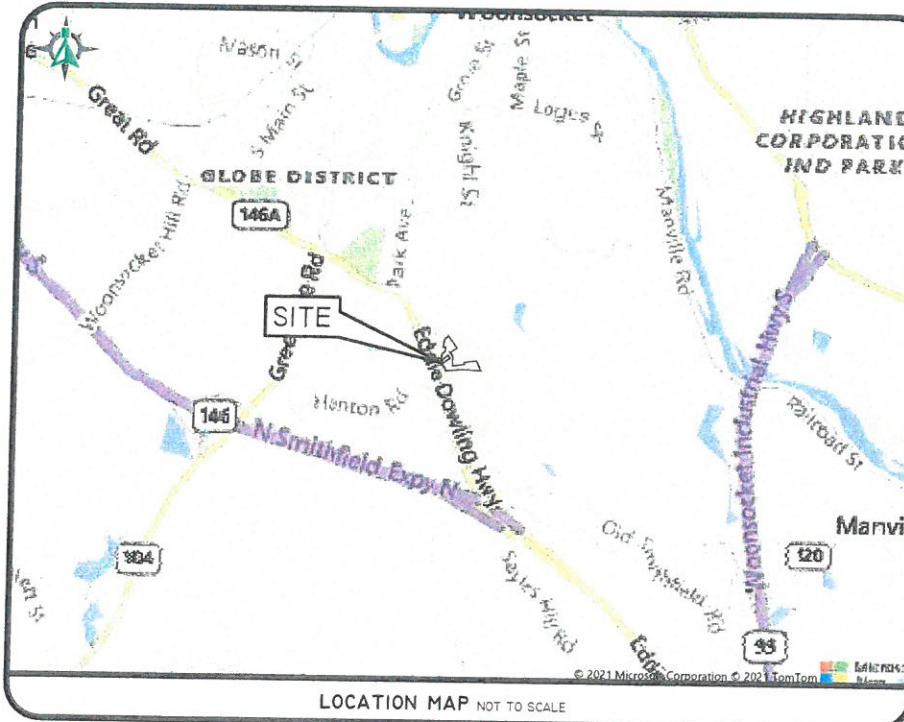


PRELIMINARY DETERMINATION SUBMISSION
OLD LOUISQUISSET CONDOS

OLD LOUISQUISSET PIKE
NORTH SMITHFIELD, RHODE ISLAND
ASSESSOR'S PLAT 13 LOTS III, 123, & 143

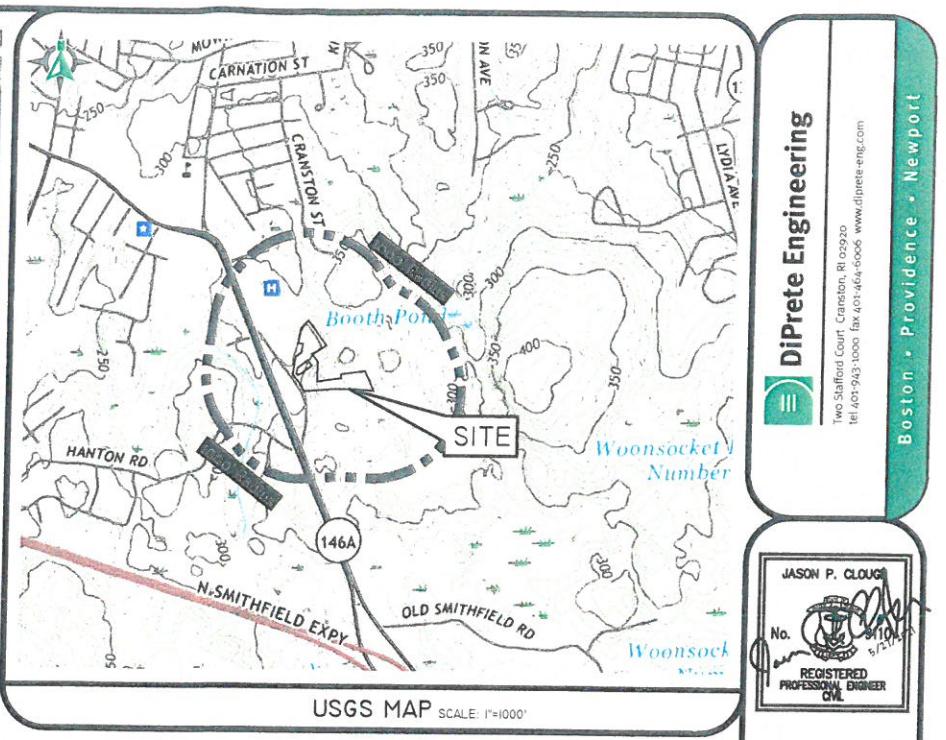


SHEET LIST TABLE

- 1 COVER SHEET
- 2 AERIAL HALF-MILE RADIUS
- 3 NOTES AND LEGEND
- 4 BOUNDARY-TOPOGRAPHIC SURVEY
- 5 EXISTING ANALYSIS PLAN
- 6 SOIL EROSION CONTROL PLAN
- 7 SITE LAYOUT PLAN
- 8 GRADING, DRAINAGE & UTILITIES PLAN
- 9 UNDERGROUND DETAILS
- 10 POND DETAILS
- 11 DETAIL SHEET-I
- 12 DETAIL SHEET-II

SESC / O&M
THE SOIL EROSION AND SEDIMENT CONTROL PLAN
(SESC) AND STORMWATER OPERATION AND
MAINTENANCE PLAN (O&M) ARE REQUIRED DOCUMENTS
WITH THIS PLAN SET AND MUST BE MAINTAINED BY THE
CONTRACTOR AND OWNER ON SITE.

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AERIAL HALF-MILE RADIUS

OLD LOUISQUISSET CONDOS
ASSESSOR'S PLAT L3, LOTS III, 125, 8, L3
NORTH SMITHFIELD, RHODE ISLAND

BB/NW PROPERTIES, LLC, C/O BRIAN BUCCI
P.O. BOX 6187, WARWICK, RHODE ISLAND 02867

PREPARED FOR:
DE JON HO, DE JON HO, AND COMPANY, 2021 BY DIPRETE ENGINEERING ASSOCIATES, INC.

NO. 5-5-7-5-2020	PERLUMINARY DETERMINATION	BY:
NO. DATE	DESCRIPTION	DESIGN BY: N.D.K.
DRAWN BY: N.D.K.		PREPARED BY: N.D.K.

JASON P. CLOUGH
No. 410115
REGISTERED
PROFESSIONAL ENGINEER
CIVL

THIS PLAN SET IS NOT BE USED FOR CONSTRUCTION PURPOSES
UNLESS PROFESSIONAL ENGINEER HAS STAMPED IT.
A REGISTERED PROFESSIONAL ENGINEER HAS STAMPED THIS
ENGINEERING DRAWING. ONLY DRAWINGS PLANS ON A REGISTERED PROFESSIONAL
ENGINEER'S STAMP ARE APPROVING PLANS BY ANY OTHER PARTY.
THE CONTRACTOR IS RESPONSIBLE FOR ALL OF THE PLANS,
CONFORMANCE IN THE WORKING DRAWINGS AND CONSTRUCTION
AND CONFORMANCE IN THE WORKING DRAWINGS AND CONSTRUCTION
DESIGN.

MASTING: ULLI TIES SHOWN ON THIS PLAN ARE APPROXIMATE
AND ARE INCORRECT. SEE UTILITY NOTE ON SHEET 3.

SEE UTILITY NOTE ON SHEET 3.

2 OF 12

GENERAL NOTES:

1. THE SITE IS LOCATED ON THE TOWN OF NORTH SMITHFIELD ASSESSOR'S PLAT 13 LOTS III, 123, & 125.
2. THE SITE IS APPROXIMATELY 5.98± ACRES AND IS ZONED BH.
3. THE OWNER OF AP 13 LOTS III, 123, & 125 IS:

BB/WW PROPERTIES LLC C/O BRIAN BUCCI
P.O. BOX 6187
WARWICK, RI 02887
4. THIS SITE IS LOCATED IN FEMA FLOOD ZONE X (UNSHADE). REFERENCE FEMA FLOOD INSURANCE RATE MAP 4400700570, MAP REVISED MARCH 2, 2009. (FLOOD PLAIN DESCRIPTIONS SHOWN BELOW)

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

5. THE BOUNDARY LINE AS SHOWN IN THE ENGINEERING PLAN SET DEPICTS THE RESULTS OF A CLASS I BOUNDARY SURVEY AS PERFORMED BY DIPRETE ENGINEERING ASSOCIATES, INC. THIS PLAN IS NOT TO BE CONSTRUED AS A CLASS I BOUNDARY SURVEY PLANE SURVEY PLAN, AND IS NOT SUITABLE FOR RECORDING AS A CLASS I STANDARD SURVEY PLANE SURVEY.
6. CONTOUR DATA SHOWN ON THIS PLAN CONCERNING TO A T-4 TOPOGRAPHICAL SURVEY STANDARD AS ADOPTED BY THE RHODE ISLAND BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS. ELEVATION INFORMATION THAT WAS COLLECTED WITH AIRBORNE LIDAR TECHNOLOGY FOR THE ENTIRE AREA OF RHODE ISLAND BETWEEN APRIL 22 AND MAY 6, 2010 AS PART OF THE RIOT PROJECT. THIS DATA'S POSITIONAL ACCURACY AND RELIABILITY HAS NOT BEEN VERIFIED BY DIPRETE ENGINEERING AND IS SUBJECT TO CHANGES AN AUTHORITATIVE FIDELITY SURVEY MAY DISCLOSE.
7. ALL WORK PERFORMED HEREIN IS TO BE GOVERNED BY CURRENT EDITIONS OF THE RHODE ISLAND STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, TOWN OF NORTH SMITHFIELD 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 PREDOMINANCE OVER THE GENERAL SPECIFICATIONS AND THE DESIGN ENGINEER WILL INTERPRET THE CONSTRUCTION REQUIREMENT. THE CONTRACTOR IS ADVISED TO SUBMIT A REQUEST FOR INFORMATION (RFI) FOR ANY AREAS OF CONFLICT BEFORE COMMITTING TO CONSTRUCTION.
8. THE SITE IS WITHIN A NATURAL HERITAGE AREA (RIDEM).
9. THE FOLLOWING DOCUMENTS ARE CONSIDERED PART OF THE PROJECT PLANS AND THE CONTRACTOR/ OWNER MUST MAINTAIN THESE DOCUMENTS AS PART OF A FULL PLAN SET:
 - SOIL EROSION AND SEDIMENTATION 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 (OBM). THE OBM CONTAINS:
 - LONG TERM MAINTENANCE
 - LONG TERM POLLUTION PREVENTION
10. THIS PLAN SET REFERENCES RIDOT STANDARD DETAILS (DESIGNED AS RIDOT STD X.X.X.), RIDOT STANDARD DETAILS ARE AVAILABLE FROM RIDOT AND ONLINE AT: [HTTP://WWW.DOT.RI.GOV/BUSINESS/CONTRACTORSANDCONSULTANTS.PHP](http://WWW.DOT.RI.GOV/BUSINESS/CONTRACTORSANDCONSULTANTS.PHP).
11. THE SITE IS TO BE SERVICED BY PUBLIC WATER AND PUBLIC SEWER.
12. THE DRAINAGE SYSTEM IS DESIGNED TO MEET THE NORTH SMITHFIELD SUBDIVISION AND LAND DEVELOPMENT REGULATIONS WITH THE USE OF CATCH BASINS, CULVERTS, UNDERGROUND INFILTRATION BASIN AND ABOVE GROUND INFILTRATION BASIN. THE STORMWATER MANAGEMENT SYSTEM MEETS THE RIDEM BEST MANAGEMENT PRACTICES.
13. THE SITE IS PROPOSED TO BE BUILT IN (I) PHASE.
14. SOIL EVALUATIONS WERE COMPLETED BY DIPRETE ENGINEERING ON FEBRUARY 3, 2020 & APRIL 8, 2021.
15. ANY PROPRIETARY PRODUCTS REFERENCED IN THIS PLAN SET ARE REPRESENTATIVE OF THE INDIVIDUAL PRODUCT REQUIREMENTS FOR THE PROJECT IT PROPOSES TO SERVE. ALTERNATIVES TO ANY PROPRIETARY PRODUCT MUST BE SUBMITTED TO THE ENGINEER OF RECORD FOR CONSIDERATION, WHICH MUST BE CONSIDERED AS PART OF THE SPECIFICATION SHEETS/ DESIGN PARAMETERS OF THE PRODUCT SHOWN ON THE PLANS. NO ALTERNATIVES MAY BE USED WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER OF RECORD.

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:

CEC CANTON AND CHARLTON FINE SANDY LOAMS, VERY ROCKY, 3 TO 15 PERCENT SLOPES

RW RIDGEBURY, WHITMAN, AND LEICESTER EXTREMELY STONY FINE SANDY LOAMS

AMERICANS WITH DISABILITIES ACT NOTES:

1. ALL IMPROVEMENTS MUST COMPLY WITH THE 'AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG)' BY THE DEPARTMENT OF JUSTICE (CURRENT EDITION).
2. MAXIMUM RUNNING SLOPE ALONG ALL ACCESSIBLE PATHS OF TRAVEL MUST BE 1% (0.015 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 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.
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 TO PROVIDE THE LEVEL OF CARE NECESSARY TO BE CERTAIN THAT THE CONSTRUCTED PRODUCT MEETS ADA/ CONTROLLING STANDARDS. IN THE EVENT OF ANY NON COMPLIANCE THE CONTRACTOR MUST NOTIFY THE DESIGNER BEFORE CONSTRUCTION FOR ADVICE IN FINDING A RESOLUTION.

SOIL EROSION AND SEDIMENTATION 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 STANDARDS. THE CONTRACTOR IS TO NOTIFY THE DESIGN ENGINEER, THE DIRECTOR OF PUBLIC WORKS, THE STATE ENGINEER, AND RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT AT LEAST 14 DAYS PRIOR TO THE START OF CONSTRUCTION.
2. ALL EROSION CONTROL INCLUDING (BUT NOT LIMITED TO) TEMPORARY SWALES, TEMPORARY SEDIMENT TRAPS, ETC. TO BE INSTALLED FOR THE LATEST EDITION OF THE RHODE ISLAND AND SOIL EROSION AND SEDIMENTATION CONTROL (RISESC) HANDBOOK AND THE SOIL EROSION & SEDIMENTATION CONTROL PLANS. NOTE THE SOIL EROSION AND SEDIMENT CONTROL SHOWN ON THESE PLANS ARE THE MINIMUM QUANTITY/ TYPE OF EROSION CONTROL DEVICES AND MATERIALS DEPENDED UPON BY THE CONTRACTOR TO MEET THE OBJECTIVES OF THE RISESC HANDBOOK, BUT IS CONSIDERED A GUIDE ONLY. ADDITIONAL MEASURES/ CONSIDERATIONS 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. TEMPORARY SWALES ARE TO BE USED TO CONTROL RUNOFF DURING CONSTRUCTION OF THE PROJECT. SWALES ARE TO BE VEGETATED AFTER CONSTRUCTION. EROSION CONTROL MATS ARE TO BE INSTALLED IF NECESSARY TO PREVENT EROSION AND SUPPORT VEGETATION. AFTER CONSTRUCTION IS COMPLETE, ALL TEMPORARY AREAS TO THE SWALES HAVE BEEN STABILIZED. THE TEMPORARY SWALES ARE TO BE CLEARED AND FINAL DESIGN, TO BE PER THE DESIGN PLANS.
4. INLET PROTECTION IS TO BE INSTALLED ON ALL CATCH BASINS ONCE CONSTRUCTED.
5. FOR SEQUENCE OF CONSTRUCTION, PROJECT PHASING AND CONSTRUCTION PHASING SEE SESC PLAN.
6. CONTRACTOR MAY MODIFY SEQUENCE OF CONSTRUCTION WITH APPROVAL FROM DESIGN ENGINEER.
7. IF CONCRETE TRUCKS ARE WASHED OUT ON SITE, ALL WASHOUT MUST BE COMPLETED IN THE DESIGNATED CONCRETE WASHOUT AREA.

DEMOLITION NOTES:

1. CONTRACTOR TO OBTAIN ALL FEDERAL, STATE, AND MUNICIPAL APPROVALS PRIOR TO THE START OF CONSTRUCTION.
2. CONTRACTOR TO PERFORM DAILY SWEEPING AT CONSTRUCTION ENTRANCE DURING DEMOLITION AND CONSTRUCTION TO MINIMIZE SEDIMENTS ON EXTERIOR STREETS.
3. 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.
4. CONTRACTOR IS RESPONSIBLE FOR REMOVING AND LEGALLY DISPOSING (R&D) ALL MATERIALS INDICATED ON THE PLANS UNLESS SPECIFIED OTHERWISE HERE. IN R&D MATERIALS MUST 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 AND DIPRETE ENGINEERING IS DONE AT THE CONTRACTOR'S RISK.
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 AND ON THE COPIES OF LOCATION DOCUMENTATION MUST BE PROVIDED TO THE OWNER FOLLOWING COMPLETION OF DEMOLITION. ALL SUBSURFACE UTILITIES MUST BE MARKED WITH A MARKER TO BE INSTALLED IN FRESH GROUND AT ALL INSTALLED CATCH BASINS. 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.

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 ARE TO 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 MANUAL ON UNIFORM TRAFFIC (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.

AS-BUILT NOTES:

ALL COMPONENTS OF THE DRAINAGE, SEWER, AND WATER SYSTEMS MUST BE FIELD LOCATED PRIOR TO FIELD LOCATION IMPROVEMENTS. SURVEYOR TO PROVIDE OWNER AND CONTRACTOR WITH WRITTEN NOTICE OF COMPLETION OF FIELD WORK PRIOR TO CONTRACTOR COVERING IMPROVEMENTS. OWNER/DIPRETE WILL NOT ACCEPT FIELD MEASUREMENTS FROM THE SITE CONTRACTOR.

LAYOUT AND MATERIALS:

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 TO BE PRECAST CONCRETE LABELED ON THE PLANS.
3. SIDEWALK TO BE CONCRETE 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 SHOP DRAWINGS MUST REFER TO THE DETAIL SHEET DIMENSIONS, MANUFACTURER'S LITERATURE, DRAWINGS AND FIELD MEASUREMENTS OF SUPPLIED PRODUCTS FOR LAYOUT OF THE PROJECT FEATURES.
5. 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.
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 ON SITE MUST BE STEEL BACKED TIMBER GUARDRAIL WITH POSTS, IN CONFORMANCE WITH SECTION 5.4.1.7 OF THE AASHTO ROADSIDE DESIGN GUIDE. ALTERNATIVE GUARDRAILS ARE NOT ALLOWED. THE DESIGNER AND THE SITE ENGINEER IF THEY ARE NOT APPROVED EQUAL AND ACCEPTABLE TO THE OWNER, ALTERNATIVES MUST BE APPROVED IN WRITING BY THE OWNER AND DESIGN ENGINEER PRIOR TO CONSTRUCTION.
9. INFRARED TREATMENT OF PAVEMENT IS REQUIRED AT ALL CURB CUTS, ANY DISTURBED PAVEMENT ON ROADWAYS AND WHERE ANY NEW PAVEMENT MEETS EXISTING PAVEMENT.
10. ALL EXISTING STRIPPING REMOVED AS INCIDENTAL DURING CONSTRUCTION MUST BE REPLACED IN-KIND FOLLOWING COMPLETION OF CONSTRUCTION UNLESS OTHERWISE NOTED.
11. NEW PAVEMENT STRIPPING MUST BE FAST DRYING TRAFFIC PAINT, MEETING THE REQUIREMENTS OF ASHTO M2L8 TYPE F. PAINT SHALL BE APPLIED AS SPECIFIED BY THE MANUFACTURER.

UIC NOTES:

PROPOSED UNDERGROUND DRAINAGE SYSTEM MEETS ALL THE FOLLOWING UIC MINIMUM SETBACK REQUIREMENTS:

1. 400 FEET FROM ALL PUBLIC WATER WELLS (SAND & GRAVEL)
2. 200 FEET FROM ALL PUBLIC WATER WELLS (BEDROCK)
3. 200 FEET FROM ALL SURFACE DRINKING WATER SUPPLY IMPROVEMENTS
4. 100 FEET FROM ALL SURFACE DRINKING WATER WELLS
5. 50 FEET FROM OTHER SURFACE WELLS
6. 25 FEET FROM ALL BUILDINGS & OTHER GROUNDWATER DISCHARGE SYSTEMS
7. 25 FEET FROM ALL BUILDINGS FOUNDATIONS IF SYSTEM IS ABOVE SLAB ELEVATION. 10 FEET FROM ALL BUILDINGS IF SYSTEM IS BELOW SLAB ELEVATION
8. 10 FEET FROM ALL PROPERTY LINES
9. 10 FEET FROM ALL BUILDING FOOTINGS

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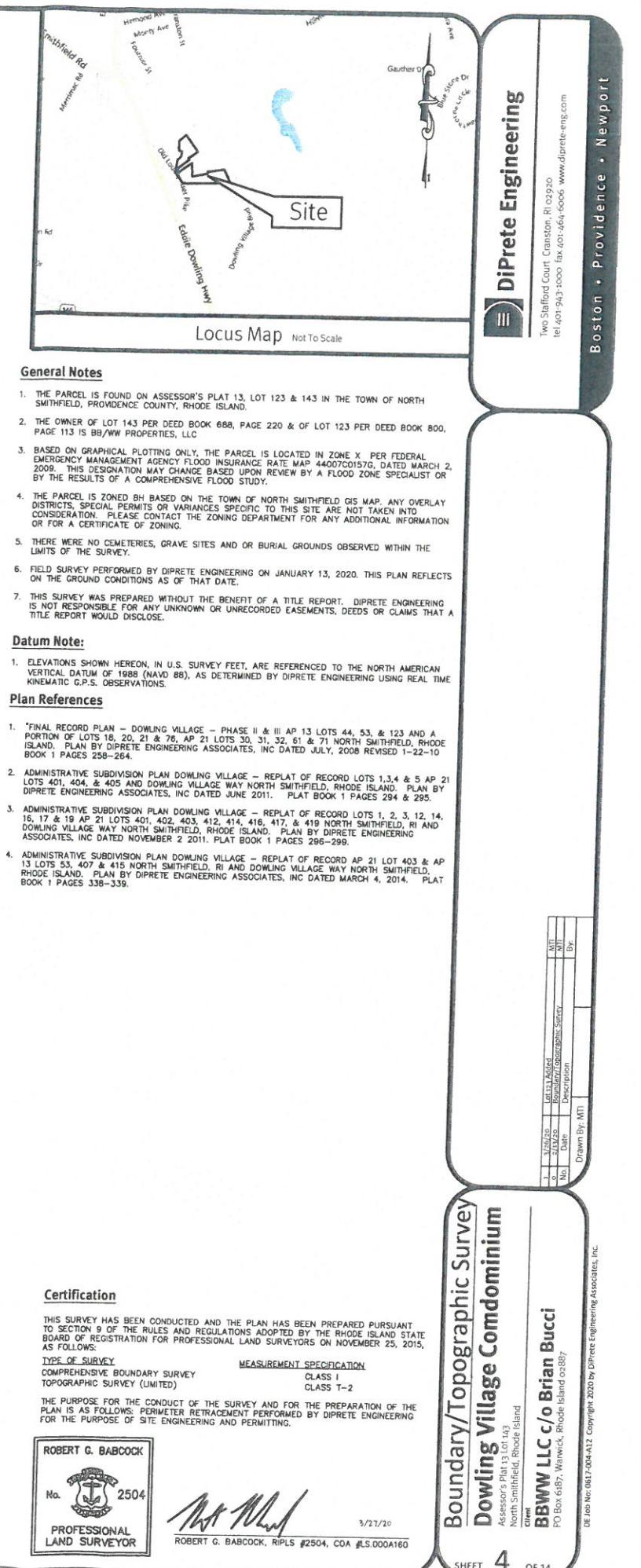
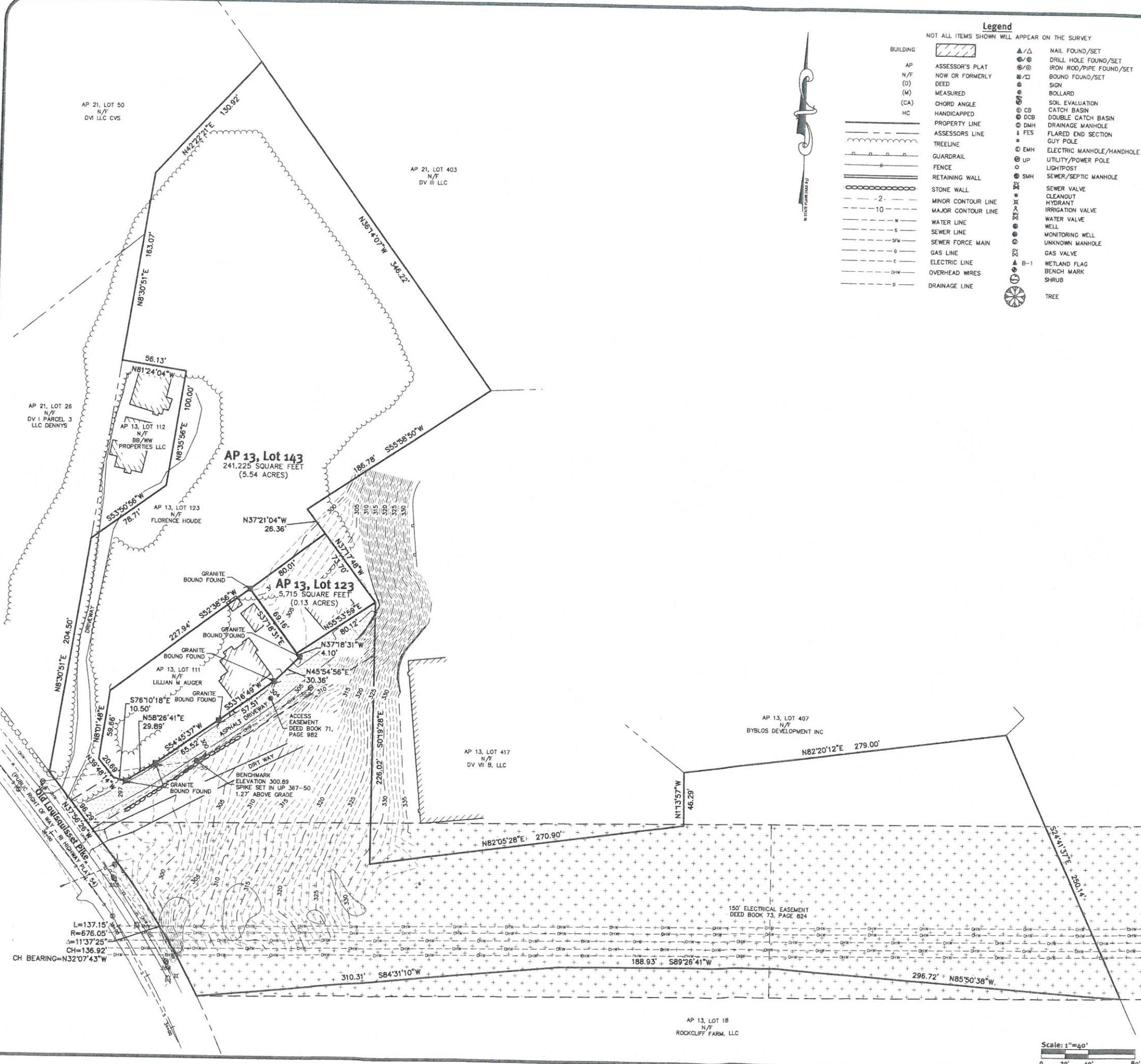
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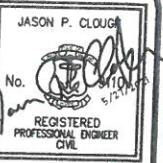






SOIL EROSION CONTROL PLAN
OLD LOUISQUISSET CONDOS
ASSESSOR'S PLAT 1503, LOTS 123 & 143
NORTH SMITHFIELD, RHODE ISLAND 02887

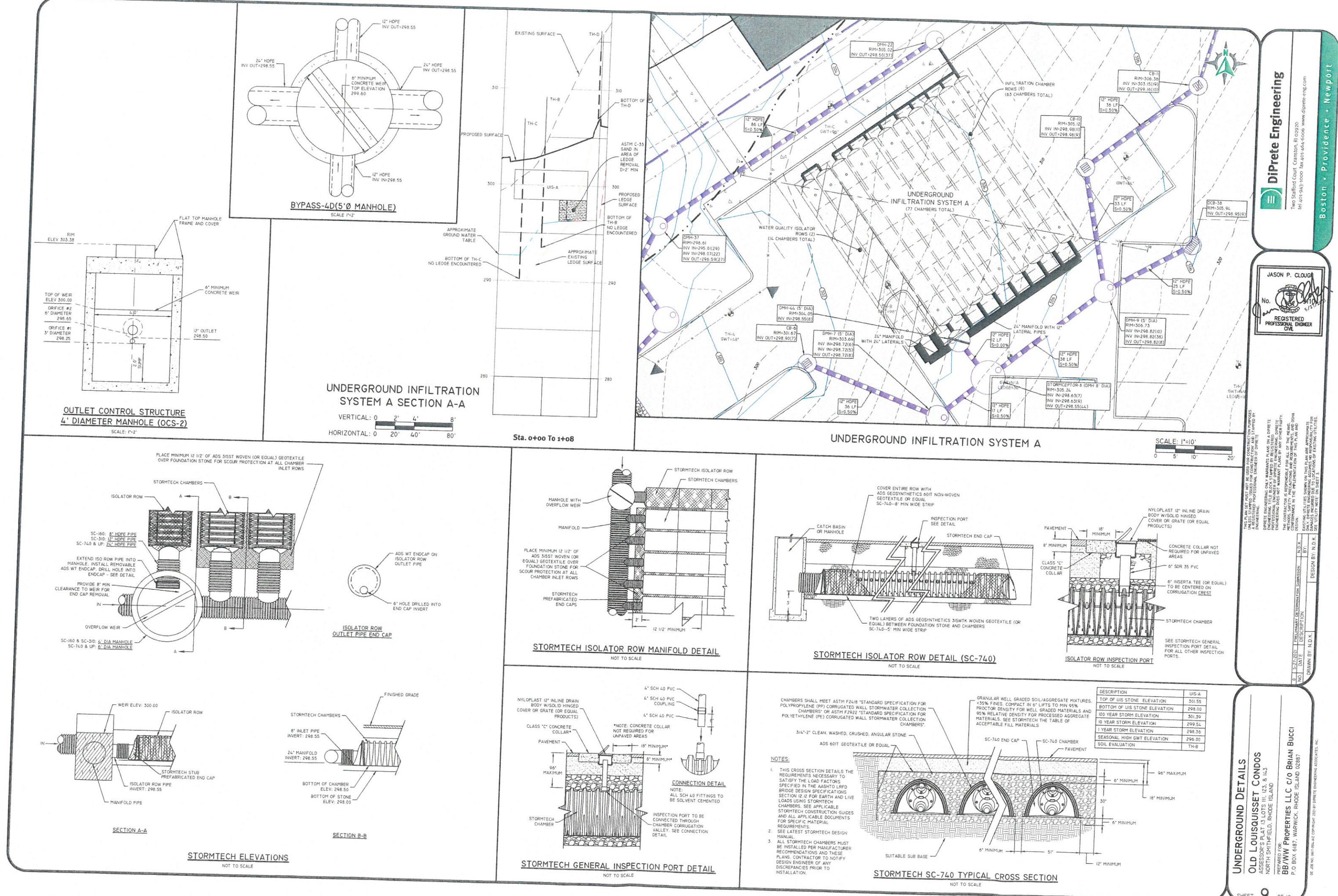
DiPrete Engineering
Boston • Providence • Newport
Two Stafford Court, Cranston, RI 02920
tel 401-943-1000 fax 401-454-6005 www.diprete-eng.com

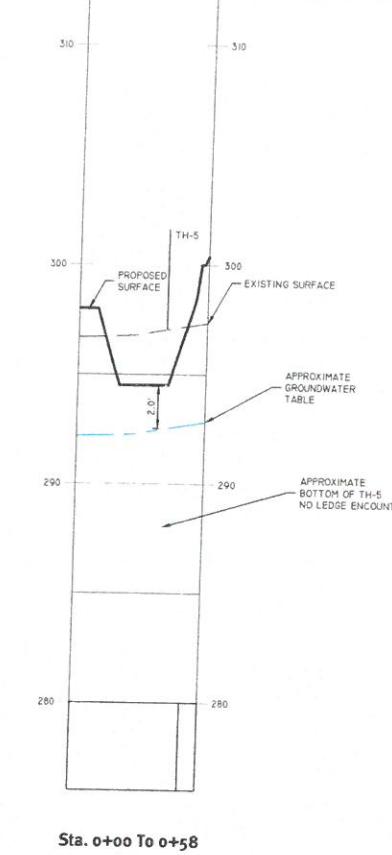


JASON P. CLOUGH
No. 4000
REGISTERED
PROFESSIONAL
ENGINEER
CIVIL

THIS PLAT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES
UNLESS STAMPED AND SIGNED BY A REGISTERED PROFESSIONAL ENGINEER OF DIPRETE
ENGINEERING. ONLY THE PARTIES TO THE CONTRACTS TO WHICH THIS PLAT IS ATTACHED
PROFESSIONAL ENGINEER OF DIPRETE ENGINEERING IS RESPONSIBLE FOR THE DESIGN.
THE CONTRACTOR IS RESPONSIBLE FOR ALL OF THE MEANS,
METHODS AND EXPENSES FOR THE IMPLEMENTATION OF THIS PLAT, AND OSHA
COMPLIANCE IN THE IMPLEMENTATION OF THIS PLAT.
ONLY DIPRETE ENGINEERING'S PLANS ARE APPROPRIATE
FOR CONSTRUCTION. NO WARRANTY IS MADE BY DIPRETE
ENGINEERING OR THE CONTRACTOR FOR THE PLAT, OR THE
SITES IDENTIFIED THEREIN DUE TO LOCATIONS OF EXISTING UTILITIES
OR OTHER CONDITIONS ON THE SITE.



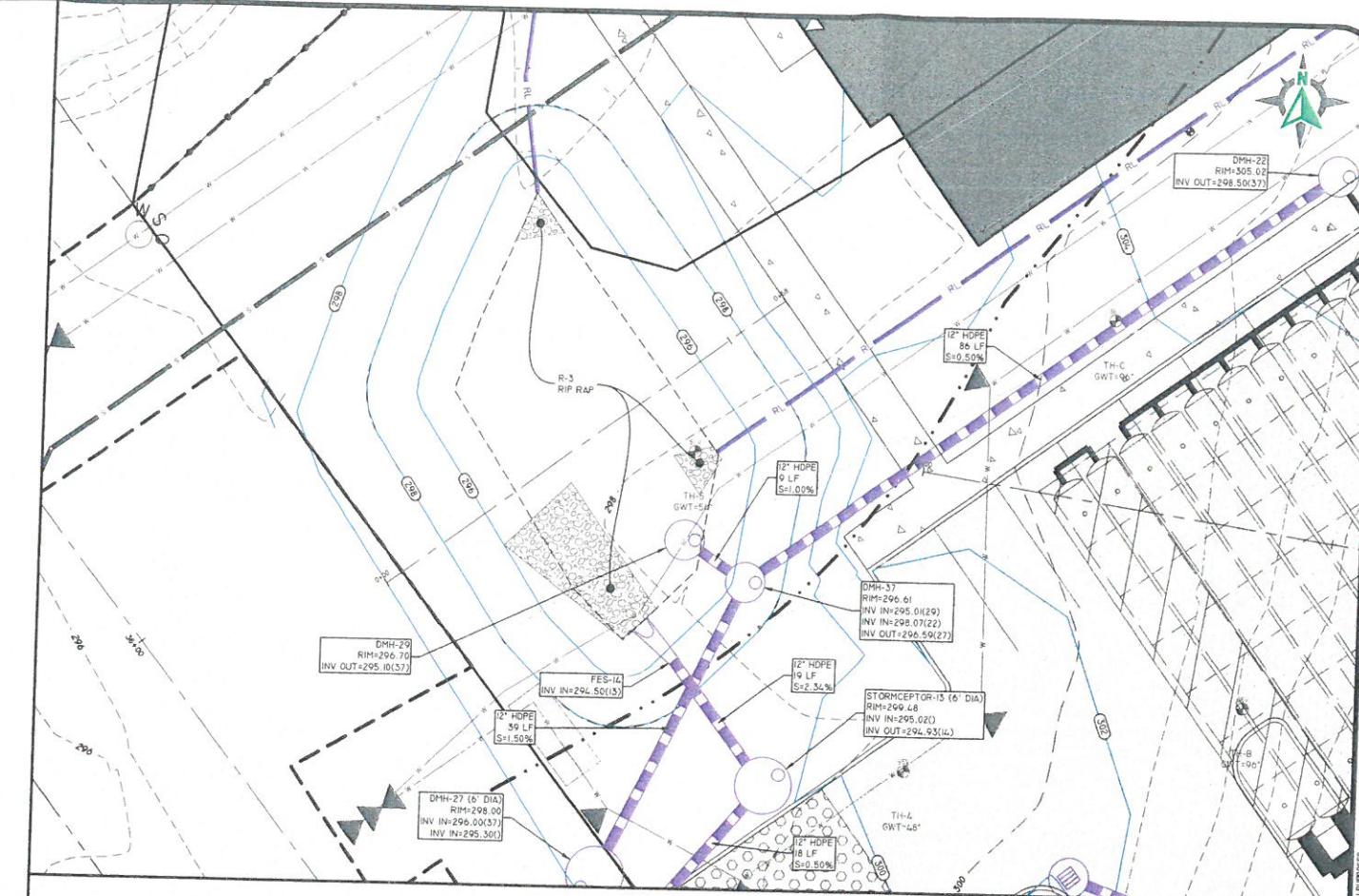




INFILTRATION POND A SECTION A-A

HORIZONTAL SCALE 1'=40'
VERTICAL SCALE 1'=4'

SCALE: 1'=40'
0 20' 40' 60' 80'



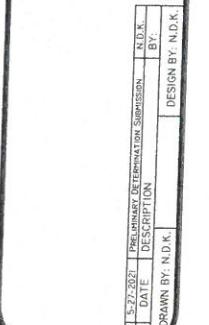
DiPrete Engineering

Boston • Providence • Newport

Two Statfield Court, Cranston, RI 02920
tel 401-942-1000 fax 401-644-5605 www.diprete-eng.com

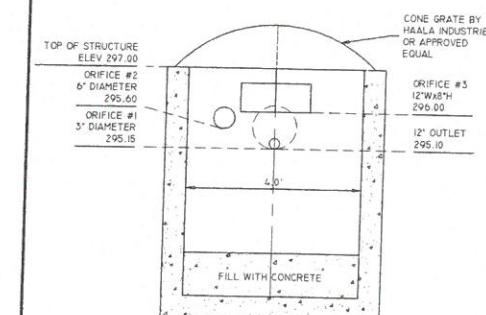
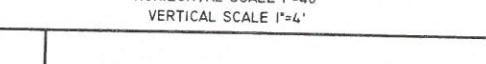
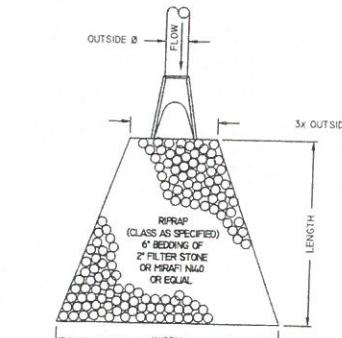
JASON P. CLOUD
No. 4000
REGISTERED
PROFESSIONAL
ENGINEER
O.W.L.

THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION PURPOSES
UNLESS APPROVED BY THE OWNER AND PROFESSIONAL ENGINEER OF RECORD
DRAWING NUMBER: 048-004-OLD LOUISQUISSET CONDOS
PROFESSIONAL ENGINEER: JASON P. CLOUD, R.P.E.
ENGINEERING TITLE: LEAD ENGINEER
OWNER: OLD LOUISQUISSET CONDOS
CONTRACTOR: DIPRETE ENGINEERING, INC.
NET HOS: 0.00
CONTRACTOR'S RESPONSIBILITY: IN THE IMPLEMENTATION OF THIS PLAN AND
EXECUTING UTILITIES, DRAWDOWNS, ETC. THAT ARE APPROPRIATE
ONLY DIPRETE ENGINEER IS RESPONSIBLE FOR ALL OF THE MEANS
AND METHODS USED IN THE CONSTRUCTION OF THE PROJECT.
THE CONTRACTOR IS RESPONSIBLE FOR ALL OF THE MEANS
AND METHODS USED IN THE CONSTRUCTION OF THE PROJECT.
NOTICE: THIS DRAWING IS THE PROPERTY OF THE OWNER.
IT IS THE PROPERTY OF THE OWNER AND IS TO BE KEPT BY THE OWNER.
IT IS NOT TO BE COPIED OR USED BY ANY OTHER PARTY.



DESCRIPTION	IP-A
TOP OF POND ELEVATION	298.00
100 YEAR STORM ELEVATION	296.99
10 YEAR STORM ELEVATION	296.36
1 YEAR STORM ELEVATION	295.68
BOTTOM OF POND ELEVATION	294.50
SEASONAL HIGH GWT ELEVATION	292.50
SOIL EVALUATION	TH-5

FLARED END	LENGTH	WIDTH	CLASS
FLARED END	18'	11'	R-3



0 5/27/2020 Preliminary Reservation Submission
NO. DATE R.D.K.
DRAWN BY: N.D.K. DESIGN BY: N.D.K.
P.D. 000 NO. 048-004-OLD LOUISQUISSET CONDOS
ASSESSOR'S PLAT 13, LOTS 11, 12, & 14, 3
NORTH SMITHFIELD, RHODE ISLAND 02887
BBWW PROPERTIES LLC C/O BRIAN BUCCI
P.O. BOX 6187, WARRICK, RHODE ISLAND 02887
PREPARED FOR:
BBWW PROPERTIES LLC
P.O. BOX 6187, WARRICK, RHODE ISLAND 02887
06-209 NO. 048-004-OLD LOUISQUISSET CONDOS
DRAWN BY: N.D.K. DESIGN BY: N.D.K.

POND DETAILS

OLD LOUISQUISSET CONDOS

ASSESSOR'S PLAT 13, LOTS 11, 12, & 14, 3

NORTH SMITHFIELD, RHODE ISLAND 02887

BBWW PROPERTIES LLC C/O BRIAN BUCCI
P.O. BOX 6187, WARRICK, RHODE ISLAND 02887
06-209 NO. 048-004-OLD LOUISQUISSET CONDOS
DRAWN BY: N.D.K. DESIGN BY: N.D.K.

