

(401) 783-3370 Fax (401) 783-2069

PUBLIC NOTICE

File Number:	2021-11-002	Date:	11 January 2022
		_	

This office has under consideration the application of:

Matunuck Beach Road Partners, LLC P.O Box 385 Wakefield, RI 02880

for a State of Rhode Island Assent to construct and maintain: A 12-unit (3 affordable) subdivision, including 6 residential duplexes serviced by private roadway, private OWTS and stormwater management; Additionally, associated utilities (public water, electric, phone, cable) and establishment of a buffer zone are proposed. The project consists of several CRMC Salt Pond Special Area Management Plan (SAMP, 650-RICR020-00-3) watershed activities.

Project Location:	Matunuck Beach Road
City/Town:	South Kingstown
Plat/Lot:	92-2 / 56
Waterway:	Potter Pond, Type II, Low Intensity Use

Plans of the proposed work may be seen at the CRMC office in Wakefield.

In accordance with the Administrative Procedures Act (Chapter 42-35 of the Rhode Island General Laws) you may request a hearing on this matter.

You are advised that if you have good reason to enter protests against the proposed work it is your privilege to do so. It is expected that objectors will review the application and plans thoroughly, visit site of proposed work if necessary, to familiarize themselves with the conditions and cite what law or laws, if any, would in their opinion be violated by the work proposed.

If you desire to protest, you must attend the scheduled hearing and give sworn testimon	ny.
A notice of the time and place of such hearing will be furnished you as soon as possible after	
receipt of your request for hearing. If you desire to request a hearing, to receive consideration	ı, it
should be in writing (with your correct mailing address, e-mail address and valid contact	
number) and be received at this office on or before February 11, 2022	

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THE SITE IS APPROXIMATELY 4.77± ACRES AND IS ZONED R20 AND CN.

THE OWNER OF AP 92-2 LOT 56 IS:

EILEEN R. BIANCUZZO

THIS SITE IS LOCATED IN FEMA FLOOD ZONES AE, X (SHADED) AND X (UNSHADED).
REFERENCE FEMA FLOOD INSURANCE RATE MAP 44009C0193J, DATED OCTOBER 16. 2013. (FLOOD PLAIN DESCRIPTIONS SHOWN BELOW)

ZONE AE — THIS SITE IS LOCATED IN FEMA FLOOD ZONE AE. ZONE AE ARE SPECIAL FLOOD HAZARD AREAS INUNDATED BY 100—YEAR FLOOD, BASE FLOOD ELEVATIONS HAVE BEEN DETERMINED.

ZONE X (SHADED) - THIS SITE IS LOCATED IN FEMA FLOOD ZONE X. ZONE X ARE ZONE X (SHAUE) - HIS SHE IS LOCALED IN FEMA FLOOD ZONE X ZONE X ANE AREAS OF 0.2% ANNUAL CHANGE OF FLOOD; REEAS OF 1% ANNUAL CHANGE OF FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM 1% ANNUAL CHANCE FLOOD.

ZONE X (UNSHADED) — THIS SITE IS LOCATED IN FEMA FLOOD ZONE X. ZONE X ARE AREAS WHERE THERE IS MINIMAL FLOODING.

- THE BOUNDARY LINE AS SHOWN ON THIS PLAN 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
- CONTOUR DATA SHOWN ON THIS PLAN CONFORMS TO A T-4 TOPOGRAPHICAL SURVEY STANDARD AS ADOPTED BY THE RHODE ISLAND BOARD FOR FRGISTRATION FOR PROFESSIONAL LAND SURVEYORS; SAD DATA IS BASED ON ELEVATION INFORMATION THAT WAS COLLECTED WITH AIRBORNE LIDAR TECHNOLOGY FOR THE ENTIRE AREA OF RHODE ISLAND BETWEEN ARRIL 22 AND MAY 6, 2011 AS PART OF THE NORTHEAST LIDAR PROJECT. THIS DATA'S POSITIONAL ACCURACY AND RELIBILITY HAS NOT BEEN VERIFIED BY DIPPRETE ENGINEERING AND IS SUBJECT TO CHANGES AN AUTHORITATIVE FIELD SURVEY MAY DISCLOSE.
- ALL WORK PERFORMED HEREIN IS TO BE GOVERNED BY CURRENT EDITIONS OF THE RHODE ISLAND STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, TOWN OF SOUTH KNOSTOWN STANDARD SPECIFICATIONS AND DETAILS AND SPECIFICATIONS INCLUDED AS PART OF THE DRAWNISS, IN AREAS OF CONFLICT BETWEEN THE DIFFERNT SPECIFICATIONS, THE DESIGN PLANS AND PROJECT SPECIFICATIONS HIT DESIGN PLANS AND PROJECT SPECIFICATIONS MIT TAKE PRECEIBENCE OVER THE GENERAL SPECIFICATIONS AND THE DESIGN PLANS AND PROJECT SPECIFICATIONS MIT TAKE PRECEIBENCE 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.
- THE SITE IS WITHIN A:
 SALT PONDS SPECIAL AREA MANAGEMENT PLAN (CRMC)
 NARROW RIVER LAND TRUST (TOWN)
 STATEWIDE IMPORTANCE FARMLAND SOILS COASTAL RESILIENCY OVERLAY DISTRICT (TOWN
- SPECIAL FLOOD HAZARD AREA OVERLAY DISTRICT (TOWN) THE SITE IS NOT WITHIN A:
- HISTORIC CEMETERY UNIQUE HISTORIC FEATURES UNIQUE NATURAL FEATURES NATURAL HERITAGE AREA NATURAL HERITAGE AREA
 GROUNDWATER PROTECTION AREA
 TMOL WATERSHED
 DRINKING WATER SUPPLY WATERSHED (RIDEM)
 NATURAL REGISTER OF HISTORIC PLACES
- 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

 - SEOSION CONTROL MEADURES
 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
- THE SITE IS TO BE SERVICED BY PUBLIC WATER AND PRIVATE OWTS.
- PROPOSED RIGHTS OF WAY ARE TO BE 22.0' WIDE WITH 20' WIDE PAVEMENT (10' TRAVEL LANES AND 12" BITUMINOUS BERM ON BOTH SIDES IN SOME AREAS)
- THE STORMWATER MANAGEMENT SYSTEM MEETS THE RIDEM BEST MANAGEMENT
- THE SITE IS PROPOSED TO BE BUILT IN ONE PHASE.
- CRMC COASTAL WETLAND AND BUFFER TO BE PROTECTED BY A CONSERVATION EASEMENT.
- SOIL EVALUATIONS WERE COMPLETED BY DIPRETE ENGINEERING ON 02/20/2019
- WETLAND EDGE DELINEATED BY DIPRETE ENGINEERING AND LOCATED BY DIPRETE ENGINEERING USING SUBMETER GPS ON FEBRUARY 20, 2019.
- ANY PROPRIETARY PRODUCTS REFERENCED IN THIS PLAN SET ARE REPRESENTATIVE OF THE MINIMUM DESIGN REQUIREMENTS FOR THE PURPOSE IT PROPOSES TO SERVE. ALTERNATIVES TO AMY 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.
- THIS PLAN SET MAY REFERENCE AND / OR INCLUDE REPRODUCTIONS OF INIS YEAR SEL 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 LICHAIL ST UTIERS 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 (CITHER EXPLICITLY OR IMPLIED) AND IS STAMPED BY A REGISTRED PROFESSIONAL ENGINEER OF IDERFETE ENGINEERING, SAID STAMP DOES NOT EXTEND TO ANY PORTION OF THE PROPRIETARY PRODUCT/ DETAIL BY OTHERS OR ITS DESIGN.

(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

BRIDGEHAMPTON SILT LOAM, 3 TO 8 PERCENT SLOPES FORTRESS SAND MATUNUCK MUCKY PEAT

NOTE: *PRIME FARMLAND

**FARMLAND OF STATEWIDE IMPORTANCE

Soil Erosion and Sedimentation Control Notes:

- 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 IS TO MOTHEY THE DESIGN ENGINEER, THE ORDINECTOR OF PUBLIC WORKS, THE TOWN ENGINEER, AND RHODE ISLAND DEPARTMENT OF ENWIRONMENTAL MANAGEMENT AT LEAST 48 HOURS PRIOR TO THE START OF CONSTRUCTION.
- ALL EROSION CONTROL INCLUDING (BUT NOT LIMITED TO) TEMPORARY SEDIMENT TRAPS, ETC. TO BE INSTALLED PER THE LATEST EDITION OF THE RHODE ISLAND SOIL EROSION AND SEDIMENTATION CONTROL (RISESC) HANDBOOK AND THE SIGNOIN & SEDIMENTATION CONTROL PLANS), NOTE THE SOIL EROSION AS DOLL EROSION AND SEDIMENT CONTROL SHOWN ON THESE PLANS ARE THE MINIMUM QUANTITY TYPY OF EROSION CONTROL EXPLOSE AND MATERIAS DEEMED REQUIRED BY DIPPETE 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 MAT BE REQUIRED IN ORDER TO MEET THE RESEARCH PARABOLIST AND EDGE. THE SEED ON TACKING MICHOLIUMING (BUT NOT LIMITED TO) SITE PARAMETERS, WEATHER, INSPECTIONS AND UNIQUE FEATURES. THE SESS MILL CONTINUE TO EVOLVE THROUGHOUT CONSTRUCTION/PHASES. PURSUANT TO NOTE I ABOVE, SESC REMAINS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL THE SITE IS FULLY STABILIZED AND/OR SESC RESPONSIBILITIES ARE ASSUMED BY THE OWNER IN WRITING.
- ONCE THE SEDIMENT TRAPS ARE NO LONGER REQUIRED AND ALL TRIBUTARY AREAS HAVE BEEN STABILIZED, THE TEMPORARY SEDIMENTATION TRAPS TO BE CLEANED AND BROUGHT TO FINAL DESIGN GRADES.
- INLET PROTECTION IS TO BE INSTALLED ON ALL CATCH BASINS ONCE CONSTRUCTED.
- FOR SEQUENCE OF CONSTRUCTION, PROJECT PHASING AND CONSTRUCTION PHASING
- CONTRACTOR MAY MODIFY SEQUENCE OF CONSTRUCTION WITH APPROVAL FROM DESIGN ENGINEER AND OWNER.

Demolition Notes:

- CONTRACTOR TO OBTAIN ALL FEDERAL, STATE, AND MUNICIPAL APPROVALS PRIOR TO THE START OF CONSTRUCTION.
- ANY EXISTING BUILDING(S) AND PROPERTY PROPOSED TO REMAIN WHICH ARE DAMAGED BY THE CONTRACTOR MUST BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR IS RESPONSIBLE FOR REMOVING AND LEGALLY DISPOSING (R&D) ALL
 MATERIALS INDICATED ON THE PLANS UNLESS SPECIFIED OTHERWISE HERE IN R&D
 MATERIALS INDICATED ON THE PLANS UNLESS SPECIFIED OTHERWISE HERE IN R&D
 12. NO
 MATERIALS MUST INCLUDE BIT ARE NOT UNITED TO PAVEMENT, GRAVEL, CATCH
 BASINS, MANHOLES, GRATES/FRAMES/COVERS, AND ANY EXCESS SOIL THAT IS NOT

 PRAINAGE INCORPORATED INTO THE WORK
- IN ADDITION TO THOSE AREAS SPECIFICALLY DESIGNATED ON THE PLANS, ALL DISTURBED AREAS INCLUDING THE CONTRACTOR'S STOCKPILE AND STAGING ARE WITHIN THE LIMIT OF WORK MUST BE RESTORED TO MATCH THE DESIGN PLANS.
- CONTRACTOR MUST DOCUMENT LOCATION OF ALL SUBSURFACE LITILITIES REMAINING 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 TES. 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.

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.
- CURBING WITHIN THE PUBLIC RIGHT OF WAY TO BE CONCRETE. CURBING WITHIN THE SITE TO BE BITUMINOUS BERM OR AS LABELED ON THE PLANS.
- SIDEWALK WITHIN THE PUBLIC RIGHT OF WAY TO BE CONCRETE, SIDEWALK WITHIN THE SITE TO BE PERVIOUS 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 DRAWNIGS. THE CONTRACTOR MUST REFER TO THE DETAIL SHEET
- SEE ARCHITECTURAL DRAWINGS FOR EXACT BUILDING DIMENSIONS AND DETAILS CONTIQUOUS TO THE BUILDING, INCLUDING SIDEWALKS, RAMPS, BUILDING ENTRANCES, STARMAYS, LUTITY PENETRATIONS, CONCRETE DOOR PADS, COMPACTOR PAD, LOADING DOCKS, BOLLARDS, ETC.
- PROPOSED BOUNDS AND ANY EXISTING PROPERTY LINE MONUMENTATION DISTURBED DURING CONSTRUCTION MUST BE SET OR RESET BY A PROFESSIONAL LICENSED
- 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.
- ALL GUARDRAIL ONSITE MUST BE STEEL BACKED TIMBER GUARDRAIL WITH STEEL BOSTS, IN COMPORMANCE WITH SECTION 5.4.1 OF THE ASHTO PROADSDE DESIGN GUIDE ALTERNATIVE GUARDRAILS WILL BE CONSIDERED BY THE DESIGN ENGNEER HEY ARE DOT APPROVED EQUIL AND ACCEPTABLE TO THE OWNER, ALTERNATIVES MUST BE APPROVED IN WRITING BY THE OWNER ALTERNATIVES ONSTRUCTION.

- ALL IMPROVEMENTS MUST COMPLY WITH THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG)" BY THE DEPARTMENT OF JUSTICE (CURRENT
- 4.5% (0.045 FT/FT), AND MAXIMUM CROSS SLOPE ACROSS ALL ACCESSIBLE PATHS OF TRAVEL MUST BE 1.5% (0.015 FT/FT).
- ADA PARKING SPACES AND LOADING AREAS: THE STEEPEST SLOPE OF THE SPACE, MEASURED IN <u>ANY</u> DIRECTION (INCLUDING DIAGONAL), MUST BE LESS THAN OR EQUAL TO 24 (0.02 FT/FT). DIPRETE EXISINGERING SENERALLY RECOMMENDS A MAXIMUM OF 1.4% (0.014 FT/FT) BE USED FOR BOTH RUNNING AND CROSS SLOPES IN ORDER TO COMPLY.
- A MINIMUM 5'x5' LANDING MUST BE PROVIDED IN FRONT OF ALL PUBLICLY A MINIMUM 3/3 AUDITION MISS BE PROVIDED IN PROVIDED ALL POBLICE.

 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.
- 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.
- 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 CONTROLLS STANDARD.
- NOTE THAT THE GRADING/ PLAN VIEWS AND DETAILS CONTAINED WITHIN THIS PLAN NOTE THAT THE GRADING! PLAN VIEWS AND DETAILS CONTAINED WITHIN THIS PER SET MAY NOT SHOW THE DETAIL NECESSARY TO CONSTRUCT WALKWAYS, RAMPS AND SPACES TO COMPLY WITH THE ABOVE REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE THE LEVEL OF CARE NECESSARY TO BE CERTAIN THAT THE CONSTRUCTED PRODUCT MEETS ADA! CONTROLLING STANDARDS. IN THE EVEN OF ANY NON COMPLIANCE THE CONTRACTOR MUST NOTIFY THE DESIGNER BEFORE CONSTRUCTION FOR ADVICE IN FINDING A RESOLUTION.

Grading and Utility Notes:

- CONSTRUCTION TO COMMENCE FALL 2021 OR UPON RECEIPT OF ALL NECESSARY
- THE CONTRACTOR MUST COORDINATE WITH ALL OF THE APPROPRIATE UTILITY COMPANIES FOR AGREEMENTS TO SERVICE THE PROPOSED BUILDINGS. THIS MUST BE DONE PRIOR TO CONSTRUCTION. ON REPRESENTATIONS ARE MADE BY DIPRETE ENGINEERING THAT UTILITY SERVICE IS AVAILABLE.
- THE CONTRACTOR IS DESCRIBED FOR DETERMINING SINISH CRADING AND DRAINAGE AROUND THE BUILDINGS TO ENSURE SURFACE WATER AND/OF GROUNDWATER ARE DIRECTED AWAY FROM THE STRUCTURES.
- 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
- ALL RETAINING WALLS AND STEEP SLOPES ARE SUBJECT TO FINAL STRUCTURAL 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 ARE TO BE DESIGNED AND BUILT UNDER THE DIRECTION OF A RHODE ISLAND LICENSED PROFESSIONAL ENGINEER SUITABLY QUALIFIED IN GEOTECHINCAL ENGINEERING AND CERTIFIED TO THE OWNER PRIOR TO THE COMPLETION OF THE PROJECT. SHOP DRAWINGS TO BE SUBJECTED PRIOR TO THE COMPLETION OF THE PROJECT. SHOP DRAWINGS TO BE SUBJECTED PRIOR TO CONSTRUCTION. FINAL STRUCTURAL DESIGN MUST INCOPPORATE THE INTENT OF THE GRADING SHOWN ON THESE PLANS AND ALL WORK MUST BE WITHIN THE LIMIT OF DISTURBANCE SHOWN ON THE PLANS.
- ALL CUT AND FILL AREAS ARE TO BE DONE UNDER THE DIRECTION OF PROFESSIONAL GEOTECHNICAL BEGINEER WITH TESTING AND CERTRICATION TO BE PROVIDED TO THE APPLICANT AT THE COMPLETION OF THE PROJECT DIPRETE EMPINEERING IS NOT PROVIDING THE FILE SPECIFICATION, GEOTECHNICAL BEGINEERING, STRUCTURAL ENGINEERING SERVICES, OR SUPERVISION AS PART OF THESE DRAWNICS.
- NO STOCKPILING OF MATERIAL TO BE LOCATED IN THE RIGHT OF WAY AND NO OPEN TRENCHES ARE TO BE LEFT OVERNIGHT.
- ALL LOAM IN DISTURBED AREAS TO BE STOCKPILED FOR FUTURE USE.
- ALL EXCESS SOIL, TREES, ROCKS, BOULDERS, AND OTHER REFUSE, MUST BE DISCARDED OFF SITE IN AN ACCEPTABLE MANNER AT AN APPROVED LOCATION. STUMPS MUST BE GROUND ON SITE OR REMOVED.
- THE SITE WILL HAVE 6° CONCRETE CURBING. SITE GRADING/CONTOURS SHOWN ON THE PLANS DO NOT NECESSARILY REFLECT THE APPROPRIATE CURBING REVEAL CONTRACTOR TO INSTALL CURBING WITH APPROPRIATE REVEAL UNLESS OTHERWISE
- NO STUMP DUMPS ARE PROPOSED ON SITE

ALL DRAINAGE STRUCTURES MUST BE WATERTIGHT

ALL DRAINAGE PIPING TO BE HIGH-DENSITY POLYETHYLENE (HDPE) WITH WATERTICHT JOINTS WHERE INSTALLED WITHIN THE SEASONAL HIGH GROUNDWATER, UNLESS NOTED OTHERWISE ON THE PLANS OR IN THE SPECIPICATIONS.

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

- MANHOLES TO BE RIDOT STD. 4.2.0, 4.2.1 OR 4.2.2 AS REQUIRED
 DRAINAGE MANHOLE COVERS TO BE RIDOT STD 6.2.1
 DROP INLETS TO BE RIDOT STD. 4.5.0, 4.5.1 OR 4.5.2.
- . APRON STONE, WHERE REQUIRED, TO BE RIDOT STD 7.1.7 OR 7.1.8.

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 TITINGS & PIPE SLOPES TO TIE INTO MAIN TRUNK LINE TO BE FIELD FIT BY CONTRACTOR.

ONSITE WASTEWATER TREATMENT SYSTEM

MULTIPLE ONSITE WASTEWATER TREATMENT SYSTEMS (OWTS) ARE PROPOSED TO SERVICE INDIVIDUAL APPROVALS WILL BE REQUIRED FOR EACH OWTS WATER

MALER

ALL WATER MAINS TO BE CONCRETE LINED DUCTILE IRON PIPE (CLDIP). ALL WATER MAIN
IMPROVEMENTS MUST COMPLY WITH THE SOLITH KINGSTOWN WATER REGULATIONS AND ANY
APPLICABLE AUTHORITY HANNER, JARISDICTION, INCLIDION (GILT NOT LIMITED TO) MATERIALS,
DIMENSIONS AND ACCESS COVERS. CONTRACTOR TO PROVIDE SHOP DRAWNES AND
SUBMITTALS TO THE EMPROVED FOR EXPORTANCE FOR APPROVAL FOR ALL WATER IMPROVEMENTS
AND APPLIETENANCES INCLIDING BUT NOT LIMITED TO PIPES, VALYES, FITTINGS, HEAT
ENCLOSURES, AND BACKFLOWS ALL COMPONENTS OF THE WATER SYSTEM TO BE ASSULT
PER SOUTH KINGSTOWN WATER REQUIREMENTS. ALL COMPONENTS OF THE WATER SYSTEM
TO BE INSPECTED BY SOUTH KINGSTOWN WATER. CONTRACTOR TO CORROBINATE ALL
IMPROVEMENTS WITH SOUTH KINGSTOWN WATER. CONTRACTOR TO CORROBINATE ALL
IMPROVEMENTS WITH SOUTH KINGSTOWN WATER TO ENSURE INSPECTOR IS ON SITE.

IN THE CASE OF ANY NEW HYDRANT INSTALLED IN OR NEXT TO AN EXISTING SIDEWALK, THE CONTRACTOR MUST INCREASE THE WIDTH OF THE SIDEWALK, AS NECESSARY, TO MAINTAIN A MINIMUM OF 3"—O" CLEAR WOTH FROM THE OUTERNOST COMPONENTS OF THE HYDRANT TO THE EDGE OF THE SIDEWALK, THE 3"—O" SIDEWALK WIDTH IS REQUIRED ONLY ON ONE SIDE OF THE HYDRANT TO PROVIDE A CLEAP PATH ON THE SIDEWALK.

PROPOSED GAS, ELECTRIC, CABLE AND DATA UTILITIES ARE SHOWN SCHEMATICALLY AND ARE PROPOSED TO BE UNDERGROUND, OWNER & CONTRACTOR TO COORDINATE FINAL DESIGN WITH APPROPRIATE UTILITY COMPANIES, ALL WORK TO BE IN ACCORDANCE WITH DESIGN WITH APPROPRIATE UTILITY COMPANIES, ALL WORK TO 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, TRANSFORMER, PULL BOXES, CONGERTE PADS, CONCRETE ENDASCHEMENTS AND CONDUITS. CONMECTION POINTS FOR ELECTRIC AND TELECOM UTILITIES, AT THE EXISTING INFRASTRUCTURE. ARE CURRENTLY SHOWN AS UNDERGROUND UTILITIES, THESE UTILITIES MAY BE UNDERGROUND OR OVERHEAD AND WILL BE COORDINATED WITH NATIONAL GRID PRIOR TO CONSTRUCTION.

SITE LIGHTING (TEMPORARY AND PERMANENT) MUST BE DIRECTED AWAY FROM AND SHIELDED FROM ENVIRONMENTALLY SENSITIVE AREAS AND ABUTTING LANDS. EXACT LOCATIONS OF LIGHT POLE TO BE COORDINATED WITH OTHER UTILITIES AND TO BE LOCATED WITHIN THE STREET RIGHTS OF WAY. FINAL LIGHTING AND CONDUIT LOCATIONS BY

Abbreviations Legend

	TEST CTIGETONS ECSCHO		
ADA	AMERICANS WITH DISABILITY ACT	OHW	OVERHEAD WIRE
AHJ	AUTHORITY HAVING JURISDICTION	PE	POLYETHYLENE
AP	ASSESSOR'S PLAT	P.	PROPERTY LINE
BC	BOTTOM OF CURB	PR	PROPOSED
BT	BOTTOM OF TESTHOLE	PVC	POLYMNYL CHLORIDE
BIT	BITUMINOUS (BERM)	R	RADIUS
BIO	BIORETENTION	R&D	REMOVE AND DISPOSE
BS	BASEMENT SLAB ELEVATION	RCP	REINFORCED CONCRETE I
BW	FINISHED GRADE AT BOTTOM OF WALL	RIHB	RHODE ISLAND
CB	CATCH BASIN		HIGHWAY BOUND
(C)	CALCULATED	RL	ROOF LEADER
Œ	CENTERLINE	ROW	RIGHT OF WAY
(CA)	CHORD ANGLE	s	SLOPE
CLDIP	CONCRETE LINED DUCTILE IRON PIPE	SD	SUBDRAIN
co	CLEAN OUT	SED	SEDIMENT FOREBAY
CONC	CONCRETE	SF	SQUARE FOOT
(D)	DEED	SFL	STATE FREEWAY LINE
DCB	DOUBLE CATCH BASIN	SFM	SEWER FORCE MAIN
DI	DROP INLET	SG	SLAB ON GRADE ELEVAT
DMH	DRAINAGE MANHOLE	SHL	STATE HIGHWAY LINE
DP	DETENTION POND	SMH	SEWER MANHOLE
ELEV	ELEVATION	SNDF	SAND FILTER
EOP	EDGE OF PAVEMENT	SS	SIDE SLOPE
ESC	EROSION AND SEDIMENT CONTROL	STA	STATION
EX	EXISTING	TC	TOP OF CURB
FES	FLARED END SECTION	TD	TRENCH DRAIN
FFE	FINISH FLOOR ELEVATION	TF	TOP OF FOUNDATION
GS	GARAGE SLAB ELEVATION	TRANS	TRANSITION
GWT	GROUND WATER TABLE	TW	TOP OF WALL (FINISHED
HW	HEADWALL		GRADE AT TOP OF WALL
HC	HIGH CAPACITY CATCH BASIN GRATE	TYP	TYPICAL
HDPE	HIGH DENSITY POLYETHYLENE	UDS	UNDERGROUND
ID	INLINE DRAIN	000	DETENTION SYSTEM
INV	INVERT	UIS	UNDERGROUND
IP	INFILTRATION POND	013	INFILTRATION SYSTEM
LF	LINEAR FEET	UP	UTILITY POLE
LOD	LIMIT OF DISTURBANCE	WO	WALKOUT ELEVATION
LP	LIGHT POLE	wo	WATER QUALITY
(M)	MEASURED	n q	miles dover
N/F	NOW OR FORMERLY		

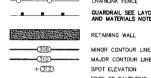
Site Callouts Legend

- (7.1.0) RI STD PRECAST CONCRETE CURB
- (7.1.2) RI STD 6'-0" PRECAST CONCRETE TRANSITION CURB
- (7.5.1) RI STD BITUMINOUS BERM
- (7.6.0) RI STD CURB SETTING DETAIL
- (9.9.0) RI STD CONSTRUCTION ACCESS
- (43.3.1) RI STD WHEELCHAIR RAMP FOR LIMITED RIGHT-OF-WAY AREAS
- (12W) STOP LINE (REFERENCE MUTCD SECTION 3B.16) CWC CROSSWALK PAVEMENT MARKINGS. SOLID 2' WHITE LINES SPACED 4' OC (REFERENCE MUTCD SECTION 3B.18)

Existing Legend

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

	PROPERTY LINE	Δ/Δ
	ASSESSORS LINE	9 / 9
777777777	BUILDING	0/0
	DOILDING	
	BRUSHLINE	
	TREELINE	
	GUARDRAIL	3
	FENCE	C
	RETAINING WALL	D
	STONE WALL	Di
2 - · · ·	MINOR CONTOUR LINE	FE
10	MAJOR CONTOUR LINE	
	WATER LINE	E
	SEWER LINE	U
	SEWER FORCE MAIN	
	GAS LINE	SI
	ELECTRIC LINE	SV
	OVERHEAD WIRES	
	DRAINAGE LINE	
WALC CAD	SOILS LINES	
	50' PERIMETER WETLAND	wv
-··-·-	100' RIVERBANK WETLAND	0
	200' RIVERBANK WETLAND	9
ZONE X	FEMA BOUNDARY	GV
ZUNZ X	STREAM	A
01 02	SINCAM	~~-
<u>B1</u> <u>AB2</u>	WETLAND LINE & FLAG	
	STATE HIGHWAY LINE	
	STATE FREEWAY LINE	



0/0 DRILL HOLE FOUND/SET SIGN BOLL ARD SOIL EVALUATION CATCH BASIN DOUBLE CATCH BASIN DMH DRAINAGE MANHOLE FES FLARED END SECTION GUY POLE ELECTRIC MANHOLE UTILITY/POWER POLE LICHTPOST SEWER/SEPTIC MANHOLE SEWER VALVE

NAIL FOUND/SET

CLEANOUT HYDRANT IRRIGATION VALVE WATER VALVE MONITORING WELL UNKNOWN MANHOLE

GAS VALVE BENCH MARK STREAM FLOW DIRECTION

——— FTC ——

(ASP. 1988) (SP.

PERFORATED SUBDRAIN

SEWER FORCE MAIN

HYDRANT ASSEMBLY

OVERHEAD WIRE ELECTRIC, TELEPHONE, CABLE LINE

UNDERGROUND INFILTRATION OUTLINE

POND ACCESS

BIO RETENTION

RIPRAP

WATER SHUT OFF

WATER VALVE

THRUST BLOCK

SEWER LINE

GAS LINE

WATER LINE

PROPERTY LINE DRAINAGE LINE BUILDING SETBACKS CHAINLINK FENCE ------ SEV ---_____ G _____ · 440

MAJOR CONTOUR LINE EDGE OF PAVEMENT BITUMINOUS BERM

CONCRETE CURB (RIDOT STD 7.1.0)

BUILDING FOOTPRINT

BUILDING OVERHANG ASPHALT PAVEMENT

HEAVY DUTY ASPHALT PAVEMENT HEAVY DUTY CONCRETE

ASPHALT SIDEWALK SAWCUT LINE SIGN (RIDOT STD 24.6.2 AS APPLICABLE) SINGLE LIGHT DOUBLE LIGHT

6/6 \triangleleft BUILDING INGRESS/EGRESS

OVERHANGING LIGHT ACCESSIBLE PARKING SPACE SYMBOLS

DOUBLE CATCH BASIN 0 MANHOLE $\overline{}$ FLARED END SECTION HEADWALL

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MANAGEMENT COUNCIL

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 FIVATE, 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 BIT. BIG SAFE IS RESPONSIBLE TO MARK ONLY CONTACT DIG SAFE AND SHOWN OF THE PROPERTY OF THE P

PER THE CODE OF FEDERAL REGULATIONS — 11TLE 29, PART 1926 IT IS THE SITE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ACCURATE UNDERGROUND UTLITY LOWERS AND, OR VIA UNDERGROUND UTLITY LOCATION EQUIPMENT AS NEEDED TO ESTABLISH ACCURATE LOCATIONS PRIOR TO ANY EXCAVATION. THE USE OF PROFESSIONAL UTILITY LOCATING COMPANIES PRIOR TO ANY EXCAVATION IS

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.

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CHRISTOPHER A. DUHAMEI NB. SOIT REGISTERED PROFESSIONAL ENGINEER CIVIL

SLOPES STEEPER THAN (2:1 OR 1:1 SLOPES)

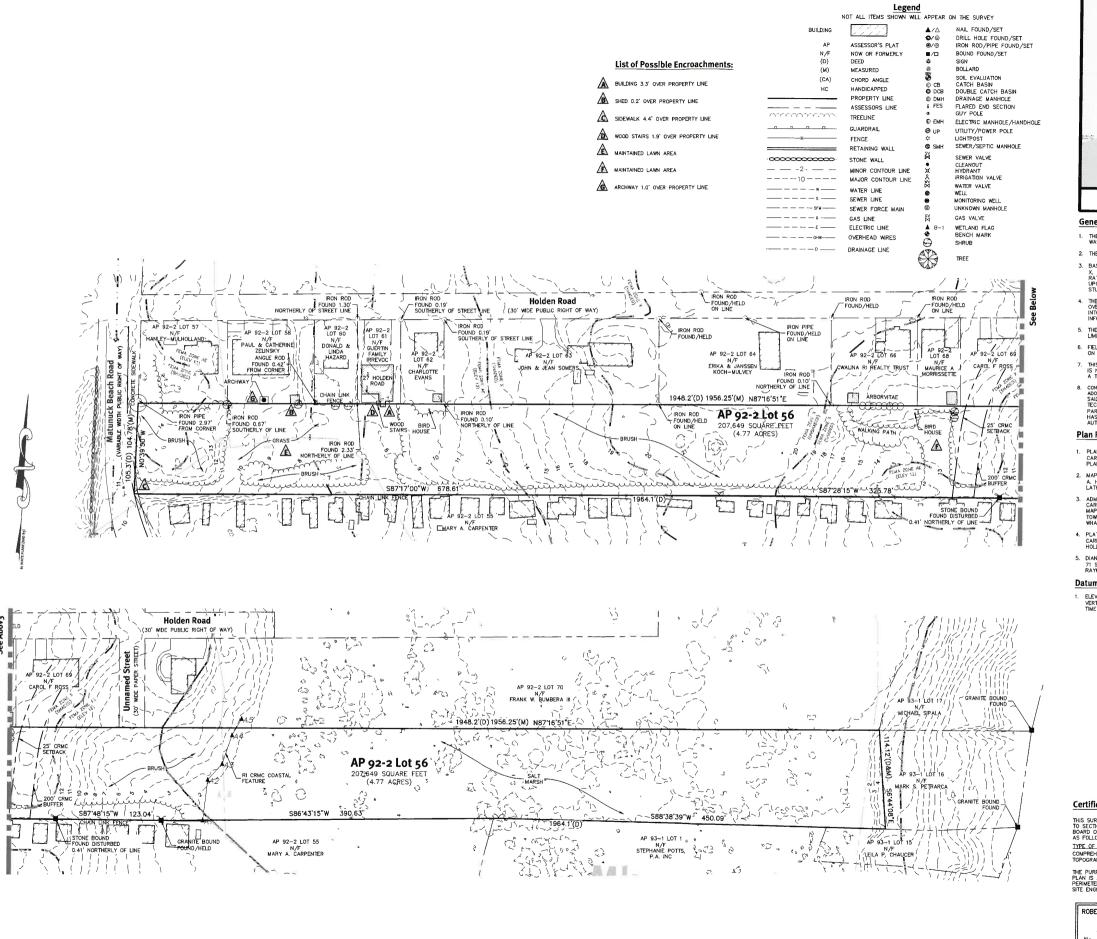
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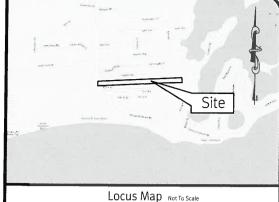
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General Notes:

- THE PARCEL IS FOUND ON ASSESSOR'S PLAT 92-2, LOT 56 IN THE TOWN OF SOUTH KINGSTOW WASHINGTON COUNTY, RHODE ISLAND.
- 2. THE OWNER PER DEED BOOK 1060, PAGE 711 IS EILEEN R. BIANCUZZO.
- 3. BASED ON GRAPHICAL PLOTTING ONLY. THE PARCEL IS LOCATED IN ZONE AS (ELEV.=12'). ZONE X AND ZONE VE (ELEV.=16') PER FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP 400900193.) DATED OCTOBER 16, 2013. THIS DESIGNATION MAY CHANGE BASED UPON REVIEW BY A FLOOD ZONE SPECIALIST OR BY THE RESULTS OF A COMPREHENSIVE FLOOD STUDY.
- 4. THE PARCEL IS ZONED R20 AND ON BASED ON THE TOWN OF SOUTH KINGSTOWN CIS. ANY OVERLAY DISTRICTS, SPECIAL PERMITS OR VARIANCES SPECIFIC TO THIS SITE ARE NOT TAKEN INTO CONSIDERATION. PLEASE CONTACT THE ZONING DEPARTMENT FOR ANY ADDITIONAL INFORMATION OR FOR A CERTIFICATE OF ZONING.
- 5. THERE WERE NO CEMETERIES, GRAVE SITES AND OR BURIAL GROUNDS OBSERVED WITHIN THE LIMITS OF THE SURVEY.
- FIELD SURVEY PERFORMED BY DIPRETE ENGINEERING ON OCTOBER 7, 2019. THIS PLAN REFLECTS ON THE GROUND CONDITIONS AS OF THAT DATE.
- THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT. DIPRETE ENGINEERING IS NOT RESPONSIBLE FOR ANY UNKNOWN OR UNRECORDED EASEMENTS, DEEDS OR CLAIMS THAT A TITLE REPORT WOULD DISCLOSE.
- CONTOUR DATA SHOWN ON THIS PLAN CONFORMS TO A T-4 TOPOGRAPHICAL SURVEY STANDARD AS ADDPTED BY THE PRIODE ISLAND BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS, SAID DATA IS BASED ON THE EVATION INFORMATION THAT WAS COLLECTED WITH AIRGORNE 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 POSTIONAL ACCURACY AND RELIABILITY HAS NOT BEEN VERRIED BY DIPRETE ENGINEERING AND IS SUBJECT TO CHANGES AN AUTHORITATIVE FILED SURVEY MAY DISCLOSE.

Plan References:

- PLAN OF LAND AT MATUNUCK IN THE TOWN OF SOUTH KINGSTOWN, R.I. CONVEYED BY S. LERO' CARPENTER TO JOHN M. MILLER AND ELLIE C. MILLER: SCALE """40". DATED MAY, 1934. PLAN BY LEGON L HOLLAND, CIVIL ENGINEER. RECORDED IN DEED BOOK 48, PAGE 568—559.
- MAP OF TUCKER ROAD SUBDIVISION OF PALMER ESTATE TOWN OF SOUTH KINGSTOWN, R.I. HEN A. HOLDEN, OWNER, SCALE 1"=60". DATED SEPTEMBER, 1925. PLAN BY EARL WHALEY AND LATHROP HOLDEN. RECORDED IN BOOK 47, PAGE 230-231.
- 3. ADMINISTRATUE SUBDIVISION PLAN SHOWING A REDIVISION OF CERTAIN LAND OF: MARY A. CARPENTER MAP NO. 92-2 LOTS 52, 53 & MAP NO. 93-1 LOT 1 AND DAMD VAN PELT YALE MAP NO. 93-1 LOT NO. 12 ON MATUNUK BEACH ROAD AND PROSPECT STREET ROAD IN THE TOWN OF SOUTH KINGSTOWN, I.S. SCALE 1"=50". DATED OCTOBER, 2000. PLAN BY LLOYD L. WHALEY. RECORDED ON CARD C2000-20.
- 4. PLAT OF CAMPGROUND AT MATUNICK BEACH PROPERTY OF THE EASTATE OF ARTHUR B. CARPENTER SURVEYED AND PLATTED. SCALE ""-80". DATED 1949–1950. PLAN BY LEON L. HOLLAND, CIVIL ENDINEER: RECORDED IN BOOK 12 PAGE 859.
- 5. DIANA TUTALO ET AL 106 SYCAMORE LANE, WAKEFIELD, RI 02879 SUBDIVISION A.P. 92-2 LOT 71 SOUTH KINGSTOWN, RHODE ISLAND. SCALE 1"=40". DATED JUNE 28, 1994. PLAN BY RAYMOND W. SCHWAB ASSOCIATES, INC. RECORDED IN BOOK PL 24, PAGE 55.

Datum Note:

ELEVATIONS SHOWN HEREON, IN U.S. SURVEY FEET, ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1986 (NAVD 88). AS DETERMINED BY DIPPETE ENGINEERING USING REAL TIME KINEMATIC G.P.S. OBSERVATIONS.

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This Plan Should Be Indexed By The Following Streets:

Matunuck Beach Road

Certification:

TYPE OF SURVEY COMPREHENSIVE BOUNDARY SURVEY TOPOGRAPHIC SURVEY

MEASUREMENT SPECIFICATION CLASS I CLASS T~4

THE PURPOSE FOR THE CONDUCT OF THE SURVEY AND FOR THE PREPARATION OF THE PLAN IS AS FOLLOWS:
PERMETER RETRACEMENT PERFORMED BY DIPRETE ENGINEERING FOR THE PURPOSE OF SITE ENGINEERING AND PERMITTING.



Engineering

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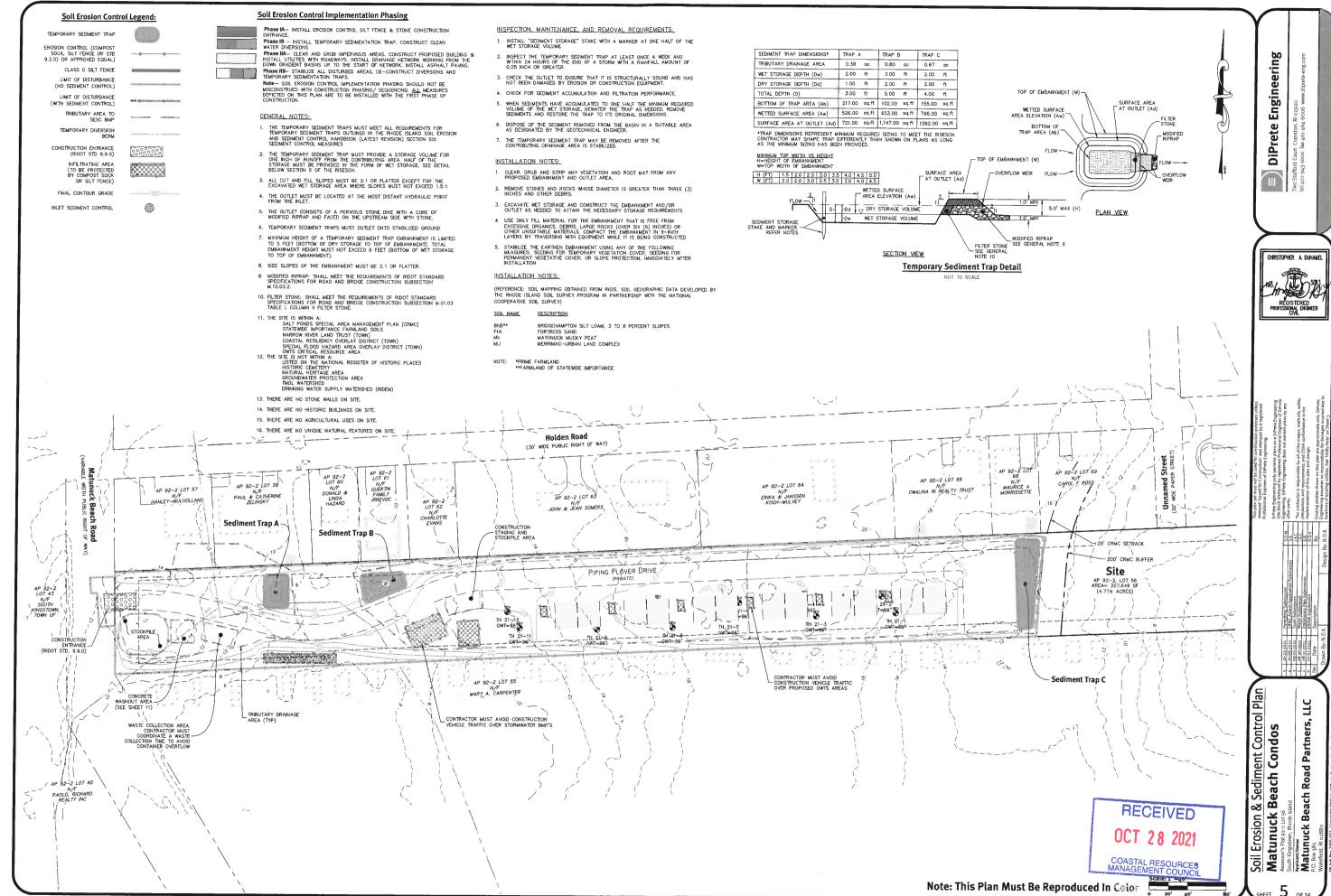
TLC Existing Conditions Plan

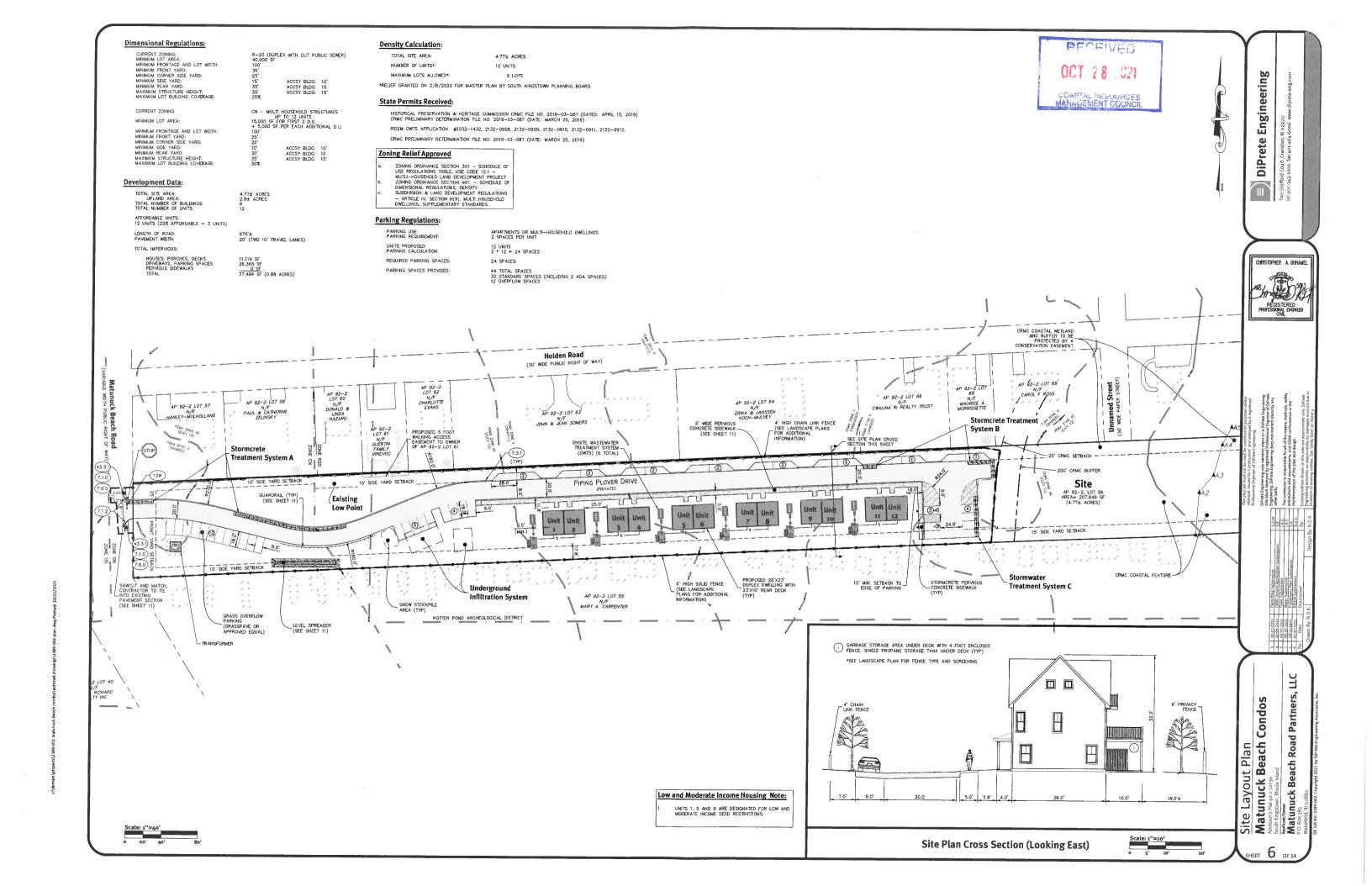
Matunuck Beach Condos

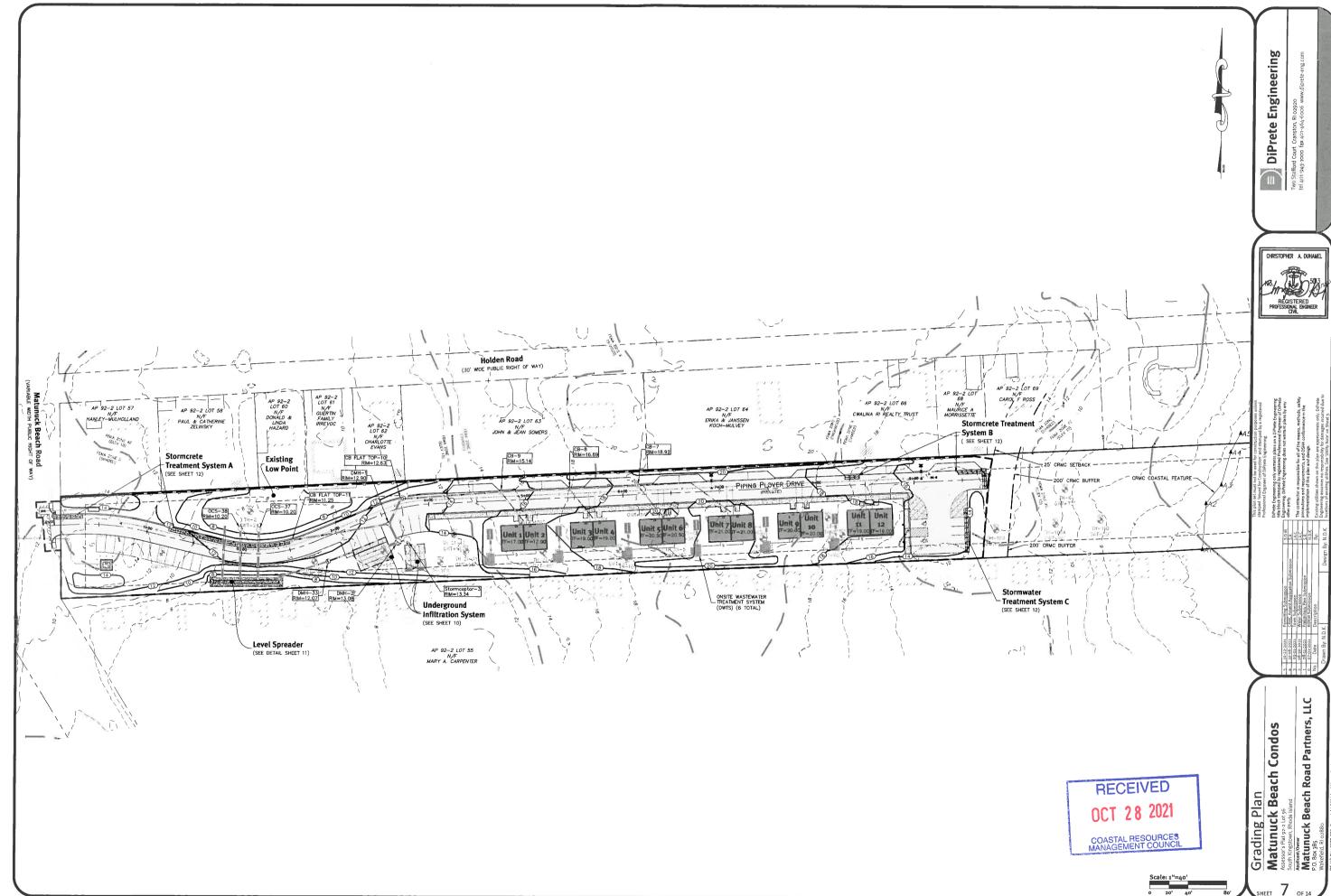
Assesso's Rule 222 Lots 5

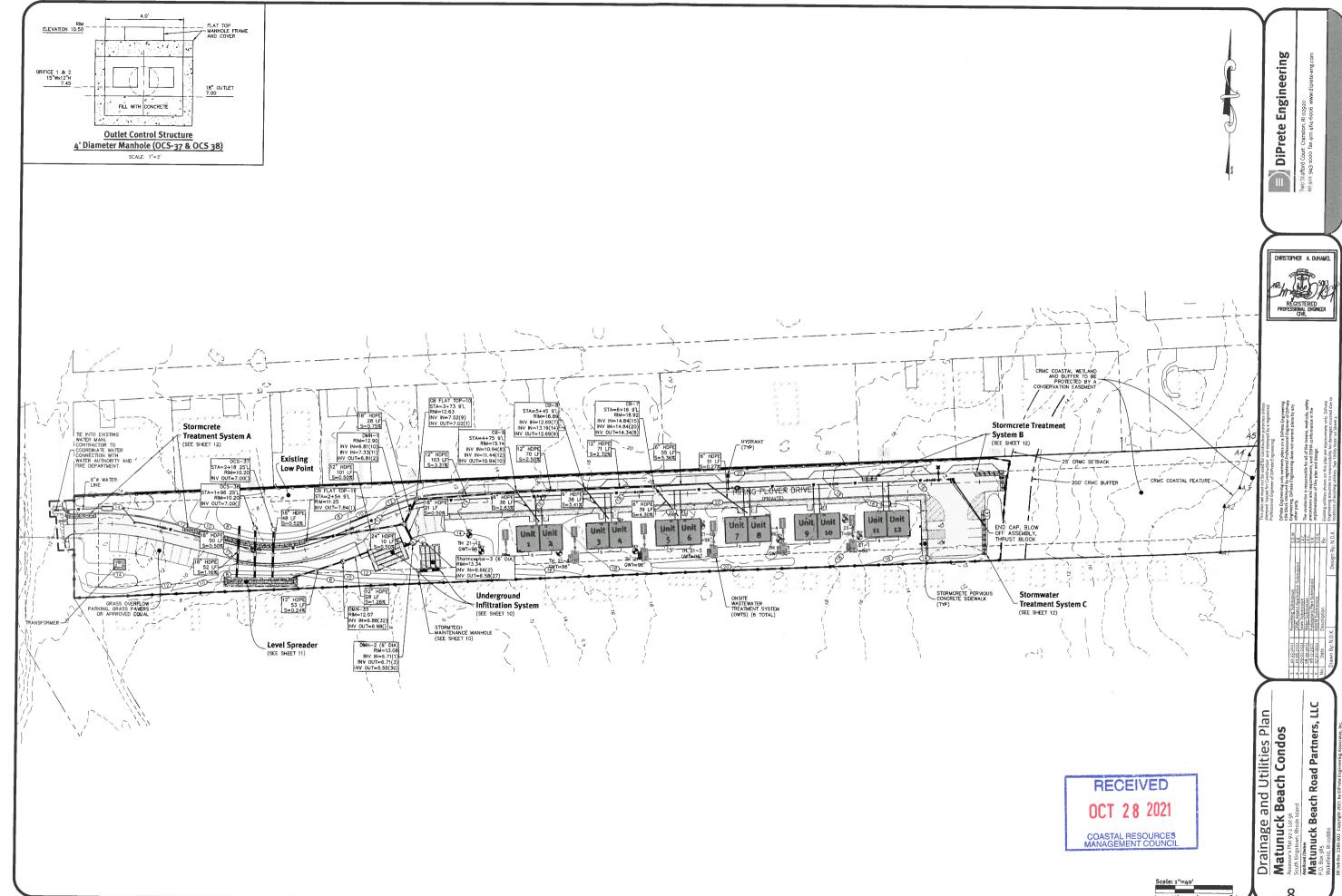
South Kingstow, Rhode Island

Matunuck Beach Road Partners, LI
P.O. Box 385

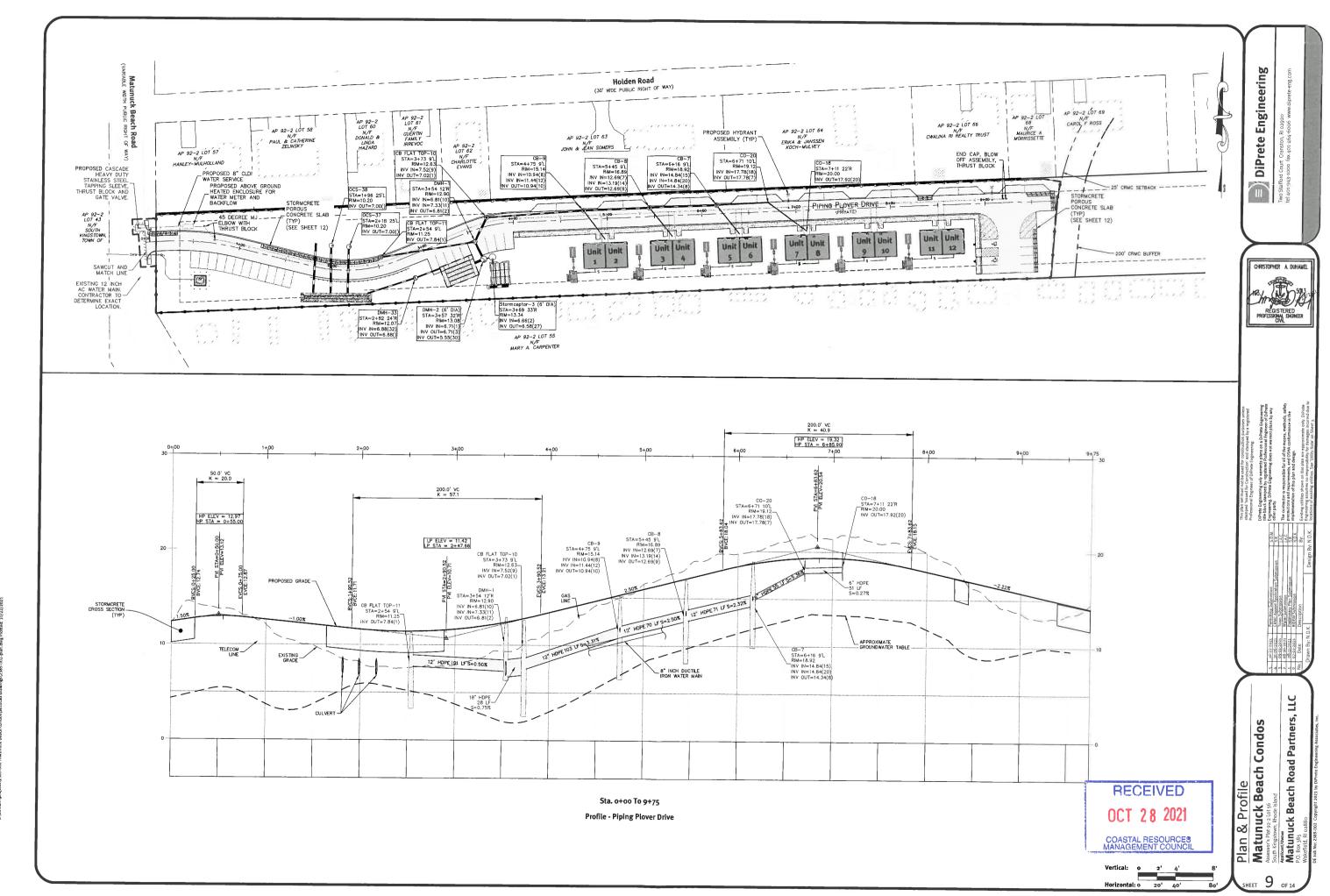








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