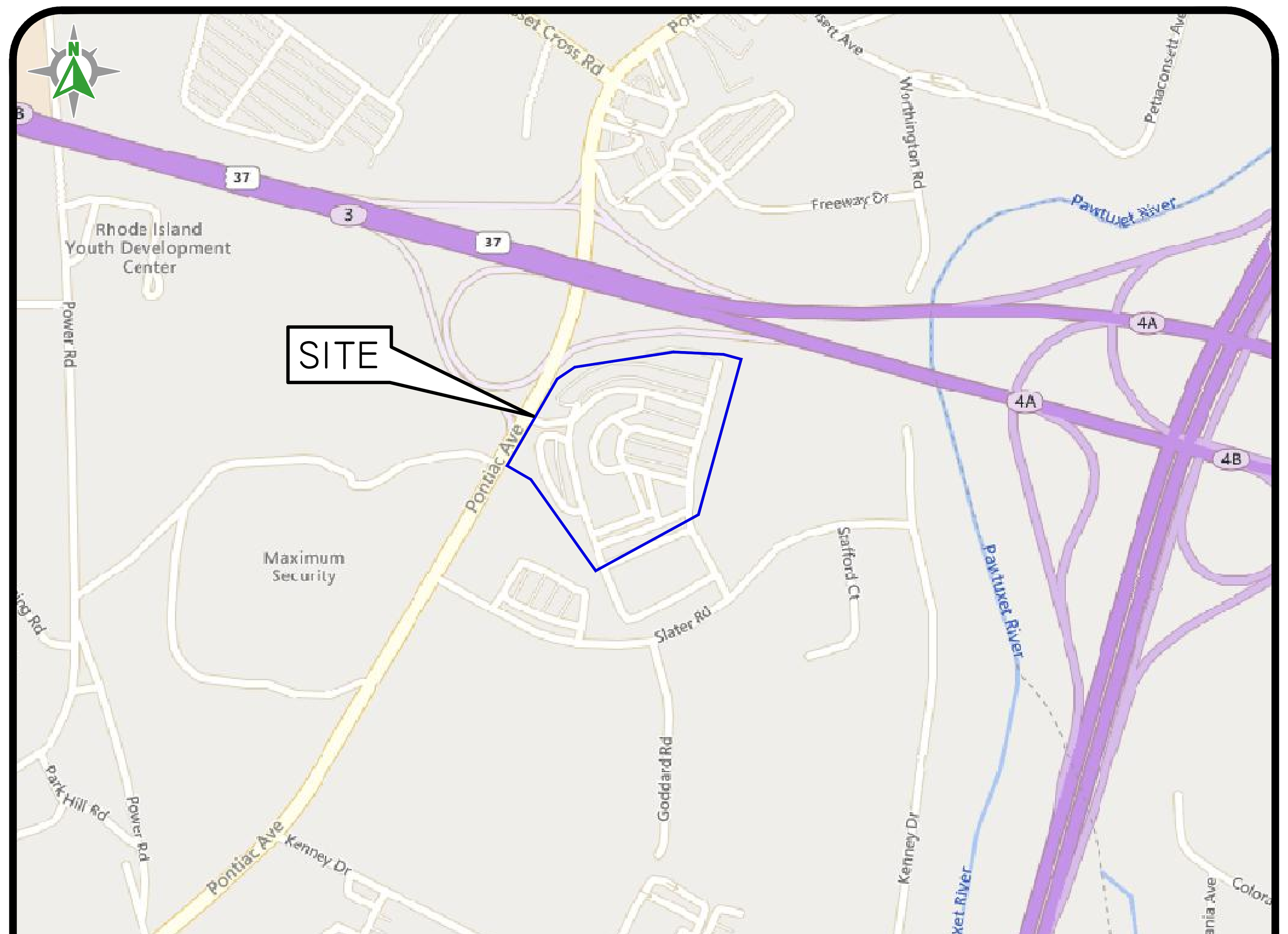
Development Plan Review

Tasca Building Expansion

1300 Pontiac Avenue
Cranston, Rhode Island

ASSESSOR'S PLAT 13 LOT 76



LOCATION MAP SCALE: 1" = 500'

Sheet List Table

Development Plan Review Committee

DiPrete Engineering
Two Stafford Court Cranston, RI 02920
tel 401-943-1000 fax 401-464-6006 www.diprete-eng.com
Boston • Providence • Newport

BRIAN P THALMANN
No. 14100
STATE OF RHODE ISLAND
HOPE
REGISTERED PROFESSIONAL ENGINEER CIVIL
10/05/2022
[illegible]

THIS PLAN SET MUST NOT BE USED FOR CONSTRUCTION PURPOSES UNLESS STAMPED 'ISSUED FOR CONSTRUCTION' AND STAMPED BY A REGISTERED PROFESSIONAL ENGINEER OF DIPRETE ENGINEERING.

DIPRETE ENGINEERING ONLY WARRANTS PLANS ON A DIPRETE ENGINEERING TITLE BLOCK STAMPED BY REGISTERED PROFESSIONAL ENGINEER OF DIPRETE ENGINEERING. DIPRETE ENGINEERING DOES NOT WARRANT PLANS BY ANY OTHER PARTY.

THE CONTRACTOR IS RESPONSIBLE FOR ALL OF THE MEANS, METHODS, SAFETY PRECAUTIONS AND REQUIREMENTS, AND OSHA CONFORMANCE IN THE IMPLEMENTATION OF THIS PLAN AND DESIGN.

EXISTING UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE ONLY. DIPRETE ENGINEERING ASSUMES NO RESPONSIBILITY FOR DAMAGES INCURRED DUE TO LOCATIONS OF EXISTING UTILITIES. SEE 'UTILITY NOTE' ON SHEET 3.

NO.	DATE	DESCRIPTION	BY:
3	10-XX-2022	DEVELOPMENT PLAN REVIEW	J.W.S.
2	09-28-2022	ADDED FES INVERT, CARTRIDGE SPEC.	J.J.S.
1	09-22-2022	RESPONSE TO RIDEM COMMENTS	J.W.S.
0	07-29-2022	RIDEM SUBMISSION	M.I.D.

DRAWN BY: M.I.D. DESIGN BY: D.R.N.

COVER SHEET
TASCA BUILDING EXPANSION
ASSESSOR'S PLAT 13 LOT 76
CRANSTON, RHODE ISLAND

PREPARED FOR:
TASCA ENTERPRISE, INC.
1300 PONTIAC AVENUE
CRANSTON, RI 02920

SHEET 1 OF 11

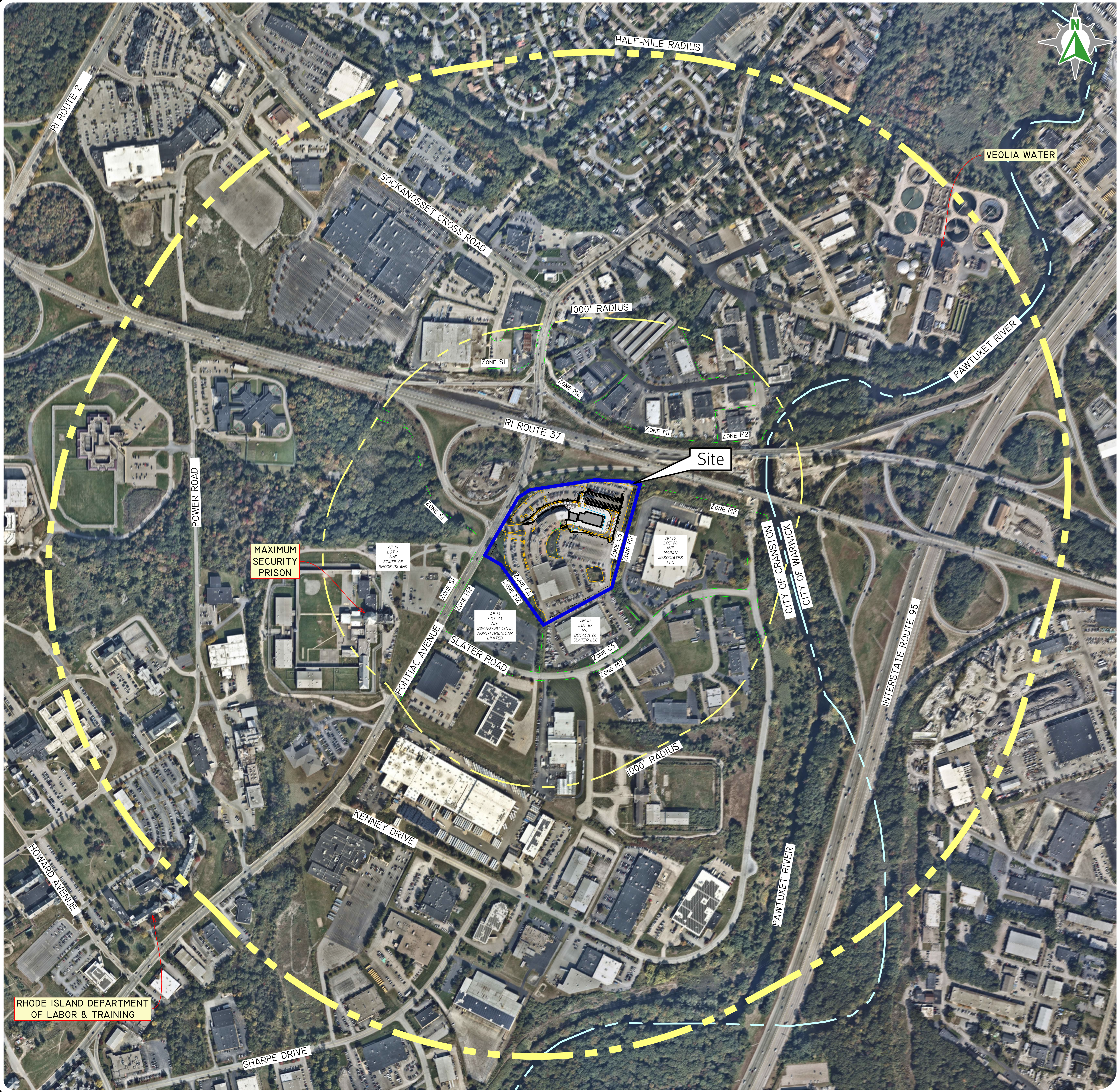
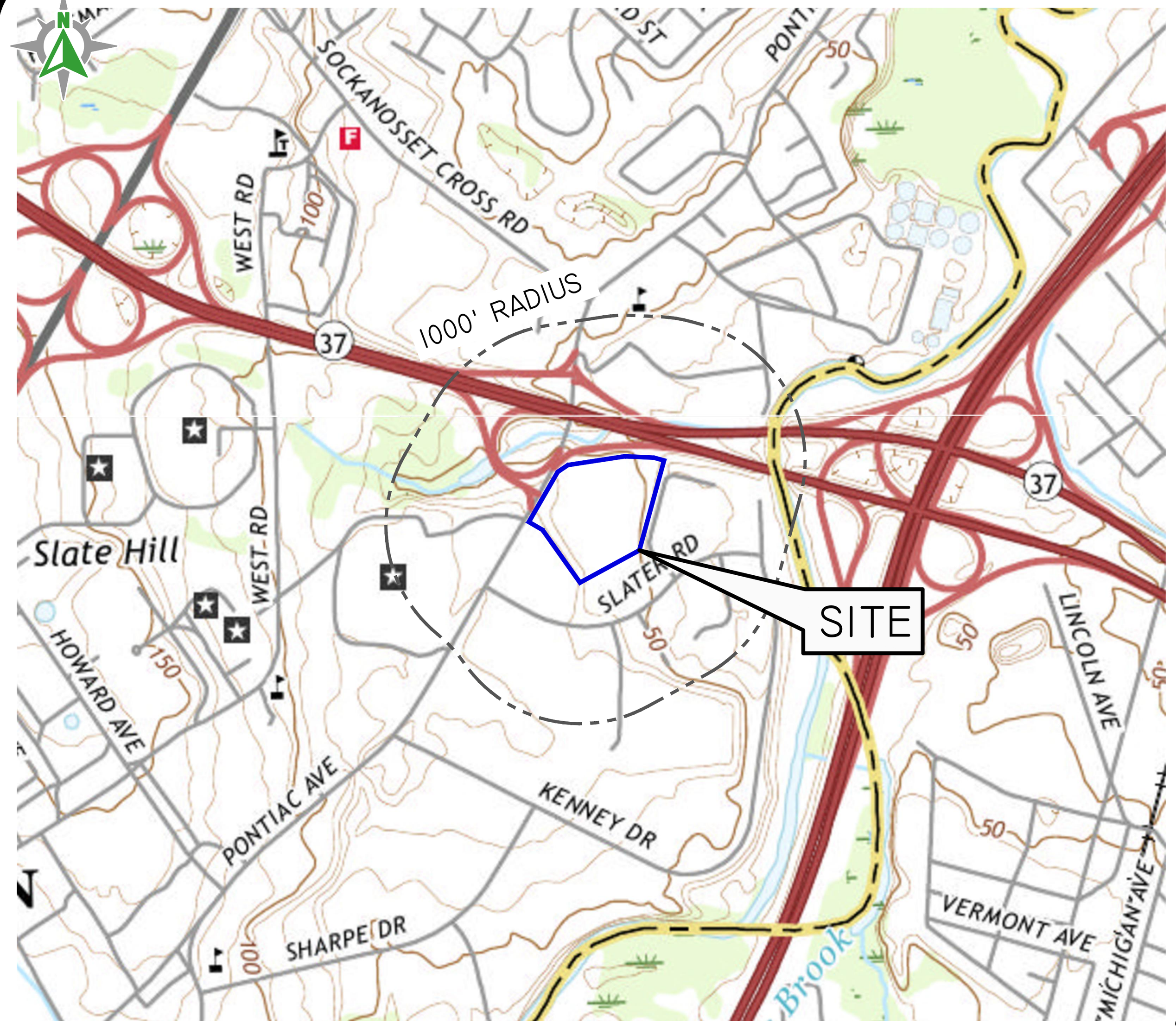


PHOTO OBTAINED FROM NEARMAP.
DATE OF PHOTOGRAPHY 10/12/2021.

SCALE: 1"=300'
0 150' 300' 600'



USGS MAP SCALE: 1"=1000'

DiPrete Engineering

Two Stafford Court Cranston, RI 02920
tel 401-943-1000 fax 401-464-6006 www.diprete-eng.com

Boston • Providence • Newport

BRIAN P THALMANN
No. 14100
REGISTERED PROFESSIONAL ENGINEER CIVIL
10/05/2022

THIS PLAN SET MUST NOT BE USED FOR CONSTRUCTION PURPOSES UNLESS STAMPED 'ISSUED FOR CONSTRUCTION' AND STAMPED BY A REGISTERED PROFESSIONAL ENGINEER OF DIPRETE ENGINEERING.

DIPRETE ENGINEERING ONLY WARRANTS PLANS ON A DIPRETE ENGINEERING TITLE BLOCK STAMPED BY REGISTERED PROFESSIONAL ENGINEER OF DIPRETE ENGINEERING. DIPRETE ENGINEERING DOES NOT WARRANT PLANS BY ANY OTHER PARTY.

THE CONTRACTOR IS RESPONSIBLE FOR ALL OF THE MEANS, METHODS, SAFETY PRECAUTIONS AND REQUIREMENTS, AND OSHA CONFORMANCE IN THE IMPLEMENTATION OF THIS PLAN AND DESIGN.

EXISTING UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE ONLY. DIPRETE ENGINEERING ASSUMES NO RESPONSIBILITY FOR DAMAGES INCURRED DUE TO LOCATIONS OF EXISTING UTILITIES. SEE 'UTILITY NOTE' ON SHEET 3.

NO.	DATE	DESCRIPTION	BY:
3	10-XX-2022	DEVELOPMENT PLAN REVIEW	J.W.S.
2	09-28-2022	ADDED FES INVERT, CARTRIDGE SPEC.	J.J.S.
1	09-22-2022	RESPONSE TO RIDEM COMMENTS	J.W.S.
0	07-29-2022	RIDEM SUBMISSION	M.I.D.

DRAWN BY: M.I.D. DESIGN BY: D.R.N.

Development Plan Review Committee

AERIAL & HALF-MILE RADIUS

TASCA BUILDING EXPANSION

ASSESSOR'S PLAT 13 LOT 76
CRANSTON, RHODE ISLAND

PREPARED FOR:
TASCA ENTERPRISE, INC.
1300 PONTIAC AVENUE
CRANSTON, RI 02920

SHEET 2 OF 11

Z:\DEMAIN\PROJECTS\0645-001 PONTIAC AVENUE TASCA\AUTOCAD DRAWINGS\0645-001-CVAR.DWG PLOTTED: 10/5/2022

GENERAL NOTES:

1. THE SITE IS LOCATED ON THE CITY OF CRANSTON ASSESSOR'S PLAT 13 LOT 76.
2. THE SITE IS APPROXIMATELY 12.52 ACRES AND IS ZONED C5.
3. THE OWNER OF AP 13 LOT 76 IS:

   TASCA ENTERPRISE INC
   200 FALL RIVER AVE
   SEEKONK, MA 02771

4. THIS SITE IS LOCATED IN FEMA FLOOD ZONE X (UNSHADED). REFERENCE FEMA FLOOD INSURANCE RATE MAP 44007C0427H, MAP REVISED OCTOBER 2, 2015. (FLOOD PLAIN DESCRIPTIONS SHOWN BELOW).
   - ZONE X (UNSHADED) - THIS SITE IS LOCATED IN FEMA FLOOD ZONE X, WHICH ARE AREAS 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 AND IS NOT SUITABLE FOR RECORDING AS A CLASS I STANDARD SURVEY PLAN.
6. ALL WORK PERFORMED HEREIN IS TO BE GOVERNED BY CURRENT EDITIONS OF THE RHODE ISLAND STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, CITY OF CRANSTON 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.
7. THE SITE IS NOT WITHIN A:

   GROUNDWATER PROTECTION AREA (RIDEM)
   NATURAL HERITAGE AREA (RIDEM)

8. 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:
   - SOIL EROSION AND SEDIMENT CONTROL PLAN (SESC). THE SESC CONTAINS THE FOLLOWING:
     - EROSION CONTROL MEASURES
     - SHORT TERM MAINTENANCE
     - ESTABLISHMENT OF VEGETATIVE COVER
     - CONSTRUCTION POLLUTION PREVENTION
     - SEQUENCE OF CONSTRUCTION
   - STORMWATER OPERATION AND MAINTENANCE PLAN (O&M). THE O&M CONTAINS:
     - LONG TERM MAINTENANCE
     - LONG TERM POLLUTION PREVENTION
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.
11. THE SITE IS TO BE SERVICED BY PUBLIC WATER AND PUBLIC SEWER.
12. THE SITE IS PROPOSED TO BE BUILT IN ONE (1) PHASE.
13. ANY PROPRIETARY PRODUCTS REFERENCED IN THIS PLAN SET ARE REPRESENTATIVE OF THE MINIMUM DESIGN REQUIREMENTS FOR THE PURPOSE THEY PROPOSE TO SERVE. ALTERNATIVES TO 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.
14. 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 TO ANY PORTION OF THE PROPRIETARY PRODUCT/DETAIL BY OTHERS OR ITS DESIGN.

SOIL INFORMATION:

(REFERENCE: SOIL MAPPING OBTAINED FROM RIGIS. SOIL GEOGRAPHIC DATA DEVELOPED BY THE RHODE ISLAND SOIL SURVEY PROGRAM IN PARTNERSHIP WITH THE NATIONAL COOPERATIVE SOIL SURVEY)

SOIL NAME DESCRIPTION

UD UDORTHENTS-URBAN LAND COMPLEX

SOIL EROSION AND SEDIMENT CONTROL NOTES:

1. THE CONTRACTOR IS RESPONSIBLE FOR ALL SOIL EROSION AND SEDIMENT CONTROL ON SITE WHICH 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 TOWN ENGINEER, AND RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT AT LEAST 48 HOURS PRIOR TO THE START OF CONSTRUCTION.
2. ALL EROSION CONTROL INCLUDING (BUT NOT LIMITED TO) TEMPORARY SWALES, TEMPORARY SEDIMENT TRAPS, ETC. 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 1 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.
3. INLET PROTECTION MUST BE INSTALLED ON ALL CATCH BASINS ONCE CONSTRUCTED.
4. FOR SEQUENCE OF CONSTRUCTION, PROJECT PHASING AND CONSTRUCTION PHASING SEE SESC PLAN.
5. CONTRACTOR MAY MODIFY SEQUENCE OF CONSTRUCTION WITH APPROVAL FROM DESIGN ENGINEER AND OWNER.
6. IF CONCRETE TRUCKS ARE WASHED OUT ON SITE, ALL WASHOUT MUST BE PERFORMED IN THE DESIGNATED CONCRETE WASHOUT AREA.

TRAFFIC NOTES:

1. ALL TRAFFIC CONTROL MUST CONFORM TO THE FEDERAL HIGHWAY ADMINISTRATION (FHWA) MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) CURRENT EDITION.
2. DURING CONSTRUCTION, TRAFFIC CONES MUST BE USED FOR SEPARATION OF ACTIVE TRAFFIC FROM WORK ZONE PER MUTCD REQUIREMENTS.
3. DURING CONSTRUCTION FLAGGERS MUST BE EMPLOYED TO ENSURE SAFETY FOR INTERACTION OF CONSTRUCTION VEHICLES AND ACTIVE TRAFFIC.
4. 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 RIDOT APPROVED SUPPORTS AND MUST BE REMOVED OR COVERED WHEN NOT APPLICABLE.

DEMOLITION NOTES:

1. 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.
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 ARE NOT LIMITED TO PAVEMENT, GRAVEL, CATCH BASINS, MANHOLES, GRATES/FRAMES/COVERS, AND ANY EXCESS SOIL THAT IS NOT INCORPORATED INTO THE WORK.
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.
6. 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.
7. 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.
9. INACTIVE SUBSURFACE UTILITIES NOT IN CONFLICT WITH THE PROPOSED WORK AREA MAY BE ABANDONED IN PLACE WITH WRITTEN PERMISSION FROM THE OWNER.

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.

RIDOT NOTES:

1. ALL TRAFFIC CONTROL MUST CONFORM TO THE MUTCD, LATEST EDITION, WITH ALL REVISIONS.
2. THE DRAINAGE SYSTEM IS DESIGNED TO DECREASE BOTH STORMWATER RUNOFF RATE, AND STORMWATER RUNOFF VOLUME TO THE STATE ROW FROM PRE-DEVELOPMENT TO POST-DEVELOPMENT. THERE SHALL BE NO INCREASE IN RUNOFF TO THE STATE ROW FROM THE PROPOSED DEVELOPMENT.

LAYOUT AND MATERIALS:

1. 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, CAST-IN-PLACE CONCRETE, BITUMINOUS CURB, BITUMINOUS BERM OR GRANITE, OR AS LABELED ON THE PLANS.
3. SIDEWALK MUST BE CONCRETE, EXPOSED AGGREGATE CONCRETE, STAMPED CONCRETE OR BITUMINOUS, 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 FEATURES.
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. ALL GUARDRAIL ONSITE MUST BE STEEL BACKED TIMBER GUARDRAIL WITH STEEL POSTS, IN CONFORMANCE WITH SECTION 5.4.1.7 OF THE AASHTO ROADSIDE DESIGN GUIDE. ALTERNATIVE GUARDRAILS WILL BE CONSIDERED BY THE DESIGN ENGINEER IF THEY ARE DOT APPROVED EQUAL AND ACCEPTABLE TO THE OWNER. ALTERNATIVES MUST BE APPROVED IN WRITING BY THE OWNER AND DESIGN ENGINEER PRIOR TO CONSTRUCTION. GUARDRAIL IS REQUIRED AT ALL ROADWAYS/PARKING LOTS/PAVED TRAFFIC AREAS ADJACENT TO SLOPES WITH A HEIGHT GREATER THAN SIX FEET AT A 3:1 SLOPE, AND ALL SLOPES WITH A HEIGHT GREATER THAN THREE FEET AT A 2:1 SLOPE, AND ALL RETAINING WALLS GREATER THAN TWO FEET IN HEIGHT. THE CONTRACTOR IS RESPONSIBLE TO MEET ANY AND ALL GUARDRAIL PROVISIONS THAT MAY BE REQUIRED BY THE AHJ.
9. INFRARED TREATMENT OF PAVEMENT IS REQUIRED AT ALL CURB CUTS, AT ANY DISTURBED PAVEMENT ON ROADWAYS, AND WHERE ANY NEW PAVEMENT MEETS EXISTING PAVEMENT.
10. ALL EXISTING PAVEMENT MARKING REMOVED AS INCIDENTAL DURING CONSTRUCTION MUST BE REPLACED IN-KIND FOLLOWING COMPLETION OF CONSTRUCTION UNLESS OTHERWISE NOTED.
11. NEW PAVEMENT MARKING MUST BE FAST DRYING TRAFFIC PAINT, MEETING THE REQUIREMENTS OF AASHTO M248 TYPE F. PAINT MUST BE APPLIED AS SPECIFIED BY THE MANUFACTURER.

AMERICANS WITH DISABILITIES ACT (ADA) NOTES:

1. ALL IMPROVEMENTS MUST COMPLY WITH THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES" (ADAAG) BY THE US DEPARTMENT OF JUSTICE (CURRENT EDITION).
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% (0.015 FT/FT).
3. ADA PARKING SPACES AND LOADING AREAS: THE STEEPEST SLOPE OF THE SPACE, MEASURED IN 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 BOTH RUNNING AND CROSS SLOPES IN ORDER TO COMPLY.
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.
5. FOR EVERY 6 (OR FRACTION OF 6) ADA PARKING SPACES, AT LEAST ONE MUST BE A VAN PARKING SPACE. FOR EXAMPLE, IF 7 ADA PARKING SPACES ARE REQUIRED, A MINIMUM OF 2 MUST BE VAN SPACES.
6. NOTWITHSTANDING THE NOTES LISTED ABOVE, TOWN OR STATE-SPECIFIC STANDARDS MAY BE MORE STRINGENT AND OVERRULE. IT IS THE RESPONSIBILITY OF THE USER OF THIS PLAN SET TO MAINTAIN COMPLIANCE WITH THE CONTROLLING STANDARD.
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 STANDARDS. IN THE EVENT OF ANY NONCOMPLIANCE, THE CONTRACTOR MUST NOTIFY THE DESIGNER BEFORE CONSTRUCTION FOR ADVICE IN FINDING A RESOLUTION.

GRADING AND UTILITY NOTES:

1. CONSTRUCTION TO COMMENCE FALL 2022 OR UPON RECEIPT OF ALL NECESSARY APPROVALS.
2. 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 STRUCTURE.
4. PRIOR TO START OF CONSTRUCTION, CONTRACTOR MUST VERIFY EXISTING PAVEMENT ELEVATIONS AT INTERFACE WITH PROPOSED PAVEMENTS, AND EXISTING GROUND ELEVATIONS ADJACENT TO DRAINAGE OUTLETS TO ASSURE PROPER TRANSITIONS BETWEEN EXISTING AND PROPOSED FACILITIES. CONTRACTOR MUST NOTIFY DESIGN ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
5. 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 LICENSED PROFESSIONAL ENGINEER SUITABLY QUALIFIED IN GEOTECHNICAL ENGINEERING AND CERTIFIED TO THE OWNER PRIOR TO THE COMPLETION OF THE PROJECT. SHOP DRAWINGS MUST 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 THESE DRAWINGS.
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 SITE OR REMOVED.
11. THE SITE WILL HAVE 6" CONCRETE CURBING. SITE GRADING/CONTOURS SHOWN ON THE PLANS DO NOT NECESSARILY REFLECT THE APPROPRIATE BERM/CURBING REVEAL. CONTRACTOR MUST INSTALL CURBING WITH APPROPRIATE REVEAL UNLESS OTHERWISE NOTED.
12. NO STUMP DUMPS ARE PROPOSED ON SITE.
13. ALL DRAINAGE OUTFALLS ARE DESIGNED TO BE INSTALLED AT EXISTING GROUND ELEVATION. CONTRACTOR MUST IMMEDIATELY NOTIFY DIPRETE ENGINEERING OF ANY DISCREPANCIES WHERE EXISTING GROUND IS HIGHER THAN OUTFALL DESIGN ELEVATION. ANY RESOLUTION OF DISCREPANCIES BY THE CONTRACTOR, UNLESS AUTHORIZED IN WRITING IN ADVANCE BY THE OWNER AND DIPRETE ENGINEERING, IS DONE AT THE CONTRACTOR'S RISK.
14. CONTRACTOR MUST PROVIDE SAW CUTTING AND FULL DEPTH PAVEMENT RESTORATION IN AREAS WHERE PAVEMENT AND/OR SIDEWALK IS REMOVED FOR UTILITY INSTALLATION.
15. IF ROADWAY SURFACE PAVEMENT COURSE IS NOT TO BE INSTALLED FOR 12 MONTHS OR MORE AFTER INSTALLATION OF DRAINAGE STRUCTURES, ALL CATCH BASIN RIMS MUST BE SET AT BINDER GRADE AND RAISED TO FINAL PAVEMENT GRADE PRIOR TO PLACEMENT OF SURFACE COURSE.

DRAINAGE

ALL DRAINAGE PIPING MUST BE HIGH-DENSITY POLYETHYLENE (HDPE) WITH WATERTIGHT JOINTS WHERE INSTALLED WITHIN THE SEASONAL HIGH GROUNDWATER TABLE, UNLESS NOTED OTHERWISE ON THE PLANS OR IN THE SPECIFICATIONS. ALL STORMWATER PIPE WITHIN THE STATE'S RIGHT-OF-WAY MUST BE REINFORCED CONCRETE PIPE (RCP).

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

- CATCH BASINS ALONG CURBING: RIDOT STD. 4.4.0, TYPE F, 4' DIAMETER WITH APRON STONE
- CATCH BASINS NOT ALONG CURBING: RIDOT STD 4.4.0, 4' DIAMETER
- CATCH BASINS MUST HAVE 3 FT SUMPS WITHOUT SEEP HOLES
- SINGLE FRAME CATCH BASIN GRATES: RIDOT STD 6.3.2
- DOUBLE FRAME CATCH BASIN GRATES: RIDOT STD 6.3.2
- HIGH CAPACITY CATCH BASIN GRATES: RIDOT STD 6.3.4 AND INSTALLED ANYWHERE GRADES ARE 6% AND STEEPER
- MANHOLES: RIDOT STD 4.2.0, 4.2.1 OR 4.2.2 AS REQUIRED
- DRAINAGE MANHOLE COVERS: RIDOT STD 6.2.1
- DROP INLETS: RIDOT STD 4.5.0, 4.5.1 OR 4.5.2
- APRON STONE, WHERE REQUIRED: RIDOT STD 7.1.7 OR 7.1.8
- HEADWALLS: RIDOT STD 2.1.0

ALL DRAINAGE STRUCTURES MUST BE WATERTIGHT.

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 PURPOSES ONLY. THE LEVEL OF DETAIL SHOWN DOES NOT INCLUDE ALL JOINTS THAT MAY BE 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 PVC WITH COMPRESSION JOINTS UNLESS NOTED OTHERWISE ON THE PLANS OR IN THE SPECIFICATIONS. ALL SEWER IMPROVEMENTS MUST COMPLY WITH CITY OF CRANSTON SEWER USE ORDINANCE AND ANNEX A, DESIGN OF SEWERS 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. FOR ADDITIONAL INFORMATION REFER TO THE SEWER MAIN CONSTRUCTION NOTES ON SHEET 10 OF THIS PLAN SET.

WATER

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 COORDINATE ALL IMPROVEMENTS WITH PROVIDENCE WATER TO ENSURE INSPECTOR IS ON SITE.

ELECTRIC/TELECOM/GAS

PROPOSED GAS, ELECTRIC, CABLE AND DATA UTILITIES ARE SHOWN SCHEMATICALLY AND ARE 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 CONSTRUCTION.

SITE LIGHTING

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.

ABBREVIATIONS LEGEND

ADA	AMERICANS WITH DISABILITY ACT
AHJ	AUTHORITY HAVING JURISDICTION
AP	ASSESSOR'S PLAT
ARCH	ARCHITECT
BC	BOTTOM OF CURB
BT	BOTTOM OF TESTHOLE
BIT	BITUMINOUS (BERM)
BIO	BIORETENTION
BS	BASEMENT SLAB ELEVATION
BW	FINISHED GRADE AT BOTTOM OF WALL
CB	CATCH BASIN
(C)	CALCULATED
℄	CENTERLINE
(CA)	CHORD ANGLE
CLDIP	CONCRETE LINED DUCTILE IRON PIPE
CO	CLEAN OUT
CONC	CONCRETE
(D)	DEED
DCB	DOUBLE CATCH BASIN
DI	DROP INLET
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
INV	INVERT
IP	INFILTRATION POND
LARCH	LANDSCAPE ARCHITECT
LF	LINEAR FEET
LOD	LIMIT OF DISTURBANCE
LP	LIGHT POLE
(M)	MEASURED
MEP	MECHANICAL/ELECTRICAL/ PLUMBING ENGINEER
N/F	NOW OR FORMERLY
OHW	OVERHEAD WIRE
PE	POLYETHYLENE
℘	PROPERTY LINE
PR	PROPOSED
PVC	POLYVINYL CHLORIDE
R	RADIUS
R&D	REMOVE AND DISPOSE
RCP	REINFORCED CONCRETE PIPE
RIHB	RHODE ISLAND HIGHWAY BOUND
RL	ROOF LEADER
ROW	RIGHT-OF-WAY
S	SLOPE
SD	SUBDRAIN
SED	SEDIMENT FOREBAY
SF	SQUARE FOOT
SFL	STATE FREEWAY LINE
SFM	SEWER FORCE MAIN
SG	SLAB ON GRADE ELEVATION
SHL	STATE HIGHWAY LINE
SMH	SEWER MANHOLE
SNDF	SAND FILTER
SS	SIDE SLOPE
STA	STATION
TC	TOP OF CURB
TD	TRENCH DRAIN
TF	TOP OF FOUNDATION
TRANS	TRANSITION
TW	TOP OF WALL (FINISHED GRADE AT TOP OF WALL)
TYP	TYPICAL
UDS	UNDERGROUND DETENTION SYSTEM
UIS	UNDERGROUND INFILTRATION SYSTEM
UP	UTILITY POLE
WO	WALKOUT ELEVATION
WQ	WATER QUALITY

SITE CALLOUTS LEGEND

7.3.0	RIDOT STD GRANITE CURB
7.3.1	RIDOT STD 3' GRANITE TRANSITION CURB
7.5.1	RIDOT STD BITUMINOUS ASPHALT BERM
7.3.8	RIDOT STD GRANITE APRON STONE
20.1.0	PAVEMENT MARKINGS ARROWS AND ONLY
4DY	4" EPOXY RESIN PAVEMENT MARKINGS- DOUBLE YELLOW
4W	4" PAINTED WHITE MARKINGS
4W45	4" WHITE STRIPING 2' ON CENTER AT 45°
6WS	6" WHITE EPOXY RESIN PAVEMENT MARKINGS-SKIP PATTERN
6W	6" WHITE EPOXY RESIN PAVEMENT MARKINGS
12W	STOP LINE (REFERENCE MUTCD SECTION 3B.16)
ADAS	ADA SPACE PAVEMENT MARKINGS MUST COMPLY WITH ALL ADA AND MUTCD REGULATIONS AND REQUIREMENTS.
ADAR	ADA CURB RAMP MUST COMPLY WITH ALL ADA REGULATIONS AND REQUIREMENTS.
ADAV	VAN ADA SPACE PAVEMENT MARKINGS MUST COMPLY WITH ALL ADA AND MUTCD REGULATIONS AND REQUIREMENTS.
CWK	CROSSWALK PAVEMENT MARKINGS. SOLID 2' WHITE LINES SPACED 4' OC (REFERENCE MUTCD SECTION 3B.18)
YL	YIELD LINE (REFERENCE MUTCD SECTION 3B.16)

EXISTING LEGEND

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

- PROPERTY LINE
- ASSESSORS LINE
- BUILDING
- BRUSHLINE
- TREELINE
- GUARDRAIL
- FENCE
- RETAINING WALL
- STONE WALL
- MINOR CONTOUR LINE (2)
- MAJOR CONTOUR LINE (10)
- WATER LINE (W)
- SEWER LINE (S)
- SEWER FORCE MAIN (SFM)
- GAS LINE (G)
- ELECTRIC LINE (E)
- OVERHEAD WIRES (OHW)
- DRAINAGE LINE (D)
- SOILS LINES (HKC / CAD)
- 50' PERIMETER WETLAND
- 100' RIVERBANK WETLAND
- 200' RIVERBANK WETLAND
- FEMA BOUNDARY (ZONE X / ZONE X)
- STREAM
- WETLAND LINE & FLAG (B1, B2)
- STATE HIGHWAY LINE
- STATE FREEWAY LINE
- GROUNDWATER OVERLAY (GWO)
- GROUNDWATER RECHARGE AREA (GWRA)
- GROUNDWATER RESERVOIR (GWR)
- NATURAL HERITAGE (NHA)
- COMMUNITY WELLHEAD PROTECTION (CWP)
- NON-COMMUNITY WELLHEAD PROTECTION (NCWP)
- NAIL FOUND/SET
- DRILL HOLE FOUND/SET
- BOUND FOUND/SET
- SIGN
- BOLLARD
- SOIL EVALUATION (SEV)
- CB CATCH BASIN
- DCB DOUBLE CATCH BASIN
- DMH DRAINAGE MANHOLE
- FES FLARED END SECTION
- GUY POLE
- EMH ELECTRIC MANHOLE
- UP UTILITY/POWER POLE
- LIGHTPOST
- SMH SEWER/SEPTIC MANHOLE
- SEWER VALVE (SV)
- CLEANOUT
- HYDRANT
- IRRIGATION VALVE
- WATER VALVE (WV)
- WELL
- MONITORING WELL
- UNKNOWN MANHOLE
- GAS VALVE (GV)
- BENCH MARK
- STREAM FLOW DIRECTION

PROPOSED LEGEND

NOT ALL ITEMS SHOWN WILL APPEAR ON PLANS

- PROPERTY LINE
- BUILDING SETBACKS
- CHAINLINK FENCE
- GUARDRAIL SEE LAYOUT AND MATERIALS NOTE 8.
- RETAINING WALL
- MINOR CONTOUR LINE (308)
- MAJOR CONTOUR LINE (310)
- SPOT ELEVATION (312)
- EDGE OF PAVEMENT
- BITUMINOUS BERM
- CONCRETE CURB (RIDOT STD 7.1.0)
- MONOLITHIC CONCRETE CURB AND SIDEWALK
- BUILDING FOOTPRINT
- BUILDING OVERHANG
- ASPHALT PAVEMENT
- HEAVY DUTY ASPHALT PAVEMENT
- HEAVY DUTY CONCRETE
- CONCRETE
- ASPHALT SIDEWALK
- SAWCUT LINE
- SIGN (RIDOT STD 24.6.2 AS APPLICABLE)
- SINGLE LIGHT
- DOUBLE LIGHT
- OVERHANGING LIGHT
- ACCESSIBLE PARKING SPACE SYMBOLS (VAN)
- BUILDING INGRESS/EGRESS
- DRAINAGE LINE
- PERFORATED SUBDRAIN (SD)
- SWALE
- SEWER FORCE MAIN (SFM)
- GAS LINE (G)
- WATER LINE (W)
- HYDRANT ASSEMBLY
- WATER SHUT OFF
- WATER VALVE
- THRUST BLOCK
- SEWER LINE (S)
- OVERHEAD WIRE (OHW)
- ELECTRIC, TELEPHONE, CABLE LINE (ETC)
- LIMIT OF DISTURBANCE/ LIMIT OF CLEARING
- SEDIMENTATION BARRIER, SILT FENCE (RIDOT STD 9.2.0), COMPOST SOCK OR APPROVED EQUAL
- SLOPES STEEPER THAN 3:1 (2:1 OR 1:1 SLOPES)
- UNDERGROUND INFILTRATION OUTLINE
- POND ACCESS
- RIPRAP
- SAND FILTER
- BIO RETENTION
- CATCH BASIN
- DOUBLE CATCH BASIN
- MANHOLE
- FLARED END SECTION
- HEADWALL

UTILITY NOTE:

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 INCLUDING 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 OR NON DIG SAFE MEMBER UTILITIES ARE IN THE AREA.

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 PROFESSIONAL UTILITY LOCATING COMPANIES PRIOR TO ANY EXCAVATION IS RECOMMENDED.

DIPRETE ENGINEERING IS NOT A PROFESSIONAL UTILITY LOCATION COMPANY, AND IS NOT RESPONSIBLE FOR UNDERGROUND UTILITIES, DEPICTED OR NOT, EITHER 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 COMPANY. DIPRETE ENGINEERING ASSUMES NO RESPONSIBILITY FOR DAMAGES INCURRED.

DiPrete Engineering
Two Stafford Court Cranston, RI 02920
tel 401-943-1000 fax 401-464-6006 www.diprete-eng.com
Boston • Providence • Newport

BRIAN P THALMANN
No. 14100
REGISTERED PROFESSIONAL ENGINEER CIVIL
10/05/2022

THIS PLAN SET MUST NOT BE USED FOR CONSTRUCTION PURPOSES UNLESS STAMPED 'ISSUED FOR CONSTRUCTION' AND STAMPED BY A REGISTERED PROFESSIONAL ENGINEER OF DIPRETE ENGINEERING.

DIPRETE ENGINEERING ONLY WARRANTS PLANS ON A DIPRETE ENGINEERING TITLE BLOCK STAMPED BY REGISTERED PROFESSIONAL ENGINEER OF DIPRETE ENGINEERING. DIPRETE ENGINEERING DOES NOT WARRANT PLANS BY ANY OTHER PARTY.

THE CONTRACTOR IS RESPONSIBLE FOR ALL OF THE MEANS, METHODS, SAFETY PRECAUTIONS AND REQUIREMENTS, AND OSHA CONFORMANCE IN THE IMPLEMENTATION OF THIS PLAN AND DESIGN.

EXISTING UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE ONLY. DIPRETE ENGINEERING ASSUMES NO RESPONSIBILITY FOR DAMAGES INCURRED DUE TO LOCATIONS OF EXISTING UTILITIES. SEE 'UTILITY NOTE' ON SHEET 3.

NO.	DATE	DESCRIPTION	BY:
3	10-XX-2022	DEVELOPMENT PLAN REVIEW	J.W.S.
2	09-28-2022	ADDED FES INVERT, CARTRIDGE SPEC.	J.J.S.
1	09-22-2022	RESPONSE TO RIDEM COMMENTS	J.W.S.
0	07-29-2022	RIDEM SUBMISSION	M.I.D.

DRAWN BY: M.I.D. DESIGN BY: D.R.N.

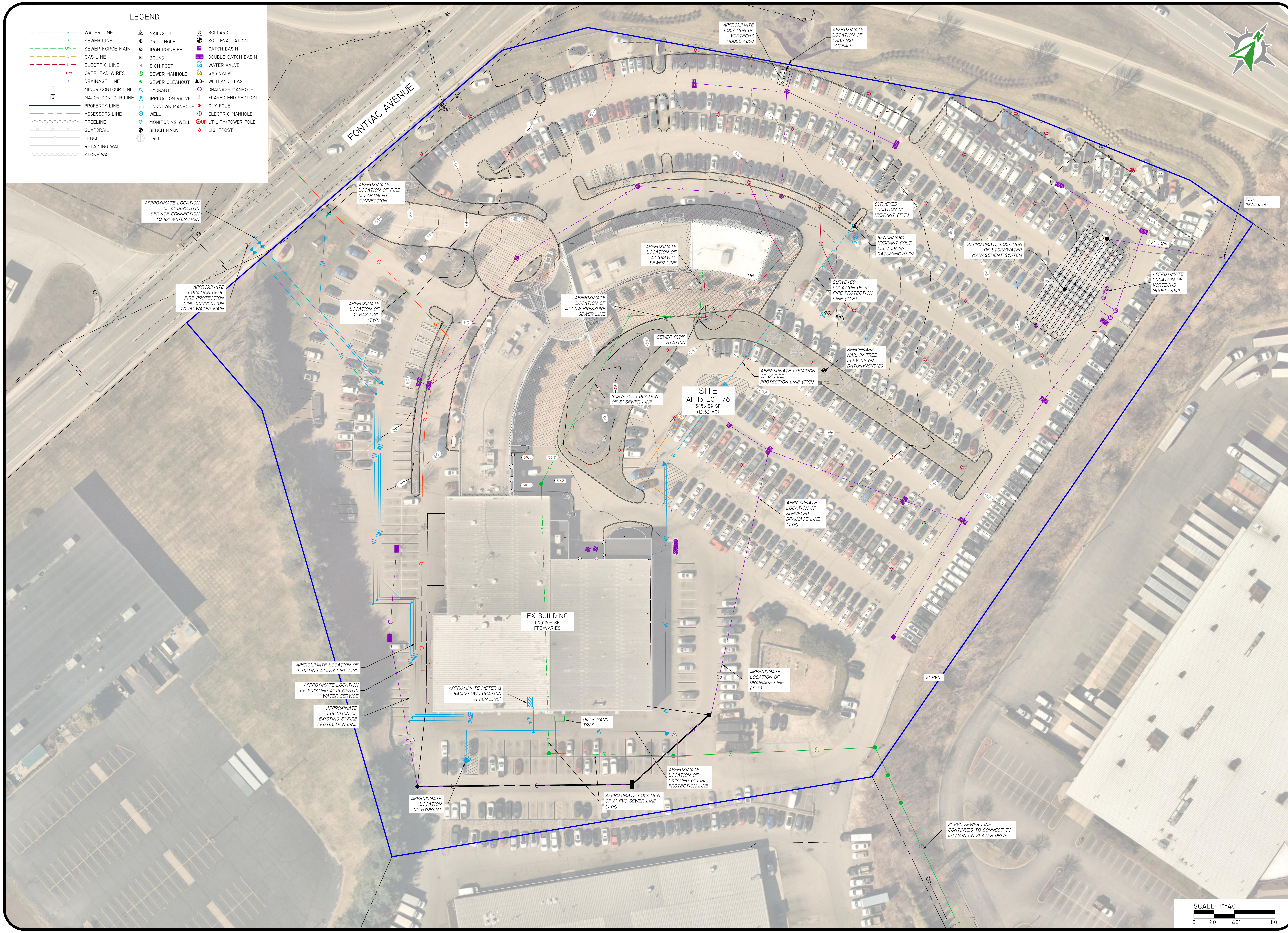
NOTES AND LEGEND

TASCA BUILDING EXPANSION
ASSESSOR'S PLAT 13 LOT 76
CRANSTON, RHODE ISLAND

PREPARED FOR:
TASCA ENTERPRISE, INC.
1300 PONTIAC AVENUE
CRANSTON, RI 02920

SHEET 3 OF 11

Z:\DEMAIN\PROJECTS\0645-001 PONTIAC AVENUE TASCA\AUTOCAD DRAWINGS\0645-001-CVAR.DWG PLOTTED: 10/5/2022



DiPrete Engineering
Two Stafford Court Cranston, RI 02920
tel 401-943-1000 fax 401-464-6006 www.diprete-eng.com
Boston • Providence • Newport

BRIAN P THALMANN
No. 14100
REGISTERED PROFESSIONAL ENGINEER CIVIL
10/05/2022
[illegible]

THIS PLAN SET MUST NOT BE USED FOR CONSTRUCTION PURPOSES UNLESS STAMPED 'ISSUED FOR CONSTRUCTION' AND STAMPED BY A REGISTERED PROFESSIONAL ENGINEER OF DIPRETE ENGINEERING.

DIPRETE ENGINEERING ONLY WARRANTS PLANS ON A DIPRETE ENGINEERING TITLE BLOCK STAMPED BY REGISTERED PROFESSIONAL ENGINEER OF DIPRETE ENGINEERING. DIPRETE ENGINEERING DOES NOT WARRANT PLANS BY ANY OTHER PARTY.

THE CONTRACTOR IS RESPONSIBLE FOR ALL OF THE MEANS, METHODS, SAFETY PRECAUTIONS AND REQUIREMENTS, AND OSHA CONFORMANCE IN THE IMPLEMENTATION OF THIS PLAN AND DESIGN.

EXISTING UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE ONLY. DIPRETE ENGINEERING ASSUMES NO RESPONSIBILITY FOR DAMAGES INCURRED DUE TO LOCATIONS OF EXISTING UTILITIES. SEE 'UTILITY NOTE' ON SHEET 3.

NO.	DATE	DESCRIPTION	BY:
3	10-XX-2022	DEVELOPMENT PLAN REVIEW	J.W.S.
2	09-28-2022	ADDED FES INVERT, CARTRIDGE SPEC.	J.J.S.
1	09-22-2022	RESPONSE TO RIDEM COMMENTS	J.W.S.
0	07-29-2022	RIDEM SUBMISSION	M.I.D.

DRAWN BY: M.I.D. DESIGN BY: D.R.N.

EXISTING ANALYSIS PLAN

TASCA BUILDING EXPANSION

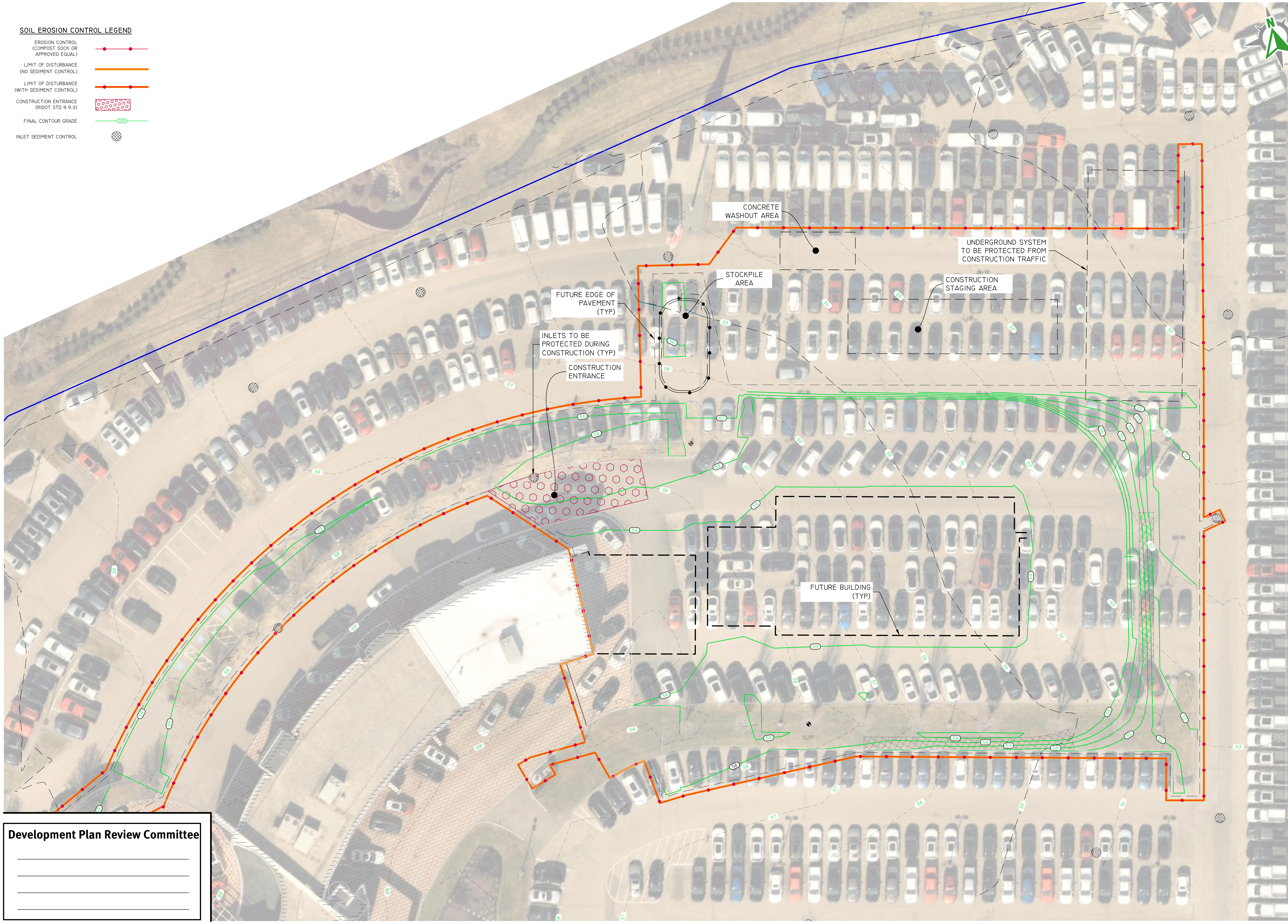
ASSESSOR'S PLAT 13 LOT 76
CRANSTON, RHODE ISLAND

PREPARED FOR:
TASCA ENTERPRISE, INC.
1300 PONTIAC AVENUE
CRANSTON, RI 02920

SHEET 4 OF 11

DE JOB NO: 0645-001-B01

Z:\DEMAIN\PROJECTS\0645-001 PONTIAC AVENUE TASCA\AUTOCAD DRAWINGS\0645-001-B01-EXCO.DWG PLOTTED: 10/5/2022



Development Plan Review Committee

SCALE: 1"=20'
0 10' 20' 40'

DiPrete Engineering
Two Stafford Court Cranston, RI 02920
tel 401-943-1000 fax 401-464-6006 www.diprete-eng.com
Boston • Providence • Newport

BRIAN P THALMANN
No. 14100
REGISTERED PROFESSIONAL ENGINEER CIVIL
10/05/2022

THIS PLAN SET MUST NOT BE USED FOR CONSTRUCTION PURPOSES UNLESS STAMPED 'ISSUED FOR CONSTRUCTION' AND STAMPED BY A REGISTERED PROFESSIONAL ENGINEER OF DIPRETE ENGINEERING.

DIPRETE ENGINEERING ONLY WARRANTS PLANS ON A DIPRETE ENGINEERING TITLE BLOCK STAMPED BY REGISTERED PROFESSIONAL ENGINEER OF DIPRETE ENGINEERING. DIPRETE ENGINEERING DOES NOT WARRANT PLANS BY ANY OTHER PARTY.

THE CONTRACTOR IS RESPONSIBLE FOR ALL OF THE MEANS, METHODS, SAFETY PRECAUTIONS AND REQUIREMENTS, AND OSHA CONFORMANCE IN THE IMPLEMENTATION OF THIS PLAN AND DESIGN.

EXISTING UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE ONLY. DIPRETE ENGINEERING ASSUMES NO RESPONSIBILITY FOR DAMAGES INCURRED DUE TO LOCATIONS OF EXISTING UTILITIES. SEE 'UTILITY NOTE' ON SHEET 3.

NO.	DATE	DESCRIPTION	BY:
3	10-XX-2022	DEVELOPMENT PLAN REVIEW	J.W.S.
2	09-28-2022	ADDED FES INVERT, CARTRIDGE SPEC.	J.J.S.
1	09-22-2022	RESPONSE TO RIDEM COMMENTS	J.W.S.
0	07-29-2022	RIDEM SUBMISSION	M.I.D.

DRAWN BY: M.I.D. DESIGN BY: D.R.N.

SOIL EROSION & SEDIMENT CONTROL PLAN

TASCA BUILDING EXPANSION

ASSESSOR'S PLAT 13 LOT 76
CRANSTON, RHODE ISLAND

PREPARED FOR:
TASCA ENTERPRISE, INC.
1300 PONTIAC AVENUE
CRANSTON, RI 02920

SHEET 5 OF 11

DEVELOPMENT DATA:

TOTAL SITE AREA:	12.52 ± ACRES
TOTAL NUMBER OF BUILDINGS:	2

DIMENSIONAL REGULATIONS:

CURRENT ZONING: C-5

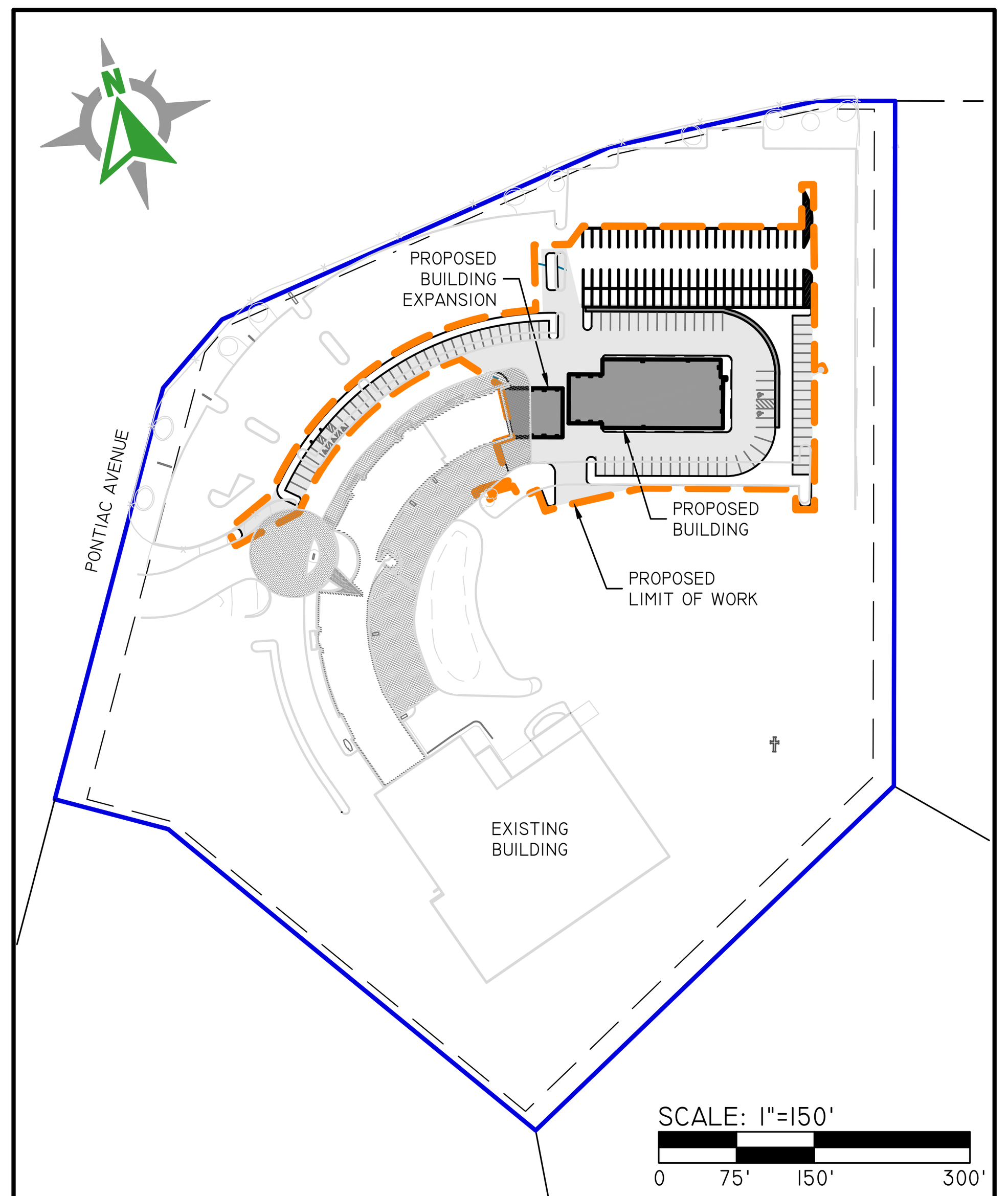
	REQUIRED	PROVIDED
MINIMUM LOT AREA:	10,000 SF	12.52 ± AC
MINIMUM FRONTAGE AND LOT WIDTH:	80'	400'
MINIMUM FRONT AND CORNER SIDE YARD:	30'	196'
MINIMUM SIDE YARD:	8'	146'
MINIMUM REAR YARD:	20'	218'
MAXIMUM STRUCTURE HEIGHT:	35'	29'
MAXIMUM BUILDING COVERAGE:	60%	13.3%

PARKING REGULATIONS:

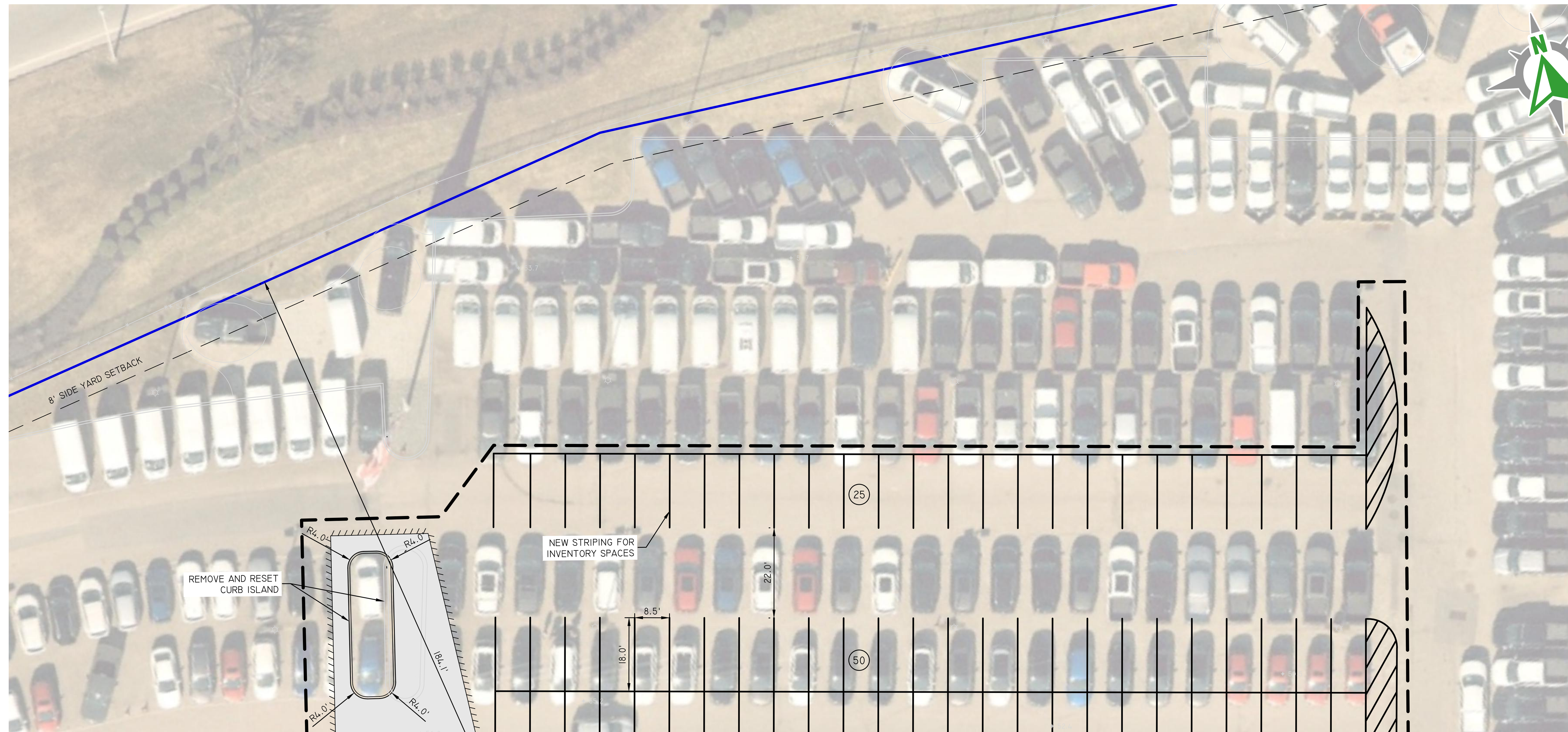
PARKING USE:	RETAIL
PARKING REQUIREMENT:	3 SPACES PER 1,000 SF (GFA)
EXISTING BUILDING SQUARE FOOTAGE (GFA):	59,000± SF
ADDITIONAL BUILDING SQUARE FOOTAGE (GFA):	11,765± SF
REQUIRED PARKING CALCULATIONS:	70,765± X 3/1000 = 213 SPACES
ADA PARKING REQUIRED:	7 SPACES
ADA PARKING PROVIDED:	9 SPACES
TOTAL EXISTING PARKING SPACES:	942 SPACES
TOTAL PROPOSED PARKING SPACES:	864 SPACES

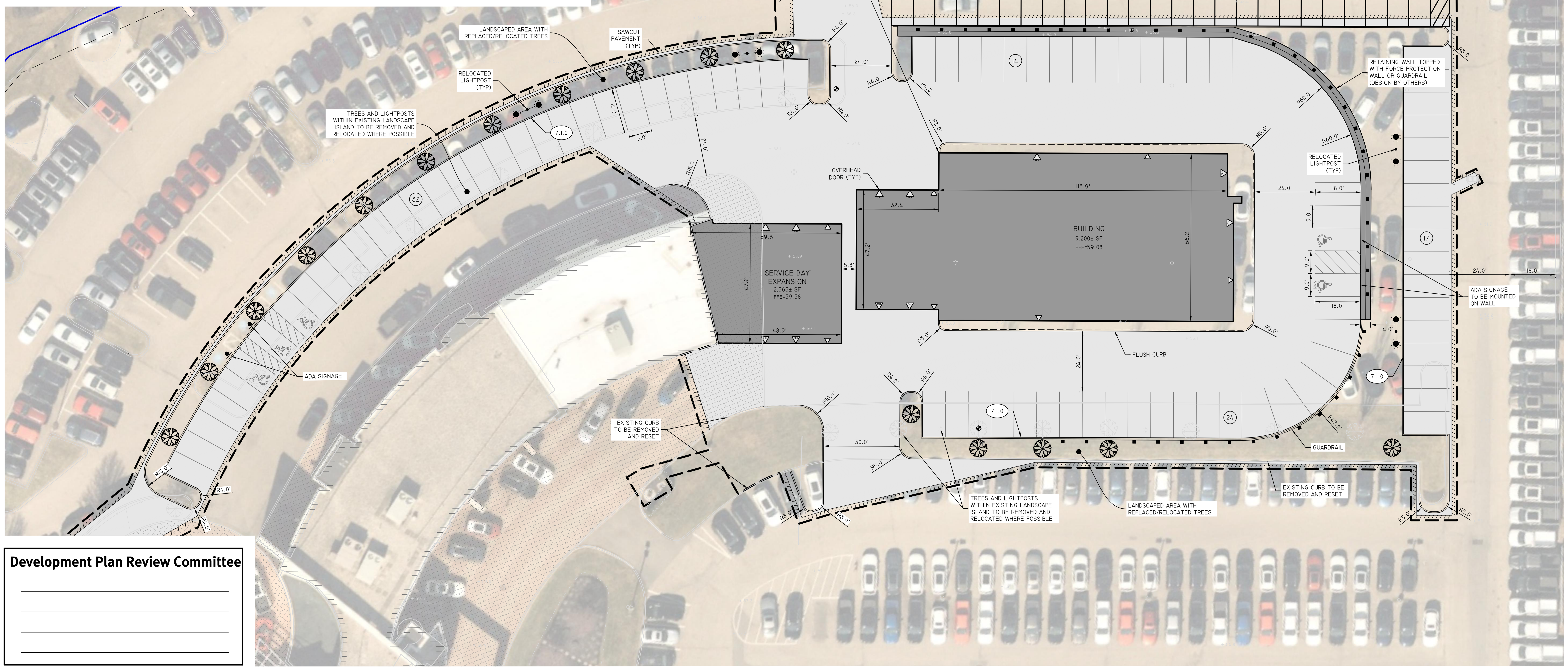
LANDSCAPE REQUIREMENTS:

	REQUIRED	PROVIDED
15% PERCENT LANDSCAPE AREA PER PARCEL	1.878 AC	2.575 AC
ONE TREE PER 35' FRONTAGE	12	12+
10 SF LANDSCAPED AREA PER PARKING SPACE	8,640 SF	112,167 SF



OVERALL SITE LAYOUT





SCALE: 1"=20'
0 10' 20' 40'

Development Plan Review Committee

____

____

____

____

DiPrete Engineering
Two Stafford Court Cranston, RI 02920
tel 401-943-1000 fax 401-464-6006 www.diprete-eng.com
Boston • Providence • Newport

BRIAN P THALMANN
No. 14100
REGISTERED PROFESSIONAL ENGINEER CIVIL
10/05/2022
[illegible]

THIS PLAN SET MUST NOT BE USED FOR CONSTRUCTION PURPOSES UNLESS STAMPED 'ISSUED FOR CONSTRUCTION' AND STAMPED BY A REGISTERED PROFESSIONAL ENGINEER OF DIPRETE ENGINEERING.

DIPRETE ENGINEERING ONLY WARRANTS PLANS ON A DIPRETE ENGINEERING TITLE BLOCK STAMPED BY REGISTERED PROFESSIONAL ENGINEER OF DIPRETE ENGINEERING. DIPRETE ENGINEERING DOES NOT WARRANT PLANS BY ANY OTHER PARTY.

THE CONTRACTOR IS RESPONSIBLE FOR ALL OF THE MEANS, METHODS, SAFETY PRECAUTIONS AND REQUIREMENTS, AND OSHA CONFORMANCE IN THE IMPLEMENTATION OF THIS PLAN AND DESIGN.

EXISTING UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE ONLY. DIPRETE ENGINEERING ASSUMES NO RESPONSIBILITY FOR DAMAGES INCURRED DUE TO LOCATIONS OF EXISTING UTILITIES. SEE 'UTILITY NOTE' ON SHEET 3.

NO.	DATE	DESCRIPTION	BY:
3	10-XX-2022	DEVELOPMENT PLAN REVIEW	J.W.S.
2	09-28-2022	ADDED FES INVERT, CARTRIDGE SPEC.	J.J.S.
1	09-22-2022	RESPONSE TO RIDEM COMMENTS	J.W.S.
0	07-29-2022	RIDEM SUBMISSION	M.I.D.

DRAWN BY: M.I.D. DESIGN BY: D.R.N.

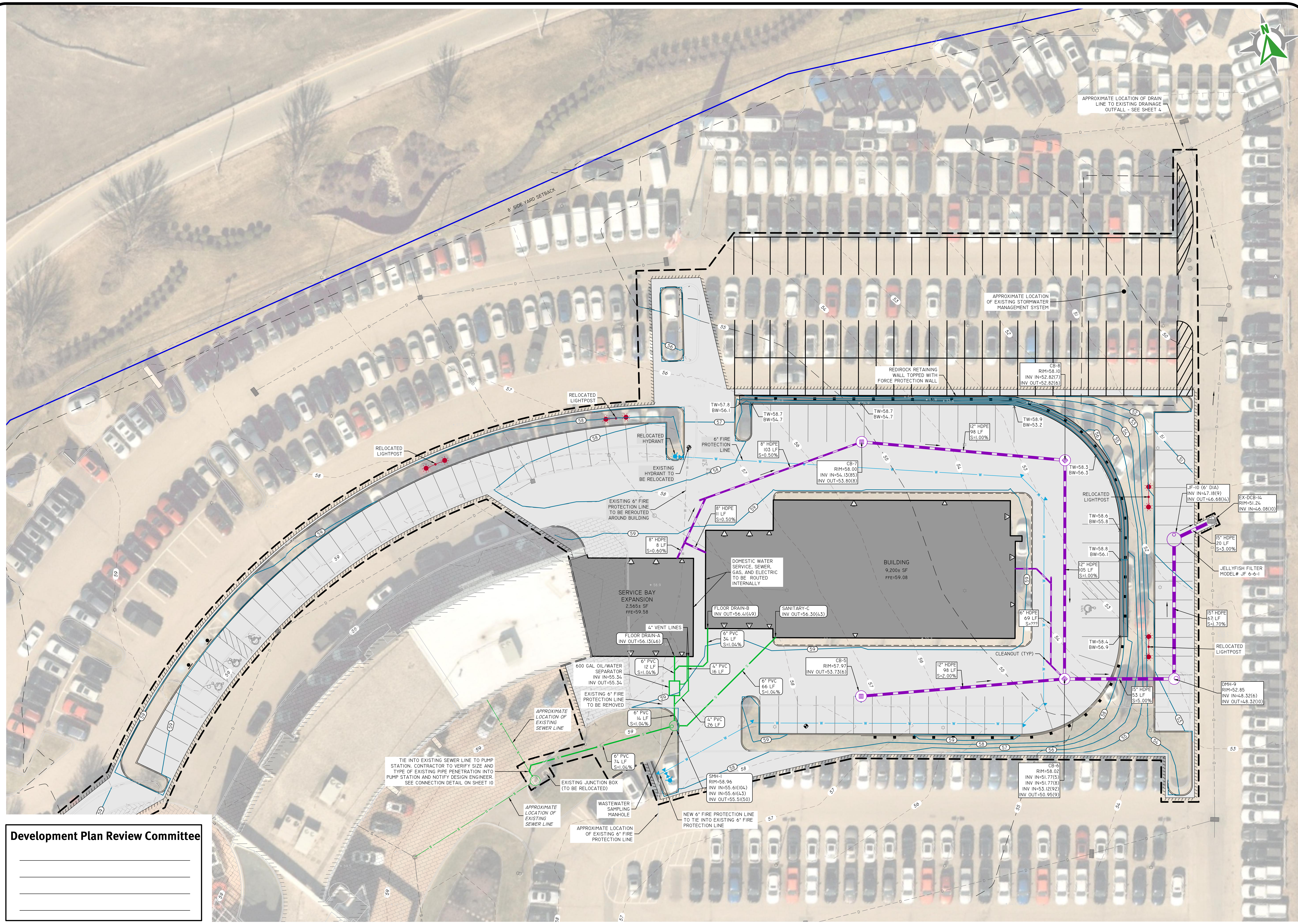
SITE LAYOUT PLAN

TASCA BUILDING EXPANSION

ASSESSOR'S PLAT 13 LOT 76
CRANSTON, RHODE ISLAND

PREPARED FOR:
TASCA ENTERPRISE, INC.
1300 PONTIAC AVENUE
CRANSTON, RI 02920

SHEET 6 OF 11



Development Plan Review Committee

____

____

____

____

DiPrete Engineering
Two Stafford Court Cranston, RI 02920
tel 401-943-1000 fax 401-464-6006 www.diprete-eng.com
Boston • Providence • Newport

BRIAN P THALMANN
No. 14100
REGISTERED PROFESSIONAL ENGINEER CIVIL
10/05/2022
[illegible]

THIS PLAN SET MUST NOT BE USED FOR CONSTRUCTION PURPOSES UNLESS STAMPED 'ISSUED FOR CONSTRUCTION' AND STAMPED BY A REGISTERED PROFESSIONAL ENGINEER OF DIPRETE ENGINEERING.

DIPRETE ENGINEERING ONLY WARRANTS PLANS ON A DIPRETE ENGINEERING TITLE BLOCK STAMPED BY REGISTERED PROFESSIONAL ENGINEER OF DIPRETE ENGINEERING. DIPRETE ENGINEERING DOES NOT WARRANT PLANS BY ANY OTHER PARTY.

THE CONTRACTOR IS RESPONSIBLE FOR ALL OF THE MEANS, METHODS, SAFETY PRECAUTIONS AND REQUIREMENTS, AND OSHA CONFORMANCE IN THE IMPLEMENTATION OF THIS PLAN AND DESIGN.

EXISTING UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE ONLY. DIPRETE ENGINEERING ASSUMES NO RESPONSIBILITY FOR DAMAGES INCURRED DUE TO LOCATIONS OF EXISTING UTILITIES. SEE 'UTILITY NOTE' ON SHEET 3.

NO.	DATE	DESCRIPTION	BY:
3	10-XX-2022	DEVELOPMENT PLAN REVIEW	J.W.S.
2	09-28-2022	ADDED FES INVERT, CARTRIDGE SPEC.	J.J.S.
1	09-22-2022	RESPONSE TO RIDEM COMMENTS	J.W.S.
0	07-29-2022	RIDEM SUBMISSION	M.I.D.

DRAWN BY: M.I.D. DESIGN BY: D.R.N.

GRADING & UTILITIES

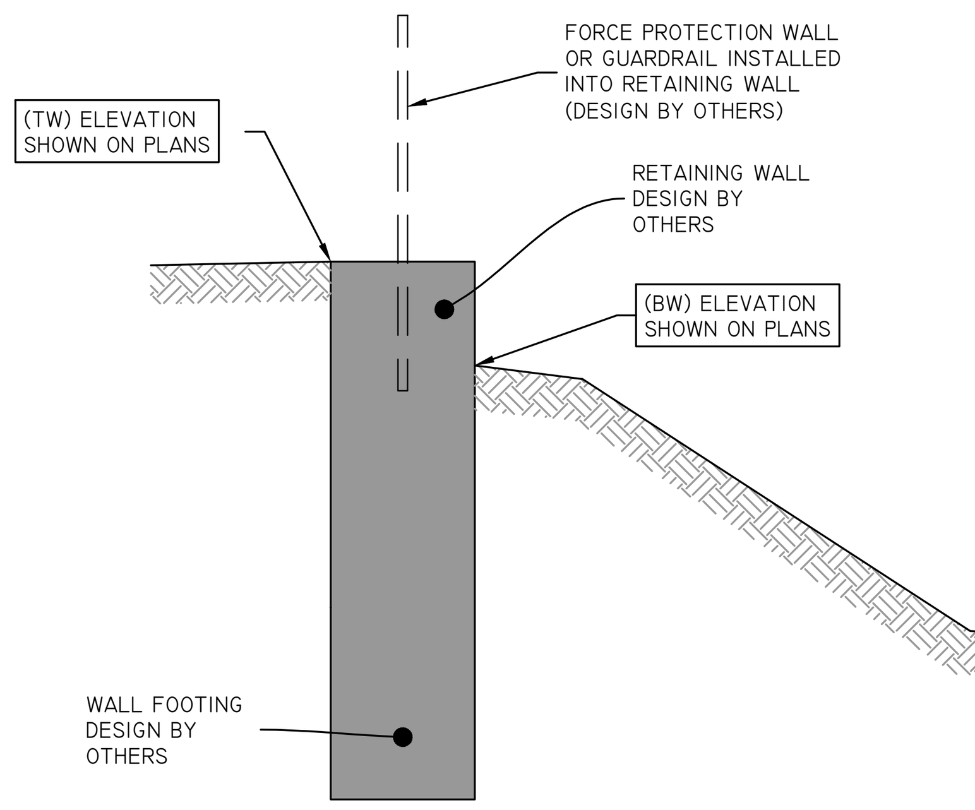
TASCA BUILDING EXPANSION

ASSESSOR'S PLAT 13 LOT 76
CRANSTON, RHODE ISLAND

PREPARED FOR:
TASCA ENTERPRISE, INC.
1300 PONTIAC AVENUE
CRANSTON, RI 02920

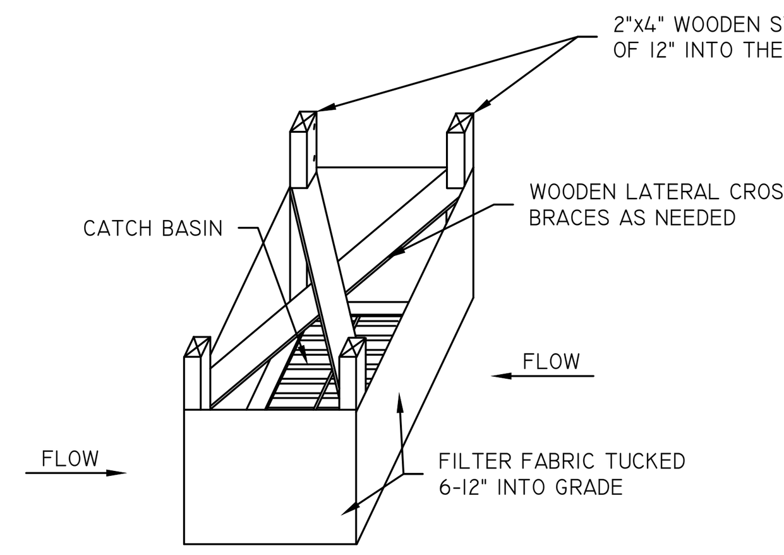
SHEET 7 OF 11

Z:\DEMAIN\PROJECTS\0645-001 PONTIAC AVENUE TASCA\AUTOCAD DRAWINGS\0645-001-B01-PLAN.DWG PLOTTED: 10/5/2022

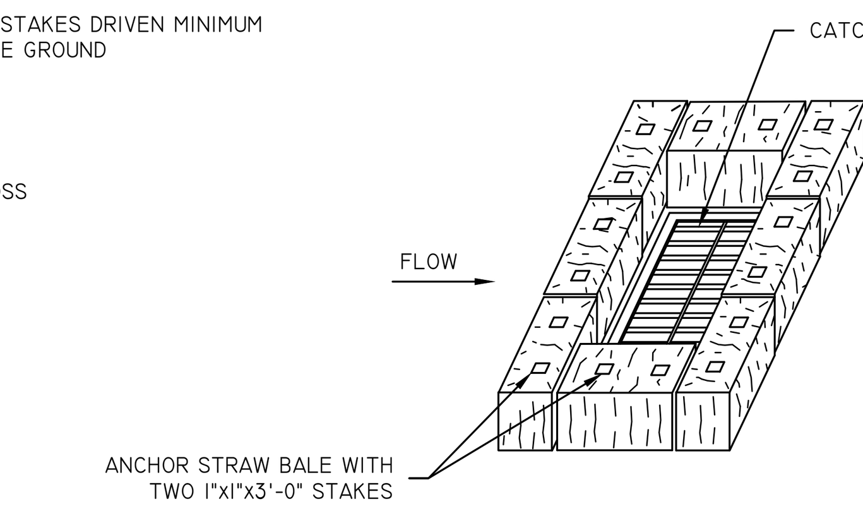


TYPICAL RETAINING WALL SECTION

NOT TO SCALE



SILT FENCE INSTALLATION FOR
CATCH BASINS AT LOW POINTS



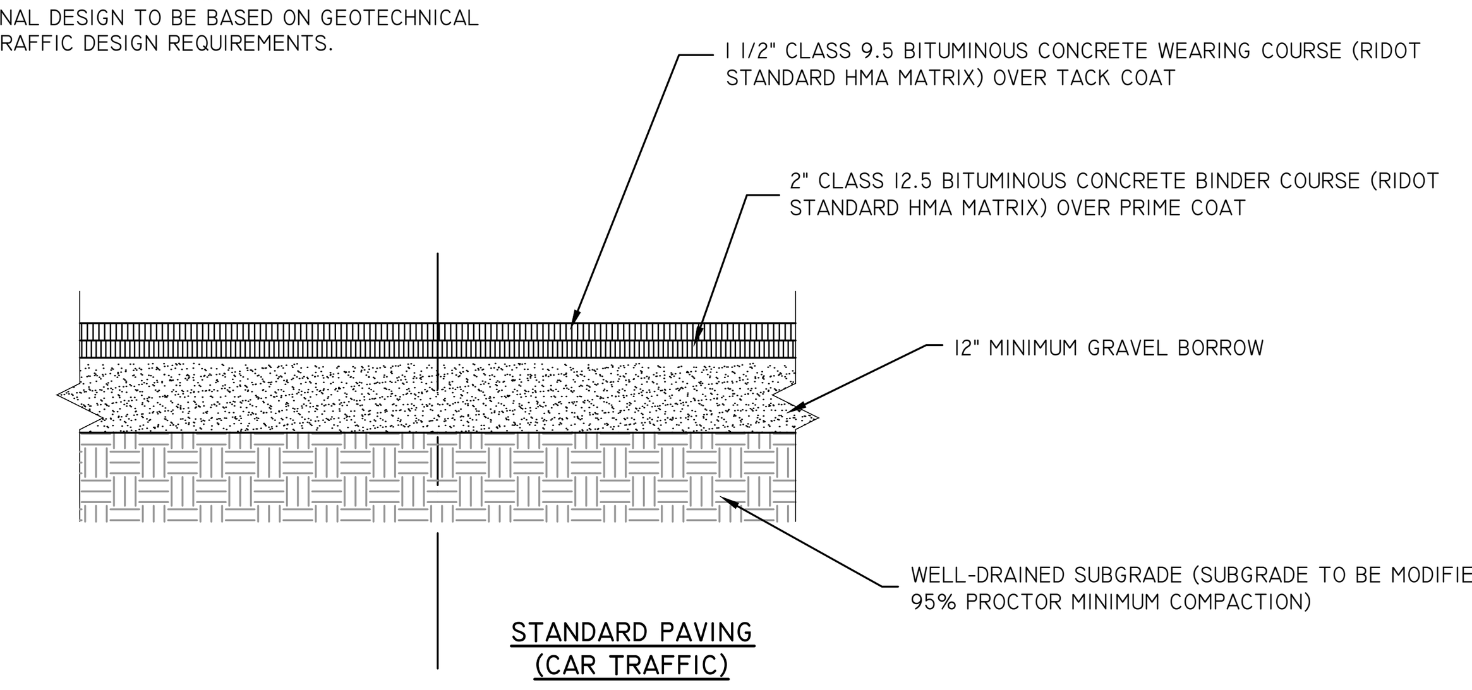
STRAW BALE FILTER INSTALLATION
FOR CATCH BASINS AT LOW POINTS

NOTES:
1. STORMWATER INLETS WHICH DO NOT DISCHARGE TO SEDIMENT TRAPS OR BASINS MUST BE PROTECTED UNTIL THE TRIBUTARY AREAS ARE STABILIZED.
2. SEDIMENT MUST BE REMOVED FROM INLET PROTECTION AFTER EACH STORM.
3. REFER TO LONG TERM/SHORT TERM MAINTENANCE NOTES AND OPERATION & MAINTENANCE PLAN FOR TIMING OF PLACEMENT AND REMOVAL OF EROSION CONTROL ELEMENTS.

CATCH BASIN EROSION CONTROL

NOT TO SCALE

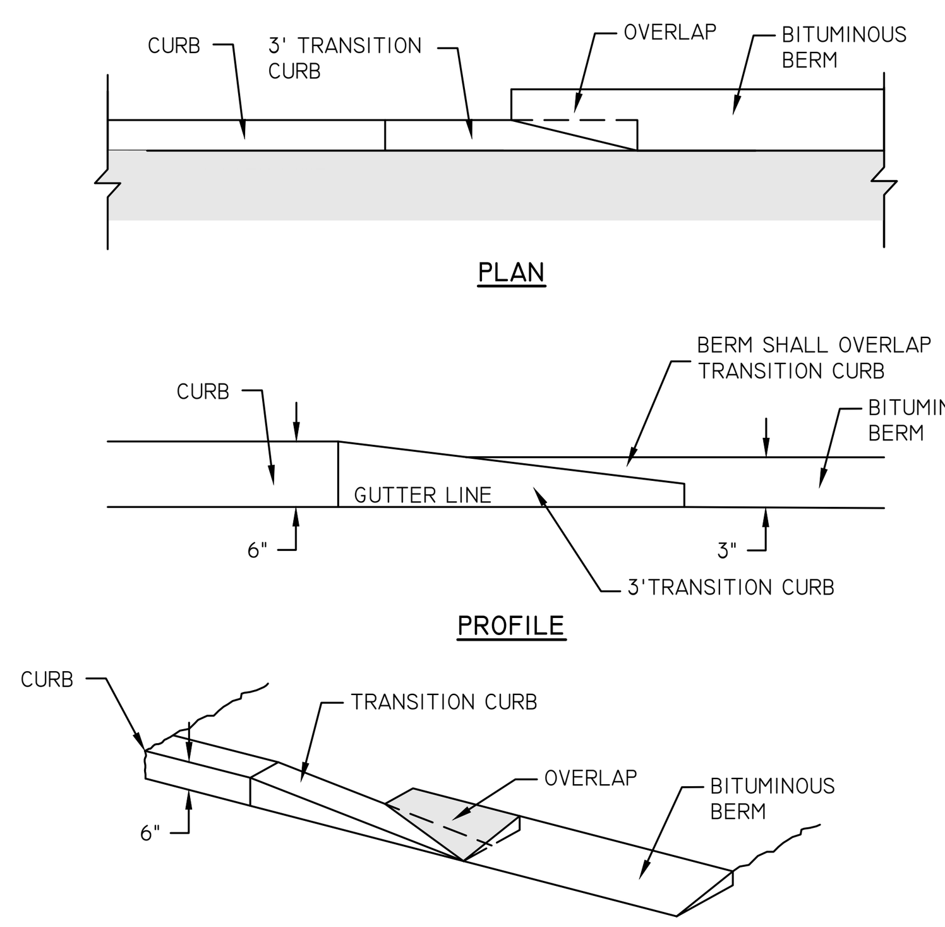
NOTE:
THIS PAVEMENT SECTION DETAIL REFLECTS ASSUMED MINIMUM REQUIREMENTS WITHOUT GEOTECHNICAL EVALUATION. FINAL DESIGN TO BE BASED ON GEOTECHNICAL DATA OF SPECIFIC PROJECT AND DAILY TRAFFIC DESIGN REQUIREMENTS.



STANDARD PAVING
(CAR TRAFFIC)

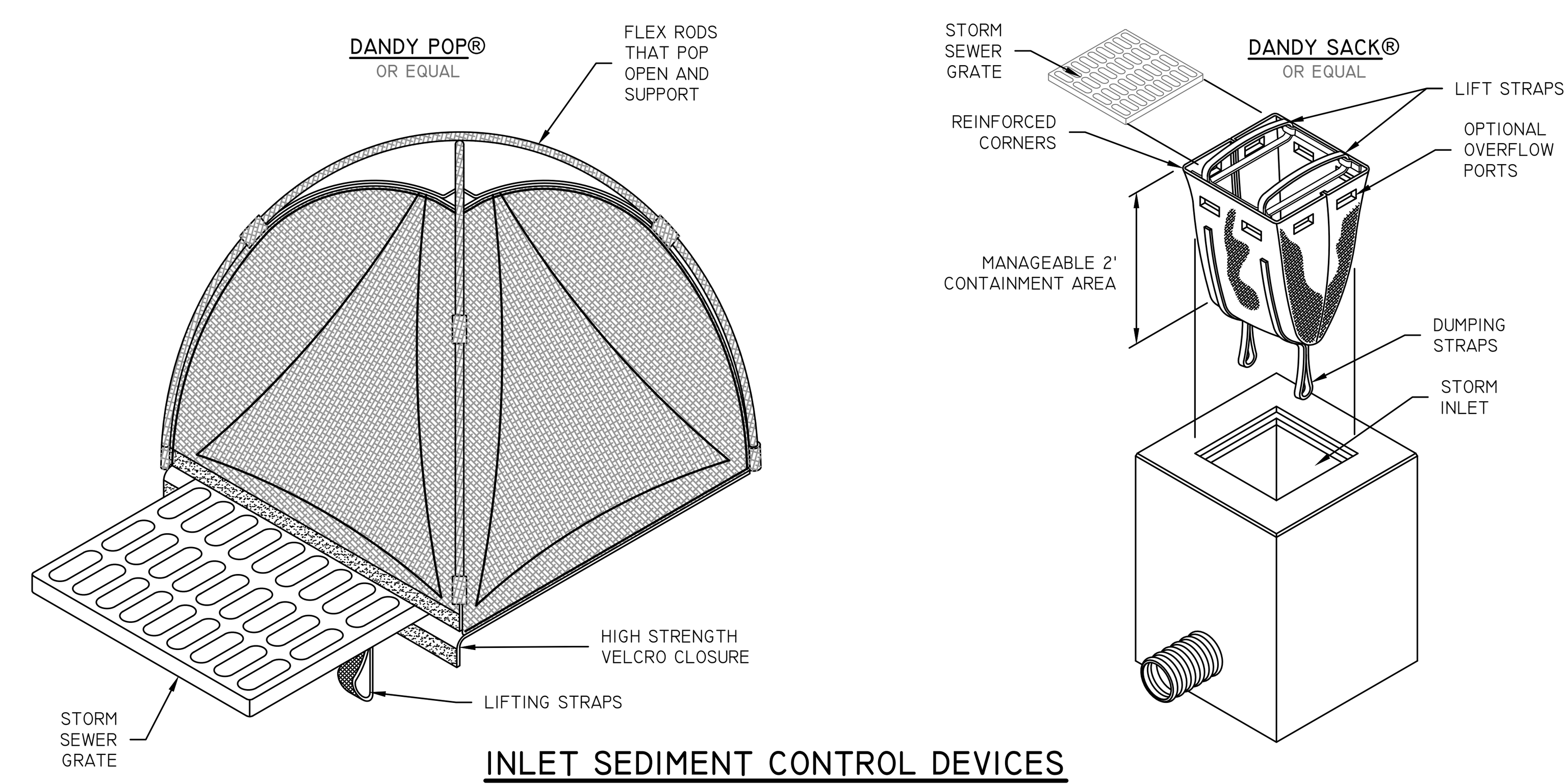
TYPICAL PAVEMENT SECTION

NOT TO SCALE



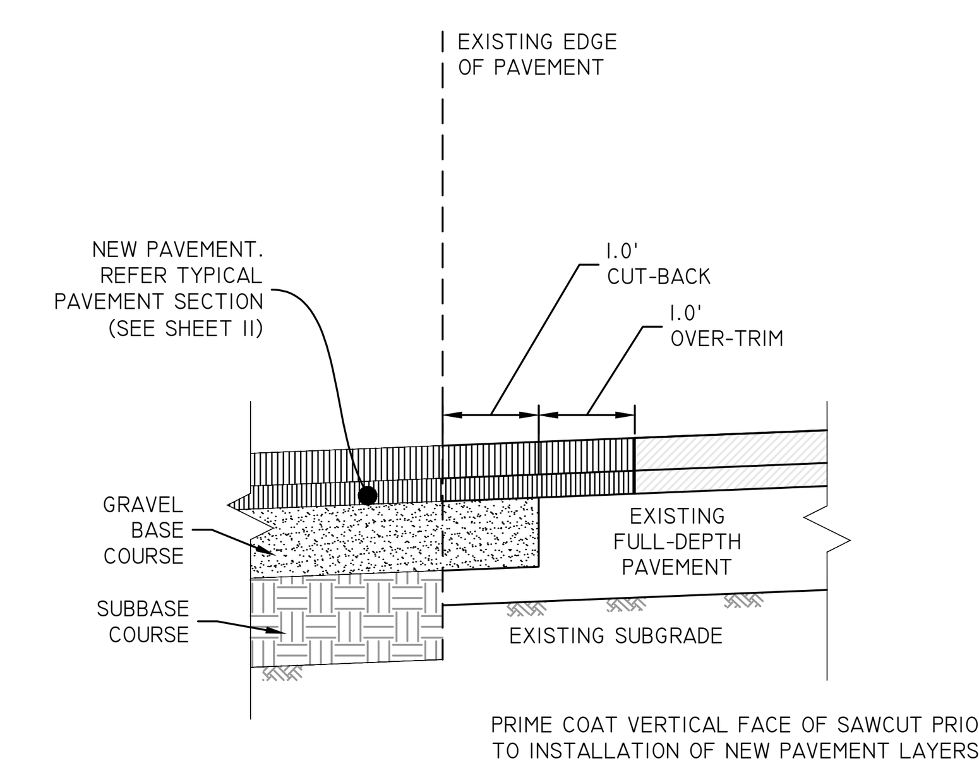
CURB TO BERM TRANSITION

NOT TO SCALE



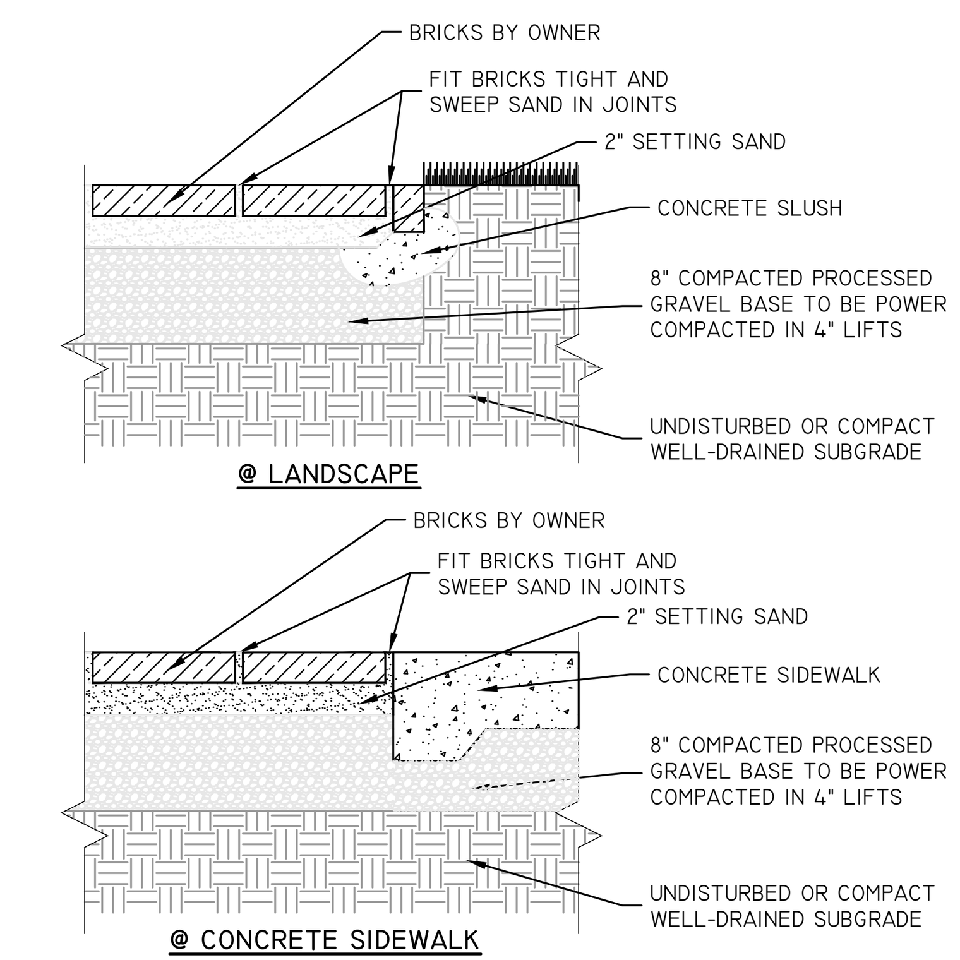
INLET SEDIMENT CONTROL DEVICES

NOT TO SCALE



PAVEMENT TIE-IN DETAIL

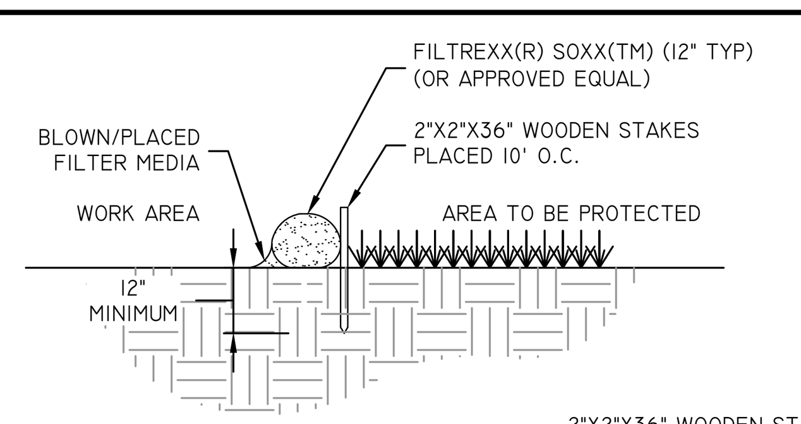
NOT TO SCALE



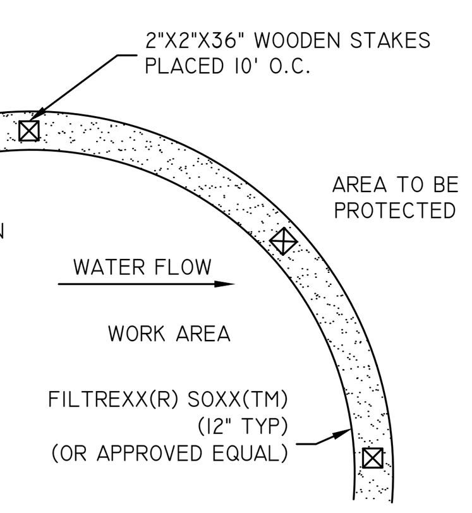
DRY SET BRICKS DETAIL

NOT TO SCALE

BRIAN P THALMANN
No. 14100
REGISTERED
PROFESSIONAL ENGINEER
CIVIL
10/05/2022
[illegible]



SECTION



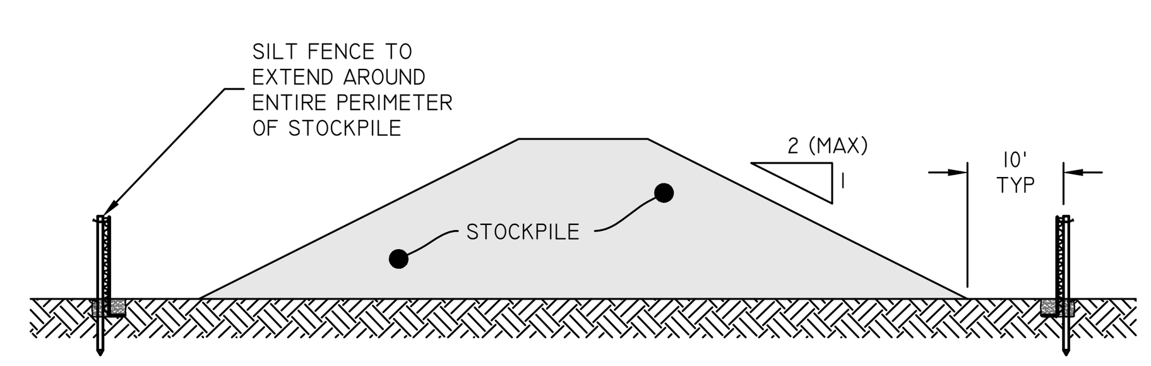
PLAN

NOTES:

1. ALL MATERIAL TO MEET FILTREXX(R) SPECIFICATIONS
2. FILTER MEDIA(TM) FILL TO MEET APPLICATION REQUIREMENTS.
3. COMPOST MATERIAL TO BE DISPERSED ON SITE, AS DETERMINED BY ENGINEER
4. STAKES ARE NOT TO BE USED IN PAVEMENT AREAS.
5. SELF WEIGHT OF FILTREXX SYSTEM IS ADEQUATE TO PREVENT SYSTEM MOVEMENT ONCE POSITIONED ALONG AREA SHOWN ON THE PLANS.
6. CONTRACTOR TO PLACE FILTREXX SEDIMENT CONTROL OR APPROVED EQUAL AROUND ALL CURB INLET LOCATIONS AS SPECIFIED ON PLANS.

FILTREXX SEDIMENT CONTROL (OR APPROVED EQUAL)

NOT TO SCALE



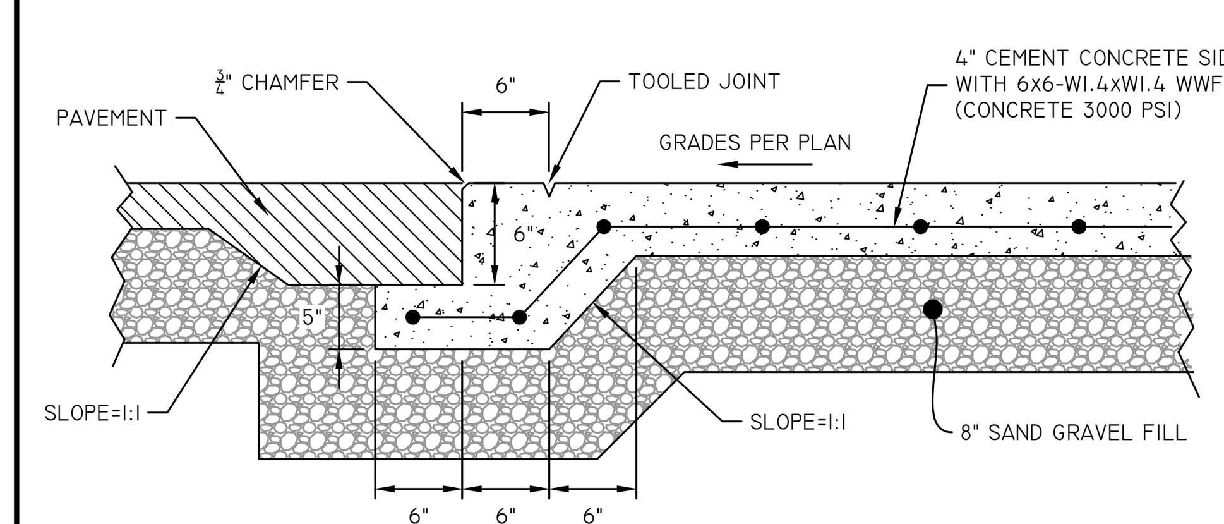
NOTES:
1. ALL STOCKPILES MUST BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH SECTION 3 "STOCKPILE AND STAGING AREA MANAGEMENT" OF THE RHODE ISLAND SOIL EROSION AND SEDIMENT CONTROL HAND BOOK (CURRENT EDITION).
2. DIVERT ALL STORMWATER AWAY FROM STOCKPILES.
3. SOIL STOCKPILES THAT ARE NOT TO BE USED WITHIN 30 DAYS MUST BE SEEDED AND MULCHED IMMEDIATELY AFTER FORMATION OF THE STOCKPILE WITH SEED MIX COMPATIBLE WITH THE SOIL TYPE.
4. STOCKPILE AND SILT FENCE MUST BE INSPECTED AT LEAST ONCE PER WEEK AND AFTER RAIN EVENTS IN EXCESS OF ½" OF RAINFALL. REPAIR/ REPLACE SILT FENCE (AND STOCKPILE COVERS WHERE APPLICABLE) AS NEEDED TO KEEP THEM FUNCTIONING ADEQUATELY.
5. SEDIMENT TRAPPED BY SILT FENCES MUST BE REMOVED AND PROPERLY DISPOSED OF WHENEVER SIGNIFICANT ACCUMULATION OCCURS.

STOCKPILE PROTECTION

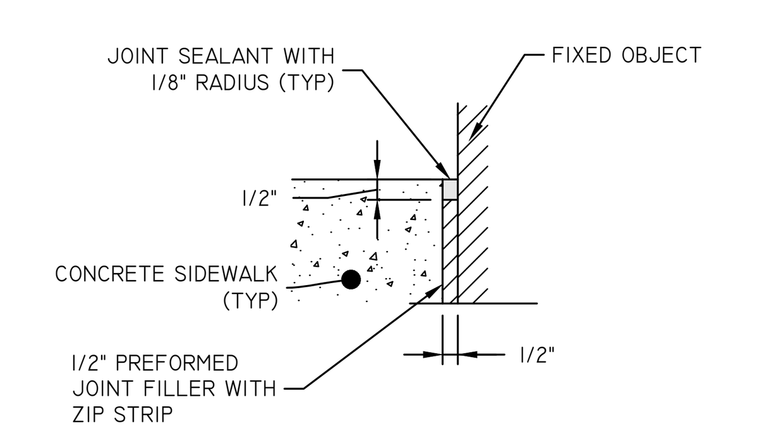
NOT TO SCALE

NOTE:

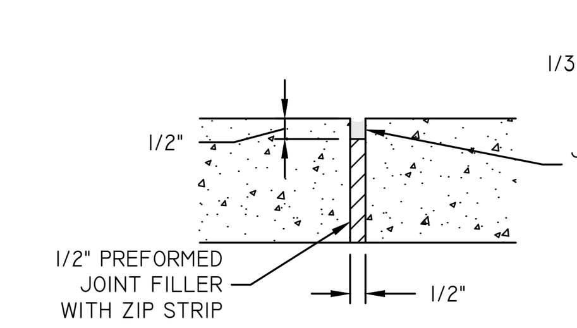
1. SEE SITE PLAN FOR SIDEWALK WIDTH AND GRADES.
2. SURFACE TEXTURE SHALL BE A LIGHT BROOMING, TRANSVERSE TO THE LENGTH OF THE WALK. CARE MUST BE TAKEN TO ENSURE A UNIFORM GRADE, FREE OF SAGS AND SHORT GRADE CHANGES.
3. ALL IMPROVEMENTS MUST COMPLY WITH THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG)" BY THE DEPARTMENT OF JUSTICE, CURRENT EDITION.
4. PROVIDE EXPANSION JOINTS AT MAX. 16 FT. O.C. WITH PREFORMED JOINT FILLER AND SEALANT.
5. PROVIDE CONTROL JOINTS AT 5' O.C.
6. MUST BE IN ACCORDANCE WITH THE R.I. STANDARD SPECIFICATIONS, CURRENT EDITION.



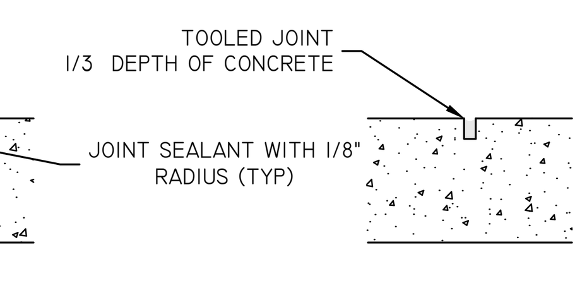
SECTION



FIXED OBJECT JOINT



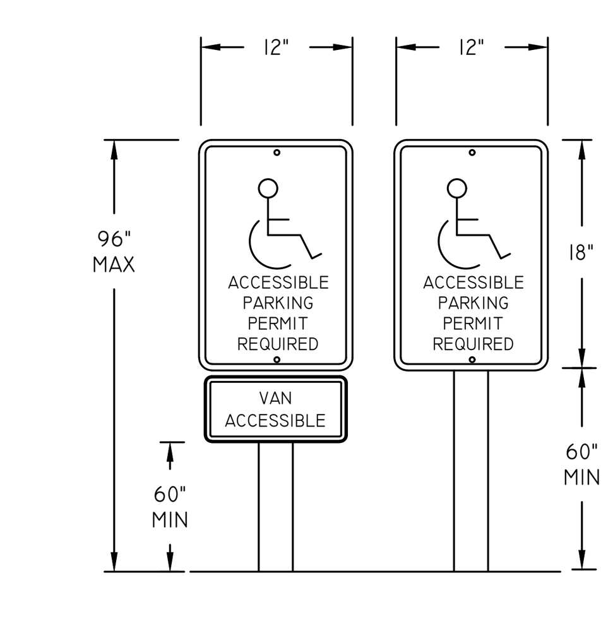
EXPANSION JOINT



CONTROL JOINT

MONOLITHIC CONCRETE SIDEWALK (FLUSH)

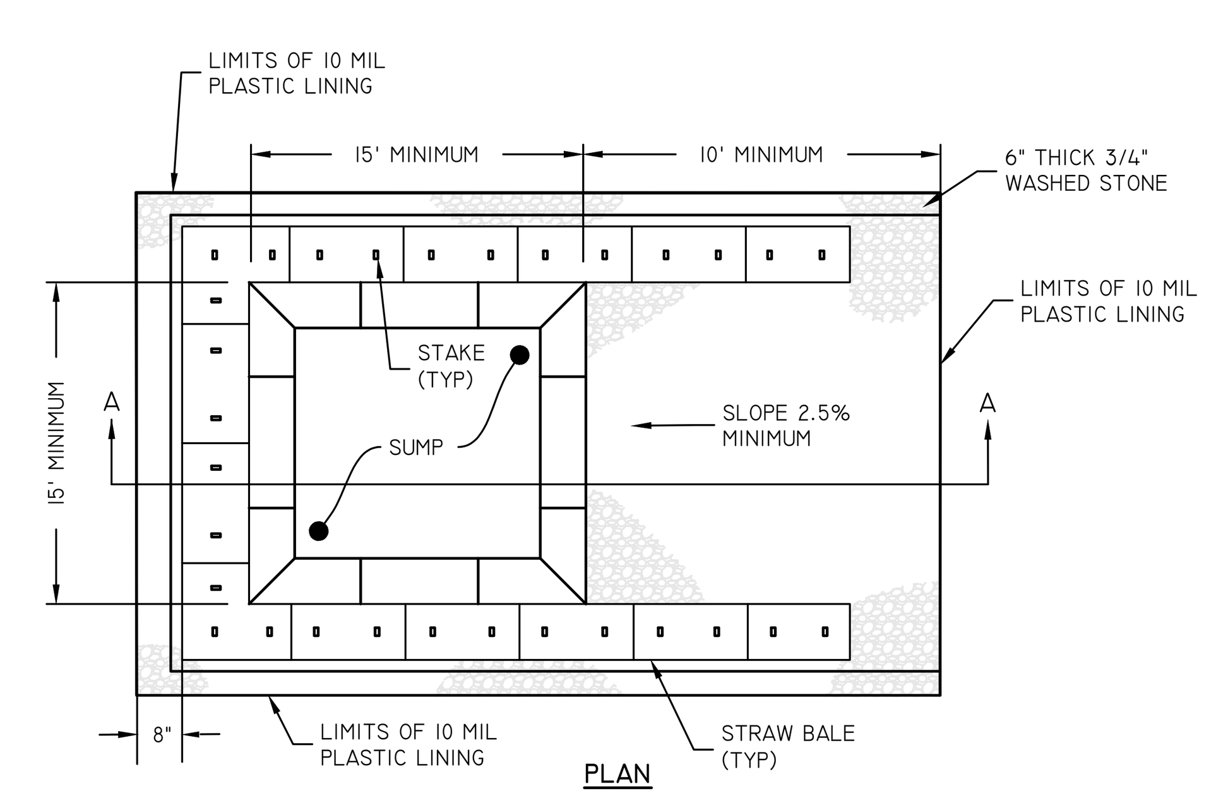
NOT TO SCALE



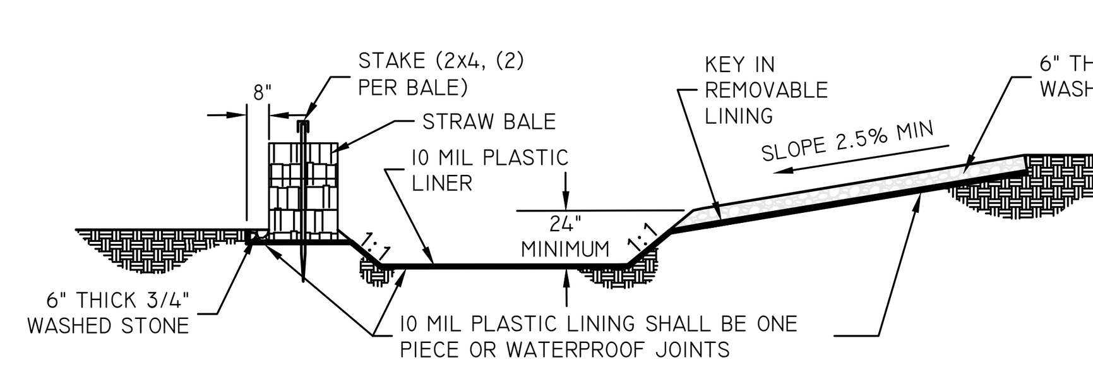
NOTES:
1. SIGN MUST BE PLACED BEHIND APPLICABLE VAN ACCESSIBLE OR ACCESSIBLE SPACE AS SHOWN ON SITE PLAN.
2. ACCESSIBLE PARKING SPACES AND SIGNAGE MUST COMPLY WITH LATEST VERSION OF THE ADA STANDARDS FOR ACCESSIBLE DESIGN, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) OR THE APPLICABLE STATE/ MUNICIPAL BUILDING CODE, WHICHEVER STANDARD CONTROLS.
3. THE MAXIMUM HEIGHT OF THE TOP OF THE HIGHEST SIGN SHALL BE 96".
4. THE MINIMUM HEIGHT OF THE BOTTOM OF THE LOWEST SIGN SHALL BE 60".

TYPICAL ACCESSIBLE PARKING SIGN

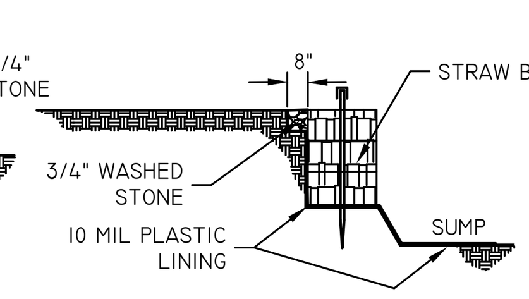
NOT TO SCALE



PLAN



SECTION A-A



ALTERNATE SECTION
USE WHERE MORE THAN ONE ACCESSIBLE SIDE IS NEEDED

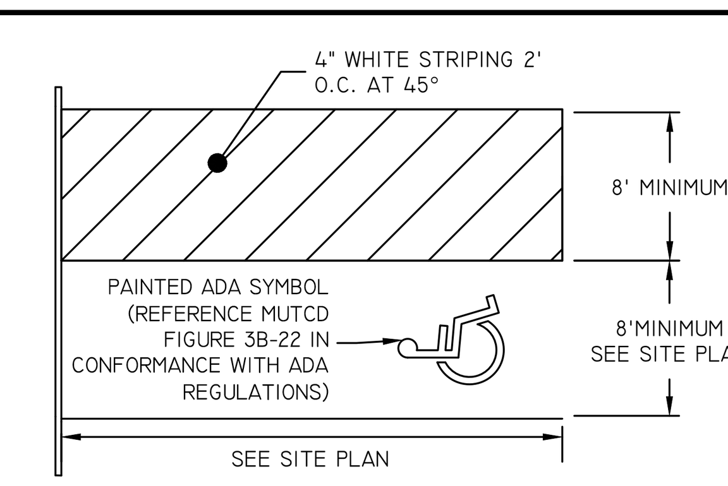
WASHOUT SIGN

NOTES:

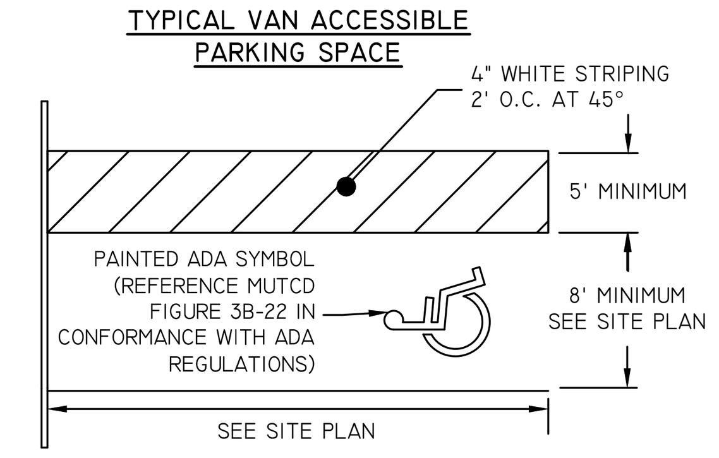
1. PIT IS SPECIFICALLY DESIGNATED, DIKED AND IMPERVIOUS CONTAINMENT TO PREVENT CONTACT BETWEEN CONCRETE WASH AND STORMWATER.
2. WASH WATER SHALL NOT BE ALLOWED TO FLOW TO SURFACE WATER.
3. FACILITY MUST HOLD SUFFICIENT VOLUME TO CONTAIN CONCRETE WASTE WITH A MINIMUM FREEBOARD OF 12."
4. FACILITY SHALL NOT BE FILLED BEYOND 95% CAPACITY UNLESS A NEW FACILITY IS CONSTRUCTED.
5. SAWCUT PORTLAND CEMENT CONCRETE, RESIDUE FROM SAWCUT AND GRINDING TO BE DISPOSED OF IN THE PIT.
6. CONCRETE WASHOUTS SHALL BE LOCATED A MINIMUM OF 100' FROM DRAINAGE WAYS, INLETS, AND SURFACE WATERS.
7. MANUFACTURED CONCRETE WASHOUT DEVICES MAY BE USED IF REMOVED FROM THE SITE WHEN 95% FULL CAPACITY.

CONCRETE WASHOUT AREA

NOT TO SCALE



TYPICAL VAN ACCESSIBLE
PARKING SPACE



TYPICAL ACCESSIBLE PARKING SPACE

NOTES
1. ALL PAINT MUST BE FAST DRYING TRAFFIC PAINT, MEETING THE REQUIREMENTS OF AASHTO M248 TYPE F, PAINT MUST BE APPLIED AS SPECIFIED BY THE MANUFACTURER.
2. APPLY 2 COATS OF TRAFFIC TYPE PAINT. APPLY THE FIRST COAT NOT LESS THAN FIVE DAYS AFTER THE PLACING OF BITUMINOUS PAVEMENT. ALLOW FOR MINIMUM CURE TIME OF 24 HOURS BETWEEN APPLICATIONS.
3. FOR REDEVELOPMENT SITES, PAINT COLOR AND SIZE/ STENCILING OF PAINTED ADA SYMBOL MUST MATCH ADJACENT SPACES, SO LONG AS THEY COMPLY WITH THE CURRENT EDITIONS OF ALL APPLICABLE STANDARDS AND REGULATIONS.

TYPICAL ACCESSIBLE PARKING SPACES

NOT TO SCALE

DiPrete Engineering
Two Stafford Court Cranston, RI 02920
tel 401-943-1000 fax 401-464-6006 www.diprete-eng.com
Boston • Providence • Newport

THIS PLAN SET MUST NOT BE USED FOR CONSTRUCTION PURPOSES UNLESS STAMPED 'ISSUED FOR CONSTRUCTION' AND STAMPED BY A REGISTERED PROFESSIONAL ENGINEER OF DIPRETE ENGINEERING.

DIPRETE ENGINEERING ONLY WARRANTS PLANS ON A DIPRETE ENGINEERING TITLE BLOCK STAMPED BY REGISTERED PROFESSIONAL ENGINEER OF DIPRETE ENGINEERING. DIPRETE ENGINEERING DOES NOT WARRANT PLANS BY ANY OTHER PARTY.

THE CONTRACTOR IS RESPONSIBLE FOR ALL OF THE MEANS, METHODS, SAFETY PRECAUTIONS AND REQUIREMENTS, AND OSHA CONFORMANCE IN THE IMPLEMENTATION OF THIS PLAN AND DESIGN.

EXISTING UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE ONLY. DIPRETE ENGINEERING ASSUMES NO RESPONSIBILITY FOR DAMAGES INCURRED DUE TO LOCATIONS OF EXISTING UTILITIES. SEE 'UTILITY NOTE' ON SHEET 3.

NO.	DATE	DESCRIPTION	BY:
3	10-XX-2022	DEVELOPMENT PLAN REVIEW	J.W.S.
2	09-28-2022	ADDED FES INVERT, CARTRIDGE SPEC.	J.J.S.
1	09-22-2022	RESPONSE TO RIDEM COMMENTS	J.W.S.
0	07-29-2022	RIDEM SUBMISSION	M.I.D.

DRAWN BY: M.I.D. DESIGN BY: D.R.N.

DETAIL SHEET - 1

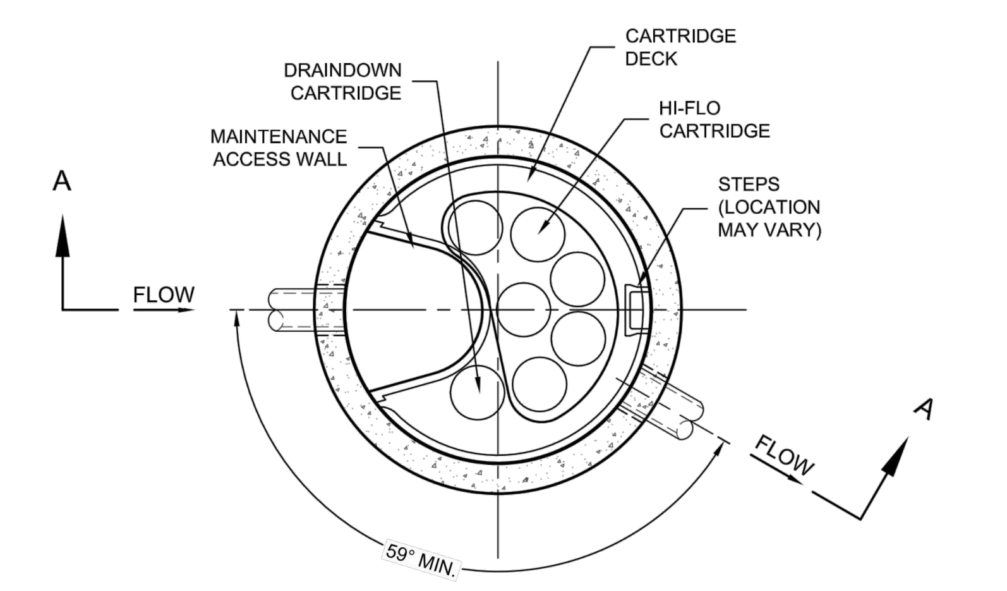
TASCA BUILDING EXPANSION

ASSESSOR'S PLAT 13 LOT 76
CRANSTON, RHODE ISLAND

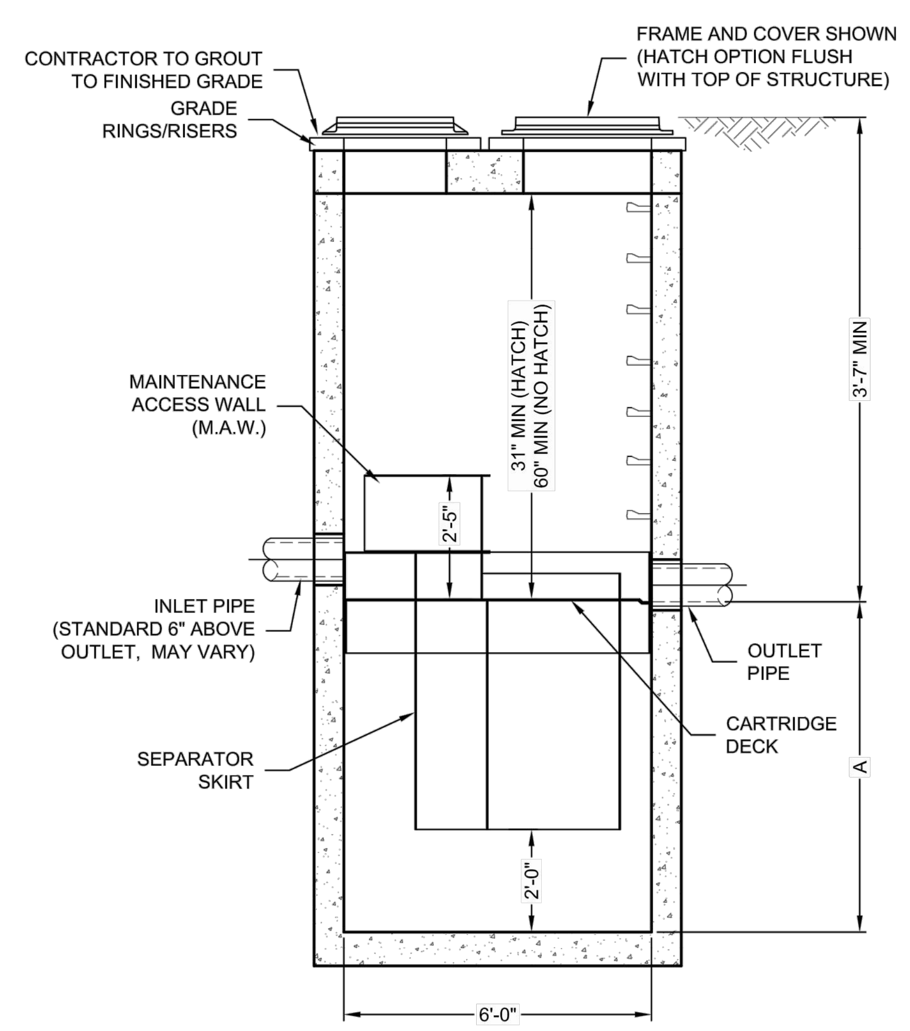
PREPARED FOR:
TASCA ENTERPRISE, INC.
1300 PONTIAC AVENUE
CRANSTON, RI 02920

SHEET 8 OF 11

Z:\DEMAIN\PROJECTS\0645-001 PONTIAC AVENUE TASCA\AUTOCAD DRAWINGS\0645-001-CVAR.DWG PLOTTED: 10/5/2022



PLAN VIEW



SECTION A-A

Jellyfish® Filter

THIS PRODUCT MAY BE PROTECTED BY ONE OR MORE OF THE FOLLOWING U.S. PATENT NO. 8,287,726, 8,221,618 & US 8,123,935; OTHER INTERNATIONAL PATENTS PENDING

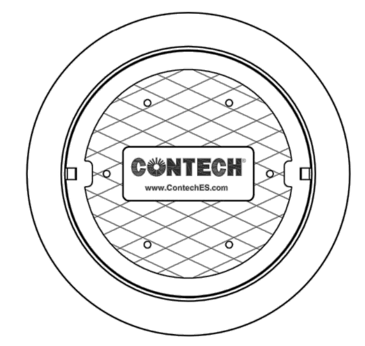
I:\COMMON\CAD\TREATMENT\13 JELLYFISH FILTER\40 STANDARD DRAWINGS\OFFLINE\DWG\JF6-DTL.DWG 6/26/2015 4:08 PM

JELLYFISH DESIGN NOTES

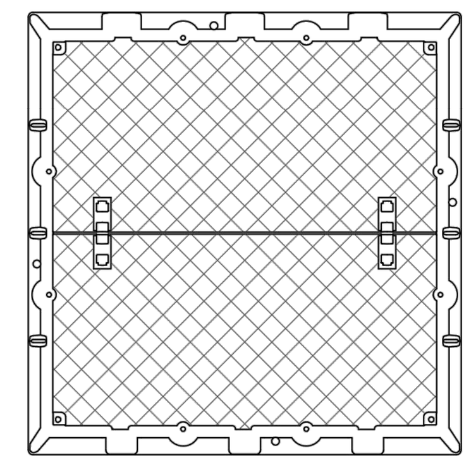
JELLYFISH TREATMENT CAPACITY IS A FUNCTION OF THE CARTRIDGE SELECTION AND THE NUMBER OF CARTRIDGES. THE STANDARD MANHOLE STYLE IS SHOWN. Ø72" MANHOLE JELLYFISH PEAK TREATMENT CAPACITY IS 1.16 CFS. IF THE SITE CONDITIONS EXCEED 1.16 CFS AN UPSTREAM BYPASS STRUCTURE IS REQUIRED.

CARTRIDGE SELECTION

CARTRIDGE DEPTH	54"	40"	27"	15"
OUTLET INVERT TO STRUCTURE INVERT (A)	6'-5"	5'-3"	4'-2"	3'-2"
FLOW RATE HIGH-FLO / DRAINDOWN (cfs) (per cart)	0.18 / 0.09	0.13 / 0.065	0.09 / 0.045	0.05 / 0.025
MAX. CARTS HIGH-FLO / DRAINDOWN	6 / 1			



FRAME AND COVER
(DIAMETER VARIES)
N.T.S.



HATCH
(48" x 48" CAST INTO SLAB)
N.T.S.

SITE SPECIFIC DATA REQUIREMENTS

STRUCTURE ID			*
WATER QUALITY FLOW RATE (cfs)			*
PEAK FLOW RATE (cfs)			*
RETURN PERIOD OF PEAK FLOW (yrs)			*
# OF CARTRIDGES REQUIRED (HF / DD)			* / *
CARTRIDGE SIZE			*
PIPE DATA:	I.E.	MATERIAL	DIAMETER
INLET PIPE #1	*	*	*
INLET PIPE #2	*	*	*
OUTLET PIPE	*	*	*
RIM ELEVATION			*
ANTI-FLOTATION BALLAST		WIDTH	HEIGHT
		*	*
NOTES/SPECIAL REQUIREMENTS:			

* PER ENGINEER OF RECORD

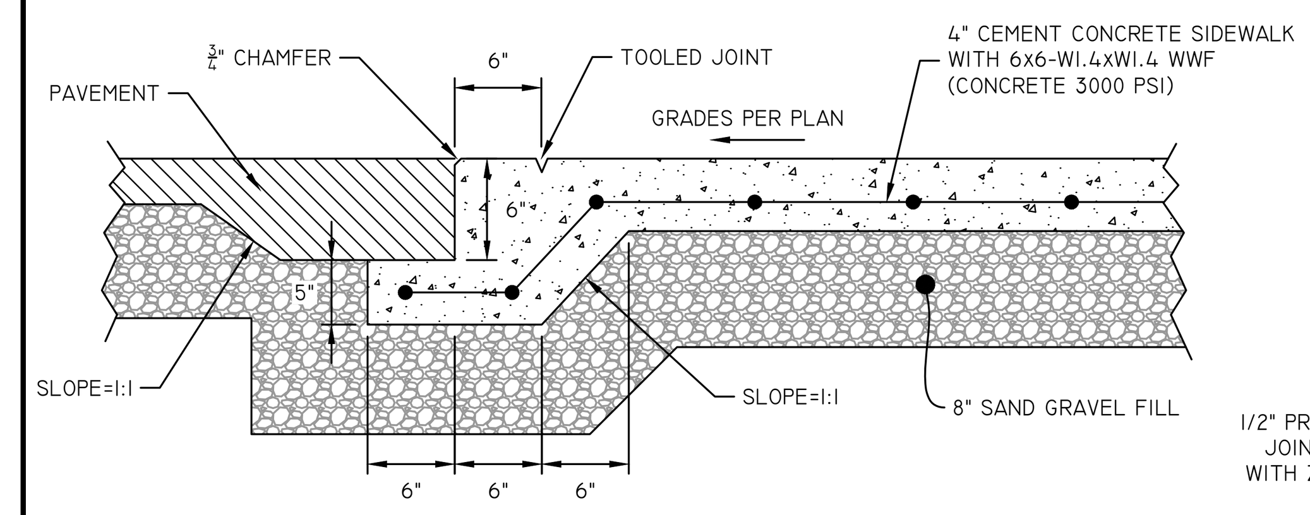
GENERAL NOTES:
1. CONTECH TO PROVIDE ALL MATERIALS UNLESS NOTED OTHERWISE.
2. FOR SITE SPECIFIC DRAWINGS WITH DETAILED STRUCTURE DIMENSIONS AND WEIGHT, PLEASE CONTACT YOUR CONTECH ENGINEERED SOLUTIONS REPRESENTATIVE. www.ContechES.com
3. JELLYFISH WATER QUALITY STRUCTURE SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN THIS DRAWING. CONTRACTOR TO CONFIRM STRUCTURE MEETS REQUIREMENTS OF PROJECT.
4. STRUCTURE SHALL MEET AASHTO HS-20 OR PER APPROVING JURISDICTION REQUIREMENTS, WHICHEVER IS MORE STRINGENT, ASSUMING EARTH COVER OF 0' - 3', AND GROUNDWATER ELEVATION AT, OR BELOW, THE OUTLET PIPE INVERT ELEVATION. ENGINEER OF RECORD TO CONFIRM ACTUAL GROUNDWATER ELEVATION. CASTINGS SHALL MEET AASHTO M306 LOAD RATING AND BE CAST WITH THE CONTECH LOGO.
5. STRUCTURE SHALL BE PRECAST CONCRETE CONFORMING TO ASTM C-478 AND AASHTO LOAD FACTOR DESIGN METHOD.
6. NO PRODUCT SUBSTITUTIONS SHALL BE ACCEPTED UNLESS SUBMITTED 10 DAYS PRIOR TO PROJECT BID DATE, OR AS DIRECTED BY THE ENGINEER OF RECORD.

INSTALLATION NOTES
A. ANY SUB-BASE, BACKFILL DEPTH, AND/OR ANTI-FLOTATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE SPECIFIED BY ENGINEER OF RECORD.
B. CONTRACTOR TO PROVIDE EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND SET THE STRUCTURE (LIFTING CLUTCHES PROVIDED)
C. CONTRACTOR WILL INSTALL AND LEVEL THE STRUCTURE, SEALING THE JOINTS, LINE ENTRY AND EXIT POINTS (NON-SHRINK GROUT WITH APPROVED WATERSTOP OR FLEXIBLE BOOT)
D. CONTRACTOR TO TAKE APPROPRIATE MEASURES TO PROTECT CARTRIDGES FROM CONSTRUCTION-RELATED EROSION RUNOFF.
E. CARTRIDGE INSTALLATION, BY CONTECH, SHALL OCCUR ONLY AFTER SITE HAS BEEN STABILIZED AND THE JELLYFISH UNIT IS CLEAN AND FREE OF DEBRIS. CONTACT CONTECH TO COORDINATE CARTRIDGE INSTALLATION WITH SITE STABILIZATION AT (866) 740-3318.

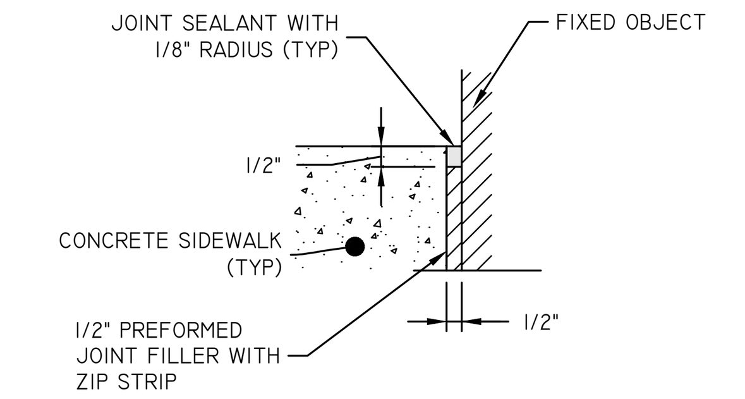
CONTECH®
ENGINEERED SOLUTIONS LLC
www.ContechES.com
9025 Centre Pointe Dr., Suite 400, West Chester, OH 45069
800-338-1122 513-645-7000 513-645-7993 FAX

JELLYFISH JF6
STANDARD DETAIL
OFFLINE CONFIGURATION

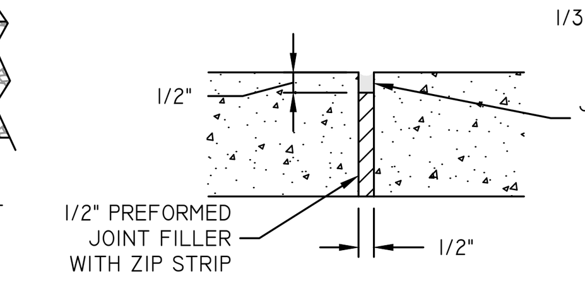
NOTE:
1. SEE SITE PLAN FOR SIDEWALK WIDTH AND GRADES.
2. SURFACE TEXTURE SHALL BE A LIGHT BROOMING, TRANSVERSE TO THE LENGTH OF THE WALK. CARE MUST BE TAKEN TO ENSURE A UNIFORM GRADE, FREE OF SAGS AND SHORT GRADE CHANGES.
3. ALL IMPROVEMENTS MUST COMPLY WITH THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG)" BY THE DEPARTMENT OF JUSTICE, CURRENT EDITION.
4. PROVIDE EXPANSION JOINTS AT MAX. 16 FT. O.C. WITH PREFORMED JOINT FILLER AND SEALANT.
5. PROVIDE CONTROL JOINTS AT 5' O.C.
6. MUST BE IN ACCORDANCE WITH THE R.I. STANDARD SPECIFICATIONS, CURRENT EDITION.



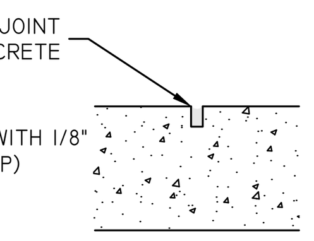
SECTION



FIXED OBJECT JOINT



EXPANSION JOINT

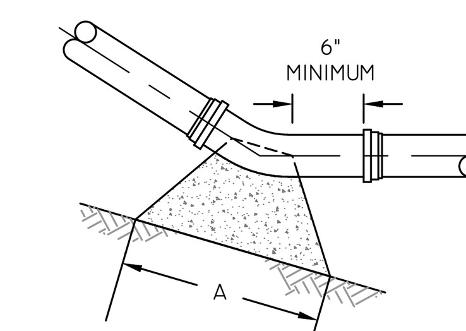


CONTROL JOINT

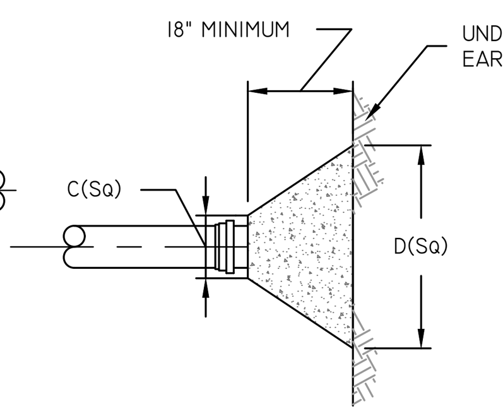
MONOLITHIC CONCRETE SIDEWALK (FLUSH)
NOT TO SCALE

NOTES:
1. ALL CONCRETE SHALL BE 4,000 P.S.I. @ 28 DAYS
2. CONCRETE THRUST BLOCKS SHALL BEAR AGAINST UNDISTURBED EARTH
3. FORMS TO BE USED AS NECESSARY
4. ALL BOLTS AND NUTS TO BE PROTECTED FROM CONCRETE AND EASILY ACCESSIBLE WHEN THRUST BLOCK INSTALLED
5. REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF RHODE ISLAND SHALL VERIFY CALCULATIONS DURING DESIGN TO MEET CONDITIONS OF PROJECT.

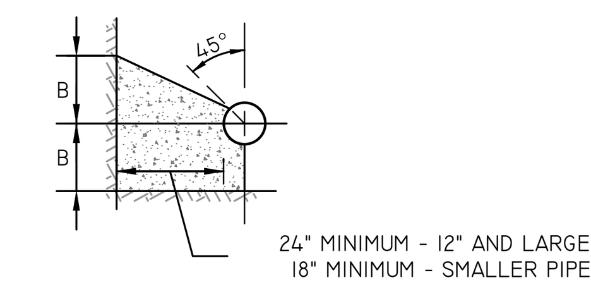
SIZE	TEES		PLUGS		90° BEND		45° BEND		22.5° BEND		11.25° BEND	
	A	B	C	D	A	B	A	B	A	B	A	B
6"	20"	10"	10"	21"	24"	12"	18"	9"	13"	7"	9"	5"
8"	26"	13"	12"	26"	32"	16"	24"	12"	17"	9"	12"	6"
10"	34"	17"	14"	34"	40"	20"	30"	15"	22"	11"	15"	8"
12"	41"	20"	16"	41"	48"	24"	35"	18"	25"	13"	18"	9"
16"	54"	27"	20"	54"	64"	32"	47"	23"	34"	17"	24"	12"



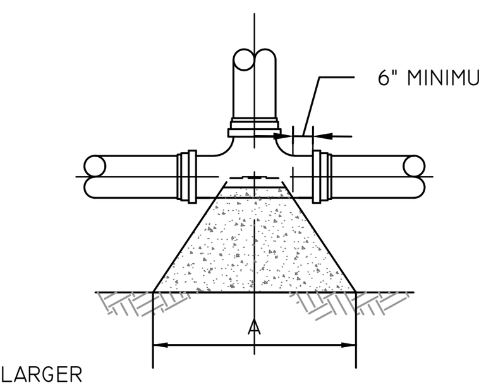
PLAN BENDS



PLAN & ELEVATION PLUGS

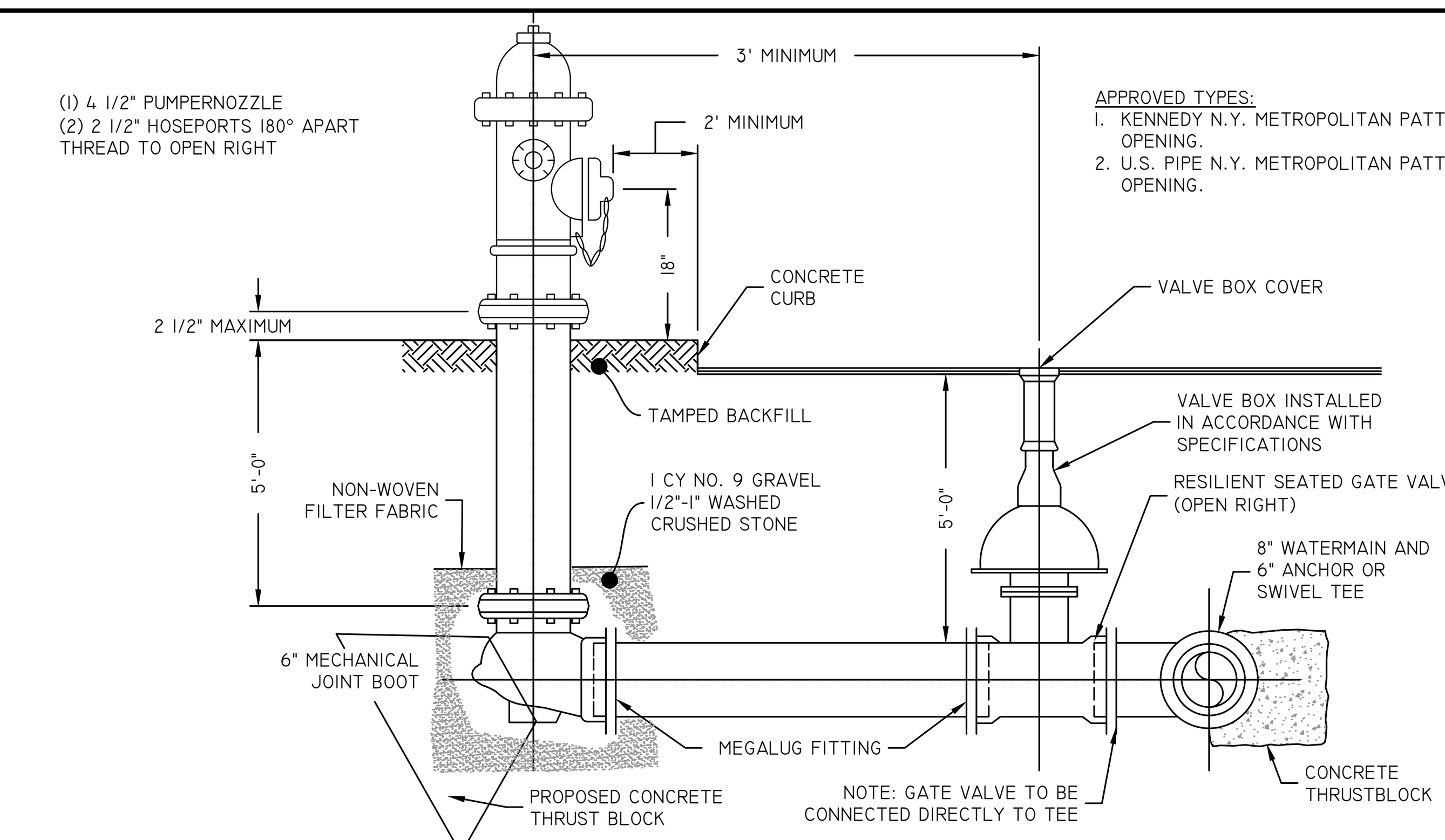


BENDS & TEES SECTIONS



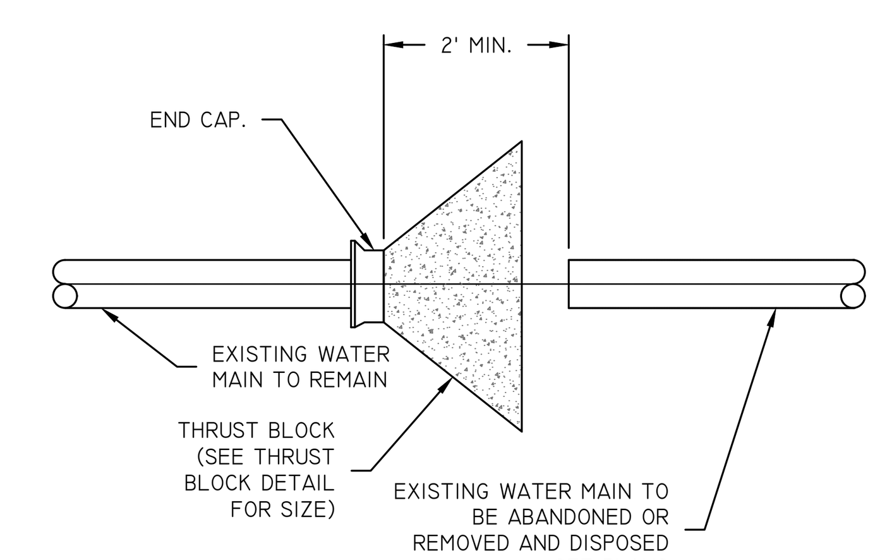
PLAN TEES

THRUST BLOCK
NOT TO SCALE



APPROVED TYPES:
1. KENNEDY N.Y. METROPOLITAN PATTERN 5 1/4" VALVE OPENING.
2. U.S. PIPE N.Y. METROPOLITAN PATTERN 5 1/4" VALVE OPENING.

AWWA C502 DRY BARREL FIRE HYDRANT
NOT TO SCALE



WATER MAIN CUT AND CAP DETAIL
NOT TO SCALE

DiPrete Engineering
Two Stafford Court Cranston, RI 02920
tel 401-943-1000 fax 401-464-6006 www.diprete-eng.com
Boston • Providence • Newport

BRIAN P THALMANN
No. 14100
REGISTERED PROFESSIONAL ENGINEER CIVIL
10/05/2022
[illegible]

NO.	DATE	DESCRIPTION	BY:
3	10-XX-2022	DEVELOPMENT PLAN REVIEW	J.W.S.
2	09-28-2022	ADDED FES INVERT, CARTRIDGE SPEC.	J.J.S.
1	09-22-2022	RESPONSE TO RIDEM COMMENTS	J.W.S.
0	07-29-2022	RIDEM SUBMISSION	M.I.D.

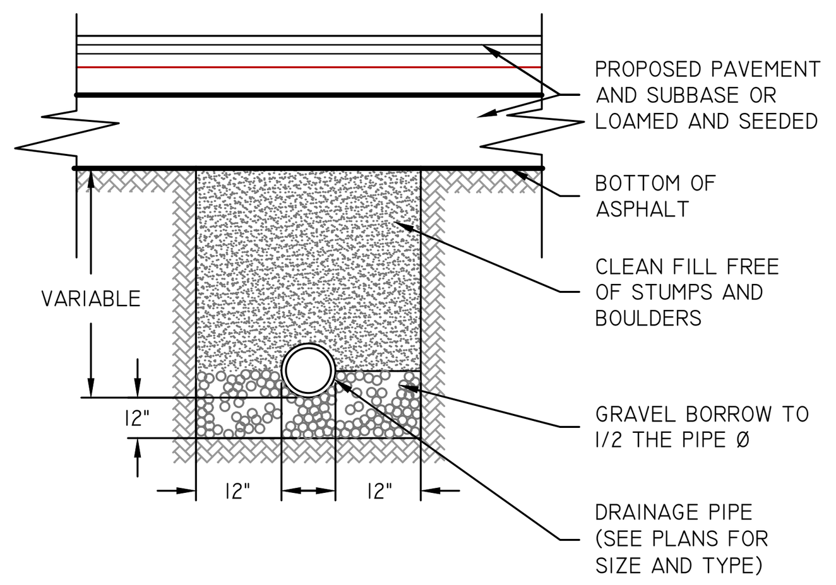
DRAWN BY: M.I.D. DESIGN BY: D.R.N.

DETAIL SHEET - 2

TASCA BUILDING EXPANSION
ASSESSOR'S PLAT 13 LOT 76
CRANSTON, RHODE ISLAND

PREPARED FOR:
TASCA ENTERPRISE, INC.
1300 PONTIAC AVENUE
CRANSTON, RI 02920

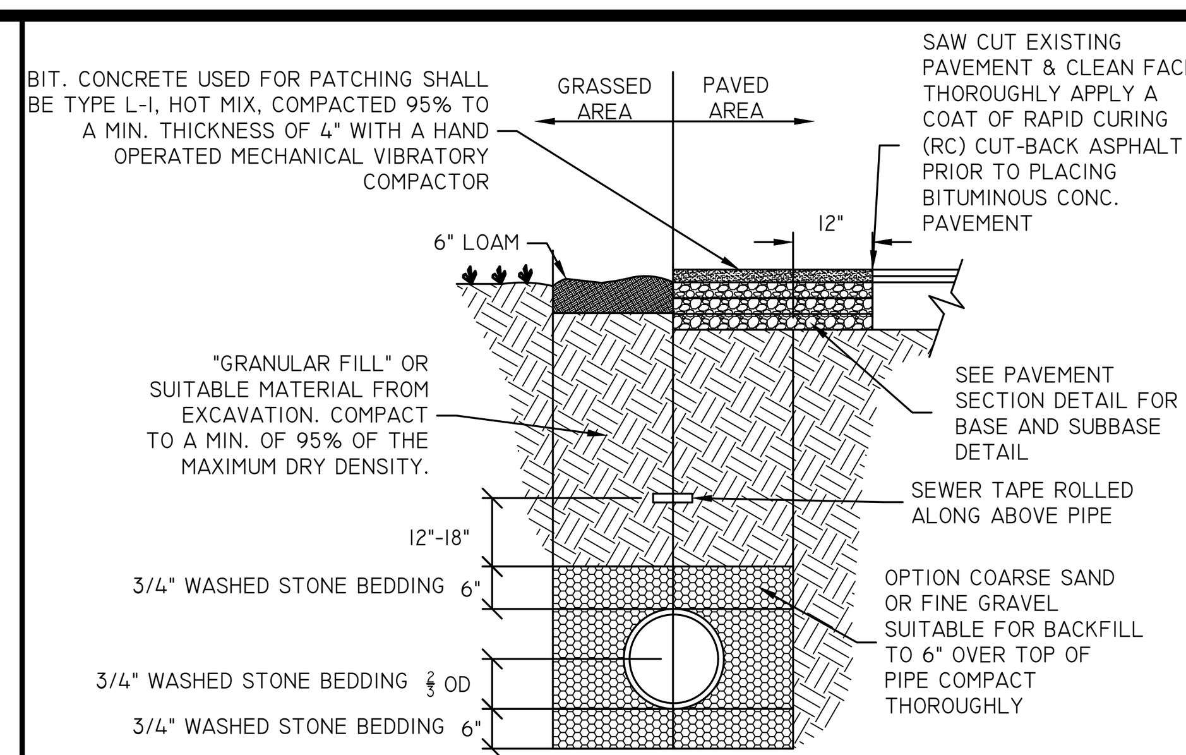
Z:\DEMAIN\PROJECTS\0645-001 PONTIAC AVENUE TASCA\AUTOCAD DRAWINGS\0645-001-CVAR.DWG PLOTTED: 10/5/2022



NOTES:
ALL PIPE TO BE RCP CLASS III UNLESS NOTED OTHERWISE

DRAINAGE TRENCH DETAIL

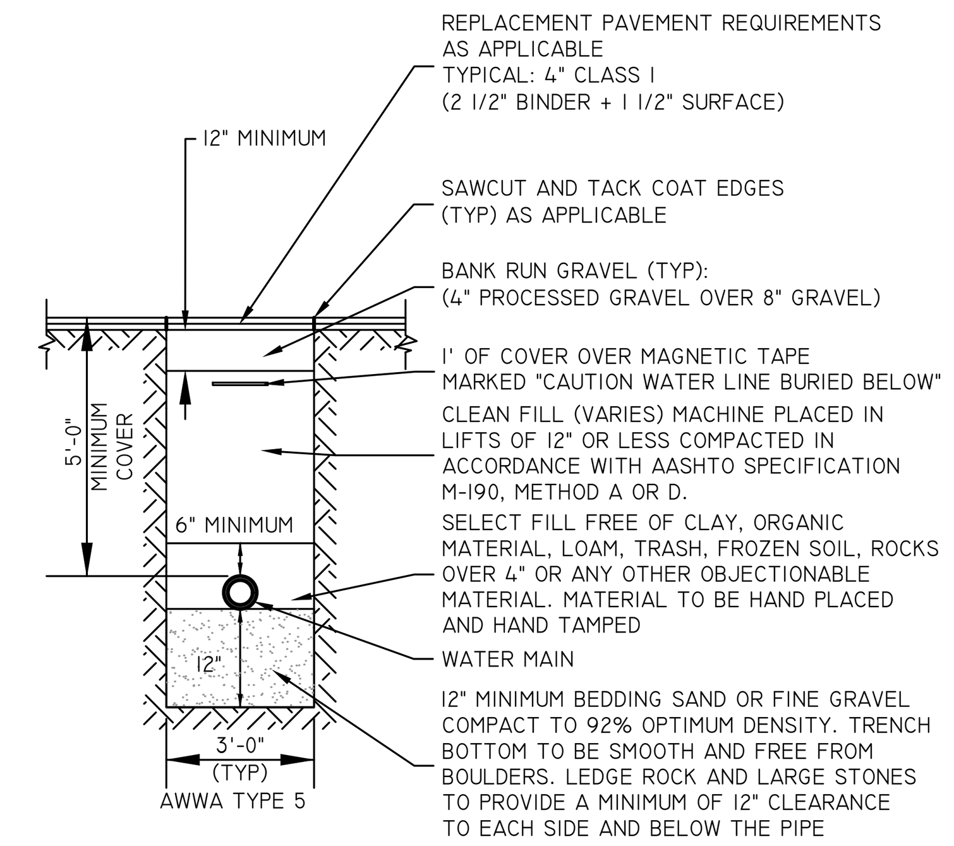
NOT TO SCALE



NOTE:
1. WIDTH (W) OF TRENCH IS EQUAL TO THE INSIDE DIAMETER OF THE PIPE PLUS 12".
2. SOIL UNDER CRUSHED STONE FOUNDATION SHALL BE UNDISTURBED AND COMPACTED MATERIAL WITH SEVERAL PASSES OF A VIBRATORY PLATE COMPACTOR.
3. CRUSHED STONE FOUNDATION ¾" MAXIMUM SIZE, SHALL BE PLACED 6" UNDER THE PIPE ND UP TO THE PIPE LAID THEREON, CRUSHED STONE PULLED AGAINST THE PIPE SIDES TO FIRMLY HOLD THE PIPE IN PLACE.
4. CRUSHED STONE HAUNCHING ¾" MAXIMUM SIZE SHALL BE BROUGHT LEVEL TO THE TOP OF THE PIPE AND OUT TO THE TRENCH WALL AT THIS ELEVATION FOR ALL PIPE.

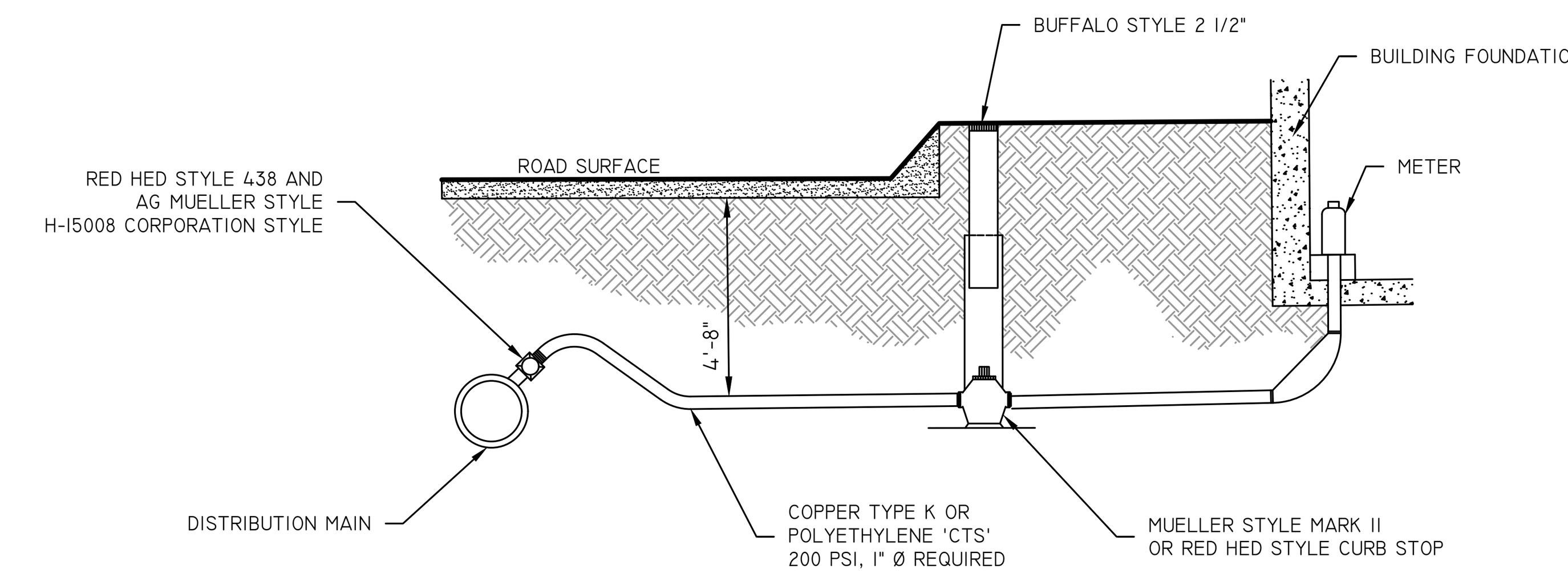
SEWER TRENCH DETAIL

NOT TO SCALE



WATER TRENCH DETAIL

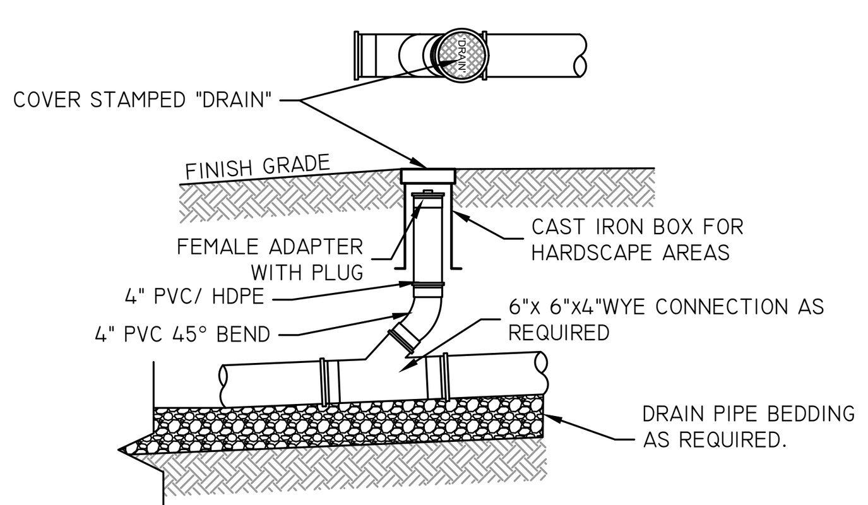
NOT TO SCALE



WATER SERVICE INSTALLATION (TYP)

NOT TO SCALE

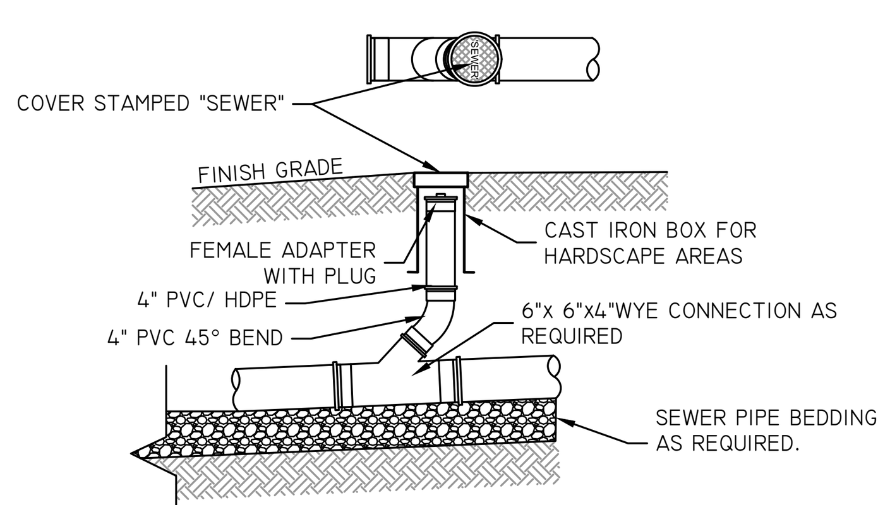
NOTES:
1. ALL PIPE AND FITTINGS SHALL BE HDPE.
2. PIPE BEDDING AND BACKFILL FOR CLEANOUTS SHALL MEET APPLICABLE DRAINAGE SPECIFICATIONS UNLESS OTHERWISE NOTED BY ENGINEER.
3. SEE PLANS FOR DRAINAGE CLEANOUT LOCATIONS.
4. FOR PAVED/ ROADWAY/ HARDSCAPE AREAS, ALL CLEANOUTS SHALL BE SLEEVED WITH A CAST-IRON BOX SET FLUSH WITHIN THE FINAL GRADE. FOR TRAFFICABLE APPLICATIONS, THE CAST-IRON BOX MUST MEET H-20 LOADING. FOR SOFTSCAPE AREAS, CLEANOUT ACCESS COVER SHALL BE SET FLUSH WITH FINAL GRADE (CAST-IRON BOX NOT REQUIRED). ALL COVERS SHALL BE INSCRIBED WITH THE WORD "DRAIN."



DRAINAGE CLEANOUT

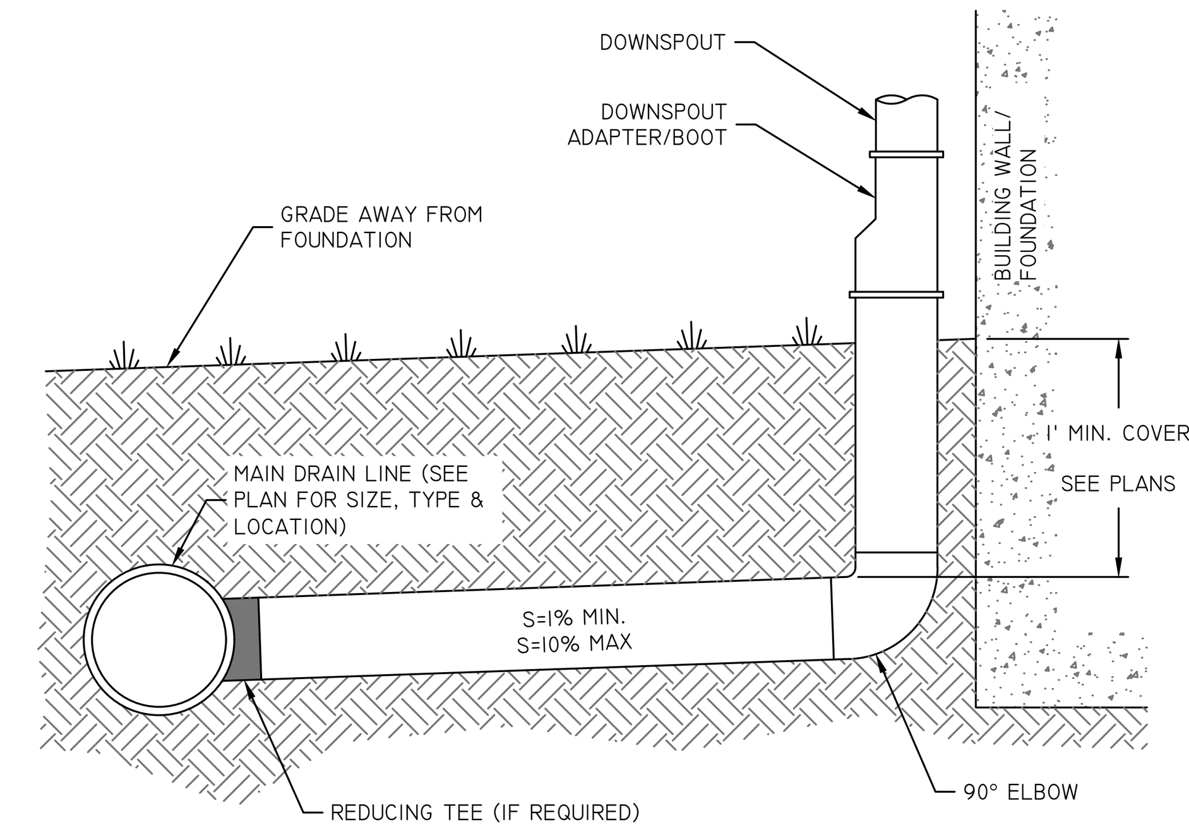
NOT TO SCALE

NOTES:
1. ALL PIPE AND FITTINGS SHALL BE SCH-40 PVC.
2. PIPE BEDDING AND BACKFILL FOR CLEANOUTS SHALL MEET APPLICABLE SEWER SPECIFICATIONS UNLESS OTHERWISE NOTED BY ENGINEER.
3. FOR SEPTIC APPLICATIONS, CLEANOUTS ARE REQUIRED AT INTERVALS NOT GREATER THAN 75'. FOR ALL OTHER APPLICATIONS, A MINIMUM OF ONE CLEANOUT SHALL BE PLACED ON EACH LATERAL, 5' FROM THE STRUCTURE, AND FOR LONGER RUNS, CLEANOUTS SHALL BE LOCATED EVERY 100'.
4. FOR PAVED/ ROADWAY/ HARDSCAPE AREAS, ALL CLEANOUTS SHALL BE SLEEVED WITH A CAST-IRON BOX SET FLUSH WITHIN THE FINAL GRADE. FOR TRAFFICABLE APPLICATIONS, THE CAST-IRON BOX MUST MEET H-20 LOADING. FOR SOFTSCAPE AREAS, CLEANOUT ACCESS COVER SHALL BE SET FLUSH WITH FINAL GRADE (CAST-IRON BOX NOT REQUIRED). ALL COVERS SHALL BE INSCRIBED WITH THE WORD "SEWER."



SEWER CLEANOUT

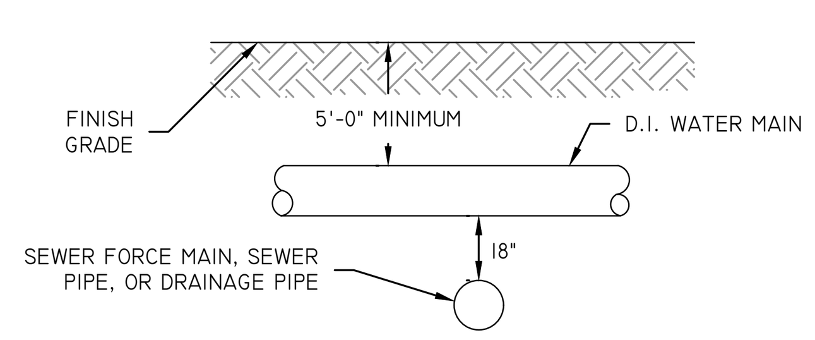
NOT TO SCALE



DOWNSPOUT CONNECTION DETAIL

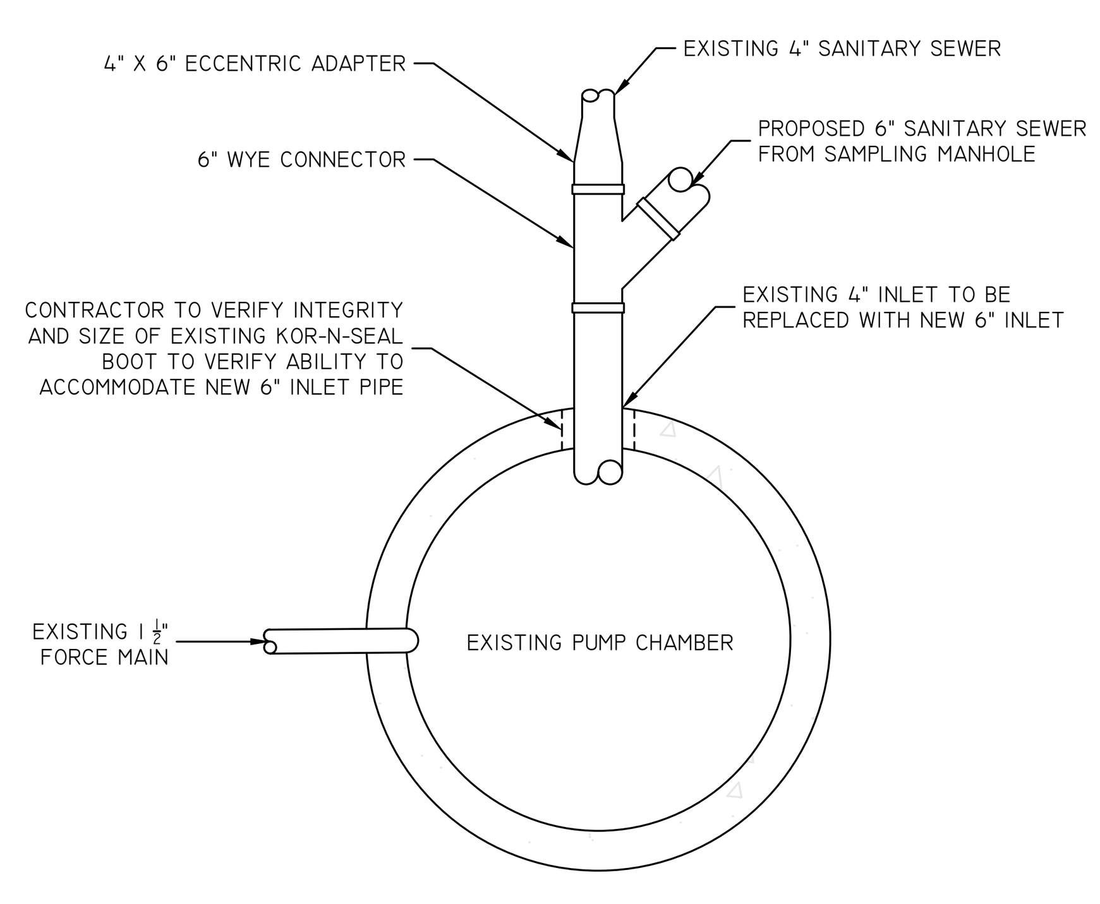
NOT TO SCALE

NOTES:
1. THE VERTICAL SEPARATION BETWEEN THE WATER MAIN AND THE PROPOSED UTILITY SHOULD BE A MINIMUM OF 18".
2. THE HORIZONTAL SEPARATION BETWEEN THE WATER MAIN AND THE PROPOSED UTILITY SHALL BE A MINIMUM OF 10'.
3. IF 1 OR 2 CAN NOT BE MAINTAINED THE PROPOSED UTILITY IS TO BE ENCASED IN CONCRETE 12' ON EITHER SIDE OF THE CROSSING.



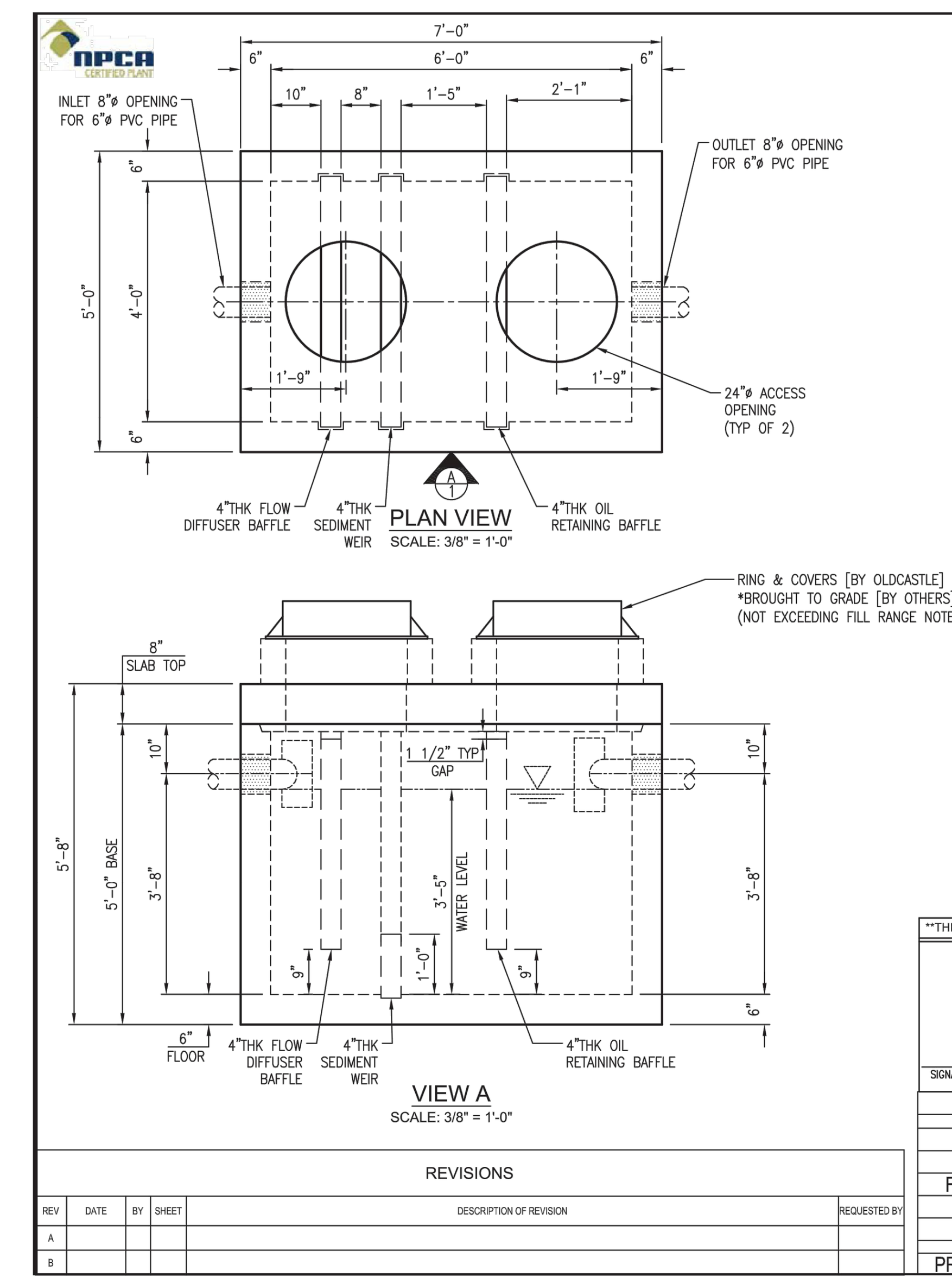
UTILITY SEPARATION

NOT TO SCALE



PUMP CHAMBER CONNECTION DETAIL

NOT TO SCALE



GENERAL DESIGN NOTES:
1. STRENGTH DESIGN METHOD I.A.W. ACI 318
2. APPLICABLE DESIGN CODES:
   - ACI 318 (MAIN DESIGN SPECIFICATION)
   - ASTM C913 (PRODUCT SPECIFICATION)
   - ASTM C890 (LOADING SPECIFICATION)
3. PRECAST RATED FOR HS20 LIVE LOAD W/ IMPACT I.A.W. AASHTO SPECIFICATION
4. DESIGN FILL RANGE = 0'(MIN) TO 3'(MAX).
5. GROUND WATER TABLE FOR STRUCTURAL CALCULATIONS IS BASED UPON GROUND WATER TABLE AT 5'-0" BELOW GRADE. IF DESIGN(OR ACTUAL) WATER TABLE IS LESS THAN ASSUMED, REVIEWING ENGINEER/AUTHORITY SHALL NOTIFY OLDCASTLE PRECAST, INC. UPON REVIEW OF THIS SUBMITTAL.
6. LATERAL DESIGN PRESSURES:
   - EQUIV DRY SOIL FLUID PRESSURE = 47 PCF
   - EQUIV SATURATED SOIL FLUID PRESSURE = 85 PSF
   - LIVE LOAD SURCHARGE PRESSURE = 2'
7. CONCRETE COMPRESSIVE STRENGTH AT 28 DAYS = 4,000 PSI.
8. REINFORCEMENT: ASTM A615, GRADE 60.
9. JOINT SEALANT: BUTYL RUBBER, SS-0100210
10. THESE CALCULATIONS DO NOT INCLUDE ANY LATERAL OR SURCHARGE LOADS PRODUCED BY OTHER FOOTINGS OR FOUNDATIONS ADJACENT TO THIS STRUCTURE. THIS STRUCTURE SHALL BE KEPT A MINIMUM OF 1:1 RATIO AWAY FROM OTHER FOOTINGS OR FOUNDATIONS.

NOTES TO CONTRACTOR:
1. PLEASE VERIFY ALL SIZES, LOCATIONS, AND ELEVATIONS OF OPENINGS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER COORDINATION TO ENSURE THAT AN ADEQUATE BEARING SURFACE IS PROVIDED (I.E. LEVEL AND COMPACTED) PER PROJECT SPECIFICATIONS AND DRAWINGS.
3. AFTER PIPES ARE INSTALLED IN BLOCKOUTS, ALL ANNULAR SPACES SHALL BE FILLED WITH A MIN. OF 3,000 psi CONCRETE, TIGHT TO THE UNDERSIDE OF UPPER SECTION FOR FULL THICKNESS OF VAULT WALL.
4. THE CONTRACTOR SHALL BE RESPONSIBLE TO SUPPLY AND INSTALL ALL PIPING AND SAMPLING TEES.
5. THE CONTRACTOR SHALL BE RESPONSIBLE TO FILL WITH CLEAN WATER PRIOR TO "START-UP" OF SYSTEM.
6. STRUCTURE IS NOT DESIGNED FOR INTERNAL WATER PRESSURE PRIOR TO BACKFILLING. THE CONTRACTOR SHALL BACKFILL STRUCTURE PRIOR TO TESTING OR PLACING IN SERVICE.

NOTES TO REVIEWING ENGINEER:
1. DESIGN, AS SHOWN HEREIN, IS APPLICABLE ONLY TO STRUCTURAL PERFORMANCE OF PRECAST. CAPACITY (GALLONS) SHALL BE DETERMINED BY OTHERS BASED ON SPECIFIC PROJECT REQUIREMENTS.

THIS MUST BE FILLED OUT BEFORE MANUFACTURING BEGINS
APPROVED W/ NO EXCEPTIONS TAKEN: ☐
APPROVED AS NOTED: ☐
REVISED AND RESUBMIT: ☐
SIGNATURE DATE

REVISIONS

REV	DATE	BY	SHEET	DESCRIPTION OF REVISION	REQUESTED BY
A					
B					

WEIGHTS

SECTION	WEIGHT (lbs)	Concrete(CY)
SLAB TOP	3,000	0.74
5.00' BASE	9,900	2.44
FLOW BAFFLE	750	0.19
SED WEIR	250	0.06
OIL BAFFLE	750	0.19
PRECAST TOTAL	14,650	

Oldcastle Precast®
4905 STOUGH RD. CONCORD, NC
OFFICE 704-788-4050, FAX 704-788-4060

THIS DOCUMENT IS THE PROPERTY OF OLDCASTLE PRECAST, INC. IT IS CONFIDENTIAL, SUBMITTED FOR REFERENCE PURPOSES ONLY, AND SHALL NOT BE USED IN ANY WAY INJURIOUS TO THE INTERESTS OF, OR WITHOUT THE WRITTEN PERMISSION OF OLDCASTLE PRECAST, INC. COPYRIGHT © 2013 OLDCASTLE PRECAST, INC ALL RIGHTS RESERVED

600 GALLON OIL WATER SEPARATOR
SUBMITTAL LAYOUT
4'X6'X4'-6" ID VAULT

CUSTOMER

DATE	SALES	DRAWN	ENGINEER	CHECKED	SALES ORDER
7/21/17	TM	PPS	EMT	---	---

DRAWING NUMBER: 600-OWS | REVISION: --- | REV DATE: --- | SHEET: 1 OF 5

600 GALLON OIL/WATER SEPARATOR
(OLD CASTLE PRECAST OR APPROVED EQUAL)

NOT TO SCALE

DiPrete Engineering
Two Stafford Court Cranston, RI 02920
tel 401-943-1000 fax 401-464-6006 www.diprete-eng.com
Boston • Providence • Newport

BRIAN P THALMANN
No. 14100
REGISTERED PROFESSIONAL ENGINEER CIVIL
10/05/2022
[illegible]

THIS PLAN SET MUST NOT BE USED FOR CONSTRUCTION PURPOSES UNLESS STAMPED 'ISSUED FOR CONSTRUCTION' AND STAMPED BY A REGISTERED PROFESSIONAL ENGINEER OF DIPRETE ENGINEERING.

DIPRETE ENGINEERING ONLY WARRANTS PLANS ON A DIPRETE ENGINEERING TITLE BLOCK STAMPED BY REGISTERED PROFESSIONAL ENGINEER OF DIPRETE ENGINEERING. DIPRETE ENGINEERING DOES NOT WARRANT PLANS BY ANY OTHER PARTY.

THE CONTRACTOR IS RESPONSIBLE FOR ALL OF THE MEANS, METHODS, SAFETY PRECAUTIONS AND REQUIREMENTS, AND OSHA CONFORMANCE IN THE IMPLEMENTATION OF THIS PLAN AND DESIGN.

EXISTING UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE ONLY. DIPRETE ENGINEERING ASSUMES NO RESPONSIBILITY FOR DAMAGES INCURRED DUE TO LOCATIONS OF EXISTING UTILITIES. SEE 'UTILITY NOTE' ON SHEET 3.

NO.	DATE	DESCRIPTION	BY:
3	10-XX-2022	DEVELOPMENT PLAN REVIEW	J.W.S.
2	09-28-2022	ADDED FES INVERT, CARTRIDGE SPEC.	J.J.S.
1	09-22-2022	RESPONSE TO RIDEM COMMENTS	J.W.S.
0	07-29-2022	RIDEM SUBMISSION	M.I.D.

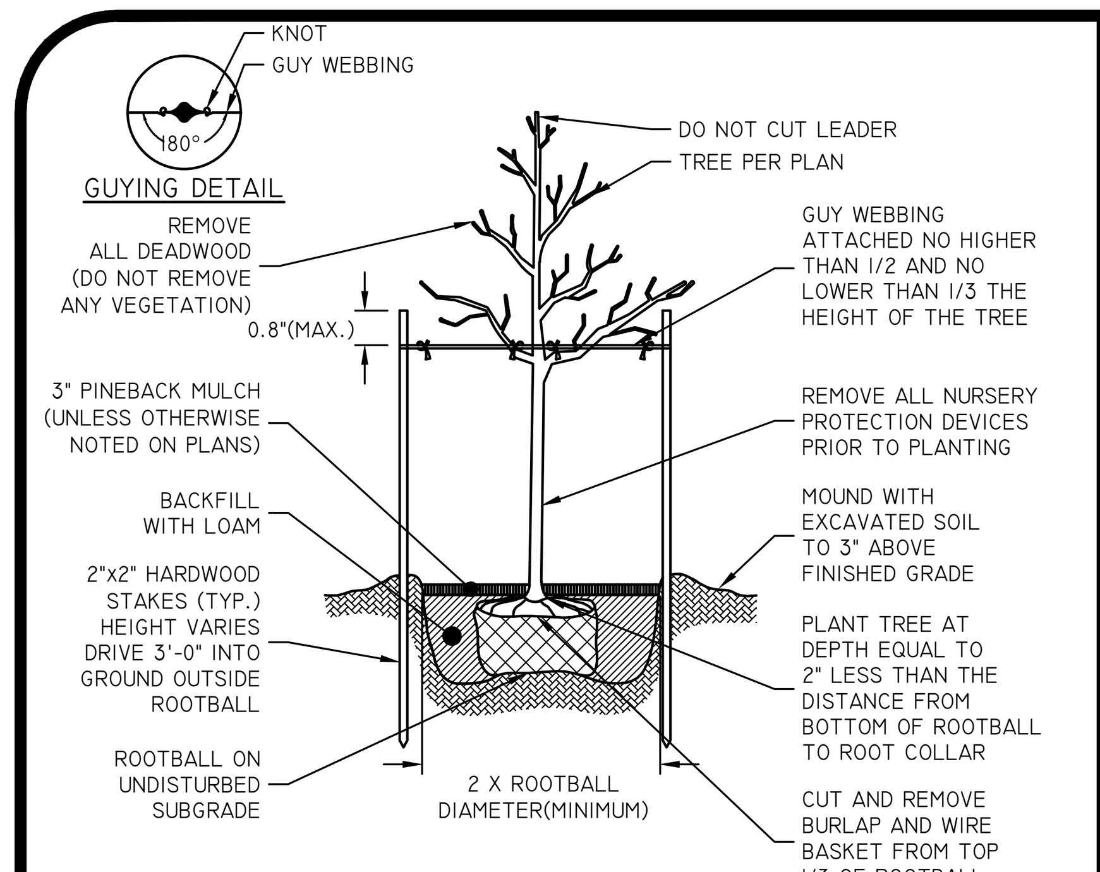
DRAWN BY: M.I.D. DESIGN BY: D.R.N.

DETAIL SHEET - 3
TASCA BUILDING EXPANSION
ASSESSOR'S PLAT 13 LOT 76
CRANSTON, RHODE ISLAND

PREPARED FOR:
TASCA ENTERPRISE, INC.
1300 PONTIAC AVENUE
CRANSTON, RI 02920

SHEET 10 OF 11

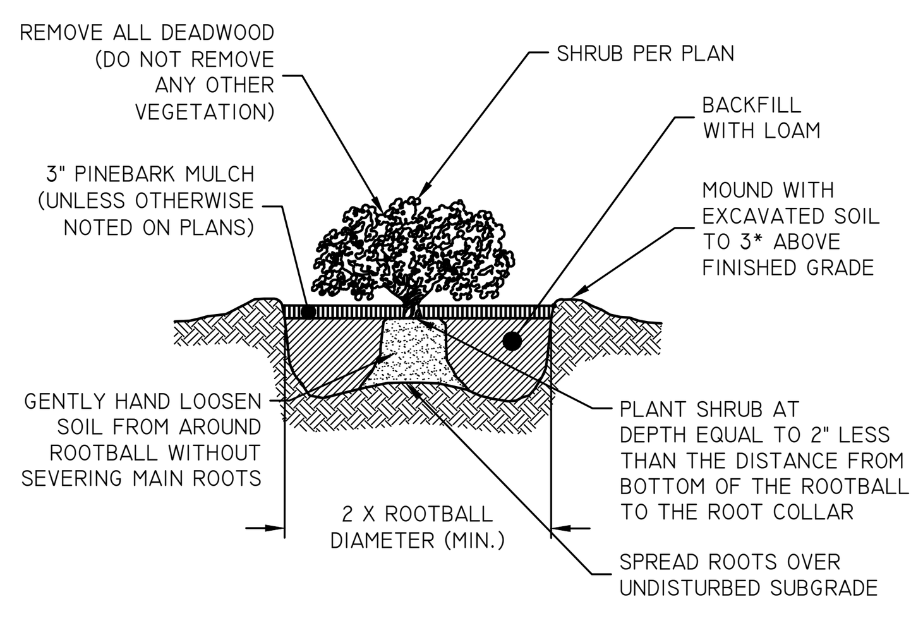
Z:\DEMAIN\PROJECTS\0645-001 PONTIAC AVENUE TASCA\AUTOCAD DRAWINGS\0645-001-CVAR.DWG PLOTTED: 10/5/2022



NOTE:
SHALL BE IN ACCORDANCE WITH SECTION L.06 OF THE R.I. STANDARD SPECIFICATIONS.

LARGE TREE STAKING AND PLANTING DETAIL (2" CALIPER AND GREATER)

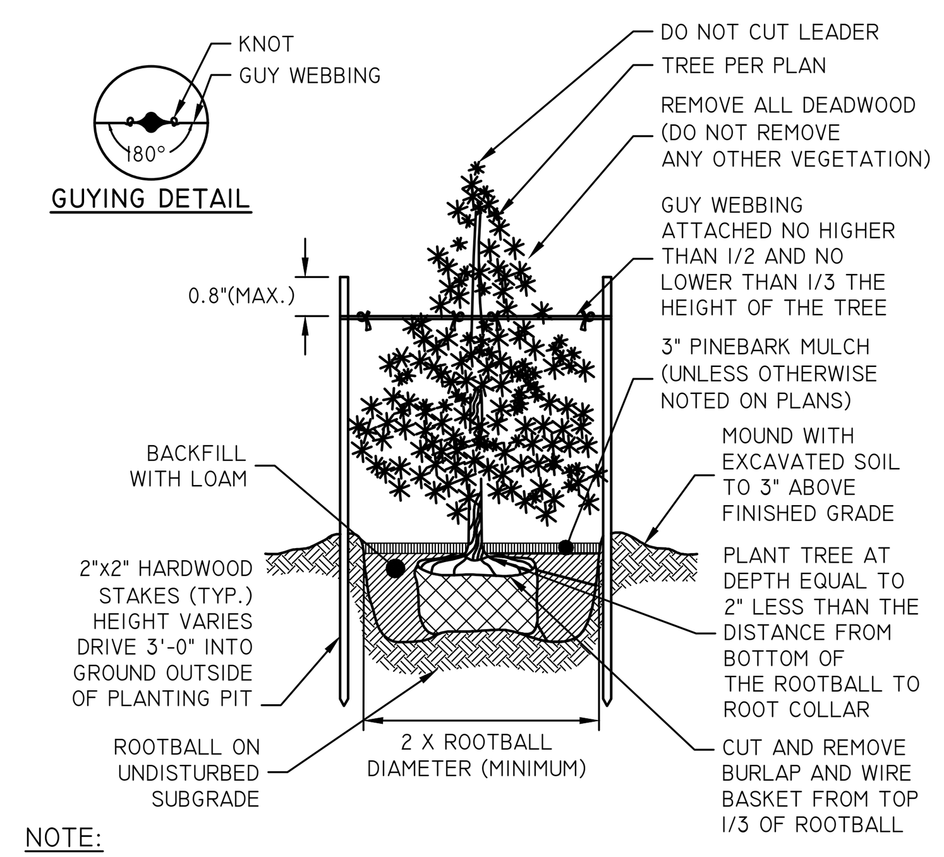
NOT TO SCALE



NOTE:
SHALL BE IN ACCORDANCE WITH SECTION L.06 OF THE R.I. STANDARD SPECIFICATIONS.

CONTAINER GROWN SHRUB PLANTING DETAIL

NOT TO SCALE



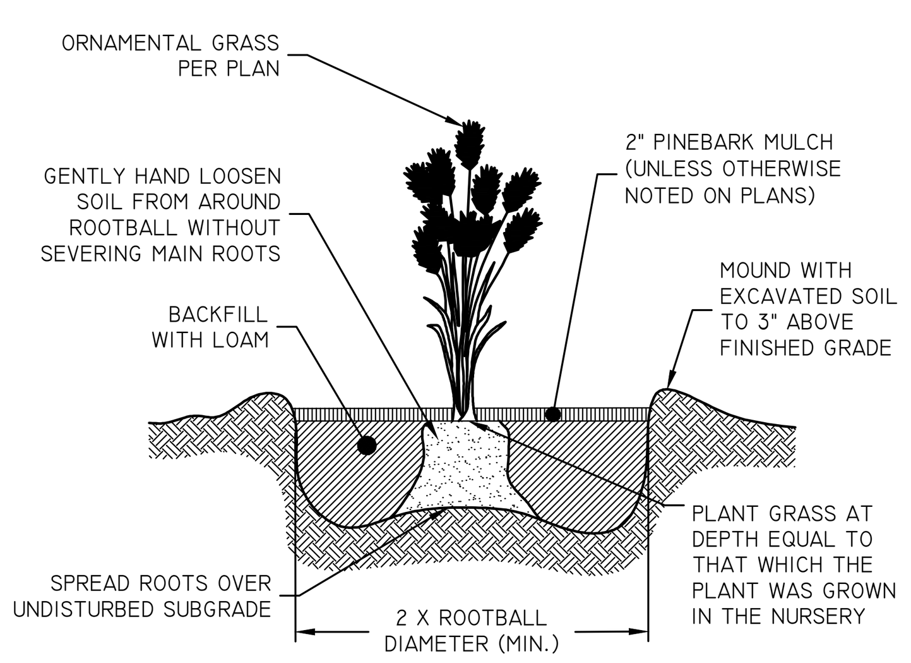
NOTE:
SHALL BE IN ACCORDANCE WITH SECTION L.06 OF THE R.I. STANDARD SPECIFICATIONS.

EVERGREEN TREE PLANTING DETAIL (4'-0" HIGH AND GREATER)

NOT TO SCALE

PLANTING NOTES:

1. CONTRACTOR TO VERIFY ALL UTILITY LOCATIONS BY NOTIFYING DIG-SAFE (811) AT LEAST 72 HOURS PRIOR TO ANY CONSTRUCTION OR SITE PREPARATION AND ANY/OR ALL LOCAL UTILITY COMPANIES AS REQUIRED.
2. CONTRACTOR TO PROVIDE A ONE (1) YEAR GUARANTEE FOR ALL MATERIALS. CONTRACTOR GUARANTEES THAT PLANTS WILL REMAIN HEALTHY FOR ONE (1) GROWING SEASON. CONTRACTOR TO MAINTAIN ALL PLANTING AND LAWNS UNTIL FINAL PROJECT ACCEPTANCE. GUARANTEE PERIOD TO COMMENCE AT FINAL ACCEPTANCE. ANY REPLACEMENT PLANTS SHALL BE OF THE SAME SIZE AND SPECIES AS SPECIFIED WITH NEW GUARANTEE COMMENCING ON THE DATE OF REPLACEMENT.
3. ALL PLANT MATERIAL SHALL CONFORM, IN ALL RESPECTS, TO THE GUIDELINES OF "THE AMERICAN STANDARD FOR NURSERY STOCK," LATEST EDITION, PUBLISHED BY THE AMERICAN NURSERY & LANDSCAPE ASSOCIATION, INC. ALL PLANTS SHALL BE NURSERY GROWN AND SHALL HAVE BEEN GROWN UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE IN THE LOCALITY OF THE PROJECT FOR AT LEAST TWO (2) YEARS.
4. PLANT SUBSTITUTION SELECTION MUST BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
5. ALL PLANTS TO BE PLANTED SO THAT AFTER SETTLEMENT THEY BEAR THE SAME RELATION TO THE SURROUNDING GROUND AS TO THEIR ORIGINAL GRADE BEFORE DIGGING.
6. CREATE SAUCER AROUND INDIVIDUAL PLANTS CAPABLE OF HOLDING WATER. ALL PLANTS TO BE FLOODED WITH CLEAN WATER TWICE WITHIN THE FIRST 24 HOURS OF PLANTING. ADDITIONAL WATERING SHALL BE MADE AS REQUIRED TO KEEP PLANTS FROM WILTING AND DRYING OUT UNTIL FINAL ACCEPTANCE.
7. ALL PLANTS TO RECEIVE A MINIMUM OF TWO (2) INCHES OF MULCH AND SHALL COVER PLANTING BEDS AS SHOWN ON DRAWINGS.
8. TRIM BROKEN AND DEAD BRANCHES FROM TREES AND SHRUBS AFTER PLANTING. NEVER CUT A LEADER.
9. CONTRACTOR TO LOAM AND SEED ALL DISTURBED AREAS USING THE ENDOPHYTE ENHANCED GRASS SEED MIX AT A RATE OF 5-7 LBS. PER 1,000 SF (AVAILABLE AT ALLENS SEED IN EXETER, RI) OR AS DIRECTED BY CITY. ANY SOD (TURF) UTILIZED SHALL BE DROUGHT TOLERANT ENDOPHYTES OR PREDOMINANTLY FESCUE IN CHARACTER.
10. RECOMMENDED DATES FOR PLANTING ARE MARCH 15 TO JUNE 15 AND SEPTEMBER 15 TO NOVEMBER 15.
11. ALL LANDSCAPED AREAS SHALL BE KEPT FREE OF WEEDS AND DEBRIS. ALL VEGETATION WITHIN SAID AREAS SHALL BE MAINTAINED FREE OF PHYSICAL DAMAGE CAUSED BY CHEMICALS, INSECTS, DISEASES, LACK OF WATER OR OTHER CAUSES. DAMAGED PLANTS SHALL BE REPLACED WITH THE SAME OR SIMILAR VEGETATION ON AN ANNUAL BASIS.
12. LOAM MOVED ON SITE TO BE STOCKPILED AND RETAINED AND TO BE USED AS REQUIRED FOR THE LANDSCAPE DESIGN. LOAM SHALL NOT BE MIXED WITH ANY UNSUITABLE MATERIALS OR SUBSOIL. EXCESS LOAM TO REMAIN ON THE OWNER'S PROPERTY AND ONLY REMOVED WITH THE OWNERS PERMISSION. NEW LOAM SHALL BE FRIABLE, FERTILE, MEDIUM TEXTURED SANDY LOAM THAT IS FREE OF TOXIC MATERIALS FOR HEALTHY PLANT GROWTH AND SURVIVAL. LOAM SHALL BE FREE OF MATTER 1" OR GREATER IN DIAMETER AND WHEN TESTED SHALL HAVE A PH BETWEEN 5.5 AND 7.5. CONTRACTOR TO PROVIDE 8 INCHES OF GOOD QUALITY, LOAM AND/OR REUSE EXISTING LOAM TO PROVIDE A MINIMUM 6 INCH DEPTH.
13. ANY DISTURBED AREA DURING CONSTRUCTION SHALL BE RESTORED TO THEIR ORIGINAL STATE BY THE CONTRACTOR BEFORE COMPLETION OF THE PROJECT.
14. LIGHTING AND IRRIGATION BY OTHERS,



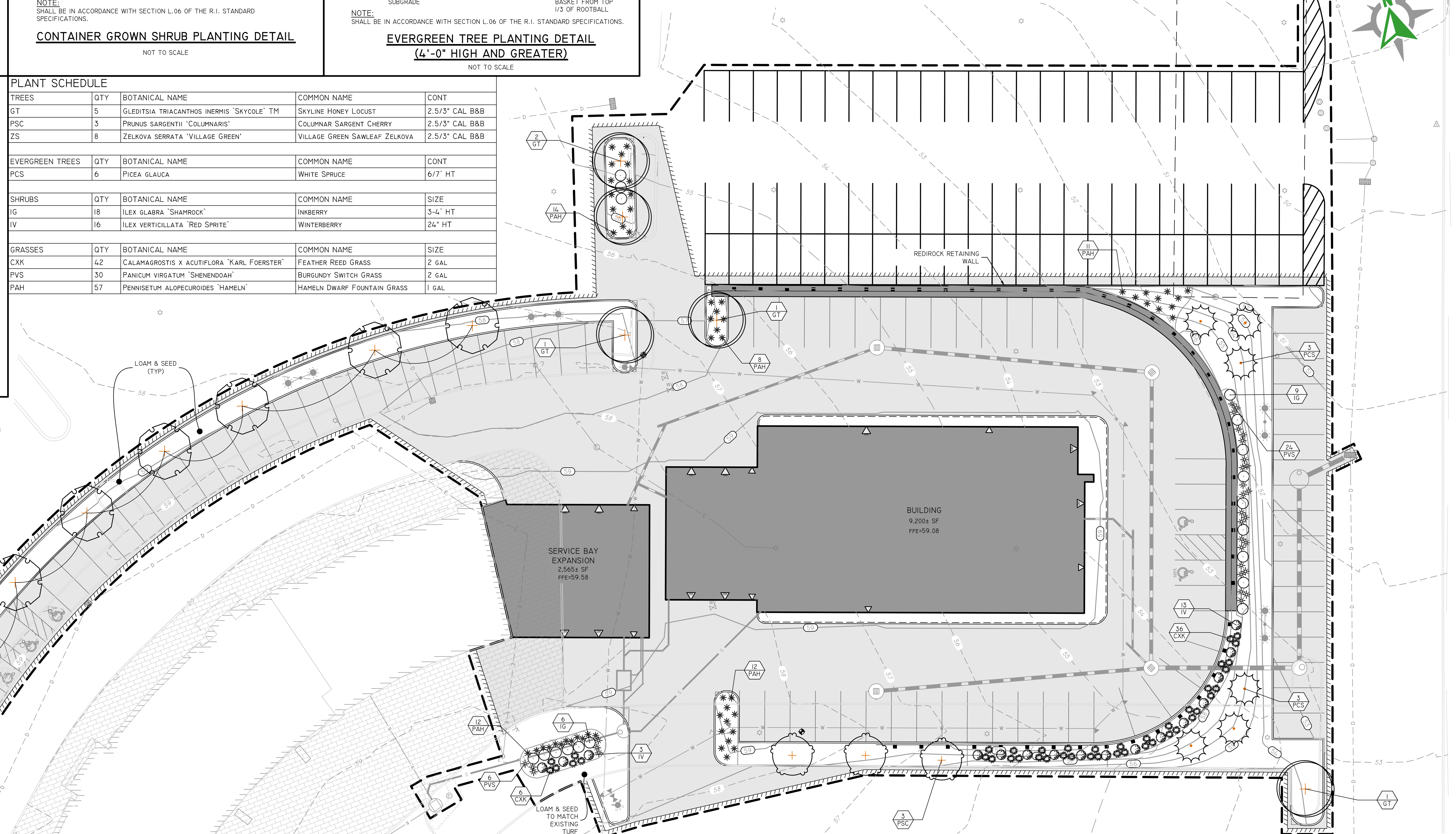
NOTE:
SHALL BE IN ACCORDANCE WITH SECTION L.06 OF THE R.I. STANDARD SPECIFICATIONS.

Ornamental Grass Planting Detail

NOT TO SCALE

PLANT SCHEDULE

TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT
GT	5	Gleditsia triacanthos inermis `Skycole` TM	Skyline Honey Locust	2.5/3" CAL B&B
PSC	3	Prunus sargentii 'Columnaris'	Columnar Sargent Cherry	2.5/3" CAL B&B
ZS	8	Zelkova serrata 'Village Green'	Village Green Sawleaf Zelkova	2.5/3" CAL B&B
EVERGREEN TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT
PCS	6	Picea glauca	White Spruce	6/7` HT
SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE
IG	18	Ilex glabra `Shamrock`	Inkberry	3-4` HT
IV	16	Ilex verticillata `Red Sprite`	Winterberry	24" HT
GRASSES	QTY	BOTANICAL NAME	COMMON NAME	SIZE
CXK	42	Calamagrostis x acutiflora `Karl Foerster`	Feather Reed Grass	2 gal
PVS	30	Panicum virgatum `Shenendoah`	Burgundy Switch Grass	2 gal
PAH	57	Pennisetum alopecuroides `Hameln`	Hameln Dwarf Fountain Grass	1 gal



CITY OF CRANSTON RHODE ISLAND REGULATIONS:

17.84.140 - Development and landscaping design standards.
C. LANDSCAPE STANDARDS.
1. GENERAL REQUIREMENTS.
B. A MINIMUM OF FIFTEEN (15) PERCENT OF A DEVELOPMENT'S PARCEL SHALL BE LANDSCAPED.

DISTURBED AREA = 71,700 SF
REQUIRED LANDSCAPING = 0.15 x 71,700 SF = 10,755 SF
PROPOSED LANDSCAPING = 10,280 SF

4. TREES.
B. ONE STREET TREE SHALL BE PLANTED FOR EVERY THIRTY-FIVE (35) FEET OF FRONTAGE. GENERALLY, STREET TREES SHALL BE OF THE SAME SPECIES EXCEPT TO ACHIEVE SPECIAL EFFECTS. TREES MAY BE SPACED ALONG THE STREET AT EVERY THIRTY-FIVE (35) FEET AT THE REAR OF SIDEWALK OR MAY BE GROUPED IN ACCORDANCE WITH A LANDSCAPE PLAN.

NOT APPLICABLE.

6. BUFFER STRIPS.
B. BUFFER AREA DIMENSIONS.

I. A MINIMUM TEN (10) FEET WIDE LANDSCAPED STRIP SHALL BE PROVIDED ALONG PROPERTY LINES PARALLEL TO A STREET WHERE PARKING OR CIRCULATION AREAS ABUTS SAID STREET.
II. A MINIMUM FIVE FEET LANDSCAPE STRIP SHALL BE PROVIDED ALONG SIDE AND REAR PROPERTY LINES WHERE PARKING AND CIRCULATION AREAS ARE ADJACENT TO ABUTTING PROPERTIES.

NOT APPLICABLE.

7. PARKING AREA LANDSCAPING REQUIREMENTS.
A. IN ADDITION TO ANY REQUIRED BUFFER STRIP, A MINIMUM OF TEN (10) SQUARE FEET OF LANDSCAPED AREA SHALL BE PROVIDED WITHIN A PARKING AREA FOR EACH PARKING SPACE IN SAID AREA.

PARKING LANDSCAPED AREA REQUIRED: 10 SF PER PARKING SPACE
PROPOSED PARKING SPACES WITHIN LIMIT OF WORK = 162
REQUIRED PARKING LANDSCAPED AREA = 1,620 SF
PROPOSED PARKING LANDSCAPED AREA: 10,280 SF

B. A MINIMUM OF TWENTY (20) PERCENT OF A PARKING AREA SHALL BE SHADED BY DECIDUOUS TREES THAT SHALL HAVE A CROWN (CANOPY) OF THIRTY (30) FEET AT MATURITY. SAID TREES SHALL BE SURROUNDED BY AT LEAST ONE HUNDRED (100) SQUARE FEET OF UNPAVED AREA TO PROVIDE FOR GROWTH AND PROTECTION FROM VEHICLES.

REQUIRED TREE CANOPY = 0.20 X 25,542 SF PARKING AREA = 5,108.4 SF

PROPOSED SHADE TREE CANOPY COVERAGE = 13 SHADE TREES x 706.5 SF = 9,184.5 SF (35.9%) > 5,108.4 SF

C. EACH ROW OF PARKING SPACES SHALL BE TERMINATED BY A LANDSCAPED ISLAND NOT LESS THAN SIX FEET WIDE AND TWELVE (12) FEET LONG.

ISLANDS HAVE BEEN PROVIDED THAT ARE LARGER THAN 6 FT WIDE BY 12 FT LONG WHERE FEASIBLE.

D. A CONTINUOUS LANDSCAPED ISLAND NOT LESS THAN EIGHT FEET WIDE SHALL BE PROVIDED BETWEEN EVERY FOUR ROWS OF PARKING SPACES.
E. LANDSCAPED AREAS SHALL BE PROVIDED AT APPROPRIATE LOCATIONS IN ORDER TO PREVENT LONG, UNINTERRUPTED ROWS OF PARKING.

D & E ARE NOT APPLICABLE TO PROPOSED LANDSCAPING.

F. LANDSCAPED ISLANDS SHALL BE PROTECTED FROM ENCROACHMENT BY MOTOR VEHICLES BY A CONTINUOUS RAISED CURB. (VEHICLES SHALL BE PRESUMED TO HAVE AN OVERHANG OF THREE AND ONE-HALF FEET.) PEDESTRIAN PATHS MAY BE INCORPORATED WITHIN THE LANDSCAPED ISLANDS PROVIDED A MINIMUM DIMENSION OF FOUR FEET, EXCLUSIVE OF PAVED AREAS, IS MAINTAINED.

RAISED CURBS ARE PROPOSED AROUND NEW PARKING AREAS TO PREVENT VEHICLE OVERHANG.

Development Plan Review Committee

SCALE: 1"=20'
0 10' 20' 40'

Z:\DEMAIN\PROJECTS\0645-001 PONTIAC AVENUE TASCA\AUTOCAD DRAWINGS\0645-001-B01-LARC.DWG PLOTTED: 10/12/2022

DiPrete Engineering
Two Stafford Court Cranston, RI 02920
tel 401-943-1000 fax 401-464-6006 www.diprete-eng.com
Boston • Providence • Newport

REGISTERED ALEXANDRA C. AVERY NO. 431 LANDSCAPE ARCHITECT
[illegible] 10/12/2022

THIS PLAN SET MUST NOT BE USED FOR CONSTRUCTION PURPOSES UNLESS STAMPED 'ISSUED FOR CONSTRUCTION' AND STAMPED BY A REGISTERED PROFESSIONAL ENGINEER OF DIPRETE ENGINEERING.

DIPRETE ENGINEERING ONLY WARRANTS PLANS ON A DIPRETE ENGINEERING TITLE BLOCK STAMPED BY REGISTERED PROFESSIONAL ENGINEER OF DIPRETE ENGINEERING. DIPRETE ENGINEERING DOES NOT WARRANT PLANS BY ANY OTHER PARTY.

THE CONTRACTOR IS RESPONSIBLE FOR ALL OF THE MEANS, METHODS, SAFETY PRECAUTIONS AND REQUIREMENTS, AND OSHA CONFORMANCE IN THE IMPLEMENTATION OF THIS PLAN AND DESIGN.

EXISTING UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE ONLY. DIPRETE ENGINEERING ASSUMES NO RESPONSIBILITY FOR DAMAGES INCURRED DUE TO LOCATIONS OF EXISTING UTILITIES. SEE 'UTILITY NOTE' ON SHEET 3.

NO.	DATE	DESCRIPTION	BY:
3	10-XX-2022	DEVELOPMENT PLAN REVIEW	J.W.S.
2	09-28-2022	ADDED FES INVERT, CARTRIDGE SPEC.	J.J.S.
1	09-22-2022	RESPONSE TO RIDEM COMMENTS	J.W.S.
0	07-29-2022	RIDEM SUBMISSION	M.I.D.

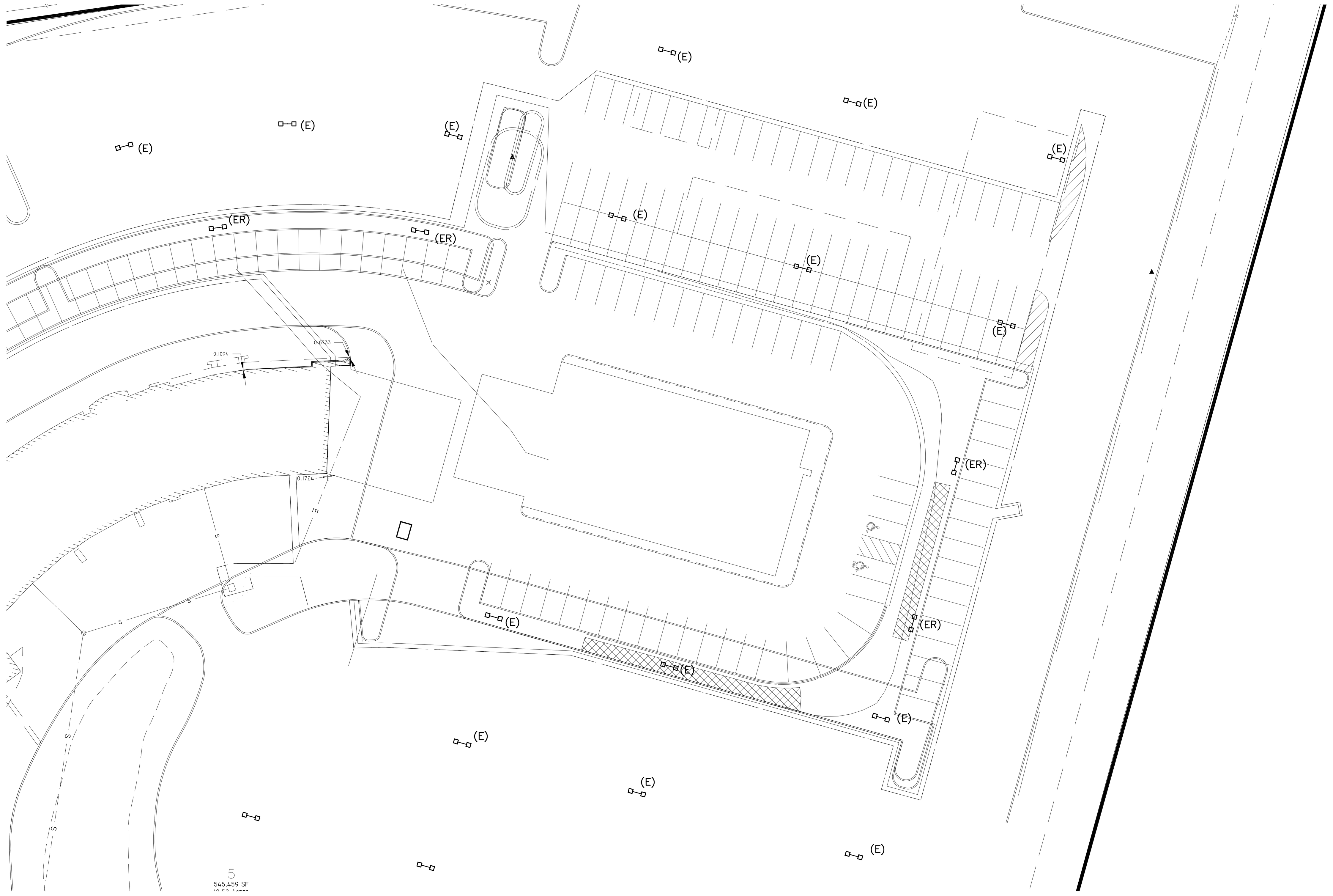
DRAWN BY: M.I.D. DESIGN BY: D.R.N.

LANDSCAPE PLAN

TASCA BUILDING EXPANSION

ASSESSOR'S PLAT 13 LOT 76
CRANSTON, RHODE ISLAND

PREPARED FOR:
TASCA ENTERPRISE, INC.
1300 PONTIAC AVENUE
CRANSTON, RI 02920



SITE PLAN- LIGHTING

Scale: 1"=40'-0"

SITE PLAN- PHOTOMETRIC LIGHTING

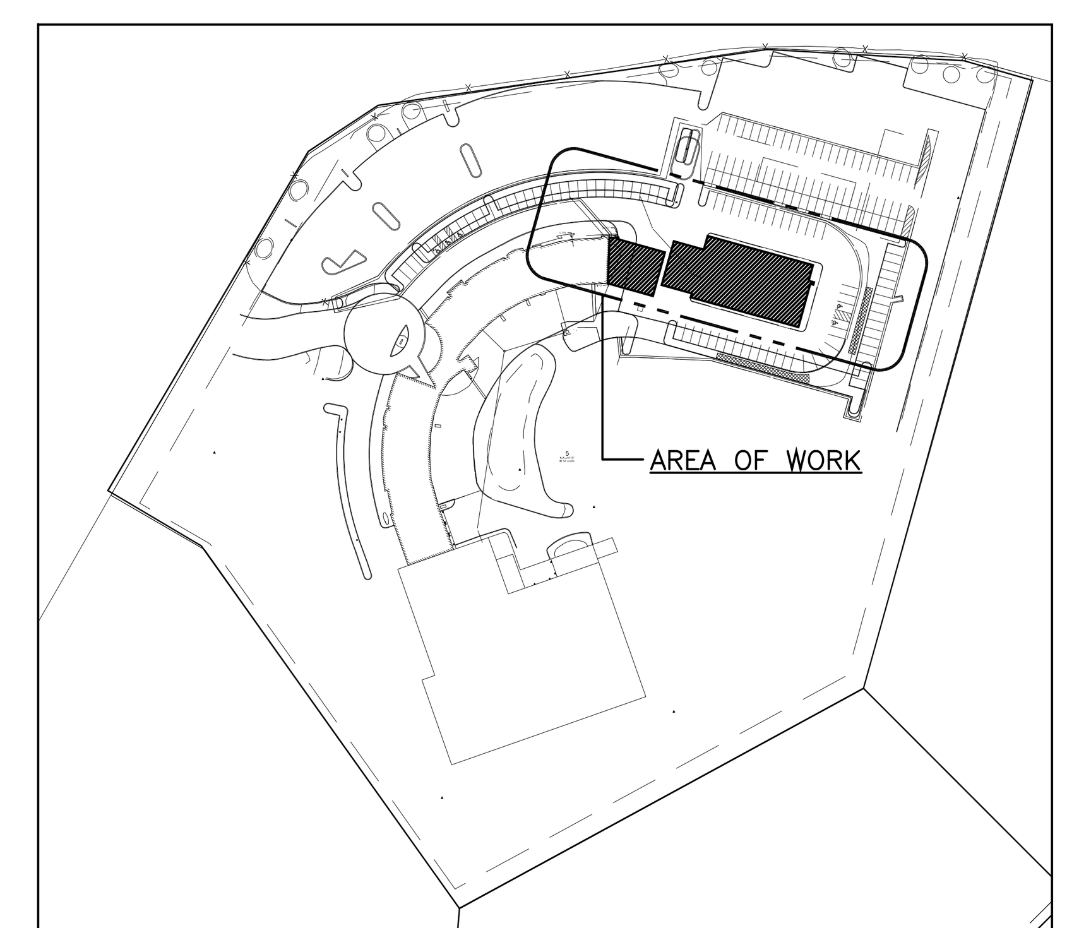
Scale: 1"=40'-0"

NOTE:
(E) EXISTING LIGHT POLE TO REMAIN
(ER) EXISTING LIGHT POLE RELOCATED

NOTE:
EXISTING LIGHT POLES ARE ASSUMED TO BE TWO (2) 1000W MH LIGHT FIXTURES WITH TYPE V DISTRIBUTION MOUNTED ON 22'–0" POLES WITH 2'–0" CONCRETE BASES.

NOTE:
EXISTING LIGHT FIXTURES LLF 0.7

NOTE:
PHOTOMETRIC CALCULATION POINTS ARE CALCULATED AT 3'–0" ABOVE GRADE



KEY PLAN

LINCOLN
ARCHITECTURE LLC
One Mount Vernon Street, Suite 203
Winchester, Massachusetts 01890
T 781.721.7721
F 781.721.0005
www.lincarc.com

Consultants

SHEPHERD ENGINEERING, INC.
ELECTRICAL CONSULTANTS
1308 GRAFTON STREET
WORCESTER, MASSACHUSETTS 01604
PHONE: (508) 757–7793 * FAX: (508) 753–2309
REFERENCE NO.: 22041

Revisions

TASCA MAZDA EXPANSION
1600 Pontiac Avenue
Cranston RI 02920

SITE PLAN
LIGHTING

Project Number
2022.050

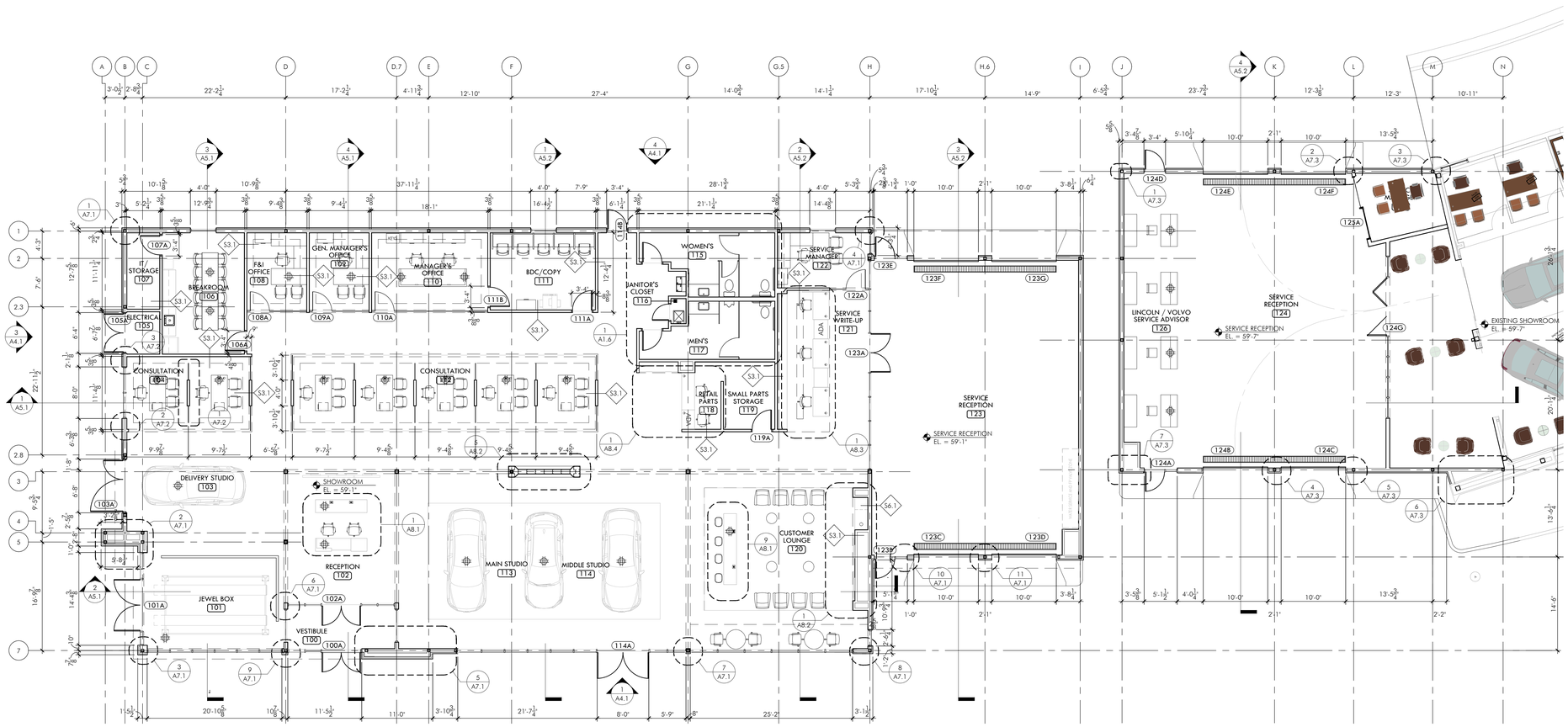
Drawing Scale
AS SHOWN

Drawn By
AJV

Checked By
JDS

Date Issued
09/02/2022

ES.1



LINCOLN
ARCHITECTURE LLC
One Mount Vernon Street, Suite 203
Winchester, Massachusetts 01890
T 781.721.7721
F 781.721.0005
www.lincarc.com

Consultants

Revisions ISSUED FOR PERMIT

TASCA MAZDA EXPANSION
1600 Pontiac Avenue
Cranston, RI 02920

FLOOR PLAN
AT SHOWROOM ADDITION

Project Number
2022.050

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

Drawn By
RMY

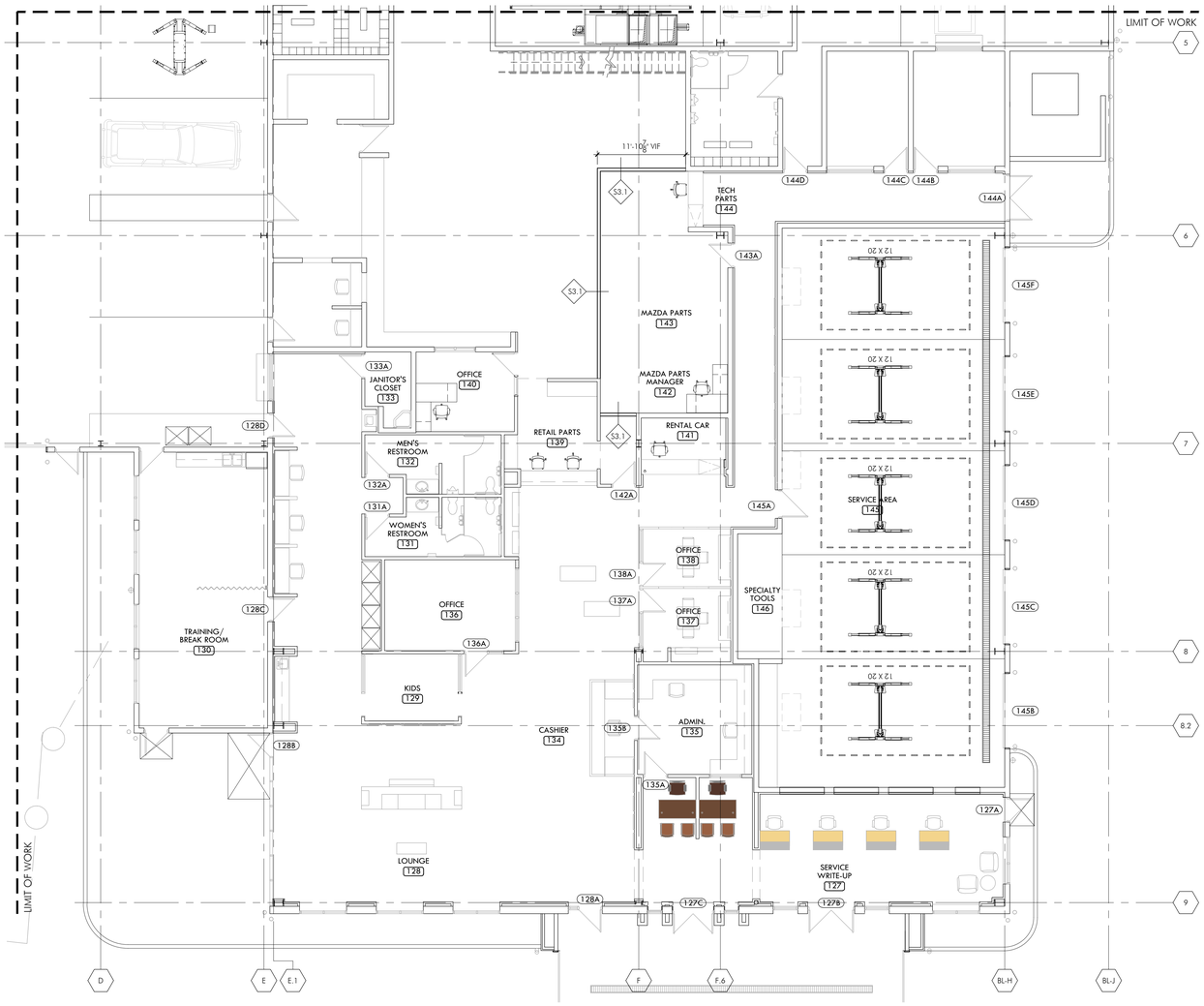
Checked By
GMc

Date Issued
9/7/22

A1.1

LINCOLN
ARCHITECTURE LLC
One Mount Vernon Street, Suite 203
Winchester, Massachusetts 01890
T 781.721.7721
F 781.721.0005
www.lincarc.com

Consultants



Revisions ISSUED FOR PERMIT

TASCA MAZDA EXPANSION
1600 Pontiac Avenue
Cranston, RI 02920

FLOOR PLAN
AT SERVICE AREA

Project Number
2022.050

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

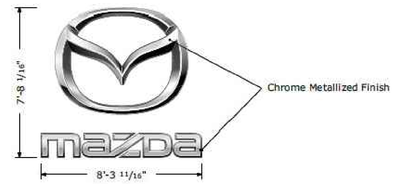
Drawn By
RMY

Checked By
GMc

Date Issued
9/7/22

A1.2

EG-1



EG-2 Size/Tracking varies with the location name and building layout

EG-3 Size/Tracking varies with the location name and building layout

EG-5

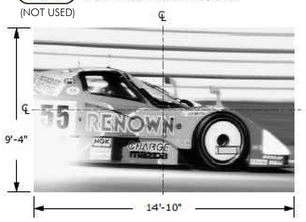
(Authorization of horizontal logo usage to be determined by Mazda)

G-1 Dimensional Logo - Main Entry - Reception Area
3" thick letters/elements

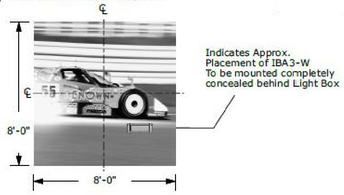
G-2 Dimensional Icon
2 1/2" thick letters/elements
1/2" standoff

G-3 Dimensional Icon
4" thick letters/elements

G-5A.1 Main Vehicle Studio - Required*
(NOT USED)

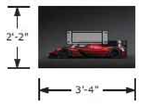


G-5A.2 Main Vehicle Studio - Required*



G-5A.5

G-6A Consultation Office - F&I Office - Required

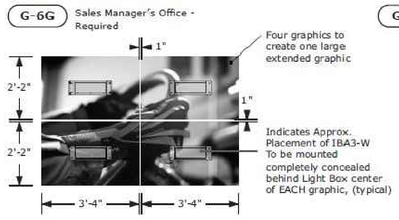


G-6C Consultation Office - F&I Office - Required
(NOT USED)

G-6D Consultation Office - F&I Office - Required

G-6E Consultation Office - F&I Office - Required

G-6G Sales Manager's Office - Required



G-6I Consultation Office - F&I Office - Required

G-6J Consultation Office - F&I Office - Required

G-6K Consultation Office - F&I Office - Required

G-7B Consultation Office - F&I Office - as Needed

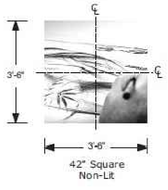
G-7C Consultation Office - F&I Office - as Needed

G-7F Consultation Office - F&I Office - as Needed

G-7G Consultation Office - F&I Office - as Needed

G-7I Consultation Office - F&I Office - as Needed
(NOT USED)

G-8A.1 Hallways, Admin., Meeting Spaces, Showroom Blank Walls - as Needed



G-8B.1 Hallways, Admin., Meeting Spaces, Showroom Blank Walls - as Needed
(NOT USED)

G-8C.1 Hallways, Admin., Meeting Spaces, Showroom Blank Walls - as Needed
(NOT USED)

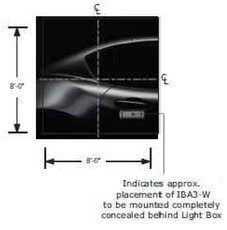
G-8F.1 Hallways, Admin., Meeting Spaces, Showroom Blank Walls - as Needed
(NOT USED)

G-8G.1 Hallways, Admin., Meeting Spaces, Showroom Blank Walls - as Needed
(NOT USED)

G-8K.1 Hallways, Admin., Meeting Spaces, Showroom Blank Walls - as Needed

G-8P.1 Hallways, Admin., Meeting Spaces, Showroom Blank Walls - as Needed
(NOT USED)

G-8P.2 Hallways, Admin., Meeting Spaces, Showroom Blank Walls - as Needed



G-8Q.1 Hallways, Admin., Meeting Spaces, Showroom Blank Walls - as Needed
(NOT USED)

G-8R.1 Hallways, Admin., Meeting Spaces, Showroom Blank Walls - as Needed
(NOT USED)

LINCOLN
ARCHITECTURE LLC
One Mount Vernon Street, Suite 203
Winchester, Massachusetts 01890
T 781.721.7721
F 781.721.0005
www.lincarc.com

Consultants

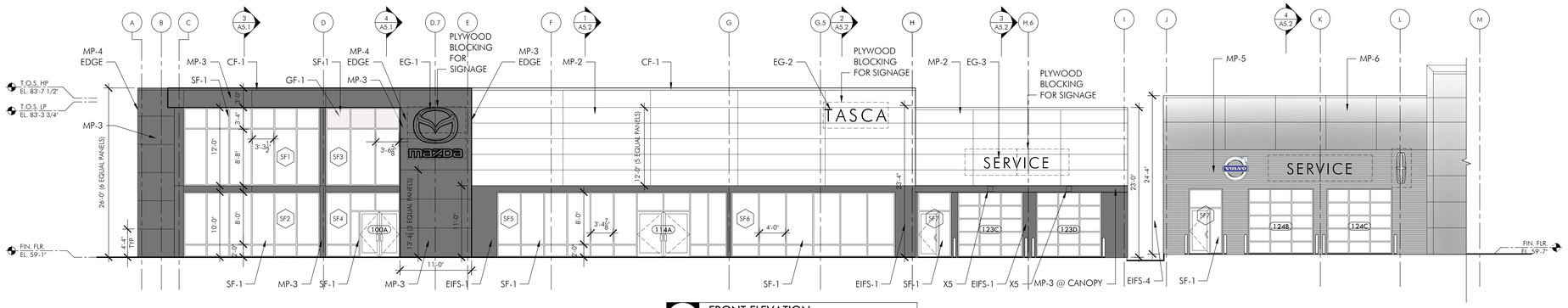
Revisions ISSUED FOR PERMIT

TASCA MAZDA EXPANSION
1600 Pontiac Avenue
Cranston, RI 02920

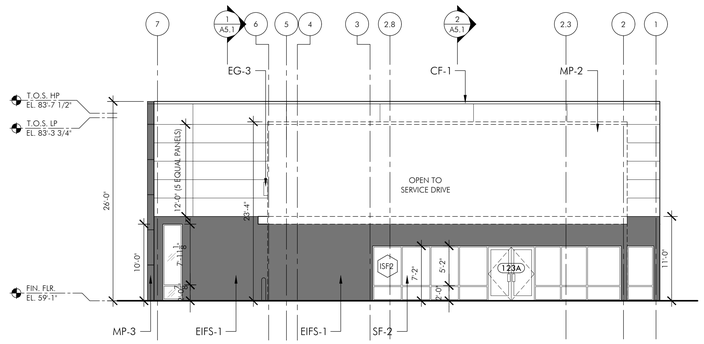
GRAPHICS SCHEDULE

Project Number 2022.050
Drawing Scale 1/8"=1'-0"
Drawn By RMY
Checked By GMc
Date Issued 9/7/22

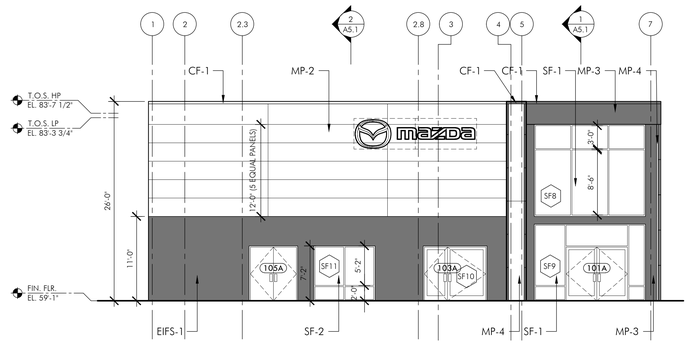
A1.8



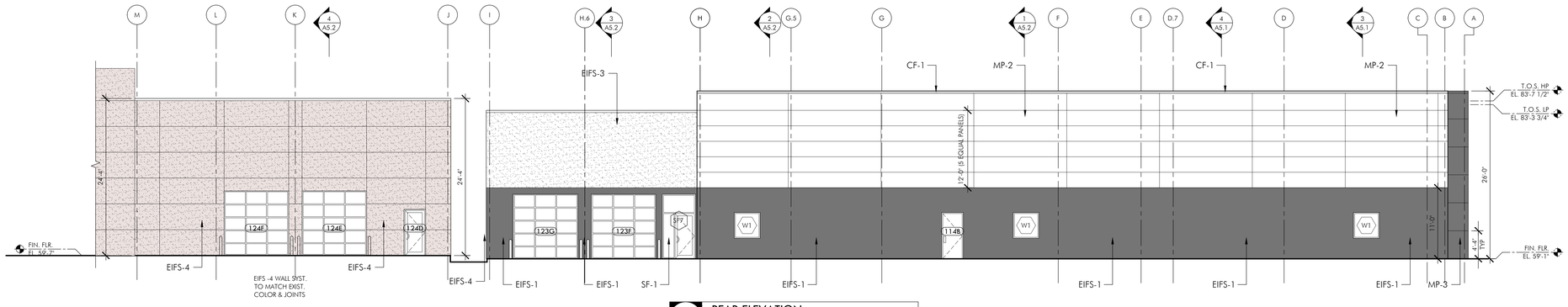
1 A4.1 **FRONT ELEVATION**
SCALE: 1/8"=1'-0"



2 A4.1 **RIGHT ELEVATION**
SCALE: 1/8"=1'-0"



3 A4.1 **LEFT ELEVATION**
SCALE: 1/8"=1'-0"



4 A4.1 **REAR ELEVATION**
SCALE: 1/8"=1'-0"

CODE	PRODUCT	MFR.	PRODUCT	COLOR	SIZE
CF-1	CAP FLASH	SEE A0 DWG		COLOR TO MATCH ADJACENT SURFACE	
CMU-1	CONCRETE MASONRY UNIT	ANCHOR	ANCHOR SPLIT FACE BLOCK	L-15	8" x 16"
D-1	MAN DOOR	PITTCO	STANDARD NARROW STILE CENTER HUNG DOOR	#63 BLACK FINISH, GLASS & ALUMINUM	PAIR 3070, PAIR 4070, PAIR 3050
D-2	ROLLING OVERHEAD DOOR	SEE A0 DWG		#63 BLACK FINISH, GLASS & ALUMINUM	10' x 10'
D-3	ROLLING OVERHEAD PARTS RECEIVING DOOR	SEE A0 DWG		NO GLAZING, PAINT: SEE EP-1	
D-4	MAN DOOR	PITTCO	STANDARD NARROW STILE CENTER HUNG DOOR	#63 BLACK FINISH, GLASS & ALUMINUM	3070
D-5	ROLLING OVERHEAD DOOR	SEE A0 DWG		PROVIDE SINGLE BAND OF GLASS, PAINT TO MATCH	
D-6	SOLID MAN DOOR	SEE A0 DWG		PAINT: SEE EP-1	
EP-1	EXTERIOR PAINT	PPG PAINTS	AMMA 2605 KYNAR FLOUROPOLYMER SYSTEM	1013-3 WHIRLWIND	
EP-2: ALT TO MP-2	EXTERIOR PAINT	PPG PAINTS		1043-1 SNOWBANK	
EP-3: ALT TO MP-3, EIFS-1	EXTERIOR PAINT	PPG PAINTS		1011-7 ONYX	
EP-4: ALT TO EIFS-2	EXTERIOR PAINT	PPG PAINTS		1001-4 FLAGSTONE	

CODE	PRODUCT	MFR.	PRODUCT	COLOR	SIZE
EIFS-1	EXTERIOR INSULATING FINISHING SYSTEM	DRYVIT SYSTEMS	MAZD 01 1022S SANDPEBBLE FINE	715 LICORICE	
EIFS-2	NOT USED				
EIFS-3	EXTERIOR INSULATING FINISHING SYSTEM	DRYVIT SYSTEMS	MAZD 04 1094S LYMESTONE PASTEL BASE	101 SUPER WHITE	
GF-1	GLASS FILM	3M	FASARA, ILLUMINA SH2FGIM-G	DESTINY: 100% AT TOP TO 0% AT BOTTOM	
MP-1	NOT USED				
MP-2	METAL PANEL	REYNOBOND	DRY JOINT SYSTEM	RB160PE WINTER WHITE	62" x 196"
MP-3	METAL PANEL	REYNOBOND	DRY JOINT SYSTEM	RB160PE ELEGANT BLACK	62" x 196"
MP-4	METAL PANEL	REYNOBOND	DRY JOINT SYSTEM	COLORWELD 500, RB4CW5A ANODIC CLEAR	
MP-5	CORRUGATED SIDING	REYNOBOND	DRY JOINT SYSTEM	COLORWELD 500, BN5A179B SLATE GREY 30% GLOSS	
MP-6	METAL PANEL	HAIRLINE ALUMINIUM		4MM4HLZ	48" x 93"
SF-1	CURTAIN WALL	PITTCO	CURTAIN WALL SYSTEMS TMW 450 & TMW 450 EFG	ANODIZED BLACK FINISH #63	
SF-2	NOT USED				

LINCOLN
ARCHITECTURE LLC
One Mount Vernon Street, Suite 203
Winchester, Massachusetts 01890
T 781.721.7721
F 781.721.0005
www.lincarc.com

Consultants

Revisions ISSUED FOR PERMIT

TASCA MAZDA EXPANSION
1600 Pontiac Avenue
Cranston, RI 02920

BUILDING ELEVATIONS
AT SHOWROOM ADDITION

Project Number 2022.050
Drawing Scale 1/8"=1'-0"
Drawn By RMY
Checked By GMc
Date Issued 9/7/22

A4.1