

6 TAFT COURT RENOVATION PHASE 1

6 TAFT COURT
ROCKVILLE, MD 20850

DELTA PROJECT NO. 2019.331.004
12/23/2021 (PERMIT REVISIONS 04/01/2022)
IFB #08-22

INDEX OF DRAWINGS

CITY OF ROCKVILLE COMMENTS

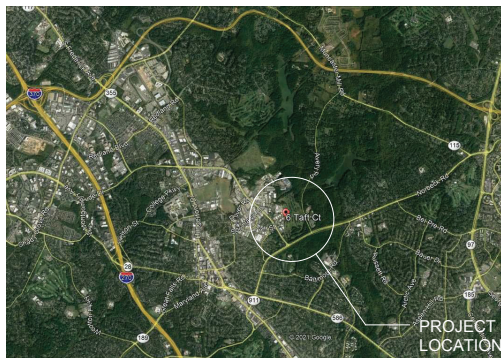
GENERAL	ARCHITECTURAL	FIRE PROTECTION	PLUMBING	MECHANICAL	ELECTRICAL
G-001 TITLE SHEET	AD-101 FIRST FLOOR REMOVALS PLAN	FA-001 FIRE ALARM COVER SHEET	P-001 PLUMBING COVER SHEET	M-001 MECHANICAL COVER SHEET	E-001 ELECTRICAL COVER SHEET
G-002 LEGENDS, ABBREVIATIONS AND NOTES	AD-102 SECOND FLOOR REMOVALS PLAN	FAD-101 FIRST FLOOR PLAN - FIRE ALARM - DEMOLITION	P-002 PLUMBING SITE PLAN	MD-101 DUCTWORK - FIRST FLOOR - DEMOLITION	E-002 ELECTRICAL NOTES AND ABBREVIATIONS
G-003 LIFE SAFETY PLAN AND CODE SUMMARY CHARTS	AD-103 THIRD FLOOR REMOVALS PLAN	FAD-102 SECOND FLOOR PLAN - FIRE ALARM - DEMOLITION	PD-100 PLUMBING - FOUNDATION - DEMOLITION	MD-102 DUCTWORK - SECOND FLOOR - DEMOLITION	ED-101 FIRST FLOOR PLAN - ELECTRICAL - DEMOLITION
G-004 LIFE SAFETY PLAN	AD-104 ROOF REMOVALS PLAN	FAD-103 THIRD FLOOR PLAN - FIRE ALARM - DEMOLITION	PD-101 PLUMBING - FIRST FLOOR - DEMOLITION	MD-103 DUCTWORK - THIRD FLOOR - DEMOLITION	ED-102 SECOND FLOOR PLAN - ELECTRICAL - DEMOLITION
G-005 LIFE SAFETY PLAN	AD-111 FIRST FLOOR REMOVAL RCP	FAD-104 ROOF PLAN - FIRE ALARM - DEMOLITION	PD-102 PLUMBING - SECOND FLOOR - DEMOLITION	MD-104 DUCTWORK - ROOF - DEMOLITION	ED-103 THIRD FLOOR PLAN - ELECTRICAL - DEMOLITION
	AD-112 SECOND FLOOR REMOVALS RCP	FA-101 FIRST FLOOR PLAN - FIRE ALARM - NEW WORK	PD-103 PLUMBING - THIRD FLOOR - DEMOLITION	M-101 DUCTWORK - FIRST FLOOR - NEW WORK	ED-104 ROOF PLAN - ELECTRICAL - DEMOLITION
	AD-113 THIRD FLOOR REMOVALS RCP	FA-102 SECOND FLOOR PLAN - FIRE ALARM - NEW WORK	PD-104 PLUMBING - ROOF - DEMOLITION	M-102 DUCTWORK - SECOND FLOOR - NEW WORK	E-101 FIRST FLOOR PLAN - LIGHTING - NEW WORK
	AD-201 EXTERIOR ELEVATIONS REMOVALS	FA-103 THIRD FLOOR PLAN - FIRE ALARM - NEW WORK	P-100 PLUMBING - FOUNDATION - NEW WORK	M-103 DUCTWORK - THIRD FLOOR - NEW WORK	E-102 SECOND FLOOR PLAN - LIGHTING - NEW WORK
	A-101 FIRST FLOOR RENOVATION PLAN	FA-104 ROOF PLAN - FIRE ALARM - NEW WORK	P-101 PLUMBING - FIRST FLOOR - NEW WORK	M-104 DUCTWORK - ROOF - NEW WORK	E-103 THIRD FLOOR PLAN - LIGHTING - NEW WORK
	A-102 SECOND FLOOR RENOVATION PLAN	FA-501 FIRE ALARM DETAILS	P-102 PLUMBING - SECOND FLOOR - NEW WORK	M-201 PIPING - FIRST FLOOR - NEW WORK	E-201 FIRST FLOOR PLAN - POWER - NEW WORK
	A-103 THIRD FLOOR RENOVATION PLAN	FP-001 FIRE PROTECTION COVER SHEET	P-103 PLUMBING - THIRD FLOOR - NEW WORK	M-202 PIPING - SECOND FLOOR - NEW WORK	E-202 SECOND FLOOR PLAN - POWER - NEW WORK
S-101 FIRST FLOOR RENOVATION PLAN	A-104 ROOF RENOVATION PLAN	FD-101 FIRE PROTECTION - FIRST FLOOR - DEMOLITION	P-104 PLUMBING - ROOF - NEW WORK	M-203 PIPING - THIRD FLOOR - NEW WORK	E-203 THIRD FLOOR PLAN - POWER - NEW WORK
S-104 ROOF PLAN	A-111 FIRST FLOOR RENOVATION RCP	FD-102 FIRE PROTECTION - SECOND FLOOR - DEMOLITION	P-301 PLUMBING ENLARGED PLANS	M-204 PIPING - ROOF - NEW WORK	E-204 THIRD FLOOR PLAN - LIGHTING - NEW WORK
S-301 SECTIONS & DETAILS	A-112 SECOND FLOOR RENOVATION RCP	P-401 PLUMBING DETAILS	P-501 PLUMBING SCHEDULES	M-301 MECHANICAL ENLARGED PLANS	E-211 FIRST FLOOR PLAN - MECHANICAL CONNECTIONS - NEW WORK
	A-113 THIRD FLOOR RENOVATION RCP	FP-101 FIRE PROTECTION - FIRST FLOOR - NEW WORK	P-601 PLUMBING RISER DIAGRAMS	M-302 MECHANICAL SCHEDULES	E-212 SECOND FLOOR PLAN - MECHANICAL CONNECTIONS - NEW WORK
	A-201 EXTERIOR ELEVATIONS	FP-102 FIRE PROTECTION - SECOND FLOOR - NEW WORK	P-602 PLUMBING RISER DIAGRAMS	M-401 MECHANICAL DETAILS	E-213 THIRD FLOOR PLAN - MECHANICAL CONNECTIONS - NEW WORK
	A-301 BUILDING SECTIONS			M-501 MECHANICAL SECTIONS	E-301 FIRST FLOOR PLAN - COMMUNICATIONS - NEW WORK
	A-401 LARGE SCALE VIEWS & INTERIOR ELEVATIONS			M-601 MECHANICAL SCHEDULES	E-302 SECOND FLOOR PLAN - COMMUNICATIONS - NEW WORK
	A-402 LARGE SCALE VIEWS & INTERIOR ELEVATIONS			M-701 AUTOMATIC TEMPERATURE CONTROLS	E-303 THIRD FLOOR PLAN - COMMUNICATIONS - NEW WORK
	A-403 INTERIOR ELEVATIONS & STAIR DETAILS			M-702 AUTOMATIC TEMPERATURE CONTROLS	E-401 MAIN ELECTRICAL ROOM AND SITE PLAN
	A-501 WINDOW & EXT WALL DETAILS				E-501 ELECTRICAL DETAILS
	A-502 WINDOW & EXT WALL SECTIONS				E-502 ELECTRICAL DETAILS
	A-503 ATRIUM CURTAINWALL DETAILS				E-601 ELECTRICAL SINGLE LINE DIAGRAM - DEMOLITION
	A-504 ENTRY VESTIBULE & ATRIUM SECTION DETAILS				E-602 ELECTRICAL SINGLE LINE DIAGRAM - NEW WORK
	A-505 ENTRY VESTIBULE & ATRIUM PLAN DETAILS				E-603 ELECTRICAL DIAGRAMS
	A-506 ATRIUM PLAN DETAILS/ MISC. DETAILS				E-701 LIGHTING CONTROL DIAGRAMS
	A-507 SITE DETAILS				E-801 LUMINAIRE SCHEDULE
	A-601 DOOR SCHEDULE & WALL TYPES				E-802 ELECTRICAL EQUIPMENT SCHEDULES
	A-602 FINISH & WINDOW SCHEDULES				E-803 PANELBOARD SCHEDULES
	A-603 ALUMINUM WINDOWS FIRST FLOOR				E-804 PANELBOARD SCHEDULES
	A-604 ALUMINUM WINDOWS SECOND FLOOR				E-805 PANELBOARD SCHEDULES
	A-605 ALUMINUM WINDOWS SECOND FLOOR				
	A-606 ALUMINUM WINDOWS THIRD FLOOR				
	A-701 SIGNAGE				
	A-702 SIGNAGE FLOOR PLANS				
	A-101 FINISHES				

ARCHITECT/ENGINEER



8401 Connecticut Avenue, Suite 350
Chevy Chase, MD 20815
Tel: 301.718.0080
Fax: 301.718.9520
Email: mail@delta-eas.com
www.delta-eas.com

PROJECT LOCATION



OWNER



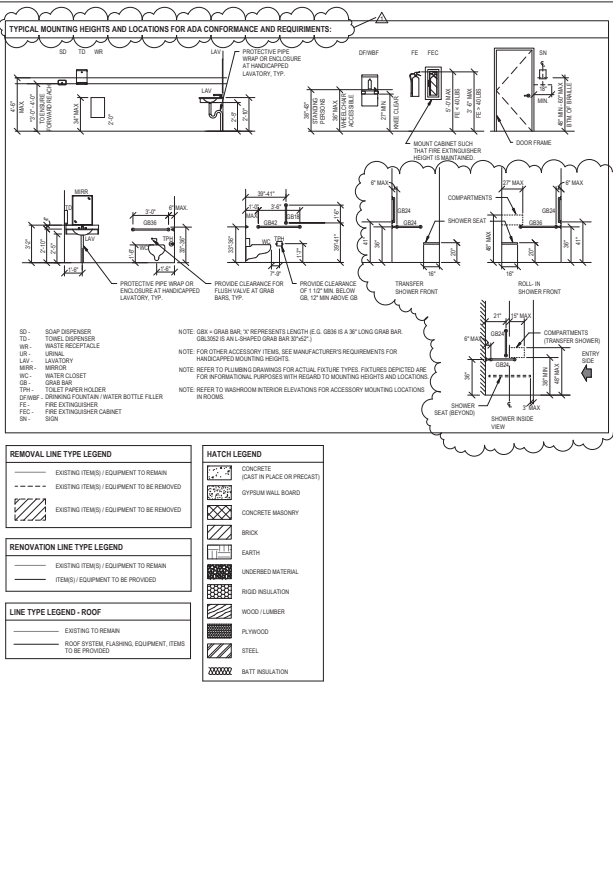
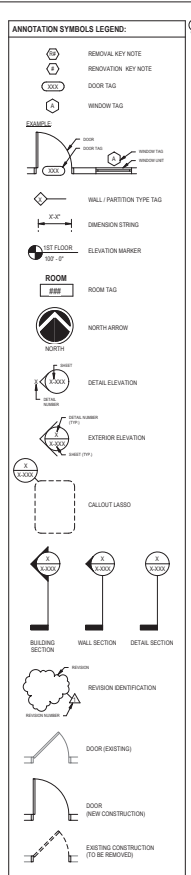
CITY OF ROCKVILLE
6 TAFT COURT
ROCKVILLE, MD 20850



APPROVED BY CITY OF ROCKVILLE, MD
Dir. L. Semmes
12/23/2021
DIRECTOR OF PUBLIC WORKS DATE
SEPARATE BUILDING PERMITS FROM INSPECTION
SERVICES DIVISION ARE REQUIRED FOR ON-SITE
CONSTRUCTION

G-001

ABBREVIATIONS	
A	ACT
B	BLOCKING
C	CABINET
D	DIAMETER
E	EACH
F	FLOOR FINISH
G	GRAB BAR
H	HOLLOW CORE
I	INTERIOR
J	JAMB
K	KEY
L	LAMINATED
M	MEDICAL
N	NOT IN CONTRACT
O	OVERALL
P	PLATE
Q	QUANTITY
R	REVISION
S	SOUTH
T	TOILET
U	UNDER
V	VACUUM
W	WALL
X	EXISTING
Y	YIELD
Z	ZONE
AA	ALUMINUM
AB	ABSOLUTE FINISH FLOOR
AC	ADJUSTABLE CEILING TILE
AD	ADJUSTABLE HINGE
AE	ADJUSTABLE HINGE
AF	ADJUSTABLE HINGE
AG	ADJUSTABLE HINGE
AH	ADJUSTABLE HINGE
AI	ADJUSTABLE HINGE
AJ	ADJUSTABLE HINGE
AK	ADJUSTABLE HINGE
AL	ADJUSTABLE HINGE
AM	ADJUSTABLE HINGE
AN	ADJUSTABLE HINGE
AO	ADJUSTABLE HINGE
AP	ADJUSTABLE HINGE
AQ	ADJUSTABLE HINGE
AR	ADJUSTABLE HINGE
AS	ADJUSTABLE HINGE
AT	ADJUSTABLE HINGE
AV	ADJUSTABLE HINGE
AW	ADJUSTABLE HINGE
AX	ADJUSTABLE HINGE
AY	ADJUSTABLE HINGE
AZ	ADJUSTABLE HINGE
BA	BLOCKING
BB	BLOCKING
BC	BLOCKING
BD	BLOCKING
BE	BLOCKING
BF	BLOCKING
BG	BLOCKING
BH	BLOCKING
BI	BLOCKING
BJ	BLOCKING
BK	BLOCKING
BL	BLOCKING
BM	BLOCKING
BN	BLOCKING
BO	BLOCKING
BP	BLOCKING
BQ	BLOCKING
BR	BLOCKING
BS	BLOCKING
BT	BLOCKING
BU	BLOCKING
BV	BLOCKING
BW	BLOCKING
BX	BLOCKING
BY	BLOCKING
BZ	BLOCKING
CA	CABINET
CB	CABINET
CC	CABINET
CD	CABINET
CE	CABINET
CF	CABINET
CG	CABINET
CH	CABINET
CI	CABINET
CJ	CABINET
CK	CABINET
CL	CABINET
CM	CABINET
CN	CABINET
CO	CABINET
CP	CABINET
CQ	CABINET
CR	CABINET
CS	CABINET
CT	CABINET
CU	CABINET
CV	CABINET
CW	CABINET
CX	CABINET
CY	CABINET
CZ	CABINET
DA	DIAMETER
DB	DIAMETER
DC	DIAMETER
DD	DIAMETER
DE	DIAMETER
DF	DIAMETER
DG	DIAMETER
DH	DIAMETER
DI	DIAMETER
DJ	DIAMETER
DK	DIAMETER
DL	DIAMETER
DM	DIAMETER
DN	DIAMETER
DO	DIAMETER
DP	DIAMETER
DQ	DIAMETER
DR	DIAMETER
DS	DIAMETER
DT	DIAMETER
DU	DIAMETER
DV	DIAMETER
DW	DIAMETER
DX	DIAMETER
DY	DIAMETER
DZ	DIAMETER
EA	EACH
EB	EACH
EC	EACH
ED	EACH
EE	EACH
EF	EACH
EG	EACH
EH	EACH
EI	EACH
EJ	EACH
EK	EACH
EL	EACH
EM	EACH
EN	EACH
EO	EACH
EP	EACH
EQ	EACH
ER	EACH
ES	EACH
ET	EACH
EU	EACH
EV	EACH
EW	EACH
EX	EXISTING
EY	EXISTING
EZ	EXISTING
FA	FLOOR FINISH
FB	FLOOR FINISH
FC	FLOOR FINISH
FD	FLOOR FINISH
FE	FLOOR FINISH
FF	FLOOR FINISH
FG	FLOOR FINISH
FH	FLOOR FINISH
FI	FLOOR FINISH
FJ	FLOOR FINISH
FK	FLOOR FINISH
FL	FLOOR FINISH
FM	FLOOR FINISH
FN	FLOOR FINISH
FO	FLOOR FINISH
FP	FLOOR FINISH
FQ	FLOOR FINISH
FR	FLOOR FINISH
FS	FLOOR FINISH
FT	FLOOR FINISH
FU	FLOOR FINISH
FV	FLOOR FINISH
FW	FLOOR FINISH
FX	FLOOR FINISH
FY	FLOOR FINISH
FZ	FLOOR FINISH
GA	GRAB BAR
GB	GRAB BAR
GC	GRAB BAR
GD	GRAB BAR
GE	GRAB BAR
GF	GRAB BAR
GG	GRAB BAR
GH	GRAB BAR
GI	GRAB BAR
GJ	GRAB BAR
GK	GRAB BAR
GL	GRAB BAR
GM	GRAB BAR
GN	GRAB BAR
GO	GRAB BAR
GP	GRAB BAR
GQ	GRAB BAR
GR	GRAB BAR
GS	GRAB BAR
GT	GRAB BAR
GU	GRAB BAR
GV	GRAB BAR
GW	GRAB BAR
GX	GRAB BAR
GY	GRAB BAR
GZ	GRAB BAR
HA	HOLLOW CORE
HB	HOLLOW CORE
HC	HOLLOW CORE
HD	HOLLOW CORE
HE	HOLLOW CORE
HF	HOLLOW CORE
HG	HOLLOW CORE
HH	HOLLOW CORE
HI	HOLLOW CORE
HJ	HOLLOW CORE
HK	HOLLOW CORE
HL	HOLLOW CORE
HM	HOLLOW CORE
HN	HOLLOW CORE
HO	HOLLOW CORE
HP	HOLLOW CORE
HQ	HOLLOW CORE
HR	HOLLOW CORE
HS	HOLLOW CORE
HT	HOLLOW CORE
HU	HOLLOW CORE
HV	HOLLOW CORE
HW	HOLLOW CORE
HX	HOLLOW CORE
HY	HOLLOW CORE
HZ	HOLLOW CORE
IA	INTERIOR
IB	INTERIOR
IC	INTERIOR
ID	INTERIOR
IE	INTERIOR
IF	INTERIOR
IG	INTERIOR
IH	INTERIOR
II	INTERIOR
IJ	INTERIOR
IK	INTERIOR
IL	INTERIOR
IM	INTERIOR
IN	INTERIOR
IO	INTERIOR
IP	INTERIOR
IQ	INTERIOR
IR	INTERIOR
IS	INTERIOR
IT	INTERIOR
IU	INTERIOR
IV	INTERIOR
IW	INTERIOR
IX	INTERIOR
IY	INTERIOR
IZ	INTERIOR
JA	JAMB
JB	JAMB
JC	JAMB
JD	JAMB
JE	JAMB
JF	JAMB
JG	JAMB
JH	JAMB
JI	JAMB
JJ	JAMB
JK	JAMB
JL	JAMB
JM	JAMB
JN	JAMB
JO	JAMB
JP	JAMB
JQ	JAMB
JR	JAMB
JS	JAMB
JT	JAMB
JU	JAMB
JV	JAMB
JW	JAMB
JX	JAMB
JY	JAMB
JZ	JAMB
KA	KEY
KB	KEY
KC	KEY
KD	KEY
KE	KEY
KF	KEY
KG	KEY
KH	KEY
KI	KEY
KJ	KEY
KK	KEY
KL	KEY
KM	KEY
KN	KEY
KO	KEY
KP	KEY
KQ	KEY
KR	KEY
KS	KEY
KT	KEY
KU	KEY
KV	KEY
KW	KEY
KX	KEY
KY	KEY
KZ	KEY
LA	LAMINATED
LB	LAMINATED
LC	LAMINATED
LD	LAMINATED
LE	LAMINATED
LF	LAMINATED
LG	LAMINATED
LH	LAMINATED
LI	LAMINATED
LJ	LAMINATED
LK	LAMINATED
LL	LAMINATED
LM	LAMINATED
LN	LAMINATED
LO	LAMINATED
LP	LAMINATED
LQ	LAMINATED
LR	LAMINATED
LS	LAMINATED
LT	LAMINATED
LU	LAMINATED
LV	LAMINATED
LV	LAMINATED
LW	LAMINATED
LX	LAMINATED
LY	LAMINATED
LZ	LAMINATED
MA	MEDICAL
MB	MEDICAL
MC	MEDICAL
MD	MEDICAL
ME	MEDICAL
MF	MEDICAL
MG	MEDICAL
MH	MEDICAL
MI	MEDICAL
MI	MEDICAL
MJ	MEDICAL
MK	MEDICAL
ML	MEDICAL
MM	MEDICAL
MN	MEDICAL
MO	MEDICAL
MP	MEDICAL
MQ	MEDICAL
MR	MEDICAL
MS	MEDICAL
MT	MEDICAL
MU	MEDICAL
MV	MEDICAL
MW	MEDICAL
MX	MEDICAL
MY	MEDICAL
MZ	MEDICAL
NA	NOT IN CONTRACT
NB	NOT IN CONTRACT
NC	NOT IN CONTRACT
ND	NOT IN CONTRACT
NE	NOT IN CONTRACT
NF	NOT IN CONTRACT
NG	NOT IN CONTRACT
NH	NOT IN CONTRACT
NI	NOT IN CONTRACT
NJ	NOT IN CONTRACT
NK	NOT IN CONTRACT
NL	NOT IN CONTRACT
NM	NOT IN CONTRACT
NO	NOT IN CONTRACT
NP	NOT IN CONTRACT
NQ	NOT IN CONTRACT
NR	NOT IN CONTRACT
NS	NOT IN CONTRACT
NT	NOT IN CONTRACT
NU	NOT IN CONTRACT
NV	NOT IN CONTRACT
NW	NOT IN CONTRACT
NX	NOT IN CONTRACT
NY	NOT IN CONTRACT
NZ	NOT IN CONTRACT
OA	OVERALL
OB	OVERALL
OC	OVERALL
OD	OVERALL
OE	OVERALL
OF	OVERALL
OG	OVERALL
OH	OVERALL
OI	OVERALL
OJ	OVERALL
OK	OVERALL
OL	OVERALL
OM	OVERALL
ON	OVERALL
OO	OVERALL
OP	OVERALL
OQ	OVERALL
OR	OVERALL
OS	OVERALL
OT	OVERALL
OU	OVERALL
OV	OVERALL
OW	OVERALL
OX	OVERALL
OY	OVERALL
OZ	OVERALL
PA	PLATE
PB	PLATE
PC	PLATE
PD	PLATE
PE	PLATE
PF	PLATE
PG	PLATE
PH	PLATE
PI	PLATE
PJ	PLATE
PK	PLATE
PL	PLATE
PM	PLATE
PN	PLATE
PO	PLATE
PP	PLATE
PQ	PLATE
PR	PLATE
PS	PLATE
PT	PLATE
PV	PLATE
PW	PLATE
PX	PLATE
PY	PLATE
PZ	PLATE
QA	QUANTITY
QB	QUANTITY
QC	QUANTITY
QD	QUANTITY
QE	QUANTITY
QF	QUANTITY
QG	QUANTITY
QH	QUANTITY
QI	QUANTITY
QJ	QUANTITY
QK	QUANTITY
QL	QUANTITY
QM	QUANTITY
QN	QUANTITY
QO	QUANTITY
QP	QUANTITY
QQ	QUANTITY
QR	QUANTITY
QS	QUANTITY
QT	QUANTITY
QU	QUANTITY
QV	QUANTITY
QW	QUANTITY
QX	QUANTITY
QY	QUANTITY
QZ	QUANTITY
RA	REVISION
RB	REVISION
RC	REVISION
RD	REVISION
RE	REVISION
RF	REVISION
RG	REVISION
RH	REVISION
RI	REVISION
RJ	REVISION
RK	REVISION
RL	REVISION
RM	REVISION
RN	REVISION
RO	REVISION
RP	REVISION
RQ	REVISION
RR	REVISION
RS	REVISION
RT	REVISION
RU	REVISION
RV	REVISION
RW	REVISION
RX	REVISION
RY	REVISION
RZ	REVISION
SA	SOUTH
SB	SOUTH
SC	SOUTH
SD	SOUTH
SE	SOUTH
SF	SOUTH
SG	SOUTH
SH	SOUTH
SI	SOUTH
SJ	SOUTH
SK	SOUTH
SL	SOUTH
SM	SOUTH
SN	SOUTH
SO	SOUTH
SP	SOUTH
SQ	SOUTH
SR	SOUTH
SS	SOUTH
ST	SOUTH
SV	SOUTH
SW	SOUTH
SX	SOUTH
SY	SOUTH
SZ	SOUTH
TA	TOILET
TB	TOILET
TC	TOILET
TD	TOILET
TE	TOILET
TF	TOILET
TF	TOILET
TG	TOILET
TH	TOILET
TI	TOILET
TJ	TOILET
TK	TOILET
TL	TOILET
TM	TOILET
TN	TOILET
TO	TOILET
TP	TOILET
TQ	TOILET
TR	TOILET
TS	TOILET
TT	TOILET
TU	TOILET
TV	TOILET
TV	TOILET
TW	TOILET
TX	TOILET
TY	TOILET
TZ	TOILET
UA	UNDER
UB	UNDER
UC	UNDER
UD	UNDER
UE	UNDER
UF	UNDER
UG	UNDER
UH	UNDER
UI	UNDER
UJ	UNDER
UK	UNDER
UL	UNDER
UM	UNDER
UN	UNDER
UO	UNDER
UP	UNDER
UQ	UNDER
UR	UNDER
US	UNDER
UT	UNDER
UU	UNDER
UV	UNDER
UV	UNDER
UW	UNDER
UX	UNDER
UY	UNDER
UZ	UNDER
VA	VACUUM
VB	VACUUM
VC	VACUUM
VD	VACUUM
VE	VACUUM
VF	VACUUM
VG	VACUUM
VH	VACUUM
VI	VACUUM
VJ	VACUUM
VK	VACUUM
VL	VACUUM
VM	VACUUM
VN	VACUUM
VO	VACUUM
VP	VACUUM
VQ	VACUUM
VR	VACUUM
VS	VACUUM
VT	VACUUM
VU	VACUUM
VV	VACUUM
VW	VACUUM
VX	VACUUM
VY	VACUUM
VZ	VACUUM
WA	WALL
WB	WALL
WC	WALL
WD	WALL
WE	WALL
WF	WALL
WG	WALL
WH	WALL
WI	WALL
WJ	WALL
WK	WALL
WL	WALL
WM	WALL
WN	WALL
WO	WALL
WP	WALL
WQ	WALL
WR	WALL
WS	WALL
WT	WALL
WU	WALL
WV	WALL
WW	WALL
WX	WALL
WY	WALL
WZ	WALL
XA	EXISTING CONSTRUCTION (TO BE REMOVED)
XB	EXISTING CONSTRUCTION (TO BE REMOVED)
XC	EXISTING CONSTRUCTION (TO BE REMOVED)
XD	EXISTING CONSTRUCTION (TO BE REMOVED)
XE	EXISTING CONSTRUCTION (TO BE REMOVED)
XF	EXISTING CONSTRUCTION (TO BE REMOVED)
XG	EXISTING CONSTRUCTION (TO BE REMOVED)
XH	EXISTING CONSTRUCTION (TO BE REMOVED)
XI	EXISTING CONSTRUCTION (TO BE REMOVED)
XJ	EXISTING CONSTRUCTION (TO BE REMOVED)
XK	EXISTING CONSTRUCTION (TO BE REMOVED)
XL	EXISTING CONSTRUCTION (TO BE REMOVED)
XM	EXISTING CONSTRUCTION (TO BE REMOVED)
XN	EXISTING CONSTRUCTION (TO BE REMOVED)
XO	EXISTING CONSTRUCTION (TO BE REMOVED)
XP	EXISTING CONSTRUCTION (TO BE REMOVED)
XQ	EXISTING CONSTRUCTION (TO BE REMOVED)
XR	EXISTING CONSTRUCTION (TO BE REMOVED)
XS	EXISTING CONSTRUCTION (TO BE REMOVED)
XT	EXISTING CONSTRUCTION (TO BE REMOVED)
XU	EXISTING CONSTRUCTION (TO BE REMOVED)
XV	EXISTING CONSTRUCTION (TO BE REMOVED)
XW	EXISTING CONSTRUCTION (TO BE REMOVED)
XY	EXISTING CONSTRUCTION (TO BE REMOVED)
XZ	EXISTING CONSTRUCTION (TO BE REMOVED)



APPLICABLE CODES

BUILDING CODE: 2016 International Building Code - ALTERNATION LEVEL 2

STRUCTURAL CODE: ACI 318-14 Building Code Requirements for Structural Concrete
ASCE 310 Building Code Requirements for Masonry Structures
ASCE 310 Minimum Design Loads for Buildings & Other Structures
ASCE 380-10 Specification for Structural Steel Buildings

ACCESSIBILITY CODE: ICCANS A117.1-09 Accessible and Usable Buildings and Facilities
2009 International Building Code (IBC) Chapter 11

ENERGY CODE: 2019 International Energy Conservation Code (IECC)

FIRE CODE: 2018 NFPA Code
2018 International Fire Code

METCHANICAL CODE: 2018 International Mechanical Code

PLUMBING CODE: 2018 International Plumbing Code

ELECTRICAL CODE: NFPA 70-2018 National Electrical Code
NFPA 72-2018 National Fire Alarm Code
NFPA 118-2018 Emergency and Security Power Systems
International Engineering Society (IES) Design Guidelines

Note: Refer to each trade discipline respective general notes for additional code information.

BUILDING DATA

FUNCTION: OFFICES

CLASSIFICATION: BUSINESS (B)

SEPARATION: N/A

CONSTRUCTION TYPE: S.B.

FIRE PROTECTION: AUTOMATIC FIRE PROTECTION SYSTEM PER NFPA 13-2002.5

HEIGHT AND AREA (PER FIRE AREA)

GROUP	MAX. ALLOW. HT. (FT.)	ACTUAL HT. (FT.)	MAX. ALLOW. AREA (SQ. FT.)	ACTUAL AREA (SQ. FT.)	ACTUAL OCCUPANTS
B	75'	44'-0"	69,000	69,000	54,000

*Values indicated do not include area calculations for Frontage or Spill-over increases.

BUILDING OCCUPANCY LOAD

ROOM NUMBER	ROOM NAME	AREA	OCCUPANT LOAD FACTOR (IC)	OCCUPANT LOAD (IC)	OCCUPANT LOAD (NFPA)	NFPA OCCUPANTS
FIRST FLOOR						
100	RETAIL	85 SF	1	1	1	1
101	LOBBY	2,976 SF	30	21	30	21
110	RECEPTION	1,076 SF	30	21	30	21
111	CORRIDOR	335 SF	1	1	1	1
120	CORRIDOR	425 SF	1	1	1	1
121	SMALL CONFERENCE	225 SF	15	15	15	15
122	MEDIUM CONFERENCE	220 SF	15	15	15	15
123	SMALL CONFERENCE	225 SF	15	15	15	15
124	SMALL CONFERENCE	225 SF	15	15	15	15
125	SMALL CONFERENCE	225 SF	15	15	15	15
126	SMALL CONFERENCE	225 SF	15	15	15	15
127	SMALL CONFERENCE	225 SF	15	15	15	15
128	SMALL CONFERENCE	225 SF	15	15	15	15
129	SMALL CONFERENCE	225 SF	15	15	15	15
130	SMALL CONFERENCE	225 SF	15	15	15	15
131	SMALL CONFERENCE	225 SF	15	15	15	15
132	SMALL CONFERENCE	225 SF	15	15	15	15
133	SMALL CONFERENCE	225 SF	15	15	15	15
134	SMALL CONFERENCE	225 SF	15	15	15	15
135	SMALL CONFERENCE	225 SF	15	15	15	15
136	SMALL CONFERENCE	225 SF	15	15	15	15
137	SMALL CONFERENCE	225 SF	15	15	15	15
138	SMALL CONFERENCE	225 SF	15	15	15	15
139	SMALL CONFERENCE	225 SF	15	15	15	15
140	SMALL CONFERENCE	225 SF	15	15	15	15
141	SMALL CONFERENCE	225 SF	15	15	15	15
142	SMALL CONFERENCE	225 SF	15	15	15	15
143	SMALL CONFERENCE	225 SF	15	15	15	15
144	SMALL CONFERENCE	225 SF	15	15	15	15
145	SMALL CONFERENCE	225 SF	15	15	15	15
146	SMALL CONFERENCE	225 SF	15	15	15	15
147	SMALL CONFERENCE	225 SF	15	15	15	15
148	SMALL CONFERENCE	225 SF	15	15	15	15
149	SMALL CONFERENCE	225 SF	15	15	15	15
150	SMALL CONFERENCE	225 SF	15	15	15	15
151	SMALL CONFERENCE	225 SF	15	15	15	15
152	SMALL CONFERENCE	225 SF	15	15	15	15
153	SMALL CONFERENCE	225 SF	15	15	15	15
154	SMALL CONFERENCE	225 SF	15	15	15	15
155	SMALL CONFERENCE	225 SF	15	15	15	15
156	SMALL CONFERENCE	225 SF	15	15	15	15
157	SMALL CONFERENCE	225 SF	15	15	15	15
158	SMALL CONFERENCE	225 SF	15	15	15	15
159	SMALL CONFERENCE	225 SF	15	15	15	15
160	SMALL CONFERENCE	225 SF	15	15	15	15
161	SMALL CONFERENCE	225 SF	15	15	15	15
162	SMALL CONFERENCE	225 SF	15	15	15	15
163	SMALL CONFERENCE	225 SF	15	15	15	15
164	SMALL CONFERENCE	225 SF	15	15	15	15
165	SMALL CONFERENCE	225 SF	15	15	15	15
166	SMALL CONFERENCE	225 SF	15	15	15	15
167	SMALL CONFERENCE	225 SF	15	15	15	15
168	SMALL CONFERENCE	225 SF	15	15	15	15
169	SMALL CONFERENCE	225 SF	15	15	15	15
170	SMALL CONFERENCE	225 SF	15	15	15	15
171	SMALL CONFERENCE	225 SF	15	15	15	15
172	SMALL CONFERENCE	225 SF	15	15	15	15
173	SMALL CONFERENCE	225 SF	15	15	15	15
174	SMALL CONFERENCE	225 SF	15	15	15	15
175	SMALL CONFERENCE	225 SF	15	15	15	15
176	SMALL CONFERENCE	225 SF	15	15	15	15
177	SMALL CONFERENCE	225 SF	15	15	15	15
178	SMALL CONFERENCE	225 SF	15	15	15	15
179	SMALL CONFERENCE	225 SF	15	15	15	15
180	SMALL CONFERENCE	225 SF	15	15	15	15
181	SMALL CONFERENCE	225 SF	15	15	15	15
182	SMALL CONFERENCE	225 SF	15	15	15	15
183	SMALL CONFERENCE	225 SF	15	15	15	15
184	SMALL CONFERENCE	225 SF	15	15	15	15
185	SMALL CONFERENCE	225 SF	15	15	15	15
186	SMALL CONFERENCE	225 SF	15	15	15	15
187	SMALL CONFERENCE	225 SF	15	15	15	15
188	SMALL CONFERENCE	225 SF	15	15	15	15
189	SMALL CONFERENCE	225 SF	15	15	15	15
190	SMALL CONFERENCE	225 SF	15	15	15	15
191	SMALL CONFERENCE	225 SF	15	15	15	15
192	SMALL CONFERENCE	225 SF	15	15	15	15
193	SMALL CONFERENCE	225 SF	15	15	15	15
194	SMALL CONFERENCE	225 SF	15	15	15	15
195	SMALL CONFERENCE	225 SF	15	15	15	15
196	SMALL CONFERENCE	225 SF	15	15	15	15
197	SMALL CONFERENCE	225 SF	15	15	15	15
198	SMALL CONFERENCE	225 SF	15	15	15	15
199	SMALL CONFERENCE	225 SF	15	15	15	15
200	SMALL CONFERENCE	225 SF	15	15	15	15
201	SMALL CONFERENCE	225 SF	15	15	15	15
202	SMALL CONFERENCE	225 SF	15	15	15	15
203	SMALL CONFERENCE	225 SF	15	15	15	15
204	SMALL CONFERENCE	225 SF	15	15	15	15
205	SMALL CONFERENCE	225 SF	15	15	15	15
206	SMALL CONFERENCE	225 SF	15	15	15	15
207	SMALL CONFERENCE	225 SF	15	15	15	15
208	SMALL CONFERENCE	225 SF	15	15	15	15
209	SMALL CONFERENCE	225 SF	15	15	15	15
210	SMALL CONFERENCE	225 SF	15	15	15	15
211	SMALL CONFERENCE	225 SF	15	15	15	15
212	SMALL CONFERENCE	225 SF	15	15	15	15
213	SMALL CONFERENCE	225 SF	15	15	15	15
214	SMALL CONFERENCE	225 SF	15	15	15	15
215	SMALL CONFERENCE	225 SF	15	15	15	15
216	SMALL CONFERENCE	225 SF	15	15	15	15
217	SMALL CONFERENCE	225 SF	15	15	15	15
218	SMALL CONFERENCE	225 SF	15	15	15	15
219	SMALL CONFERENCE	225 SF	15	15	15	15
220	SMALL CONFERENCE	225 SF	15	15	15	15
221	SMALL CONFERENCE	225 SF	15	15	15	15
222	SMALL CONFERENCE	225 SF	15	15	15	15
223	SMALL CONFERENCE	225 SF	15	15	15	15
224	SMALL CONFERENCE	225 SF	15	15	15	15
225	SMALL CONFERENCE	225 SF	15	15	15	15
226	SMALL CONFERENCE	225 SF	15	15	15	15
227	SMALL CONFERENCE	225 SF	15	15	15	15
228	SMALL CONFERENCE	225 SF	15	15	15	15
229	SMALL CONFERENCE	225 SF	15	15	15	15
230	SMALL CONFERENCE	225 SF	15	15	15	15
231	SMALL CONFERENCE	225 SF	15	15	15	15
232	SMALL CONFERENCE	225 SF	15	15	15	15
233	SMALL CONFERENCE	225 SF	15	15	15	15
234	SMALL CONFERENCE	225 SF	15	15	15	15
235	SMALL CONFERENCE	225 SF	15	15	15	15
236	SMALL CONFERENCE	225 SF	15	15	15	15
237	SMALL CONFERENCE	225 SF	15	15	15	15
238	SMALL CONFERENCE	225 SF	15	15	15	15
239	SMALL CONFERENCE	225 SF	15	15	15	15
240	SMALL CONFERENCE	225 SF	15	15	15	15
241	SMALL CONFERENCE	225 SF	15	15	15	15
242	SMALL CONFERENCE	225 SF	15	15	15	15
243	SMALL CONFERENCE	225 SF	15	15	15	15
244	SMALL CONFERENCE	225 SF	15	15	15	15
245	SMALL CONFERENCE	225 SF	15	15	15	15
246	SMALL CONFERENCE	225 SF	15	15	15	15
247	SMALL CONFERENCE	225 SF	15	15	15	15
248	SMALL CONFERENCE	225 SF	15	15	15	15
249	SMALL CONFERENCE	225 SF	15	15	15	15
250	SMALL CONFERENCE	225 SF	15	15	15	15
251	SMALL CONFERENCE	225 SF	15	15	15	15
252	SMALL CONFERENCE	225 SF	15	15	15	15
253	SMALL CONFERENCE	225 SF	15	15	15	15
254	SMALL CONFERENCE	225 SF	15	15	15	15
255	SMALL CONFERENCE	225 SF	15	15	15	15
256	SMALL CONFERENCE	225 SF	15	15	15	15
257	SMALL CONFERENCE	225 SF	15	15	15	15
258	SMALL CONFERENCE	225 SF	15	15	15	15
259	SMALL CONFERENCE	225 SF	15	15	15	15
260	SMALL CONFERENCE	225 SF	15	15	15	15
261	SMALL CONFERENCE	225 SF	15	15	15	15
262	SMALL CONFERENCE	225 SF	15	15	15	15
263	SMALL CONFERENCE	225 SF	15	15	15	15
264	SMALL CONFERENCE	225 SF	15	15	15	15
265	SMALL CONFERENCE	225 SF	15	15	15	15
266	SMALL CONFERENCE	225 SF	15	15	15	15
267	SMALL CONFERENCE	225 SF	15	15	15	15
268	SMALL CONFERENCE	225 SF	15	15	15	15
269	SMALL CONFERENCE	225 SF	15	15	15	15
270	SMALL CONFERENCE	225 SF	15	15	15	15
271	SMALL CONFERENCE	225 SF	15	15	15	15
272	SMALL CONFERENCE	225 SF	15	15	15	15
273	SMALL CONFERENCE	225 SF	15	15	15	15
274	SMALL CONFERENCE	225 SF	15	15	15	15
275	SMALL CONFERENCE	225 SF	15	15	15	15
276	SMALL CONFERENCE	225 SF	15	15	15	15
277	SMALL CONFERENCE	225 SF	15	15	15	15
278	SMALL CONFERENCE	225 SF	15	15	15	15
279	SMALL CONFERENCE	225 SF	15	15	15	15
280	SMALL CONFERENCE	225 SF	15	15	15	15
281	SMALL CONFERENCE	225 SF	15	15	15	15
282	SMALL CONFERENCE	225 SF	15	15	15	15
283	SMALL CONFERENCE	225 SF	15	15	15	15
284	SMALL CONFERENCE	225 SF	15	15	15	15
285	SMALL CONFERENCE	225 SF	15	15	15	15
286	SMALL CONFERENCE	225 SF	15	15	15	15
287	SMALL CONFERENCE	225 SF	15	15	15	15
288	SMALL CONFERENCE	225 SF	15	15	15	15
289	SMALL CONFERENCE	225 SF	15	15	15	15
290	SMALL CONFERENCE	225 SF	15	15	15	15
291	SMALL CONFERENCE	225 SF	15	15	15	15
292	SMALL CONFERENCE	225 SF	15	15	15	15
293	SMALL CONFERENCE	225 SF	15	15	15	15
294	SMALL CONFERENCE	225 SF	15	15	15	15
295	SMALL CONFERENCE	225 SF	15	15	15	15
296	SMALL CONFERENCE	225 SF	15	15	15	15
297	SMALL CONFERENCE	225 SF	15	15	15	15
298	SMALL CONFERENCE	225 SF	15	15	15	15
299	SMALL CONFERENCE	225 SF	15	15	15	15
300	SMALL CONFERENCE	225 SF	15	15	15	15
301	SMALL CONFERENCE	225 SF	15	15	15	15
302	SMALL CONFERENCE	225 SF	15	15	15	15
303	SMALL CONFERENCE	225 SF	15	15	15	15
304	SMALL CONFERENCE	225 SF	15	15	15	15
305	SMALL CONFERENCE	225 SF	15	15	15	15
306	SMALL CONFERENCE	225 SF	15	15	15	15
307	SMALL CONFERENCE	225 SF	15	15	15	15
308	SMALL CONFERENCE	225 SF	15	15	15	15
309	SMALL CONFERENCE	225 SF	15	15	15	15
310	SMALL CONFERENCE	225 SF	15	15	15	15

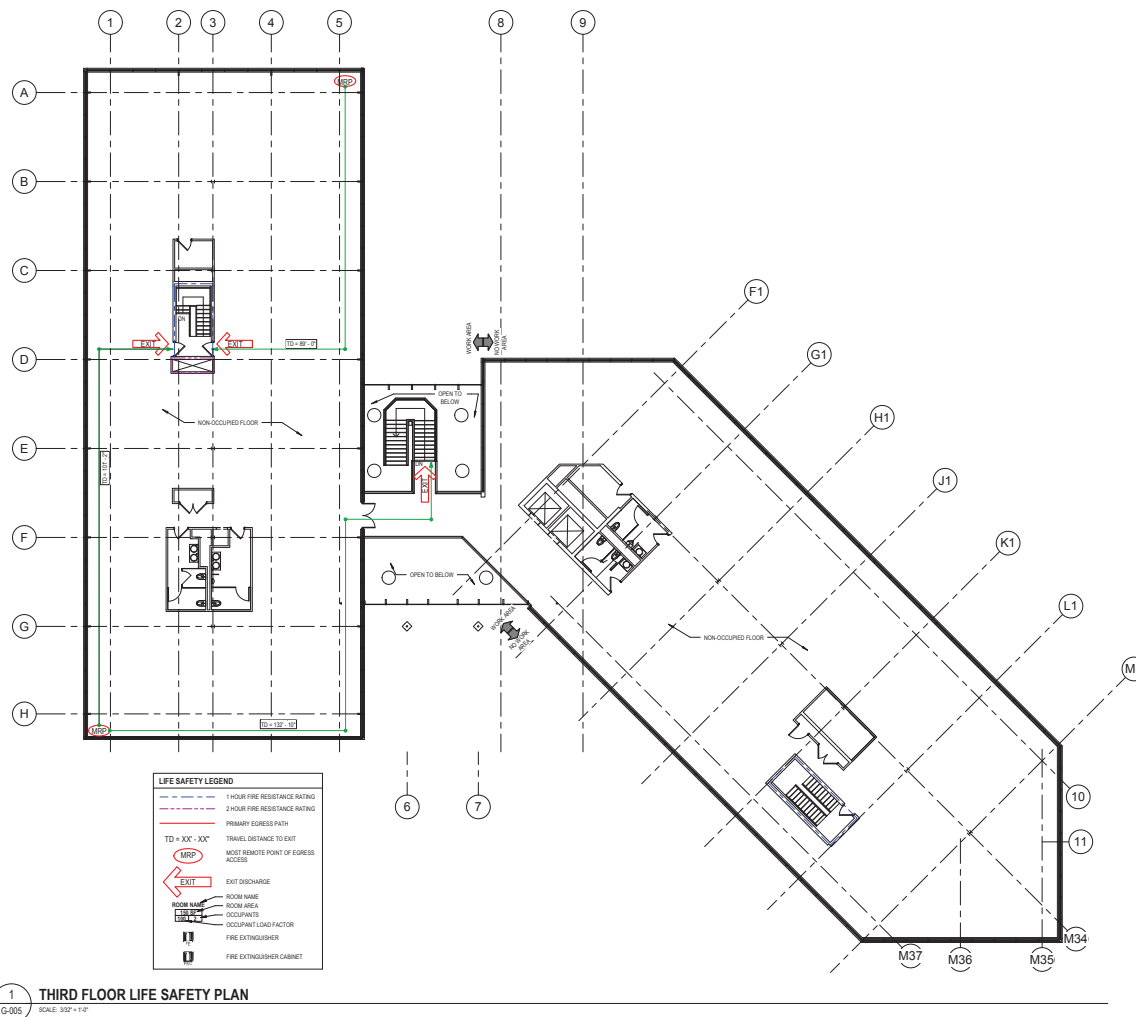


APPROVED BY CITY OF ROCKVILLE, MD
 [Signature]
 [Signature]
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES ARE REQUIRED FOR ON-SITE CONSTRUCTION

BUILDING OCCUPANCY LOAD						
ROOM NUMBER	ROOM NAME	AREA	OCCUPANT LOAD FACTOR	SEC. OCCUPANT LOAD FACTOR	MFA	MFA OCCUPANTS
FIRST FLOOR						
107	VESTIBULE	85 SF				
110	LOBBY	2,214 SF	50	21	50	21
111	OFFICE	1,135 SF				
112	CONFERENCE	425 SF				
113	SMALL CONFERENCE	38 SF	15	11	15	11
114	LARGE CONFERENCE	239 SF	15	16	15	16
115	RECEPTION	47 SF	15	28	15	28
116	RECEPTION	15 SF	0			
117	MEN'S NEUTRAL RESTROOM	66 SF	0			
118	WOMEN'S NEUTRAL RESTROOM	66 SF	0			
119	RECEPTION	21 SF	0			
120	RECEPTION	26 SF				
121	BREAK ROOM	324 SF	15	26	15	26
122	RECEPTION	139 SF	150	0	150	0
123	RECEPTION	48 SF				
124	PUBLIC WORKS	238 SF	150	3	150	3
125	RECEPTION	81 SF	150	1	150	1
126	RECEPTION	79 SF	150	1	150	1
127	RECEPTION	79 SF	150	1	150	1
128	RECEPTION	79 SF	150	1	150	1
129	RECEPTION	82 SF	150	1	150	1
130	RECEPTION	82 SF	150	1	150	1
131	RECEPTION	82 SF	150	1	150	1
132	RECEPTION	82 SF	150	1	150	1
133	RECEPTION	82 SF	150	1	150	1
134	RECEPTION	82 SF	150	1	150	1
135	RECEPTION	82 SF	150	1	150	1
136	RECEPTION	82 SF	150	1	150	1
137	RECEPTION	82 SF	150	1	150	1
138	RECEPTION	82 SF	150	1	150	1
139	RECEPTION	82 SF	150	1	150	1
140	RECEPTION	82 SF	150	1	150	1
141	RECEPTION	82 SF	150	1	150	1
142	RECEPTION	82 SF	150	1	150	1
143	RECEPTION	82 SF	150	1	150	1
144	RECEPTION	82 SF	150	1	150	1
145	RECEPTION	82 SF	150	1	150	1
146	RECEPTION	82 SF	150	1	150	1
147	RECEPTION	82 SF	150	1	150	1
148	RECEPTION	82 SF	150	1	150	1
149	RECEPTION	82 SF	150	1	150	1
150	RECEPTION	82 SF	150	1	150	1
151	RECEPTION	82 SF	150	1	150	1
152	RECEPTION	82 SF	150	1	150	1
153	RECEPTION	82 SF	150	1	150	1
154	RECEPTION	82 SF	150	1	150	1
155	RECEPTION	82 SF	150	1	150	1
156	RECEPTION	82 SF	150	1	150	1
157	RECEPTION	82 SF	150	1	150	1
158	RECEPTION	82 SF	150	1	150	1
159	RECEPTION	82 SF	150	1	150	1
160	RECEPTION	82 SF	150	1	150	1
161	RECEPTION	82 SF	150	1	150	1
162	RECEPTION	82 SF	150	1	150	1
163	RECEPTION	82 SF	150	1	150	1
164	RECEPTION	82 SF	150	1	150	1
165	RECEPTION	82 SF	150	1	150	1
166	RECEPTION	82 SF	150	1	150	1
167	RECEPTION	82 SF	150	1	150	1
168	RECEPTION	82 SF	150	1	150	1
169	RECEPTION	82 SF	150	1	150	1
170	RECEPTION	82 SF	150	1	150	1
171	RECEPTION	82 SF	150	1	150	1
172	RECEPTION	82 SF	150	1	150	1
173	RECEPTION	82 SF	150	1	150	1
174	RECEPTION	82 SF	150	1	150	1
175	RECEPTION	82 SF	150	1	150	1
176	RECEPTION	82 SF	150	1	150	1
177	RECEPTION	82 SF	150	1	150	1
178	RECEPTION	82 SF	150	1	150	1
179	RECEPTION	82 SF	150	1	150	1
180	RECEPTION	82 SF	150	1	150	1
181	RECEPTION	82 SF	150	1	150	1
182	RECEPTION	82 SF	150	1	150	1
183	RECEPTION	82 SF	150	1	150	1
184	RECEPTION	82 SF	150	1	150	1
185	RECEPTION	82 SF	150	1	150	1
186	RECEPTION	82 SF	150	1	150	1
187	RECEPTION	82 SF	150	1	150	1
188	RECEPTION	82 SF	150	1	150	1
189	RECEPTION	82 SF	150	1	150	1
190	RECEPTION	82 SF	150	1	150	1
191	RECEPTION	82 SF	150	1	150	1
192	RECEPTION	82 SF	150	1	150	1
193	RECEPTION	82 SF	150	1	150	1
194	RECEPTION	82 SF	150	1	150	1
195	RECEPTION	82 SF	150	1	150	1
196	RECEPTION	82 SF	150	1	150	1
197	RECEPTION	82 SF	150	1	150	1
198	RECEPTION	82 SF	150	1	150	1
199	RECEPTION	82 SF	150	1	150	1
200	RECEPTION	82 SF	150	1	150	1
201	RECEPTION	82 SF	150	1	150	1
202	RECEPTION	82 SF	150	1	150	1
203	RECEPTION	82 SF	150	1	150	1
204	RECEPTION	82 SF	150	1	150	1
205	RECEPTION	82 SF	150	1	150	1
206	RECEPTION	82 SF	150	1	150	1
207	RECEPTION	82 SF	150	1	150	1
208	RECEPTION	82 SF	150	1	150	1
209	RECEPTION	82 SF	150	1	150	1
210	RECEPTION	82 SF	150	1	150	1
211	RECEPTION	82 SF	150	1	150	1
212	RECEPTION	82 SF	150	1	150	1
213	RECEPTION	82 SF	150	1	150	1
214	RECEPTION	82 SF	150	1	150	1
215	RECEPTION	82 SF	150	1	150	1
216	RECEPTION	82 SF	150	1	150	1
217	RECEPTION	82 SF	150	1	150	1
218	RECEPTION	82 SF	150	1	150	1
219	RECEPTION	82 SF	150	1	150	1
220	RECEPTION	82 SF	150	1	150	1
221	RECEPTION	82 SF	150	1	150	1
222	RECEPTION	82 SF	150	1	150	1
223	RECEPTION	82 SF	150	1	150	1
224	RECEPTION	82 SF	150	1	150	1
225	RECEPTION	82 SF	150	1	150	1
226	RECEPTION	82 SF	150	1	150	1
227	RECEPTION	82 SF	150	1	150	1
228	RECEPTION	82 SF	150	1	150	1
229	RECEPTION	82 SF	150	1	150	1
230	RECEPTION	82 SF	150	1	150	1
231	RECEPTION	82 SF	150	1	150	1
232	RECEPTION	82 SF	150	1	150	1
233	RECEPTION	82 SF	150	1	150	1
234	RECEPTION	82 SF	150	1	150	1
235	RECEPTION	82 SF	150	1	150	1
236	RECEPTION	82 SF	150	1	150	1
237	RECEPTION	82 SF	150	1	150	1
238	RECEPTION	82 SF	150	1	150	1
239	RECEPTION	82 SF	150	1	150	1
240	RECEPTION	82 SF	150	1	150	1
241	RECEPTION	82 SF	150	1	150	1
242	RECEPTION	82 SF	150	1	150	1
243	RECEPTION	82 SF	150	1	150	1
244	RECEPTION	82 SF	150	1	150	1
245	RECEPTION	82 SF	150	1	150	1
246	RECEPTION	82 SF	150	1	150	1
247	RECEPTION	82 SF	150	1	150	1
248	RECEPTION	82 SF	150	1	150	1
249	RECEPTION	82 SF	150	1	150	1
250	RECEPTION	82 SF	150	1	150	1
251	RECEPTION	82 SF	150	1	150	1
252	RECEPTION	82 SF	150	1	150	1
253	RECEPTION	82 SF	150	1	150	1
254	RECEPTION	82 SF	150	1	150	1
255	RECEPTION	82 SF	150	1	150	1
256	RECEPTION	82 SF	150	1	150	1
257	RECEPTION	82 SF	150	1	150	1
258	RECEPTION	82 SF	150	1	150	1
259	RECEPTION	82 SF	150	1	150	1
260	RECEPTION	82 SF	150	1	150	1
261	RECEPTION	82 SF	150	1	150	1
262	RECEPTION	82 SF	150	1	150	1
263	RECEPTION	82 SF	150	1	150	1
264	RECEPTION	82 SF	150	1	150	1
265	RECEPTION	82 SF	150	1	150	1
266	RECEPTION	82 SF	150	1	150	1
267	RECEPTION	82 SF	150	1	150	1
268	RECEPTION	82 SF	150	1	150	1
269	RECEPTION	82 SF	150	1	150	1
270	RECEPTION	82 SF	150	1	150	1
271	RECEPTION	82 SF	150	1	150	1
272	RECEPTION	82 SF	150	1	150	1
273	RECEPTION	82 SF	150	1	150	1
274	RECEPTION	82 SF	150	1	150	1
275	RECEPTION	82 SF	150	1	150	1
276	RECEPTION	82 SF	150	1	150	1
277	RECEPTION	82 SF	150	1	150	1
278	RECEPTION	82 SF	150	1	150	1
279	RECEPTION	82 SF	150	1	150	1
280	RECEPTION	82 SF	150	1	150	1
281	RECEPTION	82 SF	150	1	150	1
282	RECEPTION	82 SF	150	1	150	1
283	RECEPTION	82 SF	150	1	150	1
284	RECEPTION	82 SF	150	1	150	1
285	RECEPTION	82 SF	150	1	150	1
286	RECEPTION	82 SF	150	1	150	1
287	RECEPTION	82 SF	150	1	150	1
288	RECEPTION	82 SF	150	1	150	1
289	RECEPTION	82 SF	150	1	150	1
290	RECEPTION	82 SF	150	1	150	1
291	RECEPTION	82 SF	150	1	150	1
292	RECEPTION	82 SF	150	1	150	1
293	RECEPTION	82 SF	150	1	150	1
294	RECEPTION	82 SF	150	1	150	



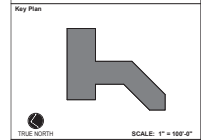
APPROVED BY CITY OF ROCKVILLE, MD
 3/22/2021
 DATE
 DIRECTOR OF PUBLIC WORKS
 SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION



LIFE SAFETY LEGEND

- 1 HOUR FIRE RESISTANCE RATING
- 2 HOUR FIRE RESISTANCE RATING
- PRIMARY EGRESS PATH
- TD = XX' - XX' TRAVEL DISTANCE TO EXIT
- MRP MOST REMOTE POINT OF EGRESS ACCESS
- EXIT EXIT DISCHARGE
- ROOM NAME ROOM NAME
- ROOM AREA ROOM AREA
- OCCUPANTS OCCUPANTS
- OCCUPANT LOAD FACTOR OCCUPANT LOAD FACTOR
- FIRE EXTINGUISHER FIRE EXTINGUISHER
- FIRE EXTINGUISHER CABINET FIRE EXTINGUISHER CABINET

1 THIRD FLOOR LIFE SAFETY PLAN
 G-005 SCALE: 3/32" = 1'-0"



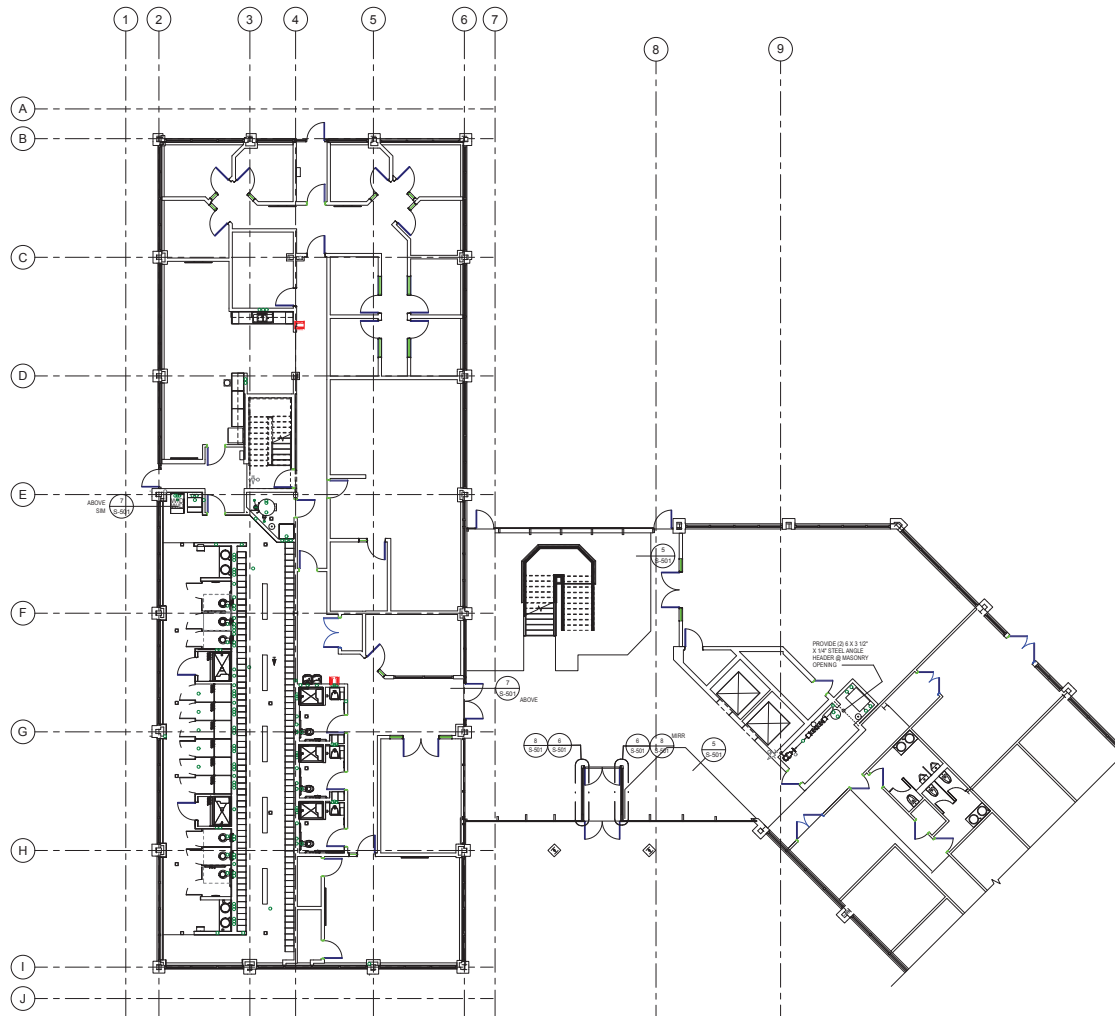
No.	Revision	Date

Project Name: CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 100
 Chevy Chase, MD 20815
 Tel: 301.718.9900
 Fax: 301.718.9920
 Email: mail@delta-eas.com
 www.delta-eas.com

Issue: 04/01/2022 Phase: IFB #08-22
 Project No: 2019.331.004
 Date: 2/23/2021 (PERMIT REVISION)
 04/01/2022
 Drawing Title: LIFE SAFETY PLAN
 Drawing No: G-005

G-005



1 FIRST FLOOR
S-101 SCALE: 1/8" = 1'-0"



APPROVED BY CITY OF ROCKVILLE, MD
 12/23/21
 DATE
 DIRECTOR OF PUBLIC WORKS
 SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION

Key Plan

No.	Revision	Date

Project Name
 CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 100
 Chevy Chase, MD 20815
 Tel: 301.718.9888
 Fax: 301.718.9820
 Email: mail@delta-eas.com
 www.delta-eas.com

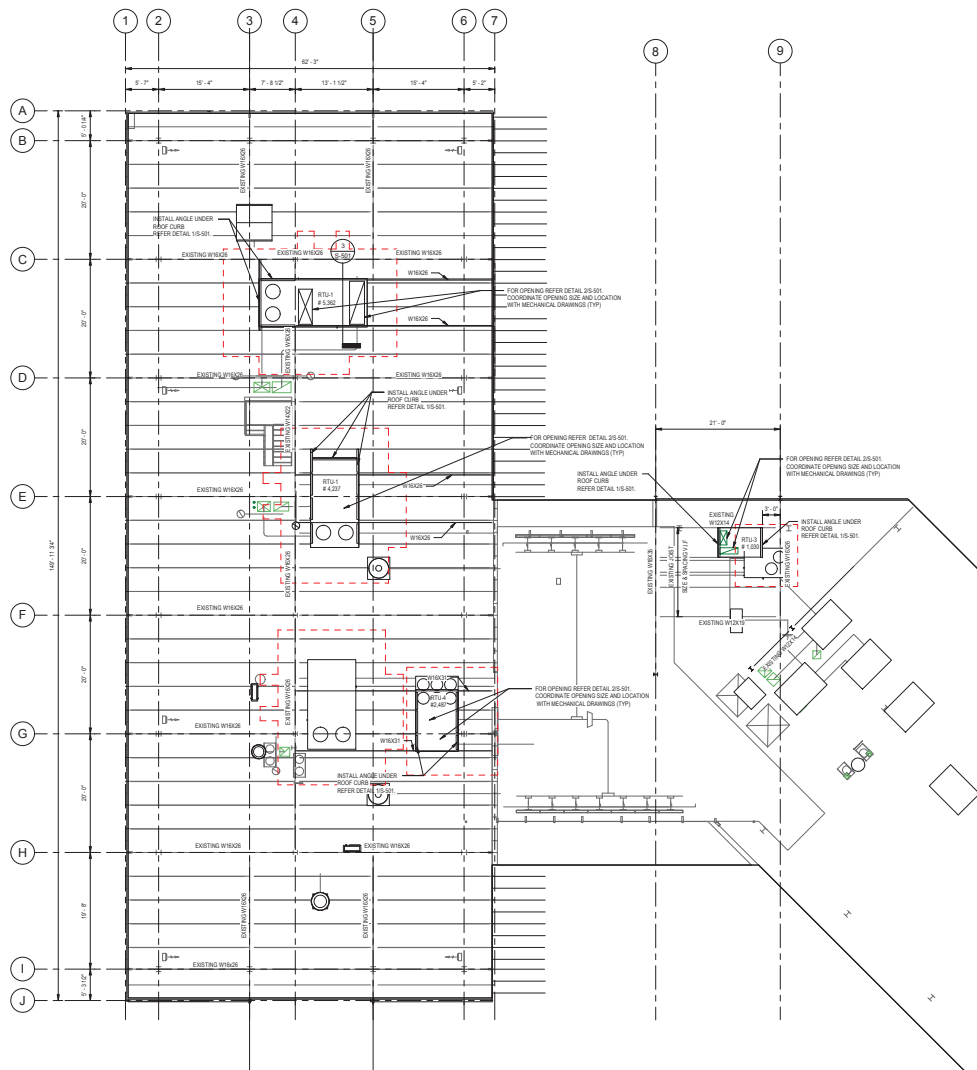
	Phase 90% SUBMISSION Project No. 2019.331.004 Date 12/23/21
--	--

Drawing Title
 FIRST FLOOR RENOVATION
 PLAN

Drawing No.
 S-101



APPROVED BY CITY OF ROCKVILLE, MD
 01/18/21
 Craig L. Simmons
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMITS FROM INSPECTION
 SERVICES GIVEN ARE REQUIRED FOR ON-SITE
 CONSTRUCTION



1 ROOF PLAN
 S-104 SCALE: 1/8" = 1'-0"

NOTES

- EXISTING ROOF FRAMING AND FINAL RECONFIGURATION REQUIREMENTS TO BE DETERMINED WITH STRUCTURAL ENGINEER OF RECORD FOLLOWING REMOVAL OF FINISHED FLOOR IN THIS AREA PER SHEET AD-105. CONTRACTOR SHALL CARRY AN ALLOWANCE FOR NEW STEEL FRAMING AND REINFORCING COMPARABLE TO THE WORK ASSOCIATED WITH AD-105.
- EXISTING BEAMS SHOWN ARE ONLY ASSUMED DUE TO THE ABSENCE OF AS-BUILT DRAWINGS AND INSUFFICIENT FIELD DATA. ADDITIONAL INFORMATION OF ROOF FRAMING WILL BE REQUIRED DURING CONSTRUCTION.
- SINCE ACCESS TO BEAMS AT ROOF PERIMETER WARE NOT AVAILABLE DURING DESIGN, BEAM DESIGNATIONS ARE UNKNOWN. CONTRACTOR TO PROVIDE BEAM DEPTHS, FLANGES AND WEBS THICKNESS TO EOR ONCE BEAMS ARE BEHIND.
- CONTRACTOR NEEDS TO VERIFY SIZES AND SPACING OF EXISTING FRAMING. DESIGN MAY BE CHANGED AFTER FIELD VERIFICATION. THE EXISTING BEAM AT GRID A BETWEEN GRID 1 AND 2 IS ASSUMED TO BE A W40X130. DURING CONSTRUCTION DOCUMENT THE SIZE OF THIS BEAM AND PROVIDE TO THE EOR FOR REVIEW. REVIEW MAY DETERMINE THAT THIS BEAM MAY NEED TO BE REINFORCED.

DESIGN LOADS
 TOTAL DEAD LOAD (DL): 25 PSF
 ROOF LIVE LOAD (LL): 20 PSF
 SNOW LOAD: 10 PSF



Key Plan

No.	Revision	Date

Project Name
CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 350
 Chevy Chase, MD 20815
 Tel: 301.718.9888
 Fax: 301.718.9820
 Email: mail@delta-eas.com
 www.delta-eas.com

Seal of the State of Maryland Professional Engineer
 2021-11-30
 Phase 90% SUBMISSION
 Project No: 2019.331.004
 Date: 12/23/21

Drawing Title
ROOF PLAN

Drawing No.
S-104



APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simmons
 Director of Public Works
 DATE: 11.08.2019
 SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES OVERHEAD ARE REQUIRED FOR ON-SITE CONSTRUCTION

Key Plan

No.	Revision	Date

Project Name
CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1

ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 350
 Chevy Chase, MD 20815
 Tel: 301.718.9988
 Fax: 301.718.9928
 Email: mail@delta-eas.com
 www.delta-eas.com

Scale

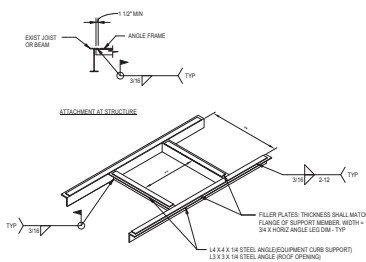
 90% SUBMISSION
 Project No:
 2019.331.004
 Date
 12/23/21

Drawing Title
SECTIONS & DETAILS

Drawing No.
S-501

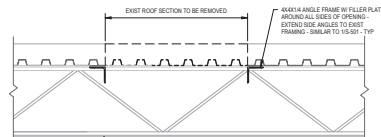
S-501

4/20/2021 12:01:17PM



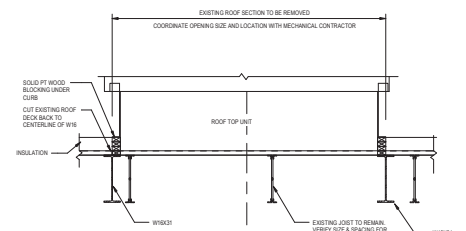
1 **EQUIP CURB & ROOF OPENING FRAME**
 S-501 SCALE: 3/4" = 1'-0"

- NOTES:
- COORDINATE ROOF OPENING AND EQUIPMENT CURB DIMENSIONS WITH EQUIPMENT MANUFACTURER (IDENTIFY WTH AND M^{FR} CONTRACTOR).
 - ROOF OPENINGS UNDER THAN 1'-0" SQUARE REQUIRE A ROOF OPENING FRAME TO SUPPORT THE DECK.
 - EQUIPMENT THAT IS SUPPORTED BY AN EQUIPMENT CURB WILL REQUIRE AN EQUIPMENT CURB SUPPORT FRAME DIRECTLY UNDER THE CURB TO SUPPORT THE CURB AND DECK. OPENINGS THAT OCCUR WITHIN THE FOOTPRINT OF THE EQUIPMENT CURB (E. G. SUCTION OPENINGS, ETC) WILL REQUIRE A STEEL ANGLE FRAME AROUND EACH OPENING TO SUPPORT THE DECK.

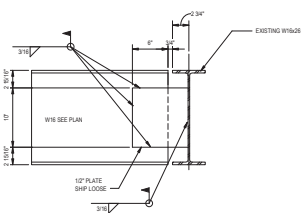


2 **TYP OPENING SUPPORT DETAIL**
 S-501 SCALE: 1" = 1'-0"

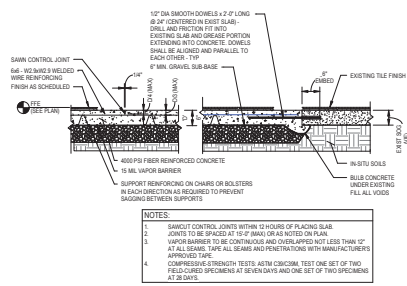
- NOTES:
- FRAMING AT ROOF OPENING SHALL BE INSTALLED PRIOR TO ROOF REMOVAL.
 - AT LOCATIONS WHERE OPENINGS HAVE SUPPORT FRAMING ALREADY IN PLACE, NOTIFY EOR TO DETERMINE IF EXIST FRAMING IS REUSABLE.
 - DETAIL IS APPLICABLE FOR EXISTING FLOOR BEAMS/JOIST SPACING UP TO 4'-0" BAYS.
 - COORDINATE WITH EXISTING ROOF MANUFACTURER PRIOR TO ANY ROOF WORK SO AS TO NOT VOID THE EXISTING ROOF WARRANTY.



3 **SECTION 1**
 S-501 SCALE: 3/4" = 1'-0"

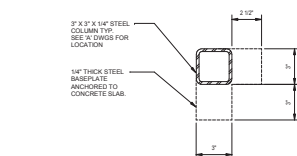


4 **STEEL BEAM TO BEAM DETAIL**
 S-501 SCALE: 1 1/2" = 1'-0"

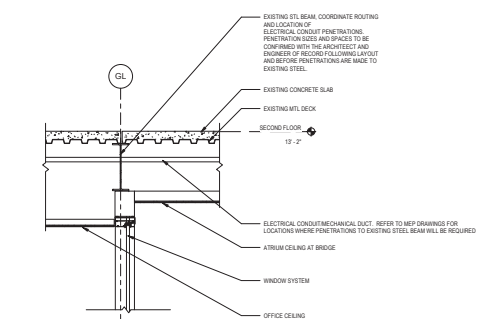


5 **SECTION AT SLAB**
 S-501 SCALE: 3/4" = 1'-0"

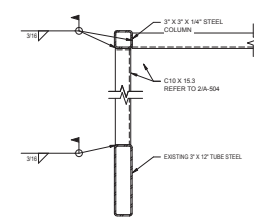
- NOTES:
- SAWCUT CONTROL JOINTS WITHIN 12 HOURS OF PLACING SLAB.
 - JOINTS TO BE SPACED AT 16'-0" BAYS OR AS NOTED ON PLAN.
 - VAPOR BARRIER TO BE CONTINUOUS AND OVERLAPPED NOT LESS THAN 12" AT ALL SEAMS. TAPE ALL SEAMS AND PENETRATIONS WITH MANUFACTURER'S APPROVED TAPE.
 - COMPRESSIVE STRENGTH TESTS: ASTM C493/C494. TEST ONE SET OF TWO FIELD-CURED SPECIMENS AT SEVEN DAYS AND ONE SET OF TWO SPECIMENS AT 28 DAYS.



6 **PLAN DETAIL- ENTRY VESTIBULE STL COLUMN**
 S-501 SCALE: 3" = 1'-0"



7 **EXISTING STL BEAM PENETRATION**
 S-501 SCALE: 3/4" = 1'-0"



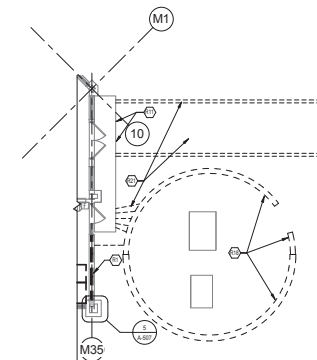
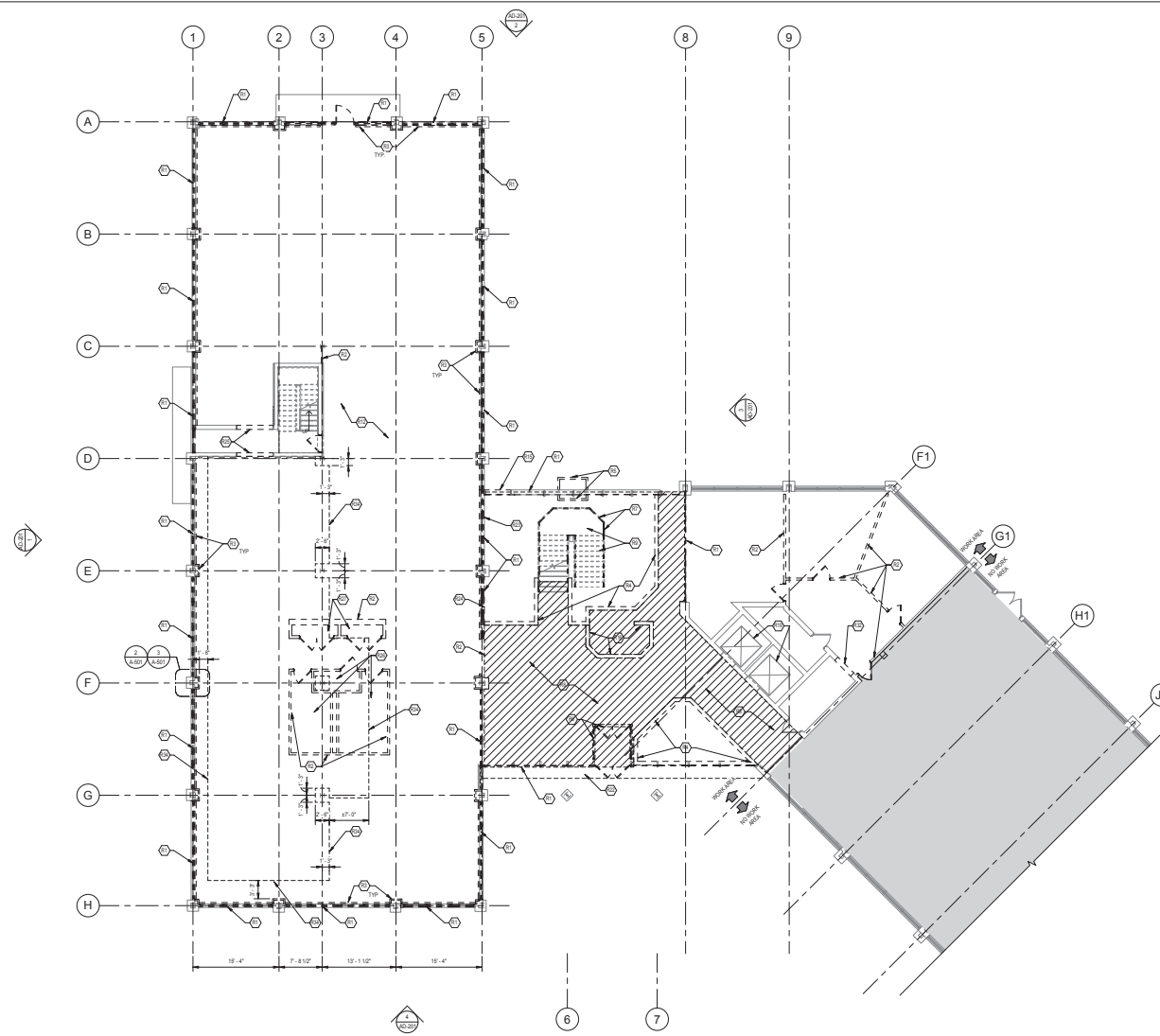
8 **PLAN DETAIL- ENTRY VESTIBULE STL WELDING DETAIL**
 S-501 SCALE: 1 1/2" = 1'-0"



APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simmons
 Director of Public Works
 DATE: 11/08/2021
 SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION

AD-101 REMOVAL KEY NOTES	
R1	REMOVE WINDOW SYSTEM IN ITS ENTIRETY REFER TO A.811 & A.817 FOR ADDITIONAL INFORMATION.
R2	REMOVE PARTITIONING DOORS AND PARTITIONING RE INDOORS.
R3	REMOVE ALL WALLS AND PARTITIONING IN ITS ENTIRETY. REFER TO A.811 & A.817 FOR ADDITIONAL INFORMATION.
R4	REMOVE EXISTING BRICK ANTERIOR PLASTER & SOIL. BE REQUIRED FOR THE INSTALLATION OF FINISHED SLAB FLOOR WITH EXISTING FIRST FLOOR SLAB IN ATRIAL. SALVAGE AND CLEAN BRICK AS REQUIRED FOR REUSE WHERE FINISHING WITH EXISTING BRICK IS REQUIRED.
R5	REMOVE AREA-WAY WALLS.
R6	REMOVE VESTIBULE STRUCTURE IN ITS ENTIRETY.
R7	REMOVE BALANCE AND SUPPORTS FOR TRIM AND BALCONIES AT ALL FLOORS IN ATRIAL.
R8	REMOVE TRIM COVERING DOWN TO SUBFLOOR IN ATRIAL AREA.
R9	REMOVE FINISH FROM STAIR TREADS, RISERS, STRINGERS & LANDINGS.
R10	REMOVE EXISTING FLOOR FINISHING.
R11	REMOVE ALL EXISTING FLOORING. PREPARE FLOOR FOR NEW FINISH.
R12	REMOVE PORTION OF BRICK WALL FOR CURTAIN WALL DOOR.
R13	REMOVE PORTION OF BRICK WALL FOR CURTAIN WALL DOOR.
R14	REMOVE PORTION OF EXISTING BRICK WALL FOR RE-USE. SALVAGE EXISTING FOUNDATION AS REQUIRED FOR NEW FOUNDATION ENCLOSURE.
R15	REMOVE EXISTING DOWN TO SUBFLOOR IN TELE ROOM.
R16	REMOVE ALPHALIT, CURBEL, CONCRETE STAIRS AND ENCLAVE AS REQUIRED FOR GENERATOR ENCLOSURE.
R17	REMOVE EXISTING SIDEWALK AS REQUIRED FOR INSTALLATION OF CURTAIN WALL. REFER TO A.811.
R18	REMOVE CURB EXPOSED BY REMOVAL OF PLANTER AS REQUIRED FOR INSTALLATION OF RE-USED BRICK VASES IN PLANTER.
R19	REMOVE MASONRY WALL BELOW WINDOW.
R20	REMOVE EXIST CONCRETE WALL AS REQUIRED FOR EXTERIOR TO BREAK ROOM (13) AND LOBBY ROOM (17).
R21	REMOVE PLUMBING FIXTURES, ACCESSORIES, AND FINISHES.
R22	REFER TO ELECTRICAL DRAWINGS FOR ELECTRICAL EQUIPMENT REMOVALS.
R23	REMOVE EXISTING AND REMOVE 4" FIBER 8" R/F FULL PORTION OF EXISTING GAU PARTITION, CENTERED IN EXISTING ROOM.
R24	

GENERAL NOTE:
 REFER TO MECHANICAL, ELECTRICAL, PLUMBING & LIFE SAFETY DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION.



2 SITE REMOVALS
 SCALE: 1/8" = 1'-0"

REMOVAL LINE TYPE LEGEND	
---	EXISTING (ITEMS) / EQUIPMENT TO REMAIN
---	EXISTING (ITEMS) / EQUIPMENT TO BE REMOVED
---	EXISTING (ITEMS) / EQUIPMENT TO BE REMOVED

1 FIRST FLOOR REMOVALS PLAN
 SCALE: 1/8" = 1'-0"



No.	Revision	Date

Project Name:
 CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

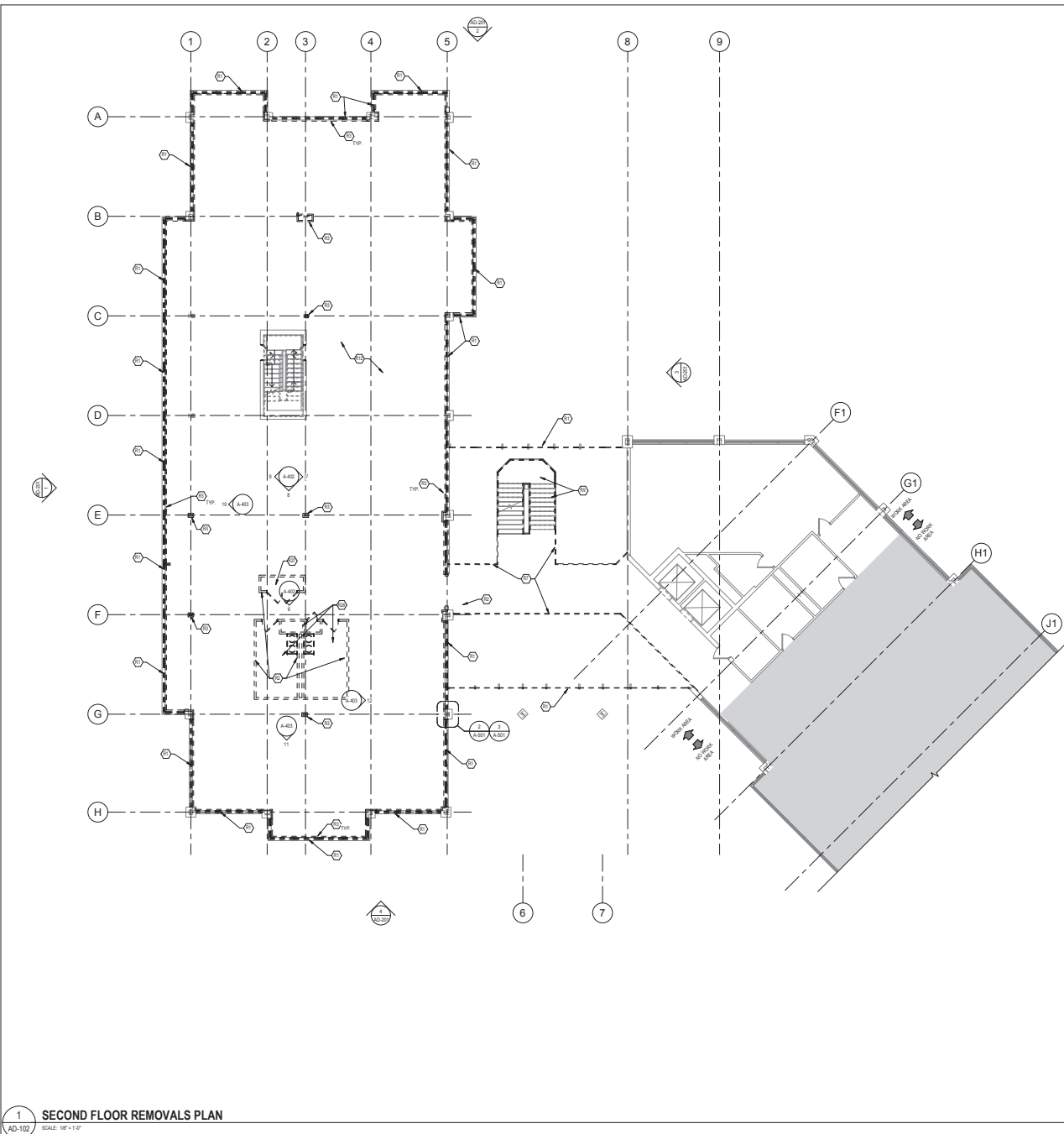
DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 350
 Chevy Chase, MD 20815
 Tel: 301.718.9988
 Fax: 301.718.9920
 Email: mail@delta-eas.com
 www.delta-eas.com

Seal of the State of Maryland
 Phase: IFB #08-22
 Project No.: 2019.331.004
 Date: 12/23/2021 (PERMIT)
 REVISIONS: 04/01/2022

Drawing Title:
 FIRST FLOOR REMOVALS
 PLAN

Drawing No.:
 AD-101

4/20/2022 12:42 PM



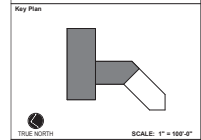
AD-102 REMOVAL KEY NOTES

R1	REMOVE WINDOW SYSTEM IN ITS ENTIRETY. REFER TO A-351 & A-352 FOR ADDITIONAL INFORMATION.
R2	REMOVE PARTITION, DOORS AND FIXTURES AS INDICATED.
R3	REMOVE ORIGINAL SKIN AND FLOOR FINISH IN ITS ENTIRETY. REFER TO A-351 & A-352 FOR ADDITIONAL INFORMATION.
R4	REMOVE BRACKETS AND SUPPORTS FOR STAIR AND BALCONIES AT ALL FLOORS IN ATTIC.
R5	REMOVE FINISHES FROM STAIR TREADS, RISERS, STRINGERS & LANDINGS.
R6	REMOVE ALL EXISTING FLOORING. PREPARE FLOOR FOR NEW FINISH.
R7	REMOVE FRAMING FOR ALL ACCESSORIES AND FIXTURES.
R8	REFER TO ELECTRICAL DRAWINGS FOR ELECTRICAL EQUIPMENT REMOVALS.

GENERAL NOTE:
REFER TO MECHANICAL, ELECTRICAL, PLUMBING & LIFE SAFETY DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION.



APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simmons
 07/23/2021
 11:58:25 AM
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMIT IS FROM INSPECTION SERVICES DIVISION AND REQUIRED FOR ON-SITE CONSTRUCTION



No.	Revision	Date

Project Name
CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 100
 Chevy Chase, MD 20815
 Tel: 301.718.8888
 Fax: 301.718.9520
 Email: mail@delta-eas.com
 www.delta-eas.com

Seal of the State of Maryland
 Date: 12/23/2021 (PERMIT REVISION)
 04/01/2022

REMOVAL LINE TYPE LEGEND

---	EXISTING ITEMS; EQUIPMENT TO REMAIN
- - - - -	EXISTING ITEMS; EQUIPMENT TO BE REMOVED
	EXISTING ITEMS; EQUIPMENT TO BE REMOVED

Drawing Title
SECOND FLOOR REMOVALS PLAN

Drawing No.

1
 AD-102
SECOND FLOOR REMOVALS PLAN
 SCALE: 1/8" = 1'-0"



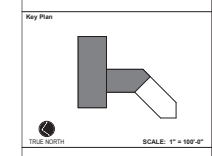
AD-102

AD-103 REMOVAL KEY NOTES	
R1	REMOVE WINDOW SYSTEM IN ITS ENTIRETY REFER TO A-351 & A-352 FOR ADDITIONAL INFORMATION.
R2	REMOVE RAILINGS AND SUPPORTS FOR STAIR AND BALCONIES AT ALL FLOORS IN ITEM.
R3	REMOVE FINISHES FROM STAIR TREADS, RISERS, STRINGERS & LANDINGS.



APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simons
 302.344.0118
 1/28/2022
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMIT IS FROM INSPECTION SERVICES DIVISION AND REQUIRED FOR ON-SITE CONSTRUCTION

GENERAL NOTE:
 REFER TO MECHANICAL, ELECTRICAL, PLUMBING & LIFE SAFETY DRAWINGS FOR ADDITIONAL EDUCATION INFORMATION.



No.	Revision	Date

Project Name
 CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

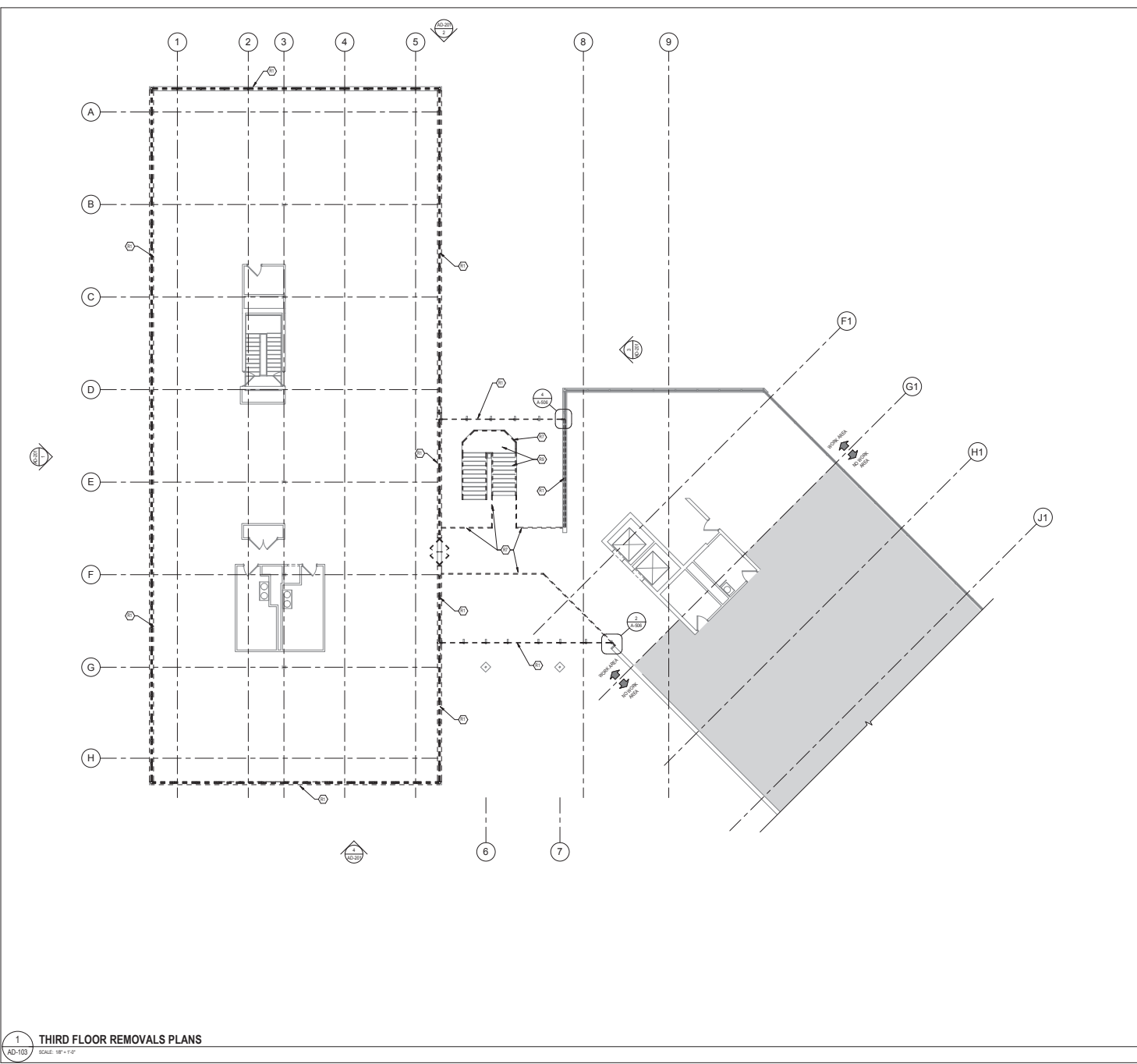
DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 350
 Chevy Chase, MD 20815
 Tel: 301.718.9988
 Fax: 301.718.9920
 Email: mal@delta-eas.com
 www.delta-eas.com

Seal of the State of Maryland
 Date: 12/23/2021 (PERMIT REVISION)
 04/01/2022

Drawing Title
 THIRD FLOOR REMOVALS PLAN
 Drawing No.

REMOVAL LINE TYPE LEGEND

	EXISTING ITEMS / EQUIPMENT TO REMAIN
	EXISTING ITEMS / EQUIPMENT TO BE REMOVED
	EXISTING ITEMS / EQUIPMENT TO BE REMOVED



1
 AD-103
 SCALE: 1/8" = 1'-0"
 THIRD FLOOR REMOVALS PLANS

AD-103

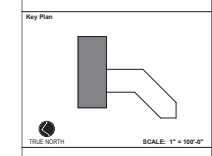


APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simmons
 302.341.01
 11/26/2022
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMITS FROM INSPECTION
 SERVICES DIVISION ARE REQUIRED FOR ON-SITE
 CONSTRUCTION

AD-104 REMOVAL KEY NOTES	
R01	REMOVE ALL HANG ROOF TOP UNITS AND CURBS
R02	REMOVE EXISTING ROOF SYSTEM/DOWN TRUCK
R03	REMOVE ROOF EMBERS
R04	REMOVE ALL ROOF CUTS
R05	REMOVE ROOFING AS REQUIRED FOR THE INSTALLATION OF METLS

FOR GENERAL ROOF NOTES
SEE SHEET A-104

GENERAL NOTE:
REFER TO MECHANICAL, ELECTRICAL, PLUMBING & LIFE SAFETY DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION.



No.	Revision	Date

Project Name:
CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1

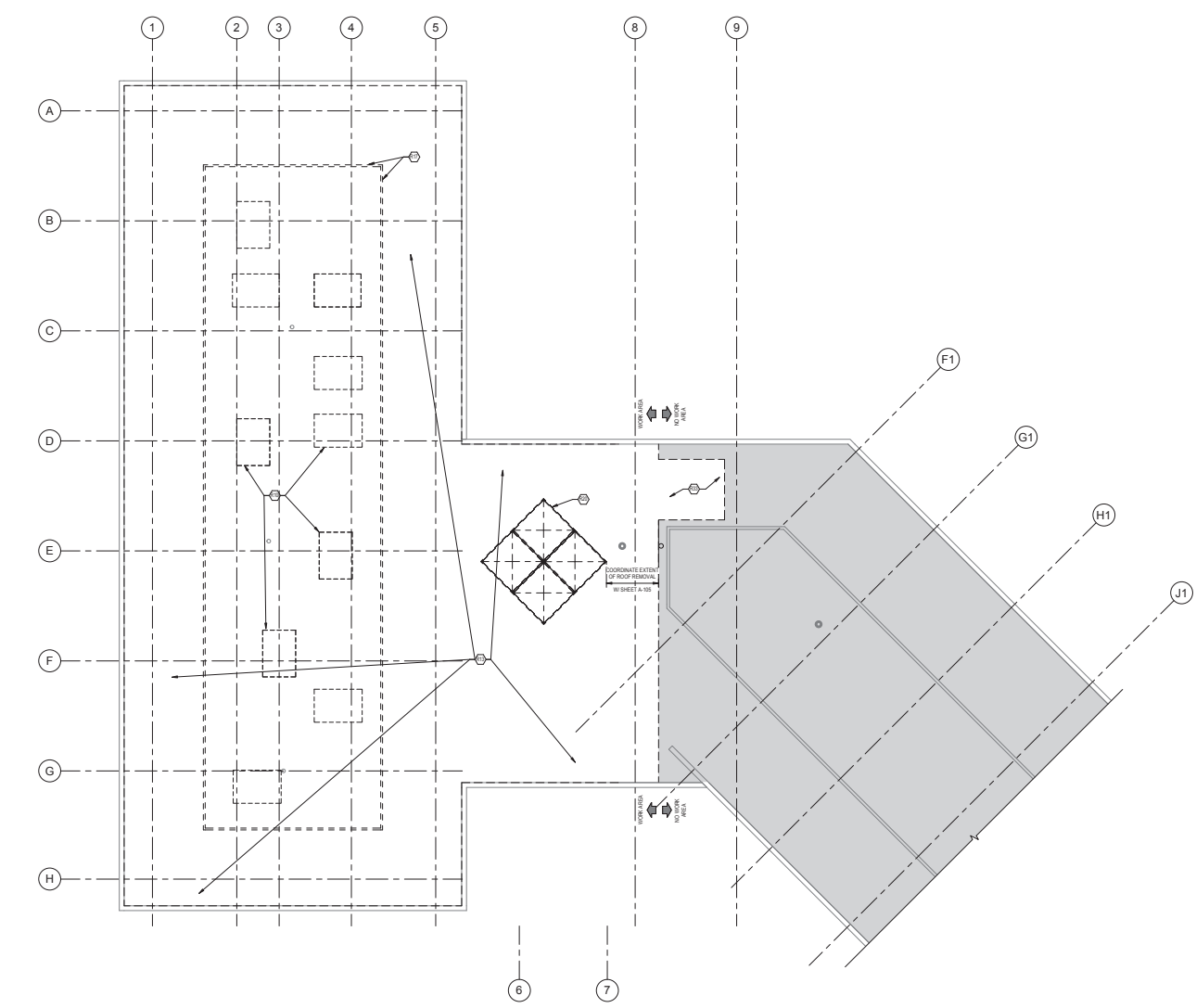
Rockville MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 350
 Chevy Chase, MD 20815
 Tel: 301.718.9888
 Fax: 301.718.9520
 Email: mail@delta-eas.com
 www.delta-eas.com

Seal of the State of Maryland
 Date: 12/23/2021 (PERMIT REVISION)
 04/01/2022

Drawing Title:
ROOF REMOVALS PLAN

Drawing No.:



LINE TYPE LEGEND - ROOF

—	EXISTING TO REMAIN
- - -	ROOF SYSTEM, FLASHING, EQUIPMENT, ITEMS TO BE PROVIDED



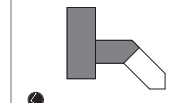
1 ROOF REMOVALS PLAN
 AD-104 SCALE: 1/8" = 1'-0"

AD-104



APPROVED BY CITY OF ROCKVILLE, MD
 07/24/21
 11:05:34 AM
 DATE
 DIRECTOR OF PUBLIC WORKS
 SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION

Key Plan



SCALE: 1" = 100'-0"

AD-111 REMOVAL KEY NOTES	
RT4	REMOVE ALL CEILING AND ASSOCIATED LIGHT FIXTURES, SPRINKLER RECONFIGURE MECHANICAL ITEMS COORDINATE WITH OTHER TRADES RETAIN ACoustICAL CEILING PANELS AS REQUIRED FOR PATCH & REPAIR OF THIRD FLOOR CEILING PER NOTE 906
RT5	EXTERIOR AND ATRIUM SCOFFS TO REMAIN

No.	Revision	Date

Project Name
 CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

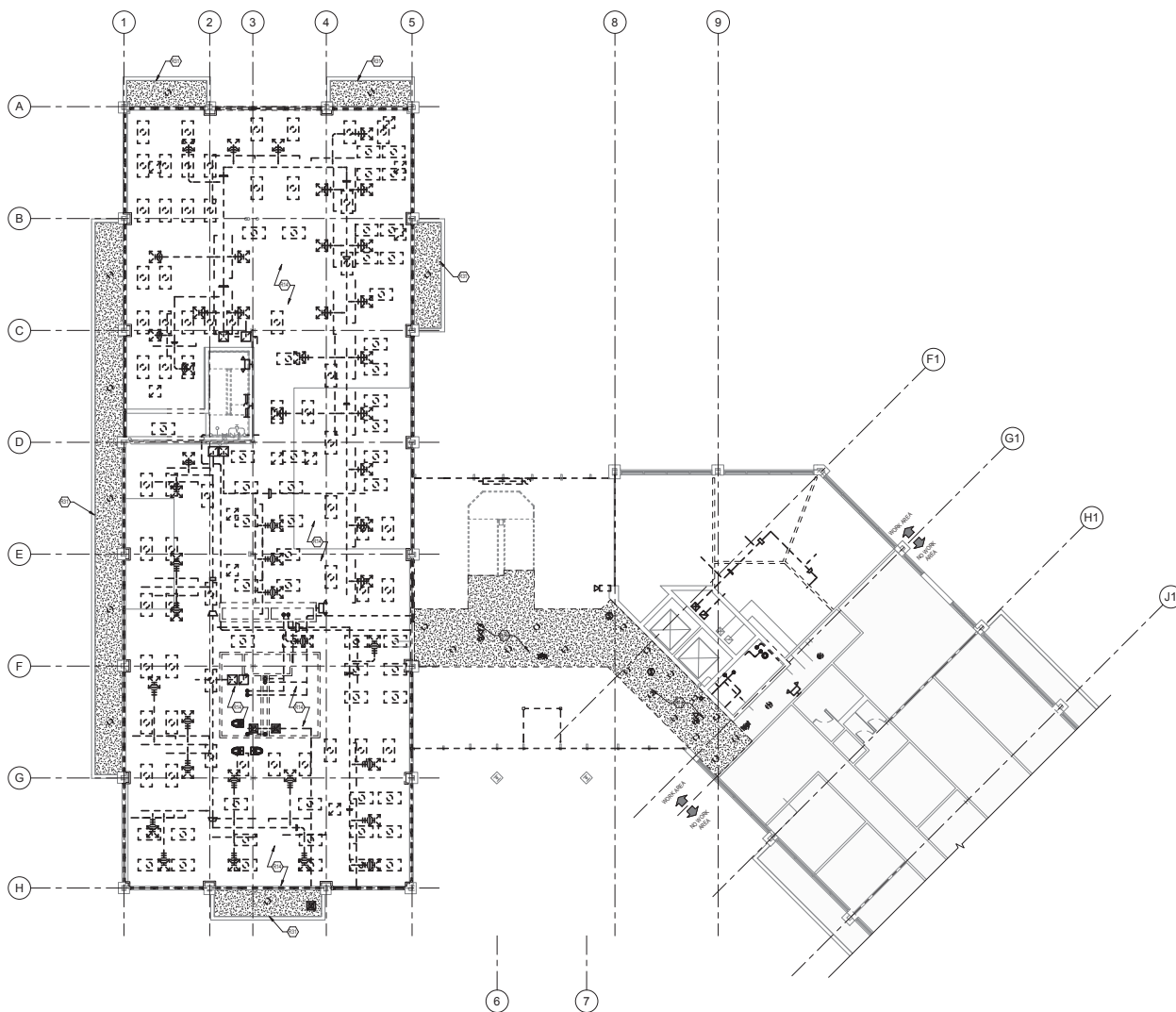
DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 350
 Chevy Chase, MD 20815
 Tel: 301.718.9999
 Fax: 301.718.9920
 Email: mail@delta-eas.com
 www.delta-eas.com

Seal of the State of Maryland
 Phase: IFB #08-22
 Project No: 2019.331.004

Date: 2/23/2021 (PERMIT REVISION)
 04/01/2022

Drawing Title
 FIRST FLOOR REMOVAL RCP

Drawing No.
 AD-111



1 FIRST FLOOR REMOVALS RCP
 AD-111 SCALE: 1/8" = 1'-0"

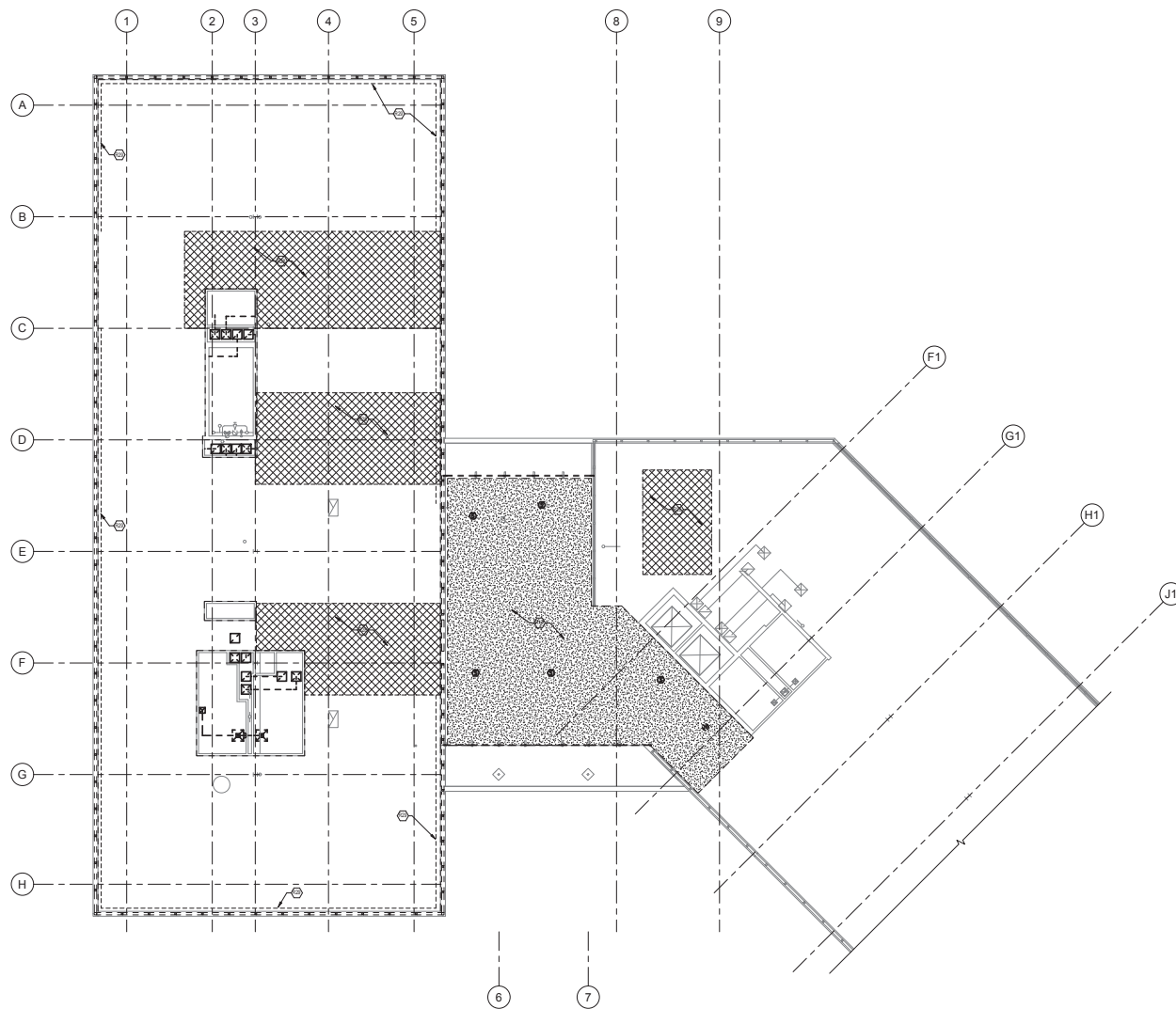


AD-111



APPROVED BY CITY OF ROCKVILLE, MD
 02/23/2021
 11:28:26 AM
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMITS FROM INSPECTION
 SERVICES DIVISION ARE REQUIRED FOR ON-SITE
 CONSTRUCTION

AD-113 REMOVAL KEY NOTES	
R04	REMOVE ALL SUSPENDED AND CONCEALED LIGHT FIXTURES, SPRINKLER ESCUTCHIONS AND MECHANICAL ITEMS. COORDINATE WITH OTHER TRADES. PATCH AND REPAIR THIRD FLOOR CEILING PER NOTE 004.
R05	REMOVE AND STORE THIRD FLOOR SPRINKLER PIPING, CEILING PANELS AND DUCTS AS REQUIRED FOR INSTALLATION OF SUPPORT STEEL AND ROOF DECKING. COORDINATE WITH STRUCTURAL DRAWINGS. REINSTALL SPRINKLER PIPING, CEILING TILES AND REFINISH COMPLETION OF ABOVE CEILING WORK.
R07	REMOVE PERIMETER SOFFIT AS REQUIRED FOR INSTALLATION OF PERIMETER INSULATION. REFER TO DETAIL ON SHEET A-502.



Key Plan

No.	Revision	Date

Project Name
 CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 100
 Chevy Chase, MD 20815
 Tel: 301.718.9888
 Fax: 301.718.9520
 Email: mail@delta-eas.com
 www.delta-eas.com

Scale: 1/8" = 1'-0"
 Phase: IFB #08-22
 Project No.: 2019.331.004
 Date: 2/23/2021 (PERMIT REVISION)
 04/01/2022

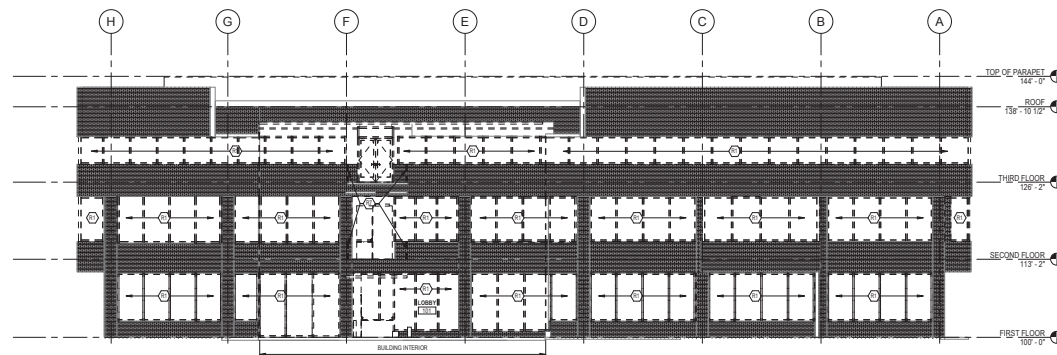
Drawing Title
 THIRD FLOOR REMOVALS
 RCP

Drawing No.

AD-113

1 THIRD FLOOR REMOVALS RCP
 AD-113 SCALE: 1/8" = 1'-0"



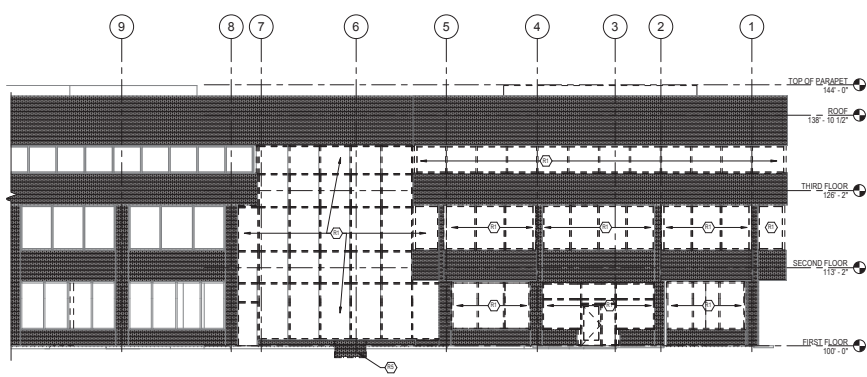


AD-201 REMOVAL KEY NOTES	
R1	REMOVE WINDOWS AND DOORS; REFER TO A-311 & A-312 FOR ADDITIONAL INFORMATION
R2	REMOVE EXISTING WALLS
R3	REMOVE BRACKETS AND SUPPORTS FOR STAIR AND BALCONIES AT ALL FLOORS EXCEPT ATRIAUM

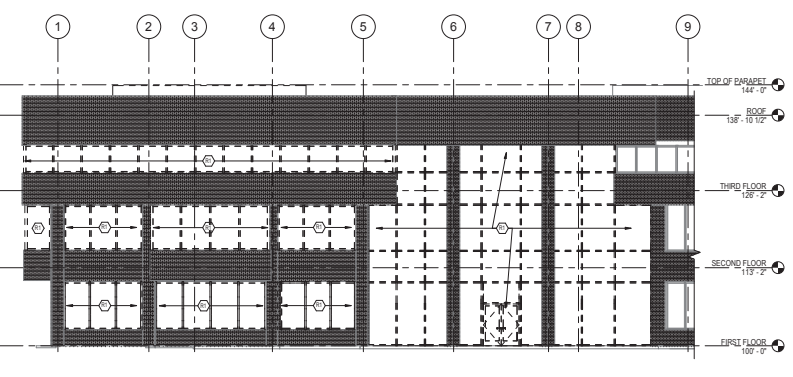


APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simmons
 1000 Mt. Airy Rd.
 #1000A-04707
 DIRECTOR OF PUBLIC WORKS DATE: 11/23/2021
 SEPARATE BUILDING PERMIT FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION

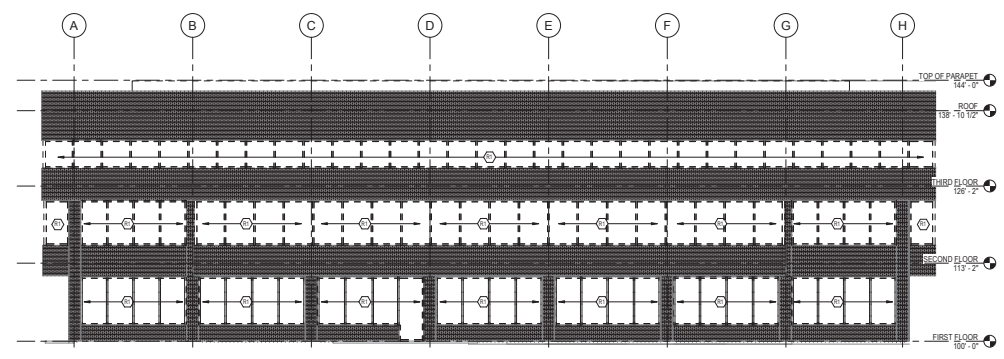
3 SOUTH ELEVATION REMOVALS
 AD-201 SCALE: 1/8" = 1'-0"



2 EAST ELEVATION REMOVALS
 AD-201 SCALE: 1/8" = 1'-0"



4 WEST ELEVATION REMOVALS
 AD-201 SCALE: 1/8" = 1'-0"



1 NORTH ELEVATION REMOVALS
 AD-201 SCALE: 1/8" = 1'-0"

No.	Revision	Date

Project Name: CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 550
 Chevy Chase, MD 20815
 Tel: 301.714.0088
 Fax: 301.714.9050
 Email: mail@delta-eas.com
 www.delta-eas.com

Scale: AS SHOWN Phase: IFB #08-22
 Project No.: 2019.331.004
 Date: 12/23/2021 (PERMIT REVISION)
 04/01/2022

Drawing Title: EXTERIOR ELEVATIONS
 REMOVALS

Drawing No.: AD-201



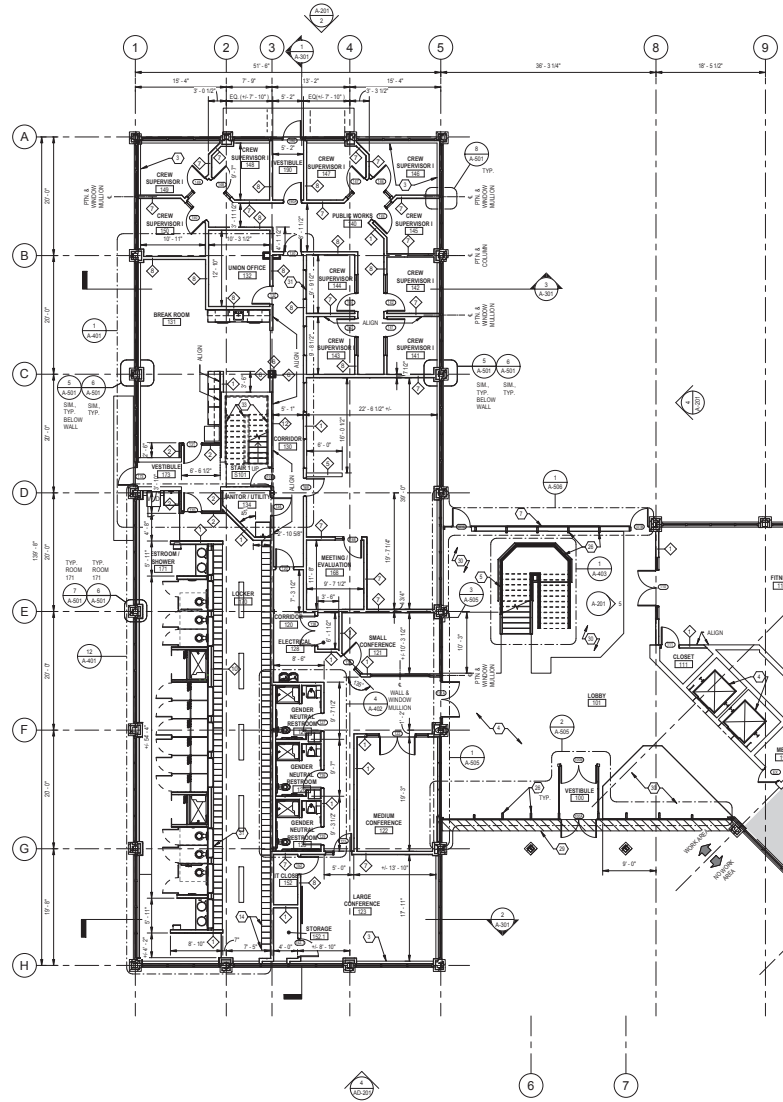
APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simmons
 11/26/2021
 DIRECTOR OF PUBLIC WORKS "DATE"
 SEPARATE BUILDING PERMITS FROM INSPECTION
 SERVICES ARE REQUIRED FOR ON-SITE
 CONSTRUCTION

RENOVATION LINE TYPE LEGEND

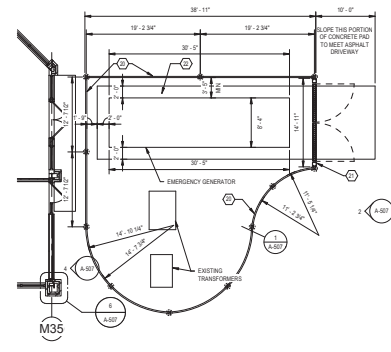
---	EXISTING ITEMS / EQUIPMENT TO REMAIN
---	ITEMS / EQUIPMENT TO BE PROVIDED

A-101 RENOVATION KEY NOTES

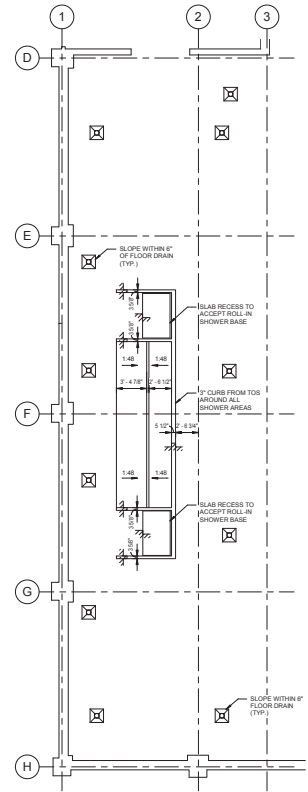
- PROVIDE FABRIC CURTAIN SYSTEM AT ALL EXTERIOR WALLS. REFER TO DETAILS ON SLAB & S/S.
- PROVIDE FLECK FLOORING SYSTEM.
- PROVIDE SLAB WALL CURTAIN SYSTEM.
- REFILL AREA W/RY. COORDINATE WITH CURTAIN WALL SYSTEM.
- PROVIDE FLOOR COVERINGS.
- PROVIDE ARCHITECTURAL PRECAST PANELS AND PRECAST CONCRETE CAPS (DELEGATED DESIGN).
- PROVIDE COMMERCIAL GATE AND TUBE STEEL SUPPORTS (DELEGATED DESIGN).
- CLEAN PRIME AND PAINT ALL EXPOSED STEEL IN ATRIUM.
- RE-ORDER WINDOW, W/RY TO A-101.
- REFILL PLASTER AREA BENEATH SLAB FLUSH WITH EXISTING.
- TRANSOM WINDOW W/RY. REFER TO SHEET A-101.
- PROVIDE EXTERIOR FINISHING, EXTENDING AND PICKET INFILL AT EXISTING EXTERIOR STAIRS. REFER TO DETAIL SA-410.



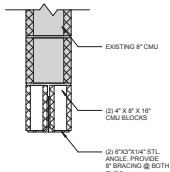
2 FIRST FLOOR RENOVATION PLAN
 A-101 SCALE: 1/8" = 1'-0"



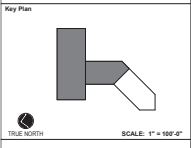
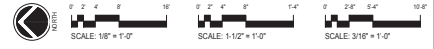
1 GENERATOR ENCLOSURE
 A-101 SCALE: 1/8" = 1'-0"



4 LOCKER ROOM SLAB PLAN
 A-101 SCALE: 3/16" = 1'-0"



3 SECTION DETAILS LINTEL
 A-101 SCALE: 1/12" = 1'-0"



No.	Revision	Date

Project Name: CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 350
 Chevy Chase, MD 20815
 Fax: 301.716.9958
 Email: mal@delta-eas.com
 www.delta-eas.com

Scale: 1/8" = 1'-0" Phase: IFB #08-22
 Project No.: 2019.331.004

Date: 2/23/2021 (PERMIT REVISION)
 04/01/2022

Drawing Title: FIRST FLOOR RENOVATION PLAN

Drawing No.:

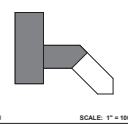
A-101

- (P) A-102 RENOVATION KEY NOTES**
- 3 PROVIDE PARTIAL GWS SYSTEM AT ALL EXTERIOR WALLS. REFER TO DETAILS ON A-101 & A-09
 - 4 PROVIDE TILE FLOORING SYSTEM
 - 5 PROVIDE CEILING REPAIR SYSTEM
 - 6 PROVIDE GENERAL AND HANDRAIL EXTENSIONS AND POCKET INFILL AT EXISTING CORNER SPANS. REFER TO DETAIL A-103



APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simmons
 302.341.0100
 11289-06207
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMITS FROM INSPECTION
 SERVICES OVERHEAD ARE REQUIRED FOR ON-SITE
 CONSTRUCTION

Key Plan



No.	Revision	Date

Project Name
CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 350
 Chevy Chase, MD 20815
 Tel: 301.716.9888
 Fax: 301.716.9520
 Email: mail@delta-eas.com
 www.delta-eas.com

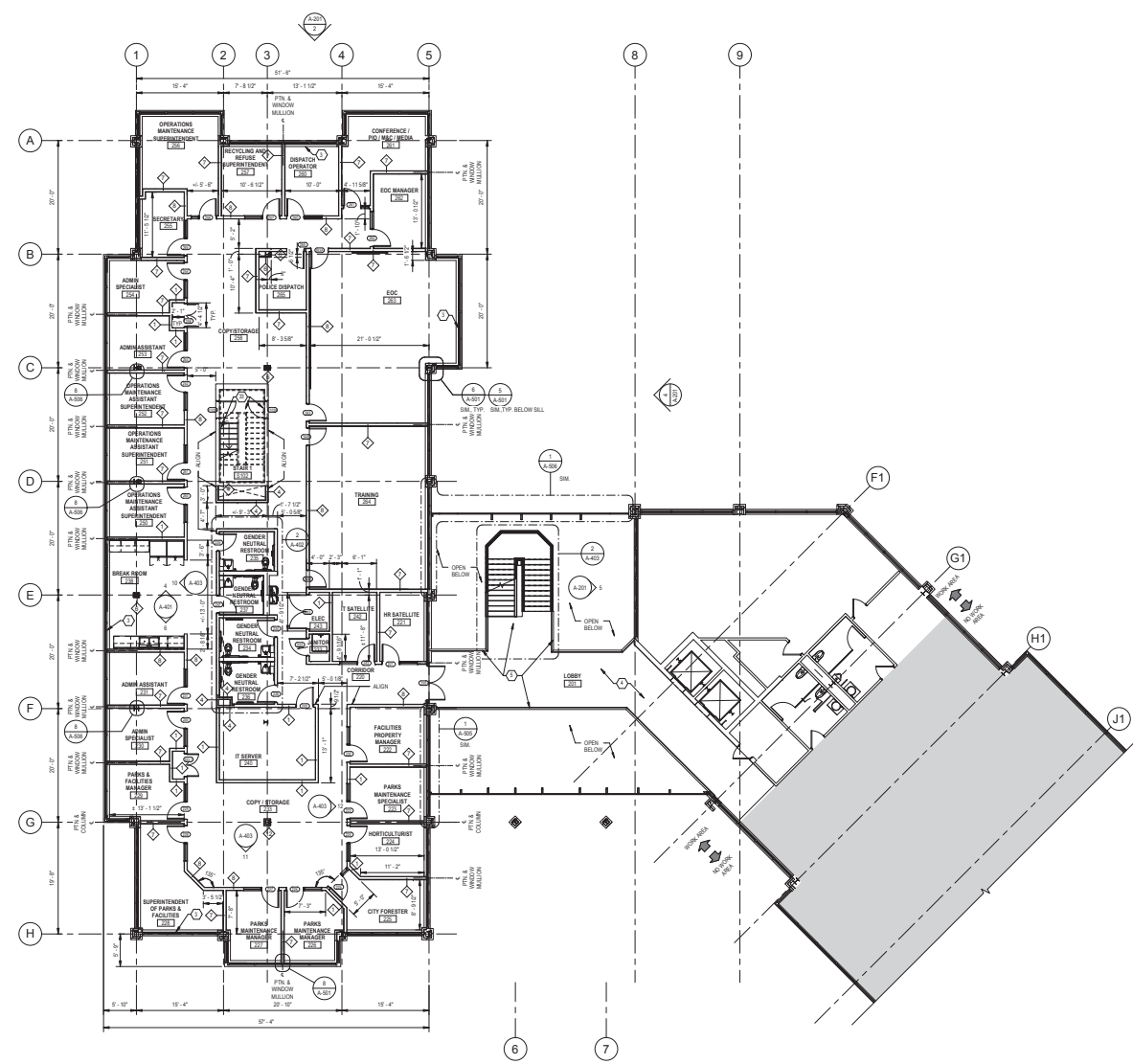
Scale: 1/8" = 1'-0"
 Phase: IFB #08-22
 Project No.: 2019.331.004
 Date: 12/23/2021 (PERMIT REVISION)
 04/01/2022

Drawing Title
SECOND FLOOR RENOVATION PLAN

Drawing No.
A-102

RENOVATION LINE TYPE LEGEND

(Solid line)	EXISTING ITEMS / EQUIPMENT TO REMAIN
(Dashed line)	ITEMS / EQUIPMENT TO BE PROVIDED

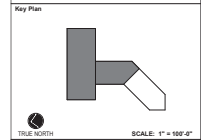
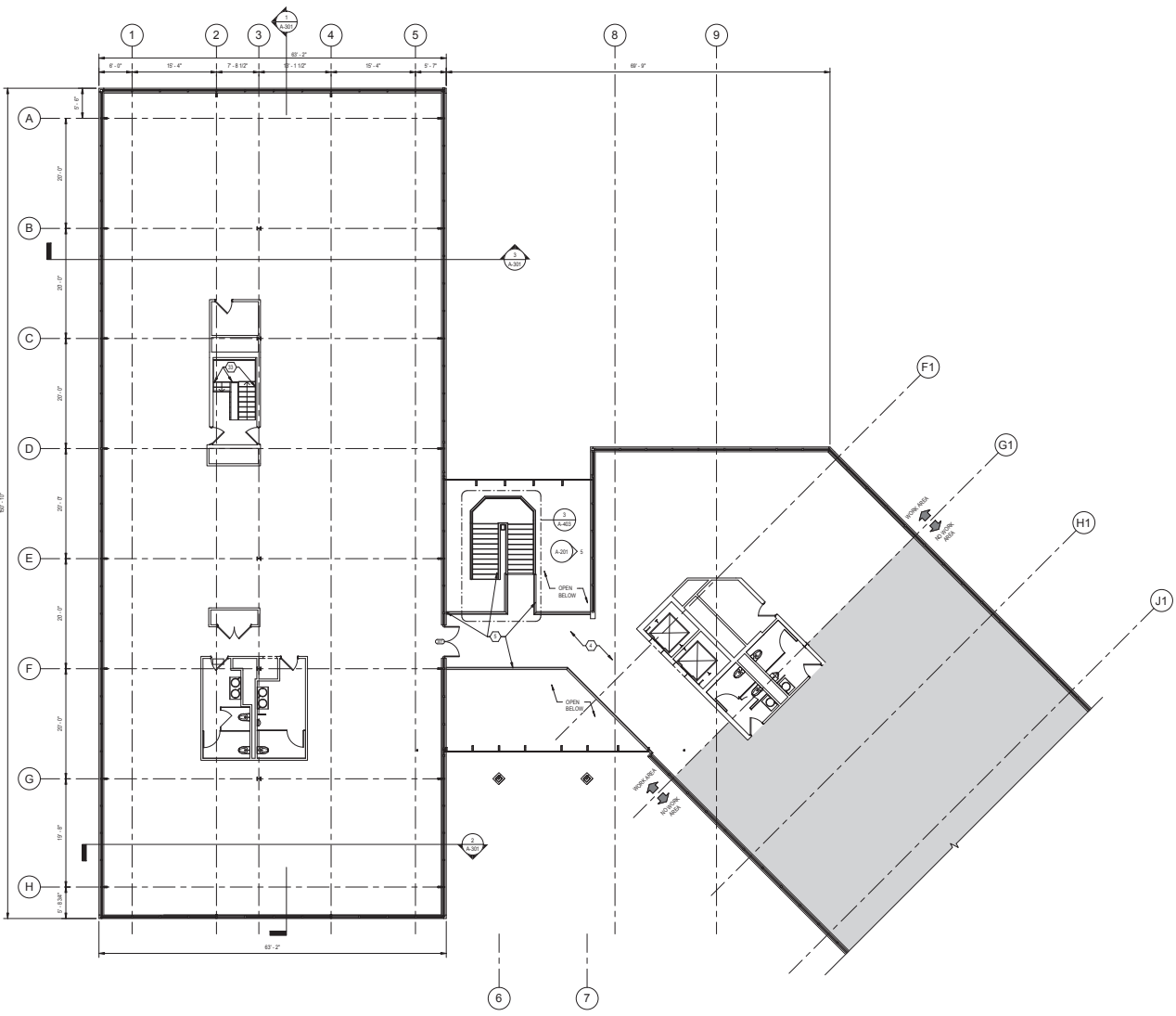


1 SECOND FLOOR RENOVATION PLAN
 SCALE: 1/8" = 1'-0"

A-103 RENOVATION KEY NOTES	
1	PROVIDE GLASS BALDING SYSTEM
2	PROVIDE NEW FLOORING SYSTEM
3	PROVIDE CONCRETE AND METALLIC EXTENSIONS AND PICKET INFILL AT EXISTING EXPRESS STAIRS. REFER TO DETAIL BA-433



APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simonsen
 2020.04.01
 11:28:25.0470
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMITS FROM INSPECTION
 SERVICES OTHERWISE ARE REQUIRED FOR ON-SITE
 CONSTRUCTION



No.	Revision	Date

Project Name
 CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 100
 Chevy Chase, MD 20815
 Tel: 301.718.9500
 Fax: 301.718.9520
 Email: mal@delta-eas.com
 www.delta-eas.com

Seal of the City of Rockville, Maryland, dated 2019.04.01.

Phase: IFB #08-22
 Project No: 2019.331.004
 Date: 12/23/2021 (PERMIT REVISION)
 04/01/2022

Drawing Title
THIRD FLOOR RENOVATION PLAN

Drawing No.

RENOVATION LINE TYPE LEGEND
— EXISTING ITEMS / EQUIPMENT TO REMAIN
— ITEMS / EQUIPMENT TO BE PROVIDED

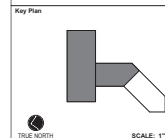


1 THIRD FLOOR RENOVATIONS PLAN
 A-103 SCALE: 1/8" = 1'-0"

A-103



APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simmons
 2022-04-01
 11:52:28 AM
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMIT FROM INSPECTION
 SERVICES WHICH ARE REQUIRED FOR ON-SITE
 CONSTRUCTION



Key Plan
 SCALE: 1" = 100'-0"

1	Permit Revisions	2022-04-01
No.	Revision	Date

Project Name
 CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 350
 Chevy Chase, MD 20815
 Fax: 301.718.9999
 Fax: 301.718.9920
 Email: mal@delta-eas.com
 www.delta-eas.com

Scale
 1" = 10'-0"

Phase
 IFB #08-22

Project No.
 2019.331.004

Date
 12/23/2021 (PERMIT
 REVISIONS)
 04/01/2022

Drawing Title
 ROOF RENOVATION PLAN

Drawing No.
 A-104

A-104

LINE TYPE LEGEND - ROOF

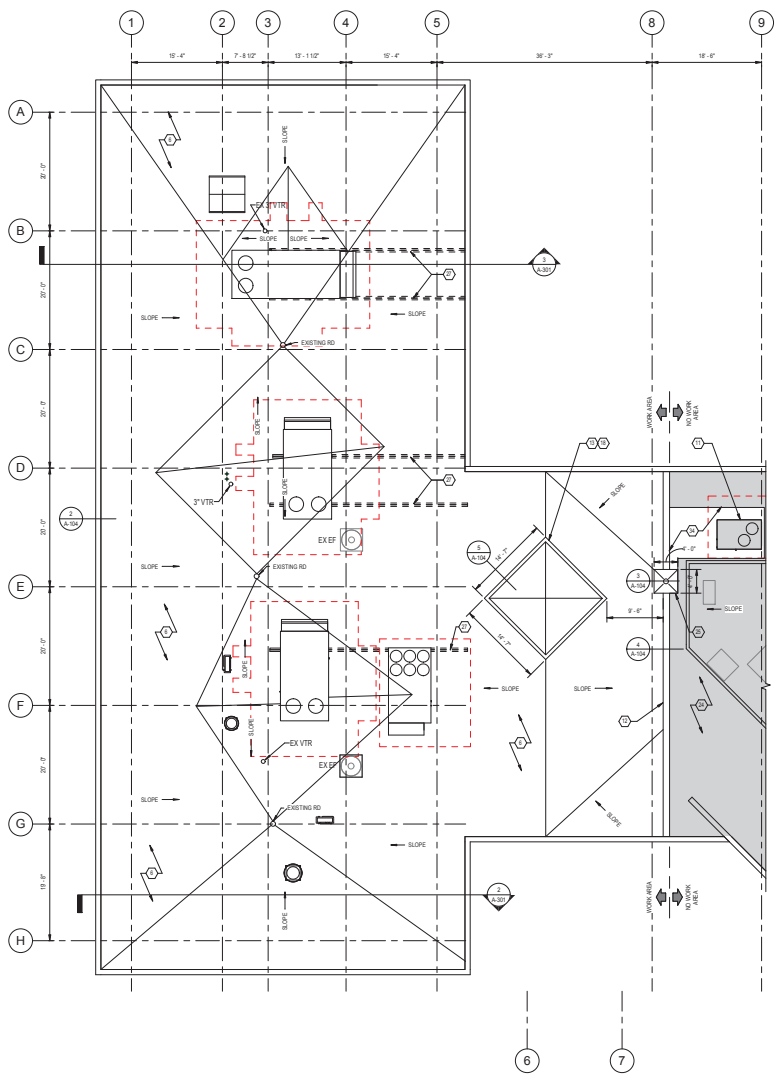
---	EXISTING TO REMAIN
---	ROOF SYSTEM FLASHING/EQUIPMENT ITEMS TO BE PROVIDED

(P) A-104 RENOVATION KEY NOTES

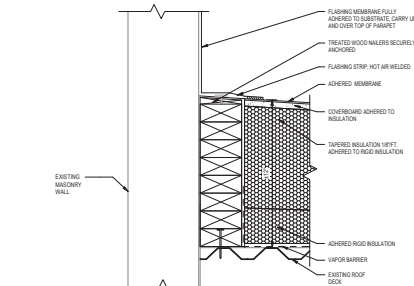
- INSTALL R-30 MODIFIED BITUMEN ROOFING SYSTEM
- CARRY ALLOWANCE FOR SUPPLEMENTAL STEEL SUPPORT FOR ETV
- REMOVE ROOF CURB AT POSITION OF PERVIOUS ROOF AND DESIGN NEW ROOF
- REBUILD SKYLIGHT ROOF CURB TO ACCOMMODATE NEW ROOF SYSTEM
- PROVIDE SKYLIGHT SYSTEM ON NEW ROOF CURB
- MANTAIN EXISTING ROOF DRAINAGE PATTERN AT BOTH WINGS
- BREAK CURB AT EXISTING ROOF FINISH
- PROVIDE ADDITIONAL STEEL FRAMING TO SUPPORT MECHANICAL EQUIPMENT
- REMOVE/REPAIR ROOF CURB UNDER ROOFING SYSTEM AND/OR NEW ROOF CURB

GENERAL ROOF NOTES

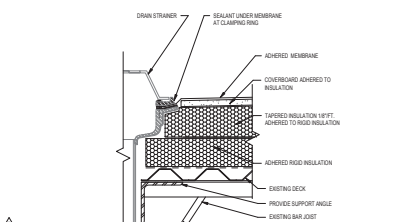
- BEFORE COMMENCEMENT OF WORK FIELD VERIFY EXISTING DIMENSIONS, CONDITIONS AND QUANTITIES OF ROOF PENETRATIONS, EQUIPMENT, ANTENNAE, ETC. COORDINATE WITH OWNER FOR INDIVIDUAL AND REQUIREMENTS OF FUTURE/CONCURRENT PROJECTS
- COORDINATE SITUATION OF INTAKE FANS AND OTHER VENTILATION EQUIPMENT WITH OWNER
- PROVIDE 1/2" PER FOOT SLOPE CANT AT ROOF PERIMETER, 4'-8" IN TO ROOF FIELD FROM ROOF EDGE (TYP. U.S.A.)
- RAISE ANTENNAE AND FIRE BRICK/STACCOLARS TO ACCOMMODATE INSULATION THICKNESS. CLEARANCES ABOVE ROOF FIELD TO MATCH EXISTING UNLESS NOTED OTHERWISE
- PROVIDE ADDITIONAL WOOD BLOOMING AS REQUIRED TO RAISE EQUIPMENT CURBS AND ROOF PATCH TO 30" MIN. ABOVE ROOF FIELD
- PROVIDE COVERBOARD AND MEMBRANE ONLY WITH NO INSULATION FOR AREAS NOTED
- PROVIDE OSHA APPROVED SAFETY GEAR RAILS AROUND ENTIRE PERIMETER OF WORK AREA FOR DURATION OF THE WORK.



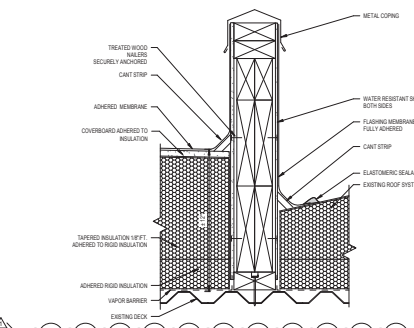
1 ROOF RENOVATION PLAN
 A-104 SCALE: 1/8" = 1'-0"



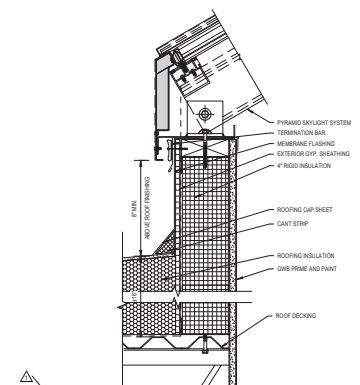
2 TYPICAL TERMINATION AT PARAPET
 A-104 SCALE: 3/4" = 1'-0"



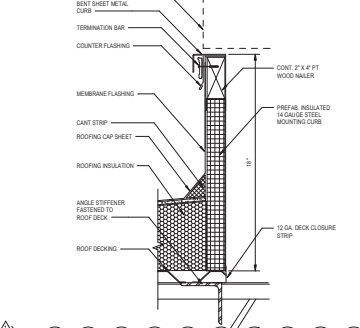
3 TYPICAL ROOF DRAIN TERMINATION
 A-104 SCALE: 3/4" = 1'-0"



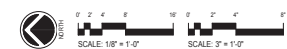
4 TERMINATION AT SADDLE
 A-104 SCALE: 3/4" = 1'-0"

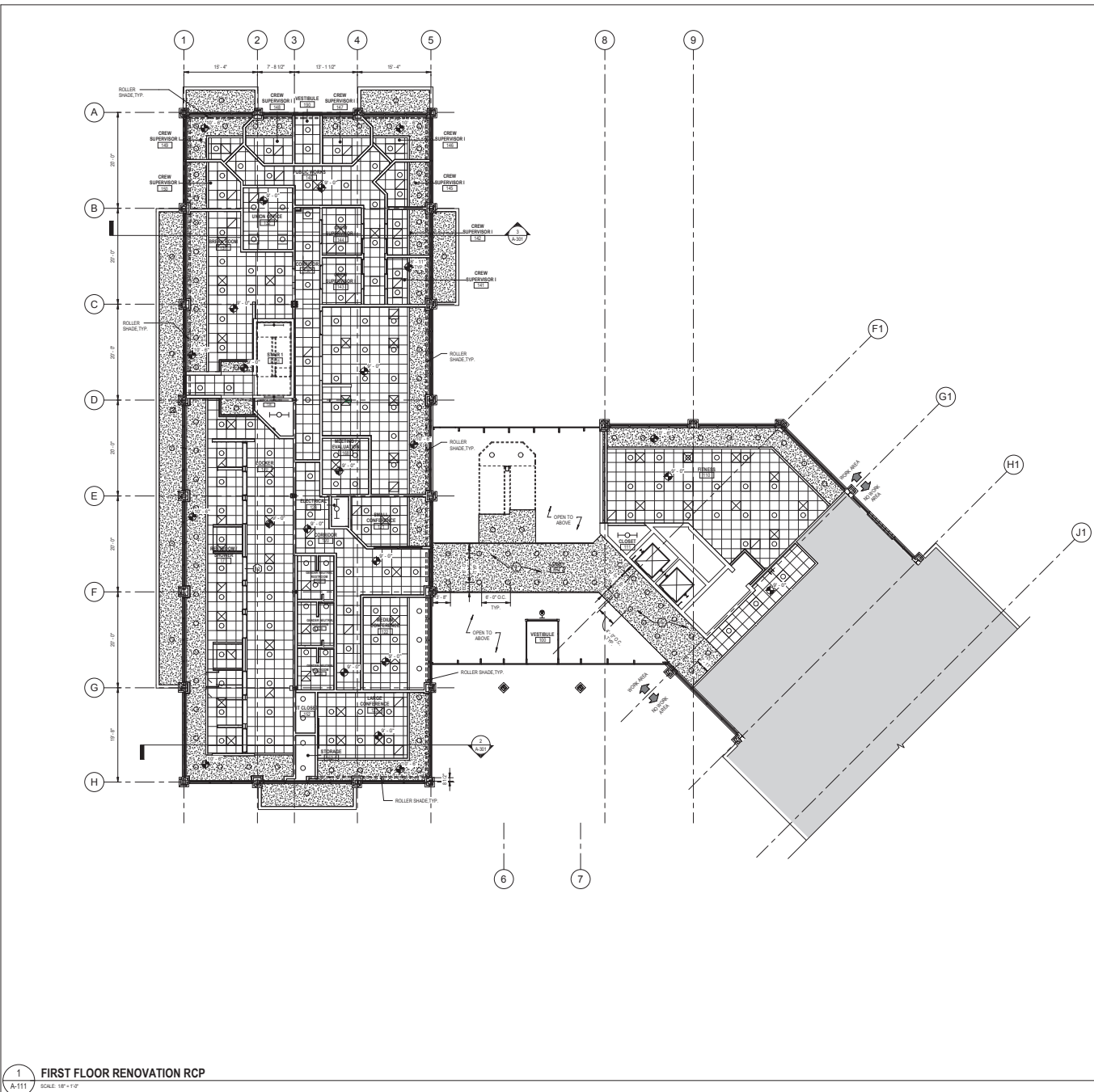


5 SKYLIGHT CURB SECTION
 A-104 SCALE: 3/4" = 1'-0"



6 MECH. EQUIPMENT CURB SECTION
 A-104 SCALE: 3/4" = 1'-0"





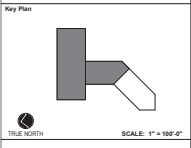
REFLECTED CEILING PLAN LEGEND

- 2x2 ACOUSTICAL CEILING TILE
- GYPSUM WALL BOARD
- RECESSED CAN LIGHT FIXTURE
- 1x4M LIGHT FIXTURE
- 2x4 LIGHT FIXTURE (SHADING DENOTES EMERGENCY LIGHT)
- 2x2 LIGHT FIXTURE (SHADING DENOTES EMERGENCY LIGHT)
- EXTERIOR WALL PACK LIGHT
- WALL MOUNTED SCONCE
- ACCESS HATCH/PANEL
- SUPPLY DIFFUSER - SIZES VARIES
- RETURN DIFFUSER - SIZES VARIES
- EXHAUST DIFFUSER - SIZES VARIES
- SMOKE DETECTOR
- HEAT DETECTOR
- CO DETECTOR
- OCCUPANCY SENSOR
- EXIT LIGHT
- EMERGENCY LIGHT UNIT
- COMBO/EXTREMEGENCY LIGHT UNIT
- CEILING HEIGHT A.F.F.

NOTE: REFER TO 'R'-, 'M'- AND 'E'- DRAWINGS FOR EXACT FIXTURE / EQUIPMENT TYPES, SIZES AND ADDITIONAL INFORMATION.



APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simmons
 Director of Public Works
 DATE: 11/22/2021
 SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION



A-111 RENOVATION KEY NOTES

- 1 INCLUDE DIFFUSERS TO MATCH EXISTING

No.	Revision	Date

Project Name
CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 350
 Chevy Chase, MD 20815
 Phone: 301.718.8888
 Fax: 301.718.9520
 Email: mal@delta-eas.com
 www.delta-eas.com

Seal of the State of Maryland
 Phase: IFB #08-22
 Project No.: 2019.331.004
 Date: 12/23/2021 (PERMIT)
 Revision No.: 04/01/2022

Drawing Title
FIRST FLOOR RENOVATION
RCP

Drawing No.
A-111

1 FIRST FLOOR RENOVATION RCP
 A-111 SCALE: 1/8" = 1'-0"



4/10/2022 3:24:48 PM



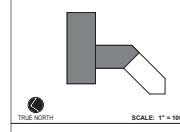
APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simmons
 12/23/2021
 11:52:16 AM
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMITS FROM INSPECTION
 SERVICES DIVISION ARE REQUIRED FOR ON-SITE
 CONSTRUCTION

REFLECTED CEILING PLAN LEGEND

- 2x2 ACOUSTICAL CEILING TILE
- GYPSUM WALL BOARD
- RECESSED CAN LIGHT FIXTURE
- 1x4M LIGHT FIXTURE
- 2x4 LIGHT FIXTURE (SHADING DENOTES EMERGENCY LIGHT)
- 2x2 LIGHT FIXTURE (SHADING DENOTES EMERGENCY LIGHT)
- EXTERIOR WALL PACK LIGHT
- WALL MOUNTED SCONCE
- ACCESS HATCH PANEL
- SUPPLY DIFFUSER - SIZES VARIES
- RETURN DIFFUSER - SIZES VARIES
- EXHAUST DIFFUSER - SIZES VARIES
- SMOKE DETECTOR
- HEAT DETECTOR
- CO DETECTOR
- OCCUPANCY SENSOR
- EXIT LIGHT
- EMERGENCY LIGHT UNIT
- COMBI EMERGENCY LIGHT UNIT
- CEILING HEIGHT A.F.F.

NOTE: REFER TO 'M' AND 'E' DRAWINGS FOR EXACT FIXTURE / EQUIPMENT TYPES, SIZES AND ADDITIONAL INFORMATION.

Key Plan



No.	Permit Revisions	Date
1	Revision	2022-04-01

Project Name
CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1

Rockville MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS

8401 Connecticut Avenue, Suite 100
 Chevy Chase, MD 20815
 Tel: 301.718.9888
 Fax: 301.718.9520
 Email: mail@delta-eas.com
 www.delta-eas.com

Seal of the City of Rockville, Maryland

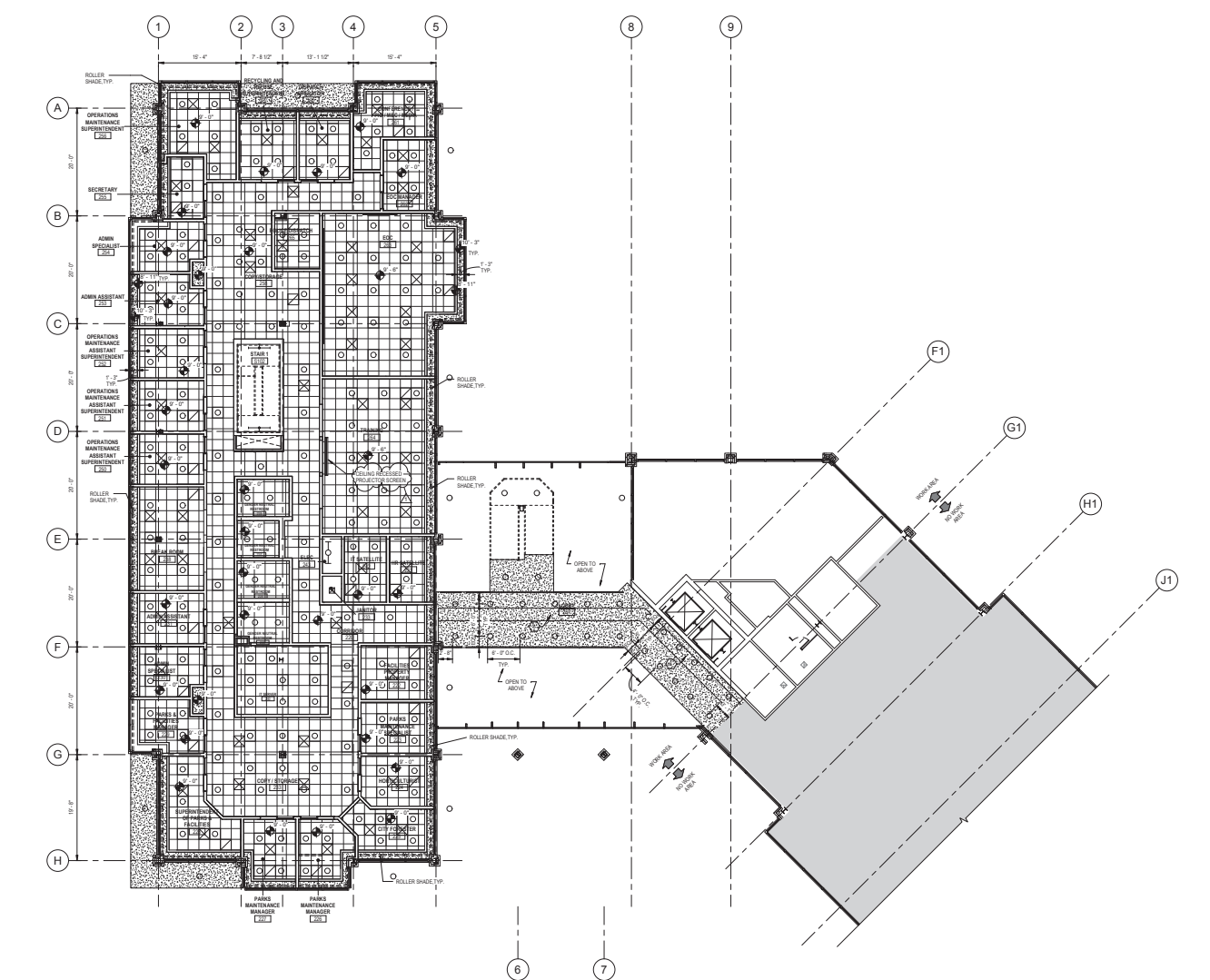
Phase: IFB #08-22
 Project No: 2019.331.004

Date: 12/23/2021 (PERMIT)
 REVISION: 04/01/2022

Drawing Title
SECOND FLOOR RENOVATION RCP

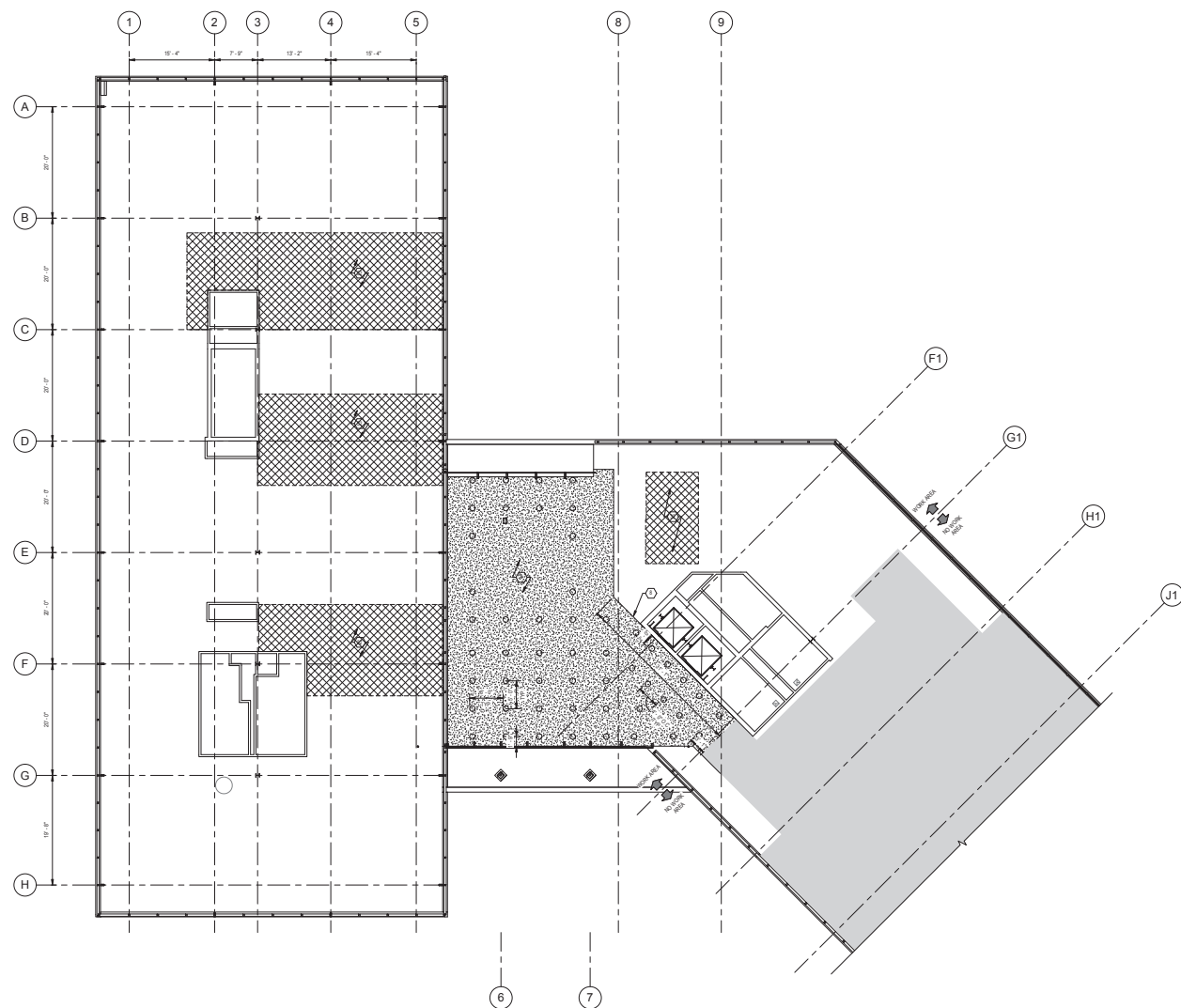
Drawing No.
A-112

- A-112 RENOVATION KEY NOTES**
- 1 PROVIDE DYP CEILING TO MATCH EXISTING



1 SECOND FLOOR RENOVATION RCP
 A-112 SCALE: 1/8" = 1'-0"





1 THIRD FLOOR RENOVATION RCP
A-113 SCALE: 1/8" = 1'-0"

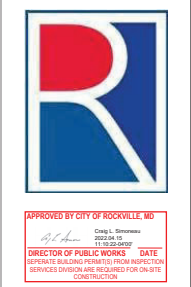
REFLECTED CEILING PLAN LEGEND

- 2x2 ACOUSTICAL CEILING TILE
- GYPSUM WALL BOARD
- RECESSED CAN LIGHT FIXTURE
- T-M LIGHT FIXTURE
- 2x4 LIGHT FIXTURE (SHADING DENOTES EMERGENCY LIGHT)
- 2x2 LIGHT FIXTURE (SHADING DENOTES EMERGENCY LIGHT)
- EXTERIOR WALL PACK LIGHT
- WALL MOUNTED SCONCE
- ACCESS HATCH/PANEL
- SUPPLY DIFFUSER - SIZES VARIES
- RETURN DIFFUSER - SIZES VARIES
- EXHAUST DIFFUSER - SIZES VARIES
- SMOKE DETECTOR
- HEAT DETECTOR
- CO DETECTOR
- OCCUPANCY SENSOR
- EXIT LIGHT
- EMERGENCY LIGHT UNIT
- COMBO EXTREMEGENCY LIGHT UNIT
- CEILING HEIGHT A.F.F.

NOTE: REFER TO 'R', 'M', AND 'E' DRAWINGS FOR EXACT FIXTURE / EQUIPMENT TYPES, SIZES AND ADDITIONAL INFORMATION.

A-113 RENOVATION KEY NOTES

- 1 PROVIDE DRY CEILING TO MATCH EXISTING
- 2 IDENTICAL SPHERIC/EPICURE CEILING TILES AND GRID (UPON COMPLETION OF ABOVE CEILING WORK)



Key Plan

No.	Revision	Date

Project Name: CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1
ROCKVILLE MARYLAND

DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS
8401 Connecticut Avenue, Suite 350
Olney, Chevy Chase, MD 20815
Tel: 301.718.8888
Fax: 301.718.8820
Email: mail@delta-eas.com
www.delta-eas.com

Scale: 1/8" = 1'-0"

Phase: IFB #08-22
Project No: 2019.331.004

Date: 12/23/2021 (PERMIT REVISION#)
04/01/2022

Drawing Title: THIRD FLOOR RENOVATION RCP

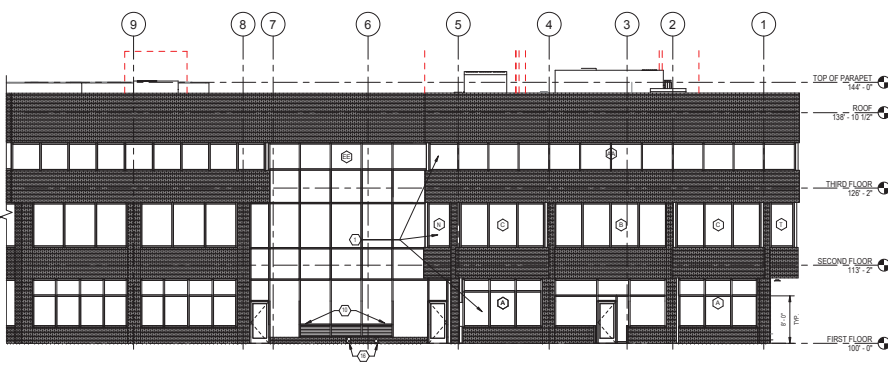
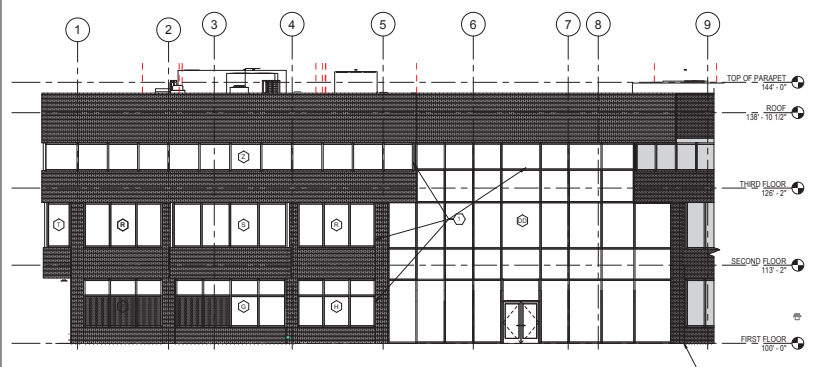
Drawing No: A-113





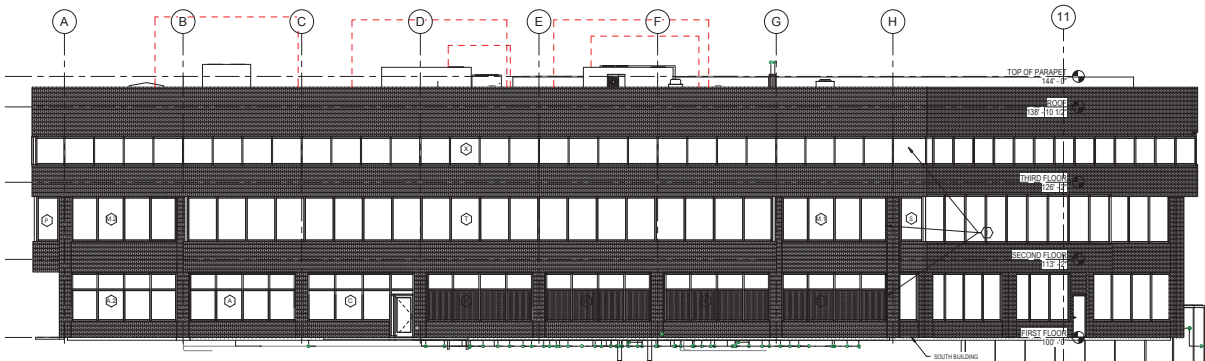
APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simmons
 Director of Public Works DATE: 11/23/2021
 SEPARATE BUILDING PERMIT IS FROM INSPECTION SERVICES DIVISION AND REQUIRED FOR ON-SITE CONSTRUCTION

GLAZING LEGEND		A-201 RENOVATION KEY NOTES	
	VISION GLAZING	1	REMOVE WINDOW SYSTEM
	TRANSLUCENT GLAZING	2	REMOVE GLASS PANEL SYSTEM
	SPANDELT GLAZING	3	REMOVE WINDOW SYSTEM
		4	REMOVE WINDOW SYSTEM
		5	REMOVE WINDOW SYSTEM
		6	REMOVE WINDOW SYSTEM
		7	REMOVE WINDOW SYSTEM
		8	REMOVE WINDOW SYSTEM
		9	REMOVE WINDOW SYSTEM
		10	REMOVE WINDOW SYSTEM
		11	REMOVE WINDOW SYSTEM

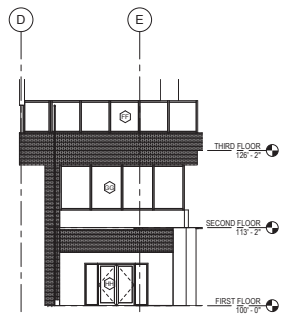


1 WEST ELEVATION
SCALE: 1/8" = 1'-0"

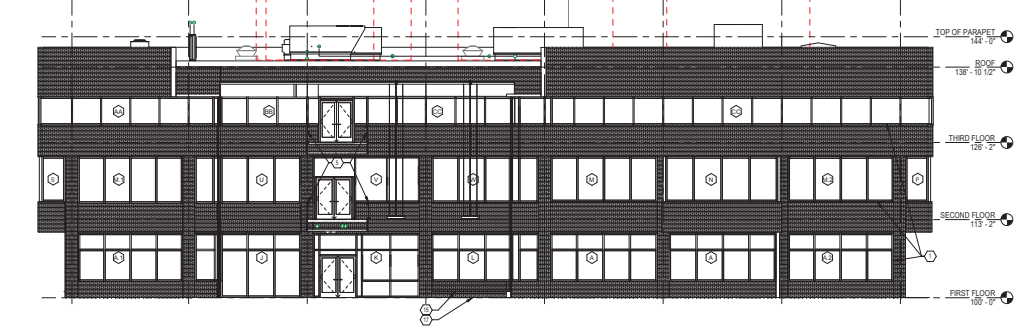
2 EAST ELEVATION
SCALE: 1/8" = 1'-0"



3 NORTH ELEVATION
SCALE: 1/8" = 1'-0"



5 NORTH ELEVATION - LOBBY INTERIOR
SCALE: 1/8" = 1'-0"



4 SOUTH ELEVATION
SCALE: 1/8" = 1'-0"

No.	Revision	Date

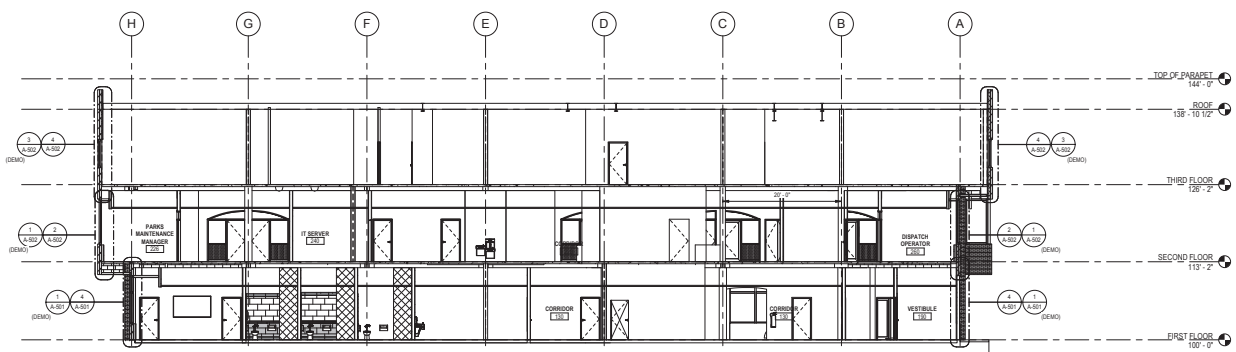
Project Name: CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 300
 Chevy Chase, MD 20815
 Tel: 301.716.9888
 Fax: 301.716.9899
 Email: mail@delta-eas.com
 www.delta-eas.com

Seal of the City of Rockville, Maryland
 Phase: IFB #08-22
 Project No.: 2019.331.004
 Date: 12/23/2021 (PERMIT)
 REVISED: 04/01/2022

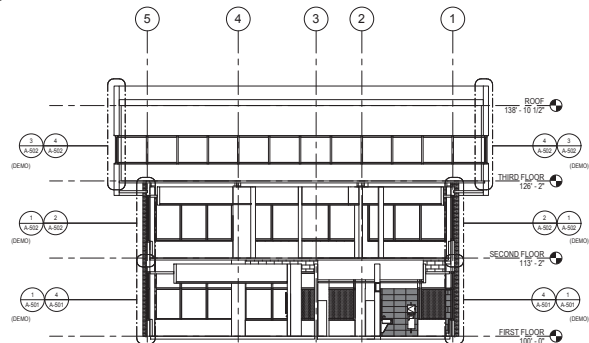
Drawing Title: EXTERIOR ELEVATIONS

Drawing No.: A-201



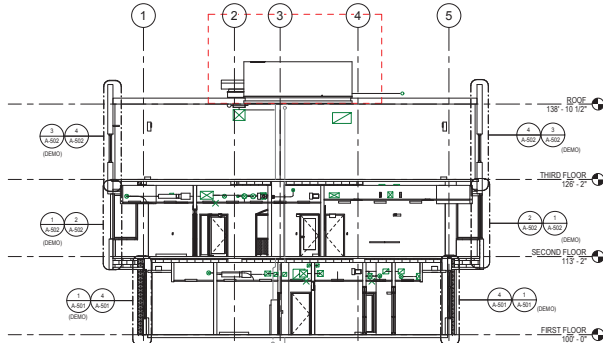
NOTE: DRAWING IS FOR REFERENCE TO WINDOW AND EXTERIOR WALL REMOVAL AND NEW WORK DETAILS. REFER TO INTERIOR ELEVATION FOR INTERIOR CONSTRUCTION NOTES AND DIMENSIONS

1 E-W BUILDING SECTION (LOOKING NORTH)
A-301 SCALE: 1/8" = 1'-0"



NOTE: DRAWING IS FOR REFERENCE TO WINDOW AND EXTERIOR WALL REMOVAL AND NEW WORK DETAILS. REFER TO INTERIOR ELEVATION FOR INTERIOR CONSTRUCTION NOTES AND DIMENSIONS

2 N/S BUILDING SECTION (LOOKING SOUTH)
A-301 SCALE: 1/8" = 1'-0"



NOTE: DRAWING IS FOR REFERENCE TO WINDOW AND EXTERIOR WALL REMOVAL AND NEW WORK DETAILS. REFER TO INTERIOR ELEVATION FOR INTERIOR CONSTRUCTION NOTES AND DIMENSIONS

3 N/S BUILDING SECTION (LOOKING NORTH)
A-301 SCALE: 1/8" = 1'-0"



APPROVED BY CITY OF ROCKVILLE, MD
Craig L. Simmons
2022-04-01
11:32:30 AM
DIRECTOR OF PUBLIC WORKS DATE
SEPARATE BUILDING PERMITS FROM INSPECTION
SERVICES DIVISION ARE REQUIRED FOR ON-SITE
CONSTRUCTION

Key Plan

No.	Revision	Date

Project Name
CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1
ROCKVILLE MARYLAND

DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS
8401 Connecticut Avenue, Suite 100
Clarks Summit, PA 17015
Tel: 301.718.9988
Fax: 301.718.9920
Email: mail@delta-eas.com
www.delta-eas.com

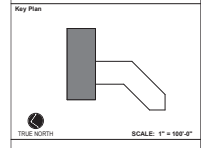
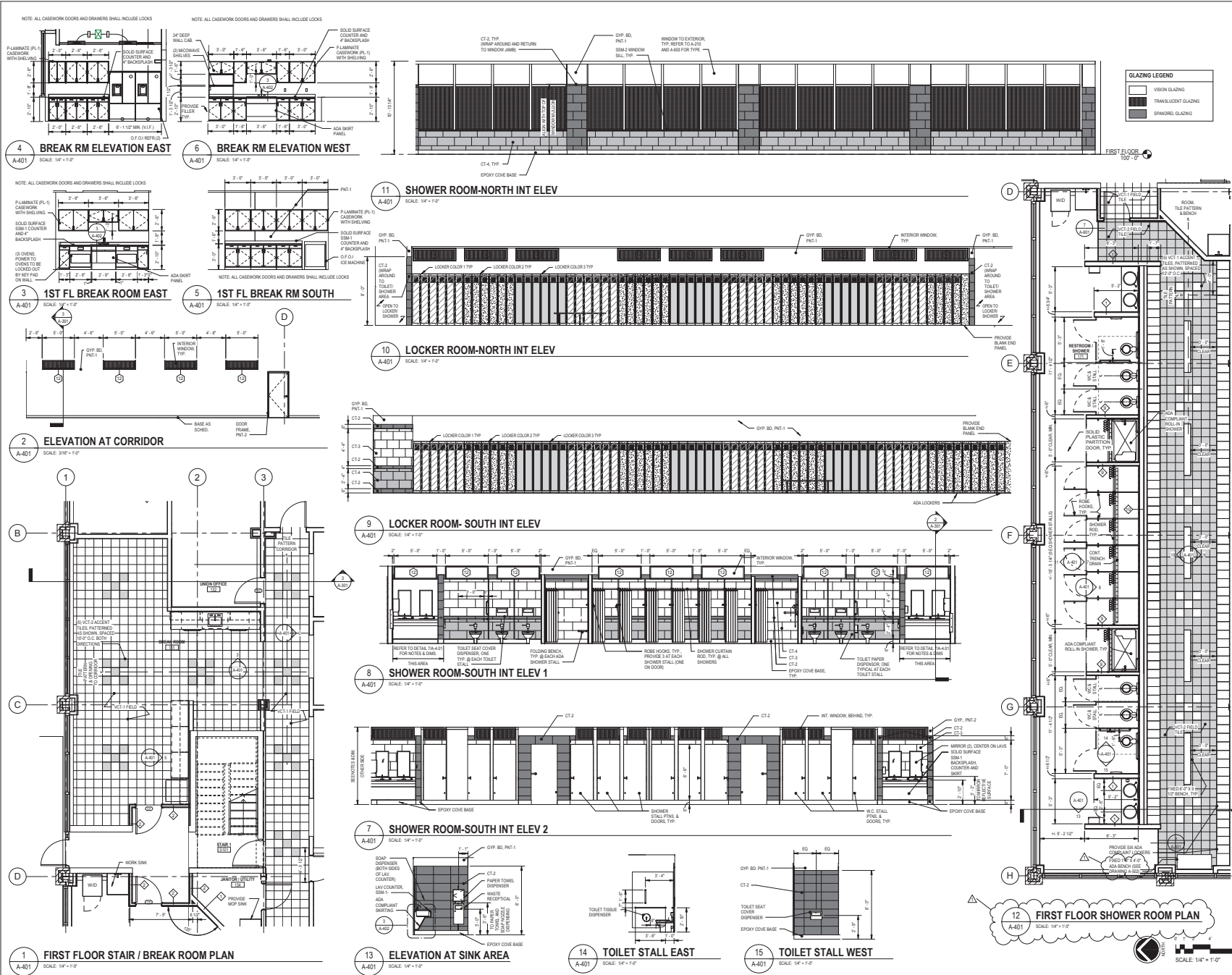
Seal of the City of Rockville, Maryland
Phase IFB #08-22
Project No. 2019.331.004
Date 12/23/2021 (PERMIT REVISION#)
04/01/2022

Drawing Title
BUILDING SECTIONS

Drawing No.
A-301



APPROVED BY CITY OF ROCKVILLE, MD
 Date: 11/20/2021
 Director of Public Works: DATE
 SEPARATE BUILDING PERMITS FROM INSPECTION
 SERVICES SHOWN ARE REQUIRED FOR ON-SITE
 CONSTRUCTION



1	Permit Revisions	2022-04-01
No.	Revision	Date

Project Name: CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 100
 Chevy Chase, MD 20815
 Fax: 301.716.9888
 Email: mal@delta-eas.com
 www.delta-eas.com

Scale: 1/4" = 1'-0"
 Phase: IFB #08-22
 Project No.: 2019.331.004
 Date: 2/23/2021 (PERMIT REVISION)
 04/01/2022

Drawing Title: LARGE SCALE VIEWS & INTERIOR ELEVATIONS

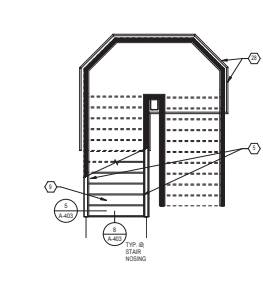
Drawing No.: A-401

A-401

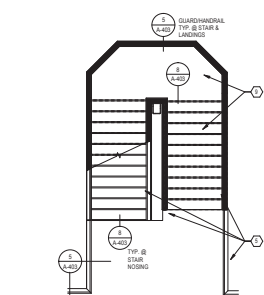


APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simmons
 11/23/2021
 11:23:24Z
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMIT FROM INSPECTION
 SERVICES DIVISION ARE REQUIRED FOR ON-SITE
 CONSTRUCTION

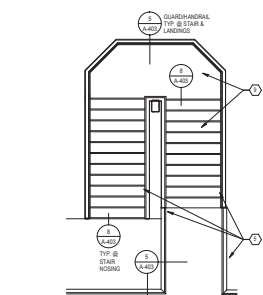
A-402 RENOVATION KEY NOTES	
1	PROVIDE GLASS RAILING SYSTEM
2	PROVIDE NEW CERAMIC TILE AND SLIP RESISTANT STAIR NOSING AT TREADS, AND HANDRAILS
3	PROVIDE STAINLESS STEEL SAFETY RAILING AROUND BASE OF STAIR SYSTEM



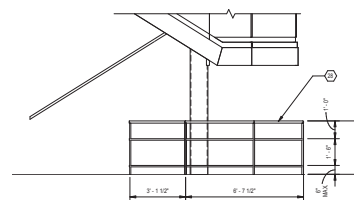
1 FIRST FLOOR ATRIUM STAIR PLAN
 SCALE: 1/4" = 1'-0"



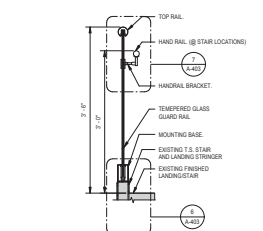
2 SECOND FLOOR ATRIUM STAIR PLAN
 SCALE: 1/4" = 1'-0"



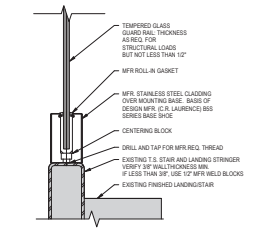
3 THIRD FLOOR ATRIUM STAIR PLAN
 SCALE: 1/4" = 1'-0"



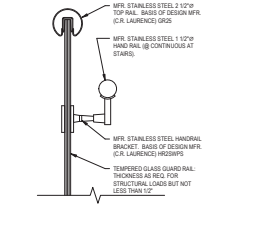
4 SAFETY RAIL ELEVATION
 SCALE: 3/8" = 1'-0"



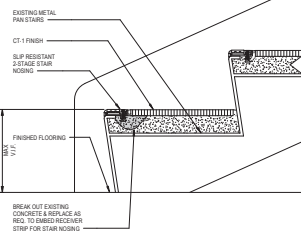
5 STAIR/LANDING RAILING SECTION
 SCALE: 1" = 1'-0"



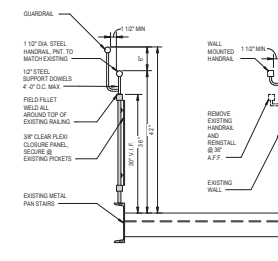
6 STAIR/LANDING RAILING BASE DETAIL
 SCALE: 3" = 1'-0"



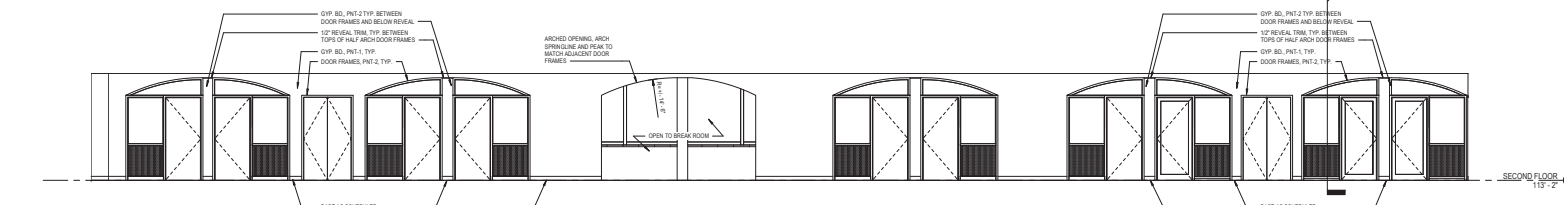
7 STAIR/LANDING RAILING CAP DETAIL
 SCALE: 3" = 1'-0"



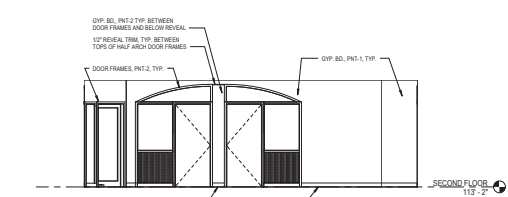
8 SECTION DETAILS NON SLIP STAIRS
 SCALE: 3" = 1'-0"



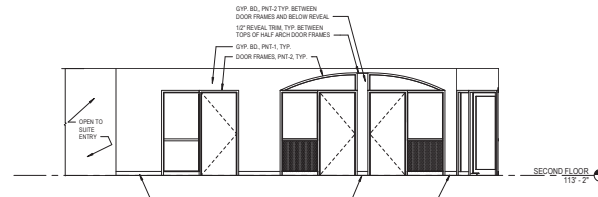
9 SECTION DETAILS STAIR HANDRAIL
 SCALE: 1" = 1'-0"



10 SECOND FLOOR CORRIDOR
 SCALE: 1/4" = 1'-0"



11 SECOND FLOOR REC. & PARKS CORRIDOR 1
 SCALE: 1/4" = 1'-0"



12 SECOND FLOOR REC. & PARKS CORRIDOR 2
 SCALE: 1/4" = 1'-0"



No.	Revision	Date

Project Name
 CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 300
 Chevy Chase, MD 20815
 Tel: 301.718.8888
 Fax: 301.718.9520
 Email: mail@delta-eas.com
 www.delta-eas.com

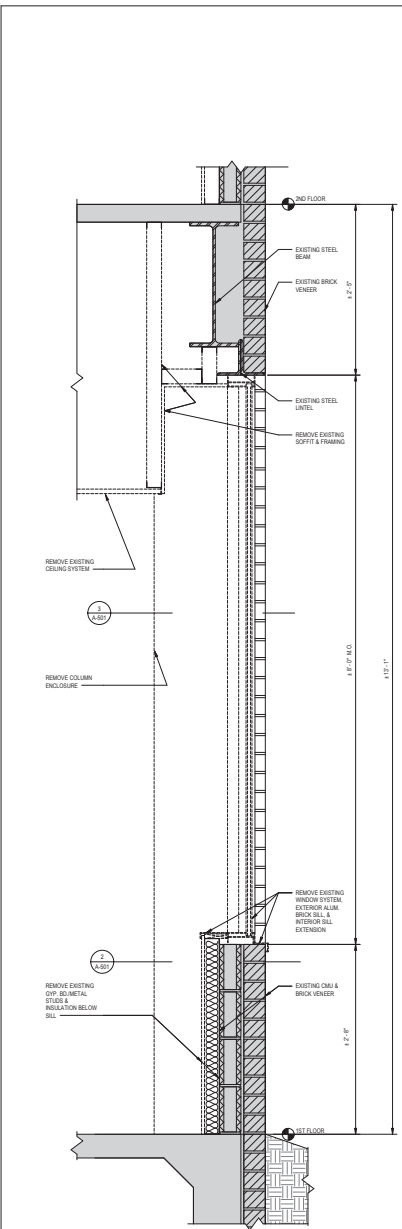
Scale: 1/4" = 1'-0"
 Phase: IFB #08-22
 Project No: 2019.331.004
 Date: 12/23/2021 (PERMIT)
 REVISION: 04/01/2022

Drawing Title
 INTERIOR ELEVATIONS &
 STAIR DETAILS

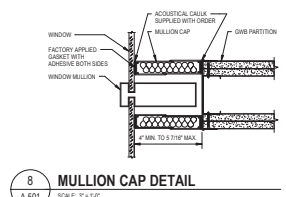
Drawing No.
 A-403



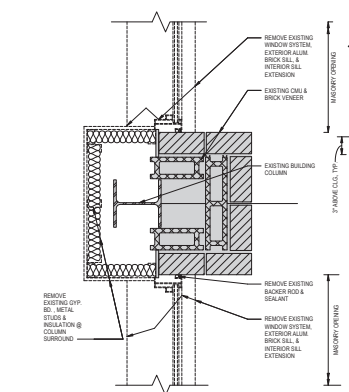
APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simmons
 2023.03.15
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMIT FROM INSPECTION
 SERVICES OTHERWISE REQUIRED FOR ON-SITE
 CONSTRUCTION



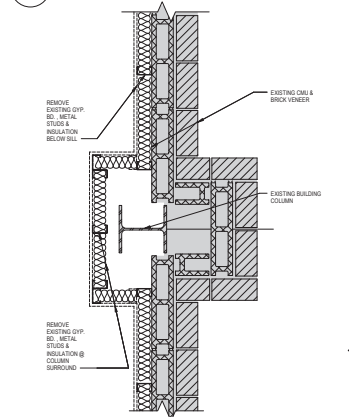
1 SECTION DETAIL 1ST FLOOR WINDOW & EXT WALL DEMO
 A-501 SCALE: 1/2" = 1'-0"



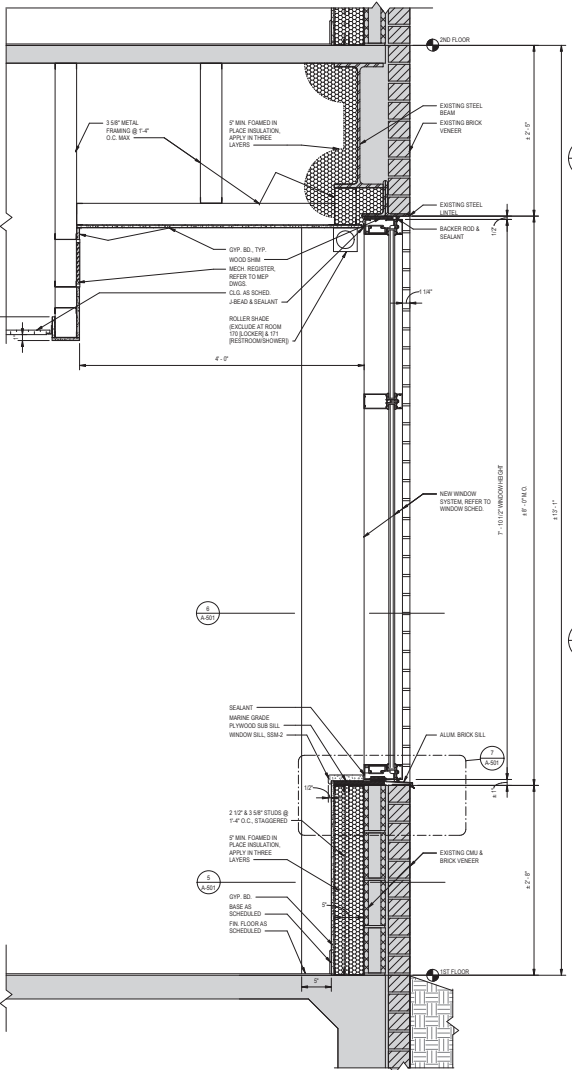
8 MULLION CAP DETAIL
 A-501 SCALE: 3/4" = 1'-0"



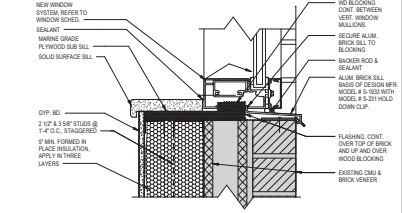
3 PLAN DETAIL WINDOW DEMOLITION
 A-501 SCALE: 1/2" = 1'-0"



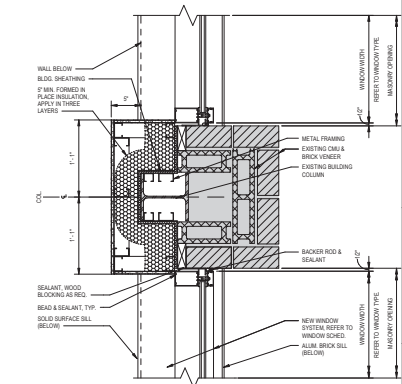
2 PLAN DETAIL INTERIOR DEMO @ EXT WALL
 A-501 SCALE: 1/2" = 1'-0"



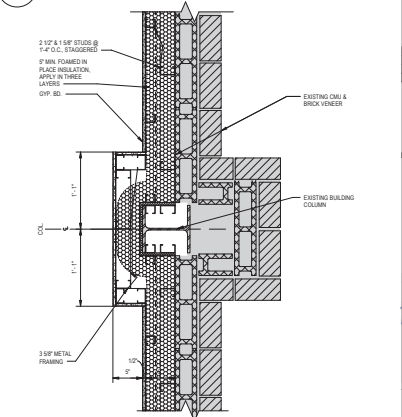
4 SECTION DETAIL 1ST FLOOR WINDOW & EXT WALL NEW WORK
 A-501 SCALE: 1/2" = 1'-0"



7 SECTION DETAIL EXT WINDOW SILL
 A-501 SCALE: 3/4" = 1'-0"



6 PLAN DETAILS WINDOW & EXTERIOR WALL NEW WORK
 A-501 SCALE: 1/2" = 1'-0"



5 PLAN DETAILS WINDOW & EXTERIOR WALL NEW WORK
 A-501 SCALE: 1/2" = 1'-0"

Key Plan

No.	Revision	Date

Project Name
CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1

ROCKVILLE MARYLAND
DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 350
 Chevy Chase, MD 20815
 Fax: 301.718.9938
 Email: mail@delta-eas.com
 www.delta-eas.com

Issue Date
 04/01/2022
 Phase
 IFB #08-22
 Project No.
 2019.331.004

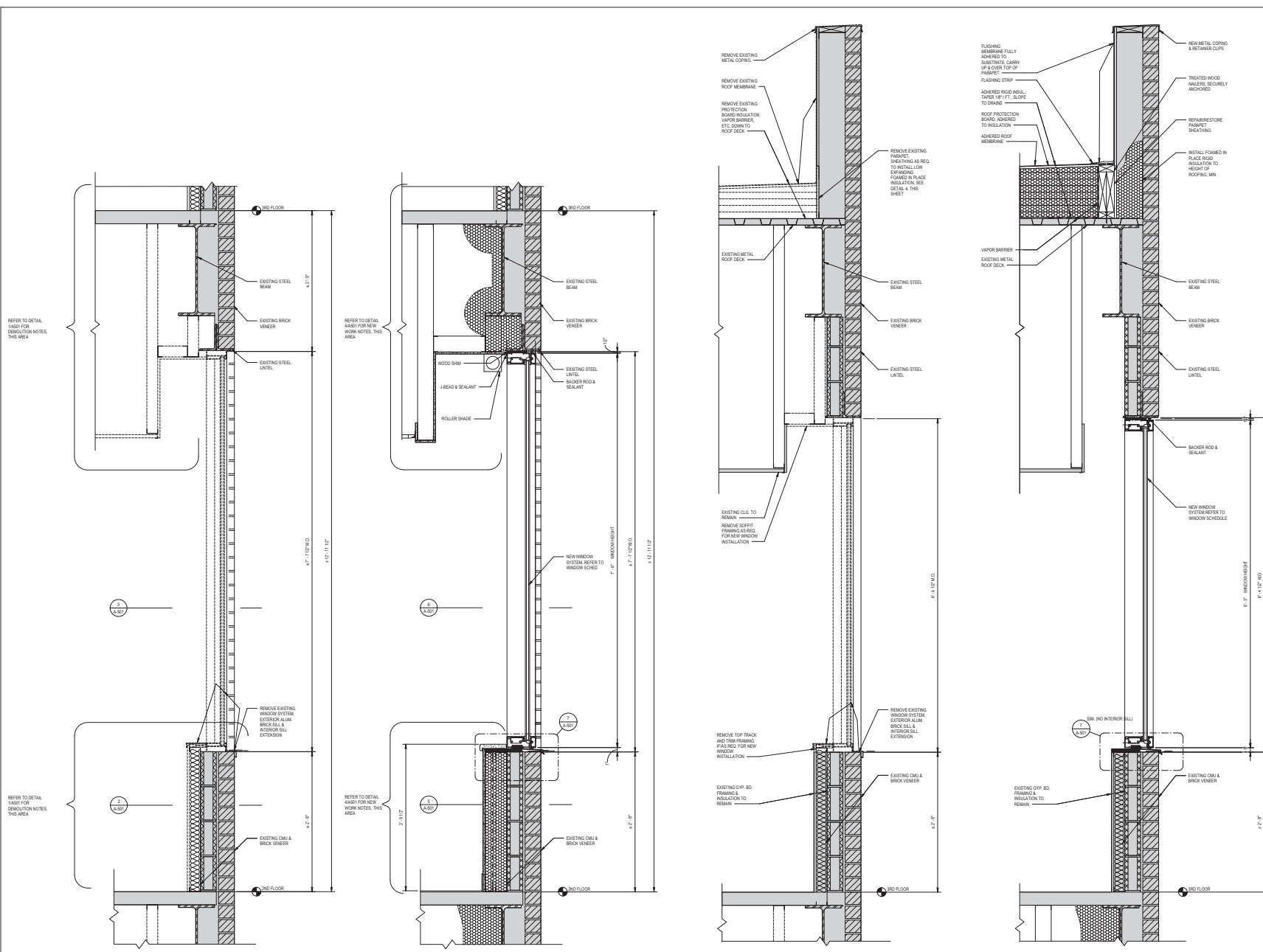
Date
 2/23/2021 (PERMIT
 REVISION)
 04/01/2022

Drawing Title
**WINDOW & EXT WALL
 DETAILS**

Drawing No.
A-501



APPROVED BY CITY OF ROCKVILLE, MD
 Date: 11/19/2021
 Director of Public Works: DATE
 SEPARATE BUILDING PERMIT FROM INSPECTION
 SERVICES ARE REQUIRED FOR ON-SITE
 CONSTRUCTION



Key Plan

No.	Revision	Date

Project Name: CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 100
 Chevy Chase, MD 20815
 Fax: 301.718.9988
 Email: mail@delta-eas.com
 www.delta-eas.com

Seal of the City of Rockville, Maryland
 Date: 12/23/2021 (PERMIT REVISION)
 04/01/2022

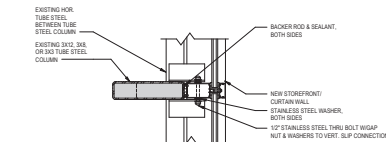
Drawing Title: WINDOW & EXT WALL SECTIONS

Drawing No. A-502

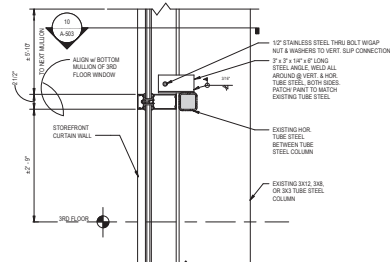
1 SECTION DETAIL 2ND FL. WINDOW & EXT WALL DEMO SCALE: 1/2" = 1'-0"
 2 SECTION DETAILS WIN. & EXT WALL/ROOF NEW WORK 2ND FL. SCALE: 1/2" = 1'-0"
 3 SECTION DETAIL 3RD FL. WINDOW & EXT WALL DEMO SCALE: 1/2" = 1'-0"
 4 SECTION DETAILS WIN. & EXT WALL/ROOF NEW WORK 3RD FL. SCALE: 1/2" = 1'-0"



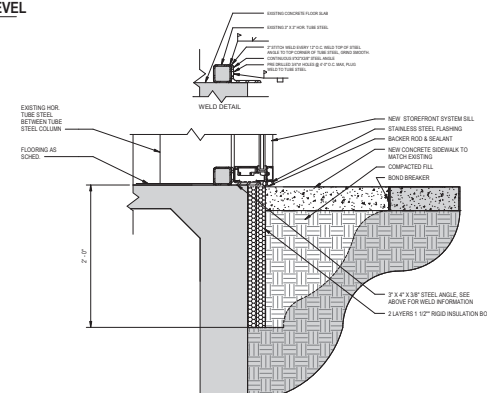
APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simmons
 3023 34th St
 11115-6267
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMITS FROM INSPECTION
 SERVICES ARE REQUIRED FOR ON-SITE
 CONSTRUCTION



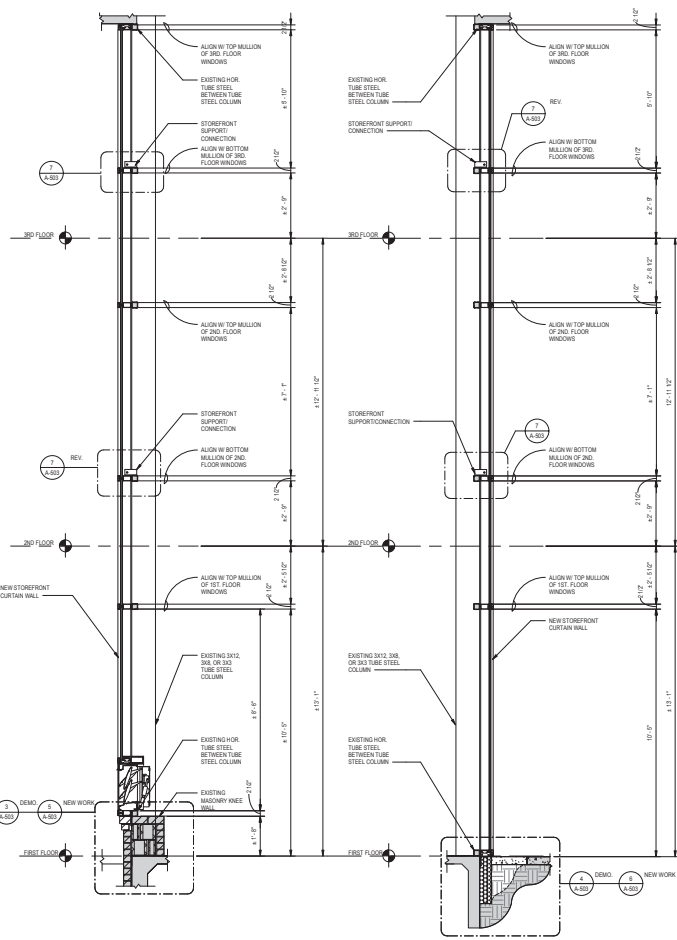
10 PLAN DETAIL CONNECTION - 3RD FL. LEVEL
 A-503 SCALE: 1/2" = 1'-0"



7 SECTION DETAIL-ATRIUM STOREFRONT CONNECTION-3ND FL. LEVEL
 A-503 SCALE: 1/2" = 1'-0"

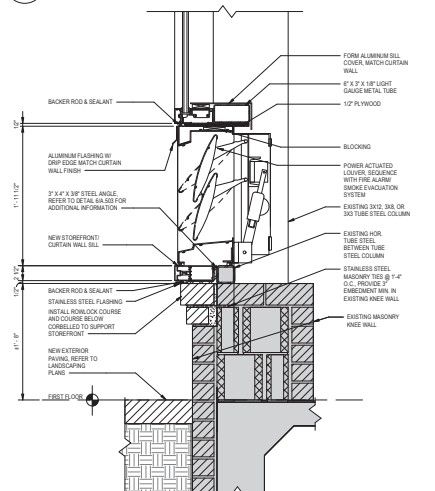


6 SECTION DETAIL-ATRIUM STOREFRONT WEST WALL NEW WORK/SILL
 A-503 SCALE: 1/2" = 1'-0"

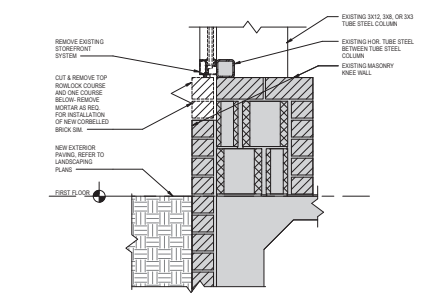


1 SECTION AT ATRIUM STOREFRONT-EAST WALL
 A-503 SCALE: 1/2" = 1'-0"

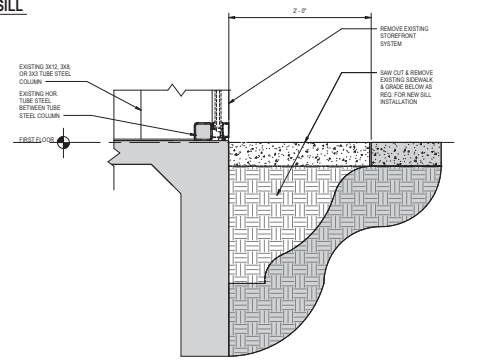
2 SECTION AT ATRIUM STOREFRONT-WEST WALL
 A-503 SCALE: 1/2" = 1'-0"



5 SECTION DETAIL-ATRIUM STOREFRONT EAST WALL NEW WORK/SILL
 A-503 SCALE: 1/2" = 1'-0"



3 SECTION DETAIL-ATRIUM STOREFRONT EAST WALL DEMO/SILL
 A-503 SCALE: 1/2" = 1'-0"



4 SECTION DETAIL-ATRIUM STOREFRONT WEST WALL DEMO/SILL
 A-503 SCALE: 1/2" = 1'-0"

Key Plan

No.	Revision	Date

Project Name
 CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

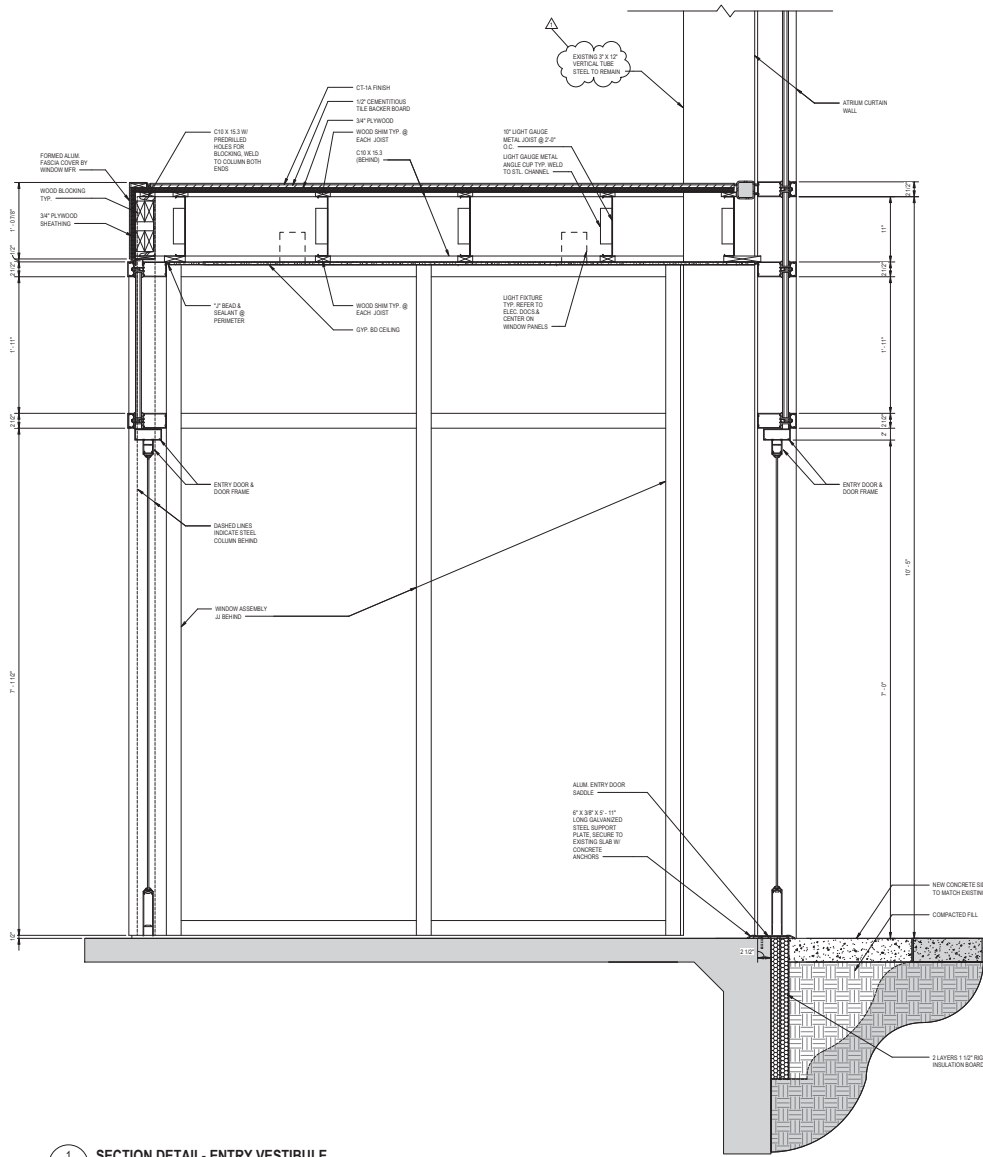
DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 9401 Connecticut Avenue, Suite 350
 Chevy Chase, MD 20815
 Fax: 301.718.9928
 Email: mail@delta-eas.com
 www.delta-eas.com

Scale: 1/2" = 1'-0"
 Date: 12/23/2021 (PERMIT REVISIONS: 04/01/2022)
 Drawing Title: ATRIUM CURTAINWALL DETAILS
 Drawing No.: A-503

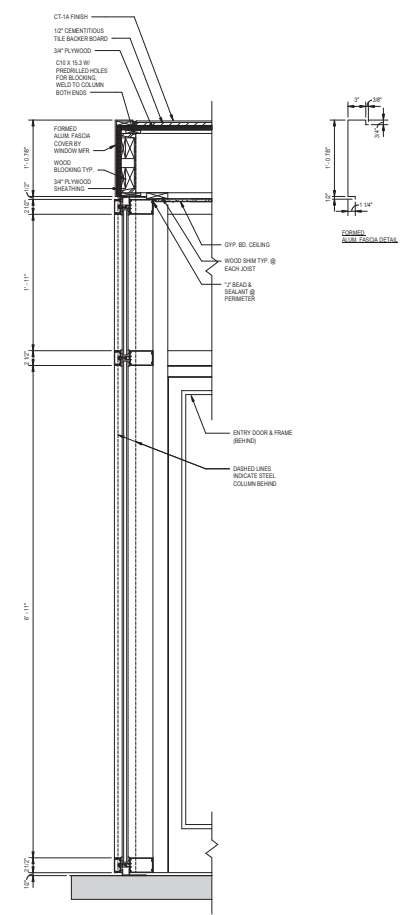
4-2022/12/29 PM



APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simmons
 03/23/21
 11:23:25:07
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMIT IS FROM INSPECTION
 SERVICES DIVISION ARE REQUIRED FOR ON-SITE
 CONSTRUCTION



1 SECTION DETAIL- ENTRY VESTIBULE
 A-504 SCALE: 1/2\"/>



2 SECTION DETAIL- ENTRY VESTIBULE B
 A-504 SCALE: 1/2\"/>

Key Plan

No.	Permit Revision	Date
1	Revision	2022-04-01

Project Name: CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 100
 Chevy Chase, MD 20815
 Tel: 301.718.9888
 Fax: 301.718.9820
 Email: mail@delta-eas.com
 www.delta-eas.com

Seal of the State of Maryland, Department of General Services, State Board of Professional Engineers, Architects, and Surveyors, dated 04/01/2022.

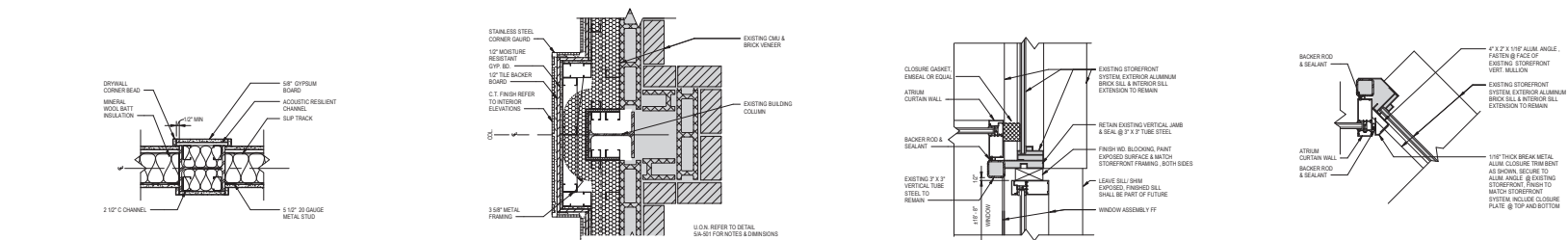
Phase: IFB #08-22
 Project No: 2019.331.004
 Date: 12/23/2021 (PERMIT REVISION)
 04/01/2022

Drawing Title: ENTRY VESTIBULE & ATRIUM SECTION DETAILS

Drawing No: A-504



APPROVED BY CITY OF ROCKVILLE, MD
 Cong. L. Simmons
 03/03/2021
 11:33:24Z
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMIT (FROM INSPECTION
 SERVICES DIVISION) ARE REQUIRED FOR ON-SITE
 CONSTRUCTION

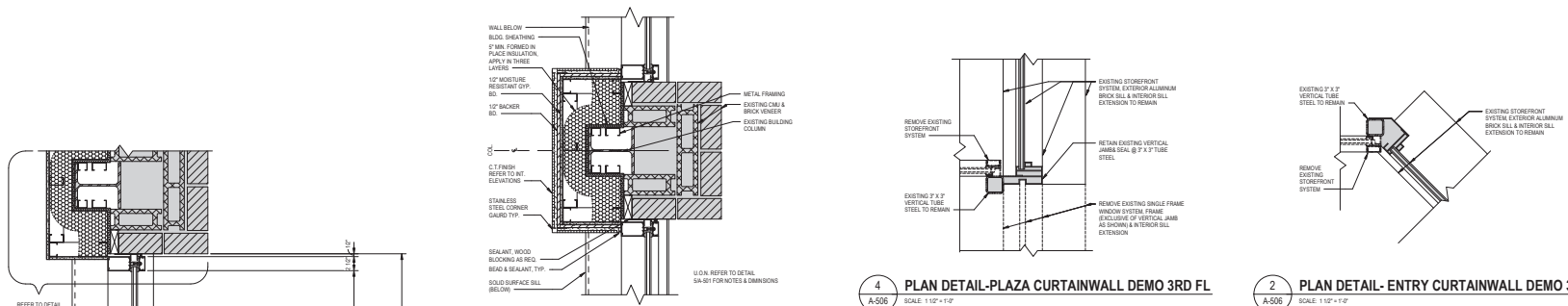


8 PLAN DETAIL- PARTITION WALL @ COLUMN INTERSECTION
 A-506 SCALE: 1/12" = 1'-0"

7 PLN. DTL REST./ SHOWER & EXTERIOR WALL NEW WORK
 A-506 SCALE: 1/12" = 1'-0"

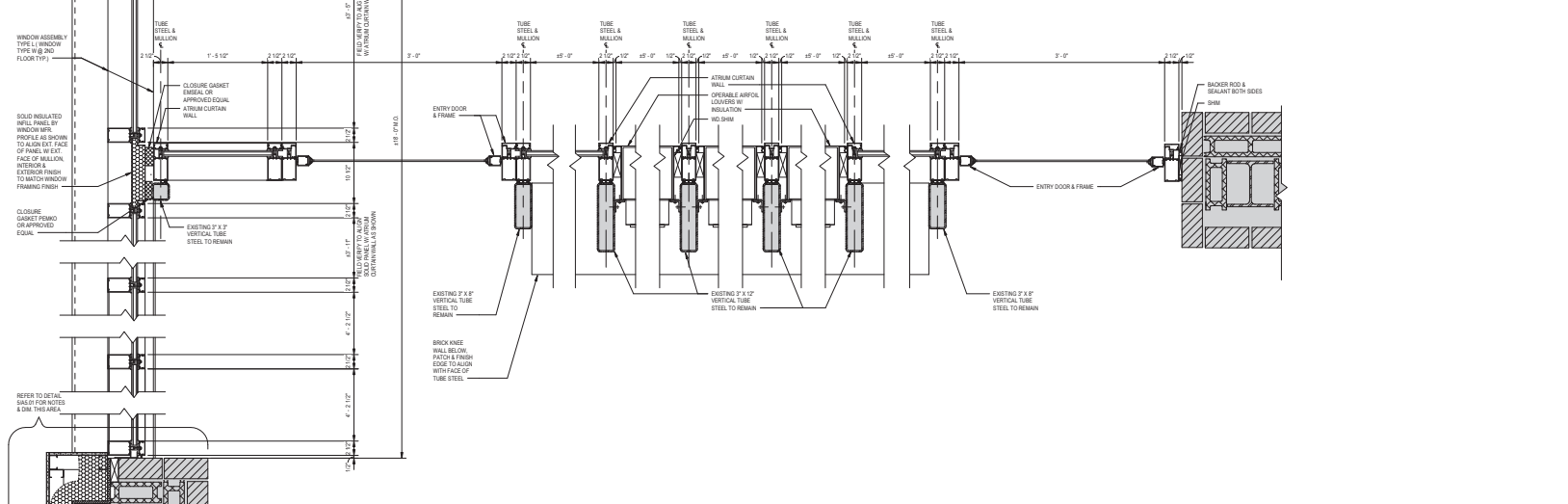
5 PLAN DETAIL- PLAZA CURTAINWALL/ WINDOW 3RD FL
 A-506 SCALE: 1/12" = 1'-0"

3 PLAN DETAIL-ENTRY CURTAINWALL 3RD FL
 A-506 SCALE: 1/12" = 1'-0"



4 PLAN DETAIL-PLAZA CURTAINWALL DEMO 3RD FL
 A-506 SCALE: 1/12" = 1'-0"

2 PLAN DETAIL- ENTRY CURTAINWALL DEMO 3RD FL
 A-506 SCALE: 1/12" = 1'-0"



6 PLN. DTL REST./ SHOWER WINDOW & EXTERIOR WALL NEW WORK
 A-506 SCALE: 1/12" = 1'-0"

1 PLAN DETAIL- PLAZA CURTAINWALL
 A-506 SCALE: 1/12" = 1'-0"

Key Plan

No.	Revision	Date

Project Name
CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1

ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 350
 Chevy Chase, MD 20815
 Fax: 301.718.8888
 Email: mail@delta-eas.com
 www.delta-eas.com

Issue: 2/23/2021
 Plan: IFB #08-22
 Project No: 2019.331.004

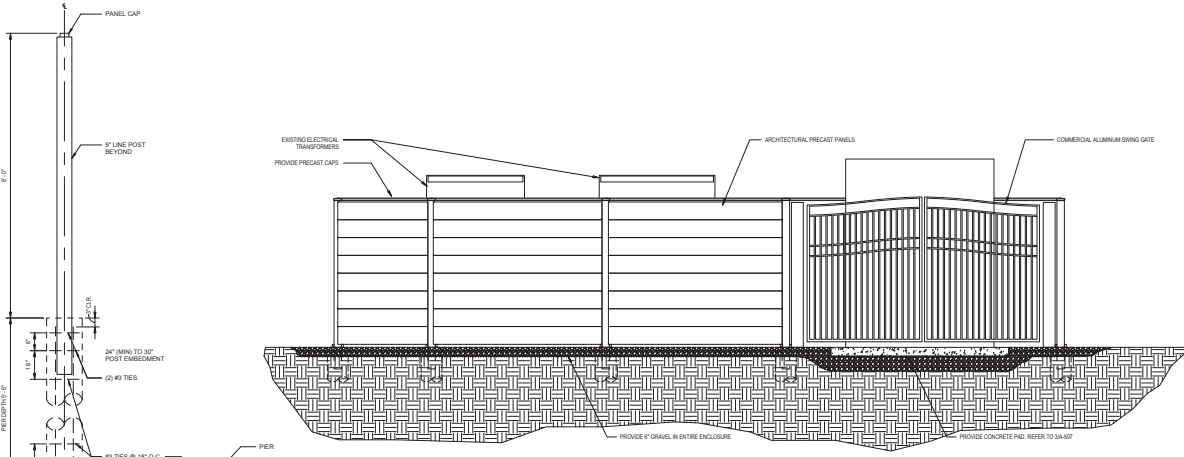
Date: 2/23/2021 (PERMIT
 REVISION)
 04/01/2022

Drawing Title
**ATRIUM PLAN DETAILS/ MISC.
 DETAILS**

Drawing No.
A-506

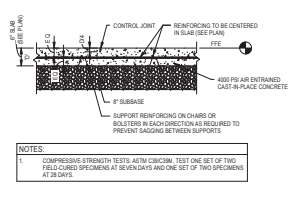


APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simonson
 2023-04-12
 11:15:45 AM
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMIT FROM INSPECTION
 SERVICES DIVISION ARE REQUIRED FOR ON-SITE
 CONSTRUCTION

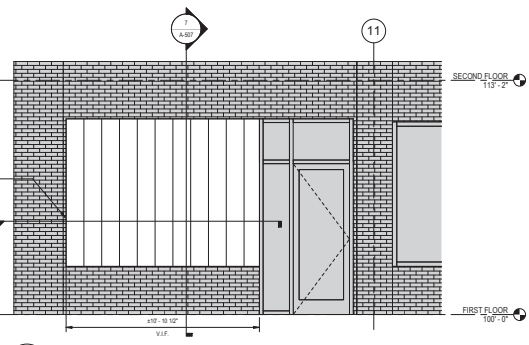


2 GENERATOR ENCLOSURE NEW
 SCALE: 3/8" = 1'-0"

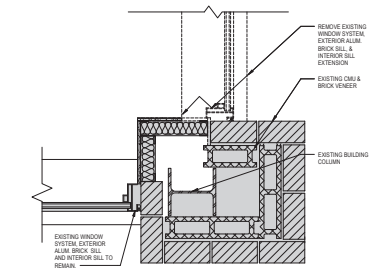
1 GENERATOR POST DETAIL
 SCALE: 3/8" = 1'-0"



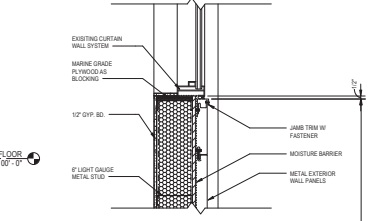
3 SLAB-ON-GRADE (W/ REBAR)
 SCALE: 3/4" = 1'-0"



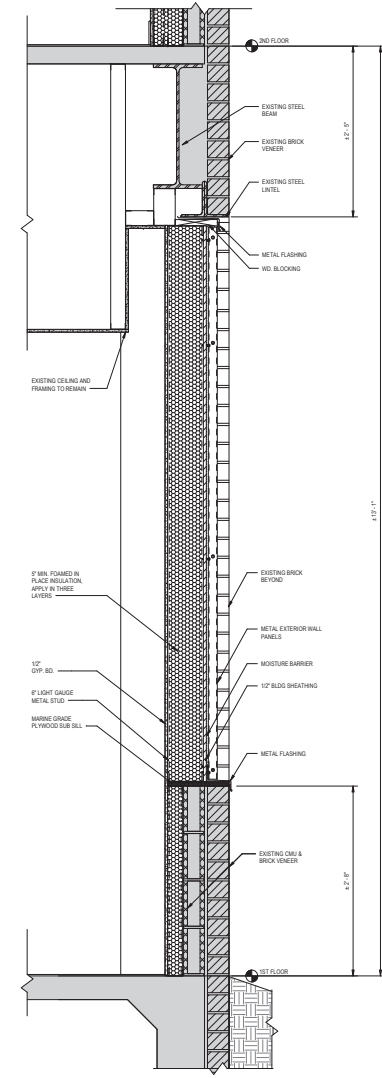
4 GENERATOR PANEL WALL ELEVATION
 SCALE: 3/8" = 1'-0"



5 PLAN DETAIL DEMO @ GENERATOR WALL
 SCALE: 1/2" = 1'-0"



6 PLAN DETAIL @ GENERATOR WALL
 SCALE: 1/2" = 1'-0"



7 SECTION DETAIL 1ST FLOOR EXT @ GENERATOR WALL
 SCALE: 1/2" = 1'-0"



No.	Revision	Date

Project Name
 CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 350
 Chevy Chase, MD 20815
 Fax: 301.718.8888
 Tel: 301.718.8828
 Email: mail@delta-eas.com
 www.delta-eas.com

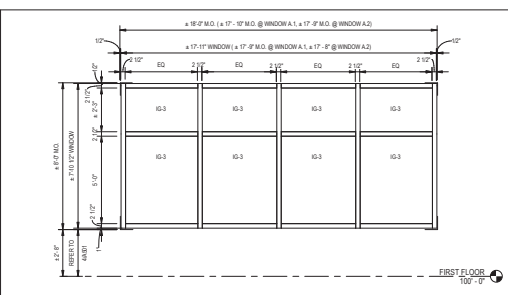
Scale: 1/2" = 1'-0"
 Phase: IFB #08-22
 Project No: 2019.331.004
 Date: 2/23/2021 (PERMIT REVISION)
 04/01/2022

Drawing Title
 SITE DETAILS

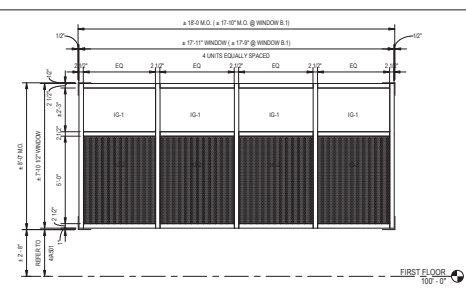
Drawing No.
 A-507



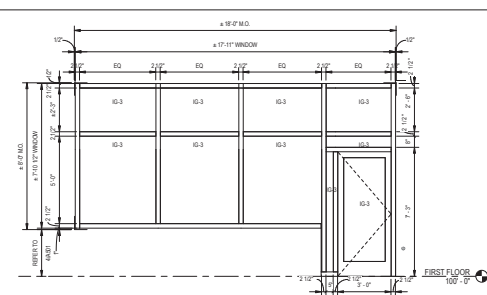
APPROVED BY CITY OF ROCKVILLE, MD
 City of Rockville
 City Clerk, M. J. ...
 DATE: 11/22/2021
 DIRECTOR OF PUBLIC WORKS
 SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION



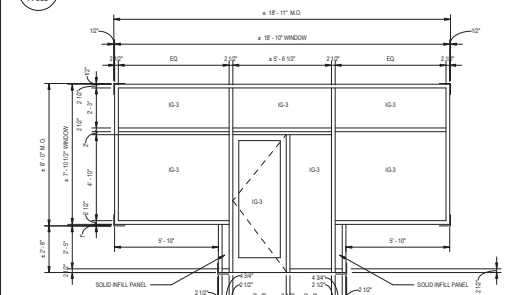
1 WINDOW A, A.1, A.2
 A-603 SCALE: 3/8" = 1'-0"



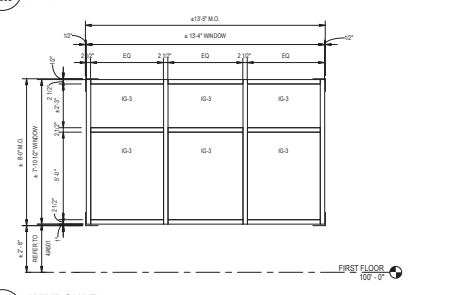
2 WINDOW B & B.1
 A-603 SCALE: 3/8" = 1'-0"



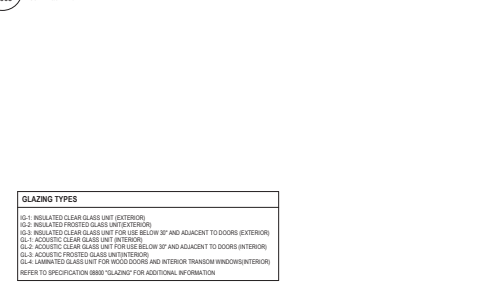
3 WINDOW C
 A-603 SCALE: 3/8" = 1'-0"



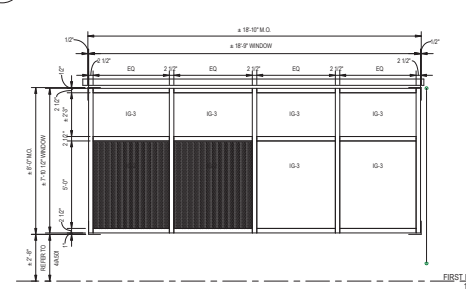
4 WINDOW D
 A-603 SCALE: 3/8" = 1'-0"



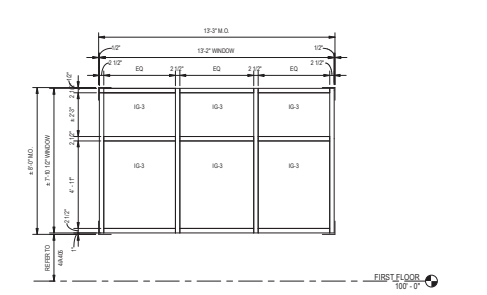
5 WINDOW E
 A-603 SCALE: 3/8" = 1'-0"



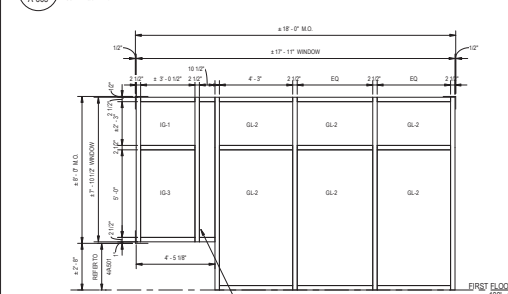
6 WINDOW F
 A-603 SCALE: 3/8" = 1'-0"



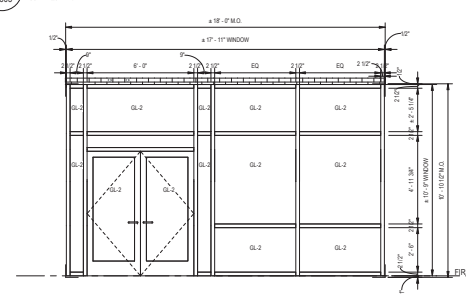
7 WINDOW G
 A-603 SCALE: 3/8" = 1'-0"



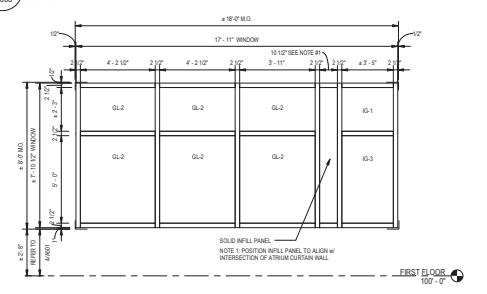
8 WINDOW H
 A-603 SCALE: 3/8" = 1'-0"



9 WINDOW J
 A-603 SCALE: 3/8" = 1'-0"



10 WINDOW K
 A-603 SCALE: 3/8" = 1'-0"



11 WINDOW L
 A-603 SCALE: 3/8" = 1'-0"

GLAZING TYPES
 IG-1 INSULATED CLEAR GLASS UNIT (EXTERIOR)
 IG-2 INSULATED TINTED GLASS UNIT (EXTERIOR)
 IG-3 INSULATED CLEAR GLASS UNIT FOR USE BELOW 30" AND ADJACENT TO DOORS (EXTERIOR)
 IG-4 ACoustic CLEAR GLASS UNIT (INTERIOR)
 IG-5 ACoustic TINTED GLASS UNIT (INTERIOR)
 IG-6 LAMINATED GLASS UNIT FOR WOOD DOORS AND INTERIOR TRANSOM WINDOWS (INTERIOR)
 REFER TO SPECIFICATION 5800 "GLAZING" FOR ADDITIONAL INFORMATION

Key Plan

No.	Revision	Date

Project Name: CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 300
 Chevy Chase, MD 20815
 Tel: 301.716.8888
 Fax: 301.716.8820
 Email: mail@delta-eas.com
 www.delta-eas.com

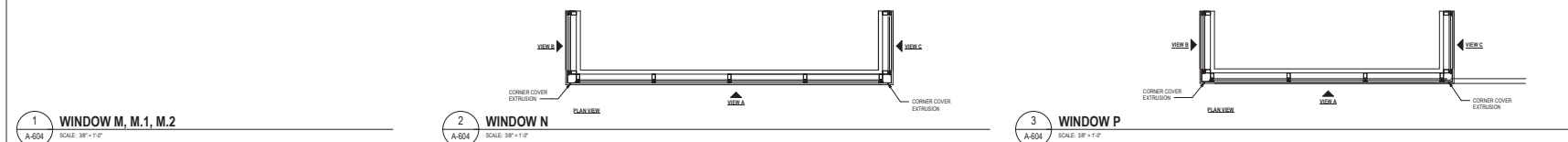
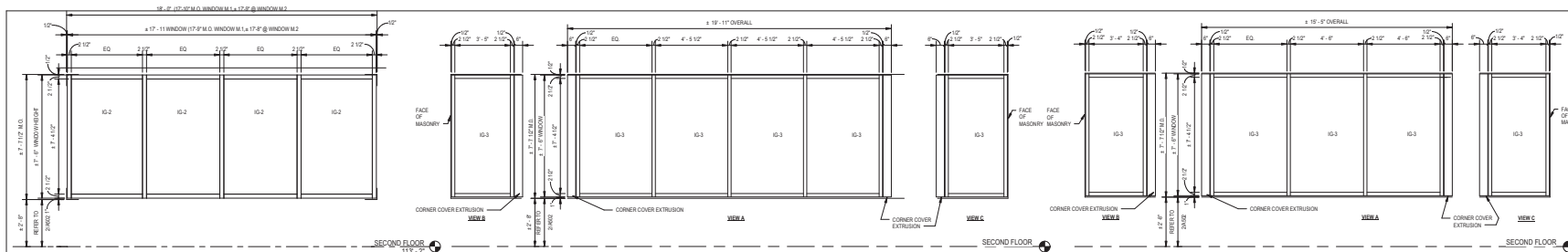
Issue: 12/23/2021 (PERMIT REVISION)
 Date: 04/01/2022
 Drawing Title: ALUMINIUM WINDOWS FIRST FLOOR
 Drawing No.:

ALUMINIUM WINDOWS FIRST FLOOR

A-603



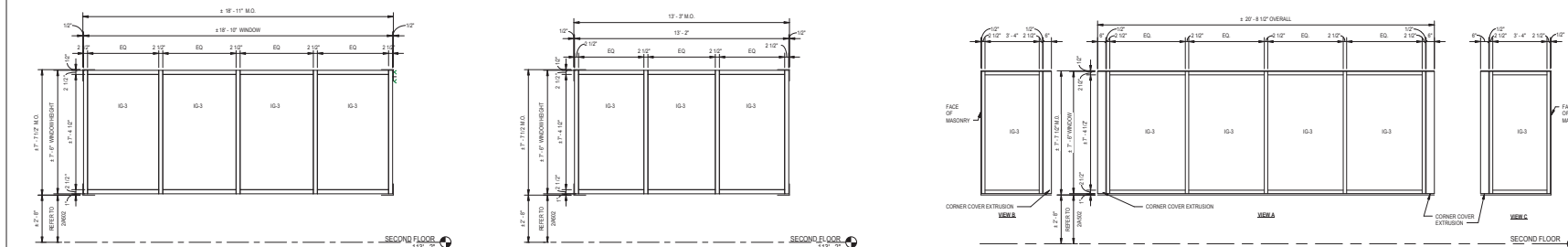
APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simons
 20200419
 11:22:56 AM
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMIT IS FROM INSPECTION
 SERVICES DIVISION ARE REQUIRED FOR ON-SITE
 CONSTRUCTION



1 WINDOW M, M.1, M.2
 A-604 SCALE: 3/8" = 1'-0"

2 WINDOW N
 A-604 SCALE: 3/8" = 1'-0"

3 WINDOW P
 A-604 SCALE: 3/8" = 1'-0"



5 WINDOW Q
 A-604 SCALE: 3/8" = 1'-0"

4 WINDOW R
 A-604 SCALE: 3/8" = 1'-0"

6 WINDOW S
 A-604 SCALE: 3/8" = 1'-0"

GLAZING TYPES

IG-1	INSULATED CLEAR GLASS UNIT (EXTERIOR)
IG-2	INSULATED TINTED GLASS UNIT (EXTERIOR)
IG-3	INSULATED CLEAR GLASS UNIT FOR USE BELOW 30' AND ADJACENT TO DOORS (EXTERIOR)
IG-4	ACOUSTIC CLEAR GLASS UNIT (INTERIOR)
IG-5	ACOUSTIC TINTED GLASS UNIT (INTERIOR)
IG-6	ACOUSTIC CLEAR GLASS UNIT FOR USE BELOW 30' AND ADJACENT TO DOORS (INTERIOR)
IG-7	ACOUSTIC TINTED GLASS UNIT FOR USE BELOW 30' AND ADJACENT TO DOORS (INTERIOR)
IG-8	ACOUSTIC CLEAR GLASS UNIT FOR WOOD DOORS AND INTERIOR TRANSOM WINDOWS (INTERIOR)
IG-9	ACOUSTIC TINTED GLASS UNIT FOR WOOD DOORS AND INTERIOR TRANSOM WINDOWS (INTERIOR)

REFER TO SPECIFICATION 8800 "GLAZING" FOR ADDITIONAL INFORMATION

Key Plan

No.	Revision	Date

Project Name
 CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 350
 Chevy Chase, MD 20815
 Phone: 301.718.8888
 Fax: 301.718.9920
 Email: mail@delta-eas.com
 www.delta-eas.com

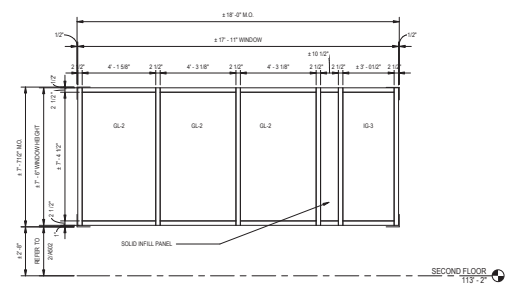
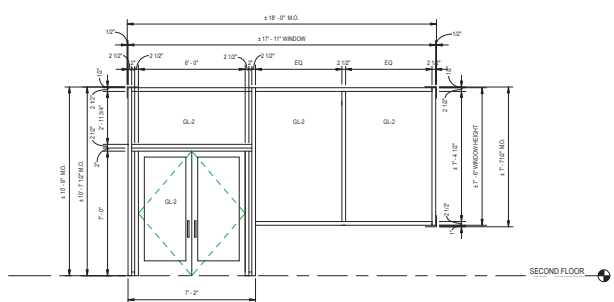
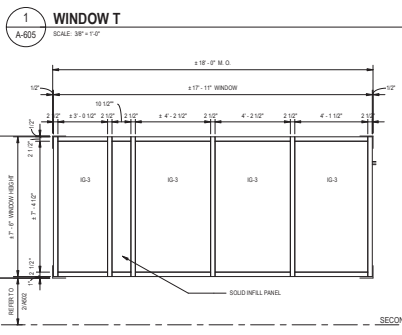
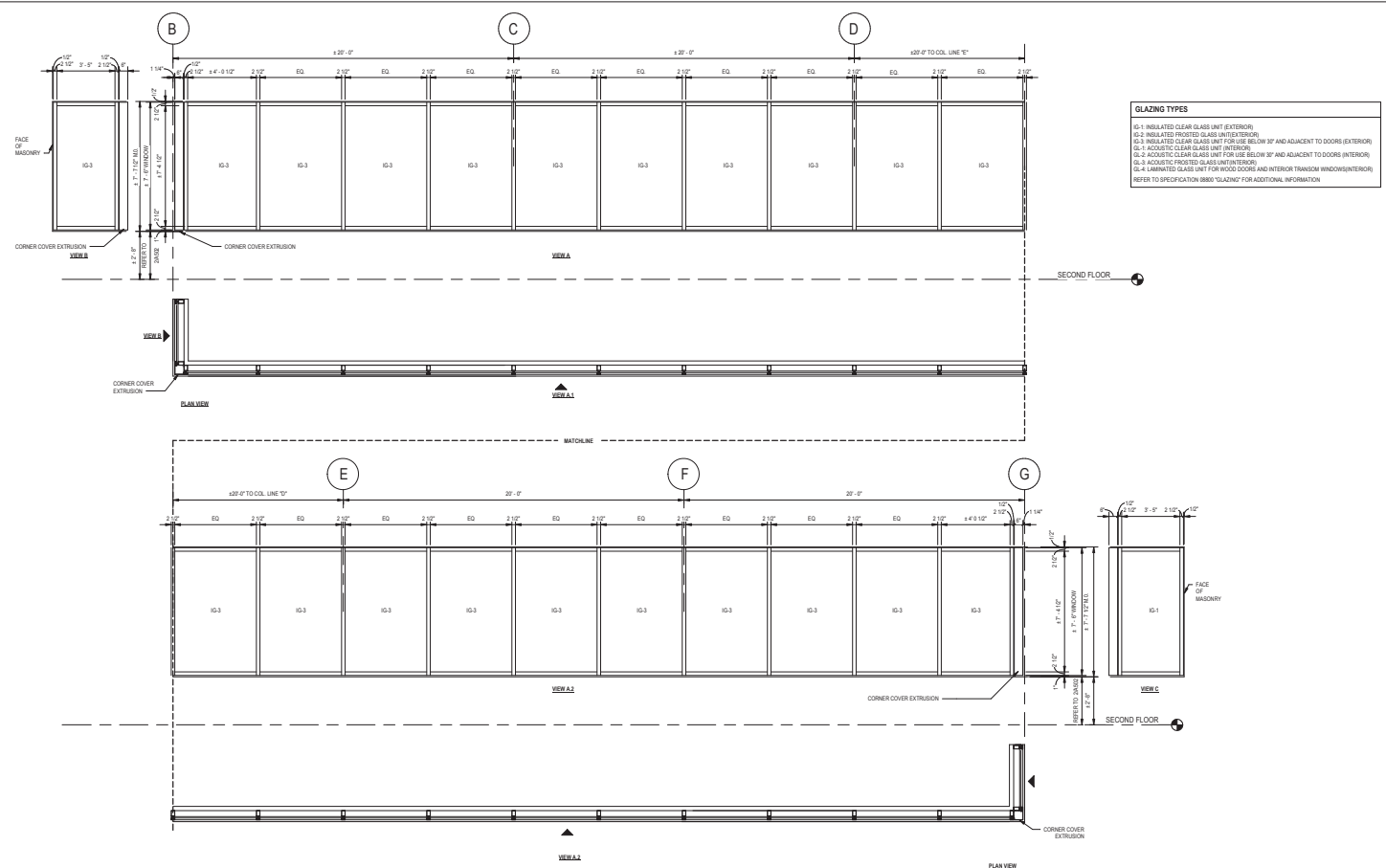
Seal of the City of Rockville, Maryland
 Phase: IFB #08-22
 Project No: 2019.331.004
 Date: 2/23/2021 (PERMIT REVISION)
 04/01/2022

Drawing Title
 ALUMINIUM WINDOWS
 SECOND FLOOR

Drawing No.
 A-604



APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simmons
 301.341.1100
 11/23/2021
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMIT IS FROM INSPECTION
 SERVICES DIVISION ARE REQUIRED FOR ON-SITE
 CONSTRUCTION



Key Plan

No.	Revision	Date

Project Name: CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 350
 Chevy Chase, MD 20815
 Fax: 301.718.9928
 Email: mail@delta-eas.com
 www.delta-eas.com

Seal of the State of Maryland
 State of Maryland
 Department of General Services
 Division of State Procurement
 Date: 12/23/2021 (PERMIT REVISION)
 04/01/2022

Drawing Title: ALUMINIUM WINDOWS SECOND FLOOR

Drawing No: A-605



APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simmons
 03/23/2021
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMITS FROM INSPECTION
 SERVICES DIVISION ARE REQUIRED FOR ON-SITE
 CONSTRUCTION

Key Plan

No.	Revision	Date

Project Name
CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1
 ROCKVILLE MARYLAND

DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 350
 Chevy Chase, MD 20815
 Fax: 301.716.9958
 Email: mail@delta-eas.com
 www.delta-eas.com

Issue: 03/23/2021
 Permits: IFB #08-22
 Project No.: 2019.331.004

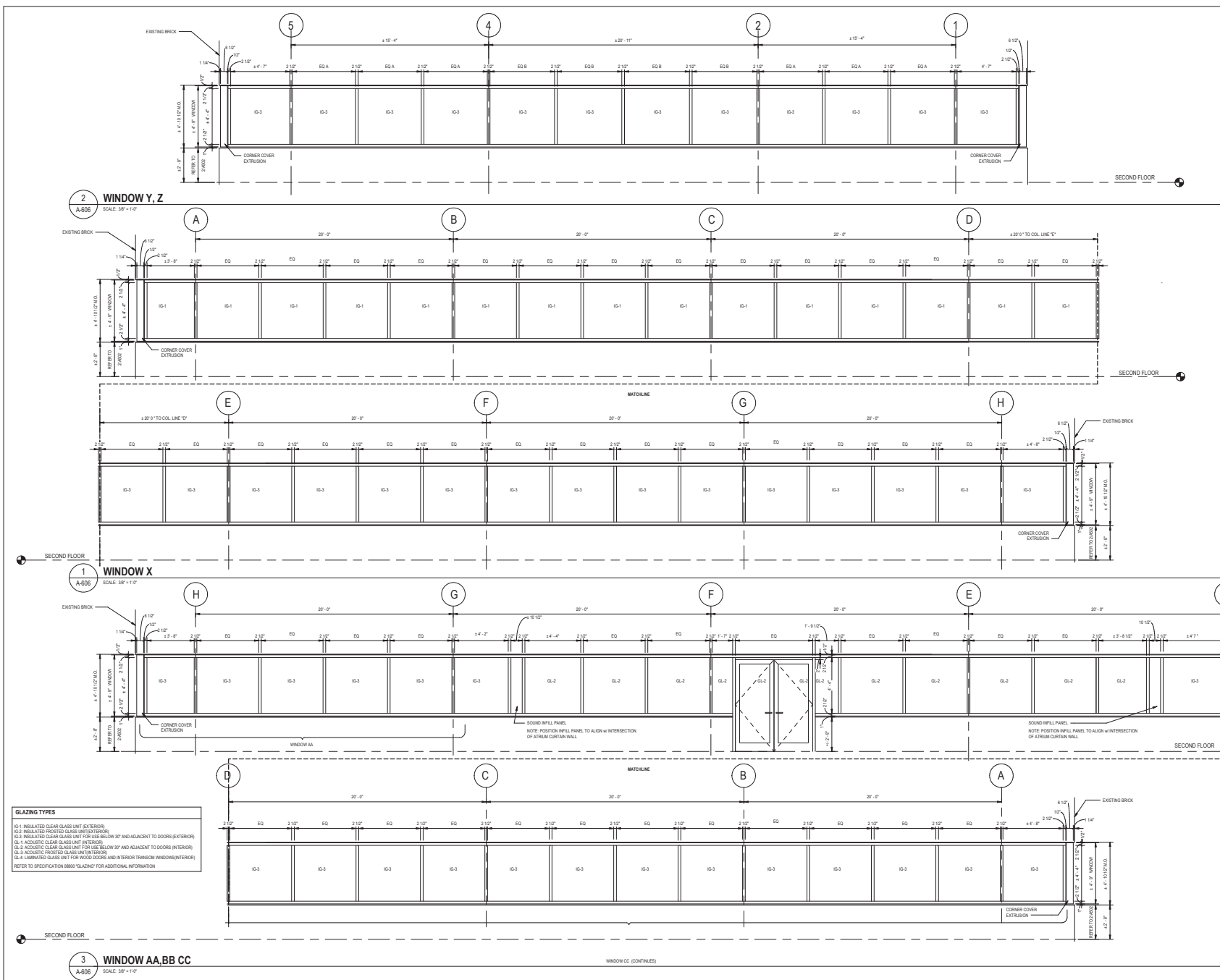
Date: 1/23/2021 (PERMIT REVISION)
 04/01/2022

Drawing Title
ALUMINIUM WINDOWS THIRD FLOOR

Drawing No.

A-606

4/20/2022 10:53 AM



GLAZING TYPES

- IG-1 INSULATED CLEAR GLASS UNIT (EXTERIOR)
- IG-2 INSULATED PROTECT GLASS UNIT (EXTERIOR)
- IG-3 INSULATED CLEAR GLASS UNIT FOR USE BELOW 30" AND ADJACENT TO DOORS (EXTERIOR)
- IG-4 INSULATED CLEAR GLASS UNIT FOR USE BELOW 30" AND ADJACENT TO DOORS (INTERIOR)
- GL-2 ACOUSTIC CLEAR GLASS UNIT (EXTERIOR)
- GL-3 ACOUSTIC CLEAR GLASS UNIT (INTERIOR)
- GL-4 UNINSULATED GLASS UNIT FOR WOOD CORE AND INTERIOR TRANSMISSION WINDOWS (INTERIOR)

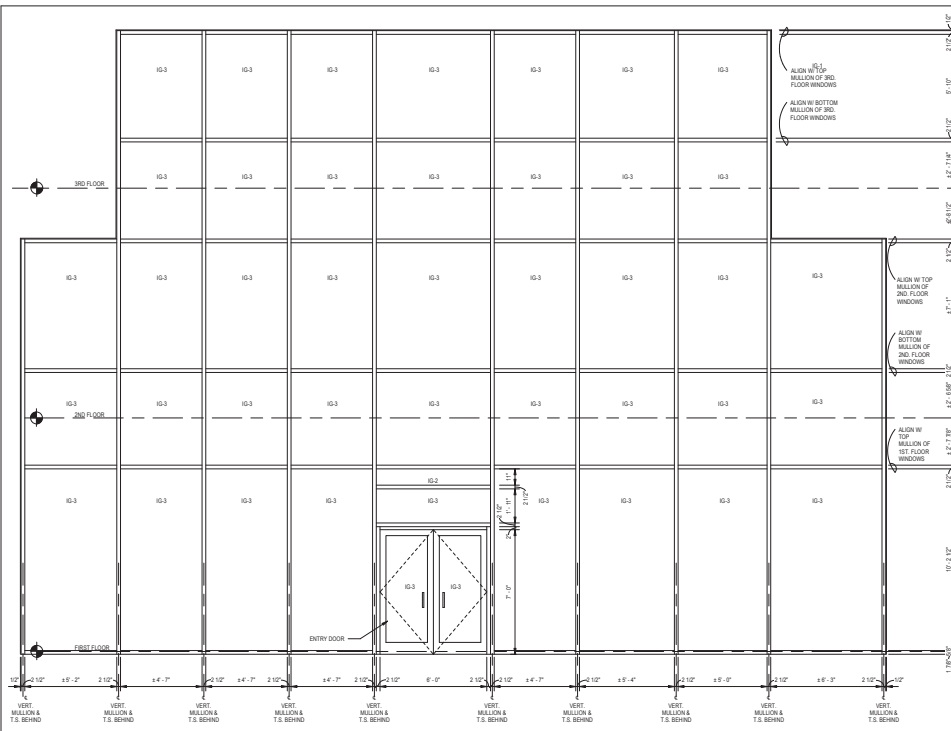
REFER TO SPECIFICATION 8803 "GLAZING" FOR ADDITIONAL INFORMATION.

WINDOW CC (CONTINUES)

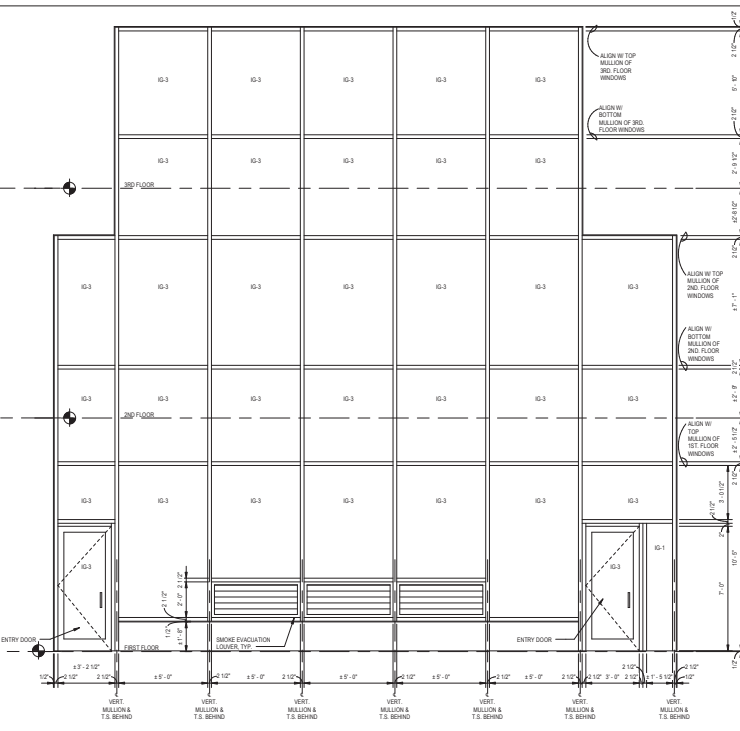


APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simmons
 30234 of
 11/26/2021
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMITS FROM INSPECTION
 SERVICES OVERSEEN ARE REQUIRED FOR ON-SITE
 CONSTRUCTION

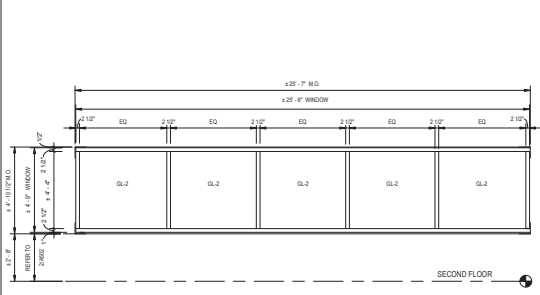
Key Plan



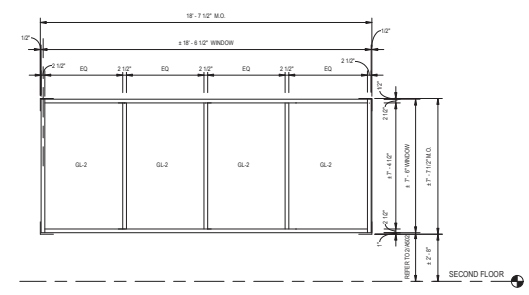
1 WINDOW DD
A-607 SCALE: 3/8"=1'-0"



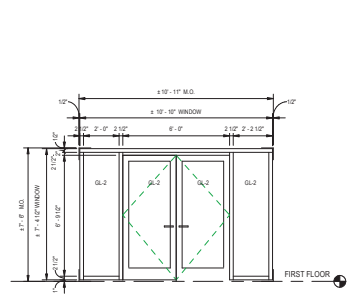
2 WINDOW EE
A-607 SCALE: 3/8"=1'-0"



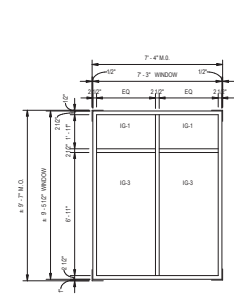
4 WINDOW FF
A-607 SCALE: 3/8"=1'-0"



5 WINDOW GG
A-607 SCALE: 3/8"=1'-0"



6 WINDOW HH
A-607 SCALE: 3/8"=1'-0"



3 WINDOW JJ
A-607 SCALE: 3/8"=1'-0"

GLAZING TYPES

- IG-1: INSULATED CLEAR GLASS UNIT (EXTERIOR)
- IG-2: INSULATED TINTED GLASS UNIT (EXTERIOR)
- IG-3: INSULATED CLEAR GLASS UNIT FOR USE BELOW 30" AND ADJACENT TO DOORS (EXTERIOR)
- IG-4: ACOUSTIC CLEAR GLASS UNIT (INTERIOR)
- IG-5: ACOUSTIC CLEAR GLASS UNIT FOR USE BELOW 30" AND ADJACENT TO DOORS (INTERIOR)
- GL-2: ACOUSTIC TINTED GLASS UNIT (INTERIOR)
- GL-4: LAMINATED GLASS UNIT FOR WOOD DOORS AND INTERIOR TRANSOM WINDOWS (INTERIOR)

REFER TO SPECIFICATION 8880 "GLAZING" FOR ADDITIONAL INFORMATION

No.	Revision	Date

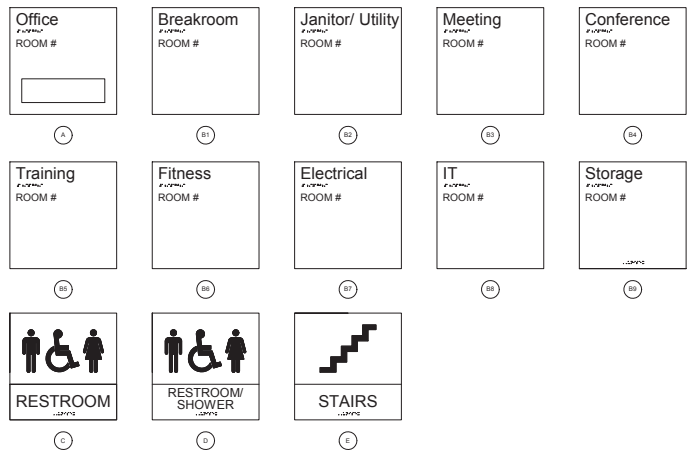
Project Name: CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 350
 Chevy Chase, MD 20815
 Tel: 301.716.8888
 Fax: 301.716.9520
 Email: mail@delta-eas.com
 www.delta-eas.com

Scale: 3/8"=1'-0"
 Date: 2/23/2021 (PERMIT REVISION: 04/01/2022)
 Drawing Title: ALUMINUM CURTAINWALL WINDOWS ATRIUM
 Drawing No.: A-607



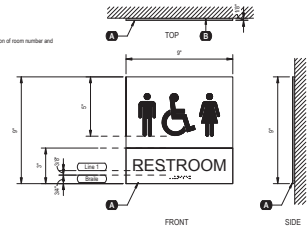
APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simmons
 10/24/21
 11/22/2021
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMIT FROM INSPECTION
 SERVICES DIVISION ARE REQUIRED FOR ON-SITE
 CONSTRUCTION



SIGNAGE LEGEND
SCALE: 7" x 11"

Sign Summary
18" thick photopolymer tactile plaque sign with raised (braille) text and corresponding grade 2 Braille translation of room number and applied high performance only room tile text.

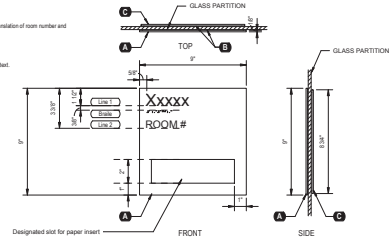
Components
A Overlay: 18" thick photopolymer tactile plaque sign with raised (braille) text and corresponding grade 2 Braille translation of room number and applied high performance only room tile text.
 Color(s): TBD
LINK 1" x 0.0125 raised tactile text, Futura Regular, left justified, Avery Dennison Mable Black SC 900-180-0
BR Grade 2 Braille Braille translation of tactile text information
LINK 3/8" Futura Regular, left justified, (not surface applied vinyl) Avery Dennison Mable Black SC 900-180-0
B Overlay: 3M 1198 double-sided tape, or equal
 Color(s): Black/Dark Gray
Notes
 -Check to verify sign size and layout details
 -Text & graphics shown are for example purposes only - see "SIGN TYPE B SIGNAGE COPY" for specific text and graphics for each sign
 -Signs to be installed level and plumb
 -Edges and corners to be bevel



SIGN TYPE C
SCALE: 7" x 11"

Sign Summary
18" thick photopolymer tactile plaque sign with raised (braille) text and corresponding grade 2 Braille translation of room number and applied high performance only room tile text.

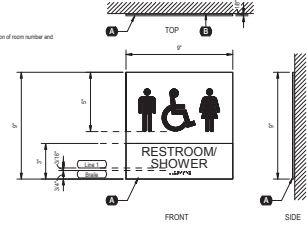
Components
A Overlay: 18" thick photopolymer tactile plaque sign with raised (braille) text and corresponding grade 2 Braille translation of room number and applied high performance only room tile text.
 Color(s): TBD
LINK 1" x 0.0125 raised tactile text, Futura Regular, left justified, Avery Dennison Mable Black SC 900-180-0
BR Grade 2 Braille Braille translation of tactile text information
LINK 3/8" Futura Regular, left justified, (not surface applied vinyl) Avery Dennison Mable Black SC 900-180-0
B Overlay: 3M 1198 double-sided tape, or equal
 Color(s): Black/Dark Gray
C Overlay: 18" thick photopolymer tactile plaque
 Color(s): TBD
Notes
 -Check to verify sign size and layout details
 -Text & graphics shown are for example purposes only - see "SIGN TYPE B SIGNAGE COPY" for specific text and graphics for each sign
 -Signs to be installed level and plumb
 -Edges and corners to be bevel



SIGN TYPE A
SCALE: 7" x 11"

Sign Summary
18" thick photopolymer tactile plaque sign with raised (braille) text and corresponding grade 2 Braille translation of room number and applied high performance only room tile text.

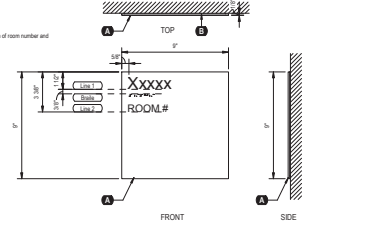
Components
A Overlay: 18" thick photopolymer tactile plaque sign with raised (braille) text and corresponding grade 2 Braille translation of room number and applied high performance only room tile text.
 Color(s): TBD
LINK 3/4" x 0.0125 raised tactile text, Futura Regular, center justified, Avery Dennison Mable Black SC 900-180-0
BR Grade 2 Braille Braille translation of tactile text information
B Overlay: 3M 1198 double-sided tape, or equal
 Color(s): Black/Dark Gray
Notes
 -Check to verify sign size and layout details
 -Text & graphics shown are for example purposes only - see "SIGN TYPE B SIGNAGE COPY" for specific text and graphics for each sign
 -Signs to be installed level and plumb
 -Edges and corners to be bevel



SIGN TYPE D
SCALE: 7" x 11"

Sign Summary
18" thick photopolymer tactile plaque sign with raised (braille) text and corresponding grade 2 Braille translation of room number and applied high performance only room tile text.

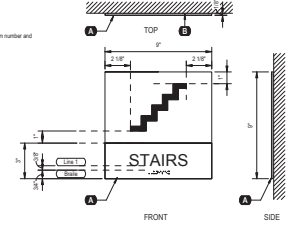
Components
A Overlay: 18" thick photopolymer tactile plaque sign with raised (braille) text and corresponding grade 2 Braille translation of room number and applied high performance only room tile text.
 Color(s): TBD
LINK 1" x 0.0125 raised tactile text, Futura Regular, left justified, Avery Dennison Mable Black SC 900-180-0
BR Grade 2 Braille Braille translation of tactile text information
LINK 3/8" Futura Regular, left justified, (not surface applied vinyl) Avery Dennison Mable Black SC 900-180-0
B Overlay: 3M 1198 double-sided tape, or equal
 Color(s): Black/Dark Gray
Notes
 -Check to verify sign size and layout details
 -Text & graphics shown are for example purposes only - see "SIGN TYPE B SIGNAGE COPY" for specific text and graphics for each sign
 -Signs to be installed level and plumb
 -Edges and corners to be bevel



SIGN TYPE B
SCALE: 7" x 11"

Sign Summary
18" thick photopolymer tactile plaque sign with raised (braille) text and corresponding grade 2 Braille translation of room number and applied high performance only room tile text.

Components
A Overlay: 18" thick photopolymer tactile plaque sign with raised (braille) text and corresponding grade 2 Braille translation of room number and applied high performance only room tile text.
 Color(s): TBD
LINK 1" x 0.0125 raised tactile text, Futura Regular, center justified, Avery Dennison Mable Black SC 900-180-0
BR Grade 2 Braille Braille translation of tactile text information
B Overlay: 3M 1198 double-sided tape, or equal
 Color(s): Black/Dark Gray
Notes
 -Check to verify sign size and layout details
 -Text & graphics shown are for example purposes only - see "SIGN TYPE B SIGNAGE COPY" for specific text and graphics for each sign
 -Signs to be installed level and plumb
 -Edges and corners to be bevel



SIGN TYPE E
SCALE: 7" x 11"

Key Plan

No.	Revision	Date

Project Name
CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1
 ROCKVILLE MARYLAND

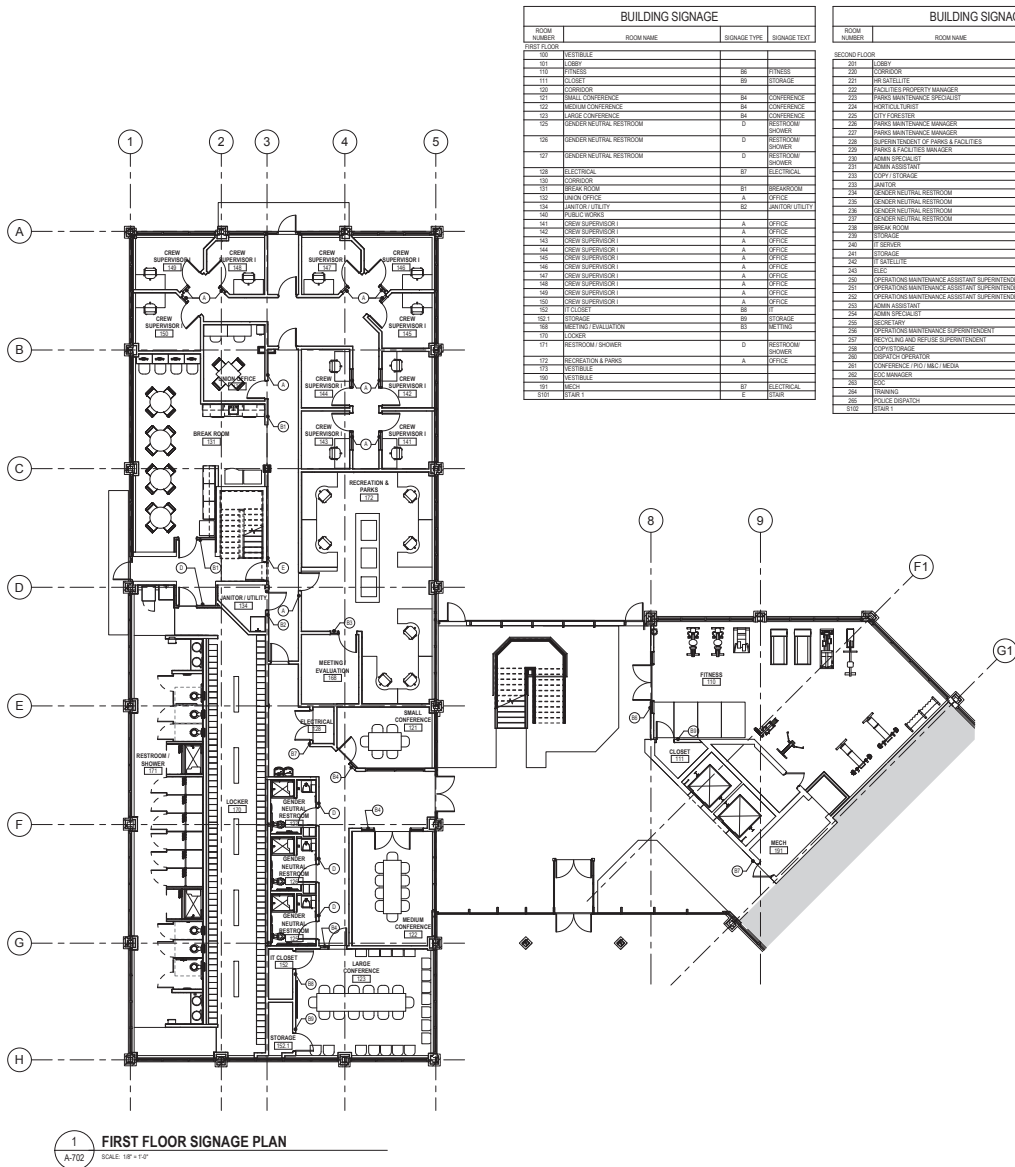
DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 100
 Chevy Chase, MD 20815
 Tel: 301.718.8888
 Fax: 301.718.9928
 Email: mail@delta-eas.com
 www.delta-eas.com

Seal of the State of Maryland
 Date: 2/23/2021 (PERMIT REVISION)
 Drawing Title: SIGNAGE

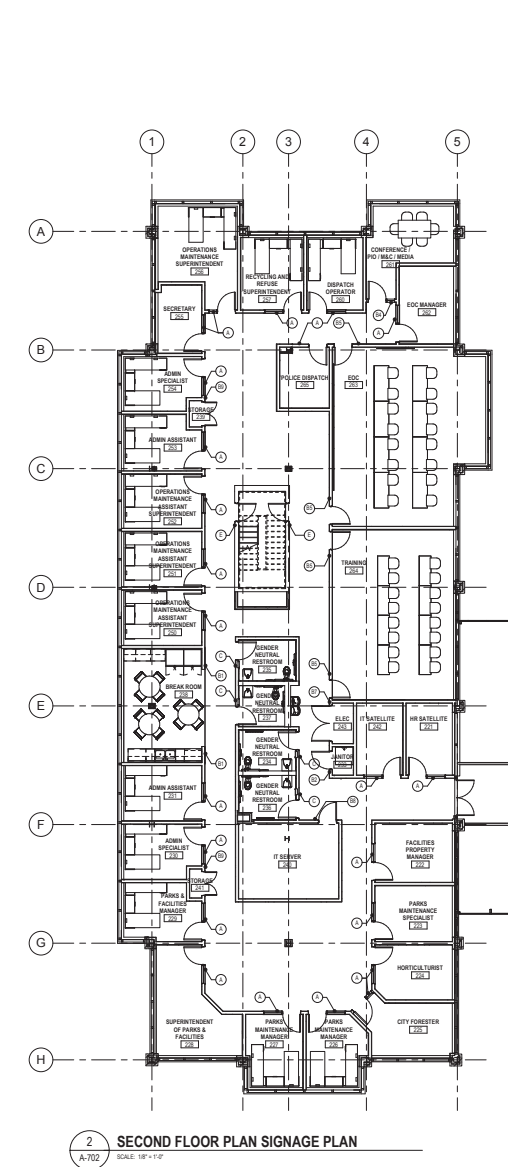
Drawing No.
A-701



APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simmons
 11/25/2020
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMIT FROM INSPECTION
 SERVICES ARE REQUIRED FOR ON-SITE
 CONSTRUCTION



1 FIRST FLOOR SIGNAGE PLAN
SCALE: 1/8" = 1'-0"



2 SECOND FLOOR PLAN SIGNAGE PLAN
SCALE: 1/8" = 1'-0"

Key Plan

No.	Revision	Date

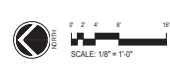
Project Name
CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 350
 Chevy Chase, MD 20815
 Fax: 301.718.9938
 Email: mal@delta-eas.com
 www.delta-eas.com



Sheet No. **IFB #08-22**
 Project No. **2019.331.004**
 Date **2/23/2021** (PERMIT REVISION)
 04/01/2022
 Drawing Title **SIGNAGE FLOOR PLANS**

Drawing No. **A-702**





BREAKROOM / RESTROOM COUNTERS
SSM-1
CORIAN / BONE



TILE IN ATRIUM / GENDER NEUTRAL RESTROOMS / 1ST FL. CONF. CORR.
CT-1
DAL TILE / UNITY TEXTURED NERO BLACK



BASE TILE IN 1ST FL CONF. CORR. / ROOF FINISH IN VESTIBULE
CT-1A
DAL TILE / UNITY POLISHED NERO BLACK



RESTROOM / SHOWER WALL TILE
CT-2
DAL TILE / VOL 1.0 AMPLIFY BLACK VL70



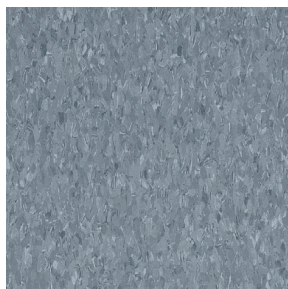
RESTROOM / SHOWER WALL TILE
CT-3
DAL TILE / VOL 1.0 - REVERB ASH VL74



RESTROOM / SHOWER WALL TILE
CT-4
DAL TILE / GLOBAL GREY AM35



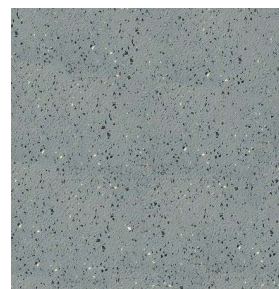
FLOOR FIELD TILE IN CREW SUPERVISOR SUITE & BREAK ROOMS, ACCENT TILE IN LOCKER ROOMS
VCT-1
ARMSTRONG / SANDRIFT WHITE 51858



ACCENT TILE IN CREW SUPERVISOR SUITE & BREAK ROOMS, FLOOR FIELD TILE IN LOCKER ROOMS
VCT-2
ARMSTRONG / DUTCH DELFT 51916



CONFERENCE ROOMS & 2ND FLOOR SPACES
CPT - 1
MANNINGTON / TELEJECTOR PHANTOMIC 32641



FITNESS ROOM
RF-1
KEIFER / MONDO 011 MEDIUM GRAY



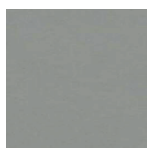
FIELD PAINT
PNT-1
SHERWIN WILLIAMS / ALABASTER SW7008



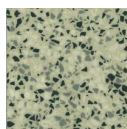
ACCENT PAINT
PNT-2
SHERWIN WILLIAMS / GRECIAN IVORY SW7514



ACCENT PAINT
PNT-3
SHERWIN WILLIAMS / HONEST BLUE SW6520



COMMON RESTROOM TOILETS
TOILET PARTITIONS
GLOBAL ASI / GRAY MIST 3450C



FLOORING FOR COMMON RESTROOM / SHOWER
RES
STONHARD / STONRES RTZ CANVAS



BREAKROOM CASEWORK
PL-1
WILSONART / BEIGEWOOD 7850



WALL BASE
RB-1
JOHNSONITE / FAWN CB 80



APPROVED BY CITY OF ROCKVILLE, MD
2023.04.07
11:29:24:07
Craig L. Simons
DIRECTOR OF PUBLIC WORKS DATE
SEPARATE BUILDING PERMITS FROM INSPECTION
SERVICES GIVEN ARE REQUIRED FOR ON-SITE
CONSTRUCTION

Key Plan

No.	Revision	Date

Project Name
**CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1**
ROCKVILLE MARYLAND

DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS
8401 Connecticut Avenue, Suite 100
Olney, MD 20845
Tel: 301.718.8888
Fax: 301.718.8820
Email: mail@delta-eas.com
www.delta-eas.com

Scale: AS SHOWN Phase: IFB #08-22
Project No.: 2019.331.004
Date: 2/23/2021 (PERMIT REVISION# 04/01/2022)
Drawing Title: FINISHES
Drawing No.: AI-101

AI-101



APPROVED BY CITY OF ROCKVILLE, MD
 City of Rockville
 3000 G Street
 Rockville, MD 20854
 Director of Public Works DATE
 SEPARATE BUILDING PERMIT FROM INSPECTION
 SERVICES SERVICES ARE REQUIRED FOR ON-SITE
 CONSTRUCTION

GENERAL FIRE ALARM NOTES
(APPLICABLE TO ALL FIRE ALARM DRAWINGS)

- DRAWINGS ARE CONCEPTUAL, INTENDED TO SHOW GENERAL SYSTEM CONFIGURATION AND PERFORMANCE. PREPARE SHOP DRAWINGS AND PROVIDE CONDUITS, WIRING, SYSTEM COMPONENTS AND EQUIPMENT FOR LOW VOLTAGE AND OPERATIONAL SYSTEM IN COMPLIANCE WITH NFPA 70, NFPA 72, NFPA 99A, NFPA 99B, NFPA 99C, THE AUTHORITY HAVING JURISDICTION AND THE CONTRACT DOCUMENTS.
- COORDINATE FIRE ALARM WORK WITH LOCAL FIRE MARSHAL, FIRE ALARM PLANS REVIEW, AND FIRE DEPARTMENT INSPECTORS.
- OBTAIN AND PAY FOR PERMITS REQUIRED FOR INSTALLATION OF FIRE ALARM SYSTEM. PROVIDE SHOP DRAWINGS, SUBMITTAL DOCUMENTS TO AUTHORITY HAVING JURISDICTION TO OBTAIN PERMIT. SUBMITTAL MUST INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING:
 - SCALED FLOOR PLANS WITH ROOM NAMES AND NUMBERS WHICH INDICATE USE OF ALL ROOMS.
 - FIRE ALARM DEVICE AND CABLE SYMBOL LEGEND.
 - FLOOR PLAN LAYOUT SHOWING LOCATIONS OF ALL DEVICES AND CONTROL EQUIPMENT, INCLUDING MOUNTING HEIGHTS OF ALARM INITIATING DEVICES AND NOTIFICATION DEVICES.
 - FIRE ALARM CONTROL PANEL AND ANNUNCIATOR LOCATION.
 - POWER CONNECTION.
 - BATTERY CALCULATIONS.
 - VOLTAGE DROP CALCULATIONS FOR NOTIFICATION APPLIANCE CIRCUITS.
 - SIZE, TYPE, AND NUMBER OF CONDUCTORS.
 - MANUFACTURER'S TECHNICAL DATA SHEETS INCLUDING MODEL NUMBERS AND LISTING INFORMATION FOR EQUIPMENT, DEVICES, AND MATERIALS.
 - INTERFACE OF FIRE SAFETY CONTROL FUNCTIONS.
 - FIRE ALARM SYSTEM RISER.
 - SEQUENCE OF OPERATIONS INPUT/OUTPUT MATRIX.
 - DEVICES TO DEVICE WIRING.
 - LOUDNESS AND CANDELA SETTINGS FOR EVERY NOTIFICATION APPLIANCE.
- FIRE ALARM BRANCH CIRCUIT IDENTIFICATION MUST COMPLY WITH NFPA 70 AND NFPA 72.
 - PROVIDE APPROVED RED CIRCUIT BREAKER LOCKOUT DEVICE FOR EACH CIRCUIT BREAKER SERVING A FIRE ALARM CIRCUIT.
 - IDENTIFY EACH FIRE ALARM CIRCUIT WITH A RED PHENOLIC NAMEPLATE WITH WHITE LETTERING. NAMEPLATE MUST READ "FIRE ALARM CIRCUIT". FASTEN NAMEPLATE IN PANELBOARD ADJACENT TO CIRCUIT BREAKER.
 - IDENTIFY POWER SOURCE AND LOCATION OF BRANCH CIRCUIT DISCONNECTING SERVING FIRE ALARM EQUIPMENT. FASTEN PHENOLIC NAMEPLATE TO FIRE ALARM SYSTEM PANELS (INDICATING LOCATION OF DEDICATED BRANCH CIRCUIT DISCONNECTING MEANS. NAMEPLATE MUST READ "THIS PANEL FED FROM PANEL ____ CIRCUIT NO. ____ LOCATED IN ____").
- IDENTIFY EACH FIRE ALARM DEVICE AND EQUIPMENT ENCLOSURE. DEVICE LABELS MUST INDICATE ADDRESS AND ZONE.
- IDENTIFY FIRE ALARM CIRCUITS AT TERMINAL AND JUNCTION LOCATIONS WITH PERMANENT LABELS. PAINT FIRE ALARM CIRCUIT JUNCTION BOX COVERS RED AND LABEL COVER "FIRE ALARM". MARK CONDUITS CARRYING FIRE ALARM SYSTEM CIRCUITS WITH RED STRIPE EVERY 18 FEET.
- IDENTIFY FIRE ALARM CIRCUITS AT TERMINAL AND JUNCTION LOCATIONS WITH PERMANENT LABELS. PAINT FIRE ALARM CIRCUIT JUNCTION BOX COVERS RED AND LABEL COVER "FIRE ALARM". PAINT CONDUITS CARRYING FIRE ALARM SYSTEM CIRCUITS RED.
- PERFORM RE-ACCEPTANCE TESTING IN ACCORDANCE WITH NFPA 72 TO VERIFY PROPER OPERATION OF ADDED OR REPLACED DEVICES INCLUDING BUT NOT LIMITED TO INITIATING DEVICES, NOTIFICATION APPLIANCES, EMERGENCY CONTROL FUNCTION DEVICES AND CONTROL EQUIPMENT.
- FIRE ALARM ZONES SHALL NOT EXCEED 22,500 SQUARE FEET.

- CARBON MONOXIDE DETECTION AND WARNING**
(APPLICABLE TO ALL FIRE ALARM DRAWINGS)
- OCCUPANT NOTIFICATION SHALL BE IN ACCORDANCE WITH 2015 NFPA 720 ARTICLE 5.5.6.2.2.
 - CARBON MONOXIDE ALARM SIGNALS SHALL BE TRANSMITTED TO A CONSTANTLY ATTENDED OFF-PREMISES SUPERVISING STATION.
 - SELECTIVE PUBLIC MODE OCCUPANT NOTIFICATION WILL BE LIMITED TO THE NOTIFICATION ZONE ENCOMPASSING THE AREA WHERE THE CARBON MONOXIDE SIGNAL WAS INITIATED.
 - VISUAL NOTIFICATION SHALL BE BY BLUE FLASHING LIGHT TO ALERT OCCUPANTS OF THE PRESENCE OF CARBON MONOXIDE.
 - AUDIBLE NOTIFICATION SHALL BE BY FIRE ALARM SYSTEM HORN. HORN SHALL PRODUCE A FOUR-PULSE TEMPORAL PATTERN TO ALERT OCCUPANTS OF THE PRESENCE OF CARBON MONOXIDE.

FIRE ALARM LEGEND

SYMBOL	DESCRIPTION	MOUNTING HEIGHT
☉	FIRE ALARM SYSTEM - SMOKE DETECTOR - AREA (CEILINGWALL MOUNT) SUBSCRIPTS: P: PHOTOELECTRIC TYPE (DEFAULT IF NO SUBSCRIPT INDICATED) I: IONIZATION TYPE MF: IONIZATION TYPE (RATES FOR 0 - 1000 FPM AIR FLOW) DH: DOOR HOLD RELEASE FUNCTION E: ELEVATOR RECALL FUNCTION	7'-0" / SEE DETAIL
☉	FIRE ALARM SYSTEM - SMOKE DETECTOR: DUCT DETECTOR WITH SAMPLING TUBE. SUBSCRIPTS INDICATES EQUIPMENT TO BE CONTROLLED BY PULLDOWN.	--
☉	FIRE ALARM SYSTEM - SMOKE DAMPER WITH DUCT SMOKE DETECTOR WITH 120V POWER CONNECTION TO DAMPER.	--
☉	FIRE ALARM SYSTEM - SMOKE DAMPER WITH DUCT SMOKE DETECTOR, WITH 120V POWER CONNECTION TO DAMPER.	--
☉	CARBON MONOXIDE DETECTOR (CEILINGWALL MOUNT)	7'-0" / SEE DETAIL
☉	FIRE ALARM SYSTEM - SPRINKLER FLOW DETECTION SWITCH	--
☉	FIRE ALARM SYSTEM - VALVE WITH TAMPER DETECTION SWITCH	--
☉	FIRE ALARM SYSTEM - MANUAL PULL STATION	48"
☉	FIRE ALARM SYSTEM - ADDRESSABLE MODULE	--
☉	FIRE ALARM SYSTEM - STROBE (CEILINGWALL MOUNT) SUBSCRIPTS: C: CO ALARM NOTIFICATION DEVICE WP: WEATHERPROOF WG: WIRE GUARD EP: EXPLOSION PROOF	7'-0"
☉	FIRE ALARM SYSTEM - HORN (CEILINGWALL MOUNT) SUBSCRIPTS: C: CO ALARM NOTIFICATION DEVICE WP: WEATHERPROOF WG: WIRE GUARD	7'-0"
☉	FIRE ALARM SYSTEM - HORN STROBE (CEILINGWALL MOUNT) SUBSCRIPTS: C: CO ALARM NOTIFICATION DEVICE WP: WEATHERPROOF WG: WIRE GUARD	7'-0"
☉	FIRE ALARM SYSTEM - FIRE ALARM CONTROL PANEL	78" TO TOP
☉	FIRE ALARM SYSTEM - FIRE ALARM BOOSTER PANEL	78" TO TOP
☉	FIRE ALARM SYSTEM - FIRE ALARM SYSTEM ANNUNCIATOR PANEL	78" TO TOP

NOTES (APPLICABLE TO FIRE ALARM LEGEND ONLY)

- THE MOUNTING HEIGHTS GIVEN ON THIS SHEET IN THE FIRE ALARM LEGEND ARE GENERAL AND SHALL BE USED ONLY WHEN MOUNTING HEIGHTS CANNOT BE ESTABLISHED BY REFERENCE TO DETAILS, ELEVATIONS, AND NOTES ON THE DRAWINGS.
- ALL MOUNTING HEIGHTS, UNLESS OTHERWISE NOTED, SHALL BE MEASURED FROM THE FINISHED FLOOR TO THE CENTERLINE OF THE OUTLET OR DEVICE.
- HEIGHTS OF ALL ITEMS NOT COVERED BY THE FIRE ALARM LEGEND AND NOT SHOWN ON THE DRAWINGS SHALL BE AS DIRECTED BY THE ARCHITECT OR ENGINEER.
- WHERE PLACING ANY ITEM AT THE HEIGHTS LISTED OR NOTED WILL CAUSE INTERFERENCE WITH THE WORK OF OTHER TRADES, OR IS NOT PHYSICALLY POSSIBLE OR DESIRABLE FOR ONE REASON OR ANOTHER, THE ITEM SHALL BE INSTALLED AT A LOCATION APPROVED BY THE ARCHITECT OR ENGINEER.

FIRE ALARM CONVENTIONS

REFERENCE

☉ SECTION DESIGNATION
 NUMBER DENOTES SECTION IDENTIFICATION
 DRAWING NUMBER WHERE DETAIL IS LOCATED

☉ DETAIL DESIGNATION
 NUMBER DENOTES DETAIL IDENTIFICATION
 DRAWING NUMBER WHERE DETAIL IS LOCATED

① SPECIAL NOTE (APPLIES WHERE INDICATED ON THE DRAWING)

☉ SPECIAL EQUIPMENT NUMBER

PRESENTATION

☉ FIRE ALARM EQUIPMENT DESIGNATED BY SOLID HEAVY LINEWEIGHT INDICATES NEW WORK TO BE PROVIDED.

☉ FIRE ALARM EQUIPMENT DESIGNATED BY SOLID LIGHT LINEWEIGHT INDICATES EXISTING EQUIPMENT TO REMAIN, UNLESS OTHERWISE INDICATED.

☉ FIRE ALARM EQUIPMENT DESIGNATED BY DASHED HEAVY LINEWEIGHT REPRESENTS EXISTING EQUIPMENT TO BE REMOVED AND DISPOSED, UNLESS INDICATED TO BE RE-MOUNTED, RE-LOCATED, OR TURNED OVER TO OWNER.

FIRE ALARM

☉ CANDELA RATING

☉ DEVICE TYPE

SYSTEM INPUTS	SYSTEM OUTPUTS																											
	CONTROL UNIT ANNUNCIATION								NOTIFICATION								EMERGENCY CONTROL FUNCTION								SUPPLEMENTARY			
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	BB
1. MANUAL PULL STATION	•	•								•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
2. AREA SMOKE OR HEAT DETECTOR	•	•								•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
3. FIRE ALARM SYSTEM AC POWER FAILURE			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
4. FIRE ALARM SYSTEM LOW BATTERY			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
5. FIRE ALARM SYSTEM OPEN CIRCUIT			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
6. FIRE ALARM SYSTEM GROUND FAULT			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
7. FIRE ALARM SYSTEM NOTIFICATION APPLIANCE SHORT CIRCUIT			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
8. SPRINKLER WATER FLOW SWITCH	•	•								•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
9. SPRINKLER VALVE TAMPER SWITCH			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
10. ELEVATOR LOBBY SMOKE DETECTOR	•	•								•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
11. HVAC DUCT SMOKE DETECTOR			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
12. SMOKE DETECTOR AT SMOKE DAMPER			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
13. SMOKE DETECTOR AT FIRE SMOKE DAMPER			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
14. GENERATOR COMMON TROUBLE			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
15. GENERATOR STATUS RUNNING			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
16. CARBON MONOXIDE DETECTOR			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRE ALARM MATRIX
N.T.S.

Key Plan

No.	APPENDIX 1	3/15/2022
Revised		Date

Project Name
CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1

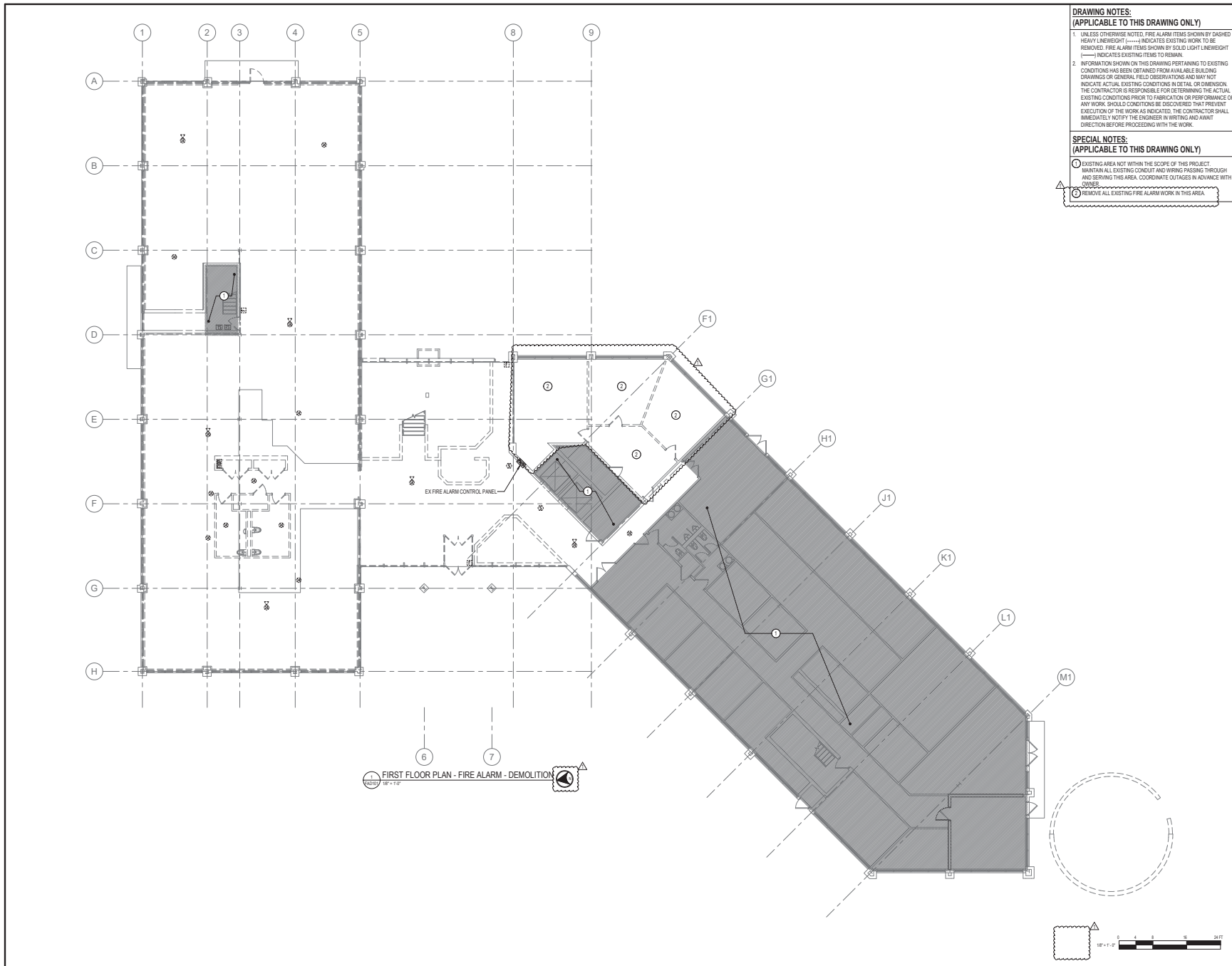
ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 100
 Chevy Chase, MD 20815
 Tel: 301.718.9920
 Fax: 301.718.9920
 Email: mail@delta-eas.com
 www.delta-eas.com

Seal of the State of Maryland
 State of Maryland
 Department of General Services
 12/31/2021

Drawing Title
FIRE ALARM COVER SHEET

Drawing No.
FA001



DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

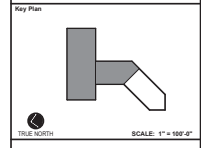
- UNLESS OTHERWISE NOTED, FIRE ALARM ITEMS SHOWN BY DASHED HEAVY LINEWEIGHT (---) INDICATES EXISTING WORK TO BE REMOVED. FIRE ALARM ITEMS SHOWN BY SOLID LIGHT LINEWEIGHT (—) INDICATES EXISTING ITEMS TO REMAIN.
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT DIRECTION BEFORE PROCEEDING WITH THE WORK.

SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- EXISTING AREA NOT WITHIN THE SCOPE OF THIS PROJECT. MAINTAIN ALL EXISTING CONDUIT AND WIRING PASSING THROUGH AND SERVING THIS AREA. COORDINATE OUTAGES IN ADVANCE WITH OWNER.
- REMOVE ALL EXISTING FIRE ALARM WORK IN THIS AREA.



APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simons
 Director of Public Works
 DATE: 11/23/2021
 SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION



No.	Revision	Date
1	APPENDIX 1	3/15/2022

Project Name:
CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1

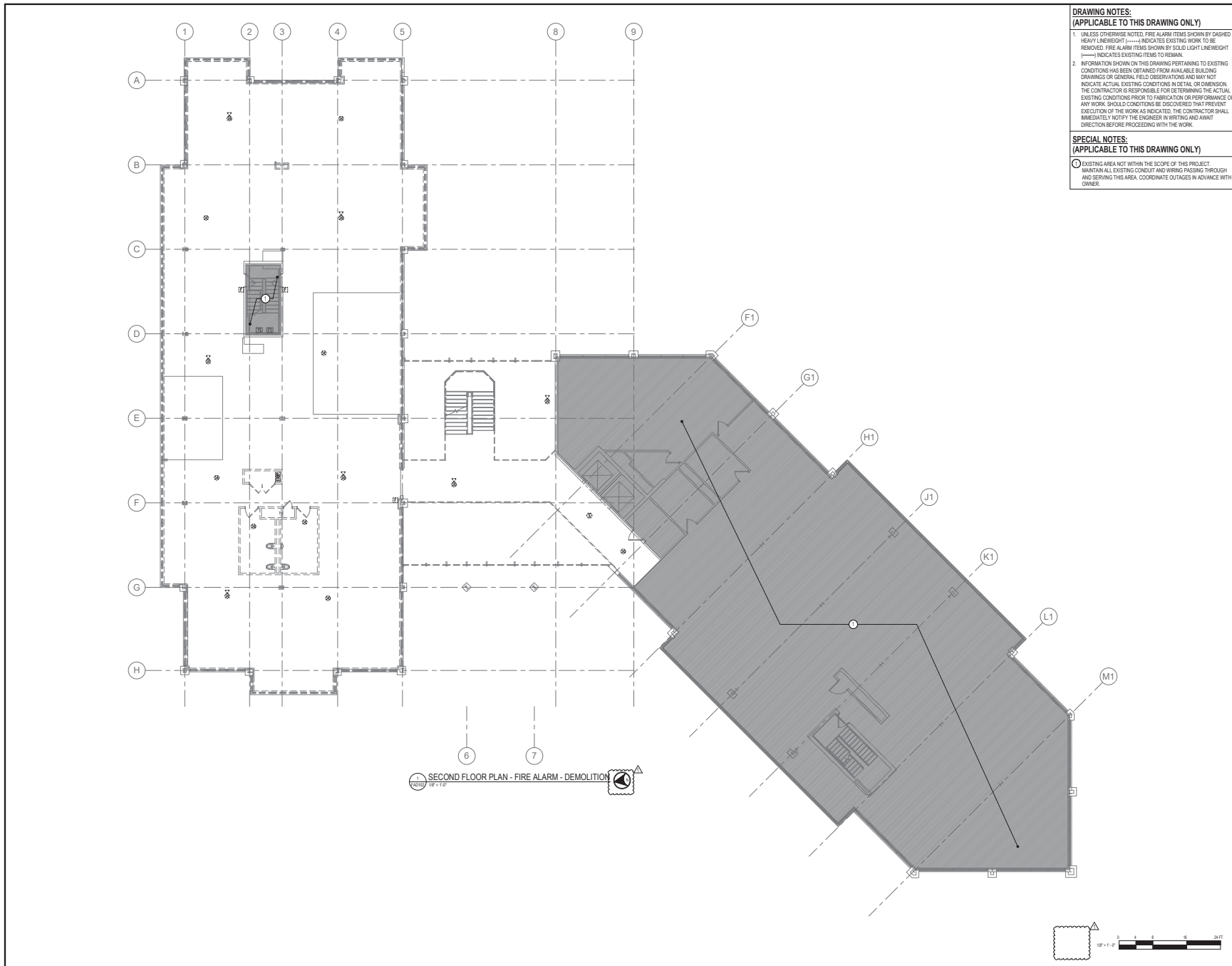
ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 100
 Chevy Chase, MD 20815
 Tel: 301.718.8888
 Fax: 301.718.9520
 Email: mail@delta-eas.com
 www.delta-eas.com

Seal: [Professional Engineer Seal]
 Phase: IFB #08-22
 Project No: 0219.331.004
 Date: 12/23/2021

Drawing Title
FIRST FLOOR PLAN - FIRE ALARM - DEMOLITION

Drawing No.
FAD101



DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

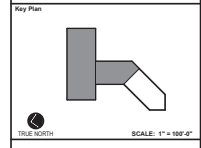
- UNLESS OTHERWISE NOTED, FIRE ALARM ITEMS SHOWN BY DASHED HEAVY LINEWEIGHT (---) INDICATES EXISTING WORK TO BE REMOVED. FIRE ALARM ITEMS SHOWN BY SOLID LIGHT LINEWEIGHT (—) INDICATES EXISTING ITEMS TO REMAIN.
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT DIRECTION BEFORE PROCEEDING WITH THE WORK.

SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

① EXISTING AREA NOT WITHIN THE SCOPE OF THIS PROJECT. MAINTAIN ALL EXISTING CONDUIT AND WIRING PASSING THROUGH AND SERVING THIS AREA. COORDINATE OUTAGES IN ADVANCE WITH OWNER.



APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simons
 Director of Public Works
 DATE: 11/23/2021
 SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION



No.	REVISION	DATE
1	APPENDIX 1	3/15/2022

Project Name: CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

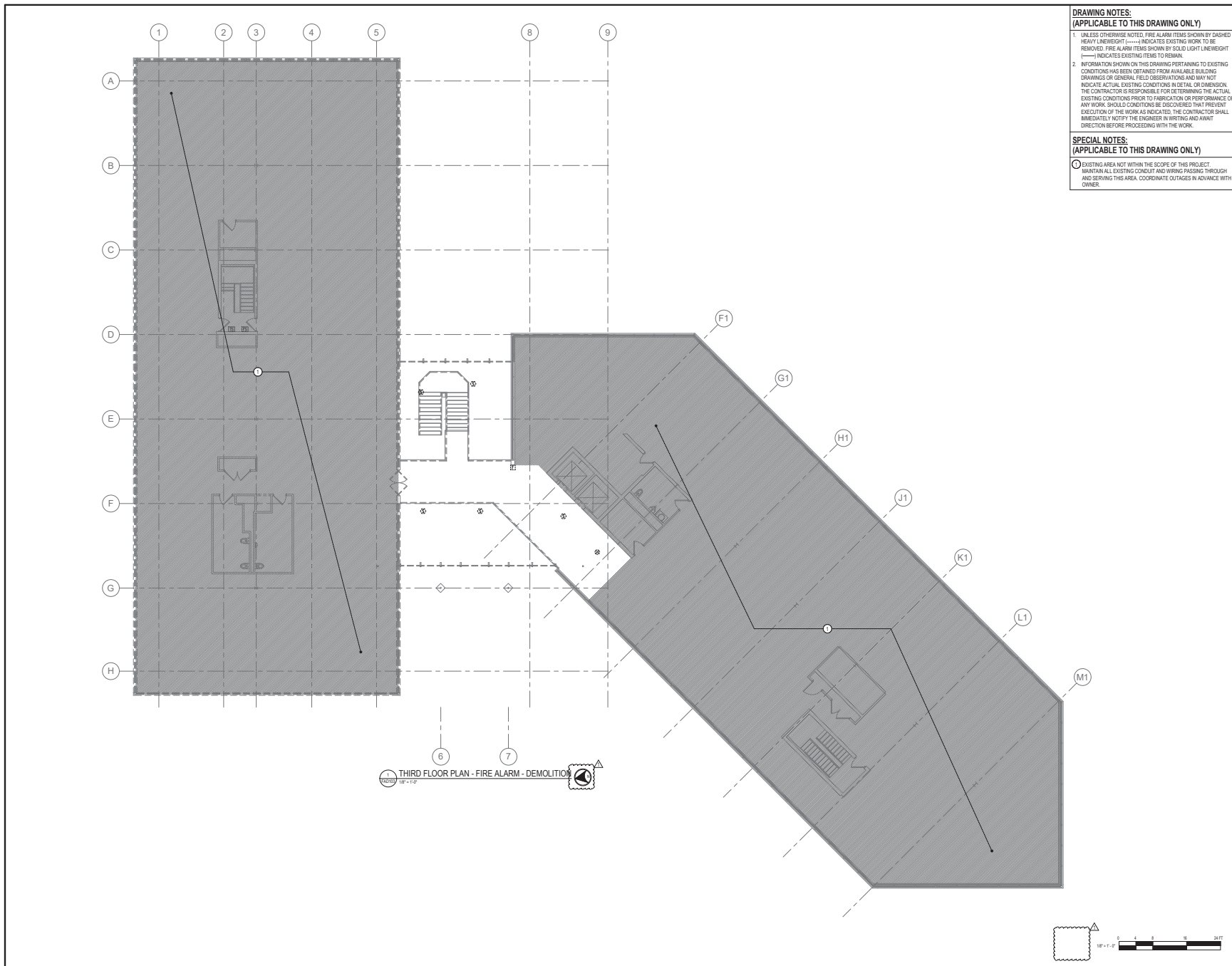
DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 100
 Chevy Chase, MD 20815
 Tel: 301.718.8888
 Fax: 301.718.9520
 Email: mail@delta-eas.com
 www.delta-eas.com

Seal of the State of Maryland
 Phase: IFB #08-22
 Project No: 0219.331.004
 Date: 12/23/2021

Drawing Title: SECOND FLOOR PLAN - FIRE ALARM - DEMOLITION

Drawing No.: FAD102

② SECOND FLOOR PLAN - FIRE ALARM - DEMOLITION
 12/23/2021



DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

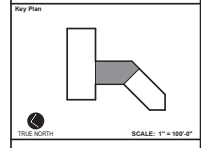
- UNLESS OTHERWISE NOTED, FIRE ALARM ITEMS SHOWN BY DASHED HEAVY LINEWEIGHT (---) INDICATES EXISTING WORK TO BE REMOVED. FIRE ALARM ITEMS SHOWN BY SOLID LIGHT LINEWEIGHT (—) INDICATES EXISTING ITEMS TO REMAIN.
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT DIRECTION BEFORE PROCEEDING WITH THE WORK.

SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

① EXISTING AREA NOT WITHIN THE SCOPE OF THIS PROJECT. MAINTAIN ALL EXISTING CONDUIT AND WIRING PASSING THROUGH AND SERVING THIS AREA. COORDINATE OUTAGES IN ADVANCE WITH OWNER.



APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simons
 Director of Public Works
 DATE: 12/23/2021
 SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION



No.	Revision	Date
1	ADDITIONAL	3/15/2022

Project Name:
CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1
 ROCKVILLE MARYLAND

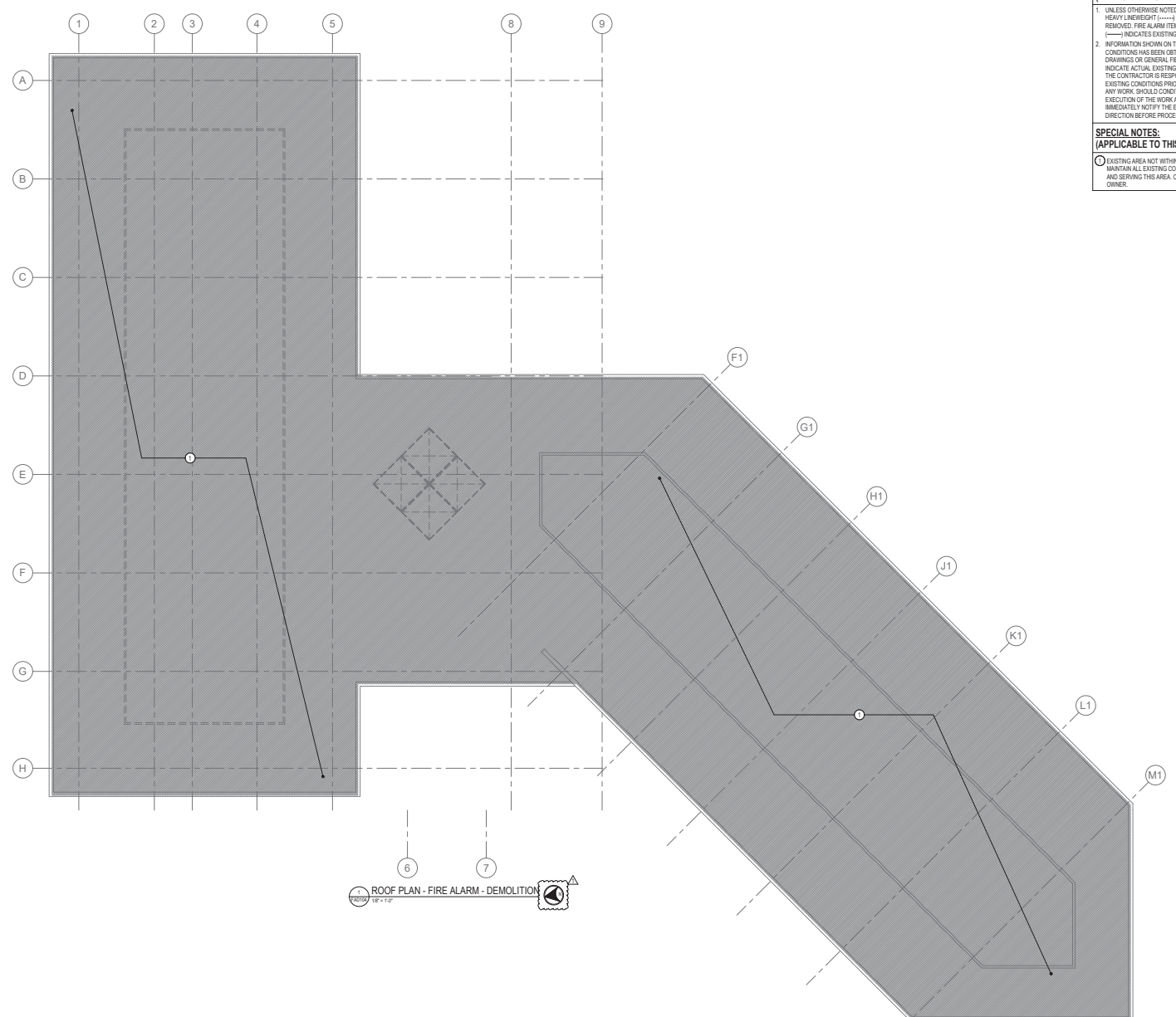
DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 100
 Chevy Chase, MD 20815
 Tel: 301.718.8888
 Fax: 301.718.9920
 Email: mail@delta-eas.com
 www.delta-eas.com

Seal: Phase: IFB #08-22
 Project No.: 0219.331.004
 Date: 12/23/2021

Drawing Title:
THIRD FLOOR PLAN - FIRE ALARM - DEMOLITION

Drawing No.:
FAD103

① THIRD FLOOR PLAN - FIRE ALARM - DEMOLITION
 12/23/2021



DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

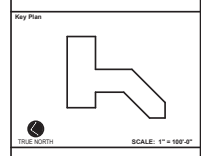
- UNLESS OTHERWISE NOTED, FIRE ALARM ITEMS SHOWN BY DASHED HEAVY LINEWEIGHT (---) INDICATES EXISTING WORK TO BE REMOVED. FIRE ALARM ITEMS SHOWN BY SOLID LIGHT LINEWEIGHT (—) INDICATES EXISTING ITEMS TO REMAIN.
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT DIRECTION BEFORE PROCEEDING WITH THE WORK.

SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- EXISTING AREA NOT WITHIN THE SCOPE OF THIS PROJECT. MAINTAIN ALL EXISTING CONDUIT AND WIRING PASSING THROUGH AND SERVING THIS AREA. COORDINATE OUTAGES IN ADVANCE WITH OWNER.



APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simons
 Director of Public Works
 DATE: 12/23/2021
 SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION



No.	Revision	Date
1	ADDITIONAL	3/15/2022

Project Name: CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

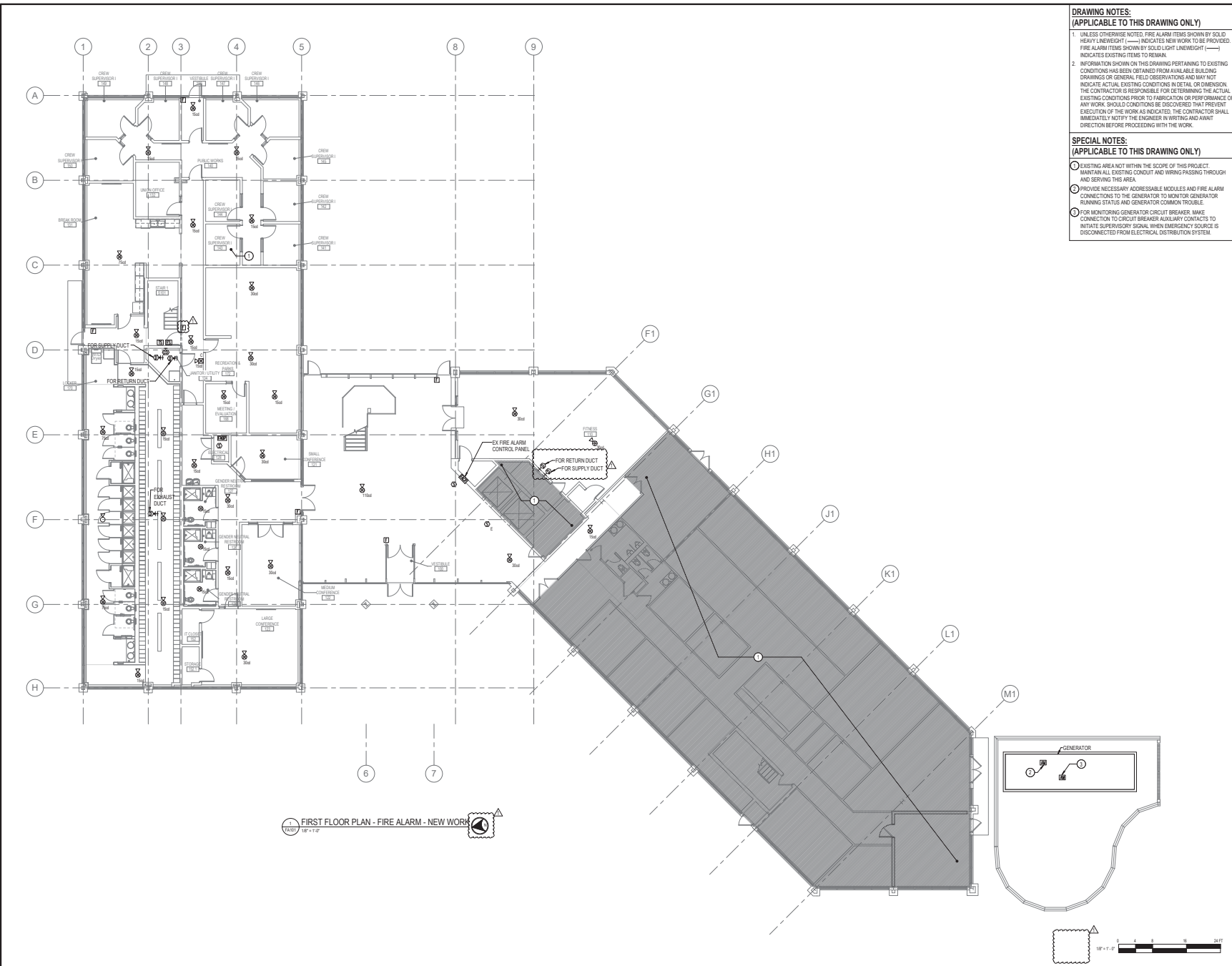
DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 100
 Chevy Chase, MD 20815
 Tel: 301.718.8888
 Fax: 301.718.8920
 Email: mail@delta-eas.com
 www.delta-eas.com

Sheet: 12 of 12
 Phase: IFB #08-22
 Project No: 0219.331.004
 Date: 12/23/2021

Drawing Title: ROOF PLAN - FIRE ALARM - DEMOLITION

Drawing No.:

FAD104



DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

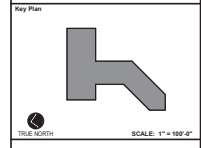
- UNLESS OTHERWISE NOTED, FIRE ALARM ITEMS SHOWN BY SOLID HEAVY LINEWEIGHT (—) INDICATES NEW WORK TO BE PROVIDED. FIRE ALARM ITEMS SHOWN BY SOLID LIGHT LINEWEIGHT (—) INDICATES EXISTING ITEMS TO REMAIN.
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT DIRECTION BEFORE PROCEEDING WITH THE WORK.

SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- EXISTING AREA NOT WITHIN THE SCOPE OF THIS PROJECT. MAINTAIN ALL EXISTING CONDUIT AND WIRING PASSING THROUGH AND SERVING THIS AREA.
- PROVIDE NECESSARY ADDRESSABLE MODULES AND FIRE ALARM CONNECTIONS TO THE GENERATOR TO MONITOR GENERATOR RUNNING STATUS AND GENERATOR COMMON TROUBLE.
- FOR MONITORING GENERATOR CIRCUIT BREAKER, MAKE CONNECTION TO CIRCUIT BREAKER AUXILIARY CONTACTS TO INITIATE SUPERVISORY SIGNAL WHEN EMERGENCY SOURCE IS DISCONNECTED FROM ELECTRICAL DISTRIBUTION SYSTEM.



APPROVED BY CITY OF ROCKVILLE, MD
 Cong. L. Simons
 Director of Public Works
 DATE: _____
 SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION



No.	Revision	Date
1	APPENDIX 1	3/15/2022

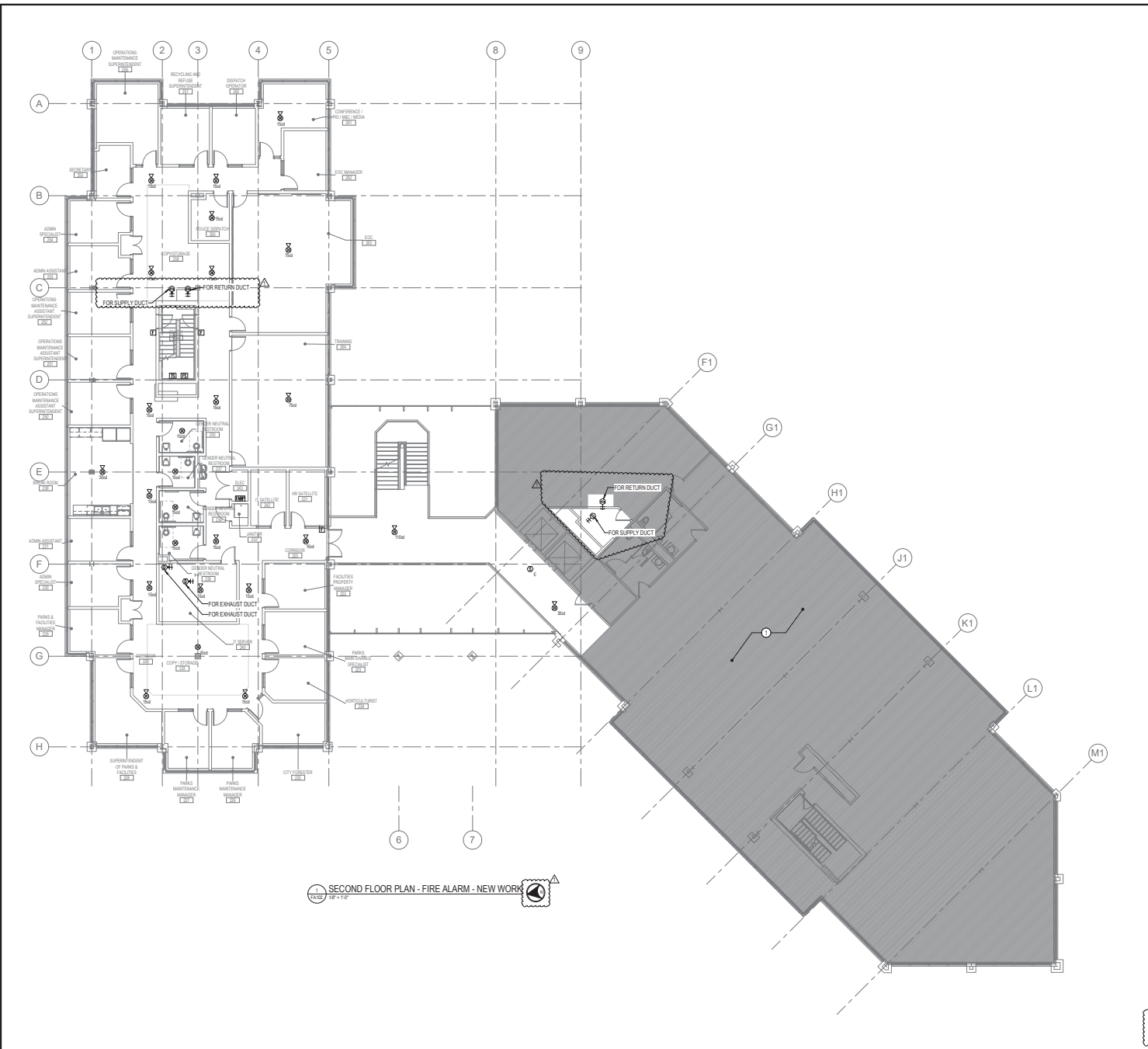
Project Name: CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 100
 Chevy Chase, MD 20815
 Tel: 301.718.8888
 Fax: 301.718.9520
 Email: mail@delta-eas.com
 www.delta-eas.com

Suit: _____
 Phase: IFB #08-22
 Project No: 0219.331.004
 Date: 12/23/2021

Drawing Title: FIRST FLOOR PLAN - FIRE ALARM - NEW WORK

Drawing No: FA101



1 SECOND FLOOR PLAN - FIRE ALARM - NEW WORK
1/8" = 1'-0"

DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

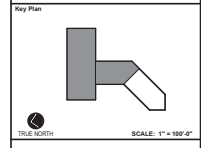
- UNLESS OTHERWISE NOTED, FIRE ALARM ITEMS SHOWN BY SOLID HEAVY LINEWEIGHT (—) INDICATES NEW WORK TO BE PROVIDED. FIRE ALARM ITEMS SHOWN BY SOLID LIGHT LINEWEIGHT (—) INDICATES EXISTING ITEMS TO REMAIN.
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT DIRECTION BEFORE PROCEEDING WITH THE WORK.

SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

① EXISTING AREA NOT WITHIN THE SCOPE OF THIS PROJECT. MAINTAIN ALL EXISTING CONDUIT AND WIRING PASSING THROUGH AND SERVING THIS AREA.



APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simons
 Director of Public Works
 DATE: 11/29/2021
 SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION



No.	REVISION	DATE
1	APPENDIX 1	3/15/2022

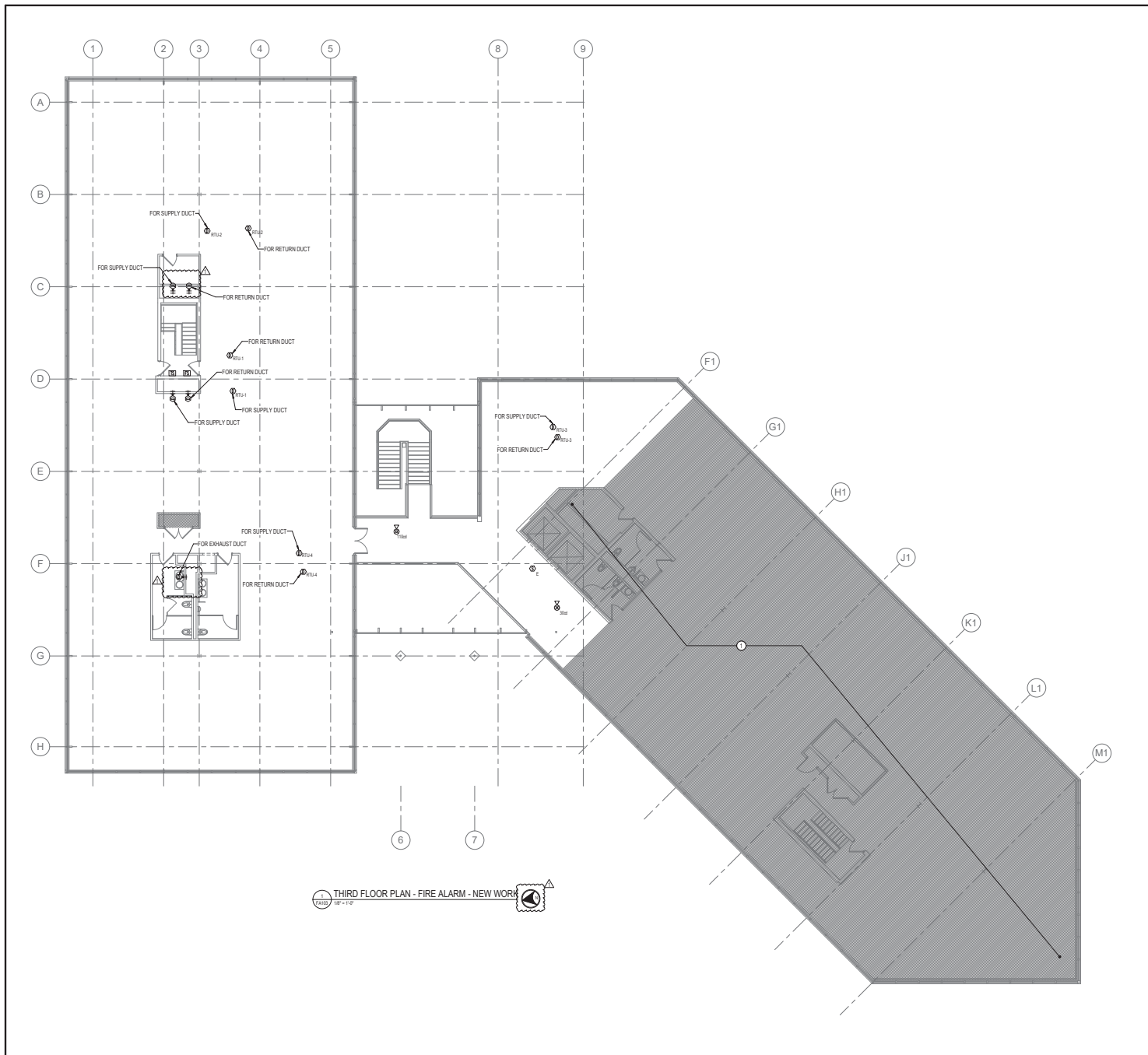
Project Name: CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 100
 Chevy Chase, MD 20815
 Tel: 301.718.8888
 Fax: 301.718.9520
 Email: mail@delta-eas.com
 www.delta-eas.com

Sheet: 12 of 12
 Phase: IFB #08-22
 Project No: 0219.331.004
 Date: 12/23/2021

Drawing Title: SECOND FLOOR PLAN - FIRE ALARM - NEW WORK

Drawing No: FA102



DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

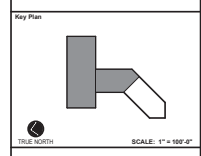
- UNLESS OTHERWISE NOTED, FIRE ALARM ITEMS SHOWN BY SOLID HEAVY LINEWEIGHT (——) INDICATES NEW WORK TO BE PROVIDED. FIRE ALARM ITEMS SHOWN BY SOLID LIGHT LINEWEIGHT (——) INDICATES EXISTING ITEMS TO REMAIN.
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT DIRECTION BEFORE PROCEEDING WITH THE WORK.

SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

① EXISTING AREA NOT WITHIN THE SCOPE OF THIS PROJECT.
MAINTAIN ALL EXISTING CONDUIT AND WIRING PASSING THROUGH AND SERVING THIS AREA.



APPROVED BY CITY OF ROCKVILLE, MD
Craig L. Simons
2020.04.01
11.14.20.0407
DIRECTOR OF PUBLIC WORKS DATE
SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION



No.	REVISION	DATE
1	ADDENDUM 1	3/15/2022

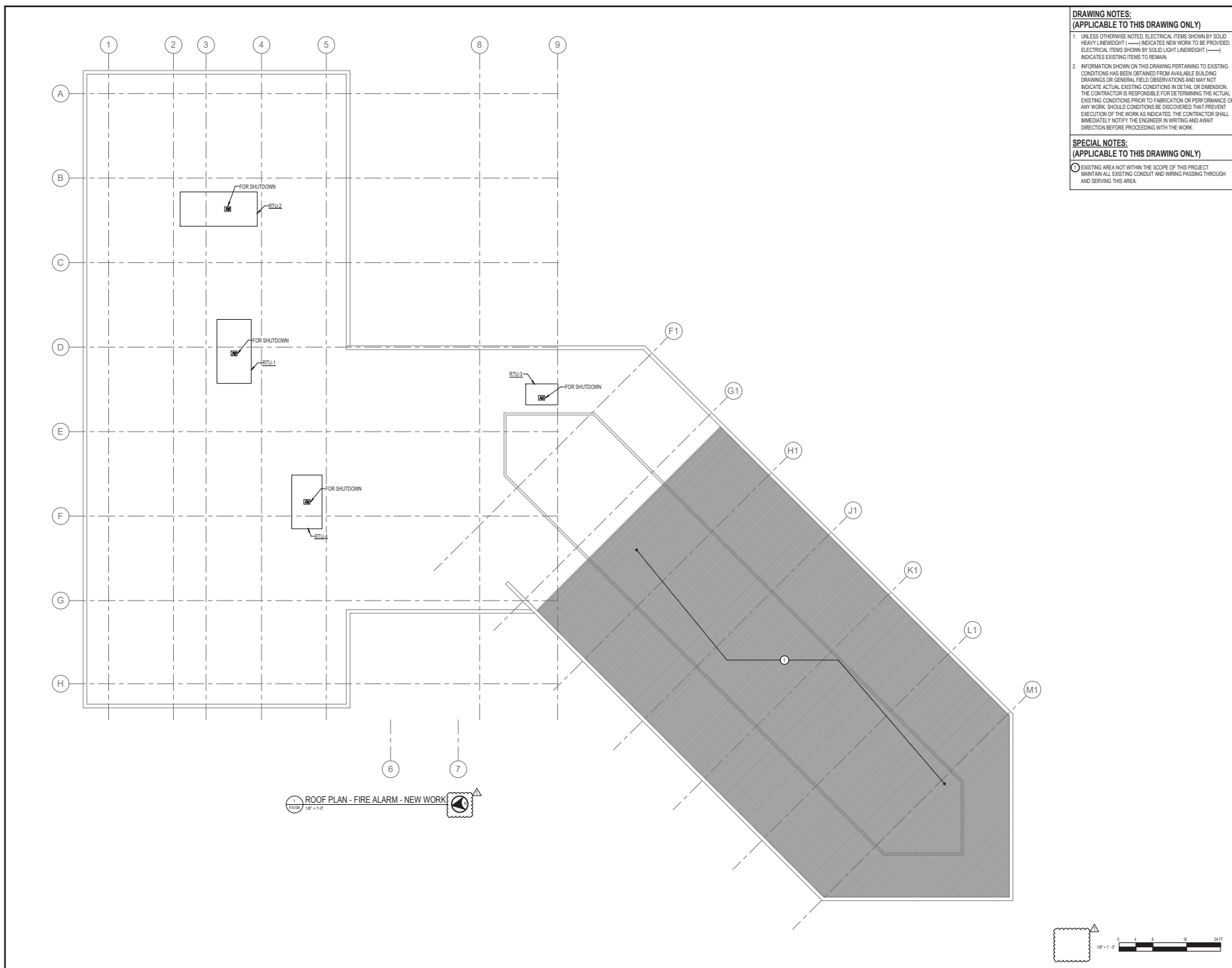
Project Name: CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1
ROCKVILLE MARYLAND

DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS
8401 Connecticut Avenue, Suite 100
Chevy Chase, MD 20815
Tel: 301.718.8888
Fax: 301.718.9520
Email: mail@delta-eas.com
www.delta-eas.com

Sheet: 1 of 1
Phase: IFB #08-22
Project No: 0219.331.004
Date: 12/23/2021

Drawing Title: THIRD FLOOR PLAN - FIRE ALARM - NEW WORK

Drawing No.: FA103



DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

1. UNLESS OTHERWISE NOTED, ELECTRICAL ITEMS SHOWN BY SOLID HEAVY LINEWEIGHT (—) INDICATES NEW WORK TO BE PROVIDED. ELECTRICAL ITEMS SHOWN BY SOLID LIGHT LINEWEIGHT (—) INDICATES EXISTING ITEMS TO REMAIN.

2. INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT DIRECTION BEFORE PROCEEDING WITH THE WORK.

SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

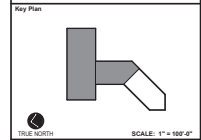
① EXISTING AREA NOT WITHIN THE SCOPE OF THIS PROJECT. MAINTAIN ALL EXISTING CONDUIT AND WIRING PASSING THROUGH AND SERVING THIS AREA.



APPROVED BY CITY OF ROCKVILLE, MD

Chris L. Simons
2022-04-01
11:14:10 AM '22

DIRECTOR OF PUBLIC WORKS DATE
SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION



No.	REVISION	DATE
1	ADDENDUM 1	3/15/2022

Project Name
**CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1**

ROCKVILLE MARYLAND

DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS

8401 Connecticut Avenue, Suite 100
 Chevy Chase, MD 20815
 Tel: 301.718.8888
 Fax: 301.718.9520
 Email: mail@delta-eas.com
 www.delta-eas.com

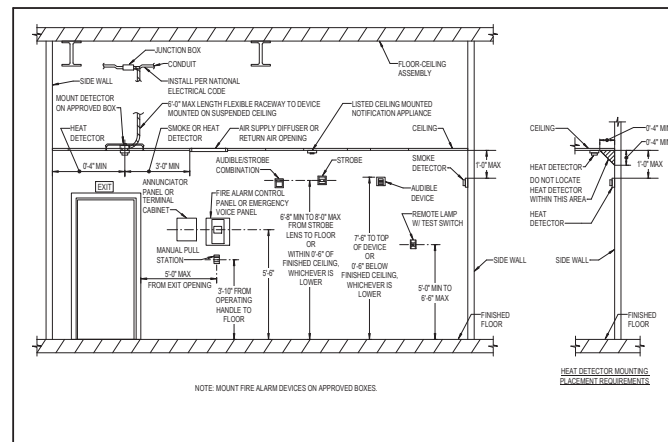
Sheet: Phase: IFB #08-22
Project No: 0219.331.004
Date: 12/23/2021

Drawing Title
**ROOF PLAN - FIRE ALARM -
NEW WORK**

Drawing No.
FA104

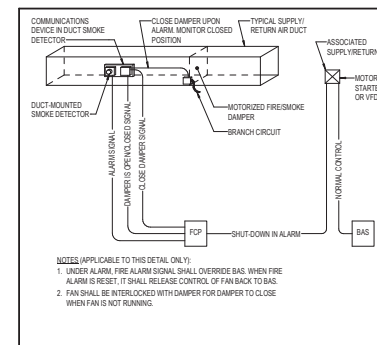


APPROVED BY CITY OF ROCKVILLE, MD
 Cong. L. Simmons
 2022.04.07
 11:46:13 AM
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMITS FROM INSPECTION
 SERVICES DIVISION ARE REQUIRED FOR ON-SITE
 CONSTRUCTION



NOTE: MOUNT FIRE ALARM DEVICES ON APPROVED BOXES.

1. FIRE ALARM DEVICE MOUNTING DETAIL
 12/20/2021 N.T.S.



- NOTES (APPLICABLE TO THIS DETAIL ONLY):
1. UNDER ALARM, FIRE ALARM SIGNAL SHALL OVERRIDE BAS. WHEN FIRE ALARM IS RESET, IT SHALL RELEASE CONTROL OF FAN BACK TO BAS.
 2. FAN SHALL BE INTERLOCKED WITH DAMPER FOR DAMPER TO CLOSE WHEN FAN IS NOT RUNNING.

2. FIRE/SMOKE DAMPER SMOKE DETECTOR
 12/20/2021 N.T.S.

No.	Revision	Date

Project Name
CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1

ROCKVILLE MARYLAND

DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 100
 Chevy Chase, MD 20815
 Tel: 301.716.8888
 Fax: 301.716.8920
 Email: mail@delta-eas.com
 www.delta-eas.com

Sheet
 Phase
 IFB #08-22
 Project No.
 0219.331.004
 Date
 11/24/2021

Drawing Title
FIRE ALARM DETAILS

Drawing No.
FA501

FIRE PROTECTION ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR
D	DIAMETER / DRAIN
DN	DOWN
DSP	DRY SPRINKLER PIPING
EX	EXISTING
F	FIRE / FIRE LINE
FDC	FIRE DEPARTMENT CONNECTION
FDV	FIRE DEPARTMENT VALVE
FP	FIRE PROTECTION
FS	FIRE SUPPRESSION FLOW SWITCH
FT	FEET / FOOT
HP	HORSEPOWER
N	NORTH
RX	REMOVE EXISTING
SP	SPRINKLER PIPING
TYP	TYPICAL
W	WITH

FIRE PROTECTION LEGEND

(APPLICABLE TO ALL FIRE PROTECTION DRAWINGS)

SYMBOL	DESCRIPTION
	DRAIN
	CONNECT TO EXISTING
	END POINT OF REMOVAL OF EXISTING
	PLAN SECTION DESIGNATION TOP - PLAN SECTION REFERENCE, BOTTOM - REFERENCED DRAWING
	MANUAL, NON-SUPERVISED VALVE
	FIRE LINE
	SPRINKLER PIPING
	PENDANT SPRINKLER HEAD
	FIRE SERVICE CHECK VALVE
	FLOW ALARM SWITCH
	SUPERVISED VALVE

GENERAL NOTES: (APPLICABLE TO ALL FIRE PROTECTION DRAWINGS)

1. PROVIDE AN EXTENSION/MODIFICATION OF THE EXISTING AUTOMATIC SPRINKLER SYSTEM THROUGHOUT THE RENOVATED AREAS OF THE BUILDING AS INDICATED. THE AUTOMATIC SPRINKLER SYSTEM SHALL BE DESIGNED AND INSTALLED IN FULL ACCORDANCE WITH THE REQUIREMENTS OF NFPA 13, IBC, LOCAL AND STATE AUTHORITIES AND THE SPECIFICATIONS.
2. FULLY COORDINATED SHOP DRAWINGS AND HYDRAULIC CALCULATIONS AND MANUFACTURERS DATA SHEETS SHALL BE SUBMITTED TO ENGINEER FOR APPROVAL BEFORE PURCHASE AND INSTALLATION. FINAL DESIGN OF THE SYSTEMS SHALL BE COORDINATED WITH FIELD CONDITIONS, THE ARCHITECT AND AVAILABLE WATER SUPPLY.
3. PROVIDE ALL NECESSARY PARTS AND ACCESSORIES EVEN THOUGH ALL PARTS AND ACCESSORIES ARE NOT SPECIFICALLY MENTIONED OR SHOWN HEREIN.
4. THE SPRINKLER SYSTEM PIPING SHALL BE SUBJECTED TO A HYDROSTATIC PRESSURE TEST IN ACCORDANCE WITH NFPA 13.
5. PIPE HANGERS SHALL BE PROVIDED IN ACCORDANCE WITH NFPA 13. ALL HANGER MATERIALS SHALL BE UL LISTED AND FM APPROVED.
6. FLUSHING CONNECTIONS SHALL BE PROVIDED ON THE SPRINKLER SYSTEM PIPING PER NFPA 13.
7. FIELD VERIFY ALL CONDITIONS AND MODIFY THE SHOP DRAWINGS ACCORDINGLY. ALL ITEMS OF EQUIPMENT SHALL BE INSTALLED BY ON-THE-JOB MEASUREMENTS AND COORDINATED WITH ALL OTHER TRADES. UNDER NO CIRCUMSTANCES SHALL THE DRAWINGS BE SCALED.
8. ALL FITTINGS SHALL BE ITS WWP.
9. APPROVED IDENTIFICATION SIGNS FOR ALL SYSTEM COMPONENTS SHALL BE PROVIDED IN ACCORDANCE WITH NFPA 13.
10. ALL PENETRATIONS THROUGH FIRE RATED WALLS SHALL BE PATCHED WITH APPROVED FIRE STOPPING MATERIAL TO MAINTAIN THE RATING OF THE WALL.
11. ALL EXPOSED PIPING SHALL BE INSTALLED TO MAXIMIZE AESTHETICS AND MINIMIZE OBSTRUCTION TO OCCUPANTS. PIPING AND VALVES SHALL BE INSTALLED TIGHT TO CEILINGS AND WALLS AS MUCH AS PRACTICAL WITH SPACE TO BE ABLE TO REMOVE ACCESSIBLE CEILING ELEMENTS WHERE APPLICABLE. ALL PIPING SHALL BE COORDINATED WITH OTHER TRADES, THE ENGINEER OF RECORD, THE ARCHITECT AND APPROVED BY THE ENGINEER OF RECORD AND THE ARCHITECT.
12. SPRINKLERS INSTALLED IN CEILING OF FINISHED AREAS SHALL BE SYMMETRICAL IN RELATION TO CEILING SYSTEMS COMPONENTS, CENTERED IN T.I.E. AND COORDINATED WITH OTHER EQUIPMENT IN THE CEILING. SUBMIT LAYOUTS TO ARCHITECT FOR APPROVAL.
13. SPRINKLER HEADS SHALL BE GENERALLY INSTALLED IN ACCORDANCE WITH NFPA EXCEPT ADDITIONAL HEADS SHALL BE PROVIDED TO SATISFY REQUIREMENTS OF SYMMETRY OR AESTHETICS.
14. PROVIDE SPRINKLER COVERAGE AROUND FIXED OBSTRUCTIONS, SUCH AS LARGE DUCTS, FLOATING CEILING, ETC. IN ACCORDANCE WITH NFPA 13.
15. SPRINKLER HEADS IN ALL SPACES WITH A CEILING SHALL BE CONCEALED TYPE WITH FACTORY FINISHED COVER PLATES. PAINT COLOR AND FINISH SHALL BE SELECTED BY ARCHITECT.
16. ALL NEW FIRE PROTECTION COMPONENTS SHALL BE FM APPROVED.
17. PIPE SIZES INDICATED ON THE PLANS ARE FOR INFORMATION ONLY. ALL SPRINKLER PIPING SHALL BE HYDRAULICALLY SIZED BY THE SPRINKLER CONTRACTOR.
18. CONTRACTOR SHALL BE RESPONSIBLE FOR RESEARCHING ALL SYSTEMS THAT A PARTICULAR OUTAGE WILL AFFECT AS WELL AS LOCATING ALL SHUTOFF POINTS. THIS INFORMATION SHALL BE INCLUDED IN THE OUTAGE PLAN TO BE SUBMITTED TO OWNER FOR APPROVAL.



APPROVED BY CITY OF ROCKVILLE, MD

DIRECTOR OF PUBLIC WORKS DATE
SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES ARE NOT REQUIRED FOR ON-SITE CONSTRUCTION

Key Plan

No.	Revision	Date

Project Name
**CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1**

ROCKVILLE MARYLAND

DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS
8401 Connecticut Avenue, Suite 100
Olney, MD 20831
Tel: 301.718.9900
Fax: 301.718.9920
Email: mail@delta-eas.com
www.delta-eas.com

	Sub: IFB #08-22 Project No: 2019.331.004
	Date: 12/23/21

Drawing Title
FIRE PROTECTION COVER SHEET

Drawing No.
FP-001

12/23/2021 10:23:16 AM

DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

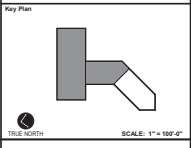
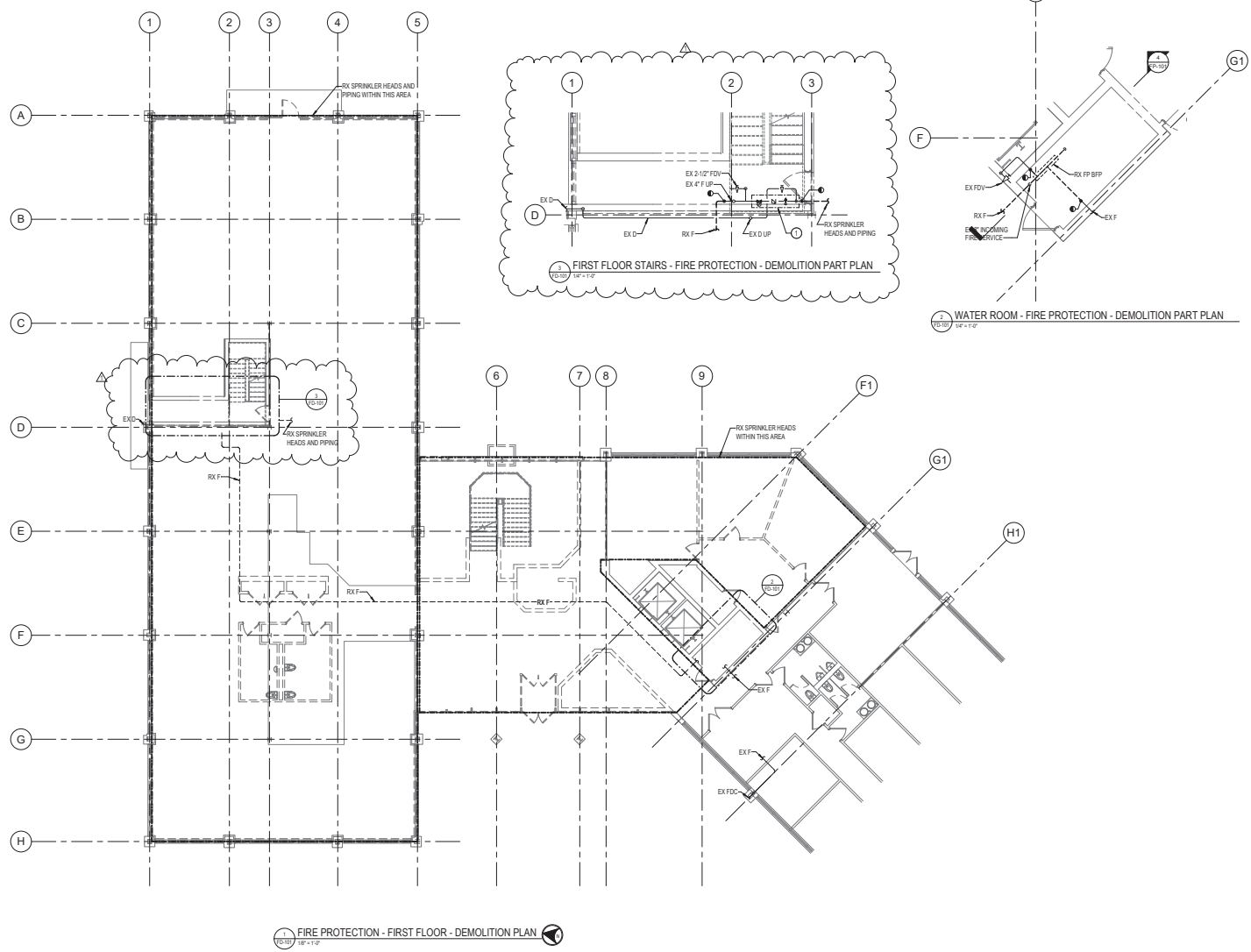
- EXISTING SHOWN IN LIGHT WEIGHT LINE.
- DEMOLITION SHOWN WITH HEAVY WEIGHT DASHED LINE.
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT WRITTEN DIRECTION BEFORE PROCEEDING WITH THE WORK.
- COORDINATE ALL SHUTDOWNS AND DRAINING/FILLING OF THE SPRINKLER SYSTEM WITH OWNER.

SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- REPLACE/RESIZE EXISTING ZONE ASSEMBLY AS REQUIRED.



APPROVED BY CITY OF ROCKVILLE, MD
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMIT IS FROM INSPECTION SERVICES DIVISION AND REQUIRED FOR ON-SITE CONSTRUCTION



No.	REVISION	DATE
1	ADDITIONAL	03/15/2022

Project Name: CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 350
 Chevy Chase, MD 20815
 Fax: 301.718.9920
 Email: mail@delta-eas.com
 www.delta-eas.com

Sheet: IFB #08-22
 Project No: 2019.331.004
 Date: 12/23/21

Drawing Title: FIRE PROTECTION - FIRST FLOOR - DEMOLITION

Drawing No.:

FD-101

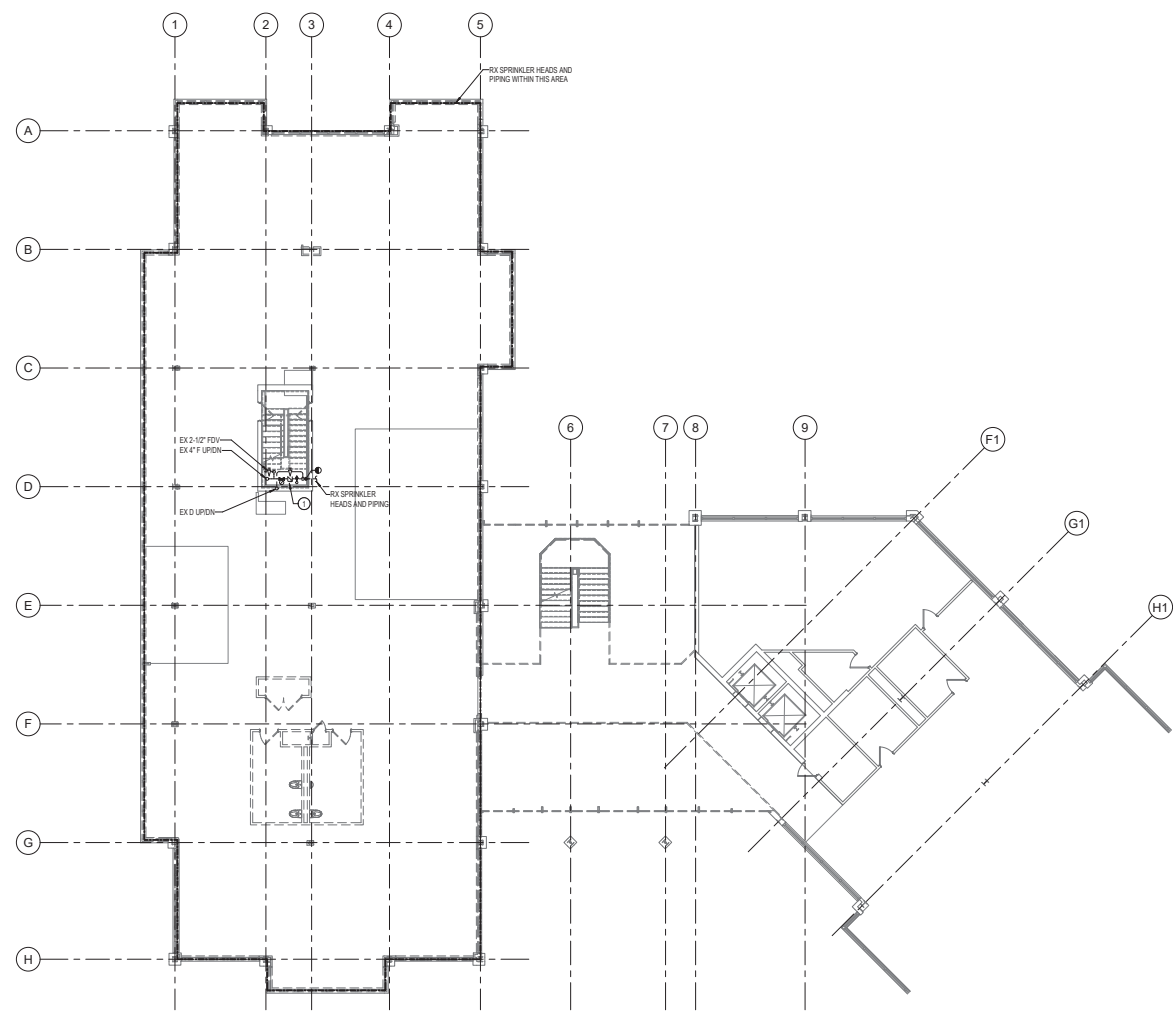


DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

1. EXISTING SHOWN IN LIGHT WEIGHT LINE.
2. DEMOLITION SHOWN WITH HEAVY WEIGHT DASHED LINE. -----
3. INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT WRITTEN DIRECTION BEFORE PROCEEDING WITH THE WORK.
4. COORDINATE ALL SHUTDOWNS AND DRAINING/FILLING OF THE SPRINKLER SYSTEM WITH OWNER.

SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

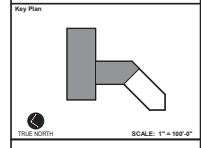
1. REPLACE/UPSIZE EXISTING ZONE ASSEMBLY AS REQUIRED.



FIRE PROTECTION - SECOND FLOOR - DEMOLITION PLAN
1/8" = 1'-0"



APPROVED BY CITY OF ROCKVILLE, MD
DIRECTOR OF PUBLIC WORKS DATE
SEPARATE BUILDING PERMIT FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION



No.	Revision	Date

Project Name
CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1

ROCKVILLE MARYLAND
DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS
8401 Connecticut Avenue, Suite 350
Clerks Office, MD 20819
Tel: 301.716.9888
Fax: 301.716.9520
Email: mail@delta-eas.com
www.delta-eas.com

	Sub: IFB #08-22 Project No: 2019.331.004
	Date: 12/23/21

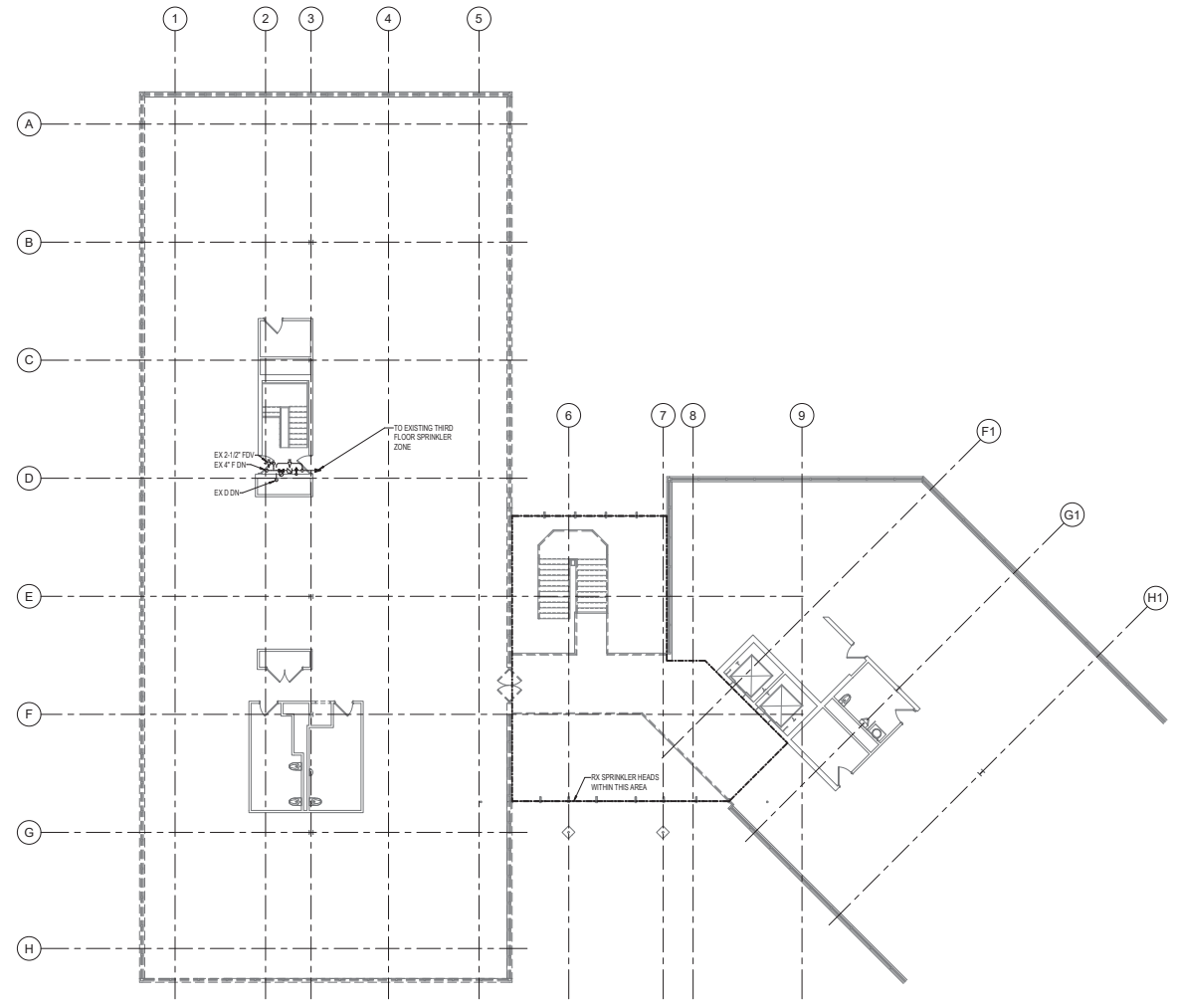
Drawing Title
FIRE PROTECTION - SECOND FLOOR - DEMOLITION

Drawing No.

FD-102

DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

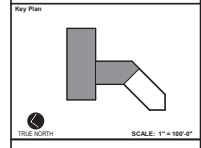
- EXISTING SHOWN IN LIGHT WEIGHT LINE.
- DEMOLITION SHOWN WITH HEAVY WEIGHT DASHED LINE - - - - -
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT WRITTEN DIRECTION BEFORE PROCEEDING WITH THE WORK.
- COORDINATE ALL SHUTDOWS AND DRAINING/FILLING OF THE SPRINKLER SYSTEM WITH OWNER.



1 FIRE PROTECTION - THIRD FLOOR - DEMOLITION PLAN
1/8" = 1'-0"



APPROVED BY CITY OF ROCKVILLE, MD
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION



No.	Revision	Date

Project Name
 CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 350
 Chevy Chase, MD 20815
 Fax: 301.718.8888
 Email: mail@delta-eas.com
 www.delta-eas.com

Sheet
 Phase
 IFB #08-22
 Project No.
 2019.331.004
 Date
 12/23/21

Drawing Title
 FIRE PROTECTION - THIRD FLOOR - DEMOLITION

Drawing No.
 FD-103

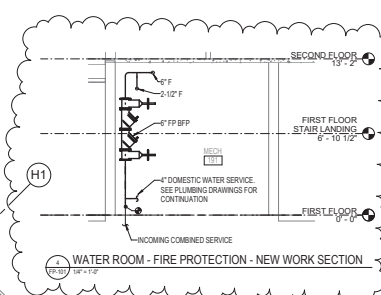
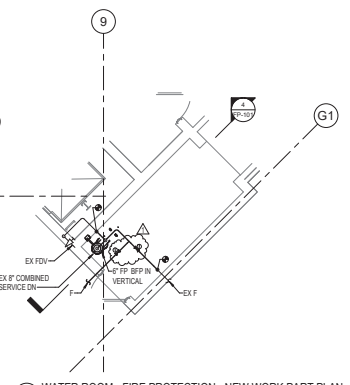
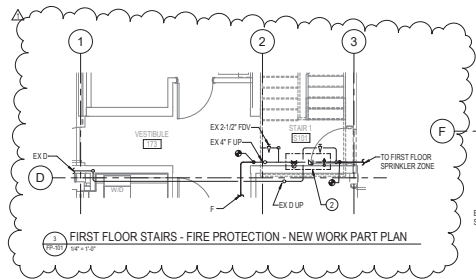
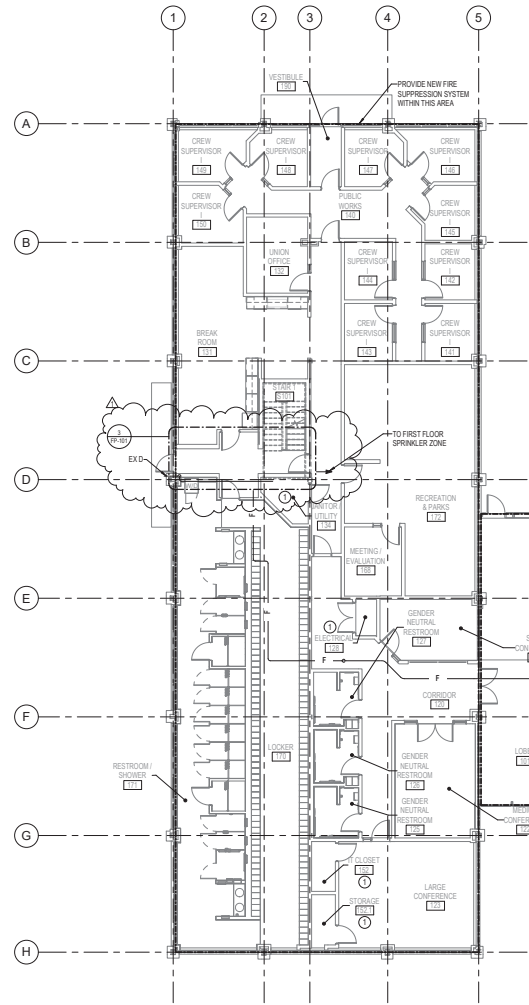
- DRAWING NOTES:**
(APPLICABLE TO THIS DRAWING ONLY)
- EXISTING SHOWN IN LIGHT WEIGHT LINE.
 - NEW WORK SHOWN WITH HEAVY WEIGHT LINE.
 - INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL. OR, DIMENSION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND HAVE WRITTEN DIRECTION BEFORE PROCEEDING WITH THE WORK.
 - ALL SPRINKLER PIPING SHALL BE HYDRAULICALLY SIZED BY THE SPRINKLER CONTRACTOR.
 - ALL SPACES SHALL BE LIGHT HAZARD UNLESS OTHERWISE NOTED.
 - COORDINATE ALL SPLITTINGS AND DRAINING/FILLING OF THE SPRINKLER SYSTEM WITH OWNER.
 - CONCEALED SPRINKLER HEADS SHALL BE PROVIDED IN ALL SPACES WITH A CEILING UNLESS OTHERWISE NOTED.

- SPECIAL NOTES:**
(APPLICABLE TO THIS DRAWING ONLY)
- ORDINARY HAZARD GROUP I
 - REPLACE/UPSIZE EXISTING ZONE ASSEMBLY AS REQUIRED.

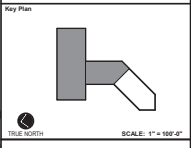
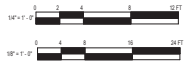


APPROVED BY CITY OF ROCKVILLE, MD

DIRECTOR OF PUBLIC WORKS DATE
SEPARATE BUILDING PERMIT FROM INSPECTION SERVICES SERVICE ARE REQUIRED FOR ON-SITE CONSTRUCTION



FIRE PROTECTION - FIRST FLOOR - NEW WORK PLAN



APPENDIX E1		83352952
No.	Revision	Date
1		

Project Name: CITY OF ROCKVILLE
6 TAFT COURT RENOVATION PHASE 1
ROCKVILLE MARYLAND

DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS
8401 Connecticut Avenue, Suite 350
Olney, MD 20845
Tel: 301.718.9888
Fax: 301.718.9820
Email: mail@delta-eas.com
www.delta-eas.com

Sheet	IFB #08-22
Project No.	2019.331.004
Date	12/23/21

Drawing Title: FIRE PROTECTION - FIRST FLOOR - NEW WORK

Drawing No.: **FP-101**

DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- EXISTING SHOWN IN LIGHT WEIGHT LINE
- NEW WORK SHOWN WITH HEAVY WEIGHT LINE
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND HAVE WRITTEN PERMISSION BEFORE PROCEEDING WITH THE WORK.
- ALL SPRINKLER PIPING SHALL BE HYDRAULICALLY SIZED BY THE SPRINKLER CONTRACTOR.
- ALL SPACES SHALL BE LIGHT HAZARD UNLESS OTHERWISE NOTED.
- COORDINATE ALL SPLITTINGS AND DRANNING/FILING OF THE SPRINKLER SYSTEM WITH OWNER.
- CONCEALED SPRINKLER HEADS SHALL BE PROVIDED IN ALL SPACES WITH A CEILING UNLESS OTHERWISE NOTED.

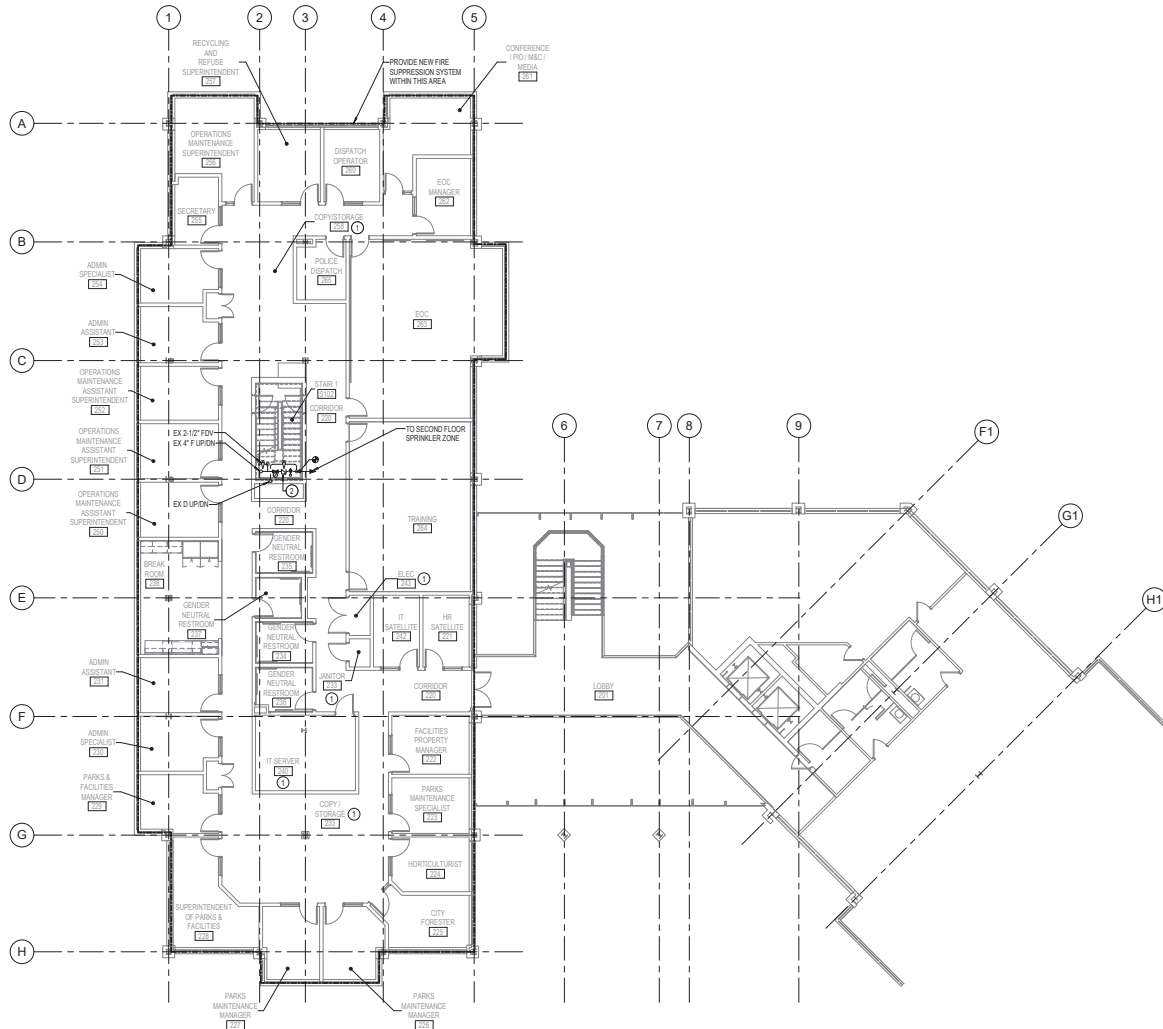
SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- ORDINARY HAZARD GROUP I
- REPLACE/RESIZE ZONE ASSEMBLY AS REQUIRED.

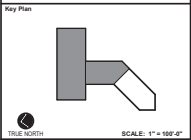


APPROVED BY CITY OF ROCKVILLE, MD

DIRECTOR OF PUBLIC WORKS DATE
SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES SERVICES ARE REQUIRED FOR ON-SITE CONSTRUCTION



FIRE PROTECTION - SECOND FLOOR - NEW WORK PLAN



No.	Revision	Date

Project Name: CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1

ROCKVILLE MARYLAND

DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS
8401 Connecticut Avenue, Suite 350
Olney, MD 20831
Tel: 301.718.8888
Fax: 301.718.9520
Email: mail@delta-eas.com
www.delta-eas.com

Suit: 17 / 23 / 2021

Phase: IFB #08-22
Project No: 2019.331.004

Date: 12/23/21

Drawing Title: FIRE PROTECTION - SECOND FLOOR - NEW WORK

Drawing No: FP-102



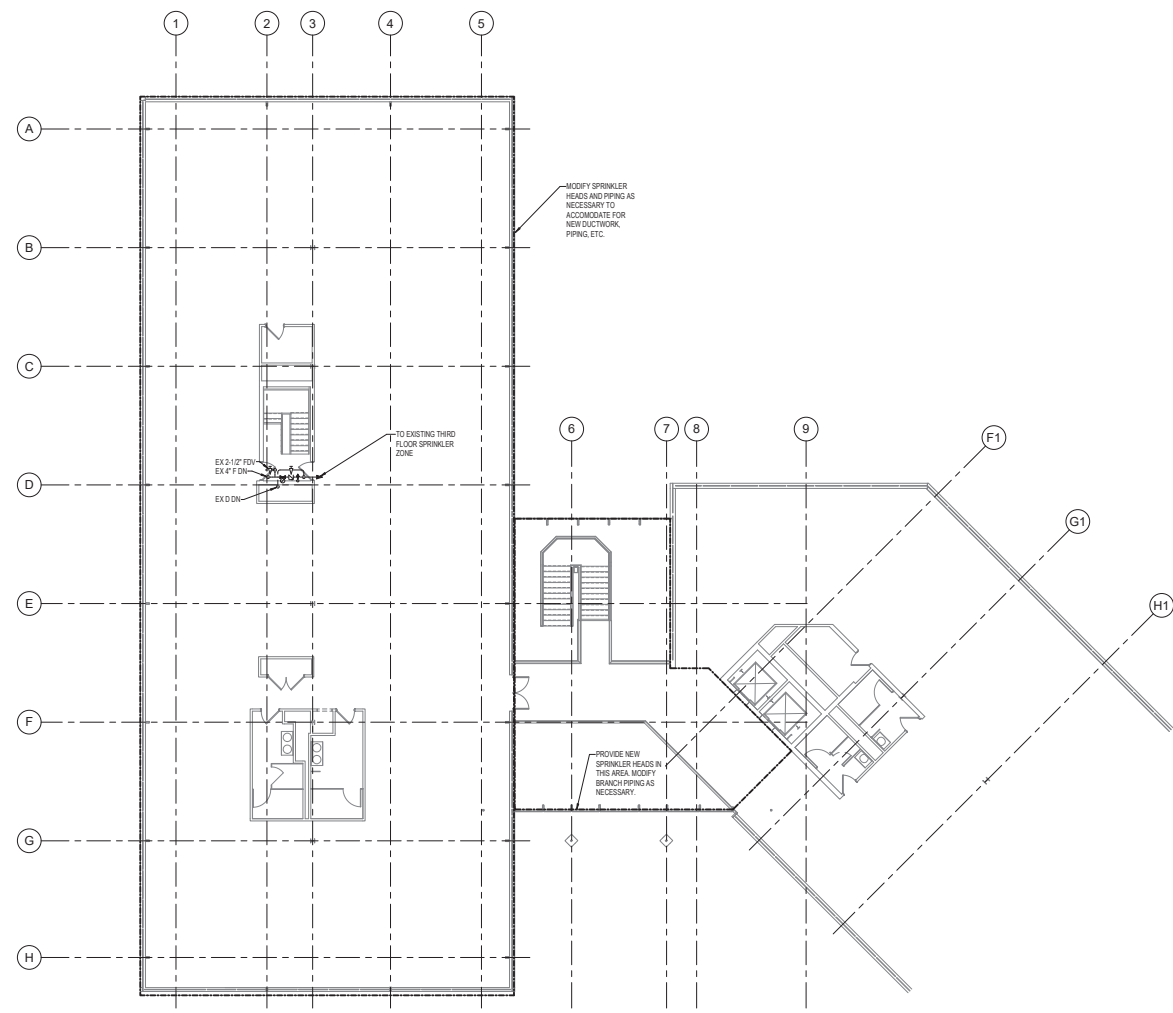
DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

1. EXISTING SHOWN IN LIGHT WEIGHT LINE.
2. NEW WORK SHOWN WITH HEAVY WEIGHT LINE.
3. INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT WRITTEN DIRECTION BEFORE PROCEEDING WITH THE WORK.
4. ALL SPRINKLER PIPING SHALL BE HYDRAULICALLY SIZED BY THE SPRINKLER CONTRACTOR.
5. ALL SPACES SHALL BE LIGHT HAZARD UNLESS OTHERWISE NOTED.
6. COORDINATE ALL OUTCROWING AND DRAINING/PILING OF THE SPRINKLER SYSTEM WITH OWNER.
7. CONCEALED SPRINKLER HEADS SHALL BE PROVIDED IN ALL SPACES WITH A CEILING UNLESS OTHERWISE NOTED.

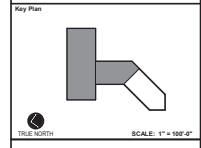


APPROVED BY CITY OF ROCKVILLE, MD

DIRECTOR OF PUBLIC WORKS DATE
SEPARATE BUILDING PERMIT IS FROM INSPECTION SERVICES DIVISION AND REQUIRED FOR ON-SITE CONSTRUCTION



FIRE PROTECTION - THIRD FLOOR - NEW WORK PLAN



No.	Revision	Date

Project Name: CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1

ROCKVILLE MARYLAND

DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS

8401 Connecticut Avenue, Suite 350
Clermont, MD 20819
Tel: 301.718.8888
Fax: 301.718.8920
Email: mail@delta-eas.com
www.delta-eas.com

Seal of the State of Maryland Professional Engineer

Phase: IFB #08-22
Project No: 2019.331.004
Date: 12/23/21

Drawing Title: FIRE PROTECTION - THIRD FLOOR - NEW WORK

Drawing No: FP-103

PLUMBING ABBREVIATIONS (APPLICABLE TO ALL PLUMBING DRAWINGS)			
AFF	ABOVE FINISHED FLOOR	KW	KELVINWATT
B	BOTTOM	L	LENGTH
BAS	BUILDING AUTOMATION SYSTEM	LAV	LAVATORY
BFP	BACKFLOW PREVENTER	LWT	LEAVING WATER TEMPERATURE
BLOG	BUILDING	MAX	MAXIMUM
CO	CLEANOUT	MIN	MINIMUM
COND	CONDENSATE	N	NORTH
CP	CONDENSATE PUMP	NTS	NOT TO SCALE
CW	COLD WATER	P	PLUMBING / PLUMBING FIXTURE TYPE
CX	CONNECT TO EXISTING	PD	PUMP DISCHARGE / PLUMBING REMOVAL
D	DEEP / DEPTH / DIAMETER / DRAIN	PL	PLUMBING CHANGE / REVISION
DEG	DEGREES	PL	PLUMBING CHANGE / REVISION
DN	DOWN	PL	PLUMBING CHANGE / REVISION
DWG	DRAINING	R	RADIUS
DWH	DOMESTIC WATER HEATER	RD	ROOF DRAIN
EFT	ENTERING FLUID TEMPERATURE	RECIRC	RECIRCULATION
EL	ELEVATION	RPM	REVOLUTIONS PER MINUTE
ELEV	ELEVATION / ELEVATOR	RX	REMOVE EXISTING
ET	EXPANSION TANK	S	SANITARY
EWT	ENTERING WATER TEMPERATURE	SAN	SANITARY
EX	EXISTING	SH	SHOWER
F	FAHRENHEIT	SS	SERVICE SINK
FD	FLOOR DRAIN	SW	STORM WATER
FPD	FLUID PRESSURE DROP	T	TEMPERATURE SENSOR
FT	FEET / FOOT	TR	TYPICAL
G	GAS	TS	TEMPERATURE
GAL	GALLON	TS	TEMPERATURE
GPM	GALLONS PER MINUTE	UR	URINAL
H	HEIGHT / HIGH	V	VENT / VOLTS
HP	HORSEPOWER	VTR	VENT THROUGH ROOF
HW	HOT WATER	W	WIDTH
HWR	HOT WATER RETURN	WH	WALL HOOK/ANT
HZ	HERTZ	WM	WASHING MACHINE
IN	INCH / INCHES	WC	WATER CLOSET / INCHES WATER COLUMN
INVERT	INVERT	WM	WASHING MACHINE

PLUMBING LEGEND (APPLICABLE TO ALL PLUMBING DRAWINGS)	
SYMBOL	DESCRIPTION
---	COLD WATER
----	HOT WATER
-----	HOT WATER RETURN
-----	STORM WATER
---SAN---	SANITARY
----	VENT
---PD---	PUMP DISCHARGE
---M---	MIXING VALVE
---D(H)---	DRAIN (ALL TYPES)
---CO---	CONDENSATE DRAIN
---G---	GAS
---C---	CONNECT TO EXISTING
---E---	END POINT OF REMOVAL OF EXISTING
---P---	PLAN SECTION DESIGNATION TOP: PLAN SECTION REFERENCE BOTTOM: REFERENCED DRAWING
---I---	AIR VENT
---C---	CAP PIPE OR DUCT
---G---	PRESSURE GAUGE
---M---	THERMOMETER
---U---	UNION
---B---	BALANCING VALVE
---C---	CHECK VALVE
---R---	PRESSURE REDUCING VALVE
---S---	SHUTOFF VALVE
---A---	SHOCK ABSORBER

- GENERAL NOTES:** (APPLICABLE TO ALL PLUMBING DRAWINGS)
- THE LOCATION OF EXISTING UNDERGROUND UTILITIES IS SHOWN IN AN APPROXIMATE WAY ONLY. DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. REPAIR ALL DAMAGES OCCASIONED BY FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
 - RUN ALL SOIL, WASTE AND DRAIN PIPING WITH 2 PERCENT MINIMUM GRADE UNLESS OTHERWISE NOTED. HORIZONTAL VENT PIPING SHALL BE GRADED TO DROP BACK TO THE SOIL OR WASTE PIPE BY GRAVITY.
 - ELEVATIONS NOTED ARE TO CENTERLINES OF PIPES FOR ALL PRESSURE LINES AND TO INVERT FOR ALL GRAVITY FLOW LINES.
 - ADJUST SEWER INVERTS TO KEEP TOPS OF PIPE IN LINE WHERE PIPE SIZE CHANGES.
 - PROVIDE SHUTOFF VALVES IN DOMESTIC WATER SYSTEMS IN BRANCH LINES SERVING TWO OR MORE FIXTURES.
 - UNLESS OTHERWISE NOTED, ALL PIPING IS OVERHEAD, TIGHT TO UNDERSIDE OF SLAB, WITH SPACE FOR INSULATION IF REQUIRED.
 - INSTALL PIPING SO THAT ALL VALVES ARE ACCESSIBLE.
 - COORDINATE ALL PLUMBING WORK WITH MECHANICAL, WORK, ELECTRICAL WORK, AND WORK OF OTHER TRADES, SHOWN ON OTHER DRAWINGS.
 - MAINTAIN MINIMUM 6" CLEARANCE TO UNDERSIDE OF PIPES, DUCTS, CONDUITS, SUSPENDED EQUIPMENT, ETC., THROUGHOUT ACCESS ROUTES IN MECHANICAL AND ELECTRICAL ROOMS.
 - UNLESS OTHERWISE NOTED, WHERE HOT AND COLD WATER PIPING DROPS INTO PIPE CHASE, THE SIZE SHOWN FOR THE PIPE DROPS SHALL BE USED TO THE LAST FLOOR.
 - CERTAIN ITEMS SUCH AS ACCESS DOORS, CLEANOUTS, ROSE AND DROPS IN PIPING, ETC. ARE INDICATED ON THE DRAWINGS FOR CLARITY OR A SPECIFIC LOCATION REQUIREMENT AND SHALL NOT BE INTERPRETED AS THE EXTENT OF THE REQUIREMENTS FOR THESE ITEMS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THESE ITEMS AS REFERENCED ELSEWHERE IN THE CONTRACT DOCUMENTS.
 - WHERE THE INSTALLATION OF NEW SERVICES OR THE EXTENSION OF EXISTING SERVICES REQUIRE CUTTING OF EXISTING FLOORS, WALLS, PARTITIONS, ETC., IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CHECK FOR THE PRESENCE OF EXISTING MECHANICAL AND/OR ELECTRICAL SERVICES WITHIN OR IMMEDIATELY BEYOND THE CONSTRUCTION AND EXERCISE NECESSARY PRECAUTIONS TO PREVENT DAMAGE TO THE SERVICES OR INJURY TO HIS PERSONNEL DUE TO CONTACT WITH SAME. WHERE PRACTICAL, SUCH EXISTING SERVICES SHALL BE TEMPORARILY DISCONNECTED DURING THE CUTTING OPERATION. SUCH OUTAGES IN SERVICE SHALL BE SCHEDULED IN ADVANCE WITH THE OWNER.
 - FLOW SCHEMATIC AND RISER DIAGRAMS INDICATE FLOW AND OPERATION CONCEPTS AS WELL AS GENERAL ARRANGEMENT OF EQUIPMENT, VALVES, PRESSURE GAUGES, ETC. ARE INDICATED FOR THIS PURPOSE. ADDITIONAL VALVES, PRESSURE GAUGES, ETC. SHALL BE PROVIDED AS SHOWN ON VARIOUS EQUIPMENT DETAILS. SEE PLANS AND DETAILS FOR PIPE SIZES NOT INDICATED ON FLOW SCHEDULES AND RISER DIAGRAMS.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR RESEARCHING ALL SYSTEMS THAT A PARTICULAR OUTAGE WILL AFFECT AS WELL AS LOCATING ALL SHUTOFF POINTS. THIS INFORMATION SHALL BE INCLUDED IN THE OUTAGE PLAN TO BE SUBMITTED TO THE OWNER FOR APPROVAL.
 - USE OF COMBINATION WYE FITTINGS OR CROSS TEES IN THE PLUMBING SANITARY SYSTEM ARE NOT ALLOWED.
 - REMOVE AND REINSTALL CEILING TILES TO ALLOW FOR INSTALLATION OF PLUMBING WORK. REPLACE ANY DAMAGED CEILING TILES AT NO COST TO THE OWNER.
 - PATCH AND SEAL ANY WALLS AND HARD CEILING THAT MUST BE OPENED TO INSTALL PLUMBING WORK TO MATCH EXISTING ANY FINISHES, WALLS, CEILING, ETC. THAT BECAME DAMAGED FROM INSTALLATION OF PLUMBING WORK SHALL BE REPAIRED TO MATCH EXISTING AT NO EXTRA COST TO THE OWNER. PROVIDE SAME LEVEL OF FINISH AS EXISTING. COORDINATE PAINT COLORS WITH OWNER. SEE ARCHITECTURAL DRAWINGS FOR MORE INFORMATION.



APPROVED BY CITY OF ROCKVILLE, MD
DIRECTOR OF PUBLIC WORKS DATE: _____
SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION

Domestic Water Service - Available Pressure	
Street Pressure (psi)	67
Pressure Loss Due to Friction in Piping between hydrant and building (psi) - Note 1	0.5
Pressure Loss Due to Friction in Piping (Type L Copper) within building (psi) - Note 2	4.3
Pressure Loss Due to Meter (psi)	10
Pressure Loss Due to Backflow Preventer (psi)	13
Pressure Loss due to Building Height (psi) - Note 3	11.4
Available Water Pressure at WC (psi)	27.8

Note 1 - The pipe from the hydrant to the building is 8" and is a distance of 100 ft. This is a pressure drop of 1 ft which equals 0.5 psi

Note 2 - The friction loss for the piping within the building is calculated to be 10 ft of head which equals 4.3 psi.

Note 3 - Pressure Loss due Building Height:
Height Difference between highest plumbing fixture and hydrant = 26.25 ft
Pressure Loss = ft / 2.31 = 26.25 / 2.31 = 11.4 psi
Hydrant Elev = 402 ft
1st Floor Elev = 402 ft
3rd Floor Elev = 428.25 ft

Drainage Fixture Units Calculations - 1st/2nd Floor North Wing				
Plumbing Fixture Designation	Plumbing Fixture Type	Quantity of Fixtures	Individual Drainage Fixture Units	Total Drainage Fixture Units
P-1A	Water Closet	4	6	24
P-1B	Water Closet - ADA	9	6	54
P-2	Lavatory - Countertop	4	1	4
P-3	Lavatory - Wall Mounted	7	1	7
P-4	Double Compartment Sink	2	2	4
P-5	Service Sink - Floor Mounted	3	2	6
P-6A	Shower Head	6	3	18
P-6B	Shower Head - ADA	2	3	6
P-6C	Shower	3	3	9
P-7	Drinking Water Cooler	2	0.5	1
P-8	Washing Machine	1	2	2
P-9	Ice Maker Box	2	0	0
Total DFU's				135

Drainage Fixture Units Calculations - 3rd Floor North (Estimated)				
Plumbing Fixture Designation	Plumbing Fixture Type	Quantity of Fixtures	Individual Drainage Fixture Units	Total Drainage Fixture Units
N/A	Water Closet	4	6	24
N/A	Lavatory - Countertop	4	1	4
N/A	Double Compartment Sink	1	2	2
N/A	Service Sink - Floor Mounted	1	2	2
N/A	Drinking Water Cooler	1	0.25	0.25
N/A	Ice Maker Box	1	0.25	0.25
Total DFU's				32.5

Total DFU's for North Wing = 167.5 = 4" Sanitary Main

No.	REVISION #1	DATE
1 <td>ASSEMBLED <td>03/15/2022 </td></td>	ASSEMBLED <td>03/15/2022 </td>	03/15/2022

Project Name: CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1
ROCKVILLE MARYLAND

DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS
801 Connecticut Avenue, Suite 100
Crown Point, MD 20814
Tel: 301.718.8888
Fax: 301.718.9920
Email: mail@delta-eas.com
www.delta-eas.com

Seal: CITY OF MARYLAND PROFESSIONAL ENGINEER
Date: 12/23/21
Phase: IFB #08-22
Project No: 2019.331.004

Drawing Title: PLUMBING COVER SHEET

Drawing No.: P-001



APPROVED BY CITY OF ROCKVILLE, MD
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION

Key Plan

No.	Revision	Date

Project Name
CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1

ROCKVILLE MARYLAND
DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 350
 Chevy Chase, MD 20815
 Tel: 301.718.8888
 Fax: 301.718.8920
 Email: mail@delta-eas.com
 www.delta-eas.com

Sheet	Phase
IFB #08-22	
Project No.	Date
2019.331.004	12/23/21

Drawing Title
PLUMBING SITE PLAN

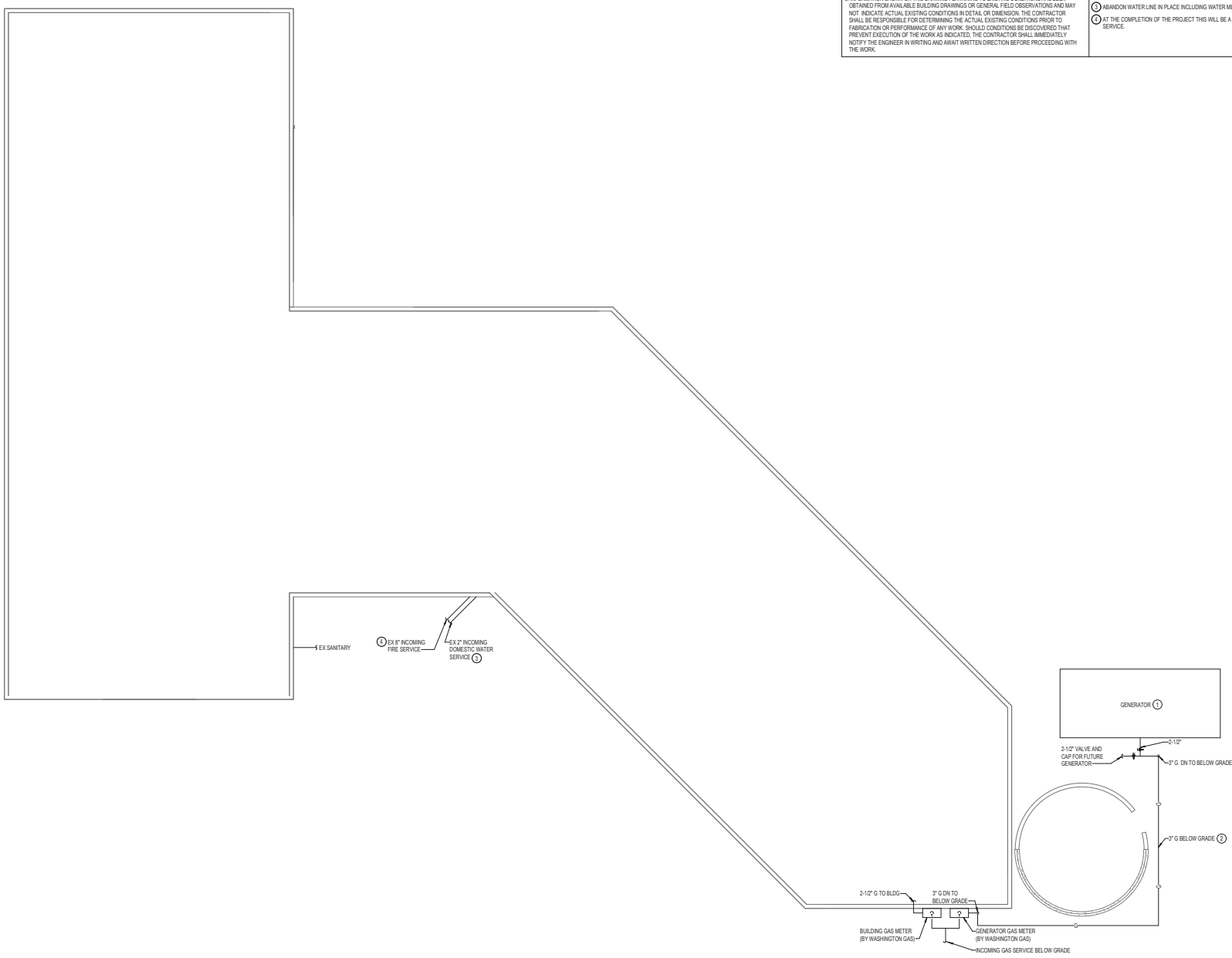
Drawing No.
P-002

DRAWING NOTES:
 (APPLICABLE TO THIS DRAWING ONLY)

- EXISTING SHOWN IN LIGHT WEIGHT LINE.
- NEW WORK SHOWN WITH HEAVY WEIGHT LINE.
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT WRITTEN DIRECTION BEFORE PROCEEDING WITH THE WORK.

SPECIAL NOTES:
 (APPLICABLE TO THIS DRAWING ONLY)

- SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION
- COORDINATE GAS ROUTING WITH ANY EXISTING UTILITIES
- ABANDON WATER LINE IN PLACE INCLUDING WATER METER
- AT THE COMPLETION OF THE PROJECT THIS WILL BE A COMBINED SERVICE



PLUMBING - SITE PLAN
 1/8" = 1'-0"



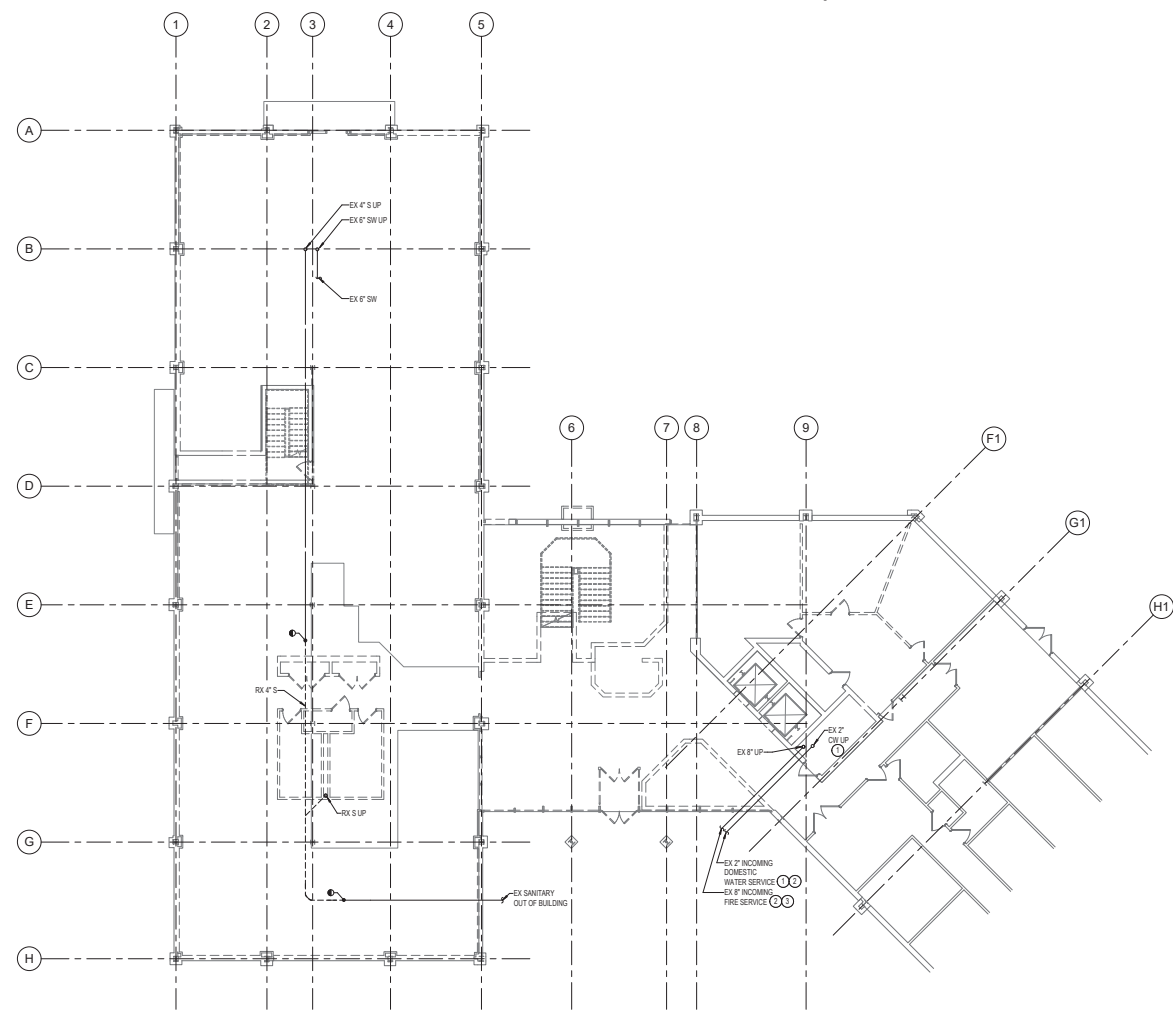
12/23/2021 10:23:17 AM

DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- EXISTING SHOWN IN LIGHT WEIGHT LINE.
- DEMOLITION SHOWN WITH HEAVY WEIGHT DASHED LINE. -----
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT WRITTEN DIRECTION BEFORE PROCEEDING WITH THE WORK.
- FIRST FLOOR SHOWN FOR REFERENCE ONLY.
- CONTRACTOR SHALL FIELD VERIFY ACTUAL SUB SLAB PILING BOOT/JACK LOCATIONS, CUT AND PATCH EXISTING CONCRETE SLAB OR GROUND AS REQUIRED TO REMOVE EXISTING PIPING AND INSTALL NEW PIPING. REPAIR SLAB WITH CONCRETE TO ORIGINAL CONDITION.

SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

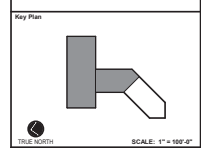
- ABANDON IN PLACE
- SEE DRAWING P-002 FOR CONTINUATION
- AT THE COMPLETION OF THE PROJECT THIS WILL BE A COMBINED SERVICE.



PLUMBING - FOUNDATION - DEMOLITION PLAN



APPROVED BY CITY OF ROCKVILLE, MD
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION



No.	REVISION	DATE
1	ADDITIONAL ET	03/15/2022

Project Name
CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 100
 Chevy Chase, MD 20815
 Tel: 301.718.8888
 Fax: 301.718.9520
 Email: mail@delta-eas.com
 www.delta-eas.com

Sheet

 Phase
 IFB #08-22
 Project No.
 2019.331.004
 Date
 12/23/21

Drawing Title
PLUMBING - FOUNDATION - DEMOLITION

Drawing No.
PD-100



DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- EXISTING SHOWN IN LIGHT WEIGHT LINE.
- DEMOLITION SHOWN WITH HEAVY WEIGHT DASHED LINE. -----
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT WRITTEN DIRECTION BEFORE PROCEEDING WITH THE WORK.

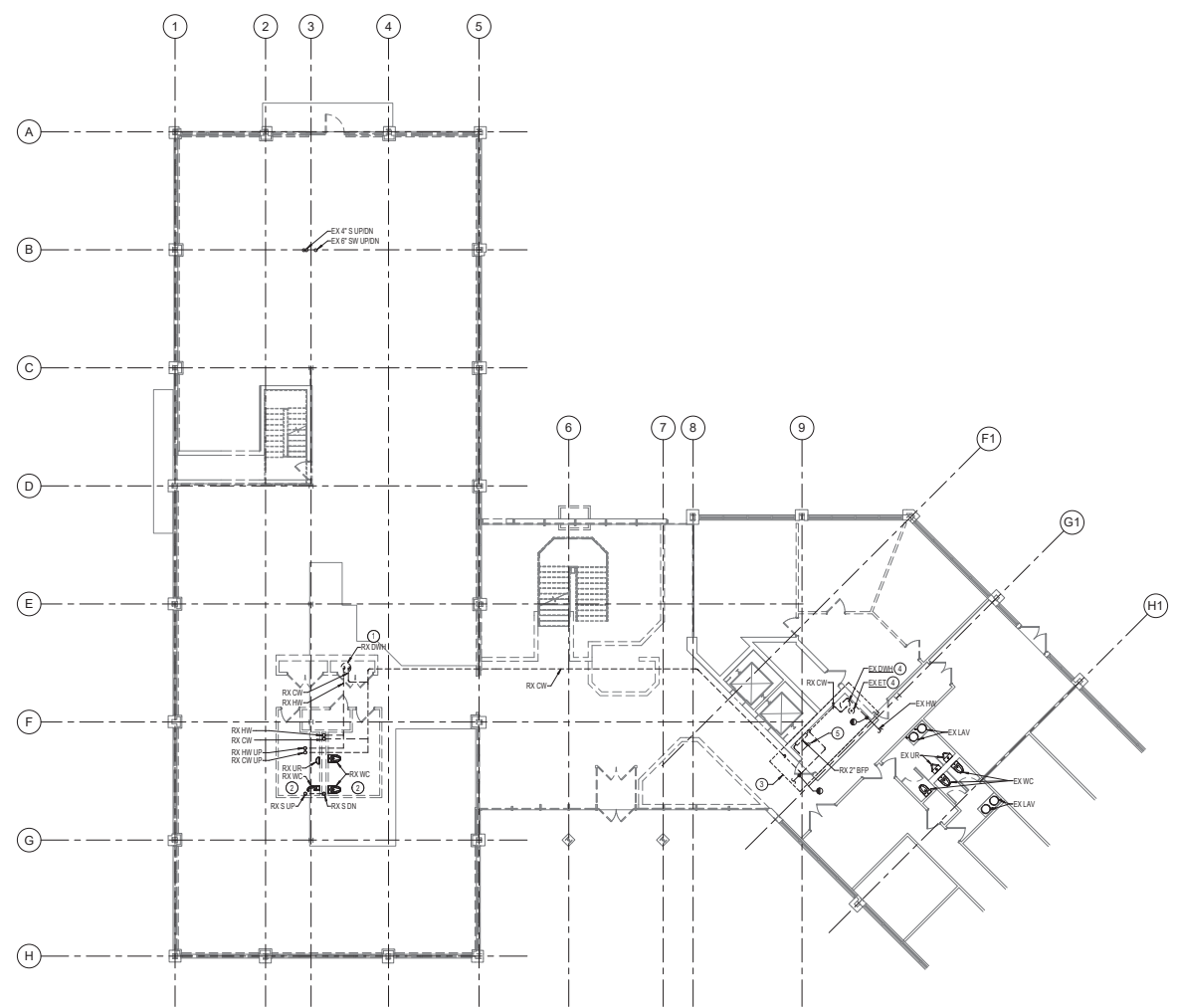
SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- RX ALL ASSOCIATED CONTROLS, WIRING, PIPING, ETC.
- RX ALL SANITARY, SANITARY VENT, DOMESTIC WATER PIPING, PLUMBING FIXTURES, AND PLUMBING ACCESSORIES WITHIN RESTROOM.
- PERFORM THIS WORK OVER OWNER APPROVED SHUTDOWN OF DOMESTIC WATER SYSTEM TO SOUTH WING.
- RELOCATE TO LOCATION SHOWN ON DRAWING P-101.
- RX 2" INCOMING DOMESTIC WATER SERVICE DN TO 6" BELOW SLAB AND CAP BELOW SLAB. ABANDON THE 2" WATER LINE BELOW THE SLAB.

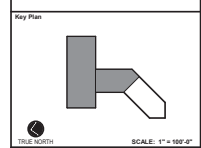


APPROVED BY CITY OF ROCKVILLE, MD

DIRECTOR OF PUBLIC WORKS DATE
SEPARATE BUILDING PERMIT IS FROM INSPECTION SERVICES DIVISION AND REQUIRED FOR ON-SITE CONSTRUCTION



PLUMBING - FIRST FLOOR - DEMOLITION PLAN



No.	DESCRIPTION	DATE
1	ASSEMBLED	03/15/2022

Project Name: CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1

ROCKVILLE MARYLAND

DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS
8401 Connecticut Avenue, Suite 100
 Chevy Chase, MD 20815
 Tel: 301.718.9888
 Fax: 301.718.9920
 Email: mail@delta-eas.com
 www.delta-eas.com

Sheet: PHASE 1
Phase: IFB #08-22
Project No: 2019.331.004
Date: 12/23/21

Drawing Title: PLUMBING - FIRST FLOOR - DEMOLITION

Drawing No.: PD-101

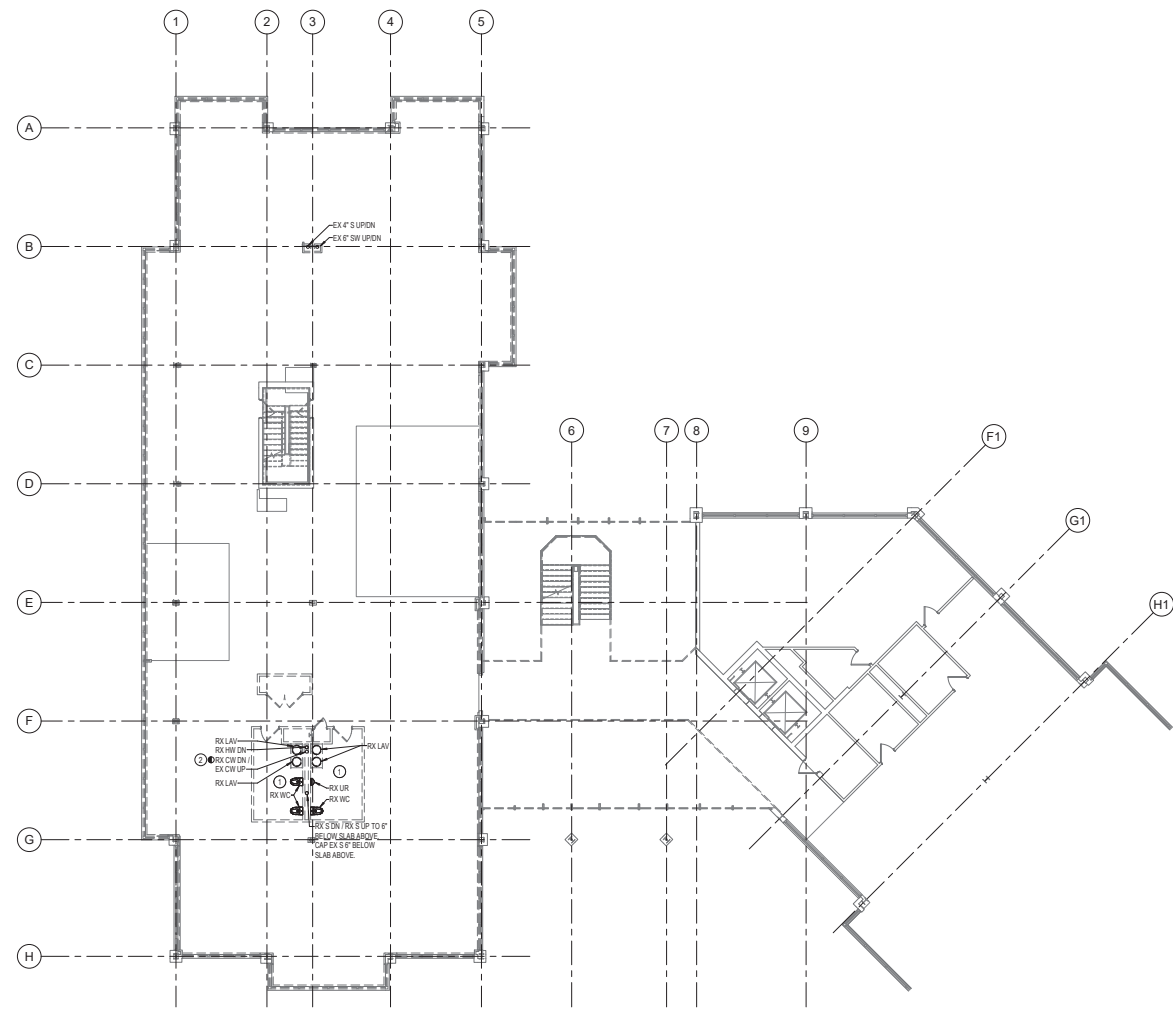


DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- EXISTING SHOWN IN LIGHT WEIGHT LINE.
- DEMOLITION SHOWN WITH HEAVY WEIGHT DASHED LINE. -----
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT WRITTEN DIRECTION BEFORE PROCEEDING WITH THE WORK.

SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

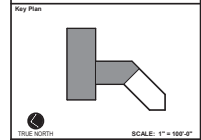
- RE ALL SANITARY, SANITARY VENT, DOMESTIC WATER PIPING, PLUMBING FEATURES, AND PLUMBING ACCESSORIES WITHIN RESTROOM
- CAP EX CW PIPE UP TO THIRD FLOOR RESTROOM 0' 6" BELOW THE SLAB



PLUMBING - SECOND FLOOR - DEMOLITION PLAN
1/8" = 1'-0"



APPROVED BY CITY OF ROCKVILLE, MD
DIRECTOR OF PUBLIC WORKS DATE
SEPARATE BUILDING PERMIT FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION



No.	Revision	Date

Project Name
CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1
ROCKVILLE MARYLAND

DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS
8401 Connecticut Avenue, Suite 350
Olney, MD 20819
Tel: 301.718.8888
Fax: 301.718.9920
Email: mail@delta-eas.com
www.delta-eas.com

Seal of the State of Maryland Professional Engineer
17,123,102.1
Phase: IFB #08-22
Project No: 2019.331.004
Date: 12/23/21

Drawing Title
PLUMBING - SECOND FLOOR
- DEMOLITION

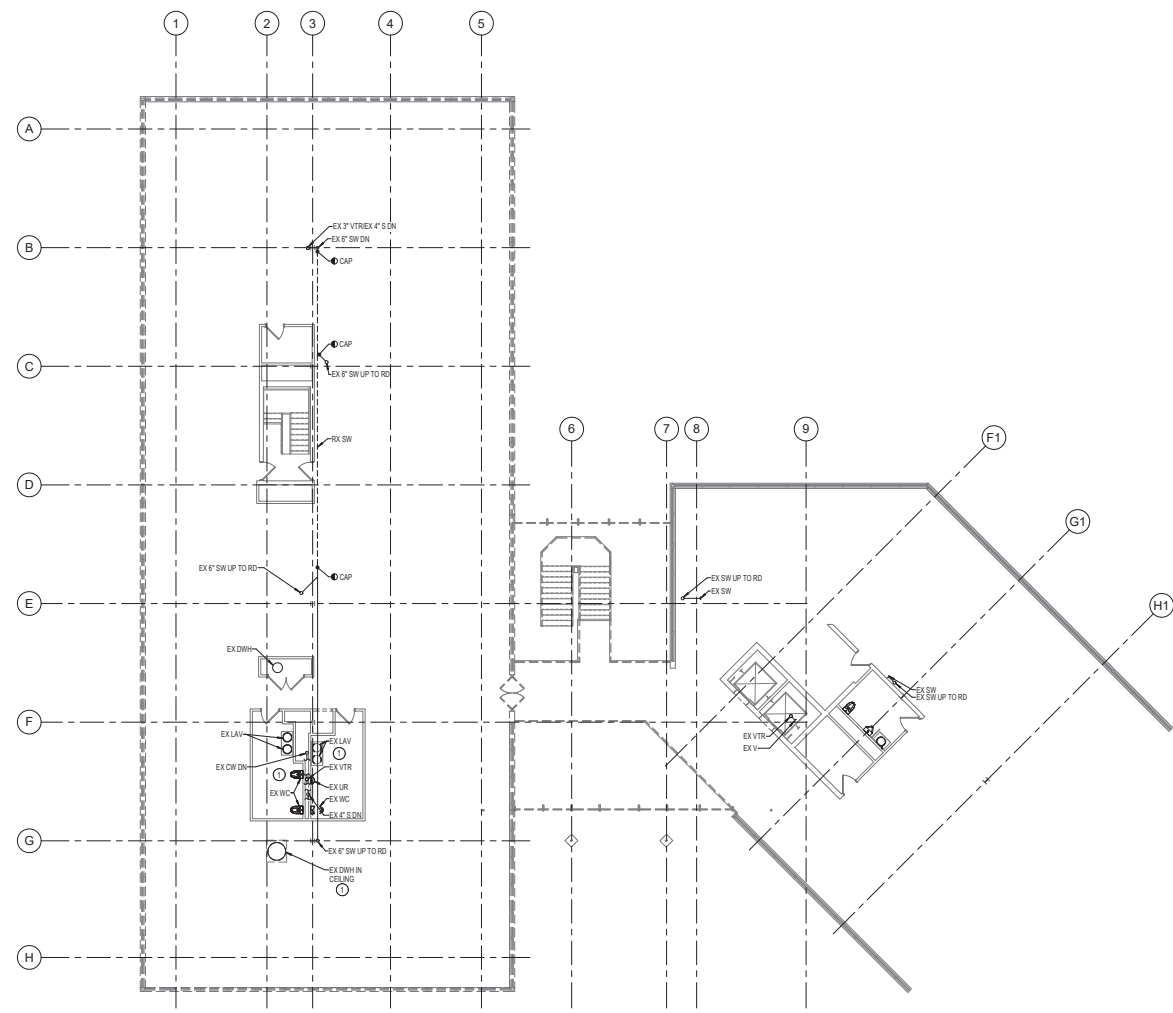
Drawing No.
PD-102

DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- EXISTING SHOWN IN LIGHT WEIGHT LINE.
- DEMOLITION SHOWN WITH HEAVY WEIGHT DASHED LINE. -----
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT WRITTEN DIRECTION BEFORE PROCEEDING WITH THE WORK.

SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

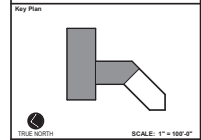
- DISCONNECT FIXTURE/EQUIPMENT AND ABANDON IN PLACE



PLUMBING - THIRD FLOOR - DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



APPROVED BY CITY OF ROCKVILLE, MD
DIRECTOR OF PUBLIC WORKS DATE
SEPARATE BUILDING PERMIT FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION



No.	Revision	Date

Project Name: CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1

ROCKVILLE MARYLAND

DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS
8401 Connecticut Avenue, Suite 350
Olney, MD 20845
Tel: 301.718.8888
Fax: 301.718.8920
Email: mail@delta-eas.com
www.delta-eas.com

Seal: PROFESSIONAL ENGINEER, STATE OF MARYLAND, No. 17123, Exp. 12/23/21

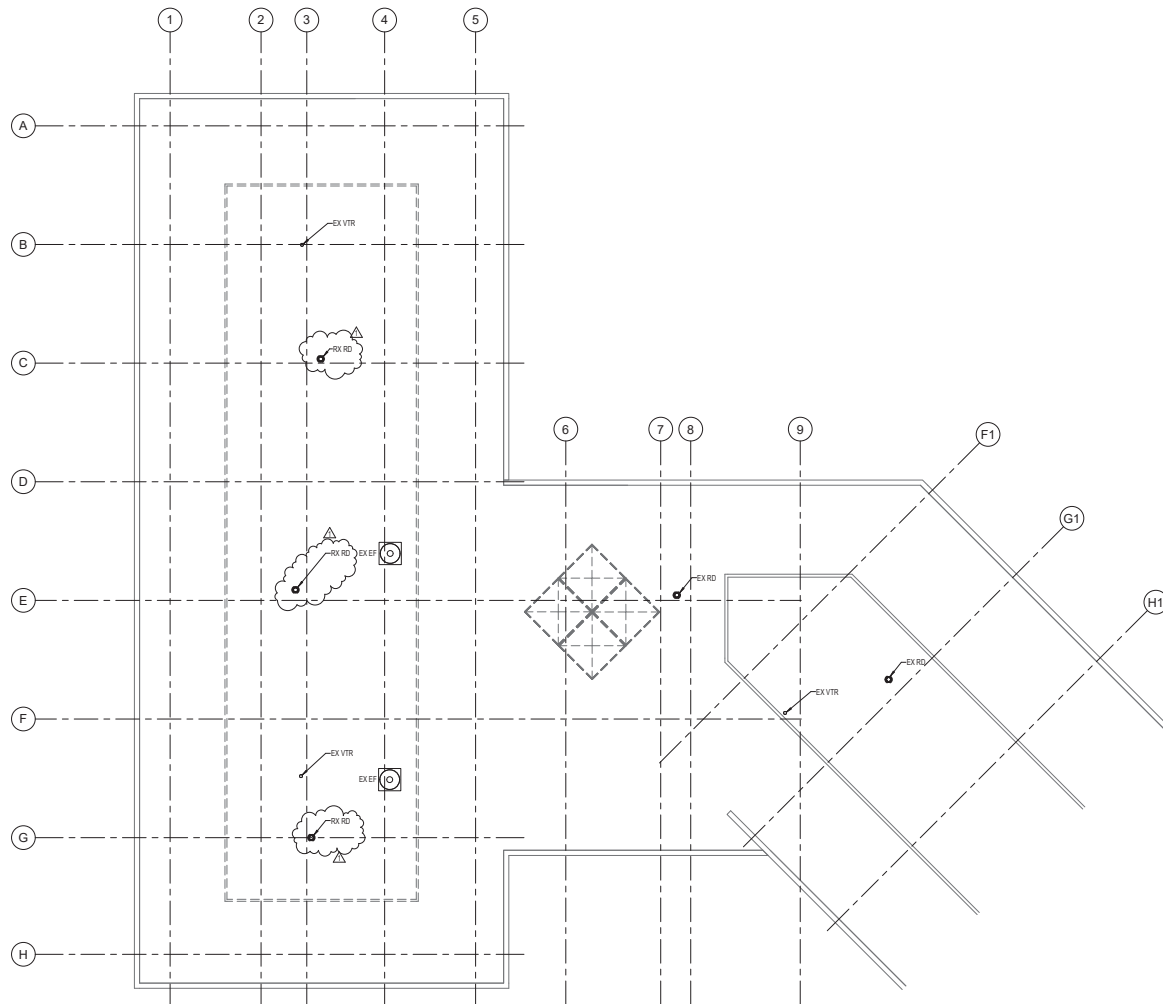
Phase: IFB #08-22
Project No: 2019.331.004
Date: 12/23/21

Drawing Title: PLUMBING - THIRD FLOOR - DEMOLITION

Drawing No: PD-103

DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- EXISTING SHOWN IN LIGHT WEIGHT LINE.
- DEMOLITION SHOWN WITH HEAVY WEIGHT DASHED LINE. -----
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS, HEIGHT, OR DIMENSION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT WRITTEN DIRECTION BEFORE PROCEEDING WITH THE WORK.

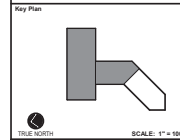


PLUMBING - ROOF - DEMOLITION PLAN



APPROVED BY CITY OF ROCKVILLE, MD

DIRECTOR OF PUBLIC WORKS DATE
SEPARATE BUILDING PERMIT FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION



No.	APPENDIX #1	Revision	Date
1			03/31/2022

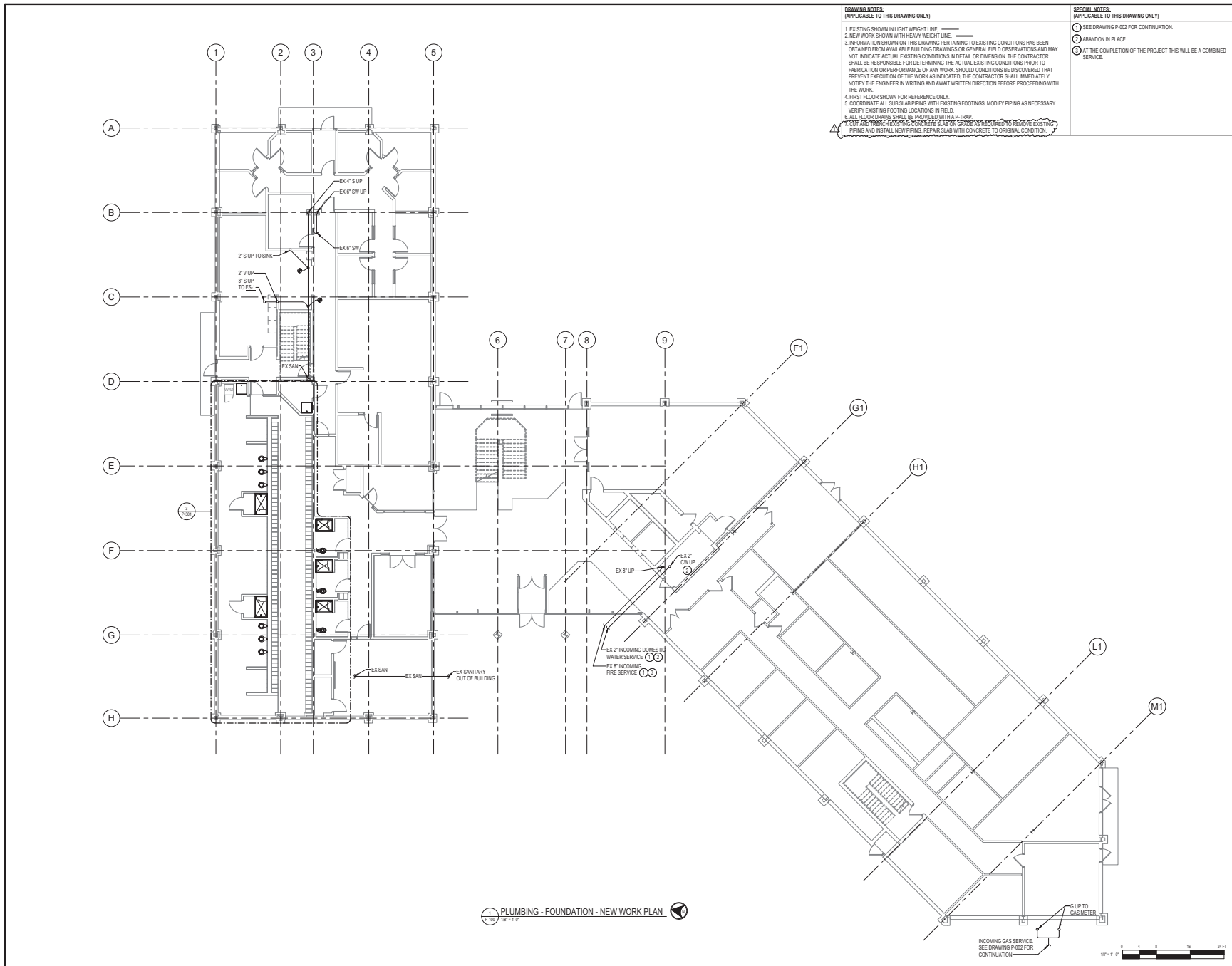
Project Name: CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1
ROCKVILLE MARYLAND

DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS
8401 Connecticut Avenue, Suite 350
Olney, MD 20819
Tel: 301.718.9988
Fax: 301.718.9920
Email: mail@delta-eas.com
www.delta-eas.com

	Phase: IFB #08-22
	Project No: 2019.331.004
Date: 12/23/21	

Drawing Title
PLUMBING - ROOF -
DEMOLITION

Drawing No.
PD-104



DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- EXISTING SHOWN IN LIGHT WEIGHT LINE.
- NEW WORK SHOWN WITH HEAVY WEIGHT LINE.
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT WRITTEN DIRECTION BEFORE PROCEEDING WITH THE WORK.
- FIRST FLOOR SHOWN FOR REFERENCE ONLY.
- COORDINATE ALL SUB SLAB PIPING WITH EXISTING FOOTINGS. MODIFY PIPING AS NECESSARY. VERIFY EXISTING FOOTING LOCATIONS IN FIELD.
- ALL FLOOR DRAINS SHALL BE PROVIDED WITH A TRAP.
- DO NOT PROTECT EXISTING CONCRETE SANDOR GRADE AS REQUIRED TO REMOVE EXISTING PIPING AND INSTALL NEW PIPING. REPAIR SLAB WITH CONCRETE TO ORIGINAL CONDITION.

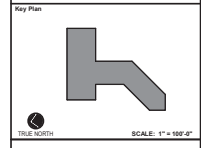
SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- SEE DRAWING P-002 FOR CONTINUATION.
- ABANDON IN PLACE
- AT THE COMPLETION OF THE PROJECT THIS WILL BE A COMBINED SERVICE.



APPROVED BY CITY OF ROCKVILLE, MD

DIRECTOR OF PUBLIC WORKS DATE
SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION



No.	REVISION	DATE
1	APPROVED BY CITY OF ROCKVILLE, MD	03/15/2022

Project Name: CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1
ROCKVILLE MARYLAND

DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS
8401 Connecticut Avenue, Suite 300
Clermont, MD 20759
Tel: 301.718.9928
Fax: 301.718.9920
Email: mail@delta-eas.com
www.delta-eas.com

Sheet: P-100 Phase: IFB #08-22
Project No: 2019.331.004
Date: 12/23/21

Drawing Title: PLUMBING - FOUNDATION - NEW WORK

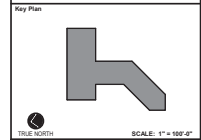
Drawing No: P-100

PLUMBING - FOUNDATION - NEW WORK PLAN

INCOMING GAS SERVICE SEE DRAWING P-002 FOR CONTINUATION



APPROVED BY CITY OF ROCKVILLE, MD
 DIRECTOR OF PUBLIC WORKS DATE:
 SEPARATE BUILDING PERMITS FROM INSPECTION
 SERVICES DIVISION ARE REQUIRED FOR ON-SITE
 CONSTRUCTION



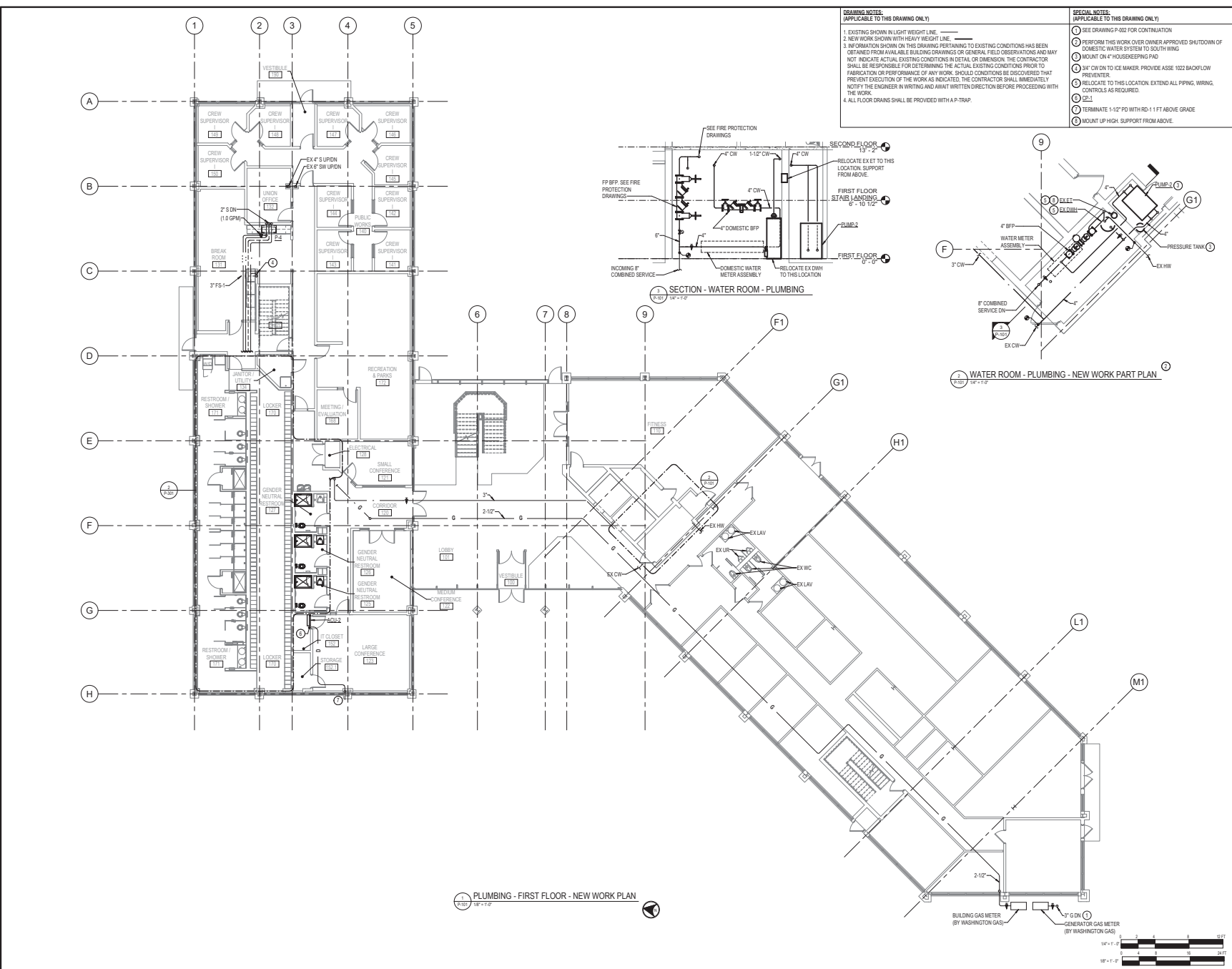
Project Name
CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 100
 Chevy Chase, MD 20815
 Fax: 301.718.9988
 Email: mail@delta-eas.com
 www.delta-eas.com

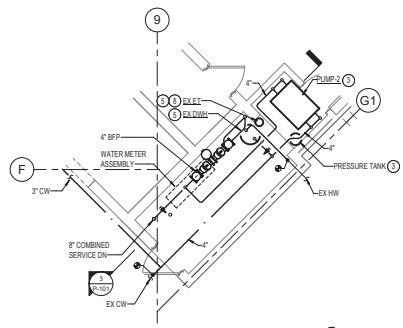
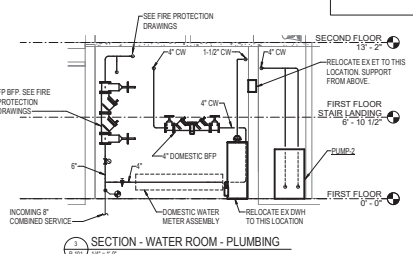
Seal of the State of Maryland Professional Engineer
 License No. 17,123 / 2021
 Date: 12/23/21

Drawing Title
PLUMBING - FIRST FLOOR - NEW WORK

Drawing No.
P-101



- DRAWING NOTES:**
 (APPLICABLE TO THIS DRAWING ONLY)
- EXISTING SHOWN IN LIGHT WEIGHT LINE.
 - NEW WORK SHOWN WITH HEAVY WEIGHT LINE.
 - INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT WRITTEN DIRECTION BEFORE PROCEEDING WITH THE WORK.
 - ALL FLOOR DRAINS SHALL BE PROVIDED WITH A P-TRAP.
- SPECIAL NOTES:**
 (APPLICABLE TO THIS DRAWING ONLY)
- SEE DRAWING P-002 FOR CONTINUATION
 - PERFORM THIS WORK OVER OWNER APPROVED SHUTDOWN OF DOMESTIC WATER SYSTEM TO SOUTH WING
 - MOUNT ON 4" HOUSEKEEPING PAD
 - 3/4" CW ON TO ICE MAKER. PROVIDE ASSE 1022 BACKFLOW PREVENTER.
 - RELOCATE TO THIS LOCATION. EXTEND ALL PIPING, WIRING, CONTROLS AS REQUIRED.
 - 2-1/2"
 - TERMINATE 1-1/2" PD WITH RD-11 FT ABOVE GRADE
 - MOUNT UP HIGH. SUPPORT FROM ABOVE.



PLUMBING - FIRST FLOOR - NEW WORK PLAN
 18'-0" x 12'-0"



DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- EXISTING SHOWN IN LIGHT WEIGHT LINE.
- NEW WORK SHOWN WITH HEAVY WEIGHT LINE.
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN SITUAL DIMENSIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT WRITTEN DIRECTION BEFORE PROCEEDING WITH THE WORK.
- ALL FLOOR DRAINS SHALL BE PROVIDED WITH A P-TRAP.

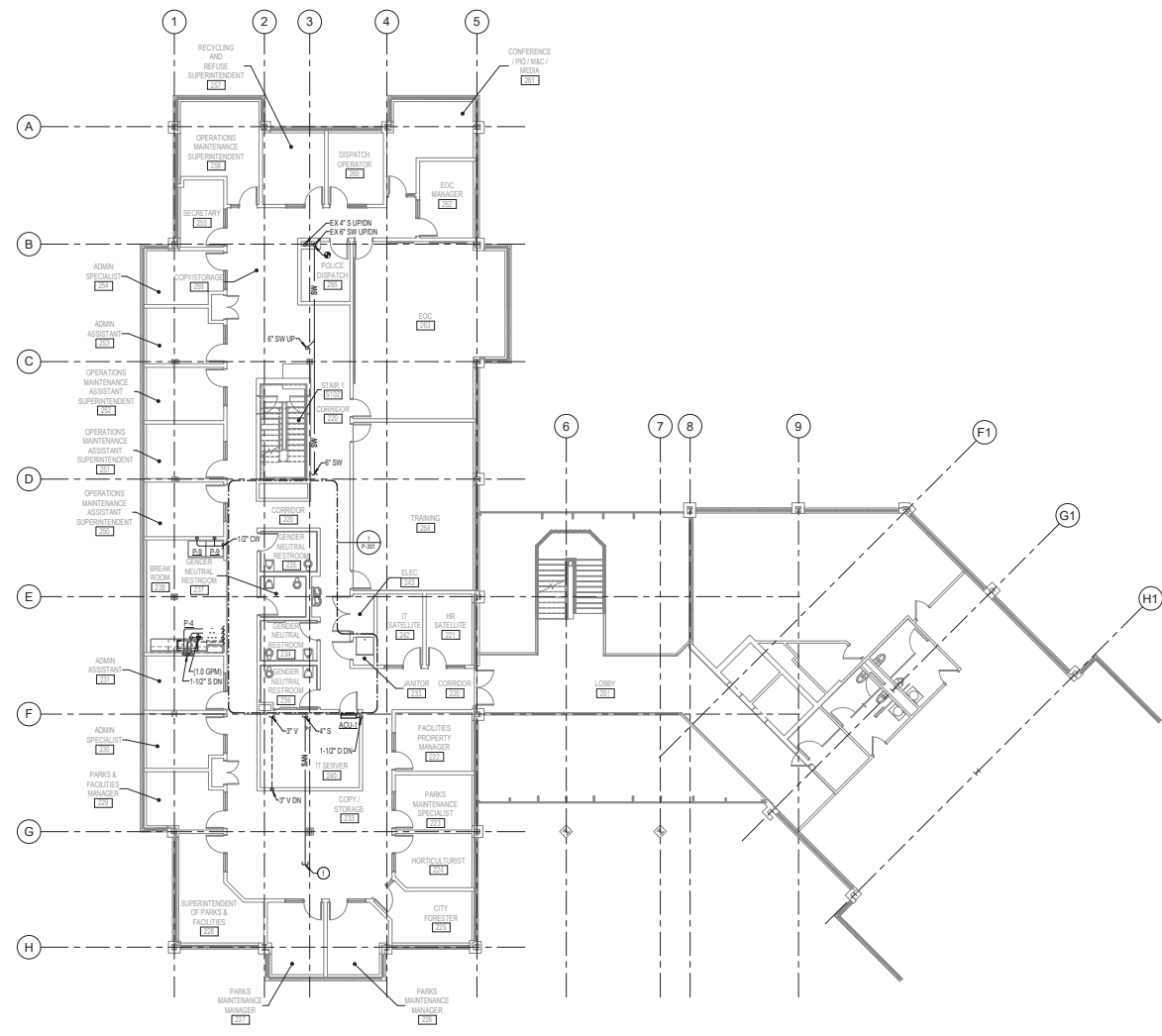
SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- CAP 4" S FOR FUTURE 3RD FLOOR FIXTURES

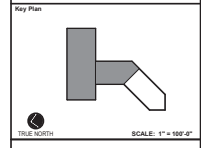


APPROVED BY CITY OF ROCKVILLE, MD

DIRECTOR OF PUBLIC WORKS DATE
SEPARATE BUILDING PERMIT IS FROM INSPECTION SERVICES DIVISION AND REQUIRED FOR ON-SITE CONSTRUCTION



PLUMBING - SECOND FLOOR - NEW WORK PLAN
1/8" = 1'-0"



No.	Revision	Date

Project Name
**CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1**

ROCKVILLE MARYLAND

DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS

3401 Connecticut Avenue, Suite 350
Olney, MD 20831
Tel: 301.718.9920
Fax: 301.718.9920
Email: mail@delta-eas.com
www.delta-eas.com

	Sheet IFB #08-22 Project No. 2019.331.004
	Date 12/23/21

Drawing Title
**PLUMBING - SECOND FLOOR
- NEW WORK**

Drawing No.
P-102



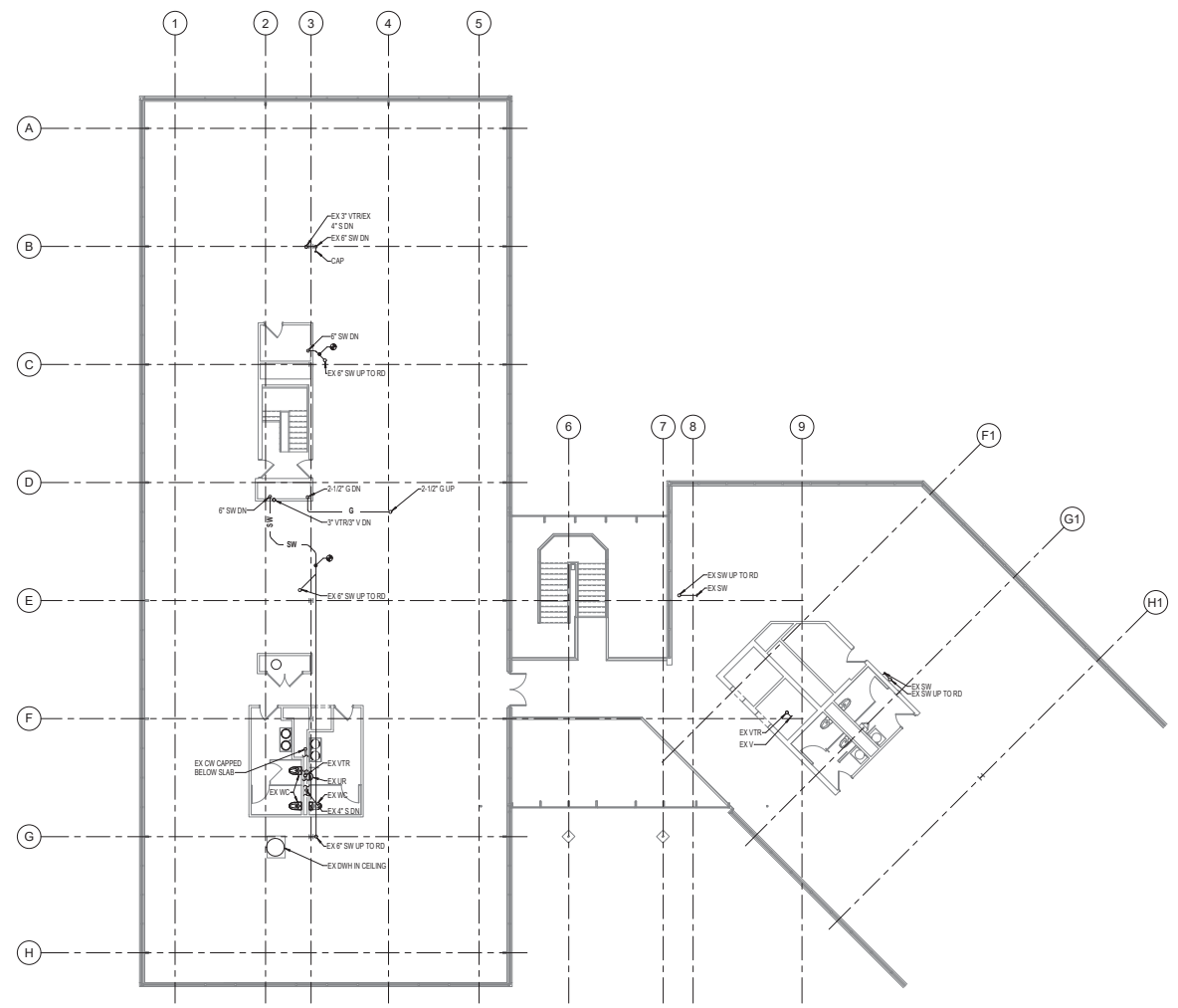
DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- EXISTING SHOWN IN LIGHT WEIGHT LINE.
- NEW WORK SHOWN WITH HEAVY WEIGHT LINE.
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT WRITTEN DIRECTION BEFORE PROCEEDING WITH THE WORK.
- INSTALL ALL NEW PLUMBING WORK TIGHT TO STRUCTURE ABOVE.

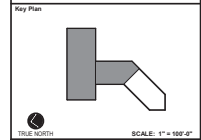


APPROVED BY CITY OF ROCKVILLE, MD

DIRECTOR OF PUBLIC WORKS DATE
SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES SERVICES ARE REQUIRED FOR ON-SITE CONSTRUCTION



PLUMBING - THIRD FLOOR - NEW WORK PLAN
1/8" = 1'-0"



No.	Revision	Date

Project Name: CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1

ROCKVILLE MARYLAND

DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS

8401 Connecticut Avenue, Suite 100
Olney, MD 20819
Tel: 301.718.8888
Fax: 301.718.8920
Email: mail@delta-eas.com
www.delta-eas.com

Seal of the State of Maryland Professional Engineer

Phase: IFB #08-22
Project No: 2019.331.004
Date: 12/23/21

Drawing Title: PLUMBING - THIRD FLOOR - NEW WORK

Drawing No.: P-103



DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- EXISTING SHOWN IN LIGHT WEIGHT LINE.
- NEW WORK SHOWN WITH HEAVY WEIGHT LINE.
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT WRITTEN DIRECTION BEFORE PROCEEDING WITH THE WORK.

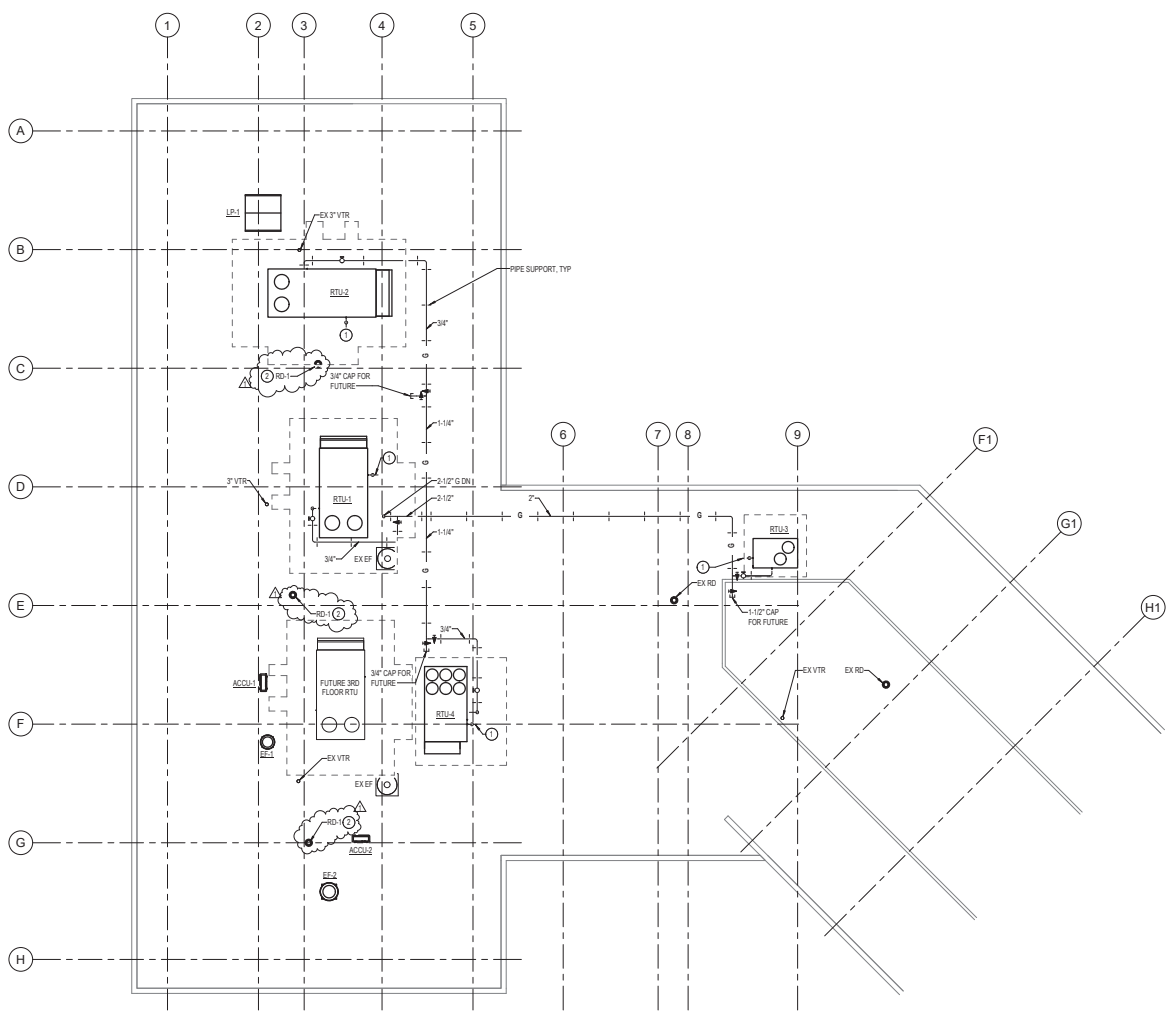
SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- TERMINATE CONDENSATE DRAIN 1 FT ABOVE FINISHED ROOF - DISCONNECT TO LINE DISCHARGE OUTSIDE ASHTRUCK.
- CONNECT NEW ROOF DRAIN TO EXISTING STORM WATER PIPING - EXTEND EXISTING STORM WATER PIPE IF REQUIRED.

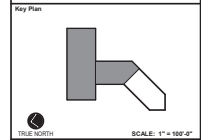


APPROVED BY CITY OF ROCKVILLE, MD

DIRECTOR OF PUBLIC WORKS DATE
SEPARATE BUILDING PERMIT IS FROM INSPECTION SERVICES DIVISION AND REQUIRED FOR ON-SITE CONSTRUCTION



PLUMBING - ROOF - NEW WORK PLAN
1/8" = 1'-0"



No.	REVISION	DATE
1	APPENDUM #1	03/31/2022

Project Name: CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1

ROCKVILLE MARYLAND

DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS

8401 Connecticut Avenue, Suite 100
Olney, MD 20845
Tel: 301.718.9888
Fax: 301.718.9920
Email: mail@delta-eas.com
www.delta-eas.com

Seal of the State of Maryland Professional Engineer

Phase: IFB #08-22
Project No: 2019.331.004
Date: 12/23/21

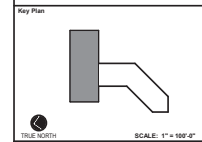
Drawing Title: PLUMBING - ROOF - NEW WORK

Drawing No: P-104





APPROVED BY CITY OF ROCKVILLE, MD
DIRECTOR OF PUBLIC WORKS DATE: _____
SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION



1	APPENDIX #1	03/25/2022
No.	Revision	Date

Project Name: CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1
ROCKVILLE MARYLAND

DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS
8401 Connecticut Avenue, Suite 300
Clarys Creek, MD 20819
Tel: 301.718.9888
Fax: 301.718.9820
Email: mail@delta-eas.com
www.delta-eas.com

Sheet	IFB #08-22
Project No.	2019.331.004
Date	12/23/21

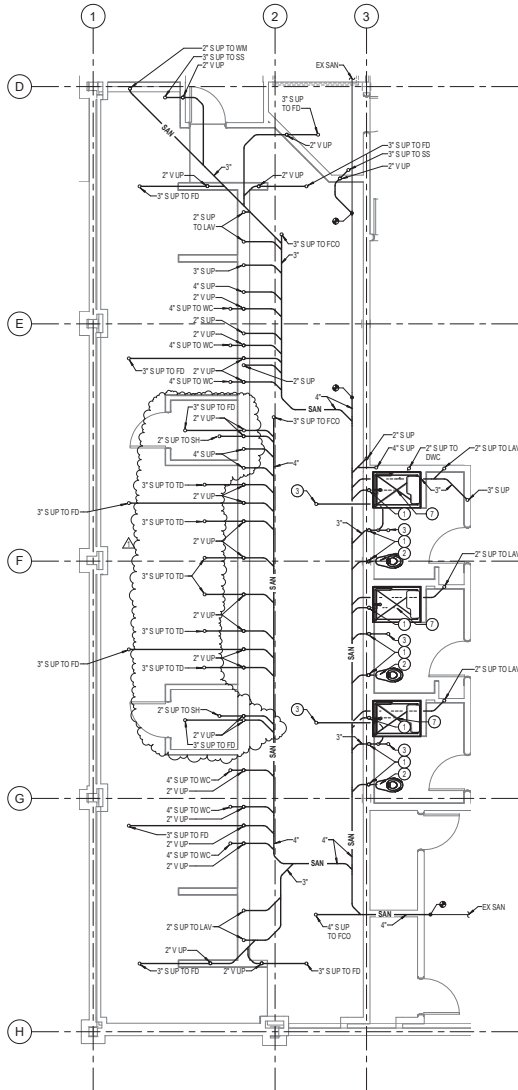
Drawing Title: PLUMBING ENLARGED PLANS

Drawing No.: P-301

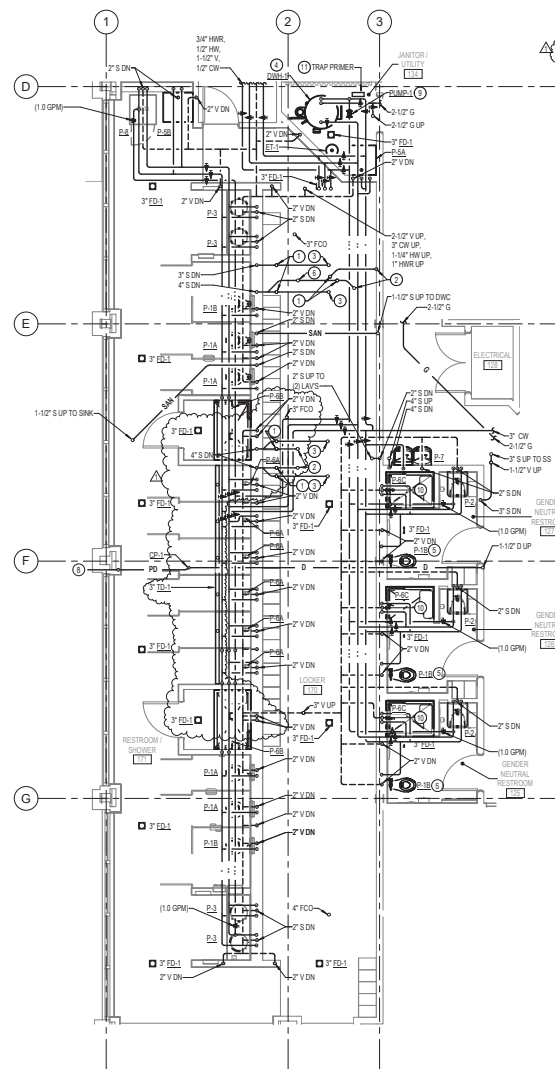
P-301

- DRAWING NOTES:**
(APPLICABLE TO THIS DRAWING ONLY)
- EXISTING SHOWN IN LIGHT WEIGHT LINE.
 - NEW WORK SHOWN WITH HEAVY WEIGHT LINE.
 - INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT WRITTEN DIRECTION BEFORE PROCEEDING WITH THE WORK.
 - COORDINATE ALL SUB SLAB PIPING WITH EXISTING FOOTINGS. MODIFY PIPING AS NECESSARY.
 - ADJUST EXISTING FOOTING LOCATIONS IN FIELD.
 - ALL FLOOR DRAINS SHALL BE PROVIDED WITH A TRAP.
 - CUT AND TRENCH EXISTING CONCRETE SLAB ON GRADE AS REQUIRED TO REMOVE EXISTING PIPING AND INSTALL NEW PIPING. REPAIR SLAB WITH CONCRETE TO ORIGINAL CONDITION.

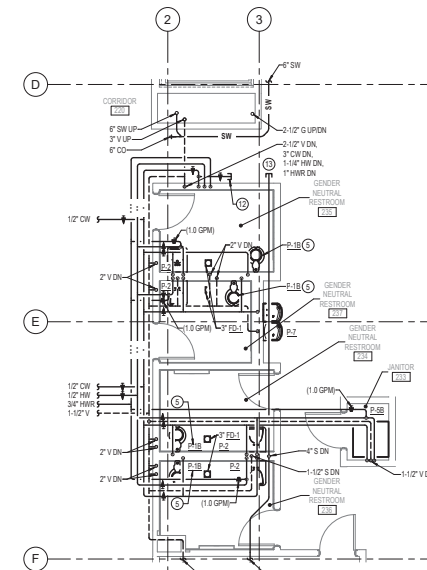
- SPECIAL NOTES:**
(APPLICABLE TO THIS DRAWING ONLY)
- 2" V UP
 - 4" S UP TO WC
 - 3" S UP TO FD
 - MOUNT ON #4 HOUSEKEEPING PAD
 - PROVIDE TRAP PRIMER TO SERVE FLOOR DRAINS IN THIS SPACE
 - 1-1/2" S UP TO (2) LAVS
 - 1-1/2" S UP TO SH
 - TERMINATE 1-1/2" PD WITH RD-111 F ABOVE GRADE
 - SUPPORT FROM ABOVE
 - 2" V DN
 - MOUNT TOP OF UNIT APPROXIMATELY 60" AFF. TRAP PRIMER TO SERVE FLOOR DRAINS IN 134 JANITOR/UTILITY, 170 LOCKER, AND 171 RESTROOM/SHOWER.
 - 2-1/2" VALVE AND CAP
 - CAP 4" S FOR FUTURE 3RD FLOOR FIXTURES.



PLUMBING - FOUNDATION - ENLARGED PLAN - NEW WORK
1/4" = 1'-0"



PLUMBING - FIRST FLOOR LOCKER ROOM - NEW WORK - ENLARGED PLAN
1/4" = 1'-0"

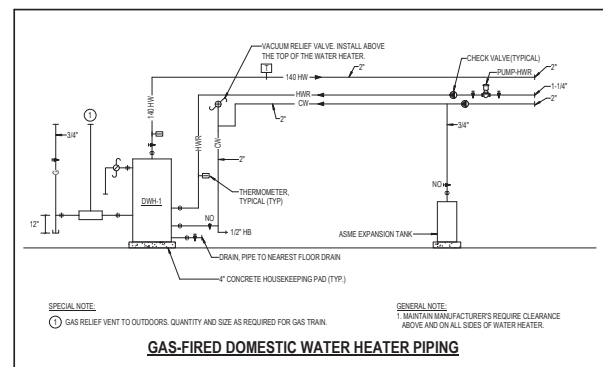
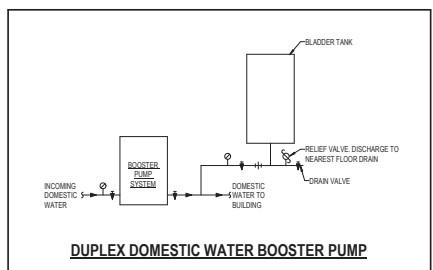
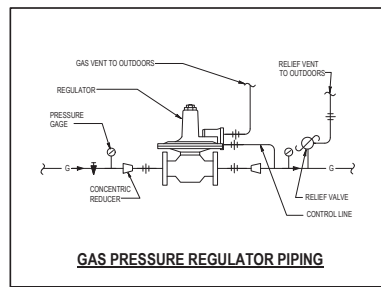
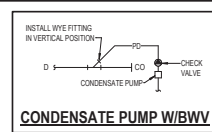
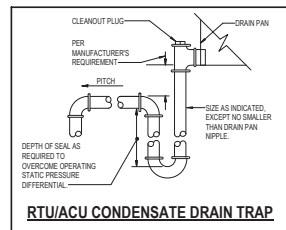
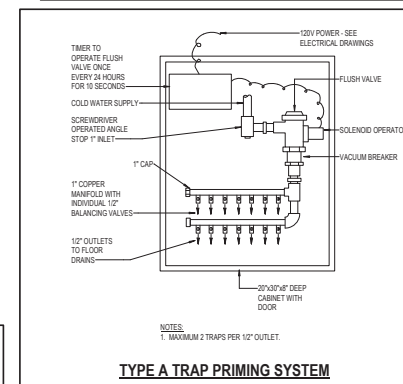
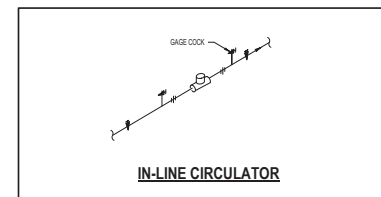


PLUMBING - SECOND FLOOR RESTROOMS - NEW WORK - ENLARGED PLAN
1/4" = 1'-0"





APPROVED BY CITY OF ROCKVILLE, MD
DIRECTOR OF PUBLIC WORKS DATE
SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION



No.	Revision	Date

Project Name: CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1
ROCKVILLE MARYLAND

DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS
8401 Connecticut Avenue, Suite 100
Olney, MD 20825
Tel: 301.716.8888
Fax: 301.716.8920
Email: mail@delta-eas.com
www.delta-eas.com

Suit: 17.125/202.1
Phase: IFB #08-22
Project No.: 2019.331.004
Date: 12/23/21

Drawing Title: PLUMBING DETAILS

Drawing No.: P-401



APPROVED BY CITY OF ROCKVILLE, MD

DIRECTOR OF PUBLIC WORKS DATE: _____
SEPARATE BUILDING PERMIT IS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION

- GENERAL NOTES:** (APPLICABLE TO ALL PLUMBING SCHEDULES)
- UNIT NUMBERS ARE INDICATED WHERE ALL UNITS ARE LISTED AND NUMBERED INDIVIDUALLY.
 - UNIT SYMBOLS ARE INDICATED WHERE ALL UNITS ARE NOT LISTED AND NUMBERED INDIVIDUALLY.
 - UNIT TYPES ARE DESCRIBED IN THE SPECIFICATIONS.
 - TEMPERATURE VALUES ARE LISTED IN DEGREES FAHRENHEIT
 - FLUID PRESSURE VALUES ARE LISTED IN FEET OF WATER GAGE
 - PIPE SIZES ARE LISTED IN SINGLE NUMBER INCHES OF NOMINAL DIAMETER OR MULTIPLE NUMBER INCHES OF INDICATED PARAMETER. CONNECTION SIZES ARE BRANCH SIZES FROM MANS TO UNIT INLETS. SINGLE PIPE SIZE IS TYPICAL FOR SUPPLY AND RETURN.

PLUMBING FIXTURES						
UNIT NO	FIXTURE	CW (C)	HW (C)	SAN (C)	VENT (C)	NOTES
P-1A	WATER CLOSET - FLOOR MOUNTED	1	-	4	2	
P-1B	WATER CLOSET - FLOOR MOUNTED - ADA	1	-	4	2	
P-2	LAVATORY - WALL HUNG	1/2	1/2	1-1/2	1-1/2	WIMKING VALVE
P-3	LAVATORY - COUNTERTOP	1/2	1/2	1-1/2	1-1/2	WIMKING VALVE
P-4	DOUBLE COMPARTMENT SINK	1/2	1/2	1-1/2	1-1/2	
P-5A	SERVICE SINK - 36x36	1/2	1/2	3	1-1/2	
P-5B	SERVICE SINK - 36x36	1/2	1/2	3	1-1/2	
P-6A	SHOWER HEAD	1/2	1/2	-	-	
P-6B	SHOWER - ADA	1/2	1/2	2	1-1/2	
P-6C	SHOWER - ADA	1/2	1/2	2	1-1/2	
P-7	DRINKING WATER COOLER	1/2	-	1-1/2	1-1/2	
P-8	WASHING MACHINE	1/2	1/2	2	1-1/2	
P-9	ICE MAKER BOX	1/2	-	-	-	

- NOTES FOR PLUMBING FIXTURES:**
- PIPE SIZES ARE FOR BRANCHES TO ROUGH-IN LOCATION FOR EQUIPMENT CONNECTION. WHERE EQUIPMENT CONNECTION SIZE IS DIFFERENT THAN ROUGH-IN SIZE, PROVIDE UNION AND ADAPTER AT CONNECTION POINT.
 - INDIVIDUAL VENT PIPE SIZE SHALL BE FROM FIXTURE DRAIN OR DRAINAGE FITTING TO BRANCH VENT OR VENT STACK, EXCEPT WHERE INDICATED.

PUMPS - PLUMBING														
UNIT NO	TYPE	LOCATION	SERVICE	FLUID	GPM	HEAD (FT)	TEMP	HP	RPM	ELECTRICAL			BASIS OF DESIGN	NOTES
										V	PH	HZ		
PUMP-1	J	JANITOR 134	HOT WATER RECIRC	WATER	10	10	120	1.8	1750	120	1	60	TACO MODEL 1113	
PUMP-2	Q	WATER ROOM	DOMESTIC WATER BOOSTER SYSTEM	WATER	100	149	60	1112	3000	480	3	60	VC SYSTEMS MODEL PGM	(C)

- NOTES FOR PUMPS - PLUMBING:**
- DUTY INDICATED IS FOR EACH PUMP A DUPLEX PUMP SYSTEM
 - PROVIDE ASME BLAZER TANK SIZED FOR 75 GALLONS AND RATED FOR 125 PSIG. PROVIDE A PRV ON THE UNIT DISCHARGE TO LIMIT THE PRESSURE TO 70 PSI

DOMESTIC WATER HEATERS											
UNIT NO	LOCATION	ENT	LINT	RECOVERY GPH	INPUT (MBH)	STORAGE CAPACITY (GAL)	ELECTRICAL			BASIS OF DESIGN	NOTES
							V	PH	HZ		
DWH-1	134 JANITOR UTILITY	40	140	588	500	130	120	1	60	PVI MODEL 50 L130A-GCL	

DIAPHRAGM EXPANSION TANKS - PLUMBING										
UNIT NO	LOCATION	SERVICE	TANK VOLUME (GAL)	ACCEPTANCE VOLUME (GAL)	APPROX SIZE (DIA)	INITIAL CHARGE (PSI)	PIPE SIZE TANK CONNECTION	BASIS OF DESIGN		NOTES
ET-1	134 JANITOR	DOMESTIC WATER HEATER	6.4	3.2	12x16	55	3/4	AMFRCX MODEL ST-120-DD		

CONDENSATE PUMPS									
UNIT NO	LOCATION	TYPE	SERVICE	FLUID	GPM	FPO	HP	NOTES	
CP-1	111 RESTROOM/SHOWER	A	FDU-1 CONDENSATE	WATER	0.5	15	1/30		

No.	Revision	Date

Project Name
**CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1**

ROCKVILLE MARYLAND



Sent
Phase
IFB #08-22
Project No.
2019.331.004
Date
12/23/21

Drawing Title
PLUMBING SCHEDULES

Drawing No.
P-501

12/23/2021 10:41:41 AM



APPROVED BY CITY OF ROCKVILLE, MD
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMIT FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION

Key Plan

1	ASSEMBLY #1	03/31/2022
No.	Revision	Date

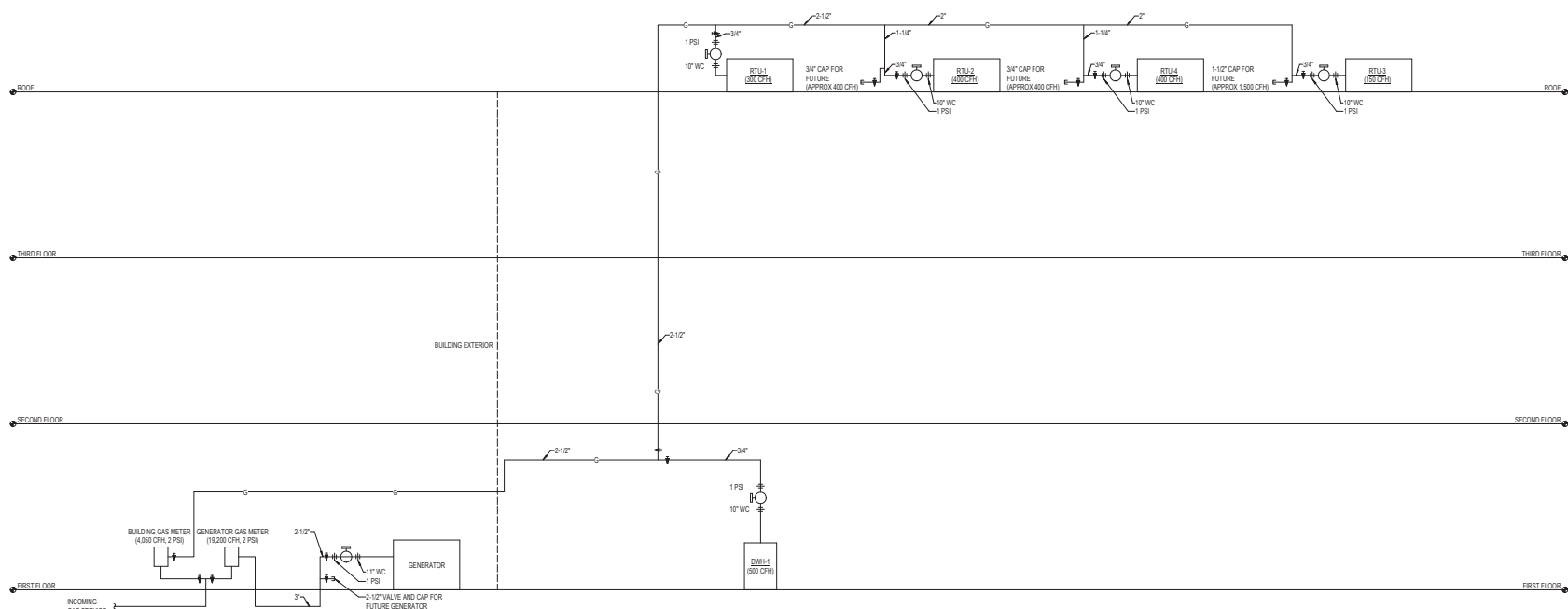
CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 100
 Chevy Chase, MD 20815
 Tel: 301.716.9888
 Fax: 301.716.9520
 Email: mail@delta-eas.com
 www.delta-eas.com

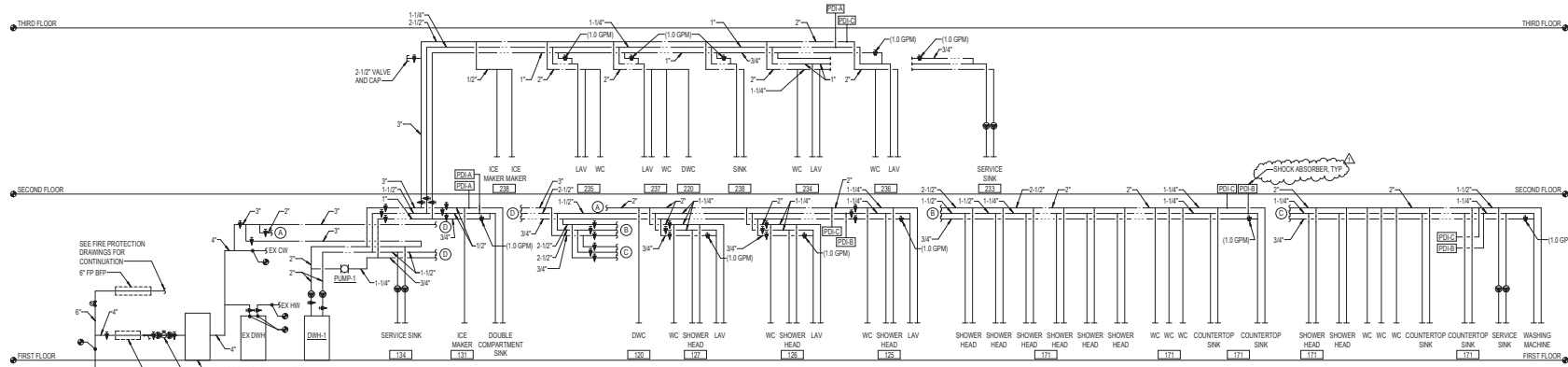
	Project No. 2019.331.004 Date 12/23/21
--	---

Drawing Title
PLUMBING RISER DIAGRAMS

Drawing No.
P-601



1
 GAS RISER DIAGRAM
 P-601 NTS



1
 DOMESTIC WATER RISER DIAGRAM
 P-601 NTS

3/20/2022 2:01 PM



APPROVED BY CITY OF ROCKVILLE, MD
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMIT IS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION

Key Plan

No.	Revision	Date
1	ASSEMBLED	03/15/2022

Project Name
 CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

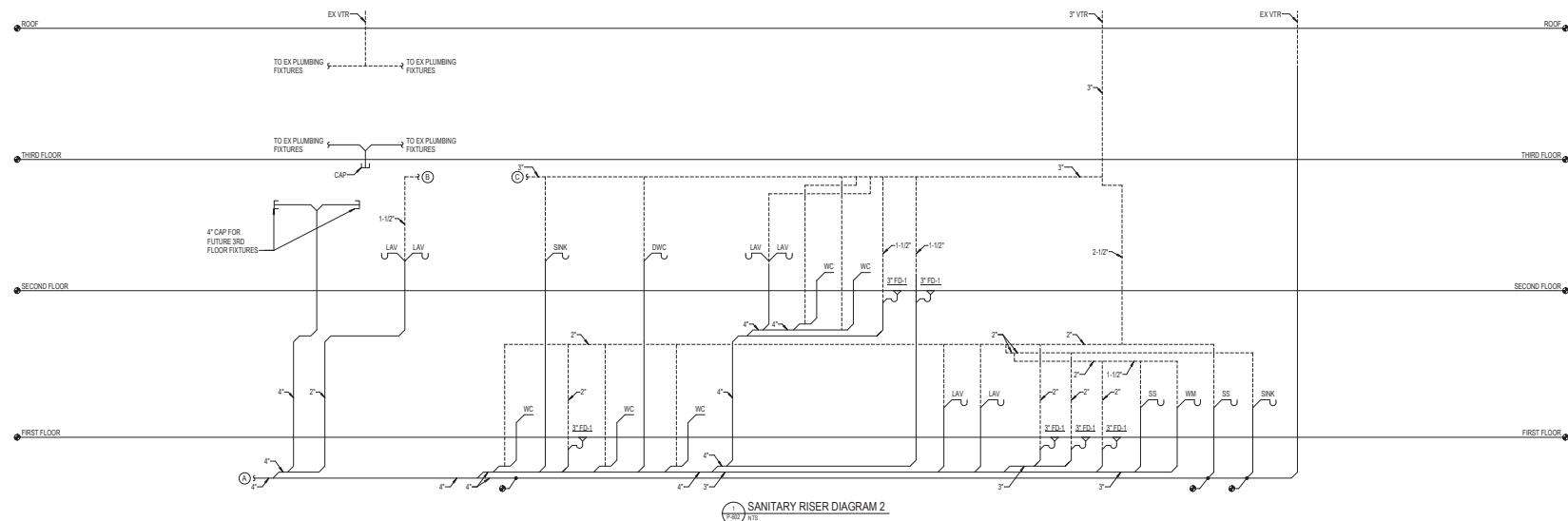
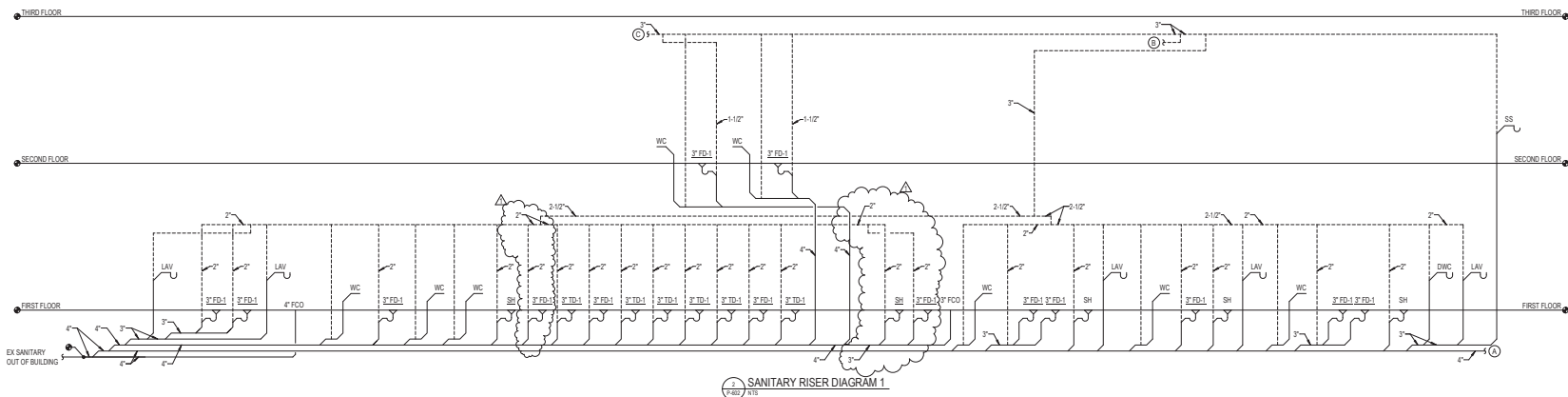
DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 350
 Chevy Chase, MD 20815
 Tel: 301.718.9999
 Fax: 301.718.9920
 Email: mail@delta-eas.com
 www.delta-eas.com

Sheet	IFB #08-22
Project No.	2019.331.004
Date	12/23/21

Drawing Title
 PLUMBING RISER DIAGRAMS

Drawing No.

P-602



MECHANICAL ABBREVIATIONS			
ACU	AIR COOLED CONDENSING UNIT	KWH	KILOWATTS
ACU	AIR CONDITIONING UNIT	L	LENGTH
AD	ACCESS DOOR	LAT	LEAVING AIR TEMPERATURE
AF	ABOVE FINISHED FLOOR	LLS	LIQUID LEVEL SENSOR
AFM	AIR FLOW MONITOR	LP	LOWEDED PENTHOUSE
APD	AIR PRESSURE DROP	M	MECHANICAL
ATU	AIR TERMINAL UNIT	MAX	MAXIMUM
BAS	BUILDING AUTOMATION SYSTEM	MBH	THOUSAND BTU PER HOUR
BDD	BACKDRAFT DAMPER	MICH	MECHANICAL
BHP	BRANCH HORSEPOWER	MIN	MINIMUM
BLOG	BUILDING	MOD	MOTOR-OPERATED DAMPER
BS	BRANCH SELECTOR	N	NORTH
CFM	CUBIC FEET PER MINUTE	NO	NUMBER
CLS	COOLING	NTS	NOT TO SCALE
CO	CLEANOUT	OA	OUTDOOR AIR
COND	CONDENSATE DRAIN	OED	OPEN END DUCT
CP	CONDENSATE PUMP	PO	PUMP DISCHARGE
CS	CURRENT SENSOR	PPM	PARTS PER MILLION
D	DEEP / DEPTH / DIAMETER / DIFFUSER / DRAIN	PSI	PRESSURE - POUNDS PER SQUARE INCH
DB	DRY BULB	R	RADIUS / REFRIGERANT / REGISTER
DEG	DEGREES	RA	RETURN AIR
DA	DIAMETER	RL	REFRIGERANT LIQUID
DN	DOWN	RPM	REVOLUTIONS PER MINUTE
DPS	DIFFERENTIAL PRESSURE SENSOR	RS	REFRIGERANT SUCTION
DWSG	DRAWINGS	RTU	ROOFTOP UNIT
EA	EXHAUST AIR	RX	REMOVE EXISTING
EAT	ENTERING AIR TEMPERATURE	S	SWITCH
ECON	ECONOMIZER	SA	SUPPLY AIR
EER	ENERGY EFFICIENCY RATIO	SD	SMOKE DAMPER
EF	EXHAUST FAN	SEER	SEASONAL ENERGY EFFICIENCY RATIO
ELEV	ELEVATION / ELEVATOR	SENS	SENSIBLE COOLING
ERV	ENERGY RECOVERY VENTILATOR	SF	SQUARE FEET / SQUARE FOOT
ESP	EXTERNAL STATIC PRESSURE	T	TEMPERATURE SENSOR
ESS	EMERGENCY SHUTDOWN SWITCH	TSP	TOTAL STATIC PRESSURE
EX	EXISTING	TYP	TYPICAL
F	FAHRENHEIT	UC	UNDERCUT DOOR
FC	FLEXIBLE CONNECTION	UH	UNIT HEATER
FCU	FAN COIL UNIT	V	VENT / VALVE
FLA	FULL LOAD AMPS	VD	VOLUME DAMPER
PPM	FEET PER MINUTE	VFC	VARIABLE FREQUENCY MOTOR CONTROLLER
FT	FEET	VRF	VARIABLE REFRIGERANT FLOW
G	GRILLE	W	WEITH / WITH
H	HEIGHT / HUMIDITY SENSOR	WB	WET BULB
HOA	HAND-OFF-AUTOMATIC SWITCH	WC	WATER GAGE
HP	HORSEPOWER		
HTG	HEATING		
HVAC	HEATING, VENTILATING AND AIR CONDITIONING		
IEER	INTEGRATED ENERGY EFFICIENCY RATIO		
INCH	INCHES		

MECHANICAL LEGEND (APPLICABLE TO ALL MECHANICAL DRAWINGS)	
SYMBOL	DESCRIPTION
—RL—	REFRIGERANT LIQUID
—RS—	REFRIGERANT SUCTION
⊙	CONNECT TO EXISTING
⊙	END POINT OF REMOVAL OF EXISTING
⊙	PLAN SECTION DESIGNATION
⊙	TOP - PLAN SECTION REFERENCE, BOTTOM - REFERENCED DRAWING
⊙	EXHAUST AIR DUCT
⊙	OUTDOOR AIR OR SUPPLY AIR DUCT
⊙	RETURN AIR DUCT
⊙	CARBON DIOXIDE SENSOR
⊙	THERMOSTAT/TEMPERATURE SENSOR
⊙	DUCT MOUNTED SMOKE DETECTOR
⊙	BAROMETRIC BACKDRAFT DAMPER
⊙	COMBINATION FIRE AND SMOKE DAMPER
⊙	FIRE DAMPER
⊙	MOTOR OPERATED DAMPER
⊙	VOLUME DAMPER
⊙	FLEXIBLE CONNECTION
⊙	SINGLE DUCT AIR CONDITIONING TERMINAL UNIT
⊙	DIFFUSER TAG: TOP - NECK SIZE CENTER - SPECIFICATION TYPE BOTTOM - AIRFLOW IN CFM

- GENERAL NOTES:** (APPLICABLE TO ALL MECHANICAL DRAWINGS)
- THE LOCATION OF ALL EXISTING UTILITIES IS SHOWN IN AN APPROXIMATE WAY ONLY. DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. REPAIR ALL DAMAGES OCCASIONED BY FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL EXISTING UTILITIES.
 - UNLESS OTHERWISE NOTED, ALL PIPING AND DUCTWORK IS OVERHEAD, TIGHT TO UNDERSIDE OF SLAB, WITH SPACE FOR INSULATION IF REQUIRED.
 - INSTALL PIPING AND DUCTWORK SO THAT ALL VALVES AND DAMPERS ARE ACCESSIBLE.
 - COORDINATE ALL MECHANICAL WORK WITH PLUMBING WORK, ELECTRICAL WORK, ETC., SHOWN ON OTHER DRAWINGS.
 - EXCEPT AS OTHERWISE NOTED, LOCATE ALL ROOM TEMPERATURE SENSORS 48 INCHES ABOVE FINISHED FLOOR ON SAME HORIZONTAL CENTERLINE AS LIGHT SWITCH. WHERE LIGHT SWITCH AND TEMPERATURE SENSOR ARE NEXT TO EACH OTHER, LIGHT SWITCH SHALL BE CLOSEST TO THE DOOR. COORDINATE WITH ELECTRICAL CONTRACTOR. NOTIFY THE ENGINEER OF ANY ROOMS WHERE THE ABOVE LOCATION CANNOT BE MAINTAINED OR WHERE THERE IS A QUESTION ON LOCATION.
 - MAINTAIN MINIMUM 6'-0" CLEARANCE TO UNDERSIDE OF PIPES, DUCTS, CONDUITS, SUSPENDED EQUIPMENT, ETC., THROUGHOUT ACCESS ROUTES IN MECHANICAL AND ELECTRICAL ROOMS.
 - IN CORRIDORS WHERE CEILING SPEAKERS AND AIR DIFFUSERS ARE INDICATED BETWEEN THE SAME LIGHTING FIXTURES, RELOCATE BOTH DEVICES TO QUARTER POINTS BETWEEN THE SAME FIXTURE.
 - CERTAIN ITEMS SUCH AS ACCESS DOORS, CLEANOUTS, RISE AND DROPS IN DUCTWORK AND PIPING, ETC., ARE INDICATED ON THE DRAWINGS FOR CLARITY OR A SPECIFIC LOCATION REQUIREMENT AND SHALL NOT BE INTERPRETED AS THE EXTENT OF THE REQUIREMENTS FOR THESE ITEMS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THESE ITEMS AS REQUIRED ELSEWHERE IN THE CONTRACT DOCUMENTS.
 - WHERE THE INSTALLATION OF NEW SERVICES OR THE EXTENSION OF EXISTING SERVICES REQUIRE CUTTING OF EXISTING FLOORS, WALLS, PARTITIONS, ETC., IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CHECK FOR THE PRESENCE OF EXISTING MECHANICAL AND/OR ELECTRICAL SERVICES WITHIN OR IMMEDIATELY BENEATH CONSTRUCTION AND EXERCISE NECESSARY PRECAUTIONS TO PREVENT DAMAGE TO THE SERVICES OR INJURY TO HIS PERSONNEL DUE TO CONTACT WITH SAME. WHERE PRACTICAL, SUCH EXISTING SERVICES SHALL BE TEMPORARILY DISCONNECTED DURING THE CUTTING OPERATION. SUCH OUTAGES IN SERVICE SHALL BE SCHEDULED IN ADVANCE WITH THE OWNER.
 - REFRIGERANTS SHALL BE RECOVERED FROM ALL REFRIGERATION EQUIPMENT IN ACCORDANCE WITH ARI AND EPA STANDARDS. RECOVERED REFRIGERANT SHALL BE PLACED IN CONTAINERS LABELED IN ACCORDANCE WITH ARI AND EPA STANDARDS AND TURNED OVER TO THE OWNER.
 - FLOW SCHEMATIC AND RISER DIAGRAMS INDICATE FLOW AND OPERATION CONCEPTS AS WELL AS GENERAL ARRANGEMENT OF EQUIPMENT. VALVES, PRESSURE GAUGES, ETC. ARE INDICATED FOR THIS PURPOSE. ADDITIONAL VALVES, PRESSURE GAUGES, ETC. SHALL BE PROVIDED AS SHOWN ON VARIOUS EQUIPMENT DETAILS. SEE PLANS AND DETAILS FOR PIPE SIZES NOT INDICATED ON FLOW SCHEDULES AND RISER DIAGRAMS.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR RESEARCHING ALL SYSTEMS THAT A PARTICULAR OUTAGE WILL AFFECT AS WELL AS LOCATING ALL SHUTOFF POINTS. THIS INFORMATION SHALL BE INCLUDED IN THE OUTAGE PLAN TO BE SUBMITTED TO OWNER FOR APPROVAL.



APPROVED BY CITY OF ROCKVILLE, MD

DIRECTOR OF PUBLIC WORKS DATE
SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES ARE REQUIRED FOR ON-SITE CONSTRUCTION

Key Plan

No.	Revision	Date

Project Name
**CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1**

ROCKVILLE MARYLAND

DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS

8401 Connecticut Avenue, Suite 350
Olney, MD 20824
Tel: 301.718.9888
Fax: 301.718.9820
Email: mail@delta-eas.com
www.delta-eas.com

Suit Phase
17 OF 25 / 202.1

IFB #08-22
Project No:
2019.331.004

Date
12/23/21

Drawing Title
MECHANICAL COVER SHEET

Drawing No.
M-001

DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- EXISTING SHOWN WITH LIGHT WEIGHT LINE.
- DEMOLITION SHOWN WITH HEAVY WEIGHT, DASHED LINE.
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT WRITTEN DIRECTION BEFORE PROCEEDING WITH THE WORK.

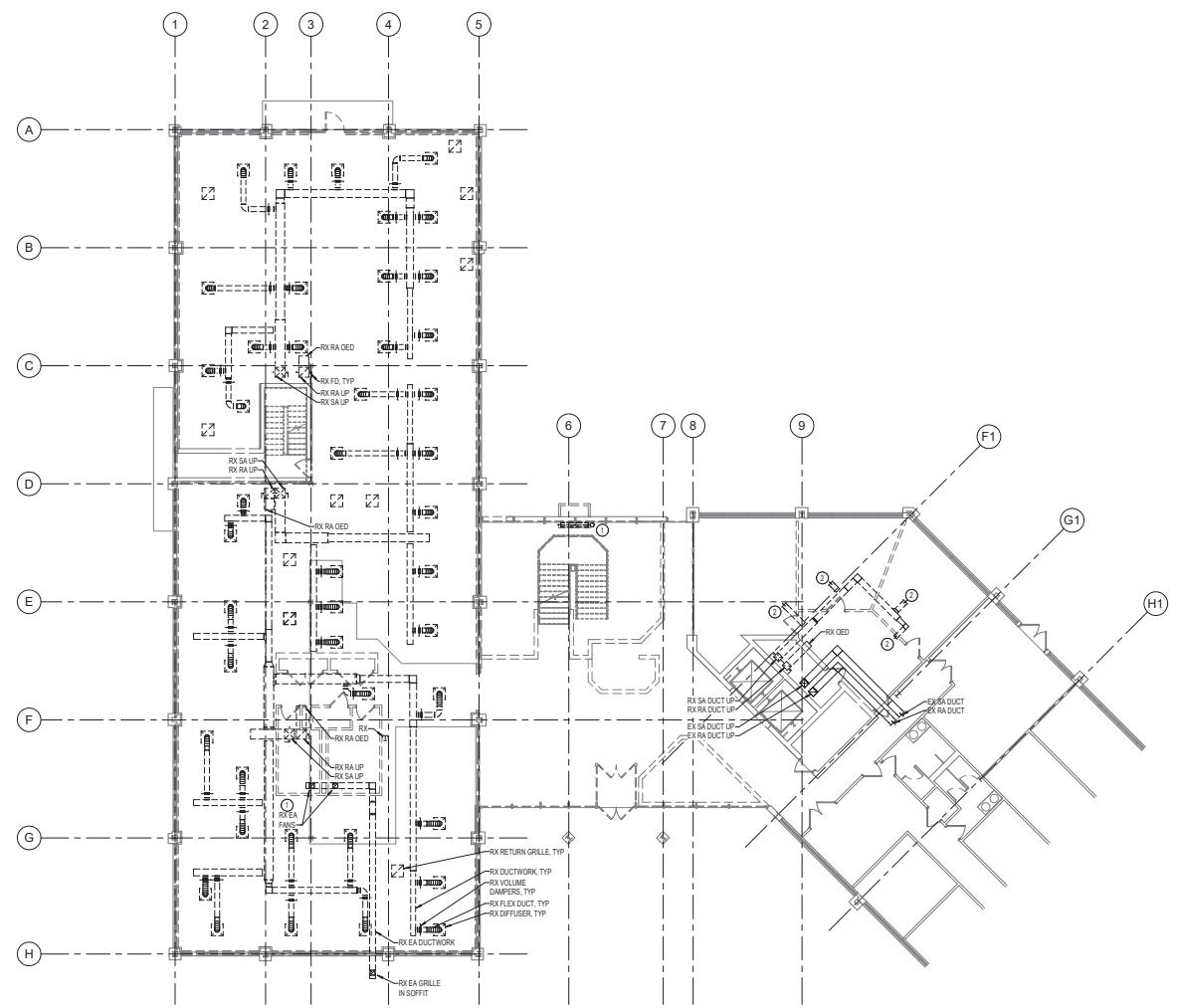
SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- REMOVE ALL ASSOCIATED DUCTWORK, WIRING, CONTROLS, ETC.
- REMOVE ALL DUCTWORK AND DIFFUSERS/REGISTERS IN THIS SPACE. CONTRACTOR SHALL TAKE PRE-CONSTRUCTION AIRFLOW READINGS OF ALL AIR DEVICES ASSOCIATED WITH THIS DUCTWORK PRIOR TO ANY DEMOLITION OR NEW WORK.
- SMOKE EVACUATION ON INTAKE MOD.

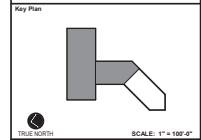


APPROVED BY CITY OF ROCKVILLE, MD

DIRECTOR OF PUBLIC WORKS DATE
SEPARATE BUILDING PERMIT FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION



1 DUCTWORK - FIRST FLOOR - DEMOLITION PLAN
18" = 1'-0"



No.	Revision	Date

Project Name
**CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1**

ROCKVILLE MARYLAND

DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS

8401 Connecticut Avenue, Suite 350
Clyde Park, MD 20819
Tel: 301.718.8888
Fax: 301.718.9520
Email: mail@delta-eas.com
www.delta-eas.com

Seal of the State of Maryland Professional Engineer

Phase: IFB #08-22
Project No.: 2019.331.004
Date: 12/23/21

Drawing Title
**DUCTWORK - FIRST FLOOR -
DEMOLITION**

Drawing No.
MD-101



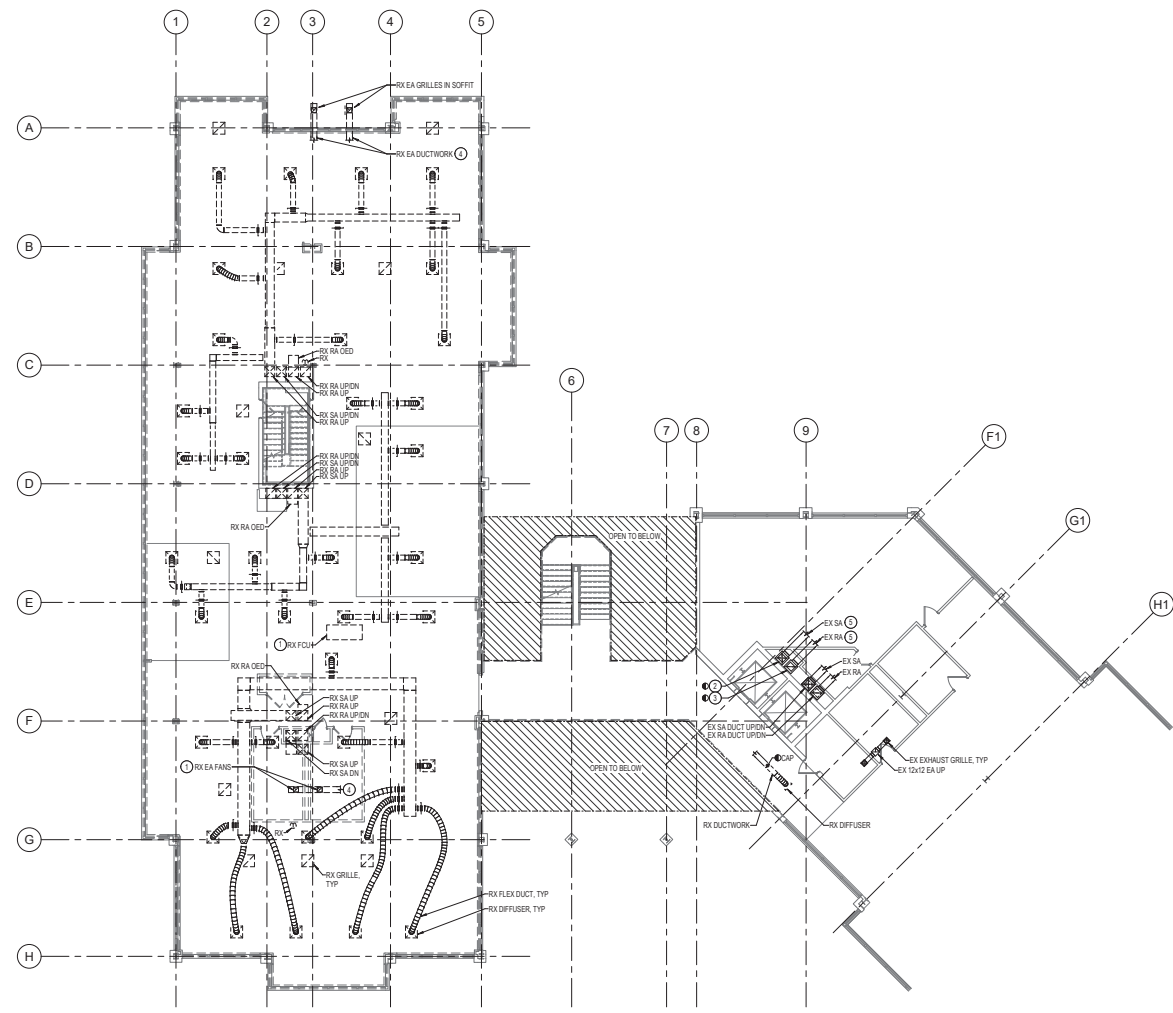
12/23/2021 10:20:12 AM

DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

1. EXISTING SHOWN WITH LIGHT WEIGHT LINE.
2. DEMOLITION SHOWN WITH HEAVY WEIGHT, DASHED LINE.
3. INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT WRITTEN DIRECTION BEFORE PROCEEDING WITH THE WORK.

SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

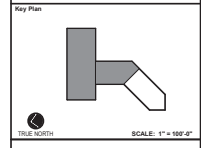
1. REMOVE ALL ASSOCIATED PIPING, WIRING, CONTROLS, ETC.
2. EX SA DUCT UP/RX SA DUCT DN
3. EX RA DUCT UP/RX RA DUCT DN
4. REMOVE ALL ASSOCIATED MECHANICAL DUCTWORK, EQUIPMENT, CONTROLS, WIRING, ETC. WITHIN SECOND FLOOR NORTH WING.
5. CONTRACTOR SHALL TAKE PRE-CONSTRUCTION AIRFLOW READINGS OF ALL AIR DEVICES SERVED BY THIS DUCT PRIOR TO ANY DEMOLITION OR NEW WORK.



DUCTWORK - SECOND FLOOR - DEMOLITION PLAN
12/23/21



APPROVED BY CITY OF ROCKVILLE, MD
DIRECTOR OF PUBLIC WORKS DATE
SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION



No.	Revision	Date

Project Name: CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1
ROCKVILLE MARYLAND

DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS
8401 Connecticut Avenue, Suite 350
Olney, MD 20819
Tel: 301.718.8888
Fax: 301.718.8920
Email: mail@delta-eas.com
www.delta-eas.com

Seal of the State of Maryland Professional Engineer
Date: 12/23/21

Drawing Title: DUCTWORK - SECOND FLOOR - DEMOLITION

Drawing No.: MD-102



DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- EXISTING SHOWN WITH LIGHT WEIGHT LINE.
- DEMOLITION SHOWN WITH HEAVY WEIGHT, DASHED LINE.
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT WRITTEN DIRECTION BEFORE PROCEEDING WITH THE WORK.

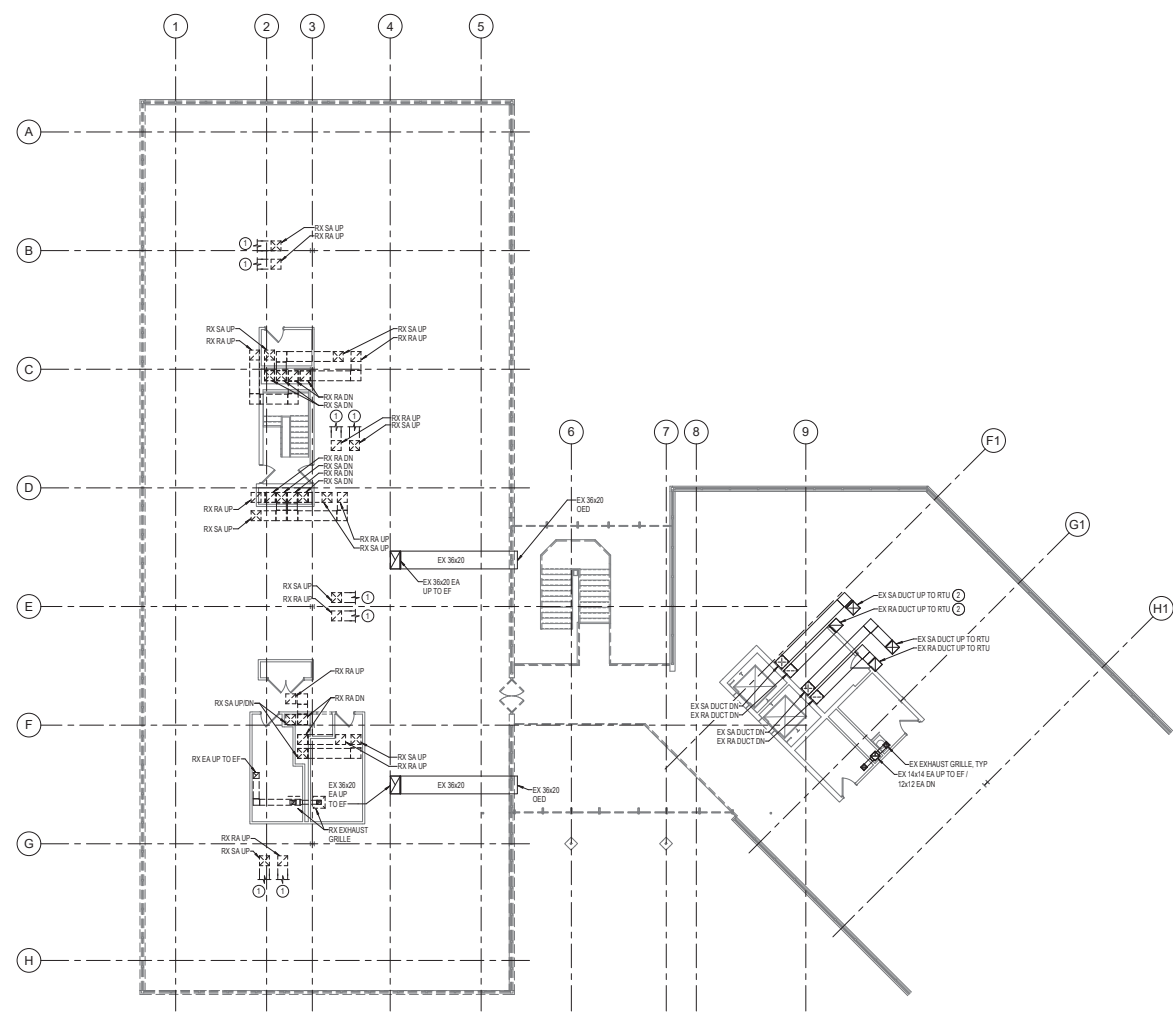
SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- RX ALL THIRD FLOOR DUCTWORK AND AIR DEVICES
- CONTRACTOR SHALL TAKE PRE-CONSTRUCTION AIRFLOW READINGS OF ALL AIR DEVICES ON THIS FLOOR SERVED BY THIS DUCT PRIOR TO ANY DEMOLITION OR NEW WORK.

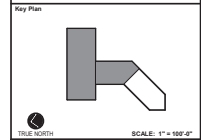


APPROVED BY CITY OF ROCKVILLE, MD

DIRECTOR OF PUBLIC WORKS DATE: _____
SEPARATE BUILDING PERMIT IS FROM INSPECTION SERVICES DIVISION AND REQUIRED FOR ON-SITE CONSTRUCTION



DUCTWORK - THIRD FLOOR - DEMOLITION PLAN



No.	Revision	Date

Project Name: CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1
ROCKVILLE MARYLAND

DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS
8401 Connecticut Avenue, Suite 350
Olney, MD 20819
Tel: 301.718.9988
Fax: 301.718.9920
Email: mail@delta-eas.com
www.delta-eas.com

Seal: [Professional Engineer Seal] Phase: IFB #08-22
Project No: 2019.331.004
Date: 12/23/21

Drawing Title: DUCTWORK - THIRD FLOOR - DEMOLITION

Drawing No. MD-103



DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- EXISTING SHOWN WITH LIGHT WEIGHT LINE.
- DEMOLITION SHOWN WITH HEAVY WEIGHT, DASHED LINE.
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT WRITTEN DIRECTION BEFORE PROCEEDING WITH THE WORK.

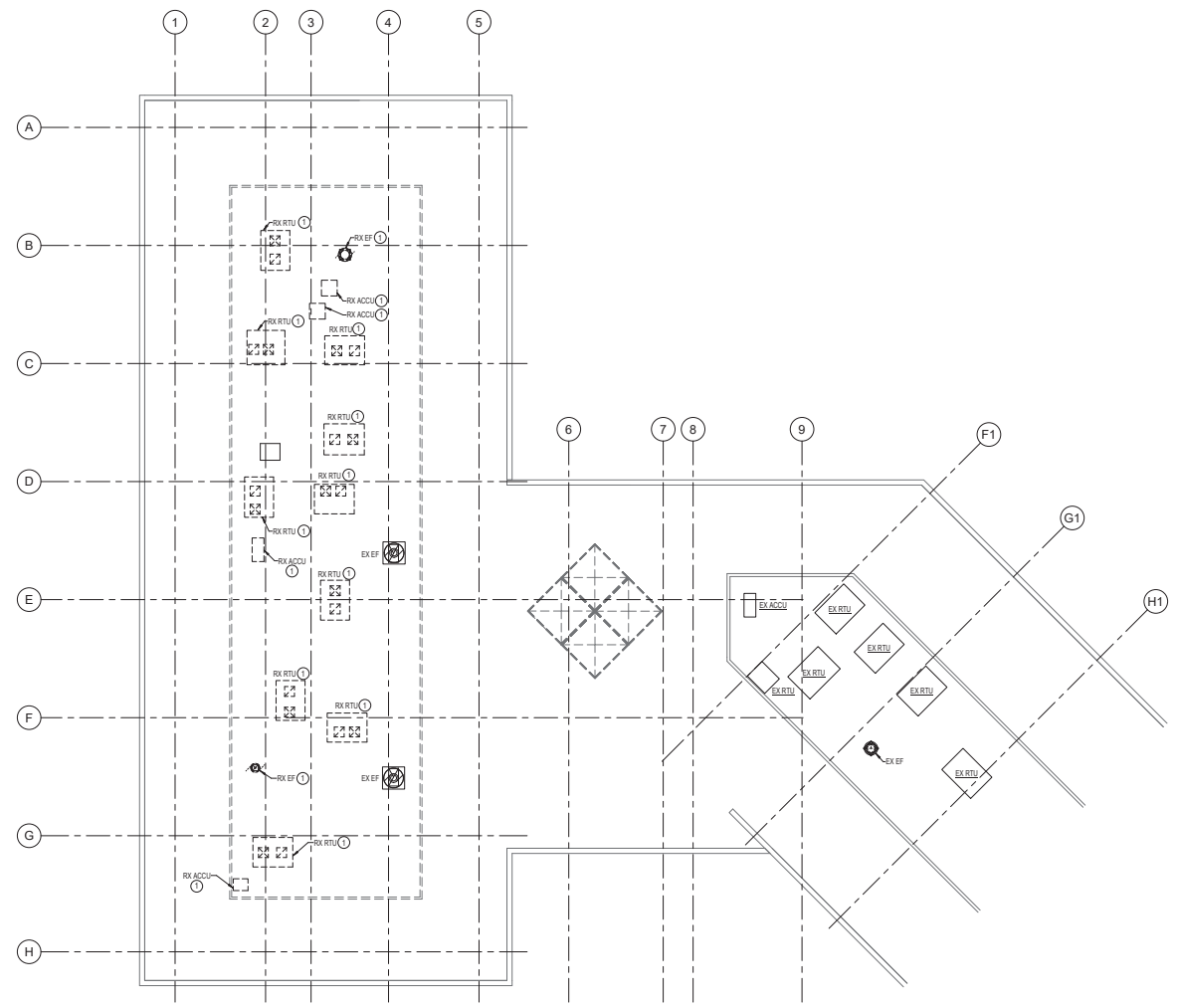
SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

○ RX ALL ASSOCIATED CONTROLS, WIRING, ROOF CURB, ETC.

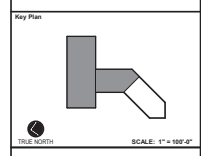


APPROVED BY CITY OF ROCKVILLE, MD

DIRECTOR OF PUBLIC WORKS DATE
SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION



DUCTWORK - ROOF - DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



No.	Revision	Date

Project Name: CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1
ROCKVILLE MARYLAND

DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS
8401 Connecticut Avenue, Suite 350
Olney, MD 20819
Tel: 301.718.9888
Fax: 301.718.9920
Email: mail@delta-eas.com
www.delta-eas.com

Seal: PROFESSIONAL ENGINEER, STATE OF MARYLAND, No. 35509, Exp. 12/23/21
Phase: IFB #08-22
Project No: 2019.331.004
Date: 12/23/21

Drawing Title: DUCTWORK - ROOF - DEMOLITION

Drawing No.: MD-104

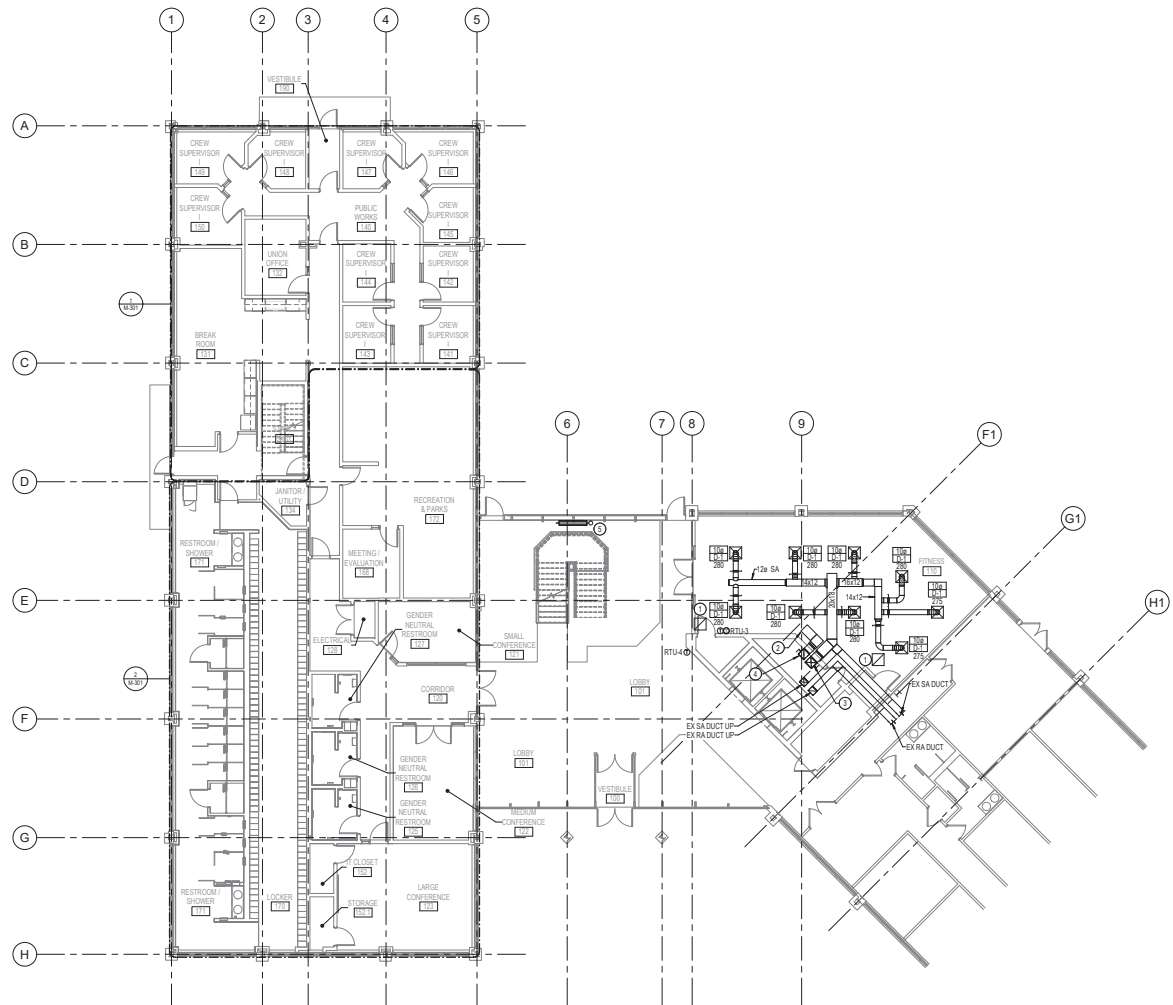


DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- EXISTING SHOWN IN LIGHT WEIGHT LINE.
- NEW WORK SHOWN WITH HEAVY WEIGHT LINE.
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND ADVISE IN WRITING DIRECTION BEFORE PROCEEDING WITH THE WORK.
- UNLESS OTHERWISE NOTED, ALL ROUTES TO OFFICERS SHALL BE SAME SIZE AS DIFFUSER NECK SIZE.
- ALL UTUS SHALL BE INSTALLED SUCH THAT THE BOTTOM OF THE UNIT IS INSTALLED NOT MORE THAN 2 FT ABOVE THE CEILING.

SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- Z22Z G-1
- 1Bx18 RA CED
- 1Bx18 SA UP
- 1Bx18 RA LP
- SMOKE EVACUATION ON INTAKE MOD. MOD SHALL MATCH LOUVER SIZE. RECONNECT MOD TO EXISTING SMOKE EVACUATION AND FIRE ALARM SYSTEMS.

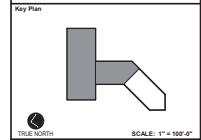


DUCTWORK - FIRST FLOOR - NEW WORK PLAN



APPROVED BY CITY OF ROCKVILLE, MD

DIRECTOR OF PUBLIC WORKS DATE: _____
SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION



No.	Revision	Date

Project Name: CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1

ROCKVILLE MARYLAND

DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS

8401 Connecticut Avenue, Suite 300
Olney, MD 20819
Tel: 301.718.9888
Fax: 301.718.9520
Email: mail@delta-eas.com
www.delta-eas.com

Seal of the State of Maryland Professional Engineer

Phase: IFB #08-22
Project No: 2019.331.004
Date: 12/23/21

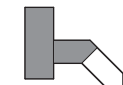
Drawing Title: DUCTWORK - FIRST FLOOR - NEW WORK

Drawing No: M-101



APPROVED BY CITY OF ROCKVILLE, MD
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION

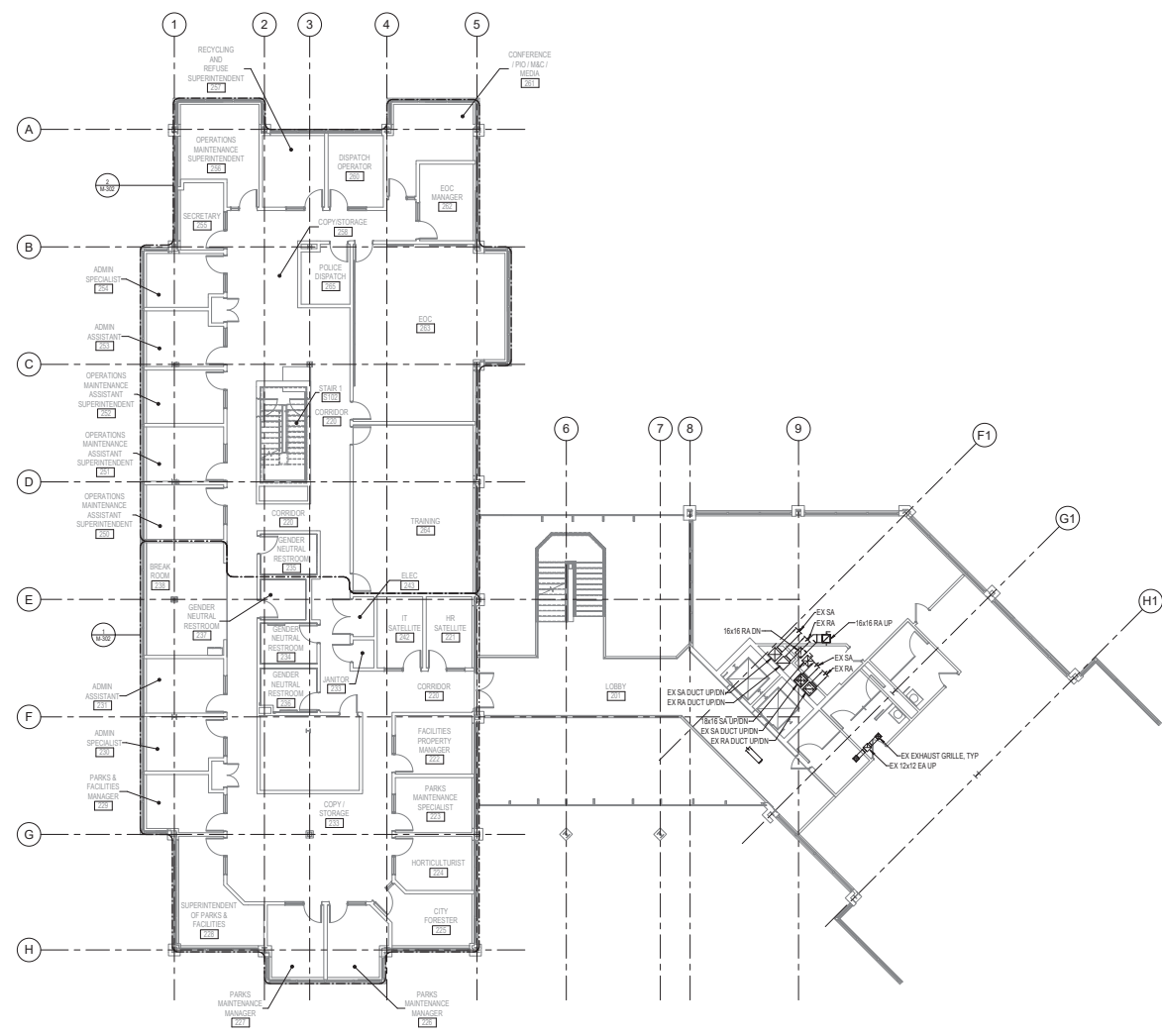
Key Plan



SCALE: 1" = 100'-0"

DRAWING NOTES:
 (APPLICABLE TO THIS DRAWING ONLY)

- EXISTING SHOWN IN LIGHT WEIGHT LINE.
- NEW WORK SHOWN WITH HEAVY WEIGHT LINE.
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT WRITTEN DIRECTION BEFORE PROCEEDING WITH THE WORK.
- UNLESS OTHERWISE NOTED ALL RUNWAYS TO DIFFUSERS SHALL BE SAME SIZE AS DIFFUSER NECK SIZE.
- ALL AIRUS SHALL BE INSTALLED SUCH THAT THE BOTTOM OF THE LINT IS INSTALLED NOT MORE THAN 2 FT ABOVE THE CEILING.



DUCTWORK - SECOND FLOOR - NEW WORK PLAN



No.	Revision	Date

Project Name
CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1

ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 100
 Chevy Chase, MD 20815
 Tel: 301.716.8888
 Fax: 301.716.8920
 Email: mail@delta-eas.com
 www.delta-eas.com

	Sheet Phase
	IFB #08-22 2019.331.004
Date 12/23/21	Drawing Title DUCTWORK - SECOND FLOOR - NEW WORK

Drawing Title
DUCTWORK - SECOND FLOOR - NEW WORK

Drawing No.
M-102

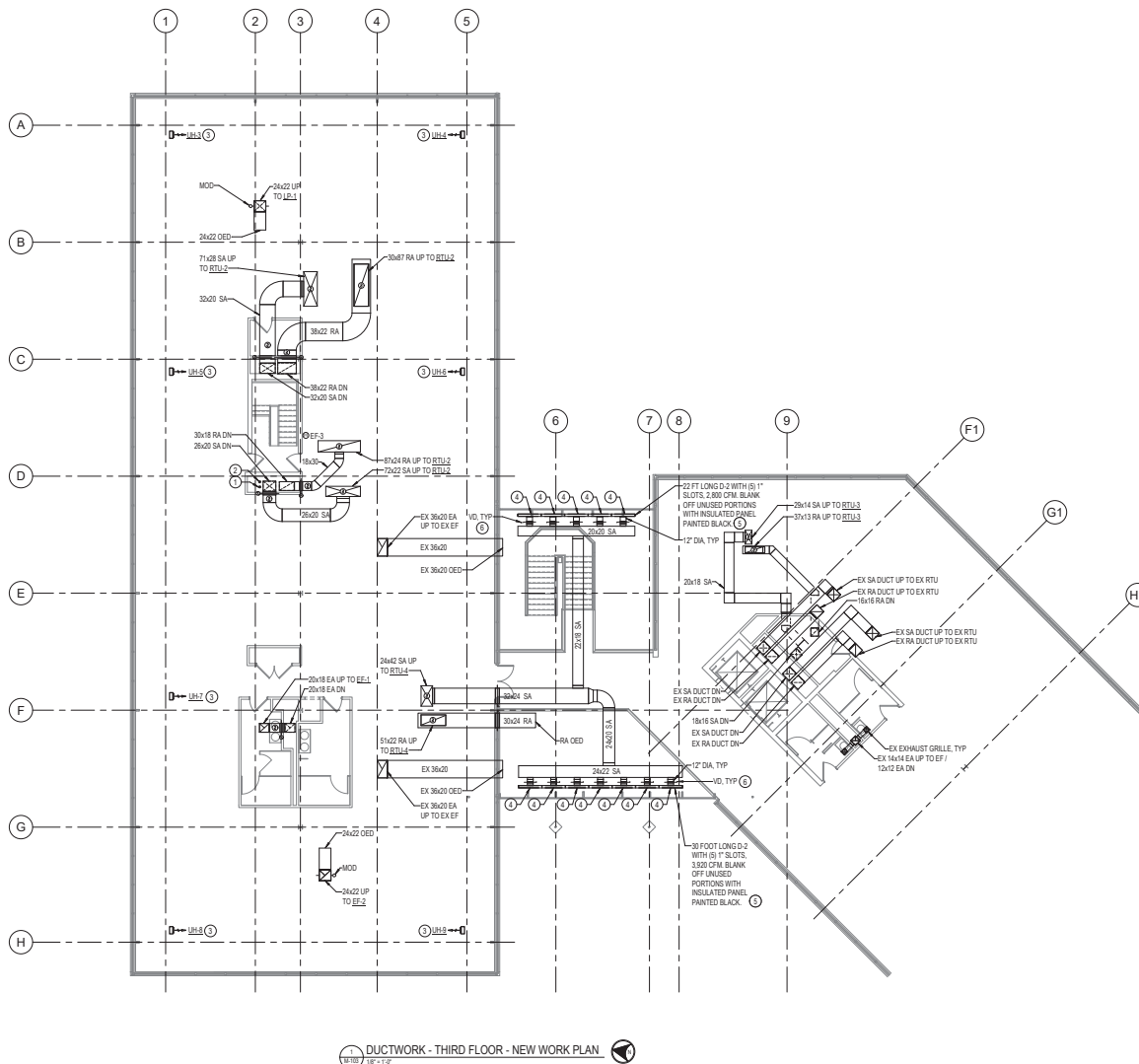
12/23/2021 10:22:14 AM

DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

1. EXISTING SHOWN IN LIGHT WEIGHT LINE.
2. NEW WORK SHOWN WITH HEAVY WEIGHT LINE.
3. INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT WRITTEN DIRECTION BEFORE PROCEEDING WITH THE WORK.
4. UNLESS OTHERWISE NOTED ALL ROUTES TO DIFFUSERS SHALL BE SAME SIZE AS DIFFUSER NECK SIZE.
5. INSTALL ALL MECHANICAL WORK TIGHT TO STRUCTURE ABOVE.

SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- ① 4" DIAMETER COMBUSTION AIR INTAKE UP; MANUFACTURER SHALL VERIFY SIZE, FIRE WRAP WITH TYPE Q INSULATION.
- ② 4" DIAMETER FLUE UP; MANUFACTURER SHALL VERIFY SIZE, FIRE WRAP WITH TYPE Q INSULATION.
- ③ EXPOSED FROM ABOVE.
- ④ 48" L x 12" W x 1/4" TH INSULATED PLENUM.
- ⑤ DIRECT 3 SLOTS TOWARDS EXTERIOR AND 2 SLOTS TOWARDS INTERIOR.
- ⑥ PROVIDE REMOTE CONTROLLED DAMPER, BALANCE TO 560 CFM.



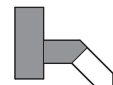
DUCTWORK - THIRD FLOOR - NEW WORK PLAN



APPROVED BY CITY OF ROCKVILLE, MD

DIRECTOR OF PUBLIC WORKS DATE
SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION

Key Plan



SCALE: 1" = 100'-0"

No.	Revision	Date

Project Name
**CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1**

ROCKVILLE MARYLAND

DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS
8401 Connecticut Avenue, Suite 350
Chevy Chase, MD 20815
Tel: 301.718.9888
Fax: 301.718.9820
Email: mail@delta-eas.com
www.delta-eas.com

	Date 12/23/21
	Phase IFB #08-22 Project No. 2019.331.004

Drawing Title
**DUCTWORK - THIRD FLOOR -
NEW WORK**

Drawing No.
M-103



DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- EXISTING SHOWN IN LIGHT WEIGHT LINE.
- NEW WORK SHOWN WITH HEAVY WEIGHT LINE.
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT WRITTEN DIRECTION BEFORE PROCEEDING WITH THE WORK.
- UNLESS OTHERWISE NOTED ALL RUNOUTS TO DIFFUSERS SHALL BE SAME SIZE AS DIFFUSER NECK SIZE.

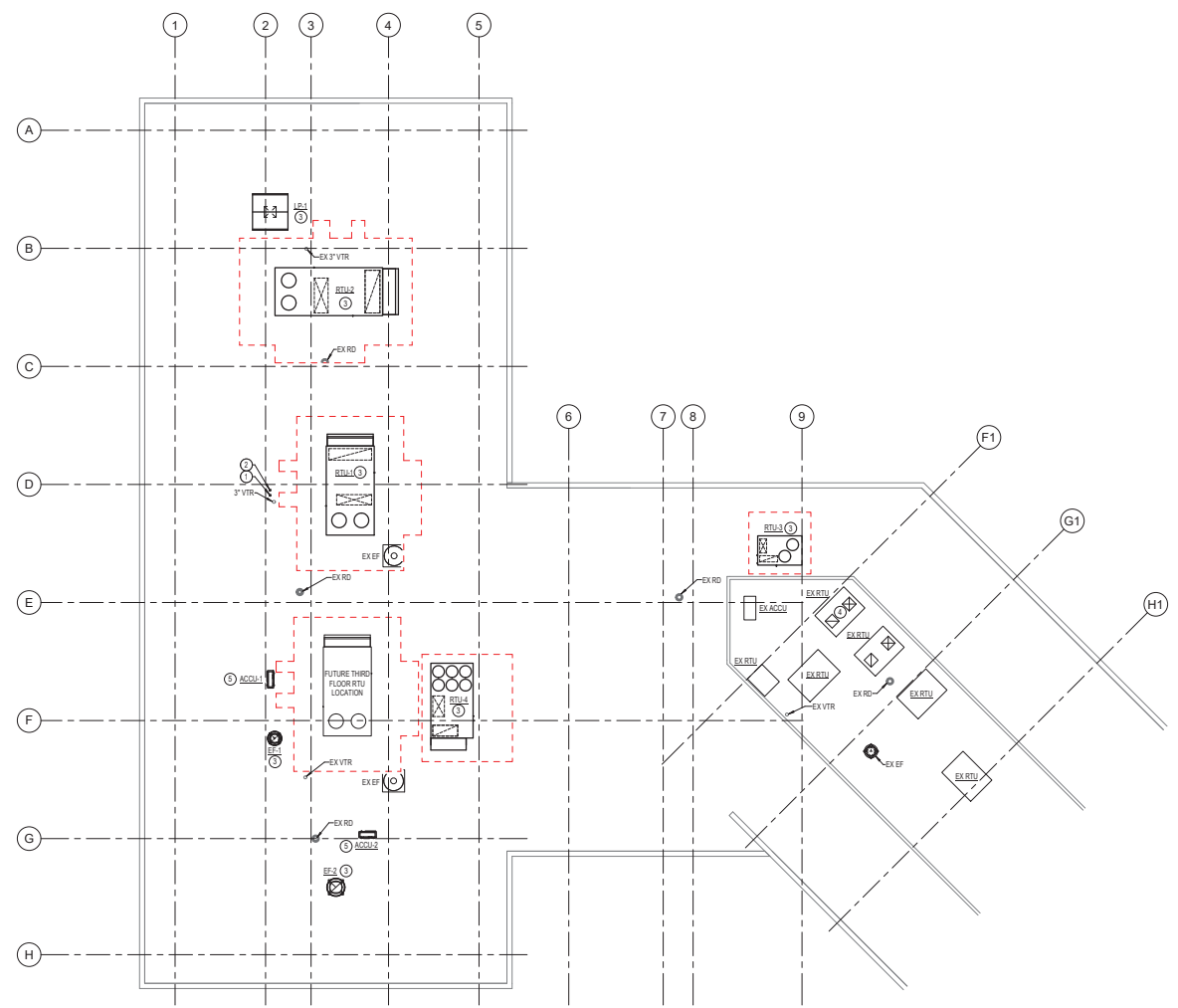
SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- TERMINATE 4" DIAMETER COMBUSTION AIR INTAKE IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS AND ALL LOCAL CODES. MANUFACTURER SHALL VERIFY SIZE.
- TERMINATE 4" DIAMETER FLEE IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS AND ALL LOCAL CODES. MANUFACTURER SHALL VERIFY SIZE.
- MOUNT ON 18" HIGH ROOF CURB.
- TERMINATE AS DIRECTED BY ENGINEER FOLLOWING REVIEW OF PRE-CONSTRUCTION AIRFLOW READINGS.
- MOUNT ON 18" HIGH EQUIPMENT RAILS.

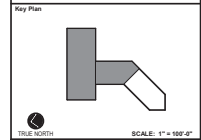


APPROVED BY CITY OF ROCKVILLE, MD

DIRECTOR OF PUBLIC WORKS DATE
SEPARATE BUILDING PERMIT IS FROM INSPECTION SERVICES DIVISION AND REQUIRED FOR ON-SITE CONSTRUCTION



1 DUCTWORK - ROOF - NEW WORK PLAN



No.	Revision	Date

Project Name
CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1
ROCKVILLE MARYLAND

DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS
8401 Connecticut Avenue, Suite 350
Olney, MD 20845
Tel: 301.718.8888
Fax: 301.718.8920
Email: mail@delta-eas.com
www.delta-eas.com

Seal of the State of Maryland Professional Engineer
17 / 23 / 2021

Phase: IFB #08-22
Project No: 2019.331.004
Date: 12/23/21

Drawing Title
DUCTWORK - ROOF - NEW WORK

Drawing No.
M-104



DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- EXISTING SHOWN IN LIGHT WEIGHT LINE.
- NEW WORK SHOWN WITH HEAVY WEIGHT LINE.
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT WRITTEN DIRECTION BEFORE PROCEEDING WITH THE WORK.
- REFRIGERANT PIPING SHALL BE SIZED BY MANUFACTURER.

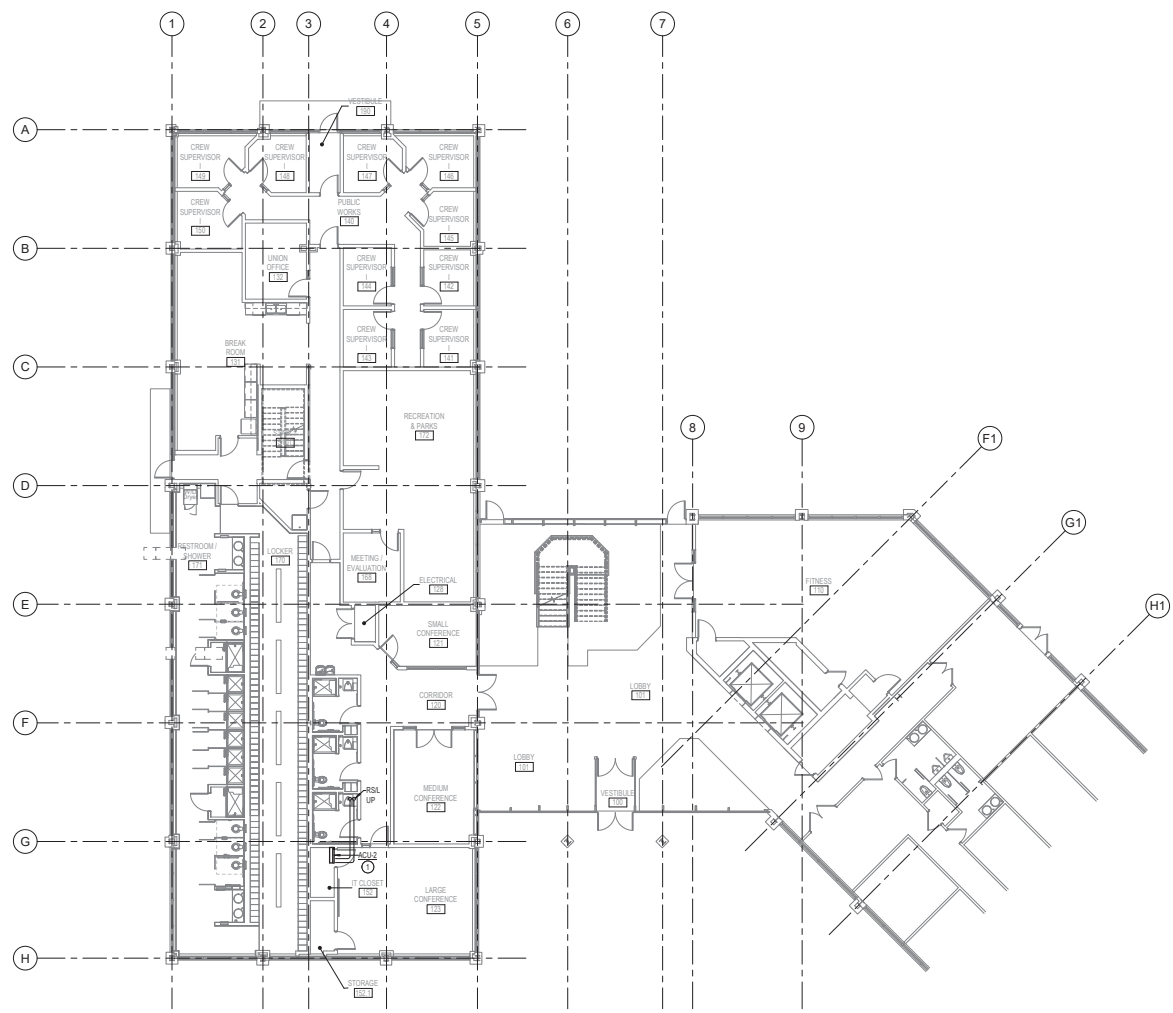
SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

○ MOUNT ON WALL ABOVE DOOR



APPROVED BY CITY OF ROCKVILLE, MD

DIRECTOR OF PUBLIC WORKS DATE
SEPARATE BUILDING PERMIT FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION



PIPING - FIRST FLOOR - NEW WORK PLAN



No.	Revision	Date

Project Name: CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1

ROCKVILLE MARYLAND



Sheet: IFB #08-22
Project No: 2019.331.004
Date: 12/23/21

12/23/21 10:23:21 AM

Drawing Title: PIPING - FIRST FLOOR - NEW OWRK

Drawing No: M-201

DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- EXISTING SHOWN IN LIGHT WEIGHT LINE.
- NEW WORK SHOWN WITH HEAVY WEIGHT LINE.
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT WRITTEN DIRECTION BEFORE PROCEEDING WITH THE WORK.
- REFRIGERANT PIPING SHALL BE SIZED BY MANUFACTURER.

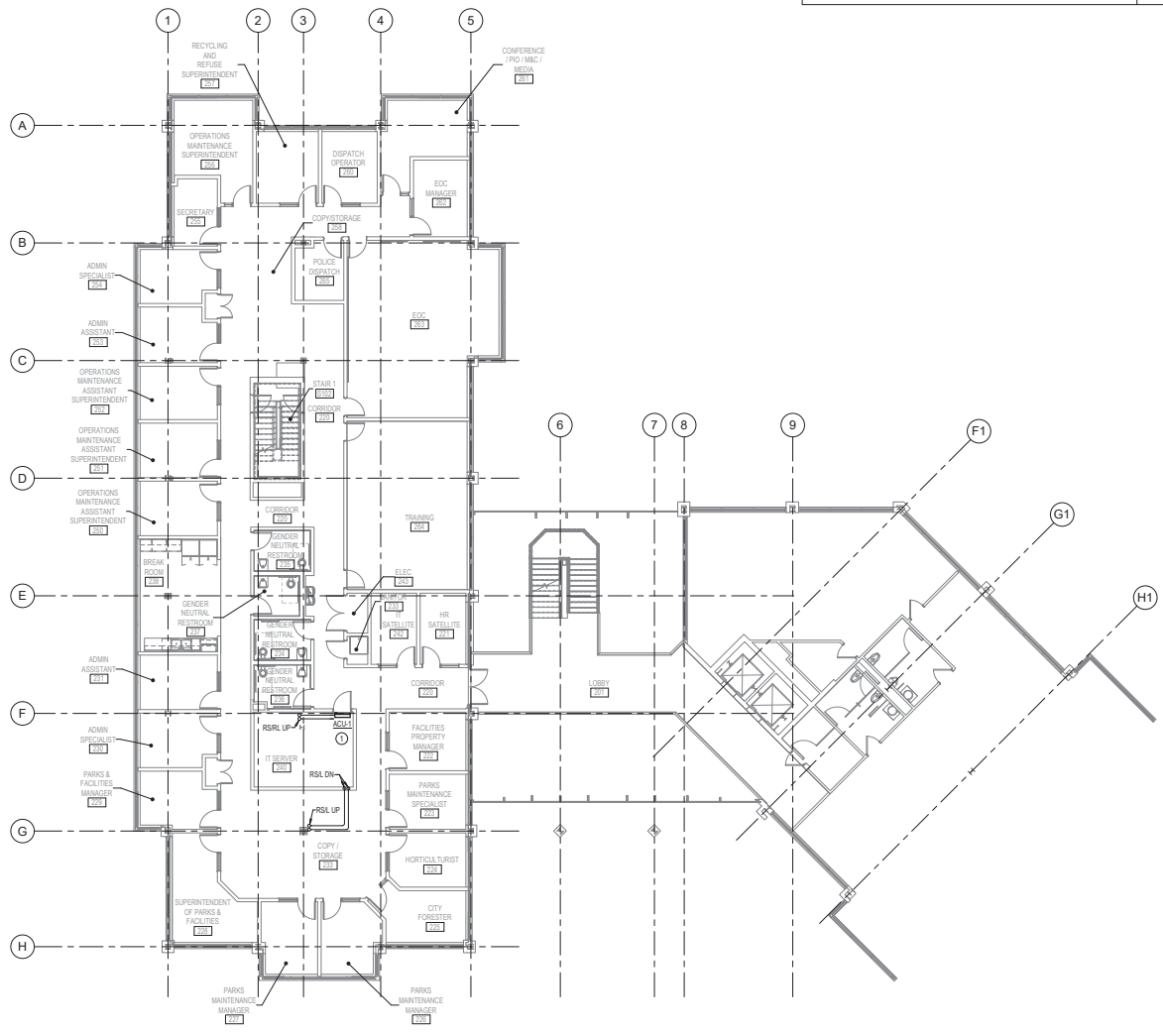
SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

○ MOUNT ON WALL ABOVE DOOR

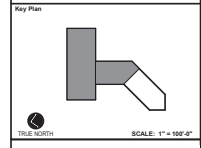


APPROVED BY CITY OF ROCKVILLE, MD

DIRECTOR OF PUBLIC WORKS DATE
SEPARATE BUILDING PERMIT IS FROM INSPECTION SERVICES DIVISION AND REQUIRED FOR ON-SITE CONSTRUCTION



PIPING - SECOND FLOOR - NEW WORK PLAN



No.	Revision	Date

Project Name
**CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1**

ROCKVILLE MARYLAND

DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS

3401 Connecticut Avenue, Suite 350
Clermont, MD 20819
Tel: 301.718.8888
Fax: 301.718.9520
Email: mail@delta-eas.com
www.delta-eas.com

Seal of the State of Maryland Professional Engineer

Phase: IFB #08-22
Project No: 2019.331.004
Date: 12/23/21

Drawing Title
**PIPING - SECOND FLOOR -
NEW WORK**

Drawing No.
M-202



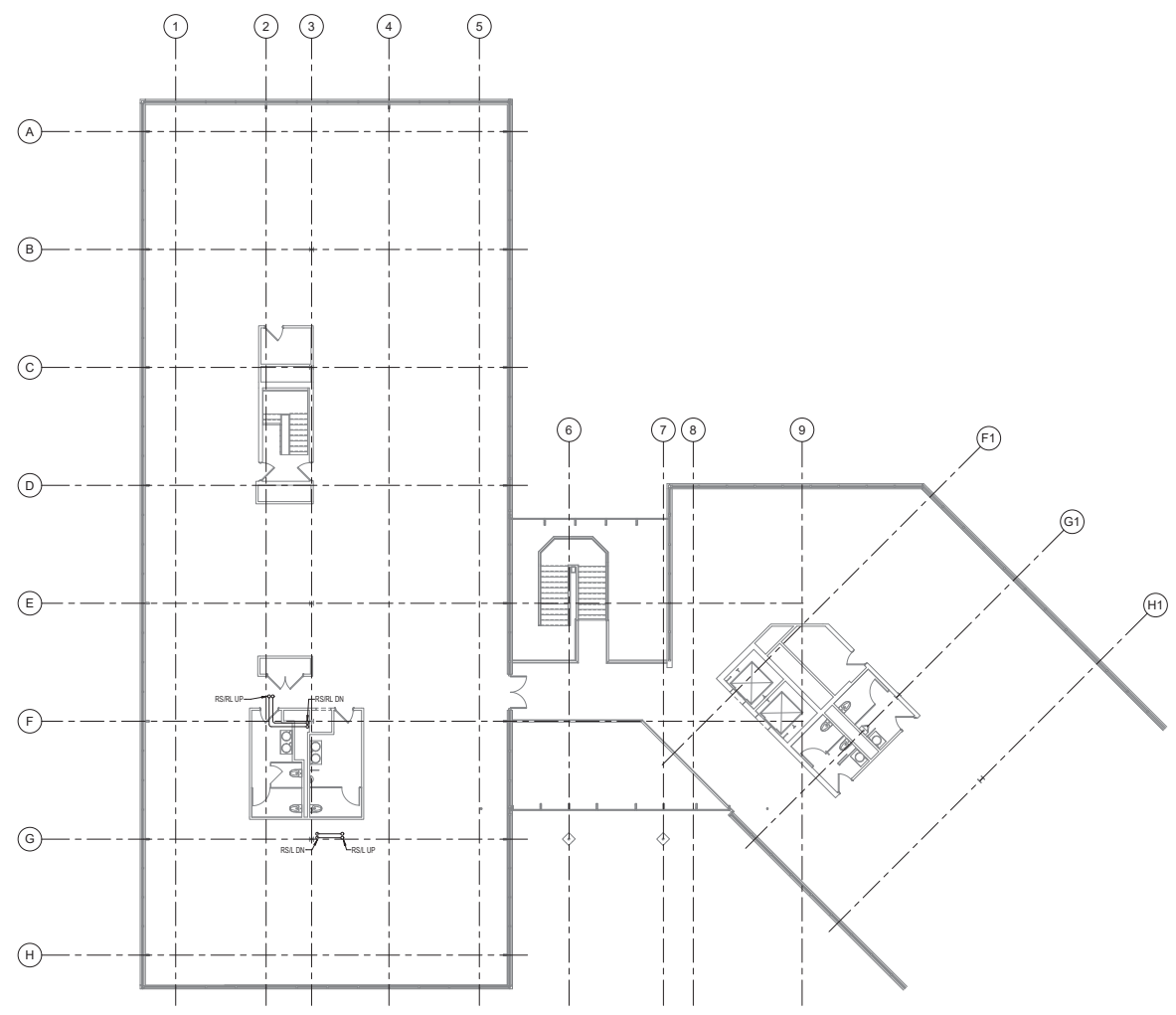
DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

1. EXISTING SHOWN IN LIGHT WEIGHT LINE.
2. NEW WORK SHOWN WITH HEAVY WEIGHT LINE.
3. INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT WRITTEN DIRECTION BEFORE PROCEEDING WITH THE WORK.
4. REFERENT PIPING SHALL BE SIZES BY MANUFACTURER.
5. INSTALL ALL MECHANICAL WORK TIGHT TO STRUCTURE ABOVE.

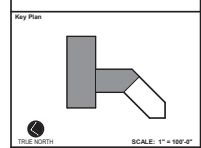


APPROVED BY CITY OF ROCKVILLE, MD

DIRECTOR OF PUBLIC WORKS DATE
SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION



PIPING - THIRD FLOOR - NEW WORK PLAN
1/8" = 1'-0"



No.	Revision	Date

Project Name
**CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1**

ROCKVILLE MARYLAND

DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS

8401 Connecticut Avenue, Suite 100
Olney, MD 20845
Tel: 301.718.8888
Fax: 301.718.8920
Email: mail@delta-eas.com
www.delta-eas.com

	Sheet	IFB #08-22
	Project No.	2019.331.004
Date		12/23/21

Drawing Title
PIPING - THIRD FLOOR - NEW WORK

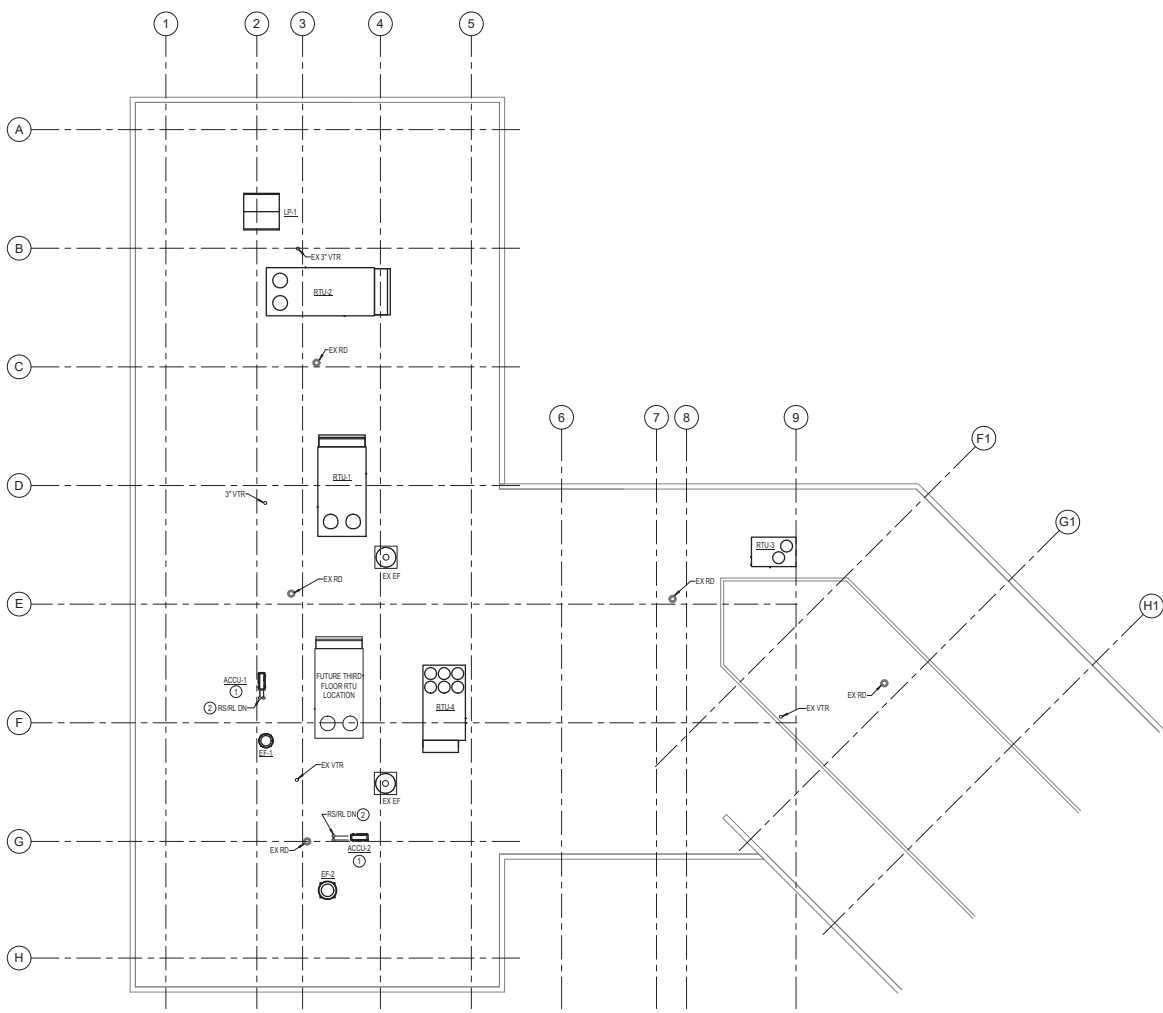
Drawing No.
M-203

DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

1. EXISTING SHOWN IN LIGHT WEIGHT LINE.
2. NEW WORK SHOWN WITH HEAVY WEIGHT LINE.
3. INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT WRITTEN DIRECTION BEFORE PROCEEDING WITH THE WORK.
4. REFRIGERANT PIPING SHALL BE SIZED BY MANUFACTURER.

SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

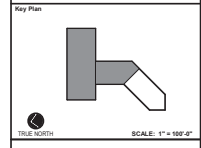
- ⊙ MOUNT ON 18" HIGH EQUIPMENT RAILS
- ⊙ PROVIDE PIPE PORTAL



1 PIPING - ROOF - NEW WORK PLAN
1/8" = 1'-0"



APPROVED BY CITY OF ROCKVILLE, MD
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMIT FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION



No.	Revision	Date

Project Name
CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 100
 Chevy Chase, MD 20815
 Tel: 301.718.8888
 Fax: 301.718.8920
 Email: mail@delta-eas.com
 www.delta-eas.com

	Phase IFB #08-22
	Project No. 2019.331.004
Date 12/23/21	

Drawing Title
PIPING - ROOF - NEW WORK

Drawing No.
M-204



DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

1. EXISTING SHOWN IN LIGHT WEIGHT LINE.
2. NEW WORK SHOWN WITH HEAVY WEIGHT LINE.
3. INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT OCCUPATION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT WRITTEN DIRECTION BEFORE PROCEEDING WITH THE WORK.
4. UNLESS OTHERWISE NOTED, ALL RUNOUTS TO DIFFUSERS SHALL BE SAME SIZE AS DIFFUSER NECK SIZE.

SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

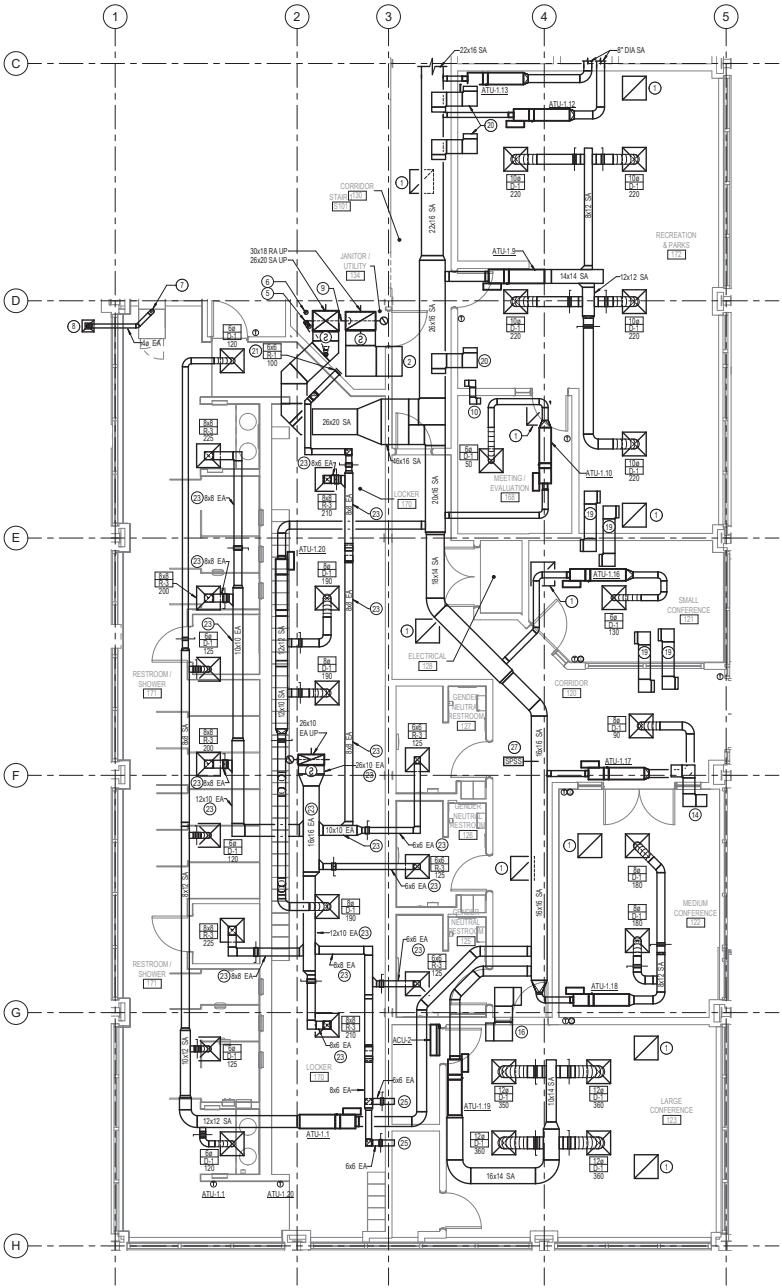
- ① 22x22 G-1
- ② 30x18 RA OED
- ③ 30" LONG D-2 WITH (4) 1" SLOTS, 120 CFM
- ④ 30" LONG D-2 WITH (3) 1" SLOTS, 65 CFM
- ⑤ F DIAMETER COMBUSTION AIR INTAKE UP. MANUFACTURER SHALL VERIFY SIZE. FIRE WRAP WITH TYPE O INSULATION.
- ⑥ F DIAMETER FLUE UP. MANUFACTURER SHALL VERIFY SIZE. FIRE WRAP WITH TYPE O INSULATION.
- ⑦ REMOVE DRIVER VENT WALL BOX WITH 4" CHAL DUCT TO CEILING ASSEMBLY PENETRATION, TRANSITION TO 4" DIAMETER IN CEILING.
- ⑧ TERMINATE DRIVER VENT IN SOFFIT CEILING WITH DRIVER VENT CAP. COORDINATE BEAM PENETRATION WITH STRUCTURAL.
- ⑨ COMBINATION FIRE SMOKE DAMPER
- ⑩ 6x6 INTERNALLY LINED TRANSFER DUCT
- ⑪ 12" W x 12" H INSULATED PLENUM. LENGTH SHALL MATCH DIFFUSER LENGTH.
- ⑫ 6x6 INTERNALLY LINED TRANSFER DUCT
- ⑬ 10x10 INTERNALLY LINED TRANSFER DUCT

SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

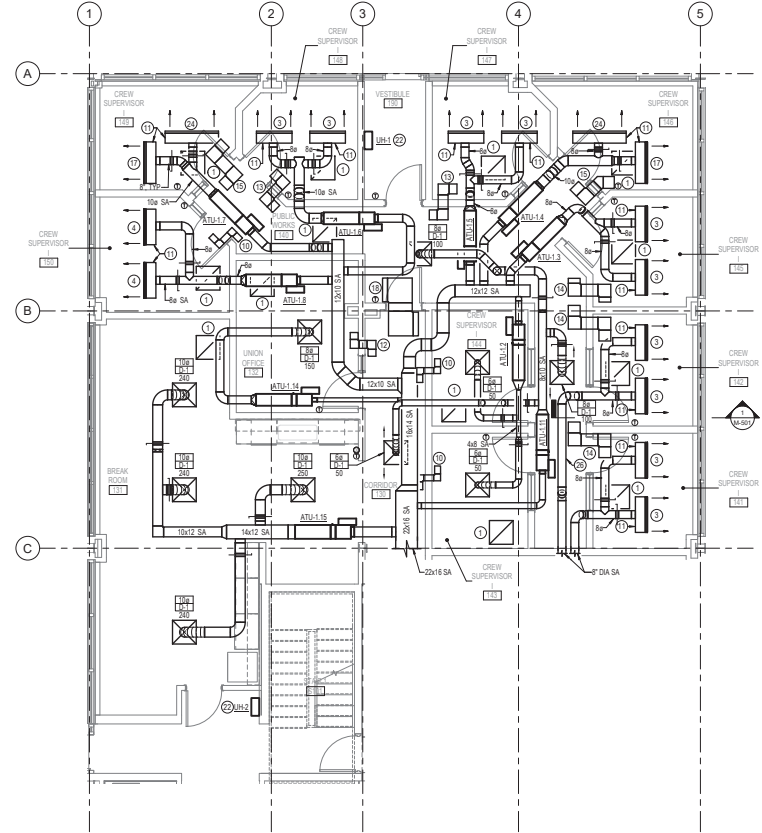
- ⑭ 12x10 INTERNALLY LINED TRANSFER DUCT
- ⑮ 12x12 INTERNALLY LINED TRANSFER DUCT
- ⑯ 18x18 INTERNALLY LINED TRANSFER DUCT
- ⑰ 42" LONG D-2 WITH (4) 1" SLOTS, 185 CFM
- ⑱ 24x30 INTERNALLY LINED TRANSFER DUCT
- ⑲ 12x18 INTERNALLY LINED TRANSFER DUCT
- ⑳ 14x18 INTERNALLY LINED TRANSFER DUCT
- ㉑ MOUNT BOTTOM OF EXHAUST REGISTER APPROXIMATELY 2" AFF
- ㉒ MOUNT ON WALL WITH BOTTOM OF UNIT APPROXIMATELY 3' AFF
- ㉓ SHOWER EXHAUST. PROVIDE STAINLESS DUCTWORK. SEE SPECIFICATION SECTION 231113 FOR MORE INFORMATION.
- ㉔ 54" LONG D-2 WITH (4) 1" SLOTS, 235 CFM
- ㉕ 6x6 R-2 50 CFM
- ㉖ 80 DUCT SHALL BE INSTALLED ABOVE ACCESS TO ATU1.11 CONTROL PANEL.
- ㉗ BALANCING CONTRACTOR SHALL VERIFY THE FINAL LOCATION.



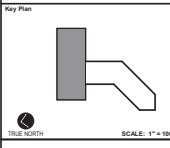
APPROVED BY CITY OF ROCKVILLE, MD
DIRECTOR OF PUBLIC WORKS DATE: _____
SEPARATE BUILDING PERMIT IS FROM INSPECTION SERVICES DIVISION HAS BEEN RECEIVED FOR ON-SITE CONSTRUCTION



6 DUCTWORK - FIRST FLOOR - WEST WING ENLARGED PLAN - NEW WORK



7 DUCTWORK - FIRST FLOOR - EAST WING ENLARGED PLAN - NEW WORK



No.	Revision	Date

Project Name: CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1
ROCKVILLE MARYLAND

DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS
8401 Connecticut Avenue, Suite 350
Clarys Creek, MD 20819
Tel: 301.718.9999
Fax: 301.718.9920
Email: mail@delta-eas.com
www.delta-eas.com

Seal of the State of Maryland Professional Engineer
Date: 12/23/21

Drawing Title: MECHANICAL ENLARGED PLANS

Drawing No.: M-301

IFB #08-22
Project No: 2019.331.004
Date: 12/23/21

DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

1. EXISTING SHOWN IN LIGHT WEIGHT LINE.
2. NEW WORK SHOWN WITH HEAVY WEIGHT LINE.
3. INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT WRITTEN DIRECTION BEFORE PROCEEDING WITH THE WORK.
4. UNLESS OTHERWISE NOTED ALL RUNOUTS TO DIFFUSERS SHALL BE SAME SIZE AS DIFFUSER NECK SIZE.

SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

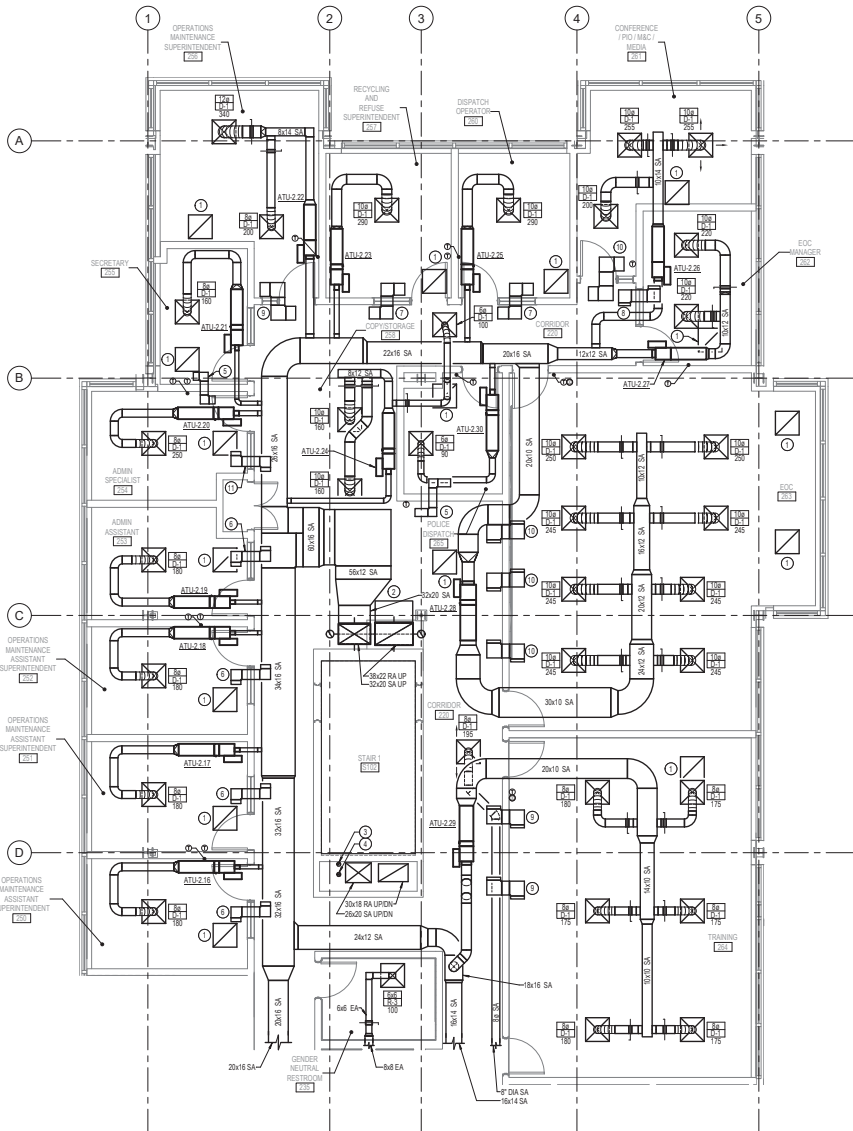
- ① 22x22 G-1
- ② 36x22 RA OED
- ③ 6" DIAMETER COMBUSTION AIR INTAKE UPON, MANUFACTURER SHALL VERIFY SIZE
- ④ 6" DIAMETER FLUE UPON, MANUFACTURER SHALL VERIFY SIZE
FIRE WRAP WITH TYPE Q INSULATION
- ⑤ 18" INTERNALLY LINED TRANSFER DUCT
- ⑥ 14" INTERNALLY LINED TRANSFER DUCT
- ⑦ 12x10 INTERNALLY LINED TRANSFER DUCT
- ⑧ 12x10 INTERNALLY LINED TRANSFER DUCT
- ⑨ 12x10 INTERNALLY LINED TRANSFER DUCT
- ⑩ 14x14 INTERNALLY LINED TRANSFER DUCT

SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

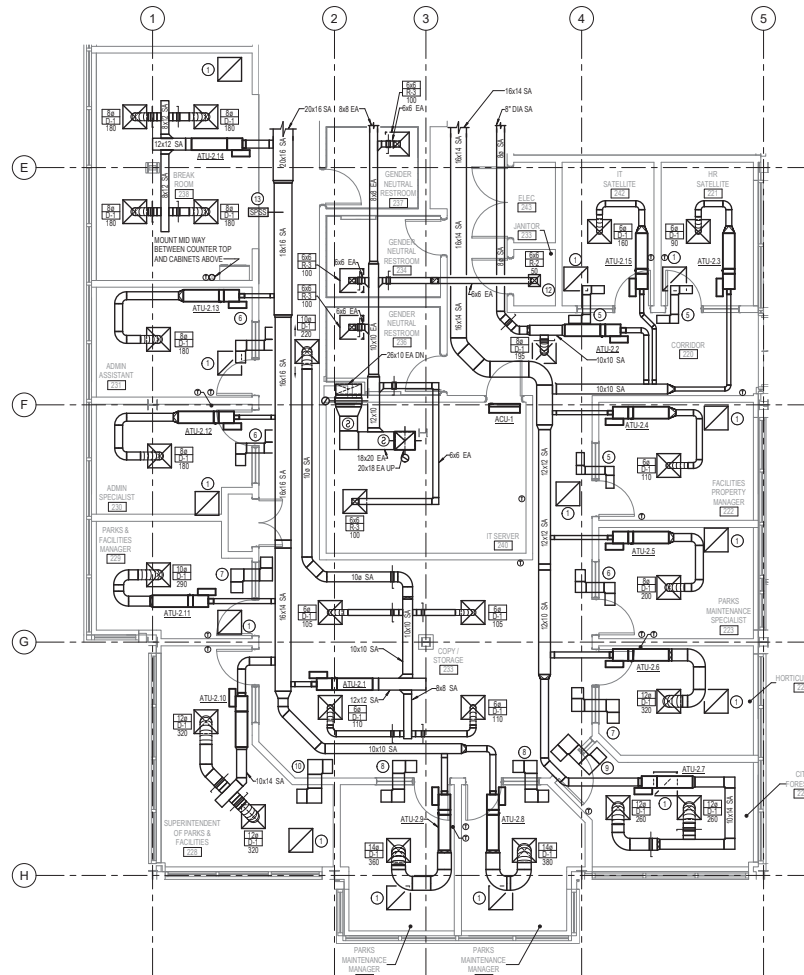
- ⑪ 15x10 INTERNALLY LINED TRANSFER DUCT
- ⑫ MOUNT BOTTOM OF EXHAUST REGISTER APPROXIMATELY 6" AFF
- ⑬ BALANCING CONTRACTOR SHALL VERIFY FINAL LOCATION.



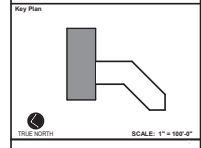
APPROVED BY CITY OF ROCKVILLE, MD
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMIT FROM INSPECTION
 SERVICES SHOWN ARE REQUIRED FOR ON-SITE
 CONSTRUCTION



1.302 1/4" = 1'-0" DUCTWORK - SECOND FLOOR - EAST WING ENLARGED PLAN - NEW WORK



1.303 1/4" = 1'-0" DUCTWORK - SECOND FLOOR - WEST WING ENLARGED PLAN - NEW WORK



No.	Revision	Date

Project Name: CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

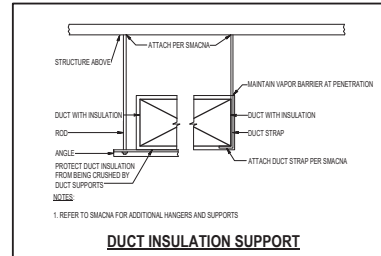
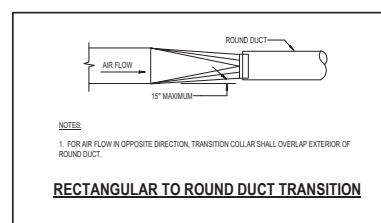
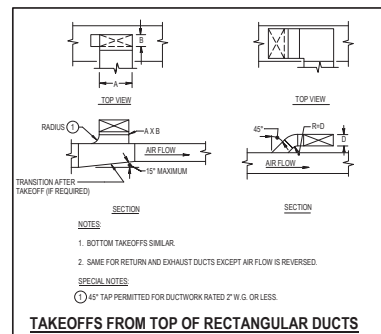
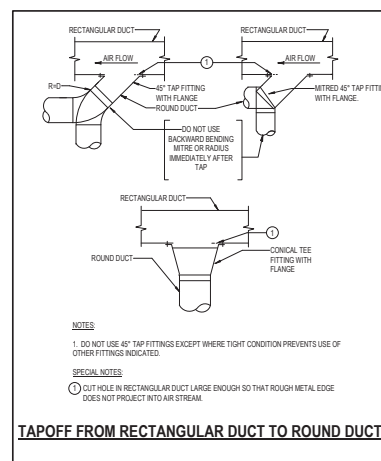
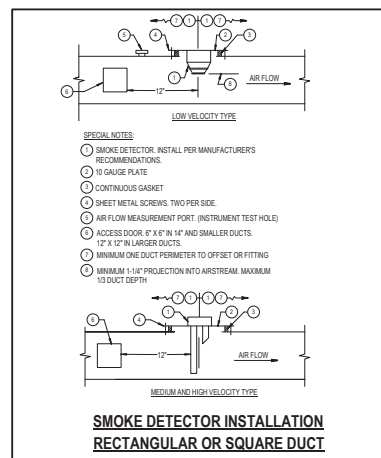
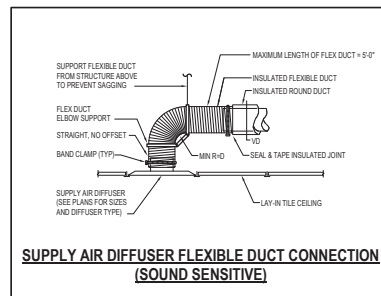
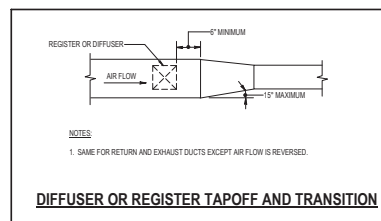
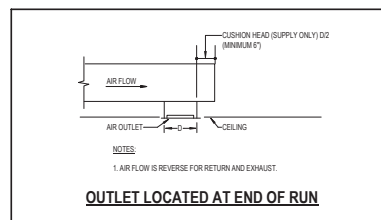
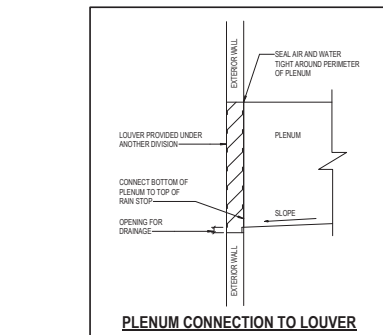
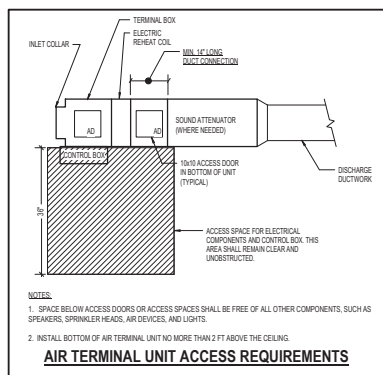
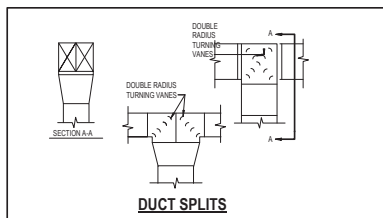
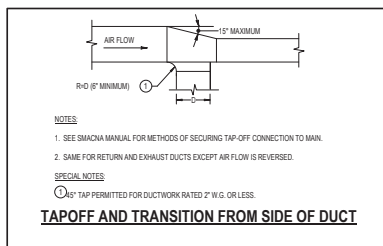
DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 300
 Chevy Chase, MD 20815
 Fax: 301.718.9988
 Email: mail@delta-eas.com
 www.delta-eas.com

Seal of the State of Maryland
 PROFESSIONAL ENGINEER
 17,123,102.1
 Date: 12/23/21

Drawing Title: MECHANICAL ENLARGED PLANS

Drawing No. M-302

IFB #08-22
 Project No: 2019.331.004
 Date: 12/23/21



APPROVED BY CITY OF ROCKVILLE, MD
DIRECTOR OF PUBLIC WORKS DATE
SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-GOING CONSTRUCTION

Key Plan

No.	Revision	Date

Project Name
**CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1**

Rockville Maryland
DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS
8401 Connecticut Avenue, Suite 300
Clvery, Chevy Chase, MD 20815
Tel: 301.718.8888
Fax: 301.718.8888
Email: mail@delta-eas.com
www.delta-eas.com

Sheet
Phase
Project No.
Date

Drawing Title
MECHANICAL DETAILS

Drawing No.

M-401

DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

1. INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT WRITTEN DIRECTION BEFORE PROCEEDING WITH THE WORK.

2. UNLESS OTHERWISE NOTED ALL RINOUTS TO DIFFUSERS SHALL BE SAME SIZE AS DIFFUSER NECK SIZE.

SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

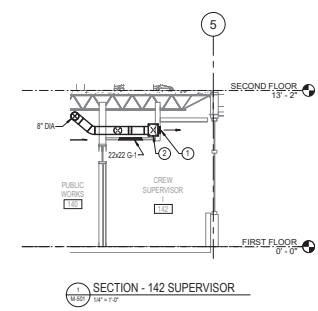
① 36" LONG D-2 WITH (4) 1" SLOTS, 120 CFM.

② 36" L x 10" W x 12" H INSULATED PLENUM.



APPROVED BY CITY OF ROCKVILLE, MD

DIRECTOR OF PUBLIC WORKS DATE
SEPARATE BUILDING PERMIT IS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION



Key Plan

No.	Revision	Date

Project Name
**CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1**

ROCKVILLE MARYLAND

DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS

8401 Connecticut Avenue, Suite 350
Clyde, Ohio, 44320-1919
Tel: 301.718.8888
Fax: 301.718.9520
Email: mail@delta-eas.com
www.delta-eas.com

Sheet: Phase: IFB #08-22
Project No.: 2019.331.004
Date: 12/23/21

Drawing Title
MECHANICAL SECTIONS

Drawing No.
M-501



GENERAL NOTES FOR MECHANICAL SCHEDULES:

- UNIT NUMBERS ARE INDICATED WHERE ALL UNITS ARE LISTED AND NUMBERED INDIVIDUALLY.
- UNIT TYPES ARE DESCRIBED IN THE SPECIFICATIONS.
- TEMPERATURE VALUES ARE LISTED IN DEGREES FAHRENHEIT.
- AIR PRESSURE VALUES ARE LISTED IN INCHES OF WATER COLUMN.
- AIR VELOCITY VALUES ARE LISTED IN FEET PER MINUTE.
- FLUID PRESSURE VALUES ARE LISTED IN FEET OF WATER GAGE.

ROOFTOP UNITS																											
UNIT NO	TYPE	SERVICE	LOCATION	FILTERS		SUPPLY FAN DATA						EXHAUST FAN DATA				DX COOLING				HEATING				EER	IEER	NOTES	
				PRE	FINAL	OA	CFM	ESP	TSP	MOTOR HP	MOTOR BHP	CFM	TSP	MOTOR HP	DB	WB	DB	WB	TOTAL	SENG	EAT DB	LAT DB	INPUT MBH				OUTPUT MBH
RTU-1	A	FIRST FLOOR	ROOF	C	E	2,000	7,000	2.35	3.37	187.5	186.7	9,000	0.33	281.0	85.9	67.3	52.1	51.9	329.3	221.7	29.6	55.0	300	100.0	9.9	12.9	
RTU-2	A	SECOND FLOOR	ROOF	C	E	1,500	11,500	2.45	3.42	1810.0	180.9	14,000	0.5	381.0	77.5	64.4	52.0	51.8	425.2	322.2	48.1	55.0	400	35.8	9.8	13.4	
RTU-3	B	FITNESS	ROOF	C	E	800	2,800	1.10	1.25	193.0	191.7	2,200	0.3	200.33	79.9	66.4	53.3	53.0	191.5	72.7	53.2	77.2	150	55.2	11.0	14.6	
RTU-4	C	ATRIUM	ROOF	C	E	400	6,700	1.0	1.25	295.0	293.6	5,000	0.3	280.75	76.2	63.1	53.1	52.8	199.4	167.7	65.8	63.8	300	131.2	12.0	14.6	

NOTES FOR ROOFTOP UNITS:
 () DESIGN AMBIENT CONDITIONS: 95 DEGREES F SUMMER / 10 DEGREES F WINTER.
 () INCLUDES FILTER LOADING.

LOUVERED PENTHOUSES								
UNIT NO	LOCATION	SERVICE	CFM	APPROX THROAT AREA (SF)	STATIC PRESSURE	APPROX THROAT SIZE (IN)	BASIS OF DESIGN	NOTES
LP-1	ROOF	THIRD FLOOR VENTILATION	4,500	11.1	0.03	40#0	GREENHECK MODEL FGI	

SINGLE DUCT AIR TERMINAL UNITS													
UNIT NO	SERVICE	MAX APO	MAX CFM	MIN CFM	MAX HTG CFM	BRANCH DUCT SIZE	BOX INLET SIZE	EAT	HEATING	LAT	WV	BASIS OF DESIGN	NOTES
ATU-1.1	171 RESTROOM/SHOWERS	0.3	610	610	610	12x12	8	55	95	8.0	0.0	TITUS DESV	
ATU-1.2	143144 CREW SUPERVISORS	0.3	100	50	50	6x6	4	55	70	0.5	0.5	TITUS DESV	
ATU-1.3	145 CREW SUPERVISOR	0.3	240	60	110	8	6	55	85	1.0	0.5	TITUS DESV	
ATU-1.4	146 CREW SUPERVISOR	0.3	240	130	185	10	7	55	96	2.5	0.5	TITUS DESV	
ATU-1.5	147 CREW SUPERVISOR	0.3	240	80	85	8	5	55	94	1.0	0.5	TITUS DESV	
ATU-1.6	148 CREW SUPERVISOR	0.3	240	80	85	8	5	55	94	1.0	0.5	TITUS DESV	
ATU-1.7	149 CREW SUPERVISOR	0.3	410	130	190	10	6	55	99	2.5	0.5	TITUS DESV	
ATU-1.8	150 CREW SUPERVISOR	0.3	130	40	110	6	4	55	91	1.5	0.5	TITUS DESV	
ATU-1.9	172 RECREATION & PARKS	0.3	1070	330	340	16x12	10	55	99	4.5	0.5	TITUS DESV	
ATU-1.10	166 MEETING/QUALIFICATION	0.3	360	50	50	6	4	55	70	0.5	0.5	TITUS DESV	
ATU-1.11	130 CORRIDOR / 146 PUBLIC WORKS	0.3	250	90	80	8x8	5	55	70	0.5	0.5	TITUS DESV	
ATU-1.12	141 CREW SUPERVISOR	0.3	240	80	110	8	6	55	91	1.5	0.5	TITUS DESV	
ATU-1.13	142 CREW SUPERVISOR	0.3	240	80	110	8	6	55	91	1.5	0.5	TITUS DESV	
ATU-1.14	132 UNION OFFICE	0.3	150	50	50	8	4	55	70	0.5	0.5	TITUS DESV	
ATU-1.15	131 BREAK ROOM	0.3	970	290	290	16x12	10	55	98	4.0	0.5	TITUS DESV	
ATU-1.16	121 SMALL CONFERENCE	0.3	130	40	65	6	4	55	70	0.5	0.5	TITUS DESV	
ATU-1.17	120 CORRIDOR	0.3	90	40	40	6	4	55	70	0.5	0.5	TITUS DESV	
ATU-1.18	122 MECH. CONFERENCE	0.3	360	110	110	8x10	6	55	82	1.0	0.5	TITUS DESV	
ATU-1.19	123 LARGE CONFERENCE	0.3	1,430	390	390	16x14	12	55	96	5.5	0.5	TITUS DESV	
ATU-1.20	170 LOCKER ROOM	0.3	570	570	570	12x10	7	55	85	5.5	0.5	TITUS DESV	
ATU-2.1	280/283 CORRIDOR NORTH COPY	0.3	650	200	215	12x10	8	55	80	2.0	0.5	TITUS DESV	
ATU-2.2	220 CORRIDOR SOUTH	0.3	390	120	160	10x8	6	55	80	1.5	0.5	TITUS DESV	
ATU-2.3	221 HR SATELLITE	0.3	90	40	40	6	4	55	76	0.5	0.5	TITUS DESV	
ATU-2.4	222 FACILITIES PROPERTY MANAGER	0.3	110	40	40	6	4	55	78	0.5	0.5	TITUS DESV	
ATU-2.5	223 PARKS MAINTENANCE SPECIALIST	0.3	200	60	75	8	5	55	87	1.0	0.5	TITUS DESV	
ATU-2.6	224 HORTICULTURIST	0.3	320	100	110	10	6	55	90	1.5	0.5	TITUS DESV	
ATU-2.7	225 CITY FORESTER	0.3	570	180	200	10x10	7	55	96	2.5	0.5	TITUS DESV	
ATU-2.8	226 PARKS MAINTENANCE MANAGER	0.3	360	120	145	10	6	55	92	2.0	0.5	TITUS DESV	
ATU-2.9	227 PARKS MAINTENANCE MANAGER	0.3	360	110	145	10	6	55	92	2.0	0.5	TITUS DESV	
ATU-2.10	228 SUPERINTENDENT OF PARKS	0.3	640	200	280	10x12	8	55	96	3.0	0.5	TITUS DESV	
ATU-2.11	229 PARKS AND FACILITIES MANAGER	0.3	290	90	145	8	5	55	92	2.0	0.5	TITUS DESV	
ATU-2.12	230 ADMIN SPECIALIST	0.3	160	60	110	8	5	55	90	1.5	0.5	TITUS DESV	
ATU-2.13	231 ADMIN ASSISTANT	0.3	160	60	110	8	5	55	90	1.5	0.5	TITUS DESV	
ATU-2.14	238 BREAK ROOM	0.3	720	220	200	12x10	8	55	92	2.5	0.5	TITUS DESV	
ATU-2.15	241 HR SATELLITE	0.3	160	50	50	6	5	55	71	0.5	0.5	TITUS DESV	
ATU-2.16	250 OPERATIONS/MAINTENANCE SUPERINTENDENT	0.3	180	60	110	8	5	55	91	1.5	0.5	TITUS DESV	
ATU-2.17	251 OPERATIONS/MAINTENANCE SUPERINTENDENT	0.3	180	60	110	8	5	55	91	1.5	0.5	TITUS DESV	
ATU-2.18	252 OPERATIONS/MAINTENANCE SUPERINTENDENT	0.3	180	60	110	8	5	55	90	1.5	0.5	TITUS DESV	
ATU-2.19	253 ADMIN ASSISTANT	0.3	160	60	110	8	5	55	90	1.5	0.5	TITUS DESV	
ATU-2.20	254 ADMIN SPECIALIST	0.3	250	80	145	8	5	55	92	2.0	0.5	TITUS DESV	
ATU-2.21	255 SECRETARY	0.3	160	50	90	8	5	55	94	1.0	0.5	TITUS DESV	
ATU-2.22	256 OPERATIONS/MAINTENANCE ASSISTANT SUPERINTENDENT	0.3	540	170	280	8x12	7	55	96	3.5	0.5	TITUS DESV	
ATU-2.23	257 RECYCLING SUPERINTENDENT	0.3	290	90	110	10	6	55	91	1.5	0.5	TITUS DESV	
ATU-2.24	258 COPY	0.3	420	130	150	8x10	6	55	80	1.5	0.5	TITUS DESV	
ATU-2.25	260 DISPATCH	0.3	290	90	110	8	6	55	90	1.5	0.5	TITUS DESV	
ATU-2.26	261 PROMEDIA	0.3	710	220	270	10x12	8	55	96	3.5	0.5	TITUS DESV	
ATU-2.27	262 EOC MANAGER	0.3	440	140	150	10x8	7	55	91	2.0	0.5	TITUS DESV	
ATU-2.28	263 EOC	0.3	2,220	670	670	24x12	16	55	84	6.5	0.5	TITUS DESV	
ATU-2.29	264 TRAINING	0.3	1,080	320	320	14	10	55	84	3.0	0.5	TITUS DESV	
ATU-2.30	265 POLICE DISPATCH	0.3	90	40	40	6	4	55	75	0.5	0.5	TITUS DESV	

NOTES FOR SINGLE DUCT AIR TERMINAL UNITS:
 () BRANCH DUCT SIZE IS ROUND SIZE AND NOT NECESSARILY THE BOX INLET SIZE. PROVIDE 2 FEET OF STRAIGHT DUCT ON BOX INLET SAME SIZE AS BOX INLET. PROVIDE INSULATED TRANSITION IF REQUIRED FOR CONNECTION.
 () CONTRACTOR RESPONSIBLE FOR COORDINATING RIGHT HAND AND LEFT HAND ORIENTATION.

FANS												
UNIT NO	TYPE	LOCATION	SERVICE	CFM	CLASS	WHEEL DIA	ESP	HP	BHP	RPM	BASIS OF DESIGN	NOTES
EF-1	J	ROOF	FIRST AND SECOND FLOOR EXHAUST	2,365	I	14	0.9	1.0	0.89	1,725	GREENHECK MODEL CLBE-140	
EF-2	J	ROOF	THIRD FLOOR EXHAUST	4,800	I	20	0.50	1.5	1.11	1,725	GREENHECK MODEL CLBE-200	

UNIT HEATERS - ELECTRIC													
UNIT NO	TYPE	LOCATION	APPROX UNIT SIZE	W	H	D	CAPACITY	EAT	ELEC KW	VOLTAGE	PHASE	BASIS OF DESIGN	NOTES
UH1	B	190 VESTIBULE	18	22	6	6	6.1	6.1	3.0	208	1	TRANE MODEL UHWA SERIES 20	
UH2	B	S101 STAIR 1	18	22	6	6.8	6.8	3.3	208	1	TRANE MODEL UHWA SERIES 20		
UH3	A	THIRD FLOOR	15	18	7	11.2	6.8	3.3	208	1	TRANE MODEL UHEC-031		
UH4	A	THIRD FLOOR	15	18	7	11.2	6.8	3.3	208	1	TRANE MODEL UHEC-031		
UH5	A	THIRD FLOOR	15	18	7	11.2	6.8	3.3	208	1	TRANE MODEL UHEC-031		
UH6	A	THIRD FLOOR	15	18	7	11.2	6.8	3.3	208	1	TRANE MODEL UHEC-031		
UH7	A	THIRD FLOOR	15	18	7	11.2	6.8	3.3	208	1	TRANE MODEL UHEC-031		
UH8	A	THIRD FLOOR	15	18	7	11.2	6.8	3.3	208	1	TRANE MODEL UHEC-031		
UH9	A	THIRD FLOOR	15	18	7	11.2	6.8	3.3	208	1	TRANE MODEL UHEC-031		



APPROVED BY CITY OF ROCKVILLE, MD
 DIRECTOR OF PUBLIC WORKS DATE: _____
 SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION.

Key Plan

Project Name: CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE, MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 500
 Chevy Chase, MD 20815
 Tel: 301.716.9988
 Fax: 301.716.9920
 Email: mail@delta-eas.com
 www.delta-eas.com

Seal of the State of Maryland
 PROFESSIONAL ENGINEER
 LICENSE NO. 15813
 12/25/2021

Drawing Title: MECHANICAL SCHEDULES

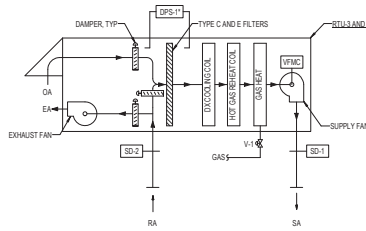
Drawing No.: _____

IPB #08-22
 Project No: 2019.331.004
 Date: 12/23/21

M-601

NOTES:
1. DEVICES WITH ASTERISKS (*) PROVIDE READ-OUT INFORMATION ONLY; NO CONTROL FUNCTION.

- [BAS] BUILDING AUTOMATION SYSTEM
- [CO-2.1] OUTDOOR AIR CARBON DIOXIDE SENSOR (GLOBAL)
- [HDA] HAND-OFF-AUTOMATIC SWITCH
- [ESS] EMERGENCY SHUTDOWN SWITCH
- [CP-1] MANUFACTURER'S CONTROL PANEL
- [T-1*] OUTDOOR TEMPERATURE SENSOR (GLOBAL)
- [H-1*] OUTDOOR HUMIDITY SENSOR (GLOBAL)
- [T-2] SPACE TEMPERATURE SENSOR
- [H-2] SPACE HUMIDITY SENSOR
- [CO-2.2] SPACE CARBON DIOXIDE SENSOR (RTU-3 ONLY)



SYSTEM	INDICATION										ALARM				CONTROL				REMARKS	
	STATUS	TEMPERATURE	RELATIVE HUMIDITY	PPM	CFM	STATIC PRESSURE	DIFFERENTIAL PRESSURE	POSITION	HEAT	HEAT	LOW	HIGH	CENTRAL	PROGRAM W/STOP	HAND-OFF-AUTO	MODULATE	MIN/MAX	OPEN/CLOSED		
VARIABLE VOLUME AIR HANDLING UNIT AHU	X													X	X					HOA, BAS, CP-1
SUPPLY AIR FAN	X*				X	X	X											X		VFC
EXHAUST AIR FAN	X*																			
OUTDOOR AIR		X	X	X	X							X								T-1, H-1, CO-2.1
SMOKE DETECTOR		X	X	X	X								X							SD-1, SD-2
FILTERS							X						X							SP-1
DAMPERS														X						UNIT DAMPERS
EMERGENCY SHUTDOWN														X						ESS
SPACE VALVES		X	X	X																T-2, H-2, CO-2.2
							X											X		V-1

GENERAL:

- THE SYSTEM SHALL BE STARTED AND STOPPED THROUGH A SYSTEM HAND-OFF-AUTOMATIC (HOA) SWITCH. WHEN INDEXED TO "HAND", THE SYSTEM SHALL BE ENERGIZED TO OPERATE UNDER THE CONTROL SEQUENCE. WHEN INDEXED TO "OFF", THE SYSTEM SHALL BE DE-ENERGIZED. WHEN INDEXED TO "AUTOMATIC", THE SYSTEM SHALL BE STARTED AND STOPPED THROUGH THE BUILDING AUTOMATION SYSTEM (BAS). THE HOA SWITCH POSITION SHALL BE MONITORED THROUGH THE BAS.
- ALL SAFETIES AND ASSOCIATED CONTROL INTERLOCKS SHALL BE HARDWIRED AND REMAIN ACTIVE IN ALL HOA SWITCH POSITIONS.
- PROVIDE A REMOTE EMERGENCY SHUTDOWN SWITCH (ESS) FOR SYSTEM SHUTDOWN. SWITCH SHALL BE INSTALLED AT A LOCATION APPROVED BY THE FIRE INSPECTOR. TYPICALLY INSTALL AT THE BUILDING ENTRANCE ADJACENT TO THE FIRE ALARM ANNUNCIATOR PANEL.
- COOLING SPACE SETPOINT T-2 SHALL BE 75 DEGREES F (ADJUSTABLE) AND HEATING SPACE SETPOINT T-3 SHALL BE 70 DEGREES F (ADJUSTABLE).
- ALL SETPOINTS SHALL BE ADJUSTABLE.
- COORDINATE VARIABLE FREQUENCY MOTOR CONTROLLER (VFC) INTERFACE REQUIREMENTS WITH VFC MANUFACTURER.

STARTING AND STOPPING:

- THE UNIT IS ENERGIZED TO OPERATE THROUGH THE MANUFACTURER'S SUPPLIED CONTROL PANEL CP-1. CONTROL CONTRACTOR SHALL INTERFACE WITH UNIT TO COMMAND OCCUPIED/UNOCCUPIED/DEHUMIDIFICATION/WARM/COOL/DOWNHEATING/COOLING MODES.

OCCUPIED (70 TO 180) (ADJUSTABLE):

- RTU IS ENERGIZED.
- THE MANUFACTURER'S SUPPLIED CONTROL PANEL CP-1 SHALL CONTROL SUPPLY FAN, EXHAUST FAN, VALVE V-1, DX COOLING, AND HOT GAS REHEAT TO MAINTAIN SPACE TEMPERATURE SETPOINT.

ECONOMIZER:

- WHEN OUTDOOR AIR CONDITIONS (TEMPERATURE AND HUMIDITY) AT T-1 AND H-1 ARE CAPABLE OF PROVIDING SUPPLY AIR SETPOINTS, THE SYSTEM SHALL UTILIZE ECONOMIZER CONTROLS.

UNOCCUPIED (180 TO 600) (ADJUSTABLE):

- UNIT IS OFF.
- WINTER NIGHT SETBACK TEMPERATURE 65 DEGREES F (ADJUSTABLE) SHALL BE MAINTAINED BY CYCLING THE RTU IN THE RECIRCULATION MODE (NO OUTDOOR AIR) AND EXHAUST FAN OFF. GAS HEAT SHALL ENERGIZE AND MODULATE AS NEEDED TO MAINTAIN 65 DEGREES F SPACE TEMPERATURE UNTIL SPACE THERMOSTAT IS SATISFIED.
- SUMMER NIGHT SETBACK TEMPERATURE 80 DEGREES F (ADJUSTABLE) SHALL BE MAINTAINED BY CYCLING THE RTU IN THE RECIRCULATION MODE (NO OUTDOOR AIR) AND EXHAUST FAN OFF. UNTIL SPACE THERMOSTAT IS SATISFIED AT 78 DEGREES F.

SMOKE DETECTORS:

- WHEN SMOKE IS SENSED, BY EITHER SMOKE DETECTOR SD-1, OR SD-2 SYSTEM STOPS AND AN ALARM SHALL BE SENT THROUGH BAS. RTU SYSTEM SHALL RETURN TO NORMAL OPERATION WHEN SD-1, AND SD-2 ARE MANUALLY RESET.

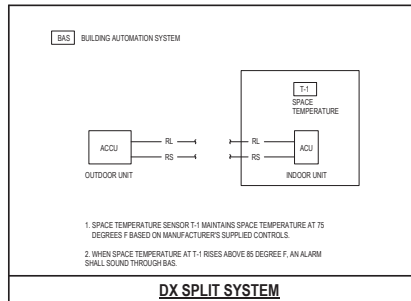
OCCUPIED MODE OUTDOOR AIR CONTROL (RTU-3 ONLY):

- OUTDOOR AIR DAMPER SHALL BE MAXIMUM IF THE CARBON DIOXIDE DIFFERENTIAL BETWEEN SPACE SENSOR CO-2.2 AND THE OUTDOOR AIR SENSOR CO-2.1 EXCEEDS 700 PPM AND CONTINUE TO MAXIMUM OUTDOOR AIRFLOW AS NEEDED UNTIL DIFFERENTIAL FALLS BELOW 400 PPM. OUTDOOR AIR DAMPER POSITIONS SHALL BE SET UP BY BALANCING CONTRACTOR.

VARIABLE AIR VOLUME ROOF TOP UNIT CONTROL DIAGRAM - RTU-3 AND 4

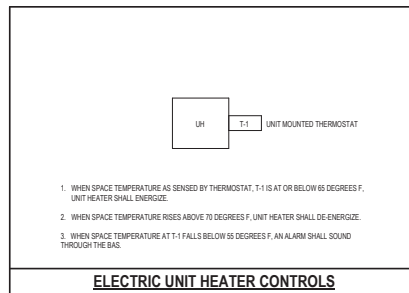
VARIABLE AIR VOLUME ROOF TOP UNIT INPUT/OUTPUT SUMMARY - RTU-3 AND 4

VARIABLE AIR VOLUME ROOF TOP UNIT SEQUENCE OF OPERATION - RTU-3 AND 4



- SPACE TEMPERATURE SENSOR T-1 MAINTAINS SPACE TEMPERATURE AT 75 DEGREES F BASED ON MANUFACTURER'S SUPPLIED CONTROLS.
- WHEN SPACE TEMPERATURE AT T-1 RISES ABOVE 85 DEGREE F, AN ALARM SHALL SOUND THROUGH BAS.

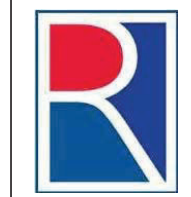
DX SPLIT SYSTEM



- WHEN SPACE TEMPERATURE AS SENSED BY THERMOSTAT, T-1 IS AT OR BELOW 65 DEGREES F, UNIT HEATER SHALL ENERGIZE.
- WHEN SPACE TEMPERATURE RISES ABOVE 70 DEGREES F, UNIT HEATER SHALL DE-ENERGIZE.
- WHEN SPACE TEMPERATURE AT T-1 FALLS BELOW 65 DEGREES F, AN ALARM SHALL SOUND THROUGH THE BAS.

ELECTRIC UNIT HEATER CONTROLS

SYSTEM	INDICATION										ALARM				CONTROL				REMARKS	
	STATUS	TEMPERATURE	RELATIVE HUMIDITY	PPM	CFM	STATIC PRESSURE	DIFFERENTIAL PRESSURE	POSITION	HEAT	HEAT	LOW	HIGH	CENTRAL	PROGRAM W/STOP	HAND-OFF-AUTO	MODULATE	MIN/MAX	OPEN/CLOSED		
EF-2	X	X	X	X	X									X	X					D-1, D-2, CS-1, S-1, T-1, H-1
UNIT HEATER	X	X	X	X										X						T-1, CS-1
DX SPLIT SYSTEM	X	X	X											X						T-1, CS-1, CS-2
DOMESTIC WATER HEATER	X	X	X	X										X						
DOMESTIC HOT WATER RECIRC PUMP	X	X	X	X																
DOMESTIC WATER BOOSTER PUMP	X	X	X	X	X	X							X	X						



APPROVED BY CITY OF ROCKVILLE, MD
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES SERVICES ARE REQUIRED FOR ON-SITE CONSTRUCTION

Key Plan

No.	Revision	Date

Project Name
CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1

ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 350
 Chevy Chase, MD 20815
 Fax: 301.718.9928
 Email: mail@delta-eas.com
 www.delta-eas.com

Seal of the State of Maryland
 PROFESSIONAL ENGINEER
 License No. 17,257,202.1
 Date: 12/23/21

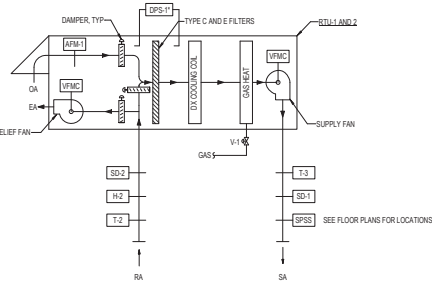
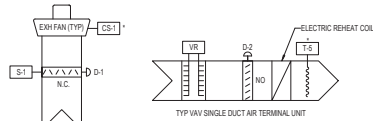
Drawing Title
AUTOMATIC TEMPERATURE CONTROLS

Drawing No.

M-701

- NOTES:**
 1. DAMPER D-1 SHALL BE PROVIDED BY A/C CONTRACTOR.
 2. DAMPER D-2 SHALL BE PROVIDED BY A/TU MANUFACTURER.
 3. DEVICES WITH ASTERISKS (*), PROVIDE READ-OUT INFORMATION ONLY; NO CONTROL FUNCTION.

- T-1 OUTDOOR AIR TEMPERATURE SENSOR (GLOBAL)
 RH-1 OUTDOOR AIR HUMIDITY SENSOR (GLOBAL)
 CP-1 MANUFACTURER'S CONTROL PANEL
 BAS BUILDING AUTOMATION SYSTEM
 CO-1 OUTDOOR AIR CARBON DIOXIDE SENSOR (GLOBAL)
 ESS EMERGENCY SHUTDOWN SWITCH
- T-4 SPACE TEMPERATURE SENSOR
 CO-2 SPACE CARBON DIOXIDE SENSOR (WHERE INDICATED)



AIR FLOW SCHEDULE											
	SUPPLY AIR			EXHAUST AIR			OUTDOOR AIR			OEA DIFFERENTIAL	
	MAX	MIN	ECON	MAX	MIN	ECON	MAX	MIN	ECON	NORMAL	
RTU-1	7,000	3,310	4,905	0	0	7,000	2,095	2,095	2,095	2,095	
RTU-2	11,000	3,890	10,700	700	0	11,000	1,500	800	800	800	

VARIABLE AIR VOLUME ROOF TOP UNIT CONTROL DIAGRAM - RTU-1 AND 2

INPUT/OUTPUT SUMMARY																
SYSTEM	INDICATION							ALARM			CONTROL			REMARKS		
	GRAPHIC	STATUS	TEMPERATURE	RELATIVE HUMIDITY	PPM	CFM	STATIC PRESSURE	DIFFERENTIAL PRESSURE	POSITION	VENTURE	LOW	HIGH	CRITICAL		MAINTENANCE	
VARIABLE VOLUME ROOFTOP UNIT (RTU)																
SYSTEM	X															BAS, CP-1
SUPPLY AIR FAN	X					X	X							X	X	SPSS
RELIEF AIR FAN	X							X								
OUTDOOR AIR		X	X	X	X							X				T-1, H-1, CO-2-1, AFM-1
RETURN AIR		X	X	X	X											T-2, H-2
SUPPLY AIR		X	X	X	X					X	X					T-3
SMOKE DETECTOR																SD-1&2
FILTERS							X			X	X					SPS-1
EMERGENCY SHUTDOWN															X	ESS
VALVES								X								V-1

INPUT/OUTPUT SUMMARY																
SYSTEM	INDICATION							ALARM			CONTROL			REMARKS		
	GRAPHIC	STATUS	TEMPERATURE	RELATIVE HUMIDITY	PPM	CFM	STATIC PRESSURE	DIFFERENTIAL PRESSURE	POSITION	VENTURE	LOW	HIGH	CRITICAL		MAINTENANCE	
AR TERMINAL UNITS																
SYSTEM	X															BAS
SUPPLY AIR						X										VR
DAMPER								X							X	D-2
SPACE		X	X	X												T-4, CO-2-2
VAV DISCHARGE AIR		X	X	X												T-5
ELECTRIC REHEAT COIL		X	X	X							X				X	SCR

INPUT/OUTPUT SUMMARY																
SYSTEM	INDICATION							ALARM			CONTROL			REMARKS		
	GRAPHIC	STATUS	TEMPERATURE	RELATIVE HUMIDITY	PPM	CFM	STATIC PRESSURE	DIFFERENTIAL PRESSURE	POSITION	VENTURE	LOW	HIGH	CRITICAL		MAINTENANCE	
EXHAUST FAN (EF-1)																
SYSTEM	X															D-1, S-1, CO-1

GENERAL:

- THE SYSTEM SHALL BE STARTED AND STOPPED THROUGH THE BAS.
- ALL SAFETIES AND ASSOCIATED CONTROL INTERLOCKS SHALL REMAIN ACTIVE IN ALL H-O-A SWITCH POSITIONS.
- PROVIDE A REMOTE EMERGENCY SHUTDOWN SWITCH (ESS) FOR SYSTEM SHUTDOWN. SWITCH SHALL BE INSTALLED AT A LOCATION APPROVED BY THE FIRE INSPECTOR. TYPICALLY INSTALL AT THE BUILDING ENTRANCE ADJACENT TO THE FIRE ALARM INDICATOR PANEL.
- COOLING SPACE SETPOINT T-4 SHALL BE 75 DEGREES F (ADJUSTABLE) AND HEATING SPACE SETPOINT T-4 SHALL BE 70 DEGREES F (ADJUSTABLE).
- ALL SETPOINTS SHALL BE ADJUSTABLE.
- COORDINATE VARIABLE FREQUENCY MOTOR CONTROLLER (VFMIC) INTERFACE REQUIREMENTS WITH VFMIC MANUFACTURER.

STARTING AND STOPPING:

- THE UNIT IS ENERGIZED TO OPERATE THROUGH THE BAS. CONTROL MANUFACTURER SHALL INTERFACE WITH UNIT TO COMMAND OCCUPIED/UNOCCUPIED/DEHUMIDIFICATION/WARM/PI COOL/DOWN/HEATING/COOLING MODES.

PREPARATORY (800 TO 700) (ADJUSTABLE):

- RTU STARTS. EXHAUST FAN EF-1 IS OFF AND DAMPER D-1 IS CLOSED. RTU SHALL BE IN 100 PERCENT RECIRCULATION MODE.
- WARM-UP: WHEN RETURN AIR TEMPERATURE AT T-2 IS BELOW 70 DEGREES F, SUPPLY AIR SETPOINT IS 80 DEGREES F.
- PULL-DOWN: WHEN RETURN AIR TEMPERATURE AT T-2 IS ABOVE 75 DEGREES F, SUPPLY AIR SETPOINT IS 65 DEGREES F.

- PROVIDE OPTIMAL START CONTROLS FOR RTU 1 AND 2 ACCORDANCE WITH ASHRAE 91.1-2018 TO OPTIMIZE START OF PREPARATORY MODE. SYSTEM SHALL LEARN WHEN TO START BASED ON OUTDOOR AIR TEMPERATURE AND HOW LONG THE PULL-DOWN OR WARM-UP MODE SHALL LAST.

OCCUPIED (700 TO 1800) (ADJUSTABLE):

- RTU IS ENERGIZED. DAMPER D-1 OPENS AND EXHAUST FAN EF-1 STARTS THROUGH END SWITCH S-1. LOCK-OUT RELAY ACTUATED BY FAN STARTER PREVENTS S-1 FROM STOPPING FAN.
- RTU MANUFACTURER CONTROLS AND VALVE V-1 SHALL MAINTAIN A LEAVING AIR TEMPERATURE OF 55 DEGREES F AT TEMPERATURE SENSOR T-3. MANUFACTURER PACKAGED CONTROLS SHALL INCLUDE ECONOMIZER CONTROL, EX-COOLING CONTROL, AND GAS HEATING CONTROL.

FAN CAPACITY CONTROL:

- STATIC PRESSURE SENSING STATION SPSS SHALL MODULATE THE SUPPLY AIR FAN SPEED THROUGH THE MANUFACTURER SUPPLIED VARIABLE FREQUENCY MOTOR CONTROLLER TO MAINTAIN SETPOINT AS SET BY THE BALANCING CONTRACTOR.
- THE BAS SHALL MONITOR THE POSITION OF ALL D-2 DAMPERS AND RESET SPSS SETPOINT UNTIL ONE D-2 DAMPER IS OPEN TO 90 PERCENT OF FULL AIR FLOW.
- RELIEF FAN SHALL MODULATE PER MANUFACTURER'S PACKAGED CONTROLS TO MAINTAIN BUILDING PRESSURE AS SET UP BY THE BALANCING CONTRACTOR.

UNOCCUPIED (1800 TO 600) (ADJUSTABLE):

- UNITS ARE OFF. EXHAUST FAN OFF. D-1 IS CLOSED.
- NIGHT WINTER SETBACK TEMPERATURE 65 DEGREES F (ADJUSTABLE) SHALL BE MAINTAINED BY CYCLING THE RTU AND OPENING D-2 TO MINIMUM POSITION, AND MODULATING ELECTRIC HEAT TO MAINTAIN 60 DEGREES F SPACE TEMPERATURE UNTIL ALL SPACE THERMOSTATS ARE SATISFIED.
- SUMMER NIGHT SETBACK TEMPERATURE 80 DEGREES F (ADJUSTABLE) SHALL BE MAINTAINED BY CYCLING THE RTU, SETTING THE SUPPLY AIR TEMPERATURE TO 55 DEGREES F, UNTIL ALL SPACE THERMOSTATS ARE SATISFIED AT 78 DEGREES F.

SMOKE DETECTORS:

- WHEN SMOKE IS SENSED, BY EITHER SMOKE DETECTOR SD-1, OR SD-2 SYSTEM STOPS AND AN ALARM SHALL BE SENT THROUGH BAS. RTU SYSTEM SHALL RETURN TO NORMAL OPERATION WHEN SD-1, AND SD-2 ARE RESET.

OCCUPIED MODE OUTDOOR AIR CONTROL:

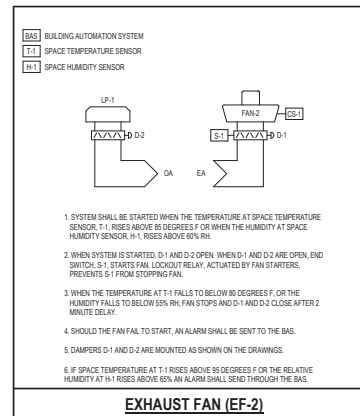
- OUTDOOR AIR SETPOINT SHALL BE MAXIMUM IF THE CARBON DIOXIDE DIFFERENTIAL BETWEEN SPACE SENSOR CO-2-2 AND THE OUTDOOR AIR SENSOR CO-2-1 EXCEEDS 700 PPM AND CONTINUE TO MAXIMUM OUTDOOR AIRFLOW (AS SCHEDULED) AS NEEDED UNTIL DIFFERENTIAL FALLS BELOW 400 PPM. MINIMUM OUTDOOR AIR SETPOINT IS PER AIRFLOW SCHEDULE.

- OUTDOOR AIR TO EXHAUST AIR DIFFERENTIAL SHALL BE PER AIRFLOW SCHEDULE. MANUFACTURER SHALL PROVIDE AIR FLOW MONITORS TO MAINTAIN THIS DIFFERENTIAL.

AR TERMINAL UNIT CONTROL:

- DAMPER D-2 SHALL MODULATE FROM MAXIMUM COOLING AIRFLOW TO MINIMUM COOLING AIRFLOW THROUGH VOLUME REGULATOR VR TO MAINTAIN SPACE TEMPERATURE AT T-4 OF 75 DEGREES F. IF A ROOM HAS AN OCCUPANCY SENSOR THAT IS INDEXED OFF, BOX MINIMUM SHALL BE 0 CFM AND T-4 SHALL BE RESET TO 78 DEGREES F.
- WHEN SPACE TEMPERATURE AT T-4 FALLS BELOW 70 DEGREES F, DAMPER D-2 MODULATES FROM MIN TO MAX HEATING CFM AND ELECTRIC REHEAT COIL SHALL MODULATE TO MAINTAIN SETPOINT OF 78 DEGREES F. IF A ROOM HAS AN OCCUPANCY SENSOR THAT IS INDEXED OFF, BOX MINIMUM AIRFLOW AND T-4 SHALL BE SET TO 65 DEGREES F.

VARIABLE AIR VOLUME ROOF TOP UNIT CONTROL SEQUENCE - RTU-1 AND 2



APPROVED BY CITY OF ROCKVILLE, MD
 DIRECTOR OF PUBLIC WORKS DATE: _____
 SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION

Key Plan

No.	Revision	Date
-----	----------	------

Project Name: CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE, MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 550
 Chevy Chase, MD 20815
 Fax: 301.718.9958
 Email: mail@delta-eas.com
 www.delta-eas.com

Seal of the State of Maryland
 PROFESSIONAL ENGINEER
 17/23/2021

Phase: IFB #08-22
 Project No: 2019.331.004
 Date: 12/23/21

Drawing Title: AUTOMATIC TEMPERATURE CONTROLS

Drawing No: M-702



APPROVED BY CITY OF ROCKVILLE, MD
 Cong. L. Semmes
 12/23/2021
 11:29:54:07
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMIT FROM INSPECTION
 SERVICES DIVISION ARE REQUIRED FOR ON-SITE
 CONSTRUCTION

ELECTRICAL CONVENTIONS	
LIGHTING	
	LUMINAIRE TYPE - SEE LUMINAIRE SCHEDULE
	CIRCUIT NUMBER
	CONTROL POINT DESIGNATION (IF MORE THAN ONE)
	STEM INDICATES WALL MOUNTED LUMINAIRE, MOUNTING HEIGHT AS NOTED
	NUMBER OF CONTROL POINTS
	TYPE OF CONTROL
	CONTROL ZONE REFERENCE
REFERENCE	
	SECTION DESIGNATION NUMBER DENOTES SECTION IDENTIFICATION DRAWING NUMBER WHERE DETAIL IS LOCATED
	DETAIL DESIGNATION NUMBER DENOTES DETAIL IDENTIFICATION DRAWING NUMBER WHERE DETAIL IS LOCATED
	SPECIAL NOTE (APPLIES WHERE INDICATED ON THE DRAWING)
	SPECIAL EQUIPMENT NUMBER
WIRING	
	INDICATES PANELBOARD CIRCUIT DESIGNATION DEVICE TYPE
	BRANCH CIRCUIT HOMERUN TO PANEL "L-P" CIRCUITS #1,3,5 NUMBER OF CIRCUITS INDICATED BY QUANTITY OF ARROW HEADS
	CONCEALED CONDUIT IN CEILING OR WALLS
	CONDUIT IN OR UNDER FLOOR
	EXPOSED CONDUIT
	CONDUIT TURNING UP
	CONDUIT TURNING DOWN
	CONDUIT, CAPPED
GENERAL NOTE: WHERE WIRE SIZE IS INDICATED AT THE HOMERUN OR ON THE SCHEDULE TO BE LARGER THAN THE SPECIFIED MINIMUM PROVIDE THE INDICATED WIRE SIZE THROUGHOUT THE ENTIRE BRANCH CIRCUIT.	
MOUNTING HEIGHTS	
	INDICATES DEVICE TO BE MOUNTED 8" ABOVE COUNTERTOP BACKSPLASH DEVICE TYPE
	INDICATES DEVICE MOUNTING HEIGHT ABOVE FINISHED FLOOR OR ABOVE FINISHED GRADE (AS APPROPRIATE) DEVICE TYPE
PRESENTATION	
	ELECTRICAL EQUIPMENT DESIGNATED BY SOLID HEAVY LINEWEIGHT INDICATES NEW WORK TO BE PROVIDED.
	ELECTRICAL EQUIPMENT DESIGNATED BY SOLID LIGHT LINEWEIGHT INDICATES EXISTING EQUIPMENT TO REMAIN, UNLESS OTHERWISE INDICATED.
	ELECTRICAL EQUIPMENT DESIGNATED BY DASHED HEAVY LINEWEIGHT REPRESENTS EXISTING EQUIPMENT TO BE REMOVED, AND DISPOSED, UNLESS INDICATED TO BE REMOUNTED, RELOCATED, OR TURNED OVER TO OWNER.

ELECTRICAL LEGEND		
SYMBOL	DESCRIPTION	MOUNTING HEIGHT
	LUMINAIRE	--
	EMERGENCY LUMINAIRE, BATTERY POWERED	-- / 90"
	ILLUMINATED EXIT SIGN, SINGLE FACE - ARROW INDICATES DIRECTIONAL CHEVRON - CEILING/WALL MOUNTED	-- / 90"
	ILLUMINATED EXIT SIGN, DOUBLE FACE - CEILING/WALL MOUNTED	-- / 90"
	SINGLE POLE TOGGLE SWITCH	48"
	OCCUPANCY SENSOR SWITCH	48"
	OCCUPANCY SENSOR SWITCH WITH 0-10V DIMMING	48"
	LIGHTING CONTROL SYSTEM - LOW VOLTAGE SWITCH FOR ONE ZONE, ON/OFF CONTROL	48"
	LIGHTING CONTROL SYSTEM - LOW VOLTAGE SWITCH FOR ONE ZONE, ON/OFF AND UP/DOWN DIMMING	48"
	OCCUPANCY SENSOR (CEILING AND WALL MOUNTED) SUBSCRIPTS: DT: DUAL TECHNOLOGY (DEFAULT IF NO SUBSCRIPT INDICATED) U: ULTRASONIC P: PASSIVE INFRARED	-- / 90"
	INDOOR PHOTOSENSOR, CEILING MOUNTED	--
	LIGHTING CONTROL SYSTEM - GATEWAY (MAIN HEADEND CONTROLLER)	48"
	LIGHTING CONTROL SYSTEM - RELAY PACK WITH POWER SUPPLY	--
	LIGHTING CONTROL SYSTEM - RELAY PACK WITH POWER SUPPLY FOR DIMMING 0-10V LOADS	--
	RECEPTACLE - NEMA CONFIGURATION 5-20R (SHADING INDICATES CONNECTED TO EMERGENCY/STANDBY POWER CIRCUIT) SUBSCRIPTS: GFI WITH 50A GROUND FAULT INTERRUPTER GFI WITH 20A GROUND FAULT INTERRUPTER GFI WITH 15A GROUND FAULT INTERRUPTER US: USB TYPE RECEPTACLE W: WEATHER-RESISTANT RECEPTACLE WITH WEATHER-PROOF WHILE-IN-USE COVER	18"
	RECEPTACLE - NEMA CONFIGURATION 5-20R FLOOR BOX (SHADING INDICATES CONNECTED TO EMERGENCY/STANDBY POWER CIRCUIT) SUBSCRIPTS: F: FLUSH MOUNTED T: TOMBSTONE MOUNTED P: POKE-THRU MOUNTED GFI WITH 50A GROUND FAULT INTERRUPTER G: SOLATED GROUND TYPE SPD: INTEGRAL SURGE PROTECTION AND INDICATOR LIGHT TR: TRAP-RESISTANT EXP: EXPLOSION PROOF WP: WEATHER-RESISTANT RECEPTACLE WITH WEATHER-PROOF WHILE-IN-USE COVER	--
	RECEPTACLE - NEMA CONFIGURATION 5-20R CEILING MOUNTED (SHADING INDICATES CONNECTED TO EMERGENCY/STANDBY POWER CIRCUIT) SUBSCRIPTS: GFI WITH 50A GROUND FAULT INTERRUPTER G: SOLATED GROUND TYPE SPD: INTEGRAL SURGE PROTECTION AND INDICATOR LIGHT TR: TRAP-RESISTANT EXP: EXPLOSION PROOF WP: WEATHER-RESISTANT RECEPTACLE WITH WEATHER-PROOF WHILE-IN-USE COVER	--
	COMBINATION DUPLEX RECEPTACLE AND COMBINATION TELEPHONE/OUTLET SUBSCRIPTS: F: FLUSH MOUNTED FLOOR BOX P: POKE-THROUGH MOUNTED	--
	JUNCTION BOX (CEILING AND WALL MOUNTED)	-- AS NOTED
	PUSHBUTTON STATION	48"
	PANELBOARD	78" TO TOP
	SAFETY SWITCH	60" TO TOP
	MOTOR	--
	FRACTIONAL HORSEPOWER MANUAL MOTOR SWITCH	48"
	UNIT HEATER, CABINET TYPE	--
	UNIT HEATER, SPACE TYPE	--
	ROUGH-IN FOR WALL MOUNTED COMMUNICATIONS OUTLET	18"
	ROUGH-IN FOR FLOOR MOUNTED COMMUNICATIONS OUTLET SUBSCRIPTS: F: FLUSH MOUNTED P: POKE-THRU MOUNTED	--
	ROUGH-IN FOR CEILING MOUNTED COMMUNICATIONS OUTLET SUBSCRIPTS: WP1: WIRELESS ACCESS POINT	--
	BASKET CABLE TRAY	--
	SECURITY SYSTEM - ELECTRIC STRIKE ROUGH-IN	AS NOTED
	SECURITY SYSTEM - ELECTROMAGNETIC LOCK ROUGH-IN	AS NOTED
	SECURITY SYSTEM - CARD READER ROUGH-IN	48"
	SECURITY SYSTEM - PASSIVE INFRARED SENSOR ROUGH-IN	78" TO TOP
	SECURITY SYSTEM - SURVEILLANCE CAMERA ROUGH-IN (CEILING/WALL MOUNT) SUBSCRIPTS: F: FIXED (DEFAULT IF NO SUBSCRIPT INDICATED) PTZ: PAN - TILT - ZOOM; DOME	-- / AS NOTED

ELECTRICAL LEGEND (CONTINUED)		
SYMBOL	DESCRIPTION	MOUNTING HEIGHT
	RACEWAY, CAPPED	--
	AUTOMATIC TRANSFER SWITCH	--
	GENERATOR	--
	KEY INTERLOCK	--
	GROUNDING SYSTEM - GROUND CONNECTION	--
	MOLDED CASE CIRCUIT BREAKER (80V AND BELOW)	--
	FIXED CURRENT TRANSFORMER WITH TURN RATIO	--
	CURRENT LIMITING FUSE (80V AND BELOW)	--
	DISCONNECT SWITCH (80V AND BELOW)	--
	KILOWATT METER (KWH + KILOWATT HOURS)	--
	SHUNT TRIP	--
	TRANSFORMER	--
	GROUNDING SYSTEM WYE GROUNDED NEUTRAL WINDING	--
	DELTA WINDING	--

NOTES (APPLICABLE TO ELECTRICAL LEGEND ONLY)

- THE MOUNTING HEIGHTS GIVEN ON THIS SHEET IN THE ELECTRICAL LEGEND ARE GENERAL AND SHALL BE USED ONLY WHEN MOUNTING HEIGHTS CANNOT BE ESTABLISHED BY REFERENCE TO DETAILS, ELEVATIONS, AND NOTES ON THE DRAWINGS.
- ALL MOUNTING HEIGHTS, UNLESS OTHERWISE NOTED, SHALL BE MEASURED FROM THE FINISHED FLOOR TO THE CENTERLINE OF THE OUTLET OR DEVICE.
- HEIGHTS OF ALL ITEMS NOT COVERED BY THE ELECTRICAL LEGEND AND NOT SHOWN ON THE DRAWINGS SHALL BE AS DIRECTED BY THE ARCHITECT OR ENGINEER.
- WHERE PLACING ANY ITEM AT THE HEIGHTS LISTED OR NOTED WILL CAUSE INTERFERENCE WITH THE WORK OF OTHER TRADES OR IS NOT PHYSICALLY POSSIBLE OR DESIRABLE FOR ONE REASON OR ANOTHER, THE ITEM SHALL BE INSTALLED AT A LOCATION APPROVED BY THE ARCHITECT OR ENGINEER.

No.	REVISION	DATE
1	ADDENDUM 1	3/15/2022

Project Name: CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 350
 Chevy Chase, MD 20815
 Fax: 301.716.8888
 Email: mail@delta-eas.com
 www.delta-eas.com

Sheet: Phase: IFB #08-22
 Project No.: 0219.331.004
 Date: 12/23/2021

Drawing Title: ELECTRICAL COVER SHEET

Drawing No.: E001



APPROVED BY CITY OF ROCKVILLE, MD
 08/22/2022
 12:29:24:07
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMITS FROM INSPECTION
 SERVICES DIVISION ARE REQUIRED FOR ON-SITE
 CONSTRUCTION

GENERAL ELECTRICAL NOTES (APPLICABLE TO ALL ELECTRICAL AND FIRE ALARM DRAWINGS)	
1.	PROVIDE LABOR, MATERIALS, TOOLS, EQUIPMENT, COORDINATION, DELEGATED DESIGN AND INCIDENTALS NECESSARY TO PROVIDE A COMPLETE AND OPERABLE SYSTEM.
2.	PERFORM WORK AS REQUIRED BY APPLICABLE CODES, REGULATIONS AND LAWS OF LOCAL, STATE AND FEDERAL, GOVERNMENTS AND OTHER AUTHORITIES WITHIN LAWFUL JURISDICTION.
3.	MATERIALS AND EQUIPMENT SHALL BE SECTER AND LABELED BY NATIONALLY RECOGNIZED LISTING LABORATORIES FOR INTENDED SERVICE.
4.	GIVE NOTICES, FILE PLANS, OBTAIN PERMITS AND LICENSES, FEES ARE WAIVED FOR CITY PERMITS HOWEVER, ALL OTHER PERMITS AND FEES ARE MAINTAIN RECORD DRAWINGS ON SITE, RECORD SET SHALL BE COMPLETE, CURRENT, AND AVAILABLE UPON REQUEST.
5.	SUBMIT FOR APPROVAL, SHOP DRAWINGS FOR EQUIPMENT AND MATERIALS USED ON PROJECT. OBTAIN APPROVAL BY ENGINEER PRIOR TO PURCHASE OF EQUIPMENT AND MATERIALS.
6.	REPAIR OR REPLACE DAMAGE TO FACILITIES AND EQUIPMENT NOT ADDITIONAL EXPENSE TO OWNER.
7.	PATCH AND REPAIR DISTURBED AREAS TO MATCH ADJACENT SURFACES AND FINISHES.
8.	PROVIDE TEMPORARY POWER AND LIGHTING FOR OTHER TRADES AS REQUIRED TO COMPLETE PROJECT IN ACCORDANCE WITH APPLICABLE CODES AND STANDARDS.
9.	DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL ARRANGEMENT OF SYSTEMS. PROVIDE COMPONENTS INDICATED ON RISER DIAGRAMS WHETHER OR NOT INDICATED ON PLANS, AND VICE VERSA.
10.	LOCATIONS SHOWN ON PLANS ARE APPROXIMATE AND REQUIRE COORDINATION WITH OTHER TRADES. ROUTING OF CONDUIT IS DIAGRAMMATIC IN NATURE AND NOT INTENDED TO SHOW REQUIRED OFFSETS AND DETAILS. OBTAIN DRAWINGS AND SPECIFICATIONS FROM OTHER TRADES AND COORDINATE WITH OTHER TRADES.
11.	COORDINATE ELECTRICAL INSTALLATION WITH FIELD CONDITIONS. LOCATIONS SHOWN ARE DIAGRAMMATIC AND MAY REQUIRE ADJUSTMENT IN FIELD.
12.	COORDINATE LOCATIONS OF ELECTRICAL DEVICES WITH ARCHITECTURAL ELEVATIONS AND CASEWORK DETAIL DRAWINGS PRIOR TO INSTALLATION.
13.	REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATION OF MECHANICAL EQUIPMENT REQUIRING ELECTRICAL CONNECTIONS.
14.	REFER TO ARCHITECTURAL DRAWINGS FOR FIRE AND SOUND RATED WALLS REQUIRING SPECIAL CONSTRUCTION.
15.	PERMANENTLY LABEL NEW ELECTRICAL EQUIPMENT, INCLUDING BUT NOT LIMITED TO, DEVICE DESIGNATION AND SUPPLY CIRCUIT DESIGNATION.
16.	CORE DRILL CONCRETE WALLS AND FLOORS TO PROVIDE OPENINGS FOR CONDUIT INSTALLATION. PRIOR TO CORE DRILLING, LOCATE REINFORCING BARS IN EXISTING WALLS AND FLOORS USING NON-DESTRUCTIVE METHOD. COORDINATE AND OBTAIN FINAL APPROVAL OF CORE DRILL LOCATIONS FROM STRUCTURAL ENGINEER. DO NOT CUT THROUGH EXISTING REINFORCING BARS WITHOUT APPROVAL OF STRUCTURAL ENGINEER. MAXIMUM CORE DRILL SIZE SHALL BE 5-INCH DIAMETER SPACE CORE DRILL. LOCATIONS A MINIMUM OF 6 INCHES FROM EACH OTHER, MEASURED FROM CORE DRILL OPENINGS. PROPERLY SEAL OPENINGS ACCORDING TO LOCATION AND APPLICATION.
17.	PROVIDE EACH CIRCUIT WITH A DEDICATED NEUTRAL UNLESS NOTED OTHERWISE.
18.	CONDUIT HOMERUNS SHOWN ON DRAWINGS WITH MORE THAN 3 CURRENT CARRYING CONDUCTORS ARE SHOWN DIAGRAMMATICALLY. DO NOT INSTALL MORE THAN 3 CURRENT CARRYING CONDUCTORS IN A SINGLE RACEWAY UNLESS INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE.
19.	PROVIDE FIRESTOPPING FOR ELECTRICAL PENETRATIONS IN FIRE RATED ASSEMBLIES.
20.	INSTALL ELECTRICAL WORK IN A NEAT AND NORMAL MANNER. RESTORE TO BUILDING STRUCTURE. INSTALL RACEWAYS TIGHT TO STRUCTURAL CEILING AND AS HIGH AS POSSIBLE WITHIN CEILING SPACES TO MAINTAIN MAXIMUM AMOUNT OF CLEAR SPACE BELOW RACEWAY.
21.	INSTALL RACEWAYS CONCEALED IN BUILDING FINISHES FOR ALL EXTERIOR MOUNTED DEVICES. DO NOT ROUTE EXPOSED ON BUILDING EXTERIOR.
22.	INSTALL RACEWAYS CONCEALED IN WALLS, UNDER FLOORS, ABOVE CEILING, ETC., EXCEPT AS FOLLOWS: -WHERE SUSPENDED CEILING ARE NOT PROVIDED -IN VERTICAL SHAFTS, ELECTRICAL CLOSETS, ETC., MECHANICAL AND ELECTRICAL EQUIPMENT SPACES WHERE CONCEALMENT IS NOT PRACTICAL. -AT SURFACE MOUNT PANEL BOARDS IN OTHERWISE FINISHED SPACES LIMITED TO VERTICAL RUNS ABOVE AND BELOW PANEL. -WHERE REQUIRED FOR EQUIPMENT CONNECTIONS -WHERE SPECIFICALLY INDICATED ON DRAWINGS
23.	OWNER FURNISHED EQUIPMENT - VERIFY AND COORDINATE ELECTRICAL ROUGH-IN REQUIREMENTS FOR OWNER FURNISHED EQUIPMENT WITH OWNER PRIOR TO PULLING CONDUCTORS AND MAKING FINAL CONNECTIONS. LACK OF COORDINATION SHALL NOT JUSTIFY CHANGE ORDERS.
24.	WHERE SUBMITTED EQUIPMENT REVISION TO OVERCURRENT PROTECTION, CONDUIT, AND WIRING, COORDINATE AND MAKE CHANGE TO PROVIDE A COMPLETE INSTALLATION IN ACCORDANCE WITH APPLICABLE CODES.
25.	PRIOR TO SUBMITTING BID, CONTRACTORS AND SUBCONTRACTORS SHALL VISIT SITE AND BECOME THOROUGHLY FAMILIAR WITH EXISTING CONDITIONS AND PROPOSED CONSTRUCTION.
26.	PRIOR TO SUBMITTING BID, CONTRACTORS SHALL THOROUGHLY FAMILIAR WITH EXISTING CONDITIONS AND PROPOSED CONSTRUCTION. COORDINATE EXACT LOCATION IN FIELD. DO NOT MOUNT ON EQUIPMENT ACCESS PANELS OR IN EQUIPMENT MANUFACTURERS RECOMMENDED MAINTENANCE CLEARANCES.

GENERAL ELECTRICAL DEMOLITION/RENOVATION NOTES (APPLICABLE TO ALL ELECTRICAL AND FIRE ALARM DRAWINGS)	
1.	THE FACILITY WILL NOT REMAIN OCCUPIED DURING RENOVATIONS.
2.	MINIMIZE OUTAGES. COORDINATE OUTAGES WITH OWNER.
3.	PRIOR TO DEMOLITION, FIELD VERIFY CONDUITS, CONDUCTORS, AND CABLES THAT PASS THROUGH AND SERVE AREAS OUTSIDE THE SCOPE OF WORK. MAINTAIN CONTINUITY OF SYSTEMS. PROTECT OR RELOCATE SYSTEMS TO PREVENT DAMAGE. RESTORE SYSTEMS TO NORMAL OPERATION. COORDINATE SYSTEMS WITH OWNER.
4.	IDENTIFY NON-FUNCTIONING EQUIPMENT AND DEVICES TO REMAIN AFTER DEMOLITION. NOTIFY OWNER IN WRITING PRIOR TO DEMOLITION. UPON COMPLETION OF WORK, ENSURE THAT EXISTING EQUIPMENT AND DEVICES OPERATE PROPERLY.
5.	IN AREAS REGARDING THE PERFORMANCE OF WORK OF OTHER TRADES, CAREFULLY DISCONNECT, MAKE SAFE, REMOVE AND STORE ELECTRICAL ITEMS IN PATH OF WORK. REINSTALL AND RECONNECT SAME AFTER COMPLETION OF OTHER TRADES WORK. COORDINATE REMOVAL OF EQUIPMENT WITH OTHER TRADES PRIOR TO DEMOLITION.
6.	AFTER DEMOLITION VERIFY AND SUPPORT REMAINING CABLES, WIRES, AND CONDUIT IN ACCORDANCE WITH THE APPLICABLE VERSION OF THE NEC. DISCONNECT, MAKE SAFE AND REMOVE ABANDONED AND TEMPORARY WIRE WITHIN SPACE.
7.	EXISTING CONDITIONS REFLECT GENERAL OBSERVATIONS AND ARE NOT INTENDED TO INDICATE DETAILS OR DIMENSIONS. NO ATTEMPT HAS BEEN MADE TO SHOW ALL ELECTRICAL EQUIPMENT. VERIFY EXISTING CONDITIONS PRIOR TO PERFORMING WORK. NOTIFY ARCHITECT IN WRITING IF CONDITIONS ARE DISCOVERED THAT PREVENT EXECUTION OF WORK.
8.	PROTECT REMAINING ELECTRICAL SYSTEMS AND COMPONENTS FROM DAMAGE. REMOVE PROTECTIVE MATERIALS UPON COMPLETION OF WORK.
9.	IN AREAS NOTED TO REMOVE ELECTRICAL WORK, REMOVE CONDUITS AND ASSOCIATED SUPPORTS BACK TO POINT OF CONCEALMENT AND REMOVE WIRING BACK TO REMAINING ACTIVE DEVICES OR SOURCE.
10.	DISPOSE OF LIGHTING BALLASTS AND CAPACITORS CONTAINING PCBs, AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA), IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, FEDERAL, AND EPA REGULATIONS.
11.	PROVIDE OWNER WITH INVENTORY OF MAJOR ELECTRICAL ITEMS TO BE REMOVED. OWNER WILL SELECT ITEMS TO BE SALVAGED. TURN SALVAGED ITEMS OVER TO OWNER. ITEMS REJECTED BY THE OWNER SHALL BECOME THE PROPERTY OF THE CONTRACTOR. REMOVE DEMOLISHED ITEMS FROM SITE.
12.	UPDATE PANELBOARD DIRECTORIES TO REFLECT MODIFICATIONS BY THIS PROJECT. TRACE CIRCUITS TO IDENTIFY UNLabeled LOADS.
13.	REPAIR DISTURBED AREAS TO MATCH EXISTING CONDITIONS.
14.	PROVIDE BLANK COVER PLATES FOR DEVICES REMOVED WHEN A REPLACEMENT DEVICE IS NOT INDICATED.
15.	MAINTAIN CONTINUITY OF CIRCUITS AND FEEDERS REMAINING AFTER DEMOLITION IN PANELS INDICATED TO BE DEMOLISHED OR REPLACED. EXTEND EXISTING CIRCUITS AND FEEDERS REMAINING AFTER DEMOLITION TO NEW PANELS, CIRCUIT BREAKER, CONDUIT, AND WIRE SHALL MATCH EXISTING TYPES AND SIZES.
16.	PRIOR TO SUBMITTING BID, VISIT SITE AND IDENTIFY EXISTING CONDITIONS AND CHALLENGES THAT WILL AFFECT DEMOLITION AND CONSTRUCTION. REPORT DISCREPANCIES TO OWNER DURING BID PROCESS. ADDITIONAL COMPENSATION WILL NOT BE GRANTED FOR WORK CAUSED BY UNFAMILIARITY WITH SITE CONDITIONS.

ELECTRICAL ABBREVIATIONS			
A	AMPERE	GFI	GROUND FAULT INTERRUPTER
ACCU	AIR COOLED CONDENSING UNIT	GND	GROUND
ACU	AIR CONDITIONING UNIT	GRC	GALVANIZED RIGID STEEL
ADA	AMERICAN WITH DISABILITIES ACT	GW	GROUND WIRE
AF	AMPERE FRAME, AMPERE FUSE	HD	HEAVY DUTY
AFCI	ARC FAULT CIRCUIT INTERRUPTER	HOPE	HIGH DENSITY POLYETHYLENE
AFP	ABOVE FINISHED FLOOR	HDA	HAND-OFF-AUTOMATIC
AFS	ABOVE FINISHED GRADE	HP	HORSEPOWER
AHU	AIR HANDLING UNIT	HPU	HEAT PUMP UNIT
AIC	AMPERE INTERRUPTING CAPACITY	HL	HIGH VOLTAGE
AL	ALUMINUM	HVAC	HEATING VENTILATING AIR CONDITIONING
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	HZ	HERTZ
ASHRAE	AMERICAN SOCIETY OF HEATING, REFRIGERATING, AND AIR-CONDITIONING ENGINEERS	IBC	INTERNATIONAL BUILDING CODE
ASME	AMERICAN SOCIETY OF MECHANICAL ENGINEERS	ICB	INSULATED CASE CIRCUIT BREAKER
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	IEBC	INTERNATIONAL EXISTING BUILDING CODE
ASYM	ASYMMETRICAL	ECC	INTERNATIONAL ENERGY CONSERVATION CODE
AT	AMPERE TRIP	IEEE	INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS
ATS	AUTOMATIC TRANSFER SWITCH	IG	ISOLATED GROUND
AUX	AUXILIARY	IGCC	INTERNATIONAL GREEN CONSTRUCTION CODE
AWG	AMERICAN WIRE GAUGE	IMC	INTERMETALlic CONDUIT
BAF	BALLAST FACTOR	IN	INCH
BE	BALTIMORE GAS AND ELECTRIC	INT	INFORMATION TECHNOLOGY
BOD	BOSCH OF DESIGN	IB	JUNCTION BOX
BS	BRANCH SELECTOR	K	ONE THOUSAND, KELVIN
C	CONDUIT	KAC	THOUSAND AMPERE INTERRUPTING CAPACITY
CB	CIRCUIT BREAKER	KMIL	THOUSAND CIRCULAR MILS
CCT	COORLATED COLOR TEMPERATURE	KV	KILOVOLTS
CCTV	CLOSED CIRCUIT TELEVISION	KVA	KILOVOLT-AMPERES
CH	CHILLER	KMS	KILOWATTS
CKT	CIRCUIT	KW	KILOWATTS
COM	COMMUNICATION	LC	LOAD CENTER
COMM	COMMUNICATION	LED	LIGHT EMITTING DIODE
CRI	COLOR RENDERING INDEX	LF	LINEAR FEET
CU	COPPER	LFCM	LIQUID TIGHT FLEXIBLE METALLIC CONDUIT
CX	CONNECT TO EXISTING	LUNC	LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT
DOAS	DEDICATED OUTDOOR AIR SYSTEM	LRA	LOCKED ROTOR AMPS
DS	DISCONNECT SWITCH	LS	LIMIT SWITCH, LONG TIME SHORT TIME
DWC	DRINKING WATER COOLER	LSI	LONG TIME SHORT TIME INSTANTANEOUS
DWG	DRAWING	LSIG	LONG TIME SHORT TIME INSTANTANEOUS GROUND FAULT
E	EMERGENCY	LTS	LIGHTS
EBH	ELECTRIC BASEBOARD HEATER	LTI	LOW VOLTAGE
EBU	EMERGENCY BATTERY UNIT	MAX	MAXIMUM
ECB	ENCLOSED CIRCUIT BREAKER	MC	METAL CLAD, METER CENTER
ECM	ELECTRONICALLY COMMUTATED MOTOR	MCA	MINIMUM CIRCUIT AMPACITY
EF	EXHAUST FAN	MCB	MAIN CIRCUIT BREAKER
EMT	ELECTRICAL METALLIC TUBING	MCC	MOTOR CONTROL CENTER
ENCL	ENCLOSURE	MCCB	MOLDED CASE CIRCUIT BREAKER
ENT	ELECTRICAL NON-METALLIC TUBING	MCP	MOTOR CIRCUIT PROTECTOR
EQUIP	EQUIPMENT	MDP	MAIN DISTRIBUTION PANEL
ETR	EXISTING TO REMAIN	MGB	MAIN GROUND BAR
EWH	ELECTRIC WATER HEATER	MCU	MAIN GROUND UNIT
EX	EXISTING	MFD	MANUALLY ONLY
F	FUSED, FUSIBLE, FAHRENHEIT	MMS	MANUAL MOTOR STARTER
FAF	FIRE ALARM	MOCPP	MAXIMUM OVERCURRENT PROTECTION
FAFP	FIRE ALARM ANNUNCIATOR PANEL	MOD	MOTOR OPERATED DAMPER
FACP	FIRE ALARM CONTROL PANEL	MTD	MOUNTED
FCU	FAN COIL UNIT	MV	MEDIUM VOLTAGE
FDR	FEEDER	N	NEUTRAL
FLA	FULL LOAD AMPERAGE	NAC	NOTIFICATION APPLIANCE CIRCUIT
FMC	FLEXIBLE METAL CONDUIT	NC	NOTRALLY CLOSED
FP	FAN POWERED, FIRE PUMP	NEC	NATIONAL ELECTRICAL CODE
FSS	FUSIBLE SAFETY SWITCH	NECA	NATIONAL ELECTRICAL CONTRACTORS ASSOCIATION
FT	FEET	NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
FNVR	FULL VOLTAGE NON-REVERSERING	NF	NON-FUSED
G	GROUND	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
GB	GROUND BAR	NESS	NON-FUSED SAFETY SWITCH
GD	GENERAL DUTY	NT	NOT IN CONTRACT
GEC	GROUNDING ELECTRODE CONDUCTOR	NM	NON-METALLIC
GFCI	GROUND FAULT CIRCUIT INTERRUPTER	NZ	NORMALLY OPEN
GFP	GROUND FAULT EQUIPMENT PROTECTOR	NTT	NOT TO SCALE
		OCP	OVERCURRENT PROTECTION
		OH	OVERHEAD
		OHAE	OVERHEAD ELECTRIC
		OSEA	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
		P	POLE (IP, 2P, 3P)
		PA	PUBLIC ADDRESS
		POT	POTENTIAL ELECTRIC POWER COMPANY
		PPFD	POWER FACTOR
		PH	PHASE
		PIR	PASSIVE INFRARED
		PT	POTENTIAL TRANSFORMER
		PVC	POLYVINYL CHLORIDE
		QTY	QUANTITY
		R	RACEWAY
		REC	RECEPTACLE
		RELT	REDUCED ELECTRICAL LET THROUGH
		RES	RIGID GALVANIZED STEEL RATED LOAD AMPERES
		RLA	RATED LOAD AMPERES
		RM	ROOM
		RMS	ROOM MEAN SQUARE
		RNC	RIGID NON-METALLIC CONDUIT
		RTU	ROOF TOP UNIT
		RU	REMOVE EXISTING
		SCE	SOCIETY OF CABLE TELECOMMUNICATIONS ENGINEERS
		SE	SERVICE ENTRANCE
		SF	SQUARE FEET
		SN	SOLID NEUTRAL
		SPO	SURGE PROTECTION DEVICE
		SS	STAINLESS STEEL
		ST	SWITCH
		SW	SWITCHBOARD
		SWGR	SWITCHGEAR
		SYM	SYMMETRICAL
		T	TRANSFORMER
		TA	TRIP AMPERES
		TECH	TECHNOLOGY
		TGB	TELECOMMUNICATIONS GROUND BAR
		THD	TOTAL HARMONIC DISTORTION
		TI	TELECOMMUNICATIONS INDUSTRY ASSOCIATION
		TMB	TELECOMMUNICATIONS GROUND BAR
		TTB	TELEPHONE TERMINAL BOARD
		TV	TELEVISION
		TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSION
		TYP	TYPICAL
		UG	UNDERGROUND
		UG	UNDERGROUND ELECTRIC
		UH	UNIT HEATER
		UL	UNDERWITERS LABORATORY
		LH	UNLESS OTHERWISE NOTED UNSHIELDED TWISTED PAIR
		V	VOLTS
		V	VOLTS-AMPERES
		VFD	VARIABLE FREQUENCY DRIVE
		VRF	VARIABLE REFRIGERANT FLOW
		VSD	VARIABLE SPEED DRIVE
		W	WIRE, WATTS
		W	WITH
		WP	WEATHERPROOF
		WR	WEATHER RESISTANT
		XMR	TRANSFORMER
		Y	WYE

Key Plan

1.	APPENDIX I	3/31/2022
2.	Revisions	Date

Project Name
CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1

ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 300
 Chevy Chase, MD 20815
 Tel: 301.718.8888
 Fax: 301.718.9520
 Email: mail@delta-eas.com
 www.delta-eas.com

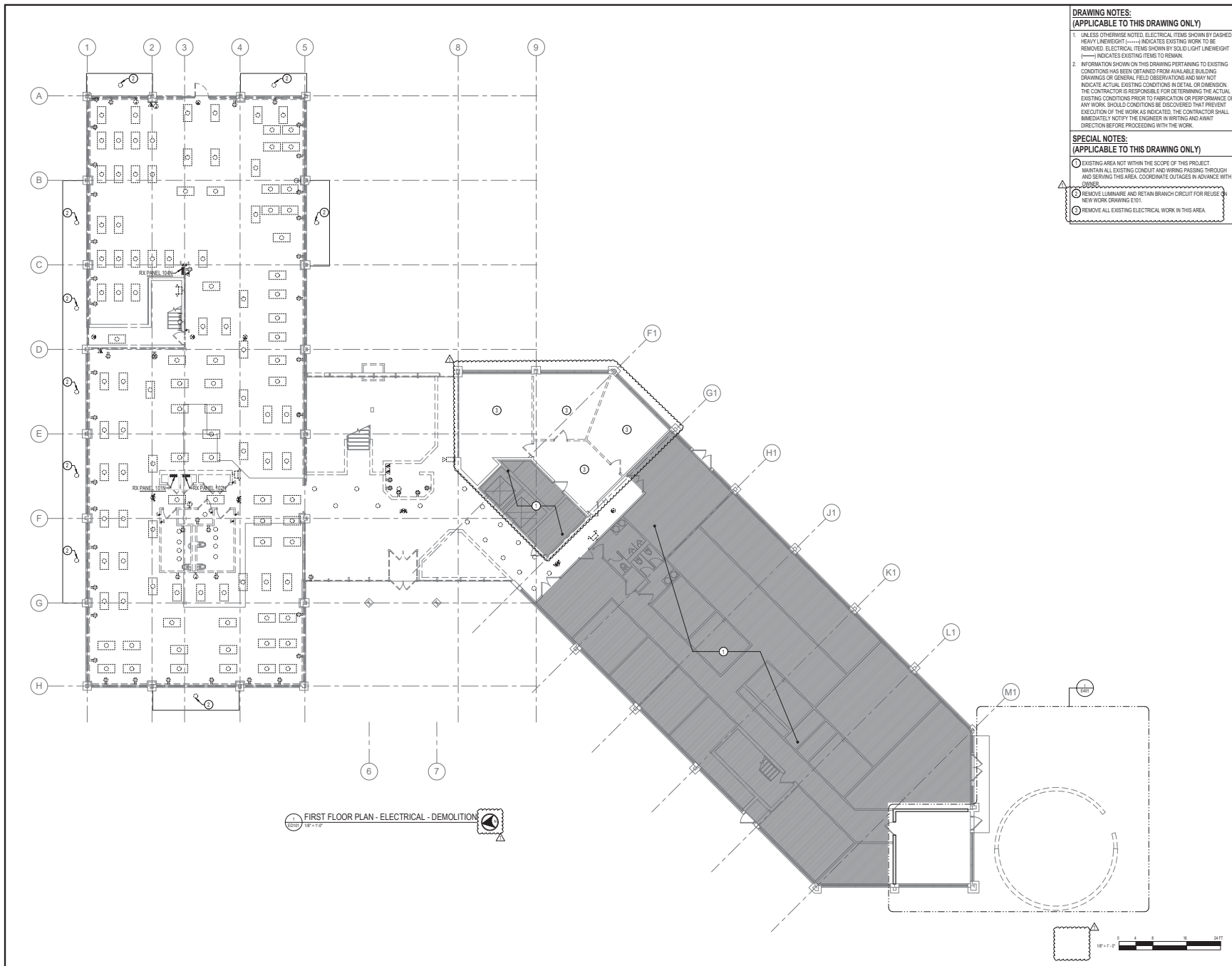
Suit: **PHB #08-22**

Project No: **0219.331.004**

Date: **12/23/2021**

Drawing Title
ELECTRICAL NOTES AND ABBREVIATIONS

Drawing No.
E002



DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

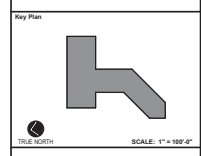
- UNLESS OTHERWISE NOTED, ELECTRICAL ITEMS SHOWN BY DASHED HEAVY LINEWEIGHT (---) INDICATES EXISTING WORK TO BE REMOVED. ELECTRICAL ITEMS SHOWN BY SOLID LIGHT LINEWEIGHT (—) INDICATES EXISTING ITEMS TO REMAIN.
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT DIRECTION BEFORE PROCEEDING WITH THE WORK.

SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- EXISTING AREA NOT WITHIN THE SCOPE OF THIS PROJECT. MAINTAIN ALL EXISTING CONDUIT AND WIRING PASSING THROUGH AND SERVING THIS AREA. COORDINATE OUTAGES IN ADVANCE WITH OWNER.
- REMOVE LUMINAIRE AND RETAIN BRANCH CIRCUIT FOR REUSE ON NEW WORK DRAWING E101.
- REMOVE ALL EXISTING ELECTRICAL WORK IN THIS AREA.



APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simonson
 Director of Public Works
 DATE: 12/23/2021
 SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION



No.	Revision	Date
1	APPENDIX 1	3/15/2022

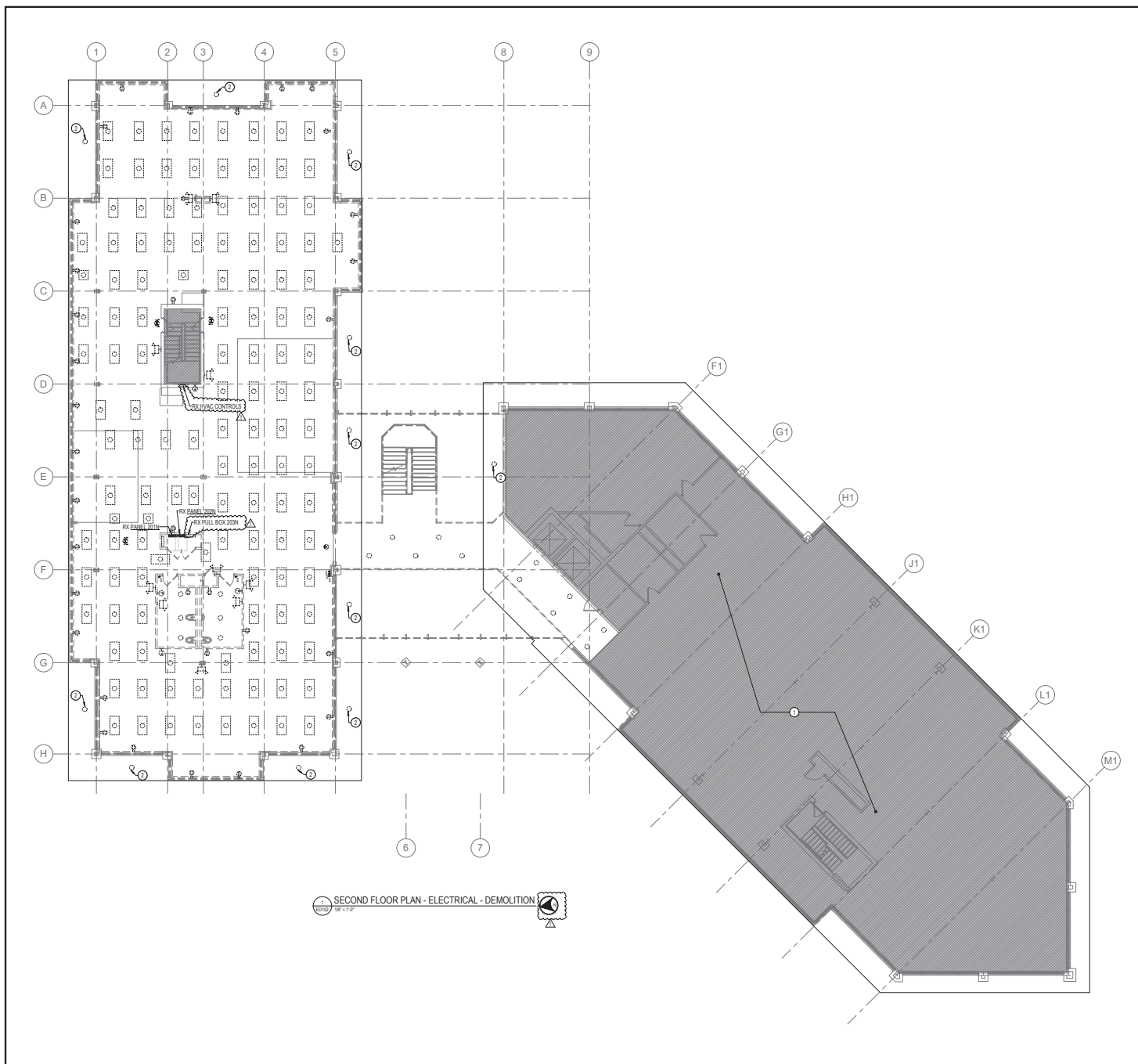
Project Name: CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 100
 Chevy Chase, MD 20815
 Tel: 301.718.8888
 Fax: 301.718.9520
 Email: mail@delta-eas.com
 www.delta-eas.com

Sheet: 12 of 12
 Phase: IFB #08-22
 Project No: 0219.331.004
 Date: 12/23/2021

Drawing Title: FIRST FLOOR PLAN - ELECTRICAL - DEMOLITION

Drawing No: ED101



SECOND FLOOR PLAN - ELECTRICAL - DEMOLITION
1/8" = 1'-0"

DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

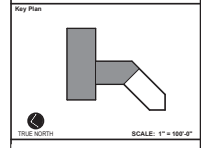
- UNLESS OTHERWISE NOTED, ELECTRICAL ITEMS SHOWN BY DASHED HEAVY LINEWEIGHT (---) INDICATES EXISTING WORK TO BE REMOVED. ELECTRICAL ITEMS SHOWN BY SOLID LIGHT LINEWEIGHT (—) INDICATES EXISTING ITEMS TO REMAIN.
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT DIRECTION BEFORE PROCEEDING WITH THE WORK.

SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- EXISTING AREA NOT WITHIN THE SCOPE OF THIS PROJECT. MAINTAIN ALL EXISTING CONDUIT AND WIRING PASSING THROUGH AND SERVING THIS AREA. COORDINATE OUTAGES IN ADVANCE WITH OWNER.
- REMOVE LUMINAIRE AND RETAIN BRANCH CIRCUIT FOR REUSE ON NEW WORK DRAWING E102.



APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simmons
 Director of Public Works
 DATE: 12/23/2021
 SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION



No.	APPENDIX 1	3/15/2022
Revision	Date	

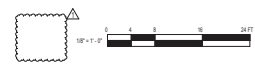
Project Name: CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

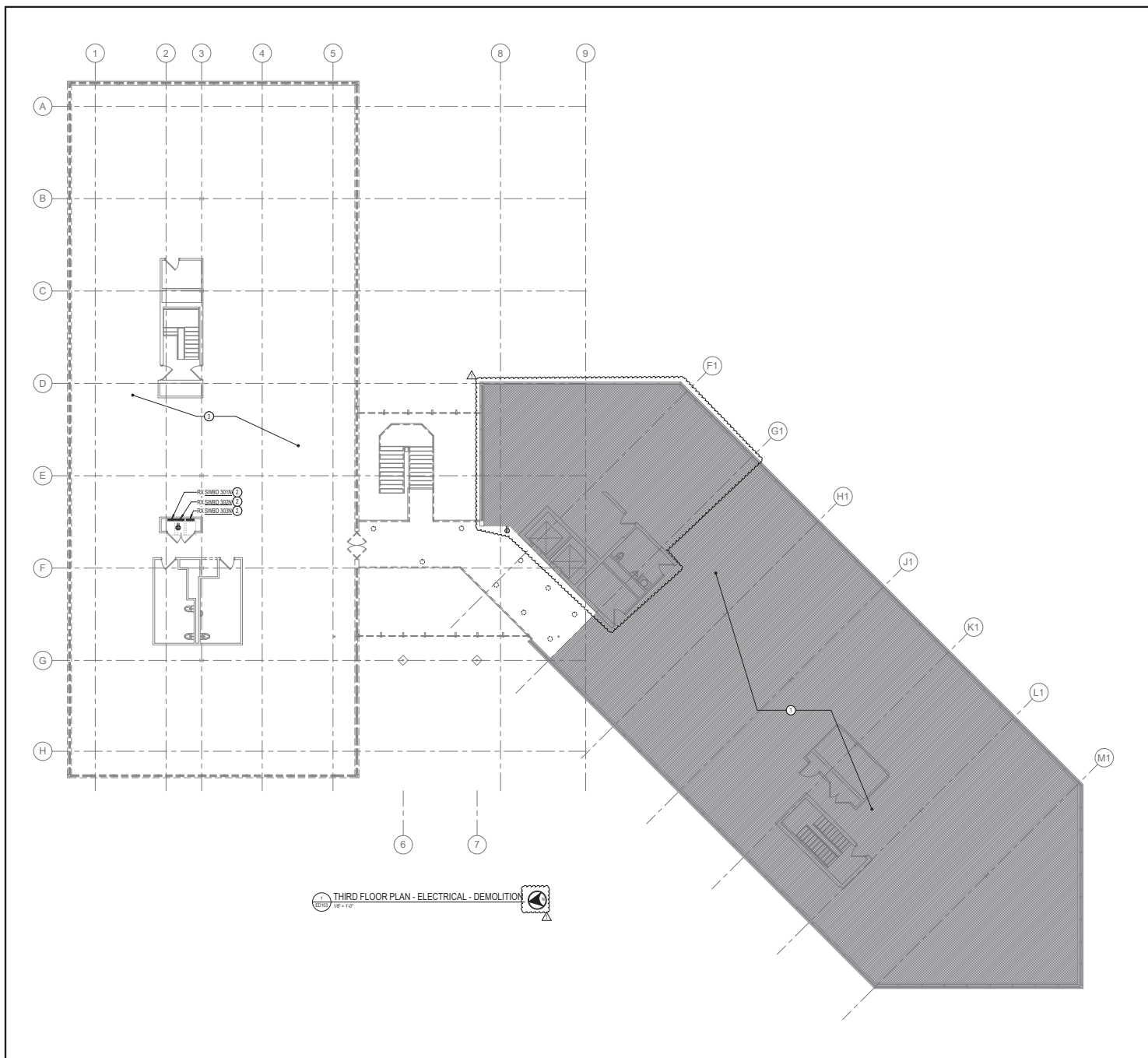
DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 100
 Chevy Chase, MD 20815
 Tel: 301.718.8888
 Fax: 301.718.9920
 Email: mail@delta-eas.com
 www.delta-eas.com

Seal of the State of Maryland
 Phase: IFB #08-22
 Project No: 0219.331.004
 Date: 12/23/2021

Drawing Title: SECOND FLOOR PLAN - ELECTRICAL - DEMOLITION

Drawing No: ED102





1 THIRD FLOOR PLAN - ELECTRICAL - DEMOLITION
1/8" = 1'-0"

DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

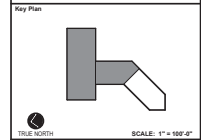
- UNLESS OTHERWISE NOTED, ELECTRICAL ITEMS SHOWN BY DASHED HEAVY LINEWEIGHT (---) INDICATES EXISTING WORK TO BE REMOVED. ELECTRICAL ITEMS SHOWN BY SOLID LIGHT LINEWEIGHT (—) INDICATES EXISTING ITEMS TO REMAIN.
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT DIRECTION BEFORE PROCEEDING WITH THE WORK.

SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- EXISTING AREA NOT WITHIN THE SCOPE OF THIS PROJECT. MAINTAIN ALL EXISTING CONDUIT AND WIRING PASSING THROUGH AND SERVING THIS AREA. COORDINATE OUTAGES IN ADVANCE WITH OWNER.
- DISCONNECT AND REMOVE ALL ABANDONED AND INACTIVE CIRCUITS CONNECTED TO THIS PANEL. IF THERE ARE ANY CIRCUITS WHICH ARE ACTIVE AND IN USE, EXTEND AND RECONNECT EXISTING CIRCUIT TO A NEW PANELBOARD. EXISTING LIGHTING CIRCUITS SHALL BE RECONNECTED TO NEW PANEL. EXISTING RECEPTACLE CIRCUITS SHALL BE RECONNECTED TO NEW PANEL. EXISTING MECHANICAL CIRCUITS SHALL BE RECONNECTED TO NEW PANEL. MPN.
- EXISTING ELECTRICAL DEVICES, EQUIPMENT, WIRING, CONDUIT, ETC. SHALL REMAIN. EXISTING CIRCUITS SERVING THESE LOADS SHALL BE DISCONNECTED FROM EXISTING PANELBOARDS AND EXTENDED TO NEW PANELBOARDS.



APPROVED BY CITY OF ROCKVILLE, MD
 Cong. L. Simons
 2022-04-01
 12/23/2021
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMITS FROM INSPECTION
 SERVICES DIVISION ARE REQUIRED FOR ON-SITE
 CONSTRUCTION



No.	Revision	Date
1	ADDITION 1	3/15/2022

Project Name
 CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

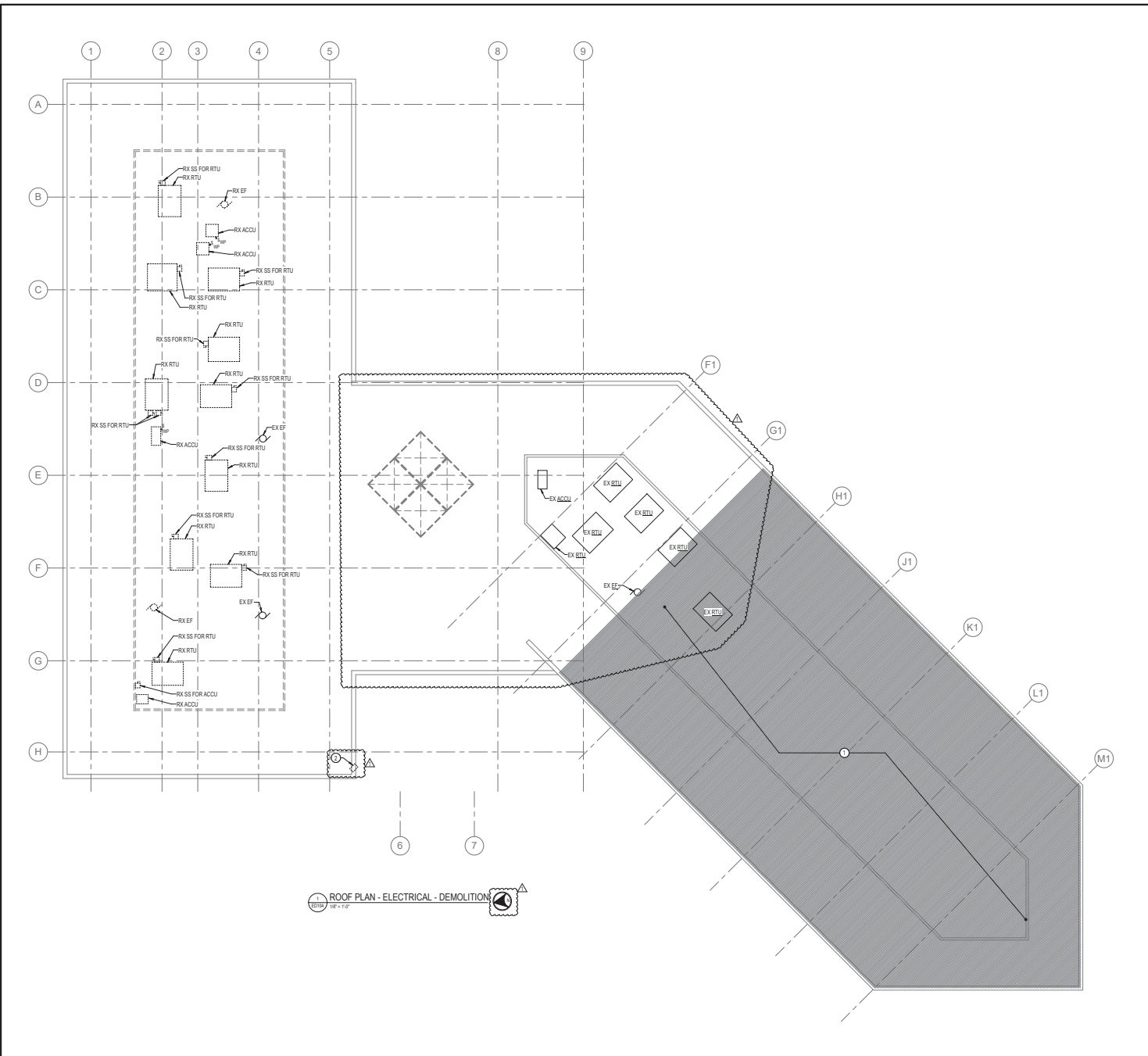
DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 100
 Chevy Chase, MD 20815
 Tel: 301.718.8888
 Fax: 301.718.9520
 Email: mail@delta-eas.com
 www.delta-eas.com

Seal of the State of Maryland
 Phase: IFB #08-22
 Project No: 0219.331.004
 Date: 12/23/2021

Drawing Title
 THIRD FLOOR PLAN -
 ELECTRICAL - DEMOLITION

Drawing No.
ED103





DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

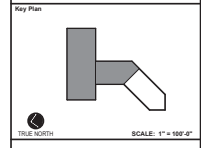
- UNLESS OTHERWISE NOTED, ELECTRICAL ITEMS SHOWN BY DASHED HEAVY LINEWEIGHT (---) INDICATES EXISTING WORK TO BE REMOVED. ELECTRICAL ITEMS SHOWN BY SOLID LIGHT LINEWEIGHT (—) INDICATES EXISTING ITEMS TO REMAIN.
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT DIRECTION BEFORE PROCEEDING WITH THE WORK.

SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- EXISTING AREA NOT WITHIN THE SCOPE OF THIS PROJECT. MAINTAIN ALL EXISTING CONDUIT AND WIRING PASSING THROUGH AND SERVING THIS AREA. COORDINATE OUTAGES IN ADVANCE WITH OWNER.
- REFER EXISTING CONDUIT ROUTING AND ROOF PENETRATION LOCATION. REFER TO E103 FOR MORE INFORMATION.



APPROVED BY CITY OF ROCKVILLE, MD
 Cong. L. Simmons
 2022-04-07
 11:23:26 AM
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMITS FROM INSPECTION
 SERVICES ARE NOT REQUIRED FOR ON-SITE
 CONSTRUCTION



No.	Revision	Date
1	APPENDIX 1	3/15/2022

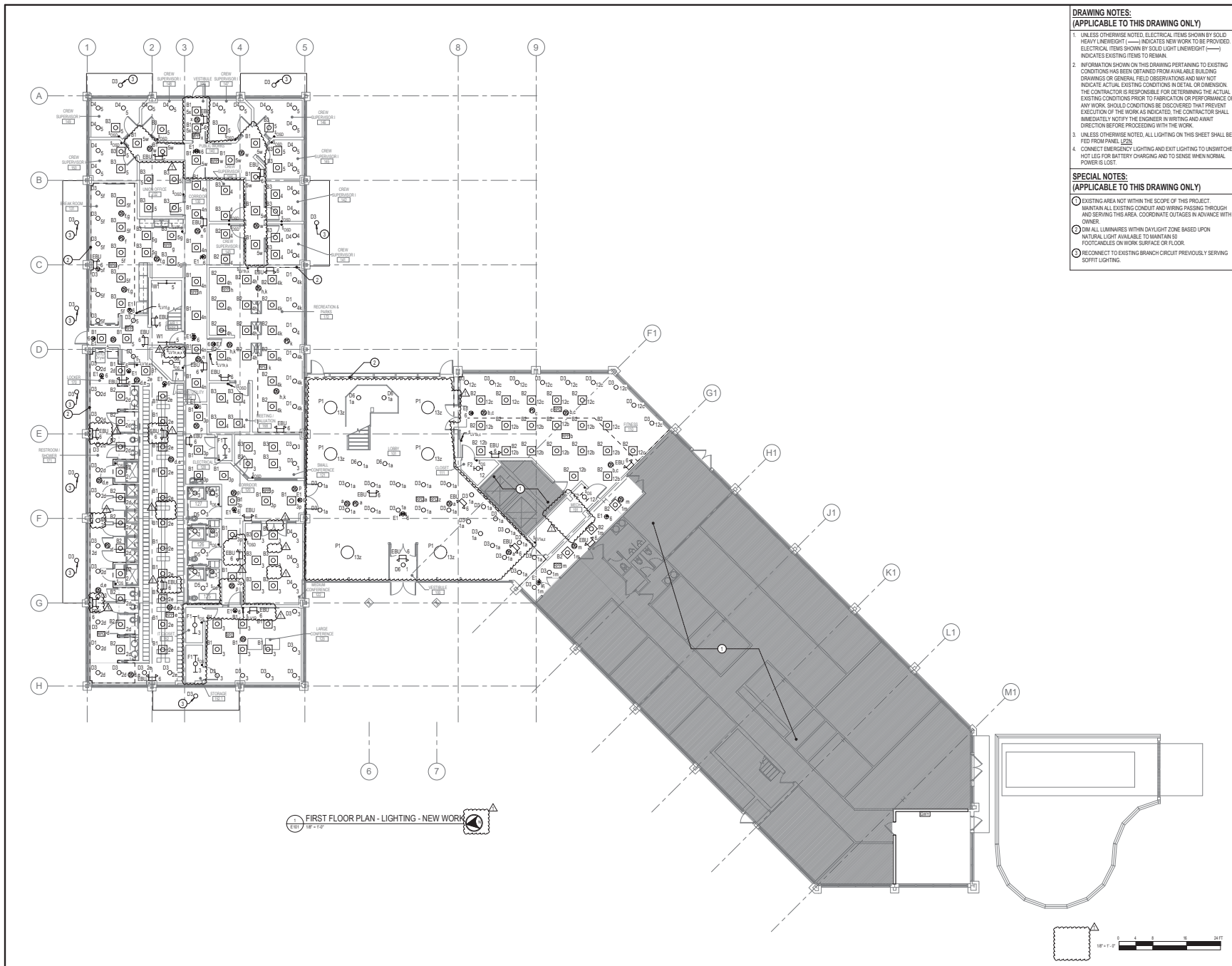
Project Name
CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 300
 Chevy Chase, MD 20815
 Tel: 301.718.8888
 Fax: 301.718.8920
 Email: mail@delta-eas.com
 www.delta-eas.com

Sheet
 Phase IFB #08-22
 Project No. 0219.331.004
 Date 12/23/2021

Drawing Title
ROOF PLAN - ELECTRICAL - DEMOLITION

Drawing No.
ED104



DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

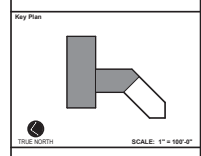
- UNLESS OTHERWISE NOTED, ELECTRICAL ITEMS SHOWN BY SOLID HEAVY LINEWEIGHT (—) INDICATES NEW WORK TO BE PROVIDED. ELECTRICAL ITEMS SHOWN BY SOLID LIGHT LINEWEIGHT (—) INDICATES EXISTING ITEMS TO REMAIN.
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT DIRECTION BEFORE PROCEEDING WITH THE WORK.
- UNLESS OTHERWISE NOTED, ALL LIGHTING ON THIS SHEET SHALL BE FED FROM PANEL L223.
- CONNECT EMERGENCY LIGHTING AND EXIT LIGHTING TO UNSWITCHED HOT LEG FOR BATTERY CHARGING AND TO SENSE WHEN NORMAL POWER IS LOST.

SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- EXISTING AREA NOT WITHIN THE SCOPE OF THIS PROJECT. MAINTAIN ALL EXISTING CONDUIT AND WIRING PASSING THROUGH AND SERVING THIS AREA. COORDINATE OUTAGES IN ADVANCE WITH OWNER.
- ON ALL LUMINAIRES WITHIN DAYLIGHT ZONE BASED UPON NATURAL LIGHT AVAILABLE TO MAINTAIN 50 FOOT-CANDLES ON WORK SURFACE OR FLOOR.
- RECONNECT TO EXISTING BRANCH CIRCUIT PREVIOUSLY SERVING SOFFIT LIGHTING.



APPROVED BY CITY OF ROCKVILLE, MD
 Cong. L. Simmons
 12/23/2021
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES OFFICE ARE REQUIRED FOR ON-SITE CONSTRUCTION



No.	REVISION	DATE
1	APPENDIX 1	3/15/2022

Project Name
CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1
 ROCKVILLE MARYLAND

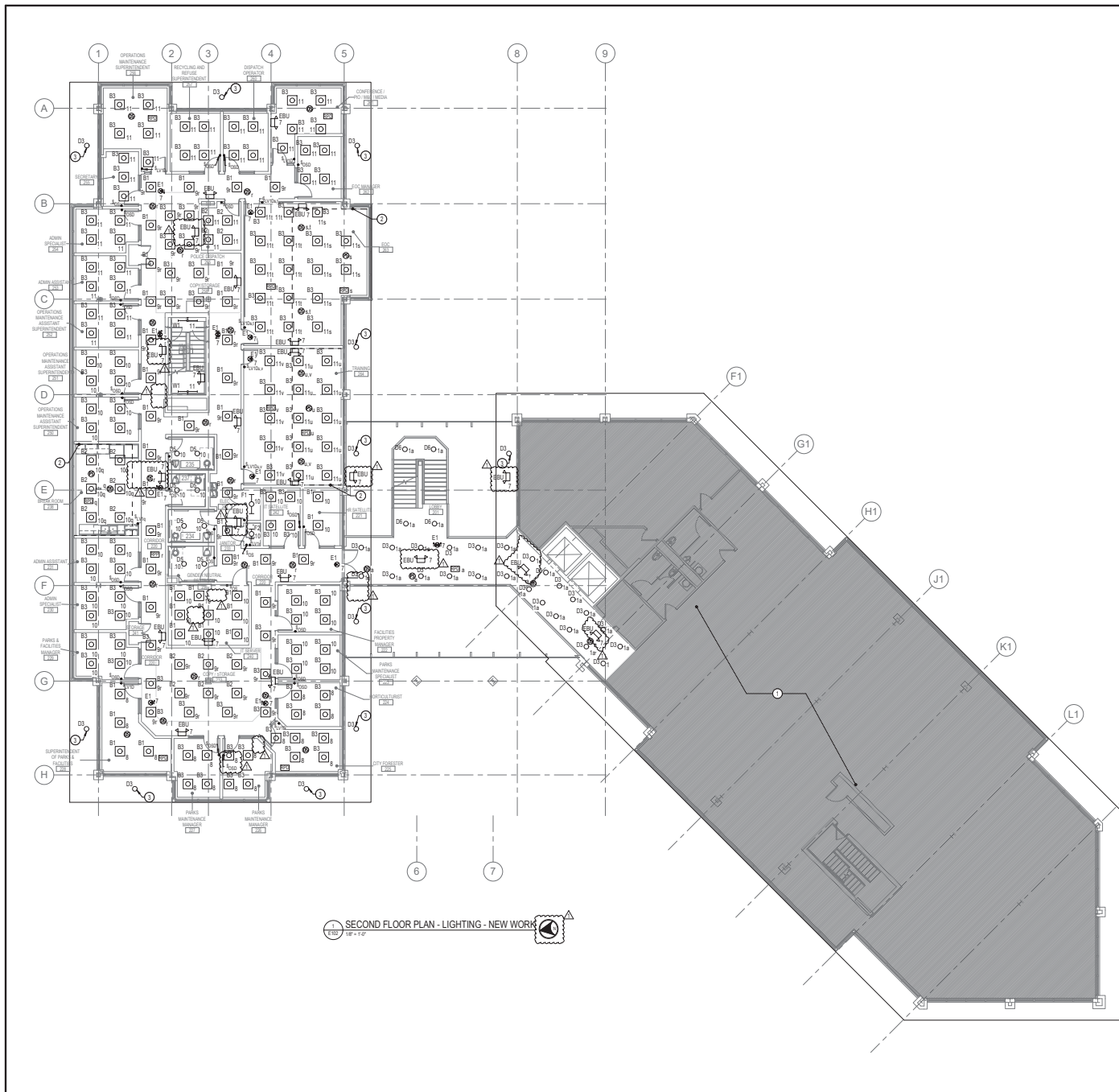
DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 100
 Chevy Chase, MD 20815
 Tel: 301.718.9888
 Fax: 301.718.9920
 Email: mail@delta-eas.com
 www.delta-eas.com

Sheet

 Phase
 IFB #08-22
 Project No.
 0219.331.004
 Date
 12/23/2021

Drawing Title
FIRST FLOOR PLAN - LIGHTING - NEW WORK

Drawing No.
E101



1 SECOND FLOOR PLAN - LIGHTING - NEW WORK
1/8" = 1'-0"

DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

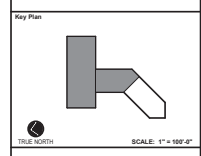
- UNLESS OTHERWISE NOTED, ELECTRICAL ITEMS SHOWN BY SOLID HEAVY LNEWEIGHT (—) INDICATES NEW WORK TO BE PROVIDED. ELECTRICAL ITEMS SHOWN BY SOLID LIGHT LNEWEIGHT (—) INDICATES EXISTING ITEMS TO REMAIN.
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT DIRECTION BEFORE PROCEEDING WITH THE WORK.
- UNLESS OTHERWISE NOTED, ALL LIGHTING ON THIS SHEET SHALL BE FED FROM PANEL L220.
- CONNECT EMERGENCY LIGHTING AND EXIT LIGHTING TO UNMATCHED HOT LEG FOR BATTERY CHARGING AND TO SENSE WHEN NORMAL POWER IS LOST.

SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- EXISTING AREA NOT WITHIN THE SCOPE OF THIS PROJECT. MAINTAIN ALL EXISTING CONDUIT AND WIRING PASSING THROUGH AND SERVING THIS AREA. COORDINATE OUTAGES IN ADVANCE WITH OWNER.
- DIM ALL LUMINAIRES WITHIN DAYLIGHT ZONE BASED UPON NATURAL LIGHT AVAILABLE TO MAINTAIN 50 FOOTCANDLES ON WORK SURFACE.
- RECONNECT TO EXISTING BRANCH CIRCUIT PREVIOUSLY SERVING SOFFIT LIGHTING.



APPROVED BY CITY OF ROCKVILLE, MD
 Cong. L. Simmons
 11220-0670
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMITS FROM INSPECTION
 SERVICES DIVISION ARE REQUIRED FOR ON-SITE
 CONSTRUCTION



No.	APPENDIX 1	3/15/2022
Revision	Date	
Project Name: CITY OF ROCKVILLE 6 TAFT COURT RENOVATION PHASE 1		
ROCKVILLE	MARYLAND	

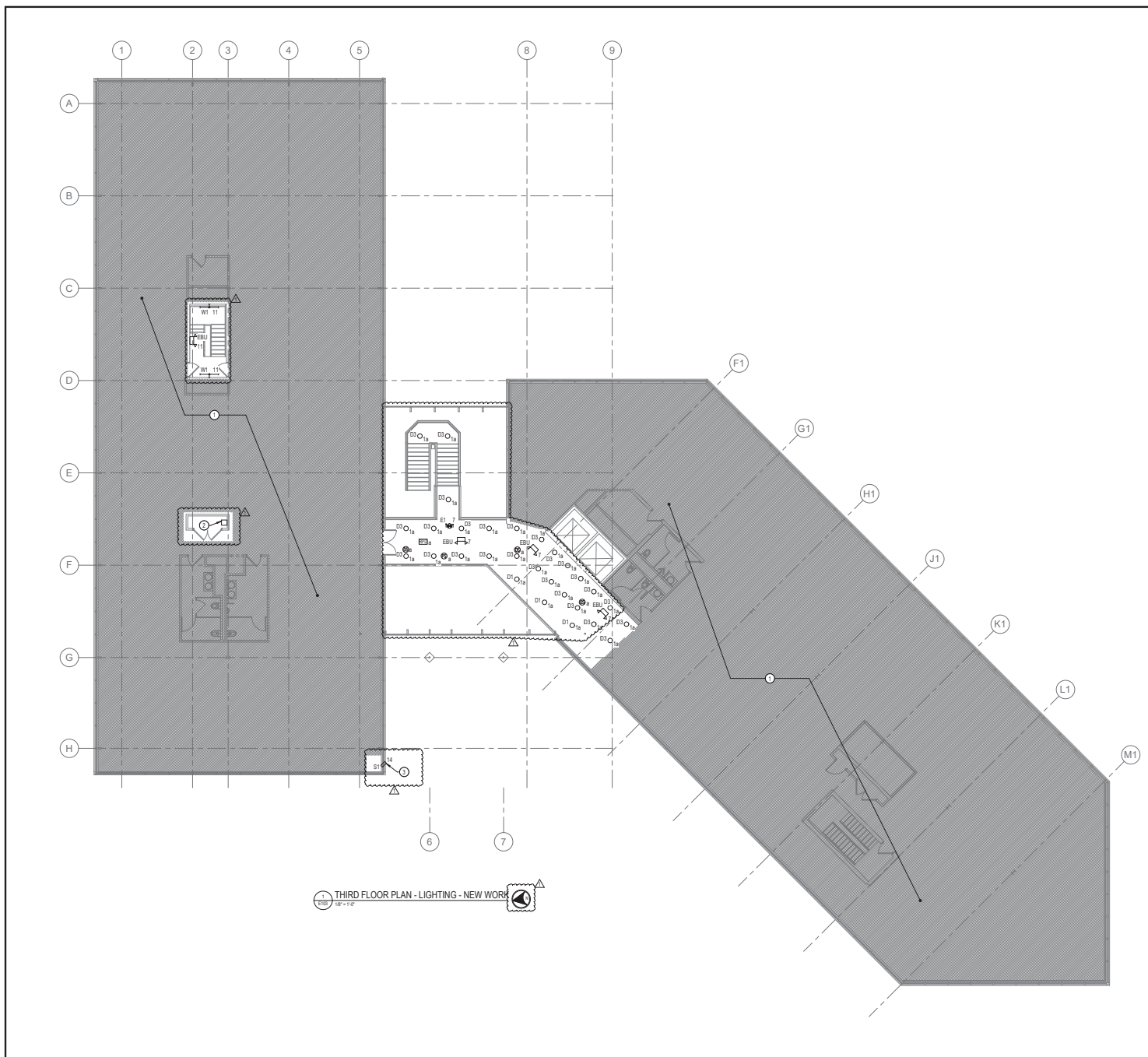
DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 350
 Chevy Chase, MD 20815
 Fax: 301.718.9988
 Email: mail@delta-eas.com
 www.delta-eas.com

Sheet	Phase
1	IFB #08-22
Project No.	0219.331.004
Date	12/23/2021

Drawing Title
**SECOND FLOOR PLAN -
 LIGHTING - NEW WORK**

Drawing No.
E102





DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

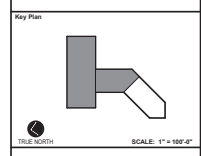
- UNLESS OTHERWISE NOTED, ELECTRICAL ITEMS SHOWN BY SOLID HEAVY LINEWEIGHT (—) INDICATES NEW WORK TO BE PROVIDED. ELECTRICAL ITEMS SHOWN BY SOLID LIGHT LINEWEIGHT (—) INDICATES EXISTING ITEMS TO REMAIN.
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT DIRECTION BEFORE PROCEEDING WITH THE WORK.
- UNLESS OTHERWISE NOTED, ALL LIGHTING ON THIS SHEET SHALL BE FED FROM PANEL L223.
- CONNECT EMERGENCY LIGHTING AND EXIT LIGHTING TO UNSWITCHED HOT LEG FOR BATTERY CHARGING AND TO SENSE WHEN NORMAL POWER IS LOST.

SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- EXISTING AREA NOT WITHIN THE SCOPE OF THIS PROJECT. MAINTAIN ALL EXISTING CONDUIT AND WIRING PASSING THROUGH AND SERVING THIS AREA. COORDINATE OUTAGES IN ADVANCE WITH OWNER.
- REMOTE DRIVERS FOR P1 PENDANT FIXTURES IN LOBBY 101. COORDINATE EXACT LOCATION IN FIELD.
- LUMINAIRE MOUNTED ON ROOF FABRAPT WALL TO MATCH EXISTING. MATCH EXISTING CONDUIT ROUTING AND ROOF PENETRATION LOCATION. CONNECT TO PANEL AS INDICATED.



APPROVED BY CITY OF ROCKVILLE, MD
 Cong. L. Simons
 2022-04-07
 11:21:30-0407
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMITS FROM INSPECTION
 SERVICES DIVISION ARE REQUIRED FOR ON-SITE
 CONSTRUCTION



No.	Revision	Date
1	APPENDIX 1	3/15/2022

Project Name
CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1

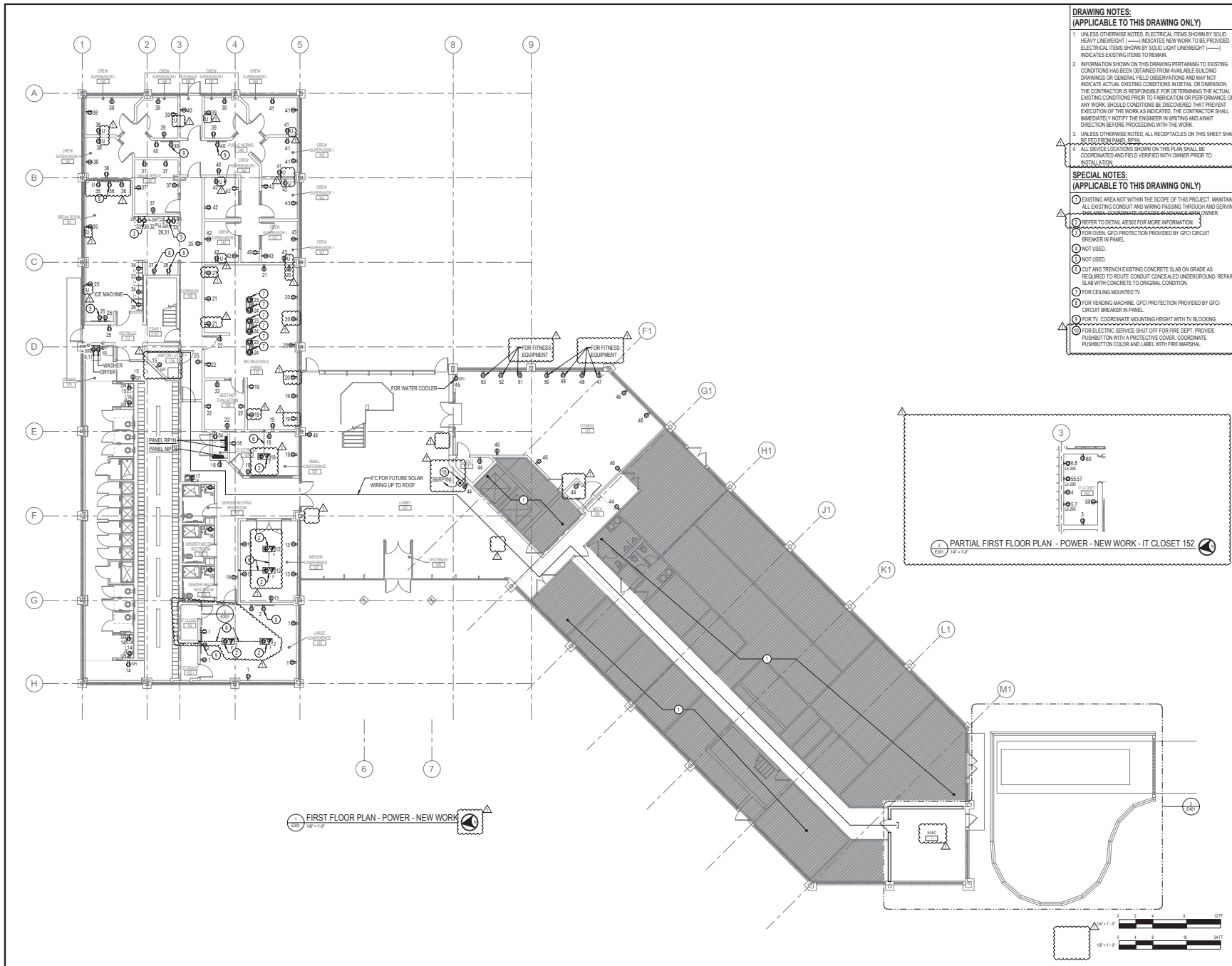
ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 100
 Chevy Chase, MD 20815
 Tel: 301.718.9888
 Fax: 301.718.9920
 Email: mail@delta-eas.com
 www.delta-eas.com

Sheet	IFB #08-22
Project No.	0219.331.004
Date	12/23/2021

Drawing Title
THIRD FLOOR PLAN -
LIGHTING - NEW WORK

Drawing No.
E103

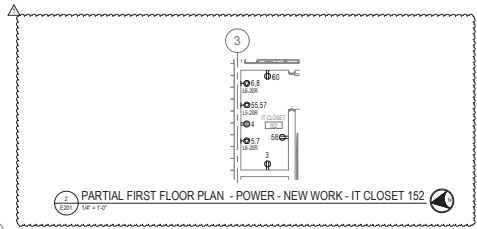


DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- UNLESS OTHERWISE NOTED, ELECTRICAL ITEMS SHOWN BY SOLID HEAVY LINEWEIGHT (—) INDICATES NEW WORK TO BE PROVIDED. ELECTRICAL ITEMS SHOWN BY SOLID LIGHT LINEWEIGHT (—) INDICATES EXISTING ITEMS TO REMAIN.
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT DIRECTION BEFORE PROCEEDING WITH THE WORK.
- UNLESS OTHERWISE NOTED, ALL RECEPTACLES ON THIS SHEET SHALL BE USED FROM PANELS.
- ALL DEVICE LOCATIONS SHOWN ON THIS PLAN SHALL BE COORDINATED AND FIELD VERIFIED WITH OWNER PRIOR TO INSTALLATION.

SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

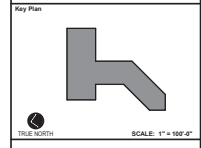
- EXISTING AREA NOT WITHIN THE SCOPE OF THIS PROJECT. MAINTAIN ALL EXISTING CONDUIT AND WIRING PASSING THROUGH AND SERVING THIS AREA. COORDINATE HEIGHTS WITH ADJACENT OWNER.
- REFER TO DETAIL SHEET FOR MORE INFORMATION.
- FOR OVER, GFCI PROTECTION PROVIDED BY GFCI CIRCUIT BREAKER IN PANEL.
- NOT USED.
- NOT USED.
- CUT AND TRENCH EXISTING CONCRETE SLAB ON GRADE AS REQUIRED TO ROUTE CONDUIT CONCEALED UNDERGROUND REPAIR SLAB WITH CONCRETE TO ORIGINAL CONDITION.
- FOR CEILING MOUNTED TV.
- FOR VENDING MACHINE, GFCI PROTECTION PROVIDED BY GFCI CIRCUIT BREAKER IN PANEL.
- FOR TV, COORDINATE MOUNTING HEIGHT WITH TV BLOCKING.
- FOR ELECTRIC SERVICE SHUT OFF FOR FIRE DEPT, PROVIDE PUSHBUTTON WITH A PROTECTIVE COVER, COORDINATE PUSHBUTTON COLOR AND LABEL WITH FIRE MARSHAL.



1 FIRST FLOOR PLAN - POWER - NEW WORK
1/8" = 1'-0"



APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simonson
 02/23/2021
 12:25:26:07
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMITS FROM INSPECTION
 SERVICES SHOWN ARE REQUIRED FOR ON-SITE
 CONSTRUCTION



No.	REVISION	DATE
1	APPENDIX 1	02/23/2022

Project Name
CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 350
 Chevy Chase, MD 20815
 Tel: 301.718.8888
 Fax: 301.718.9520
 Email: mail@delta-eas.com
 www.delta-eas.com

Suit

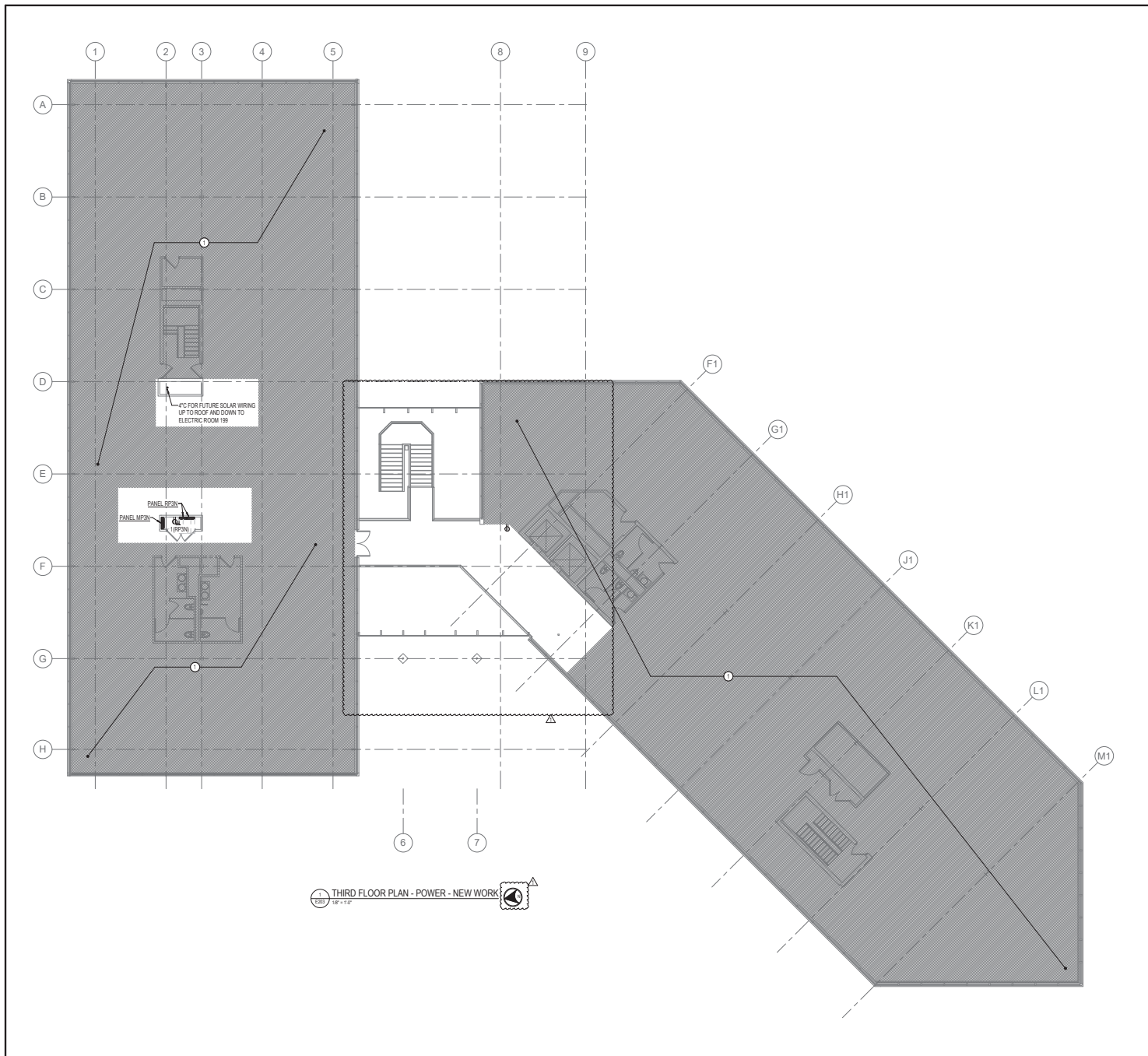
 12/31/2023

Phase
 IFB #08-22
 Project No.
 0219.331.004

Date
 12/23/2021

Drawing Title
FIRST FLOOR PLAN - POWER
- NEW WORK

Drawing No.
E201



DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

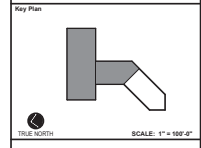
- UNLESS OTHERWISE NOTED, ELECTRICAL ITEMS SHOWN BY SOLID HEAVY LINEWEIGHT (—) INDICATES NEW WORK TO BE PROVIDED. ELECTRICAL ITEMS SHOWN BY SOLID LIGHT LINEWEIGHT (—) INDICATES EXISTING ITEMS TO REMAIN.
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT DIRECTION BEFORE PROCEEDING WITH THE WORK.
- UNLESS OTHERWISE NOTED, ALL RECEPTACLES ON THIS SHEET SHALL BE FED FROM PANEL ROOM.
- ALL DEVICE LOCATIONS SHOWN ON THIS PLAN SHALL BE COORDINATED AND FIELD VERIFIED WITH OWNER PRIOR TO INSTALLATION.

SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- EXISTING AREA NOT WITHIN THE SCOPE OF THIS PROJECT. MAINTAIN ALL EXISTING CONDUIT AND WIRING PASSING THROUGH AND SERVING THIS AREA. COORDINATE OUTAGES IN ADVANCE WITH OWNER.



APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simons
 2022-04-07
 11:23:26-07
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION



No.	REVISION	DATE
1	APPENDIX 1	3/15/2022

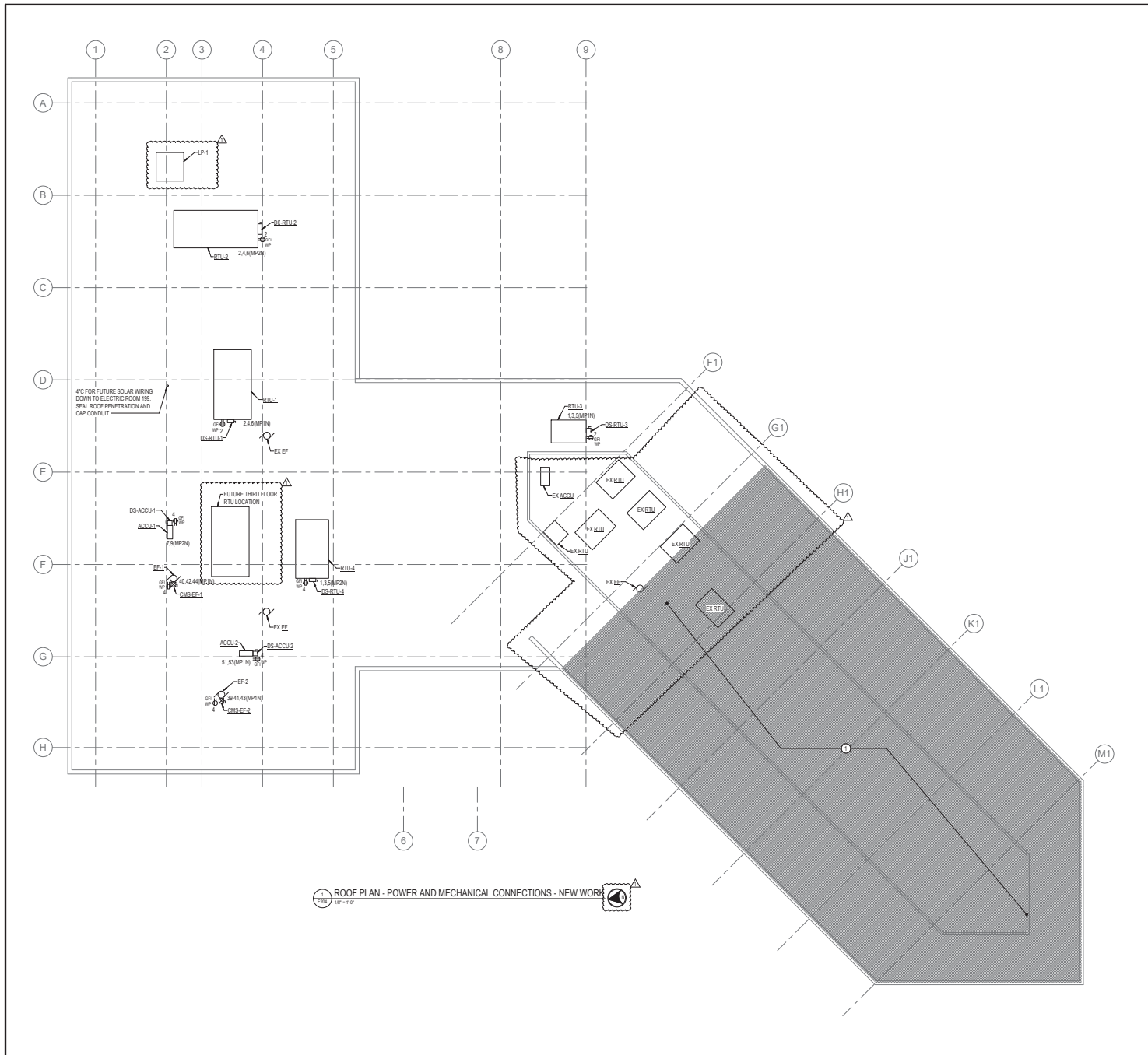
Project Name
CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 100
 Chevy Chase, MD 20815
 Tel: 301.718.8888
 Fax: 301.718.9920
 Email: mail@delta-eas.com
 www.delta-eas.com

Sheet
E203
 Phase
 IFB #08-22
 Project No.
 0219.331.004
 Date
 12/23/2021

Drawing Title
THIRD FLOOR PLAN - POWER - NEW WORK

Drawing No.
E203



1 ROOF PLAN - POWER AND MECHANICAL CONNECTIONS - NEW WORK
1/8" = 1'-0"

DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

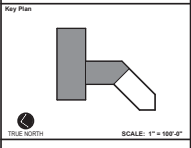
- UNLESS OTHERWISE NOTED, ELECTRICAL ITEMS SHOWN BY SOLID HEAVY LINEWEIGHT (—) INDICATES NEW WORK TO BE PROVIDED. ELECTRICAL ITEMS SHOWN BY SOLID LIGHT LINEWEIGHT (—) INDICATES EXISTING ITEMS TO REMAIN.
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT DIRECTION BEFORE PROCEEDING WITH THE WORK.
- UNLESS OTHERWISE NOTED, ALL RECEPTACLES ON THIS SHEET SHALL BE FED FROM PANEL 822N.

SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- EXISTING AREA NOT WITHIN THE SCOPE OF THIS PROJECT. MAINTAIN ALL EXISTING CONDUIT AND WIRING PASSING THROUGH AND SERVING THIS AREA. COORDINATE OUTAGES IN ADVANCE WITH OWNER.



APPROVED BY CITY OF ROCKVILLE, MD
 Cong. L. Simons
 12/23/2021
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES ARE REQUIRED FOR ON-SITE CONSTRUCTION



No.	REVISION	DATE
1	ADDENDUM 1	3/15/2022

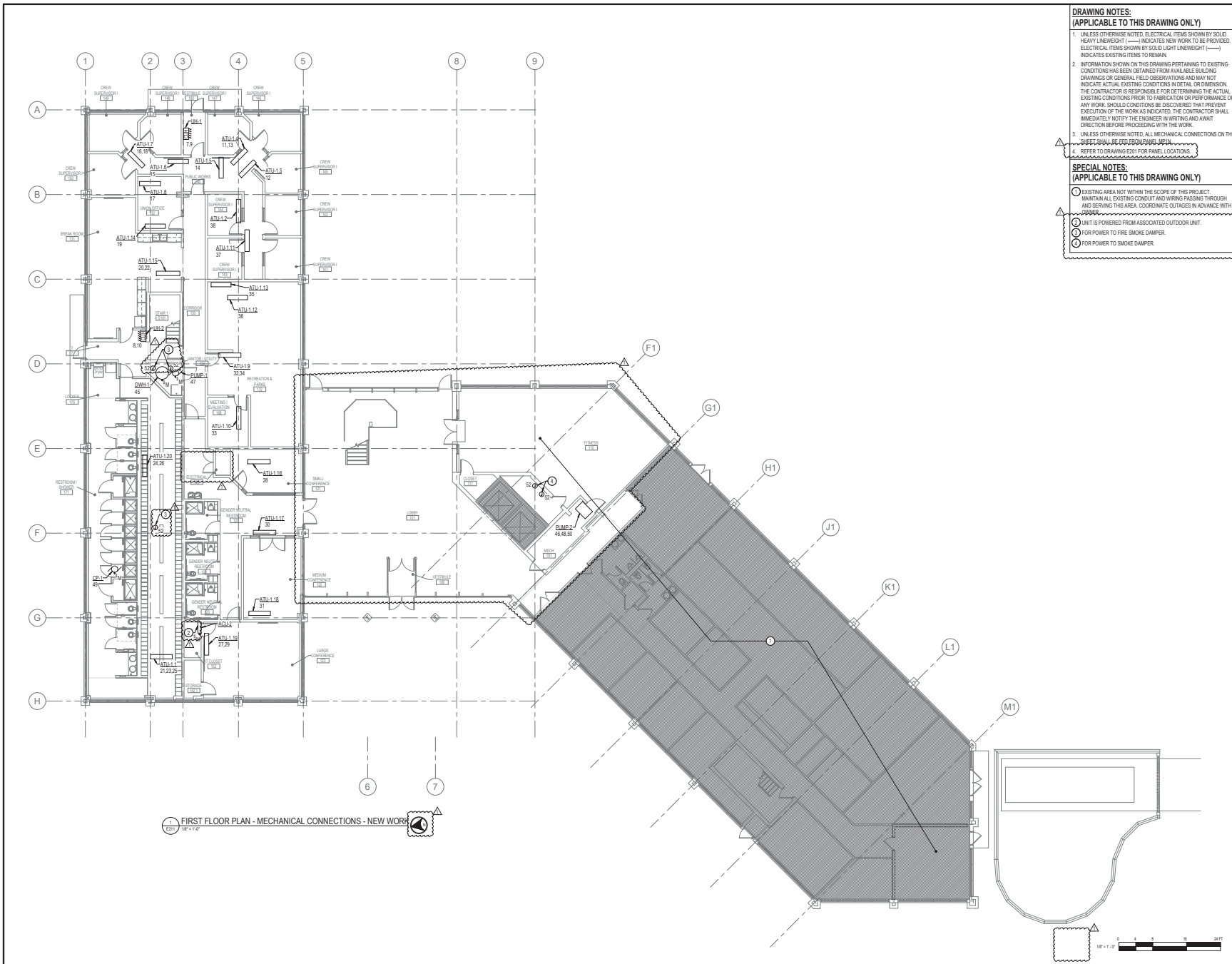
Project Name
CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 100
 Chevy Chase, MD 20815
 Tel: 301.718.8888
 Fax: 301.718.8920
 Email: mail@delta-eas.com
 www.delta-eas.com

Suit
 Phase
 Project No.
 Date

Drawing Title
ROOF PLAN - PWR AND MECH CONNECTIONS- NEW WORK

Drawing No.
E204



DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

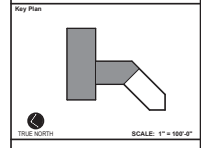
- UNLESS OTHERWISE NOTED, ELECTRICAL ITEMS SHOWN BY SOLID HEAVY LINEWEIGHT (—) INDICATES NEW WORK TO BE PROVIDED. ELECTRICAL ITEMS SHOWN BY SOLID LIGHT LINEWEIGHT (—) INDICATES EXISTING ITEMS TO REMAIN.
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT DIRECTION BEFORE PROCEEDING WITH THE WORK.
- UNLESS OTHERWISE NOTED, ALL MECHANICAL CONNECTIONS ON THIS SHEET SHALL BE DISJOINTABLE JUNCTIONS.
- REFER TO DRAWING E001 FOR PANEL LOCATIONS.

SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- EXISTING AREA NOT WITHIN THE SCOPE OF THIS PROJECT. MAINTAIN ALL EXISTING CONDUIT AND WIRING PASSING THROUGH AND SERVICING THIS AREA. COORDINATE OUTAGES IN ADVANCE WITH OWNER.
- UNIT IS POWERED FROM ASSOCIATED OUTDOOR UNIT.
- FOR POWER TO FIRE SMOKE DAMPER.
- FOR POWER TO SMOKE DAMPER.



APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simons
 12/29/2021
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION



No.	Revision	Date
1	APPENDIX 1	3/15/2022

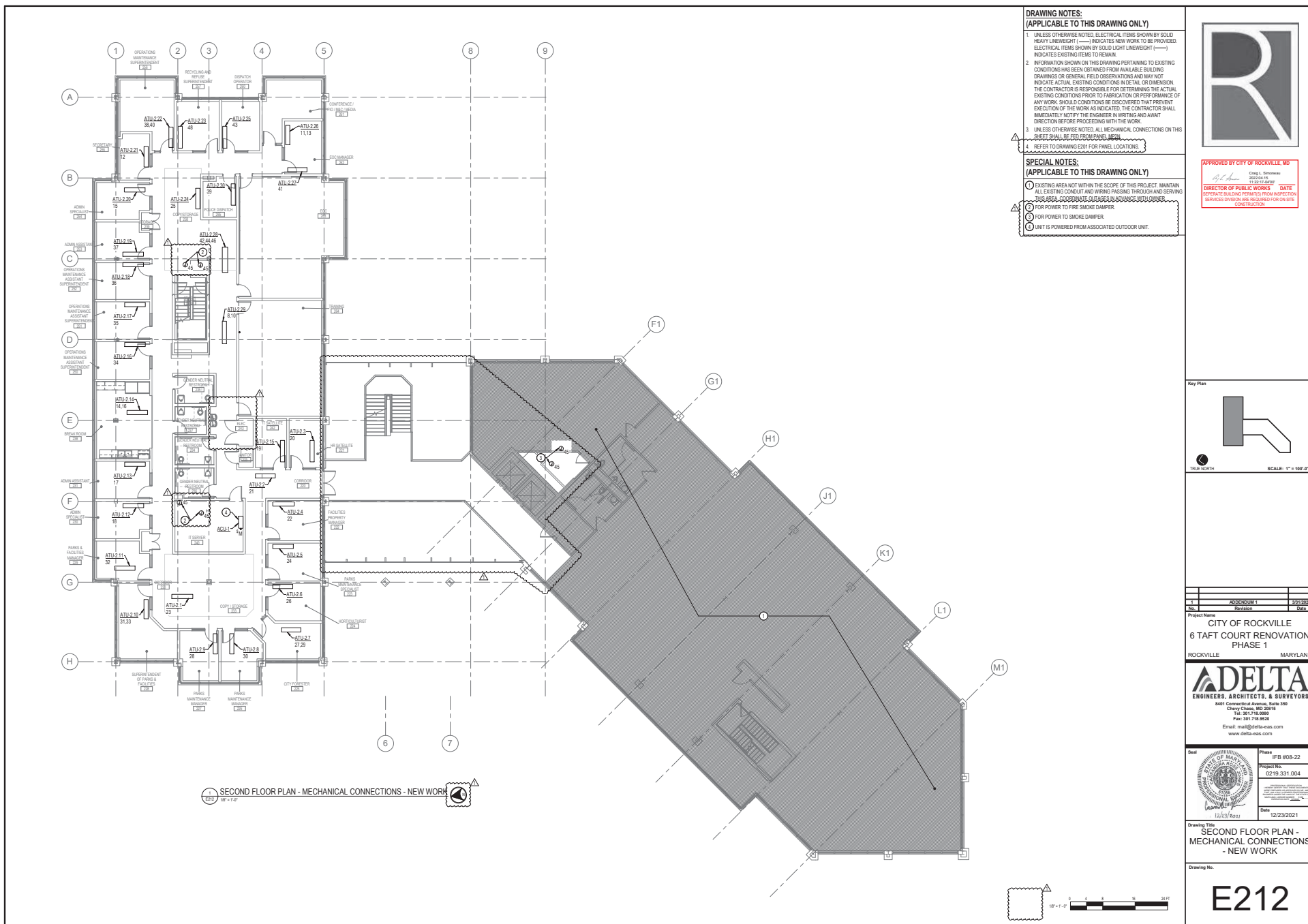
Project Name: CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 100
 Chevy Chase, MD 20815
 Fax: 301.718.9920
 Email: mail@delta-eas.com
 www.delta-eas.com

Seal of the State of Maryland Professional Engineer
 Project No: IFB #08-22
 0219.331.004
 Date: 12/23/2021

Drawing Title: FIRST FLOOR PLAN - MECHANICAL CONNECTIONS - NEW WORK

Drawing No: E211



DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

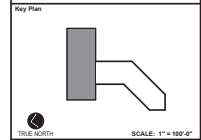
- UNLESS OTHERWISE NOTED, ELECTRICAL ITEMS SHOWN BY SOLID HEAVY LINEWEIGHT (—) INDICATES NEW WORK TO BE PROVIDED. ELECTRICAL ITEMS SHOWN BY SOLID LIGHT LINEWEIGHT (---) INDICATES EXISTING ITEMS TO REMAIN.
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT DIRECTION BEFORE PROCEEDING WITH THE WORK.
- UNLESS OTHERWISE NOTED, ALL MECHANICAL CONNECTIONS ON THIS SHEET SHALL BE TO EXISTING MECHANICAL UNITS.
- REFER TO DRAWING E001 FOR PANEL LOCATIONS.

SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- EXISTING AREA NOT WITHIN THE SCOPE OF THIS PROJECT. MAINTAIN ALL EXISTING CONDUIT AND WIRING PASSING THROUGH AND SERVING TO OR FROM ADJACENT SPACES, UNLESS OTHERWISE NOTED.
- FOR POWER TO FIRE SMOKE DAMPER.
- FOR POWER TO SMOKE DAMPER.
- UNIT IS POWERED FROM ASSOCIATED OUTDOOR UNIT.



APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simonas
 Director of Public Works
 DATE: 12/23/2021
 SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION



No.	REVISION	DATE
1	APPENDIX 1	3/15/2022

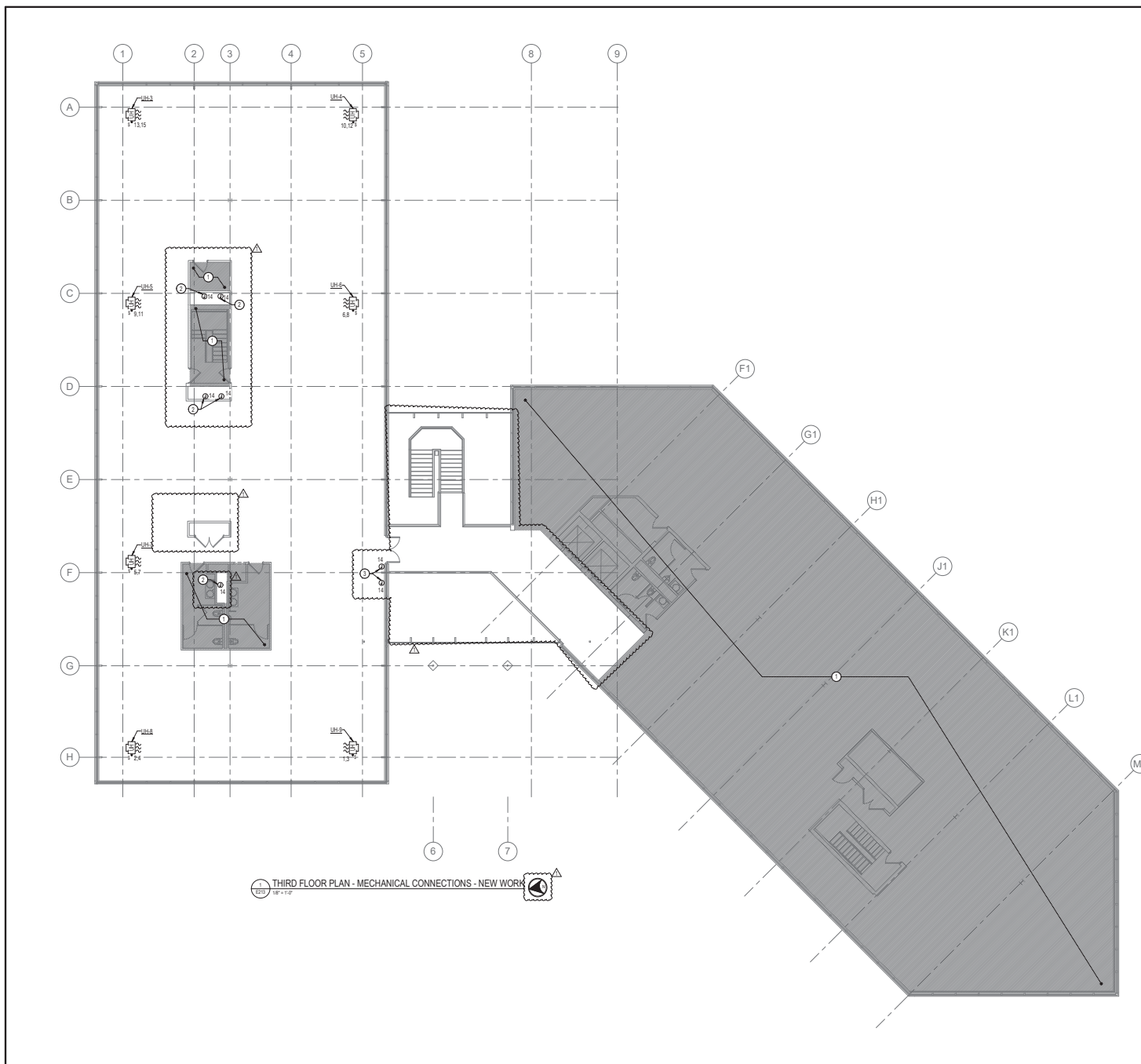
Project Name: CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 100
 Chevy Chase, MD 20815
 Fax: 301.718.9888
 Email: mail@delta-eas.com
 www.delta-eas.com

Suit: 12/23/2021
 Phase: IFB #08-22
 Project No: 0219.331.004
 Date: 12/23/2021

Drawing Title: SECOND FLOOR PLAN - MECHANICAL CONNECTIONS - NEW WORK

Drawing No: E212



1 THIRD FLOOR PLAN - MECHANICAL CONNECTIONS - NEW WORK
1/8" = 1'-0"

DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

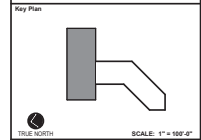
- UNLESS OTHERWISE NOTED, ELECTRICAL ITEMS SHOWN BY SOLID HEAVY LINEWEIGHT (—) INDICATES NEW WORK TO BE PROVIDED. ELECTRICAL ITEMS SHOWN BY SOLID LIGHT LINEWEIGHT (—) INDICATES EXISTING ITEMS TO REMAIN.
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT DIRECTION BEFORE PROCEEDING WITH THE WORK.
- UNLESS OTHERWISE NOTED, ALL MECHANICAL CONNECTIONS ON THIS SHEET SHALL BE USED FROM PANEL 100A.
- REFER TO DRAWING E007 FOR PANEL LOCATIONS.

SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- EXISTING AREA NOT WITHIN THE SCOPE OF THIS PROJECT. MAINTAIN ALL EXISTING CONDUIT AND WIRING PASSING THROUGH AND SERVING THIS AREA. COORDINATE CHANGES IN ADVANCE WITH OWNER.
- FOR POWER TO FIRE SMOKE DAMPER.
- FOR POWER TO SMOKE DAMPER.



APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simmons
 Director of Public Works
 DATE: 12/23/2021
 SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION.



No.	Revision	Date
1	ADENDUM 1	3/15/2022

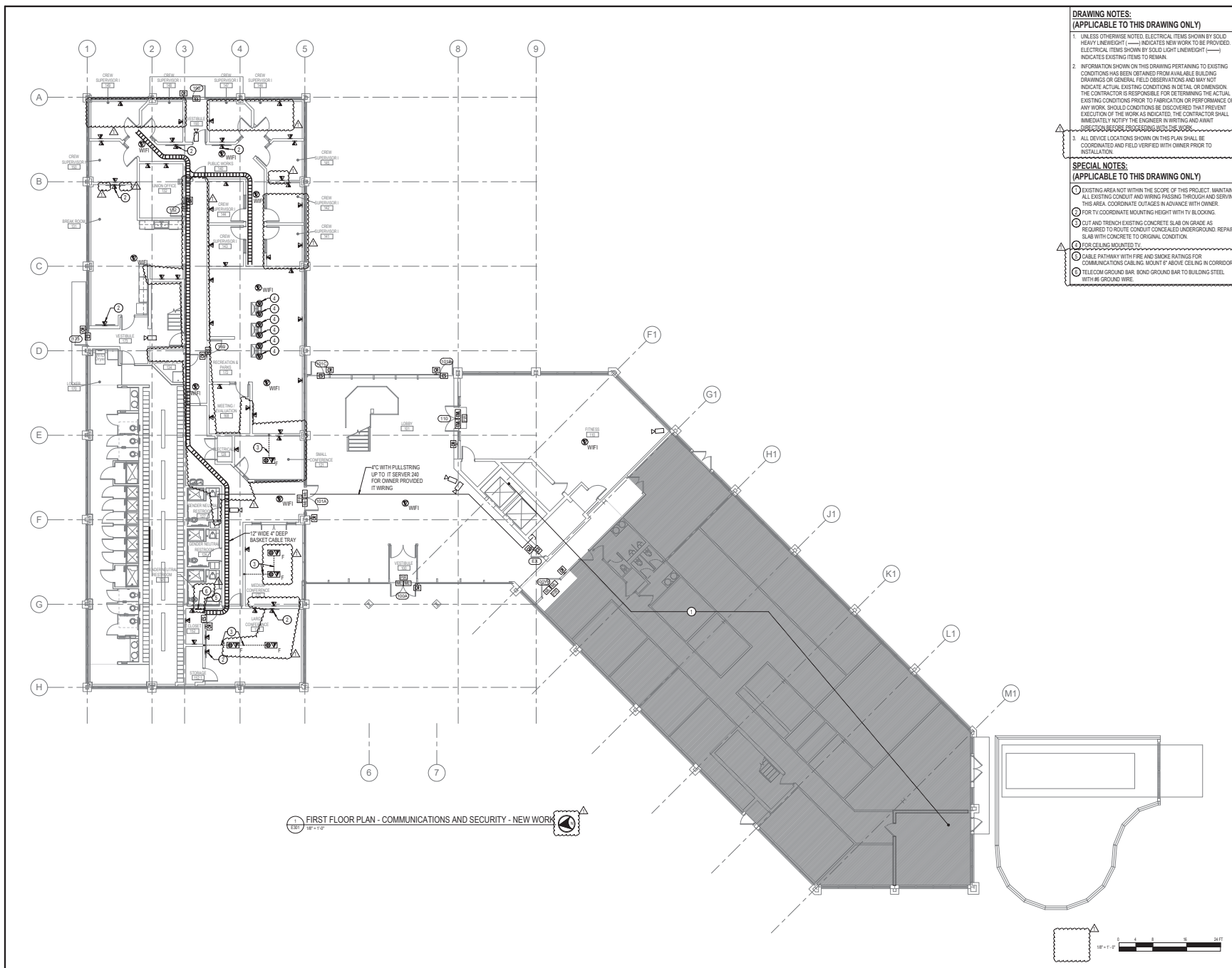
Project Name: CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 100
 Chevy Chase, MD 20815
 Tel: 301.718.9888
 Fax: 301.718.9520
 Email: mail@delta-eas.com
 www.delta-eas.com

Sheet: E213 Phase: IFB #08-22
 Project No: 0219.331.004
 Date: 12/23/2021

Drawing Title: THIRD FLOOR PLAN - MECHANICAL CONNECTIONS - NEW WORK

Drawing No: E213

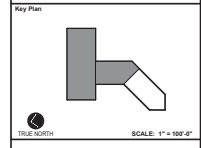


1 FIRST FLOOR PLAN - COMMUNICATIONS AND SECURITY - NEW WORK
1/8" = 1'-0"

- DRAWING NOTES:**
(APPLICABLE TO THIS DRAWING ONLY)
- UNLESS OTHERWISE NOTED, ELECTRICAL ITEMS SHOWN BY SOLID HEAVY LINEWEIGHT (—) INDICATES NEW WORK TO BE PROVIDED. ELECTRICAL ITEMS SHOWN BY SOLID LIGHT LINEWEIGHT (—) INDICATES EXISTING ITEMS TO REMAIN.
 - INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT SUBSEQUENT INSTRUCTIONS FROM THE ENGINEER.
 - ALL DEVICE LOCATIONS SHOWN ON THIS PLAN SHALL BE COORDINATED AND FIELD VERIFIED WITH OWNER PRIOR TO INSTALLATION.
- SPECIAL NOTES:**
(APPLICABLE TO THIS DRAWING ONLY)
- EXISTING AREA NOT WITHIN THE SCOPE OF THIS PROJECT. MAINTAIN ALL EXISTING CONDUIT AND WIRING PASSING THROUGH AND SERVING THIS AREA. COORDINATE OUTAGES IN ADVANCE WITH OWNER.
 - FOR TV COORDINATE MOUNTING HEIGHT WITH TV BLOCKING.
 - CUT AND TRENCH EXISTING CONCRETE SLAB ON GRADE AS REQUIRED TO ROUTE CONDUIT CONCEALED UNDERGROUND. REPAIR SLAB WITH CONCRETE TO ORIGINAL CONDITION.
 - COR. CEILING MOUNTED TV.
 - CABLE PATHWAY WITH FIRE AND SMOKE RATINGS FOR COMMUNICATIONS CABLEING. MOUNT 6" ABOVE CEILING IN CORRIDOR.
 - TELECOM GROUND BAR BOND GROUND BAR TO BUILDING STEEL WITH #6 GROUND WIRE.



APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simons
 1122-30-0407
 DIRECTOR OF PUBLIC WORKS DATE: _____
 SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES ARE NOT REQUIRED FOR ON-SITE CONSTRUCTION



No.	REVISION	DATE
1	APPENDIX 1	3/15/2022

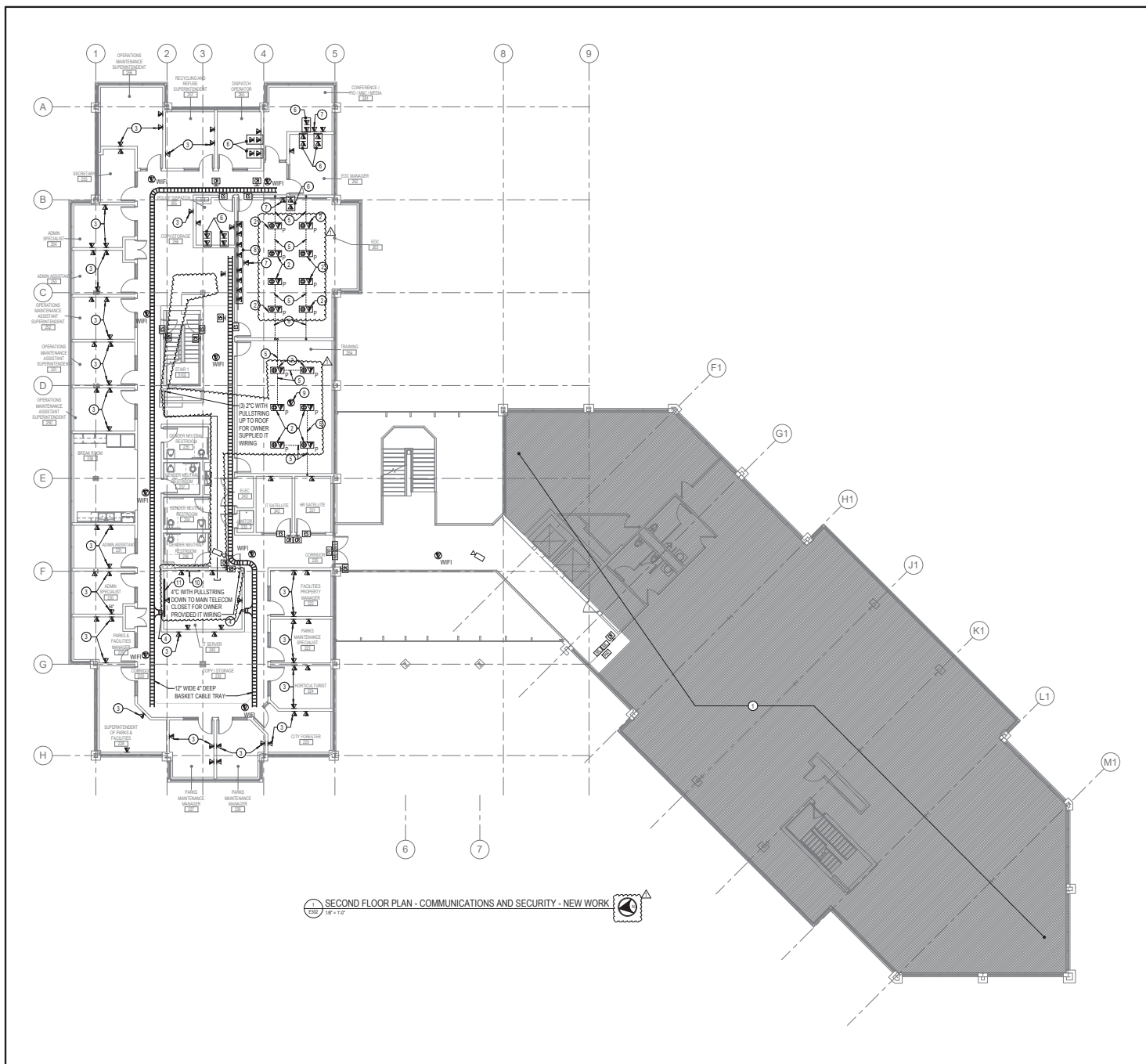
Project Name: CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 100
 Chevy Chase, MD 20815
 Tel: 301.716.8888
 Fax: 301.716.8920
 Email: mail@delta-eas.com
 www.delta-eas.com

Suit: _____ Phase: IFB #08-22
 Project No: 0219.331.004
 Date: 12/23/2021

Drawing Title: FIRST FLOOR PLAN - COMMUNICATIONS AND SECURITY - NEW WORK

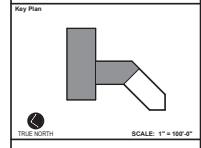
Drawing No: **E301**



- DRAWING NOTES:**
(APPLICABLE TO THIS DRAWING ONLY)
- UNLESS OTHERWISE NOTED, ELECTRICAL ITEMS SHOWN BY SOLID HEAVY LNEWEIGHT (—) INDICATES NEW WORK TO BE PROVIDED. ELECTRICAL ITEMS SHOWN BY SOLID LIGHT LNEWEIGHT (—) INDICATES EXISTING ITEMS TO REMAIN.
 - INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT SUBSEQUENT PROCEEDINGS BEFORE WORKING.
 - ALL DEVICE LOCATIONS SHOWN ON THIS PLAN SHALL BE COORDINATED AND FIELD VERIFIED WITH OWNER PRIOR TO INSTALLATION.
- SPECIAL NOTES:**
(APPLICABLE TO THIS DRAWING ONLY)
- EXISTING AREA NOT WITHIN THE SCOPE OF THIS PROJECT. MAINTAIN ALL EXISTING CONDUIT AND WIRING PASSING THROUGH AND SERVING THIS AREA. COORDINATE CHANGES IN ALIGNMENT WITH ARCHITECT.
 - COORDINATE EXACT LOCATION OF POKE-THROUGH WITH ARCHITECT AND PROVIDE FIRE RATING.
 - FOR TV, COORDINATE MOUNTING HEIGHT WITH TV BLOCKING.
 - CABLE PATHWAY WITH FIRE AND SMOKE RATINGS FOR COMMUNICATIONS CABLEING. MOUNT 6\"/>



APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simmons
 Director of Public Works
 DATE: 12/23/2021
 SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION.



APPENDIX 1		3/15/2022
No.	Revision	Date
1		

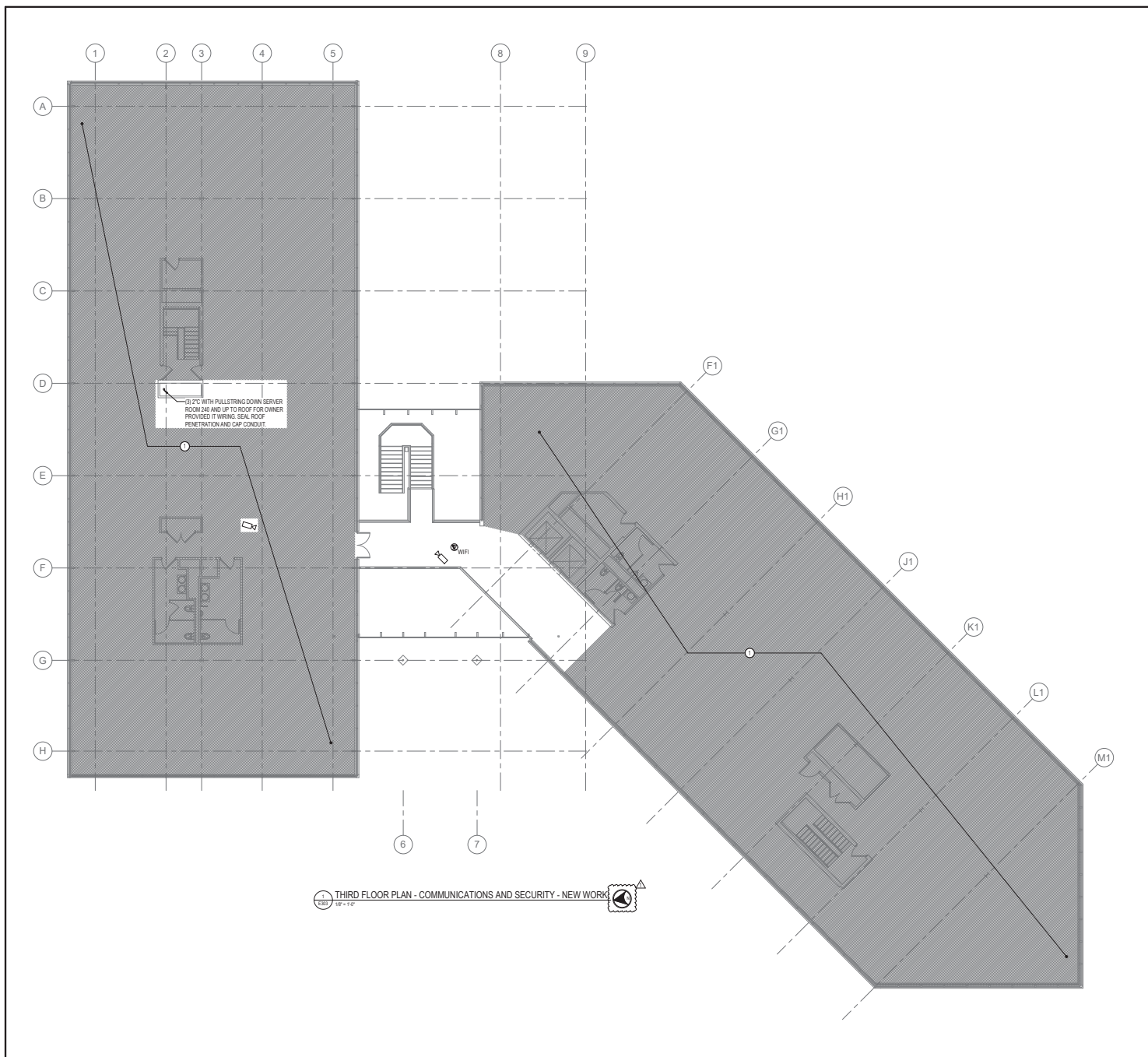
Project Name: CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 100
 Chevy Chase, MD 20815
 Tel: 301.718.8888
 Fax: 301.718.8920
 Email: mail@delta-eas.com
 www.delta-eas.com

Sheet: IFB #08-22
 Project No: 0219.331.004
 Date: 12/23/2021

Drawing Title: SECOND FLOOR PLAN - COMMUNICATIONS AND SECURITY - NEW WORK

Drawing No: E302



DRAWING NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

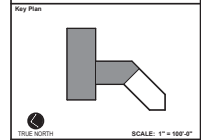
- UNLESS OTHERWISE NOTED, ELECTRICAL ITEMS SHOWN BY SOLID HEAVY LNEWEIGHT (—) INDICATES NEW WORK TO BE PROVIDED. ELECTRICAL ITEMS SHOWN BY SOLID LIGHT LNEWEIGHT (---) INDICATES EXISTING ITEMS TO REMAIN.
- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT DIRECTION BEFORE PROCEEDING WITH THE WORK.
- ALL DEVICE LOCATIONS SHOWN ON THIS PLAN SHALL BE COORDINATED AND FIELD VERIFIED WITH OWNER PRIOR TO INSTALLATION.

SPECIAL NOTES:
(APPLICABLE TO THIS DRAWING ONLY)

- EXISTING AREA NOT WITHIN THE SCOPE OF THIS PROJECT. MAINTAIN ALL EXISTING CONDUIT AND WIRING PASSING THROUGH AND SERVING THIS AREA. COORDINATE OUTAGES IN ADVANCE WITH OWNER.



APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simons
 12/22/2021
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMIT IS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION



No.	Revision	Date
1	APPENDIX 1	3/15/2022

Project Name
CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1

ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 100
 Chevy Chase, MD 20815
 Tel: 301.718.8888
 Fax: 301.718.8920
 Email: mail@delta-eas.com
 www.delta-eas.com

Seal of the State of Maryland

Phase: IFB #08-22
 Project No: 0219.331.004
 Date: 12/23/2021

Drawing Title
THIRD FLOOR PLAN - COMMUNICATIONS AND SECURITY - NEW WORK

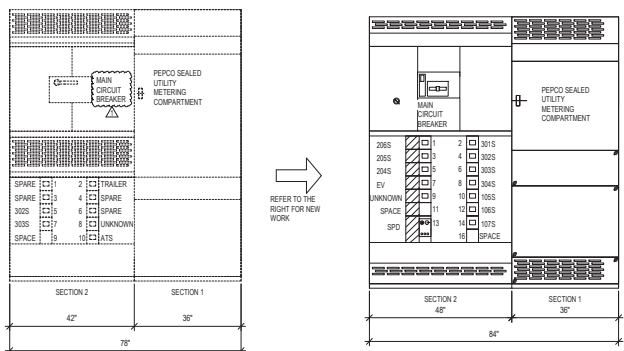
Drawing No.
E303



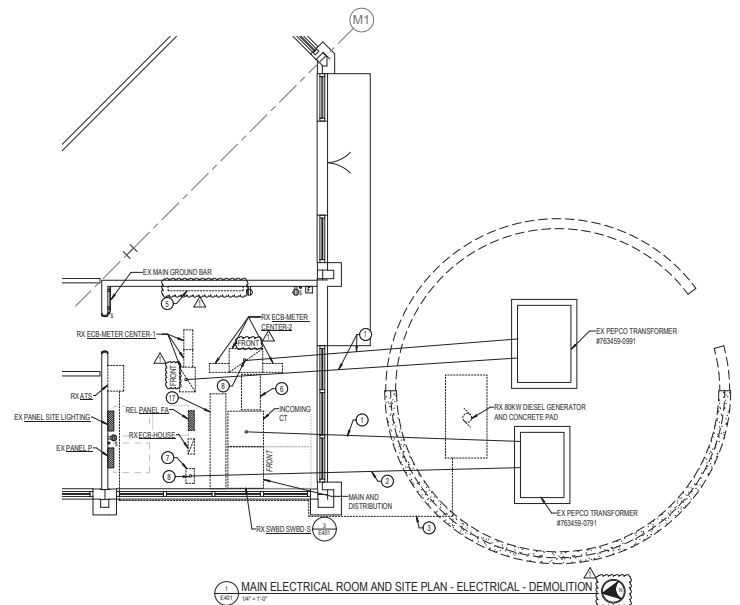


APPROVED BY CITY OF ROCKVILLE, MD
 City of Rockville
 3002 W. ...
 11225-2670
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMITS FROM INSPECTION
 SERVICES DIVISION ARE REQUIRED FOR ON-SITE
 CONSTRUCTION

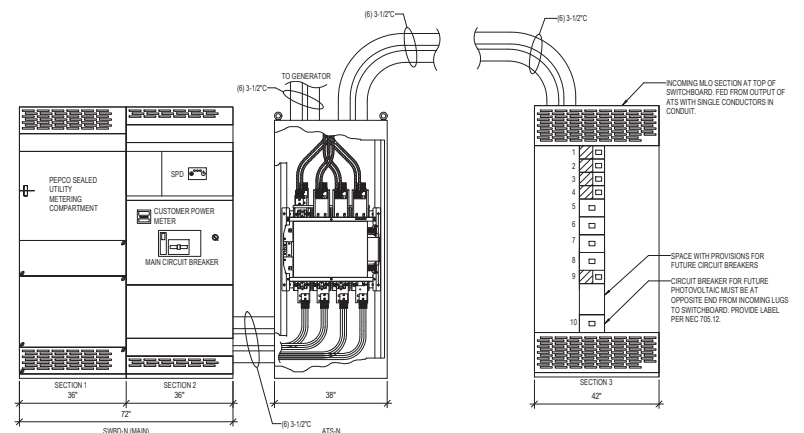
- DRAWING NOTES:**
(APPLICABLE TO THIS DRAWING ONLY)
- UNLESS OTHERWISE NOTED, ELECTRICAL ITEMS SHOWN BY SOLID HEAVY LINEWEIGHT (—) INDICATES NEW WORK TO BE PROVIDED. ELECTRICAL ITEMS SHOWN BY DASHED HEAVY LINEWEIGHT (---) INDICATES EXISTING WORK TO BE REMOVED. ELECTRICAL ITEMS SHOWN BY SOLID LIGHT LINEWEIGHT (—) INDICATES EXISTING ITEMS TO REMAIN.
 - INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT DIRECTION BEFORE PROCEEDING WITH THE WORK.
- SPECIAL NOTES:**
(APPLICABLE TO THIS DRAWING ONLY)
- EXISTING UNDERGROUND CONDUITS FROM EXISTING PEPCO TRANSFORMER.
 - EXISTING UNDERGROUND CONDUIT FROM EXISTING PEPCO TRANSFORMER.
 - REMOVE SURFACE MOUNTED CONDUIT SERVING DIESEL GENERATOR.
 - PROVIDE SPULCE BOX. REFER TO DRAWING E802 FOR MORE INFORMATION.
 - REMOVE EXISTING PEPCO METER ENCLOSURES.
 - REMOVE PEPCO METER ENCLOSURE. COORDINATE OUTAGE AND REMOVAL WITH PEPCO.
 - COORDINATE WITH PEPCO TO REMOVE EXISTING SERVICE CONDUCTORS. CUT CONDUIT FLUSH WITH FLOOR AND FILL WITH CONCRETE ONCE PEPCO SERVICE CONDUCTORS ARE REMOVED.
 - WEATHERPROOF GENERATOR ENCLOSURE. MAXIMUM DIMENSIONS FOR GENERATOR ENCLOSURE ARE 30" LENGTH BY 48" WIDE. REFER TO PEPCO WEATHERPROOFING REQUIREMENTS.
 - NOT USED.
 - 1-WAY 2" CONDUIT DIRECT BURIED DUCT BANK FOR POWER AND 1-WAY 2" CONDUIT DIRECT BURIED FOR CONTROL WIRING.
 - PEPCO METER. COORDINATE EXACT LOCATION WITH PEPCO UTILITY COMPANY.
 - PROVIDE 5/8" CONDUIT WITH FULL STRING FROM SWITCHBOARD CT SECTION TO PEPCO METER MOUNTED ON WALL.
 - NOT USED.
 - 1-WAY 2" CONDUIT DIRECT BURIED FOR POWER.
 - 1-WAY 1" CONDUIT DIRECT BURIED FOR POWER.
 - REMOVE EXISTING WIRE TROUGH.
 - JACKET HEATER. 120V PREWIRED TO PANEL GEN BY GENSET MANUFACTURER.
 - BLOCK HEATER. 208V PREWIRED TO PANEL GEN BY GENSET MANUFACTURER.
 - BATTERY CHARGER. 120V PREWIRED TO PANEL GEN BY GENSET MANUFACTURER.
 - LIGHTS AND RECEPTACLES. 120V PREWIRED TO PANEL GEN BY GENSET MANUFACTURER.
 - MOTOR OPERATED DAMPER. 120V PREWIRED TO PANEL GEN BY GENSET MANUFACTURER.



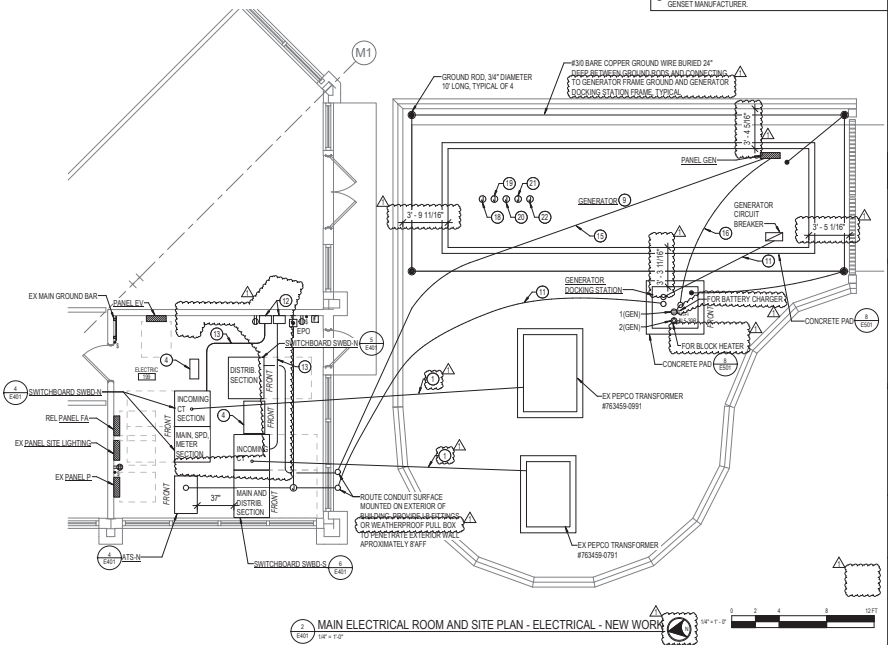
1. EXISTING SWITCHBOARD SWBD-S ELEVATION - DEMOLITION
 2. NEW SWITCHBOARD SWBD-S ELEVATION - NEW WORK



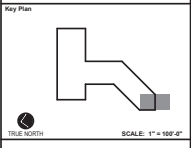
3. MAIN ELECTRICAL ROOM AND SITE PLAN - ELECTRICAL - DEMOLITION



4. SWITCHBOARD SWBD-N (MAIN) AND ATS-N ELEVATION - NEW WORK
 5. SWITCHBOARD SWBD-N (DISTRIBUTION) ELEVATION - NEW WORK



6. MAIN ELECTRICAL ROOM AND SITE PLAN - ELECTRICAL - NEW WORK



Key Plan
 SCALE: 1" = 100'-0"

1	ADDENDUM 1	3/15/2022
2	Revisions	Date

Project Name: CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 350
 Chevy Chase, MD 20815
 Tel: 301.718.8888
 Fax: 301.718.8828
 Email: mail@delta-eas.com
 www.delta-eas.com

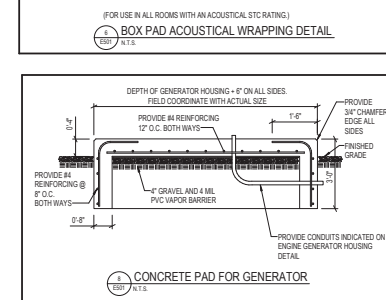
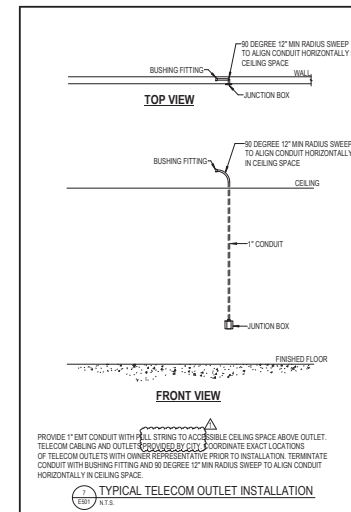
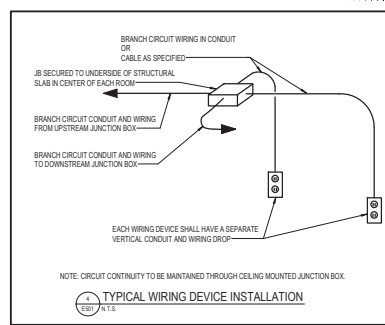
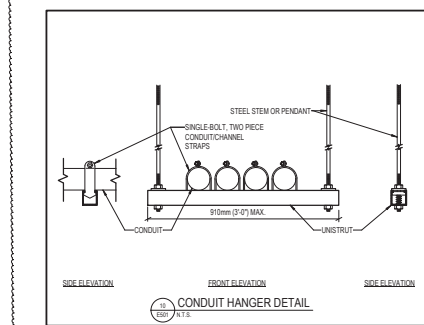
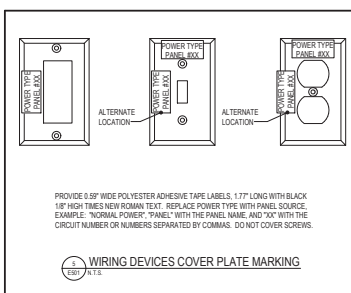
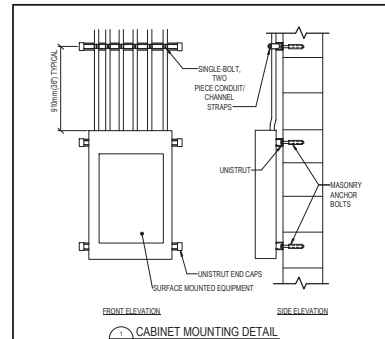
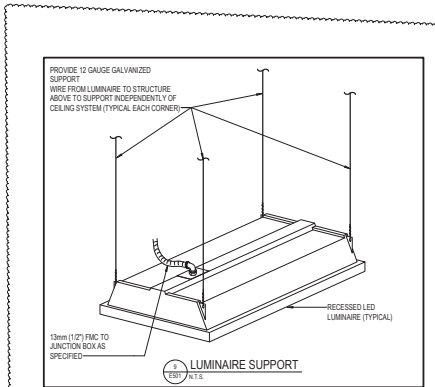
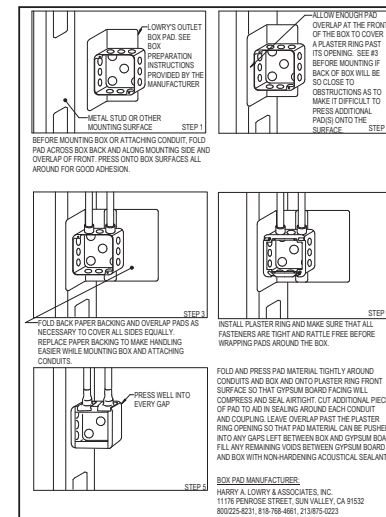
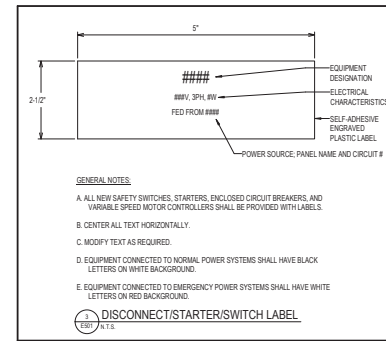
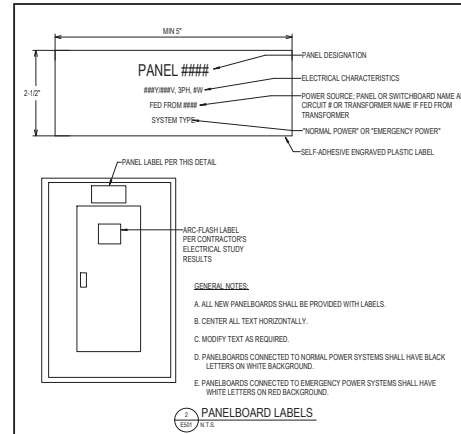
Seal of the State of Maryland
 State of Maryland
 PROFESSIONAL ENGINEER
 License No. 12123
 Date: 12/23/2021

Drawing Title: MAIN ELECTRICAL ROOM AND SITE PLAN
 Drawing No.: E401

Sheet: IFB #08-22
 Project No.: 0219.331.004
 Date: 12/23/2021



APPROVED BY CITY OF ROCKVILLE, MD
 Cong. L. Simmons
 02/23/2022
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION



Key Plan

No.	Revisions	Date
1	ADDENDUM 1	3/15/2022

Project Name: CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 PHASE 1

ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 4041 Connecticut Avenue, Suite 300
 Chevy Chase, MD 20815
 Tel: 301.718.9588
 Fax: 301.718.9520
 Email: mail@delta-eas.com
 www.delta-eas.com

Sheet: **E501**

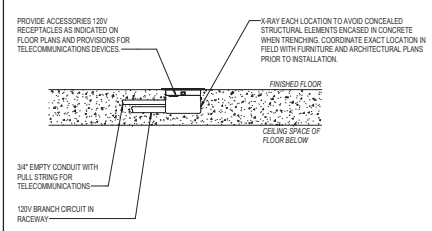
Phase: IFB #08-22
 Project No: 0219.331.004
 Date: 12/23/2021

Drawing Title: ELECTRICAL DETAILS

Drawing No.: **E501**



APPROVED BY CITY OF ROCKVILLE, MD
 Craig L. Simmons
 2022-04-04
 11:23 AM EDT
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMITS FROM INSPECTION
 SERVICES WHICH ARE REQUIRED FOR ON-SITE
 CONSTRUCTION

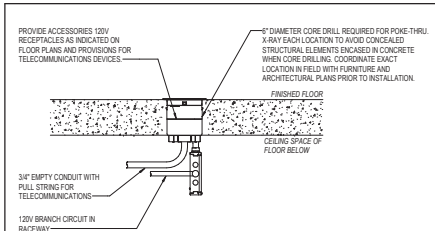


BASIS OF DESIGN: WIREMOLD
 6-INCH EVOLUTION ON-GRADE FLOOR BOX, FLUSH COVER, BLACK
 CATALOG: RFB4E-0G

NOTES: (APPLICABLE TO THIS DETAIL ONLY)

1. CATALOG NUMBERS FOR DEVICES INDICATE THE TYPE AND QUALITY OF THE DEVICE TO BE PROVIDED BY THE CONTRACTOR AND ARE GENERAL IN NATURE. THE CATALOG NUMBERS ARE NOT INTENDED TO INDICATE ACTUAL ORDER MODEL NUMBER. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE DEVICES WITH THE OPTIONS AND ACCESSORIES NECESSARY TO PROVIDE A COMPLETE INSTALLATION OF THE DEVICE AND CONSTRUCTION FEATURES AS INDICATED IN THE SPECIFICATION.
2. PROVIDE COMPLETE COMBINATION POWER/COMMUNICATIONS FLOOR BOX ASSEMBLY. COORDINATE WITH OWNER FOR TELECOMMUNICATION DEVICES. PROVIDE BRANCH CIRCUIT WIRING TO RECEPTACLES AS SHOWN ON FLOOR PLANS.
3. REFER TO FLOOR PLANS FOR ACTUAL CIRCUITING.

1 FLOOR BOX INSTALLATION WITH COMMUNICATIONS AND POWER CONDUITS
 E500 A.T.S.

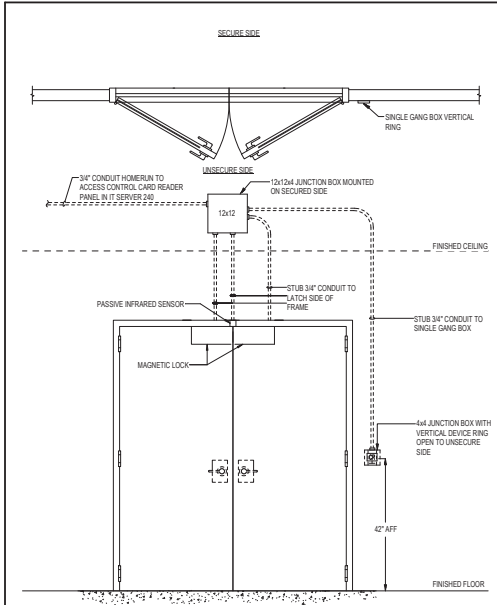


BASIS OF DESIGN: WIREMOLD
 6-INCH EVOLUTION RECESSED POKE-THRU, FLUSH COVER, BLACK
 CATALOG: 9472PK

NOTES: (APPLICABLE TO THIS DETAIL ONLY)

1. CATALOG NUMBERS FOR DEVICES INDICATE THE TYPE AND QUALITY OF THE DEVICE TO BE PROVIDED BY THE CONTRACTOR AND ARE GENERAL IN NATURE. THE CATALOG NUMBERS ARE NOT INTENDED TO INDICATE ACTUAL ORDER MODEL NUMBER. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE DEVICES WITH THE OPTIONS AND ACCESSORIES NECESSARY TO PROVIDE A COMPLETE INSTALLATION OF THE DEVICE AND CONSTRUCTION FEATURES AS INDICATED IN THE SPECIFICATION.
2. PROVIDE COMPLETE COMBINATION POWER/COMMUNICATIONS POKE-THRU ASSEMBLY. COORDINATE WITH OWNER FOR TELECOMMUNICATION DEVICES. PROVIDE BRANCH CIRCUIT WIRING TO RECEPTACLES AS SHOWN ON FLOOR PLANS.
3. REFER TO FLOOR PLANS FOR ACTUAL CIRCUITING.

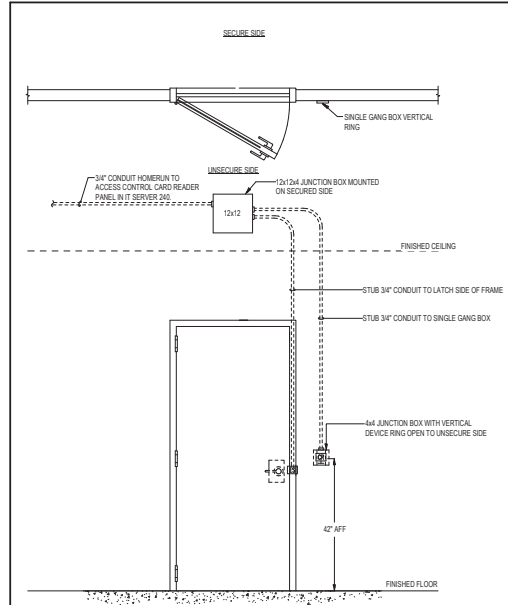
1 POKE-THRU INSTALLATION WITH COMMUNICATIONS AND POWER CONDUITS
 E500 A.T.S.



NOTES: (APPLICABLE TO THIS DETAIL ONLY)

1. COORDINATE THE EXACT LOCATION OF SECURITY DEVICES, CONDUIT AND JUNCTION BOXES WITH THE OWNER PRIOR TO INSTALLATION.
2. CONDUIT SHALL BE CONCEALED INSIDE WALLS WHEREVER POSSIBLE.
3. REFER TO DRAWINGS E301, E302 AND E303 FOR LOCATIONS OF DOORS REQUIRING CONTROLLED ACCESS.

1 TYPICAL CARD READER WITH MAGNETIC LOCK
 E500 A.T.S.



NOTES: (APPLICABLE TO THIS DETAIL ONLY)

1. COORDINATE THE EXACT LOCATION OF SECURITY DEVICES, CONDUIT AND JUNCTION BOXES WITH THE OWNER PRIOR TO INSTALLATION.
2. CONDUIT SHALL BE CONCEALED INSIDE WALLS WHEREVER POSSIBLE.
3. REFER TO DRAWINGS E301, E302 AND E303 FOR LOCATIONS OF DOORS REQUIRING CONTROLLED ACCESS.

1 TYPICAL CARD READER WITH ELECTRIC STRIKE DETAIL
 E500 A.T.S.

Key Plan

1	APPENDIX 1	3/15/2022
No.	Revision	Date

Project Name
CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1

ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 350
 Chevy Chase, MD 20815
 Tel: 301.718.9988
 Fax: 301.718.9920
 Email: mail@delta-eas.com
 www.delta-eas.com

Suit

Phase
 IFB #08-22

Project No.
 0219.331.004

Date
 12/23/2021

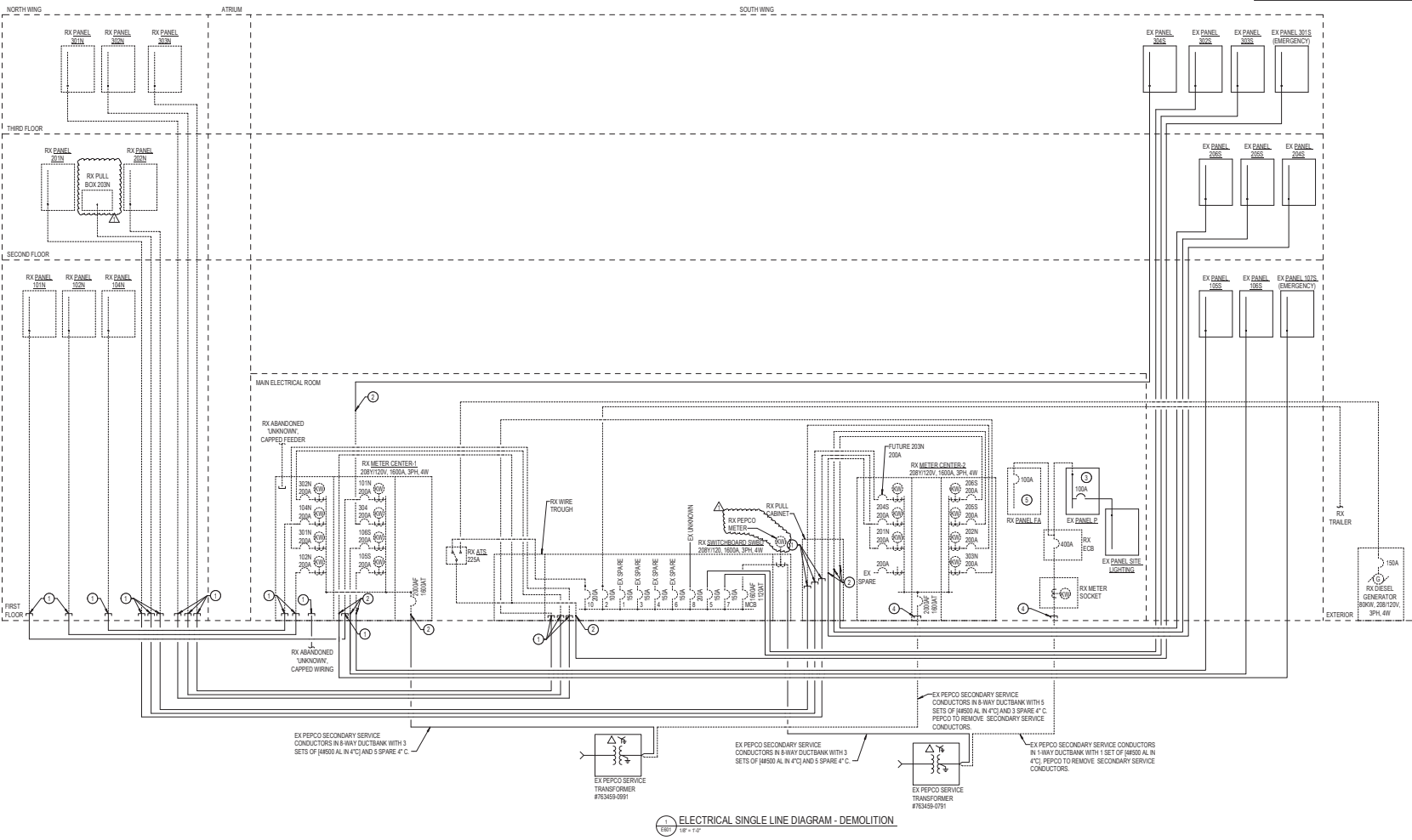
Drawing Title
ELECTRICAL DETAILS

Drawing No.
E502



APPROVED BY CITY OF ROCKVILLE, MD
 Cong. L. Simons
 2022.04.19
 11:29:24:07
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMITS FROM INSPECTION
 SERVICES DIVISION ARE REQUIRED FOR ON-SITE
 CONSTRUCTION

- DRAWING NOTES:**
(APPLICABLE TO THIS DRAWING ONLY)
- UNLESS OTHERWISE NOTED, ELECTRICAL ITEMS SHOWN BY SOLID HEAVY LINESWEIGHT (—) INDICATES NEW WORK TO BE PROVIDED. ELECTRICAL ITEMS SHOWN BY DASHED HEAVY LINESWEIGHT (---) INDICATES EXISTING WORK TO BE REMOVED. ELECTRICAL ITEMS SHOWN BY SOLID LIGHT LINESWEIGHT (—) INDICATES EXISTING ITEMS TO REMAIN.
 - INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT DIRECTION BEFORE PROCEEDING WITH THE WORK.
- SPECIAL NOTES:**
(APPLICABLE TO THIS DRAWING ONLY)
- CUT CONDUIT FLUSH WITH FLOOR AND REMOVE ALL WIRING. FILL CONDUIT WITH CONCRETE.
 - MAINTAIN EXISTING WIRING FOR RECONNECTION AS INDICATED ON NEW WORK DRAWING E602.
 - EXISTING PANEL TO BE RECONNECTED AS INDICATED ON NEW WORK DRAWING.
 - COORDINATE WITH PEPCO TO REMOVE EXISTING SERVICE CONDUCTORS. CUT CONDUIT FLUSH WITH FLOOR AND FILL WITH CONCRETE. ONCE PEPCO SERVICE CONDUCTORS ARE REMOVED.
 - RELOCATE EXISTING PANEL AS INDICATED ON NEW WORK. MAINTAIN EXISTING WIRING FOR RECONNECTION AS INDICATED ON NEW WORK.



Key Plan

No.	Revision	Date
1	ASSEMBLY	3/15/2022

Project Name:
CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
 PHASE 1
 ROCKVILLE MARYLAND

401 Connecticut Avenue, Suite 300
 Chevy Chase, MD 20815
 Tel: 301.718.6666
 Fax: 301.718.6620
 Email: mal@delta-eas.com
 www.delta-eas.com

Seal of the City of Rockville, Maryland

Project No: IFB #08-22
 0219.331.004
 Date: 12/23/2021

Drawing Title:
**ELECTRICAL SINGLE LINE
 DIAGRAM - DEMOLITION**

Drawing No:
E601

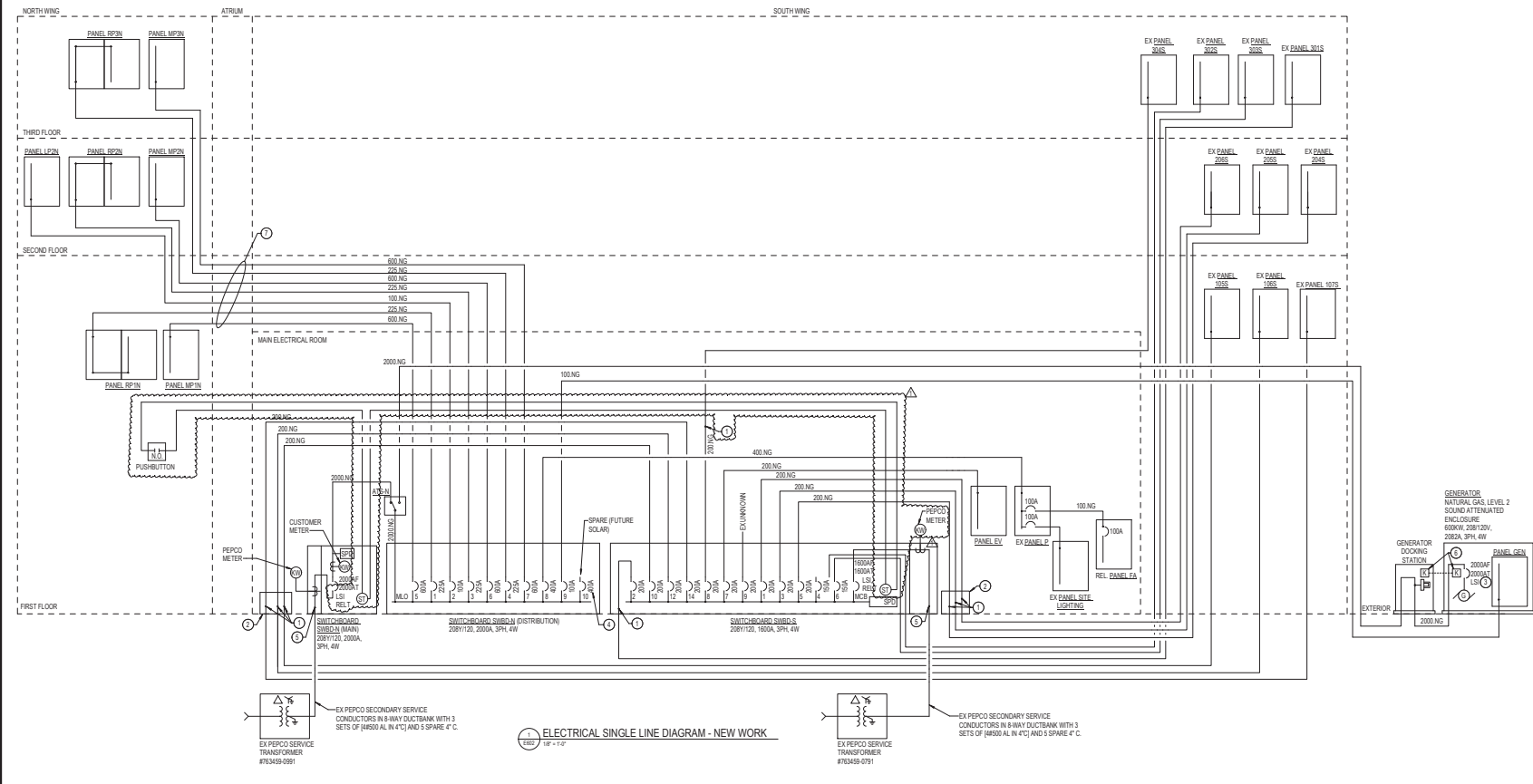


APPROVED BY CITY OF ROCKVILLE, MD
 Eng. L. Serrano
 12/23/2021
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMITS FROM INSPECTION
 SERVICES DIVISION ARE REQUIRED FOR ON-SITE
 CONSTRUCTION

FEEDER SCHEDULE									
FEEDER TAG DESIGNATION	NOMINAL AMPERE RATING	NUMBER OF SETS	PHASE (A-B-C) CONDUCTOR COPPER SIZE AWG/CMIL	NEUTRAL CONDUCTOR COPPER SIZE AWG/CMIL	GROUND CONDUCTOR QUANTITY OF CONDUCTORS	COPPER SIZE AWG/CMIL	CONDUIT SIZE		
							(P+G)	(P+N+G)	(P+N+G) OR (P+N+NG)
40.X	40	1	8	8	1	10	3/4"	1"	1"
45.X	45	1	6	6	1	10	1"	1"	1-1/4"
50.X	50	1	6	6	1	10	1"	1"	1-1/4"
60.X	60	1	4	4	1	10	1-1/4"	1-1/4"	1-1/4"
70.X	70	1	4	4	1	8	1-1/4"	1-1/4"	1-1/4"
80.X	80	1	3	3	1	8	1-1/4"	1-1/4"	1-1/2"
90.X	90	1	2	2	1	8	1-1/4"	1-1/2"	1-1/2"
100.X	100	1	1	1	1	8	1-1/2"	2"	2"
110.X	110	1	1	1	1	8	1-1/2"	2"	2"
125.X	125	1	1	1	1	6	1-1/2"	2"	2"
150.X	150	1	1	1	1	6	2"	2"	2"
175.X	175	1	2	2	1	6	2"	2"	2-1/2"
200.X	200	1	3	3	1	6	2"	2-1/2"	2-1/2"
225.X	225	1	4	4	1	4	2-1/2"	2-1/2"	3"
250.X	250	1	250	250	1	4	2-1/2"	3"	3"
300.X	300	1	350	350	1	4	3"	3"	3-1/2"
350.X	350	1	500	500	1	3	3-1/2"	3-1/2"	3-1/2"
400.X	400	2	3	3	1	3	2"	2-1/2"	2-1/2"
450.X	450	2	4	4	1	2	2-1/2"	2-1/2"	3"
500.X	500	2	250	250	1	2	2-1/2"	3"	3"
600.X	600	2	350	350	1	1	3"	3"	3-1/2"
800.X	800	3	350	350	1	1	3"	3"	3-1/2"
1000.X	1000	3	400	400	1	2	3-1/2"	3-1/2"	3-1/2"
1200.X	1200	4	350	350	1	3	3-1/2"	3-1/2"	3-1/2"
1600.X	1600	5	400	400	1	4	3"	3-1/2"	4"
1800.X	1800	5	350	350	1	2	3-1/2"	3-1/2"	4"
2000.X	2000	5	400	400	1	2	3-1/2"	3-1/2"	3-1/2"

DESIGNATIONS (WHERE X EQUALS G, NG, NNG, NNGG)
 60 ONE SET OF (6#4 IN 1-1/4" CONDUIT)
 60G ONE SET OF (6#4 IN 1-1/4" CONDUIT)
 60NG ONE SET OF (6#4 & #10GW IN 1-1/4" CONDUIT)
 60NNG ONE SET OF (6#4 & #10GW IN 1-1/4" CONDUIT (DOUBLE NEUTRAL))
 60NNGG ONE SET OF (6#4 & (2#10GW IN 1-1/4" CONDUIT (GROUND WIRE PLUS ISOLATED GROUND WIRE))

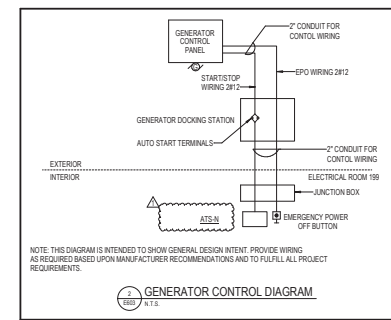
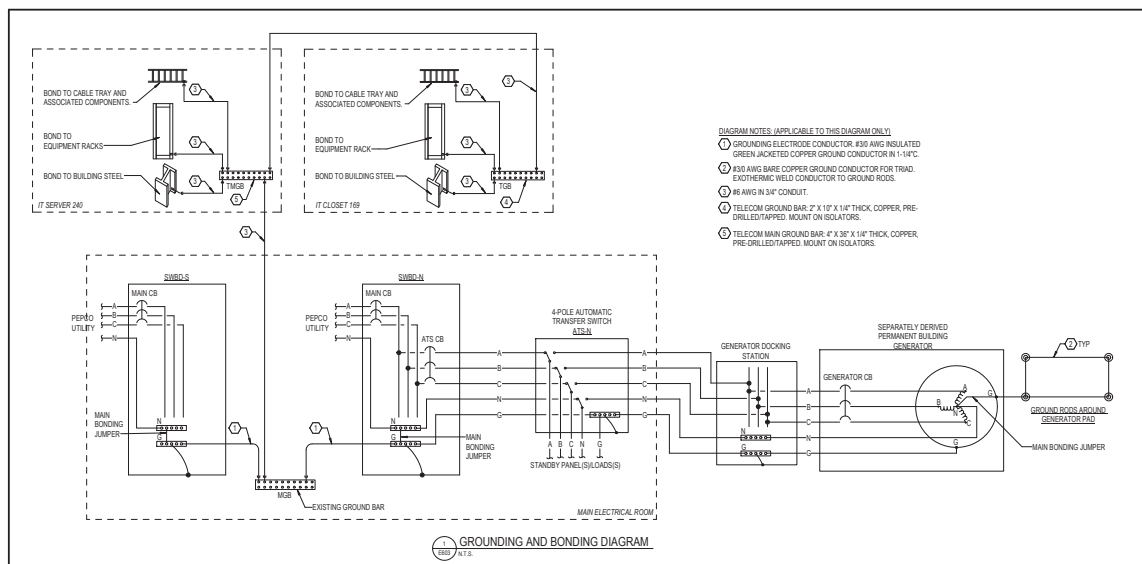
- DRAWING NOTES:**
(APPLICABLE TO THIS DRAWING ONLY)
- UNLESS OTHERWISE NOTED, ELECTRICAL ITEMS SHOWN BY SOLID HEAVY LINEWEIGHT (—) INDICATES NEW WORK TO BE PROVIDED. ELECTRICAL ITEMS SHOWN BY DASHED HEAVY LINEWEIGHT (---) INDICATES EXISTING WORK TO BE REMOVED. ELECTRICAL ITEMS SHOWN BY SOLID LIGHT LINEWEIGHT (---) INDICATES EXISTING ITEMS TO REMAIN.
 - INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK. SHOULD CONDITIONS BE DISCOVERED THAT PREVENT EXECUTION OF THE WORK AS INDICATED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND AWAIT DIRECTION BEFORE PROCEEDING WITH THE WORK.
- SPECIAL NOTES:**
(APPLICABLE TO THIS DRAWING ONLY)
- EXTEND AND SPlice EXISTING FEEDER AND CONDUIT AND MAKE CONNECTION SHOWN.
 - SPlice BOX TO CAPTURE AND EXTEND EXISTING FEEDERS AND CONDUCTORS SHOWN.
 - WITH AUXILIARY CONTACTS TO ANNUNCIATE TO FIRE ALARM SYSTEM IN BUILDING IF THE PERMANENT STANDBY SOURCE IS DISCONNECTED FROM THE STANDBY SYSTEM.
 - BREAKER FOR FUTURE PHOTOVOLTAIC SYSTEM CONNECTION. LOCATE AT APPROPRIATE END OF BUSBAR FROM THE MAIN CIRCUIT BREAKER CONNECTION PER SEC 215.3.
 - COORDINATE WITH PEPCO FOR CONNECTION OF SECONDARY SERVICE CONDUCTORS.
 - KEY-KEY INTERLOCK SCHEME: INTERLOCK GENERATOR BREAKER WITH DOCKING STATIONS HINGED ACCESS COVER WITH ONE KEY SO ONLY ONE SOURCE IS CAPABLE OF SUPPLYING POWER TO THE BUS.
 - ROUTE CONDUITS CONCEALED WITHIN UNDERSIDE OF SECOND FLOOR PEDESTAL BRIDGE THROUGH ATRM.



E602



APPROVED BY CITY OF ROCKVILLE, MD
Craig L. Simonson
2022-04-07
11:23:36-0500
DIRECTOR OF PUBLIC WORKS DATE
SEPARATE BUILDING PERMITS FROM INSPECTION
SERVICES DIVISION ARE REQUIRED FOR ON-SITE
CONSTRUCTION



No.	REVISION	DATE
1	ADDENDUM 1	3/15/2022

Project Name: CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1

ROCKVILLE MARYLAND

DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS
8401 Connecticut Avenue, Suite 100
Clarysville, MD 20819
Tel: 301.718.8888
Fax: 301.718.9520
Email: mal@delta-eas.com
www.delta-eas.com

Seal of the State of Maryland

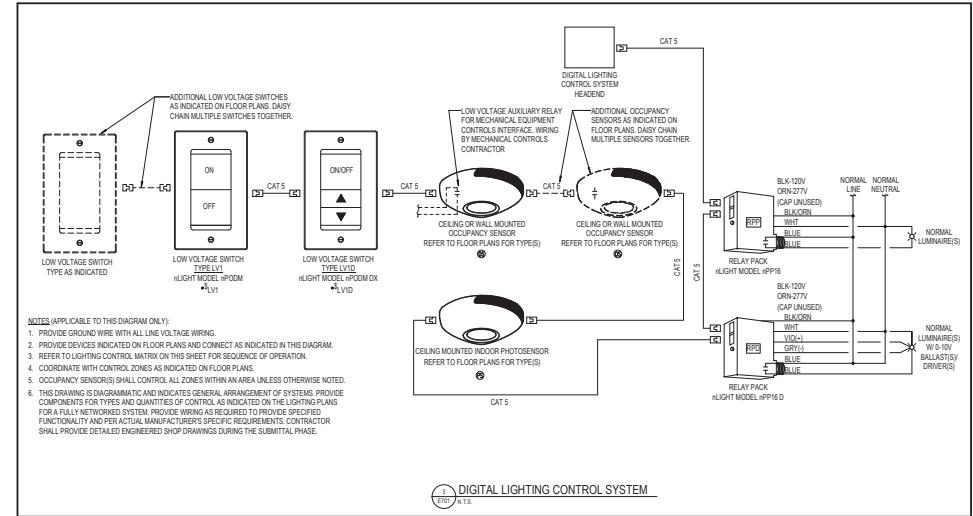
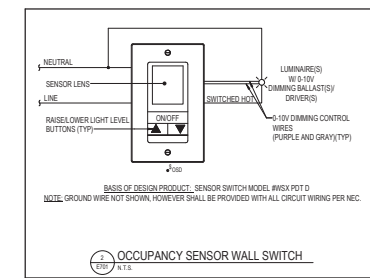
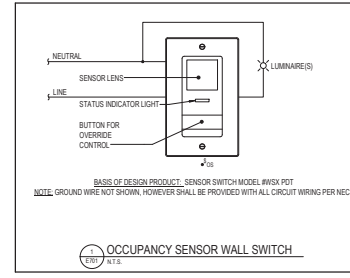
Project No: 0219.331.004
Date: 12/23/2021

Drawing Title: ELECTRICAL DIAGRAMS

Drawing No.: E603

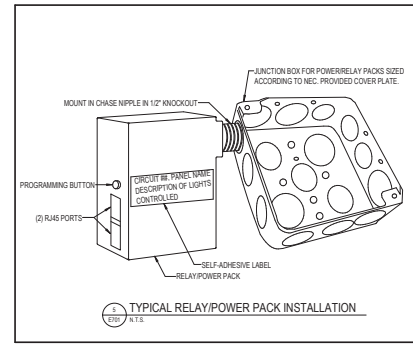


APPROVED BY CITY OF ROCKVILLE, MD
 Cong. L. Simmons
 30224 14 17
 1/22/2022
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMITS FROM INSPECTION SERVICES DRAWING ARE REQUIRED FOR ON-SITE CONSTRUCTION



TYPICAL SPACE TYPE	SENSOR SWITCHES	LINE VOLTAGE CONTROL DEVICES	LOW VOLTAGE CONTROL DEVICES	SWITCHING/DIMMING	MISCELLANEOUS	NOTES
CONFERENCE	-	-	-	X	X	
CORRIDOR	-	-	-	X	X	
LOBBY/VESTIBULE	-	-	-	X	X	
MECHANICAL/ELECTRICAL ROOM	X	-	-	-	-	
MISCELLANEOUS GATHERING	-	-	-	X	X	
OFFICE (SINGLE)	-	-	-	X	X	
OFFICE (OPEN)	-	-	-	X	X	
RESTROOM (GROUP)	-	-	-	X	X	
RESTROOM (SINGLE)	-	-	-	X	X	
STAIRS	-	-	-	X	X	

1 E701 N.T.S.
LIGHTING CONTROL MATRIX



No.	APPENDIX 1	3/15/2022
	Revision	Date

Project Name
CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1

Rockville Maryland

DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS
 9401 Connecticut Avenue, Suite 350
 Chevy Chase, MD 20815
 Tel: 301.718.8888
 Fax: 301.718.8920
 Email: mail@delta-eas.com
 www.delta-eas.com

	Phase	IFB #08-22
	Project No.	0219.331.004
Date		12/23/2021

Drawing Title
LIGHTING CONTROL
DIAGRAMS

Drawing No.
E701



APPROVED BY CITY OF ROCKVILLE, MD
 Cong. L. Simonis
 2022-01-19
 11:29:24 AM
 DIRECTOR OF PUBLIC WORKS DATE
 SEPARATE BUILDING PERMIT FROM INSPECTION
 SERVICES DIVISION ARE REQUIRED FOR ON-SITE
 CONSTRUCTION

LUMINAIRE SCHEDULE															
TYPE	MOUNTING	LUMINAIRE DESCRIPTION	BASIS OF DESIGN MANUFACTURER	BASIS OF DESIGN CATALOG NUMBER	LAMP				DRIVER		VOLTAGE	INPUT WATTS	NOTES		
					TYPE	CRI	CCT	QTY	WATTS / LAMP	LUMENS / LAMP				TYPE	QTY
B1	CEILING RECESSED	2X2 VOLUMETRIC TROFFER, STEEL HOUSING, IMPACT-MODIFIED CLEAR ACRYLIC LINEAR PRISMATIC DIFFUSER, 4800 LUMEN OUTPUT, DLC LISTED, 5-YEAR WARRANTY	LITHONIA	2VTL2-40L-ADP-GZ1-LP835	LED	80+	3500K	1	33.1	4070	0-10V DIMMING TO 1%	1	120V	33.1	-
B2	CEILING RECESSED	2X2 VOLUMETRIC TROFFER, STEEL HOUSING, IMPACT-MODIFIED CLEAR ACRYLIC LINEAR PRISMATIC DIFFUSER, 3900 LUMEN OUTPUT, DLC LISTED, 5-YEAR WARRANTY	LITHONIA	2VTL2-33L-ADP-GZ1-LP835	LED	80+	3500K	1	26.3	3299	0-10V DIMMING TO 1%	1	120V	26.3	-
B3	CEILING RECESSED	2X2 VOLUMETRIC TROFFER, STEEL HOUSING, IMPACT-MODIFIED CLEAR ACRYLIC LINEAR PRISMATIC DIFFUSER, 2900 LUMEN OUTPUT, DLC LISTED, 5-YEAR WARRANTY	LITHONIA	2VTL2-20L-ADP-GZ1-LP835	LED	80+	3500K	1	15.9	2038	0-10V DIMMING TO 1%	1	120V	15.9	-
D1	CEILING RECESSED	8" ROUND DOWNLIGHT, 3000 LUMEN OUTPUT, CLEAR REFLECTOR, WIDE DISTRIBUTION, SEMI-SPECULAR FINISH, WET LOCATION COVERED CEILING	GOTHAM	EV06-3530-AR-WD-LSS-120-GZ1	LED	80+	3500K	1	29.5	3077	0-10V DIMMING TO 1%	1	120V	29.5	-
D3	CEILING RECESSED	8" ROUND DOWNLIGHT, 2000 LUMEN OUTPUT, CLEAR REFLECTOR, WIDE DISTRIBUTION, SEMI-SPECULAR FINISH, WET LOCATION COVERED CEILING	GOTHAM	EV06-3520-AR-WD-LSS-120-GZ1	LED	80+	3500K	1	19.6	2006	0-10V DIMMING TO 1%	1	120V	19.6	-
D4	CEILING RECESSED	8" ROUND DOWNLIGHT, 1500 LUMEN OUTPUT, CLEAR REFLECTOR, WIDE DISTRIBUTION, SEMI-SPECULAR FINISH, WET LOCATION COVERED CEILING	GOTHAM	EV06-3515-AR-WD-LSS-120-GZ1	LED	80+	3500K	1	14.7	1471	0-10V DIMMING TO 1%	1	120V	14.7	-
D5	CEILING RECESSED	8" ROUND DOWNLIGHT, 1000 LUMEN OUTPUT, CLEAR REFLECTOR, WIDE DISTRIBUTION, SEMI-SPECULAR FINISH, WET LOCATION COVERED CEILING	GOTHAM	EV06-3510-AR-WD-LSS-120-GZ1	LED	80+	3500K	1	9.6	994	0-10V DIMMING TO 1%	1	120V	9.6	-
D6	CEILING SURFACE	8" ROUND LOW PROFILE DOWNLIGHT, HIGH IMPACT POLYSTYRENE LENS, CLOSED CELL GASKET, DAMP LOCATION LISTED, 5-YEAR WARRANTY, ENERGY STAR CERTIFIED	COOPER LIGHTING	SMDR9-12-635-WH-SMDRTRMSN	LED	90+	3500K	1	16	1252	0-10V DIMMING TO 1%	1	120V	16	-
E1	CEILING SURFACE	CEILING MOUNTED LED EDGE LIT EXIT SIGN WITH RED LETTERING, INTEGRAL NICKEL-CADMIUM BATTERY	LITHONIA	EDGR-R-EL	LED	-	-	1	2.5	-	-	1	120V	2.5	-
EBU	WALL/CEILING	EMERGENCY BATTERY UNIT, ADJUSTIBLE DUAL-HEAD, LITHIUM IRON PHOSPHATE BATTERY, DAMP LOCATION LISTED	LITHONIA	ELM6L-UVOLT-1-TP	LED	80+	3500K	2	5.5	1100	-	1	120V	11	-
F1	CEILING SUSPENDED	4 STRIPLIGHT, COLD ROLLED STEEL HOUSING, DIFFUSE LENS, DAMP LOCATION LISTED, DLC LISTED, 5-YEAR WARRANTY	LITHONIA	ZL1D-L48-SMR-3000LM-FS1-120-35K-80CR	LED	80+	3500K	1	30	3956	DIMMING TO 10%	1	120V	30	-
F2	CEILING SURFACE	2" STRIPLIGHT, COLD ROLLED STEEL HOUSING, DIFFUSE LENS, DAMP LOCATION LISTED, DLC LISTED, 5-YEAR WARRANTY	LITHONIA	ZL1D-L24-SMR-1500LM-FS1-120-35K-80CR	LED	80+	3500K	1	17	2030	DIMMING TO 10%	1	120V	17	-
P1	CEILING SUSPENDED	3" DIAMETER PENDANT, ALUMINUM HOUSING, OPAQ ACRYLIC DIFFUSER, AIRCRAFT CABLE SUSPENDED IN NEXUS CENTRAL REMOTE MOUNTING STYLE 13-3" AFF, BRONZE FINISH, REMOTE DRIVERS	DELRAY	6723-BR-WBS-NCR-D-RR	LED	80+	3500K	1	73	5580	0-10V DIMMING TO 1%	2	120V	73	-
S1	YOKEROOF MOUNTED	24" X 10.2" X 8.1" FLOOD LUMINAIRE, MEDIUM FLOOD DISTRIBUTION, YOKE MOUNT, BLACK FINISH, INTEGRAL PHOTOCELL, DLC LISTED, 5-YEAR WARRANTY	LITHONIA	HLF1-LED-P1-40K-MFL-120-YK064-DBLXD-DLL127F 1.5 4U	LED	70	4000K	1	153	24795	CONSTANT OUTPUT	1	120	153	-
W1	WALL SURFACE	4" LENGTH LINEAR FIXTURE WITH INTEGRAL OCCUPANCY SENSOR, DIE-FORMED STEEL HOUSING, EXTRUDED CLEAR PRISMATIC POLYCARBONATE LENS VANDAL RESISTANT, WHITE FINISH, AND STANDBY MODE FOR FIXTURE DIMMING TO 50% WHEN UNOCCUPIED, DLC LISTED, 10-YEAR WARRANTY	LUMINAIRE LED	TSL9-46N-50W-35K-MVOLT CLP WHT FAM7	LED	82	3500K	1	57.1	6435	0-10V DIMMING TO 10%	1	120V	57.1	-

- NOTES (APPLICABLE TO LUMINAIRE SCHEDULE ONLY)
- LAMP TYPES ARE INDICATED BY INDUSTRY GENERIC DESIGNATIONS. SEE SPECIFICATIONS FOR APPROVED MANUFACTURERS.
 - CATALOG NUMBERS FOR LUMINAIRES INDICATE THE TYPE AND QUALITY OF THE LUMINAIRE TO BE PROVIDED BY THE CONTRACTOR AND ARE GENERAL IN NATURE. THE CATALOG NUMBERS ARE NOT INTENDED TO INDICATE AN ACTUAL ORDER MODEL NUMBER. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE LUMINAIRES WITH THE TYPE OF LAMP, BALLAST, LENS OR DIFFUSER, AND CONSTRUCTION FEATURES AS INDICATED IN THE SPECIFICATIONS.
 - WHERE A LUMINAIRE IS NOTED AS "NO EQUAL," SUBSTITUTIONS WILL NOT BE ACCEPTED. EQUIVALENT LUMINAIRES WILL BE ACCEPTED PROVIDED THEY ARE PROVEN TO BE EQUAL TO, OR BETTER THAN, THE SPECIFIED LUMINAIRE IN ALL RESPECTS. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO, CONSTRUCTION FEATURES, APPEARANCE, AND PERFORMANCE. SUBMIT THE FOLLOWING FOR EACH PROPOSED SUBSTITUTION:
 - A SAMPLE OF PROPOSED EQUIVALENT LUMINAIRE FOR TABLE TOP EVALUATION. SAMPLE SHALL BE AN EXACT MATCH TO THE PROPOSED SUBSTITUTION INCLUDING ALL FEATURES, FINISHES, LAMPING, OPTIONS, ACCESSORIES, MOUNTING BRACKETS, ETC. SAMPLE SHALL INCLUDE 100V CORDS AND NEW 5-20P PLUGS FOR OPERATIONAL TEST DURING TABLE TOP EVALUATION.
 - POINT-BY-POINT LIGHT LEVEL CALCULATIONS IN 3-DIMENSIONAL LIGHTING CALCULATION SOFTWARE TO ILLUSTRATE GUARANTEED ILLUMINATION LEVELS. EACH SPACE AFFECTED BY A SUBSTITUTION SHALL BE MODELED AND CALCULATED USING INDUSTRY STANDARD VALUES FOR REFLECTANCES, LIGHT LOSS FACTOR, ETC. ENGINEER WILL COMPARE TO BASIS OF DESIGN LUMINAIRE AND ENGINEER'S CALCULATIONS TO APPROVE OR REJECT SUBSTITUTE LUMINAIRE. PROVIDE ES FILE TO ENGINEER FOR PROPOSED SUBSTITUTE ALONG WITH CALCULATION RESULTS.
 - POINT-BY-POINT COMPARATIVE DATA IN SIDE-BY-SIDE FORMAT COMPARING FEATURES OF SUBSTITUTE LUMINAIRE TO BASIS-OF-DESIGN LUMINAIRE.
 - ALL REQUIREMENTS OF DIVISION 1 SECTION "SUBSTITUTION PROCEDURES."
 - COORDINATE CONTROL COMPATIBILITY BETWEEN BALLAST/TROFFER TYPES FOR ALL DIMMED LUMINAIRES WITH MANUFACTURER AND MODEL OF DIMMING CONTROL DEVICES.
 - PROVIDE EXIT SIGNS WITH SINGLE FACE OR DOUBLE FACE AND WITH OR WITHOUT CHEVRONS AS INDICATED ON THE DRAWINGS. PROVIDE RED OR GREEN LETTERING AS REQUIRED BY AHJ.
 - ALL MOUNTING HEIGHTS SHALL BE AS INDICATED ON THE DRAWINGS OR AS DIRECTED BY THE ARCHITECT OR ENGINEER. MOUNTING HEIGHTS OF WALL MOUNTED LUMINAIRES SHALL BE MEASURED FROM THE FINISHED FLOOR TO THE CENTERLINE OF THE LUMINAIRE. MOUNTING HEIGHTS OF CEILING SUSPENDED LUMINAIRES SHALL BE MEASURED FROM THE FINISHED FLOOR TO THE BOTTOM OF THE LUMINAIRE.

Key Plan

No.	REVISION	Date
1	ADDENDUM 1	3/15/2022

Project Name
CITY OF ROCKVILLE
6 TAFT COURT RENOVATION
PHASE 1
 ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 350
 Chevy Chase, MD 20815
 Tel: 301.718.9888
 Fax: 301.718.9920
 Email: mail@delta-eas.com
 www.delta-eas.com

Seal of the State of Maryland
 State of Maryland
 12/13/2021

Phase: IFB #08-22
 Project No: 0219.331.004
 Date: 12/23/2021

Drawing Title
LUMINAIRE SCHEDULE

Drawing No.
E801

COMBINATION MOTOR STARTER DISCONNECT SCHEDULE																
DESIGNATION	VOLT RATING	POLES	NEMA ENCLOSURE	DISCONNECT SWITCH			MOTOR STARTER				CONTROLS					
				CIRCUIT BREAKER	FUSE CLASS	FUSE AMPS	CONV	AUXILIARY	OVERLOAD CONTACTS	HEATERS	TRANSFORMER	PUSH BUTTON	PILOT LIGHT	SELECTOR SWITCH		
CMSE-F1	208	3	3R	-	30	15	RKS	PWRK	1	120	2NC - 2 NO	SEE NOTE 1	SEE NOTE 2	SEE NOTE 3	SEE NOTE 4	SEE NOTE 5
CMSE-F2	208	3	3R	-	30	15	RKS	PWRK	1	120	2NC - 2 NO	SEE NOTE 1	SEE NOTE 2	SEE NOTE 3	SEE NOTE 4	SEE NOTE 5

- NOTES (APPLICABLE TO COMBINATION MOTOR STARTER DISCONNECT SWITCH SCHEDULE ONLY)
- ELECTRICAL CONTRACTOR SHALL SIZE OVERLOAD HEATERS IN FIELD PER ACTUAL MOTOR NAMEPLATE DATA.
 - UNIT SHALL BE EQUIPPED WITH CONTROL TRANSFORMER WITH 480V PRIMARY AND 120V FUSED SECONDARY.
 - UNIT SHALL BE EQUIPPED WITH RED 'RUN' AND GREEN 'STOP' PUSHBUTTONS.
 - UNIT SHALL BE EQUIPPED WITH RED 'RUN' AND GREEN 'OFF' PUSH TO TEST TYPE PILOT LIGHTS.
 - UNIT SHALL BE EQUIPPED WITH HOA SELECTOR SWITCH.

AUTOMATIC TRANSFER SWITCH SCHEDULE											
DESIGNATION	AMPACITY	PHASE	WIRES	SWITCHED POLES	BYPASS ISOLATION	PRIORITY	TRANSITION	VOLTAGE	MOUNTING	SCR RATING	REMARKS
ATS-N	2000	3	4	4	NO	1	OPEN	208/120	FLOOR	65KVA	FOR NEC 702 SYSTEM LOADS. FRONT CONNECTED.

MECHANICAL EQUIPMENT ELECTRICAL CONNECTION SCHEDULE													
EQUIPMENT DESIGNATION	KW	HP	MCA	MOPC	FLA	LOAD (KVA)	WIRING	DISCONNECTING MEANS	CONTROL MEANS	NOTES	MOUNTING		
											VOLTAGE	PHASE	
ACCU1	-	-	18.3	20	14.7	208	1	3.05	2R12-412GWN IN 3/4"C.	DIS-ACCU1	INTEGRAL	-	-
ACCU2	-	-	18.3	20	14.7	208	1	3.05	2R12-412GWN IN 3/4"C.	DIS-ACCU2	INTEGRAL	-	-
ACU-1	-	-	-	-	0.2	208	1	0.05	2R12-412GWN IN 3/4"C.	MMS	-	-	POWERED FROM ASSOCIATED OUTDOOR ACCU UNIT
ACU-2	-	-	-	-	0.2	208	1	0.05	2R12-412GWN IN 3/4"C.	MMS	-	-	POWERED FROM ASSOCIATED OUTDOOR ACCU UNIT.
ATU-1.1	8	-	30	22.2	208	3	8.00	3R10-410GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-1.2	0.5	-	15	4.2	120	1	0.50	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-1.3	1	-	15	8.3	120	1	1.00	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-1.4	2.5	-	20	12.0	208	1	2.50	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-1.5	1	-	15	8.3	120	1	1.00	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-1.6	1	-	15	8.3	120	1	1.00	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-1.7	2.5	-	20	12.0	208	1	2.50	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-1.8	1	-	15	8.3	120	1	1.00	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-1.9	0.5	-	15	4.2	120	1	0.50	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-1.10	0.5	-	15	4.2	120	1	0.50	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-1.11	0.5	-	15	4.2	120	1	0.50	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-1.12	1	-	15	8.3	120	1	1.00	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-1.13	1	-	15	8.3	120	1	1.00	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-1.14	0.5	-	15	4.2	120	1	0.50	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-1.15	4	-	25	19.2	208	1	4.00	3R10-410GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-1.16	0.5	-	15	4.2	120	1	0.50	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-1.17	0.5	-	15	4.2	120	1	0.50	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-1.18	1	-	15	8.3	120	1	1.00	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-1.19	5.5	-	35	26.4	208	1	5.50	2R8-410GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-1.20	5.5	-	35	26.4	208	1	5.50	2R8-410GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-2.1	3	-	20	14.4	208	1	3.00	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-2.2	2	-	25	16.7	120	1	2.00	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-2.3	0.5	-	15	4.2	120	1	0.50	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-2.4	0.5	-	15	4.2	120	1	0.50	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-2.5	1	-	15	8.3	120	1	1.00	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-2.6	1	-	15	8.3	120	1	1.00	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-2.7	2.5	-	20	12.0	208	1	2.50	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-2.8	2	-	25	16.7	120	1	2.00	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-2.9	2	-	25	16.7	120	1	2.00	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-2.10	4	-	25	19.2	208	1	4.00	3R10-410GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-2.11	2	-	25	16.7	120	1	2.00	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-2.12	1.5	-	20	12.5	120	1	1.50	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-2.13	1.5	-	20	12.5	120	1	1.50	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-2.14	3	-	20	14.4	208	1	3.00	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-2.15	0.5	-	15	4.2	120	1	0.50	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-2.16	1.5	-	20	12.5	120	1	1.50	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-2.17	1.5	-	20	12.5	120	1	1.50	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-2.18	1.5	-	20	12.5	120	1	1.50	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-2.19	1.5	-	20	12.5	120	1	1.50	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-2.20	2	-	25	16.7	120	1	2.00	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-2.21	1.5	-	20	12.5	120	1	1.50	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-2.22	4	-	25	19.2	208	1	4.00	3R10-410GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-2.23	1.5	-	20	12.5	120	1	1.50	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-2.24	2.5	-	20	12.0	208	1	2.50	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-2.25	1.5	-	20	12.5	120	1	1.50	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-2.26	4	-	25	19.2	208	1	4.00	3R10-410GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-2.27	2	-	25	16.7	120	1	2.00	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-2.28	1.5	-	20	12.5	120	1	1.50	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-2.29	4	-	25	19.2	208	1	4.00	3R10-410GWN IN 3/4"C.	INTEGRAL	-	-	-	-
ATU-2.30	0.5	-	15	4.2	120	1	0.50	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
CR1	-	18	-	-	15	2.0	1.20	3R12-412GWN IN 3/4"C.	MMS	INTEGRAL	-	-	-
DWH-1	-	-	20	5.0	120	1	0.50	2R12-412GWN IN 3/4"C.	MMS	INTEGRAL	-	-	-
EP-1	-	1	5.75	15	4.6	208	3	1.68	3R12-412GWN IN 3/4"C.	CMSE-F1	INTEGRAL	-	-
EP-2	-	1.5	8.25	15	6.6	208	3	2.37	3R12-412GWN IN 3/4"C.	CMSE-F2	INTEGRAL	-	-
RAMP-1	-	108	-	-	1	0.48	0.50	3R4-410GWN IN 1-1/4"C.	MMS	INTEGRAL	-	-	-
RAMP-2	-	207-112	58	60	50.0	208	3	18.00	3R4-410GWN IN 1-1/4"C.	INTEGRAL	INTEGRAL	-	-
RTU-1	-	-	160	200	148.1	208	3	83.36	3R30-48GWN IN 2-1/2"C.	DIS-RTU-1	INTEGRAL	-	-
RTU-2	-	-	214	250	203.2	208	3	132.22	3R50-48GWN IN 3"C.	DIS-RTU-2	INTEGRAL	-	-
RTU-3	-	-	68	70	58.4	208	3	13.62	3R4-86GWN IN 1-1/4"C.	DIS-RTU-3	INTEGRAL	-	-
RTU-4	-	-	95	110	75.9	208	3	27.35	3R1-86GWN IN 2"C.	DIS-RTU-4	INTEGRAL	-	-
UH-1	3	-	20	14.4	208	1	3.00	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
UH-2	3	-	20	14.4	208	1	3.00	2R12-412GWN IN 3/4"C.	INTEGRAL	-	-	-	-
UH-3	3.3	-	20	15.9	208	1	3.30	2R12-412GWN IN 3/4"C.	2P-20A TOGGLE SWITCH	INTEGRAL	-	-	-
UH-4	3.3	-	20	15.9	208	1	3.30	2R12-412GWN IN 3/4"C.	2P-20A TOGGLE SWITCH	INTEGRAL	-	-	-
UH-5	3.3	-	20	15.9	208	1	3.30	2R12-412GWN IN 3/4"C.	2P-20A TOGGLE SWITCH	INTEGRAL	-	-	-
UH-6	3.3	-	20	15.9	208	1	3.30	2R12-412GWN IN 3/4"C.	2P-20A TOGGLE SWITCH	INTEGRAL	-	-	-
UH-7	3.3	-	20	15.9	208	1	3.30	2R12-412GWN IN 3/4"C.	2P-20A TOGGLE SWITCH	INTEGRAL	-	-	-
UH-8	3.3	-	20	15.9	208	1	3.30	2R12-412GWN IN 3/4"C.	2P-20A TOGGLE SWITCH	INTEGRAL	-	-	-
UH-9	3.3	-	20	15.9	208	1	3.30	2R12-412GWN IN 3/4"C.	2P-20A TOGGLE SWITCH	INTEGRAL	-	-	-

- NOTES (APPLICABLE TO MECHANICAL EQUIPMENT ELECTRICAL CONNECTION SCHEDULE ONLY)
- REVIEW EQUIPMENT SUBMITTALS FROM OTHER TRADES PRIOR TO ORDERING OR INSTALLING ASSOCIATED ELECTRICAL WORK. ELECTRICAL CONTRACTOR SHALL VERIFY COMPONENTS OF THE ELECTRICAL CONNECTIONS AS NECESSARY TO MATCH NAMEPLATE DATA OF APPROVED EQUIPMENT AND PROVIDE A CORRECT INSTALLATION, INCLUDING BUT NOT LIMITED TO CIRCUIT BREAKERS, WIRE CONDUITS, CONNECTION TYPES, SWITCHES, AND FUSES. CHANGE ORDERS AND EXTENSIONS WILL NOT BE AWARDED FOR FAILURES TO COORDINATE WITH OTHER TRADES EQUIPMENT SUBMITTALS.
 - PROVIDE NECESSARY SUPPORTING STRUT CHANNEL, AND ALL MISCELLANEOUS HARDWARE FOR MOUNTING ELECTRICAL EQUIPMENT. MAINTAIN NEC WORKING CLEARANCES. FIELD COORDINATE EXACT LOCATIONS. DO NOT JOINT ON EQUIPMENT ACCESS PANELS OR IN EQUIPMENT MANUFACTURER'S RECOMMENDED MAINTENANCE CLEARANCES. COORDINATE EXACT LOCATION OF SAFETY SWITCHES WITH MECHANICAL EQUIPMENT CONTRACTOR.

BRANCH CIRCUIT SCHEDULE

120 OR 277 VOLT, 1PH, 0W CIRCUITS				
CIRCUIT BREAKER	CONDUCTOR & CONDUIT SIZE	CIRCUIT BREAKER	CONDUCTOR & CONDUIT SIZE	
15A-1P	2R12-412GWN IN 3/4"C.	20A-2P	2R12-412GWN IN 3/4"C.	
20A-1P	2R12-412GWN IN 3/4"C.	25A-2P	2R10-410GWN IN 3/4"C.	
25A-1P	2R10-410GWN IN 3/4"C.	30A-2P	2R10-410GWN IN 3/4"C.	
30A-1P	2R10-410GWN IN 3/4"C.	35A-2P	2R8-410GWN IN 3/4"C.	
35A-1P	2R8-410GWN IN 3/4"C.	40A-2P	2R8-410GWN IN 3/4"C.	
40A-1P	2R8-410GWN IN 3/4"C.	45A-2P	2R6-410GWN IN 3/4"C.	
45A-1P	2R6-410GWN IN 3/4"C.	50A-2P	2R6-410GWN IN 3/4"C.	
50A-1P	2R6-410GWN IN 3/4"C.	60A-1P	2R4-410GWN IN 1"C.	
60A-1P	2R4-410GWN IN 1"C.	208 VOLT, 1PH, 2W CIRCUITS		
CONDUCTOR & CONDUIT SIZE		CONDUCTOR & CONDUIT SIZE		
15A-2P	2R12-			



APPROVED BY CITY OF ROCKVILLE, MD
 City of Rockville
 Director of Public Works DATE
 SEPARATE BILLING PERMITS FROM INSPECTION
 SERVICES OTHERS ARE REQUIRED FOR ON-SITE
 CONSTRUCTION

EX PANEL P																
BUS AMPACITY: 400 A										MOUNTING SURFACE		SECTIONS 1				
MAIN TYPE: 400 A MLO										ENCLOSURE: NEMA 1		LOCATION: ELECTRICAL 199				
SERVICE TYPE: STANDBY GENERAL MAIN ELEC										MIN. RATING: 22K AC RMS SYMMETRICAL AMPS						
MANUFACTURER: SQUARE D TYPE: N00D										FED FROM: SWBD-N						
CKT	LOAD DESCRIPTION	P	TA	AUXNOTE	A	B	C	AUXNOTE	TA	P	LOAD DESCRIPTION	CKT	LOAD			
1	EX LEV #2	3	100		0.00	0.00			100	3	EX LEV #1	4	0.00 KVA			
2	EX BRANCH CIRCUIT	1	20		0.00	0.00	0.00	0.00	20	1	EX BRANCH CIRCUIT	6	0.00 KVA			
3	EX BRANCH CIRCUIT	1	20		0.00	0.00	0.00	0.00	20	1	EX BRANCH CIRCUIT	9	0.00 KVA			
4	EX BRANCH CIRCUIT	1	20		0.00	0.00		0.00	20	1	EX BRANCH CIRCUIT	12	0.00 KVA			
5	EX BRANCH CIRCUIT	1	20		0.00	0.00		0.00	20	1	EX BRANCH CIRCUIT	14	0.00 KVA			
6	EX BRANCH CIRCUIT	1	20		0.00	0.00		0.00	20	1	EX BRANCH CIRCUIT	16	0.00 KVA			
7	EX BRANCH CIRCUIT	1	20		0.00	0.00		0.00	20	1	EX BRANCH CIRCUIT	18	0.00 KVA			
8	EX SPARE	1	20		0.00	0.00		0.00	20	1	EX BRANCH CIRCUIT	20	0.00 KVA			
9	EX BRANCH CIRCUIT	2	20		0.00	0.00	0.00	0.00	20	2	EX BRANCH CIRCUIT	22	0.00 KVA			
10	EX BRANCH CIRCUIT	3	40		0.00	0.00	0.00	0.00	100	3	EX PANEL SITE LIGHTING	24	0.00 KVA			
11	EX BRANCH CIRCUIT	1	20		0.00	0.00		0.00	20	1	EX BRANCH CIRCUIT	32	0.00 KVA			
12	NEL PANEL FA	3	100	1	0.00	0.00		0.00	0.00	0.00	0.00	38	0.00 KVA			
13	EX SPACE	1	-		0.00	-	-	-	-	-	-	38	0.00 KVA			
14	EX SPACE	1	-		0.00	-	-	-	-	-	-	40	0.00 KVA			
15	EX SPACE	1	-		0.00	-	-	-	-	-	-	42	0.00 KVA			
PHASE LOAD:					0.00 KVA	0.00 KVA	0.00 KVA									
PHASE AMPS:					0 A	0 A	0 A									
PANEL TOTALS													<input checked="" type="checkbox"/> GROUND BUS			
<input checked="" type="checkbox"/> SERVICE ENTRANCE LABEL													<input checked="" type="checkbox"/> APC/BREAKER		<input checked="" type="checkbox"/> HANDLE PADLOCK	
<input checked="" type="checkbox"/> CONNECTED LOAD: 0.00 KVA													<input checked="" type="checkbox"/> GFCI BREAKER (SHA)		<input checked="" type="checkbox"/> HANDLE CLAMP	
<input checked="" type="checkbox"/> DEMAND LOAD: 0.00 KVA													<input checked="" type="checkbox"/> 200% NEUTRAL BUS & LUGS		<input checked="" type="checkbox"/> RED BREAKER LOCKOUT	
<input checked="" type="checkbox"/> DEMAND AMPS: 0 A													<input checked="" type="checkbox"/> ISOLATED GROUND BUS		<input checked="" type="checkbox"/> SHUNT TRIP BREAKER	
<input checked="" type="checkbox"/> FEED THROUGH LUGS													<input checked="" type="checkbox"/> SHUNT TRIP BREAKER		<input checked="" type="checkbox"/> RED BREAKER LOCKOUT	

EX PANEL P SCHEDULE NOTES (APPLICABLE TO PANEL SCHEDULES NOTE COLUMN ON THIS DRAWING ONLY):
 1. PROVIDE NEW CIRCUIT BREAKER IN EXISTING AVAILABLE SPACE MATCH PANELBOARD MANUFACTURER, TYPE, AND AC RATING.

RX SWITCHBOARD SWBD-S																
BUS AMPACITY: 1600 A										MOUNTING SURFACE		SECTIONS 2				
MAIN TYPE: 1100 A MCB										ENCLOSURE: NEMA 1		LOCATION: ELECTRICAL 199				
SERVICE TYPE: NORMAL SOUTH WING										MIN. RATING: 22K AC RMS SYMMETRICAL AMPS						
MANUFACTURER: SQUARE D TYPE: PS-3										FED FROM: PEPCO-WHM						
CKT	LOAD DESCRIPTION	P	TA	AUXNOTE	A	B	C	AUXNOTE	TA	P	LOAD DESCRIPTION	CKT	LOAD			
1	EX SPARE	1	-		0.00	-	-	-	-	-	-	4	0.00 KVA			
2	EX TRIP/CLAMP	1	-		0.00	-	-	-	-	-	4	0.00 KVA				
3	EX SPARE	1	-		0.00	-	-	-	-	-	4	0.00 KVA				
4	EX SPARE	1	-		0.00	-	-	-	-	-	4	0.00 KVA				
5	EX PANEL 301S	1	20		0.00	0.00			20	1	EX BRANCH CIRCUIT	6	0.00 KVA			
6	EX SPARE	1	20		0.00	0.00			20	1	EX BRANCH CIRCUIT	9	0.00 KVA			
7	EX PANEL 301S	1	20		0.00	0.00			20	1	EX BRANCH CIRCUIT	12	0.00 KVA			
8	EX SPARE	1	20		0.00	0.00			20	1	EX BRANCH CIRCUIT	14	0.00 KVA			
9	EX PANEL 301S	1	20		0.00	0.00			20	1	EX BRANCH CIRCUIT	16	0.00 KVA			
10	EX UNKNOWN	1	20		0.00	0.00			20	1	EX BRANCH CIRCUIT	18	0.00 KVA			
11	EX SPARE	1	20		0.00	0.00			20	1	EX BRANCH CIRCUIT	20	0.00 KVA			
12	EX PANEL 301S	1	20		0.00	0.00			20	1	EX BRANCH CIRCUIT	22	0.00 KVA			
13	EX SPARE	1	20		0.00	0.00			20	1	EX BRANCH CIRCUIT	24	0.00 KVA			
PHASE LOAD:					0.00 KVA	0.00 KVA	0.00 KVA									
PHASE AMPS:					0 A	0 A	0 A									
PANEL TOTALS													<input checked="" type="checkbox"/> GROUND BUS			
<input checked="" type="checkbox"/> SERVICE ENTRANCE LABEL													<input checked="" type="checkbox"/> APC/BREAKER		<input checked="" type="checkbox"/> HANDLE PADLOCK	
<input checked="" type="checkbox"/> CONNECTED LOAD: 0.00 KVA													<input checked="" type="checkbox"/> GFCI BREAKER (SHA)		<input checked="" type="checkbox"/> HANDLE CLAMP	
<input checked="" type="checkbox"/> DEMAND LOAD: 0.00 KVA													<input checked="" type="checkbox"/> 200% NEUTRAL BUS & LUGS		<input checked="" type="checkbox"/> RED BREAKER LOCKOUT	
<input checked="" type="checkbox"/> DEMAND AMPS: 0 A													<input checked="" type="checkbox"/> ISOLATED GROUND BUS		<input checked="" type="checkbox"/> SHUNT TRIP BREAKER	
<input checked="" type="checkbox"/> FEED THROUGH LUGS													<input checked="" type="checkbox"/> SHUNT TRIP BREAKER		<input checked="" type="checkbox"/> RED BREAKER LOCKOUT	

SWITCHBOARD SWBD-S SCHEDULE NOTES (REFER TO NOTE COLUMN IN SWITCHBOARD FOR WHERE EACH NOTE APPLIES):
 1. RETAIN EXISTING FEEDER FOR RELOCATION TO REPLACEMENT OF SWBD-S. REFER TO SWITCHBOARD SWBD-S SCHEDULE.

SWITCHBOARD SWBD-S																
BUS AMPACITY: 1600 A WITH INTEGRAL SWBD										MOUNTING SURFACE		SECTIONS 2				
MAIN TYPE: 1600 A MCB/SPM										ENCLOSURE: NEMA 1		LOCATION: ELECTRICAL 199				
SERVICE TYPE: NORMAL SOUTH WING										MIN. RATING: 22K AC RMS SYMMETRICAL AMPS						
MANUFACTURER: SQUARE D TYPE: PS-3										FED FROM: PEPCO-WHM						
CKT	LOAD DESCRIPTION	P	TA	AUXNOTE	A	B	C	AUXNOTE	TA	P	LOAD DESCRIPTION	CKT	LOAD			
1	EX PANEL 301S	1	20		0.00	0.00			20	1	EX BRANCH CIRCUIT	2	0.00 KVA			
2	EX PANEL 301S	1	20		0.00	0.00			20	1	EX BRANCH CIRCUIT	4	0.00 KVA			
3	EX PANEL 301S	1	20		0.00	0.00			20	1	EX BRANCH CIRCUIT	6	0.00 KVA			
4	EX PANEL 301S	1	20		0.00	0.00			20	1	EX BRANCH CIRCUIT	8	0.00 KVA			
5	EX PANEL 301S	1	20		0.00	0.00			20	1	EX BRANCH CIRCUIT	10	0.00 KVA			
6	EX PANEL 301S	1	20		0.00	0.00			20	1	EX BRANCH CIRCUIT	12	0.00 KVA			
7	EX PANEL 301S	1	20		0.00	0.00			20	1	EX BRANCH CIRCUIT	14	0.00 KVA			
8	EX PANEL 301S	1	20		0.00	0.00			20	1	EX BRANCH CIRCUIT	16	0.00 KVA			
9	EX PANEL 301S	1	20		0.00	0.00			20	1	EX BRANCH CIRCUIT	18	0.00 KVA			
10	EX UNKNOWN	1	20		0.00	0.00			20	1	EX BRANCH CIRCUIT	20	0.00 KVA			
11	EX PANEL 301S	1	20		0.00	0.00			20	1	EX BRANCH CIRCUIT	22	0.00 KVA			
12	EX PANEL 301S	1	20		0.00	0.00			20	1	EX BRANCH CIRCUIT	24	0.00 KVA			
13	SPO (INTEGRAL)	1	-		0.00	-	-	-	-	-	-	26	0.00 KVA			
14	EX PANEL 301S	1	20		0.00	0.00			20	1	EX BRANCH CIRCUIT	28	0.00 KVA			
15	UNUSABLE SPACE	1	-		0.00	-	-	-	-	-	-	30	0.00 KVA			
16	SPACE	1	-		0.00	-	-	-	-	-	-	32	0.00 KVA			
PHASE LOAD:					0.00 KVA	0.00 KVA	0.00 KVA									
PHASE AMPS:					0 A	0 A	0 A									
PANEL TOTALS													<input checked="" type="checkbox"/> GROUND BUS			
<input checked="" type="checkbox"/> SERVICE ENTRANCE LABEL													<input checked="" type="checkbox"/> APC/BREAKER		<input checked="" type="checkbox"/> HANDLE PADLOCK	
<input checked="" type="checkbox"/> CONNECTED LOAD: 0.00 KVA													<input checked="" type="checkbox"/> GFCI BREAKER (SHA)		<input checked="" type="checkbox"/> HANDLE CLAMP	
<input checked="" type="checkbox"/> DEMAND LOAD: 0.00 KVA													<input checked="" type="checkbox"/> 200% NEUTRAL BUS & LUGS		<input checked="" type="checkbox"/> RED BREAKER LOCKOUT	
<input checked="" type="checkbox"/> DEMAND AMPS: 0 A													<input checked="" type="checkbox"/> ISOLATED GROUND BUS		<input checked="" type="checkbox"/> SHUNT TRIP BREAKER	
<input checked="" type="checkbox"/> FEED THROUGH LUGS													<input checked="" type="checkbox"/> SHUNT TRIP BREAKER		<input checked="" type="checkbox"/> RED BREAKER LOCKOUT	

SWITCHBOARD SWBD-S SCHEDULE NOTES (REFER TO NOTE COLUMN IN SWITCHBOARD FOR WHERE EACH NOTE APPLIES):
 1. RELOCATED FEEDER TO EXISTING PANEL AND MAKE FINAL CONNECTION TO MATCH EXISTING.

EX PANEL FA																
BUS AMPACITY: 160 A										MOUNTING SURFACE		SECTIONS 1				
MAIN TYPE: 160 A MCB										ENCLOSURE: NEMA 1		LOCATION: ELECTRICAL 199				
SERVICE TYPE: STANDBY - FIRE ALARM										MIN. RATING: 22K AC RMS SYMMETRICAL AMPS						
MANUFACTURER: SQUARE D TYPE: Q0LOAD										FED FROM: P						
CKT	LOAD DESCRIPTION	P	TA	AUXNOTE	A	B	C	AUXNOTE	TA	P	LOAD DESCRIPTION	CKT	LOAD			
1	EX MAIN	3	100		0.00	0.00	0.00	0.00	1	1	EX FAN PLUG	2	0.00 KVA			
2	EX TA NAC	1	20		0.00	0.00			20	3	EX FIRE FAN ROOF	4	0.00 KVA			
3	EX MAIN TACP	1	20		0.00	0.00	0.00	0.00	20	1	EX FIRE PANEL	6	0.00 KVA			
4	EX NAC FNL SPRINKLER RM	1	20		0.00	0.00	0.00	0.00	20	1	EX FIRE PANEL	8	0.00 KVA			
5	EX EXT - N	1	20		0.00	0.00		0.00	20	1	EX FIRE PANEL	10	0.00 KVA			
6	EX FAN PLUG	1	30		0.00	0.00		0.00	20	1	EX EXT LIT - N	12	0.00 KVA			
7	EX EXT LIT - S	1	20		0.00	0.00		0.00	20	1	EX FIRE FAN ROOF	14	0.00 KVA			
8	EX EXT LIT - N	1	20		0.00	-	-	-	-	-	-	16	0.00 KVA			
9	EX SPACE	1	-		0.00	-	-	-	-	-	-	18	0.00 KVA			
10	EX SPACE	1	-		0.00	-	-	-	-	-	-	20	0.00 KVA			
11	EX SPACE	1	-		0.00	-	-	-	-	-	-	22	0.00 KVA			
12	EX SPACE	1	-		0.00	-	-	-	-	-	-	24	0.00 KVA			
13	EX SPACE	1	-		0.00	-	-	-	-	-	-	26	0.00 KVA			
14	EX SPACE	1	-		0.00	-	-	-	-	-	-	28	0.00 KVA			
15	EX SPACE	1	-		0.00	-	-	-	-	-	-	30	0.00 KVA			
PHASE LOAD:					0.00 KVA	0.00 KVA	0.00 KVA									
PHASE AMPS:					0 A	0 A	0 A									
PANEL TOTALS													<input checked="" type="checkbox"/> GROUND BUS			
<input checked="" type="checkbox"/> SERVICE ENTRANCE LABEL													<input checked="" type="checkbox"/> APC/BREAKER		<input checked="" type="checkbox"/> HANDLE PADLOCK	
<input checked="" type="checkbox"/> CONNECTED LOAD: 0.00 KVA													<input checked="" type="checkbox"/> GFCI BREAKER (SHA)		<input checked="" type="checkbox"/> HANDLE CLAMP	
<input checked="" type="checkbox"/> DEMAND LOAD: 0.00 KVA													<input checked="" type="checkbox"/> 200% NEUTRAL BUS & LUGS		<input checked="" type="checkbox"/> RED BREAKER LOCKOUT	
<input checked="" type="checkbox"/> DEMAND AMPS: 0 A													<input checked="" type="checkbox"/> ISOLATED GROUND BUS		<input checked="" type="checkbox"/> SHUNT TRIP BREAKER	
<input checked="" type="checkbox"/> FEED THROUGH LUGS													<input checked="" type="checkbox"/> SHUNT TRIP BREAKER		<input checked="" type="checkbox"/> RED BREAKER LOCKOUT	

PANEL EV														
BUS AMPACITY: 200 A										MOUNTING SURFACE		SECTIONS 1		
MAIN TYPE: 200 A MLO										ENCLOSURE: NEMA 1		LOCATION: ELECTRICAL 199		
SERVICE TYPE: NORMAL - EV CHARGING										MIN. RATING: 22K AC RMS SYMMETRICAL AMPS				
MANUFACTURER: SQUARE D TYPE: SWBD-S										FED FROM: SWBD-S				
CKT	LOAD DESCRIPTION	P	TA	AUXNOTE	A	B	C	AUXNOTE	TA	P	LOAD DESCRIPTION	CKT	LOAD	
1	SPARE - FOR FUTURE EV...	2	40		0.00	0.00			40	2	SPARE - FOR FUTURE EV...			



APPROVED BY CITY OF ROCKVILLE, MD
 Prep. J. Serrano
 08/04/2021
 11:28:24:007
 DIRECTOR OF PUBLIC WORKS "DATE"
 SEPARATE BUILDING PERMIT REQUIRED FROM INSPECTION
 SERVICES OVERHEAD ARE REQUIRED FOR ON-GOING
 CONSTRUCTION

PANEL MP1N		BUS AMPACITY: 600 A		MOUNTING: SURFACE					
SERVICE TYPE: STANDBY - MECH 1ST FL NORTH		MAIN TYPE: 600 A I/O		SECTIONS: 1					
FED FROM: SWB04N		SERVICE: 208/120 VOLTS, 3 PHASE, 4 WIRE		ENCLOSURE: NEMA 1					
		MIN. RATING: 10K AIC RMS SYMMETRICAL AMPS		LOCATION: ELECTRICAL 128					
CRK#	LOAD DESCRIPTION	P	TA	AUX/NOTE	TA	P	LOAD DESCRIPTION	CRK#	
1	RTU-3	3	70	4.61 17.78			200	3	RTU-1
2	UH-1	2	20	1.50 1.50			20	2	UH-2
3	ATU-1.4	2	20	1.50 1.50	1.25 1.50		15	1	ATU-1.3
4	ATU-1.6	1	15	1.25 1.00	1.00 1.25		20	2	ATU-1.7
5	ATU-1.8	1	20		1.50 1.25		35	2	ATU-1.15
6	ATU-1.14	1	15	0.50 2.00	2.67 2.00		25	2	ATU-1.20
7	ATU-1.1	3	30	2.67 2.75	2.67 2.75		25	2	ATU-1.20
8	ATU-1.19	2	35		2.75 0.50		15	1	ATU-1.16
9	ATU-1.18	1	15	1.00 2.25	2.75 0.50		15	1	ATU-1.17
10	ATU-1.10	1	15	0.50 2.25	1.50 1.50		30	2	ATU-1.19
11	ATU-1.11	1	15	0.50 0.50			15	1	ATU-1.2
12	EF-2	3	15	0.79 0.55	0.79 0.55		15	3	EF-1
13	OHNT-1	1	20	0.79 0.55					
14	PUMP-1	1	15	0.60 0.00	0.48 0.00		80	3	PUMP-2
15	CP-1	1	15	0.15 0.00	1.53 1.05	1.83 0.00	20	1	SPARE
16	ACCU-2	2	20	0.00 0.00	0.00 0.00		20	1	SPARE
17	SPARE	1	20	0.00 0.00			20	1	SPARE
18	SPARE	1	20	0.00 0.00			20	1	SPARE
19	SPARE	1	20	0.00 0.00			20	1	SPARE
20	SPARE	1	20	0.00 0.00			20	1	SPARE
PHASE LOAD:				27.30 kVA		47.80 kVA		63.50 kVA	
PHASE AMPS:				84 A		138 A		180 A	

PANEL RP1N		BUS AMPACITY: 225 A		MOUNTING: SURFACE						
SERVICE TYPE: STANDBY - RECEP 1ST FL NORTH		MAIN TYPE: 225 A I/O		SECTIONS: 2						
FED FROM: SWB04N		SERVICE: 208/120 VOLTS, 3 PHASE, 4 WIRE		ENCLOSURE: NEMA 1						
		MIN. RATING: 10K AIC RMS SYMMETRICAL AMPS		LOCATION: ELECTRICAL 128						
CRK#	LOAD DESCRIPTION	P	TA	AUX/NOTE	TA	P	LOAD DESCRIPTION	CRK#		
1	REC COMPENSE 123	1	20	1.08 1.08	0.18 0.18		20	1	REC CONF 123	
2	REC IT CLOSET 152	1	20		1.67 1.67		20	2	REC IT CLOSET 152	
3	REC IT CLOSET 152	2	20	1.67 1.67	2.50 0.75		2.50 0.75	20	1	REC IT CLOSET 152
4	REC DRYER 170	2	30					20	2	REC WASHER 170
5	REC CONF 123	1	20	0.90 0.94	0.72 0.90		20	1	REC CONF 123	
6	REC LOCKERS 170	1	20		0.18 1.08		20	1	REC GENER MEIT RRS	
7	REC DWG	1	20	0.90 1.44			20	1	REC CONF 121	
8	REC REC & PARK 172	1	20	1.08 1.08			20	1	REC REC & PARK 172	
9	REC REC & PARK 172	1	20	1.08 1.08			20	1	REC RPAPK 172 MEET 108	
10	REC RPAP MONITOR	1	20		1.08 1.08		b	20	1	REC RPAP MONITOR
11	REC COB 135.013 BKRM 131	1	20	1.08 0.18			b	20	1	REC BREAK RM 131
12	REC VENDING 131	1	20		0.18 0.18		b	20	1	REC VENDING 131
13	REC OVEN 131	2	50	4.16 4.16		4.16 4.16	b	50	2	REC OVEN 131
14	REC BREAK RM 131	1	20		0.54 0.36		0.36 0.36	20	1	REC BREAK RM 131
15	REC BREAK RM 131	1	20				0.36 0.36	20	1	REC BREAK RM 131
16	REC UNION OFFICE 132	1	20	0.50 1.08				20	1	REC OFFICE 148 150
17	REC OFFICE 147 148	1	20		1.08 1.08			20	1	REC PUBLIC WORKS CORR 140
18	REC OFFICE 145 146	1	20		1.08 1.08		1.08 1.08	20	1	REC OFFICE 143 144
19	REC OFFICE 141 142	1	20	1.08 0.90		0.18 0.90		20	1	REC LOBBY 101
20	REC WATER COOLER 100	1	20		0.18 0.90		0.18 0.18	20	1	REC FITNESS 110
21	REC FITNESS 110 400W	1	20		0.18 0.18		0.18 0.18	20	1	REC FITNESS 110
22	REC FITNESS 110 TREAMMILL	1	20	0.18 0.18			0.18 0.18	20	1	REC FITNESS 110 TREAMMILL
23	REC FITNESS 110	1	20		0.18 0.18		0.18 0.18	20	1	REC FITNESS 110 TREAMMILL
24	REC FITNESS 110	1	20	1.67 0.12	1.67 0.18		0.00 0.18	20	1	REC IT CLOSET 152
25	SPARE	1	20	0.00 0.00		0.00 0.18		20	1	REC IT CLOSET 152
26	SPARE	1	20	0.00 0.00				20	1	SPARE
27	SPARE	1	20	0.00 0.00				20	1	SPARE
28	SPARE	1	20	0.00 0.00				20	1	SPARE
29	SPARE	1	20	0.00 0.00				20	1	SPARE
30	SPARE	1	20	0.00 0.00				20	1	SPARE
31	SPARE	1	20	0.00 0.00				20	1	SPARE
32	SPARE	1	20	0.00 0.00				20	1	SPARE
33	SPARE	1	20	0.00 0.00				20	1	SPARE
34	SPARE	1	20	0.00 0.00				20	1	SPARE
35	SPARE	1	20	0.00 0.00				20	1	SPARE
36	SPARE	1	20	0.00 0.00				20	1	SPARE
37	SPARE	1	20	0.00 0.00				20	1	SPARE
38	SPARE	1	20	0.00 0.00				20	1	SPARE
39	SPARE	1	20	0.00 0.00				20	1	SPARE
40	SPARE	1	20	0.00 0.00				20	1	SPARE
41	SPARE	1	20	0.00 0.00				20	1	SPARE
42	SPARE	1	20	0.00 0.00				20	1	SPARE
43	SPARE	1	20	0.00 0.00				20	1	SPARE
44	SPARE	1	20	0.00 0.00				20	1	SPARE
45	SPARE	1	20	0.00 0.00				20	1	SPARE
46	SPARE	1	20	0.00 0.00				20	1	SPARE
47	SPARE	1	20	0.00 0.00				20	1	SPARE
48	SPARE	1	20	0.00 0.00				20	1	SPARE
49	SPARE	1	20	0.00 0.00				20	1	SPARE
50	SPARE	1	20	0.00 0.00				20	1	SPARE
51	SPARE	1	20	0.00 0.00				20	1	SPARE
52	SPARE	1	20	0.00 0.00				20	1	SPARE
53	SPARE	1	20	0.00 0.00				20	1	SPARE
54	SPARE	1	20	0.00 0.00				20	1	SPARE
55	SPARE	1	20	0.00 0.00				20	1	SPARE
56	SPARE	1	20	0.00 0.00				20	1	SPARE
57	SPARE	1	20	0.00 0.00				20	1	SPARE
58	SPARE	1	20	0.00 0.00				20	1	SPARE
59	SPARE	1	20	0.00 0.00				20	1	SPARE
60	SPARE	1	20	0.00 0.00				20	1	SPARE
PHASE LOAD:				24.96 kVA		14.08 kVA		22.07 kVA		
PHASE AMPS:				70 A		111 A		84 A		

PANEL MP2N		BUS AMPACITY: 600 A		MOUNTING: SURFACE					
SERVICE TYPE: STANDBY - MECH 2ND FL NORTH		MAIN TYPE: 600 A I/O		SECTIONS: 1					
FED FROM: SWB04N		SERVICE: 208/120 VOLTS, 3 PHASE, 4 WIRE		ENCLOSURE: NEMA 1					
		MIN. RATING: 10K AIC RMS SYMMETRICAL AMPS		LOCATION: ELEC 243					
CRK#	LOAD DESCRIPTION	P	TA	AUX/NOTE	TA	P	LOAD DESCRIPTION	CRK#	
1	RTU-4	3	110	9.12 24.41	9.12 24.41		200	3	RTU-2
2	ACCU-1	2	20	1.53 1.50			20	2	ATU-2.29
3	ATU-2.26	2	25	1.75 1.25	1.75 1.00		15	1	ATU-2.21
4	ATU-2.20	1	25	1.75 1.25	2.00 1.25		20	2	ATU-2.14
5	ATU-2.13	1	20		1.50 1.50		20	1	ATU-2.12
6	ATU-2.15	1	15	0.50 0.50			15	1	ATU-2.3
7	ATU-2.2	1	20		1.50 0.50		15	1	ATU-2.4
8	ATU-2.1	1	20		2.00 1.00		15	1	ATU-2.5
9	ATU-2.24	1	20	1.50 1.50			20	1	ATU-2.5
10	ATU-2.7	2	20	1.25 2.00	1.25 2.00		25	1	ATU-2.9
11	ATU-2.10	2	25	1.75 2.00			25	1	ATU-2.11
12	ATU-2.17	1	20		1.75 1.50		20	1	ATU-2.16
13	ATU-2.19	1	20	1.50 1.75			20	2	ATU-2.22
14	ATU-2.20	1	15		0.50 1.75		20	2	ATU-2.22
15	ATU-2.27	1	25		2.00 2.17		20	1	SPARE
16	REC SHOCK DAMPER 2ND FLOOR	1	20	1.00 2.17			20	1	ATU-2.23
17	SPARE	1	20	0.00 0.00			20	1	SPARE
18	SPARE	1	20	0.00 0.00			20	1	SPARE
19	SPARE	1	20	0.00 0.00			20	1	SPARE
20	SPARE	1	20	0.00 0.00			20	1	SPARE
21	SPARE	1	20	0.00 0.00			20	1	SPARE
22	SPARE	1	20	0.00 0.00			20	1	SPARE
23	SPARE	1	20	0.00 0.00			20	1	SPARE
24	SPARE	1	20	0.00 0.00			20	1	SPARE
25	SPARE	1	20	0.00 0.00			20	1	SPARE
26	SPARE	1	20	0.00 0.00			20	1	SPARE
27	SPARE	1	20	0.00 0.00			20	1	SPARE
28	SPARE	1	20	0.00 0.00			20	1	SPARE
29	SPARE	1	20	0.00 0.00			20	1	SPARE
30	SPARE	1	20	0.00 0.00			20	1	SPARE
31	SPARE	1	20	0.00 0.00			20	1	SPARE
32	SPARE	1	20	0.00 0.00			20	1	SPARE
33	SPARE	1							

PANEL SHALL BE PROVIDED WITH PACKAGED GENERATOR ENCLOSURE. CIRCUITS AND CIRCUIT BREAKERS SHALL BE PROVIDED AS DETERMINED BY GENERATOR MANUFACTURER TO SUPPLY CIRCUITS INTEGRAL TO THE GENERATOR ENCLOSURE INCLUDING BUT NOT LIMITED TO BATTERY CHARGER, BLOCK HEATER, LIGHTS, RECEPTACLES, ETC.

BUS AMPCITY: 100 A MAIN TYPE: 100 A MLO					MOUNTING SURFACE SECTION 1 ENCLOSURE: NEMA 1 LOCATION: GENERATOR ENCLOSURE							
PANEL GEN SERVICE TYPE: STANDBY - GEN ENCLOSURE LOADS MIN. RATINGS: 10K AC RMS SYMMETRICAL AMPS FED FROM: SWBD-N												
CRT	LOAD DESCRIPTION	P	TA	AUX/NOTE	A	B	C	AUX/NOTE	TA	P	LOAD DESCRIPTION	CRT
1	SPARE	1	20		0.00	0.00	0.00	0.00	20	1	SPARE	4
2	SPARE	1	20						20	1	SPARE	6
3	SPARE	1	20	0.00	0.00	0.00	0.00		20	1	SPARE	8
4	SPARE	1	20						20	1	SPARE	10
5	SPARE	1	20						20	1	SPARE	12
6	SPARE	1	20						20	1	SPARE	14
7	SPARE	1	20						20	1	SPARE	16
8	SPARE	1	20						20	1	SPARE	18
9	SPARE	1	20						20	1	SPARE	20
10	SPARE	1	20						20	1	SPARE	22
11	SPARE	1	20						20	1	SPARE	24
12	SPARE	1	20						20	1	SPARE	26
13	SPARE	1	20						20	1	SPARE	28
14	SPARE	1	20						20	1	SPARE	30
15	SPARE	1	20						20	1	SPARE	32
16	SPARE	1	20						20	1	SPARE	34
17	SPARE	1	20						20	1	SPARE	36
18	SPARE	1	20						20	1	SPARE	38
19	SPARE	1	20						20	1	SPARE	40
20	SPARE	1	20						20	1	SPARE	42
21	SPARE	1	20						20	1	SPARE	44
22	SPARE	1	20						20	1	SPARE	46
23	SPARE	1	20						20	1	SPARE	48
24	SPARE	1	20						20	1	SPARE	50
25	SPARE	1	20						20	1	SPARE	52
26	SPARE	1	20						20	1	SPARE	54
27	SPARE	1	20						20	1	SPARE	56
28	SPARE	1	20						20	1	SPARE	58
29	SPARE	1	20						20	1	SPARE	60
PHASE LOAD:					0.18 kVA	0.00 kVA	0.00 kVA					
PHASE AMPS:					1 A	0 A	0 A					

PANEL TOTALS		<input checked="" type="checkbox"/> GROUND BUS	AUXILIARIES:	<input type="checkbox"/> HANDLE PADLOCK
CONNECTED LOAD: 0.18 kVA		SERVICE ENTRANCE LABEL	a AFCI BREAKER	f HANDLE CLAMP
DEMAND LOAD: 0.18 kVA		INTEGRAL SPD/IVSS	b GFCI BREAKER (SHA)	g RED BREAKER LOCKOUT
DEMAND AMPS: 1 A		200% NEUTRAL BUS & LUGS	c GFCP BREAKER (SOHA)	
		ISOLATED GROUND BUS	d SHUNT TRIP BREAKER	
		FEED THROUGH LUGS		

BUS AMPCITY: 600 A MAIN TYPE: 600 A MLO					MOUNTING SURFACE SECTION 1 ENCLOSURE: NEMA 1 LOCATION: THIRD FLOOR ELEC CLOSET							
PANEL MP3N SERVICE TYPE: STANDBY - MECH 3RD FL NORTH MIN. RATINGS: 10K AC RMS SYMMETRICAL AMPS												
CRT	LOAD DESCRIPTION	P	TA	AUX/NOTE	A	B	C	AUX/NOTE	TA	P	LOAD DESCRIPTION	CRT
1	UH9	2	20		1.65	1.65					UJ9-8	2
2	UJ7	2	20				1.65	1.65			UJ6	6
3	UJ5	2	20		1.65	1.65					UJ4	10
4	UJ3	2	20		1.65	1.65					UJ4	14
5	UJ1	2	20		1.65	1.65	0.00	0.00			REC ROOM DIMERS, 3RD FL	16
6	UJ1	2	20		1.65	1.65	0.00	0.00			SPARE	18
7	UJ1	2	20		1.65	1.65	0.00	0.00			SPARE	20
8	UJ1	2	20		1.65	1.65	0.00	0.00			SPARE	22
9	UJ1	2	20		1.65	1.65	0.00	0.00			SPARE	24
10	UJ1	2	20		1.65	1.65	0.00	0.00			SPARE	26
11	UJ1	2	20		1.65	1.65	0.00	0.00			SPARE	28
12	UJ1	2	20		1.65	1.65	0.00	0.00			SPARE	30
13	UJ1	2	20		1.65	1.65	0.00	0.00			SPARE	32
14	UJ1	2	20		1.65	1.65	0.00	0.00			SPARE	34
15	UJ1	2	20		1.65	1.65	0.00	0.00			SPARE	36
16	UJ1	2	20		1.65	1.65	0.00	0.00			SPARE	38
17	UJ1	2	20		1.65	1.65	0.00	0.00			SPARE	40
18	UJ1	2	20		1.65	1.65	0.00	0.00			SPARE	42
19	UJ1	2	20		1.65	1.65	0.00	0.00			SPARE	44
20	UJ1	2	20		1.65	1.65	0.00	0.00			SPARE	46
21	UJ1	2	20		1.65	1.65	0.00	0.00			SPARE	48
22	UJ1	2	20		1.65	1.65	0.00	0.00			SPARE	50
23	UJ1	2	20		1.65	1.65	0.00	0.00			SPARE	52
24	UJ1	2	20		1.65	1.65	0.00	0.00			SPARE	54
25	UJ1	2	20		1.65	1.65	0.00	0.00			SPARE	56
26	UJ1	2	20		1.65	1.65	0.00	0.00			SPARE	58
27	UJ1	2	20		1.65	1.65	0.00	0.00			SPARE	60
PHASE LOAD:					8.32 kVA	8.28 kVA	0.00 kVA					
PHASE AMPS:					39 A	38 A	0 A					

PANEL TOTALS		<input checked="" type="checkbox"/> GROUND BUS	AUXILIARIES:	<input type="checkbox"/> HANDLE PADLOCK
CONNECTED LOAD: 13.17 kVA		SERVICE ENTRANCE LABEL	a AFCI BREAKER	f HANDLE CLAMP
DEMAND LOAD: 13.17 kVA		INTEGRAL SPD/IVSS	b GFCI BREAKER (SHA)	g RED BREAKER LOCKOUT
DEMAND AMPS: 59 A		200% NEUTRAL BUS & LUGS	c GFCP BREAKER (SOHA)	
		ISOLATED GROUND BUS	d SHUNT TRIP BREAKER	
		FEED THROUGH LUGS		

BUS AMPCITY: 225 A MAIN TYPE: 225 A MLO					MOUNTING SURFACE SECTION 2 ENCLOSURE: NEMA 1 LOCATION: THIRD FLOOR ELEC CLOSET							
PANEL RP3N SERVICE TYPE: STANDBY - RECEPS 3RD FL NORTH MIN. RATINGS: 10K AC RMS SYMMETRICAL AMPS												
CRT	LOAD DESCRIPTION	P	TA	AUX/NOTE	A	B	C	AUX/NOTE	TA	P	LOAD DESCRIPTION	CRT
1	REC ELEC ROOM NORTH 3RD FL	1	20		0.18	0.04	0.00	0.00			REC ROOM	2
2	SPARE	1	20				0.00	0.00			REC ROOM	4
3	SPARE	1	20				0.00	0.00			SPARE	6
4	SPARE	1	20				0.00	0.00			SPARE	8
5	SPARE	1	20				0.00	0.00			SPARE	10
6	SPARE	1	20				0.00	0.00			SPARE	12
7	SPARE	1	20				0.00	0.00			SPARE	14
8	SPARE	1	20				0.00	0.00			SPARE	16
9	SPARE	1	20				0.00	0.00			SPARE	18
10	SPARE	1	20				0.00	0.00			SPARE	20
11	SPARE	1	20				0.00	0.00			SPARE	22
12	SPARE	1	20				0.00	0.00			SPARE	24
13	SPARE	1	20				0.00	0.00			SPARE	26
14	SPARE	1	20				0.00	0.00			SPARE	28
15	SPARE	1	20				0.00	0.00			SPARE	30
16	SPARE	1	20				0.00	0.00			SPARE	32
17	SPARE	1	20				0.00	0.00			SPARE	34
18	SPARE	1	20				0.00	0.00			SPARE	36
19	SPARE	1	20				0.00	0.00			SPARE	38
20	SPARE	1	20				0.00	0.00			SPARE	40
21	SPARE	1	20				0.00	0.00			SPARE	42
22	SPARE	1	20				0.00	0.00			SPARE	44
23	SPARE	1	20				0.00	0.00			SPARE	46
24	SPARE	1	20				0.00	0.00			SPARE	48
25	SPARE	1	20				0.00	0.00			SPARE	50
26	SPARE	1	20				0.00	0.00			SPARE	52
27	SPARE	1	20				0.00	0.00			SPARE	54
28	SPARE	1	20				0.00	0.00			SPARE	56
29	SPARE	1	20				0.00	0.00			SPARE	58
30	SPARE	1	20				0.00	0.00			SPARE	60
31	SPARE	1	20				0.00	0.00			SPARE	62
32	SPARE	1	20				0.00	0.00			SPARE	64
33	SPARE	1	20				0.00	0.00			SPARE	66
34	SPARE	1	20				0.00	0.00			SPARE	68
35	SPARE	1	20				0.00	0.00			SPARE	70
36	SPARE	1	20				0.00	0.00			SPARE	72
37	SPARE	1	20				0.00	0.00			SPARE	74
38	SPARE	1	20				0.00	0.00			SPARE	76
39	SPARE	1	20				0.00	0.00			SPARE	78
40	SPARE	1	20				0.00	0.00			SPARE	80
41	SPARE	1	20				0.00	0.00			SPARE	82
42	SPARE	1	20				0.00	0.00			SPARE	84
PHASE LOAD:					0.72 kVA	0.00 kVA	0.00 kVA					
PHASE AMPS:					3 A	0 A	0 A					

PANEL TOTALS		<input checked="" type="checkbox"/> GROUND BUS	AUXILIARIES:	<input type="checkbox"/> HANDLE PADLOCK
CONNECTED LOAD: 1.92 kVA		SERVICE ENTRANCE LABEL	a AFCI BREAKER	f HANDLE CLAMP
DEMAND LOAD: 1.92 kVA		INTEGRAL SPD/IVSS	b GFCI BREAKER (SHA)	g RED BREAKER LOCKOUT
DEMAND AMPS: 9 A		200% NEUTRAL BUS & LUGS	c GFCP BREAKER (SOHA)	
		ISOLATED GROUND BUS	d SHUNT TRIP BREAKER	
		FEED THROUGH LUGS		

6 TAFT COURT LANDSCAPE IMPROVEMENTS PHASE 1

6 TAFT COURT ROCKVILLE, MD
20850
DELTA PROJECT NO. 2019.331.004
12/23/2021(PERMIT REVISION 04/01/2022)
IFB #08-22

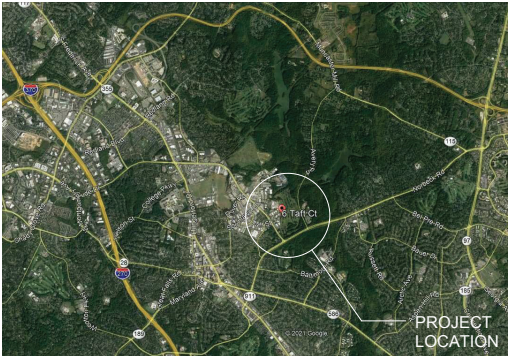
INDEX OF DRAWINGS	CITY OF ROCKVILLE COMMENTS																		
<p>LANDSCAPE ARCHITECTURAL</p> <table border="0"> <tr> <td>G-001</td> <td>TITLE SHEET</td> </tr> <tr> <td>L-001</td> <td>GENERAL NOTES & ABBREVIATIONS</td> </tr> <tr> <td>L-100</td> <td>EXISTING CONDITIONS PLAN</td> </tr> <tr> <td>L-101</td> <td>DEMOLITION PLAN BREAK AREA AND LOADING DOCK</td> </tr> <tr> <td>L-141</td> <td>LAYOUT & LANDING PLAN BREAK AREA & LOADING DOCK</td> </tr> <tr> <td>L-150</td> <td>PLANTING PLAN</td> </tr> <tr> <td>L-800</td> <td>SITE DETAILS</td> </tr> <tr> <td>L-801</td> <td>SITE DETAILS</td> </tr> <tr> <td>L-802</td> <td>LOADING DOCK DETAILS</td> </tr> </table>	G-001	TITLE SHEET	L-001	GENERAL NOTES & ABBREVIATIONS	L-100	EXISTING CONDITIONS PLAN	L-101	DEMOLITION PLAN BREAK AREA AND LOADING DOCK	L-141	LAYOUT & LANDING PLAN BREAK AREA & LOADING DOCK	L-150	PLANTING PLAN	L-800	SITE DETAILS	L-801	SITE DETAILS	L-802	LOADING DOCK DETAILS	
G-001	TITLE SHEET																		
L-001	GENERAL NOTES & ABBREVIATIONS																		
L-100	EXISTING CONDITIONS PLAN																		
L-101	DEMOLITION PLAN BREAK AREA AND LOADING DOCK																		
L-141	LAYOUT & LANDING PLAN BREAK AREA & LOADING DOCK																		
L-150	PLANTING PLAN																		
L-800	SITE DETAILS																		
L-801	SITE DETAILS																		
L-802	LOADING DOCK DETAILS																		

ARCHITECT/ENGINEER





DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS
8401 Connecticut Avenue, Suite 350
Chevy Chase, MD 20815
Tel: 301.718.0080
Fax: 301.718.9520
Email: mail@delta-eas.com
www.delta-eas.com

PROJECT LOCATION



PROJECT
LOCATION

OWNER

CITY OF ROCKVILLE
6 TAFT COURT
ROCKVILLE, MD 20850

APPROVED BY CITY OF ROCKVILLE, MD

[Signature] Greg L. Stinner
2022.04.14
10:08:04AM

DIRECTOR OF PUBLIC WORKS **DATE**
SERVANTS BUILDING PERMITS FROM INSPECTION
SERVICES DIVISION ARE REQUIRED FOR ON-SITE
CONSTRUCTION.

G-001

GENERAL PROJECT NOTES

- 1. LANDSCAPE ARCHITECT ACCEPTS NO RESPONSIBILITY FOR DAMAGE TO PROPERTY OR PERSONAL INJURY OCCURRING DURING CONSTRUCTION OR THEREAFTER. CONTRACTOR IS RESPONSIBLE FOR ALL APPLICABLE INSURANCES, CONSTRUCTION METHODS AND PERMITS.
- 2. THE COST OF ALL GRANULAR MATERIAL SHALL BE INCLUDED IN THE PRICES BID FOR THE VARIOUS ITEMS OF THE CONTRACT. UNLESS OTHERWISE SPECIFIED ON THE PLANS.
- 3. THE CONTRACTOR SHALL PERFORM ALL WORK WITH CARE SO THAT ANY MATERIALS WHICH ARE TO REMAIN IN PLACE, OR WHICH ARE TO REMAIN THE PROPERTY OF THE OWNER, WILL NOT BE DAMAGED.
- 4. CONTRACTOR SHALL BE RESPONSIBLE TO TAKE ALL PRECAUTIONS NECESSARY TO PROTECT ALL EXISTING BUILDINGS, PAVEMENTS, UTILITIES, JOB SAFETY & PROTECTION OF TRAFFIC.
- 5. CONTRACTOR DAMAGED AREAS: THE CONTRACTOR HAS TO REMAIN IN PLACE OR WHICH ARE TO REMAIN THE PROPERTY OF THE OWNER. THE DAMAGED MATERIALS SHALL BE REPAIRED OR REPLACED AT THE EXPENSE OF THE CONTRACTOR IN A MANNER SATISFACTORY TO THE LANDSCAPE ARCHITECT & OWNER.
- 6. WHEREVER ITEMS IN THE CONTRACT REQUIRE MATERIALS TO BE REMOVED AND DISPOSED OF, THE COST OF SUPPLYING A DISPOSAL AREA AND TRANSPORTATION TO THAT AREA SHALL BE INCLUDED IN THE UNIT PRICES BID FOR THESE ITEMS.
- 7. PRIOR TO CONSTRUCTION, CONSULT WITH LOCAL OFFICIALS & UTILITY COMPANIES TO DETERMINE THE LOCATION OF UTILITIES WITHIN PROJECT LIMITS. THE CONTRACTOR SHALL BE RESPONSIBLE TO NOTIFY THE LOCAL ONE-CALL SERVICE BEFORE BEGINNING ANY EXCAVATION WORK.
- 8. ANY CORNER SURVEY PINS OR EASEMENT FLAGS DAMAGED OR MOVED DURING CONSTRUCTION MUST BE REPLACED AT THE CONTRACTORS EXPENSE PRIOR TO COMPLETION OF CONSTRUCTION.
- 9. IT IS CRITICAL THAT THE CONTRACTOR HAS THE PROPER EQUIPMENT AND INSTRUMENTS ON SITE TO VERIFY GRADES DURING CONSTRUCTION. EFFECTIVE METHODS FOR MAINTAINING GRADES AND SLOPES OF PAVEMENTS SHALL BE EMPLOYED IN ORDER TO MAINTAIN POSITIVE DRAINAGE AS INDICATED.
- 10. INSTALL AND MAINTAIN TRAFFIC CONTROL, BARRIAGES AND FENCING THROUGH CONSTRUCTION. TEMPORARY SIGNS SHALL BE INSTALLED TO DIRECT PEDESTRIAN AND LOCAL VEHICULAR TRAFFIC SAFELY AND AROUND PROJECT DURING CONSTRUCTION.

GENERAL EXISTING CONDITIONS NOTES

- 1. EXISTING CONDITIONS PLAN BASED ON SURVEY DATA PROVIDED BY THE ENGINEERING, INC. 1634 CLUB HOUSE ROAD, SUITE 310 HAGERSTOWN, MARYLAND 20886 (301-337-6734).
- AND TOPOGRAPHIC AND ELEVATION DATA COLLECTED BY DELTA ENGINEERS, ARCHITECTS, LAND SURVEYORS, & LANDSCAPE ARCHITECTS DPC AND FIELD NOTES AND MEASUREMENTS BY LANDSCAPE ARCHITECT ON 10/10/2022.
- 2. UNDERGROUND UTILITY LOCATIONS ARE NOT GUARANTEED, NOR IS THERE ANY GUARANTEE THAT ALL EXISTING UTILITIES WHETHER FUNCTIONAL OR ABANDONED WITHIN THE PROJECT AREA ARE SHOWN ON THIS DRAWING. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES BEFORE STARTING WORK AND SHALL BE RESPONSIBLE FOR ALL DAMAGE RESULTING FROM HIS WORK. CONTRACTOR SHALL NOTIFY NEAREST UTILITY CALL NUMBER PRIOR TO THE START OF WORK. THE CONTRACTOR SHALL NOTIFY ALL NEAREST UTILITY COMPANIES WITHIN THE PROJECT AREA OF PROPOSED EXCAVATION AND HAVE THOSE FACILITIES LOCATED BY THE UTILITY COMPANIES PRIOR TO COMMENCING EXCAVATION.
- 3. CONTRACTOR TO VERIFY ALL CONDITIONS IN THE FIELD AND REPORT ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECT IMMEDIATELY.

GENERAL SITE ACCESS AND PUBLIC USE NOTES

- 1. CONTRACTOR SHALL STAGE & SCHEDULE CONSTRUCTION TO ACCOMMODATE UNOBSTRUCTED AND SAFE PUBLIC ACCESS TO ADJACENT AREAS AND ENTRANCES AT ALL REGULAR OPERATING TIMES. IF CONSTRUCTION REQUIRES ACCESS TO BE TEMPORARILY CLOSED, COORDINATE SIGNAGE WITH CONSTRUCTION MANAGER.

GENERAL STOCKPILE NOTES

- 1. STOCKPILED MATERIAL SHALL BE COVERED WITH TARPS AND/OR STRAW IMMEDIATELY FOLLOWING COMPLETION OF EXCAVATION EFFORT.
- 2. ALL STOCKPILES TO BE ENCLOSED BY SILT FENCE OR COMPOST SOD PLACES AS DESCRIBED IN THE EROSION CONTROL NOTES.
- 3. WORK AND TARPS ARE SUBSIDIARY TO THE PROJECT.
- 4. ONSITE STOCKPILE LOCATIONS TO BE WITHIN PROJECT LIMITS. CONTRACTOR NOT TO STOCKPILE OR DRIFT/SOIL SOIL BEYOND WORK LIMITS AND APPROVED LOCATIONS, UNLESS APPROVED BY OWNER.
- 5. REMOVE EXISTING SOD, MULCH, AND TOPSOIL, AND EXCAVATE TO DEPTH SPECIFIED IN DETAILS. REMOVE ALL MATERIALS.

GENERAL DEMOLITION NOTES

- 1. BRUSH REMOVAL INCLUDES SHRUBS, VINES, AND DEAD WOOD AS INDICATED. ALL REMOVALS SHALL BE DONE BY HAND AS MUCH AS POSSIBLE TO MINIMIZE DAMAGE TO TREE ROOTS. ALL DEBRIS SHALL BE DISPOSED OF LEGALLY OFF-SITE.
- 2. TREES TO BE REMOVED ARE FLAGGED IN FIELD WITH ORANGE TAPES. CONFIRM WITH LANDSCAPE ARCHITECT.
- 3. TREE TRIMMING AND REMOVAL TO BE COMPLETED BY QUALIFIED ARBORIST. PROVIDED TO THE CITY.
- 4. ASPHALT OR CONCRETE PAVT. TO BE REMOVED SHALL BE SAW CUT AS NECESSARY FOR INSTALLATION OF NEW FEATURES. DISPOSE OF ALL DEBRIS LEGALLY.
- 5. SALVAGE ALL STREET, PARKING, AND TRAFFIC SIGNS FOR REUSE. REPLACE IN ORIGINAL LOCATIONS UNLESS OTHERWISE NOTED ON PLANS.
- 6. INSTALL AND MAINTAIN TRAFFIC CONTROL, BARRIAGES AND FENCING THROUGH CONSTRUCTION. TEMPORARY SIGNS SHALL BE INSTALLED TO DIRECT PEDESTRIAN AND LOCAL VEHICULAR TRAFFIC SAFELY AND AROUND PROJECT DURING CONSTRUCTION.

GENERAL UTILITY NOTES

- 1. ALL ELECTRICAL WORK SHALL BE COMPLETED IN ACCORDANCE WITH STATE AND LOCAL CODES.
- 2. ALL UTILITY WORK TO BE COMPLETED BY A QUALIFIED INDIVIDUAL, LICENSED TO PRACTICE IN THE LOCAL STATE/CITY/COUNTY.
- 3. COORDINATE WITH GENERAL ELECTRIC CONTRACTOR SELECTED FOR BUILDING PROJECT.

GENERAL GRADING & DRAINAGE NOTES

- 1. CONTRACTOR RESPONSIBLE FOR VERIFYING EXISTING TOPOGRAPHY WITHIN THE PROJECT LIMITS. INFORM LANDSCAPE ARCHITECT IMMEDIATELY IF DISCREPANCIES WITH EXISTING CONDITIONS TOPOGRAPHY IS FOUND.
- 2. IT IS IMPORTANT THAT THE CONTRACTOR HAS THE PROPER EQUIPMENT ON SITE TO ESTABLISH DESIGN GRADES DURING CONSTRUCTION.
- 3. VERIFY ELEVATIONS! ALL BE FIELD-CHECKED BEFORE STARTING TO WORK. ASSUME THE TITLE DESIGN SINCE DATA PROVIDED BY OTHERS WAS LIMITED.
- 4. AREA GRADER OR DISTURBED AREAS INCLUDING SLOPES SHALL BE PROTECTED DURING CLEARING AND CONSTRUCTION IN ACCORDANCE WITH THE PROPOSED SEDIMENT CONTROL PLAN. THEY ARE PERMANENTLY STABILIZED. SEE DETAILS FOR EDGE TREATMENT ALONG PAVEMENTS OR SOD MULCH AREAS.
- 5. ALL OBSTRUCTIONS OR OBSTACLES TO BE REMOVED HAVING BALE FIBERS INSTALLED FOR EROSION CONTROL. THE SAME DAY THEY ARE GRADED.
- 6. TOPSOIL TO BE REMOVED TO BE STOCKPILED FOR REUSE AS SPECIFIED FOR LEAN REPAIRS.
- 7. TOPSOIL REQUIRED FOR THE ESTABLISHMENT OF VEGETATION SHALL BE STOCKPILED WITHOUT NECESSARY TO COMPLETE FINISHED GRADING OF ALL EXPOSED AREAS. SEE AMENDATIONS FOR IMPORTED PLANTING SOIL.
- 8. AREAS TO BE FILLED SHALL BE CLEARED, GRUBBED, AND STRIPPED OF TOPSOIL, VEGETATION, ROOTS, OR OTHER OBJECTIONABLE MATERIAL.
- 9. AREAS WHICH ARE TO BE TOPSOILED SHALL BE SCARIFIED TO A MINIMUM DEPTH PP 4 PRIOR TO PLACEMENT OF TOPSOIL.
- 10. ALL FILLS SHALL BE COMPACTED AS REQUIRED TO REDUCE EROSION, SLIPPAGE, SETTLEMENT, SUBSIDENCE, OR OTHER RELATED PROBLEMS.
- 11. ALL FILL TO BE PLACED AND COMPACTED IN LAYERS NOT TO EXCEED 6" IN THICKNESS UNLESS NOTED OTHERWISE.
- 12. FILL MATERIAL SHALL BE FREE OF FROZEN PARTICLES, BRUSH, ROOTS, SOIL, OR OTHER FOREIGN OR OTHER OBJECTIONABLE MATERIALS THAT WILL INTERFERE WITH OR PREVENT CONSTRUCTION OF SATISFACTORY FILLS.
- 13. FROZEN MATERIALS OR SOFT, MUCKY OR HEAVILY COMPRESSIBLE MATERIALS SHALL NOT BE INCORPORATED IN FILLS.
- 14. FILL SHALL NOT BE PLACED ON SATURATED OR FROZEN SURFACES.
- 15. IN SUBGRADE AREAS WHERE UNSUITABLE SOLS EXIST, CONTRACTOR TO EXCAVATE AND REPLACE PER SPEC.
- 16. SPOT ELEVATIONS AND SLOPE AERONS ARE PROVIDED TO SHOW PROPOSED SURFACE DRAIN PATTERNS ON THE PROJECT SITE.
- 17. ANY EXCESS EXCAVATED SOLS AT THE END OF THE JOB SHALL BE REMOVED FROM THE SITE & DISPOSED OF IN AN APPROVED MANNER AT NO ADDITIONAL COST.

GENERAL E&S NOTES AND SEEDING NOTES

- 1. SILT FENCES AND OTHER FORMS OF EROSION CONTROL SHALL BE INSTALLED PRIOR TO THE START OF WORK AND SHALL BE MAINTAINED UNTIL ALL EROSION CONTROL IS STABILIZED (SEE E&S DETAILS OR AS SHOWN ON PLANS).
- 2. TREE PROTECTION SHALL CONSIST OF SNOW FENCE SECURELY STAKED AT 18" DIAPHR. INDIVIDUAL TREES. TREE PROTECTION SHALL REMAIN IN PLACE THROUGHOUT THE DURATION OF THE CONTRACT.
- 3. ALL DISTURBED AREAS SHALL BE FINE GRADED, REMOVING ALL ROOTS, STICKS, STONES AND DEBRIS GREATER THAN 2 INCHES IN ANY DIRECTION.
- 4. DURING THE COURSE OF CONSTRUCTION, THE CONTRACTOR SHALL CONDUCT OPERATIONS IN SUCH A MANNER AS TO PREVENT OR REDUCE TO A MINIMUM ANY DAMAGE TO ADJACENT WATERMATER PRODUCTION OPERATIONS, DEBRIS, SEDIMENT, OTHER FOREIGN MATERIAL, OR FROM MANIPULATION OF EQUIPMENT AND MATERIALS NEAR SUCH FACILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE TO TAKE ALL PRECAUTIONS NECESSARY TO PREVENT WHICH HAS BEEN USED FOR WASH, GUMMING, OR OTHER SIMILAR OPERATIONS WHICH CAUSE THIS WATER TO BECOME POLLUTED WITH SAND, GEMENT, OIL OR OTHER IMPURITIES.
- 5. FRESH MULCH AND FERTILIZER ARE REQUIRED TO RESTORE ALL DISTURBED LAWN AREAS TO ORIGINAL CONDITION OR BETTER.
- 6. LAWN FERTILIZER SHALL BE 55% NITROGEN, 10% PHOSPHORUS AND 10% POTASH WHERE 50% OF THE NITROGEN IS DERIVED FROM UREA-FORM SOURCE.
- 7. LAWN SEED WHEN NOT GIVEN ON THE PLANS SHALL BE SELECTED FROM THE PREVIOUS YEARS GRASS: FURNISHED AND DELIVERED PREMIUM IN THE FOLLOWING PROPORTIONS AND REFERRED TO AS LAWN MIX, OR EQUAL.
NEWSOME TRIO MIX OR EQUAL
85% TALL FESCUE
10% KENTUCKY BLUEGRASS
5% PERENNIAL RYEGRASS

SEED SOURCES: (SEED SOURCES FOR ABOVE MIXES OR SPECIES INCLUDE BUT ARE NOT LIMITED TO)
(LAWN MIX)
a. NEWSOME WAREHOUSE, 1178 SCAGGSVILLE ROAD, FILTON, MO. 800-553-2719
b. ERNST SEED CO., MEADVILLE, PA. 800-473-8321

- 8. LABELS MUST SHOW THE PERCENTAGE BY WEIGHT AND ALL PARTICULARS OF EACH INGREDIENT IN THE MIXTURE.
- 9. IF NO NEW TOPSOIL IS REQUIRED, THROUGHLY LOOSEN SOIL IN AREAS TO BE SEED TO A MINIMUM OF 4 INCHES WITH APPROVED EQUIPMENT. REMOVE ROOTS, DEBRIS, CLOSERS OR OTHER HARMFUL SUBSTANCES, AND MAINTAIN GRASSING AND FERTILIZATION AS NECESSARY TO PROMOTE GROWTH.
- 10. WHEN PLACING BY HYDROSEEDING APPLICATION SEED SHALL BE PLACED AT 300 LBS PER ACRE. FERTILIZER AT MINIMUM OF 1200 POUNDS PER ACRE. WATER AT 300 GALLONS ACRE, AND FERTILIZER AT MINIMUM OF 20 POUNDS PER ACRE.
- 11. IF PLACING BY MECHANICAL MEANS FERTILIZER SHALL BE PLACED AT 25 POUNDS PER 1000 SQUARE FEET. SEED AT 20 POUNDS PER 1000 SQUARE FEET, AND STRAW MULCH AT 1 TON PER ACRE. PLACE FERTILIZER AND SEED IN A SINGLE LIGHT RAKE AND ROLL WITH 200 POUND ROLLING. MULCH THE AREA, WHEN WATER, STRAW MULCH MAY NEED TO BE SECURED TO KEEP IT FROM BLOWING AWAY.
- 12. WATER LAWN AREAS AS NEEDED TO PROMOTE GROWTH OR SEED WHEN RAIN IS IMMINENT. THE CONTRACTOR WILL BE RESPONSIBLE TO WATER, RESEED, OR MULCH TO INSURE GROWTH OF SEEDED AREAS UNTIL COMPLETE AND UNIFORM STAND OF GRASS HAS BEEN ESTABLISHED AND CUT AT LEAST TWICE. RESEEDING: THE CONTRACTOR SHALL CONTINUE TO REPAIR WASHOUTS AND RESEED UNDESIRABLE AREAS DURING THE 6 MONTH WARRANTY PERIOD, AS SATISFACTORY TO THE OWNER AND THE LANDSCAPE ARCHITECT.

E&S MAINTENANCE NOTES

- 1. ALL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CHECKED FOR STABILITY AND OPERATION AT LEAST EVERY 7 CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM EVENT OF 0.5 INCHES OR GREATER.
- 2. SEDIMENT WILL BE REMOVED FROM BEHIND THE FILTER FABRIC WHEN IT BECOMES ABOUT ONE-HALF (1/2) THE DEPTH OF THE FENCE. THE FILTER FABRIC FENCE WILL BE REPAIRED AS NECESSARY TO MAINTAIN A CONSTANT BARRIER.
- 3. THE THICKNESS OF THE ROCK CONSTRUCTION ENTRANCE SHALL BE CONSTANTLY MAINTAINED TO THE SPECIFIED DIMENSION BY ADDING ROCK. A STOCKPILE OF ROCK MATERIAL WILL BE MAINTAINED BY CONTRACTOR ON SITE FOR THIS PURPOSE.
- 4. DURING THE COURSE OF CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN THE PUBLIC ROAD, ROADWAYS AND SIDEWALKS SHALL BE REMOVED AND RETURNED TO THE WORK AREA.
- 5. SEDIMENT REMOVED FROM BMP'S WILL BE DISPOSSED OF AS UNSUITABLE MATERIAL OFF-SITE, UNLESS APPROVED BY LANDSCAPE ARCHITECT.
- 6. ALL SEEDED AREAS WILL BE RE-FERTILIZED, RE-SEEDDED AS NECESSARY, AND MULCHED ACCORDING TO THE SPECIFICATIONS TO MAINTAIN A DENSE VEGETATIVE COVER.

SOIL PROFILE REBUILDING SPECIFICATION

SOURCE: CITY OF ROCKVILLE, MARYLAND
NOVEMBER 2010

SPECIFICATION FOR RESTORATION OF GRADED AND COMPACTED SOILS THAT WILL BE VEGETATED
BASED ON CONCEPTS DEVELOPED AT VIRGINIA POLY TECHNOMIC INSTITUTE, DEPARTMENT OF HORTICULTURE

- 1. PURPOSE AND DESCRIPTION
1.1 PURPOSE
SOIL PROFILE REBUILDING IS AN APPROPRIATE SOIL RESTORATION TECHNIQUE FOR SITES WHERE TOPSOIL HAS BEEN COMPLETELY OR PARTIALLY REMOVED AND SUBSOIL LAYERS HAVE BEEN COMPACTED (GRADED AND/OR TRAFFICED BY EQUIPMENT). IT MAY ALSO BE USED WITH SOME MODIFICATIONS IF TOPSOIL IS PRESENT. THIS IS NOT AN APPROPRIATE TECHNIQUE IN SITES WITH SURFACE CONSTRUCTION ONLY (6 INCHES OR LESS), ALTHOUGH THIS SITUATION IS BASED ON CONSTRUCTION SITES. THIS TECHNIQUE IS NOT APPROPRIATE WITHIN THE ROOT ZONES OF TREES THAT ARE TO BE PROTECTED. SOIL PROFILE REBUILDING CAN IMPROVE PHYSICAL AND BIOLOGICAL CHARACTERISTICS OF SOIL TO ALLOW FOR REVEGETATION, SOIL CHEMICAL PROBLEMS, SOIL CONTAMINATION FROM HEAVY METALS, PATHOGENS, OR EXCESSIVE DEBRIS OR GRAVEL SHALL BE ADDRESSED SEPARATELY.
- 1.2 DESCRIPTION OF PROCEDURE
THE PROCEDURE INCLUDES A SUBSIDING PROCEDURE, ADDITION OF ORGANIC MATERIAL IN THE FORM OF COMPOST, REBANKING OR RESTORATION OF TOPSOIL, AND SUBSEQUENT PLANTING WITH WOODY PLANTS. THE SOIL PREPARATION PORTION OF SOIL PROFILE REBUILDING PUTS THE COMPONENTS IN PLACE FOR PRODUCTION OF TOPSOIL CHARACTERISTICS SIMILAR TO UNDISTURBED SOIL. HOWEVER, THE COMPLETE RESTORATION PROCESS REQUIRES ROOT ACTIVITY AND OCCURS OVER MANY YEARS. THIS TECHNIQUE MAY BE APPROPRIATE FOR RESTORATION OF DISTURBED SOILS AS DEFINED BY SITE.
- 1.3 EXPECTED OUTCOMES
SOIL PROFILE REBUILDING MAY IMPROVE VEGETATION ESTABLISHMENT, INCREASE TREE GROWTH RATES, INCREASE SOIL FERTILIZABILITY, ENHANCE FORMATION OF AGGREGATES IN THE SUBSOIL, AND ENHANCE LONG-TERM SOIL CARBON STORAGE.
- 2. PROCEDURE
2.1 LOCATIONS
PROFILE REBUILDING SHALL OCCUR ON ALL SOIL AREAS THAT ARE TO BE VEGETATED THAT HAVE BEEN DISTURBED BY TRAFFICING OR GRADING DURING CONSTRUCTION OR PRIOR TO CONSTRUCTION. SOIL AREAS THAT ARE NOT TO BE TREATED SHOULD BE PROTECTED BY PERMANENT FENCING DURING THE CONSTRUCTION PERIOD, AND ALL ACCESS TO THESE AREAS SHOULD BE CLOSED. A SOIL MAP SHOULD BE PREPARED TO IDENTIFY AREAS TO BE TREATED BY THE FORESTRY INSPECTOR BEFORE GRADING OR CONSTRUCTION BEGINS.
- 2.2 SEQUENCING
PROFILE REBUILDING SHALL OCCUR AFTER SITE DISTURBANCE IS COMPLETE, INCLUDING ALL PAVS AND EQUIPMENT THAT WILL BE REMOVED FROM THE PROJECT. PROFILE REBUILDING IS COMPLETE, ALL TRAFFIC AND EQUIPMENT OR MATERIALS STORAGE FROM THESE AREAS IS PROHIBITED, WITH THE EXCEPTION OF FOOT TRAFFIC FOR THE PURPOSE OF PLANTING OR MULCHING IF SOIL IS ALREADY PRESENT AND IS 4 INCHES OR GREATER IN DEPTH. USE THE MODIFICATIONS FOR PRE-EXISTING TOPSOIL (2.6.2).
- 2.3 REMOVE FOREIGN MATERIALS
REMOVAL ALL FOREIGN MATERIALS RESULTING FROM CONSTRUCTION OPERATIONS, INCLUDING OIL DRIPPINGS, STONE, GRAVEL, AND OTHER CONSTRUCTION MATERIALS FROM THE EXISTING SOIL SURFACE.
- 2.4 APPLICATION OF COMPOST
SPREAD MATERIAL, STABLE COMPOST TO A 4 INCH DEPTH OVER COMPACTED SUBSOIL, (SEE SECTION 3.3 DEFINITIONS FOR DEFINITION OF COMPOST).
- 2.5 SUBSIDING
SUBSIDING MAY BE PERFORMED WHEN SOIL IS NEITHER VERY STICKY OR IF A SHOVEL CAN BE FORCED INTO THE SOIL, IS IT TOO DRY. IT IS TOO DRY. IT IS TOO MOIST. IT IS TOO WET.
6. HAVE A NUTRIENT PROFILE SAMPLE THAT IT HAS AN ADEQUATE RATING, PER CURRENT INDUSTRY STANDARDS.
- 2.6 INFRAGABLE AND WILD DRAINED
2.6.1 INFRAGABLE (I) SHALL BE INCORPORATED AS FOLLOWS:
3. HAVE AN ORGANIC MATTER CONTENT BETWEEN 4-6%.
4. HAVE LOW SALINITY AS INDICATED BY A SOLUBLE SALT CONTENT WHICH IS LESS THAN 350M.
2.6.2 WILD DRAINAGE (W) SHALL BE INCORPORATED AS FOLLOWS:
3. BE FREE OF DEBRIS, STONE, GRAVEL, TRASH, LAMINAE, HEAVY METALS, AND OTHER DELETERIOUS CONTAMINANTS. IF SCREENING IS USED TO REMOVE DEBRIS, SCREEN SIZE MUST BE 3/4 INCH OR LARGER.
4. HAVE A NUTRIENT PROFILE SAMPLE THAT IT HAS AN ADEQUATE RATING, PER CURRENT INDUSTRY STANDARDS.
- 2.6.3 FREED OF INADEQUATE WEED SEEDS
- 2.7 TILLING
FOR CASE 1: A MINIMUM OF THREE INCHES ADDITIONAL TOPSOIL SHALL BE PLACED OVER SUBSOIL LAYERS BEFORE TILLING.
FOR CASE 2: FOLLOWING SECTION 2.2 STANDARD PROCEDURE, AS IF NO TOPSOIL HAD BEEN PRESENT.
2.7.1 TILLING
FOR CASE 1: A MINIMUM OF THREE INCHES ADDITIONAL TOPSOIL SHALL BE PLACED OVER SUBSOIL LAYERS BEFORE TILLING.
FOR CASE 2: FOLLOWING SECTION 2.2 STANDARD PROCEDURE, AS IF NO TOPSOIL HAD BEEN PRESENT.
- 2.8 PLANTING
PLANT THE SITE WITH WOODY PLANTS, TREES OR SHRUBS, AT A DENSITY THAT INSURE A MINIMUM OF 50% OF THE SITE WILL BE COVERED WITH ROOTS WITHIN 180 DAYS. PLANTING OF AT LEAST ONE LARGE STATURE TREE (E.G., ONE THAT WILL MATURE AT APPROXIMATELY 50 TO 75 FEET IN HEIGHT) OR 20 MEDIUM STATURE TREES PER 5,000 SQ. FT. SHALL BE CONSIDERED TO ACHIEVE THIS.
- 3. DEFINITIONS
3.1 TOPSOIL
SOIL CAN BE CONSIDERED TOPSOIL IF IT ORIGINATES FROM AN HORIZON OF A NATURAL SOIL OR IS A MINERAL SOIL WITH 4-6% ORGANIC MATTER CONTENT, AND IS A TEXTURAL CLASSIFICATION OF SILT CLAY OR FINER. THIS SOIL WILL BE COVERED WITH ROOTS WITHIN 180 DAYS AS SPECIFIED BY THE CITY FORESTRY DIVISION. THE CITY FORESTRY DIVISION WILL SPECIFY A LOAD TABLE FOR THE AREAS OF NATIVE VEGETATION. THESE SOILS SHALL NOT BE USED UNLESS SPECIFIED BY THE CITY FORESTRY DIVISION. IN ADDITION, TOPSOIL SHALL:
1. BE FRAGILE AND WILD DRAINED
2. HAVE AN ORGANIC MATTER CONTENT BETWEEN 4-6%.
3. HAVE A NUTRIENT PROFILE SAMPLE THAT IT HAS AN ADEQUATE RATING, PER CURRENT INDUSTRY STANDARDS.
4. BE FREE OF DEBRIS, STONE, GRAVEL, TRASH, LAMINAE, HEAVY METALS, AND OTHER DELETERIOUS CONTAMINANTS. IF SCREENING IS USED TO REMOVE DEBRIS, SCREEN SIZE MUST BE 3/4 INCH OR LARGER.
5. HAVE A NUTRIENT PROFILE SAMPLE THAT IT HAS AN ADEQUATE RATING, PER CURRENT INDUSTRY STANDARDS.
6. BE FREE OF INADEQUATE WEED SEEDS

GENERAL PLANTING NOTES

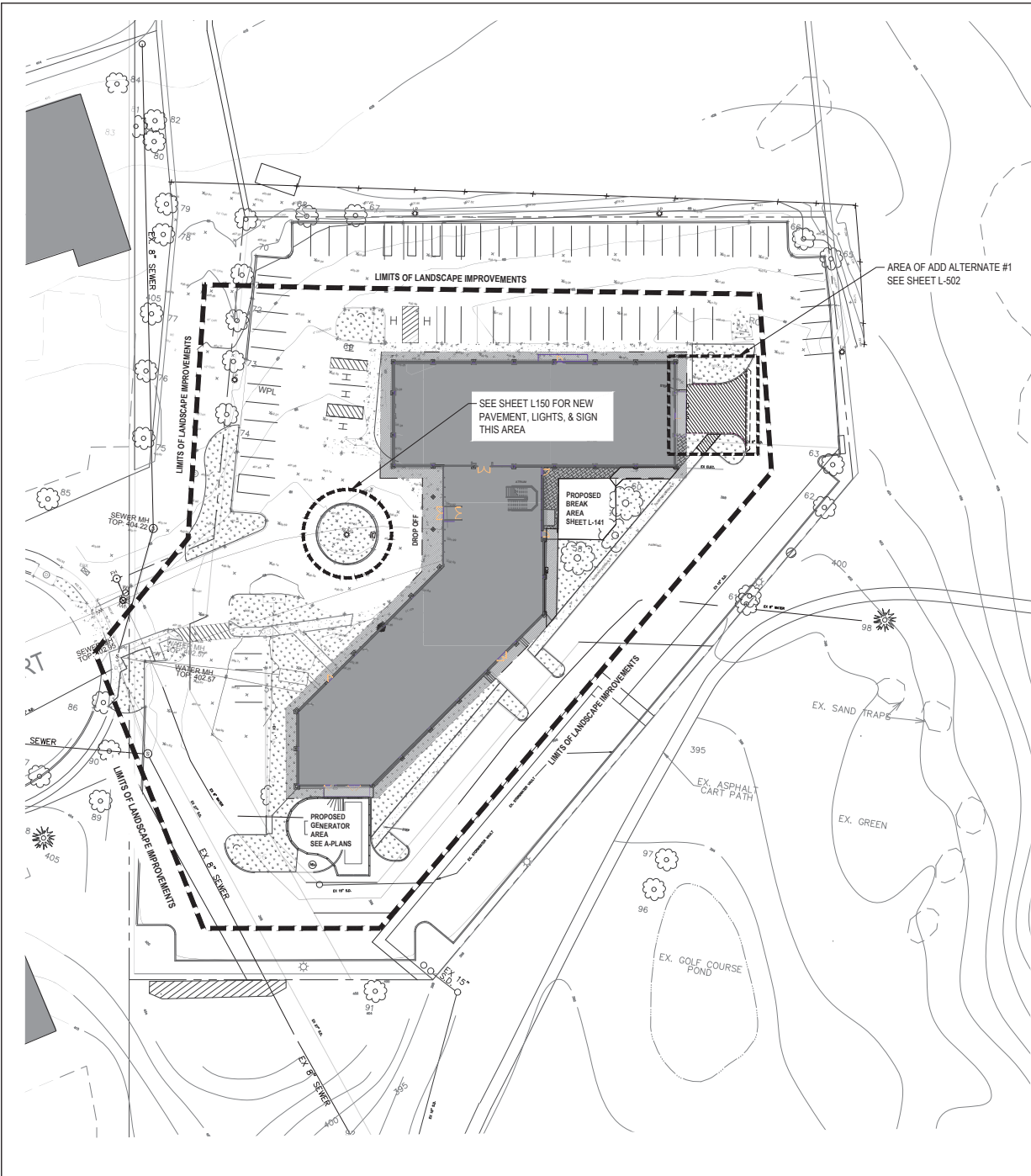
- 1. ANY SUBSTITUTIONS OF PLANT MATERIALS MUST BE APPROVED BY LANDSCAPE ARCHITECT BEFORE ORDERING AND DELIVERY.
- 2. CONTRACTOR TO TAKE ALL PRECAUTIONS NECESSARY TO LIMIT DAMAGE TO EXISTING TREES AND SHRUBS. DO NOT DRIVE OVER OR STOCKPILE MATERIALS ON ROOT ZONE OF TREES.
- 3. CONTRACTOR SHALL USE BEST PRACTICES IN MARKING, INSTALLATION AND HANDLING OF NEW & TRANSPLANTED MATERIAL. SEE INSTALLATION DETAILS FOR MINIMUM STANDARDS.
- 4. PLANTING SITE SHALL BE DUG TWICE THE WIDTH OF ROOT BALL & BACKFILLED TO THE DEPTHS INDICATED ON THIS PLAN. PREPARE TO FILL WITH MIXTURE OF SUBSTRATE COMPOSED BY YOUR DESIGNER. TOP PART ORGANIC MATERIAL (E. COMPOST OR EQUAL), APPLY A GRANULAR SLOW RELEASE FERTILIZER PER MANUFACTURER'S DIRECTIONS. SUBMIT ANALYSES TO L.A. FOR APPROVAL. SEE SPECS FOR ANALYSIS REQUIREMENTS.
- 5. SEE SPECIFICATIONS FOR GUARANTEE AND REQUIRED SUPPORTS.
- 6. ALL NEW EVERGREEN PLANTS ARE TO BE WILT PROTECTED IN LATE FALL OR SPRING. USE ACCORDING TO MANUFACTURER'S INSTRUCTIONS.
- 7. CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT AND OWNER 72 HOURS IN ADVANCE OF PLANTING SCHEDULE. PLANTINGS AND RED EDGES ARE TO BE VISIBLY ESTABLISHED BY CONTRACTOR AND APPROVED BY LANDSCAPE ARCHITECT BEFORE INSTALLATION.
- 8. TREES ARE TO BE STAKED AND GUIDED PER DISCRETION OF LANDSCAPE ARCHITECT AND CITY ARBORIST. ASSUME STAKING OF ALL TREES.
- 9. COORDINATION WITH LANDSCAPE ARCHITECT & OWNER AND OTHER SUBCONTRACTORS IS NECESSARY FOR AN EFFICIENT AND QUALITY PROJECT.
- 10. LANDSCAPE ARCHITECT TO VERIFY LOCATIONS OF ALL BULB MISSING ON PLANS BEFORE INSTALLATION BY CONTRACTOR. PERENNIALS AND ANNUALS TO BE FIELD LOCATED.

PLANTING MAINTENANCE AGREEMENT

- 1. FOR ALL MAINTENANCE REQUIREMENTS, IF CONTRACTOR DOES NOT PERFORM WORK, ALTERNATIVE MEANS WILL BE PURSUED BY THE OWNER AT THE EXPENSE OF THE CONTRACTOR.
- 2. TREES AND SHRUBS
a. IMMEDIATELY AFTER PLANT INSTALLATION AND FOR A PERIOD OF ONE YEAR AFTER SUBSTANTIAL COMPLETION, PROVIDE SUPPLEMENTAL WATERING DURING EXTENDED PERIODS OF DROUGHT. USE OF TREE CARETERS ACCEPTABLE.
b. CLOSELY MONITOR NEWLY PLANTED TREES AND SHRUBS DURING FIRST SEASON FOR SIGNS OF DROUGHT STRESS, DISEASE, PEST INFESTATION OR STRUCTURAL DEFECT. ADDRESS ANY AND ALL ISSUES PROMPTLY IN SUCH A MANNER THAT CONTAINS CAUSING AND PREVENTS FUTURE PROBLEMS.
- 3. PERENNIALS & OTHER HERBACEOUS LANDSCAPE AREAS:
a. WEEDING IS REQUIRED UNTIL VEGETATION IS ESTABLISHED. WEEDS SHOULD BE REMOVED BY HAND. EXCESSIVE WEEDS SHALL BE DISPOSED OF AT SUITABLE NEARBY RECYCLING SITE AND MUST COMPLY WITH STATE, LOCAL, AND FEDERAL REGULATIONS.
b. CLOSELY MONITOR NEWLY PLANTED TREES AND SHRUBS DURING FIRST SEASON FOR SIGNS OF DROUGHT STRESS, DISEASE, PEST INFESTATION OR STRUCTURAL DEFECT. ADDRESS ANY AND ALL ISSUES PROMPTLY IN SUCH A MANNER THAT CONTAINS CAUSING AND PREVENTS FUTURE PROBLEMS.
c. PERENNIALS & OTHER HERBACEOUS LANDSCAPE AREAS:
a. WEEDING IS REQUIRED UNTIL VEGETATION IS ESTABLISHED. WEEDS SHOULD BE REMOVED BY HAND. EXCESSIVE WEEDS SHALL BE DISPOSED OF AT SUITABLE NEARBY RECYCLING SITE AND MUST COMPLY WITH STATE, LOCAL, AND FEDERAL REGULATIONS.
b. CLOSELY MONITOR NEWLY PLANTED TREES AND SHRUBS DURING FIRST SEASON FOR SIGNS OF DROUGHT STRESS, DISEASE, PEST INFESTATION OR STRUCTURAL DEFECT. ADDRESS ANY AND ALL ISSUES PROMPTLY IN SUCH A MANNER THAT CONTAINS CAUSING AND PREVENTS FUTURE PROBLEMS.
c. PERENNIALS & OTHER HERBACEOUS LANDSCAPE AREAS:
a. WEEDING IS REQUIRED UNTIL VEGETATION IS ESTABLISHED. WEEDS SHOULD BE REMOVED BY HAND. EXCESSIVE WEEDS SHALL BE DISPOSED OF AT SUITABLE NEARBY RECYCLING SITE AND MUST COMPLY WITH STATE, LOCAL, AND FEDERAL REGULATIONS.
b. CLOSELY MONITOR NEWLY PLANTED TREES AND SHRUBS DURING FIRST SEASON FOR SIGNS OF DROUGHT STRESS, DISEASE, PEST INFESTATION OR STRUCTURAL DEFECT. ADDRESS ANY AND ALL ISSUES PROMPTLY IN SUCH A MANNER THAT CONTAINS CAUSING AND PREVENTS FUTURE PROBLEMS.
c. PERENNIALS & OTHER HERBACEOUS LANDSCAPE AREAS:
a. WEEDING IS REQUIRED UNTIL VEGETATION IS ESTABLISHED. WEEDS SHOULD BE REMOVED BY HAND. EXCESSIVE WEEDS SHALL BE DISPOSED OF AT SUITABLE NEARBY RECYCLING SITE AND MUST COMPLY WITH STATE, LOCAL, AND FEDERAL REGULATIONS.
b. CLOSELY MONITOR NEWLY PLANTED TREES AND SHRUBS DURING FIRST SEASON FOR SIGNS OF DROUGHT STRESS, DISEASE, PEST INFESTATION OR STRUCTURAL DEFECT. ADDRESS ANY AND ALL ISSUES PROMPTLY IN SUCH A MANNER THAT CONTAINS CAUSING AND PREVENTS FUTURE PROBLEMS.
c. PERENNIALS & OTHER HERBACEOUS LANDSCAPE AREAS:
a. WEEDING IS REQUIRED UNTIL VEGETATION IS ESTABLISHED. WEEDS SHOULD BE REMOVED BY HAND. EXCESSIVE WEEDS SHALL BE DISPOSED OF AT SUITABLE NEARBY RECYCLING SITE AND MUST COMPLY WITH STATE, LOCAL, AND FEDERAL REGULATIONS.
b. CLOSELY MONITOR NEWLY PLANTED TREES AND SHRUBS DURING FIRST SEASON FOR SIGNS OF DROUGHT STRESS, DISEASE, PEST INFESTATION OR STRUCTURAL DEFECT. ADDRESS ANY AND ALL ISSUES PROMPTLY IN SUCH A MANNER THAT CONTAINS CAUSING AND PREVENTS FUTURE PROBLEMS.
c. PERENNIALS & OTHER HERBACEOUS LANDSCAPE AREAS:
a. WEEDING IS REQUIRED UNTIL VEGETATION IS ESTABLISHED. WEEDS SHOULD BE REMOVED BY HAND. EXCESSIVE WEEDS SHALL BE DISPOSED OF AT SUITABLE NEARBY RECYCLING SITE AND MUST COMPLY WITH STATE, LOCAL, AND FEDERAL REGULATIONS.
b. CLOSELY MONITOR NEWLY PLANTED TREES AND SHRUBS DURING FIRST SEASON FOR SIGNS OF DROUGHT STRESS, DISEASE, PEST INFESTATION OR STRUCTURAL DEFECT. ADDRESS ANY AND ALL ISSUES PROMPTLY IN SUCH A MANNER THAT CONTAINS CAUSING AND PREVENTS FUTURE PROBLEMS.
c. PERENNIALS & OTHER HERBACEOUS LANDSCAPE AREAS:
a. WEEDING IS REQUIRED UNTIL VEGETATION IS ESTABLISHED. WEEDS SHOULD BE REMOVED BY HAND. EXCESSIVE WEEDS SHALL BE DISPOSED OF AT SUITABLE NEARBY RECYCLING SITE AND MUST COMPLY WITH STATE, LOCAL, AND FEDERAL REGULATIONS.
b. CLOSELY MONITOR NEWLY PLANTED TREES AND SHRUBS DURING FIRST SEASON FOR SIGNS OF DROUGHT STRESS, DISEASE, PEST INFESTATION OR STRUCTURAL DEFECT. ADDRESS ANY AND ALL ISSUES PROMPTLY IN SUCH A MANNER THAT CONTAINS CAUSING AND PREVENTS FUTURE PROBLEMS.
c. PERENNIALS & OTHER HERBACEOUS LANDSCAPE AREAS:
a. WEEDING IS REQUIRED UNTIL VEGETATION IS ESTABLISHED. WEEDS SHOULD BE REMOVED BY HAND. EXCESSIVE WEEDS SHALL BE DISPOSED OF AT SUITABLE NEARBY RECYCLING SITE AND MUST COMPLY WITH STATE, LOCAL, AND FEDERAL REGULATIONS.
b. CLOSELY MONITOR NEWLY PLANTED TREES AND SHRUBS DURING FIRST SEASON FOR SIGNS OF DROUGHT STRESS, DISEASE, PEST INFESTATION OR STRUCTURAL DEFECT. ADDRESS ANY AND ALL ISSUES PROMPTLY IN SUCH A MANNER THAT CONTAINS CAUSING AND PREVENTS FUTURE PROBLEMS.
c. PERENNIALS & OTHER HERBACEOUS LANDSCAPE AREAS:
a. WEEDING IS REQUIRED UNTIL VEGETATION IS ESTABLISHED. WEEDS SHOULD BE REMOVED BY HAND. EXCESSIVE WEEDS SHALL BE DISPOSED OF AT SUITABLE NEARBY RECYCLING SITE AND MUST COMPLY WITH STATE, LOCAL, AND FEDERAL REGULATIONS.
b. CLOSELY MONITOR NEWLY PLANTED TREES AND SHRUBS DURING FIRST SEASON FOR SIGNS OF DROUGHT STRESS, DISEASE, PEST INFESTATION OR STRUCTURAL DEFECT. ADDRESS ANY AND ALL ISSUES PROMPTLY IN SUCH A MANNER THAT CONTAINS CAUSING AND PREVENTS FUTURE PROBLEMS.
c. PERENNIALS & OTHER HERBACEOUS LANDSCAPE AREAS:
a. WEEDING IS REQUIRED UNTIL VEGETATION IS ESTABLISHED. WEEDS SHOULD BE REMOVED BY HAND. EXCESSIVE WEEDS SHALL BE DISPOSED OF AT SUITABLE NEARBY RECYCLING SITE AND MUST COMPLY WITH STATE, LOCAL, AND FEDERAL REGULATIONS.
b. CLOSELY MONITOR NEWLY PLANTED TREES AND SHRUBS DURING FIRST SEASON FOR SIGNS OF DROUGHT STRESS, DISEASE, PEST INFESTATION OR STRUCTURAL DEFECT. ADDRESS ANY AND ALL ISSUES PROMPTLY IN SUCH A MANNER THAT CONTAINS CAUSING AND PREVENTS FUTURE PROBLEMS.
c. PERENNIALS & OTHER HERBACEOUS LANDSCAPE AREAS:
a. WEEDING IS REQUIRED UNTIL VEGETATION IS ESTABLISHED. WEEDS SHOULD BE REMOVED BY HAND. EXCESSIVE WEEDS SHALL BE DISPOSED OF AT SUITABLE NEARBY RECYCLING SITE AND MUST COMPLY WITH STATE, LOCAL, AND FEDERAL REGULATIONS.
b. CLOSELY MONITOR NEWLY PLANTED TREES AND SHRUBS DURING FIRST SEASON FOR SIGNS OF DROUGHT STRESS, DISEASE, PEST INFESTATION OR STRUCTURAL DEFECT. ADDRESS ANY AND ALL ISSUES PROMPTLY IN SUCH A MANNER THAT CONTAINS CAUSING AND PREVENTS FUTURE PROBLEMS.
c. PERENNIALS & OTHER HERBACEOUS LANDSCAPE AREAS:
a. WEEDING IS REQUIRED UNTIL VEGETATION IS ESTABLISHED. WEEDS SHOULD BE REMOVED BY HAND. EXCESSIVE WEEDS SHALL BE DISPOSED OF AT SUITABLE NEARBY RECYCLING SITE AND MUST COMPLY WITH STATE, LOCAL, AND FEDERAL REGULATIONS.
b. CLOSELY MONITOR NEWLY PLANTED TREES AND SHRUBS DURING FIRST SEASON FOR SIGNS OF DROUGHT STRESS, DISEASE, PEST INFESTATION OR STRUCTURAL DEFECT. ADDRESS ANY AND ALL ISSUES PROMPTLY IN SUCH A MANNER THAT CONTAINS CAUSING AND PREVENTS FUTURE PROBLEMS.
c. PERENNIALS & OTHER HERBACEOUS LANDSCAPE AREAS:
a. WEEDING IS REQUIRED UNTIL VEGETATION IS ESTABLISHED. WEEDS SHOULD BE REMOVED BY HAND. EXCESSIVE WEEDS SHALL BE DISPOSED OF AT SUITABLE NEARBY RECYCLING SITE AND MUST COMPLY WITH STATE, LOCAL, AND FEDERAL REGULATIONS.
b. CLOSELY MONITOR NEWLY PLANTED TREES AND SHRUBS DURING FIRST SEASON FOR SIGNS OF DROUGHT STRESS, DISEASE, PEST INFESTATION OR STRUCTURAL DEFECT. ADDRESS ANY AND ALL ISSUES PROMPTLY IN SUCH A MANNER THAT CONTAINS CAUSING AND PREVENTS FUTURE PROBLEMS.
c. PERENNIALS & OTHER HERBACEOUS LANDSCAPE AREAS:
a. WEEDING IS REQUIRED UNTIL VEGETATION IS ESTABLISHED. WEEDS SHOULD BE REMOVED BY HAND. EXCESSIVE WEEDS SHALL BE DISPOSED OF AT SUITABLE NEARBY RECYCLING SITE AND MUST COMPLY WITH STATE, LOCAL, AND FEDERAL REGULATIONS.
b. CLOSELY MONITOR NEWLY PLANTED TREES AND SHRUBS DURING FIRST SEASON FOR SIGNS OF DROUGHT STRESS, DISEASE, PEST INFESTATION OR STRUCTURAL DEFECT. ADDRESS ANY AND ALL ISSUES PROMPTLY IN SUCH A MANNER THAT CONTAINS CAUSING AND PREVENTS FUTURE PROBLEMS.
c. PERENNIALS & OTHER HERBACEOUS LANDSCAPE AREAS:
a. WEEDING IS REQUIRED UNTIL VEGETATION IS ESTABLISHED. WEEDS SHOULD BE REMOVED BY HAND. EXCESSIVE WEEDS SHALL BE DISPOSED OF AT SUITABLE NEARBY RECYCLING SITE AND MUST COMPLY WITH STATE, LOCAL, AND FEDERAL REGULATIONS.
b. CLOSELY MONITOR NEWLY PLANTED TREES AND SHRUBS DURING FIRST SEASON FOR SIGNS OF DROUGHT STRESS, DISEASE, PEST INFESTATION OR STRUCTURAL DEFECT. ADDRESS ANY AND ALL ISSUES PROMPTLY IN SUCH A MANNER THAT CONTAINS CAUSING AND PREVENTS FUTURE PROBLEMS.
c. PERENNIALS & OTHER HERBACEOUS LANDSCAPE AREAS:
a. WEEDING IS REQUIRED UNTIL VEGETATION IS ESTABLISHED. WEEDS SHOULD BE REMOVED BY HAND. EXCESSIVE WEEDS SHALL BE DISPOSED OF AT SUITABLE NEARBY RECYCLING SITE AND MUST COMPLY WITH STATE, LOCAL, AND FEDERAL REGULATIONS.
b. CLOSELY MONITOR NEWLY PLANTED TREES AND SHRUBS DURING FIRST SEASON FOR SIGNS OF DROUGHT STRESS, DISEASE, PEST INFESTATION OR STRUCTURAL DEFECT. ADDRESS ANY AND ALL ISSUES PROMPTLY IN SUCH A MANNER THAT CONTAINS CAUSING AND PREVENTS FUTURE PROBLEMS.
c. PERENNIALS & OTHER HERBACEOUS LANDSCAPE AREAS:
a. WEEDING IS REQUIRED UNTIL VEGETATION IS ESTABLISHED. WEEDS SHOULD BE REMOVED BY HAND. EXCESSIVE WEEDS SHALL BE DISPOSED OF AT SUITABLE NEARBY RECYCLING SITE AND MUST COMPLY WITH STATE, LOCAL, AND FEDERAL REGULATIONS.
b. CLOSELY MONITOR NEWLY PLANTED TREES AND SHRUBS DURING FIRST SEASON FOR SIGNS OF DROUGHT STRESS, DISEASE, PEST INFESTATION OR STRUCTURAL DEFECT. ADDRESS ANY AND ALL ISSUES PROMPTLY IN SUCH A MANNER THAT CONTAINS CAUSING AND PREVENTS FUTURE PROBLEMS.
c. PERENNIALS & OTHER HERBACEOUS LANDSCAPE AREAS:
a. WEEDING IS REQUIRED UNTIL VEGETATION IS ESTABLISHED. WEEDS SHOULD BE REMOVED BY HAND. EXCESSIVE WEEDS SHALL BE DISPOSED OF AT SUITABLE NEARBY RECYCLING SITE AND MUST COMPLY WITH STATE, LOCAL, AND FEDERAL REGULATIONS.
b. CLOSELY MONITOR NEWLY PLANTED TREES AND SHRUBS DURING FIRST SEASON FOR SIGNS OF DROUGHT STRESS, DISEASE, PEST INFESTATION OR STRUCTURAL DEFECT. ADDRESS ANY AND ALL ISSUES PROMPTLY IN SUCH A MANNER THAT CONTAINS CAUSING AND PREVENTS FUTURE PROBLEMS.
c. PERENNIALS & OTHER HERBACEOUS LANDSCAPE AREAS:
a. WEEDING IS REQUIRED UNTIL VEGETATION IS ESTABLISHED. WEEDS SHOULD BE REMOVED BY HAND. EXCESSIVE WEEDS SHALL BE DISPOSED OF AT SUITABLE NEARBY RECYCLING SITE AND MUST COMPLY WITH STATE, LOCAL, AND FEDERAL REGULATIONS.
b. CLOSELY MONITOR NEWLY PLANTED TREES AND SHRUBS DURING FIRST SEASON FOR SIGNS OF DROUGHT STRESS, DISEASE, PEST INFESTATION OR STRUCTURAL DEFECT. ADDRESS ANY AND ALL ISSUES PROMPTLY IN SUCH A MANNER THAT CONTAINS CAUSING AND PREVENTS FUTURE PROBLEMS.
c. PERENNIALS & OTHER HERBACEOUS LANDSCAPE AREAS:
a. WEEDING IS REQUIRED UNTIL VEGETATION IS ESTABLISHED. WEEDS SHOULD BE REMOVED BY HAND. EXCESSIVE WEEDS SHALL BE DISPOSED OF AT SUITABLE NEARBY RECYCLING SITE AND MUST COMPLY WITH STATE, LOCAL, AND FEDERAL REGULATIONS.
b. CLOSELY MONITOR NEWLY PLANTED TREES AND SHRUBS DURING FIRST SEASON FOR SIGNS OF DROUGHT STRESS, DISEASE, PEST INFESTATION OR STRUCTURAL DEFECT. ADDRESS ANY AND ALL ISSUES PROMPTLY IN SUCH A MANNER THAT CONTAINS CAUSING AND PREVENTS FUTURE PROBLEMS.
c. PERENNIALS & OTHER HERBACEOUS LANDSCAPE AREAS:
a. WEEDING IS REQUIRED UNTIL VEGETATION IS ESTABLISHED. WEEDS SHOULD BE REMOVED BY HAND. EXCESSIVE WEEDS SHALL BE DISPOSED OF AT SUITABLE NEARBY RECYCLING SITE AND MUST COMPLY WITH STATE, LOCAL, AND FEDERAL REGULATIONS.
b. CLOSELY MONITOR NEWLY PLANTED TREES AND SHRUBS DURING FIRST SEASON FOR SIGNS OF DROUGHT STRESS, DISEASE, PEST INFESTATION OR STRUCTURAL DEFECT. ADDRESS ANY AND ALL ISSUES PROMPTLY IN SUCH A MANNER THAT CONTAINS CAUSING AND PREVENTS FUTURE PROBLEMS.
c. PERENNIALS & OTHER HERBACEOUS LANDSCAPE AREAS:
a. WEEDING IS REQUIRED UNTIL VEGETATION IS ESTABLISHED. WEEDS SHOULD BE REMOVED BY HAND. EXCESSIVE WEEDS SHALL BE DISPOSED OF AT SUITABLE NEARBY RECYCLING SITE AND MUST COMPLY WITH STATE, LOCAL, AND FEDERAL REGULATIONS.
b. CLOSELY MONITOR NEWLY PLANTED TREES AND SHRUBS DURING FIRST SEASON FOR SIGNS OF DROUGHT STRESS, DISEASE, PEST INFESTATION OR STRUCTURAL DEFECT. ADDRESS ANY AND ALL ISSUES PROMPTLY IN SUCH A MANNER THAT CONTAINS CAUSING AND PREVENTS FUTURE PROBLEMS.
c. PERENNIALS & OTHER HERBACEOUS LANDSCAPE AREAS:
a. WEEDING IS REQUIRED UNTIL VEGETATION IS ESTABLISHED. WEEDS SHOULD BE REMOVED BY HAND. EXCESSIVE WEEDS SHALL BE DISPOSED OF AT SUITABLE NEARBY RECYCLING SITE AND MUST COMPLY WITH STATE, LOCAL, AND FEDERAL REGULATIONS.
b. CLOSELY MONITOR NEWLY PLANTED TREES AND SHRUBS DURING FIRST SEASON FOR SIGNS OF DROUGHT STRESS, DISEASE, PEST INFESTATION OR STRUCTURAL DEFECT. ADDRESS ANY AND ALL ISSUES PROMPTLY IN SUCH A MANNER THAT CONTAINS CAUSING AND PREVENTS FUTURE PROBLEMS.
c. PERENNIALS & OTHER HERBACEOUS LANDSCAPE AREAS:
a. WEEDING IS REQUIRED UNTIL VEGETATION IS ESTABLISHED. WEEDS SHOULD BE REMOVED BY HAND. EXCESSIVE WEEDS SHALL BE DISPOSED OF AT SUITABLE NEARBY RECYCLING SITE AND MUST COMPLY WITH STATE, LOCAL, AND FEDERAL REGULATIONS.
b. CLOSELY MONITOR NEWLY PLANTED TREES AND SHRUBS DURING FIRST SEASON FOR SIGNS OF DROUGHT STRESS, DISEASE, PEST INFESTATION OR STRUCTURAL DEFECT. ADDRESS ANY AND ALL ISSUES PROMPTLY IN SUCH A MANNER THAT CONTAINS CAUSING AND PREVENTS FUTURE PROBLEMS.
c. PERENNIALS & OTHER HERBACEOUS LANDSCAPE AREAS:
a. WEEDING IS REQUIRED UNTIL VEGETATION IS ESTABLISHED. WEEDS SHOULD BE REMOVED BY HAND. EXCESSIVE WEEDS SHALL BE DISPOSED OF AT SUITABLE NEARBY RECYCLING SITE AND MUST COMPLY WITH STATE, LOCAL, AND FEDERAL REGULATIONS.
b. CLOSELY MONITOR NEWLY PLANTED TREES AND SHRUBS DURING FIRST SEASON FOR SIGNS OF DROUGHT STRESS, DISEASE, PEST INFESTATION OR STRUCTURAL DEFECT. ADDRESS ANY AND ALL ISSUES PROMPTLY IN SUCH A MANNER THAT CONTAINS CAUSING AND PREVENTS FUTURE PROBLEMS.
c. PERENNIALS & OTHER HERBACEOUS LANDSCAPE AREAS:
a. WEEDING IS REQUIRED UNTIL VEGETATION IS ESTABLISHED. WEEDS SHOULD BE REMOVED BY HAND. EXCESSIVE WEEDS SHALL BE DISPOSED OF AT SUITABLE NEARBY RECYCLING SITE AND MUST COMPLY WITH STATE, LOCAL, AND FEDERAL REGULATIONS.
b. CLOSELY MONITOR NEWLY PLANTED TREES AND SHRUBS DURING FIRST SEASON FOR SIGNS OF DROUGHT STRESS, DISEASE, PEST INFESTATION OR STRUCTURAL DEFECT. ADDRESS ANY AND ALL ISSUES PROMPTLY IN SUCH A MANNER THAT CONTAINS CAUSING AND PREVENTS FUTURE PROBLEMS.
c. PERENNIALS & OTHER HERBACEOUS LANDSCAPE AREAS:
a. WEEDING IS REQUIRED UNTIL VEGETATION IS ESTABLISHED. WEEDS SHOULD BE REMOVED BY HAND. EXCESSIVE WEEDS SHALL BE DISPOSED OF AT SUITABLE NEARBY RECYCLING SITE AND MUST COMPLY WITH STATE, LOCAL, AND FEDERAL REGULATIONS.
b. CLOSELY MONITOR NEWLY PLANTED TREES AND SHRUBS DURING FIRST SEASON FOR SIGNS OF DROUGHT STRESS, DISEASE, PEST INFESTATION OR STRUCTURAL DEFECT. ADDRESS ANY AND ALL ISSUES PROMPTLY IN SUCH A MANNER THAT CONTAINS CAUSING AND PREVENTS FUTURE PROBLEMS.
c. PERENNIALS & OTHER HERBACEOUS LANDSCAPE AREAS:
a. WEEDING IS REQUIRED UNTIL VEGETATION IS ESTABLISHED. WEEDS SHOULD BE REMOVED BY HAND. EXCESSIVE WEEDS SHALL BE DISPOSED OF AT SUITABLE NEARBY RECYCLING SITE AND MUST COMPLY WITH STATE, LOCAL, AND FEDERAL REGULATIONS.
b. CLOSELY MONITOR NEWLY PLANTED TREES AND SHRUBS DURING FIRST SEASON FOR SIGNS OF DROUGHT STRESS, DISEASE, PEST INFESTATION OR STRUCTURAL DEFECT. ADDRESS ANY AND ALL ISSUES PROMPTLY IN SUCH A MANNER THAT CONTAINS CAUSING AND PREVENTS FUTURE PROBLEMS.
c. PERENNIALS & OTHER HERBACEOUS LANDSCAPE AREAS:
a. WEEDING IS REQUIRED UNTIL VEGETATION IS ESTABLISHED. WEEDS SHOULD BE REMOVED BY HAND. EXCESSIVE WEEDS SHALL BE DISPOSED OF AT SUITABLE NEARBY RECYCLING SITE AND MUST COMPLY WITH STATE, LOCAL, AND FEDERAL REGULATIONS.
b. CLOSELY MONITOR NEWLY PLANTED TREES AND SHRUBS DURING FIRST SEASON FOR SIGNS OF DROUGHT STRESS, DISEASE, PEST INFESTATION OR STRUCTURAL DEFECT. ADDRESS ANY AND ALL ISSUES PROMPTLY IN SUCH A MANNER THAT CONTAINS CAUSING AND PREVENTS FUTURE PROBLEMS.
c. PERENNIALS & OTHER HERBACEOUS LANDSCAPE AREAS:
a. WEEDING IS REQUIRED UNTIL VEGETATION IS ESTABLISHED. WEEDS SHOULD BE REMOVED BY HAND. EXCESSIVE WEEDS SHALL BE DISPOSED OF AT SUITABLE NEARBY RECYCLING SITE AND MUST COMPLY WITH STATE, LOCAL, AND FEDERAL REGULATIONS.
b. CLOSELY MONITOR NEWLY PLANTED TREES AND SHRUBS DURING FIRST SEASON FOR SIGNS OF DRO



APPROVED BY CITY OF ROCKVILLE, MD
 DIRECTOR OF PUBLIC WORKS DATE
 REPORTS AND PERMITS FROM INSPECTION
 SERVICES DIVISION ARE REQUIRED FOR ON-SITE
 CONSTRUCTION



EXISTING LEGEND:	
UNDERGROUND STORM SEWER	---
STORM SEWER MANHOLE	⊕
STORM SEWER CATCH BASIN	⊕ ⊕
UNDERGROUND SANITARY SEWER	---
SANITARY SEWER MANHOLE	⊕
SANITARY SEWER CLEANOUT	⊕
UNDERGROUND WATER	---
FIRE HYDRANT	⊕
WATER MANHOLE	⊕
WATER VALVE	⊕
UNDERGROUND ELECTRIC	---
OVERHEAD ELECTRIC	---
UTILITY POLE	⊕
LIGHT POLE	⊕
ELECTRIC MANHOLE	⊕
CUT WIRE	---
UNDERGROUND TELEPHONE	---
TELEPHONE MANHOLE	⊕
UNDERGROUND NATURAL GAS	---
GAS LINE VALVE	DWG
CONCRETE AND GRANITE CURB	---
WPI BOLLARD	⊕
CHAIN LINK FENCE	---
WOOD FENCE	---
GLIDE RAIL	---
SINGLE POST SIGN	---
DOUBLE POST SIGN	---
MAJOR CONTOUR	---
MINOR CONTOUR	---
SPOT ELEVATION	---
BENCH MARK	⊕
BUILDING POINT	⊕
PROPERTY MONUMENT	⊕
PROPERTY LINE	---
EDGE OF WATER	---
BOILING LOGS	---
HEDGE ROW AND BRUSH LOT	---
WELL	⊕
DECEASED TREE	⊕
CONSPICUOUS TREES	⊕

Key Plan
 SCALE: 1" = 100'

- GENERAL EXISTING CONDITIONS NOTES**
- EXISTING CONDITIONS PLAN BASED ON SURVEY DATA PROVIDED BY KIM ENGINEERING, INC. 11634 CLUB HOUSE ROAD, SUITE 310 GAITHERSBURG, MARYLAND 20886 (301-337-6734).
 - TOPOGRAPHIC AND ELEVATION DATA COLLECTED BY DELTA ENGINEERS, ARCHITECTS, LAND SURVEYORS, & LANDSCAPE ARCHITECTS DPC AND FIELD NOTES AND MEASUREMENTS BY LANDSCAPE ARCHITECT ON 01.10.2022.
 - UNDERGROUND UTILITY LOCATIONS ARE NOT GUARANTEED. NOR IS THERE ANY GUARANTEE THAT ALL EXISTING UTILITIES WHETHER FUNCTIONAL OR ABANDONED WITHIN THE PROJECT AREA ARE SHOWN ON THIS DRAWING. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES BEFORE STARTING WORK AND SHALL BE RESPONSIBLE FOR ALL DAMAGE RESULTING FROM HIS WORK. CONTRACTOR SHALL NOTIFY MISS UTILITY, CALL "MISS UTILITY" AT 1-800-257-7777, 48 HOURS PRIOR TO THE START OF WORK. THE EXCAVATOR MUST NOTIFY ALL PUBLIC UTILITY COMPANIES WITH UNDERGROUND FACILITIES IN THE AREA OF PROPOSED EXCAVATION AND HAVE THOSE FACILITIES LOCATED BY THE UTILITY COMPANIES PRIOR TO COMMENCING EXCAVATION.
 - CONTRACTOR TO VERIFY ALL CONDITIONS IN THE FIELD AND REPORT ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECT IMMEDIATELY.



Rev.	Revision	Date

Project Name: CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION

ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS

3401 Connecticut Avenue, Suite 350
 Chevy Chase, MD 20815
 Tel: 301.718.0080
 Fax: 301.718.9520
 Email: msa@delta-eas.com
 www.delta-eas.com

IFB SUBMISSION
 Project No.: 2019.331.004

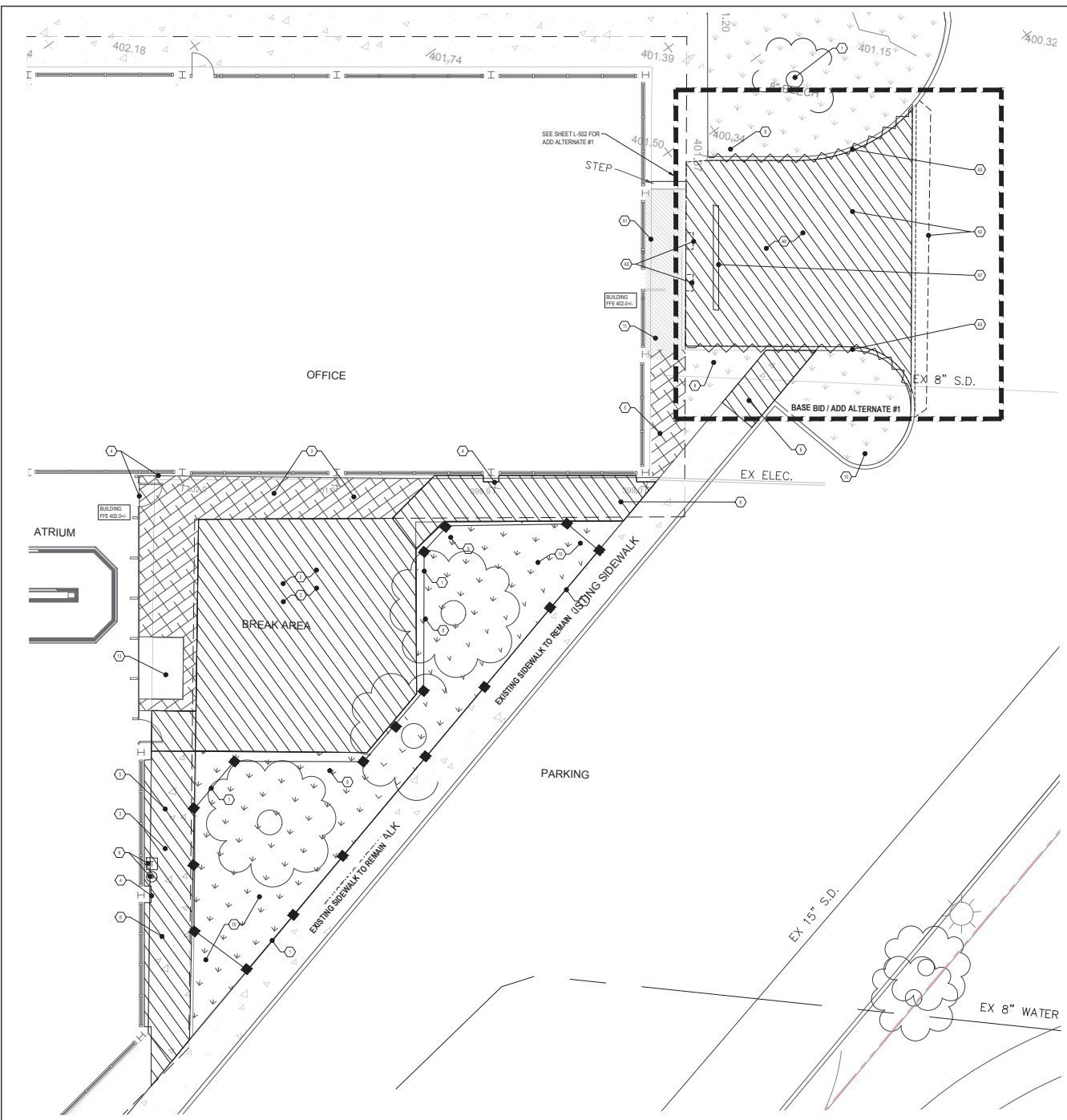
Date: 2022.02.18

EXISTING CONDITIONS PLAN

Drawing No. L-120



APPROVED BY CITY OF ROCKVILLE, MD
 DIRECTOR OF PUBLIC WORKS DATE
 REPORTS BUILDING PERMITS FROM INSPECTION
 SERVICES DIVISION ARE REQUIRED FOR ON-SITE
 CONSTRUCTION



DEMOLITION KEY NOTES - BASE BID

1. PROTECT EXISTING TREES WITH FENCE. DO NOT COMPACT STOODLE OR IMPACT ROOTS. SEE DETAIL 10-80
2. REMOVE PAVEMENT PATIO, DISPOSE OF PAVERS AND CONCRETE.
3. EXCAVATE AND PREPARE FOR NEW PAVEMENT. SEE GRADING AND DETAILS FOR SLOPE.
4. PROTECT BUILDING THRESHOLD, FACADE, BRICK, AND WINDOWS.
5. REMOVE MULCH & SOIL TO PREPARE FOR NEW CONCRETE WALK.
6. REMOVE CONCRETE WALK. DISPOSE OFF SITE.
7. REMOVE 2 BUMPERS ON DOCK FACE & RETURN TO OWNER.
8. REMOVE ABSORBED SMALL SHRUBS & ROOTS.
9. SALVAGE ASPHURN & TRASH BIN. RETURN TO OWNER.
10. GRAB FILL WITH OWNER APPROVED HERBICIDE. WALK DEAD TURF FROM SURFACE. DO NOT REMOVE SOIL MECHANICALLY EXCEPT FOR 6-8\"/>
- 11. POWERWASH CONCRETE PAVEMENT SURFACE OF DOCK.
- 12. SEE STANDARD DEMOLITION & REMOVAL NOTES, SHEET L-100.
- 13. SEE ARCHITECTURAL DRAWINGS FOR VENTILATION PLANS. REMOVAL COORDINATE WITH ARCHITECT.

DEMOLITION KEY NOTES - ADD ALTERNATE #1

- A1. PROTECT BUILDING THRESHOLD, FACADE, BRICK AND WINDOWS.
- A2. SAWCUT & REMOVE CONCRETE & ASPHALT PAVEMENTS, DISPOSE OFF SITE.
- A3. REMOVE CONCRETE CURBS TO JOINT.
- A4. REMOVE CONCRETE WALK TO NEAREST JOINT. DISPOSE OFF SITE.
- A5. REMOVE 2 BUMPERS ON DOCK FACE & RETURN TO OWNER.
- A6. POWERWASH CONCRETE PAVEMENT SURFACE OF DOCK.
- A7. ABANDON TRENCH DRAIN, PLUG OUTLETS & FILL WITH CRUSHED STONE.
- A8. FILL AREA WITH REQUIRED FILL. TOPSIDE 4\"/>

DEMOLITION LEGEND:

UTILITY DEMOLITION	
PAVEMENT DEMOLITION	
CURB DEMOLITION	
TREE DEMOLITION	
TREE PROTECTION FENCE	
OTHER DEMOLITION	

Key Plan
 SCALE: 1" = 100'

Rev.	Revision	Date

Project Name: CITY OF ROCKVILLE
 6 TAFT COURT RENOVATION
 ROCKVILLE, MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 350
 Chevy Chase, MD 20815
 Tel: 301.718.0000
 Fax: 301.718.9520
 Email: mail@delta-eas.com
www.d-eas.com

	Phase: IFB SUBMISSION
	Project No.: 2019.331.004
Date: 2022.02.18	

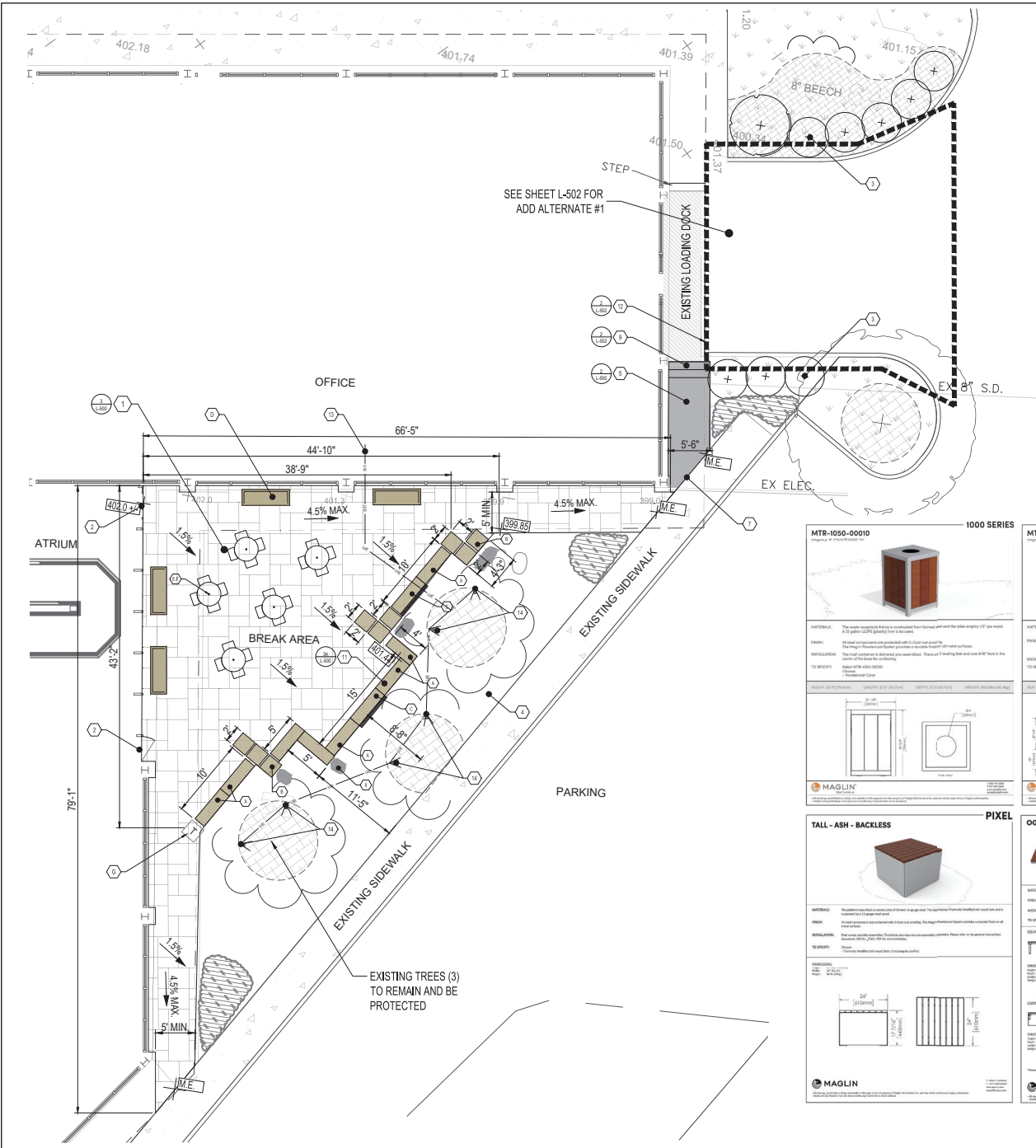
Drawing Title: DEMOLITION PLAN
 BREAK AREA AND
 LOADING DOCK

Drawing No.: L-140





APPROVED BY CITY OF ROCKVILLE, MD
 DIRECTOR OF PUBLIC WORKS DATE
 REPORTS BY AND COMMENTS FROM INSPECTION
 SERVICES DIVISION ARE REQUIRED FOR ON-SITE
 CONSTRUCTION



SITE PLAN LEGEND:

BLUESTONE PATIO	
CONCRETE PAVEMENT	
UNDERGROUND ELECTRIC	
BLUESTONE QUARRY BOULDER	
BENCH (BACKLESS)	
BENCH (WITH BACK)	
TABLE & CHAIRS	
DRAINAGE SLOPE ARROW	
TRASH RECEPTACLE	
SPOT ELEVATION	

LAYOUT KEY NOTES:

- 1 BLUESTONE PAVEMENT: SEE DETAIL 3A, 600
- 2 MATCH ELEVATION AT BUILDING ENTRANCES; SET BLUESTONE PAVEMENT MAX 3/4" BELOW THRESHOLD
- 3 SEE SHEET L-100 FOR PLANTING PLAN
- 4 MAINTAIN TREE PROTECTION FENCE THROUGH CONSTRUCTION
- 5 NEW CONCRETE WALK
- 6 BLUESTONE QUARRY BOULDER, TYP
- 7 EXPANSION JOINT, SEE DETAIL 2L, 600
- 8 RESTORE LAWN WITH TOPSOIL, SEED, AND MULCH WITH STRAW, MATCH EDGE OF PAVEMENT
- 9 NEW PRECAST CONCRETE STEPS (3), 8" LEAD IN, STONE TEXTURE, COLOR GRAY, SEE DETAIL 2L, 600
- 10 SEE SHEET L-100 FOR LOADING DOCK ADD ALTERNATE #1
- 11 BLUESTONE PAVEMENT DETAIL AT BENCH LOCATIONS, SEE DETAIL 3A, 600
- 12 VARIATIONAL, SEE DETAIL
- 13 CONSULT ENGINEER FOR ELECTRIC SERVICE TO ADJACENT LIGHTS, SEE ARCHITECTURAL UTILITY DRAWINGS FOR SERVICE
- 14 INSTALL ACCENT LIGHTS PER MANUFACTURER SPECIFICATIONS, SEE SITE LIGHTING SCHEDULE

SITE FURNITURE SCHEDULE:

SYMBOL	QTY	ITEM	DETAIL NO./SHEET
A	(1) 5' L (1) 4' L	MODULAR BENCH BACKLESS; BENCH MODEL: "OGDEN" LENGTHS 5' & 4' 2" MANUFACTURER: MAGLIN SITE FURNITURE, SQUARE LEG OPTION, METAL COLOR BRONZE 14, WOOD MATERIAL, THERMALLY MODIFIED ASH	SEE MANUFACTURER INFORMATION
B	(1) 1 (1) 2 (1) 3	SQUARE MODULAR BENCH "TYP" MANUFACTURER: MAGLIN SITE FURNITURE, METAL COLOR BRONZE 14, WOOD MATERIAL, THERMALLY MODIFIED ASH SIZE: TALL SIZE: SHORT X 2 (STACKED) SIZE: SHORT X 3 (STACKED)	SEE MANUFACTURER INFORMATION
C	(1) 1 (1) 2	MODULAR BENCH WITH BACK MODEL: "OGDEN" LENGTHS 5' & 4' 2" MANUFACTURER: MAGLIN SITE FURNITURE, SQUARE LEG OPTION, METAL COLOR BRONZE 14, WOOD MATERIAL, THERMALLY MODIFIED ASH	SEE MANUFACTURER INFORMATION
D	4	STANDARD BENCH BACKLESS BENCH MODEL: "100" MANUFACTURER: MAGLIN SITE FURNITURE, COLOR BRONZE 14	SEE MANUFACTURER INFORMATION
E	5	TABLES W/ BUILT IN CHAIRS MODEL: "100" SERIES CLUSTER "SEALED" MANUFACTURER: MAGLIN SITE FURNITURE, COLOR BRONZE 14, 2 SEATS (USE ASK COMPLIANT)	SEE MANUFACTURER INFORMATION
G	1	TRASH RECEPTACLE MODEL: 1000 SERIES "100" TRASH CONTAINER MANUFACTURER: MAGLIN SITE FURNITURE, COLOR BRONZE 14, WOOD MATERIAL, THERMALLY MODIFIED ASH	SEE MANUFACTURER INFORMATION

PERMANENT SCHEDULE:

SYMBOL	QTY	SYMBOL	MANUFACTURER	MODEL	FINISH	NOTES	REMARKS/SPACING
1	1	1	1	1	1	1	1

MTR-1050-00010 1000 SERIES

MATERIALS: This trash receptacle is constructed from heavy-gauge steel with the sides angled 10° to meet a 20-gauge (0.035") floor or concrete.

FINISH: The interior is painted with a durable, powder-coated finish. The exterior is painted with a durable, powder-coated finish. The interior is painted with a durable, powder-coated finish.

INSTALLATION: This trash receptacle is designed for ground installation. The base is designed to be set on a concrete pad or on a level surface.

MANUFACTURER: MAGLIN

MTB-0400-00009 400 SERIES

MATERIALS: The frame is U.S. steel and the table top is made of thermally modified wood.

FINISH: All steel components are protected with a 3.0 mil zinc coating. The frame is finished with a powder-coated finish. The table top is finished with a durable, powder-coated finish.

INSTALLATION: The table is designed for ground installation. The table is designed to be set on a concrete pad or on a level surface.

MANUFACTURER: MAGLIN

BENCHES (6 FT) BENCH INSTALLATION

• Anchoring holes locate every 6 inches by model type.
 • Place bench on foundation and mark for drilling the holes in proper installation.
 • Unless otherwise noted, there are 4 - 1/2" mounting holes per bench.
 • Paving Stones:
 Benches can be lagged to the paving stones directly. If a more secure installation, we suggest pouring a concrete footing between the pavers. To install furniture, drill through the pavers and into the concrete, using long bolts. Furniture can be lagged down through the pavers and lagged into the concrete footing. Concrete footing can also be poured by using mounting surface up to the same level as the pavers.

MANUFACTURER: MAGLIN

TALL - ASH - BACKLESS PIXEL

MATERIALS: The primary frame is constructed from heavy-gauge steel. The top is finished with a durable, powder-coated finish. The interior is painted with a durable, powder-coated finish.

FINISH: The interior is painted with a durable, powder-coated finish. The exterior is painted with a durable, powder-coated finish.

INSTALLATION: This bench is designed for ground installation. The bench is designed to be set on a concrete pad or on a level surface.

MANUFACTURER: MAGLIN

OGM1900-S55 OGDEN

MATERIALS: The primary frame is constructed from heavy-gauge steel. The top is finished with a durable, powder-coated finish. The interior is painted with a durable, powder-coated finish.

FINISH: The interior is painted with a durable, powder-coated finish. The exterior is painted with a durable, powder-coated finish.

INSTALLATION: This bench is designed for ground installation. The bench is designed to be set on a concrete pad or on a level surface.

MANUFACTURER: MAGLIN

OGM1900-B1-S55 OGDEN

MATERIALS: The primary frame is constructed from heavy-gauge steel. The top is finished with a durable, powder-coated finish. The interior is painted with a durable, powder-coated finish.

FINISH: The interior is painted with a durable, powder-coated finish. The exterior is painted with a durable, powder-coated finish.

INSTALLATION: This bench is designed for ground installation. The bench is designed to be set on a concrete pad or on a level surface.

MANUFACTURER: MAGLIN

Scale: 1" = 10'-0"

City of Rockville
6 TAFT COURT RENOVATION

ROCKVILLE MARYLAND

DELTA
ENGINEERS, ARCHITECTS & SURVEYORS
8401 Connecticut Avenue, Suite 350
Cherry Chase, MD 20815
Tel: 301.781.0000
Fax: 301.781.9520
Email: md@delta-das.com
www.delta-das.com

IFB SUBMISSION
Project No.: 2019.331.004

Date: 2022.02.18

Drawing Title: LAYOUT & GRADING PLAN
BREAK AREA & LOADING DOCK

Drawing No.: L-141

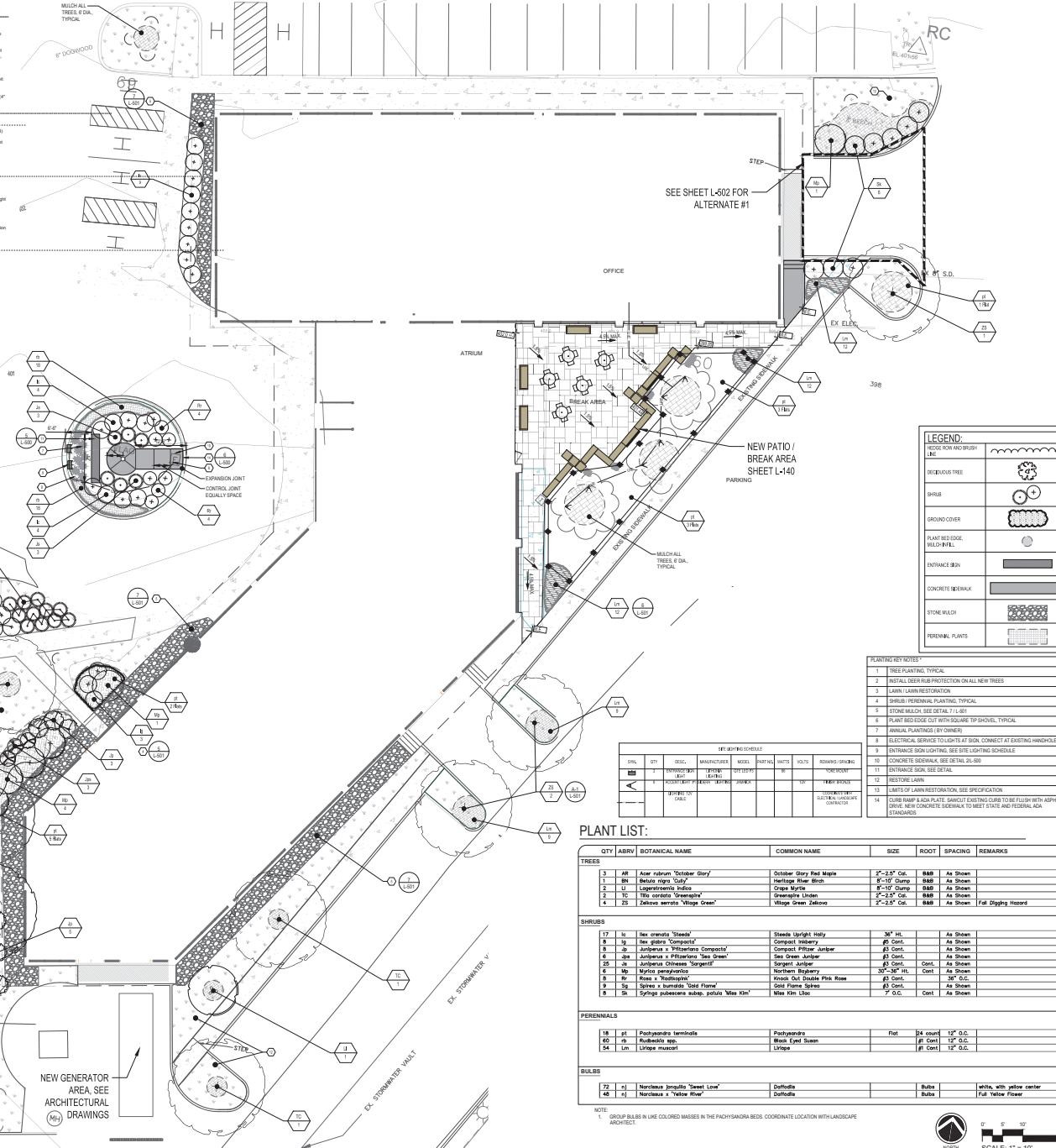


APPROVED BY CITY OF ROCKVILLE, MD
DIRECTOR OF PUBLIC WORKS DATE
SERVICES DIVISION ARE REQUIRED FOR ON-SITE
CONSTRUCTION

SPECIFICATIONS: INSTALLATION OF PLANT MATERIAL

- The Permittee is responsible for obtaining the approved Fertilizer Construction Plan/Landscaping Plan and providing a copy to the Landscape Contractor. The Permittee shall ensure that the Landscape Contractor uses the specific instructions for Fertilizer Construction. These instructions are attached to the permit and shall be followed as written. These instructions are intended to be used in conjunction with the current edition of the American Society for Horticultural Science (ASHS) Manual for Fertilizer Construction.
- Any planting activity is required before installation of landscaping, infrastructure, or other construction. The applicant must schedule an on-site pre-planting meeting with the City Forestry Inspector. Attendance must include the Permittee, Landscape Contractor, and Forestry Inspector. These and other staff members to be present at the meeting shall be determined by the City Forestry Inspector. The meeting shall be held at least 14 days prior to the start of construction.
- Site Preparation for trees planted in existing pavement or other impervious surfaces where trees are located on existing EXISTING GREENSPACE HAS BEEN SEVERELY DEGRADED:
 - Site Preparation
 - Determine existing impervious surface and remove or existing asphalt, concrete, stone and other materials completely to expose subgrade layer of earth.
 - Excavate to a depth of 12 inches (30 cm) below existing grade or subgrade as indicated on the drawing.
 - Immediately prior to installation of plant material, the soil must be tested and must have a pH range between 5.5 and 7 and a nutrient content which corresponds to an available nitrogen per acre of 100 pounds. Amend soil, if necessary, to achieve the current industry standard.
 - The Forestry Inspector may require additional soil specifications, based on site conditions.
- Soil Specifications for Planting Where Existing Green Space Has Not Been Degraded FROM A CONSTRUCTION IMPACTS SOIL IS NOT SEVERELY DEGRADED:
 - Site Preparation
 - Remove all construction debris and top soil to an inch of existing soil.
 - Test remaining existing soil to verify a pH range between 5.5 and 7, and a nutrient content which corresponds to an available nitrogen per acre of 100 pounds.
 - Apply four (4) inches of mature compost evenly over the entire planting surface. (4" = 12 cubic Yards (130 cu ft). Provide compost application information and specifications to the City Forestry Inspector for approval prior to install.
 - To the compact soil to a minimum depth of thirty-six (36) inches (9.14 m) to a maximum depth of 48 inches (12.19 m) to a maximum depth of 60 inches (15.24 m) to a maximum depth of 72 inches (18.29 m) to a maximum depth of 84 inches (21.34 m) to a maximum depth of 96 inches (24.38 m) to a maximum depth of 108 inches (27.43 m) to a maximum depth of 120 inches (30.48 m) to a maximum depth of 132 inches (33.53 m) to a maximum depth of 144 inches (36.58 m) to a maximum depth of 156 inches (39.63 m) to a maximum depth of 168 inches (42.68 m) to a maximum depth of 180 inches (45.72 m) to a maximum depth of 192 inches (48.77 m) to a maximum depth of 204 inches (51.82 m) to a maximum depth of 216 inches (54.87 m) to a maximum depth of 228 inches (57.92 m) to a maximum depth of 240 inches (60.97 m) to a maximum depth of 252 inches (64.02 m) to a maximum depth of 264 inches (67.07 m) to a maximum depth of 276 inches (70.12 m) to a maximum depth of 288 inches (73.17 m) to a maximum depth of 300 inches (76.22 m).
 - Soil Specifications for Planting Where Existing Green Space Areas Which Have Been Protected From Construction Impacts:
 - Test existing soil to verify a pH range between 5.5 and 7, and a nutrient content which corresponds to an available nitrogen per acre of 100 pounds. Amend soil, if necessary, to achieve the current industry standard.
 - Apply four (4) inches of mature compost evenly over the entire planting surface. (4" = 12 cubic Yards (130 cu ft). Provide compost application information and specifications to the City Forestry Inspector for approval prior to install.
 - Soil Specifications for Planting Where Existing Green Space Areas Which Have Been Protected From Construction Impacts:
 - Test existing soil to verify a pH range between 5.5 and 7, and a nutrient content which corresponds to an available nitrogen per acre of 100 pounds. Amend soil, if necessary, to achieve the current industry standard.
 - Apply four (4) inches of mature compost evenly over the entire planting surface. (4" = 12 cubic Yards (130 cu ft). Provide compost application information and specifications to the City Forestry Inspector for approval prior to install.

- Soil Specifications for Planting Where Existing Green Space Areas Which Have Been Protected From Construction Impacts:
 - Test existing soil to verify a pH range between 5.5 and 7, and a nutrient content which corresponds to an available nitrogen per acre of 100 pounds. Amend soil, if necessary, to achieve the current industry standard.
 - Apply four (4) inches of mature compost evenly over the entire planting surface. (4" = 12 cubic Yards (130 cu ft). Provide compost application information and specifications to the City Forestry Inspector for approval prior to install.
- Soil Specifications for Planting Where Existing Green Space Areas Which Have Been Protected From Construction Impacts:
 - Test existing soil to verify a pH range between 5.5 and 7, and a nutrient content which corresponds to an available nitrogen per acre of 100 pounds. Amend soil, if necessary, to achieve the current industry standard.
 - Apply four (4) inches of mature compost evenly over the entire planting surface. (4" = 12 cubic Yards (130 cu ft). Provide compost application information and specifications to the City Forestry Inspector for approval prior to install.



LEGEND:

EXPOSED WOOD BRUSH	[Symbol]
DECAIDUOUS TREE	[Symbol]
SHRUB	[Symbol]
GROUND COVER	[Symbol]
PLANT BED EDGE, FIELD WALK	[Symbol]
ENTRANCE SIGN	[Symbol]
CONCRETE BREAKAWAY	[Symbol]
STONE WALK	[Symbol]
PERENNIAL PLANTS	[Symbol]

PLANTING KEY NOTES:

- TREE PLANTING, TYPICAL
- TRIAL TREE PLANTING PROTECTION ON ALL NEW TREES
- RAIN LAIN RESTORATION
- SHRUB / PERENNIAL PLANTING, TYPICAL
- STONE WALK, SEE DETAIL 7.1.1.01
- PLANT BED EDGE WITH WOOD BRUSH TOP SHOULDER, TYPICAL
- ANNUAL PLANTING (BY OTHERS)
- ELECTRICAL SERVICE TO LIGHTS AT SIGN, CONNECT AT EXISTING HANDHOLE
- ENTRANCE SIGN LIGHTING, SEE SITE LIGHTING SCHEDULE
- CONCRETE BREAKAWAY, SEE DETAIL 7.1.1.01
- ENTRANCE SIGN, SEE DETAIL
- RESTORE LAIN
- LIMITS OF LAIN RESTORATION, SEE SPECIFICATION
- GROUP PLANTING: ADVISORY: VERIFY DISTINGUISHING COLORS TO BE FLUSH WITH ADMIXTURE. NEW CONCRETE SIDEWALK TO MEET STATE AND FEDERAL ADA STANDARDS

OFFICE OVERLAY

SYMBOL	DESCRIPTION	REMARKS
[Symbol]	OFFICE OVERLAY	SEE DETAIL 7.1.1.01
[Symbol]	OFFICE OVERLAY	SEE DETAIL 7.1.1.01

PLANT LIST:

QTY	ABRV	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	SPACING	REMARKS
3	AK	Acer rubrum 'October Glory'	October Glory Red Maple	2'-2 1/2' Cal.	B&B	As Shown	
1	BE	Betula nigra 'Sage'	Heritage River Birch	6'-10' Dump	B&B	As Shown	
2	LJ	Lagerströmia indica	Orange Myrtle	6'-10' Dump	B&B	As Shown	
2	MG	Magnolia grandiflora	Evergreen Magnolia	2'-2 1/2' Cal.	B&B	As Shown	
4	ZS	Zelkova serrata 'Village Green'	Village Green Zelkova	2'-2 1/2' Cal.	B&B	As Shown	Fall Foliage Interest
17	IL	Ilex ornata 'Shade'	Shade Ligustrum Holly	36" Ht.	Cont.	As Shown	
8	IG	Ilex glabra 'Composita'	Compost Ligustrum	6" Cont.	As Shown	As Shown	
6	JU	Juniperus x 'Pfitzeriana Compacta'	Compact Pfitzer Juniper	6" Cont.	As Shown	As Shown	
6	JD	Juniperus x 'Pfitzeriana Tall Green'	Tall Green Juniper	6" Cont.	As Shown	As Shown	
25	RO	Rosa chinensis 'Sargent'	Sargent Rose	6" Cont.	Cont.	As Shown	
4	RY	Rosa rugosa 'New Dawn'	New Dawn Rose	6" Cont.	Cont.	As Shown	
6	RO	Rosa x 'Double Pink'	Double Pink Rose	6" Cont.	Cont.	As Shown	
2	SP	Spirea x 'Humilis 'Gold Flame'	Gold Flame Spirea	6" Cont.	As Shown	As Shown	
8	SL	Syringa pubescens subsp. patens 'Miss Kim'	Miss Kim Lilac	7' O.C.	Cont.	As Shown	
18	PT	Pothos scandens	Pothos	Flat	24 cont.	12" O.C.	
62	ES	Erythronium sp.	Black Eye Susan	6" Cont.	12" O.C.		
54	LM	Liriodendron sp.	Liriodendron	6" Cont.	12" O.C.		
72	KL	Narcissus jonquilla 'Sweet Low'	Daffodil	Bulbs		with, with yellow center	
48	KL	Narcissus x 'Vulcan Snow'	Daffodil	Bulbs		Fall Yellow Flower	

NOTE: 1. GROUP BULBS IN LINE COLORED MASSES IN THE PACHYDENDRA BEDS. COORDINATE LOCATION WITH LANDSCAPE ARCHITECT.

Key Plan

SCALE: 1" = 100'

Project Name: CITY OF ROCKVILLE
6 TAFT COURT RENOVATION

ROCKVILLE MARYLAND

DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS
8401 Connecticut Avenue, Suite 350
Chevy Chase, MD 20815
Tel: 301.718.0889
Fax: 301.718.9320
Email: mail@delta-eas.com
www.delta-eas.com

IFB SUBMISSION
Project No: 2019.331.004
Date: 2022.02.18

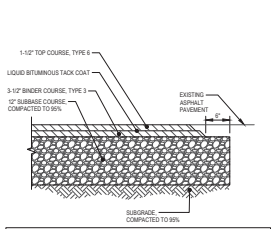
Drawing Title: PLANTING PLAN

Drawing No: L-150

SCALE: 1" = 10'

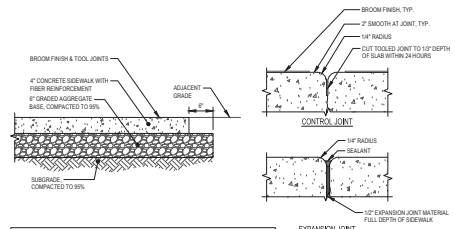


APPROVED BY CITY OF ROCKVILLE, MD
 DIRECTOR OF PUBLIC WORKS DATE
 REPAIRS BUILDING PERMITS FROM INSPECTION
 SERVICES DIVISION ARE REQUIRED FOR ON-SITE
 CONSTRUCTION



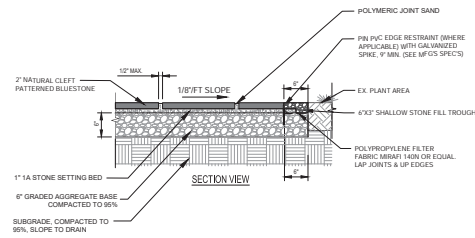
CONSTRUCTION SPECIFICATIONS:
 1. FOLLOW STATE PAVEMENT SPECIFICATIONS.

1 STANDARD DUTY ASPHALT PAVEMENT PATCH
 L-500 SCALE: NONE

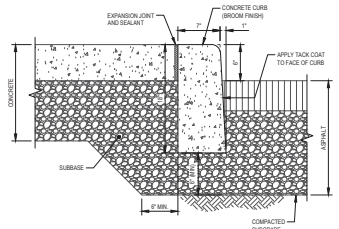


CONSTRUCTION SPECIFICATIONS:
 1. CONCRETE SURFACE TO BE BROOM FINISH WITH PICTURE FRAME PATTERN, 5/8" SPACING, MAXIMUM CURE 5-10h.

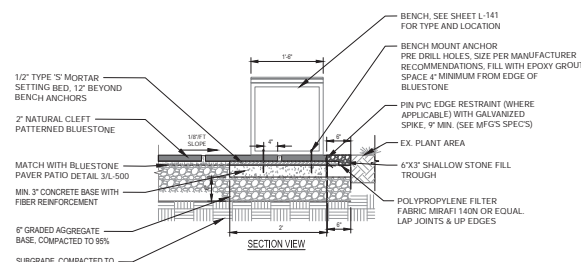
2 4" THICK CONCRETE SIDEWALK DETAIL
 L-500 SCALE: NONE



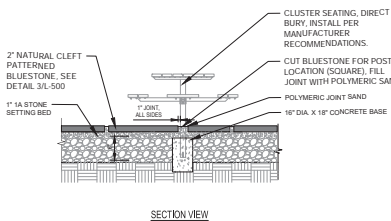
3 BLUESTONE PAVER PATIO DETAIL
 L-500 SCALE: NONE



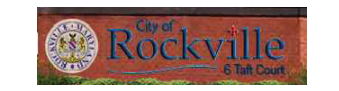
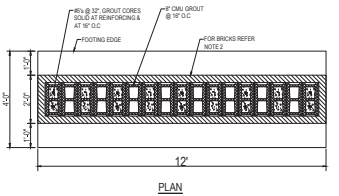
4 CONCRETE CURB DETAIL
 L-500 SCALE: NONE



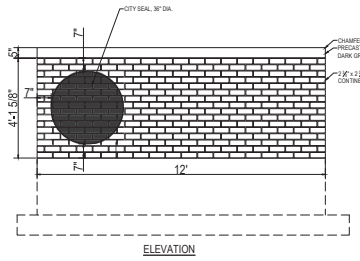
3A BLUESTONE PAVER PATIO DETAIL AT BENCH LOCATIONS
 L-500 SCALE: NONE



3B BLUESTONE PAVER PATIO DETAIL AT BENCH LOCATIONS
 L-500 SCALE: NONE

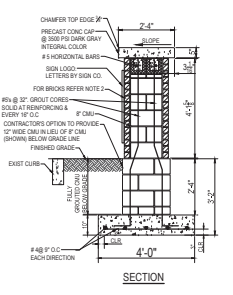


RENDERING



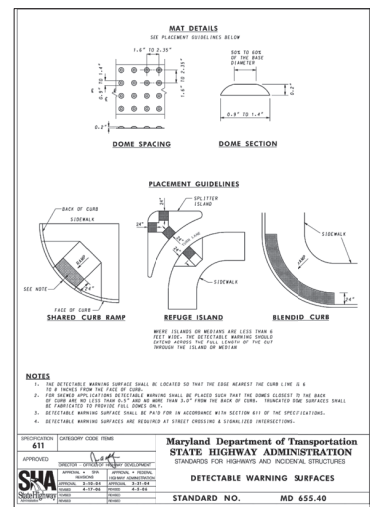
CONSTRUCTION SPECIFICATIONS:
 1. CONTRACTOR TO COORDINATE WITH CITY OF ROCKVILLE TO DETERMINE DESIRED LOGO, TEXT STYLE, TEXT SIZE, AND COLORS. SUBMIT SHOP DRAWING FOR REVIEW AND APPROVAL.
 2. SIGN LOGO TO BE PAINTED 3/4" ALUMINUM LETTERS TO BE MIN 1/4" ALUMINUM WITH MOUNTING STUDS OR APPROVED ALTERNATE.
 3. PROVIDE JOINT REINFORCING (LARGER TYPE) EVERY OTHER COURSE @ 3/8" WIRES PER 8" WIDTH.
 4. 2 1/2" x 3 1/2" x 1/2" OVERSIZED CONTINENTAL RED BRICK COURSE VENER RUNNING BENEATH HORIZONTAL WITH 1/2" JOINT HORIZONTAL COLOR TO MATCH EXISTING BRICK JOINTS IN BUILDING.

5 ENTRANCE SIGN DETAIL
 L-500 SCALE: NONE



CONSTRUCTION SPECIFICATIONS:
 1. CONTRACTOR TO COORDINATE WITH CITY OF ROCKVILLE TO DETERMINE DESIRED LOGO, TEXT STYLE, TEXT SIZE, AND COLORS. SUBMIT SHOP DRAWING FOR REVIEW AND APPROVAL.
 2. SIGN LOGO TO BE PAINTED 3/4" ALUMINUM LETTERS TO BE MIN 1/4" ALUMINUM WITH MOUNTING STUDS OR APPROVED ALTERNATE.
 3. PROVIDE JOINT REINFORCING (LARGER TYPE) EVERY OTHER COURSE @ 3/8" WIRES PER 8" WIDTH.
 4. 2 1/2" x 3 1/2" x 1/2" OVERSIZED CONTINENTAL RED BRICK COURSE VENER RUNNING BENEATH HORIZONTAL WITH 1/2" JOINT HORIZONTAL COLOR TO MATCH EXISTING BRICK JOINTS IN BUILDING.

5 ENTRANCE SIGN DETAIL
 L-500 SCALE: NONE



6 DETECTABLE WARNING SURFACES DETAIL
 L-500 SCALE: NONE

Key Plan
 SCALE: 1" = 80' FT

No.	Revision	Date

Project Name
CITY OF ROCKVILLE
6 TAFT COURT RENOVATION

ROCKVILLE MARYLAND

DELTA
 ENGINEERS, ARCHITECTS, & SURVEYORS
 8401 Connecticut Avenue, Suite 350
 Chevy Chase, MD 20815
 Tel: 301.718.8000
 Fax: 301.718.9520
 Email: ma@delta-eas.com
 www.delta-eas.com

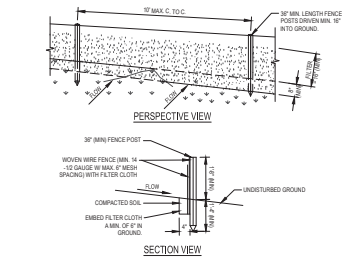
Project	IFB SUBMISSION
Project No.	2019-331-004
Date	2022.02.18

Drawing Title
SITE DETAILS

Drawing No.
L-500



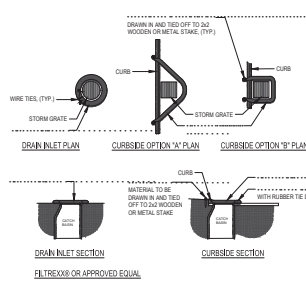
APPROVED BY CITY OF ROCKVILLE, MD
DIRECTOR OF PUBLIC WORKS DATE
SERVICES DIVISION ARE REQUIRED FOR ON-SITE CONSTRUCTION



CONSTRUCTION SPECIFICATIONS:

- POSTS SHALL BE STEEL EITHER 1" OR 1 1/2" OR HARDWOOD.
- WIRE MESH SHALL BE 1/2" OR 3/4" GAUGE WIRE MESH. WIRE MESH SHALL BE GALVANNEAL OR GALVALUM. WIRE MESH SHALL BE 1/2" OR 3/4" GAUGE WIRE MESH. WIRE MESH SHALL BE GALVANNEAL OR GALVALUM.
- PREPARED UNITS SHALL BE GEOTEXTILE, GEOTEXTILE, OR APPROVED EQUIVALENT.
- MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

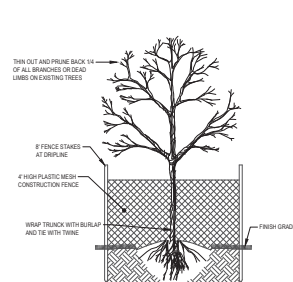
1 SILT FENCE DETAIL
L-501 SCALE: NONE



NOTES:

-
-
- COMPOST MATERIAL TO BE DISPENSED ON SITE AS DETERMINED BY ENGINEER.

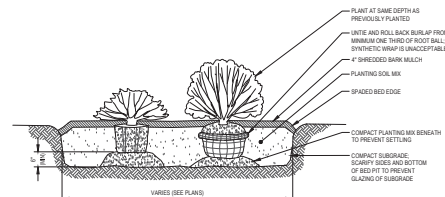
2 FILTER SOCK INLET PROTECTION DETAIL
L-501 SCALE: NONE



NOTES:

- THE DETAIL SHALL BE USED FOR EVERY TREE INTENDED TO REMAIN WITHIN THE PROJECT LIMITS. PROJECT LIMITS ARE SHOWN ON SHEET C-101.
- CONTRACTOR TO MAINTAIN TREE PROTECTIVE BARRIER THROUGH THE DURATION OF THE PROJECT.

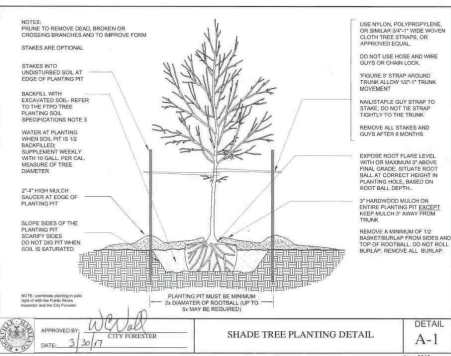
3 TREE PROTECTION FENCE DETAIL
L-501 SCALE: NONE



NOTES:

- PLANT AT SAME DEPTH AS PREVIOUSLY PLANTED.
- UNITE AND ROLL BACK BURLAP FROM MINIMUM ONE THIRD OF ROOT BALL. SYNTHETIC WRAP IS UNACCEPTABLE.
- 4" FINISHED SOIL MIX.
- PAINTED SOL MIX.
- SHADED RED EDGE.
- COMPACT SUBGRADE.
- SCAFFY SOILS AND BOTTOM OF HOLES AT TO BE REWET GLAZING OF SUBGRADE.
- COMPACT PLANTING MIX BENEATH TO PREVENT SETTLING.

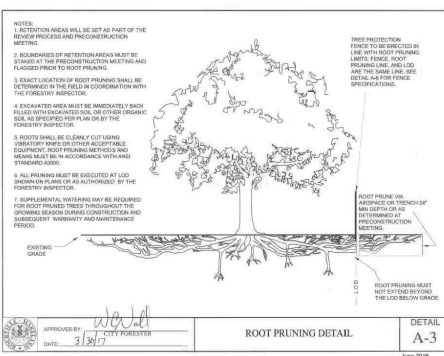
5 SHRUB PLANTING DETAIL
L-501 SCALE: NONE



NOTES:

- PRUNE TO REMOVE DEAD, WIND-DAMAGED BRANCHES AND TO IMPROVE FORM. STAKES ARE OPTIONAL.
- STAKES INTO UNDISTURBED SOIL AT EDGE OF PLANTING PIT.
- BACKFILL WITH EXCAVATED SOIL. REFER TO THE "PIT" TREE PLANTING DETAIL FOR SPECIFICATION NOTES.
- WATER AT PLANTING WHEN SOIL IS 1/2 BASKET FULL. WATER WITH 1/2 GALLON PER CAL. MEASURE OF TREE DIAMETER.
- 24" HIGH MESH SHADE AT EDGE OF PLANTING PIT.
- SLOPE SIDES OF THE PLANTING PIT. SCAFFY SOILS DO NOT SET WITHIN SOIL IS SATURATED.
- PLANTING PIT MUST BE MINIMUM 24" WIDER THAN TREE (UP TO 36" MAY BE REQUIRED).

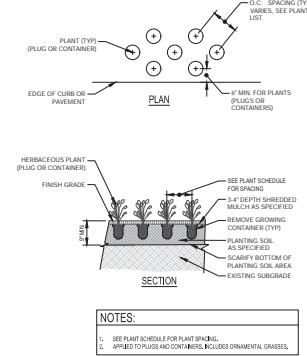
A-1 SHADE TREE PLANTING DETAIL - CITY OF ROCKVILLE
L-501 SCALE: NONE



NOTES:

- RETENTION AREAS WILL BE SET AS PART OF THE REVIEW PROCESS AND PRECONSTRUCTION MEETINGS.
- BOUNDARIES OF RETENTION AREAS MUST BE STAKED AT THE PRECONSTRUCTION MEETING AND PLACED PRIOR TO ROOT PRUNING.
- EXACT LOCATION OF ROOT PRUNING SHALL BE DETERMINED IN THE FIELD IN COORDINATION WITH THE FORESTRY INSPECTOR.
- RETENTION AREAS MUST BE MINIMUM 10 FEET FROM THE PLANTING PIT. SEE DETAIL A-4 FOR FENCE SPECIFICATIONS.
- ROOTS SHALL BE CLEANLY CUT USING STAMPEY PRUNERS OR OTHER ACCEPTABLE EQUIPMENT. ROOT PRUNING METHODS AND MEANS MUST BE IN ACCORDANCE WITH ANSI STANDARDS.
- ALL PRUNING MUST BE SCHEDULED AT LEAST 90 DAYS PRIOR TO OR AS AUTHORIZED BY THE FORESTRY INSPECTOR.
- SUPPORT SYSTEMS, WHEN THEY MAY BE REQUIRED FOR ROOT PRUNING, SHALL BE DESIGNED THROUGHOUT THE GROWING SEASON BEFORE CONSTRUCTION AND SUBSEQUENT MAINTENANCE PERIOD.
- ROOT PRUNING TRENCH SHALL BE 6" DEEP AND 12" WIDE. REFER TO PRECONSTRUCTION MEETING.
- ROOT PRUNING MUST NOT EXCEED BEYOND THE LOG BELOW GRADE.

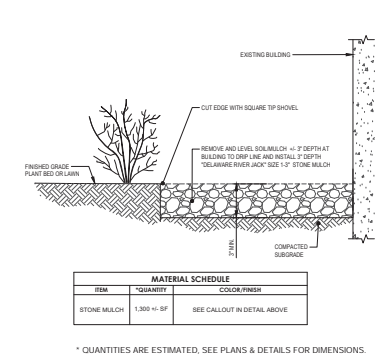
A-3 ROOT PRUNING DETAIL - CITY OF ROCKVILLE
L-501 SCALE: NONE



NOTES:

- SEE PLANT SCHEDULE FOR PLANT SCHED.
- APPLIED TO PLUGS AND CONTAINERS, INCLUDES ORNAMENTAL GRASSES.

6 PLUG PLANTING DETAIL
L-501 SCALE: NONE

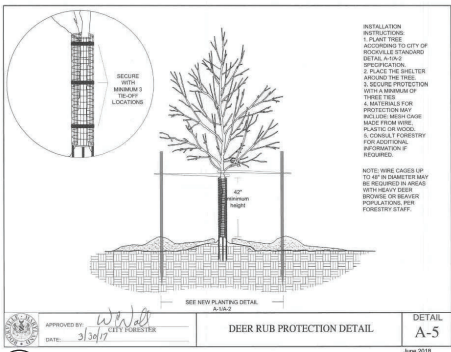


MATERIAL SCHEDULE

ITEM	QUANTITY	COLOR/FINISH
STONE MULCH	1,300 +/- SF	SEE CALLOUT IN DETAIL ABOVE

* QUANTITIES ARE ESTIMATED. SEE PLANS & DETAILS FOR DIMENSIONS.

7 STONE MULCH AT BUILDING PERIMETER
L-501 SCALE: NONE

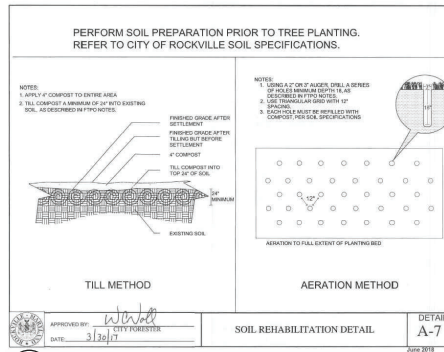


NOTES:

- INSTALLATION INSTRUCTIONS:
1. PLANT TREE ACCORDING TO CITY OF ROCKVILLE STANDARD DETAIL A-1A, 2. SPECIFICATION.
2. PLACE THE BARRIER AROUND THE TREE WITH AN MINIMUM OF 12" TO THE TREE.
3. SECURE PROTECTION WITH AN MINIMUM OF 12" TO THE TREE.
4. MATERIAL FOR PROTECTION SHALL BE MADE FROM WIRE.
5. WIRE SHALL BE 1/2" GAUGE.
6. COMPLETE FORESTRY FOR APPROVAL.
7. SEE DETAIL A-1P FOR DIMENSIONS.

NOTE: WIRE GAUGE UP TO 1/2" IN DIAMETER MAY BE REQUIRED IN AREAS WITH HEAVY DEER POPULATIONS. REFER TO FORESTRY CLERK.

A-5 DEER RUB PROTECTION DETAIL - CITY OF ROCKVILLE
L-501 SCALE: NONE



PERFORM SOIL PREPARATION PRIOR TO TREE PLANTING. REFER TO CITY OF ROCKVILLE SOIL SPECIFICATIONS.

NOTES:

- APPLY 1" COMPOST TO ENTIRE AREA.
- TILL COMPOST A MINIMUM OF 10" INTO EXISTING SOIL, ACCORDING TO PROVISIONS.

PREPARED SOIL AFTER SETTLEMENT:

- PREPARED SOIL AFTER TILLED SET BEFORE RETURNING.
- 1" COMPOST.
- TILL COMPOST INTO TOP 10" OF SOIL.

A-7 SOIL REHABILITATION DETAIL - CITY OF ROCKVILLE
L-501 SCALE: NONE

Revision

No.	Revision	Date

Project Name: CITY OF ROCKVILLE
6 TAFT COURT RENOVATION

ROCKVILLE, MARYLAND

DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS
8401 Connecticut Avenue, Suite 350
Cherry Chase, MD 20815
Tel: 301.718.9888
Fax: 301.718.9520
Email: mail@delta-eas.com
www.delta-eas.com

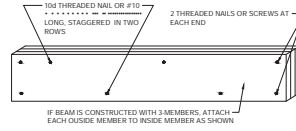
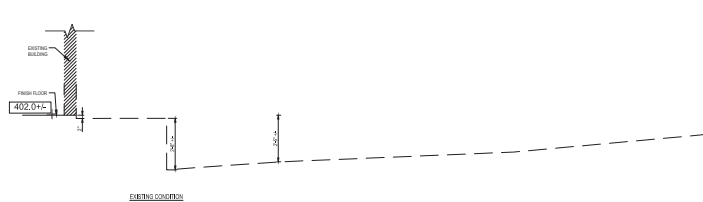
Phase: IFB SUBMISSION
Project No.: 2019.331.004
Date: 2022.02.18

Drawing Title: SITE DETAILS

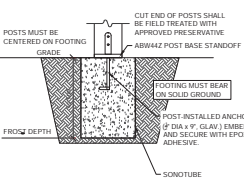
Drawing No.: L-501



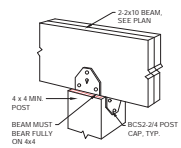
APPROVED BY CITY OF ROCKVILLE, MD
DIRECTOR OF PUBLIC WORKS DATE
REVISIONS AND APPROVALS FROM INSPECTION
SERVICES DIVISION ARE REQUIRED FOR ON-SITE
CONSTRUCTION



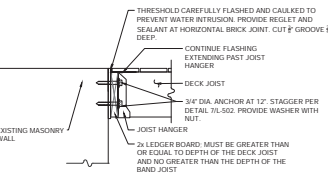
3 BEAM ASSEMBLY, TYP.
L-502



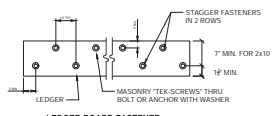
4 POST FOOTING, TYP.
L-502



5 POST-TO-BEAM ATTACHMENT, TYP.
L-502

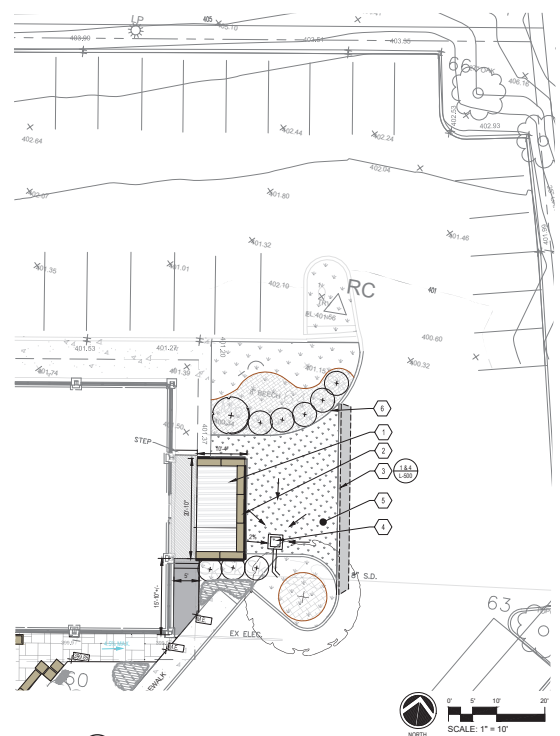


6 LEDGER BOARD ATTACHMENT, TYP.
L-502

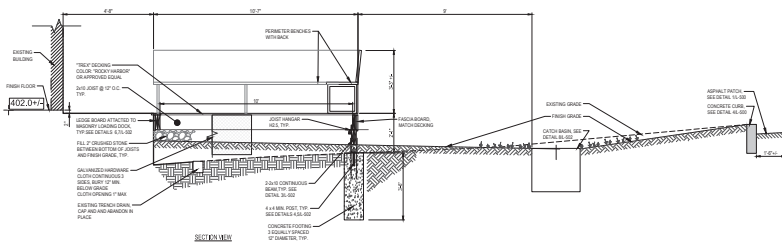


7 LEDGER BOARD FASTENER SPACING & CLEARANCE, TYP.
L-502

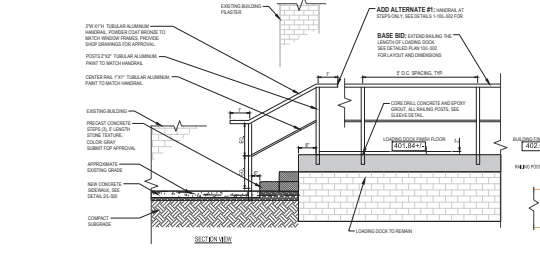
- DECK FRAME NOTES:
1. FRAME AND INSTALL DECK. ORIENT JOISTS PERPENDICULAR TO HOUSE. SPACED 12" O.C. UNLESS NOTED (SEE ADDITIONAL NOTES BELOW). ATTACH JOISTS ON TOP OF BEAMS WITH 3-6# THREADED TIE NAILS 2' ON ONE SIDE, 1" ON THE OTHER SIDE. ATTACH JOIST TO LEDGER WITH JOIST HANGERS. CONNECTIONS MUST ALSO RESIST LATERAL AND UP/LIFT FORCES. BUSHINGS OR FRAMES ALSO REQUIRED FOR ALL JOIST JOINTS.
 2. ALL LUMBER SHALL BE PRESURURE TREATED (PT) SOUTHERN PINE, 4:1 OR BETTER.
 3. FOOTING SIZE TO BE MIN. 12" DIA. UNLESS NOTED OTHERWISE. POURED WITH SONOTUBES TO MIN. 4" DEPTH BELOW FINISHED GRADE. ALL FOOTINGS SHALL BEAR ON SOLID GROUND.
 4. ALL SUPPORTS SHALL BE 4x4 PT POSTS AND RATED FOR GROUND CONTACT.
 5. WHEN ATTACHMENTS ARE MADE TO THE EXISTING HOUSE, IT SHALL BE CAPABLE OF SUPPORTING THE DECK. ATTACH 2x4x10 LEDGER BOARD TO EXISTING EXTERIOR WALL PER DETAILS (THIS SHEET). FLASHING IS REQUIRED AT ANY LEDGER BOARD CONNECTION TO A WALL AND SHALL BE COMPOSED OF COPPER ATTACHED USING COPPER NAILS, STAINLESS STEEL, UV RESISTANT PLASTIC OR GALVANIZED STEEL COATED WITH 1 LB OZ/SQ FT ZINC (G-185 COATING).
 6. POSITION THE TOP OF THE DECK BELOW THRESHOLD STONE LEDGE. CONFIRM ELEVATION ON GRADING PLAN.
 7. BECKING TO BE "FREE" COLOR "HICKY HANDED" BRICKS IN CODING PATTERN TO OCCUR AT JOISTS. CONSIDER LOCATING THE BOARD TO AT MINIMUM OF DECK. DAMPER TONGE TRIMER TECH MAY BE USED AS PERMITTER. JOIST/ROOF JOISTS TO BE PROVIDED BY OWNER.
 8. SCREWS AND ANCHORS SHALL BE HOT DIPPED GALVANIZED OR STAINLESS STEEL. CONNECTORS INDICATED IN THESE DRAWINGS ARE MANUFACTURED BY BRIMSON STRONG. THE CONNECTORS IN DIRECT CONTACT WITH PT LUMBER SHALL HAVE THE "ZAMAK" COATING OR OTHERWISE BE STAINLESS STEEL.



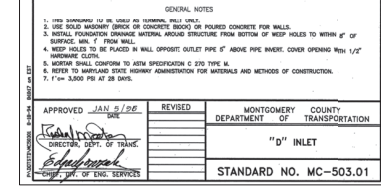
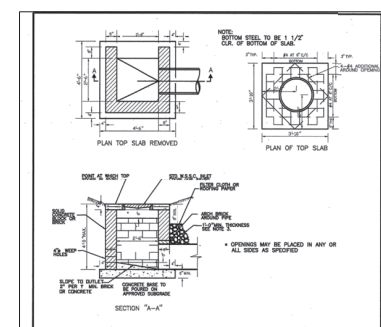
10 DETAIL PLAN (ADD ALTERNATE #1)
L-502



1 LOADING DOCK DECK DETAIL (ADD ALTERNATE #1)
L-502



2 LOADING DOCK STEPS & RAILING DETAIL (BASE BID)
L-502



8 30" X 30" PRECAST CONCRETE CATCH BASIN DETAIL (ADD ALTERNATE #1)
L-502

APPROVED	JAN 9 / SE	REVISD	
MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION		"D" INLET	
STANDARD NO. MC-503.01			

Scale: 1" = 10'

No.	Revision	Date

Project Name: CITY OF ROCKVILLE
6 TAFT COURT RENOVATION

ROCKVILLE MARYLAND

DELTA
ENGINEERS, ARCHITECTS, & SURVEYORS
8401 Connecticut Avenue, Suite 350
Chevy Chase, MD 20815
Tel: 301.718.8888
Fax: 301.718.9520
Email: md@delta-eas.com
www.delta-eas.com

Phase	IBS SUBMISSION
Project No.	2019.331.004
Date	2022.02.18

Drawing Title: LOADING DOCK DETAILS

Drawing No.: L-502