GENERAL NOTES:

- I. THE SITE IS LOCATED ON THE CITY OF PROVIDENCE ASSESSOR'S PLAT 23 LOTS 227, 596, 991 &
- 2. THE SITE IS APPROXIMATELY 0.76 ACRES AND IS ZONED R-3.
- 3. THE OWNER OF AP 23 LOTS 227, 596, 991 & 992 IS: COMMUNITY PREPARATORY SCHOOL INC 126 SOMERSET STREET

PROVIDENCE, RI 02907

- 4. THIS SITE IS LOCATED IN FEMA FLOOD ZONE X (UNSHADED). REFERENCE FEMA FLOOD INSURANCE RATE MAP 44007C03I6G, MAP REVISED MARCH 2, 2009. (FLOOD PLAIN DESCRIPTIONS SHOWN
- WHERE THERE IS MINIMAL FLOODING. 5. THE BOUNDARY LINES AS SHOWN ON THE ENGINEERING PLAN SET DEPICTS THE RESULTS OF A CLASS I BOUNDARY RETRACEMENT SURVEY AS PERFORMED BY DIPRETE ENGINEERING ASSOCIATES, INC. THIS PLAN IS NOT TO BE CONSTRUED AS A CLASS I BOUNDARY RETRACEMENT SURVEY PLAN

• ZONE X (UNSHADED) - THIS SITE IS LOCATED IN FEMA FLOOD ZONE X, WHICH ARE AREAS

6. CONTOUR DATA SHOWN ON THIS PLAN CONFORMS TO A T-2 TOPOGRAPHICAL SURVEY STANDARD AS ADOPTED BY THE RHODE ISLAND BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS BY

AND IS NOT SUITABLE FOR RECORDING AS A CLASS I STANDARD SURVEY PLAN.

- 7. ALL WORK PERFORMED HEREIN IS TO BE GOVERNED BY CURRENT EDITIONS OF THE RHODE ISLAND STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, CITY OF PROVIDENCE STANDARD SPECIFICATIONS AND DETAILS AND SPECIFICATIONS INCLUDED AS PART OF THE DRAWINGS. IN AREAS OF CONFLICT BETWEEN THE DIFFERENT SPECIFICATIONS, THE DESIGN PLANS AND PROJECT SPECIFICATIONS WILL TAKE PRECEDENCE OVER THE GENERAL SPECIFICATIONS AND THE DESIGN ENGINEER WILL INTERPRET THE CONSTRUCTION REQUIREMENT. THE CONTRACTOR IS ADVISED TO SUBMIT A REQUEST FOR INFORMATION (RFI) FOR ANY AREAS OF CONFLICT BEFORE COMMITTING TO CONSTRUCTION.
- 8. THE SITE IS NOT WITHIN A: GROUNDWATER PROTECTION AREA (RIDEM) NATURAL HERITAGE AREA (RIDEM)
- 9. THE FOLLOWING DOCUMENTS ARE CONSIDERED PART OF THE PROJECT PLANS AND THE CONTRACTOR/OWNER MUST MAINTAIN THESE DOCUMENTS AS PART OF A FULL PLAN SET STORMWATER OPERATION AND MAINTENANCE PLAN (0&M). THE 0&M CONTAINS: •• LONG TERM MAINTENANCE

GROUNDWATER PROTECTION OVERLAY DISTRICT (TOWN)

- 10. THIS PLAN SET REFERENCES RIDOT STANDARD DETAILS (DESIGNATED AS RIDOT STD X.X.X). RIDOT STANDARD DETAILS ARE AVAILABLE FROM RIDOT AND ONLINE AT: HTTP://WWW.DOT.RI.GOV/BUSINESS/CONTRACTORSANDCONSULTANTS.PHP.
- II. THE SITE IS TO BE SERVICED BY PUBLIC WATER AND PUBLIC SEWER. 12. THE DRAINAGE SYSTEM IS DESIGNED TO MEET THE PROVIDENCE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS WITH THE USE OF CATCH BASINS AND UNDERGROUND DRAINAGE BASINS. THE STORMWATER MANAGEMENT SYSTEM MEETS THE RIDEM BEST MANAGEMENT
- 13. THE SITE IS PROPOSED TO BE BUILT IN ONE PHASE.

•• LONG TERM POLLUTION PREVENTION

- 14. SOIL EVALUATIONS WERE COMPLETED BY ECOSYSTEM SOLUTIONS, INC. ON MARCH 25, 2022. 15. ANY PROPRIETARY PRODUCTS REFERENCED IN THIS PLAN SET ARE REPRESENTATIVE OF THE MINIMUM DESIGN REQUIREMENTS FOR THE PURPOSE THEY PROPOSE TO SERVE. ALTERNATIVES TO 9. ANY PROPRIETARY PRODUCT MAY BE SUBMITTED TO THE ENGINEER OF RECORD FOR CONSIDERATION, WHICH MUST BE ACCOMPANIED BY APPROPRIATE SPECIFICATION SHEETS/DESIGN CALCULATIONS THAT DEMONSTRATE THE ALTERNATIVE(S) MEET THE MINIMUM DESIGN PARAMETERS OF THE PRODUCT SHOWN ON THE PLANS. NO ALTERNATIVES MAY BE USED WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER OF RECORD.
- 16. THIS PLAN SET MAY REFERENCE AND/OR INCLUDE REPRODUCTIONS OF PROPRIETARY PRODUCTS/ DETAILS BY OTHERS, AND/OR THEIR ASSOCIATED SPECIFICATIONS. ANY REFERENCED OR REPRODUCED PROPRIETARY PRODUCT OR DETAIL BY OTHERS THAT IS SHOWN ON DIPRETE PLANS IS STRICTLY FOR INFORMATION/SPECIFICATION PURPOSES ONLY. DIPRETE ENGINEERING DOES NOT WARRANT ANY PROPRIETARY PRODUCTS, DETAILS BY OTHERS OR THEIR RESPECTIVE DESIGNS. IF A DIPRETE ENGINEERING PLAN INCLUDES A PROPRIETARY PRODUCT/DETAIL BY OTHERS (EITHER EXPLICITLY OR IMPLIED) AND IS STAMPED BY A REGISTERED PROFESSIONAL ENGINEER AND/OR REGISTERED LANDSCAPE ARCHITECT OF DIPRETE ENGINEERING, SAID STAMP DOES NOT EXTEND $^{ au}$ ANY PORTION OF THE PROPRIETARY PRODUCT/DETAIL BY OTHERS OR ITS DESIGN.

SOIL INFORMATION:

ISLAND SOIL SURVEY PROGRAM IN PARTNERSHIP WITH THE NATIONAL COOPERATIVE SOIL SURVEY) SOIL NAME DESCRIPTION

MU MERRIMAC-URBAN LAND COMPLEX

SOIL EROSION AND SEDIMENT CONTROL NOTES:

- MUST BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE APPLICABLE REGULATIONS AND AUTHORITY HAVING JURISDICTION. THE CONTRACTOR MUST NOTIFY THE DESIGN ENGINEER, THE DIRECTOR OF PUBLIC WORKS. THE CITY ENGINEER. AND RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT AT LEAST 48 HOURS PRIOR TO THE START OF CONSTRUCTION.
- 2. ALL EROSION CONTROL MUST BE INSTALLED PER THE LATEST EDITION OF THE RHODE ISLAND SOIL EROSION AND SEDIMENT CONTROL (RISESC) HANDBOOK AND THE SOIL EROSION AND SEDIMENT CONTROL PLAN(S). NOTE THE SOIL EROSION AND SEDIMENT CONTROL SHOWN ON THESE PLANS ARE THE MINIMUM QUANTITY/TYPE OF EROSION CONTROL DEVICES AND MATERIALS DEEMED REQUIRED BY DIPRETE ENGINEERING TO MEET THE OBJECTIVES OF THE RISESC HANDBOOK, BUT IS CONSIDERED A GUIDE ONLY, ADDITIONAL MEASURES/ALTERNATE CONFIGURATIONS MAY BE REQUIRED IN ORDER TO MEET THE RISESC HANDBOOK BASED ON FACTORS INCLUDING (BUT NOT LIMITED TO) SITE PARAMETERS, WEATHER, INSPECTIONS AND UNIQUE FEATURES. THE SESC WILL CONTINUE TO EVOLVE THROUGHOUT CONSTRUCTION/PHASES. PURSUANT TO NOTE I ABOVE, SESC REMAINS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL THE SITE IS FULLY STABILIZED AND/OR
- SESC RESPONSIBILITIES ARE ASSUMED BY THE OWNER IN WRITING TEMPORARY SWALES MUST BE USED TO CONTROL RUNOFF DURING CONSTRUCTION OF THE PROPOSED SITE WORK, AND MUST BE VEGETATED AFTER CONSTRUCTION. EROSION CONTROL MATS MUST BE INSTALLED. IF NECESSARY. TO PREVENT EROSION AND SUPPORT VEGETATION. AFTER CONSTRUCTION IS COMPLETE AND TRIBUTARY AREAS TO THE SWALES HAVE BEEN STABILIZED, THE TEMPORARY SWALES MUST BE CLEARED AND FINAL DESIGN, INCLUDING INSTALLATION OF THE GRASS SWALE MUST BE PER THE DESIGN PLANS.
- 4. INLET PROTECTION MUST BE INSTALLED ON ALL CATCH BASINS ONCE CONSTRUCTED. 5. IF CONCRETE TRUCKS ARE WASHED OUT ON SITE, ALL WASHOUT MUST BE PERFORMED IN THE DESIGNATED CONCRETE WASHOUT AREA.

- CONTRACTOR MUST OBTAIN ALL FEDERAL, STATE, AND MUNICIPAL APPROVALS PRIOR TO THE START OF CONSTRUCTION.
- 2. CONTRACTOR MUST PERFORM DAILY SWEEPING AT CONSTRUCTION ENTRANCES DURING DEMOLITION AND CONSTRUCTION TO MINIMIZE SEDIMENTS ON EXTERNAL STREETS.

AND ANY EXCESS SOIL THAT IS NOT INCORPORATED INTO THE WORK.

ABANDONED IN PLACE WITH WRITTEN PERMISSION FROM THE OWNER.

- 3. ANY EXISTING BUILDING(S) AND PROPERTY PROPOSED TO REMAIN THAT ARE DAMAGED BY THE CONTRACTOR MUST BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. 4. CONTRACTOR IS RESPONSIBLE FOR REMOVING AND LEGALLY DISPOSING (R&D) ALL MATERIALS INDICATED ON THE PLANS UNLESS SPECIFIED OTHERWISE HEREIN. R&D MATERIALS INCLUDE BUT
- 5. IN ADDITION TO THOSE AREAS SPECIFICALLY DESIGNATED ON THE PLANS, ALL DISTURBED AREAS INCLUDING THE CONTRACTOR'S STOCKPILE AND STAGING AREAS WITHIN THE LIMIT OF WORK MUST BE RESTORED TO MATCH THE DESIGN PLANS.

ARE NOT LIMITED TO PAVEMENT. GRAVEL, CATCH BASINS, MANHOLES, GRATES/FRAMES/COVERS,

- CONTRACTOR MUST DOCUMENT LOCATION OF ALL SUBSURFACE UTILITIES REMAINING IN PLACE AFTER DEMOLITION (ACTIVE AND INACTIVE/ABANDONED). LOCATION MUST BE DOCUMENTED BY FIELD SURVEY OR SWING TIES. COPIES OF LOCATION DOCUMENTATION MUST BE PROVIDED TO THE OWNER FOLLOWING COMPLETION OF DEMOLITION AND PRIOR TO START OF NEW CONSTRUCTION. A MARKER MUST BE INSTALLED TO FINISH GROUND AT ALL INSTALLED CAPS/PLUGS. THE MARKER CAN BE A POST IN CONSTRUCTION AREAS OR PAINTED ON A PERMANENT SURFACE.
- ACTIVE UTILITY LINES AND STRUCTURES NOT SPECIFICALLY NOTED ON PLANS, BUT WHICH ARE ENCOUNTERED TO BE IN CONFLICT WITH THE PROPOSED WORK, MUST BE EXTENDED, PROTECTED, OR REWORKED BY THE CONTRACTOR AS DIRECTED OR REQUIRED BY THE UTILITY ENTITY OR OWNER UNLESS OTHERWISE NOTED.
- 8. CONTRACTOR MUST COORDINATE THE CUTTING AND CAPPING OF ALL UTILITIES WITH THE OWNER, THE MUNICIPALITY, AND ALL APPLICABLE UTILITY ENTITIES HAVING JURISDICTION. INACTIVE SUBSURFACE UTILITIES NOT IN CONFLICT WITH THE PROPOSED WORK AREA MAY BE

- I. ALL TRAFFIC CONTROL MUST CONFORM TO THE FEDERAL HIGHWAY ADMINISTRATION (FHWA) MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) CURRENT EDITION. DURING CONSTRUCTION, TRAFFIC CONES MUST BE USED FOR SEPARATION OF ACTIVE TRAFFIC FROM
- WORK ZONE PER MUTCD REQUIREMENTS. DURING CONSTRUCTION FLAGGERS MUST BE EMPLOYED TO ENSURE SAFETY FOR INTERACTION OF CONSTRUCTION VEHICLES AND ACTIVE TRAFFIC. ALL SIGNS FLAGGERS TRAFFIC CONTROL DEVICES AND TEMPORARY TRAFFIC ZONE ACTIVITIES
- MUST MEET THE REQUIREMENTS OF THE MUTCD LATEST EDITION AND SUBSEQUENT ADDENDA. 5. TEMPORARY CONSTRUCTION SIGNS MUST BE MOUNTED ON CITY OF PROVIDENCE APPROVED SUPPORTS AND MUST BE REMOVED OR COVERED WHEN NOT APPLICABLE.
- (REFERENCE: SOIL MAPPING OBTAINED FROM RIGIS. SOIL GEOGRAPHIC DATA DEVELOPED BY THE RHODE 6. A PERMIT MUST BE OBTAINED FROM THE PROVIDENCE TRAFFIC ENGINEER FOR ANY ACTIVITY THAT OBSTRUCTS TRAFFIC OR PEDESTRIANS.

AS-BUILT NOTES:

ALL COMPONENTS OF THE DRAINAGE, SEWER, AND WATER SYSTEMS MUST BE FIELD LOCATED PRIOR TO COVERING. NOTIFY SURVEYOR A MINIMUM OF SEVENTY-TWO (72) HOURS IN ADVANCE OF NEED FOR FIELD LOCATION OF IMPROVEMENTS. SURVEYOR MUST PROVIDE OWNER AND CONTRACTOR WITH WRITTEN NOTICE OF COMPLETION OF FIELD WORK PRIOR TO CONTRACTOR COVERING IMPROVEMENTS. OWNER/DIPRETE WILL NOT ACCEPT FIELD MEASUREMENTS FROM THE SITE CONTRACTOR.

LAYOUT AND MATERIALS

- I. DIMENSIONS ARE FROM THE FACE OF CURB, FACE OF BUILDING, FACE OF WALL, AND CENTER LINE OF PAVEMENT MARKINGS, UNLESS OTHERWISE NOTED.
- 2. CURBING MUST BE PRECAST CONCRETE, MONOLITHIC CONCRETE OR AS LABELED ON THE PLANS. 3. SIDEWALK MUST BE CONCRETE OR AS LABELED ON THE PLANS.
- 4. SYMBOLS AND LEGENDS OF PROJECT FEATURES ARE GRAPHIC REPRESENTATIONS AND ARE NOT NECESSARILY SCALED TO THEIR ACTUAL DIMENSIONS OR LOCATIONS ON THE DRAWINGS. THE CONTRACTOR MUST REFER TO THE DETAIL SHEET DIMENSIONS, MANUFACTURERS' LITERATURE SHOP DRAWINGS AND FIELD MEASUREMENTS OF SUPPLIED PRODUCTS FOR LAYOUT OF THE PROJECT 5. SEE ARCHITECTURAL DRAWINGS FOR EXACT BUILDING DIMENSIONS AND DETAILS PERTAINING TO
- THE BUILDING, INCLUDING SIDEWALKS, RAMPS, BUILDING ENTRANCES, STAIRWAYS, UTILITY PENETRATIONS, CONCRETE DOOR PADS, COMPACTOR PAD, LOADING DOCKS, BOLLARDS, ETC.
- 6. PROPOSED BOUNDS AND ANY EXISTING PROPERTY LINE MONUMENTATION DISTURBED DURING CONSTRUCTION MUST BE SET OR RESET BY A PROFESSIONAL LICENSED SURVEYOR. 7. CONTRACTOR MUST NOT RELY SOLELY ON ELECTRONIC VERSIONS OF PLANS, SPECIFICATIONS AND DATA FILES THAT ARE OBTAINED FROM THE DESIGNERS. CONTRACTOR MUST VERIFY LOCATION OF PROJECT FEATURES IN ACCORDANCE WITH THE STAMPED PAPER COPIES OF THE PLANS AND

SPECIFICATIONS THAT ARE SUPPLIED AS PART OF THE CONTRACT DOCUMENTS.

- 8. INFRARED TREATMENT OF PAVEMENT IS REQUIRED AT ALL CURB CUTS, AT ANY DISTURBED PAVEMENT ON ROADWAYS, AND WHERE ANY NEW PAVEMENT MEETS EXISTING PAVEMENT.
- REPLACED IN-KIND FOLLOWING COMPLETION OF CONSTRUCTION UNLESS OTHERWISE NOTED.

AASHTO M248 TYPE F. PAINT MUST BE APPLIED AS SPECIFIED BY THE MANUFACTURER.

9. ALL EXISTING PAVEMENT MARKING REMOVED AS INCIDENTAL DURING CONSTRUCTION MUST BE 10. NEW PAVEMENT MARKING MUST BE FAST DRYING TRAFFIC PAINT, MEETING THE REQUIREMENTS OF

GRADING AND UTILITY NOTES

I. THE CONTRACTOR IS RESPONSIBLE FOR ALL SOIL EROSION AND SEDIMENT CONTROL ON SITE WHICH I. CONSTRUCTION TO COMMENCE FALL 2022 OR UPON RECEIPT OF ALL NECESSARY APPROVALS. THE CONTRACTOR MUST COORDINATE WITH ALL OF THE APPROPRIATE UTILITY COMPANIES FOR AGREEMENTS TO SERVICE THE PROPOSED BUILDING. THIS MUST BE DONE PRIOR TO CONSTRUCTION. NO REPRESENTATIONS ARE MADE BY DIPRETE ENGINEERING THAT UTILITY SERVICE IS AVAILABLE.

3. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING FINISH GRADING AND DRAINAGE AROUND THE

- BUILDING TO ENSURE SURFACE WATER AND/OR GROUNDWATER IS DIRECTED AWAY FROM THE 4. PRIOR TO START OF CONSTRUCTION, CONTRACTOR MUST VERIFY EXISTING PAVEMENT ELEVATIONS AT INTERFACE WITH PROPOSED PAVEMENTS, AND EXISTING GROUND FLEVATIONS ADJACENT TO DRAINAGE OUTLETS TO ASSURE PROPER TRANSITIONS BETWEEN EXISTING AND PROPOSED.
- FACILITIES. CONTRACTOR MUST NOTIFY DESIGN ENGINEER OF ANY DISCREPANCIES PRIOR TO ALL PROPOSED UNDERGROUND UTILITIES SERVING THE SITE AND BUILDINGS MUST BE COORDINATED WITH OWNER, ARCHITECT AND ENGINEER PRIOR TO INSTALLATION
- 6. ALL RETAINING WALLS AND STEEP SLOPES ARE SUBJECT TO FINAL STRUCTURAL DESIGN. DIPRETE ENGINEERING IS NOT PROVIDING THE STRUCTURAL DESIGN OF THESE ITEMS. ALL WALLS AND STEEP SLOPES MUST BE DESIGNED AND BUILT UNDER THE DIRECTION OF A RHODE ISLAND I ICFNSFD PROFESSIONAL ENGINEER SUITABLY QUALIFIED IN GEOTECHNICAL ENGINEERING AND CERTIFIED TO THE OWNER PRIOR TO THE COMPLETION OF THE PROJECT. SHOP DRAWINGS MUS' BE SUBMITTED PRIOR TO CONSTRUCTION. FINAL STRUCTURAL DESIGN MUST INCORPORATE THE INTENT OF THE GRADING SHOWN ON THESE PLANS AND ALL WORK MUST BE WITHIN THE LIMIT OF
- DISTURBANCE SHOWN ON THE PLANS. 7. ALL CUT AND FILL WORK MUST BE DONE UNDER THE DIRECTION OF A PROFESSIONAL GEOTECHNICAL ENGINEER, WITH TESTING AND CERTIFICATION PROVIDED TO THE OWNER AT THE COMPLETION OF THE PROJECT. DIPRETE ENGINEERING IS NOT PROVIDING THE FILL SPECIFICATION,
- GEOTECHNICAL ENGINEERING, STRUCTURAL ENGINEERING SERVICES, OR SUPERVISION AS PART OF 8. MATERIAL STOCKPILES MUST NOT BE LOCATED IN THE RIGHT-OF-WAY, AND TRENCHES MUST NOT
- BE LEFT OPEN OVERNIGHT. 9. ALL LOAM IN DISTURBED AREAS MUST BE STOCKPILED FOR FUTURE USE. 10. ALL EXCESS SOIL, TREES, ROCKS, BOULDERS, AND OTHER REFUSE, MUST BE DISCARDED OFF SITE IN
- ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. STUMPS MUST BE GROUND ON II. THE SITE WILL HAVE 6" CONCRETE CURBING. SITE GRADING/CONTOURS SHOWN ON THE PLANS DO NOT NECESSARILY REFLECT THE APPROPRIATE CURBING REVEAL. CONTRACTOR MUST INSTALL CURBING WITH APPROPRIATE REVEAL UNLESS OTHERWISE NOTED.
- . NO STUMP DUMPS ARE PROPOSED ON SITE 13. CONTRACTOR MUST PROVIDE SAW CUTTING AND FULL DEPTH PAVEMENT RESTORATION IN AREAS WHERE PAVEMENT AND/OR SIDEWALK IS REMOVED FOR UTILITY INSTALLATION.
- 14. CONTRACTOR MUST HOLD/ SUPPORT/ RESTORE ALL EXISTING UTILITY COMPONENTS INCLUDING (BUT NOT LIMITED TO) POLES, MAST ARMS AND ABOVEGROUND OBJECTS AS NECESSARY DURING THE PROPOSED WORKS AND ELECTRICAL INSTALLATION. CONTRACTOR MUST COORDINATE SAID WORKS WITH ALL ASSOCIATED UTILITY OWNERS ACCORDINGLY. ANY EXISTING ITEMS DAMAGED OR REMOVED AS INCIDENTAL DURING UTILITY CONNECTION/ ELECTRICAL INSTALLATION INCLUDING (BUT NOT LIMITED TO) CURB IN THE ROW MUST BE REPLACED IN KIND FOLLOWING COMPLETION OF

ALL ON SITE DRAINAGE PIPING MUST BE HIGH-DENSITY POLYETHYLENE (HDPE), OR EQUAL, WITH WATERTIGHT JOINTS WHERE INSTALLED WITHIN THE SEASONAL HIGH GROUNDWATER TABLE, UNLESS NOTED OTHERWISE ON THE PLANS OR IN THE SPECIFICATIONS.

ALL DRAINAGE PIPE WITHIN THE CITY RIGHT OF WAY MUST BE EITHER REINFORCED CONCRETE PIPE (RCP) OR DUCTILE IRON (DI).

DRAINAGE STRUCTURES MUST BE AS FOLLOWS (UNLESS OTHERWISE NOTED ON PLANS):

 CATCH BASINS MUST HAVE 3 FT SUMPS WITHOUT SEEP HOLES SINGLE FRAME CATCH BASIN GRATES: RIDOT STD 6.3.2

CATCH BASINS NOT ALONG CURBING: RIDOT STD 4.4.0, 4' DIAMETER

 MANHOLES: RIDOT STD 4.2.0, 4.2.1 OR 4.2.2 AS REQUIRED DRAINAGE MANHOLE COVERS: RIDOT STD 6.2.1

DRAINAGE CONNECTIONS FROM ALL YARD DRAINS (YD), AREA DRAINS (AD), TRENCH DRAINS (TD) FRENCH DRAINS (FD), WALL DRAINS (WD), AND DOWNSPOUTS (DS) ARE SHOWN FOR SCHEMATIC REQUIRED FOR CONSTRUCTION. ALL FITTINGS AND PIPE SLOPES THAT TIE INTO MAIN TRUNK LINE MUST BE FIELD FIT BY CONTRACTOR.

SANITARY SEWER ALL SANITARY SEWER PIPING MUST BE SDR 35 UNLESS NOTED OTHERWISE ON THE PLANS OR IN THE SPECIFICATIONS. ALL SEWER IMPROVEMENTS MUST COMPLY WITH THE NARRAGANSETT BAY COMMISSION RULES AND REGULATIONS AND ANY APPLICABLE AUTHORITY HAVING JURISDICTION, INCLUDING (BUT NOT LIMITED TO) MATERIALS, DIMENSIONS AND ACCESS COVERS. CONTRACTOR MUST SUBMIT SHOP DRAWINGS FOR APPROVAL BY ENGINEER OF RECORD PRIOR TO CONSTRUCTION.

ALL WATER MAINS MUST BE CEMENT LINED DUCTILE IRON PIPE (CLDIP). ALL WATER MAIN IMPROVEMENTS MUST COMPLY WITH PROVIDENCE WATER REGULATIONS AND ANY APPLICABLE AUTHORITY HAVING JURISDICTION, INCLUDING (BUT NOT LIMITED TO) MATERIALS, DIMENSIONS AND ACCESS COVERS. CONTRACTOR TO PROVIDE SHOP DRAWINGS AND SUBMITTALS TO THE ENGINEER OF RECORD FOR APPROVAL FOR ALL WATER IMPROVEMENTS AND APPURTENANCES INCLUDING BUT NOT LIMITED TO PIPES, VALVES, FITTINGS, HEAT ENCLOSURES, AND BACKFLOW PREVENTERS. ALL COMPONENTS OF THE WATER SYSTEM MUST BE ASBUILT PER PROVIDENCE WATER REQUIREMENTS. ALL COMPONENTS OF THE WATER SYSTEM MUST BE INSPECTED BY PROVIDENCE WATER CONTRACTOR MUST

ELECTRIC/TELECOM/GAS

PROPOSED TO BE UNDERGROUND. OWNER AND CONTRACTOR MUST COORDINATE FINAL DESIGN WITH APPROPRIATE UTILITY COMPANIES. ALL WORK MUST BE IN ACCORDANCE WITH EACH UTILITY COMPANY'S STANDARDS AND DETAILS AS WELL AS LOCAL AND FEDERAL REGULATIONS. THIS INCLUDES BUT IS NOT LIMITED TO POLES, TRANSFORMERS, PULL BOXES, CONCRETE PADS, CONCRETE ENCASEMENTS AND CONDUITS. CONNECTION POINTS FOR ELECTRIC AND TELECOM UTILITIES, AT THE EXISTING INFRASTRUCTURE, ARE CURRENTLY SHOWN AS UNDERGROUND UTILITIES. THESE UTILITIES MAY BE UNDERGROUND OR OVERHEAD AND MUST BE COORDINATED WITH NATIONAL GRID PRIOR TO

SITE LIGHTING (TEMPORARY AND PERMANENT) MUST BE DIRECTED AWAY FROM AND SHIELDED FROM ENVIRONMENTALLY SENSITIVE AREAS AND ABUTTING LANDS. EXACT LOCATIONS OF LIGHT POLES MUST BE COORDINATED WITH THE APPROPRIATE UTILITIES, AND MUST BE LOCATED WITHIN THE STREET RIGHT-OF-WAY. FINAL LIGHTING AND CONDUIT LOCATIONS BY OTHERS.

AMERICANS WITH DISABILITIES ACT (ADA) NOTES:

- GUIDELINES" (ADAAG) BY THE US DEPARTMENT OF JUSTICE (CURRENT EDITION).
- ANY DIRECTION (INCLUDING DIAGONALLY), MUST BE LESS THAN OR EQUAL TO 2% (0.02 FT/FT). DIPRETE ENGINEERING GENERALLY RECOMMENDS A MAXIMUM OF 1.4% (0.014 FT/FT) BE USED FOR
- 4. A MINIMUM 5'X5' LANDING MUST BE PROVIDED IN FRONT OF ALL PUBLICLY ACCESSIBLE BUILDING ENTRANCES/ EGRESSES. THE STEEPEST SLOPE OF THE LANDING, MEASURED IN ANY DIRECTION (INCLUDING DIAGONAL), MUST BE LESS THAN OR EQUAL TO 2% (0.02 FT/FT). DIPRETE ENGINEERING GENERALLY RECOMMENDS A MAXIMUM OF 1.4% (0.014 FT/FT) BE USED FOR BOTH RUNNING AND CROSS SLOPES IN ORDER TO COMPLY.
- SPACE. FOR EXAMPLE, IF 7 ADA PARKING SPACES ARE REQUIRED, A MINIMUM OF 2 MUST BE VAN
- 6. NOTWITHSTANDING THE NOTES LISTED ABOVE, TOWN OR STATE-SPECIFIC STANDARDS MAY BE MAINTAIN COMPLIANCE WITH THE CONTROLLING STANDARD.

DESIGNER BEFORE CONSTRUCTION FOR ADVICE IN FINDING A RESOLUTION.

MORE STRINGENT AND OVERRULE. IT IS THE RESPONSIBILITY OF THE USER OF THIS PLAN SET TO 7. NOTE THAT THE GRADING/PLAN VIEWS AND DETAILS CONTAINED WITHIN THIS PLAN SET MAY NOT SHOW THE DETAIL NECESSARY TO CONSTRUCT WALKWAYS, RAMPS AND SPACES TO COMPLY WITH THE ABOVE REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE LEVEL OF CARE NECESSARY TO BE CERTAIN THAT THE CONSTRUCTED PRODUCT MEETS ADA/CONTROLLING

ABBREVIATIONS LEGEND

- ADA AMERICANS WITH DISABILITY ACT N/F NOW OR FORMERLY AHJ AUTHORITY HAVING JURISDICTION OHW OVERHEAD WIRE AP ASSESSOR'S PLAT PE POLYETHYLENE
- ARCH ARCHITECT PROPERTY LINE BC BOTTOM OF CURB PR PROPOSED BT BOTTOM OF TESTHOLE PVC POLYVINYL CHLORIDE BIT BITUMINOUS (BERM) R RADIUS
- BIO BIORETENTION BS BASEMENT SLAB ELEVATION BW FINISHED GRADE AT BOTTOM OF WALL
- CB CATCH BASIN (C) CALCULATED ¶
 CENTERLINE
- ROW RIGHT-OF-WAY (CA) CHORD ANGLE S SLOPE CLDIP CONCRETE LINED DUCTILE IRON PIPE SD SUBDRAIN CO CLEAN OUT SED SEDIMENT FOREBAY
- CONC CONCRETE (D) DEED DCB DOUBLE CATCH BASIN
- DMH DRAINAGE MANHOLE DP DETENTION POND ELEV ELEVATION
- EOP EDGE OF PAVEMENT ESC EROSION AND SEDIMENT CONTROL
- EX EXISTING FES FLARED END SECTION FFE FINISH FLOOR ELEVATION
- GS GARAGE SLAB ELEVATION GWT GROUND WATER TABLE
- HW HEADWALL HC HIGH CAPACITY CATCH BASIN GRATE
- HDPE HIGH DENSITY POLYETHYLENE ID INLINE DRAIN
- IP INFILTRATION POND
- LARCH LANDSCAPE ARCHITECT LF LINEAR FEET LOD LIMIT OF DISTURBANCE
- LP LIGHT POLE (M) MEASURED
- MEP MECHANICAL/ELECTRICAL/ PLUMBING **ENGINEER**

R&D REMOVE AND DISPOSE

RIHB RHODE ISLAND

RL ROOF LEADER

SF SQUARE FOOT

SFL STATE FREEWAY LINE

SG SLAB ON GRADE ELEVATION

SFM SEWER FORCE MAIN

SHL STATE HIGHWAY LINE

SMH SEWER MANHOLE

SNDF SAND FILTER

SS SIDE SLOPE

TC TOP OF CURB

TD TRENCH DRAIN

TRANS TRANSITION

TYP TYPICAL

UDS UNDERGROUND

UIS UNDERGROUND

UP UTILITY POLE

WQ WATER QUALITY

WO WALKOUT ELEVATION

TF TOP OF FOUNDATION

TW TOP OF WALL (FINISHED

DETENTION SYSTEM

INFILTRATION SYSTEM

GRADE AT TOP OF WALL)

STA STATION

RCP REINFORCED CONCRETE PIPE

HIGHWAY BOUND

EXISTING LEGEND (AS SHOWN ON PROPOSED PLANS) NOT ALL ITEMS SHOWN WILL APPEAR ON PLANS

PROPERTY LINE NAIL FOUND/SET ASSESSORS LINE DRILL HOLE FOUND/SET **O**/• BOUND FOUND/SET BRUSHLINE SIGN TREELINE BOLLARD GUARDRAIL SOIL EVALUATION CB CATCH BASIN FENCE RETAINING WALL DCB DOUBLE CATCH BASIN STONE WALL DMH DRAINAGE MANHOLE — — 2 — MINOR CONTOUR LINE FES FLARED END SECTION ---- MAJOR CONTOUR LINE **GUY POLE** WATER LINE EMH ELECTRIC MANHOLE UP UTILITY/POWER POLE SEWER LINE LIGHTPOST SEWER FORCE MAIN GAS LINE SMH SEWER/SEPTIC MANHOLE ELECTRIC LINE SEWER VALVE OVERHEAD WIRES CLEANOUT DRAINAGE LINE HYDRANT SOILS LINES IRRIGATION VALVE 50' PERIMETER WETLAND WATER VALVE 100' RIVERBANK WETLAND WELL ------ 200' RIVERBANK WETLAND MONITORING WELI

STREAM WETLAND LINE & FLAG ----- STATE HIGHWAY LINE ------ STATE FREEWAY LINE GROUNDWATER OVERLAY → ↑ GWRA ↑ GROUNDWATER RECHARGE AREA → GWR↑ GROUNDWATER RESERVOIR → NHA ↑ NATURAL HERITAGE COMMUNITY WELLHEAD PROTECTION → ↑ NCWP ↑ NON-COMMUNITY WELLHEAD PROTECTION

PROPOSED <u>LEGEND</u> NOT ALL ITEMS SHOWN WILL APPEAR ON PLANS PROPERTY LINE — — BUILDING SETBACKS CHAINLINK FENCE \bigcirc

ZONE X FEMA BOUNDARY

RETAINING WALL MINOR CONTOUR LINE MAJOR CONTOUR LINE SPOT ELEVATION EDGE OF PAVEMENT BITUMINOUS BERM

COORDINATE ALL IMPROVEMENTS WITH PROVIDENCE WATER TO ENSURE INSPECTOR IS ON SITE. PROPOSED GAS, ELECTRIC, CABLE AND DATA UTILITIES ARE SHOWN SCHEMATICALLY AND ARE

- I. ALL IMPROVEMENTS MUST COMPLY WITH THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY
- 2. MAXIMUM RUNNING SLOPE ALONG ALL ACCESSIBLE PATHS OF TRAVEL MUST BE 4.5% (0.045 FT/FT), AND MAXIMUM CROSS SLOPE ACROSS ALL ACCESSIBLE PATHS OF TRAVEL MUST BE 1.5% 3. ADA PARKING SPACES AND LOADING AREAS: THE STEEPEST SLOPE OF THE SPACE, MEASURED IN
- BOTH RUNNING AND CROSS SLOPES IN ORDER TO COMPLY.
- 5. FOR EVERY 6 (OR FRACTION OF 6) ADA PARKING SPACES, AT LEAST ONE MUST BE A VAN PARKING
- STANDARDS. IN THE EVENT OF ANY NONCOMPLIANCE, THE CONTRACTOR MUST NOTIFY THE

CONCRETE CURB

(RIDOT STD 7.1.0)

MONOLITHIC CONCRETE

CURB AND SIDEWALK

BUILDING FOOTPRINT

ASPHALT PAVEMENT

HEAVY DUTY ASPHAL

BUILDING INGRESS/EGRESS

ALL UNDERGROUND UTILITIES SHOWN ON THESE PLANS WERE PROVIDED BY OTHERS AND ARE APPROXIMATE ONLY. LOCATIONS MUST

BE DETERMINED IN THE FIELD BEFORE EXCAVATION, BLASTING, UTILITY INSTALLATION, BACKFILLING, GRADING, PAVEMENT RESTORATION, AND ALL OTHER SITE WORK. ALL UTILITY COMPANIES, PUBLIC AND PRIVATE, MUST BE CONTACTED INCI UDING THOSE IN CONTROL OF UTILITIES NOT SHOWN ON THESE DOCUMENTS. CONTACT DIG SAFE A MINIMUM OF 72 WORKING HOURS PRIOR TO ANY CONSTRUCTION AT 811. DIG SAFE IS RESPONSIBLE FOR CONTACTING MEMBER UTILITY COMPANIES. DIG SAFE MEMBER UTILITY COMPANIES ARE RESPONSIBLE TO MARK ONLY THE FACILITIES THAT THEY OWN OR MAINTAIN. NON DIG SAFE MEMBER COMPANIES ARE NOT NOTIFIED BY DIG SAFE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INVESTIGATE AND NOTIFY IF ANY PRIVATELY OWNED

PER THE CODE OF FEDERAL REGULATIONS - TITLE 29, PART 1926 IT IS THE SITE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ACCURATE UNDERGROUND UTILITY LINE LOCATIONS FROM THE UTILITY COMPANIES, UTILITY OWNERS AND, OR VIA UNDERGROUND UTILITY LOCATION EQUIPMENT AS NEEDED TO ESTABLISH ACCURATE LOCATIONS PRIOR TO ANY EXCAVATION. THE USE OF

DIPRETE ENGINEERING IS NOT A PROFESSIONAL UTILITY LOCATION COMPANY, AND IS NOT RESPONSIBLE FOR UNDERGROUND UTILITIES, DEPICTED OR NOT, FITHER IN SERVICE OR ABANDONED, ANY SIZES. LOCATIONS, EXISTENCE, OR LACK OF EXISTENCE OF UTILITIES SHOWN ON THESE PLANS SHOULD BE CONSIDERED APPROXIMATE UNTIL VERIFIED BY A PROFESSIONAL UTILITY LOCATION

PROFESSIONAL UTILITY LOCATING COMPANIES PRIOR TO ANY EXCAVATION IS RECOMMENDED.

COMPANY. DIPRETE ENGINEERING ASSUMES NO RESPONSIBILITY FOR DAMAGES INCURRED.

---- BUILDING OVERHANG

PAVEMENT HEAVY DUTY CONCRETE CONCRETE ASPHALT SIDEWALK SAWCUT LINE

UTILITY NOTE:

OR NON DIG SAFE MEMBER UTILITIES ARE IN THE AREA.

SIGN (RIDOT STD 24.6.2 AS APPLICABLE) SINGLE LIGHT DOUBLE LIGHT OVERHANGING LIGHT ACCESSIBLE PARKING SPACE SYMBOLS

UNKNOWN MANHOLE

STREAM FLOW DIRECTION

DRAINAGE LINE

 $-- \rightarrow -- \rightarrow -- \rightarrow -- \rightarrow --$ SWALE

_____ OHW _____

PERFORATED SUBDRAIN

GAS LINE

WATER LINE

HYDRANT ASSEMBLY

WATER SHUT OFF

WATER VALVE

SEWER LINE

OVERHEAD WIRE

LINDERGROUND

POND ACCESS

SAND FILTER

BIO RETENTION

CATCH BASIN

MANHOLE

HEADWALL

DOUBLE CATCH BASIN

FLARED END SECTION

INFILTRATION OUTLINE

ELECTRIC, TELEPHONE, CABLE

SEDIMENTATION BARRIER, SIL

COMPOST SOCK OR APPROVED

SLOPES STEEPER THAN 3:1 (2:1

FENCE (RIDOT STD 9.2.0).

LIMIT OF DISTURBANCE/

THRUST BLOCK

GAS VALVE

BENCH MARK

Lerner Ladds Barte Pawtucket, RI

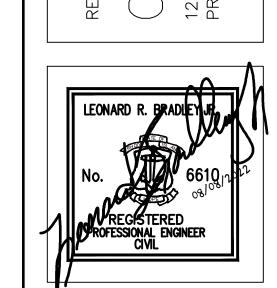
401.421.7715

Worcester, MA

508.556.4648

www.LLBarch.com

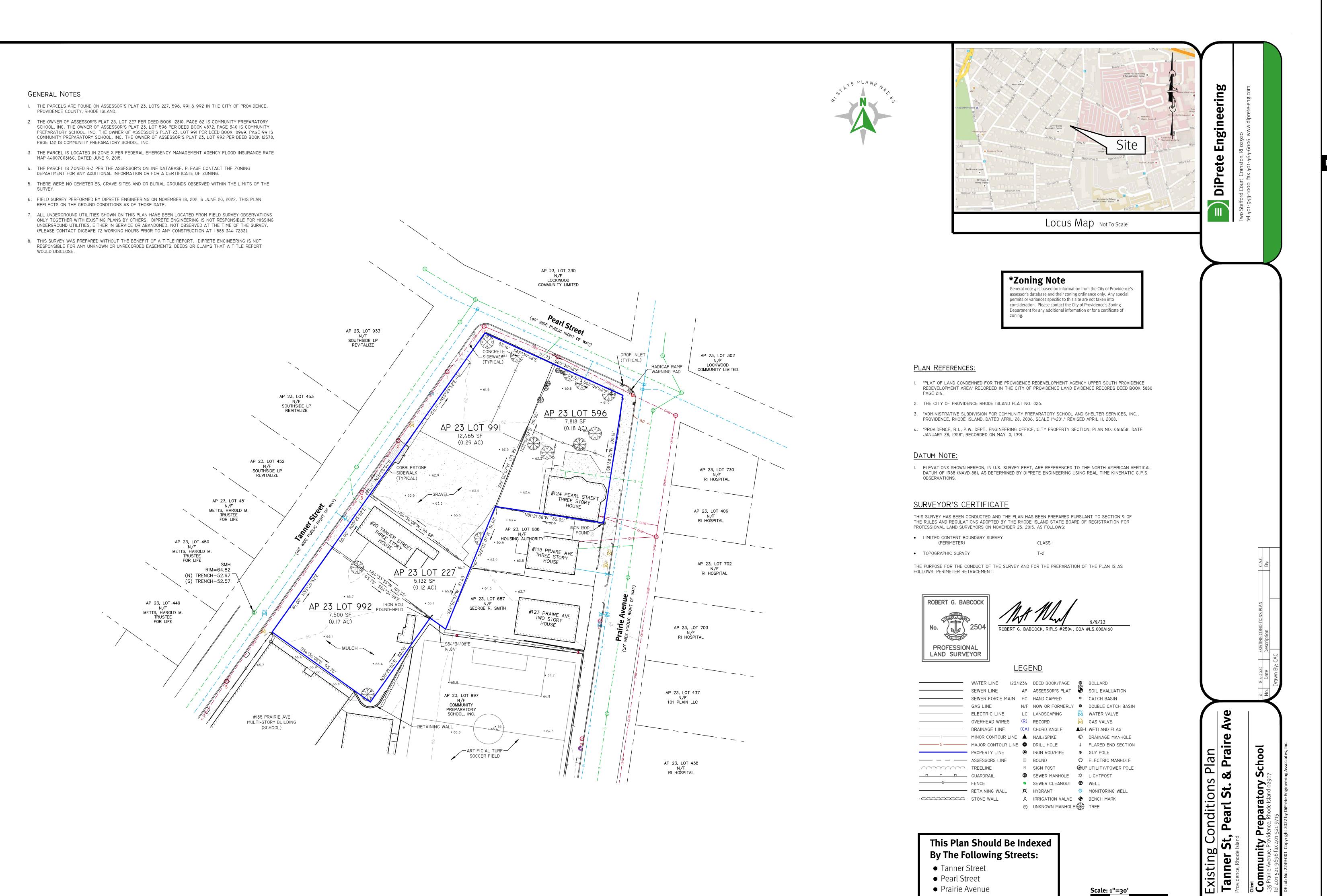
Two Stafford Court Cranston, RI 02920 tel 401-943-1000 fax 401-464-6006 www.DiPrete-Eng.com Engineers • Planners • Survey



AUGUST 8, 2022

PERMITTING PLANS

GENERAL NOTES AND LEGEND



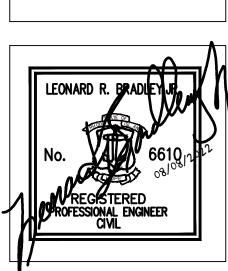
Prairie Avenue

Lerner Ladds Bartels Pawtucket, RI 401.421.7715 Worcester, MA 508.556.4648

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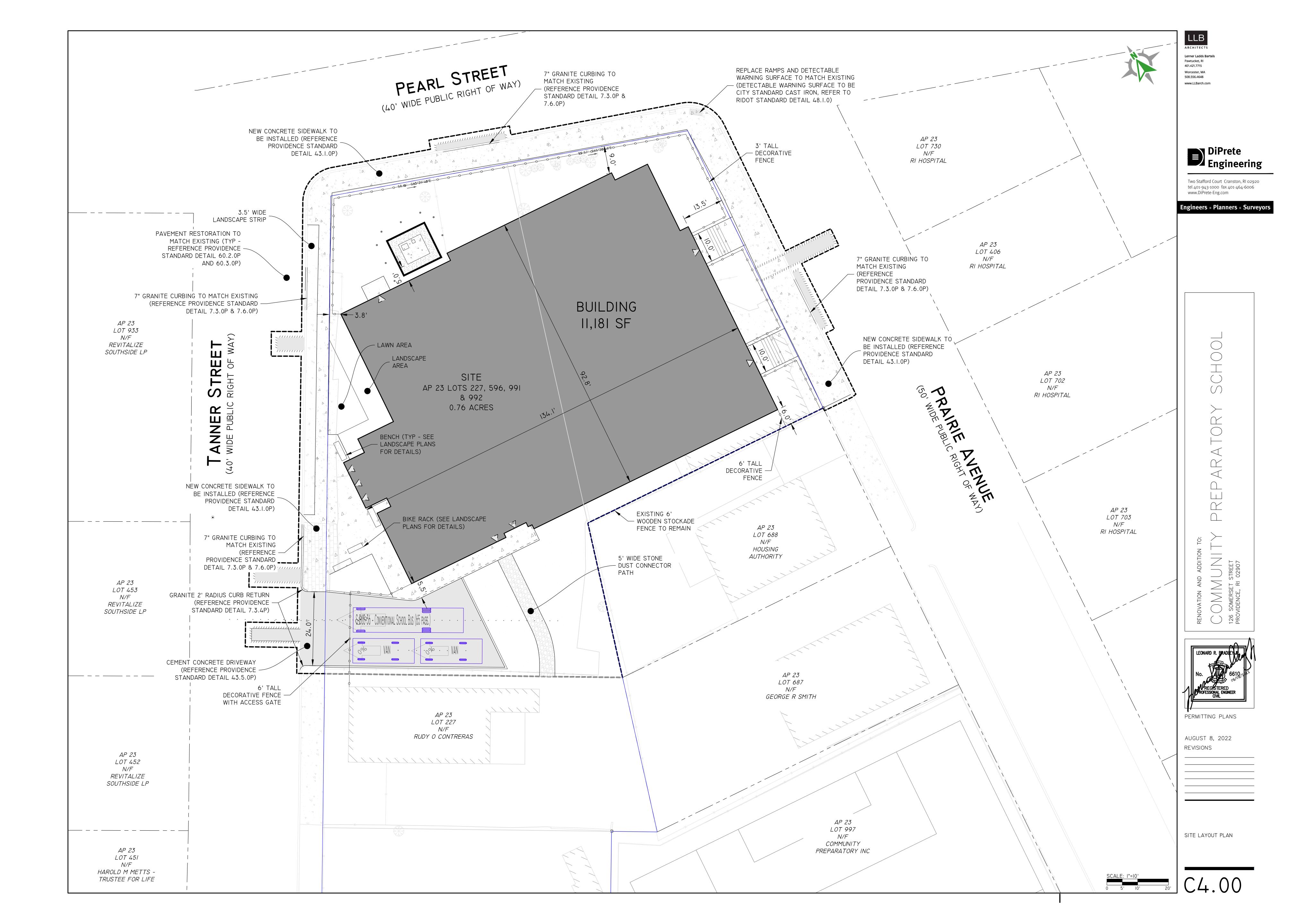


PERMITTING PLANS

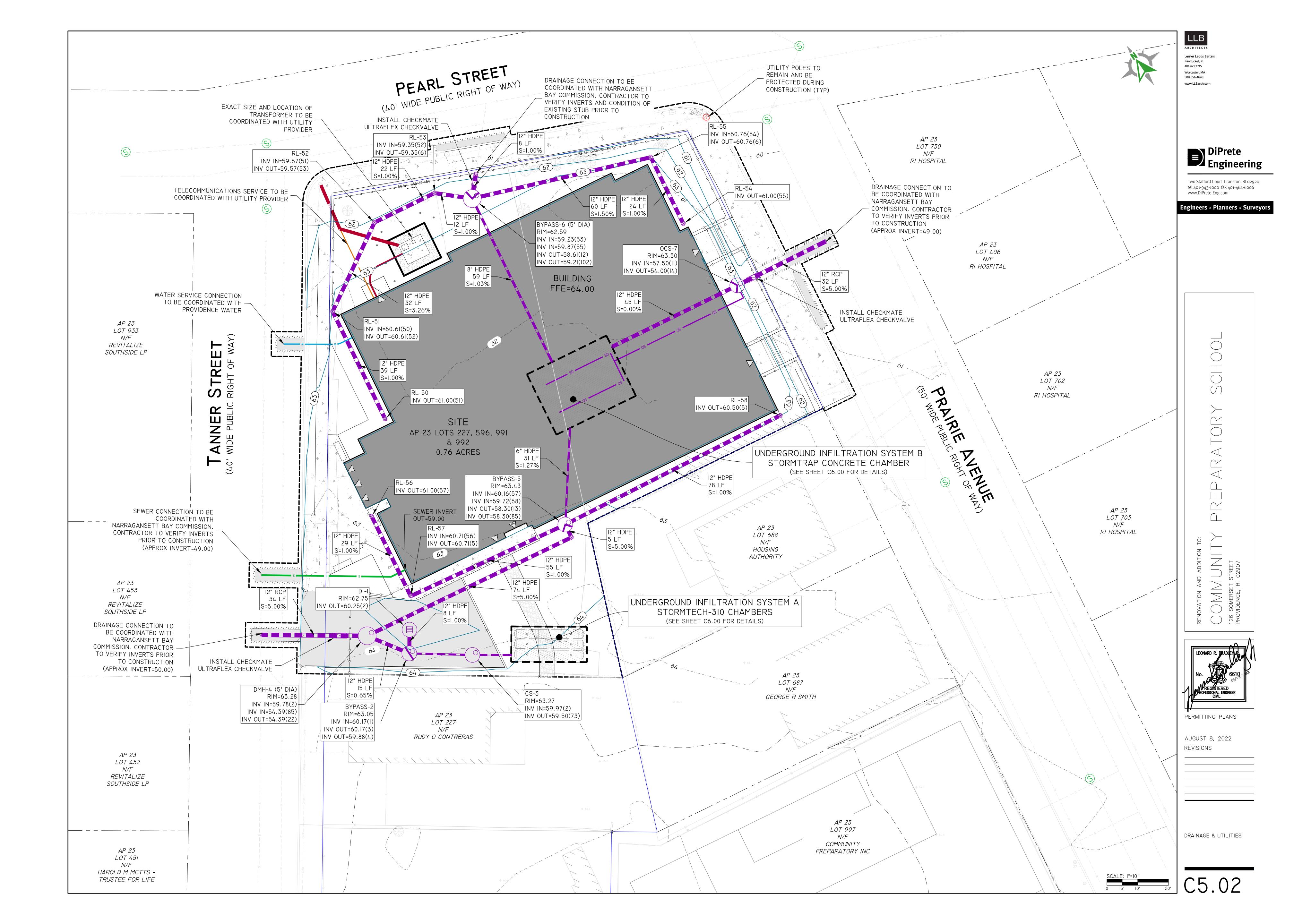
AUGUST 8, 2022 REVISIONS

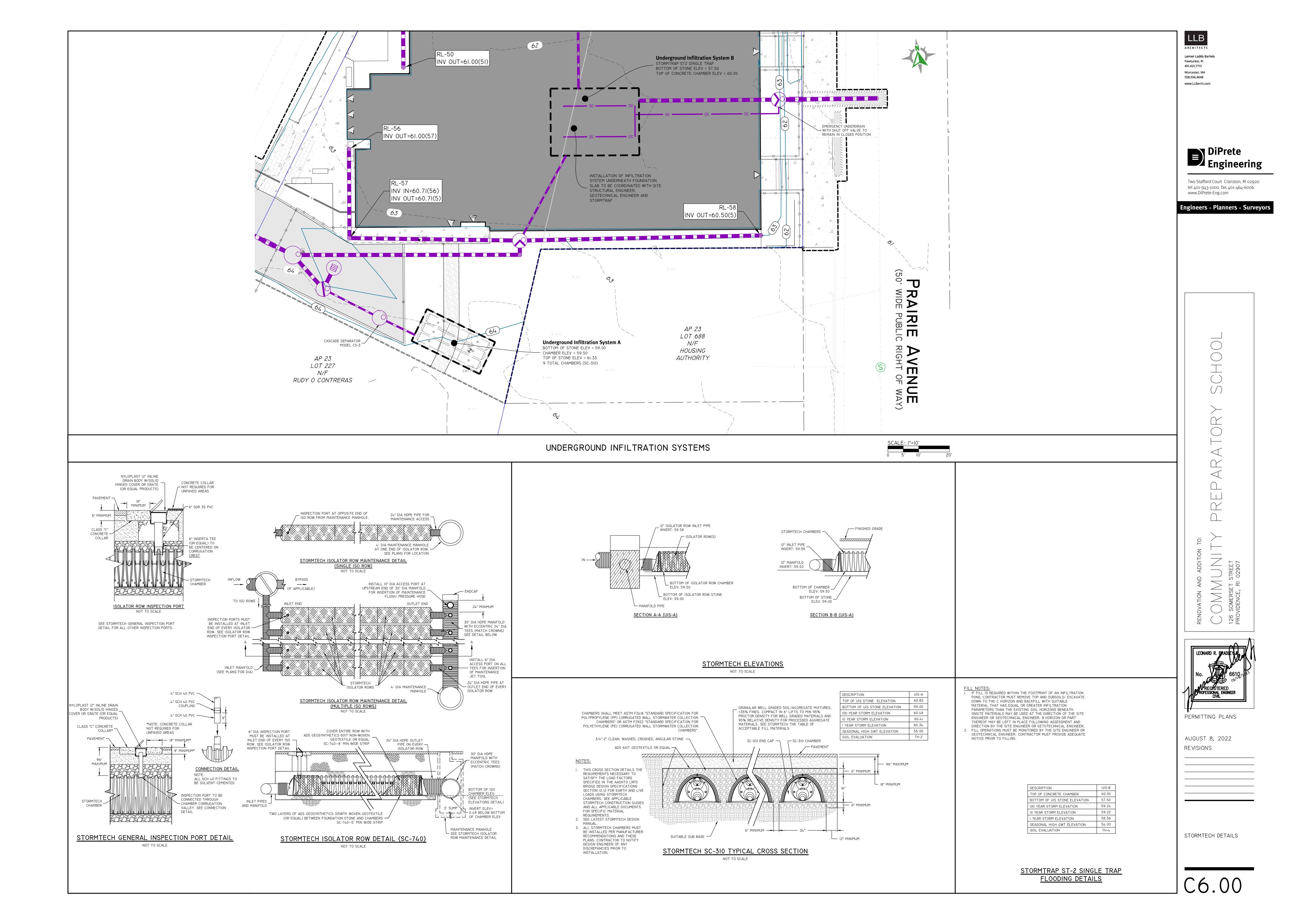
EXISTING CONDITIONS PLAN









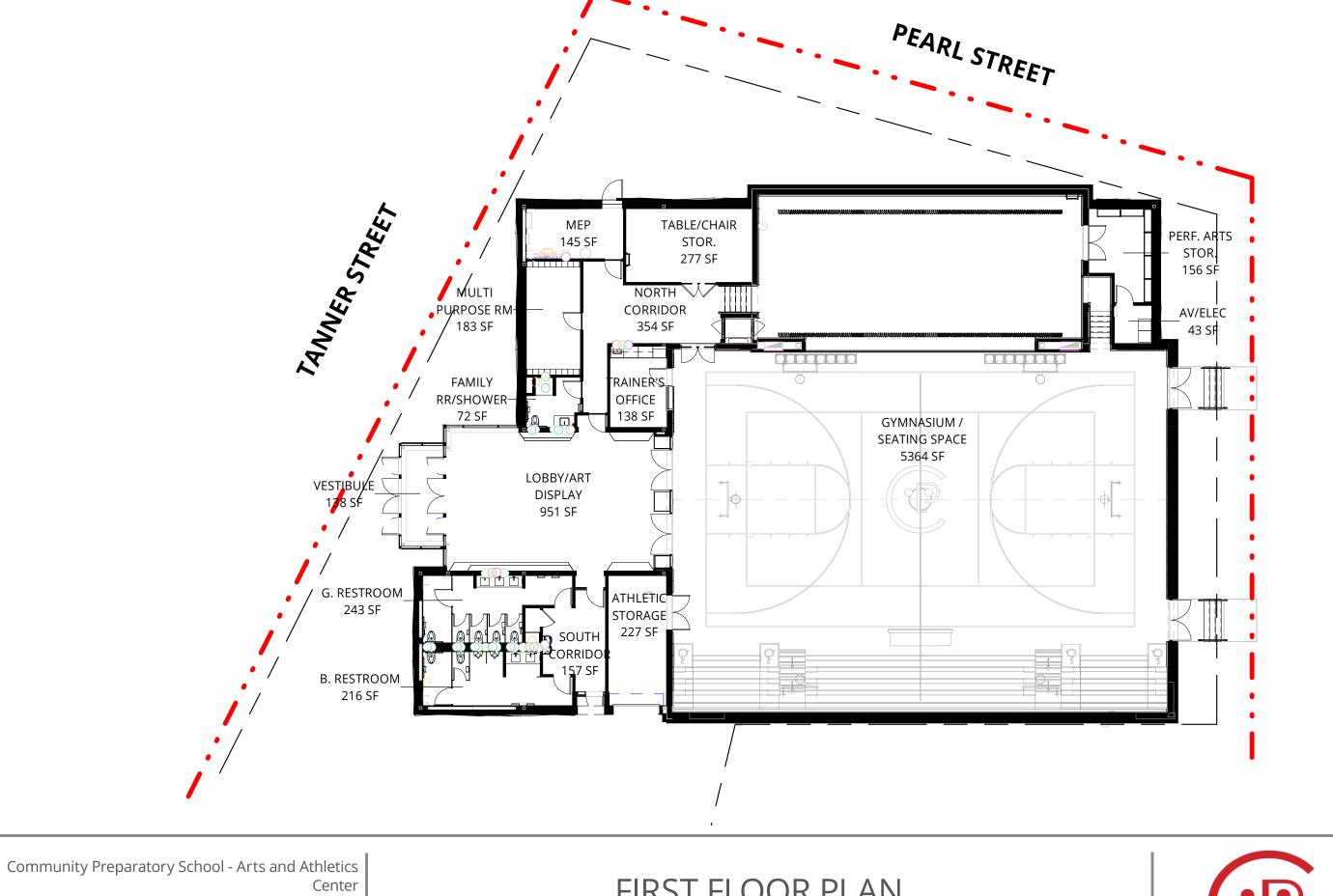




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PRAIRIE AVENUE



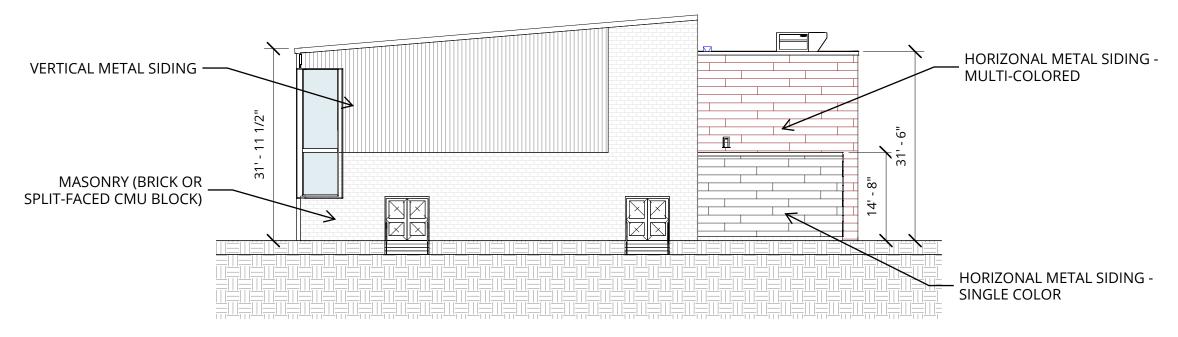
124 Pearl St. Providence, RI 02905

Development Plan Review Submission - 8/05/2022

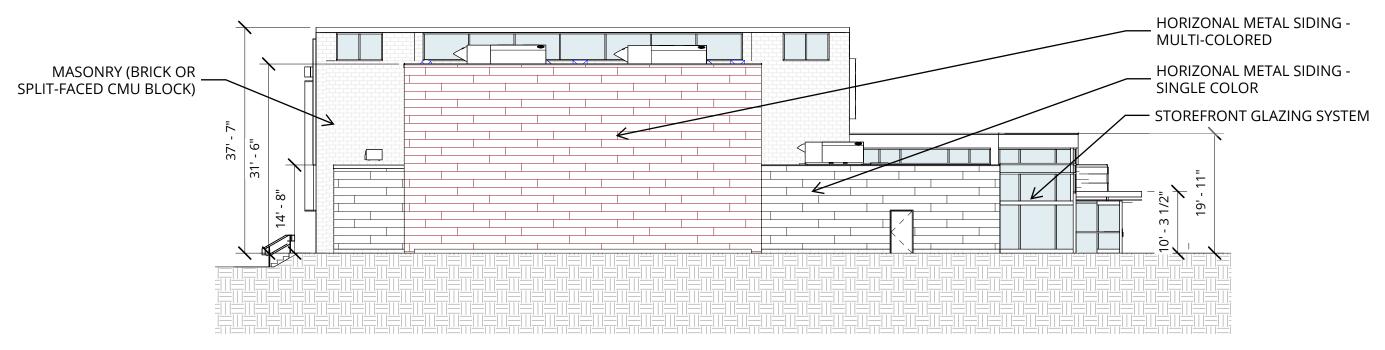
FIRST FLOOR PLAN







EAST ELEVATION



NORTH ELEVATION



Community Preparatory School - Arts and Athletics Center

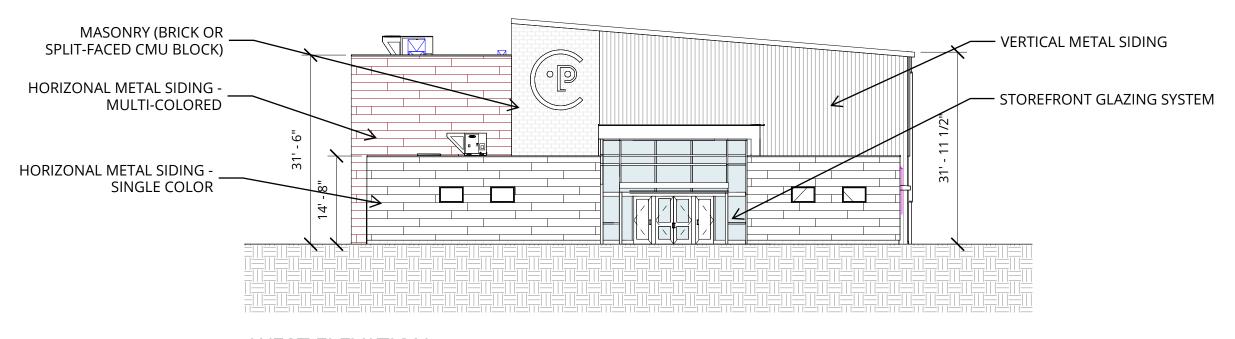
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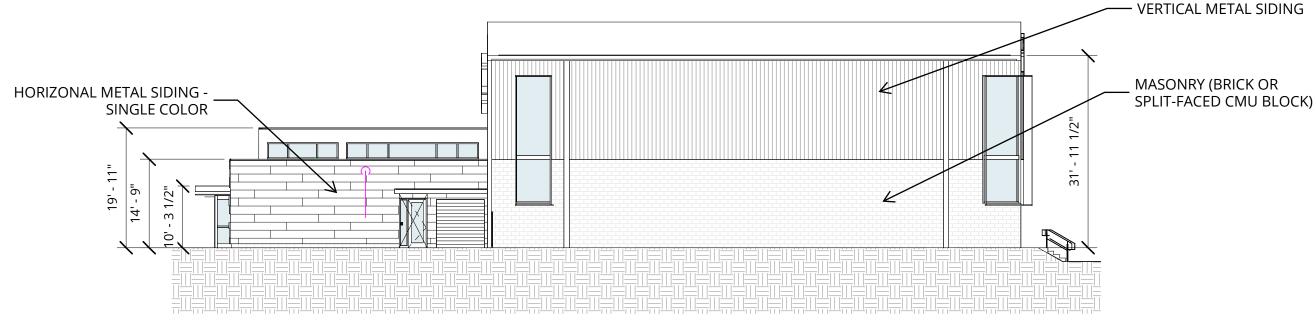
ELEVATIONS







WEST ELEVATION



SOUTH ELEVATION





Community Preparatory School - Arts and Athletics Center

124 Pearl St. Providence, RI 02905

Development Plan Review Submission - 8/05/2022

ELEVATIONS





ARCHITECTS

