



# Pierce Field Police Substation

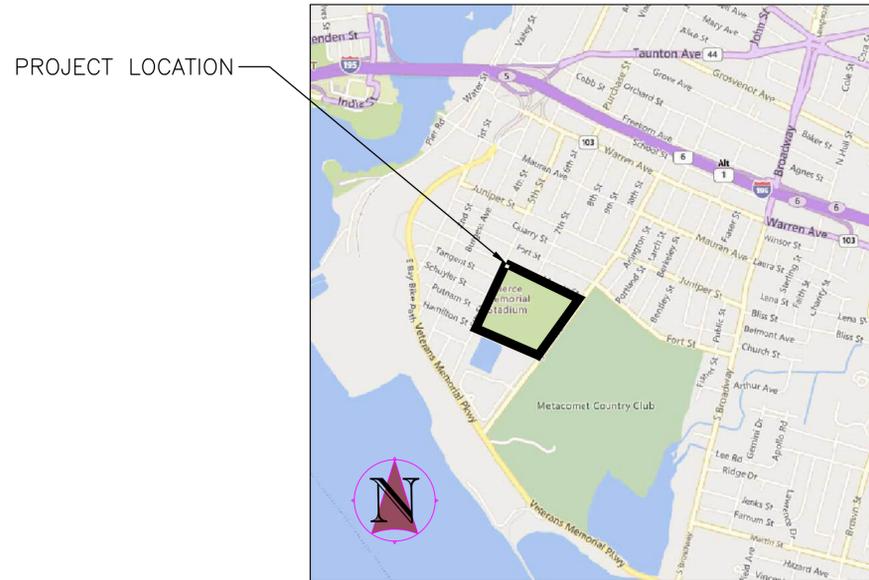
## Bid No. EP24/25-028

### Department of Public Works

#### City of East Providence, Rhode Island

### Index of Drawings

| Sheet Number | Description                                  |
|--------------|--|
| G0.1         | Title Sheet                                  |
| G0.2         | Legend & Abbreviations                       |
| G0.3         | General Notes                                |
| C1.0         | Existing Conditions                          |
| C2.0         | Site Preparation Plan                        |
| C3.0         | Site Plan                                    |
| C4.0-C4.3    | Construction Details                         |
| G1.0         | Sheet List, Symbol & Abbreviation Legends    |
| G1.1         | General Mounting Heights, General Notes      |
| A1.0         | Site Plan                                    |
| A1.1         | Floor, Framing, Ceiling & Roof Plans         |
| A2.1         | Exterior Elevations                          |
| A3.1         | Sections & Details                           |
| A6.1         | Door, Window & Finish Schedules              |
| A7.1         | Enlarged Plan and Interior Elevations        |
| P1.1         | Plumbing Legend, General Notes, & Floor Plan |
| M0.1         | Mechanical Legends & Notes                   |
| M1.1         | Mechanical Floor Plans                       |
| M2.1         | Mechanical Schedules & Details               |
| E0.1         | Electrical Legends & Notes                   |
| E0.2         | Electrical One-Line Diagram & Schedules      |
| E1.1         | Electrical Floor Plans                       |
| E2.1         | Electrical Schedule & Details                |
| ED1.1        | Electrical Demolition Site Plan              |
| E1.10        | New Electrical Site Plan                     |
| E2.10        | Electrical Site Details                      |



PROJECT LOCATION

**Location Plan**  
Not to Scale

## BID DOCUMENTS

*October 2025*

Plans Prepared by:



**Saccoccio & Associates, Inc.**  
1085 Park Avenue  
Cranston, Rhode Island  
02910  
tel 401.942.7970  
fax 401.942.7975



141 Industrial Highway Slatersville, RI 02876  
Tel (401) 765-7659 Fax (401) 765-2984



66 Main Street  
N. Easton, MA 02356  
T 508.230.0360  
F 508.230.0265  
ber@ber-engineering.com  
www.ber-engineering.com

# LEGEND

## GENERAL SYMBOLS

| EXISTING      | PROPOSED   |  |
|---------------|------------|--|
| =====         | =====      | CURB (TYPE AS NOTED)   |
| =====         | =====      | BERM   |
| -----         | -----      | EDGE OF PAVEMENT / LIMIT OF PAVEMENT                                   |
| □ CB          | ⊙          | CATCH BASIN (OR GUTTER INLET, DROP INLET, CATCH BASIN CURB INLET)      |
| ○ EHH         | ⓐ          | ELECTRIC HANDHOLE (NUMBER AS NOTED)                                    |
| ⓔ             | ⓑ          | ELECTRIC MANHOLE   |
| Ⓣ             | ⓓ          | TELEPHONE MANHOLE (TYPE NOTED)   |
| Ⓜ             | ⓓ          | WATER MANHOLE (TYPE NOTED)   |
| Ⓢ             | ⓔ          | SEWER MANHOLE (TYPE NOTED)   |
| Ⓢ             | ⓔ          | DRAINAGE MANHOLE (TYPE NOTED)  |
| ○ GG          | ⓖ          | GAS GATE / GAS SHUT OFF  |
| ○ WG          | ⓖ          | WATER GATE / WATER SHUT OFF  |
| Ⓜ HYD         | Ⓜ HYD.     | HYDRANT  |
| □ FA          | ■ FAB      | FIRE ALARM BOX   |
| Ⓛ LP          | Ⓛ LP       | STREET LIGHT POLE  |
| Ⓛ UP          | Ⓛ UP       | UTILITY POLE   |
| Ⓛ GUY         | Ⓛ GUY      | GUY POLE   |
| 12" RCP (AB)  | 10-12" RCP | ABANDONED UTILITY LINE (TYPE AS NOTED)                                 |
| 12" CS        | 10-8" PVC  | DRAIN PIPE (SIZE AND SLOPE AS NOTED)                                   |
| -----         | -----      | SEWER MAIN (SIZE AS NOTED)   |
| -----         | -----      | SEWER SERVICE LINE   |
| E             | -----      | ELECTRIC DUCT  |
| G             | -----      | GAS MAIN (SIZE AS NOTED)   |
| GS            | -----      | GAS SERVICE LINE   |
| W             | -----      | WATER MAIN (SIZE AS NOTED)   |
| WS            | -----      | WATER SERVICE LINE   |
| T             | -----      | TELEPHONE DUCT (SIZE AS NOTED)   |
| □ MB          | Ⓜ          | MAIL BOX   |
| -----         | -----      | WOOD GUARD RAIL, STEEL BEAM GUARD, WOOD OR STEEL POSTS (TYPE AS NOTED) |
| -----         | -----      | STEEL GUARD RAIL, STEEL POSTS (TYPE NOTED)                             |
| -----         | -----      | STONE WALL   |
| -----         | -----      | RETAINING WALL (TYPE NOTED)  |
| □ BND         | ■ BND      | HIGHWAY/PROPERTY BOUND (TYPE AS NOTED)                                 |
| E.S.H.L.      | -----      | STATE HIGHWAY LAYOUT LINE (S.H.L.)                                     |
| Boundary Name | -----      | CITY, TOWN, COUNTY OR STATE BOUNDARY LINE                              |
| -----         | -----      | PROPERTY LINE  |
| T.E.B.        | -----      | TEMPORARY EASEMENT LINE  |
| P.E.B.        | -----      | PERMANENT EASEMENT LINE  |
| -----         | -----      | CONSTRUCTION BASELINE  |
| -----         | -----      | SURVEY LINE  |
| -----         | -----      | RAILROAD OR STREET RAILWAY TRACKS WITH SIDELINES                       |
| -----         | -----      | WHEELCHAIR RAMP  |
| -----         | -----      | TREE (SIZE AND TYPE AS NOTED)  |
| -----         | -----      | HEDGE  |
| -----         | -----      | FENCE (SIZE AND TYPE AS NOTED)   |
| -----         | -----      | EDGE OF WETLAND W/ FLAGGED NUMBER                                      |
| -----         | -----      | EDGE OF RIVER/STREAM LINE  |
| -----         | -----      | 50 FT. WETLAND BUFFER LIMIT  |
| -----         | -----      | 100 FT. WETLAND BUFFER LIMIT   |
| -----         | -----      | 100 FT. RIVER FRONT LIMIT  |
| -----         | -----      | 200 FT. RIVER FRONT LIMIT  |
| -----         | -----      | WOODED AREA / LIMIT OF CLEARING  |
| -----         | -----      | SPOT GRADE   |
| -----         | -----      | SAW CUT LINE   |
| -----         | -----      | COMPOST FILTER SOCK  |

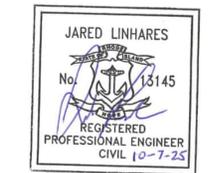
| EXISTING | PROPOSED |                                       |
|----------|----------|---------------------------------------|
| -----    | -----    | BUILDING                              |
| -----    | -----    | CONTOUR MAJOR                         |
| -----    | -----    | CONTOUR MINOR                         |
| -----    | -----    | DRIVEWAY DIRT                         |
| -----    | -----    | DRIVEWAY PAVED                        |
| Ⓢ TP     | Ⓢ TP     | TEST PIT "QUALITY LEVEL A" DATA POINT |
| Ⓢ BH-15' | Ⓢ BH-15' | BORING                                |
| Ⓢ P-10'  | Ⓢ P-10'  | PROBE                                 |
| Ⓢ MW     | Ⓢ MW     | MONITORING WELL                       |
| -----    | -----    | CAP / PLUG PIPE                       |

## ABBREVIATIONS

### GENERAL

|                 |   |                |   |
|-----------------|---|----------------|---|
| ABAN.           | ABANDON                                     | RT.            | RIGHT   |
| ADJ.            | ADJUST                                      | ROW            | RIGHT-OF-WAY                                      |
| AADT            | ANNUAL AVERAGE DAILY TRAFFIC                | RD.            | ROAD  |
| APPROX.         | APPROXIMATE                                 | SHT.           | SHEET   |
| BL              | BASELINE                                    | SHLD.          | SHOULDER  |
| BM              | BENCH MARK                                  | SDWK.          | SIDEWALK  |
| BIT.            | BITUMINOUS                                  | SB             | SOUTH BOUND OR STONE BOUND                        |
| BB              | BITUMINOUS BERM                             | SHLL           | STATE HIGHWAY LAYOUT LINE                         |
| BC              | BITUMINOUS CURB                             | STA.           | STATION   |
| BOC             | BOTTOM OF CURB                              | ST.            | STREET  |
| BOS             | BOTTOM OF STEP                              | TAN            | TANGENT   |
| BOW             | BOTTOM OF WALL                              | T              | TANGENT DISTANCE OF CURVE/TRUCK PERCENTAGE        |
| BD OR BND       | BOUND                                       | TEB            | TEMPORARY EASEMENT BOUNDARY                       |
| BLDG.           | BUILDING                                    | TEMP.          | TEMPORARY   |
| CEM.            | CEMENT                                      | TOC            | TOP OF CURB                                       |
| C               | CENTER LINE                                 | TOS            | TOP OF STEP                                       |
| CLF             | CHAIN LINK FENCE                            | TOW            | TOP OF WALL                                       |
| CONC.           | CONCRETE                                    | TP             | TURNING POINT                                     |
| CC              | CONCRETE CURB                               | TYP.           | TYPICAL   |
| CONT.           | CONTINUOUS                                  | VAR.           | VARIABLE  |
| CONST.          | CONSTRUCTION                                | VERT.          | VERTICAL  |
| CO.             | COUNTY                                      | VC             | VERTICAL CURVE                                    |
| CS              | COMBINED SEWER PIPE                         | VGC            | VERTICAL GRANITE CURB                             |
| D               | DELTA ANGLE (CENTRAL ANGLE OF HORIZ. CURVE) | WB             | WEST BOUND  |
| DWY.            | DRIVEWAY                                    | WCR            | WHEELCHAIR RAMP                                   |
| EB              | EAST BOUND                                  |                |   |
| EP, EOP         | EDGE OF PAVEMENT                            |                |   |
| EL.             | ELEVATION                                   |                |   |
| ETW             | EDGE OF TRAVEL WAY                          | CB             | CATCH BASIN                                       |
| EXIST.          | EXISTING                                    | CBCI           | CATCH BASIN WITH CURB INLET                       |
| FLDSTN          | FIELDSTONE                                  | CIP            | CAST IRON PIPE                                    |
| FDN.            | FOUNDATION                                  | CIT            | CHANGE IN TYPE                                    |
| GAR.            | GARAGE                                      | CL.            | CLASS (PIPE, CONCRETE, EXCAVATION, ETC.)          |
| GRAN.           | GRANITE                                     | COND.          | CONDUIT   |
| GC              | GRANITE CURB                                | CAP            | CORRUGATED ALUMINUM PIPE                          |
| GE              | GRANITE EDGING                              | CMP            | CORRUGATED METAL PIPE                             |
| GRAV.           | GRAVEL                                      | CPP            | CORRUGATED PLASTIC PIPE                           |
| GD              | GROUND                                      | CSP            | CORRUGATED STEEL PIPE                             |
| HOR.            | HORIZONTAL                                  | CULV.          | CULVERT   |
| HMA             | HOT MIX ASPHALT                             | CI             | CURB INLET  |
| HO              | HOUSE                                       | DI             | DROP INLET  |
| IP              | IRON PIPE                                   | DIP            | DUCTILE IRON PIPE                                 |
| JCT             | JUNCTION                                    | DMH            | DRAIN MANHOLE                                     |
| LT.             | LEFT  | EL. (OR ELEV.) | ELEVATION   |
| LP              | LOW POINT                                   | FM             | FORCE MAIN  |
| MB              | MAIL BOX                                    | F&C            | FRAME AND COVER                                   |
| MAX.            | MAXIMUM                                     | F&G            | FRAME AND GRATE                                   |
| MIN.            | MINIMUM                                     | GIP            | GALVANIZED IRON PIPE                              |
| NB              | NORTH BOUND                                 | GG             | GAS GATE  |
| NTS             | NOT TO SCALE                                | GI             | GUTTER INLET                                      |
| OC              | ON CENTER                                   | HDW            | HEADWALL  |
| PVMT.           | PAVEMENT                                    | HYD.           | HYDRANT   |
| PGL             | PROFILE GRADE LINE                          | INV.           | INVERT ELEVATION                                  |
| PROJ.           | PROJECT                                     | LP             | LIGHT POLE  |
| L OR PROP. LINE | PROPERTY LINE                               | MH             | MANHOLE   |
| PROP.           | PROPOSED                                    | PVC            | POLY-VINYL-CHLORIDE PIPE                          |
| R               | RADIUS OF CURVATURE                         | PWW            | PAVED WATER WAY                                   |
| RR              | RAILROAD                                    | R&D            | REMOVE & DISPOSE                                  |
| R&D             | REMOVE & DISPOSE                            | RCP            | REINFORCED CONCRETE PIPE (CLASS III UNLESS NOTED) |
| REM.            | REMOVE                                      | SMH            | SEWER MANHOLE                                     |
| REMOD.          | REMODEL                                     | SD             | SUBDRAIN  |
| RET.            | RETAINING                                   | TSV&B          | TAPPING SLEEVE, VALVE AND BOX                     |
| R&R             | REMOVE AND RESET                            | TS             | TRAFFIC SIGNAL                                    |
| R&S             | REMOVE AND STACK                            | TSC            | TRAFFIC SIGNAL CONDUIT                            |
|                 |   | UP             | UTILITY POLE                                      |
|                 |   | VCP            | VITRIFIED CLAY PIPE                               |
|                 |   | WG             | WATER GATE  |
|                 |   | WM             | WATER METER/WATER MAIN                            |
|                 |   | WIP            | WROUGHT IRON PIPE                                 |

### UTILITIES



**Saccoccio & Associates, Inc.**  
 1085 Park Avenue Cranston, Rhode Island 02910  
 tel 401.942.7970 fax 401.942.7975



East Providence Police Substation

Pierce Memorial Field, 201 Mercer Street East Providence RI, 02914

| Revision Schedule |               |
|-------------------|---------------|
| Revision Number   | Revision Date |
|                   |               |

SHEET TITLE  
**LEGEND & ABBREVIATIONS**

COPYRIGHT 2024 THIS DRAWING IS THE PROPERTY OF SACCOCOCIO AND ASSOCIATES ARCHITECTS. ANY USE OR REPRODUCTION WITHOUT THE EXPRESSED WRITTEN CONSENT FROM THE ARCHITECT IS PROHIBITED.

DRAWN BY: AM JOB NUMBER: 10489  
 CHECKED BY: JML DATE: OCT 2025

**G0.2**

## GENERAL NOTES

1. THE STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION (AMENDED AUGUST 2025) AND ALL APPROVED REVISIONS IN THE COMPILATIONS OF APPROVED SPECIFICATIONS, THE LATEST EDITION OF THE RHODE ISLAND STANDARD DETAILS WITH REVISIONS, THE LATEST MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, THE RIDOT TRAFFIC DESIGN MANUAL (OCTOBER 2004), THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z-60.1-1988) AND ALL AMENDMENTS WILL GOVERN EXCEPT FOR MEASUREMENT AND PAYMENT. SPECIFICATIONS OF THE CONTRACT SHALL GOVERN FOR MEASUREMENT AND PAYMENT.
2. ALL WORK SHALL CONFORM TO THE U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION WITH ALL REVISIONS.
3. ALL WORK SHALL COMPLY WITH THE PUBLIC RIGHT-OF-WAY ACCESSIBILITY GUIDELINES (PROWAG) AND THE AMERICANS DISABILITIES ACT OF 1990 (ADA) AND SECTION 504 OF THE REHABILITATION ACT OF 1973, SPECIFICALLY THE ADA STANDARDS FOR ACCESSIBLE DESIGN, LATEST EDITION, WITH ALL REVISIONS.
4. ALL SURFACE AND NEAR SURFACE WORK SHALL CONFORM TO THE RHODE ISLAND STATE BUILDING CODE AND TO THE CONTRACT DOCUMENTS. IN CASE OF CONFLICT, THE MORE STRINGENT REQUIREMENTS SHALL GOVERN.
5. CONTRACTOR SHALL REFER TO AND COORDINATE THE PROJECT REQUIREMENTS AS INDICATED ON THE GENERAL, CIVIL, AND STANDARD DETAIL DRAWINGS AND SPECIFICATIONS.
6. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL STRUCTURES AND PIPING AGAINST FLOODING, FLOTATION AND OTHER DAMAGE DURING CONSTRUCTION.
7. THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO PREVENT DAMAGE TO ADJACENT AND NEARBY STRUCTURES DURING CONSTRUCTION. ALL DAMAGE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE AND APPROVED BY THE CITY.
8. PRIOR TO CLOSING ANY ROADWAY (PARTIALLY OR COMPLETELY), THE CITY OF EAST PROVIDENCE, RIDOT, STATE POLICE, MUNICIPAL POLICE AND LOCAL FIRE OFFICIALS SHALL BE NOTIFIED BY THE CONTRACTOR. PUBLIC NOTIFICATIONS AND HEARINGS MAY BE REQUIRED. EACH PROPOSED CLOSING SHALL BE REQUESTED AT LEAST 4 WEEKS PRIOR TO CONSTRUCTION IN THE PUBLIC RIGHT-OF-WAY.
9. PRIOR TO ANY EXCAVATION, CONTRACTOR SHALL CALL "DIG SAFE" AT 1(888)-DIG-SAFE, AT LEAST 72 HOURS (EXCLUDING SATURDAYS, SUNDAYS AND HOLIDAYS) TO OBTAIN FIELD-MARKED UTILITY LOCATIONS.
10. CONTRACTOR IS APPRISED THAT SOME ENTITIES WITH UTILITY INFRASTRUCTURE WITHIN OR NEAR THE PROJECT AREA MAY NOT PARTICIPATE IN THE DIG-SAFE PROGRAM, AND MUST BE CONTACTED DIRECTLY TO HAVE THEIR UTILITIES FIELD-MARKED.
11. CONTRACTOR IS APPRISED THAT UTILITY PROVIDERS MAY NOT MARK ALL SUBSURFACE UTILITIES WITHIN THE PROJECT AREA, PARTICULARLY SERVICE CONNECTIONS AND/OR ABANDONED UTILITIES.
12. SEWER, WATER AND OTHER UTILITIES HAVE BEEN SHOWN ON THE SITE PLANS WHERE INFORMATION IS AVAILABLE. ALL ACTIVE SERVICE CONNECTIONS MUST BE MAINTAINED DURING CONSTRUCTION.
13. PIPING EXPOSED DURING EXCAVATION THAT IS NOT TO BE RELOCATED, ABANDONED, OR DEMOLISHED SHALL BE SUPPORTED IN-PLACE, BRACED, OR OTHERWISE PROTECTED DURING CONSTRUCTION ACTIVITIES.
14. CONTRACTOR SHALL FIELD VERIFY EXISTING STRUCTURE ELEVATIONS AND LOCATIONS, AND EXISTING PIPE INVERT ELEVATIONS AND LOCATIONS PRIOR TO SUBMITTING SHOP DRAWINGS FOR CONNECTING STRUCTURES.
15. THESE GENERAL NOTES ARE NOT INTENDED TO REPLACE THE SPECIFICATIONS FOR THIS CONTRACT. SEE SPECIFICATIONS FOR OTHER REQUIREMENTS IN ADDITION TO THE GENERAL NOTES.
16. OTHER CONSTRUCTION UPON THIS SITE BY OTHER CONTRACTORS MAY OCCUR DURING THE COURSE OF THIS CONTRACT. THE CONTRACTOR SHALL AT ALL TIMES COORDINATE HIS OPERATIONS WITH THOSE OF THE OTHER CONTRACTORS.
17. THE CONTRACTOR SHALL CONFINE ALL ACTIVITIES FOR CONSTRUCTION PURPOSES WITHIN THE INDICATED LIMITS OF WORK AS SHOWN IN THE CONTRACT DRAWINGS. ALL SURFACES DAMAGED OUTSIDE THE INDICATED LIMITS SHALL BE REPLACED IN KIND AT CONTRACTOR'S EXPENSE.
18. DUST CONTROL, USING CALCIUM CHLORIDE, SHALL BE PROVIDED FOR ALL SURFACES OF BACK FILLED AREAS, ALL EQUIPMENT ACCESS ROADWAYS AND/OR AS OTHERWISE DIRECTED BY THE OWNER/ENGINEER.

## MAPPING

1. DEPICTED BASE MAPPING AND TOPOGRAPHY HAVE BEEN COMPILED FROM VARIOUS SOURCES. A FIELD SURVEY WAS COMPLETED BY THE CITY OF EAST PROVIDENCE. THE OWNER DOES NOT WARRANT THE ACCURACY OR CURRENCY OF THE DEPICTED INFORMATION.
2. THE LOCATION, SIZE, AND MATERIAL OF EXISTING PIPES, DUCTS, CONDUITS AND OTHER UNDERGROUND STRUCTURES AND/OR UTILITIES SHOWN ON THESE PLANS ARE FROM THE BEST SOURCES AVAILABLE AT PRESENT AND ARE NOT WARRANTED TO BE EXACT, NOR IS IT WARRANTED THAT ALL UNDERGROUND PIPES, UTILITIES OR STRUCTURES ARE SHOWN. EXACT LOCATION TO BE DETERMINED BY CONTRACTOR IN FIELD.
3. EXISTING UTILITIES HAVE BEEN PLOTTED FROM THE BEST AVAILABLE DATA AND ARE APPROXIMATE ONLY. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VERIFY LOCATIONS OF ALL EXISTING UTILITIES AND NOTIFY ALL UTILITY COMPANIES (PUBLIC AND PRIVATE).
4. PROPERTY LINES ARE SHOWN FOR INFORMATION ONLY.
5. THE HORIZONTAL COORDINATE SYSTEM IS RHODE ISLAND STATE PLANE, NAD83. THE VERTICAL DATUM IS NAVD83.

## TEST PITS

1. PRIOR TO THE START OF ANY CONSTRUCTION, THE CONTRACTOR SHALL CONDUCT TEST PITS AS SHOWN, AT LOCATIONS WHERE CONFLICTS BETWEEN EXISTING PIPING OR STRUCTURES AND PROPOSED PIPING MAY OCCUR, AND WHERE DIRECTED BY THE ENGINEER. CONDUCT TEST PITS TO FIELD VERIFY THE EXACT SIZE, MATERIAL, LOCATION, INVERT ELEVATION AND ALIGNMENT (VERTICAL AND HORIZONTAL) OF EXISTING UNDERGROUND PIPES AND STRUCTURES. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY CONFLICTS BETWEEN PROPOSED PIPING AND EXISTING PIPING PRIOR TO STARTING INSTALLATION OF THE PROPOSED PIPING. OTHER TEST PITS MAY BE REQUIRED DURING THE COURSE OF WORK.
2. ALL DIMENSIONS AND JOB RELATED CONDITIONS ARE TO BE VERIFIED BY THE CONTRACTOR. ANY DISCREPANCIES FOUND ARE TO BE BROUGHT TO THE ATTENTION OF THE OWNER/ENGINEER AND PROPERLY RESOLVED BEFORE PROCEEDING WITH THAT PORTION OF THE WORK. CONTINUATION WITH OTHER ASPECTS OF THE WORK SHALL PROCEED WITHOUT DELAY OR CAUSE FOR CLAIM.

## EXISTING UTILITIES

1. EXISTING UTILITIES ENCOUNTERED DURING CONSTRUCTION SHALL BE PROTECTED AND SUPPORTED AT ALL TIMES BY THE CONTRACTOR. THE CONTRACTOR SHALL CONDUCT HIS OPERATIONS TO INTERFERE AS LITTLE AS POSSIBLE WITH EXISTING UTILITIES. THE CONTRACTOR SHALL HAVE NO CLAIM FOR ADDITIONAL COMPENSATION BY REASON OF DELAY AND/OR INCONVENIENCE IN ADAPTING HIS OPERATIONS ACCORDINGLY.
2. WHERE AN EXISTING UTILITY IS FOUND TO BE IN CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED TO THE ENGINEER FOR THE RESOLUTION OF THE CONFLICT.
3. THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION, RELOCATION AND ADJUSTMENT OF WATER, GAS, ELECTRIC, TELEPHONE, CABLE TV, FIRE ALARM, AND ANY OTHER PRIVATE UTILITIES BY THE UTILITY COMPANIES AS REQUIRED.

## REMOVAL AND DISPOSAL

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND LEGALLY DISPOSING (R&D) ALL MATERIALS INDICATED ON THE PLANS TO BE DISPOSED, INCLUDING BUT NOT LIMITED TO, MANHOLES, CATCH BASINS, PIPING, CONCRETE AND BITUMINOUS PAVEMENT, COBBLES, ROCK, TREES AND STUMPS, ETC. ALL GRIT AND DEBRIS FROM THE EXISTING STRUCTURES TO BE DEMOLISHED SHALL BE REMOVED AND DISPOSED OF AS INDICATED IN THE SPECIFICATIONS. ALL DEMOLITION MATERIAL INCLUDING CONCRETE, PIPE, AND BRICK THAT WAS IN CONTACT WITH SEWAGE SHALL BE DISPOSED OF IN ACCORDANCE WITH RIDEM REQUIREMENTS.
2. NOTIFY APPROPRIATE UTILITY COMPANIES TO TURN OFF AFFECTED SERVICES PRIOR TO REMOVAL AND DISPOSAL. SEAL WATER, SEWER, DRAINAGE AND GAS UTILITIES AND SERVICES AT EXCAVATION LIMITS OR AS REQUIRED, USING PLUGS, CAPS OR SEALS AS NEEDED.
3. UNDERGROUND PIPING TO BE ABANDONED AND REMAIN SHALL BE PROPERLY CAPPED UNLESS IT INTERFERES WITH NEW STRUCTURES, PIPES OR AS INDICATED, SPECIFIED AND DIRECTED BY ENGINEER.
4. REMOVE AND DISPOSE OF ALL EXISTING BITUMINOUS CONCRETE AND CEMENT CONCRETE, AS REQUIRED.

## SEWER AND DRAIN

1. THE TERM "PROPOSED" (PROP) MEANS WORK TO BE CONSTRUCTED USING NEW MATERIALS OR WHERE APPLICABLE, RE-USING EXISTING MATERIALS IDENTIFIED AS "REMOVE AND RESET" (R&R).
2. WHERE EXISTING MATERIALS ARE ENCOUNTERED THAT, IN THE OPINION OF THE OWNER/ENGINEER ARE UNSUITABLE FOR BEDDING, BACK FILLING OR OTHER INTENDED USE, SUCH MATERIALS SHALL BE REMOVED AS DIRECTED AND REPLACED WITH SUITABLE GRAVEL BORROW, CRUSHED STONE AND/OR SELECTED BORROW, AS DIRECTED BY THE OWNER/ENGINEER AND PAID FOR UNDER THE APPROPRIATE BID ITEMS.
3. INVERTS AND DIRECTIONS OF PIPES AND CONDUITS ARE SHOWN FOR THE PURPOSE OF INDICATING THE BASIC PARAMETERS USED DURING THE DESIGN. HOWEVER, MINOR CHANGES IN HORIZONTAL AND VERTICAL LOCATIONS MAY BE REQUIRED DURING CONSTRUCTION AS FIELD CONDITIONS WARRANT. FINAL LOCATIONS OF OTHER PIPES AND/OR CONDUITS SHALL BE DETERMINED IN THE FIELD. ANY CHANGES SHALL BE APPROVED BY THE ENGINEER.
4. WHERE PIPING IS TO BE CONNECTED TO EXISTING PIPING OR STRUCTURES, THE CONTRACTOR SHALL FURNISH AND INSTALL ALL ADAPTERS, FITTINGS AND ADDITIONAL PIPE (REQUIRED AS A RESULT OF CUTTING THE EXISTING PIPE BACK) TO COMPLETE THE CONNECTION AS REQUIRED.
5. SEWER AND DRAIN SERVICE CONNECTIONS ARE LOCATED FOR ESTIMATING PURPOSES ONLY. EXACT LOCATIONS TO BE DETERMINED IN FIELD.
6. UNLESS OTHERWISE STIPULATED, ALL DRAINAGE PIPE SHALL BE AS INDICATED ON THE DRAWINGS, AND UNLESS SPECIFICALLY APPROVED BY THE ENGINEER, MANHOLES OR CATCH BASINS SHALL BE SOLID BLOCK OR PRECAST CONCRETE STRUCTURES CONFORMING TO THE LATEST RIDOT STANDARDS.
7. ALL DRAINAGE STUBS FOR FUTURE CONNECTIONS SHALL BE PLUGGED OR CAPPED AND LEFT WATER-TIGHT.

## WATER

1. MINIMUM WATER PIPE COVER SHALL BE 5'-0" EXCEPT AS OTHERWISE INDICATED ON THE DRAWINGS OR APPROVED BY THE ENGINEER.
2. EXCEPT WHERE OTHERWISE NOTED, 18" MINIMUM VERTICAL CLEARANCE SHALL BE PROVIDED BETWEEN THE EXTERIOR OF WATER MAINS AND OTHER UTILITIES.
3. ALL WATER UTILITY IMPROVEMENTS SHALL COMPLY WITH THE APPLICABLE AMERICAN WATER WORKS ASSOCIATION (AWWA) STANDARDS AND CITY OF EAST PROVIDENCE WATER DEPARTMENT STANDARDS. IN CASE OF CONFLICT, THE MORE STRINGENT REQUIREMENTS SHALL GOVERN.
4. PIPE TAPPING SLEEVES AND REPAIR CLAMPS SHALL BE MADE OF STAINLESS STEEL AND PROVIDED WITH TYPE 304 STAINLESS STEEL BOLTS AND NUTS.
5. THE COMPLETED POTABLE WATER SERVICE SHALL BE SATISFACTORILY CLEANED, CHLORINATED, AND PRESSURE TESTED.
6. IN THE EVENT THAT TEMPORARY WATER BYPASS IS REQUIRED, THE CONTRACTOR SHALL SUBMIT A TEMPORARY WATER BYPASS PLAN TO THE ENGINEER FOR REVIEW, AND SHALL MAKE ANY CHANGES TO THE BYPASS PLAN AS DEEMED NECESSARY BY THE ENGINEER. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ANY DWELLINGS/BUILDINGS WITH WATER SERVICES AFFECTED BY THE PROPOSED WORK BE PROVIDED WITH TEMPORARY WATER SERVICE.

## SITE RESTORATION

1. EXCEPT WHERE NOTED BY PROPOSED CONTOUR LINES AND/OR SPOT ELEVATIONS, ALL FINAL CONTOUR LINE ELEVATIONS SHALL BE THE SAME AS EXISTING CONTOUR LINE ELEVATIONS.
2. JOINTS BETWEEN NEW BITUMINOUS CONCRETE ROADWAY PAVEMENT AND SAWCUT EXISTING PAVEMENT SHALL BE SEALED WITH BITUMEN AND BACKSANDS.
3. ALL CURBING DISTURBED BY CONSTRUCTION OPERATIONS SHALL BE RESET, RESTORED OR REPLACED IN KIND, IF DAMAGED, INCLUDING CEMENT CONCRETE, IN ACCORDANCE WITH THE CITY OF EAST PROVIDENCE AND RIDOT STANDARDS, REGARDLESS OF ITS PROXIMITY TO THE DRAIN OR SEWER, AS DIRECTED BY THE OWNER/ENGINEER. PAYMENT SHALL BE CONSIDERED PART OF AND PAID FOR UNDER THE APPROPRIATE PIPE ITEMS AS APPLICABLE UNLESS OTHERWISE INDICATED ON PLANS.
4. ALL SIDEWALK AND WHEELCHAIR RAMP AREAS DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED IN CONFORMANCE TO THE AMERICANS WITH DISABILITIES ACT (ADA) REQUIREMENTS AND THE ARCHITECTURAL ACCESS BOARD (AAB) REQUIREMENTS AT THE CONTRACTOR'S EXPENSE.
5. THE CONTRACTOR SHALL REMOVE AND RESET ALL SIGNS DISTURBED DURING CONSTRUCTION, IN CONFORMANCE WITH THE RIDOT STANDARD SPECIFICATIONS AND CONSTRUCTION STANDARDS.
6. AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.

## MAINTENANCE OF EXISTING FLOWS

1. FLOW IN ALL SANITARY SEWERS, COMBINED SEWERS AND DRAINS SHALL BE MAINTAINED AT ALL TIMES. CONTRACTOR SHALL PROVIDE BYPASS EQUIPMENT AS NECESSARY TO COMPLETE WORK. SEE SPECIFICATIONS.
2. THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY EQUIPMENT, PIPING, FITTINGS AND APPURTENANCES NECESSARY TO COMPLETE THIS CONTRACT.
3. THE CONTRACTOR SHALL INSTALL AND MAINTAIN ALL TEMPORARY BYPASS-LINES UNTIL THE MODIFICATIONS AND CONSTRUCTION ARE COMPLETE.

## EXCAVATION SUPPORT, DEWATERING

1. ALL CONSTRUCTION WORK SHALL BE PERFORMED IN THE DRY. THE CONTRACTOR SHALL PROVIDE, OPERATE AND MAINTAIN ALL PUMPS, DRAINS, WELL POINTS, SCREENS, OR OTHER FACILITIES NECESSARY TO CONTROL, COLLECT AND DISPOSE SURFACE AND SUBSURFACE WATER ENCOUNTERED IN THE PERFORMANCE OF THE WORK.
2. TRENCH/EXCAVATION DEWATERING MAY BE REQUIRED FOR THIS WORK; DISCHARGE OF FINES OR SEDIMENTS FROM DEWATERING OPERATIONS IS NOT PERMITTED. SEE SPECIFICATION AND STANDARD DETAILS FOR SILTATION BASIN/SEDIMENT CONTROL TRAP INSTALLATION/USAGE.
3. DISCHARGE FROM DEWATERING OPERATIONS SHALL NOT BE DIRECTLY DISCHARGED INTO THE COMBINED SEWER. ALL CONSTRUCTION DEWATERING SHALL HAVE SILT AND SEDIMENT REMOVED PRIOR TO DISCHARGE (SEE SPECIFICATIONS).

## SOIL EROSION AND SEDIMENTATION CONTROL

1. THE CONTRACTOR SHALL FOLLOW THE APPROVED SITE SOIL EROSION AND SEDIMENTATION CONTROL (SESC) PLAN AND DIRECTION OF THE ENGINEER WITH REGARD TO INSTALLATION, MAINTENANCE, AND REPAIR OF ALL SESC MEASURES ON THE PROJECT SITE FOR THE FULL DURATION OF THE CONSTRUCTION PERIOD. TEMPORARY SESC MEASURES MAY INCLUDE, BUT SHALL NOT BE LIMITED TO, CONSTRUCTION ENTRANCE PADS, COMPOST FILTER SOCKS, CATCH BASIN INSERTS, ETC.
2. ALL SESC MEASURES SHALL BE INSTALLED BY THE CONTRACTOR AND INSPECTED BY THE ENGINEER PRIOR TO THE START OF CONSTRUCTION. THE SESC MEASURES SHALL BE REGULARLY INSPECTED, CLEANED AND MAINTAINED THROUGHOUT THE DURATION OF CONSTRUCTION OPERATIONS IN ACCORDANCE WITH THE SESC PLAN. SESC MEASURES SHALL ALSO BE INSPECTED AND CLEANED AFTER ALL SIGNIFICANT STORM EVENTS AS STIPULATED BY THE SESC PLAN AND AT THE DIRECTION OF THE OWNER OR ENGINEER.
3. CONTRACTOR SHALL MAINTAIN AN ADEQUATE SUPPLY OF SESC MEASURE MATERIALS ON SITE TO BE INSTALLED IN AREAS WHERE EXISTING SESC MEASURES HAVE FAILED OR ARE NECESSARY AS DETERMINED BY THE ENGINEER. NO WORK OR STORAGE OF CONSTRUCTION EQUIPMENT WILL BE PERMITTED OUTSIDE THE LIMIT OF DISTURBANCE.
4. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER FOR REGULAR INSPECTION AND REPORTING REQUIREMENTS.
5. SESC MEASURES SHALL BE MAINTAINED UNTIL SITE WORK IS COMPLETE AND ALL EXPOSED SOILS ARE SATISFACTORILY STABILIZED. UPON PERMANENT STABILIZATION OF ALL DISTURBED SOILS, THE SESC MEASURES SHALL BE REMOVED AND PROPERLY DISPOSED, PROVIDE SESC MEASURES AT PERIMETERS OF ALL EXCAVATION AREAS, DISTURBED SURFACES AND AT ALL CATCH BASINS ADJACENT TO DISTURBED AREAS. PROVIDE COMPOST FILTER SOCKS IN ACCORDANCE WITH SPECIFICATION REQUIREMENTS AND AS SHOWN ON THE DETAIL DRAWINGS.
6. ALL MITIGATIVE FEATURES, FACILITIES AND SYSTEMS OF TREATMENT AND CONTROL THAT MAY BE INSTALLED OR USED SHALL BE PROPERLY MAINTAINED TO PREVENT HARM TO AREAS ADJACENT TO THE SITE.

## TREE PRESERVATION

1. PROTECT TREES WITHIN THE PUBLIC RIGHT-OF-WAY BY INSTALLING TREE PROTECTION AROUND TREES, AS INDICATED IN THE CONTRACT DRAWINGS.
2. PRIOR TO CONSTRUCTION DETERMINE REQUIRED CLEARANCES AND CONTRACT LICENSED ARBORIST TO PRUNE TREES.
3. BRANCHES OR LIMBS DAMAGED DURING CONSTRUCTION SHALL BE CUT BACK TO THE TRUNK OR A LATERAL BRANCH.
4. MAKE EVERY EFFORT TO MAINTAIN EXCAVATION ACTIVITIES OUTSIDE LIMITS OF THE TREE CANOPY.
5. ROOTS LARGER THAN 1.5" IN DIAMETER ENCOUNTERED IN EXCAVATIONS SHALL BE CUT OFF SQUARELY USING A SHARP ARBORIST SAW.
6. MAINTAIN STORAGE OF EQUIPMENT AND MATERIALS OUTSIDE THE DISTANCE OF THE RADIUS OF THE TREE CANOPY.

## SIDEWALK AND PAVEMENT RESTORATION

1. ALL EXISTING PAVEMENT DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED WITH TEMPORARY PAVEMENT AS DETAILED. TEMPORARY PAVEMENT SHALL BE INSTALLED WITHIN ALL DISTURBED PAVEMENT AREAS BY THE CLOSE OF WORK ON FRIDAY OF THE WEEK THE PAVEMENT WAS DISTURBED UNLESS OTHERWISE DIRECTED BY THE ENGINEER. AT NO TIME WILL DISTURBED PAVEMENT AREAS BE ALLOWED OVER WEEKENDS, HOLIDAYS, OR DURING SEVERE WEATHER CONDITIONS. TEMPORARY PAVEMENT SHALL REMAIN IN-PLACE FOR A MINIMUM PERIOD OF NINETY (90) CALENDAR DAYS AND ONE WINTER PRIOR TO INSTALLATION OF THE PERMANENT PAVEMENT TRENCH OR SURFACE RESTORATION.
2. ALL WALKS SHALL HAVE A CROWN OR CROSS-SLOPE OF 1/8" PER FOOT MINIMUM.
3. ALL PAVEMENT MARKINGS SHALL BE REPLACED IN KIND, OR IN ACCORDANCE WITH SPECIFICATIONS.



## Saccoccio & Associates, Inc.

1085 Park Avenue tel 401.942.7970  
Cranston, Rhode Island fax 401.942.7975  
02910

Consultant



## East Providence Police Substation

Pierce Memorial Field,  
201 Mercer Street East  
Providence RI, 02914

### Revision Schedule

| Revision Number | Revision Date |
|-----------------|---------------|
|-----------------|---------------|

## SHEET TITLE

# GENERAL NOTES

COPYRIGHT 2024  
THIS DRAWING IS THE PROPERTY OF SACCOCIO AND ASSOCIATES  
ARCHITECTS. ANY USE OR REPRODUCTION WITHOUT THE EXPRESSED  
WRITTEN CONSENT FROM THE ARCHITECT IS PROHIBITED.

DRAWN BY: AM JOB NUMBER: 10489

CHECKED BY: JML DATE: OCT 2025

# G0.3

ISSUED FOR CONSTRUCTION



**Saccocio & Associates, Inc.**  
 1085 Park Avenue Cranston, Rhode Island 02910  
 tel 401.942.7970 fax 401.942.7975

Consultant



Map 10;  
 (75)  
 "Agnes B."  
 Now  
 City of East Pr  
 145 T.  
 East Prov

**East Providence Police Substation**

Pierce Memorial Field,  
 201 Mercer Street East  
 Providence RI, 02914

| Revision Schedule |               |
|-------------------|---------------|
| Revision Number   | Revision Date |
|                   |               |

**SHEET TITLE**  
**EXISTING CONDITIONS PLAN**

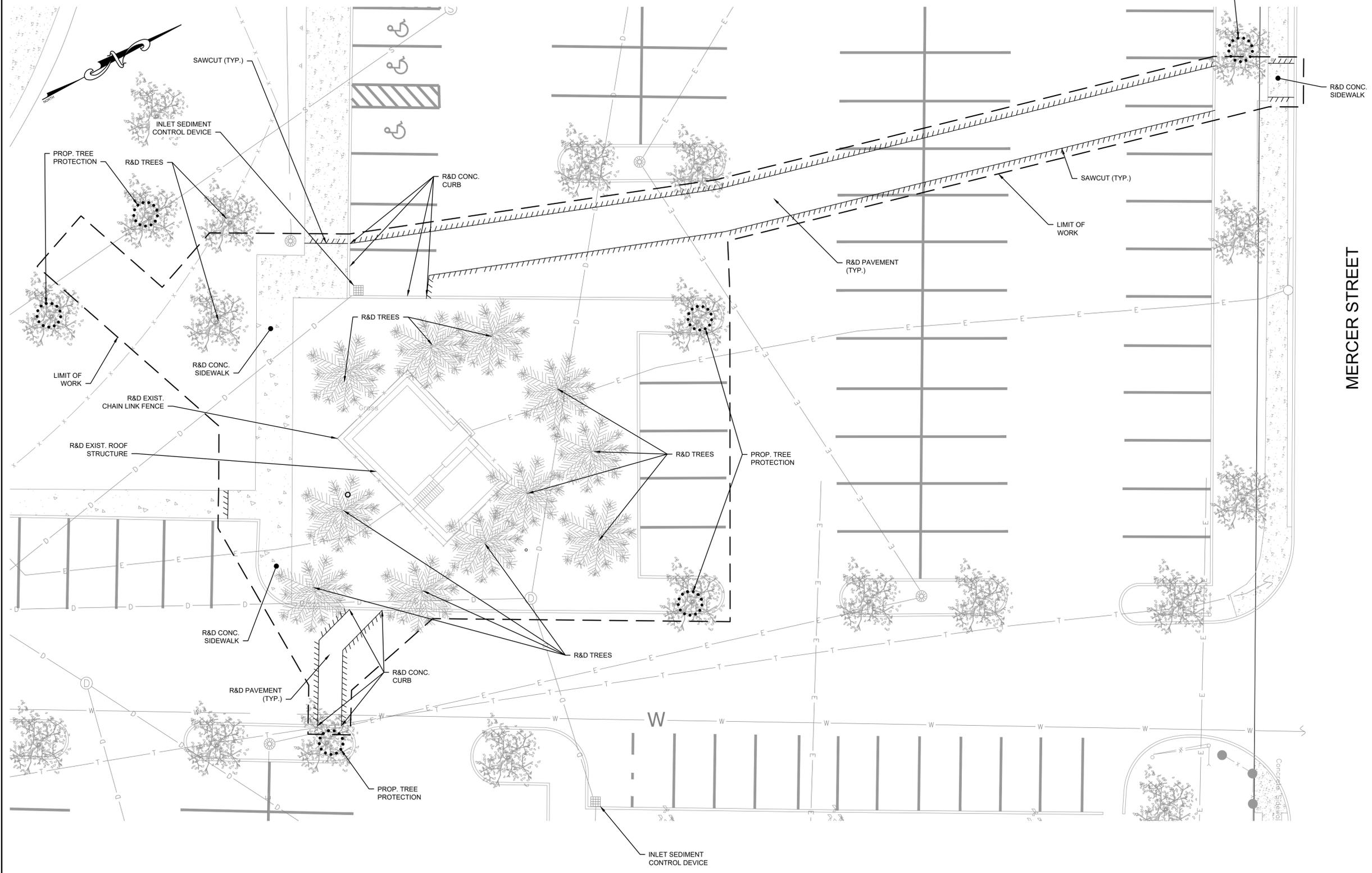
COPYRIGHT 2024  
 THIS DRAWING IS THE PROPERTY OF SACCOCIO AND ASSOCIATES ARCHITECTS. ANY USE OR REPRODUCTION WITHOUT THE EXPRESSED WRITTEN CONSENT FROM THE ARCHITECT IS PROHIBITED.

DRAWN BY: AM JOB NUMBER: 10489  
 CHECKED BY: JML DATE: OCT 2025

**C1.0**



ISSUED FOR CONSTRUCTION



MERCER STREET



**Saccoccio & Associates, Inc.**  
 1085 Park Avenue Cranston, Rhode Island 02910  
 tel 401.942.7970 fax 401.942.7975

Consultant



East Providence Police Substation

Pierce Memorial Field,  
 201 Mercer Street East  
 Providence RI, 02914

| Revision Schedule |               |
|-------------------|---------------|
| Revision Number   | Revision Date |
|                   |               |

SHEET TITLE  
**SITE PREPARATION PLAN**

COPYRIGHT 2024  
 THIS DRAWING IS THE PROPERTY OF SACCOCCHIO AND ASSOCIATES ARCHITECTS. ANY USE OR REPRODUCTION WITHOUT THE EXPRESSED WRITTEN CONSENT FROM THE ARCHITECT IS PROHIBITED.

DRAWN BY: AM JOB NUMBER: 10489  
 CHECKED BY: JML DATE: OCT 2025

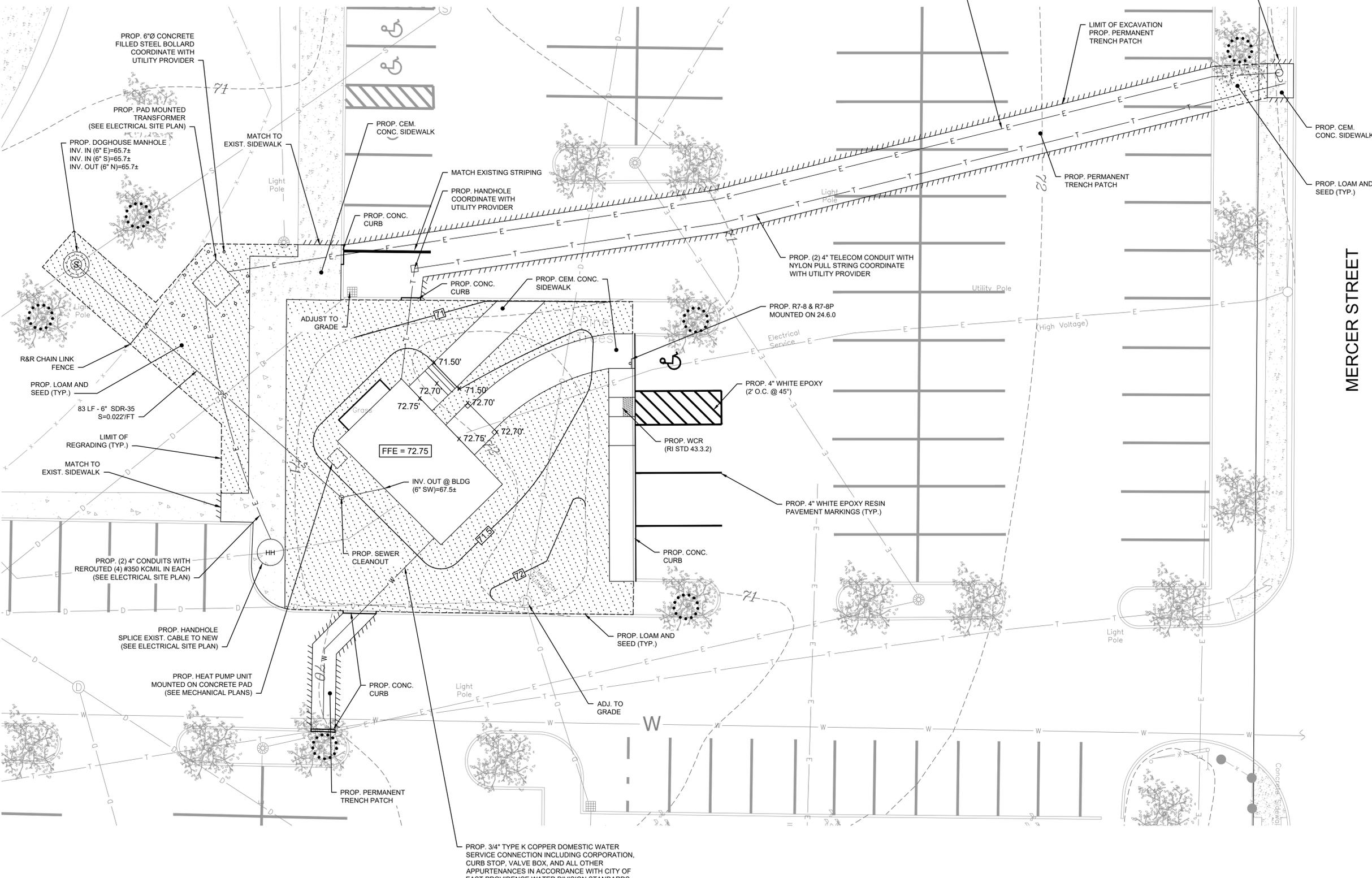
**C2.0**



ISSUED FOR CONSTRUCTION

**UTILITY SERVICE NOTES:**

1. WATER SERVICE TO BE COORDINATED WITH THE CITY OF EAST PROVIDENCE WATER DEPARTMENT. ALL WORK SHALL BE IN ACCORDANCE WITH THE IN ACCORDANCE WITH CITY OF EAST PROVIDENCE WATER DIVISION STANDARDS.
2. ELECTRIC SERVICE TO BE COORDINATED WITH RI ENERGY. ALL WORK SHALL BE IN ACCORDANCE WITH THE SUPPLEMENT TO SPECIFICATIONS FOR ELECTRICAL INSTALLATIONS, UNDERGROUND COMMERCIAL DISTRIBUTION (UCD) INSTALLATION AND RESPONSIBILITY GUIDE, ELECTRIC SYSTEM BULLETIN NO. 759B.
3. COMMUNICATION LINES TO BE COORDINATED WITH SERVICE PROVIDERS TO MEET THE NEED OF THE BUILDING.
4. ALL EXISTING DRAIN, SEWER, AND WATER CASTINGS SHALL BE ADJUSTED TO FINISH GRADE BY THE CONTRACTOR.
5. ALL PRIVATELY OWNED UTILITY CASTINGS SHALL BE ADJUSTED TO GRADE BY RESPECTIVE OWNER. CONTRACTOR TO COORDINATE WITH RESPECTIVE UTILITY COMPANIES.



MERCER STREET



**Saccocio & Associates, Inc.**  
 1085 Park Avenue Cranston, Rhode Island 02910  
 tel 401.942.7970 fax 401.942.7975

Consultant



**East Providence Police Substation**

Pierce Memorial Field,  
 201 Mercer Street East  
 Providence RI, 02914

| Revision Schedule |               |
|-------------------|---------------|
| Revision Number   | Revision Date |
|                   |               |

SHEET TITLE

**SITE PLAN**

COPYRIGHT 2024  
 THIS DRAWING IS THE PROPERTY OF SACCOCIO AND ASSOCIATES ARCHITECTS. ANY USE OR REPRODUCTION WITHOUT THE EXPRESSED WRITTEN CONSENT FROM THE ARCHITECT IS PROHIBITED.

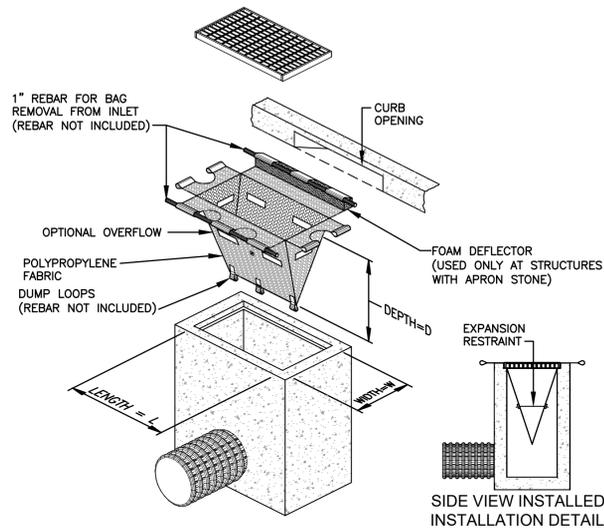
DRAWN BY: AM JOB NUMBER: 10489

CHECKED BY: JML DATE: OCT 2025

**C3.0**

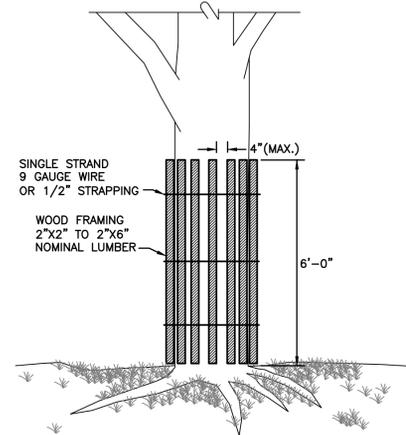


ISSUED FOR CONSTRUCTION



**INLET SEDIMENT CONTROL DEVICE  
(WITH OPTIONAL CURB DEFLECTOR)**

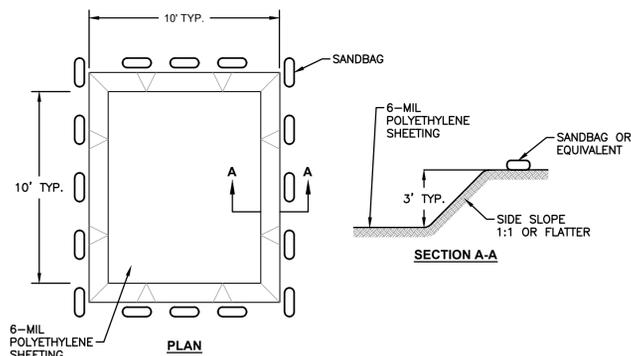
NOT TO SCALE



NOTE: SHALL BE IN ACCORDANCE WITH SECTION L.11 OF THE STANDARD SPECIFICATIONS.

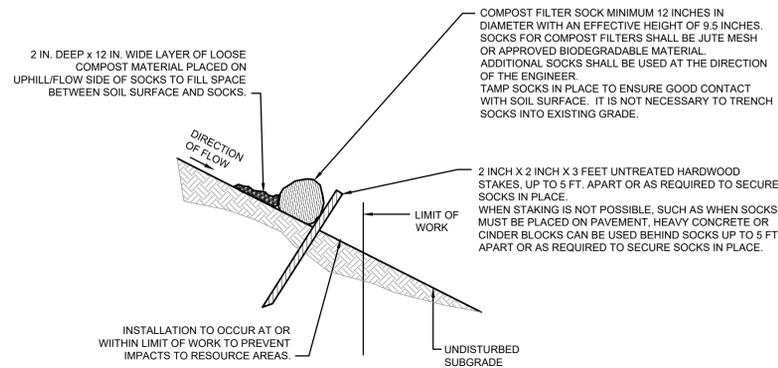
**TREE PROTECTION DEVICE**

NOT TO SCALE



**CONCRETE WASHOUT AREA DETAIL**

NOT TO SCALE

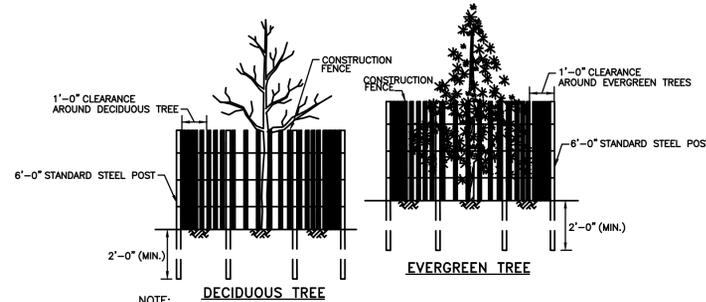


**NOTES:**

1. PROVIDE A MINIMUM SOCK DIAMETER OF 12 INCHES FOR SLOPES UP TO 50 FEET IN LENGTH WITH A SLOPE RATIO OF 3H:1V OR STEEPER. LONGER SLOPES OF 3H:1V MAY REQUIRE LARGER SOCK DIAMETER OR ADDITIONAL COURSING OF FILTER SOCKS TO CREATE A FILTER BERM. REFER TO MANUFACTURER'S RECOMMENDATIONS FOR SITUATIONS WITH LONGER OR STEEPER SLOPES.
2. INSTALL SOCKS ALONG CONTOURS AND PERPENDICULAR TO SHEET OR CONCENTRATED FLOW.
3. DO NOT INSTALL IN PERENNIAL, EPHEMERAL OR INTERMITTENT STREAMS.
4. CONFIGURE SOCKS AROUND EXISTING SITE FEATURES TO MINIMIZE SITE DISTURBANCE AND MAXIMIZE CAPTURE AREA OF STORMWATER RUN-OFF.

**COMPOST FILTER SOCK**

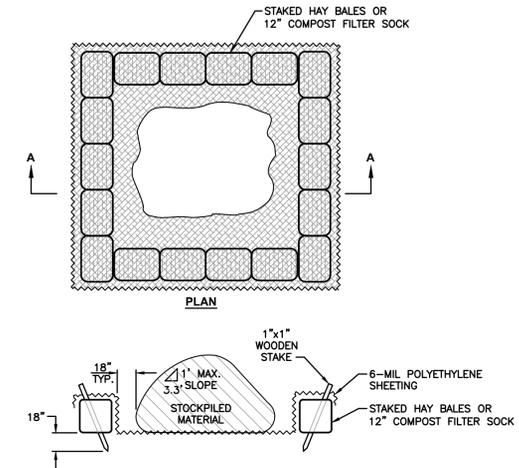
NOT TO SCALE



NOTE: SHALL BE IN ACCORDANCE WITH SECTION L.11 OF THE R.I. STANDARD SPECIFICATIONS.

**DRIP LINE TREE PROTECTION DEVICE FOR EXISTING TREES**

NOT TO SCALE

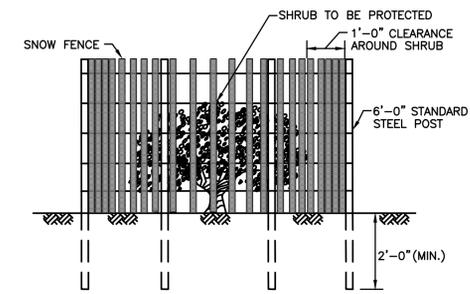


**SECTION A-A**

NOTE: DIMENSIONS OF STOCKPILE AREA MAY VARY DEPENDING ON QUANTITY OF EXCAVATED MATERIAL. AVOID OVERTOPPING OR SLOPES IN EXCESS OF 1:3.3.

**PLAN OF TEMPORARY STOCKPILED AREA**

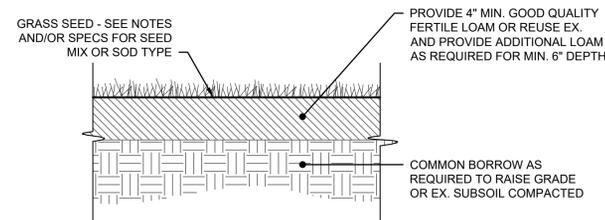
NOT TO SCALE



NOTE: SHALL BE IN ACCORDANCE WITH SECTION L.11 OF THE R.I. STANDARD SPECIFICATIONS.

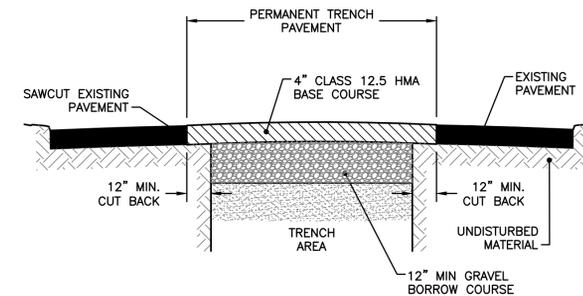
**SHRUB PROTECTION DEVICE**

NOT TO SCALE



**LOAM AND SEED**

NOT TO SCALE



**NOTES:**

1. MAXIMUM PAVEMENT THICKNESS PER COURSE NOT TO EXCEED 3 INCHES.
2. CONTRACTOR TO VARY PAVEMENT THICKNESS TO MAINTAIN A MINIMUM CROSS SECTIONAL SLOPE EQUALING 0.02 FT./FT.
3. CUT BACK DISTANCES SHALL BE AS DIRECTED BY THE ENGINEER, HOWEVER UNDER NO CIRCUMSTANCES LESS THAN THE MINIMUM INDICATED.

**PERMANENT TRENCH WIDTH PAVEMENT**

NOT TO SCALE



**Saccoccio & Associates, Inc.**

1085 Park Avenue tel 401.942.7970  
Cranston, Rhode Island fax 401.942.7975  
02910

Consultant



www.BETA-inc.com

**East Providence  
Police Substation**

Pierce Memorial Field,  
201 Mercer Street East  
Providence RI, 02914

| Revision Schedule |               |
|-------------------|---------------|
| Revision Number   | Revision Date |
|                   |               |

**SHEET TITLE**  
**CONSTRUCTION  
DETAILS NO.1**

COPYRIGHT 2024  
THIS DRAWING IS THE PROPERTY OF SACCOCCIO AND ASSOCIATES ARCHITECTS. ANY USE OR REPRODUCTION WITHOUT THE EXPRESSED WRITTEN CONSENT FROM THE ARCHITECT IS PROHIBITED.

DRAWN BY: AM JOB NUMBER: 10489

CHECKED BY: JML DATE: OCT 2025

**C4.0**

ISSUED FOR CONSTRUCTION



**Saccocio & Associates, Inc.**  
 1085 Park Avenue tel 401.942.7970  
 Cranston, Rhode Island fax 401.942.7975  
 02910

Consultant



**East Providence Police Substation**

Pierce Memorial Field,  
 201 Mercer Street East  
 Providence RI, 02914

| Revision Schedule |               |
|-------------------|---------------|
| Revision Number   | Revision Date |
|                   |               |

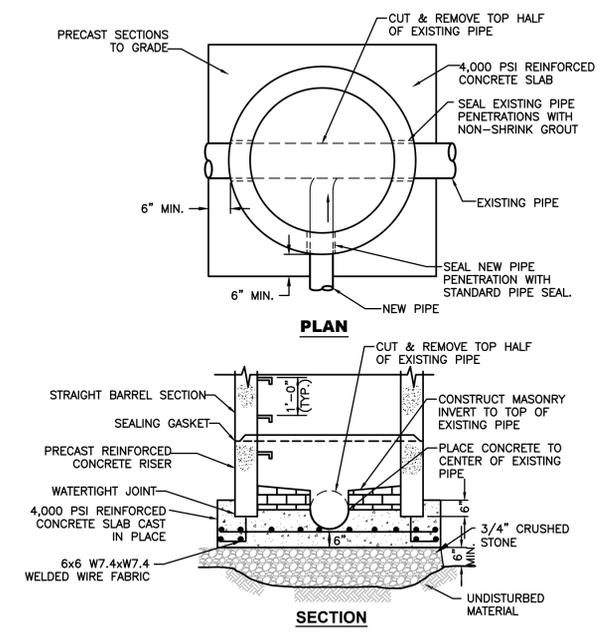
**SHEET TITLE**  
**CONSTRUCTION DETAILS NO.2**

COPYRIGHT 2024  
 THIS DRAWING IS THE PROPERTY OF SACCOCIO AND ASSOCIATES ARCHITECTS. ANY USE OR REPRODUCTION WITHOUT THE EXPRESSED WRITTEN CONSENT FROM THE ARCHITECT IS PROHIBITED.

DRAWN BY: AM JOB NUMBER: 10489  
 CHECKED BY: JML DATE: OCT 2025

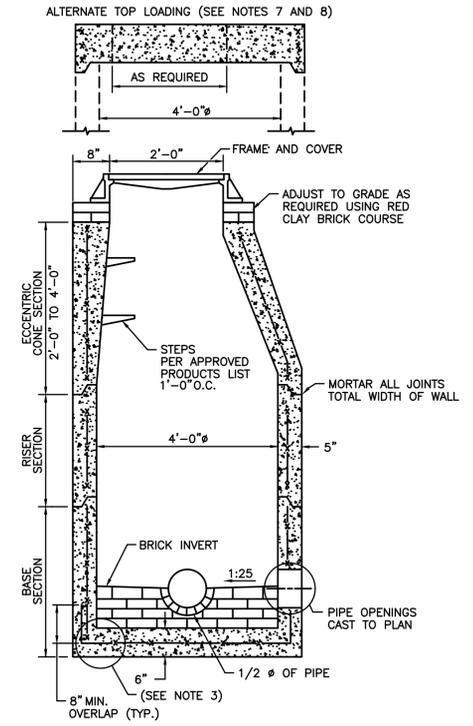
**C4.1**

ISSUED FOR CONSTRUCTION



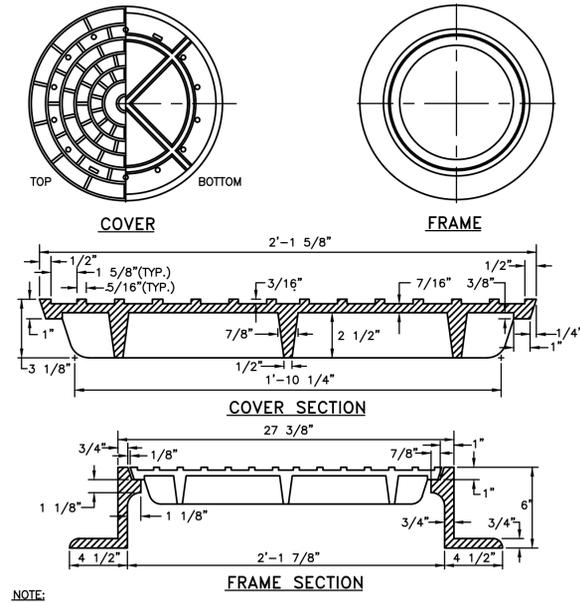
- NOTES:**
1. FOR MANHOLES IN LOCATIONS REQUIRING CONTROLLED DENSITY FILL, PAYMENT LIMITS SHALL BE A MAXIMUM OF 2.25 CY PER VERTICAL FOOT OF MANHOLE.
  2. SEE SPECIFICATION SECTION 02607 FOR MANHOLE COMPONENT REQUIREMENTS.
  3. SEE SPECIFICATION SECTION 03300 FOR CONCRETE REQUIREMENTS.
  4. CONSTRUCT TO SIZES (4' OR 5') AS INDICATED ON PLANS.

**TYPICAL "DOGHOUSE" MANHOLE OVER EXISTING PIPE**  
 NOT TO SCALE



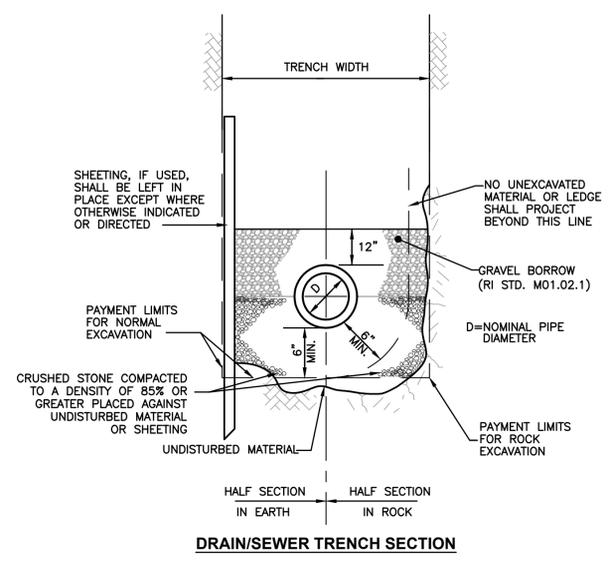
- NOTES:**
1. SHALL BE IN ACCORDANCE WITH SECTION 702 OF THE R.I. STANDARD SPECIFICATIONS.
  2. CIRCUMFERENTIAL STEEL REINFORCEMENT REQUIRED = 0.12 SQ. IN. / LIN. FT. MINIMUM.
  3. STEEL REINFORCEMENT FOR BASE SECTION BOTTOM SHALL BE A MINIMUM OF 0.12 SQ. IN./LIN. FT. (BOTH WAYS).
  4. ONE FOUR MONOLITHIC BASE SECTION.
  5. ANY NECESSARY ADJUSTMENTS DURING CONSTRUCTION WILL BE DONE BY SAW-CUTTING AND/OR CORING ONLY. NO JACKHAMMERS, HAMMERS AND CHISELS OR PNEUMATIC TOOLS WILL BE ALLOWED.
  6. STEPS SHALL CONFORM TO STD. 5.3.0 AND SHALL BE INSTALLED AT THE CASTING PLANT.
  7. ALTERNATE TOP SLAB IS STEEL REINFORCED TO MEET OR EXCEED H-25 LOADING (SEE STD. 4.7.2).
  8. ALTERNATE TOP SLAB IS ONLY FOR USE WHEN REDUCING SECTION DOES NOT FIT BECAUSE OF STRUCTURE DEPTH.
  9. REFER TO STD. 5.2.0 FOR MAXIMUM PIPE SIZES.

**PRECAST 4'-0" ROUND MANHOLE**  
 NOT TO SCALE

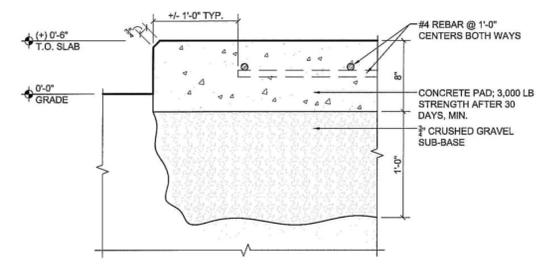


**NOTE:** FRAME AND COVER SHALL CONFORM TO SECTION M.04 OF THE R.I. STANDARD SPECIFICATIONS. LETTERING SHALL READ "SEWER" OR APPROVED EQUAL.

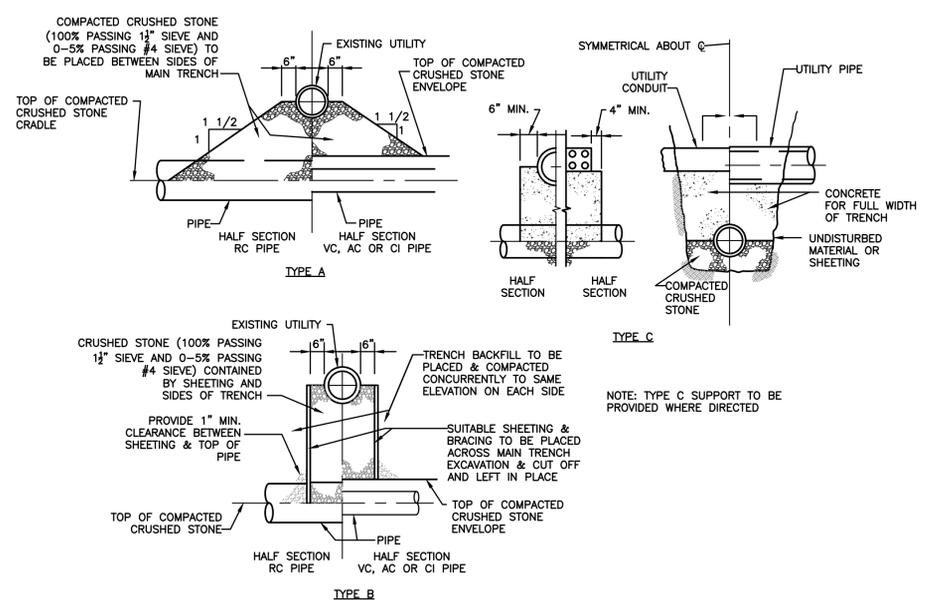
**ROUND FRAME AND COVER LIGHT-DUTY**  
 NOT TO SCALE



**DRAIN/SEWER TRENCH SECTION**



**HEAT PUMP UNIT PAD DETAIL**  
 NOT TO SCALE



**TYPICAL SUPPORTS FOR UTILITIES**  
 NOT TO SCALE



**Saccocio & Associates, Inc.**  
 1085 Park Avenue Cranston, Rhode Island 02910  
 tel 401.942.7970 fax 401.942.7975

Consultant



**East Providence Police Substation**

Pierce Memorial Field,  
 201 Mercer Street East  
 Providence RI, 02914

| Revision Schedule |               |
|-------------------|---------------|
| Revision Number   | Revision Date |

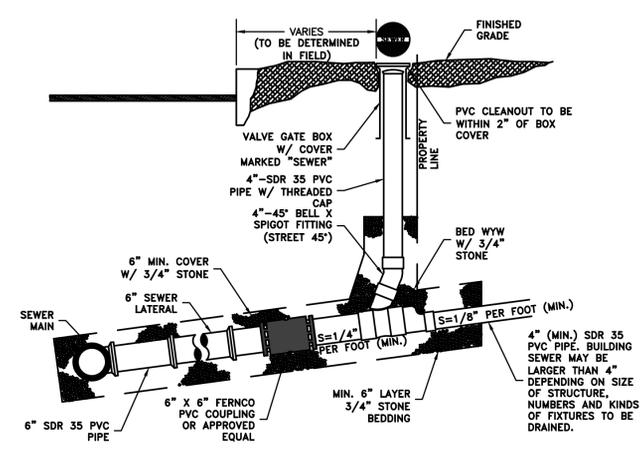
**SHEET TITLE**  
**CONSTRUCTION**  
**DETAILS NO.3**

COPYRIGHT 2024  
 THIS DRAWING IS THE PROPERTY OF SACCOCIO AND ASSOCIATES ARCHITECTS. ANY USE OR REPRODUCTION WITHOUT THE EXPRESSED WRITTEN CONSENT FROM THE ARCHITECT IS PROHIBITED.

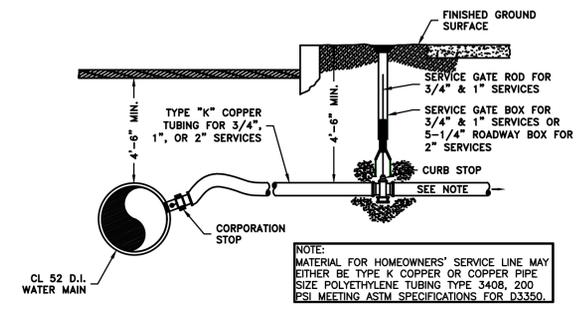
DRAWN BY: AM JOB NUMBER: 10489  
 CHECKED BY: JML DATE: OCT 2025

**C4.2**

ISSUED FOR CONSTRUCTION



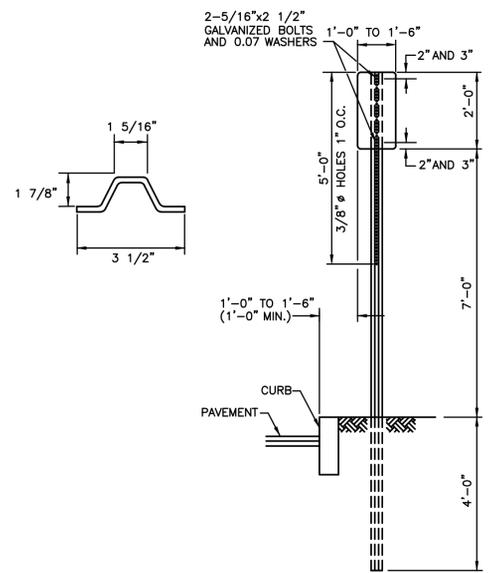
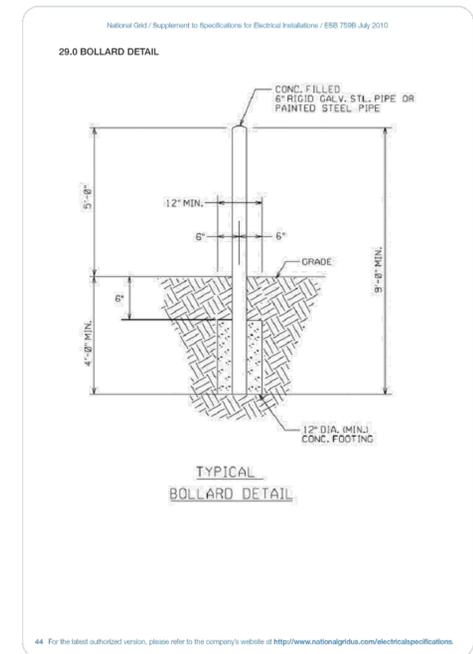
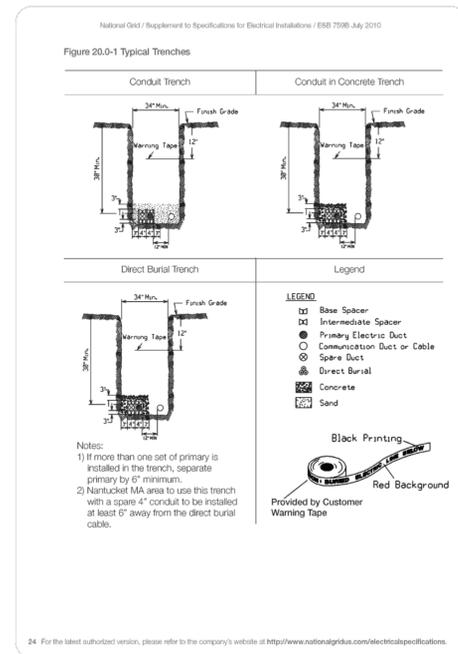
**SANITARY SEWER CONNECTION AND CLEANOUT**  
 NOT TO SCALE



NOTE: MATERIAL FOR HOMEOWNERS' SERVICE LINE MAY EITHER BE TYPE K COPPER OR COPPER PIPE SIZE POLYETHYLENE TUBING TYPE 3408, 200 PSI MEETING ASTM SPECIFICATIONS FOR D3350.

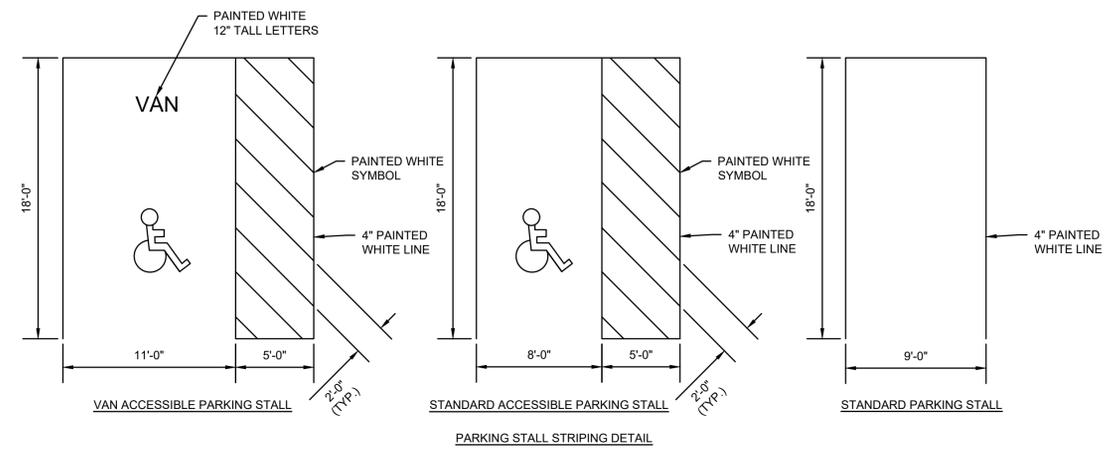
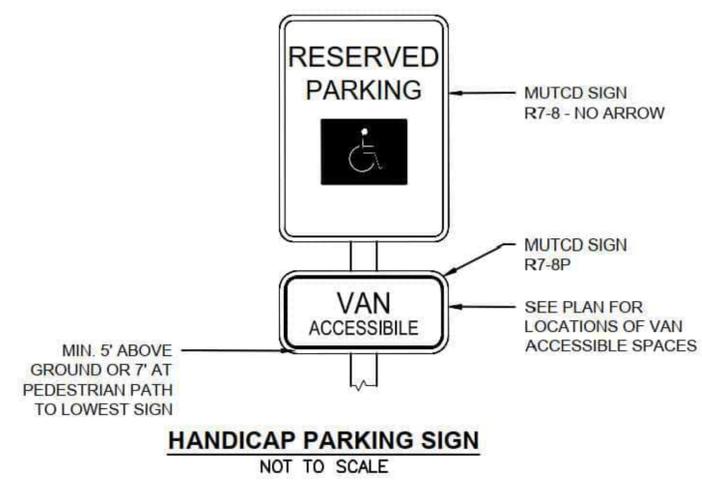
| SERVICE SIZE | MATERIAL      | CORPORATION   | CURB STOP   | VALVE BOX                                   |
|--------------|---------------|---|---|---|
| 3/4"         | TYPE K COPPER | FORD F1000-3 CC TAPER THREAD BY PACK JOINT OR EQUAL | FORD B44-333 BALL VALVE PACK JOINT BOTH ENDS OR EQUAL | SERVICE GATE ROD                            |
| 1"           | TYPE K COPPER | FORD F1000-4 CC TAPER THREAD BY PACK JOINT OR EQUAL | FORD B44-444 BALL VALVE PACK JOINT BOTH ENDS OR EQUAL | SERVICE GATE ROD                            |
| 2"           | TYPE K COPPER | FORD F81000-7 OR EQUAL PACK JOINT                   | FORD B44-777 BALL VALVE PACK JOINT BOTH ENDS OR EQUAL | S=1/4" ROADWAY BOX SLIP TYPE, AMERICAN MADE |

**TYPICAL WATER SERVICE CONNECTION FOR EAST PROVIDENCE CITY WATER ONLY (2" AND LESS)**  
 NOT TO SCALE

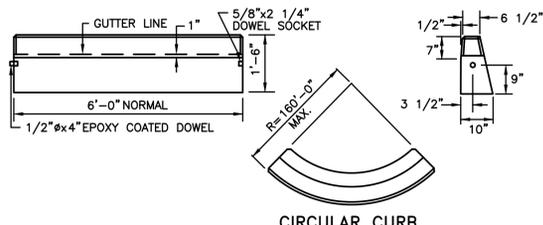


NOTES:  
 1. SHALL BE IN ACCORDANCE WITH SECTION T.15 OF THE STANDARD SPECIFICATIONS.  
 2. PARKING SIGNS SHALL BE SET AT AN ANGLE OF NOT LESS THAN 30° NOR MORE THAN 45° WITH A LINE PARALLEL TO FLOW OF TRAFFIC, 1'-6" (1'-0" MIN.) FROM EDGE OF CURB FACE.

**PARKING SIGN MOUNTING DETAIL**  
 NOT TO SCALE  
 R.I. STANDARD 24.6.0

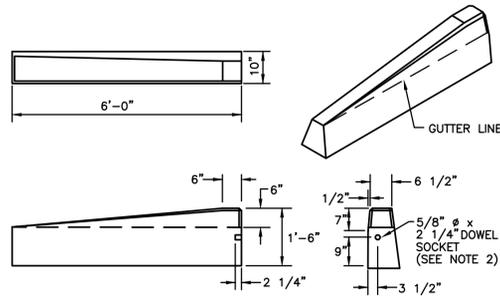


**PARKING STALL STRIPING DETAIL**



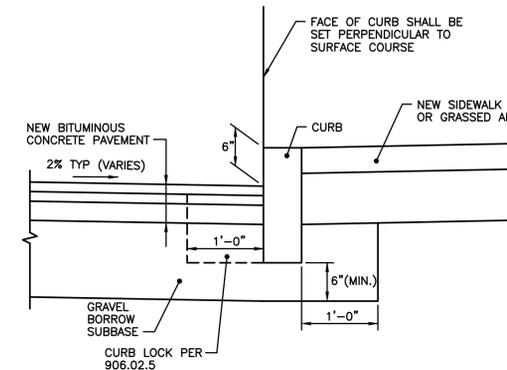
- CIRCULAR CURB**
- NOTES:
1. SHALL BE IN ACCORDANCE WITH SECTION 906 OF THE R.I. STANDARD SPECIFICATIONS.
  2. MINIMUM LENGTH OF STRAIGHT OR CIRCULAR FILLER PIECES TO BE 3'-0".
  3. EXPOSED SURFACES TO HAVE A SPONGE FLOAT FINISH.
  4. CIRCULAR CURB IS REQUIRED ON CURVES WITH RADIUS OF 160'-0" OR LESS. STRAIGHT CURB TO BE USED ON CURVES OF MORE THAN 160'-0" RADIUS.
  5. EXPOSED EDGES TO HAVE A 3/4" CHAMFER.

**PRECAST CONCRETE CURB**  
NOT TO SCALE



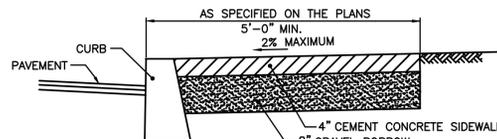
- 6'-0" PRECAST CONCRETE TRANSITION CURB**
- NOTES:
1. SHALL BE IN ACCORDANCE WITH SECTION 906 OF THE R.I. STANDARD SPECIFICATIONS.
  2. DRAWING SHOWS TRANSITION CURB FOR ONE DIRECTION. FOR OTHER DIRECTION USE OPPOSITE HAND AND INCLUDE A 1/2" x 4" EPOXY COATED DOWEL.
  3. EXPOSED SURFACES TO HAVE A SPONGE FLOAT FINISH.
  4. EXPOSED EDGES TO HAVE A 3/4" CHAMFER.

**6'-0" PRECAST CONCRETE TRANSITION CURB**  
NOT TO SCALE



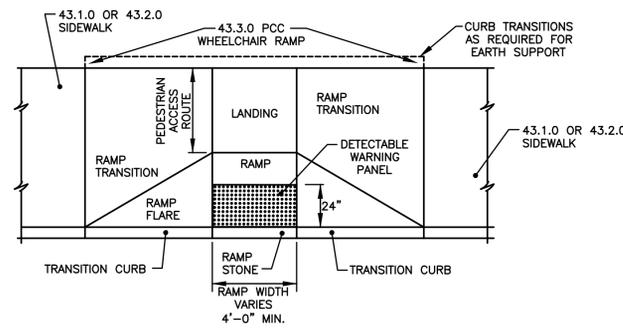
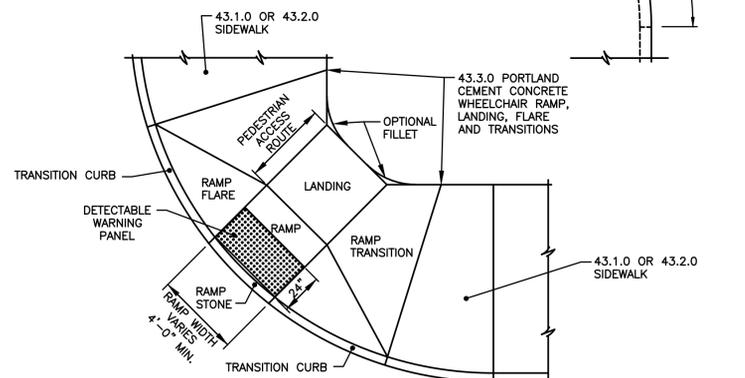
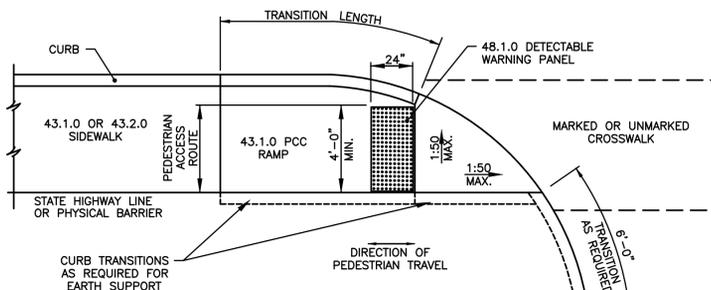
- CURB SETTING DETAIL**
- NOTES:
1. SHALL BE IN ACCORDANCE WITH SECTION 906 OF THE R.I. STANDARD SPECIFICATIONS.

**CURB SETTING DETAIL**  
NOT TO SCALE



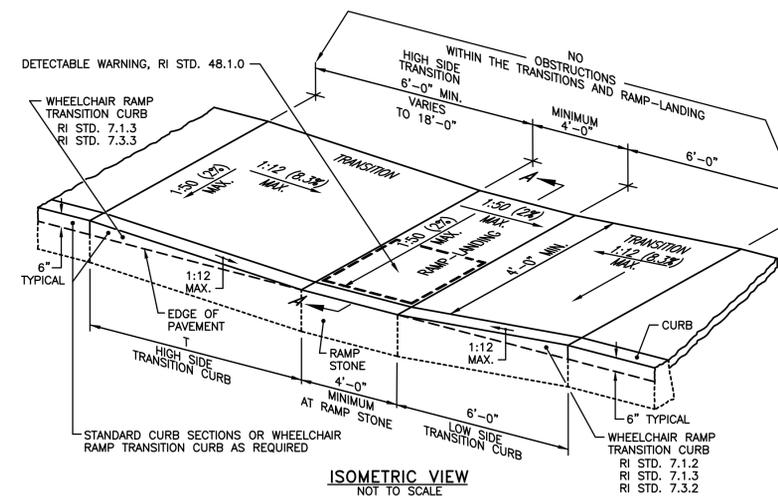
- CEMENT CONCRETE SIDEWALK**
- NOTES:
1. SHALL BE IN ACCORDANCE WITH SECTION 905 OF THE R.I. STANDARD SPECIFICATIONS.
  2. FOR CURB SETTING DETAIL REFERENCE STD. 7.6.0.

**CEMENT CONCRETE SIDEWALK**  
NOT TO SCALE

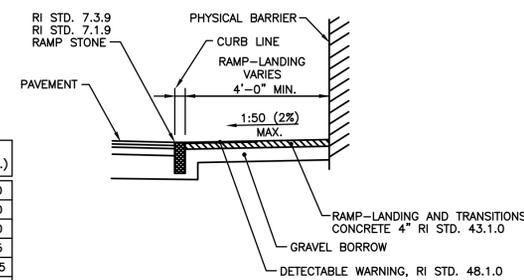


- DETECTABLE WARNING PANEL PLACEMENT**
- NOTE:
1. DETECTOR WARNING PANEL SHALL BE IN ACCORDANCE WITH SECTION 942 OF THE R.I. STANDARD SPECIFICATIONS; PANEL TO MATCH RAMP WIDTH.

**DETECTABLE WARNING PANEL PLACEMENT**  
NOT TO SCALE



**ISOMETRIC VIEW**  
NOT TO SCALE

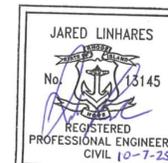


**SECTION A-A**  
NOT TO SCALE

| ROADWAY PROFILE GRADE | T (FT.) |
|-----------------------|---------|
| 0.00                  | 6.0     |
| 0.01                  | 7.0     |
| 0.02                  | 8.0     |
| 0.03                  | 9.5     |
| 0.04                  | 11.5    |
| 0.05                  | 15.0    |
| > 0.05                | 18.0    |

- RAMP-LANDING FOR NARROW SIDEWALK**
- NOTES:
1. THIS DETAIL MAY BE USED WHEN A PHYSICAL BARRIER IS PRESENT AND THERE IS INSUFFICIENT ROOM TO PROPERLY CONSTRUCT AN ADA ACCESSIBLE RAMP AND LANDING; A TECHNICAL FEASIBILITY FINDING IS REQUIRED.
  2. SHALL BE IN ACCORDANCE WITH SECTION 905 OF THE R.I. STANDARD SPECIFICATIONS.
  3. THE RAMP-LANDING AND TRANSITIONS SHALL BE FREE OF OBSTRUCTIONS.
  4. LOCATION OF THE RAMP-LANDING IS AS SHOWN ON THE CONTRACT DRAWINGS.
  5. AN UNOBSTRUCTED PEDESTRIAN ACCESS ROUTE (PATH OF TRAVEL) WITH A MINIMUM WIDTH OF 4'-0" SHALL BE MAINTAINED.
  6. THE ENTRANCE OF THE RAMP-LANDING SHALL BE FLUSH WITH THE PAVEMENT.
  7. MINIMUM LENGTH OF STRAIGHT OR CIRCULAR FILLER PIECES TO BE 3'-0" (GREATER LENGTHS PREFERRED).
  8. ALL REQUIRED CUTTING OF CURB PIECES TO BE PAID FOR UNDER COST OF CURB.
  9. DETECTABLE WARNINGS TO BE PAID FOR UNDER SECTION 942 OF THE R.I. STANDARD SPECIFICATIONS.

**RAMP-LANDING FOR NARROW SIDEWALK**  
NOT TO SCALE



**Saccoccio & Associates, Inc.**  
1085 Park Avenue  
Cranston, Rhode Island 02910  
tel 401.942.7970  
fax 401.942.7975

Consultant



**East Providence Police Substation**

Pierce Memorial Field,  
201 Mercer Street East  
Providence RI, 02914

| Revision Schedule |               |
|-------------------|---------------|
| Revision Number   | Revision Date |
|                   |               |

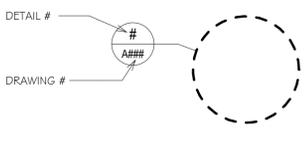
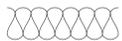
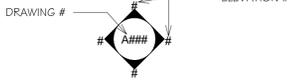
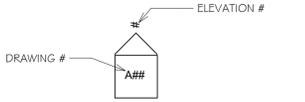
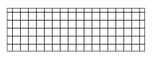
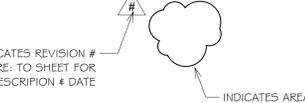
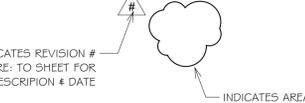
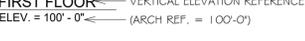
**SHEET TITLE**  
**CONSTRUCTION**  
**DETAILS NO.4**

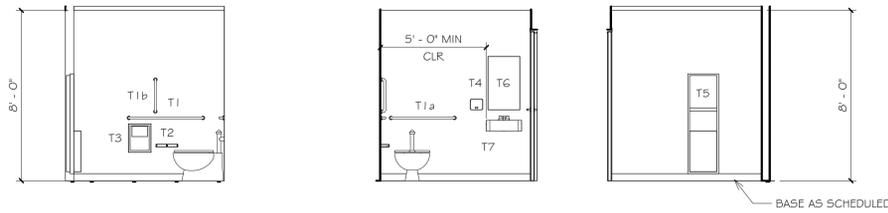
COPYRIGHT 2024  
THIS DRAWING IS THE PROPERTY OF SACCOCCIO AND ASSOCIATES ARCHITECTS. ANY USE OR REPRODUCTION WITHOUT THE EXPRESSED WRITTEN CONSENT FROM THE ARCHITECT IS PROHIBITED.

DRAWN BY: AM JOB NUMBER: 10489  
CHECKED BY: JML DATE: OCT 2025

**C4.3**

## ARCHITECTURAL SYMBOLS LEGEND

|   |                           |  |  |
|---|---------------------------|--|--|
| <p>DETAIL #<br/>DRAWING #</p>   | <p>DETAIL BOUNDARY</p>    |                               | <p>THERMAL AND/OR ACOUSTICAL BATT/BLANKET INSULATION</p> |
| <p>SECTION #<br/>DRAWING #</p>                                        | <p>SECTION MARK</p>       |                               | <p>EARTH</p>   |
| <p>DRAWING #</p>    | <p>INTERIOR ELEVATION</p> |                               | <p>CONCRETE</p>  |
| <p>DRAWING #</p>    | <p>EXTERIOR ELEVATION</p> |                               | <p>BRICK</p>   |
| <p>INDICATES FURNITURE / EQUIPMENT #</p>                               | <p>FF#E TAG</p>           |                               | <p>CONCRETE MASONRY UNITS</p>                            |
| <p>INDICATES KEYED MATERIAL RE: TO DWG FOR SCHEDULE</p>                | <p>MATERIAL TAG</p>       |                               | <p>RIGID INSULATION</p>                                  |
| <p>INDICATES REVISION # RE: TO SHEET FOR DESCRIPTION &amp; DATE</p>  | <p>REVISION TAG</p>       |                               | <p>PLYWOOD</p>   |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        |                               | <p>ROUGH WOOD</p>  |
| <p>INDICATES AREA OF REVISION</p>                                    | <p>REVISION TAG</p>       |                               | <p>GYPSTUM WALLBOARD</p>                                 |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        |                              | <p>STEEL</p>   |
| <p>FIRST FLOOR<br/>ELEV. = 100'-0" (ARCH REF. = 1 00'-0")</p>       | <p>ELEVATION MARK</p>     | <p>0' 2' 4' 8'</p>            | <p>GRAPHIC SCALE</p>                                     |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  | <p>NORTH ARROW</p>                                       |
| <p>INDICATES TRUE NORTH</p>   | <p>NORTH ARROW</p>        | <p>INDICATES TRUE NORTH</p>  |  |



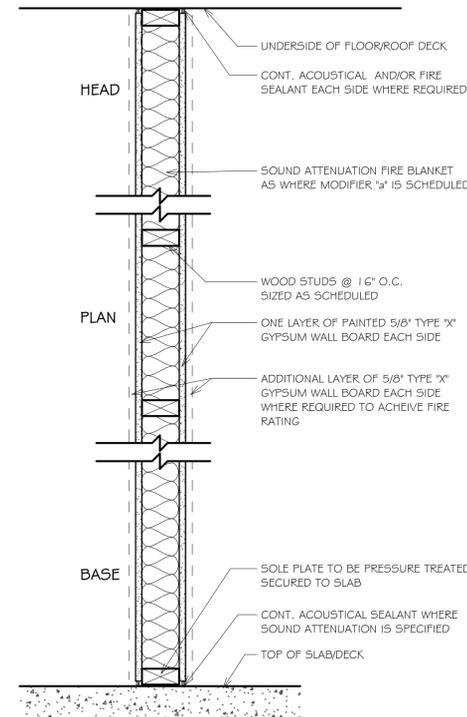
**1**  
ELEVATION  
1/4" = 1'-0"

**5**  
ELEVATION  
1/4" = 1'-0"

**6**  
ELEVATION  
1/4" = 1'-0"

**GENERAL WALL NOTES**

- SEE "MATERIAL MODIFIERS" FOR REQUIRED MODIFICATIONS TO THE DESIGNATED WALL TYPES.
- ALL FIRE RATED WALL ASSEMBLIES SHALL BE CONTINUOUS FROM THE FLOOR TO THE UNDERSIDE OF THE ROOF OR FLOOR DECK. INSTALL FIRE SAFING, CAULK, ETC. AS REQUIRED AT INTERSECTIONS OF FIRE-RATED WALLS AND ALL STRUCTURAL OR NON-STRUCTURAL ELEMENTS. FILL SPACES BETWEEN DECK FLUTES AND TOP OF WALLS TO ACQUIRE THE CONTINUOUS DESIGNATED FIRE RATING.
- UNLESS NOTED OTHERWISE DIMENSIONS TO MASONRY WALLS ARE TO THE WALL FACE AND DIMENSIONS TO STEEL STUD WALLS ARE TO THE WALL CENTER.
- UNLESS SPECIFICALLY NOTED OTHERWISE, ALL WALLS SHALL GO FULL HEIGHT TO THE UNDERSIDE OF THE FLOOR/ROOF DECK ABOVE.
- ALL WALLS SHALL BE ADEQUATELY BRACED BACK TO THE STRUCTURE ABOVE. SEE DETAIL THIS SHEET AND SPECIFICATIONS FOR MORE INFORMATION ON WALL BRACING.
- ALL STEEL STUD WALLS THAT CONTINUE TO THE UNDERSIDE OF DECK SHALL HAVE DEFLECTION TRACKS AS REQUIRED.
- SUBSTITUTE CEMENTITIOUS BACKER BOARD AS BACK UP BEHIND ALL AREAS WHERE CERAMIC TILE OR STONE IS SCHEDULED IN LIEU OF GWB OR OTHER SPECIFIED MATERIAL. THIS INCLUDES WALLS THAT DO NOT SHOW A MODIFIER FOR CEMENTITIOUS BACKER BOARD, BUT ARE SCHEDULED WITH TILE.
- SUBSTITUTE 5/8" MOISTURE RESISTANT GWB IN LIEU OF STANDARD 5/8" GWB AT ALL "WET" WALLS NOT SCHEDULED TO RECEIVE TILE, INCLUDING BEHIND WATER CLOSETS, URINALS, LAVATORIES, MOP/UTILITY SINKS, ABOVE/AROUND SHOWER ENCLOSURES, ETC.
- ALL EXPOSED CORNERS OF CMU WALLS SHALL HAVE A 1" RADIUS.
- UNLESS NOTED OTHERWISE, ALL OUTSIDE CORNERS OF GWB WALLS AND UNCASED OPENINGS SHALL RECEIVE CORNER GUARDS AS SPECIFIED.
- ALL WOOD BLOCKING IS TO BE FIRE-RESISTANT.
- ALL WOOD COMING IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED.
- PROVIDE REQUIRED FIRE-RETARDANT WOOD BLOCKING WITHIN WALLS, FLOORS AND CEILINGS FOR PROPER INSTALLATION OF ALL WALL, FLOOR AND CEILING MOUNTED MARKER BOARDS, TELEVISIONS/MONITORS, PROJECTOR SCREENS, WALL CABINETS, RESTROOM AND KITCHEN ACCESSORIES AND CASEWORK, TRIM SUCH AS CHAIR RAILS/CROWN MOLDING/BASE/CASINGS/ETC., MECHANICAL (including tin tube radiation), ELECTRICAL, ELECTRONIC AND OTHER EQUIPMENT. ALSO SEE SPECIFICATIONS FOR OTHER BLOCKING REQUIREMENTS.
- UNLESS NOTED OTHERWISE PROVIDE CONTROL JOINT TYPES AND SPACING AS SPECIFIED AND ACCORDING TO EACH MATERIAL MANUFACTURERS RECOMMENDATIONS. LOCATE JOINTS AT DOOR FRAME JAMBS WHERE POSSIBLE.
- ANY WALL NOT HAVING A WALL-TYPE TAG SHALL BE CONSIDERED TO BE AT A MINIMUM 3 5/8" STEEL STUDS @ 16" OC WITH 5/8" TYPE "X" GWB ON EACH SIDE. NOTIFY THE ARCHITECT PRIOR TO CONSTRUCTING ANY UNDESIGNATED WALL.
- ALL WALL SURFACES WITHIN ELECTRIC/DATAMECHANICAL ROOMS HAVING PANELS/CONTROLS/ETC. INSTALLED ON THEM SHALL HAVE PAINTED 5/8" FIRE-TREATED PLYWOOD INSTALLED OVER THE STUDS IN LIEU OF SHEETROCK, UNLESS THE WALL IS FIRE RATED, IN WHICH CASE THE PLYWOOD SHALL BE INSTALLED OVER THE REQUIRED GWB TO KEEP THE RATING. WHERE A WALL IS CMU THE FIRE TREATED PLYWOOD SHALL BE INSTALLED OVER 7/8" METAL FURRING @ 16" OC VERTICALLY.

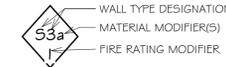


**W4** 2x4 NOMINAL WOOD STUDS @ 16"oc, 1 LAYER 5/8" GWB TYPE "X" EACH SIDE. TOTAL WALL THICKNESS = 4 3/4".

**WALL TYPES**  
1 1/2" = 1'-0"

| ADA MOUNTING HEIGHTS |                    |                       |                                    |
|----------------------|--------------------|-----------------------|------------------------------------|
| FE CABINET           | SINK & ACCESSORIES | DISPENSERS / DISPOSAL | TOILET - ACCESSIBLE WITH GRAB BARS |
|                      |                    |                       |                                    |
| Front View           | Side View          | Side View             | Front View                         |

**WALL TAG LEGEND**



**MATERIAL MODIFIERS (also see general wall notes)**

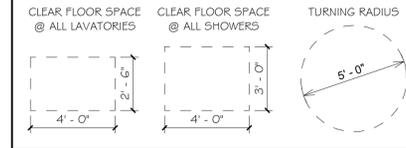
- "A" = FILL STUD CAVITY FULL HEIGHT WITH SOUND ATTENUATION BATTING. WALL ASSEMBLIES HAVING THIS MODIFIER SHALL BE CONTINUOUS FROM THE FLOOR TO THE UNDERSIDE OF THE ROOF OR FLOOR DECK ABOVE. PROVIDE CAULKING/SEALANT AS REQUIRED FOR CONTINUOUS MEMBRANE. ELECTRICAL OUTLETS IN ACOUSTICAL WALLS SHALL NOT BE BACK-TO-BACK.
- "B" = OMIT GWB ON ONE SIDE.
- "C" = SUBSTITUTE CEMENTITIOUS BACKER BOARD AS BACK UP BEHIND ALL AREAS WHERE CERAMIC TILE AND/OR STONE IS SCHEDULED IN LIEU OF GWB OR OTHER SPECIFIED MATERIAL.
- "D" = SUBSTITUTE 5/8" MOISTURE RESISTANT GWB IN LIEU OF STANDARD GWB TO MOISTURE PRONE SIDE OF WALLS.
- "E" = SUBSTITUTE 5/8" ABUSE RESISTANT GWB (ALSO TO BE FIRE RATED WHERE DESIGNATED AS SUCH) IN LIEU OF STANDARD 5/8" GWB ON BOTH SIDES UNLESS NOTED OTHERWISE.
- "F" = ADD 7/8" METAL FURRING VERTICALLY @ 16" OC AND 5/8" GWB TO DESIGNATED SIDE OF WALL. PROVIDE 5/8" FIRE-TREATED PLYWOOD IN LIEU OF THE GWB WITHIN ELECTRIC/DATAMECH ROOMS WHERE PANELS/CONTROLS/ETC. WILL BE INSTALLED. SEE PLANS FOR DESIGNATION.
- "G" = PARTITION TO BE A SMOKE ENCLOSURE AND SHALL BE COMPLETELY SEALED WITH AN APPROVED SEALANT AT ENTIRE PERIMETER INCLUDING THE INTERSECTIONS OF ALL WALLS, FLOOR/ROOF DECKS, ETC.
- "H" = PROVIDE A LEVEL 5 FINISH.

**FIRE RATING MODIFIERS (also see general wall notes)**

- "1" = WALL TO HAVE A MINIMUM OF ONE HOUR FIRE RATING. UL DESIGN #U425 WHERE STEEL STUDS ARE USED. UL DESIGN #U415 SYSTEM "A" WHERE 2 1/2" C-H SHAPED STEEL STUDS ARE USED. UL DESIGN #U905 WHERE 8" NOMINAL CMU IS USED. UL DESIGN #U906 WHERE 6" NOMINAL CMU IS USED.
- "2" = WALL TO HAVE A MINIMUM OF TWO HOUR FIRE RATING. UL DESIGN #U425 WHERE STEEL STUDS ARE USED. UL DESIGN #U415 SYSTEM "B" WHERE 2 1/2" C-H SHAPED STEEL STUDS ARE USED. UL DESIGN #U905 WHERE 8" NOMINAL CMU IS USED. UL DESIGN #U906 WHERE 6" NOMINAL CMU IS USED.

**ACCESSORY SCHEDULE**

- T1 - 42" GRAB BAR (NOT USED)
- T1a - 36" GRAB BAR
- T1b - 18" GRAB BAR
- T1c - 12" GRAB BAR (NOT USED)
- T1d - 24" GRAB BAR (NOT USED)
- T1e - HORIZONTAL TWO-WALL BAR (SHOWER) (NOT USED)
- T2 - TOILET PAPER HOLDER
- T3 - SANITARY NAPKIN DISPOSAL
- T4 - SOAP DISPENSER
- T4a - SOAP DISPENSER (FOR SHOWER) (NOT USED)
- T5 - FULLY RECESSED PAPER TOWEL DISPOSAL/DISPENSER (LARGE)
- T5a - FULLY RECESSED PAPER TOWEL DISPENSER (NOT USED)
- T5b - SURFACE-MOUNTED PAPER TOWEL DISPENSER (NOT USED)
- T5c - ELECTRIC HAND DRYER (NOT USED)
- T5d - FULL RECESSED PAPER TOWEL DISPOSAL/DISPENSER (SMALL) (NOT USED)
- T6 - MIRROR 18" x 30"
- T7 - ADA PIPE COVER
- T8 - SANITARY NAPKIN DISPENSER (NOT USED)
- T9 - SHOWER CURTAIN AND ROD (NOT USED)
- T9a - FOLD UP SHOWER SEAT (NOT USED)
- T10 - FIRE EXTINGUISHER CABINET (SEMI-RECESSED)
- T11 - COAT/ROBE HOOKS
- T12 - BABY CHANGING STATION (NOT USED)
- T13 - MOP HOLDER (NOT USED)



**GENERAL NOTES**  
**THE CONTRACTOR'S SHALL:**

- UNDERSTAND THAT THESE GENERAL NOTES PERTAIN TO THE ENTIRE SET OF DRAWINGS. SEE NOTES ON OTHER DRAWINGS THAT ARE MORE SPECIFIC TO THE INDIVIDUAL TASKS OF THE PROJECT.
- UNDERSTAND THAT THE TERM "PROVIDE" AS LISTED ON THE ARCHITECTURAL DRAWINGS SHALL MEAN "FURNISH AND INSTALL".
- UNDERSTAND THAT UNLESS SPECIFICALLY NOTED AS "PROVIDED BY OTHERS" OR "PROVIDED BY OWNER", ALL WORK IN THESE CONTRACT DOCUMENTS IS TO BE PERFORMED BY THE GENERAL CONTRACTOR AND/OR THEIR SUB CONTRACTORS.
- VISIT THE JOB SITE AND FAMILIARIZE THEMSELVES COMPLETELY WITH ALL EXISTING CONDITIONS RELATIVE TO THE NEW WORK CALLED FOR ON THE DRAWINGS AND SPECIFICATIONS. NO COMPENSATION FOR EXTRA WORK ON BEHALF OF THE CONTRACTOR WILL BE CONSIDERED THAT COULD HAVE BEEN DETERMINED BY VISUAL OBSERVATION PRIOR TO BIDDING.
- UNDERSTAND THAT THESE DRAWINGS SHALL NOT BE SCALED FOR CONSTRUCTION PURPOSES. IF ANY DIMENSION IS INADVERTENTLY OMITTED, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT AND THE CORRECT DIMENSIONS WILL BE RETURNED AS REQUIRED.
- UNDERSTAND THAT THE TERM "MATCH EXISTING" AS LISTED ON THESE DRAWINGS SHALL MEAN THAT ALL WORK TO BE PERFORMED MUST BE OF SIMILAR MATERIALS, CONSTRUCTION AND FINISHED TO THE LINES OF ADJACENT WORK IN ALL RESPECTS.
- BE RESPONSIBLE FOR ALL CUTTING, DRILLING, FILLING, PATCHING AND/OR REPAIRING OF EXISTING WALLS, FLOORS, CEILINGS, ROOFS, AND ALL OTHER BUILDING ELEMENTS AS REQUIRED FOR THE INSTALLATION OF ALL NEW MECHANICAL, MECHANICAL PIPING, ELECTRICAL AND PLUMBING WORK IN THE EXISTING BUILDING. (VERIFY ALL CONDITIONS AT THE SITE).
- PATCH AND REPAIR ALL WALLS, FLOORS, CEILINGS, ROOFS AND ALL OTHER BUILDING AND SITE ELEMENTS IN ALL AREAS AFFECTED BY DEMOLITION WORK FROM ALL TRADES. REFER TO MEP, STRUCTURAL AND ALL OTHER DRAWINGS FOR LOCATIONS OF EXISTING PIPING, WIRING AND ALL OTHER ELEMENTS THAT WILL BE REMOVED LEAVING BEHIND HOLES/PENETRATIONS/ETC. THAT WILL REQUIRE WORK/REPAIR. ALL WORK TO BE PERFORMED MUST BE OF SIMILAR MATERIALS, CONSTRUCTION AND FINISHED TO THE LINES OF ADJACENT WORK IN ALL RESPECTS.
- COORDINATE ALL MECHANICAL, PLUMBING, FIRE PROTECTION, ELECTRICAL, FIRE ALARM CIVIL, AND ALL OTHER WORK INCLUDED IN THIS CONTRACT, WITH THE ARCHITECTURAL DRAWINGS PRIOR TO PROCEEDING WITH THE NEW WORK IN ALL AREAS.
- PROVIDE DUST PARTITIONS AS REQUIRED TO KEEP AREAS OUTSIDE OF SCOPE FREE OF DIRT AND DUST. THE GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR CLEANING ANY AREAS LEFT UNPROTECTED.
- BE RESPONSIBLE TO CLEAN THE WORK AREA AT THE END OF EACH WORK DAY. ALL TRASH AND DEBRIS TO BE REMOVED FROM THE BUILDING.
- SUBMIT M.E.P. COORDINATION DRAWINGS TO THE ARCHITECT FOR REVIEW OF LOCATIONS OF ALL SYSTEMS TO AVOID CONFLICTS AND COORDINATE LOCATIONS OF ALL DEVICES AND LIGHTING.
- PROVIDE REQUIRED FIRE-RETARDANT WOOD BLOCKING WITHIN WALLS, FLOORS AND CEILINGS FOR PROPER INSTALLATION OF ALL WALL, FLOOR AND CEILING MOUNTED MARKER BOARDS, TELEVISIONS/MONITORS, PROJECTOR SCREENS, WALL CABINETS, RESTROOM AND KITCHEN ACCESSORIES AND CASEWORK, TRIM SUCH AS CHAIR RAILS/CROWN MOLDING/BASE/CASINGS/ETC., ELECTRICAL AND OTHER EQUIPMENT. ALSO SEE SPECIFICATIONS FOR OTHER BLOCKING REQUIREMENTS.
- UNDERSTAND THAT UNLESS NOTED OTHERWISE, THE EXISTING BUILDING STRUCTURE IS AS FOLLOWS: ROOF - XXXX, FLOORS - XXXX, EXTERIOR WALLS - XXXX, FOUNDATION - XXXX. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION/DRAWINGS INCLUDED FOR THIS PROJECT.



**Saccoccio & Associates, Inc.**

1085 Park Avenue tel 401.942.7970  
Cranston, Rhode Island fax 401.942.7975  
02910

Consultant

**East Providence Police Substation**

**Pierce Memorial Field,  
201 Mercer Street East  
Providence RI, 02914**

**Revision Schedule**

| Revision Number | Revision Date |
|-----------------|---------------|
|                 |               |

**SHEET TITLE**  
**GENERAL MOUNTING HEIGHTS, GENERAL NOTES**

COPYRIGHT 2024  
THIS DRAWING IS THE PROPERTY OF SACCOCCHIO AND ASSOCIATES ARCHITECTS. ANY USE OR REPRODUCTION WITHOUT THE EXPRESSED WRITTEN CONSENT FROM THE ARCHITECT IS PROHIBITED.

DRAWN BY: JMP JOB NUMBER: 22064

CHECKED BY: MS DATE: 10-7-25

**G1.1**

ISSUED FOR CONSTRUCTION



**Saccoccio & Associates, Inc.**  
 1085 Park Avenue tel 401.942.7970  
 Cranston, Rhode Island fax 401.942.7975  
 02910

Consultant

**East Providence  
 Police Substation**

Pierce Memorial Field,  
 201 Mercer Street East  
 Providence RI, 02914

Revision Schedule

| Revision Number | Revision Date |
|-----------------|---------------|
|                 |               |

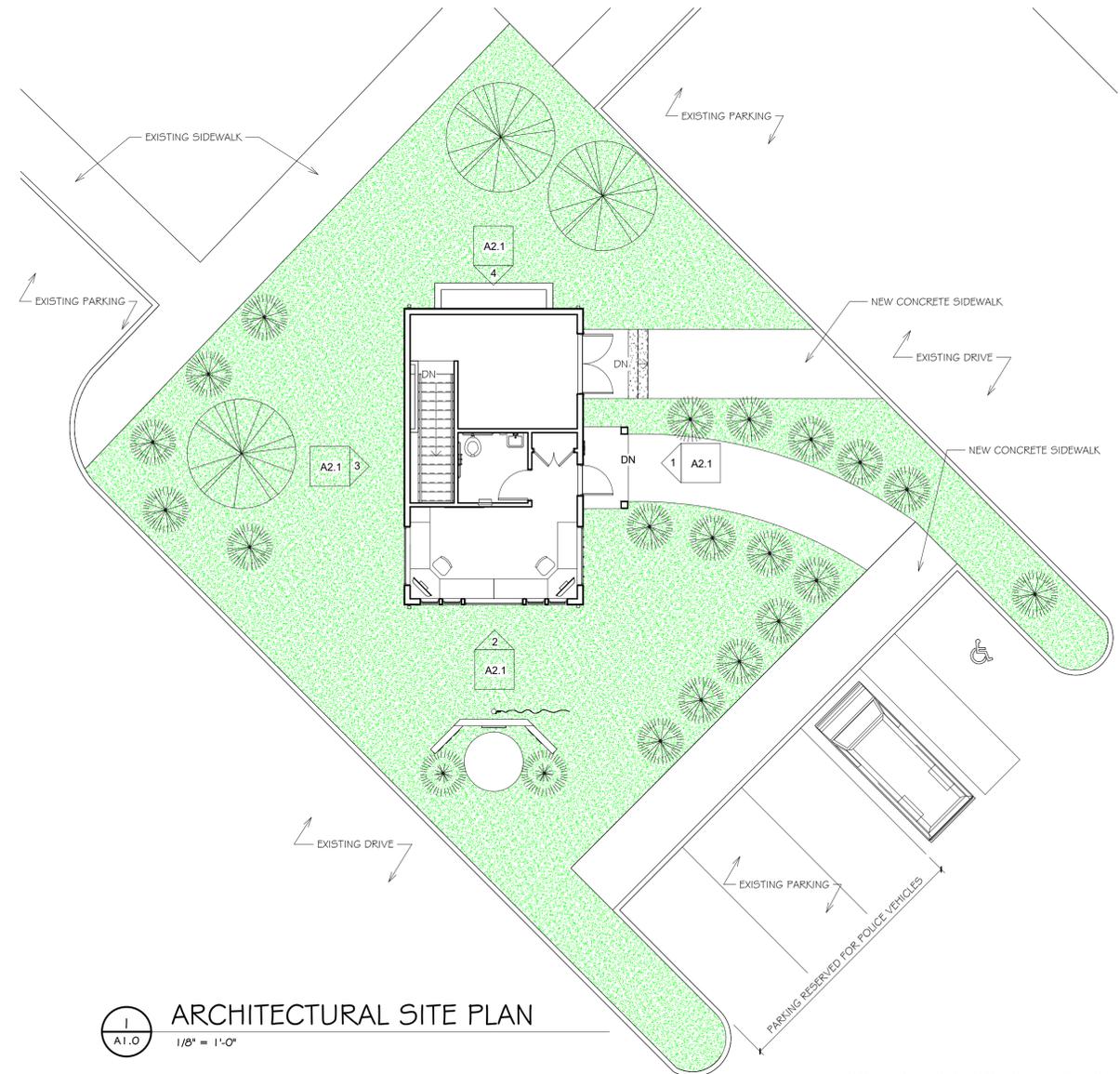
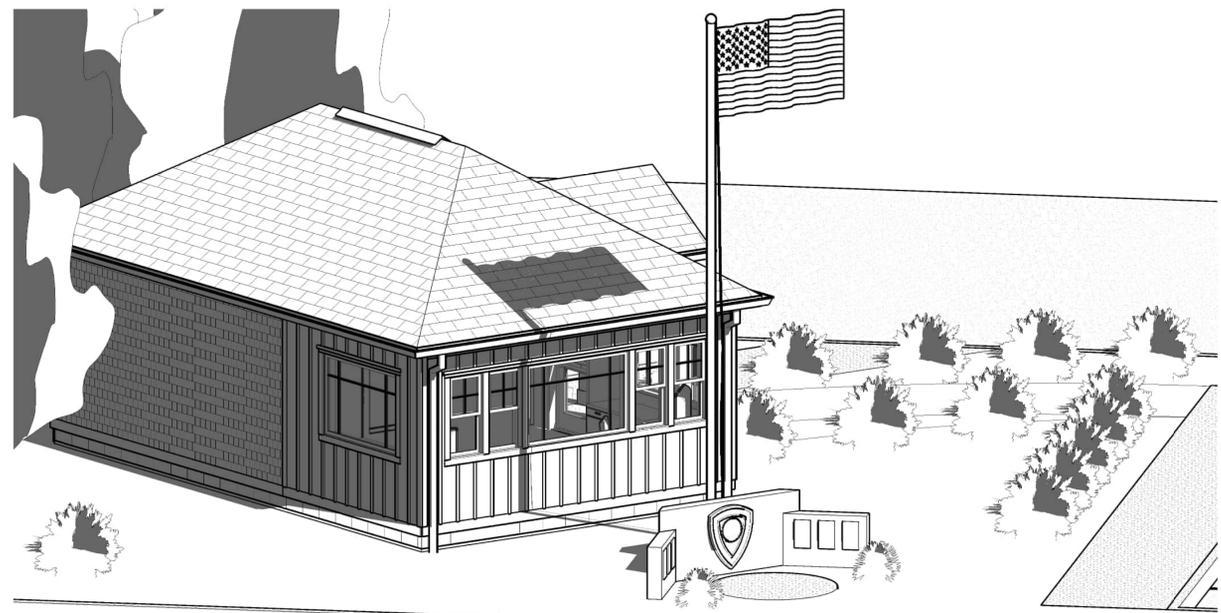
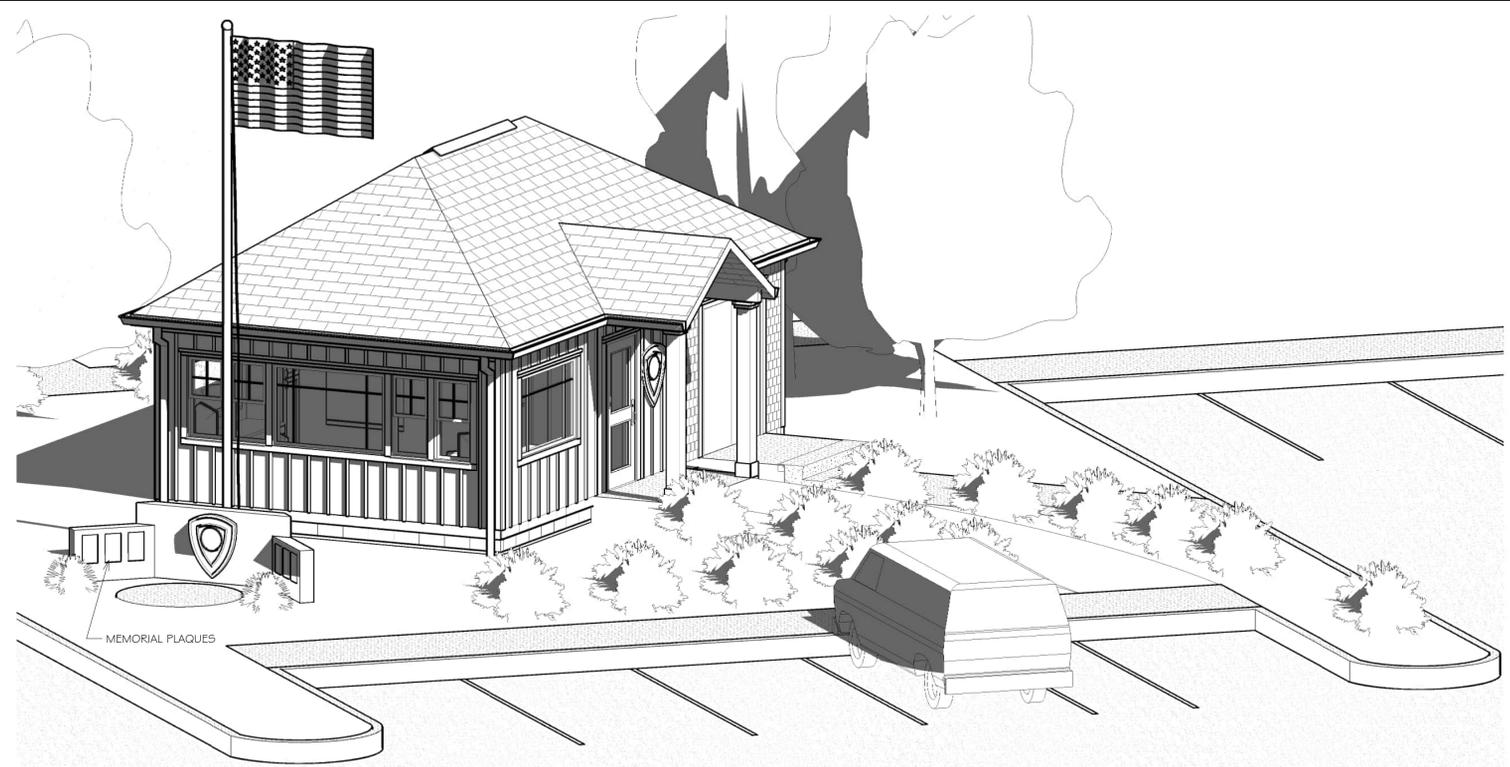
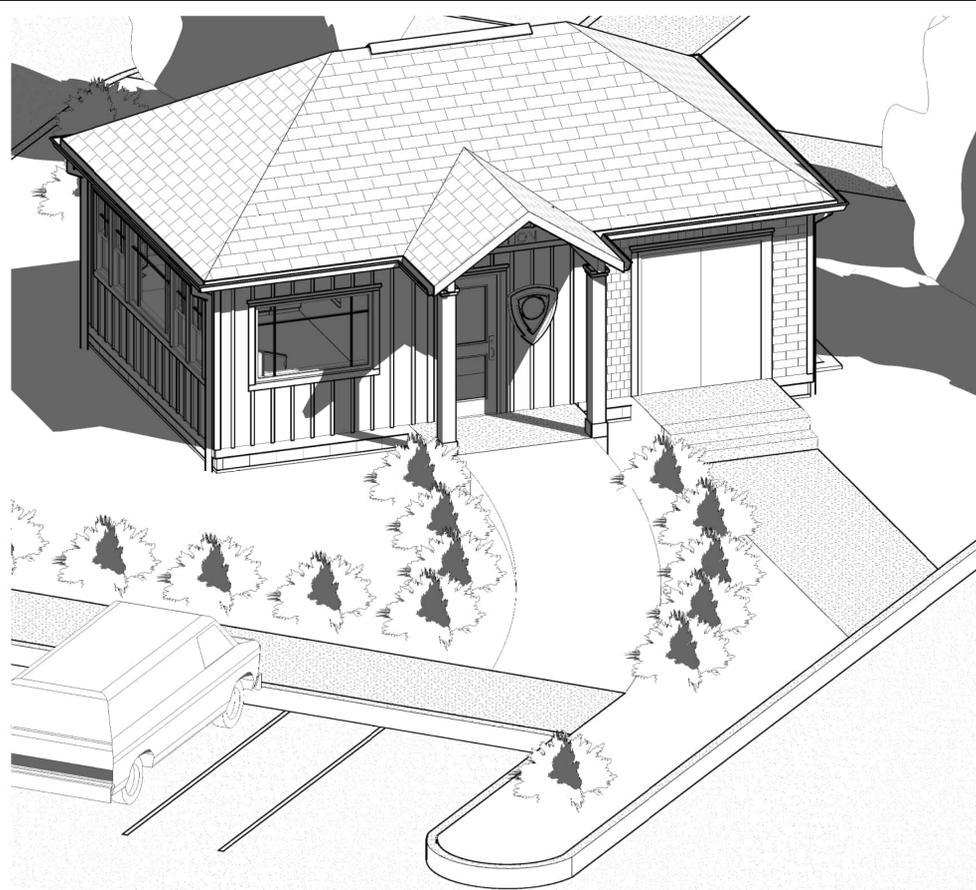
**SHEET TITLE  
 SITE PLAN**

COPYRIGHT 2024  
 THIS DRAWING IS THE PROPERTY OF SACCOCCIO AND ASSOCIATES  
 ARCHITECTS. ANY USE OR REPRODUCTION WITHOUT THE EXPRESSED  
 WRITTEN CONSENT FROM THE ARCHITECT IS PROHIBITED.

DRAWN BY: JMP JOB NUMBER: 22064

CHECKED BY: MS DATE: 10-7-25

**A1.0**



**ARCHITECTURAL SITE PLAN**  
 1/8" = 1'-0"

ISSUED FOR CONSTRUCTION



### EXTERIOR ELEVATION NOTES

1. SEE ELEVATIONS AND STRUCTURAL DRAWINGS FOR LOCATIONS OF EXPANSION AND CONTROL JOINTS. CONTRACTOR SHALL PROVIDE ADDITIONAL INTERIOR CONTROL JOINTS AS REQUIRED TO COMPLY WITH MAXIMUM SPACING REQUIREMENTS IN SPECIFICATIONS AND NATIONAL MASONRY INSTITUTE.
2. PROVIDE FLINTH BLOCKS BEHIND ALL EXTERIOR LIGHTING, VENTS, LOUVERS, PIPES AND OTHER PENETRATIONS THROUGH THE EXTERIOR WALLS. SEE TYPICAL FLINTH BLOCK DETAILS.
3. FIRST FLOOR REFERENCE ELEVATION 'X' - 'X' = SURVEY ELEVATION 'X.X'.
4. REFER TO OTHER SHEETS FOR WINDOW AND DOOR SCHEDULES AND DETAILS.
5. REFER TO REFLECTED CEILING PLANS FOR EXTERIOR SOFFIT INFORMATION.
6. PROVIDE A CONTROL JOINT AT ALL MASONRY REENTRANT CORNERS.
7. COORDINATE FINAL LOCATIONS OF EXTERIOR HVAC UNITS, LOUVERS AND VENTS WITH ARCHITECT PRIOR TO ROUGH-IN INSTALLATION.
8. SPACING AT ALL EXTERIOR VERTICAL MULLIONS SHALL BE DIVIDED EQUALLY, UNLESS OTHERWISE NOTED.
9. EXACT LOCATIONS OF OPENINGS MUST BE COORDINATED IN THE FIELD.



**Saccoccio & Associates, Inc.**  
 1085 Park Avenue tel 401.942.7970  
 Cranston, Rhode Island fax 401.942.7975  
 02910

Consultant

## East Providence Police Substation

Pierce Memorial Field,  
 201 Mercer Street East  
 Providence RI, 02914

#### Revision Schedule

| Revision Number | Revision Date |
|-----------------|---------------|
|                 |               |

### SHEET TITLE EXTERIOR ELEVATIONS

COPYRIGHT 2024  
 THIS DRAWING IS THE PROPERTY OF SACCOCCIO AND ASSOCIATES ARCHITECTS. ANY USE OR REPRODUCTION WITHOUT THE EXPRESSED WRITTEN CONSENT FROM THE ARCHITECT IS PROHIBITED.

DRAWN BY: JMP JOB NUMBER: 22064

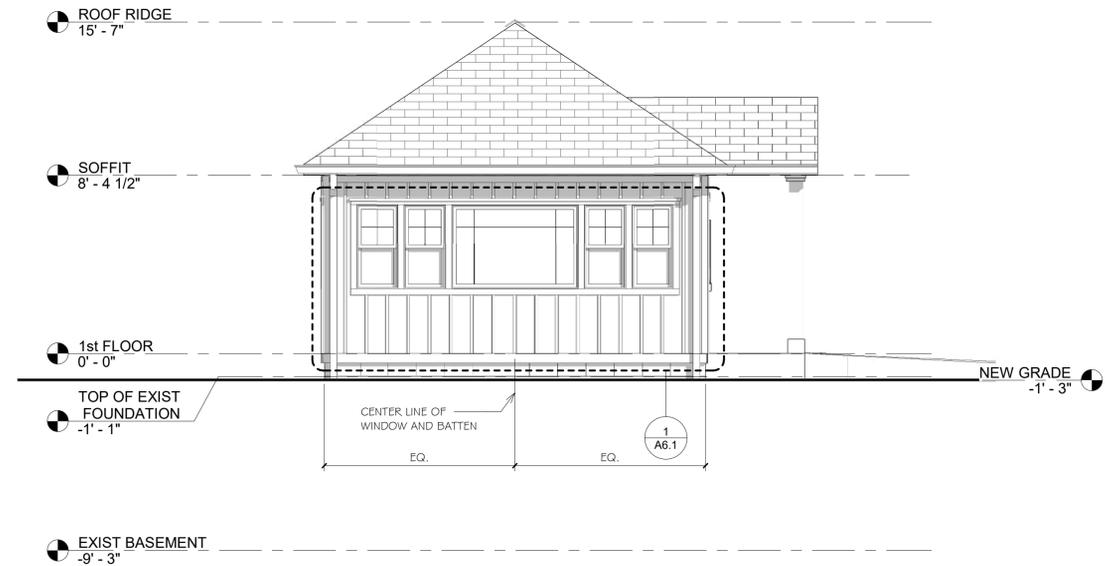
CHECKED BY: MS DATE: 10-7-25

# A2.1

ISSUED FOR CONSTRUCTION



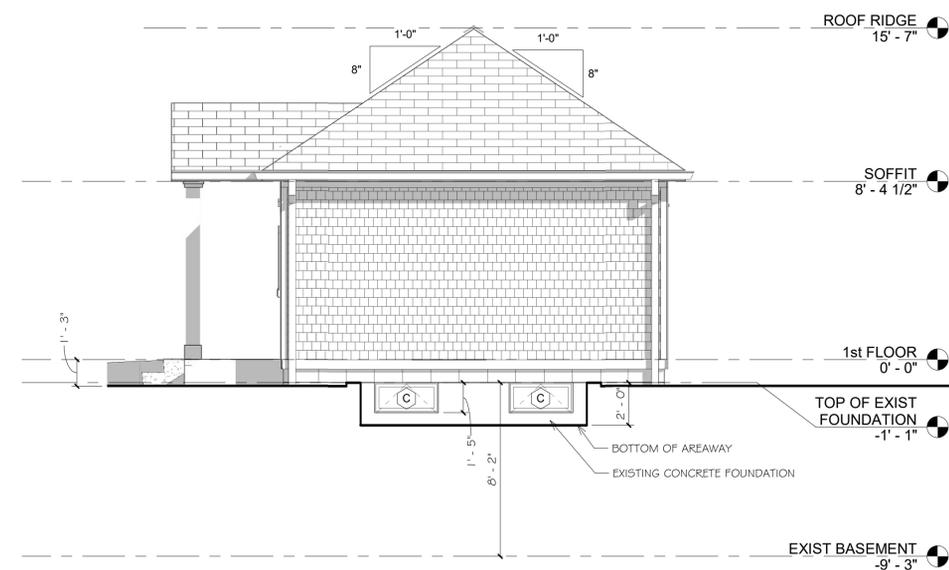
1 NEW - EAST ELEVATION  
 A2.1 1/4" = 1'-0"



2 NEW - SOUTH ELEVATION  
 A2.1 1/4" = 1'-0"



3 NEW - WEST ELEVATION  
 A2.1 1/4" = 1'-0"



4 NEW - NORTH ELEVATION  
 A2.1 1/4" = 1'-0"



**Saccoccio & Associates, Inc.**  
 1085 Park Avenue tel 401.942.7970  
 Cranston, Rhode Island fax 401.942.7975  
 02910

Consultant

### East Providence Police Substation

Pierce Memorial Field,  
 201 Mercer Street East  
 Providence RI, 02914

#### Revision Schedule

| Revision Number | Revision Date |
|-----------------|---------------|
|                 |               |

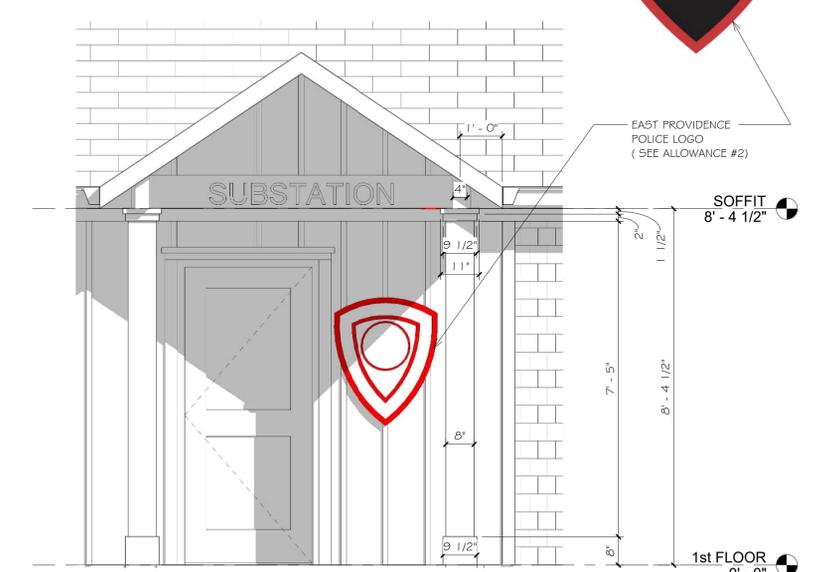
### SHEET TITLE SECTIONS & DETAILS

COPYRIGHT 2024  
 THIS DRAWING IS THE PROPERTY OF SACCOCCIO AND ASSOCIATES ARCHITECTS. ANY USE OR REPRODUCTION WITHOUT THE EXPRESSED WRITTEN CONSENT FROM THE ARCHITECT IS PROHIBITED.

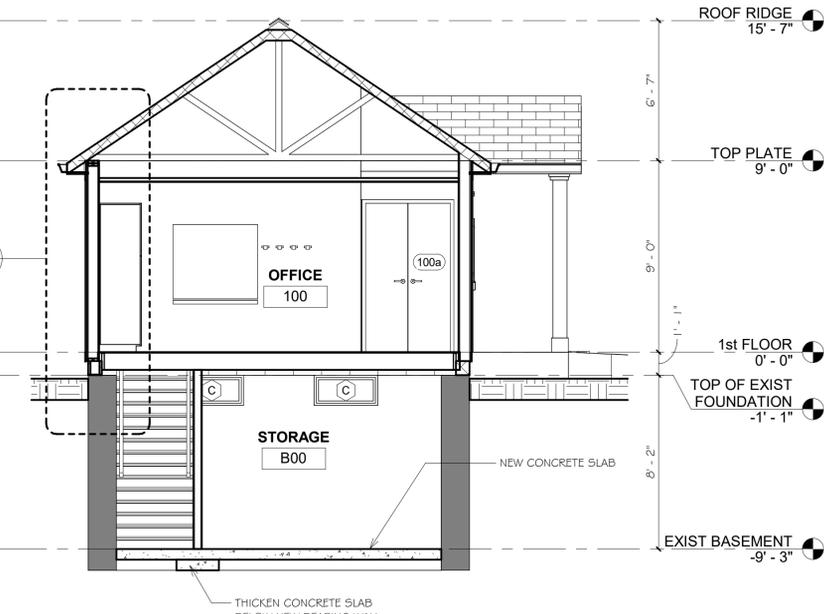
DRAWN BY: JMP JOB NUMBER: 22064  
 CHECKED BY: MS DATE: 10-7-25

# A3.1

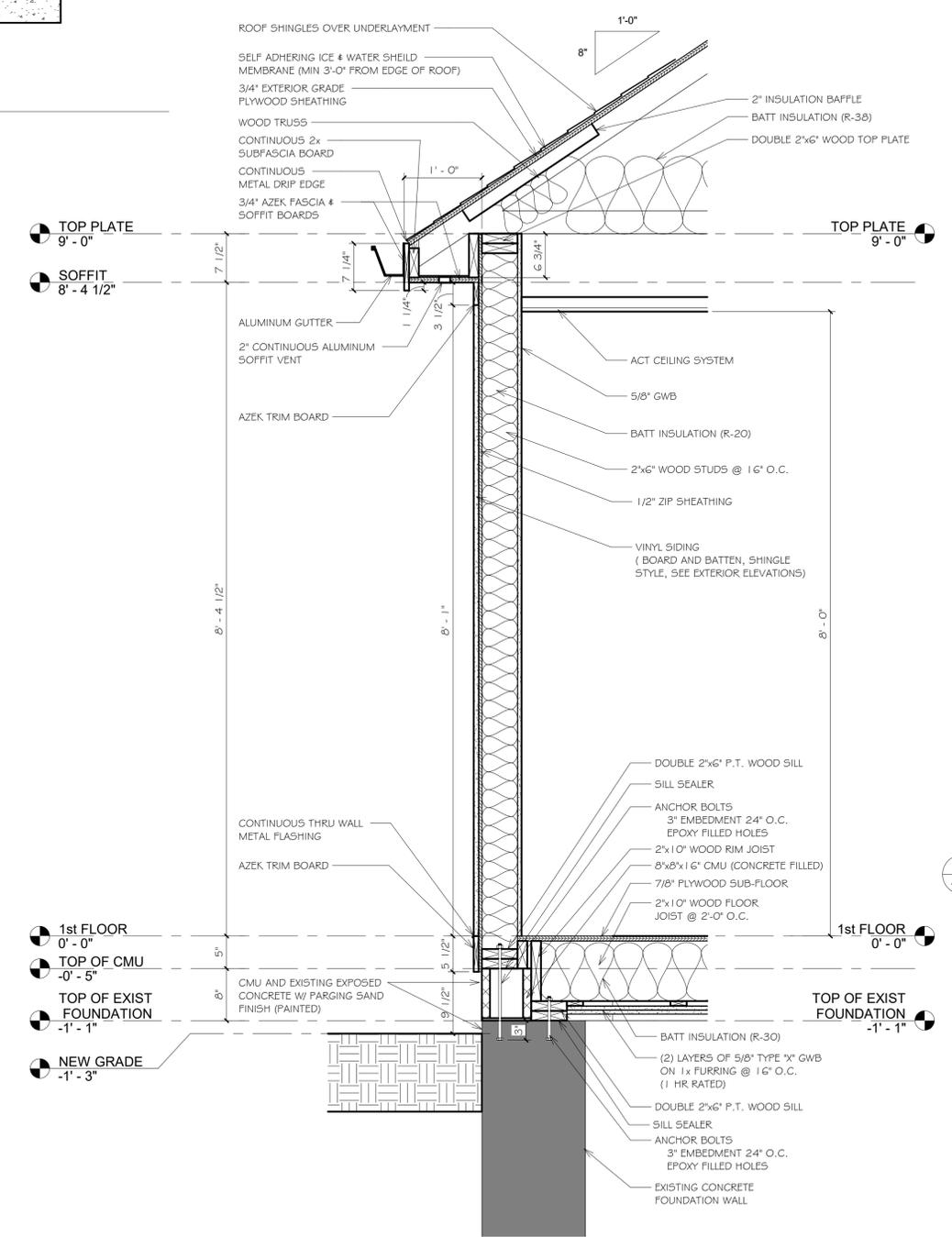
ISSUED FOR CONSTRUCTION



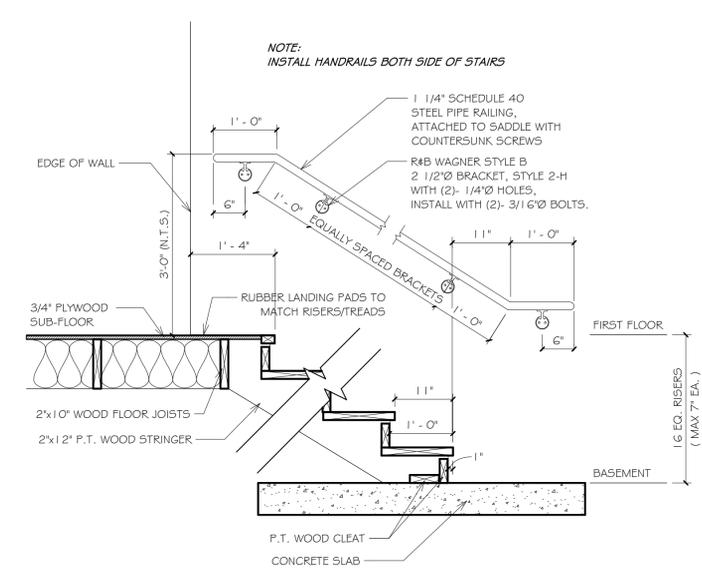
**4 CANOPY**  
 1/2" = 1'-0"



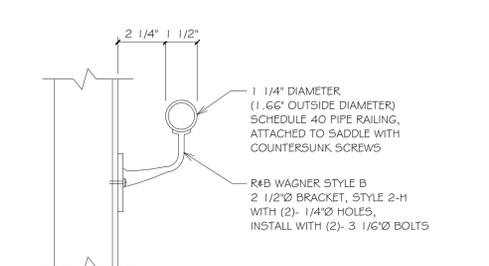
**1 BUILDING SECTION**  
 1/4" = 1'-0"



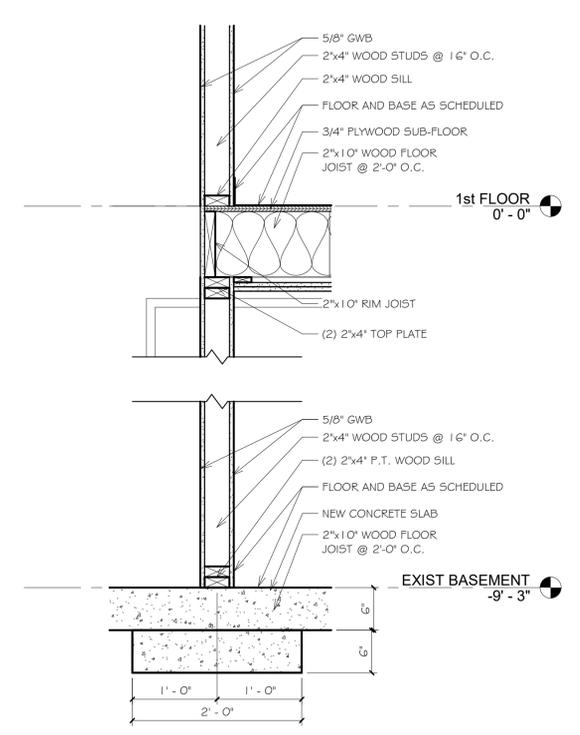
**2 WALL SECTION**  
 1" = 1'-0"



**6 HANDRAIL / STAIR DETAIL**  
 3/4" = 1'-0"



**5 RAILING DETAIL**  
 3" = 1'-0"



**3 DETAIL**  
 1" = 1'-0"



**Saccoccio & Associates, Inc.**  
 1085 Park Avenue tel 401.942.7970  
 Cranston, Rhode Island fax 401.942.7975  
 02910

Consultant

**East Providence Police Substation**

**Pierce Memorial Field,  
 201 Mercer Street East  
 Providence RI, 02914**

| Revision Schedule |               |
|-------------------|---------------|
| Revision Number   | Revision Date |
|                   |               |

**SHEET TITLE  
 DOOR, WINDOW  
 & FINISH  
 SCHEDULES**

COPYRIGHT 2024  
 THIS DRAWING IS THE PROPERTY OF SACCOCCIO AND ASSOCIATES ARCHITECTS. ANY USE OR REPRODUCTION WITHOUT THE EXPRESSED WRITTEN CONSENT FROM THE ARCHITECT IS PROHIBITED.

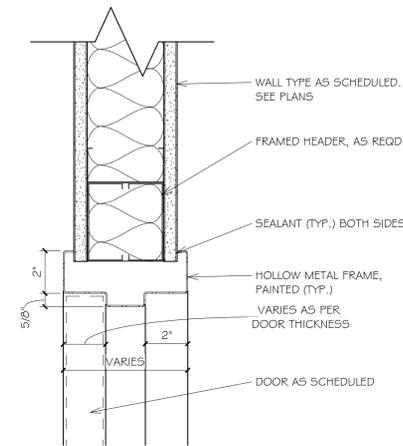
DRAWN BY: JMP JOB NUMBER: 22064  
 CHECKED BY: MS DATE: 10-7-25

**A6.1**

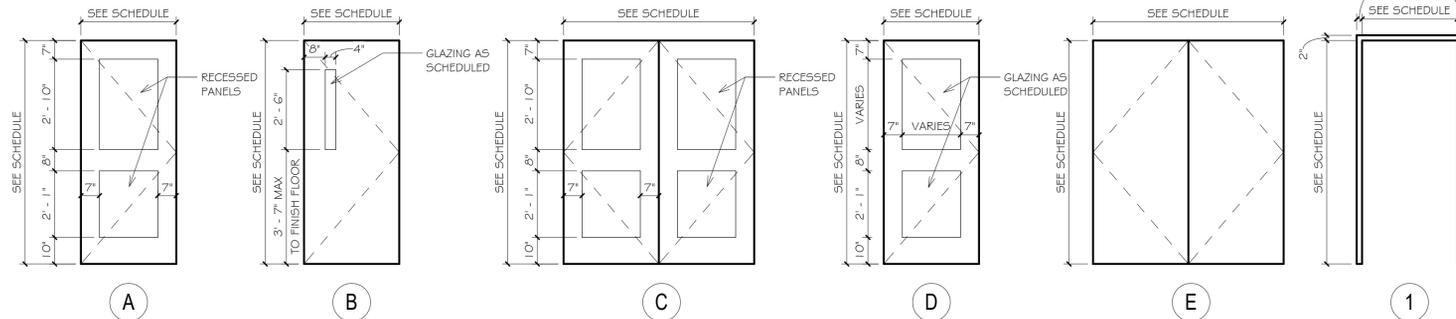
| DOOR SCHEDULE LEGEND |  |
|----------------------|--|
| -                    | = NO WORK NEEDED                           |
| ALUM                 | = ALUMINUM                                 |
| EXT                  | = EXISTING                                 |
| FF                   | = FACTORY FINISH                           |
| FERG                 | = FORCED ENTRY RESISTANT GLASS (INSULATED) |
| FIN                  | = FINISH                                   |
| FRS                  | = FIRE-RATED SAFETY GLASS                  |
| GHM                  | = GALVANIZED HOLLOW METAL                  |
| HM                   | = HOLLOW METAL                             |
| INSUL                | = INSULATED                                |
| IR                   | = IMPACT RESISTANT                         |
| MAS                  | = MASONRY                                  |
| MAT                  | = MATERIAL                                 |
| PT                   | = PAINT                                    |
| RM                   | = ROOM                                     |
| RMK                  | = REMARK                                   |
| S4F                  | = STAIN & FINISH                           |
| TEMP                 | = TEMPERED                                 |
| VAS                  | = VERIFY AT SITE                           |
| WD                   | = WOOD                                     |

| NUMBER | TO ROOM   | DOOR    |         |             |      |          |        |         |      | FRAME    |        |             | DETAILS |      |          | COMMENTS        |
|--------|-----------|---------|---------|-------------|------|----------|--------|---------|------|----------|--------|-------------|---------|------|----------|-----------------|
|        |           | WIDTH   | HEIGHT  | THICKNESS   | ELEV | MATERIAL | FINISH | GLAZING | ELEV | MATERIAL | FINISH | FIRE RATING | HEAD    | JAMB | HARDWARE |                 |
| 100    | OFFICE    | 3' - 0" | 7' - 0" | 0' - 1 3/4" | D    | GHM      | PT     | FERG    | J    | GHM      | PT     |             |         |      |          | WEATHERSTRIPING |
| 100a   | SUPPLY CL | 4' - 0" | 7' - 0" | 0' - 1 3/4" | C    | WD       | S4F    |         | -    | HM       | PT     |             | H1      | J1   |          |                 |
| 101    | LAV       | 3' - 0" | 7' - 0" | 0' - 1 3/4" | A    | WD       | S4F    |         | J    | HM       | PT     |             | H1      | J1   |          |                 |
| 102    | STORAGE   | 6' - 0" | 7' - 0" | 0' - 1 3/4" | E    | GHM      | PT     |         | J    | GHM      | PT     |             |         |      |          | WEATHERSTRIPING |
| BOO    | STORAGE   | 3' - 0" | 6' - 8" | 0' - 1 3/4" | B    | GHM      | PT     | TEMP    | J    | GHM      | PT     |             | H1      | J1   |          |                 |

- DOOR SCHEDULE NOTES**
1. ALL DOOR FRAME ASSEMBLIES ARE TO BE MINIMUM LABEL NOTED FOR ITS DOOR.
  2. ALL DOOR GLAZING IS TO BE MINIMUM LABEL NOTED FOR ITS DOOR.
  3. ALL WD DOORS ARE SOLID CORE WOOD DOORS AND ARE TO RECEIVE CLEAR FINISHES.
  4. ALL HM DOORS AND FRAMES ARE TO BE PAINTED.
  5. FIRE RATINGS AND EXIT DEVICES SHALL BE PROVIDED PER THE APPLICABLE CODE.



**H1 HM DOOR HEAD DETAIL @ STUD PARTITION**

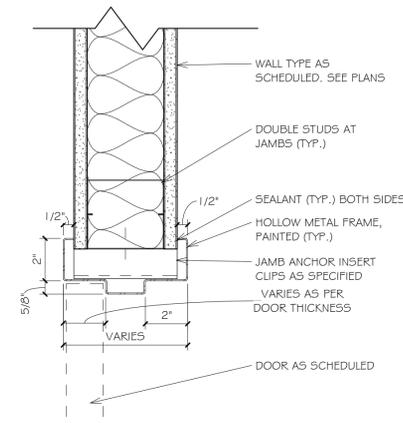


**DOOR TYPES**

**DOOR AND FRAME TYPES**

3/8" = 1'-0"

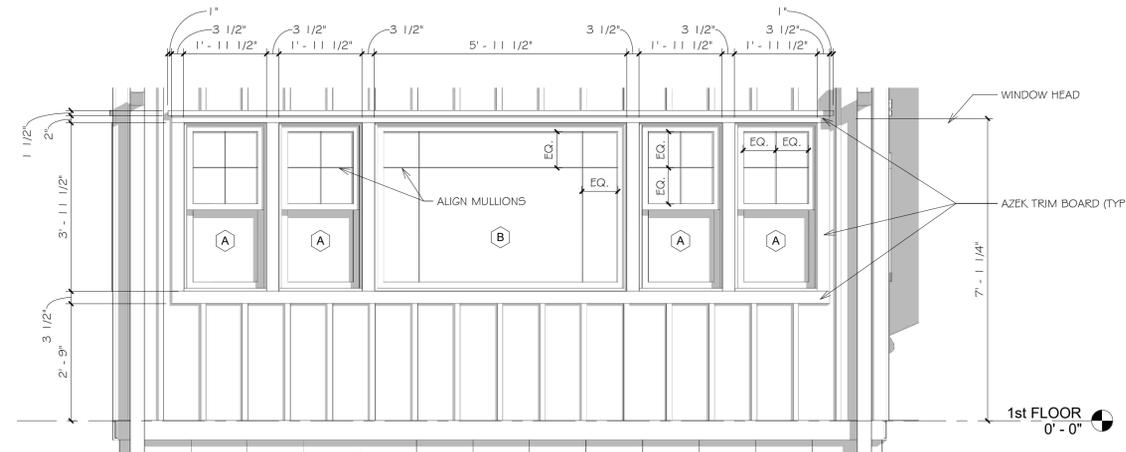
**FRAME TYPES**



**J1 HM DOOR JAMB DETAIL @ STUD PARTITION**

**INTERIOR DOOR DETAILS**

3" = 1'-0"



- (A) DOUBLE HUNG ANDERSEN WINDOW #244DH2440 (OR SIM)
  - (B) PICTURE WINDOW ANDERSEN WINDOW #244FX26040 (OR SIM)
  - (C) AWNING WINDOW ANDERSEN WINDOW #AR31 (OR SIM)
- NOTE:  
 ALL WINDOWS TO HAVE FERG GLASS  
 SEE ELEVATION 4A2.1

**WINDOW TYPES**

1/2" = 1'-0"

| ROOM # | ROOM NAME | WALLS |       |      |      | FLOOR           | BASE     |        | CEILING | COMMENTS   |
|--------|-----------|-------|-------|------|------|-----------------|----------|--------|---------|--|
|        |           | NORTH | SOUTH | EAST | WEST |                 | MATERIAL | HEIGHT |         |  |
| 100    | OFFICE    | PT    | PT    | PT   | PT   | RUBBER TILE     | RUBBER   | 4'     | ACT     | PROVIDE ENTRANCE CARPET TILE INSIDE OF FRONT EXTERIOR DOOR |
| 100a   | SUPPLY CL | PT    | PT    | PT   | PT   | RUBBER TILE     | RUBBER   | 4'     | ACT     |  |
| 101    | LAV       | PT    | PT    | PT   | PT   | RUBBER TILE     | RUBBER   | 4'     | ACT     |  |
| 102    | STORAGE   | PT    | PT    | PT   | PT   | RUBBER TILE     | RUBBER   | 4'     | OTS     |  |
| A      | STAIR     | PT    | PT    | PT   | PT   | RUBBER TILE     | RUBBER   | 4'     | OTS     | RUBBER TREADS & RISERS                                     |
| BOO    | STORAGE   | PT    | PT    | PT   | PT   | SEALED CONCRETE | -        |        | OTS     |  |



**Saccoccio & Associates, Inc.**  
 1085 Park Avenue tel 401.942.7970  
 Cranston, Rhode Island fax 401.942.7975  
 02910

Consultant

**East Providence Police Substation**

Pierce Memorial Field,  
 201 Mercer Street East  
 Providence RI, 02914

Revision Schedule

| Revision Number | Revision Date |
|-----------------|---------------|
|                 |               |

**SHEET TITLE  
 ENLARGED PLAN  
 AND INTERIOR  
 ELEVATIONS**

COPYRIGHT 2024  
 THIS DRAWING IS THE PROPERTY OF SACCOCCIO AND ASSOCIATES ARCHITECTS. ANY USE OR REPRODUCTION WITHOUT THE EXPRESSED WRITTEN CONSENT FROM THE ARCHITECT IS PROHIBITED.

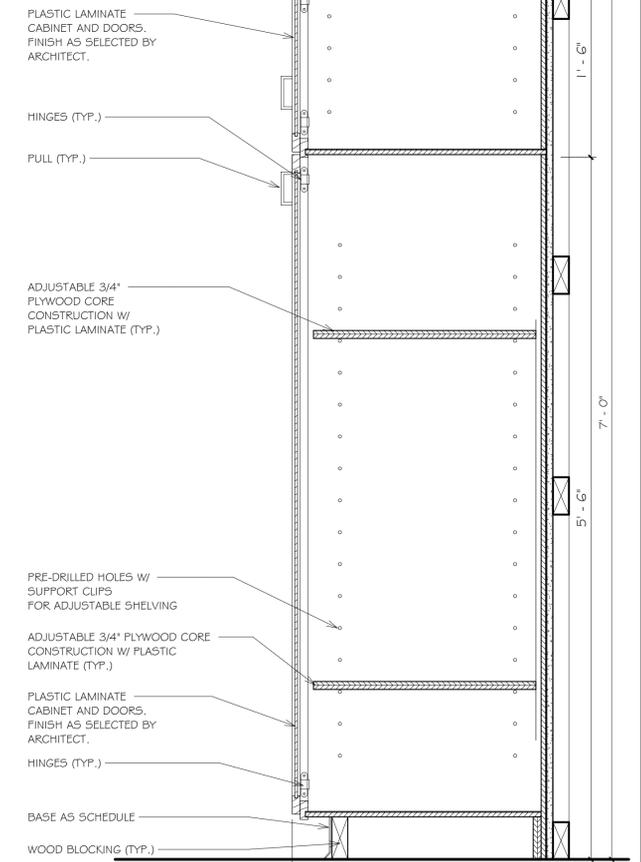
DRAWN BY: JMP JOB NUMBER: 22064

CHECKED BY: MS DATE: 10-7-25

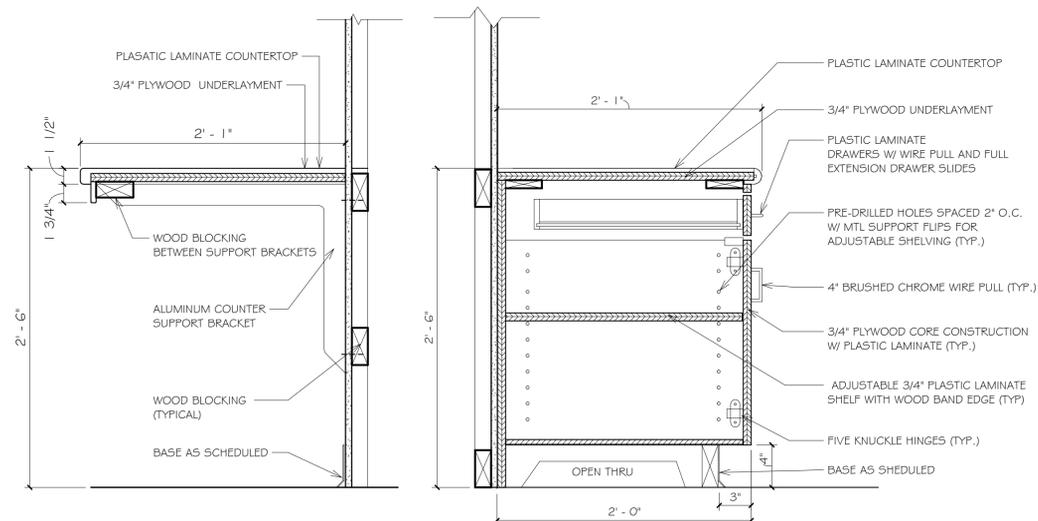
**A7.1**

ISSUED FOR CONSTRUCTION

- NOTES:**
1. ALL EXPOSED SIDE AND BOTTOM CASEWORK PANELS ARE TO BE OF FINISH QUALITY.
  2. PROVIDE FINISHED FILLER PANELS/STRIPS AT TOPS/BOTTOMS/SIDES AS REQUIRED TO COMPLETE EACH RUN OF UPPER AND LOWER CASEWORK.
  3. PROVIDE BLOCKING (FIRE-TREATED WHERE REQUIRED) FOR ALL CASEWORK, MILLWORK, STANDING & RUNNING TRIM, FIXTURES, EQUIPMENT, SHELVING, BRACKETS, RESTROOM ACCESSORIES AND ALL OTHER INCIDENTAL ITEMS AS REQUIRED FOR THEIR INSTALLATION.
  4. ALL TOE KICKS IN CASEWORK TO RECEIVE BASE SIMILAR TO BASE WITHIN ROOM.

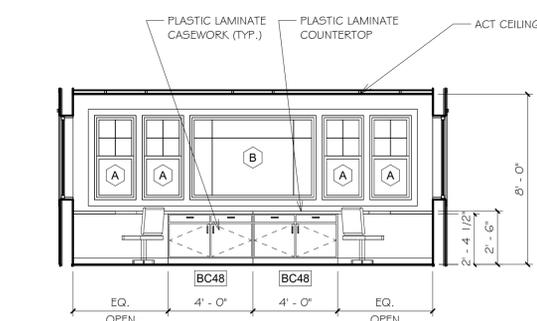
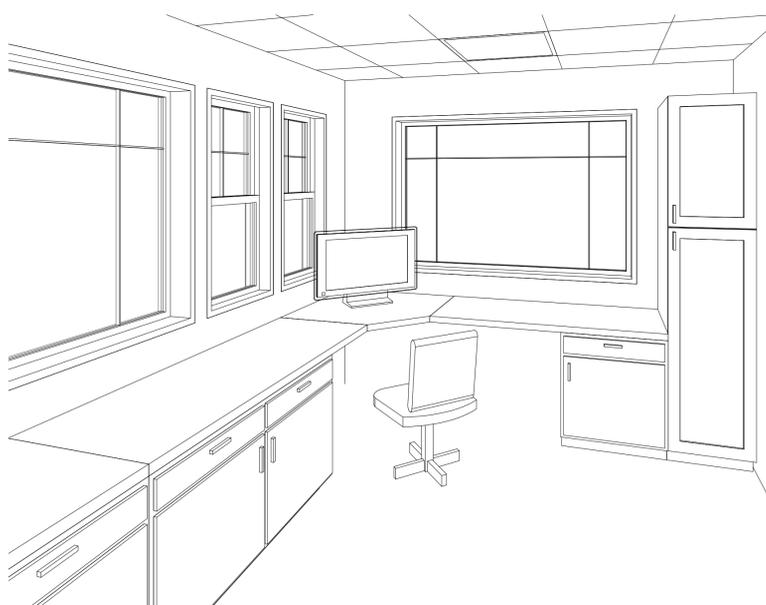
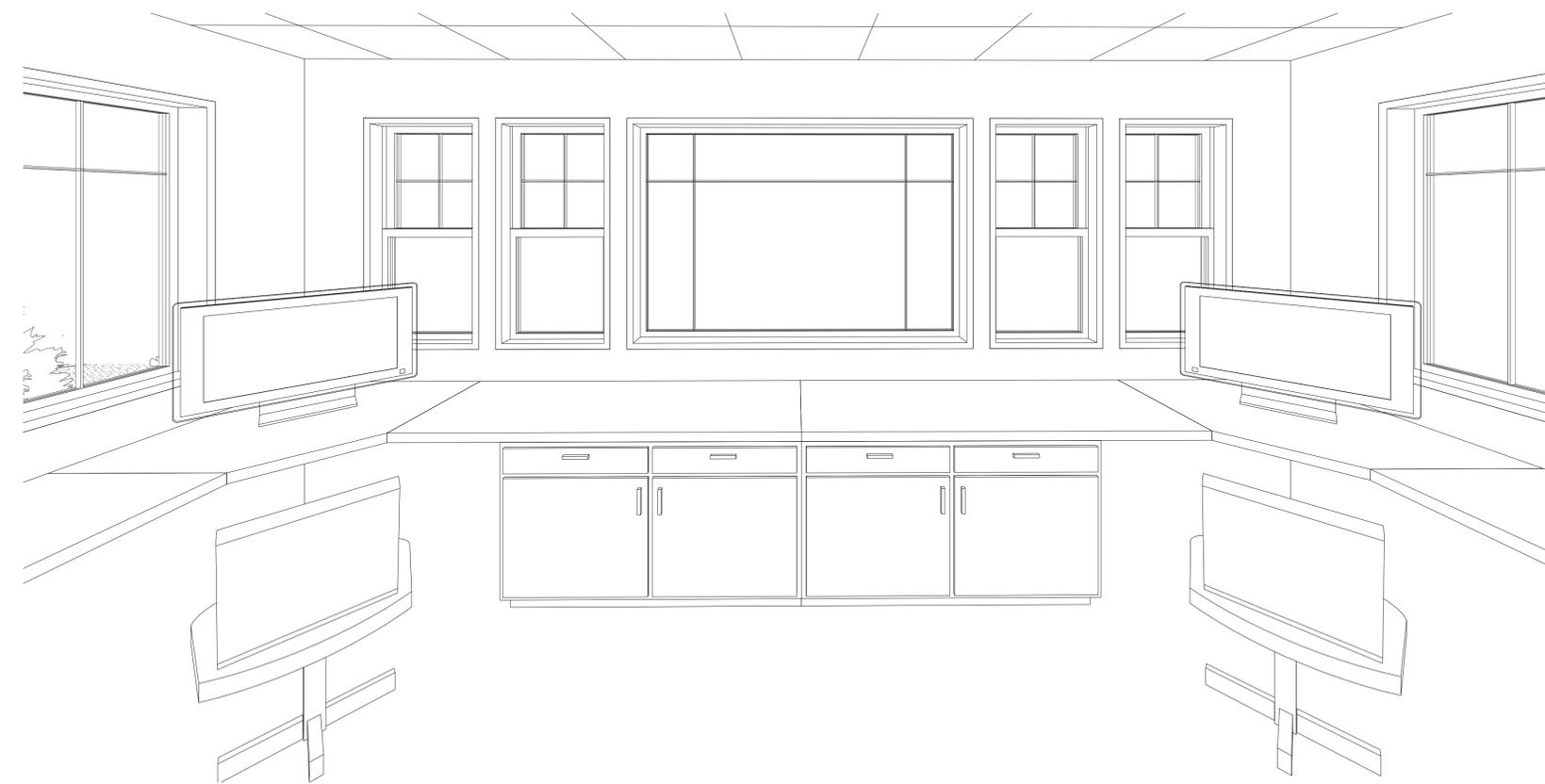


**6 TALL CABINET (TC18) SECTION**  
 1/2" = 1'-0"

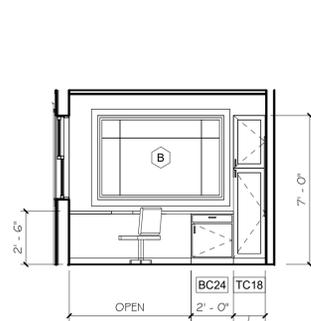


**7 BASE CABINET (BC24, BC48) SECTION**  
 1/2" = 1'-0"

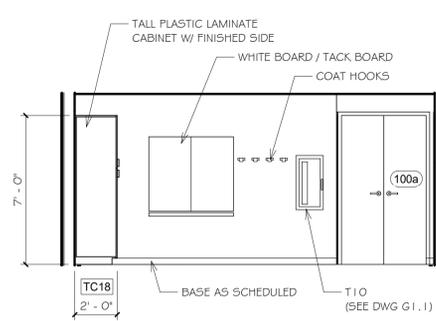
**8 COUNTERTOP SECTION**  
 1/2" = 1'-0"



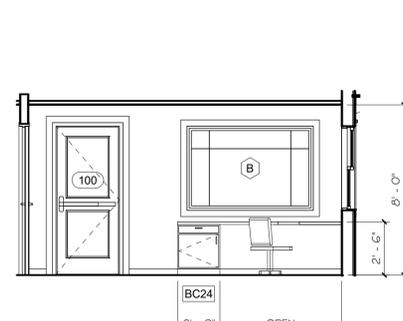
**5 ELEVATION**  
 1/4" = 1'-0"



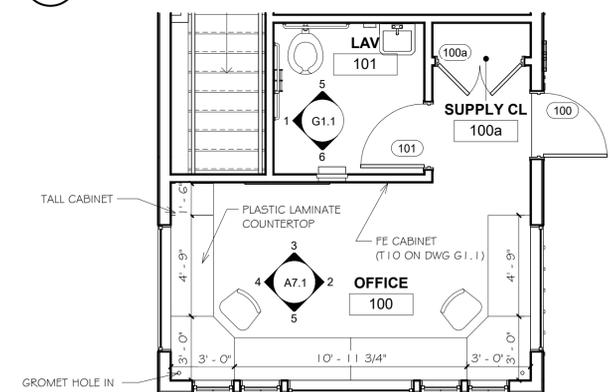
**4 ELEVATION**  
 1/4" = 1'-0"



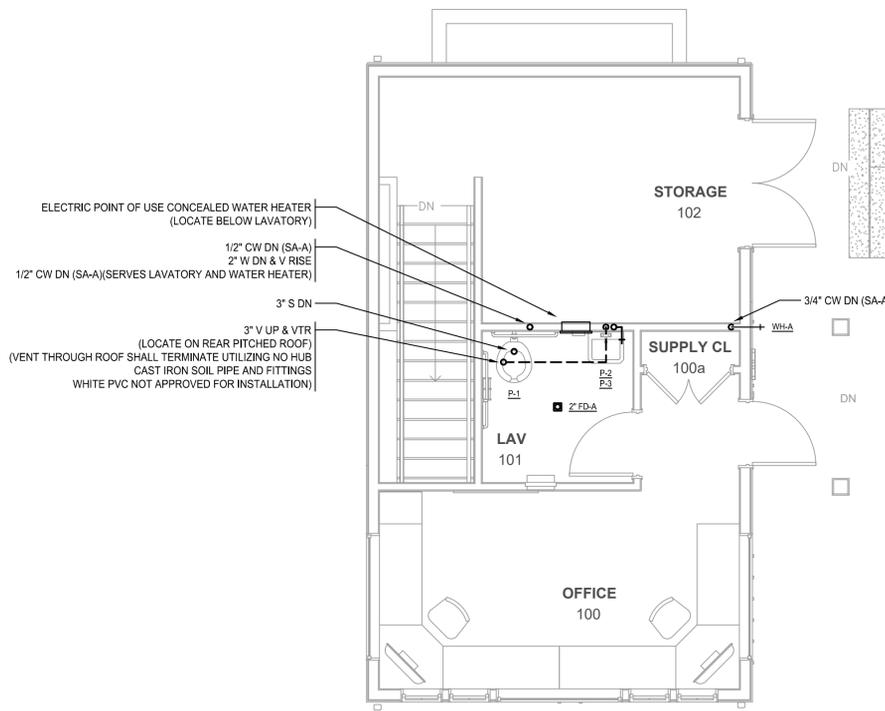
**3 ELEVATION**  
 1/4" = 1'-0"



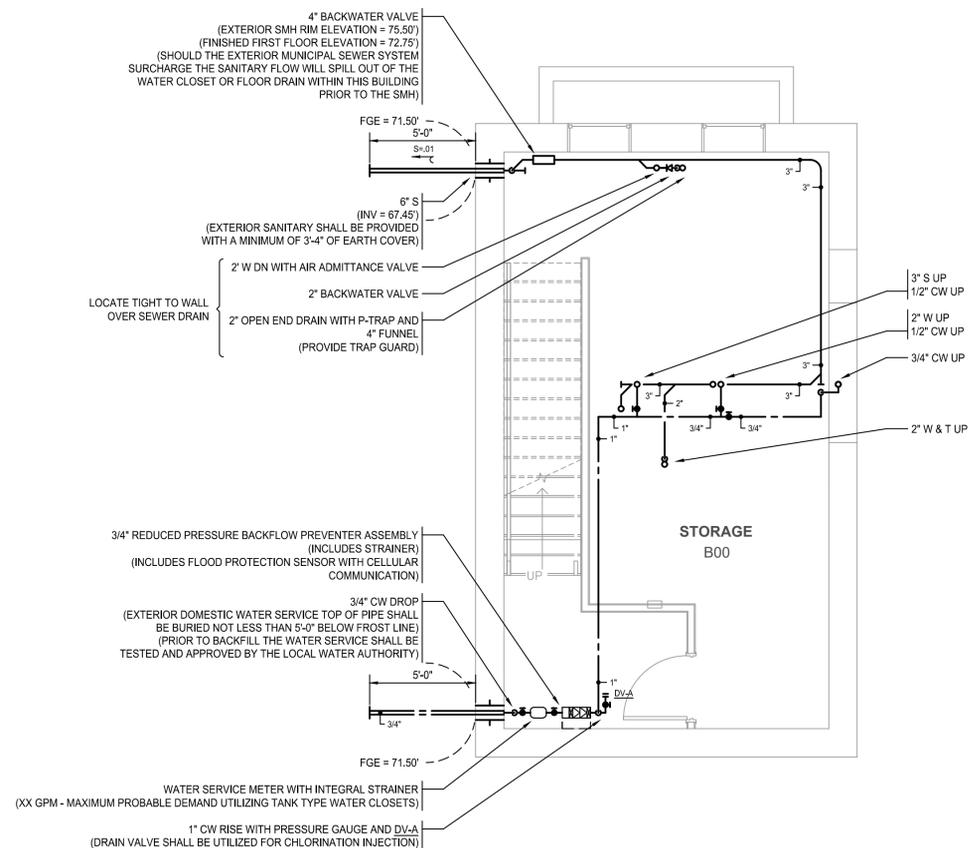
**2 ELEVATION**  
 1/4" = 1'-0"



**1 OFFICE - CASEWORK PLAN**  
 1/4" = 1'-0"



**2 PLUMBING - FIRST FLOOR PLAN**  
 P1.1 SCALE: 1/4" = 1'-0"



**1 PLUMBING - BASEMENT PLAN**  
 P1.1 SCALE: 1/4" = 1'-0"

**PLUMBING LEGEND**

**PIPING**

| SYMBOL               | ABBREVIATION | DESCRIPTION                                      |
|----------------------|--------------|--|
| (Solid line)         |              | NEW WORK (ABOVE GROUND) (PERTAINS TO ALL SYSTEM) |
| (Dashed line)        |              | NEW WORK (BELOW GROUND) (PERTAINS TO ALL SYSTEM) |
| (Line with 'CW')     | CW           | COLD WATER                                       |
| (Line with 'HW')     | HW           | HOT WATER 120°F                                  |
| (Line with 'S or W') | S or W       | SANITARY OR WASTE                                |
| (Line with 'V')      | V            | VENT   |

**VALVES**

| SYMBOL               | ABBREVIATION | DESCRIPTION                        |
|----------------------|--------------|------------------------------------|
| (Symbol with 'DV-A') | DV-A         | DRAIN VALVE TYPE WITH HOSE THREADS |
| (Symbol)             |              | SHUTOFF VALVE                      |

**GENERAL**

| SYMBOL   | ABBREVIATION | DESCRIPTION                           |
|----------|--------------|---------------------------------------|
| (Symbol) | CO           | CLEANOUT                              |
| (Symbol) | FD-A         | DRAIN (FLOOR DRAIN & TYPE)            |
| (Symbol) | DN           | DOWN (PENETRATES LEVEL BELOW)         |
| (Symbol) |              | DROP (DOES NOT PENETRATE LEVEL BELOW) |
| (Symbol) | FFE          | FINISHED FLOOR ELEVATION              |
| (Symbol) | FGE          | FINISHED GRADE ELEVATION              |
| (Symbol) | P-1          | FIXTURE DESIGNATION                   |
| (Symbol) | INV          | INTERIOR BOTTOM ELEVATION OF PIPE     |
| (Symbol) | OED          | OPEN END DRAIN WITH TRAP              |
| (Symbol) |              | RISE (DOES NOT PENETRATE LEVEL ABOVE) |
| (Symbol) | SA           | SHOCK ABSORBER                        |
| (Symbol) | S=.01        | SLOPE = 1/8" PER FOOT - 1%            |
| (Symbol) | S=.02        | SLOPE = 1/4" PER FOOT - 2%            |
| (Symbol) | UP           | UP (PENETRATES LEVEL ABOVE)           |
| (Symbol) | VTR          | VENT THROUGH ROOF                     |
| (Symbol) | WH           | WALL HYDRANT                          |
| (Symbol) | WTS          | WATER TIGHT SLEEVE                    |
| (Symbol) | W & T        | WASTE & TRAP                          |

**PLUMBING GENERAL NOTES**

1. BIDDERS SHALL UTILIZE A COMPLETE SET OF PLUMBING BIDDING DOCUMENTS IN PREPARING OF BID INCLUDING DRAWINGS AND SPECIFICATIONS. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR ERRORS OR MISINTERPRETATIONS RESULTING FROM THE USE OF INCOMPLETE SETS OF PLUMBING BIDDING DOCUMENTS.

THESE PLUMBING BIDDING DOCUMENTS SHALL INCLUDE:

**SPECIFICATION**  
 22.00.00 PLUMBING SPECIFICATION

**DRAWINGS**  
 P1.1 PLUMBING LEGEND GENERAL NOTES AND FLOOR PLANS

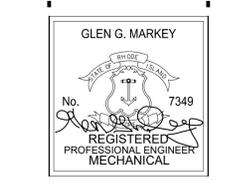
- THE WORK COVERED CONSISTS OF FURNISHING ALL LABOR AND MATERIALS NECESSARY TO INSTALL, COMPLETE AND READY FOR CONTINUOUS OPERATION, THE PLUMBING SYSTEMS, APPARATUS AND EQUIPMENT FOR THIS PROJECT.
- ALL EQUIPMENT AND MATERIALS FURNISHED UNDER THE PLUMBING SUB-CONTRACT, LABOR AND TESTING PERFORMED HEREIN SHALL BE IN COMPLETE ACCORDANCE WITH THE STATE BUILDING CODE, LOCAL FUEL GAS AND PLUMBING CODES, ALL LOCAL CODES AND REGULATIONS, NATIONAL FIRE PROTECTION ASSOCIATION, INSURANCE REGULATIONS AND REQUIREMENTS GOVERNING SUCH WORK.
- ANY AND ALL PERMITS REQUIRED FOR INSTALLATION OF ANY MATERIAL SHALL BE OBTAINED AS PART OF THE WORK OF THE SPECIFICATION INCLUDING ALL FEES OR EXPENSES INCURRED.
- MISCELLANEOUS DISCREPANCIES OR OMISSIONS WHICH MIGHT APPEAR ON THE PLANS OR SPECIFICATIONS WILL NOT RELIEVE THE PLUMBING SUB-CONTRACTOR OF CODE COMPLIANCE.

**PLUMBING UNDERSLAB RADON NOTES**

- DESIGN OF RADON SYSTEM BY OTHERS.
- BELOW SLAB INSTALLATION SHALL BE BY A LICENSED PLUMBING CONTRACTOR.
- THIS CONTRACTOR SHALL FURNISH AND INSTALL THE VERTICAL SCHEDULE 40 PVC PIPING FROM BELOW SLAB THROUGH THE ROOF INCLUDING REQUIRED TERMINATION RAIN CAP.
- ACTUAL LOCATION OF PIPING THROUGH BUILDING AND THROUGH ROOF SHALL BE COORDINATED WITH ARCHITECT PRIOR TO INSTALLATION.
- REFER TO ARCHITECTURAL DRAWINGS FOR COMPLETE SCOPE AND UNDERSTANDING OF SYSTEM.

**PLUMBING PIPING INSULATION NOTES:**

- ALL COLD WATER PIPE THROUGHOUT THE BUILDING SHALL BE INSULATED IN ITS ENTIRETY.
- COLD WATER PIPE 1 1/4" AND SMALLER SHALL BE 1/2" THICKNESS.
- BRANCH COLD WATER PIPE SERVING ONE PLUMBING FIXTURE OR GROUP OF FIXTURES IN ONE ROOM SHALL BE 1/2" THICKNESS.
- INSULATION SHALL TERMINATE AT EACH FIXTURE SUPPLY TO EACH PLUMBING FIXTURE OR APPLIANCE.
- ADA COMPLIANT PLUMBING FIXTURES WITH EXPOSED PIPE SHALL BE INSULATED WITH A PROTECTIVE INSULATED JACKET.



**Saccoccio & Associates, Inc.**

1085 Park Avenue tel 401.942.7970  
 Cranston, Rhode Island fax 401.942.7975  
 02910

Consultant



141 Industrial Highway Scituate, RI 02876  
 Tel (401) 765-7659 Fax (401) 765-2984

**East Providence Police Substation**

**Pierce Memorial Field,  
 201 Mercer Street East  
 Providence RI, 02914**

| Revision Schedule |               |
|-------------------|---------------|
| Revision Number   | Revision Date |
|                   |               |

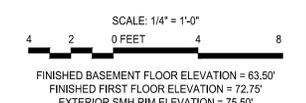
**SHEET TITLE  
 PLUMBING  
 LEGEND,  
 GENERAL NOTES  
 AND  
 FLOOR PLANS**

COPYRIGHT 2024  
 THIS DRAWING IS THE PROPERTY OF SACCOCIO AND ASSOCIATES ARCHITECTS. ANY USE OR REPRODUCTION WITHOUT THE EXPRESSED WRITTEN CONSENT FROM THE ARCHITECT IS PROHIBITED.

DRAWN BY: RWC JOB NUMBER: 22064

CHECKED BY: GGM DATE: 10-7-25

**P1.1**



ISSUED FOR CONSTRUCTION

## ABBREVIATIONS

| GENERAL ABBREVIATIONS: |                               |       |                           | CONTROLS ABBREVIATIONS: |                                  |      |                              |
|------------------------|-------------------------------|-------|---------------------------|-------------------------|----------------------------------|------|------------------------------|
| AAV                    | AUTOMATIC AIR VENT            | L     | LENGTH                    | ACD                     | AUTOMATIC CONTROL DAMPER         | LSPS | LOW STATIC PRESSURE SWITCH   |
| ADD'L                  | ADDITIONAL                    | LAT   | LEAVING AIR TEMPERATURE   | ACV                     | AUTOMATIC CONTROL VALVE          | LS   | LEVEL SENSOR                 |
| AFF                    | ABOVE FINISHED FLOOR          | LB    | POUND                     | AMS                     | AIR FLOW MEASURING STATION       |      |                              |
| AMS                    | AIR FLOW MEASURING STATION    | LF    | LINEAR FEET               | ALM                     | ALARM                            | MD   | MOTORIZED DAMPER             |
| ALT                    | ALTITUDE OR ALTERNATE         | LD    | LINEAR DIFFUSER           | ATC                     | AUTOMATIC TEMPERATURE CONTROL    |      |                              |
| AMP                    | AMPERE                        | LPS   | LOW PRESSURE STEAM        | ATS                     | AIR TEMPERATURE SENSOR           | NC   | NORMALLY CLOSED (POWER LOSS) |
| AP                     | ACCESS PANEL                  | LRA   | LOCKED ROTOR AMPS         |                         |                                  | NO   | NORMALLY OPEN (POWER LOSS)   |
| APD                    | AIR PRESSURE DROP             | LVD   | LOCKED DOOR               | BD                      | BACKDRAFT DAMPER                 | NOX  | NITROGEN OXIDE               |
| ARCH                   | ARCHITECT                     | LVG   | LEAVING                   | BV                      | BYPASS VALVE                     |      |                              |
| ATC                    | AUTOMATIC TEMP. CONTROL       | LWT   | LEAVING WATER TEMPERATURE |                         |                                  | OAH  | OUTSIDE AIR HUMIDITY SENSOR  |
| ATM                    | ATMOSPHERE                    |       |                           | CO2                     | CARBON DIOXIDE SENSOR            | OAT  | OUTSIDE AIR TEMP. SENSOR     |
| AVG                    | AVERAGE                       | MAX   | MAXIMUM                   | CO                      | CARBON MONOXIDE SENSOR           |      |                              |
|                        |                               | MBH   | THOUSAND BTH              | CT                      | CURRENT TRANSFORMER              | RH   | RELATIVE HUMIDITY            |
| BDD                    | BACKDRAFT DAMPER              | MCA   | MINIMUM CIRCUIT AMPS      | CV                      | CONTROL VALVE                    |      |                              |
| BG                     | BLAST GATE DAMPER             | MD    | MOTOR OPERATED DAMPER     |                         |                                  | S    | SWITCH                       |
| BHP                    | BRAKE HORSEPOWER              | MECH  | MECHANICAL                | DDC                     | DIRECT DIGITAL CONTROL           | SP   | STATIC PRESSURE SENSOR       |
| BI                     | BACKWARDS INCLINED            | MEZZ  | MEZZANINE                 | DPS                     | DIFFERENTIAL PRESSURE SWITCH     | SD   | SMOKE DETECTOR               |
| BLDG                   | BUILDING                      | MFR   | MANUFACTURER              | DPT                     | DIFFERENTIAL PRESSURE SENSOR     | SP   | STATIC PRESSURE SENSOR       |
| BMS                    | BUILDING MANAGEMENT SYSTEM    | MIN   | MINIMUM                   | DPV                     | DIFF. PRESSURE BYPASS VALVE      | SPD  | SPEED CONTROL                |
| BOD                    | BOTTOM OF DUCT                | MPS   | MEDIUM PRESSURE STEAM     | DSD                     | DUCT MOUNTED SMOKE DETECTOR      | S/S  | START/STOP                   |
| BOP                    | BOTTOM OF PIPE                | MUA   | MAKE-UP AIR               | DWDI                    | DOUBLE WIDTH DOUBLE INLET        |      |                              |
| BSMT                   | BASEMENT                      |       |                           |                         |                                  | T    | THERMOSTAT                   |
| BTU                    | BRITISH THERMAL UNIT          | N/A   | NOT APPLICABLE            | ES                      | END SWITCH                       | TS   | TEMPERATURE SENSOR           |
| BTH                    | BTU PER HOUR                  | NC    | NORMALLY CLOSED           |                         |                                  | WTS  | WATER TEMPERATURE SENSOR     |
|                        |                               | NC    | NOISE CRITERIA            | FM                      | FLOW METER/TRANSMITTER           |      |                              |
| CA                     | COMPRESSED AIR                | NIC   | NOT IN CONTRACT           | FZ                      | FREEZE/STAT                      |      |                              |
| CDW                    | CONDENSER WATER               | NO    | NORMALLY OPEN             |                         |                                  |      |                              |
| CENT                   | CENTRIFUGAL                   | NO    | NORMALLY OPEN             |                         |                                  |      |                              |
| CF                     | CUBIC FEET                    | NUM   | NUMBER                    | H                       | HUMIDISTAT                       |      |                              |
| CFM                    | CUBIC FEET PER MINUTE         | NOM   | NOMINAL                   | H2                      | HYDROGEN SENSOR                  |      |                              |
| CL                     | CENTERLINE                    | NTS   | NOT TO SCALE              | HEPA                    | HIGH EFF. PARTICULATE AIR FILTER |      |                              |
| C.L.                   | COLUMN LINE                   |       |                           | HGB                     | HOT GAS BYPASS                   |      |                              |
| CND                    | CONDENSATE                    | OA    | OUTSIDE AIR               | HHL                     | HIGH HUMIDITY LIMIT SENSOR       |      |                              |
| CLG                    | CEILING OR COOLING            | OD    | OUTSIDE DIAMETER          | HOA                     | HANDS-OFF AUTOMATIC SWITCH       |      |                              |
| C.O.                   | CLEAN-OUT                     | ODP   | OPEN DRIP PROOF           | HS                      | HUMIDITY SENSOR                  |      |                              |
| CO                     | CARBON MONOXIDE               | OED   | OPEN END DUCT             | HZ                      | HERTZ                            |      |                              |
| CO2                    | CARBON DIOXIDE                | OV    | OUTLET VELOCITY           |                         |                                  |      |                              |
| COL                    | COLUMN                        |       |                           |                         |                                  |      |                              |
| CONN                   | CONNECTION                    | PD    | PRESSURE DROP             |                         |                                  |      |                              |
| CONTR                  | CONTRACTOR                    | PH    | PHASE                     | AC                      | AIR CONDITIONING UNIT            | GMS  | GLYCOL MAKE-UP SYSTEM        |
| CV                     | CONSTANT VOLUME               | PHC   | PREHEAT COIL              | ACU                     | AC CONDENSING UNIT               | GUH  | GAS FIRED UNIT HEATER        |
|                        |                               | PBG   | PLUMBING                  | AHU                     | AIR HANDLING UNIT                |      |                              |
| DB                     | DRY BULB TEMPERATURE          | POS   | PROVIDED BY OTHER SECTION | AS                      | AIR SEPARATOR                    | H    | HUMIDIFIER                   |
|                        |                               | PSI   | POUNDS PER SQUARE INCH    |                         |                                  | HP   | HEAT PUMP                    |
| DEG                    | DEGREE DIRECT                 | PSIA  | PSI ABSOLUTE              | B                       | BOILER                           | HPU  | HP CONDENSING UNIT           |
| DDC                    | DIGITAL CONTROL               | PSID  | PSI DIFFERENTIAL          | BB                      | BASE BOARD                       | HV   | HEATING & VENTILATING UNIT   |
| DIA                    | DIAMETER                      | PSIG  | PSI GAUGE                 | BC                      | BRANCH CONTROLLER                | HWC  | HOT WATER COIL               |
| DIFF                   | DIFFUSER                      | PVC   | POLYVINYL CHLORIDE        | BFW                     | BOILER FEED WATER UNIT           |      |                              |
| DIM                    | DIMENSION                     | PRV   | PRESSURE REDUCING VALVE   | BP                      | BOILER PUMP                      | LV   | LOUVER                       |
| DN                     | DOWN                          | QTY   | QUANTITY                  | BT                      | BUFFER TANK                      |      |                              |
| DP                     | DIFFERENTIAL PRESSURE         |       |                           |                         |                                  | KEF  | KITCHEN EXHAUST FAN          |
| DWDI                   | DOUBLE WIDTH DOUBLE INLET     | R     | RADIUS                    | CAC                     | CRITICAL COOLING AC UNIT         |      |                              |
| DX                     | DIRECT EXPANSION              | RA    | RETURN AIR                | CC                      | COOLING COIL                     | MAU  | MAKE-UP AIR UNIT             |
|                        |                               | REG   | REGISTER                  | CCU                     | CC CONDENSING UNIT               | MCC  | MOTOR CONTROL CENTER         |
| EA                     | EACH OR EXHAUST AIR           | RET   | RETURN                    | CH                      | CHILLER                          | P    | PUMP                         |
| EAT                    | ENTERING AIR TEMPERATURE      | REQD  | REQUIRED                  | CP                      | CIRCULATOR PUMP                  | PTAC | PACKAGED TERMINAL AC UNIT    |
| ECH                    | ELECTRIC CABINET HEATER       | RH    | RELATIVE HUMIDITY         | CT                      | COOLING TOWER                    |      |                              |
| EFF                    | EFFICIENCY                    | RLA   | RUNNING LOAD AMPS         | CU                      | CU                               |      |                              |
| ELEC                   | ELECTRICAL                    | RL    | REFRIGERANT LIQUID LINE   | CUH                     | CABINET UNIT HEATER              | R    | RETURN GRILLE                |
| ELEV                   | ELEVATION                     | RLL   | REFRIGERANT LIQUID LINE   | CWC                     | CHILLED WATER COIL               | RHP  | RADIANT HEATING PANEL        |
| EMER                   | EMERGENCY                     | RM    | ROOM                      |                         |                                  | RTU  | ROOF TOP UNIT                |
| EMS                    | ENERGY MANAGEMENT SYSTEM      | RPM   | REVOLUTIONS PER MINUTE    | DC                      | DRY COOLER                       | S    | SUPPLY DIFFUSER              |
| ENT                    | ENTER                         | RSL   | REFRIGERANT SUCTION LINE  | DEF                     | DISHWASHER EXHAUST FAN           | SA   | SOUND ATTENUATOR             |
| ESP                    | EXTERNAL STATIC PRESSURE      | SA    | SUPPLY AIR                | E                       | EXHAUST GRILLE                   | SAC  | SPLIT AC UNIT                |
| EWT                    | ENTERING WATER TEMPERATURE    | SCH   | SCHEDULE                  | EBB                     | ELECTRIC BASE BOARD              | SHF  | SPLIT HEAT PUMP              |
| EXH                    | EXHAUST                       | SD    | SMOKE DETECTOR            | ECH                     | ELECTRIC CABINET HEATER          | SF   | SUPPLY FAN                   |
| EXIST.                 | EXISTING                      | SEN   | SENSIBLE                  | ECH                     | ELECTRIC CEILING HEATER          |      |                              |
|                        |                               | SHC   | SENSIBLE HEAT CAPACITY    | EF                      | EXHAUST FAN                      | T    | TRANSFER GRILLE              |
| F                      | FAHRENHEIT OR FAN             | SP    | STATIC PRESSURE           | EF                      | ENERGY RECOVERY VENTILATOR       |      |                              |
| FA                     | FREE AREA                     | SPECS | SPECIFICATIONS            | ERV                     | ENERGY RECOVERY VENTILATOR       | UH   | UNIT HEATER                  |
| FD                     | FIRE DAMPER (ACCESS DOOR)     | SQ    | SQUARE                    | ET                      | EXPANSION TANK                   | UV   | UNIT VENTILATOR              |
| FLA                    | FULL LOAD AMPS                | SF    | SQUARE FEET               | EUH                     | ELECTRIC UNIT HEATER             |      |                              |
| FLEX                   | FLEXIBLE                      | SS    | STAINLESS STEEL           |                         |                                  | VAV  | VARIABLE AIR VOLUME BOX      |
| FPM                    | FEET PER MINUTE               | STL   | STEEL                     | F                       | FURNACE                          | VFD  | VARIABLE FREQUENCY DRIVE     |
| FPS                    | FEET PER SECOND               | SUP   | SUPPLY                    | FC                      | FAN COIL UNIT                    |      |                              |
| FRP                    | FIBERGLASS REINFORCED PLASTIC | SWSI  | SINGLE WITH SINGLE INLET  | FPB                     | FAN POWERED VAV                  |      |                              |
| FS                     | FLOW SWITCH                   |       |                           | FT                      | FINTUBE                          | WSHP | WATER SOURCE HEAT PUMP       |
| FT                     | FEET                          | T     | TEMPERATURE               |                         |                                  |      |                              |
| FTR                    | FINNED TUBE RADIATION         | TEL   | TELEPHONE                 |                         |                                  |      |                              |
|                        |                               | TEFC  | TOT. ENCLOSED FAN COOLED  |                         |                                  |      |                              |
| G                      | GAS                           | TEMP  | TEMPERATURE               |                         |                                  |      |                              |
| GAL                    | GALLONS                       | TSTAT | THERMOSTAT                |                         |                                  |      |                              |
| GALV                   | GALVANIZED                    | TOD   | TOP OF DUCT               |                         |                                  |      |                              |
| GC                     | GENERAL CONTRACTOR            | TON   | 12,000 BTH                |                         |                                  |      |                              |
| GPH                    | GALLONS PER HOUR              | TOP   | TOP OF PIPE               |                         |                                  |      |                              |
| GPM                    | GALLONS PER MINUTE            | TOT   | TOTAL                     |                         |                                  |      |                              |
| GWB                    | GYPSON WALL BOARD             | TSP   | TOTAL STATIC PRESSURE     |                         |                                  |      |                              |
|                        |                               | TYP   | TYPICAL                   |                         |                                  |      |                              |
| HB                     | HOSE BIBB                     | V     | VENT                      |                         |                                  |      |                              |
| HC                     | HEATING COIL                  | VB    | VACUUM BREAKER            |                         |                                  |      |                              |
| HEX                    | HEAT EXCHANGER                | VD    | VOLUME DAMPER             |                         |                                  |      |                              |
| HGT                    | HEIGHT                        | V     | VOLTS (ELECTRICAL)        |                         |                                  |      |                              |
| HP                     | HORSEPOWER                    | VEL   | VELOCITY                  |                         |                                  |      |                              |
| HR                     | HOUR                          |       |                           |                         |                                  |      |                              |
| HTG                    | HEATING                       | W     | WIDTH OR WATT             |                         |                                  |      |                              |
| HPS                    | HIGH PRESSURE STEAM           | W     | WITH                      |                         |                                  |      |                              |
| HW                     | HOT WATER                     | WB    | WET BULB TEMPERATURE      |                         |                                  |      |                              |
| HZ                     | HERTZ                         | WC    | WATER COLUMN              |                         |                                  |      |                              |
|                        |                               | WG    | WATER GAUGE               |                         |                                  |      |                              |
| ID                     | INSIDE DIAMETER               | WMS   | WIRE MESH SCREEN          |                         |                                  |      |                              |
| IN                     | INCHES                        | W/O   | WITHOUT                   |                         |                                  |      |                              |
|                        |                               | WPD   | WATER PRESSURE DROP       |                         |                                  |      |                              |
| KW                     | KILOWATT                      | WTD   | WATER TEMPERATURE DIFF.   |                         |                                  |      |                              |

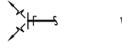
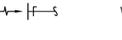
### GENERAL CONSTRUCTION NOTES:

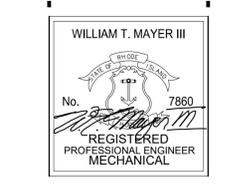
- ALL WORK IS TO BE PERFORMED IN STRICT COMPLIANCE WITH LOCAL CODES AND ALL OTHER REGULATIONS GOVERNING WORK OF THIS NATURE.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL WORK, MATERIALS, AND LABOR TO SATISFY A COMPLETE WORKING SYSTEM WHETHER SPECIFIED OR IMPLIED.
- THIS CONTRACTOR, PRIOR TO SUBMITTING HIS BID, SHALL VISIT THE PROJECT SITE TO FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITIONS. REQUESTS FOR COMPENSATION FOR EXTRA WORK, WHICH WOULD HAVE BEEN EVIDENT BY COMPLIANCE WITH THE PREVIOUS STATEMENT, WILL NOT BE CONSIDERED. THE CONTRACTOR SHALL CONDUCT A THOROUGH FIELD INVESTIGATION TO VERIFY WORK SHOWN ON THE DRAWINGS. THE DRAWINGS REFLECT THE BEST AVAILABLE INFORMATION FROM EXISTING PLANS AND LIMITED SITE INVESTIGATIONS. EXACT LOCATION OF ALL EXISTING EQUIPMENT & DISTRIBUTION HAS NOT BEEN FIELD VERIFIED.
- THE MECHANICAL PLANS ARE INTENDED TO BE DIAGRAMMATIC AND ARE BASED ON ONE MANUFACTURER'S EQUIPMENT. THEY ARE NOT INTENDED TO SHOW THE EXACT ROUTING OF SYSTEMS OR LOCATION OF COMPONENTS. THE EXACT LOCATIONS, DIMENSIONS AND ALL OTHER DETAILS OF EQUIPMENT ARE THE RESPONSIBILITY OF THIS CONTRACTOR. THIS CONTRACTOR SHALL VERIFY THE ACTUAL DIMENSIONS OF THE EQUIPMENT PROPOSED TO ENSURE THAT THE EQUIPMENT WILL FIT IN THE AVAILABLE SPACE. PROVIDE ALL DUCT AND PIPE TRANSITIONS REQUIRED FOR CONNECTION TO EQUIPMENT.
- THIS CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO PROCEEDING WITH ANY WORK. WHERE DISCREPANCIES OCCUR BETWEEN THESE DOCUMENTS AND EXISTING CONDITIONS, THE DISCREPANCY SHALL BE REPORTED TO THE OWNER AND/OR ENGINEER FOR EXPEDITING AND RESOLVE.
- ALL WORK SHALL BE PERFORMED IN A CLEAN AND WORKMANLIKE MANNER. CARE SHALL BE EXERCISED TO MINIMIZE ANY INCONVENIENCE OR DISTURBANCE TO OTHER AREAS OF THE BUILDING WHICH ARE TO REMAIN IN OPERATION. ISOLATE WORK AREAS BY MEANS OF TEMPORARY PARTITIONS AND/OR TARPS TO KEEP DUST AND DEBRIS WITHIN THE CONSTRUCTION AREA.
- CLEAN THE JOB SITE DAILY AND REMOVE FROM THE PREMISES ANY DIRT AND DEBRIS CAUSED BY THE PERFORMANCE OF THE WORK INCLUDED IN THIS CONTRACT.
- ALL OPENINGS IN WALLS SHALL BE KEPT PROPERLY SEALED AT ALL TIMES, EXCEPT WHEN BEING WORKED ON TO PRECLUDE THE POSSIBILITY OF FLOODING DUE TO STORM OR OTHER CAUSES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFEKEEPING OF HIS OWN PROPERTY ON THE JOB SITE. OWNER ASSUMES NO RESPONSIBILITY FOR PROTECTION OF PROPERTIES AGAINST FIRE, THEFT, AND ENVIRONMENTAL CONDITIONS.
- THIS CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL OTHER MECHANICALS PRIOR TO FABRICATION, PURCHASE AND/OR INSTALLATION OF ALL WORK. ALL OFFSETS IN PIPING AND DUCTS TO AVOID OBSTRUCTIONS SHALL BE PROVIDED AT NO COST TO THE OWNER.
- CONTRACTOR SHALL REFER TO THE COMPLETE SET OF CONTRACT DOCUMENTS INCLUDING SPECIFICATIONS AND OTHER MECHANICALS FOR A FULL UNDERSTANDING OF ALL WORK REQUIRED.
- WHERE USED THE TERM "PROVIDE" SHALL MEAN "FURNISH AND INSTALL".
- PROVIDE ALL REQUIRED RIGGING TO ACCOMMODATE THE REMOVAL & INSTALLATION OF ALL EQUIPMENT.
- PROVIDE ACCESS PANELS FOR ALL NEW & EXISTING CONCEALED DAMPERS, VALVES, AND EQUIPMENT.
- ALL EQUIPMENT AND MATERIALS SHALL BE AS SPECIFIED OR "APPROVED EQUAL" BY THE ENGINEER OR ARCHITECT.
- REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION OF REGISTERS, DIFFUSERS, AND GRILLES.
- CONTRACTOR SHALL SPRAY PAINT INSIDE OF DUCT BLACK, BEHIND ALL GRILLES AND REGISTERS.
- ALL DUCTWORK AND PIPING SHALL BE INSTALLED AS INDICATED ON THE DRAWINGS IN A NEAT AND WORKMANLIKE MANNER AND BE SUPPORTED AS REQUIRED BY CODES. DUCTWORK AND PIPING SHALL BE SET UP AND DOWN AND OFFSET AS REQUIRED TO SUIT FIELD CONDITIONS. DIELECTRIC COUPLINGS SHALL BE USED WHERE DISSIMILAR METALS ARE JOINED.
- IF A SECTION OF DUCT OR PIPE IS NOT LABELED FOR SIZE, THEN THE LARGER SIZE INDICATED ON THE DRAWINGS SHALL PREVAIL. SIZE OF DUCT RUN-OUTS TO DIFFUSERS SHALL EQUAL DIFFUSER NECK SIZE UNLESS OTHERWISE NOTED.
- PROVIDE ALL NECESSARY TEMPORARY OR PERMANENT CAPS OR PLUGS FOR PIPING. DO NOT LEAVE PIPING OPEN ENDED.
- PROVIDE 120 VOLT CONDENSATE PUMP AT ALL HVAC EQUIPMENT AS REQUIRED TO PROPERLY REMOVE CONDENSATE & TERMINATE AT NEAREST DRAIN. PROVIDE REQUIRED ELECTRICAL CIRCUITING & COORDINATION WITH ELECTRICAL CONTRACTOR. PROVIDE A PER PUMP LINE-ITEM ALLOWANCE.
- REFRIGERANT PIPE SIZING SHALL BE PER MANUFACTURER'S RECOMMENDATIONS. LENGTH OF PIPE, ELEVATION CHANGE AND EQUIPMENT ORIENTATION SHALL BE TAKEN INTO ACCOUNT. CONTRACTOR TO RINSE REFRIGERANT PIPING BETWEEN INDOOR & OUTDOOR UNITS.
- SUCCESSFULLY PRESSURE TEST ALL REROUTED PIPING SYSTEMS. TEST SHALL BE PERFORMED AT TWICE SYSTEM OPERATING PRESSURES. REPAIR AND RETEST AS REQUIRED UNTIL SYSTEMS PROVE TIGHT.
- ALL CONCEALED ELECTRICAL CONNECTIONS SHALL BE HARD WIRED. PLUGS SHALL NOT BE USED AS A DISCONNECTING MEANS IN CONCEALED LOCATIONS.
- CONTRACTOR SHALL PROVIDE ALL TEMPERATURE CONTROLS INCLUDING WIRING, TUBING, AND THERMOSTATS (WITH LOCKING COVERS) AND ALL MISCELLANEOUS APPURTENANCES TO MEET THE INTENT OF THESE DOCUMENTS. THERMOSTATS SHALL BE INSTALLED 48" AFF.
- DUCT SMOKE DETECTORS SHALL BE FURNISHED BY ELECTRICAL CONTRACTOR, INSTALLED IN THE DUCTWORK BY MECHANICAL CONTRACTOR AND WIRED BY THE ELECTRICAL CONTRACTOR.
- ALL FRESH AIR INTAKES & DIRECT VENTS SHALL TERMINATE AT LEAST 10' HORIZONTALLY FROM ANY GAS METERS.

### HVAC DEMOLITION NOTES

- PRIOR TO SUBMITTING BID, THE CONTRACTOR SHALL VISIT SITE AND IDENTIFY EXISTING CONDITIONS AND DIFFICULTIES THAT WILL AFFECT WORK OF THIS SECTION. NO COMPENSATION WILL BE GRANTED FOR ADDITIONAL WORK CAUSED BY UNFAMILIARITY WITH SITE CONDITIONS THAT ARE VISIBLE OR READILY CONSTRUED BY AN EXPERIENCED OBSERVER. THE DRAWINGS ARE INTENDED TO BE USED FOR INFORMATIONAL PURPOSES ONLY. THE CONTRACTOR IS NOT TO SCALE DRAWINGS OR ASSUME THAT ALL EQUIPMENT IS SHOWN.
- COORDINATE ALL WORK WITH THE BUILDING OWNER.
- REFER TO ALL CONSTRUCTION DOCUMENTS TO GAIN A COMPLETE UNDERSTANDING OF THE DEMOLITION WORK REQUIRED.
- DISCONNECT & COMPLETELY REMOVE & DISCARD ALL EXISTING HVAC EQUIPMENT, CURBS, DUCTWORK DISTRIBUTION, PIPING, INSULATION, CONTROLS, SUPPORTS, ETC... MADE OBSOLETE WITHIN THE SCOPE OF THE PROJECT, UNLESS NOTED OTHERWISE. THIS CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS AND PAY ALL RELATED FEES.
- ALL OPENINGS SHALL BE KEPT PROPERLY SEALED UNTIL NEW WORK/PATCHING IS COMPLETE.
- OWNER RESERVES THE OPTION OF SALVAGE RIGHTS TO ALL DEMOLISHED MATERIAL AND REMOVED EQUIPMENT. CONTRACTOR TO COORDINATE WITH OWNER'S REPRESENTATIVE TO OBTAIN A LIST OF MATERIALS OR EQUIPMENT TO BE TURNED OVER TO THE OWNER.
- ALL EXISTING HVAC EQUIPMENT WITH REFRIGERANTS SHALL BE RECLAIMED AND REUSED WHERE REQUIRED.

### LEGEND

|   |  |
|---|--|
|  | RETURN/EXHAUST AIR DEVICE  |
|  | SUPPLY AIR DEVICE  |
|  | WALL SUPPLY DEVICE   |
|  | WALL EXHAUST DEVICE  |
|  | ENERGY RECOVERY UNIT   |
|  | EQUIPMENT SYMBOL   |
|  | THERMOSTAT / SENSOR  |
|  | FIRE DAMPER W/ ACCESS DOOR   |
|  | NEW DUCTWORK   |
|  | SQUARE ELBOW W/ DOUBLE RADIUS TURNING VANES (TYP. ALL 90° ELBOWS DOWNSTREAM OF FANS) |
|  | REFRIGERANT PIPING (RL/RG)   |
|  | CONDENSATE PIPING  |
|  | VOLUME DAMPER  |



**Saccocio & Associates, Inc.**  
 1085 Park Avenue  
 Cranston, Rhode Island 02910  
 tel 401.942.7970  
 fax 401.942.7975

Consultant  
**Engineering Design Services INCORPORATED**  
 141 Industrial Highway, Scitoville, RI 02876  
 Tel (401) 765-7659 Fax (401) 765-2984

## East Providence Police Substation

Pierce Memorial Field,  
 201 Mercer Street East  
 Providence RI, 02914

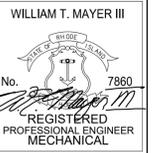
| Revision Schedule |               |
|-------------------|---------------|
| Revision Number   | Revision Date |
|                   |               |

## SHEET TITLE MECHANICAL LEGENDS & NOTES

COPYRIGHT 2024  
 THIS DRAWING IS THE PROPERTY OF SACCOCIO AND ASSOCIATES ARCHITECTS. ANY USE OR REPRODUCTION WITHOUT THE EXPRESSED WRITTEN CONSENT FROM THE ARCHITECT IS PROHIBITED.

DRAWN BY: KB JOB NUMBER: 22064  
 CHECKED BY: WM DATE: 10-7-25

# M0.1



**Saccoccio & Associates, Inc.**  
 1085 Park Avenue tel 401.942.7970  
 Cranston, Rhode Island fax 401.942.7975  
 02910

Consultant

**eng design services**  
 INCORPORATED  
 141 Industrial Highway Slatersville, RI 02876  
 Tel (401) 765-7659 Fax (401) 765-2984

**East Providence Police Substation**

Pierce Memorial Field,  
 201 Mercer Street East  
 Providence RI, 02914

| Revision Schedule |               |
|-------------------|---------------|
| Revision Number   | Revision Date |
|                   |               |

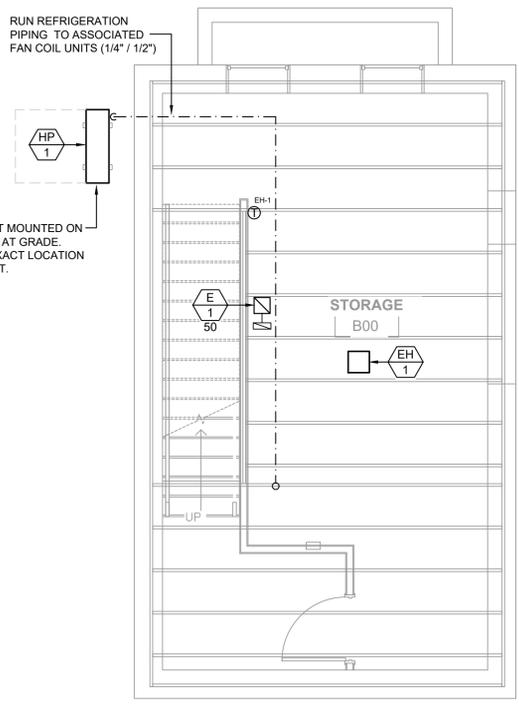
**SHEET TITLE**  
**MECHANICAL FLOOR PLANS**

COPYRIGHT 2024  
 THIS DRAWING IS THE PROPERTY OF SACCOCCIO AND ASSOCIATES ARCHITECTS. ANY USE OR REPRODUCTION WITHOUT THE EXPRESSED WRITTEN CONSENT FROM THE ARCHITECT IS PROHIBITED.

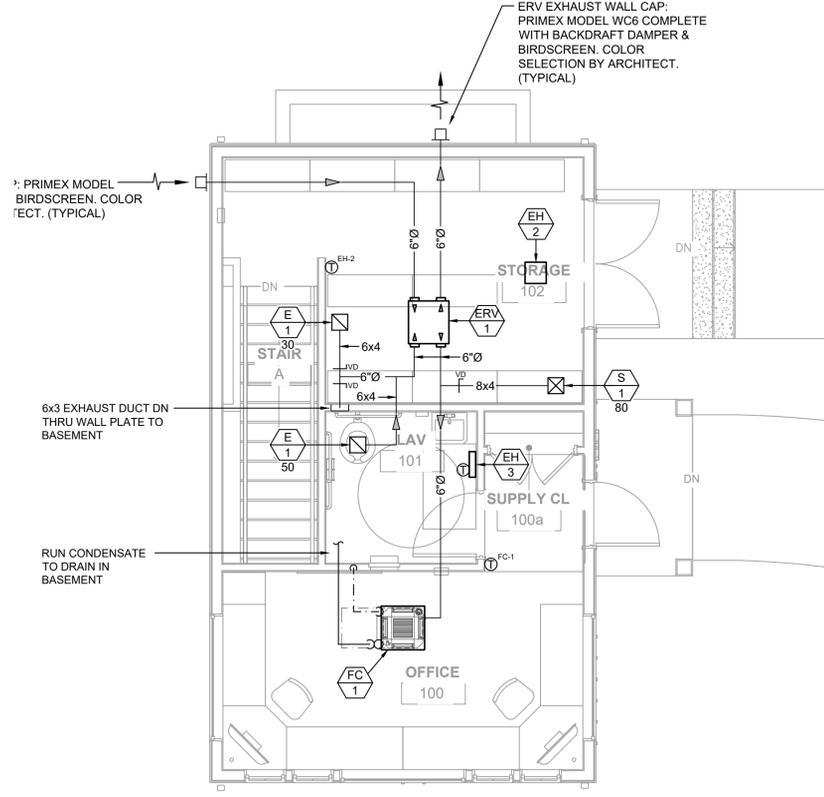
DRAWN BY: KB JOB NUMBER: 22064  
 CHECKED BY: WM DATE: 10-7-25

**M1.1**

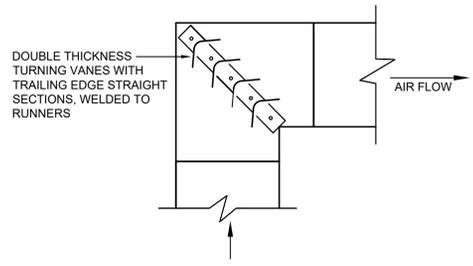
ISSUED FOR CONSTRUCTION



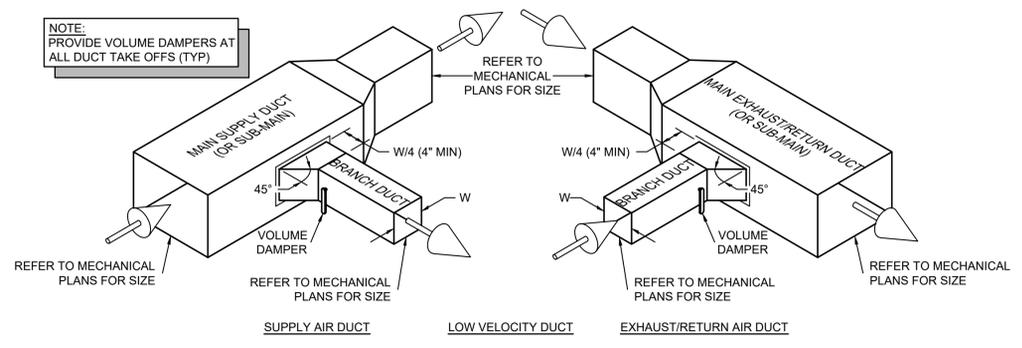
**2** MECHANICAL - BASEMENT PLAN  
 M1.1 SCALE: 1/4" = 1'-0"



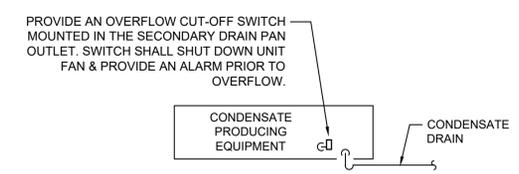
**3** MECHANICAL - FIRST FLOOR PLAN  
 M1.1 SCALE: 1/4" = 1'-0"



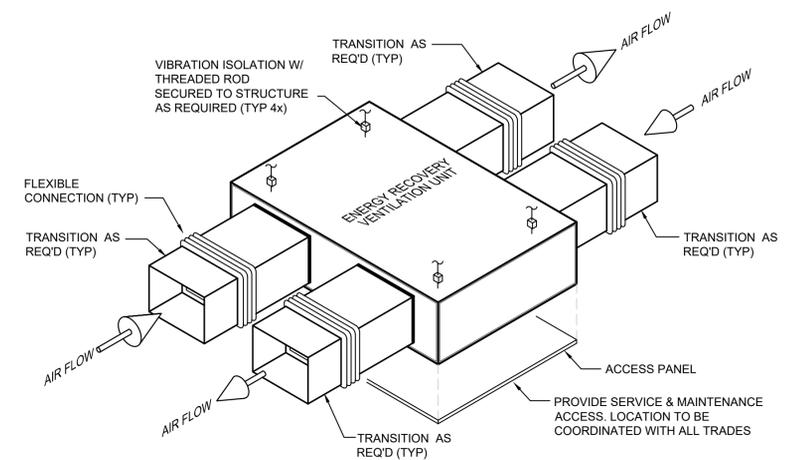
**TYPICAL SQUARE ELBOW**  
NO SCALE



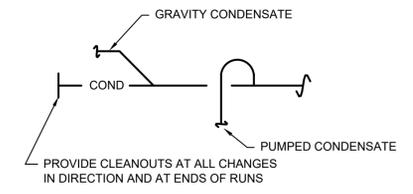
**BRANCH DUCT CONNECTIONS**  
NTS



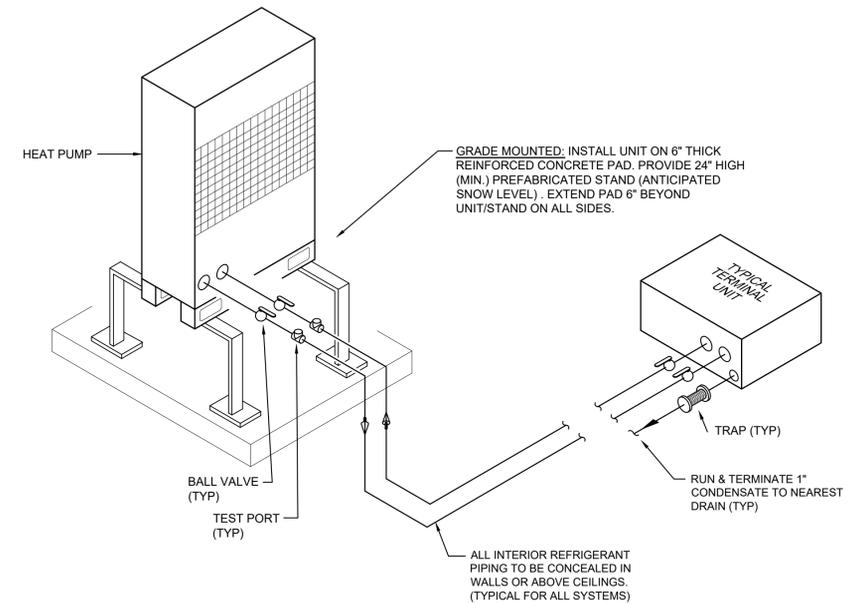
**TYPICAL OVERFLOW CUT-OFF SWITCH DETAIL**  
NO SCALE



**ENERGY RECOVERY VENTILATION UNIT DETAIL**  
NO SCALE

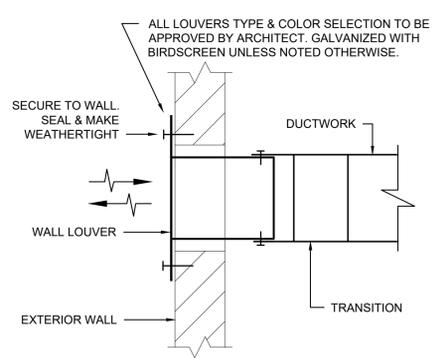


**CONDENSATE PIPING DETAIL**  
NO SCALE



- NOTES:**
1. REFER TO PLANS & SCHEDULES FOR ACTUAL NUMBER OF TERMINAL UNITS.
  2. PROVIDE ALL REFRIGERANT PIPING, SIZES, VALVING, HEADERS AND Y-BRANCHES AS REQUIRED PER MFG'S INSTALLATION REQUIREMENTS.
  3. PROVIDE SERVICE CLEARANCE TO ALL EQUIPMENT.

**TYPICAL HEAT PUMP SYSTEM PIPING SCHEMATIC**  
NTS



**WALL LOUVER DETAIL**  
NO SCALE

**SPLIT SYSTEM HEAT PUMP SCHEDULE** (BASED ON MITSUBISHI)

| SYMBOL | MODEL        | CFM     | COOLING MBH | HEATING MBH | ELECTRICAL DATA |         | MOCP | NOTES             |
|--------|--------------|---------|-------------|-------------|-----------------|---------|------|-------------------|
|        |              |         |             |             | FAN MTR         | VOLTAGE |      |                   |
| FC-1   | SLZ-AF18NL   | 300-475 | 18.0        | 20.0        | 50 W            | 208V/1Ø |      |                   |
| HP-1   | SUZ-AA18NLHZ |         |             |             | 25              | 208V/1Ø | 42   | 1,2,3,4,5,6,7,8,9 |

- NOTES:**
1. PROVIDE DISCONNECTS. REFER TO ELECTRICAL PLANS FOR RATINGS & COORDINATE WITH E.C.
  2. PROVIDE LOW AMBIENT CONTROLS & CONDENSATE PUMP. CONTRACTOR TO RUN & TERMINATE 1" CONDENSATE AT OPEN END DRAIN.
  3. PROVIDE WATER LIMIT FLOAT SWITCH IN DRAIN PAN IN LIEU OF SECONDARY DRAIN PAN.
  4. PROVIDE SYSTEM CONTROLLER WITH PROGRAMMABLE WALL MOUNTED THERMOSTAT AND BACNET INTERFACE.
  5. PROVIDE REFRIGERANT LINES BASED ON MANUFACTURERS RECOMMENDED SIZES. LINE LENGTH AND UNIT ORIENTATION SHALL BE TAKEN INTO ACCOUNT.
  6. INDOOR UNITS RECEIVE POWER FROM OUTDOOR UNIT THROUGH FIELD-SUPPLIED INTERCONNECTED WIRING.
  7. PROVIDE 1 PIECE WIND BAFFLE AND INVERTER-DRIVEN COMPRESSOR.
  8. PROVIDE STAINLESS STEEL SUPPORTS PER EQUIPMENT MFG'S REQUIREMENTS. 24" HIGH MINIMUM SECURED TO PAD.
  9. PROVIDE WITH FRESH AIR INTAKE CONNECTION.

**ENERGY RECOVERY UNIT SCHEDULE** (BASED ON ALDES)

| SYMBOL | MODEL      | TYPE | MOTORS | NOMINAL EXHAUST CFM | NOMINAL SUPPLY CFM | SP (IN) | MOTOR DATA |         | NOTES |
|--------|------------|------|--------|---------------------|--------------------|---------|------------|---------|-------|
|        |            |      |        |                     |                    |         | AMPS       | VOLTAGE |       |
| ERV-1  | E130-HRX-N | CLG  | DIRECT | 80                  | 80                 | .46     | 2.46       | 120V/1Ø | 1,2,3 |

- NOTES:**
1. COMPLETE WITH DISCONNECT, MOUNTING HARDWARE, BACKDRAFT DAMPERS ON INTAKES & EXHAUSTS, (2) SETS OF FILTERS, PROVIDE WALL MOUNTED 24V (4) SPEED CONTROLLER. MC TO INSTALL SPEED CONTROLLER (ADJACENT TO THERMOSTAT), LOCATION TO BE APPROVED BY ARCHITECT. SET ERV ON LOW SPEED.
  2. REFER TO FLOOR PLANS FOR ORIENTATIONS (MIRRORED VERSION) AND TERMINATION LOCATIONS.
  3. ALL DUCTWORK DISTRIBUTION SHALL BE RIGID SHEETMETAL. NO FLEXIBLE DUCTWORK.

**ELECTRIC HEATER SCHEDULE** (BASED ON QMARK/MARLEY)

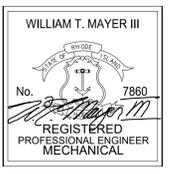
| SYMBOL | MODEL       | TYPE    | KW  | BTUH | ELECTRICAL DATA |         | NOTES |
|--------|-------------|---------|-----|------|-----------------|---------|-------|
|        |             |         |     |      | AMPS            | VOLTAGE |       |
| EH-1   | EFF4008     | CEILING | 2.0 | 6826 | 9.8             | 208V/1Ø | 1,2,3 |
| EH-2   | EFF4008     | CEILING | 2.0 | 6826 | 9.8             | 208V/1Ø | 1,2,3 |
| EH-3   | CWH1101DSAF | WALL    | 0.5 | 1706 | 4.2             | 120V/1Ø | 1,2,3 |

- NOTES:**
1. PROVIDE DISCONNECT. COORDINATE LOCATION WITH E.C.
  2. PROVIDE WITH UNIT MOUNTED THERMOSTAT & SURFACE MOUNTING ENCLOSURE.
  3. HEATER REQUIRE TWO SEPARATE POWER FEEDS - UNIT & 120V WALL TSTAT

**DIFFUSER, REGISTER & GRILLE SCHEDULE**

| SYMBOL | PRICE MODEL | THROW | CFM    | SIZE | NOTES |
|--------|-------------|-------|--------|------|-------|
| S-1    | AMDA        | 4W    | 50-125 | 6x6  | 1,2,3 |
| E-1    | 635D        | DD    | 25-100 | 8x6  | 1,2,3 |

- NOTES:**
1. PROVIDE OPPOSED BLADE DAMPERS ON ALL REGISTERS & DIFFUSERS.
  2. PROVIDE AUXILIARY PANELS FOR ALL REGISTERS & DIFFUSERS IN T-BAR CEILING GRID SYSTEMS AND SURFACE MOUNT FRAMES FOR HARD CEILINGS. COORDINATE WITH ARCHITECTURAL REFLECTED CEILING PLAN. PROVIDE ALL TRANSITIONS AS NECESSARY.
  3. PROVIDE WITH CEILING RADIATION DAMPER & BOOT ASSEMBLY WHERE PENETRATING FLOOR/CEILING ASSEMBLY. ASSEMBLY NUMBER TO BE COORDINATED WITH ARCHITECT



**Saccoccio & Associates, Inc.**  
1085 Park Avenue tel 401.942.7970  
Cranston, Rhode Island fax 401.942.7975  
02910

**Engineering Design Services Incorporated**  
141 Industrial Highway Scituate, RI 02876  
Tel (401) 765-7659 Fax (401) 765-2984

**East Providence Police Substation**

Pierce Memorial Field,  
201 Mercer Street East  
Providence RI, 02914

| Revision Schedule |               |
|-------------------|---------------|
| Revision Number   | Revision Date |
|                   |               |

**SHEET TITLE**  
**MECHANICAL SCHEDULES & DETAILS**

COPYRIGHT 2024 THIS DRAWING IS THE PROPERTY OF SACCOCCIO AND ASSOCIATES ARCHITECTS. ANY USE OR REPRODUCTION WITHOUT THE EXPRESSED WRITTEN CONSENT FROM THE ARCHITECT IS PROHIBITED.

DRAWN BY: KB JOB NUMBER: 22064  
CHECKED BY: WM DATE: 10-7-25

**M2.1**

**COORDINATION NOTES**

CONTRACTOR SHALL PROVIDE A SET OF COORDINATION DRAWINGS WITH ALL TRADES EQUIPMENT LOCATED, INDICATING ANY / ALL CONFLICTS WITH THE CURRENT ELECTRICAL DESIGN PRIOR TO THE START OF ANY WORK. THESE PLANS SHALL INCLUDE ARCHITECTURAL ELEVATION & DETAIL DRAWINGS WITH PROPOSED ELECTRICAL EQUIPMENT LOCATED FOR REVIEW AND APPROVAL. ANY COORDINATION ISSUES WITH EQUIPMENT, PRIOR TO THESE PLANS BEING APPROVED SHALL BE REPAIRED AT THIS CONTRACTOR'S EXPENSE.

ALL LOCATIONS & MOUNTING HEIGHTS OF ELECTRICAL DEVICES (LIGHTING, RECEPTACLES, FIRE ALARM, LIFE SAFETY DEVICES, ETC.) SHALL BE COORDINATED AND APPROVED BY ARCHITECT PRIOR TO ANY INSTALLATION. ANY DEVIATION FROM THIS REQUIREMENT RESULTING IN AN INCORRECT INSTALLATION OR LOCATION SHALL BE REPAIRED BY THIS CONTRACTOR AT THEIR OWN EXPENSE.

**TYPICAL FIRE STOPPING NOTES**

- A. **GENERAL:** FIRE STOPPING SHALL BE PROVIDED BY THIS CONTRACTOR FOR ALL FLOOR, CEILING AND FIRE RATED WALL PENETRATIONS FOR CONDUIT, SLEEVES AND/OR CABLING AS REQUIRED BY JOB CONDITIONS.
- B. THE CONTRACTOR SHALL PROVIDE A FIRE STOP SYSTEM IN ACCORDANCE WITH THE FOLLOWING:
- THE SYSTEM SHALL CONSIST OF A WATERBASED SEALANT AND SUITABLE DAMMING MATERIALS (WHERE REQUIRED) AND BE INSTALLED PER MANUFACTURER'S REQUIREMENTS.
  - THE SEALANT SUPPLIED SHALL BE A TWO STAGED INTUMESCENT AND CAPABLE OF EXPANDING UP TO 8 TIMES ITS ORIGINAL VOLUME.
  - THE SEALANT SUPPLIED SHALL CONTAIN NO ASBESTOS, NO FIBERGLASS, AND NO SOLVENTS NOT CORROSIVE MINERAL SALTS OF ANY KIND.
  - THE SEALANT SHALL FORM A SURFACE CAPABLE OF BEING SANDED AND PAINTED TO MATCH SURROUNDING SURFACES AND SHALL BE IMPERVIOUS TO WATER WHEN DRY.
  - THE FIRE STOP SYSTEM SHALL BE TESTED TO THE TIME/TEMPERATURE REQUIREMENTS OF ASTM E119 AND SHALL BE UL1479 (ASTM E814) AND CLASSIFIED FOR UP TO 3 HOURS.
  - THE FIRE STOP SEALANT SHALL BE SPECSEAL SEALANT AS MANUFACTURED BY SPECIFIED TECHNOLOGIES, INC. OR APPROVED EQUAL.
  - SPECIAL CARE SHALL BE TAKEN WITH ELECTRICAL SYSTEMS NOT TO COMPROMISE ANY OF THE BUILDING FIRE PARTITIONS, FLOORS, WALLS OR MEMBRANES. PROVIDE ALL FIRESTOPPING REQUIRED TO COMPLY WITH THE BUILDING CODE, THE ELECTRICAL CODE AND THE UL LISTING OF EACH ASSEMBLY. COORDINATE LOCATIONS AND TYPES OF MEMBRANES WITH ARCHITECT.

**LIGHTING CONTROL LEGEND**

| SYMBOL | DESCRIPTION  | MOUNTING   |
|--------|--|------------|
| SM     | MANUAL MOTOR RATED TOGGLE SWITCH WITH THERMAL OVERLOADS.   | 48" A.F.F. |
| Sa     | SINGLE POLE SWITCH; "a" INDICATES LIGHT FIXTURES CONTROLLED.   | 48" A.F.F. |
| S3a    | THREE-WAY SWITCH; "a" INDICATES LIGHT FIXTURES CONTROLLED.   | 48" A.F.F. |
| SDa    | SINGLE POLE DIMMER SWITCH; "a" INDICATES LIGHTING FIXTURES CONTROLLED.   | 48" A.F.F. |
| SD3a   | THREE-WAY DIMMER SWITCH; "a" INDICATES LIGHTING FIXTURES CONTROLLED.   | 48" A.F.F. |
| (WS)   | WALL SWITCH VACANCY SENSOR (AUTOMATIC "ON" AND AUTOMATIC "OFF") MFR: nLIGHT CONTROLS #nWSX-PDT-LV. INSTALL PER MANUFACTURERS INSTRUCTIONS.   | 48" A.F.F. |
| (WSD)  | DIMMABLE WALL SWITCH VACANCY SENSOR (AUTOMATIC "ON" AND AUTOMATIC "OFF") MFR: nLIGHT CONTROLS #nWSX-PDT-LV-DX. INSTALL PER MANUFACTURERS INSTRUCTIONS.   | 48" A.F.F. |
| LV     | SINGLE POLE LOW VOLTAGE SWITCH. MFR: nLIGHT CONTROLS #nPODMA. COORDINATE WITH MANUFACTURER FOR COMPATIBILITY WITH LIGHTING FIXTURES.   | 48" A.F.F. |
| LVD    | SINGLE POLE LOW VOLTAGE DIMMER SWITCH. MFR: nLIGHT CONTROLS #nPODMA-DX. COORDINATE WITH MANUFACTURER FOR COMPATIBILITY WITH LIGHTING FIXTURES.   | 48" A.F.F. |
| (PPa)  | POWER PACK FOR VACANCY SENSORS. MFR: nLIGHT CONTROLS #nPP16-X. WIRE PER MANUFACTURERS INSTRUCTIONS FOR MANUAL "ON" WITH WALL LOW VOLTAGE SWITCH AND AUTOMATIC "OFF" WITH SENSOR. "a" INDICATES SWITCH LEG TO BE CONTROLLED.  | CEILING    |
| DTC    | TOUCH SCREEN LOW VOLTAGE DIGITAL TIME CLOCK. MFR: nLIGHT CONTROLS #nDTC. COORDINATE WITH MANUFACTURER FOR COMPATIBILITY WITH LIGHTING FIXTURES.  | 48" A.F.F. |
| (DSa)  | DUAL TECHNOLOGY VACANCY SENSOR. MFR: nLIGHT CONTROLS #nCM PDT SERIES. PROVIDE nLIGHT POWER PACK "nPP16-X" FOR EACH SWITCH LEG CONTROLLED BY OCCUPANCY SENSOR. WIRE TO POWER PACK PER MANUFACTURERS INSTRUCTIONS FOR MANUAL "ON" WITH WALL LOW VOLTAGE SWITCH AND AUTOMATIC "OFF" WITH SENSOR. SET DELAY TIMES FOR 15 MINUTES. SET SENSOR SO THAT ONLY ONE TECHNOLOGY IS NEEDED TO KEEP LIGHTS ON. "a" INDICATES SWITCH LEG TO BE CONTROLLED. | CEILING    |

- NOTES:**
- E.C. SHALL FURNISH AND INSTALL ALL DEVICES AND ACCESSORIES FOR A COMPLETE LIGHTING CONTROL INSTALLATION.
  - COORDINATE EXACT REQUIREMENTS FOR INSTALLATION WITH LIGHTING CONTROL REPRESENTATIVE.
  - PROVIDE ALL LOW VOLTAGE CABLING REQUIRED FOR CONTROLS.

CONTACT REPRESENTATIVE **BRETT DAHLGARD** AT (203) 410-3320 FOR QUESTIONS OR CLARIFICATIONS.

**SEISMIC RESTRAINT NOTE**

- A. **GENERAL:** IT IS THE INTENT OF THIS SEISMIC SPECIFICATION TO KEEP ALL ELECTRICAL BUILDING SYSTEM COMPONENTS IN PLACE DURING A SEISMIC EVENT. ALL ELECTRICAL SYSTEMS MUST BE INSTALLED IN STRICT ACCORDANCE WITH SEISMIC CODES, COMPONENT MANUFACTURER'S AND BUILDING CONSTRUCTION STANDARDS. WHENEVER A CONFLICT OCCURS BETWEEN THE MANUFACTURER'S OR CONSTRUCTION STANDARDS, THE MOST STRINGENT SHALL APPLY.
- B. SEISMIC RESTRAINTS SHALL BE DESIGNED IN ACCORDANCE WITH SEISMIC FORCE LEVELS AS DETAILED IN THE APPLICABLE BUILDING CODE.
- ALL EQUIPMENT, CONDUIT AND PULL BOXES SHALL BE ADEQUATELY RESTRAINED TO RESIST SEISMIC FORCES. RESTRAINT DEVICES SHALL BE DESIGNED AND SELECTED TO MEET SEISMIC REQUIREMENTS AS DEFINED IN THE LATEST ISSUE OF THE BOCA NATIONAL BUILDING CODE IN ACCORDANCE WITH THE APPLICABLE SEISMIC ZONE.
  - ANCHOR BOLT CALCULATORS, SIGNED AND STAMPED BY A REGISTERED PROFESSIONAL ENGINEER, SHALL BE SUBMITTED SHOWING ADEQUACY OF THE BOLT SIZING AND TYPE. STAMPED CALCULATIONS SHALL ALSO BE FURNISHED FOR ANCHORS ON RESTRAINT DEVICES, CABLES, ISOLATORS AND RIGIDLY MOUNTED EQUIPMENT.

**RETURN AIR PLENUM NOTE**

ALL CABLES AND WIRING INSTALLED ABOVE RETURN AIR PLENUM CEILINGS SHALL BE UL LISTED AND APPROVED FOR USE IN RETURN AIR PLENUM SPACES PER CODE. VERIFY EXACT LOCATIONS WITH OWNER, G.C. AND M.C. PRIOR TO BID. (TYPICAL)

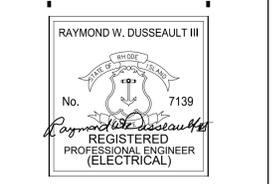
**WIRING DEVICE LEGEND**

|  |   |                                |  |  |                                 |
|--|---|--------------------------------|--|--|---------------------------------|
|  | DUPLEX CONVENIENCE OUTLET; 125 VOLT, 20 AMPERE, U-SLOT GROUNDING TYPE   | 18" A.F.F.                     |  | COMBINATION TELEPHONE/DATA OUTLET; PROVIDE 3/4" (EMT) WITH PULL STRING FROM OUTLET TO ABOVE DROP CEILING. "C" INDICATES TO LOCATION ABOVE COUNTER BACKSPLASH, "W" INDICATES WALL MOUNTED TELEPHONE MOUNTED PER ARCHITECT'S DIRECTION. EACH OUTLET SHALL BE PROVIDED WITH (3) CATEGORY 6 CABLES PER THE OWNER'S SPECIFICATIONS. | 18" A.F.F.                      |
|  | DUPLEX CONVENIENCE OUTLET; 125 VOLT, 20 AMPERE, U-SLOT GROUNDING TYPE.  | 42" A.F.F. OR 6" ABOVE COUNTER |  | DATA OUTLET; PROVIDE 3/4" (EMT) WITH PULL STRING FROM OUTLET TO ABOVE DROP CEILING. "C" INDICATES TO LOCATION ABOVE COUNTER BACKSPLASH, "W" INDICATES WALL MOUNTED TELEPHONE MOUNTED PER ARCHITECT'S DIRECTION. EACH OUTLET SHALL BE PROVIDED WITH (3) CATEGORY 6 CABLES PER THE OWNER'S SPECIFICATIONS.                       | 18" A.F.F.                      |
|  | DUPLEX CONVENIENCE OUTLET; 125 VOLT, 20 AMPERE, U-SLOT GROUNDING TYPE WITH GROUND FAULT PROTECTION.   | 18" A.F.F.                     |  | TELEPHONE OUTLET; PROVIDE 3/4" (EMT) WITH PULL STRING FROM OUTLET TO ABOVE DROP CEILING. "C" INDICATES TO LOCATION ABOVE COUNTER BACKSPLASH, "W" INDICATES WALL MOUNTED TELEPHONE MOUNTED PER ARCHITECT'S DIRECTION. EACH OUTLET SHALL BE PROVIDED WITH (3) CATEGORY 6 CABLES PER THE OWNER'S SPECIFICATIONS.                  | 18" A.F.F.                      |
|  | DUPLEX CONVENIENCE OUTLET; 125 VOLT, 20 AMPERE, U-SLOT GROUNDING TYPE WITH GROUND FAULT PROTECTION.   | 42" A.F.F. OR 6" ABOVE COUNTER |  | TELEVISION OUTLET. E.C. SHALL PROVIDE RECESSED BACKBOX WITH 3/4" CONDUIT WITH PULL STRING BOX TO ABOVE DROP CEILING WITHIN THE BUILDING. PROVIDE BUSHED END CAPS TO ALL CONDUITS. SEE "TYPICAL ELECTRICAL NOTES", #16 ON THE SHEET.  | 18" A.F.F.                      |
|  | SPECIAL NEMA CONFIGURATION OUTLET; VERIFY NEMA TYPE WITH EQUIPMENT TO BE SERVED.  | --                             |  | MOTOR; REFER TO PLANS FOR DETAILS.   |                                 |
|  | SINGLE CONVENIENCE OUTLET; 125 VOLT, 20 AMPERE, U-SLOT GROUNDING TYPE.  | 18" A.F.F.                     |  | RECESSED MOUNTED PANELBOARD; 208Y/120V, 3-PHASE, 4-WIRE. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION.   | MOUNT 6'-6" AFF TO TOP BREAKER. |
|  | DEDICATED DUPLEX CONVENIENCE OUTLET; 125 VOLT, 20 AMPERE, U-SLOT GROUNDING TYPE.  | 18" A.F.F.                     |  | SURFACE MOUNTED PANELBOARD; 208Y/120V, 3-PHASE, 4-WIRE. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION.  | MOUNT 6'-6" AFF TO TOP BREAKER. |
|  | SWITCHED DUPLEX CONVENIENCE OUTLET; 125 VOLT, 20 AMPERE, U-SLOT GROUNDING TYPE. TOP OUTLET SWITCHED, BOTTOM OUTLET UN-SWITCHED. REFER TO PLANS FOR SWITCH LOCATION(S).  | 18" A.F.F.                     |  | RECESSED MOUNTED PANELBOARD; 480Y/277V, 3-PHASE, 4-WIRE. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION.   | MOUNT 6'-6" AFF TO TOP BREAKER. |
|  | QUADRUPLUX CONVENIENCE OUTLET; 125 VOLT, 20 AMPERE, U-SLOT GROUNDING TYPE.  | 18" A.F.F.                     |  | SURFACE MOUNTED PANELBOARD; 480Y/277V, 3-PHASE, 4-WIRE. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION.  | MOUNT 6'-6" AFF TO TOP BREAKER. |
|  | DUPLEX CONVENIENCE OUTLET IN FLOOR BOX; 125 VOLT, 20 AMPERE, U-SLOT GROUNDING TYPE.   | FLOOR                          |  | RELAY; REFER TO PLANS FOR RATINGS.   |                                 |
|  | DUPLEX CONVENIENCE OUTLET IN CEILING; 125 VOLT, 20 AMPERE, U-SLOT GROUNDING TYPE.   | CEILING                        |  | CONTACTOR; REFER TO PLANS FOR RATINGS.   |                                 |
|  | QUAD-RUPLEX CONVENIENCE OUTLET IN FLOOR BOX; 125 VOLT, 20 AMPERE, U-SLOT GROUNDING TYPE.  | FLOOR                          |  | TIMECLOCK; REFER TO DETAILS ON PLANS.  |                                 |
|  | QUAD-RUPLEX CONVENIENCE OUTLET IN CEILING; 125 VOLT, 20 AMPERE, U-SLOT GROUNDING TYPE.  | CEILING                        |  | FUSED DISCONNECT SWITCH. 60AF/50AT INDICATES FRAME SIZE/FUSE SIZE IN THAT ORDER. 3P INDICATES NUMBER OF POLES & 3R INDICATES NEMA RATING. STARTERS FOR HVAC EQUIPMENT BY MECHANICAL CONTRACTOR.  | 60AF/50AT/3P/3R                 |
|  | JUNCTION BOX; SIZE AS REQUIRED PER CODE.  | -                              |  | UN-FUSED DISCONNECT SWITCH. 60AF INDICATES FRAME SIZE, 3P INDICATES NUMBER OF POLES & 3R INDICATES NEMA RATING. STARTERS FOR HVAC EQUIPMENT BY MECHANICAL CONTRACTOR.  | 60AF/3P/3R                      |
|  | PLUGMOLD; REFER TO PLANS FOR DETAILS.   | -                              |  | RECESSED FLOOR-BOX/POKE-THRU WITH COMMUNICATIONS FURNITURE FEED (MINIMUM 2" CONDUIT). REFER TO FURNITURE CONNECTION DETAIL ON ELECTRICAL DETAILS SHEET. VERIFY EXACT ELECTRICAL CONNECTION REQUIREMENTS WITH FURNITURE MANUFACTURER.   | FLOOR                           |
|  | WALL OR COLUMN RECESSED JUNCTION BOX WITH POWER FURNITURE FEED (MINIMUM 1" CONDUIT). REFER TO PRE WIRED FURNITURE DETAIL ON ELECTRICAL DETAILS SHEET. VERIFY EXACT ELECTRICAL CONNECTION REQUIREMENTS WITH FURNITURE MANUFACTURER.          | 18" A.F.F.                     |  |  |                                 |
|  | WALL OR COLUMN RECESSED JUNCTION BOX WITH COMMUNICATIONS FURNITURE FEED (MINIMUM 2" CONDUIT). REFER TO PRE WIRED FURNITURE DETAIL ON ELECTRICAL DETAILS SHEET. VERIFY EXACT ELECTRICAL CONNECTION REQUIREMENTS WITH FURNITURE MANUFACTURER. | 18" A.F.F.                     |  |  |                                 |
|  | RECESSED FLOOR-BOX/POKE-THRU WITH POWER FURNITURE FEED (MINIMUM 1" CONDUIT). REFER TO FURNITURE CONNECTION DETAIL ON ELECTRICAL DETAILS SHEET. VERIFY EXACT ELECTRICAL CONNECTION REQUIREMENTS WITH FURNITURE MANUFACTURER.                 | FLOOR                          |  | GROUNDING CONDUCTOR / MEANS & METHOD; IN ACCORDANCE WITH THE "NATIONAL ELECTRIC CODE", (NEC), REFER TO PLANS FOR SIZING.   |                                 |

- NOTES:**
- DEVICES WITH THE FOLLOWING SUBSCRIPTS SHALL BE PROVIDED & UL LISTED TO BE INSTALLED / WIRED AS NOTED:
- H - HOSPITAL GRADE  
IG - ISOLATED GROUND  
T - TAMPER RESISTANT
- THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE G.C. FOR WALLS BEING FURRED-OUT WITH SHEETROCK DRYWALL SO OUTLET BOXES & DEVICES CAN BE INSTALLED FLUSH WITHIN THE WALLS. (TYPICAL)
  - ALL RECEPTACLES SHALL BE PROVIDED WITH AN ADHERED, TYPED LABEL INDICATING PANEL NAME AND CIRCUIT NUMBER. HANDWRITTEN LABELS WILL NOT BE ACCEPTED.
  - ALL RECEPTACLES WITH A DEDICATED CIRCUIT SHALL BE LABELED WITH PANEL NAME AND CIRCUIT NUMBER AS INDICATED IN NOTE #3 AS WELL AS LABELED "DEDICATED".
  - ALL COLORS OF RECEPTACLES AND ASSOCIATED FACEPLATES TO BE CONFIRMED WITH OWNER'S REPRESENTATIVE AND LOCAL (AHJ) PRIOR TO ANY SUBMITTALS. PURCHASE AND/OR INSTALLATION OF EQUIPMENT. THIS REQUIREMENT AS INDICATED IN NOTE #11 SHALL BE CORRECTED AS REQUIRED.
  - ALL TYPES AND LOCATIONS OF RECEPTACLES TO BE CONFIRMED WITH OWNER'S REPRESENTATIVE AND LOCAL (AHJ) PRIOR TO ANY SUBMITTALS. PURCHASE AND/OR INSTALLATION OF EQUIPMENT. FAILURE OF THIS REQUIREMENT AS INDICATED IN NOTE #3 SHALL BE CORRECTED AS REQUIRED.
  - ANY CONFLICT WITH RECEPTACLE LOCATIONS, TYPES OF RECEPTACLES OR COLORS OF RECEPTACLES WITH OWNER'S REPRESENTATIVE OR WILL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR, AND GENERAL CONTRACTOR TO PROVIDE ALL ADDITIONAL WORK AND EXPENSES TO REPAIR AND CORRECT. NO ADDITIONAL REIMBURSEMENTS OR TIME OF COMPLETION FOR WORK WILL BE ALLOWED.
  - ALL RECEPTACLES LOCATED WITHIN HEALTHCARE FACILITIES SHALL BE PROVIDED WITH AN ILLUMINATED FACE, OR INDICATOR LIGHT.
  - IT SHALL BE THIS CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH LOCAL (AHJ) FOR ALL INSTALLATIONS AND REQUIREMENTS.
- ALL DEVICES ARE BASED ON LEGRAND.

**ABBREVIATIONS**

|      |                                 |      |                           |      |  |      |  |     |  |
|------|---------------------------------|------|---------------------------|------|--|------|--|-----|--|
| A    | AMPERES                         | DWG  | DRAWING                   | GFCI | GROUND FAULT CIRCUIT INTERRUPTER.        | M.C. | MECHANICAL CONTRACTOR                              | RE  | RE-LOCATED DEVICE OR EQUIPMENT SHOWN IN NEW LOCATION |
| ADA  | AMERICANS WITH DISABILITIES ACT | E.C. | ELECTRICAL CONTRACTOR     | G    | GROUND                                   | MECH | MECHANICAL   | TYP | TYPICAL  |
| AMPS | AMPERES                         | EQ   | EQUAL                     | GND  | GROUND                                   | MIN  | MINIMUM  | UL  | UNDERWRITERS LABATORY                                |
| AFF  | ABOVE FINISHED FLOOR            | ETR  | EXISTING TO REMAIN        | HVAC | HEATING, VENTILATING, & AIR CONDITIONING | MTD  | MOUNTED  | UON | UNLESS OTHERWISE NOTED                               |
| AC   | AIR CONDITIONING                | ER   | EXISTING TO BE REMOVED    | I.T. | INFORMATION TECHNOLOGY                   | NAC  | F.A. NOTIFICATION APPLIANCE CIRCUIT EXPANDER PANEL | UPS | UNINTERRUPTIBLE POWER SUPPLY                         |
| AWG  | AMERICAN WIRE GAGE              | ERL  | EXISTING TO BE RE-LOCATED | JB   | JUNCTION BOX                             | NEC  | NATIONAL ELECTRICAL CODE                           | V   | VOLTS  |
| C    | CONDUIT                         | F.A. | FIRE ALARM                | KVA  | KILOVOLT-AMPERES                         | NTS  | NOT TO SCALE                                       | W   | WATTS  |
| C/B  | CIRCUIT BREAKER                 | FACP | FIRE ALARM CONTROL PANEL  | KW   | KILOWATT                                 | P    | POLE   | WP  | WEATHER-PROOF  |
| CF   | COMPACT FLUORESCENT             | FLR  | FLOOR                     | LTG  | LIGHTING                                 | P.C. | PLUMBING CONTRACTOR                                | ¢   | CENTERLINE   |
| CLG  | CEILING                         | G.C. | GENERAL CONTRACTOR        | MAX  | MAXIMUM                                  | PNL  | PANEL  |     |  |
| DN   | DOWN                            |      |                           |      |  |      |  |     |  |



**Saccoccio & Associates, Inc.**  
1085 Park Avenue Cranston, Rhode Island 02910  
tel 401.942.7970 fax 401.942.7975

Consultant  
**Engineering Design Services INCORPORATED**  
141 Industrial Highway Scituate, RI 02876  
Tel (401) 765-7659 Fax (401) 765-2984

**East Providence Police Substation**

Pierce Memorial Field, 201 Mercer Street East Providence RI, 02914

| Revision Schedule |               |
|-------------------|---------------|
| Revision Number   | Revision Date |
|                   |               |

**SHEET TITLE**  
**ELETRICAL LEGENDS & NOTES**

COPYRIGHT 2024 THIS DRAWING IS THE PROPERTY OF SACCOCCIO AND ASSOCIATES ARCHITECTS. ANY USE OR REPRODUCTION WITHOUT THE EXPRESSED WRITTEN CONSENT FROM THE ARCHITECT IS PROHIBITED.  
DRAWN BY: C.J. JOB NUMBER: 22064  
CHECKED BY: RD DATE: 10-7-25

**E0.1**

### SURGE PROTECTION DEVICE NOTES:

1. THE ELECTRICAL CONTRACTOR SHALL PROVIDE SURGE PROTECTION DEVICES FOR ALL PANELBOARDS FOR THIS PROJECT.
2. PANELBOARDS SHALL BE PROVIDED WITH SIEMENS SURGE PROTECTIVE DEVICE MODEL #TPS3-E-20-X FOR 480Y/277VOLT, 3-PHASE 4-WIRE INSTALLATION.
3. PANELBOARDS SHALL BE PROVIDED WITH SIEMENS SURGE PROTECTIVE DEVICE MODEL #TPS3-C-20-X FOR 208Y/120VOLT, 3-PHASE 4-WIRE INSTALLATION.
4. THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH SURGE PROTECTIVE DEVICE MANUFACTURER FOR INSTALLATION & CONNECTION REQUIREMENTS PRIOR TO INSTALLATION.

| MECHANICAL EQUIPMENT ELECTRICAL CONNECTION SCHEDULE |                      |                           |       |    |      |         |                  |                             |                        |                   |      |       |      |   |
|---|----------------------|---------------------------|-------|----|------|---------|------------------|-----------------------------|------------------------|-------------------|------|-------|------|---|
| XXX #<br>ITEM No.                                   | DESCRIPTION          | EQUIPMENT CHARACTERISTICS |       |    |      |         | CIRCUIT          | CIRCUIT BREAKER (HACR TYPE) | FEEDER & CONDUIT       | DISCONNECT SWITCH |      |       |      | MANUAL MOTOR CONTROLLER                                     |
|   |                      | CFM                       | VOLTS | PH | FREQ | MCA (W) |                  |                             |                        | SIZE              | FUSE | POLES | NEMA |   |
| ERV-1   | ENERGY RECOVERY UNIT | 1500                      | 120   | 1  | 60   | 2.46    | L-1 / 13         | 15/1                        | 2#12 + 1#12G IN 3/4"C. | N/A               | N/A  | N/A   | N/A  | MOTOR RATED TOGGLE SWITCH / STARTER WITH THERMAL OVERLOADS. |
| FC-1  | FAN COIL UNIT        | 475                       | 208   | 1  | 60   | 1       | FEED FROM "HP-1" |                             | 2#12 + 1#12G IN 3/4"C. | 30                | 15   | 2     | 3R   | NEMA-3R MAGNETIC MOTOR STARTER.                             |
| HP-1  | HEAT PUMP            | N/A                       | 208   | 1  | 60   | 25      | L-1 / 15,17      | 40/2                        | 2#6 + 1#8G IN 1"C.     | 60                | 40   | 2     | 3R   | NEMA-3R MAGNETIC MOTOR STARTER.                             |
| EH-1  | ELECTRIC HEATER      | N/A                       | 208   | 1  | 60   | 9.8     | L-1 / 19,21      | 15/2                        | 2#12 + 1#12G IN 3/4"C. | 30                | 15   | 2     | 1    | N/A   |
| EH-2  | ELECTRIC HEATER      | N/A                       | 208   | 1  | 60   | 9.8     | L-1 / 23,25      | 15/2                        | 2#12 + 1#12G IN 3/4"C. | 30                | 15   | 2     | 1    | N/A   |
| EH-3  | ELECTRIC HEATER      | N/A                       | 120   | 1  | 60   | 4.2     | L-1 / 22         | 15/1                        | 2#12 + 1#12G IN 3/4"C. | N/A               | N/A  | N/A   | N/A  | HEAVY DUTY TOGGLE SWITCH.                                   |

**NOTES:**

1. COORDINATE WITH HVAC CONTRACTOR FOR EXACT LOCATIONS OF ALL MECHANICAL EQUIPMENT PRIOR TO INSTALLING ELECTRICAL COMPONENTS.
2. REFRIGERANT LEAK DETECTOR CIRCUIT BREAKERS SHALL BE PROVIDED WITH LOCKING PROVISIONS AND KEYED LOCK SET THAT IS NOT READILY REMOVABLE OR TRANSFERABLE IN ACCORDANCE WITH NEC, ARTICLE 110.25.

### BRANCH CIRCUIT PANELBOARD SCHEDULE

| DESIGNATION | BUS AMPS | MAIN  | LOCATION       | VOLTAGE  | PH | BREAKERS          |  |         |         |        |        | TOTAL POLES | MOUNTING | REMARKS   |
|-------------|----------|-------|----------------|----------|----|-------------------|--|---------|---------|--------|--------|-------------|----------|---|
|             |          |       |                |          |    | USED              |  |         | SPARE   |        |        |             |          |   |
|             |          |       |                |          |    | 1-POLE            | 2-POLE                                 | 3-POLE  | 1-POLE  | 2-POLE | 3-POLE |             |          |   |
| L-1         | 225/3    | 150/3 | SEE FLR. PLANS | 208Y/120 | 3  | (2) 15A, (12) 20A | (2) 15A, (1) 40A<br>GFCI Type: (1) 40A | -       | (5) 20A | -      | -      | 42          | SURFACE  | SINGLE-TUB. 10,000 A.I.C. PROVIDE WITH FEED-THRU LUGS AND SURGE PROTECTION DEVICE. (SEE SPD NOTES ON THIS DRAWING). |
| H-1         | 100/3    | 100/3 | SEE FLR. PLANS | 480Y/277 | 3  | -                 | -                                      | (1) 70A | (5) 20A | -      | -      | 42          | SURFACE  | SINGLE-TUB. 65,000 A.I.C. PROVIDE WITH FEED-THRU LUGS AND SURGE PROTECTION DEVICE. (SEE SPD NOTES ON THIS DRAWING). |

**NOTES:**

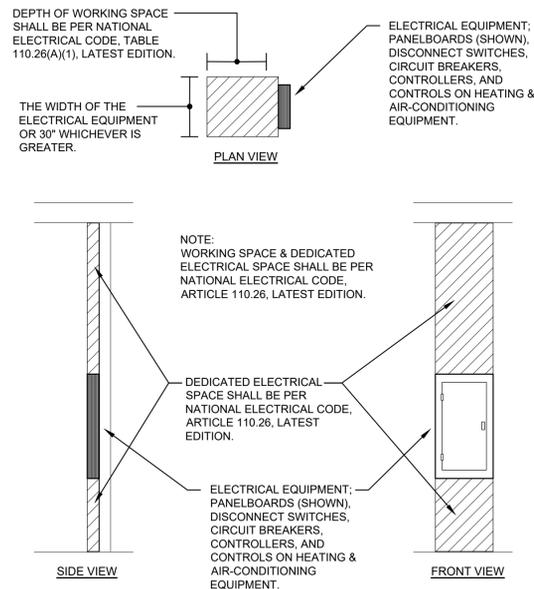
1. ALL PANELBOARDS SHALL BE PROVIDED WITH AN ENGRAVED NAMEPLATE ON THE DOOR INDICATING THE PANELBOARD DESIGNATION, VOLTAGE, RATING OF MCB OR MAIN LUGS AND SOURCE OF SUPPLY. ENGRAVED PLATE SHALL BE AS CALLED FOR IN THE SPECIFICATIONS.
2. ALL PANELBOARDS SHALL BE PROVIDED WITH A TYPED (HAND WRITTEN IS NOT ALLOWED) CIRCUIT DIRECTORY INDICATING THE LOAD FED BY EACH CIRCUIT BREAKER AND ITS LOCATION IN THE BUILDING.
3. ALL PANELBOARDS SHALL BE PROVIDED WITH FULL SIZE EQUIPMENT GROUND AND NEUTRAL BUSES ON EACH SIDE OF THE ENCLOSURE SO AS TO PROVIDE A SEPARATE EQUIPMENT GROUND AND NEUTRAL TERMINAL FOR EACH BRANCH CIRCUIT.
4. SPACES SHALL BE PROVIDED WITH ALL REQUIRED BUSSING, SUPPORTS, CONNECTORS, ETC., NECESSARY FOR FUTURE INSTALLATION OF CIRCUIT BREAKERS.
5. FLUSH MOUNTED PANELBOARDS SHALL BE PROVIDED WITH FIVE (5) EMPTY 1" EMT CONDUITS INSTALLED UP TO ABOVE ACCESSIBLE CEILING FOR FUTURE USE.
6. ALL PANELBOARDS SHALL HAVE HINGED "DOOR-IN-DOOR" TYPE COVERS.
7. REFER TO THE SPECIFICATIONS FOR ALL OTHER PANELBOARD REQUIREMENTS. SERIES RATED AND ALUMINUM ARE NOT ALLOWED.
8. PROVIDE NEW CIRCUIT BREAKERS IN EXISTING PANELS TO BE RE-USED FOR NEW LOADS AS REQUIRED. PROVIDE BLANK PLATES IN ALL UN-USED SPACES. UPDATE AND/OR PROVIDE NEW CIRCUIT BREAKER DIRECTORIES FOR ALL PANELBOARDS.
9. ALL PANELBOARDS AND CIRCUIT BREAKERS SHALL BE FULLY RATED. SERIES RATED EQUIPMENT SHALL NOT BE USED.
10. ALL BUSSING SHALL BE COPPER. ALUMINUM BUSSING SHALL NOT BE USED.
11. ALL PANELBOARDS AND LOADCENTERS LOCATED IN DWELLING UNITS DESIGNATED AS AMERICANS WITH DISABILITY ACT (ADA) TYPE APARTMENTS OR APARTMENTS THAT ARE ADA ADAPTABLE SHALL BE MOUNTED SO THAT THE TOP CIRCUIT BREAKER IS NOT MORE THAN 48" AFF AND THE BOTTOM CIRCUIT BREAKER IS NOT LOWER THAN 18" AFF. VERIFY WITH OWNER AND ARCHITECT WHICH APARTMENTS ARE TYPE ADA OR ADA ADAPTABLE PRIOR TO BID. (TYPICAL)

### DRY-TYPE TRANSFORMER SCHEDULE

| DESIGNATION | KVA | VOLTS | PROTECTIVE DEVICE |        | FEEDER                 | VOLTS    | PROTECTIVE DEVICE |         | FEEDER               | REMARKS |
|-------------|-----|-------|-------------------|--------|------------------------|----------|-------------------|---------|----------------------|---------|
|             |     |       | LOCATION          | SIZE   |                        |          | LOCATION          | SIZE    |                      |         |
| T1          | 45  | 480   | PANEL "H-1"       | 70A/3P | 3#4 + 1#8G IN 1-1/4"C. | 208Y/120 | PANEL "L-1"       | 150A/3P | 4#1/0 + 1#6G IN 2"C. | -       |

**NOTES:**

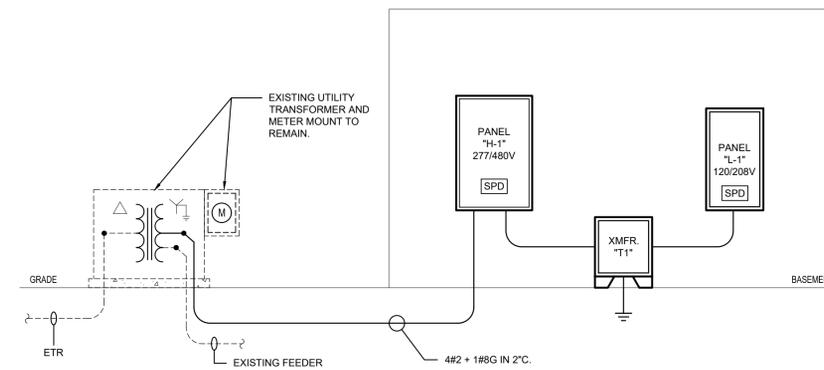
1. ALL TRANSFORMERS SHALL BE PROVIDED WITH AN ENGRAVED NAMEPLATE ON THE FRONT OF THE TRANSFORMER INDICATING ITS DESIGNATION. ENGRAVED PLATE SHALL BE AS CALLED FOR IN THE SPECIFICATIONS.
2. ALL TRANSFORMERS PRIMARY AND SECONDARY CONNECTIONS SHALL BE MADE WITH A MINIMUM OF 18" OF FLEXIBLE METAL CONDUIT.
3. ALL TRANSFORMERS SHALL MEET EPA 2016 EFFICIENCY REQUIREMENTS, NEMA-TP1 RATED AND ENERGY STAR LABELED.
4. ALL TRANSFORMER WINDINGS SHALL BE COPPER.



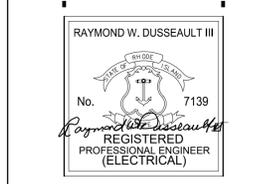
SPACES ABOUT ELECTRICAL EQUIPMENT DETAIL  
NOT TO SCALE

**TYPICAL NOTE:**

ALL NEW ELECTRICAL EQUIPMENT BUSSING, FEEDERS AND BRANCH CIRCUITS SHALL BE COPPER. (TYP.)



PROPOSED POWER RISER DIAGRAM  
NOT TO SCALE



**Saccoccio & Associates, Inc.**  
1085 Park Avenue tel 401.942.7970  
Cranston, Rhode Island fax 401.942.7975  
02910

Consultant



**East Providence Police Substation**

Pierce Memorial Field,  
201 Mercer Street East  
Providence RI, 02914

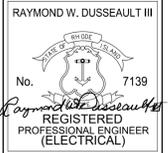
| Revision Schedule |               |
|-------------------|---------------|
| Revision Number   | Revision Date |
|                   |               |

SHEET TITLE  
**ELECTRICAL ONE-LINE DIAGRAM & SCHEDULES**

COPYRIGHT 2024  
THIS DRAWING IS THE PROPERTY OF SACCOCCIO AND ASSOCIATES ARCHITECTS. ANY USE OR REPRODUCTION WITHOUT THE EXPRESSED WRITTEN CONSENT FROM THE ARCHITECT IS PROHIBITED.

DRAWN BY: CJ JOB NUMBER: 22064  
CHECKED BY: RD DATE: 10-7-25

**E0.2**



**Saccoccio & Associates, Inc.**  
 1085 Park Avenue tel 401.942.7970  
 Cranston, Rhode Island fax 401.942.7975  
 02910

Consultant

**eng design services**  
 INCORPORATED  
 141 Industrial Highway Slatersville, RI 02876  
 Tel (401) 765-7659 Fax (401) 765-2984

**East Providence Police Substation**

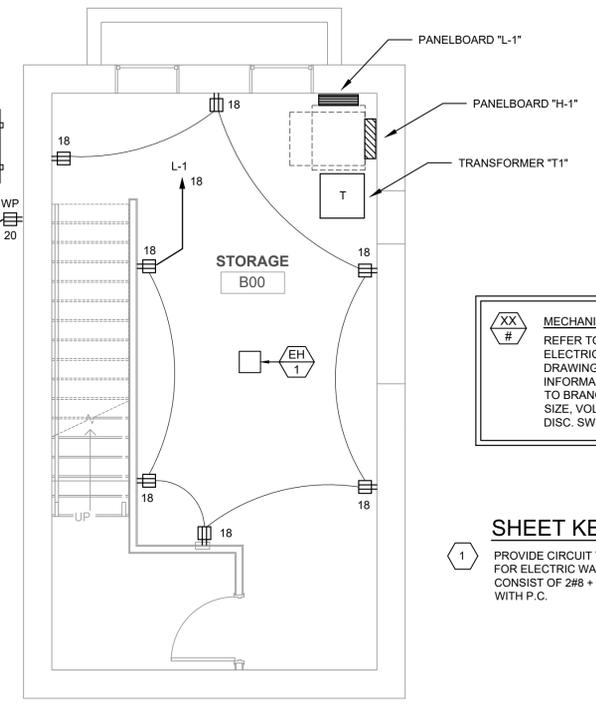
Pierce Memorial Field,  
 201 Mercer Street East  
 Providence RI, 02914

| Revision Schedule |               |
|-------------------|---------------|
| Revision Number   | Revision Date |
|                   |               |

**SHEET TITLE**  
**ELECTRICAL FLOOR PLANS**

COPYRIGHT 2024  
 THIS DRAWING IS THE PROPERTY OF SACCOCCIO AND ASSOCIATES ARCHITECTS. ANY USE OR REPRODUCTION WITHOUT THE EXPRESSED WRITTEN CONSENT FROM THE ARCHITECT IS PROHIBITED.  
 DRAWN BY: C.J. JOB NUMBER: 22064  
 CHECKED BY: RD DATE: 10-7-25

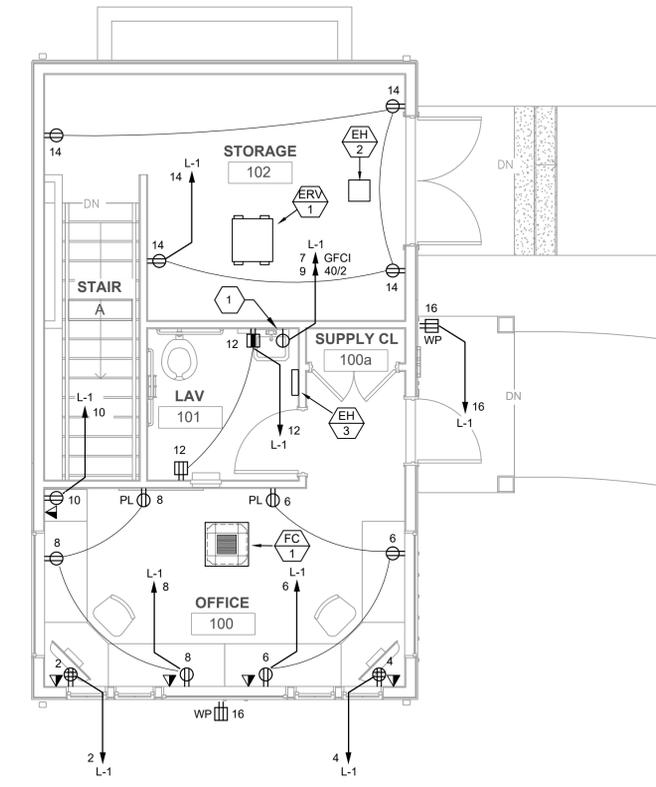
**E1.1**



**MECHANICAL EQUIPMENT CONNECTION TAG:**  
 REFER TO "MECHANICAL EQUIPMENT ELECTRICAL CONNECTION SCHEDULE" ON DRAWING E0.2 FOR ALL CIRCUITING INFORMATION, INCLUDING BUT NOT LIMITED TO BRANCH CIRCUITING WIRING AND CONDUIT SIZE, VOLTAGE, PHASE, MOTOR CONTROL, DISC. SWITCH & CIRCUIT BREAKER.

**SHEET KEYED NOTES:**  
 1 PROVIDE CIRCUIT TO INTEGRAL DISCONNECT SWITCH FOR ELECTRIC WATER HEATER. CIRCUIT SHALL CONSIST OF 2#8 + 1#8G IN 1" C. VERIFY EXACT LOCATION WITH P.C.

**2 ELECTRICAL - BASEMENT PLAN POWER & SIGNAL**  
 SCALE: 1/4" = 1'-0"



**3 ELECTRICAL - FIRST FLOOR PLAN POWER & SIGNAL**  
 SCALE: 1/4" = 1'-0"

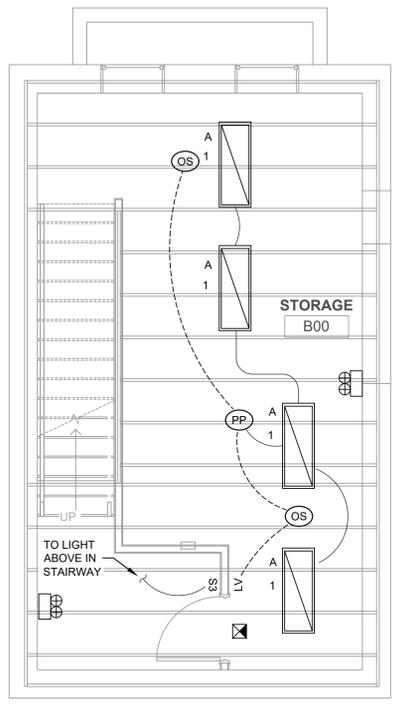
| DEMOLITION ABBREVIATIONS |   |
|--------------------------|---|
| SUBSCRIPT                | DESCRIPTION   |
| ER                       | INDICATES EXISTING ELECTRICAL DEVICE TO BE COMPLETELY REMOVED AS WELL AS ASSOCIATED WIRING. IT SHALL BE THIS CONTRACTOR'S RESPONSIBILITY TO PROPERLY DISPOSE OF EQUIPMENT.  |
| ETR                      | INDICATES EXISTING ELECTRICAL DEVICE TO REMAIN IN PLACE. E.C. SHALL ENSURE DEVICE IS PROTECTED AND FULLY OPERATIONAL UPON COMPLETION OF PROJECT. ANY DEVICE SCHEDULED TO REMAIN, NOT IN PROPERLY WORKING ORDER SHALL BE REPLACED IN KIND. |
| ERL                      | INDICATES EXISTING ELECTRICAL DEVICE TO BE REMOVED & RELOCATED. EXISTING WIRING/CIRCUITRY TO BE EXTENDED. ANY NEW WIRING & INSTALLATIONS REQUIRED TO RELOCATE EQUIPMENT SHALL MATCH EXISTING ELECTRICAL CHARACTERISTICS.                  |
| RE                       | INDICATES EXISTING ELECTRICAL DEVICE IN NEW LOCATION. ANY DEVICE SCHEDULED TO BE RELOCATED, NOT IN PROPERLY WORKING ORDER SHALL BE REPLACED IN KIND.  |

**MECHANICAL DEMOLITION NOTE**  
 IT SHALL BE THIS CONTRACTOR'S RESPONSIBILITY TO PROPERLY REMOVE ALL WIRING ASSOCIATED WITH DEMOLISHED MECHANICAL EQUIPMENT. BACK TO SOURCE AND DISPOSE OF EQUIPMENT. REFER TO MECHANICAL DRAWINGS FOR EXACT SCOPE OF WORK (TYPICAL).

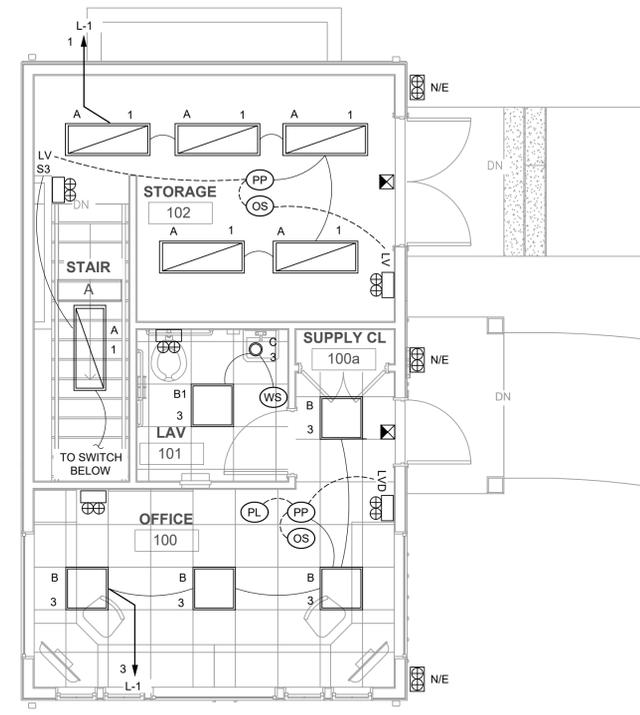
**FIRE ALARM RENOVATION NOTE**  
 EXISTING FIRE ALARM SYSTEM TO REMAIN FULLY OPERATIONAL DURING INSTALLATION, TESTING & APPROVAL OF NEW FIRE ALARM SYSTEM. UPON COMPLETION AS INDICATED ON NEW FIRE ALARM SYSTEM. THIS CONTRACTOR SHALL REMOVE ALL COMPONENTS, DEVICES, WIRING, ETC. ASSOCIATED WITH THE EXISTING FIRE ALARM SYSTEM. E.C. SHALL PROTECT ALL EXISTING FIRE ALARM DEVICES FROM DUST AND OTHER DEBRIS CREATED DURING CONSTRUCTION. REFER TO NOTE # FOR FURTHER DETAILS.

ALL EXISTING ELECTRICAL EQUIPMENT IN THE HIGHLIGHTED AREA, SHOWN OR NOT SHOWN, SHALL BE CONSIDERED EXISTING TO BE REMOVED BACK TO SOURCE. IT SHALL BE THE ELECTRICAL CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE EXISTING ELECTRICAL EQUIPMENT, ASSOCIATED CIRCUITRY, SWITCHING LOCATIONS, POWER SOURCE, ETC. PRIOR TO ANY WORK TO GAIN A PROPER UNDERSTANDING OF THE SCOPE OF WORK.

| TYPICAL DEMOLITION NOTES |   |
|--------------------------|---|
| 1.                       | THE ELECTRICAL CONTRACTOR SHALL REVIEW ALL OF THE ARCHITECTS AND OTHER TRADES DRAWINGS TO VERIFY ALL AREAS OF RENOVATION AND TO GET A COMPLETE UNDERSTANDING OF THE DEMOLITION WORK REQUIRED BY THIS PROJECT.   |
| 2.                       | PRIOR TO SUBMITTING BID, VISIT SITE AND IDENTIFY EXISTING CONDITIONS AND DIFFICULTIES THAT WILL AFFECT WORK OF THIS SECTION. RENOVATION WORK WILL REQUIRE CAREFUL SITE EXAMINATION PRIOR TO BIDDING. NO COMPENSATION WILL BE GRANTED FOR ADDITIONAL WORK CAUSED BY UNFAMILIARITY WITH SITE CONDITIONS THAT ARE VISIBLE OR READILY CONSTRUCTED BY AN EXPERIENCED OBSERVER.   |
| 3.                       | COORDINATE ALL WORK WITH THE BUILDING OWNER 10 DAYS PRIOR TO DISRUPTION TO ANY POWER.   |
| 4.                       | DISCONNECT AND REMOVE ALL FIXTURES, WIRING DEVICES, CONDUIT AND FITTINGS, WIRING & CABLE, FIRE ALARM DEVICES/COMPONENTS, HANGERS, SUPPORTS, WIREWAYS, AND ALL OTHER ELECTRICAL COMPONENTS MADE OBSOLETE BY THIS PROJECT.  |
| 5.                       | REFER TO ALL CONSTRUCTION DOCUMENTS TO GAIN A COMPLETE UNDERSTANDING OF THE DEMOLITION WORK REQUIRED.   |
| 6.                       | ALL HVAC UNITS SCHEDULED TO BE REMOVED OR RE-LOCATED SHALL BE DONE SO BY THE HVAC CONTRACTOR. THE ELECTRICAL CONTRACTOR SHALL DISCONNECT AND MAKE SAFE FOR REMOVAL.   |
| 7.                       | TEMPORARY WALL OPENINGS AND/OR MODIFICATIONS REQUIRED FOR REMOVAL/INSTALLATION OF EQUIPMENT SHALL BE PROVIDED AS NEEDED AND COORDINATED WITH THE GENERAL CONTRACTOR.  |
| 8.                       | CUT, REMOVE AND LEGALLY DISPOSE OF SELECTED ELECTRICAL EQUIPMENT, COMPONENTS AND MATERIALS AS INDICATED, INCLUDING, BUT NOT LIMITED TO, REMOVAL OF ELECTRICAL ITEMS INDICATED TO BE REMOVED AND ITEMS MADE OBSOLETE BY THE WORK. THE OWNER RESERVES THE OPTION OF SALVAGE RIGHTS TO DEMOLISHED MATERIAL AND REMOVED EQUIPMENT. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER'S REPRESENTATIVE TO OBTAIN A LIST OF MATERIALS AND REMOVED EQUIPMENT TO BE TURNED OVER TO THE OWNER. ALL OTHER MATERIAL AND REMOVED EQUIPMENT NOT BEING SALVAGED BY THE OWNER SHALL BE DISPOSED OF BY THE CONTRACTOR. |
| 9.                       | PROTECT THE STRUCTURE, FURNISHINGS, FINISHES, AND ADJACENT MATERIALS NOT INDICATED OR SCHEDULED TO BE REMOVED. PROTECT THE ELECTRICAL WORK AND THE WORK OF OTHERS IN A MANNER BEST SUITED TO THE PARTICULAR CASE. CORRECT ANY DAMAGE DONE TO ANY WORK AT NO ADDITIONAL COST.  |
| 10.                      | PROVIDE AND MAINTAIN TEMPORARY PARTITIONS OR DUST BARRIERS ADEQUATE TO PREVENT THE SPREAD OF DUST AND DIRT TO ADJACENT AREAS.   |
| 11.                      | MAINTAIN ACCESS TO EXISTING ELECTRICAL INSTALLATIONS WHICH REMAIN ACTIVE. MODIFY INSTALLATION OR PROVIDE ACCESS PANEL AS APPROPRIATE.   |
| 12.                      | PROVIDE TEMPORARY WIRING AND CONNECTIONS TO MAINTAIN EXISTING SYSTEMS IN SERVICE DURING CONSTRUCTION. WHEN WORK MUST BE PERFORMED ON ENERGIZED EQUIPMENT OR CIRCUITS, USE PERSONNEL EXPERIENCED IN SUCH OPERATIONS.   |
| a.                       | EXISTING ELECTRICAL SERVICE, MAINTAIN EXISTING SYSTEM IN SERVICE COMPLETE AND READY FOR SERVICE. DISABLE SYSTEM ONLY TO MAKE SWITCHOVERS AND CONNECTIONS. OBTAIN PERMISSION FROM OWNER AND ARCHITECT/ENGINEER AT LEAST TEN DAYS BEFORE PARTIALLY OR COMPLETELY DISABLING SYSTEM. MINIMIZE OUTAGE DURATION. MAKE TEMPORARY CONNECTIONS TO MAINTAIN SERVICE IN AREAS ADJACENT TO WORK AREA AS REQUIRED.   |
| b.                       | EXISTING FIRE ALARM SYSTEM, MAINTAIN EXISTING SYSTEM IN SERVICE UNTIL THE MODIFIED/EXPANDED SYSTEM IS TESTED AND ACCEPTED BY THE FIRE DEPARTMENT. DISABLE SYSTEM ONLY TO MAKE SWITCHOVERS AND CONNECTIONS. NOTIFY OWNER, ARCHITECT/ENGINEER AND LOCAL FIRE DEPARTMENT AT LEAST TEN DAYS BEFORE PARTIALLY OR COMPLETELY DISABLING SYSTEM. MINIMIZE OUTAGE DURATION. MAKE TEMPORARY CONNECTIONS TO MAINTAIN SERVICE IN AREAS ADJACENT TO WORK AREA AS REQUIRED OR PROVIDE A "FIRE-WATCH" SYSTEM COORDINATED WITH THE LOCAL FIRE DEPARTMENT.   |
| c.                       | EXISTING TELEPHONE & DATA SYSTEMS, MAINTAIN EXISTING SYSTEM IN SERVICE COMPLETE AND READY FOR SERVICE. DISABLE SYSTEM ONLY TO MAKE SWITCHOVERS AND CONNECTIONS. NOTIFY OWNER, ARCHITECT/ENGINEER AND TELEPHONE UTILITY COMPANY AT LEAST TEN DAYS BEFORE PARTIALLY OR COMPLETELY DISABLING SYSTEM. MINIMIZE OUTAGE DURATION. MAKE TEMPORARY CONNECTIONS TO MAINTAIN SERVICE IN AREAS ADJACENT TO WORK AREA.  |
| 13.                      | THESE DRAWINGS HAVE BEEN COMPILED FROM THE BEST AVAILABLE INFORMATION AND ARE NOT INTENDED TO LIMIT THE SCOPE OF THE WORK. THE ELECTRICAL CONTRACTOR MAY ENCOUNTER HIDDEN OR COVERED CONDITIONS, NOT INDICATED IN THESE DOCUMENTS, REQUIRING THE ELECTRICAL CONTRACTOR TO PROVIDE ADDITIONAL WORK FOR THE COMPLETION OF HIS OR HER CONTRACT. IT WILL BE ASSUMED THAT THE CONTRACTOR HAS INSPECTED THE SITE PRIOR TO BIDDING AND VERIFIED THE INFORMATION SUPPLIED HEREIN.   |
| 14.                      | PROTECT ALL EXISTING WALLS, FLOORS, CEILINGS, LIGHT FIXTURES, ETC. WHICH ARE TO REMAIN & TO PREVENT DAMAGE DURING ALL CONSTRUCTION PHASES.  |



**5 ELECTRICAL - BASEMENT PLAN LIGHTING**  
 SCALE: 1/4" = 1'-0"



**6 ELECTRICAL - FIRST FLOOR PLAN LIGHTING**  
 SCALE: 1/4" = 1'-0"

**4 ELECTRICAL - DEMOLITION NOTES**  
 SCALE: 1/4" = 1'-0"

ISSUED FOR CONSTRUCTION

**LIGHTING COMMISSIONING NOTES:**

1. PROVIDE SYSTEM START-UP AND COMMISSIONING THAT SHALL INCLUDE SYSTEMS FOR LIGHTING CONTROL EQUIPMENT, PANELS, POWER-PACKS, DIMMING CONTROLLERS, DIMMER SWITCHES, TIMECLOCKS, RELAYS, EMERGENCY LIGHTING POWER CONTROLLERS, EMERGENCY LIGHTING INVERTER BATTERY SYSTEMS, PHOTOCELL CONTROLS, TIME-SWITCHES, SWITCHES, OCCUPANCY SENSORS, VACANCY SENSORS, COLOR (KELVIN) TUNING AND WIRING. THE SYSTEM START-UP AND COMMISSIONING SHALL INCLUDE BUT NOT BE LIMITED TO VERIFYING EQUIPMENT SELECTION ARE CORRECT FOR THE PROJECT'S DESIGN INTENT, EQUIPMENT INSTALLATION, OVERSEEING FUNCTIONAL TESTING, OWNER TRAINING, AND WARRANTY REVIEW WITHIN 10-MONTHS OF SUBSTANTIAL COMPLETION. THE CONTRACTOR AND LIGHTING CONTROLS MANUFACTURER SHALL COORDINATE WITH THE OWNER ON ALL OPERATION TIMES, SET POINTS, SENSITIVITY SETTINGS AND DELAY SETTINGS AND PROGRAM SYSTEMS ACCORDINGLY. THE LIGHTING CONTROLS MANUFACTURER SHALL REVIEW SHOP DRAWINGS FOR DIMMING BALLASTS AND DRIVERS TO BE USED AND VERIFY IN WRITING THE ASSOCIATED CONTROLS ARE COMPATIBLE WITH SUCH DIMMING BALLASTS AND DRIVERS. AT A MINIMUM, THREE SITE VISITS AND/OR MEETINGS SHALL BE REQUIRED AND SHALL BE INCLUDED AS PART OF THIS PROJECTS SCOPE OF WORK. IF FINDINGS, NON-ACCESS TO REVIEW SYSTEM OR CONCLUSIONS REQUIRE ADDITIONAL SITES VISITS, THEN THEY SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER.

a) PRE-INSTALLATION VISIT: MANUFACTURER SHALL PROVIDE A FACTORY AUTHORIZED TECHNICIAN TO CONFIRM PROPER PLACEMENT OF ALL LIGHTING CONTROL SYSTEM COMPONENTS AND VERIFY HIGHLY REFLECTIVE FINISHES, UNFORESEEN ARCHITECTURAL OBSTRUCTIONS, FURNITURE PLACEMENT, PENDANT LIGHTING FIXTURE HEIGHTS, WINDOWS AND WINDOW FINISHES, ETC. WILL NOT IMPACT THE PROPER FUNCTION OF THE SYSTEM.

b) CONSTRUCTION VISIT: MANUFACTURER SHALL PROVIDE A FACTORY AUTHORIZED TECHNICIAN TO REVIEW WIRING AND INSTALLATION METHODS WITH INSTALLING CONTRACTOR.

c) START-UP COMMISSIONING VISIT SHALL INCLUDE THE FOLLOWING:  
 - THAT ALL CONTROL STATIONS, SWITCHES, OCCUPANCY SENSORS, VACANCY SENSORS AND DAY-LIGHTING SENSORS ARE LOCATED, INSTALLED, AND ADJUSTED AS INTENDED BY THE FACTORY AND THE CONTRACT DOCUMENTS.  
 - THE OCCUPANCY/VACANCY SENSORS AND DAY-LIGHTING SENSORS ARE OPERATING WITHIN THE MANUFACTURERS SPECIFICATIONS.  
 - THE SENSORS AND RELAY PANELS INTERACT AS A COMPLETE AND OPERATIONAL SYSTEM TO MEET THE DESIGN INTENT.  
 - MANUFACTURER TO PROVIDE A WRITTEN STATEMENT VERIFYING THAT THE SYSTEM MEETS THE ABOVE REQUIREMENTS.  
 - CONFIRMS THAT ALL INPUT AND OUTPUTS ARE CORRECT AND FUNCTIONAL, WIRING IS COMPLETE TO THE END DEVICE AND THE END DEVICE FUNCTIONS PROPERLY.  
 - TESTING THAT THE SYSTEM PROGRAMMING IS FUNCTIONAL AND SATISFIES THE DESIGN INTENT AND OWNER'S REQUIREMENTS. TESTING THE SYSTEM IN ALL MODES OF OPERATION, INCLUDING PROPER OPERATION DURING AND RECOVERY FROM LOSS OF BUILDING POWER.

2. SYSTEM TRAINING:  
 - MANUFACTURER SHALL PROVIDE FACTORY AUTHORIZED TECHNICIAN TO TRAIN OWNER PERSONNEL IN THE OPERATION, PROGRAMMING AND MAINTENANCE OF THE LIGHTING CONTROL SYSTEM INCLUDING ALL OCCUPANCY SENSORS, DAY-LIGHTING CONTROLS, ROOM CONTROLLERS, CONTROLLED PLUG-LOADS, SWITCHES, ETC..

3. SYSTEM PROGRAMMING:  
 - MANUFACTURER SHALL PROVIDE FACTORY AUTHORIZED TECHNICIAN FOR SYSTEM PROGRAMMING INCLUDING:  
 - WIRING DOCUMENTATION.  
 - SWITCH OPERATION.

4. FUNCTIONAL TESTING:  
 - ENSURE THAT CONTROL HARDWARE AND SOFTWARE ARE CALIBRATED, ADJUSTED, PROGRAMMED AND IN PROPER WORKING CONDITION IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS AND MANUFACTURER'S INSTRUCTIONS.  
 - ENSURE ALL DEVICES ARE TESTED AND OPERATE AS INTENDED  
 - PROVIDE A REPORT THAT ALL PARTS OF THE LIGHTING CONTROL SYSTEMS HAVE BEEN TESTED AND OPERATE AS INTENDED.

5. CLOSEOUT:  
 AFTER ALL TESTING AND VERIFICATION IS COMPLETE, THE CONTRACTOR SHALL PROVIDE A COMPLETED CHECKLIST OF ALL SYSTEMS INSTALLED, AS-BUILT DRAWINGS, OPERATION AND MAINTENANCE MANUALS, RECORDS OF FINAL SETTINGS TO THE OWNER OR AUTHORIZED AGENT WITHIN 90 DAYS OF THE DATE OF RECEIPT OF THE CERTIFICATE OF OCCUPANCY. THE FOLLOWING INFORMATION SHALL BE INCLUDED IN THE CLOSEOUT DOCUMENTS:

a) AS-BUILT DRAWINGS:  
 CONSTRUCTION DOCUMENTS SHALL INCLUDE THE LOCATION AND CATALOGUE NUMBER OF EACH PIECE OF EQUIPMENT.

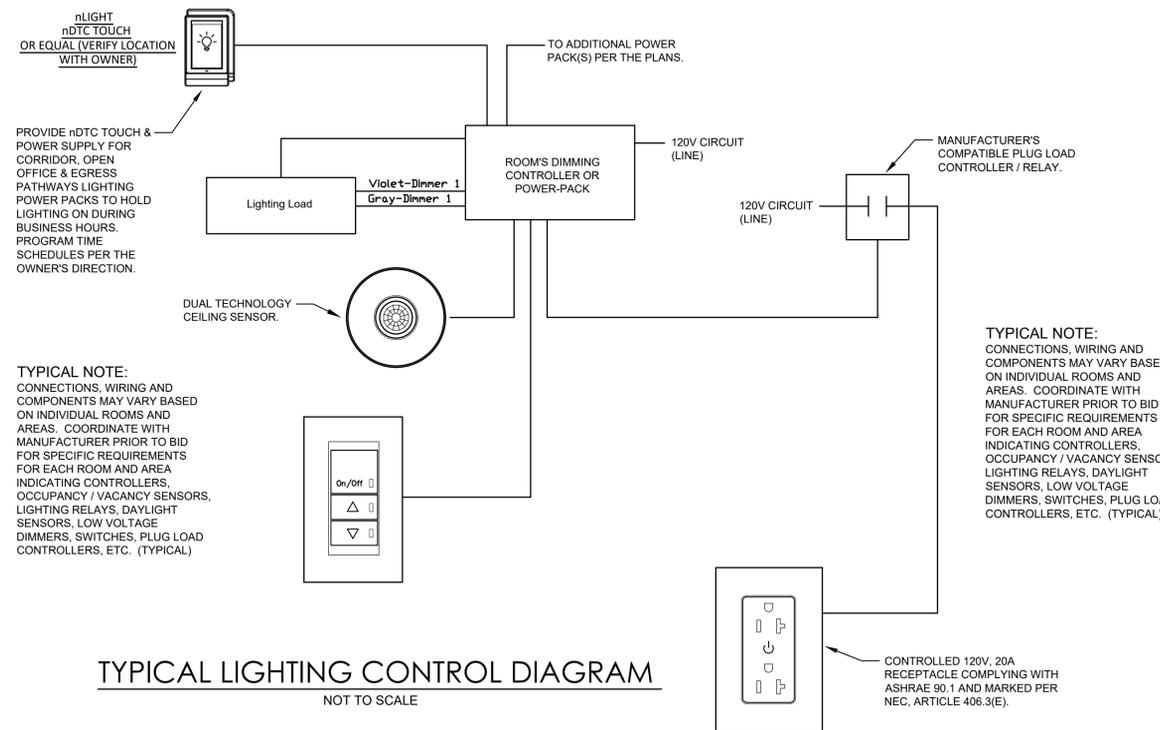
b) MANUALS:  
 AN OPERATING AND MAINTENANCE MANUAL SHALL BE PROVIDED AND INCLUDE THE FOLLOWING: NAME AND ADDRESS OF NOT LESS THAN ONE SERVICE AGENCY FOR INSTALLED EQUIPMENT. A NARRATIVE OF HOW EACH SYSTEM IS INTENDED TO OPERATE, INCLUDING RECOMMENDED SETPOINTS. SUBMITTAL DATA INDICATING ALL SELECTED OPTIONS FOR EACH PIECE OF LIGHTING EQUIPMENT AND LIGHTING CONTROLS. OPERATION AND MAINTENANCE MANUALS FOR EACH PIECE OF LIGHTING EQUIPMENT. REQUIRED ROUTINE MAINTENANCE ACTIONS, CLEANING AND RECOMMENDED RE-LAMPING SHALL BE CLEARLY IDENTIFIED. A SCHEDULE FOR INSPECTING AND RECALIBRATING ALL LIGHTING CONTROLS.

c) REPORT:  
 A REPORT OF TEST RESULTS SHALL BE PROVIDED AND INCLUDE RESULTS OF FUNCTIONAL PERFORMANCE TESTS, DISPOSITION OF DEFICIENCIES FOUND DURING TESTING, INCLUDING DETAILS OF CORRECTIVE MEASURES USED OR PROPOSED.

**LIGHTING FIXTURE SCHEDULE**

| TYPE | MANUFACTURER | CATALOG No.  | MOUNTING | LAMPING |         | VOLTAGE | DESCRIPTION / REMARKS  |
|------|--------------|--|----------|---------|---------|---------|--|
|      |              |  |          | TYPE    | WATTAGE |         |  |
| A    | LITHONIA     | FEM-LED-L48-6000LM-IMAFI-MD-MVOLT-GZ10-35K-90CRI-DL          | SURFACE  | LED     | 39      | 120     | 1'X4' SURFACE VAPOR-TIGHT FIXTURE. (REFER TO ARCHITECT'S PLANS FOR CEILING TYPES)  |
| B    | LITHONIA     | WHSPR-LCTR-2X2-90CRI-35K-4500LM-DARK-SWC-MVOLT (DIMMING)     | RECESSED | LED     | 37      | 120     | 2'X2' RECESSED FIXTURE. PROVIDE MANUFACTURER'S PLASTER TRIM KIT WHERE LOCATED IN GYPSUM CEILINGS. (REFER TO ARCHITECT'S PLANS FOR CEILING TYPES)       |
| B1   | LITHONIA     | WHSPR-LCTR-2X2-90CRI-35K-4500LM-DARK-SWC-MVOLT (NON-DIMMING) | RECESSED | LED     | 37      | 120     | 2'X2' RECESSED FIXTURE. PROVIDE MANUFACTURER'S PLASTER TRIM KIT WHERE LOCATED IN GYPSUM CEILINGS. (REFER TO ARCHITECT'S PLANS FOR CEILING TYPES)       |
| C    | LITHONIA     | LDN4-AL03-35K-L04-AR-TRW-LSS-MVOLT-90CRI-UGZ-NPS80EZ         | RECESSED | LED     | 38      | 120     | 4" DIAMETER RECESSED FIXTURE. PROVIDE MANUFACTURER'S PLASTER TRIM KIT WHERE LOCATED IN GYPSUM CEILINGS. (REFER TO ARCHITECT'S PLANS FOR CEILING TYPES) |

NOTES:  
 1. ALL LIGHT FIXTURES SHALL BE PROVIDED WITH LED LAMPS INSTALLED READY FOR OPERATION. ALL LED LAMPS SHALL HAVE THE SAME COLOR TEMPERATURE FROM A SINGLE LAMP MANUFACTURER.  
 2. ELECTRICAL CONTRACTOR SHALL ALLOW TIME FOR DIRECTIONAL ADJUSTMENT OF ALL LIGHT FIXTURES AS DIRECTED BY ARCHITECT, ENGINEER AND/OR OWNER REPRESENTATIVE.  
 3. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE LIGHTING FIXTURE MANUFACTURER AND LIGHTING CONTROLS MANUFACTURER TO PROVIDE COMPATIBLE COMPONENTS BETWEEN LIGHTING FIXTURES AND ASSOCIATED CONTROLS. (TYPICAL)



**EMERGENCY LIGHTING SYMBOL LEGEND**

| SYMBOL | DESCRIPTION   | MOUNTING      |
|--------|---|---------------|
|        | NORMAL & EMERGENCY LIGHTING FIXTURE. MULE #MERU-LED-ACEM-(COLOR BY ARCHITECT)-H WITH INTEGRAL PHOTOCELL. CONNECT UN-SWITCHED TO LOCAL LIGHTING CIRCUIT.   | WALL          |
|        | EMERGENCY BATTERY UNIT (DUAL ATTACHED HEADS) EQUAL TO LITHONIA #CZQ4L (NICKEL CADMIUM) CONNECT UN-SWITCHED TO LOCAL 120-VOLT LIGHTING CIRCUIT.  | WALL, UON     |
|        | WEATHER-PROOF DUAL EMERGENCY LIGHTING FIXTURE (REMOTE HEAD) WIRED TO EMERGENCY BATTERY UNIT (EBU) WITH REMOTE CAPABILITY. LITHONIA #ERE-W-T-SQ-WP. LAMPS SHALL BE 5.5-WATTS / 12-VOLTS FOR EACH LAMP. #1 INDICATES WIRE TO EBU WITH SAME DESIGNATION.                     | WALL, UON     |
|        | SINGLE FACE LED LIGHTED EXIT SIGN WITH EMERGENCY BATTERY BACK-UP. ESHADED QUADRANT(S) DENOTES LIGHTED FACE(S) EQUAL TO LITHONIA #EDGR-NY-(TRIM COLOR TO BE SELECTED BY ARCHITECT)-1-R-EL-(SEE PLANS FOR DIRECTIONAL INDICATORS). PROVIDE ARROWS WHERE INDICATED ON PLANS. | CEILING, UON  |
|        | DUAL FACE LED LIGHTED EXIT SIGN WITH EMERGENCY BATTERY BACK-UP. ESHADED QUADRANT(S) DENOTES LIGHTED FACE(S) EQUAL TO LITHONIA #EDGR-NY-(TRIM COLOR TO BE SELECTED BY ARCHITECT)-2-R-EL-(SEE PLANS FOR DIRECTIONAL INDICATORS). PROVIDE ARROWS WHERE INDICATED ON PLANS.   | CEILING, WALL |



**Saccoccio & Associates, Inc.**  
 1085 Park Avenue tel 401.942.7970  
 Cranston, Rhode Island fax 401.942.7975  
 02910

Consultant  
**Engineering Design Services INCORPORATED**  
 141 Industrial Highway Slatersville, RI 02876  
 Tel (401) 765-7659 Fax (401) 765-2984

**East Providence Police Substation**

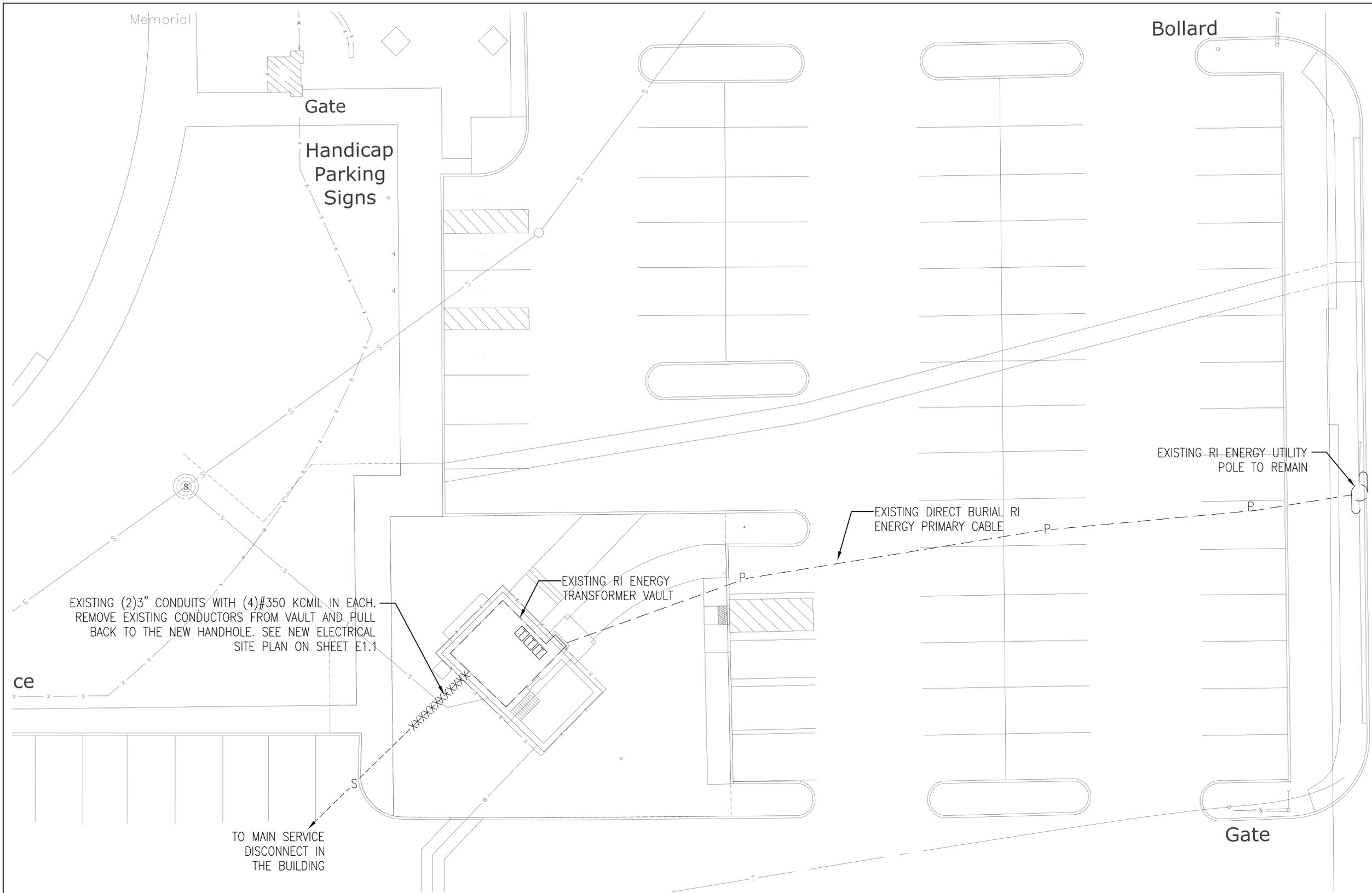
**Pierce Memorial Field, 201 Mercer Street East Providence RI, 02914**

| Revision Schedule |               |
|-------------------|---------------|
| Revision Number   | Revision Date |
|                   |               |

**SHEET TITLE**  
**ELECTRICAL SCHEDULES & DETAILS**

COPYRIGHT 2024  
 THIS DRAWING IS THE PROPERTY OF SACCOCIO AND ASSOCIATES ARCHITECTS. ANY USE OR REPRODUCTION WITHOUT THE EXPRESSED WRITTEN CONSENT FROM THE ARCHITECT IS PROHIBITED.  
 DRAWN BY: CJ JOB NUMBER: 22064  
 CHECKED BY: RD DATE: 10-7-25

**E2.1**



**EXISTING ELECTRICAL SITE PLAN**

SCALE: 1" = 20'-0"



ARCHITECTS

**Saccoccio & Associates, Inc.**  
 1085 Park Avenue tel 401.942.7970  
 Cranston, Rhode Island fax 401.942.7975  
 02910

Consultant



**East Providence Police Substation**

Pierce Memorial Field,  
 201 Mercer Street East  
 Providence RI, 02914

| Revision Schedule |               |
|-------------------|---------------|
| Revision Number   | Revision Date |
|                   |               |

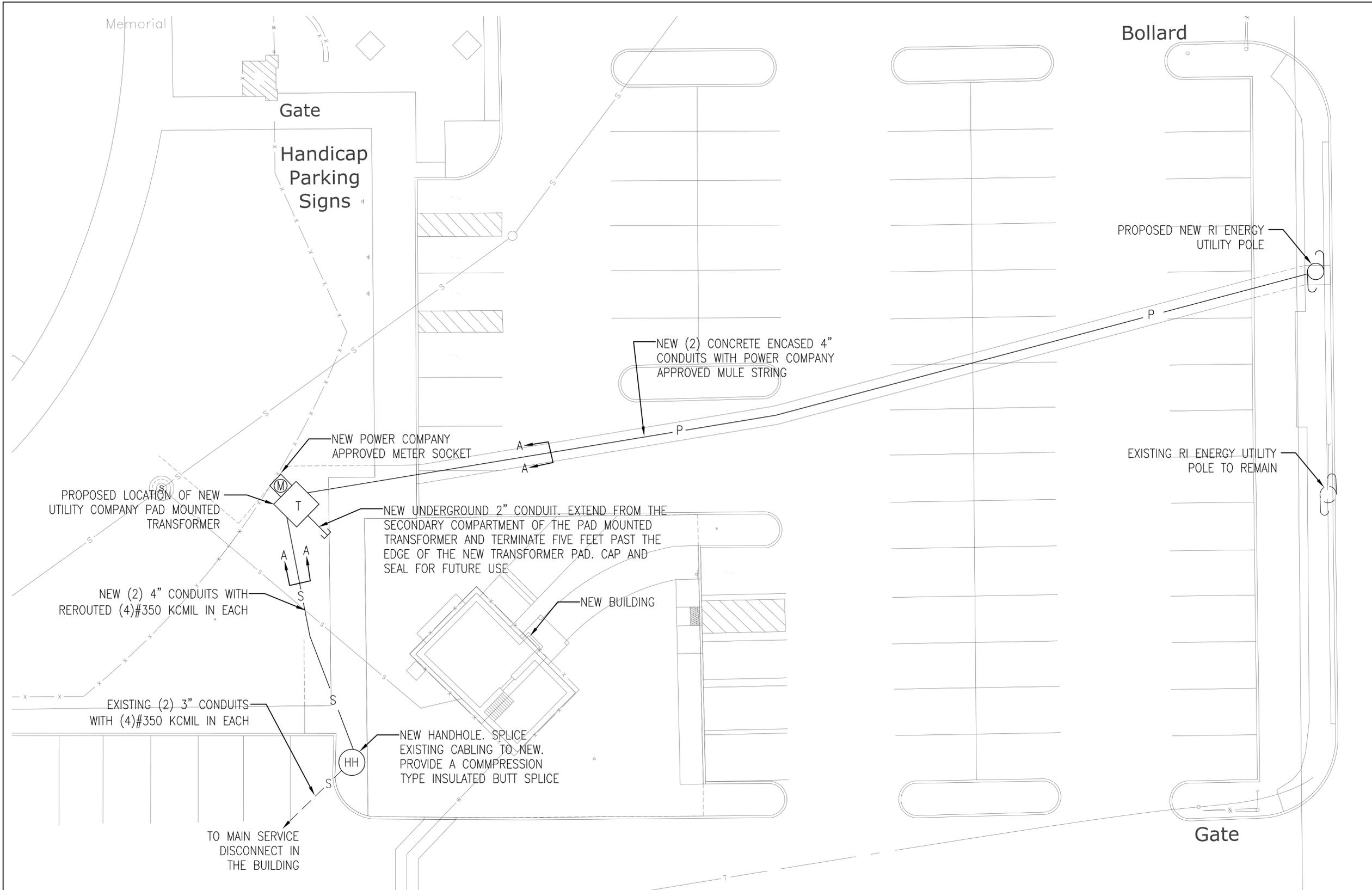
**ELECTRICAL DEMOLITION SITE PLAN**

COPYRIGHT 2024  
 THIS DRAWING IS THE PROPERTY OF SACCOCCIO AND ASSOCIATES ARCHITECTS. ANY USE OR REPRODUCTION WITHOUT THE EXPRESSED WRITTEN CONSENT FROM THE ARCHITECT IS PROHIBITED.

|                 |                   |
|-----------------|-------------------|
| DRAWN BY: AM    | JOB NUMBER: 10489 |
| CHECKED BY: JML | DATE: OCT 2025    |

**ED1.1**

ISSUED FOR CONSTRUCTION



**NEW ELECTRICAL SITE PLAN**

SCALE: 1" = 20'-0"



ARCHITECTS

**Saccoccio & Associates, Inc.**

1085 Park Avenue tel 401.942.7970  
Cranston, Rhode Island fax 401.942.7975  
02910

Consultant

**B|E|R**

BUILDING ENGINEERING RESOURCES, INC.  
66 Main Street Office Commons 95  
N. Easton, MA 02356 351 Centerville Road  
T 508.230.0260 Warwick, RI 02886  
F 508.230.0265 T 401.384.7682  
ber@ber-engineering.com www.ber-engineering.com

**East Providence  
Police Substation**

Pierce Memorial Field,  
201 Mercer Street East  
Providence RI, 02914

Revision Schedule

| Revision Number | Revision Date |
|-----------------|---------------|
|                 |               |

**ELECTRICAL  
NEW SITE  
PLAN**

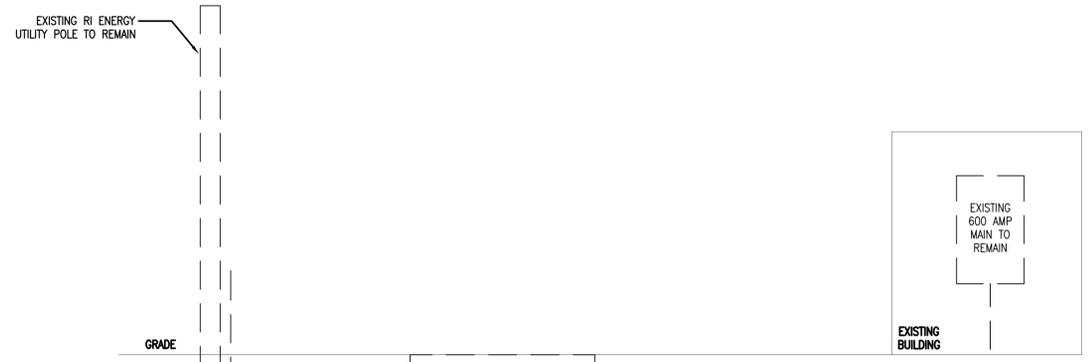
COPYRIGHT 2024  
THIS DRAWING IS THE PROPERTY OF SACCOCCIO AND ASSOCIATES  
ARCHITECTS. ANY USE OR REPRODUCTION WITHOUT THE EXPRESSED  
WRITTEN CONSENT FROM THE ARCHITECT IS PROHIBITED.

DRAWN BY: AM JOB NUMBER: 10489

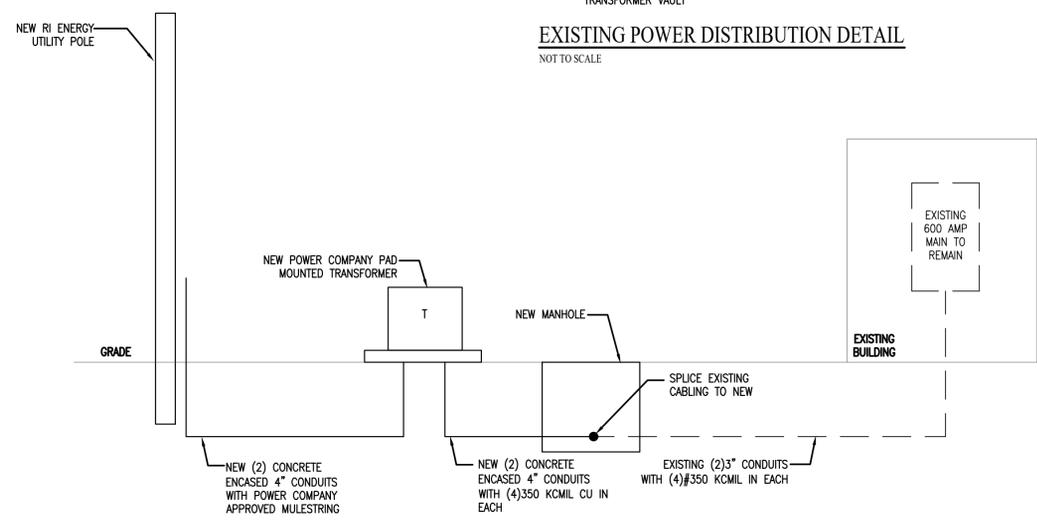
CHECKED BY: JML DATE: OCT 2025

**E1.10**

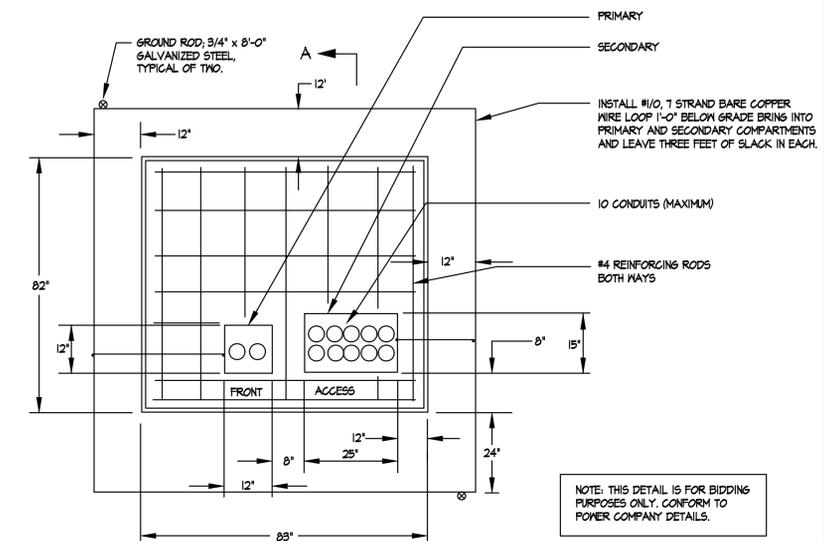
ISSUED FOR CONSTRUCTION



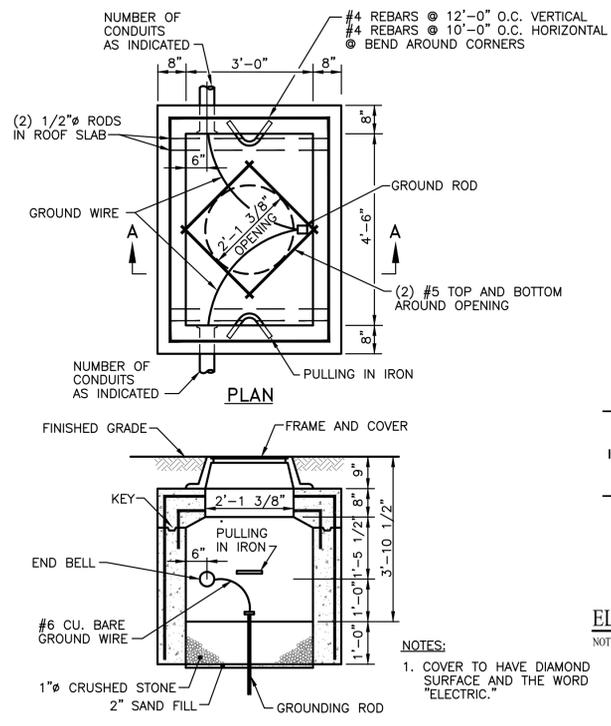
**EXISTING POWER DISTRIBUTION DETAIL**  
NOT TO SCALE



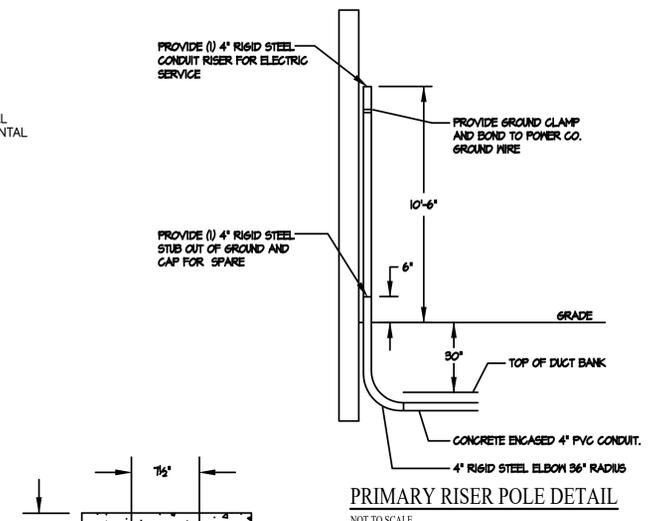
**NEW POWER DISTRIBUTION DETAIL**  
NOT TO SCALE



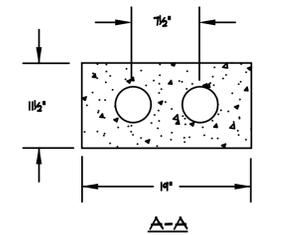
**TRANSFORMER PAD WITH OIL CURB DETAIL**  
NOT TO SCALE. (CONFORM TO POWER COMPANY STANDARDS)



**ELECTRICAL HANDHOLE DETAIL**  
NOT TO SCALE



**PRIMARY RISER POLE DETAIL**  
NOT TO SCALE



**ELECTRICAL DUCTBANK DETAIL**  
NOT TO SCALE

**NOTES:**  
1. COVER TO HAVE DIAMOND SURFACE AND THE WORD "ELECTRIC."



ARCHITECTS

**Saccoccio & Associates, Inc.**

1085 Park Avenue tel 401.942.7970  
Cranston, Rhode Island fax 401.942.7975  
02910

Consultant



**East Providence Police Substation**

Pierce Memorial Field,  
201 Mercer Street East  
Providence RI, 02914

| Revision Schedule |               |
|-------------------|---------------|
| Revision Number   | Revision Date |
|                   |               |

**ELECTRICAL DETAILS**

COPYRIGHT 2024  
THIS DRAWING IS THE PROPERTY OF SACCOCCIO AND ASSOCIATES ARCHITECTS. ANY USE OR REPRODUCTION WITHOUT THE EXPRESSED WRITTEN CONSENT FROM THE ARCHITECT IS PROHIBITED.

DRAWN BY: AM JOB NUMBER: 10489  
CHECKED BY: JML DATE: OCT 2025

**E2.10**

ISSUED FOR CONSTRUCTION