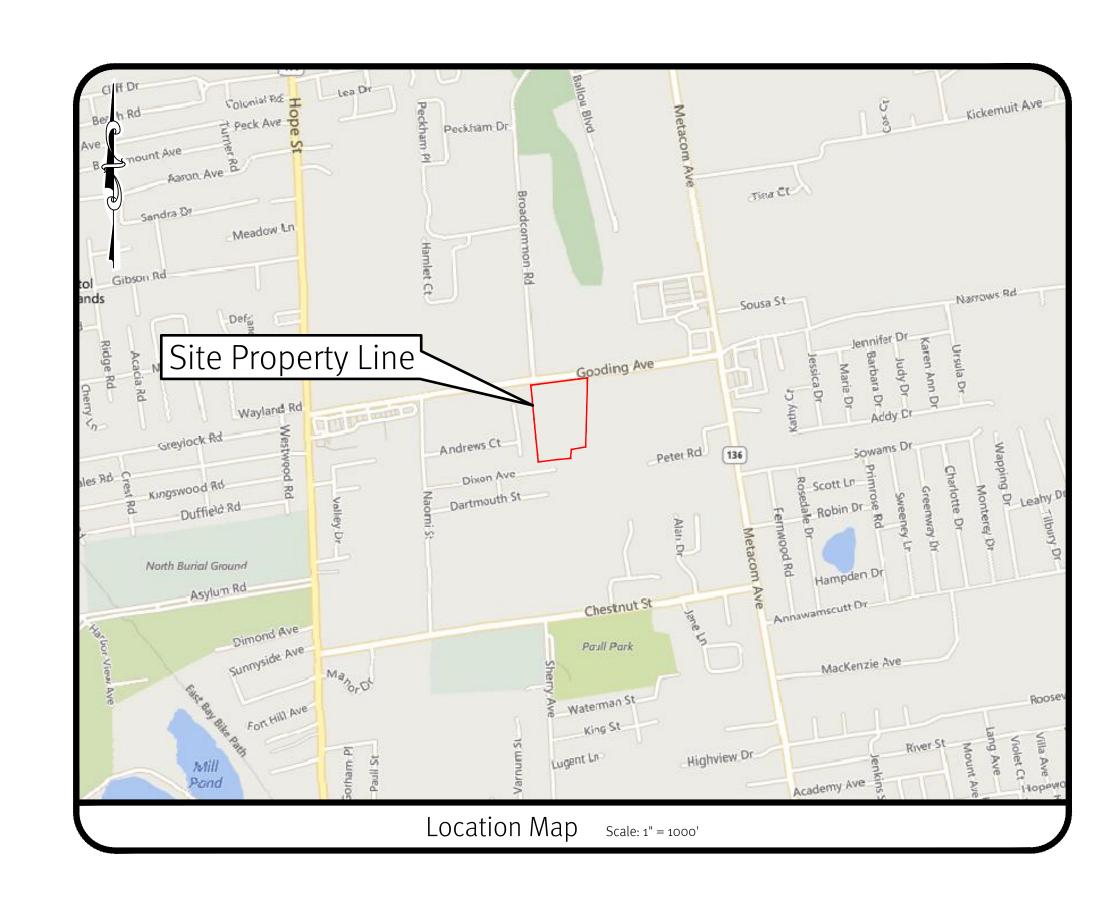
Comfort Inn & Suites

Located on Gooding Avenue Bristol, Rhode Island

Assessor's Plat 111 Lot 1



Sheet Index

- 1 Cover Sheet
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SESC / O&M

The Soil Erosion and Sediment Control Plan (SESC) and Operations and Maintenance Plan (O&M) are required documents with this plan set and must be maintained by the contractor and owner onsite.

RIDOT

The Proposed Improvements Will Not Increase the Rate of Stormwater Runoff Onto the State Highway. All Work Within the State Right of Way Must Conform to the RI Standard Specifications, Details, and Addendums.

KEVIN DEMERS

No. 8557

REGISTERED

REGISTERED

RECONSTERED

ENGINEERING.

DIPRETE ENGINEERING ONLY WARRANTS PLANS ON A DIPRETE ENGINEERING TITLE BLOCK STAMPED BY REGISTERED PROFESSIONAL ENGINEER OF DIPRETE ENGINEERING. 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.

5 07-09-2025 Sewer Revisions 4 06/05/2025 Revisions 3 05/20/2025 RIDOT Response To Comme 2 12/12/2024 RIDOT Response To Comme 1 07/30/2024 RIDOT Response To Comme

Cover Sheet
Comfort Inn & Suites

AP 111 Lot 1
Bristol, Rhode

owner & Applica

D&M BOC

sheet 1 of:

z:\demain\projects\2536-001 gooding avenue\autocad drawings\2536-001-cvar.dwg Plotted: 7/14/2025

THE APPLICANT OF AP 111 LOT 1 IS: D&M BOCA DEVELOPMENT, LLC.

> 92 FAUNCE CORNER ROAD, SUITE 160 NORTH DARTMOUTH, MA 02747

THIS SITE IS LOCATED IN FEMA FLOOD ZONES X AND AE. REFERENCE FEMA FLOOD INSURANCE RATE MAP 44001C0011H, MAP REVISED JULY 7, 2014.

THIS PLAN IS SUBSTANTIALLY CORRECT IN ACCORDANCE WITH A CLASS IV STANDARD AS ADOPTED BY THE RHODE ISLAND BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS. THIS PLAN IS NOT TO BE CONSTRUED AS AN ACCURATE BOUNDARY SURVEY AND MAY BE SUBJECT TO SUCH CHANGES AS AN ACCURATE BOUNDARY SURVEY MAY DISCLOSE.

THE SITE IS WITHIN A:

CONTAINS PRIME FARMLAND SOILS - NOT WITHIN DEVELOPMENT AREA SILVER CREEK WATERSHED

THE SITE IS NOT WITHIN A:

GROUNDWATER PROTECTION AREA

NATURAL HERITAGE AREA GROUNDWATER PROTECTION OVERLAY DISTRICT

RICRMC SAMP

NOT A TMDL IMPAIRED WATERWAY (SILVER CREEK) AS IDENTIFIED RIDEM NOT A TMDL IMPAIRED WATERWAY (TANYARD BROOK) AS IDENTIFIED RIDEM DRINKING SUPPLY WATERSHED OWTS CRITICAL RESOURCE AREA

ON THE NATIONAL REGISTER OF HISTORIC PLACES THE TOWN OF BRISTOL'S HISTORIC DISTRICT

TANYARD BROOK WATERSHED

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

SEQUENCE OF CONSTRUCTION

• ESTABLISHMENT OF VEGETATIVE COVER • CONSTRUCTION POLLUTION PREVENTION

• OPERATIONS AND MAINTENANCE PLAN (O&M). THE O&M CONTAINS THE

FOLLOWING: ○ LONG TERM MAINTENANCE LONG TERM POLLUTION PREVENTION

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.

THE SITE IS TO BE SERVICED BY PUBLIC WATER AND PUBLIC SEWER.

THE SITE WILL FULLY COMPLY WITH ALL OF THE TOWN OF BRISTOL RULES AND REGULATIONS INCLUDING THE SUBDIVISION AND DEVELOPMENT REVIEW REGULATIONS AND THE ZONING ORDINANCE. THE SITE DOES NOT REQUIRE ANY VARIANCES, SPECIAL USE PERMITS, OR WAIVERS.

THE DRAINAGE SYSTEM IS DESIGNED TO MEET THE TOWN OF BRISTOL SUBDIVISION AND LAND DEVELOPMENT REGULATIONS WITH THE USE OF CATCH BASINS. CULVERTS, AND UNDERGROUND DRAINAGE BASINS. THE STORMWATER MANAGEMENT SYSTEM MEETS THE RIDEM BEST MANAGEMENT PRACTICES.

12. THE SITE IS PROPOSED TO BE BUILT IN 1 PHASE.

TEST PITS AND SOIL EVALUATIONS WERE COMPLETED BY SITEC, INC. ON 12/12/2014.

Soil Information:

(REFERENCE: USDA NATURAL RESOURCES CONSERVATION SERVICE) SOIL NAME **DESCRIPTION**

PITTSTOWN SILT LOAM, 0 TO 3 PERCENT SLOPES

STISSING SILT LOAM URBAN LAND

*PRIME FARMLAND **FARMLAND OF STATEWIDE IMPORTANCE

Plan References:

PLAN ENTITLED "PROPERTY LINE SURBEY FOR KENDAN, LLC" BY BARKER LAND SURVEYING, INC. REVISED 9/30/14.

Lidar Note:

CONTOUR DATA SHOWN ON THIS PLAN CONFORMS TO A T-4 TOPOGRAPHICAL SURVEY STANDARD AS ADOPTED BY THE RHODE ISLAND BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS; SAID DATA IS BASED ON ELEVATION INFORMATION THAT WAS COLLECTED WITH AIRBORNE LIDAR TECHNOLOGY FOR THE ENTIRE AREA OF RHODE ISLAND BETWEEN APRIL 22 AND MAY 6, 2011 AS PART OF THE NORTHEAST LIDAR PROJECT. THIS DATA'S POSITIONAL ACCURACY AND RELIABILITY HAS NOT BEEN VERIFIED BY DIPRETE ENGINEERING AND IS SUBJECT TO CHANGES AN AUTHORITATIVE FIELD SURVEY

State Permits:

RIDEM PERMIT TO ALTER FRESHWATER WETLANDS: WETLANDS APP NO. 22-0264, RIPDES FILE NO. RIR101247. AND GROUNDWATER DISCHARGE/UIC NO. 001650 APPROVAL LETTER DATED DECEMBER 6, 2024.

RIDOT PHYSICAL ALTERATION PERMIT APPLICATION NO. 24-20. PERMIT APPROVAL

Suitable Area Summary:

TOTAL UNSUITABLE AREA = 6.81 ACRES (DELINEATED WETLANDS) TOTAL SUITABLE AREA = 9.78 - 6.81 = 2.97 ACRES

Demolition Notes:

ALL EXISTING UTILITIES SHOWN ARE FROM VISIBLE INFORMATION, DRAWINGS FROM OTHERS. OR INFORMATION PROVIDED TO DIPRETE ENGINEERING AND ARE SUBJECT TO CHANGE. THE LOCATIONS OF UNDERGROUND PIPES AND CONDUITS HAVE BEEN DETERMINED FROM AFOREMENTIONED PLANS OF RECORD AND ARE APPROXIMATE ONLY. PRIOR TO CONSTRUCTION, THE PROPER UTILITY ENGINEERING DEPARTMENTS SHALL BE CONTACTED AND THE ACTUAL LOCATION OF SUBSURFACE STRUCTURES SHALL BE DETERMINED IN THE FIELD BY THE CONTRACTOR. CALL THE DIG SAFE CENTER TOLL FREE AT 1-888-344-7233 72 HOURS PRIOR TO EXCAVATION. NOTIFY DESIGN ENGINEER OF ANY DISCREPANCIES PRIOR TO EXCAVATION. ANY DAMAGE TO UTILITIES WHICH ARE SHOWN ON THE PLANS OR DETAILED BY DIG SAFE SHALL BE THE SITE CONTRACTORS RESPONSIBILITY.

CONTRACTOR TO OBTAIN ALL FEDERAL, STATE, AND MUNICIPAL APPROVALS PRIOR TO THE START OF CONSTRUCTION.

CONTRACTOR TO PERFORM DAILY SWEEPING AT CONSTRUCTION ENTRANCE DURING DEMOLITION AND CONSTRUCTION TO MINIMIZE SEDIMENTS ON GOODING AVENUE.

ANY DAMAGE TO THE PROPERTY CAUSED BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND LEGALLY DISPOSING (R&D) ALL MATERIALS INDICATED ON THE PLANS UNLESS SPECIFIED OTHERWISE HERE IN. R&D MATERIALS TO INCLUDE BUT NOT LIMITED TO PAVEMENT, GRAVEL, CATCH BASINS, MANHOLES, GRATES/FRAMES/COVERS, AND ANY EXCESS SOIL THAT IS NOT INCORPORATED INTO THE WORK.

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 SHALL BE RESTORED TO MATCH THE DESIGN PLANS.

Traffic Notes:

DURING CONSTRUCTION TRAFFIC CONES ARE TO BE USED FOR SEPARATION OF ACTIVE TRAFFIC FROM WORK ZONE.

DURING CONSTRUCTION FLAGGERS SHALL BE EMPLOYED TO ENSURE SAFETY FOR INTERACTION OF CONSTRUCTION VEHICLES AND ACTIVE TRAFFIC.

ALL SIGNS, FLAGGERS, TRAFFIC CONTROL DEVICES, AND TEMPORARY TRAFFIC ZONE ACTIVITIES SHALL MEET THE REQUIREMENTS OF THE MUTCD LATEST EDITION AND SUBSEQUENT ADDENDA.

TEMPORARY CONSTRUCTION SIGNS SHALL BE MOUNTED ON RIDOT APPROVED SUPPORTS AND SHALL BE REMOVED OR COVERED WHEN NOT APPLICABLE.

ALL TRAFFIC CONTROL SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES CURRENT EDITION.

As-Built Notes:

ALL COMPONENTS OF THE DRAINAGE MUST BE ASBUILT PRIOR TO COVERING. ENGINEER TO BE NOTIFIED PRIOR TO COVERING SURVEY ASBUILT LOCATIONS. ENGINEER WILL NOT ACCEPT FIELD MEASUREMENTS FROM THE SITE CONTRACTOR.

RIDOT Notes:

ALL WORK TO BE DONE WITHIN THE STATE RIGHT OF WAY MUST CONFORM TO RHODE ISLAND STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. AUGUST 2023 EDITION WITH ALL REVISIONS. STANDARD DETAILS FOR THIS WORK ARE R.I. STANDARD DETAILS 1998 EDITION (AMENDED OCTOBER 2022) WITH ALL

CONTRACTOR MUST OBTAIN A UTILITY CONNECTION PERMIT FOR WORK WITHIN THE STATE RIGHT-OF-WAY (ROW) PRIOR TO CONSTRUCTION. THE PHYSICAL ALTERATION PERMIT (PAP) IS NOT A SUBSTITUTE FOR THE UTILITY PERMIT AND THE PAP DOES NOT CONSTITUTE AN APPROVAL OF ANY UTILITY WORK.

ALL TRAFFIC CONTROL MUST CONFORM TO THE MUTCD, LATEST EDITION, WITH ALL REVISIONS.

NO LANE OR SHOULDER CLOSURES ARE ALLOWED TO BE PERFORMED WITHIN THE STATE ROW DURING PEAK TRAFFIC HOURS.

SEWER AND WATER CONNECTIONS WITHIN THE STATE ROW WILL REQUIRE A SEPARATE RIDOT UTILITY PERMIT, WHICH CONTRACTOR MUST OBTAIN BEFORE

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. WORK WITHIN THE STATE'S ROW WILL CONFORM TO PROPOSED PUBLIC RIGHTS-OF-WAY ACCESSIBILITY GUIDELINES (PROWAG). WORK ONSITE WILL CONFORM TO AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG) UNLESS

AS-BUILTS ARE REQUIRED FOR ALL DRAINAGE CONNECTIONS WITHIN THE STATE ROW. AS-BUILTS MUST BE PROVIDED TO THE RIDOT STORMWATER OFFICE AND INCLUDE, INVERTS, MATERIALS, AND PIPE SIZES.

Layout and Materials:

DIMENSIONS ARE FROM THE FACE OF CURB, FACE OF BUILDING, FACE OF WALL, AND CENTER LINE OF PAVEMENT MARKINGS, UNLESS OTHERWISE NOTED.

CURB RADII ARE 5 FEET UNLESS OTHERWISE NOTED.

THE WORK IS ON STATE OWNED LAND.

CURBING SHALL BE PRECAST CONCRETE OR AS LABELED ON THE PLANS.

SIDEWALK SHALL BE CONCRETE, STAMPED CONCRETE OR AS LABELED ON THE PLANS.

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 SHALL REFER TO THE DETAIL SHEET DIMENSIONS, MANUFACTURERS' LITERATURE, SHOP DRAWINGS AND FIELD MEASUREMENTS OF SUPPLIED PRODUCTS FOR LAYOUT OF THE PROJECT FEATURES.

SEE ARCHITECTURAL DRAWINGS FOR EXACT BUILDING DIMENSIONS AND DETAILS CONTIGUOUS TO THE BUILDING, INCLUDING SIDEWALKS, RAMPS, BUILDING ENTRANCES, STAIRWAYS, UTILITY PENETRATIONS, CONCRETE DOOR PADS, COMPACTOR PAD, LOADING DOCKS, BOLLARDS, ETC.

PROPOSED BOUNDS AND ANY EXISTING PROPERTY LINE MONUMENTATION DISTURBED 3. DURING CONSTRUCTION SHALL BE SET OR RESET BY A PROFESSIONAL LICENSED

CONTRACTOR SHALL NOT RELY SOLELY ON ELECTRONIC VERSIONS OF PLANS, SPECIFICATIONS, AND DATA FILES THAT ARE OBTAINED FROM THE DESIGNERS, BUT SHALL VERIFY LOCATION OF PROJECT FEATURES IN ACCORDANCE WITH THE PAPER COPIES OF THE PLANS AND SPECIFICATIONS THAT ARE SUPPLIED AS PART OF THE CONTRACT DOCUMENTS.

Grading and Utility Notes:

THE CONTRACTOR IS RESPONSIBLE FOR ALL SOIL EROSION AND SEDIMENT CONTROL ONSITE. THE CONTRACTOR IS TO NOTIFY THE DESIGN ENGINEER, THE DIRECTOR OF PUBLIC WORKS, THE TOWN ENGINEER, AND RI DEPT. OF ENVIRONMENTAL MANAGEMENT AT LEAST 48 HOURS PRIOR TO THE START OF CONSTRUCTION.

CONTRACTOR TO OBTAIN ALL FEDERAL, STATE, AND MUNICIPAL APPROVALS PRIOR TO THE START OF CONSTRUCTION.

CONSTRUCTION TO COMMENCE SPRING 2025 OR UPON RECEIPT OF ALL NECESSARY APPROVALS.

ALL WORK PERFORMED HEREIN SHALL BE GOVERNED BY THE RHODE ISLAND STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION AND TOWN OF BRISTOL STANDARD SPECIFICATIONS AND DETAILS.

SEQUENCE OF CONSTRUCTION PROVIDED IN SESC MAY BE MODIFIED AS FIELD CONDITIONS WARRANT WITH PRIOR APPROVAL FROM THE OWNER OR OWNER'S REPRESENTATIVE.

THE CONTRACTOR SHALL COORDINATE WITH ALL OF THE APPROPRIATE UTILITY COMPANIES FOR AGREEMENTS TO SERVICE THE PROPOSED BUILDING. THIS SHALL BE DONE PRIOR TO CONSTRUCTION. NO REPRESENTATIONS ARE MADE BY DIPRETE ENGINEERING THAT UTILITY SERVICE IS AVAILABLE.

THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING FINISH GRADING AND DRAINAGE AROUND THE BUILDING TO ENSURE SURFACE WATER AND/OR GROUND WATER ARE DIRECTED AWAY FROM THE STRUCTURE.

PRIOR TO START OF CONSTRUCTION, CONTRACTOR SHALL 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.

ALL PROPOSED UNDERGROUND UTILITIES SERVING THE SITE AND BUILDINGS TO BE COORDINATED WITH APPLICANT, ARCHITECT, AND ENGINEER PRIOR TO INSTALLATION.

10. ALL TRAFFIC CONTROL SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION INCLUDING ALL REVISIONS.

ALL RETAINING WALLS AND STEEP SLOPES ARE SHOWN SCHEMATICALLY ONLY AND DIPRETE ENGINEERING IS NOT PROVIDING THE DESIGN OF THESE ITEMS. THE ACTUAL WALLS AND SLOPES ARE TO BE BUILT UNDER THE DIRECTION OF A GEOTECHNICAL ENGINEER AND CERTIFIED TO THE OWNER PRIOR TO THE COMPLETION OF THE PROJECT. SHOP DRAWINGS TO BE SUBMITTED PRIOR TO CONSTRUCTION.

ALL CUT AND FILL AREAS ARE TO BE DONE UNDER THE DIRECTION OF A GEOTECHNICAL ENGINEER WITH TESTING AND CERTIFICATION TO BE PROVIDED TO THE APPLICANT AT THE COMPLETION OF THE PROJECT. DIPRETE ENGINEERING ASSOCIATES, INC. IS NOT PROVIDING THE FILL SPECIFICATION, GEOTECHNICAL ENGINEERING, STRUCTURAL ENGINEERING SERVICES, OR SUPERVISION AS PART OF THESE DRAWINGS.

ALL COMPONENTS OF THE DRAINAGE, SEWER AND WATER SYSTEMS MUST BE ASBUILT PRIOR TO COVERING. ENGINEER TO BE NOTIFIED PRIOR TO COVERING TO SURVEY ASBUILT LOCATIONS. ENGINEER WILL NOT ACCEPT FIELD MEASUREMENTS FROM THE SITE CONTRACTOR.

14. NO STOCKPILING OF MATERIAL TO BE LOCATED IN THE RIGHT OF WAY AND NO

OPEN TRENCHES ARE TO BE LEFT OVERNIGHT.

15. ALL LOAM IN DISTURBED AREAS TO BE STOCKPILED FOR FUTURE USE. ALL EXCESS SOIL, TREES, ROCKS, BOULDERS, AND OTHER REFUSE, SHALL BE DISCARDED OFF SITE IN AN ACCEPTABLE MANNER AT AN APPROVED LOCATION.

17. NO STUMP DUMPS ARE PROPOSED ONSITE.

STUMPS SHALL BE GROUND ONSITE OR REMOVED.

IF CONCRETE TRUCKS ARE WASHED OUT ONSITE, ALL WASHOUT MUST BE COMPLETED IN THE DESIGNATED CONCRETE WASHOUT AREA.

ADA Notes:

ALL IMPROVEMENTS SHALL COMPLY WITH THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG)" BY THE DEPARTMENT OF JUSTICE.

MAXIMUM RUNNING SLOPE ALONG ALL ACCESSIBLE PATHS OF TRAVEL SHALL BE 4.5% OR 0.045 '/, AND MAXIMUM CROSS SLOPE ALONG ALL ACCESSIBLE PATHS OF TRAVEL SHALL BE 0.015'/,.

MAXIMUM SLOPE IN ALL DIRECTIONS FOR ALL ACCESSIBLE PARKING SPACES AND LOADING AREAS SHALL BE 0.015'/,.

A 5'x5' LANDING WITH A MAXIMUM SLOPE OF 1.5% OR 0.015'/, IN ALL DIRECTIONS SHALL BE PROVIDED IN FRONT OF ALL PUBLICLY ACCESSIBLE BUILDING ENTRANCES/EGRESSES.

SIDEWALK CURB RAMPS SHALL COMPLY WITH DIPRETE ENGINEERING DETAILS THAT MEET OR EXCEEDING RIDOT STANDARDS 43.3.0, 43.3.1, & 43.4.1 AS SHOWN ON THE DETAIL SHEET.

PLEASE NOTE THAT THE GRADING AND PLAN VIEWS AS WELL AS THE STANDARD DETAILS MAY NOT SHOW THE DETAIL NECESSARY TO CONSTRUCT WALKWAYS AND RAMPS TO ADA STANDARDS. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE THE LEVEL OF CARE NECESSARY TO BE CERTAIN THAT THE CONSTRUCTED PRODUCT MEETS ADA STANDARDS. IN THE EVENT OF ANY CONFLICTS THE CONTRACTOR SHALL NOTIFY THE DESIGNER BEFORE CONSTRUCTION FOR ADVICE IN FINDING A RESOLUTION.

Soil Erosion and Sedimentation Control Notes:

ALL EROSION CONTROL, TEMPORARY SWALES, TEMPORARY SEDIMENTATION TRAPS, ETC. SHALL BE INSTALLED PER THE RHODE ISLAND SOIL EROSION AND SEDIMENTATION CONTROL LATEST EDITION AND THE SOIL EROSION SEDIMENTATION CONTROL PLAN (SESC).

TEMPORARY SWALES SHALL BE USED TO CONTROL RUNOFF DURING CONSTRUCTION. TEMPORARY SWALES SHALL BE VEGETATED AFTER CONSTRUCTION. EROSION CONTROL MATS SHALL BE INSTALLED IF NECESSARY TO PREVENT EROSION AND SUPPORT VEGETATION. AFTER CONSTRUCTION IS COMPLETE AND TRIBUTARY ARES TO THE SWALES HAVE BEEN STABILIZED, THE TEMPORARY SWALES SHALL BE CLEARED AND FINAL DESIGN, INCLUDING INSTALLATION OF THE GRASS SWALE SHALL BE PER THE DESIGN PLANS.

ONCE THE SEDIMENTATION TRAP IS NO LONGER REQUIRED AND ALL TRIBUTARY AREAS HAVE BEEN STABILIZED, THE TEMPORARY SEDIMENTATION TRAP SHALL CLEANED AND BROUGHT TO FINAL DESIGN GRADES.

INLET PROTECTION SHALL BE INSTALLED ON ALL CATCH BASINS ONCE CONSTRUCTED.

SEE SECTION 2.2 OF THE SESC FOR SEQUENCE OF CONSTRUCTION ACTIVITY. SEE SECTION 2.2 OF THE SESC FOR PROJECT PHASING.

FOR CONSTRUCTION PHASING SEE SECTION 2.2 OF SOIL EROSION AND SEDIMENT CONTROL PLAN

CONTRACTOR MAY MODIFY SEQUENCE OF CONSTRUCTION WITH APPROVAL FROM

Abbreviations Legend

ΑP	ASSESSOR'S PLAT	OHW	OVERHEAD WIRE
вс	BOTTOM OF CURB	PE	POLYETHYLENE
ВТ	BOTTOM OF TESTHOLE	₽	PROPERTY LINE
BIT	BITUMINOUS (BERM)	PR	PROPOSED
BIO	BIORETENTION	PVC	POLYVINYL CHLORIDE
BW	BOTTOM OF WALL (FINISHED GRADE	R	RADIUS
	AT BOTTOM OF WALL)	R&D	REMOVE AND DISPOSE
СВ	CATCH BASIN	RCP	REINFORCED CONCRETE
(C)	CALCULATED	RIHB	RHODE ISLAND
Q.	CENTERLINE		HIGHWAY BOUND
(CA)	CHORD ANGLE	RL	ROOF LEADER
LDIP	CONCRETE LINED DUCTILE IRON PIPE	ROW	RIGHT OF WAY
СО	CLEAN OUT	S	SLOPE
ONC	CONCRETE	SD	SUBDRAIN
(D)	DEED	SED	SEDIMENT FOREBAY
DCB	DOUBLE CATCH BASIN	SE	SLAB ELEVATION
DI	DROP INLET	SF	SQUARE FOOT
DMH	DRAINAGE MANHOLE	SFL	STATE FREEWAY LINE
DP	DETENTION POND	SFM	SEWER FORCE MAIN
EOP	EDGE OF PAVEMENT	SHL	STATE HIGHWAY LINE
ESC	EROSION AND SEDIMENT CONTROL	SMH	SEWER MANHOLE
EX	EXISTING	SNDF	SAND FILTER
FES	FLARED END SECTION	SS	SIDE SLOPE
FFE	FINISH FLOOR ELEVATION	STA	STATION
GFE	GARAGE FLOOR ELEVATION	TC	TOP OF CURB
GWT	GROUND WATER TABLE	TD	TRENCH DRAIN
HC	HANDICAPPED	TF	TOP OF FOUNDATION
HW	HEADWALL	TRANS	TRANSITION
НС	HIGH CAPACITY CATCH BASIN GRATE	TW	TOP OF WALL (FINISHED
IDPE	HIGH DENSITY POLYETHYLENE		GRADE AT TOP OF WAL
ID	INLINE DRAIN	TYP	TYPICAL
INV	INVERT	UDS	UNDERGROUND
ΙP	INFILTRATION POND		DETENTION SYSTEM
LF	LINEAR FEET	UIS	UNDERGROUND
LOD	LIMIT OF DISTURBANCE		INFILTRATION SYSTEM
LP	LIGHT POLE	UP	UTILITY POLE
(M)	MEASURED	WO	WALKOUT
N/F	NOW OR FORMERLY	WQ	WATER QUALITY
		•	

NOT ALL ITEMS SHOWN WILL APPEAR ON PLANS

(7.2.4) RIDOT STD PRECAST CONCRETE CURB STOP

(4W45) 4" WHITE STRIPING 2' ON CENTER AT 45"

ADA SPACE PAVEMENT MARKINGS MUST COMPLY WITH ADAS ALL ADA AND MUTCD REGULATIONS AND REQUIREMENTS.

ADA CURB RAMP MUST COMPLY WITH ALL ADA REGULATIONS AND REQUIREMENTS.

VAN ADA SPACE PAVEMENT MARKINGS MUST COMPLY WITH (ADAV) ALL ADA AND MUTCD REGULATIONS AND REQUIREMENTS. CROSSWALK PAVEMENT MARKINGS. SOLID 2' WHITE LINES

SPACED 4' OC (REFERENCE MUTCD SECTION 3B.18)

Existing Legend (AS SHOWN ON PROPOSED PLANS)

	PROPERTY LINE	\triangle / \triangle	NAIL FOUND/SET
	ASSESSORS LINE	0 /©	DRILL HOLE FOUND/SET
		O / O	
	BUILDING		BOUND FOUND/SET
······································	BRUSHLINE	۵	SIGN
~~~~~~~~.	TREELINE		BOLLARD
	GUARDRAIL	SEV	SOIL EVALUATION
XX	FENCE	© CB	CATCH BASIN
	RETAINING WALL	© DCB	DOUBLE CATCH BASIN
	STONE WALL	D DMH	DRAINAGE MANHOLE
	MINOR CONTOUR LINE	A FES	FLARED END SECTION
<b></b> 10 <b></b>	MAJOR CONTOUR LINE		GUY POLE
w	WATER LINE	© EMH	ELECTRIC MANHOLE
s	SEWER LINE	@ UP	UTILITY/POWER POLE
SFM	SEWER FORCE MAIN	\$	LIGHTPOST
G	GAS LINE	S SMH	SEWER/SEPTIC MANHOLE
— — — E ——	ELECTRIC LINE	SV	SEWER VALVE
OHW	OVERHEAD WIRES	•	CLEANOUT
D	DRAINAGE LINE	Ø	HYDRANT
HkC CaD	SOILS LINES	8	IRRIGATION VALVE
CaD	50' PERIMETER WETLAND	₩V	WATER VALVE
· · · — · · —	100' RIVERBANK WETLAND	0	WELL
	200' RIVERBANK WETLAND		MONITORING WELL
	NATURAL HERITAGE AREA	?	UNKNOWN MANHOLE
701/5		GV	GAS VALVE
ZONE X	FEMA BOUNDARY	<b>�</b>	BENCH MARK
ZONE X	STREAM		STREAM FLOW DIRECTION
<u>B1</u> <u>B2</u>	WETLAND LINE & FLAG		
	NATURAL HERITAGE AREA		
roposed Legend	•		
T ALL ITEMS SHOWN W	ILL APPEAR ON PLANS		
	PROPERTY LINE		DRAINAGE LINE
	BUILDING SETBACKS		RL ———— ROOF LEADER
<b>~~~~~</b> .	TREELINE		- G — GAS LINE
)——	CHAINLINK FENCE		-W WATER LINE
	GUARDRAIL (RIDOT STD 34.2.0, 34.4.0 OR	<b>—</b>	HYDRANT ASSEMBLY
	APPROVED EQUAL)		WATER SHUT OFF

**BUILDING FOOTPRINT** ---- BUILDING OVERHANG BUILDING ENTRY

RETAINING WALL

MAJOR CONTOUR

SPOT ELEVATION

EDGE OF PAVEMEN

CONCRETE CURB (RIDOT STD 7.1.0)

ASPHALT PAVEMENT STAMPED CONCRETE

CONCRETE SIDEWALK SAWCUT LINE AS APPLICABLE) SINGLE LIGHT DOUBLE LIGHT

SPACE SYMBOLS TRANSFORMER PAD WITH **BOLLARDS (PER NATIONAL** GRID STANDARD) PARKING COUNT

THRUST BLOCK SEWER LINE MINOR CONTOUR LINE ____ s ____ ------OHW------OVERHEAD WIRE ELECTRIC, TELEPHONE, CABLE LINE LIMIT OF DISTURBANCE -NO EROSION CONTROL STRAW WATTLE, SILT FENCE (RIDOT STD 9.2.0) OR ÀPPROVED EQUAL AT LIMIT OF DISTURBANCE 2:1 SLOPES UNDERGROUND SYSTEM OUTLINE

 $\longrightarrow$ 

SIGN (RIDOT STD 24.6.2 OVERHANGING LIGHT

ACCESSIBLE PARKING

 $\overline{\phantom{a}}$ 

REGISTERED PROFESSIONAL ENGINEER CIVIL

**KEVIN DEMERS** 

POND ACCESS RIP RAP

WATER VALVE

SAND FILTER CATCH BASIN

## **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.

#### Permit Note:

THE PURPOSE OF THIS PLAN SET IS TO OBTAIN A PERMIT FROM THE REGULATORY AGENCY IT WAS SUBMITTED TO. THIS PLAN SET CONTAINS THE REQUIRED INFORMATION NECESSARY FOR APPROVAL BY THE SPECIFIC AGENCY IT WAS SUBMITTED TO AND MAY NOT HAVE INFORMATION NECESSARY FOR OTHER REGULATORY AGENCIES. THIS PLAN SET MUST NOT BE CONSTRUED AS A FULL CONSTRUCTION OR BID SET. ADDITIONAL DETAIL IS REQUIRED FOR CONSTRUCTION AND BID DOCUMENTS, SUCH AS (BUT NOT LIMITED TO) FINE GRADING, GRADING BETWEEN THE CONTOUR INTERVAL, ADDITIONAL SURVEY/ MAPPING, BUILDING SHAPE/ LOCATION, ADA, UTILITY CONNECTIONS. UTILITY CROSSINGS, SURFACE AND GROUND WATER MITIGATION, SOIL STABILITY AND CONSISTENCY, SPECIFIC END USER NEEDS, CONSTRUCTABILITY ISSUES, ETC. ANY USER OF THESE PLANS SHOULD UNDERSTAND THIS LIMITATION.

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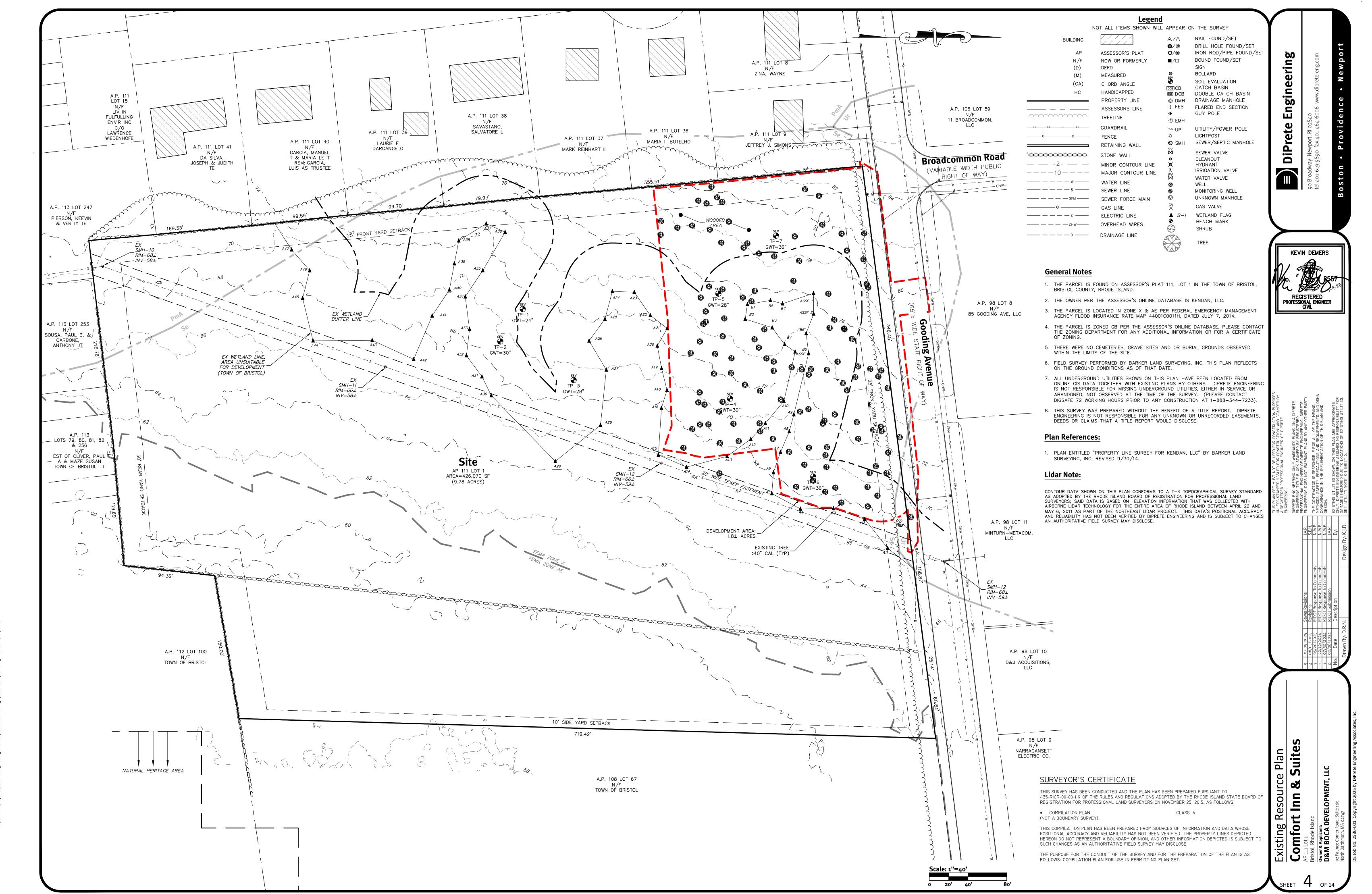
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DOUBLE CATCH BASIN MANHOLE FLARED END SECTION

SHRUB

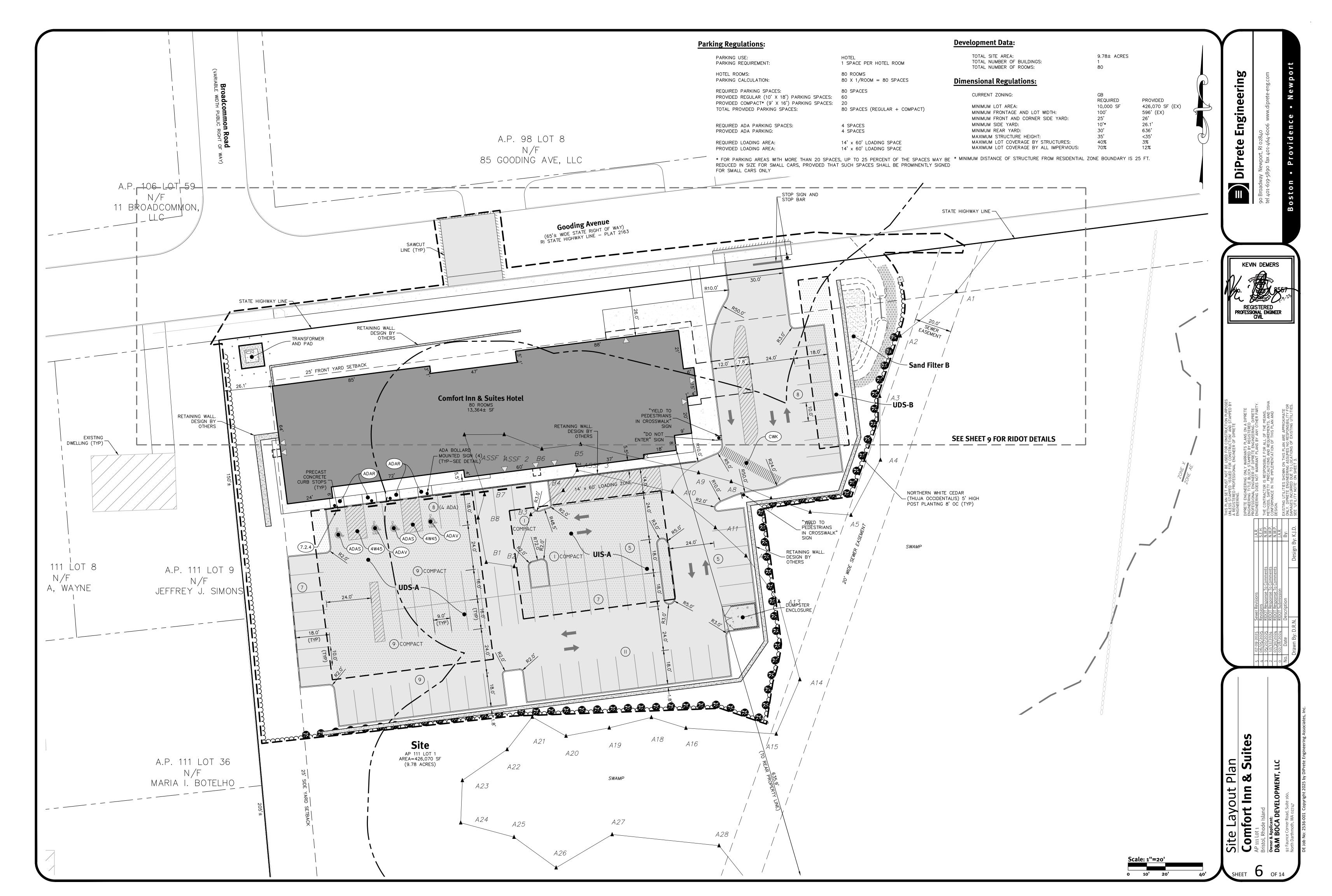
TREE

HEAD WALL



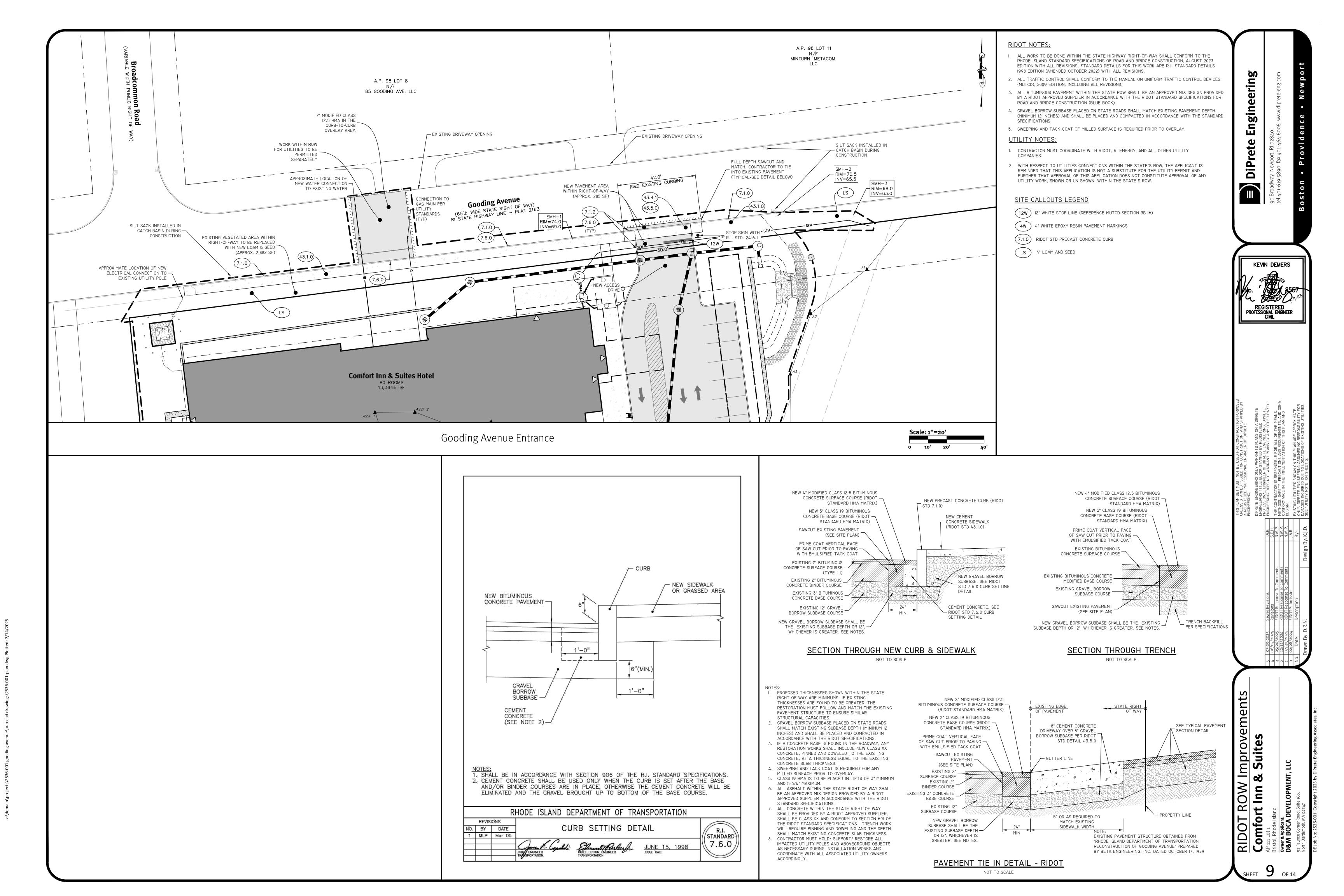
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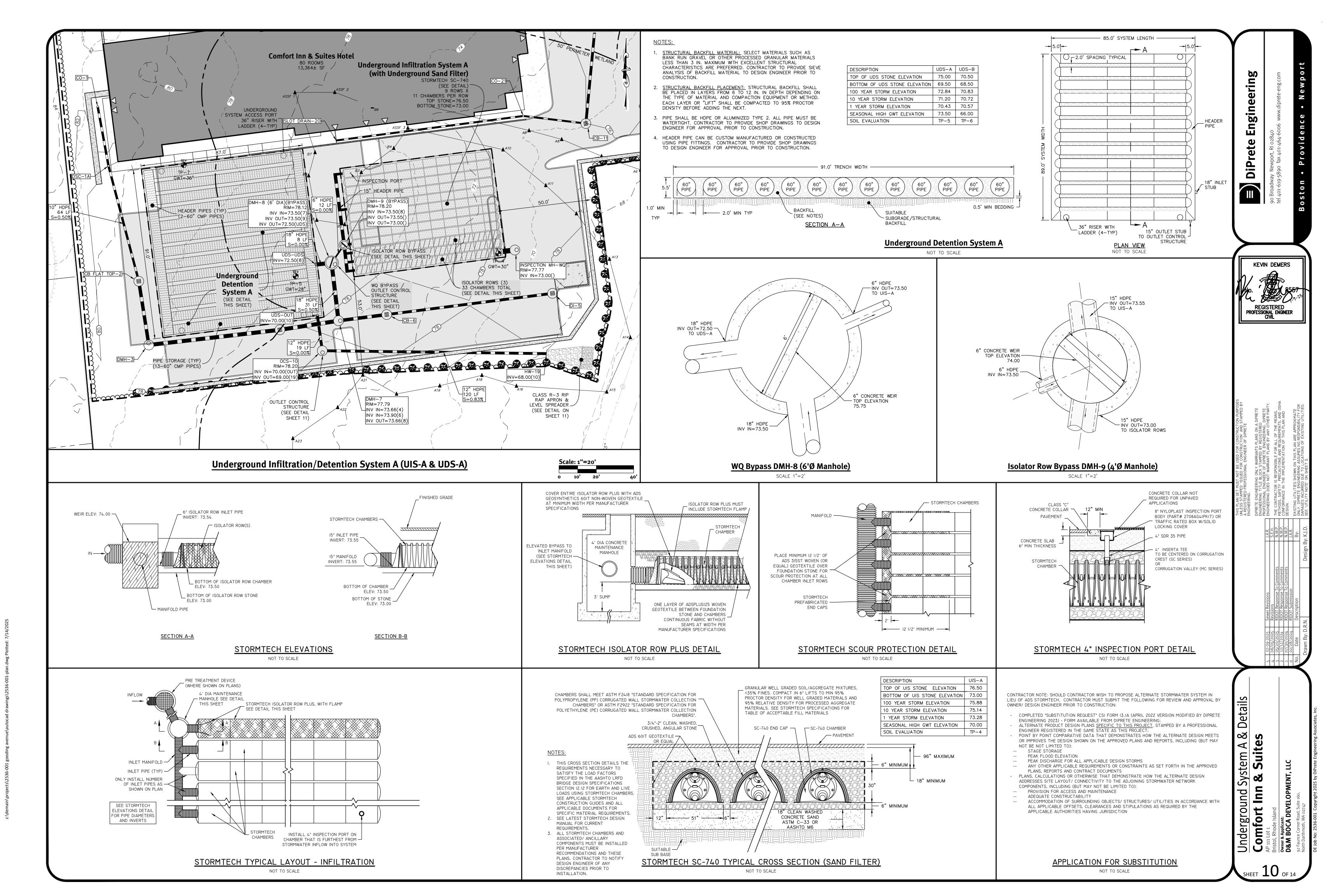
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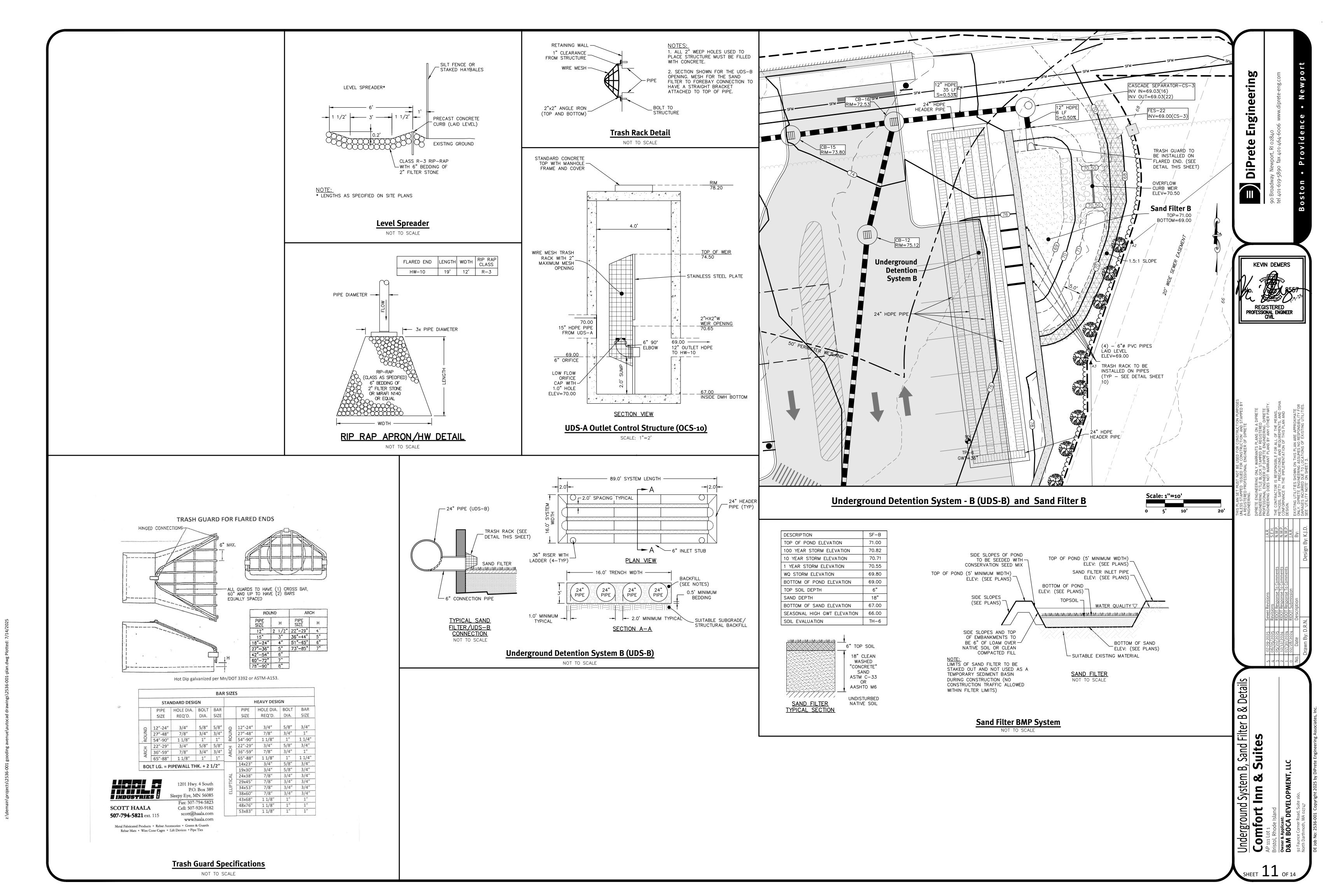


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2"X2"X36" WOODEN STAKES PLACED 10' O.C. FILTREXX(R) SOXX(TM) (12" TYPICAL) BLOWN/PLACED_ OR APPROVED EQUAL) FILTÉR MEDIA AREA TO BE PROTECTED 2"X2"X36" WOODEN STAKES PLACED 10' O.C. ALL MATERIAL TO MEET FILTREXX(R) AREA TO BE SPECIFICATIONS PROTECTED 2. FILTER MEDIA(TM) FILL TO MEET APPLICATION REQUIREMENTS. WATER FLOW 3. COMPOST MATERIAL TO BE DISPERSED ON SITE, AS DETERMINED BY ENGINEER WORK AREA 4. STAKES ARE NOT TO BE USED IN PAVEMENT AREAS. 5. SELF WEIGHT OF FILTREXX SYSTEM IS FILTREXX(R) SOXX(TM) ADEQUATE TO PREVENT SYSTEM (12" TYPICAL) MOVEMENT ONCE POSITIONED ALONG (OR APPROVED AREA SHOWN ON THE PLANS. EQUAL) 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 INSPECTION, MAINTENANCE, AND REMOVAL REQUIREMENTS:

6" THICK 3/4"

WASHED STONE

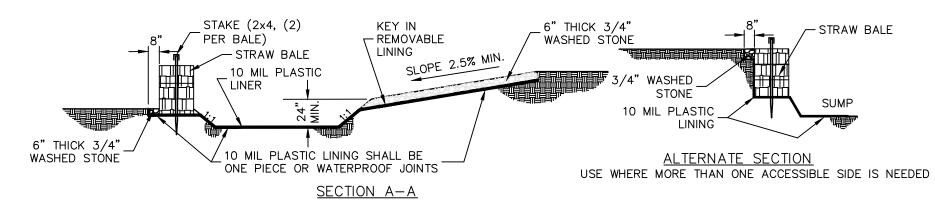
LIMITS OF 10 MIL

PLASTIC LINING

- 1. THE TEMPORARY SEDIMENT TRAP SHALL MEET ALL REQUIREMENTS FOR TEMPORARY SEDIMENT TRAPS OUTLINED IN THE RHODE ISLAND SOIL EROSION AND SEDIMENT CONTROL HANDBOOK (LATEST REVISION) SECTION SIX: SEDIMENT CONTROL MEASURES
- 2. THE TEMPORARY SEDIMENT TRAP SHALL HAVE AN INITIAL STORAGE VOLUME OF 134 CUBIC YARDS PER ACRE OF DRAINAGE AREA.
- 3. ALL CUT AND FILL SLOPES SHALL BE 2:1 OR FLATTER EXCEPT FOR THE EXCAVATED WET STORAGE AREA WHERE SLOPES SHALL NOT EXCEED 1.5:1.

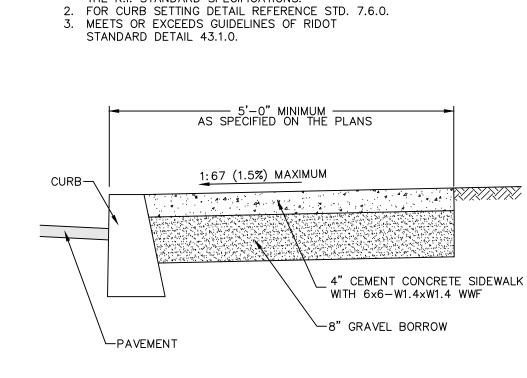
# WET STORAGE VOLUME.

- 1. INSTALL "SEDIMENT STORAGE" STAKE WITH A MARKER AT ONE HALF OF THE
- 2. INSPECT THE TEMPORARY SEDIMENT TRAP AT LEAST ONCE A WEEK AND WITHIN 24 HOURS OF THE END OF A STORM WITH A RAINFALL AMOUNT OF
- 3. CHECK THE OUTLET TO ENSURE THAT IT IS STRUCTURALLY SOUND AND HAS

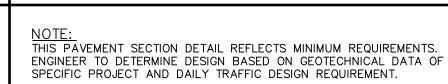


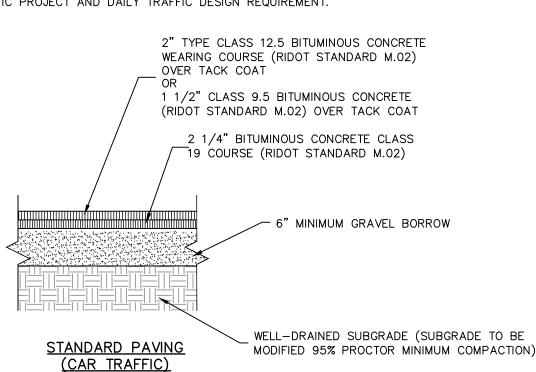
1. PIT IS SPECIFICALLY DESIGNATED, DIKED AND IMPERVIOUS CONTAINMENT TO PREVENT CONTACT BETWEEN CONCRETE

- 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. SAW CUT PORTLAND CEMENT CONCRETE, RESIDUE FROM SAWCUT & GRINDING TO BE DISPOSED OF IN THE PIT.
- 7. MANUFACTURED CONCRETE WASHOUT DEVICES MAY BE USED IF REMOVED FROM THE SITE WHEN 95% FULL CAPACITY.



**Cement Concrete Sidewalk** 





**Typical Pavement Section** 

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**KEVIN DEMERS** 

REGISTERED

PROFESSIONAL ENGINEER CIVIL

GRATE

**Inlet Sediment Control Devices** 

NOT TO SCALE

NOT TO SCALE

Technical Data Sheet

