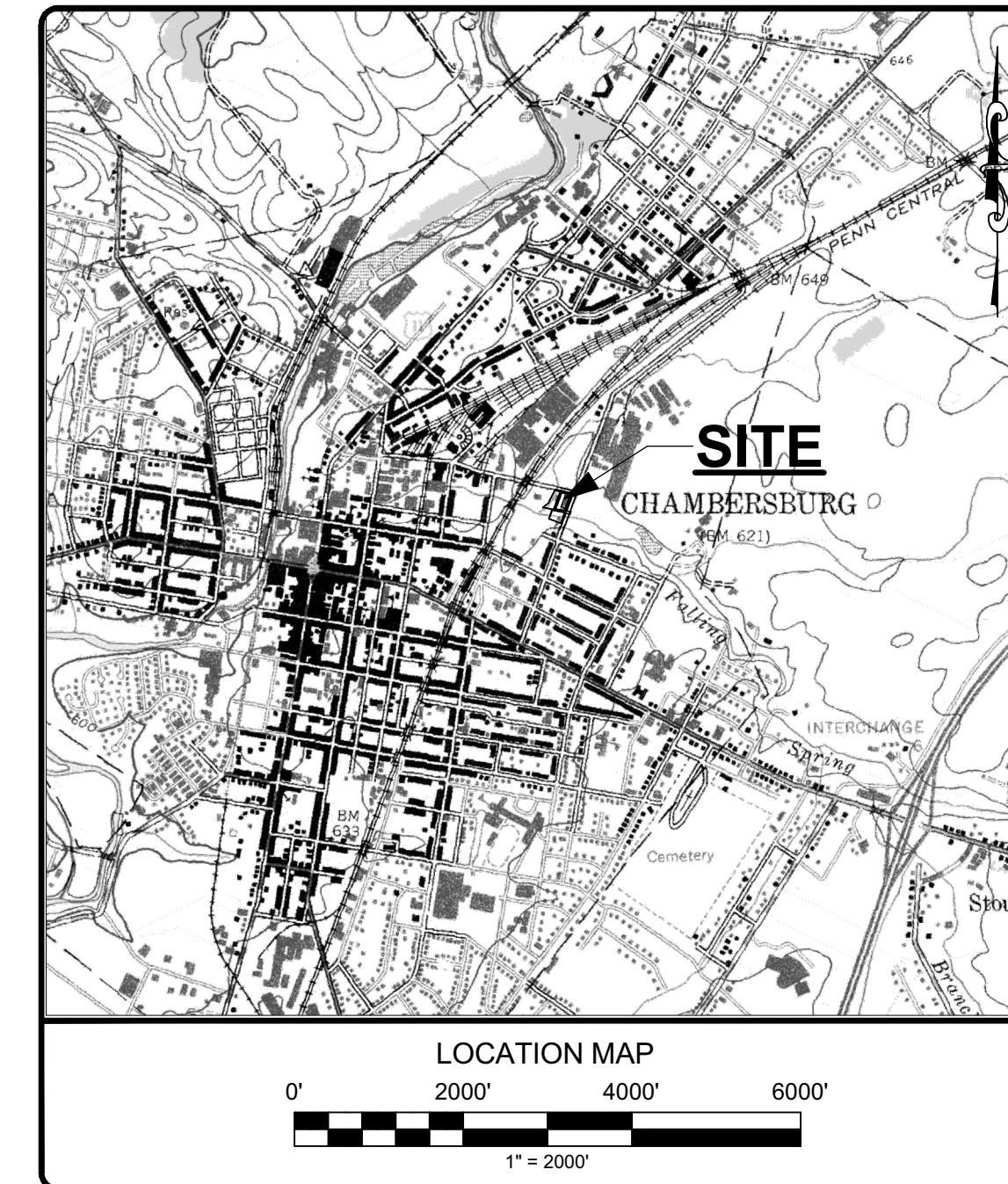


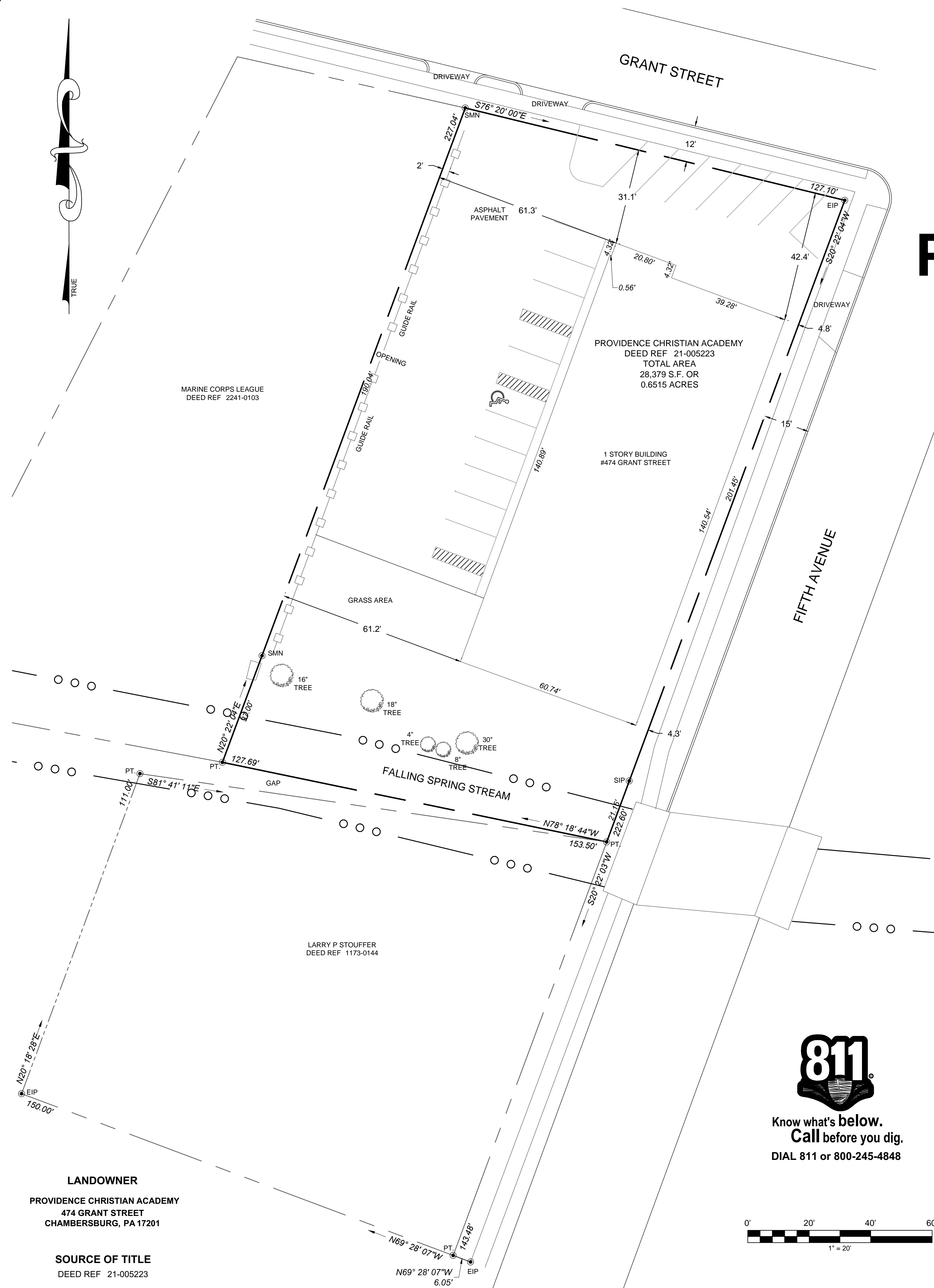
# PROPOSED SECURITY FENCE FOR PROVIDENCE CHRISTIAN ACADEMY

474 GRANT STREET  
CHAMBERSBURG, PA 17201

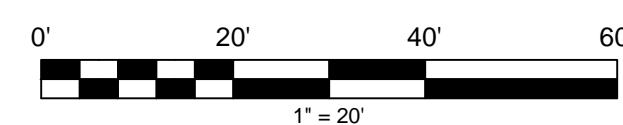


## LIST OF DRAWINGS

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**LANDOWNER**  
PROVIDENCE CHRISTIAN ACADEMY  
474 GRANT STREET  
CHAMBERSBURG, PA 17201

**SOURCE OF TITLE**  
DEED REF 21-005223

## SITE SURVEY

SURVEY BY: ALL LAND, LLC - CHAMBERSBURG, PA SCALE AS NOTED

NO.	REVISIONS	DATE	BY
6			
5			
4			
3			
2			
1	ISSUED FOR PERMIT APPLICATION	3/23/2026	YSK

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PROJECT NUMBER: 25124  
PROJECT MANAGER: RJK  
DRAWN BY: NK, YSK  
DATE ISSUED: 3/20/2026  
SCALE: AS NOTED

IT IS UNLAWFUL TO REPRODUCE THIS SEAL & SIGNATURE

**R J KELLY & ASSOCIATES**  
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CONSTRUCTION PROJECT MANAGERS  
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PROJECT: PROPOSED SECURITY FENCE  
PROVIDENCE CHRISTIAN ACADEMY  
474 GRANT STREET  
CHAMBERSBURG, PA  
DRAWING TITLE: TITLE SHEET / GENERAL INFO

DRAWING NO.

**A-1**

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**GENERAL REQUIREMENTS - ALL CONTRACTORS**

- 1. CONTRACTOR SHALL VERIFY ALL JOB AND FIELD CONDITIONS, AFFECTING ALL WORK AND OBTAIN ALL DIMENSIONS TO INSURE THE PROPER STRENGTH FIT AND LOCATION OF THE WORK. REPORT, IN WRITING, TO THE ARCHITECT AND ENGINEER ANY AND ALL CONDITIONS WHICH MAY INTERFERE WITH OR OTHERWISE AFFECT, OR PREVENT, THE PROPER EXECUTION AND COMPLETION OF THE WORK.
- 2. ALL CONSTRUCTION SHALL COMPLY FULLY WITH THE APPLICABLE PROVISIONS OF THE PENNSYLVANIA UNIFORM CONSTRUCTION CODE, THE INTERNATIONAL BUILDING CODE AND ALL LOCAL CODES AND ORDINANCES.
- 3. ALL REQUIREMENTS SPECIFIED IN THE CODE SHALL BE ADHERED TO AS IF THEY WERE CALLED FOR, OR SHOWN, ON THE DRAWINGS. THIS SHALL NOT BE CONSTRUED TO MEAN THAT ANY REQUIREMENTS SET FORTH ON THE DRAWINGS MAY BE MODIFIED BECAUSE THEY ARE MORE STRINGENT THAN THE CODE REQUIREMENTS OR BECAUSE THEY ARE NOT SPECIFICALLY REQUIRED BY CODE.
- 4. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND ARRANGE FOR ALL INSPECTIONS AS REQUIRED BY APPROPRIATE BUILDING DEPARTMENTS, HEALTH DEPARTMENTS, ETC. CERTIFICATE OF OCCUPANCY AND UNDERWRITERS CERTIFICATE SHALL BE OBTAINED BY CONTRACTOR AND DELIVERED TO OWNER PRIOR TO FINAL PAYMENT, INCLUDING UPDATED FINAL SURVEY.
- 5. DO NOT SCALE THE DRAWINGS, ANY DISCREPANCIES SHALL BE REPORTED, IN WRITING TO THE ARCHITECT FOR CLARIFICATION.
- 6. GENERAL CONTRACTOR SHALL COORDINATE FOR EASE AND RAPIDITY OF CONSTRUCTION THE WORK OF ALL TRADES. ALL SLOTS, SLEEVES AND/OR OTHER OPENINGS TO BE COORDINATED AND SET BEFORE POURING CONCRETE.
- 7. CONTRACTOR SHALL PROVIDE ALL THE NECESSARY SUPPORT, BRACING, SHORING, ETC., (TEMPORARY AND/OR PERMANENT) AS REQUIRED FOR THE SAFE INSTALLATION OF NEW CONSTRUCTION.
- 8. SKYLIGHTS AS MANUFACTURED BY VELUX WITH 4" CURB AND INTEGRAL FLASHING AND INSULATED GLASS TO MEET CODE REQUIREMENTS.
- 9. STOREFRONT, WINDOWS AND DOORS TO BE AS INDICATED ON THE DRAWINGS OR AS SELECTED BY THE OWNER, UNLESS OTHERWISE NOTED. STOREFRONT WINDOWS AND DOORS TO HAVE LOW E INSULATED GLASS.
- 10. ALL REPAIRS TO THE EXIST. ROOF CAUSED BY THE DEMOLITION OR NEW CONSTRUCTION WORK SHALL BE MADE BY A CONTRACTOR THAT IS APPROVED BY THE ROOFING MANUFACTURER AND THE WARRANTOR SO THAT THE WARRANTEE IS NOT VOIDED.
- 11. ALL ROOF REPAIRS REQUIRED IN THE PERFORMANCE OF THE WORK, INCLUDING THE INSTALLATION OF NEW THRU WALL SCUPPERS, ROOF DRAINS, PIPING, ELECTRICAL CONDUITS, ETC., SHALL BE COORDINATED WITH AND PERFORMED BY THE WARRANTOR, SO THAT THE WARRANTY IS NOT RENDERED VOID.
- 12. ANY CONTRACTORS PERFORMING WORK ON A NEW OR EXISTING ROOF SHALL PROVIDE ADEQUATE PROTECTION, APPROVED BY THE WARRANTOR AND THE OWNER'S REPRESENTATIVE, TO ADEQUATELY PROTECT THE ROOF MEMBRANE.
- 13. ANY AND ALL DAMAGE TO THE ROOF MEMBRANE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR PERFORMING THE WORK. PAYMENTS FOR WORK PERFORMED BY THE WARRANTOR ARE THE CONTRACTOR'S RESPONSIBILITY AND SHALL PAID DIRECTLY TO THE WARRANTOR.
- 14. ALL FIXTURES TO BE AS SPECIFIED ON THE DRAWINGS OR BY OWNER.
- 15. PROVIDE FIRE ALARM AND DETECTION SYSTEM IN ACCORDANCE WITH I.B.C SECTION 907.
- 16. BEFORE ANY EXCAVATION WORK BEGINS, THE CONTRACTOR DOING THE EXCAVATION WORK, SHALL BE RESPONSIBLE FOR CALLING PENNSYLVANIA ONE CALL AT 811 TO LOCATE ALL BURIED UTILITIES. ANY DAMAGE TO THESE UTILITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND HE SHALL BEAR THE COSTS TO MAKE REPAIRS.

**FOUNDATIONS & CONCRETE**

- 1. REMOVE TOPSOIL AND OTHER SURFACE MATERIALS IN PREPARATION FOR POURING CONCRETE SLAB. INTERIOR SLABS ON GRADE TO BE POURED IN COMPACTED POROUS FILL OR SUITABLE ON-SITE MATERIAL. A 7 MIL THICK POLYETHYLENE VAPOR BARRIER SHEET TO BE LAID UNDER SLAB. SLAB TO BE STEEL TROWELED. SLAB TO BE REINFORCED WITH 6 X 6 10/10 W.W.F.
- 2. FOUNDATION WALLS WILL BE DAMP PROOFED FROM BOTTOM OF FOOTING TO WITHIN 1" OF GRADE WITH TROWEL COAT OF BITUMINOUS MASTIC SEPARATED BY A LAYER OF ASPHALT SATURATED MESH.
- 3. CONTRACTOR MAY BACK FILL, AGAINST FOUNDATION WALLS, ONLY AFTER SEVEN (7) DAYS OF CONCRETE CURE TIME USING PROPER CONSTRUCTION METHODS, AND EQUIPMENT, TO AVOID DAMAGE TO THE WALLS. WALLS ARE BRACED ADEQUATELY AS DETERMINED BY AN INDEPENDENT STRUCTURAL ENGINEER HIRED BY THE CONTRACTOR.
- 4. FOOTINGS SHALL BEAR ON UNDISTURBED VIRGIN SOIL, HAVING A MINIMUM ALLOWABLE BEARING CAPACITY OF TWO (2) TONS PER SQUARE FOOT.
- 5. STEP FOOTINGS, WHERE ELEVATION CHANGES, 1 VERTICAL TO 2 HORIZONTAL, IN ORDER TO MAINTAIN THE MINIMUM FOOTING DEPTH BELOW FINISHED GRADE, AS SHOWN ON THE DRAWINGS AND AS REQUIRED BY THE BUILDING CODE.
- 6. ALL CONCRETE SHALL BE STONE CONCRETE AND SHALL DEVELOP A MINIMUM ULTIMATE COMPRESSIVE STRENGTH AT 28 DAYS OF 4,000 PSI. SLAB ON GRADE TO BE STONE CONCRETE WITH A MINIMUM ULTIMATE COMPRESSIVE STRENGTH AT 28 DAYS OF 4,000 PSI. AND REINFORCED WITH W.W.F 6 X 6, 10 & 10. CONCRETE EXPOSED TO WEATHER SHALL BE FIBER REINFORCED AND AIR ENTRAINED.
- 7. ROD REINFORCEMENT SHALL BE INTERMEDIATE GRADE DEFORMED BARS, CONFORMING TO ASTM A615-60; REINFORCEMENT SHALL CONFORM TO ASTM A185 AND A82.
- 8. DETAILS AND GENERAL PROVISIONS, FOR CONCRETE CONSTRUCTION, SHALL CONFORM TO THE REQUIREMENTS OF THE LATEST AMERICAN CONCRETE INSTITUTE (ACI) BUILDINGS CODE, ACI 318, AND MANUAL ACI 315.
- 9. PROVIDE BEAM POCKETS IN FOUNDATION WALLS. SEE FOUNDATION PLAN FOR LOCATIONS.

**CONCRETE MASONRY UNITS**

- 1. ALL CONCRETE MASONRY UNITS (CMU) SHALL CONFORM TO THE SPECIFICATIONS, FOR HOLLOW LOAD BEARING CONCRETE BLOCK MASONRY UNITS ASTM C-90, AND SHALL BE HOLLOW LOAD BEARING CONCRETE BLOCK MASONRY UNITS GRADE N. ALL MASONRY UNITS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 1000 PSI.
- 2. MORTAR SHALL CONFORM TO THE SPECIFICATIONS FOR UNIT MASONRY ASTM C-270 AND SHALL BE TYPE N MORTAR. ALL MASONRY WALLS AND CORNERS TO BE PROPERLY BONDED.
- 3. WALL REINFORCEMENT SHALL BE OF NON-CORROSIVE TRUSS TYPE METAL APPROVED BY THE ARCHITECT. HORIZONTAL CONTINUOUS TRUSS REINFORCEMENT SHALL BE PROVIDED AND INSTALLED AT EVERY 2ND COURSE. VERTICAL SPACING, OF REINFORCING, MUST NOT EXCEED 16 INCHES. WALLS SHOULD BE BRACED DURING CONSTRUCTION UNTIL THEY ARE ADEQUATELY ANCHORED TO THE ROOF SYSTEM.
- 4. ALL CONCRETE MASONRY UNIT WALLS TO BE LAID UP IN RUNNING BOND. MORTAR TO BE TYPE S OR N AND THE JOINTS ARE TO BE 3/8" THICK TOOLED CONCAVE JOINTS, FULL MORTAR BEDDING

**STRUCTURAL STEEL**

- 1. ALL STRUCTURAL STEEL SHALL BE NEW AND CONFORM TO ASTM A 36.
- 2. THE DESIGN, FABRICATION AND ERECTION, OF ALL STRUCTURAL STEEL, SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) SPECIFICATION.
- 3. SHOP AND FIELD CONNECTIONS SHALL BE WELDED, OR MACHINE BOLTED, WITH ASTM 233 E70 SERIES ELECTRODES AND A307 BOLTS, WITH LOCK WASHERS.
- 4. PAINT ALL STEEL, ONE SHOP COAT OF RUST INHIBITIVE PAINT, AND FIELD TOUCH UP EXCEPT FOR AREAS TO BE WELDED, COLOR TO BE GRAY UNLESS OTHERWISE SPECIFIED BY THE ARCHITECT.
- 5. ALL STRUCTURAL WELDING SHALL BE PERFORMED, BY CERTIFIED WELDERS, IN COMPLIANCE WITH THE AMERICAN WELDING SOCIETY'S STANDARD QUALIFICATION PROCEDURE.
- 6. CONTRACTOR TO SUBMIT SHOP DRAWINGS SHOWING ALL CONNECTIONS AND BEARING DETAILS.

**CARPENTRY (NOT USED)**

**METAL DOORS, FRAMES AND HARDWARE (NOT USED)**

**SPECIALTY DOORS (NOT USED)**

**FINISHES & GLAZING (NOT USED)**

**SECURITY FENCING AND GATES**

- 1. SECURITY FENCING AND GATES SHALL BE THE "MAVERICK ULTRA COMMERCIAL ALUMINUM", "CAMDEN THREE (3) RAIL STYLE", AS MANUFACTURED BY "IRON WORLD", OR APPROVED EQUAL AND SHALL BE AS HEREIN SPECIFIED OR AS INDICATED ON THE DRAWINGS.
- 2. CONTRACTOR SHALL FURNISH AND INSTALL THE 5'-0" HIGH, COMERCIAL GRADE, BLACK POWDER COATED, ALUMINUM FENCE IN ACCORDANCE WITH THE MANUFACTURE'S PRINTED AND RECOMMENDED INSTRUCTIONS. THEY SHALL SUPPLY ALL NECESSARY HARDWARE, SCREWS BOLTS, ETC. AS REQUIRED FOR A COMPLETE INSTALLATION.
- 3. THE DOUBLE GATE ALONG "FIFTH AVENUE" SHALL BE AUTOMATED. THE CONTRACTOR SHALL FURNISH ALL MATERIAL, LABOR , TOOLS AND EQUIPMENT NECESSARY TO AUTOMATE THE DOUBLE SWING GATES AS FOLLOWS:
  - A. (2) LIFTMASTER LA 400 SWING GATE ACTUATORS.
  - B. (1) LIFTMASTER LA 400 CONTROL PANEL.
  - C. (2) LIFTMASTER 50-19503 PUSH TO OPEN BRACKETS.
  - D. (1) LIFTMASTER LMRRUL PHOTO EYE.
  - E. (1) LIFTMASTER 96LM ANTENNA KIT.
  - F. (1) DITEK 12DHW SURGE ARRESTOR.
- 4. ALL EXCAVATING AND BACKFILL FOR REQUIRED CONDUITS SHALL BE BY OTHERS. ALL CONDUITS, POWER WIRING, GROUNDING RODS, ELECTRICAL BOXES SHALL BE PROVIDED AND INSTALLED BY ELECTRICAL CONTRACTOR. FENCING CONTRACTOR SHALL COORDINATE THE INSTALLATION WITH ELECTRICAL CONTRACTOR.

**PRODUCT SUBSTITUTIONS , SHOP DRAWINGS AND SUBMISSIONS**

- 1. ALL MATERIAL SUBSTITUTIONS SHALL BE APPROVED BY THE OWNER OR THE OWNER'S REPRESENTATIVE. THE CONTRACTOR SHALL MAKE HIS REQUEST IN WRITING AND PROVIDE ADEQUATE DOCUMENTATION IN ORDER FOR THE APPROVING PARTIES TO MAKE A PROPER ANALYSIS AS TO WEATHER THE SUBSTITUTED MATERIAL OR MATERIALS MEETS OR EXCEEDS THOSE SPECIFIED. IF THE SUBSTITUTION IS APPROVED, THE CONTRACTOR WILL BE GIVEN APPROVAL IN WRITING, BY THE OWNER OR HIS REPRESENTATIVE. IN NO CASE SHALL THE CONTRACTOR PROCEED WITH PURCHASING OR INSTALLING THESE MATERIALS WITHOUT THIS APPROVAL.
- 2. IF REQUIRED BY THE OWNER, THE CONTRACTOR SHALL SUBMIT COPIES OF ALL SHOP DRAWINGS IN TRIPlicate TO THE OWNER'S REPRESENTATIVE FOR REVIEW AND APPROVAL. HE WILL DISTRIBUTE THEM TO THE APPROPRIATE PARTIES FOR REVIEW.

**ELECTRICAL SPECIFICATIONS**

**SCOPE**

- 1. THIS SPECIFICATIONS AND THE CONTRACT DRAWINGS ARE INTENDED TO BE UTILIZED BY THE CONTRACTOR TO INSTALL CERTAIN ELECTRICAL AND COMMUNICATIONS EQUIPMENT, BUT ARE NOT TO BE INTERPRETED TO CONTAIN CERTAIN BASIC SYSTEM INSTALLATION KNOWLEDGE ESSENTIAL FOR A COMPLETE AND QUALITY INSTALLATION.
- 2. THE CONTRACTOR IS TO FURNISH LABOR, MATERIALS AND EQUIPMENT REQUIRED TO COMPLETELY INSTALL EACH SYSTEM INDICATED ON THE PLANS AND AS HERE WITHIN SPECIFIED.
- 3. THE CONTRACTOR IS TO CAREFULLY EXAMINE THE SITE, PLANS AND SPECIFICATIONS AND INCLUDE LABOR AND EQUIPMENT NECESSARY TO PERFORM, BUT NOT NECESSARILY LIMITED TO, THE FOLLOWING WORK:
  - A. LIMITED DEMOLITION AS INDICATED ON DRAWINGS.
  - B. THE FURNISHING AND INSTALLING OF A NEW POWER AND LIGHTING SYSTEM.
  - C. THE FURNISHING AND INSTALLING OF A BATTERY POWERED EMERGENCY LIGHTING SYSTEM.
  - D. THE FURNISHING AND INSTALLING OF POWER WIRING FOR ELECTRICALLY OPERATED EQUIPMENT SET UNDER THIS OR OTHER CONTRACTS.
  - E. THE FURNISHING AND INSTALLING OF A MONITORED FIRE ALARM SYSTEM TO MONITOR THE SPRINKLER SYSTEM.
  - F. THE FURNISHING AND INSTALLING OF J-BOXES/CONDUITS AND RECEPTACLES AS REQUIRED FOR OWNER'S SECURITY VENDOR.

**WORK NOT INCLUDED**

- 1. THE GENERAL CONTRACTOR WILL: (NO GENERAL CONTRACTOR ON THIS PROJECT)
- 2. EQUIPMENT NOT UNDER THIS CONTRACT:
  - A. TELEPHONE SYSTEM EQUIPMENT AND WIRING.
  - B. COMPUTER EQUIPMENT AND WIRING.
  - C. SECURITY EQUIPMENT AND WIRING.
  - D. FIRE ALARM EQUIPMENT AND WIRING.

**GENERAL**

- 1. MATERIALS AND EQUIPMENT FURNISHED UNDER THE CONTRACT ARE TO BE "COMMERCIAL QUALITY" NEW AND BEAR THE UNDERWRITER'S LABORATORIES, INC., LABEL WHEREVER A STANDARD HAS BEEN ESTABLISHED BY THE AGENCY. CONSTRUCTION IS TO BE EXECUTED WITH THE MAXIMUM SPEED CONSISTENT WITH GOOD WORKMANSHIP. THE COMPLETE INSTALLATION IS SUBJECT TO THE APPROVAL OF THE ARCHITECT.
- 2. THE COMPLETE ELECTRICAL INSTALLATION IS TO BE SUBJECT TO REGULATIONS OF THE NATIONAL BOARD OF FIRE UNDERWRITERS AND APPLICABLE FEDERAL (INCLUDING OSHA), STATE AND LOCAL CODES, ORDINANCES AND REGULATIONS AND IS HEREBY MADE A PORTION OF THESE SPECIFICATIONS AND IS TO HAVE THE SAME FORCE AS IF PRINTED IN FULL HEREIN.
- 3. ANYTHING DRAWN OR SPECIFIED IS NOT TO CONFLICT WITH ANY LOCAL, MUNICIPAL STATE OR FEDERAL LAW, REGULATION OR ORDINANCE WHICH GOVERNS THE INSTALLATION OF ANY ELECTRICAL OR RELATED WORK. ITEMS ARE NOT TO BE INSTALLED IN CONFLICT WITH ANY CODE OR REGULATION. ANY CONFLICTS ARE TO BE RESOLVED BEFORE INSTALLATION BY THE CONTRACTOR AT NO ADDITIONAL COSTS.
- 4. THE CONTRACTOR IS TO BE SOLELY RESPONSIBLE FOR CONSTRUCTION, MATERIAL AND EQUIPMENT FURNISHED FOR THE CONTRACT UNTIL COMPLETION OF THE PROJECT AND FINAL ACCEPTANCE. DAMAGED WORK OR MATERIALS ARE TO BE REPLACED BY THIS CONTRACTOR AT HIS OWN EXPENSE.
- 5. THE ACTUAL LOCATION OF WIRING, OUTLETS, AND EQUIPMENT IS TO BE DETERMINED AT THE SITE.
- 6. CHANGES NECESSARY DUE TO LACK OF COORDINATION OR BECAUSE OF POOR WORKMANSHIP, AS DETERMINED BY THE ENGINEER ARE TO BE MADE BY THE CONTRACTOR AT NO ADDITIONAL COSTS.
- 7. INSPECTION FEES, BACK CHARGES AND PERMITS AND CERTIFICATES REQUIRED FOR THE INSTALLATION, TESTS AND INSPECTIONS OF WORK PROVIDED UNDER THIS CONTRACT ARE TO BE PAID FOR BY THE CONTRACTOR. PRIOR TO BIDDING, THE CONTRACTOR MUST CONTACT EACH UTILITY AND/OR SERVICE COMPANY TO OBTAIN THEIR EXACT REQUIREMENTS.

**COORDINATION**

- 1. CHANGES NECESSARY DUE TO LACK OF COORDINATION OR BECAUSE OF POOR WORKMANSHIP ARE TO BE MADE AT NO ADDITIONAL COST TO THE OWNER, I.E., SHOULD ANY CONTRACTOR PROCEED WITH THE INSTALLATION OF EQUIPMENT, PIPE, ETC., PRIOR TO COORDINATING WITH THE OTHER CONTRACTORS AND THAT EQUIPMENT, PIPE, ETC., PREVENTS PROPER INSTALLATION OF WORK OF OTHER TRADES, THE OFFENDING CONTRACTOR IS TO REMOVE AND REPLACE HIS WORK AT HIS OWN COST.
- 2. THE ACTUAL LOCATION OF CONDUIT AND EQUIPMENT IS TO BE DETERMINED AT THE SITE. THE CONTRACTOR IS TO CONFER WITH THE VARIOUS OTHER PROJECT CONTRACTORS AS TO THE LOCATION OF THE DIFFERENT LINES OF PIPES, DUCTS AND EQUIPMENT INSTALLED UNDER THEIR CONTRACTS BEFORE ERRECTING ANY WORK IN ORDER TO AVOID INTERFERENCE. THE CONTRACTOR IS TO COOPERATE WITH OTHER CONTRACTORS FOR THE PROPER SECURING AND ANCHORING OF WORK.
- 3. THE CONTRACTOR IS TO VERIFY THE ELECTRICAL REQUIREMENTS FOR MECHANICAL EQUIPMENT WITH THE HEATING, PLUMBING AND GENERAL CONTRACTORS BEFORE PURCHASING ANY ELECTRICAL EQUIPMENT (SWITCHBOARD, PANELBOARDS, CIRCUIT BREAKERS, ETC.) AND WIRING.
- 4. VERIFY ALL APPLIANCES AND EQUIPMENT WITH OWNER PRIOR TO CONSTRUCTION TO VERIFY CORRECT RECEPTACLES, WIRING, BREAKERS, ETC. REQUIRED FOR DEDICATED OUTLETS.

**CUTTING AND PATCHING- NEW CONSTRUCTION (NOT USED)**

**CUTTING AND PATCHING- EXISTING CONSTRUCTION**

- 1. CUTTING AND PATCHING IN THE EXISTING BUILDING NECESSARY FOR THE INSTALLATION OF THE ELECTRICAL WORK IS TO BE DONE BY THE ELECTRICAL CONTRACTOR. PATCHING IS TO MATCH THE EXISTING MATERIALS AND FINISHES. WHERE PAINTED SURFACES ARE PATCHED, THE ELECTRICAL CONTRACTOR IS TO PAINT PATCHING TO MATCH THE EXISTING COLOR FINISHED WITH A MINIMUM OF A PRIME COAT AND TWO (2) FINISH COATS OF SHERWIN WILLIAMS OR APPROVED PAINTED COLOR AS SELECTED BY THE OWNER.
- 2. PATCHING SHALL BE DONE AS PER APPROVED METHODS AND MATERIALS BY THE ARCHITECT OR OWNER.

**DUST, DIRT AND NOISE**

- 1. THE CONTRACTOR IS TO DO CUTTING AND PATCHING IN A MANNER TO CAUSE THE LEAST DUST, DIRT AND NOISE. WALLS, FLOORS FURNITURE ETC. ARE TO BE PROPERLY PROTECTED BY THE USE OF COVERINGS, DROP CLOTHES OR BARRIERS AS REQUIRED.
- 2. THE INTERIOR PREMISES OF THE BUILDING IS TO BE KEPT AS CLEAN AS POSSIBLE DURING THE ENTIRE CONSTRUCTION.
- 3. AT NO TIME IS THE CONTRACTOR TO INTERFERE WITH THE NORMAL OPERATION OF THE BUILDING BY ALLOWING DEBRIS, EXCESS MATERIALS, ETC., TO REMAIN ON THE PREMISES. DAILY CLEANUP IS REQUIRED.
- 4. DUST AND DIRT ARE TO BE REMOVED IN THE BUILDING AREAS BY THE USE OF AN INDUSTRIAL TYPE VACUUM CLEANER.

**CONTINUITY OF SERVICE**

- 1. UNINTERRUPTED ELECTRICAL SERVICE IS TO BE MAINTAINED DURING THE ENTIRE TIME REQUIRED FOR THE COMPLETE INSTALLATION OF THE WORK CONTEMPLATED UNDER THESE SPECIFICATIONS AND DRAWINGS
- 2. THE CONTRACTOR IS TO ARRANGE HIS WORK AND PROCEED IN SUCH A MANNER AS WILL LEAST INTERFERE WITH THE NORMAL USE OF THE BUILDING AND FACILITIES. TEMPORARY EQUIPMENT, CABLE AND WHATEVER ELSE IS NECESSARY ARE TO BE PROVIDED AS REQUIRED TO MAINTAIN ELECTRICAL SERVICE. TEMPORARY SERVICE FACILITIES, IF REQUIRED AT ANY TIME, ARE NOT TO BE DISCONNECTED OR REMOVED UNTIL NEW SERVICES ARE PLACED IN PROPER OPERATION.
- 3. IF ANY SERVICE OR SYSTEM MUST BE INTERRUPTED, THE CONTRACTOR IS TO REQUEST PERMISSION IN WRITING STATING THE DATE, TIME, ETC., THAT THE SYSTEM OR SERVICE IS TO BE INTERRUPTED AND THE AREAS AFFECTED. THIS REQUEST IS TO BE MADE IN SUFFICIENT TIME FOR PROPER ARRANGEMENTS TO BE MADE. WRITTEN PERMISSION IS TO BE OBTAINED FROM THE OWNER BEFORE INTERRUPTING THE ELECTRICAL SERVICE.
- 4. INTERRUPTIONS OF ELECTRICAL SERVICE AND WORK ARE TO BE DONE AT THE TIME DESIGNATED BY THE ARCHITECT AND OWNER.

**SHOP DRAWINGS (NOT USED)**

**INSTRUCTIONS AND MAINTENANCE MANUALS (NOT USED)**

**BALANCING (NOT USED)**

**EQUIPMENT TESTS**

- 1. WHEN THE INSTALLATION IS COMPLETE AND READY FOR ACCEPTANCE, TESTS AND INSPECTION ARE TO BE MADE BY THIS CONTRACTOR IN THE PRESENCE OF THE OWNER TO ASCERTAIN COMPLIANCE WITH THE CONTRACT.
- 2. THE CONTRACTOR IS TO IMMEDIATELY REMEDY DEFECTS AND SHORTCOMINGS. ADDITIONAL TESTS ARE TO BE PERFORMED AT NO ADDITIONAL CONTRACT COST.
- 3. EQUIPMENT FURNISHED TO THE ELECTRICAL CONTRACTOR BY ANOTHER CONTRACTOR IS TO BE TESTED IN THE PRESENCE OF THAT CONTRACTOR TO DETERMINE SATISFACTORY OPERATION AND PERFORMANCE OF FUNCTION INTENDED.
- 4. DO TESTING WHEN SO DIRECTED BY THE ARCHITECT BEFORE FINAL ACCEPTANCE.

**SPECIAL ENGINEERING SERVICES (NOT USED)**

**ACCESS PANELS (NOT USED)**

**MISCELLANEOUS STEEL (NOT USED)**

**SLEEVES AND LINTELS**

- 1. THE CONTRACTOR IS TO FURNISH AND SET SLEEVES FOR CONDUITS PASSING THROUGH EXTERIOR MASONRY WALLS ABOVE GRADE, WATERPROOF WALLS AND THROUGH ROOFS. SLEEVES ARE TO BE CONSTRUCTED OF 20 GAUGE GALVANIZED STEEL AND BE FINISHED FLUSH ON BOTH SIDES OF THE WALL.
- 2. THE CONTRACTOR IS TO BE RESPONSIBLE FOR LOCATING SLEEVES AND LINTELS FOR CONDUITS PASSING THROUGH EXTERIOR MASONRY WALLS ABOVE GRADE, WATERPROOF WALLS AND THROUGH ROOFS.
- 3. SLEEVES TO BE FURNISHED AND PROPERLY INSTALLED AND SECURELY CEMENTED IN PLACE BY THE CONTRACTOR AND SHALL BE COORDINATED WITH THE GENERAL CONTRACTOR.

**FIREPROOFING (NOT USED)**

**PROJECT RECORD DRAWINGS (NOT USED)**

**ELECTRICAL REQUIREMENTS FOR EQUIPMENT INSTALLATION**

- 1. CONDUIT AND POWER WIRING OF REQUIRED SIZE AND VOLTAGE FROM A PANELBOARD OR SIMILAR SOURCE ARE TO BE FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR. TO THE EQUIPMENT FURNISHED BY THE HEATING CONTRACTOR, PLUMBING CONTRACTOR OR GENERAL CONTRACTOR. A JUNCTION BOX OR MEANS OF DISCONNECT (AS REQUIRED) IS TO BE FURNISHED AND INSTALLED AT THE EQUIPMENT BY THE CONTRACTOR FURNISHING THE EQUIPMENT.
- 2. UNLESS OTHERWISE SPECIFIED OR NOTED ON THE DRAWINGS, A FULL COMPLEMENT OF CONTROL COMPONENTS, REQUIRED FOR THE INTENDED USE AND/OR OPERATION OF EQUIPMENT, INCLUDING LINE STARTERS, CONTACTORS, MAGNETIC CONTROLLERS, START-STOP SWITCHES, MULTI-SPEED SWITCHES, STEP CONTROLLERS AND/OR OTHER CONTROL DEVICES REQUIRED WHETHER INTEGRAL OR REMOTE, IS TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR FURNISHING THE EQUIPMENT. THE POWER WIRING (WHERE REQUIRED) THROUGH THESE DEVICES IS TO BE FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.
- 3. FURNISHING AND INSTALLING OF CONTROL WIRING FOR CONTROL DEVICES AND PROPER FUNCTIONING OF EQUIPMENT IS TO BE THE RESPONSIBILITY OF THE CONTRACTOR FURNISHING THE EQUIPMENT.
- 4. THE ELECTRICAL CONTRACTOR IS TO BE RESPONSIBLE FOR POWER CONNECTIONS TO EQUIPMENT AND FOR PROPER ROTATION OF MOTORS.
- 5. THE APPROXIMATE LOCATION OF MOTORS AND CONTROL EQUIPMENT IS INDICATED ON THE DRAWINGS. THE CONTRACTOR IS TO MAKE ALLOWANCE FOR RELOCATIONS THAT MAY DEVELOP AT THE TIME OF INSTALLATION. THE EXACT LOCATION OF THE EQUIPMENT WILL BE DETERMINED AT THE SITE BY THE ARCHITECT, THE CONTRACTOR WHOSE EQUIPMENT IS BEING INSTALLED AND THE ELECTRICAL CONTRACTOR.

**ELECTRICAL METALLIC TUBING**

- 1. ELECTRICAL METALLIC TUBING IS TO BE MADE OF COLD ROLLED STEEL, OXYACETYLENE WELDED TO FORM A PERFECTLY TRUE TUBE OF UNIFORM THICKNESS. TUBING IS TO BE PICKLED AND CLEANED TO REMOVE SCALE AND FOREIGN SUBSTANCES AND THEN GALVANIZED. ELECTRICAL METALLIC TUBING IS TO CONFORM TO FEDERAL SPECIFICATIONS WW-C-806A. TUBING IS TO BE H.K. PORTER COMPANY, YOUNGSTOWN SHEET AND TUBE CO. OR TRIANGLE CONDUIT AND CABLE COMPANY.
- 2. ELECTRICAL METALLIC TUBING IS TO BE ASSEMBLED BY USE OF THREADED OR SET-SCREW TYPE CONNECTORS AND COUPLINGS. THREAD-LESS TYPE FITTINGS ARE TO BE TIGHTENED WITH WRENCHES. SET SCREW TYPE FITTINGS ARE TO HAVE CAPTIVE TYPE SCREWS. COUPLINGS AND FITTINGS ARE TO BE AS MANUFACTURED BY THOMAS AND BETTS CO., ETP DIVISION OF BURGO INDUSTRIES, STEEL CITY OR RACO. SET SCREW FITTINGS 1-1/4" AND LARGER ARE TO HAVE DUAL SET SCREWS.

**FLEXIBLE METALLIC CONDUIT**

- 1. FLEXIBLE METALLIC CONDUIT IS TO BE HOT DIPPED, GALVANIZED STEEL CONSTRUCTION WITH INTERLOCKING CONVULSIONS, CONFORMING TO FEDERAL SPECIFICATION WW-C-566.
- 2. FLEXIBLE CONDUIT IS TO BE ATTACHED TO RIGID CONDUIT, FIXTURES OR BOXES WITH MALLEABLE IRON, GALVANIZED COUPLINGS.

**FLEXIBLE LIQUID-TIGHT METALLIC CONDUIT (NOT USED)**

**METAL CLAD, TYPE 'MC' CABLE**

- 1. TYPE 'MC' CABLE IS TO BE CONSTRUCTED OF GALVANIZED STEEL ARMOR JACKET. CONDUCTORS ARE TO BE SOLID COPPER IN SIZES FROM 14 THRU 8 AND STRANDED COPPER IN SIZES FROM 6 THRU 1. CONDUCTORS ARE TO BE INSULATED WITH THHN-90. C INSULATION. EACH CABLE IS TO INCLUDE AN INTERNAL INSULATED COPPER EQUIPMENT GROUND CONDUCTOR MADE OF COPPER. 600 VOLTAGE RATED.
- 2. CABLE FITTINGS ARE TO BE UNDERWRITERS' LABORATORIES, INC., APPROVED.
- 3. PROVIDE ANTI-SHORT DEVICES AT TERMINATIONS.
- 4. INSTALLATION OF TYPE 'MC' CABLE IS TO BE IN A WORKMANLIKE MANNER. "SPAGHETTI" TYPE INSTALLATION IS NOT PERMITTED.
- 5. 'MC' TYPE CABLE CONNECTED TO SURFACE MOUNTED PANELS ARE TO BE ENCLOSED IN SUITABLE METAL ENCLOSURES FROM PANELBOARDS TO CEILING AND FROM PANELBOARDS TO FLOOR. ENCLOSURES ARE TO BE PAINTED TO MATCH PANELBOARD.

**CONDUIT SUPPORT**

- 1. EXPOSED CONDUITS ARE TO BE SECURELY FASTENED IN PLACE ON A MAXIMUM FIVE (5) FOOT INTERVALS. HANGERS, SUPPORTS OR FASTENINGS ARE TO BE PROVIDED AT EACH ELBOW AND AT THE END OF EACH STRAIGHT RUN TERMINATING AT A BOX OR CABINET.
- 2. HORIZONTAL AND VERTICAL RUNS ARE TO BE SUPPORTED BY ONE HOLE MALLEABLE STRAPS, CLAMP-BACKS OR OTHER APPROVED DEVICES WITH SUITABLE BOLTS, EXPANSION SHIELDS WHERE NEEDED, BEAM CLAMPS FOR MOUNTING TO BUILDING STRUCTURE OR SPECIAL BRACKETS.
- 3. ADJUSTABLE HANGERS MAY BE USED TO SUSPEND CONDUITS TWO (2) INCHES AND LARGER WHEN SEPARATELY LOCATED.
- 4. IF ADJUSTABLE TRAPEZE HANGERS ARE USED TO SUPPORT GROUPS OF PARALLEL CONDUITS, U-BOLTS OR SIMILAR TYPE CLAMPS ARE TO BE USED AT THE END OF EACH ELBOW. J-BOLT OR APPROVED CLAMPS ARE TO BE INSTALLED ON EACH THRU INTERMEDIATE TRAPEZE HANGER TO FASTEN EACH CONDUIT.
- 5. HANGERS ARE TO BE MADE OF DURABLE METALLIC MATERIALS SUITABLE FOR APPLICATION AND BE CORROSION PROTECTED SUITABLE FOR THIS AREA.
- 6. THE USE OF PERFORATED IRON STRAPS FOR SUPPORT WILL NOT BE PERMITTED REGARDLESS OF CONDUIT SIZE.
- 7. STRENGTH OF THE SUPPORTING EQUIPMENT IS TO BE OF SIZE AND TYPE TO SUPPORT TWO AND ONE HALF (2-1/2) TIMES THE COMBINED WEIGHT OF THE CONDUIT HANGER, CABLES, ETC., BEING SUPPORTED.

**BUSHINGS AND LOCKNUTS**

- 1. BUSHINGS FOR CONDUITS 1" AND SMALLER MAY BE TYPE A. THOSE FOR CONDUITS 1 1/2" AND LARGER ARE TO BE INSULATING MALLEABLE IRON, TYPE B. USE O.Z., STEEL CITY OR EQUAL.
- 2. LOCKNUTS UP TO AND INCLUDING 2" SIZE ARE TO BE THE GALVANIZED STANDARD WEIGHT TYPE. LOCKNUTS 2 1/2" AND LARGER ARE TO BE THE HEAVY DUTY CAST TYPE. USE STEEL CITY, RACO OR EQUAL.
- 3. CONNECTORS ARE TO INSURE POSITIVE GROUND CONTINUITY.

**WIRE AND CABLE**

- 1. WIRE AND CABLE FOR FEEDERS, BRANCH CIRCUIT, CONTROL, ETC., ARE TO BE SOFT DRAWN COPPER CONDUCTORS, 600 VOLT, HEAT RESISTANT THERMOPLASTIC INSULATED, TYPE "THW", "THWN" OR "THHN" CONFORMING TO THE LATEST REQUIREMENTS OF THE HEREIN SPECIFIED CODES.
  - A. ALUMINUM CONDUCTORS OR COPPER-CLAD ALUMINUM CONDUCTORS WILL NOT BE PERMITTED.
- 2. EVERY COIL OR REEL OF WIRE IS TO BEAR THE MANUFACTURER'S NAME, UNDERWRITERS' LABEL, TYPE, VOLTAGE, SIZE LENGTH AND MANUFACTURING DATE AND BE DELIVERED TO THE JOB IN ORIGINAL CONTAINERS FOR INSPECTION.
- 3. WIRE AND CABLE ARE TO BE AS MANUFACTURED BY NARRAGANSETT, CIRCLE, GENERAL WIRE AND CABLE, PARANITE, ROME OR EQUAL.
- 4. THE MINIMUM WIRE SIZE FOR FEEDERS IS NOT TO BE LESS THAN INDICATED ON THE DRAWINGS.
- 5. UNLESS NOTED OTHERWISE ON THE DRAWINGS, THE MINIMUM WIRE SIZE FOR BRANCH CIRCUITS IS TO BE NO. 12 AWG, EXCEPT NO. 10 AWG MINIMUM SIZE IS TO BE USED IN RUNS WHERE DISTANCE FROM THE PANELBOARD TO FIRST OUTLET EXCEEDS 75 FEET DUE TO CONDUIT ROUTING.
- 6. NEUTRAL CONDUCTORS ARE TO BE INSTALLED FOR SINGLE PHASE AND 3-PHASE CIRCUITS AS REQUIRED FOR SINGLE PHASE ELEMENTS AND CONTROL CIRCUITS.
- 7. SPLICES AND CONNECTIONS ON NO. 8 AWG OR LARGER ARE TO BE MADE WITH APPROVED SOLDERLESS TYPE CONNECTORS.
- 8. WIRE NO. 8 AWG AND LARGER IS TO BE STRANDED. WIRE NO. 10 AND SMALLER MAY BE SOLID.
- 9. BRANCH CIRCUIT CONDUCTORS ARE TO BE COLOR-CODED WITH A SEPARATE COLOR FOR EACH PHASE AND NEUTRAL USED CONSISTENTLY THROUGHOUT THE ENTIRE INSTALLATION.
- 10. NO CONDUCTORS ARE TO BE PULLED IN CONDUIT OR EMT SYSTEM UNTIL WORK, WHICH MAY CAUSE DAMAGE TO THE CABLE HAS BEEN COMPLETED.
- 11. WIRE AND CABLE ARE TO BE INSTALLED IN CONDUIT IN A MANNER NOT TO DAMAGE THE INSULATION. ONLY U.L. APPROVED WIRE PULLING COMPOUNDS ARE TO BE USED TO DECREASE THE FRICTION WHEN PULLING IN WIRES, SUCH AS "WIRE LUBE" BY IDEAL.
- 12. THE INSTALLATION OF WIRE AND CABLE IS TO BE DONE IN SUCH A MANNER TO PROVIDE A MINIMUM INSULATION RESISTANCE BETWEEN CONDUCTORS AND BETWEEN CONDUCTORS AND GROUND AS REQUIRED BY THE NATIONAL ELECTRICAL CODE.
- 13. WHERE OPEN CABLE IS INSTALLED IN RETURN AIR PLENUM ABOVE CEILINGS, FIRE RATED CABLE IS TO BE USED.

**WEATHERPROOF LOCATIONS**

- 1. ELECTRICAL APPARATUS INSTALLED OUTSIDE OF THE BUILDING OR IN ANY MANNER EXPOSED TO THE WEATHER IS TO BE OF WEATHERPROOF CONSTRUCTION.
- 2. OUTLET BOXES FOR WEATHERPROOF CONSTRUCTION ARE TO BE OF THE CAST CONDUIT TYPE, ZINC OR CADMIUM PLATED WITH MATCHING GASKET COVERS.
- 3. THE ENDS OF CONDUIT ARE TO BE SEALED WITH DUCT SEAL AT TERMINAL POINTS IN WEATHERPROOF LOCATIONS.

**NOTE: SEE SUGGESTED SEQUENCING NOTES ON DRAWING A-4 SITE PLAN**

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DRAWN BY: NK, YSK  
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PROJECT: **PROPOSED SECURITY FENCE PROVIDENCE CHRISTIAN ACADEMY 474 GRANT STREET CHAMBERSBURG, PA**

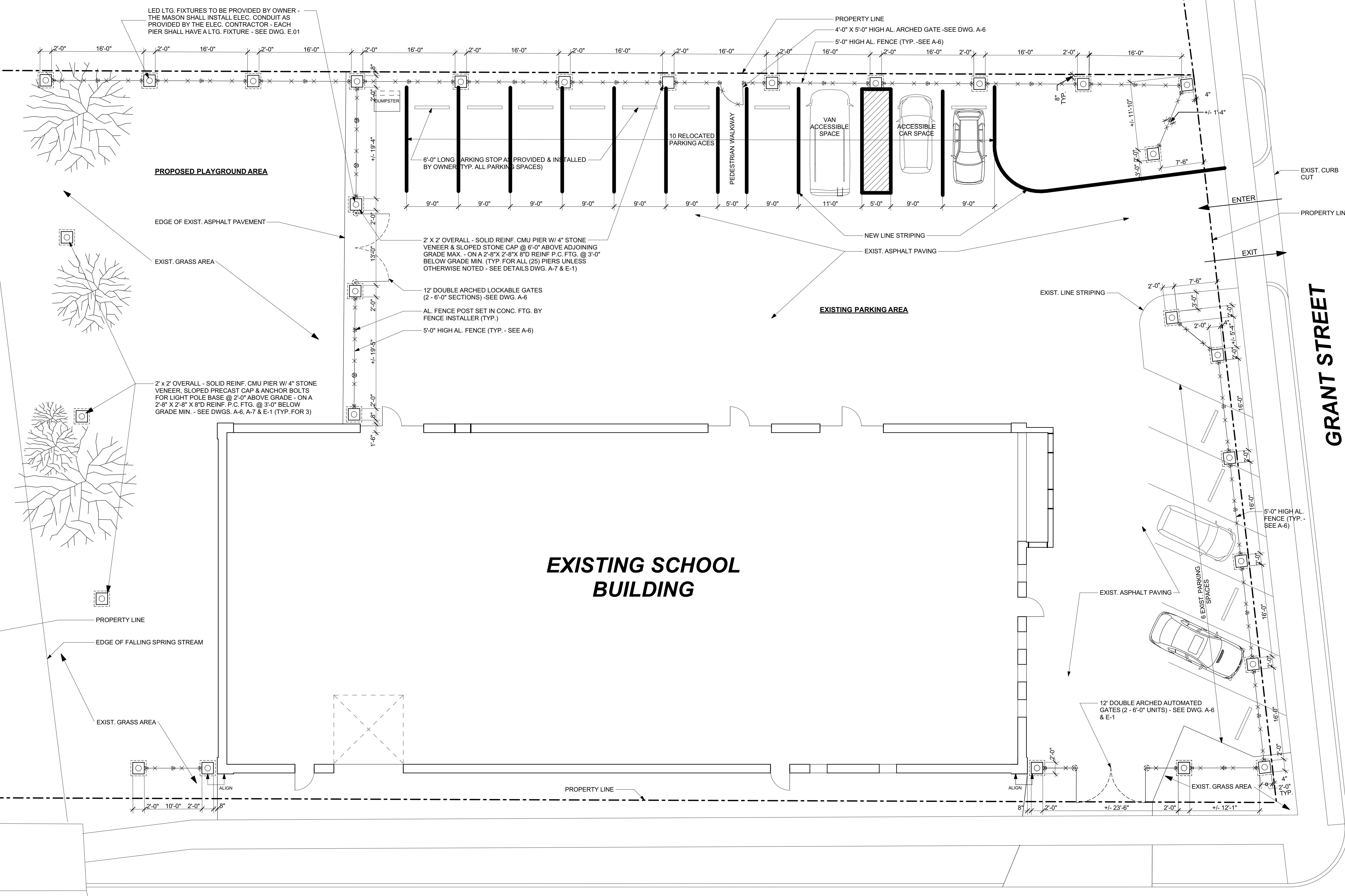
DRAWING TITLE: **GENERAL SPECIFICATIONS**

DRAWING NO.

**A-2**



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**1 SITE PLAN - NEW WORK**  
SCALE: 1/8" = 1'-0"

**FIFTH AVENUE**

**GRANT STREET**

- NOTES:**
- ALL CONTRACTORS SHALL CAREFULLY REVIEW THE DRAWINGS, INCLUDING THE SPECIFICATIONS CONTAINED ON DRAWING A-2, BEFORE SUBMITTING THEIR PROPOSAL.
  - MASON CONTRACTOR SHALL DO ALL SAW CUTTING OF EXISTING PAVEMENT, EXCAVATING, BACK FILLING AND REMOVAL OF EXCESS MATERIAL. HE SHALL COORDINATE THE WORK WITH THE FENCING AND ELECTRICAL CONTRACTORS, SEE SPECIFICATIONS ON DWG. 2.
  - EXCAVATION WORK **SHALL NOT** BEGIN UNTIL PENNSYLVANIA ONE CALL IS NOTIFIED AND ALL UTILITIES ARE CLEARLY MARKED.
  - SUGGESTED WORK SEQUENCING:
    - SAW CUT, REMOVE EXISTING ASPHALT PAVING, EXCAVATE FOR NEW MASONRY PIERS AND ELECTRICAL CONDUIT.
    - INSTALL POURED CONCRETE PIER FOOTINGS (SEE DWG. A-7).
    - INSTALL MASONRY PIERS, ELECTRICAL CONDUIT, FENCE AND GATE POSTS AND FOOTINGS.
    - BACK FILL AND COMPACT SOIL AS SPECIFIED ON DWG. A-5.
    - REPAIR PAVEMENT PER DWG. A-5 AND AS DIRECTED BY OWNER.
    - INSTALL FENCING AND GATES, ELECTRICAL WIRING AND LIGHTING FIXTURES, GATE ACTUATORS.

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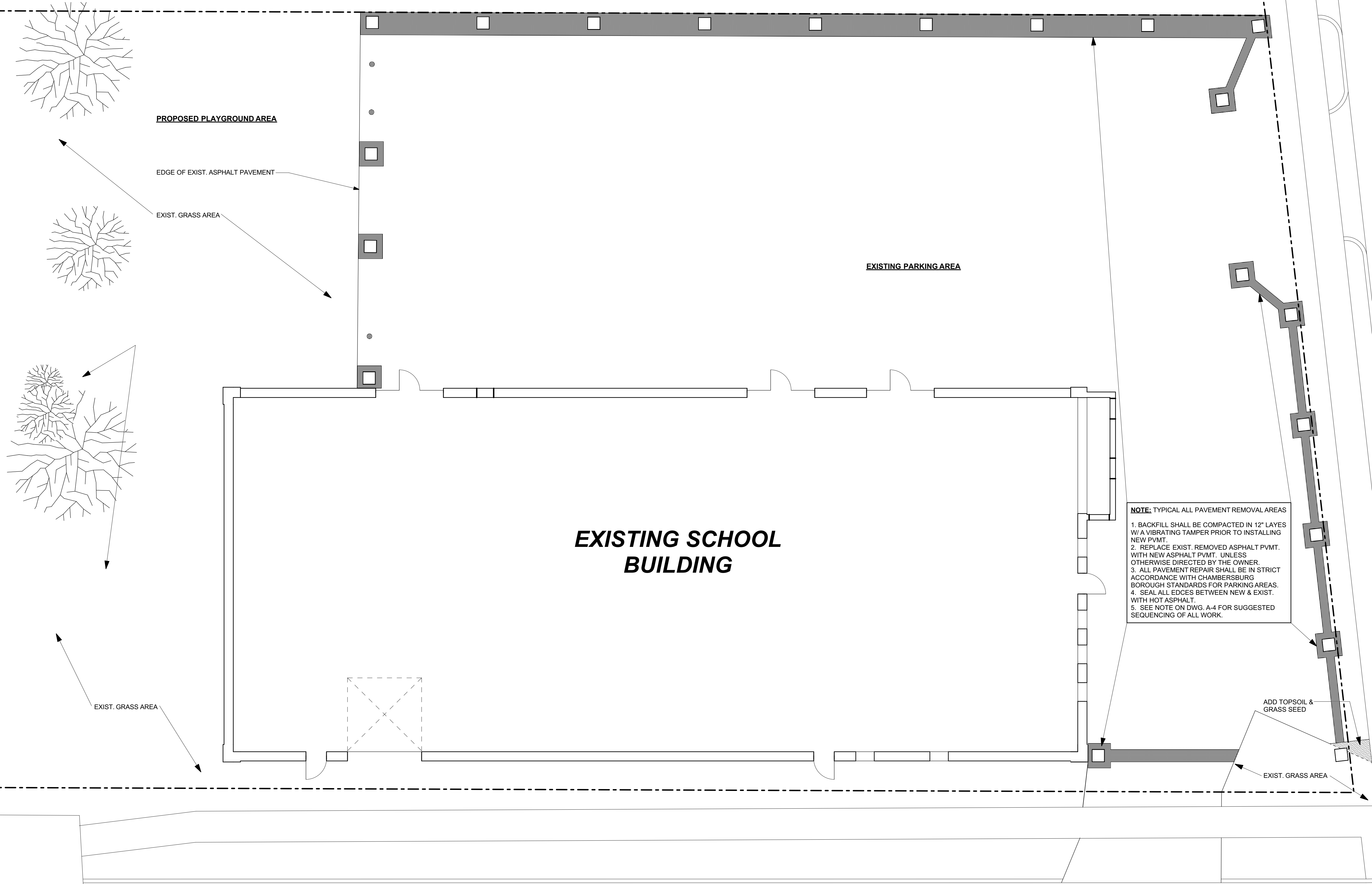
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PROVIDENCE CHRISTIAN ACADEMY  
474 GRANT STREET  
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DRAWING TITLE: **SITE PLAN**  
DRAWING NO.

**A-4**

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1 SITE PLAN - PAVEMENT REPAIR  
SCALE: 1/8" = 1'-0"



● PAVEMENT REPAIR AREAS - SEE NOTES THIS DRAWING

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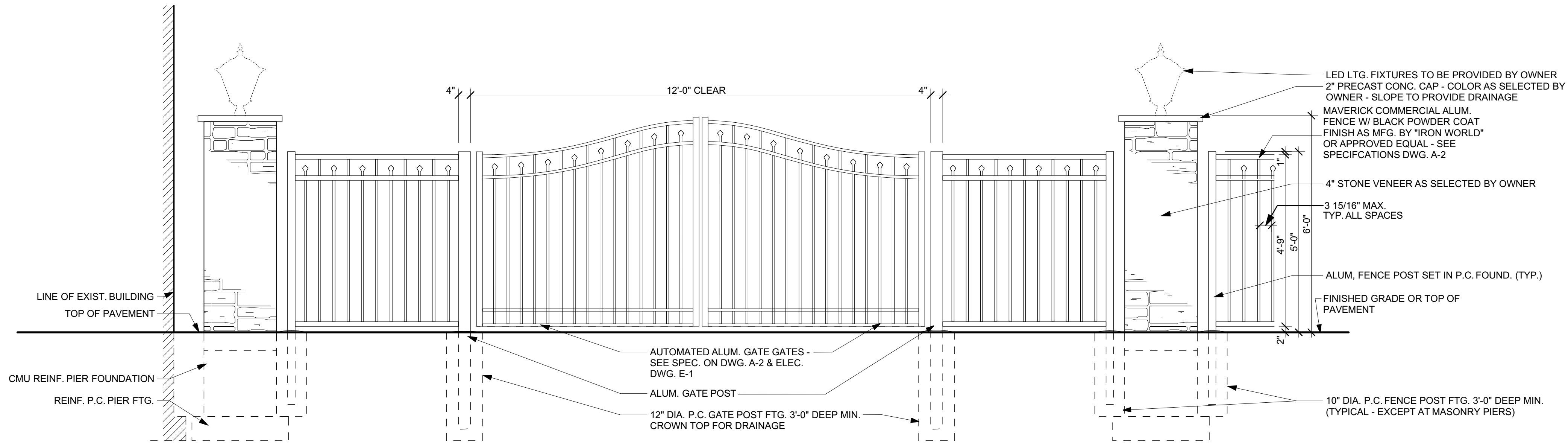
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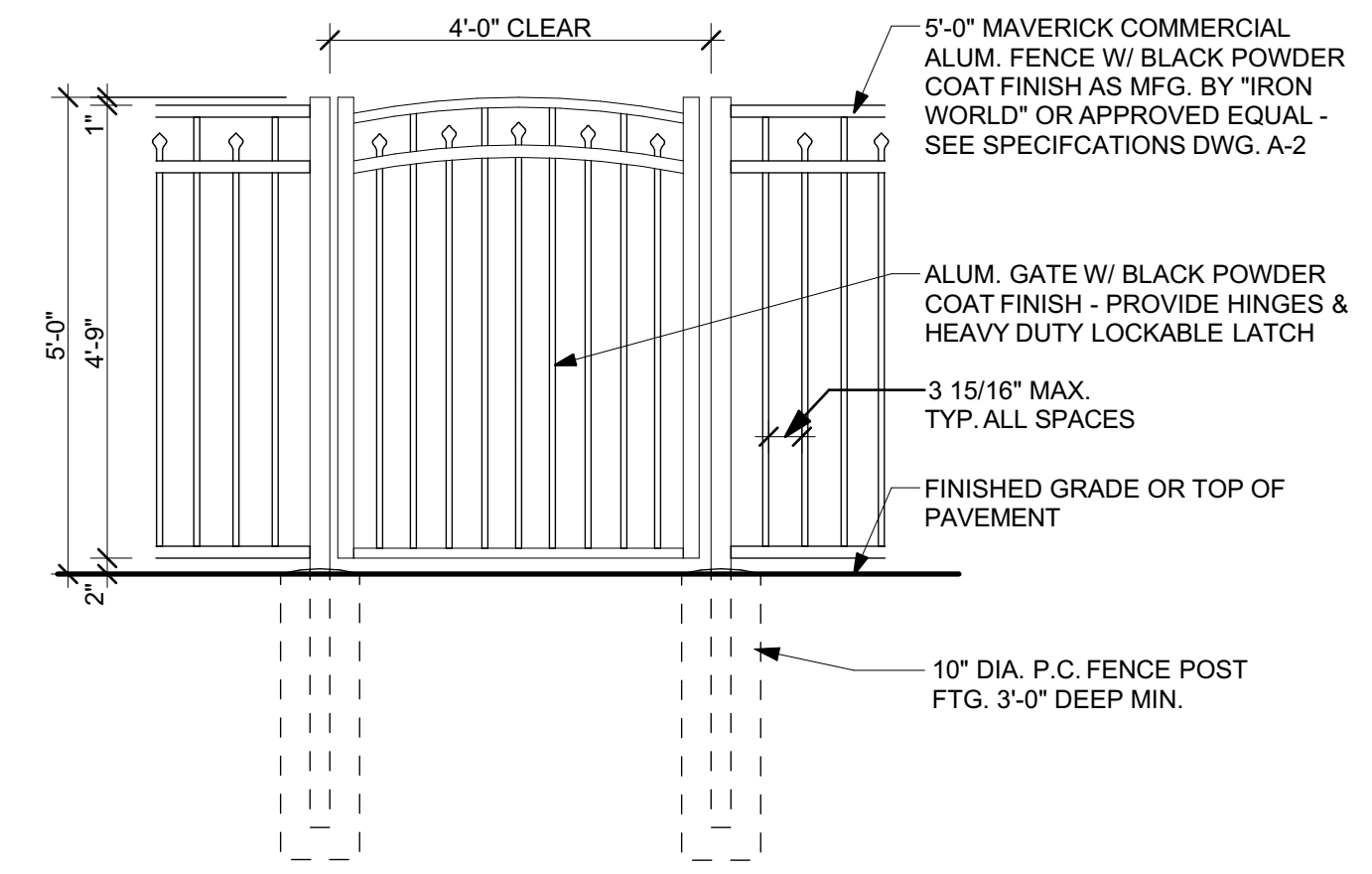
DRAWING TITLE: SITE PAVEMENT REPAIR

DRAWING NO. **A-5**



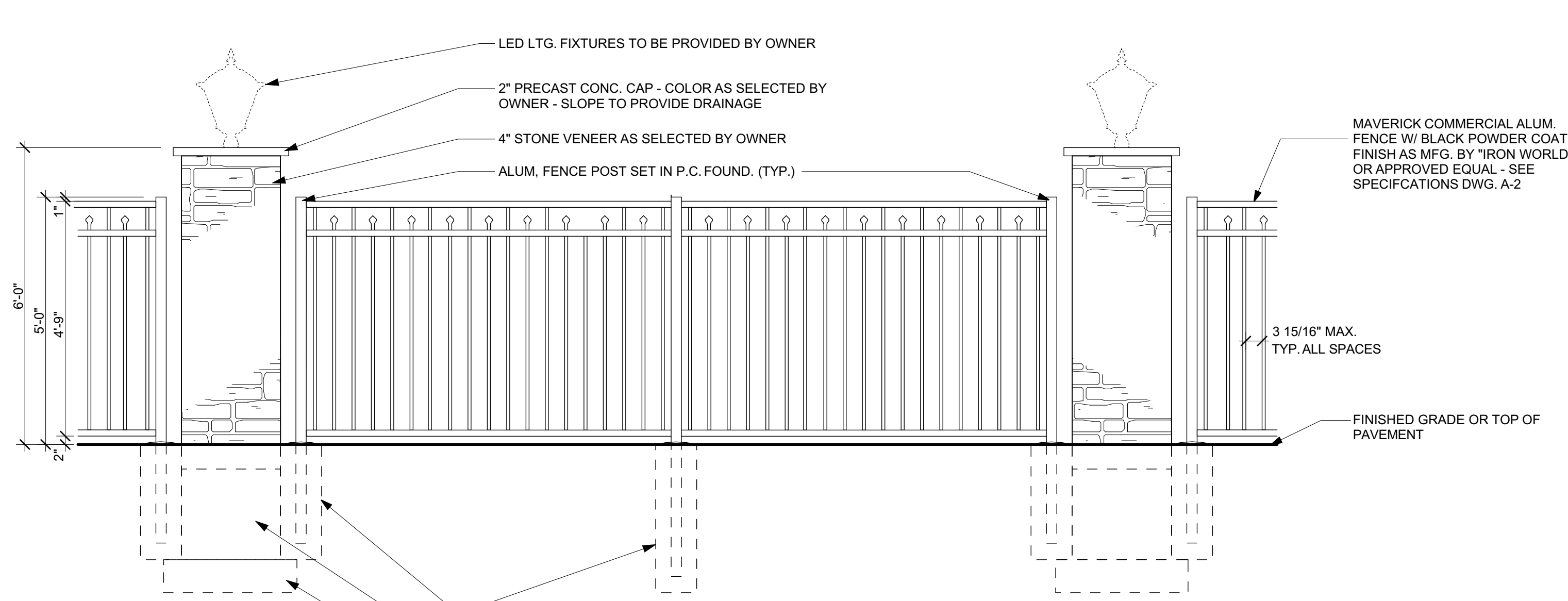
1 FIFTH AVENUE ENTRANCE GATE ELEVATION

SCALE: 1/2" = 1'-0"

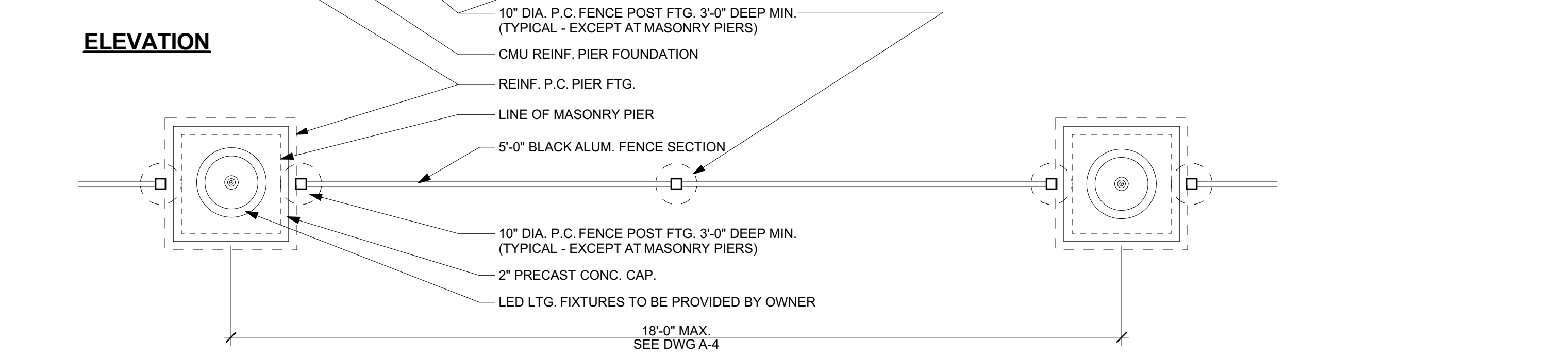


2 PEDESTRIAN GATE - WEST FENCE

SCALE: 1/2" = 1'-0"



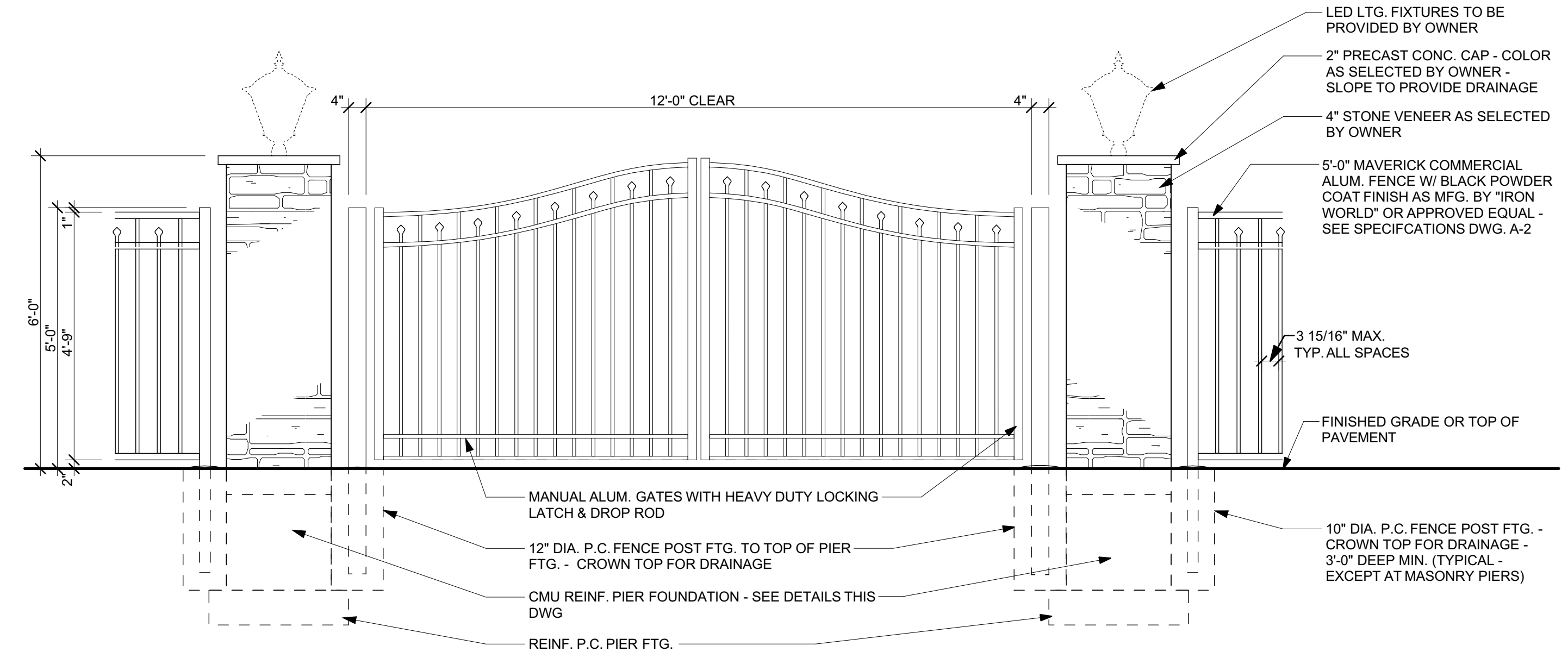
ELEVATION



PLAN

3 TYPICAL FENCE PLAN & ELEVATION

SCALE: 1/2" = 1'-0"



4 PLAYGROUND GATE ELEVATION

SCALE: 1/2" = 1'-0"

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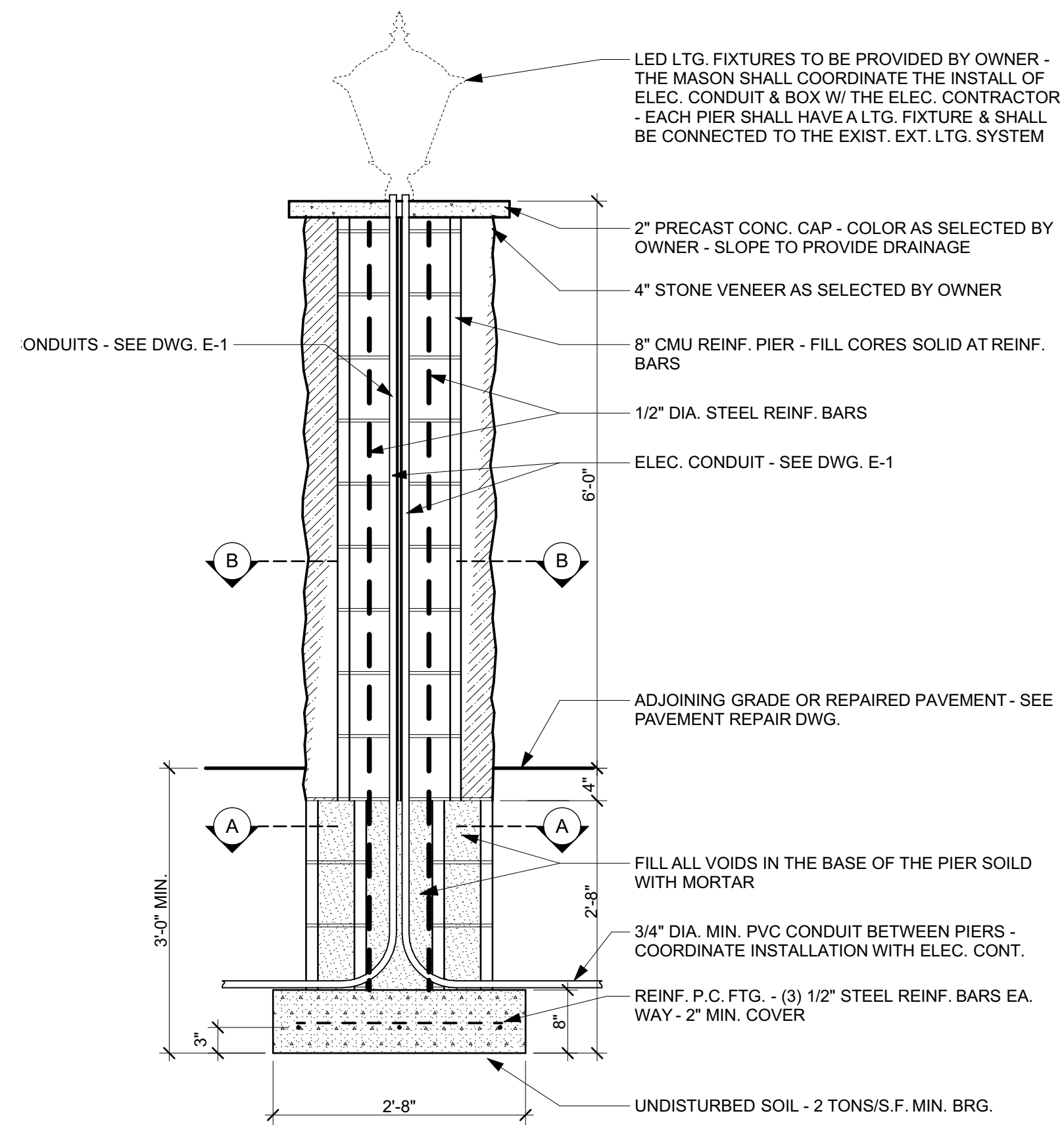
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DRAWING TITLE: FENCE & GATE ELEVATIONS

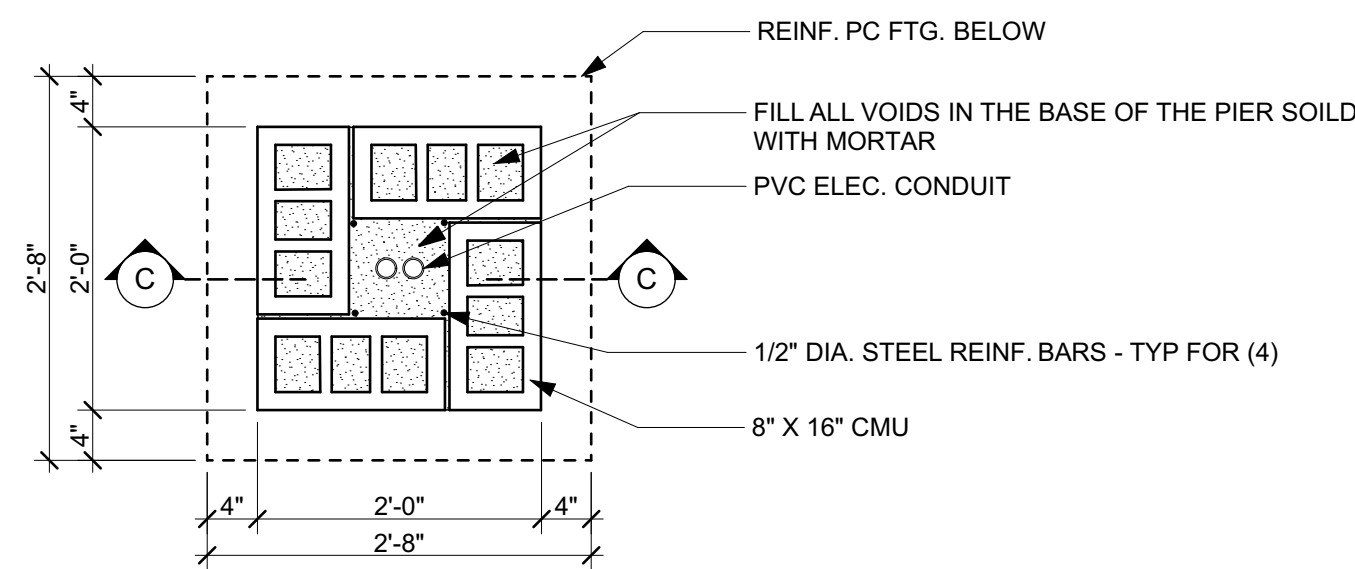
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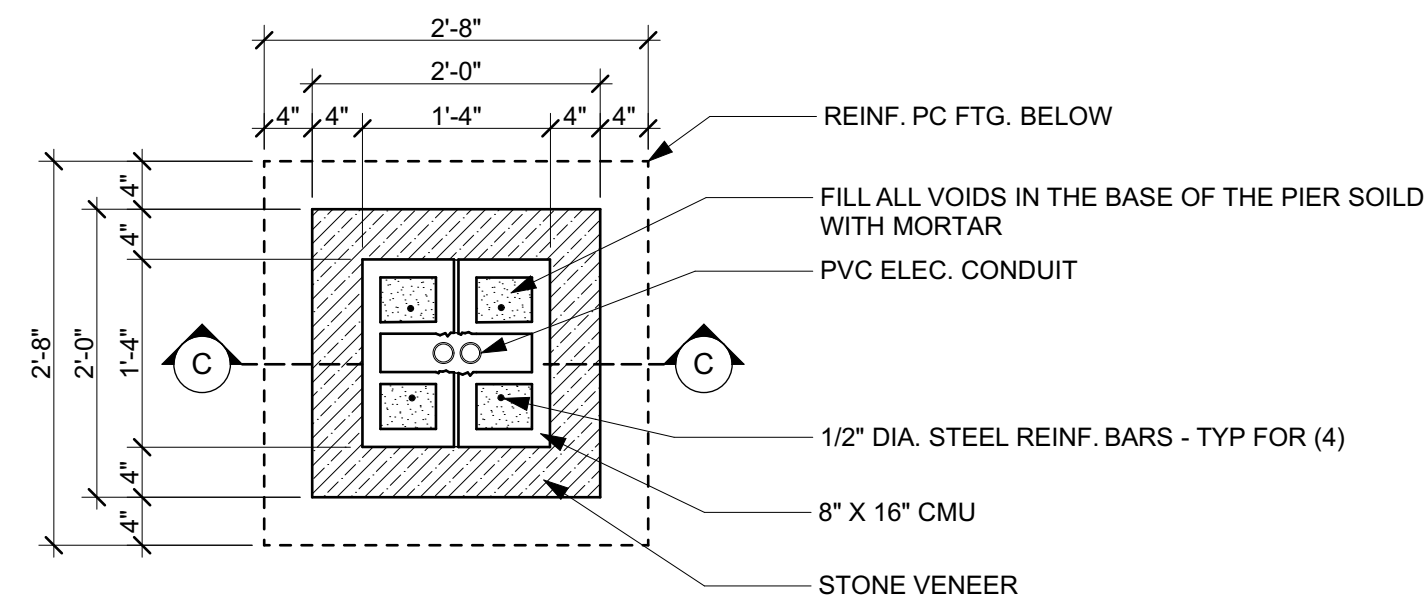
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**PIER SECTION C-C**

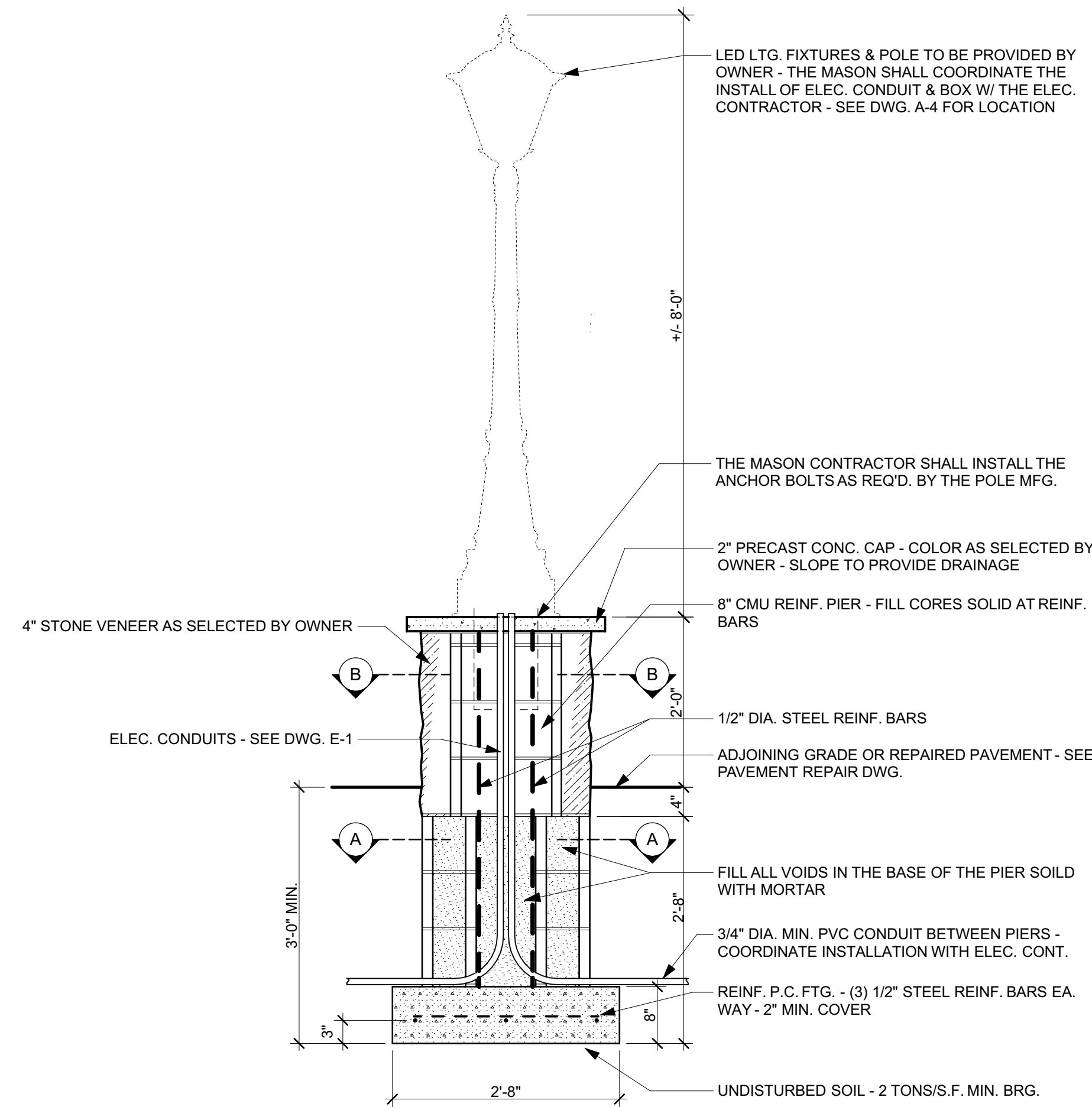


**PIER PLAN SECTION A-A**



**PIER PLAN SECTION B-B**

**1 DETAILS FOR PIERS @ FENCE**  
SCALE: 3/4" = 1'-0"



**PIER SECTION @ LIGHT POLES**

**2 MASONRY LIGHT POLE BASE DETAIL**  
SCALE: 3/4" = 1'-0"

LED LTG. FIXTURES TO BE PROVIDED BY OWNER - THE MASON SHALL COORDINATE THE INSTALL OF ELEC. CONDUIT & BOX W/ THE ELEC. CONTRACTOR - EACH PIER SHALL HAVE A LTG. FIXTURE & SHALL BE CONNECTED TO THE EXIST. EXT. LTG. SYSTEM

LED LTG. FIXTURES & POLE TO BE PROVIDED BY OWNER - THE MASON SHALL COORDINATE THE INSTALL OF ELEC. CONDUIT & BOX W/ THE ELEC. CONTRACTOR - SEE DWG. A-4 FOR LOCATION

THE MASON CONTRACTOR SHALL INSTALL THE ANCHOR BOLTS AS REQ'D. BY THE POLE MFG.

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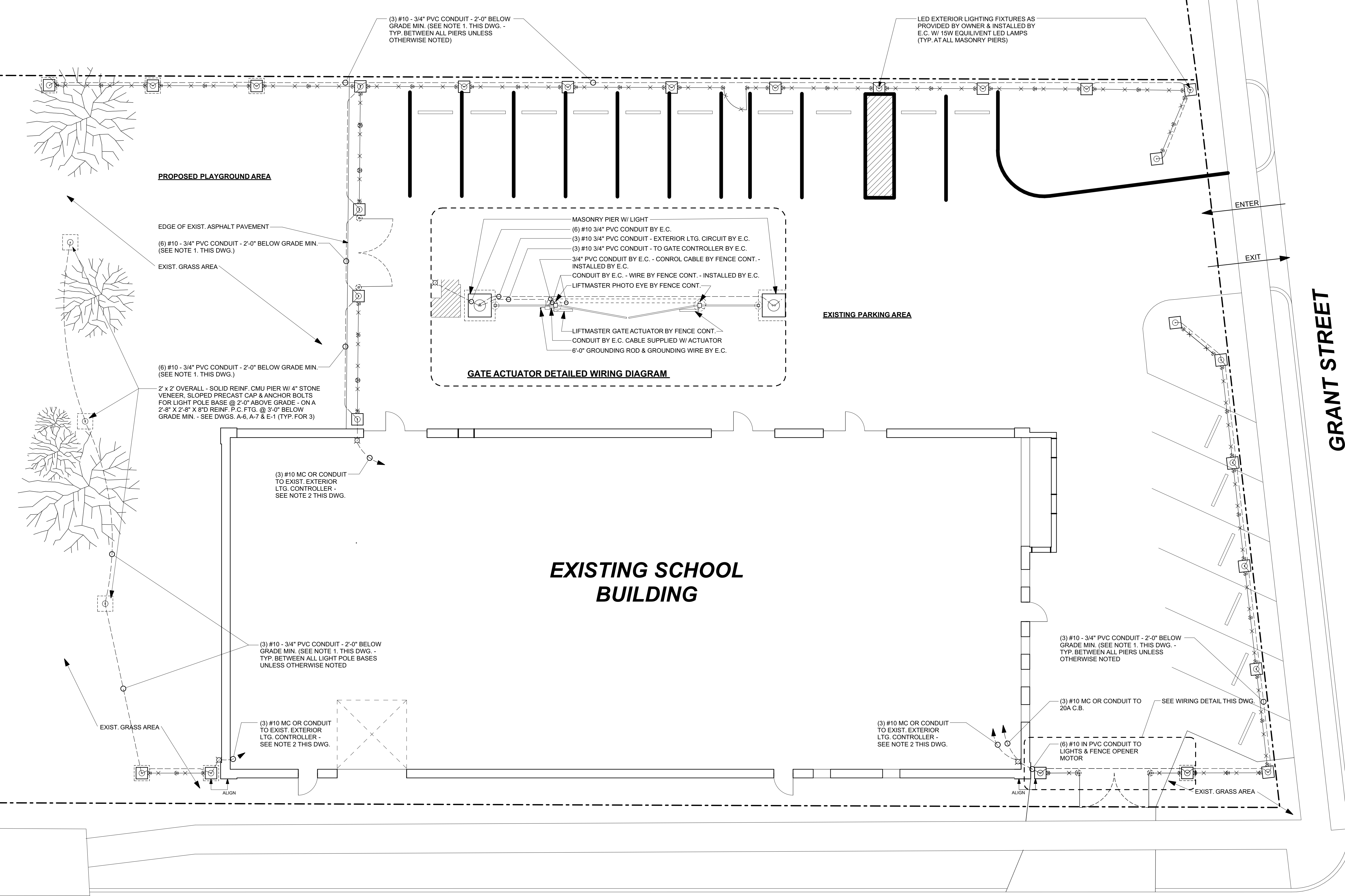
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PROJECT: **PROPOSED SECURITY FENCE PROVIDENCE CHRISTIAN ACADEMY 474 GRANT STREET CHAMBERSBURG, PA**  
DRAWING TITLE: **PIER & LIGHT POLE BASE DETAIL**

DRAWING NO.

**A-7**



(3) #10 - 3/4" PVC CONDUIT - 2'-0" BELOW GRADE MIN. (SEE NOTE 1. THIS DWG. - TYP. BETWEEN ALL PIERS UNLESS OTHERWISE NOTED)

LED EXTERIOR LIGHTING FIXTURES AS PROVIDED BY OWNER & INSTALLED BY E.C. W/ 15W EQUIVALENT LED LAMPS (TYP. AT ALL MASONRY PIERS)

PROPOSED PLAYGROUND AREA

EDGE OF EXIST. ASPHALT PAVEMENT

(6) #10 - 3/4" PVC CONDUIT - 2'-0" BELOW GRADE MIN. (SEE NOTE 1. THIS DWG.)

EXIST. GRASS AREA

(6) #10 - 3/4" PVC CONDUIT - 2'-0" BELOW GRADE MIN. (SEE NOTE 1. THIS DWG.)

2' x 2' OVERALL - SOLID REINF. CMU PIER W/ 4" STONE VENEER, SLOPED PRECAST CAP & ANCHOR BOLTS FOR LIGHT POLE BASE @ 2'-0" ABOVE GRADE - ON A 2'-8" X 2'-8" X 8"D REINF. P.C. FTG. @ 3'-0" BELOW GRADE MIN. - SEE DWGS. A-6, A-7 & E-1 (TYP. FOR 3)

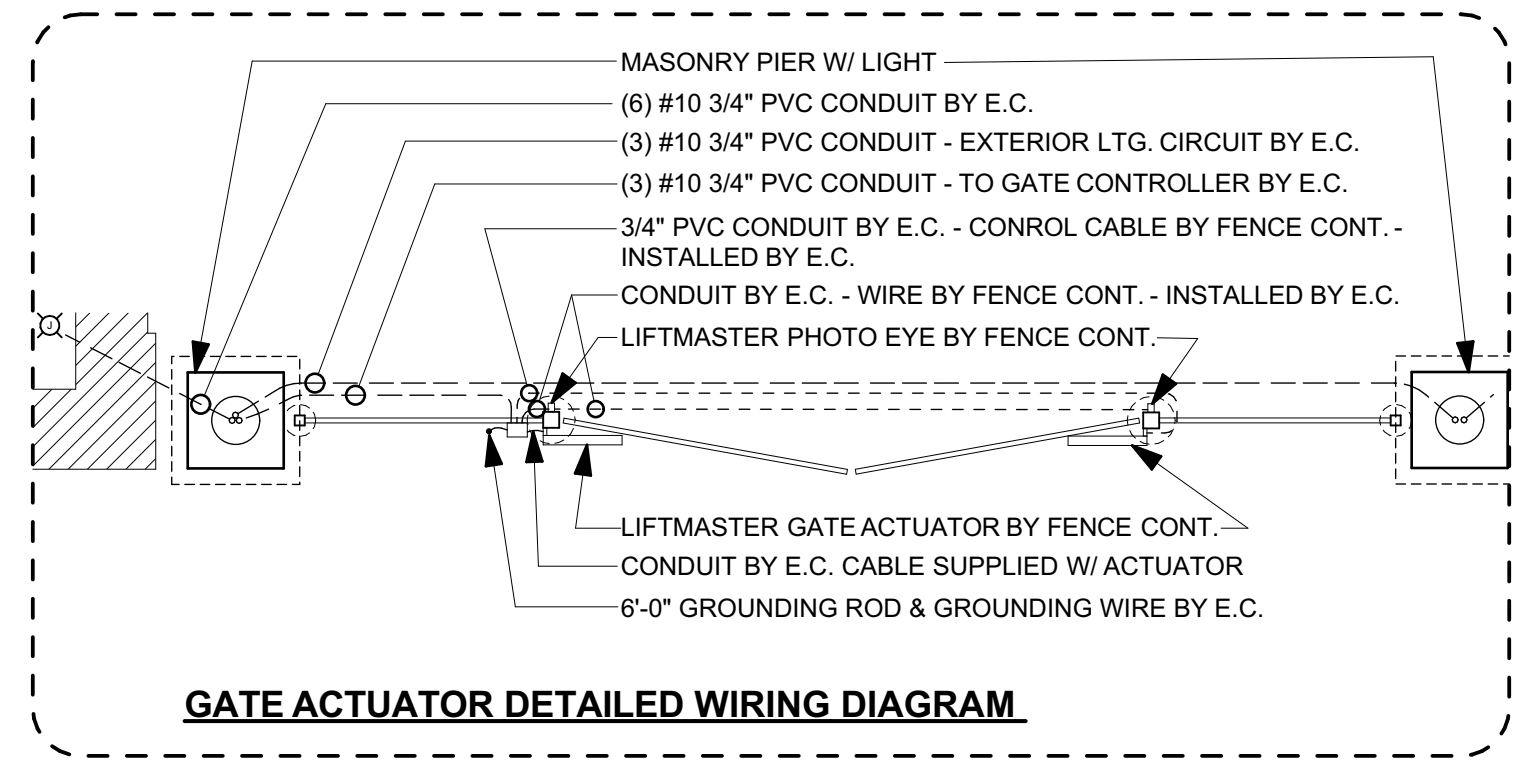
(3) #10 MC OR CONDUIT TO EXIST. EXTERIOR LTG. CONTROLLER - SEE NOTE 2 THIS DWG.

(3) #10 - 3/4" PVC CONDUIT - 2'-0" BELOW GRADE MIN. (SEE NOTE 1. THIS DWG. - TYP. BETWEEN ALL LIGHT POLE BASES UNLESS OTHERWISE NOTED)

(3) #10 MC OR CONDUIT TO EXIST. EXTERIOR LTG. CONTROLLER - SEE NOTE 2 THIS DWG.

EXIST. GRASS AREA

ALIGN



EXISTING PARKING AREA

EXISTING SCHOOL BUILDING

(3) #10 - 3/4" PVC CONDUIT - 2'-0" BELOW GRADE MIN. (SEE NOTE 1. THIS DWG. - TYP. BETWEEN ALL PIERS UNLESS OTHERWISE NOTED)

(3) #10 MC OR CONDUIT TO 20A C.B.

SEE WIRING DETAIL THIS DWG.

(3) #10 MC OR CONDUIT TO EXIST. EXTERIOR LTG. CONTROLLER - SEE NOTE 2 THIS DWG.

(6) #10 IN PVC CONDUIT TO LIGHTS & FENCE OPENER MOTOR

ALIGN

EXIST. GRASS AREA

FIFTH AVENUE

GRANT STREET

ENTER

EXIT

**ELECTRICAL NOTES:**

1. PROVIDE RED MARKING TAPE AT 12" ABOVE ALL BURIED CONDUIT INDICATING "CAUTION ELECTRIC LINE BURIED BELOW"
2. THE ELECTRICAL CONTRACTOR, IF REQUIRED, SHALL PROVIDE AND INSTALL A NEW CONTROLLER THAT IS CAPABLE OF HANDLING THE ADDITIONAL EXTERIOR LIGHTING LOADS.

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PROJECT: PROPOSED SECURITY FENCE  
PROVIDENCE CHRISTIAN ACADEMY  
474 GRANT STREET  
CHAMBERSBURG, PA

DRAWING TITLE: SITE ELECTRICAL

DRAWING NO. E-1