

State of Rhode Island Coastal Resources Management Council Oliver H. Stedman Government Center 4808 Tower Hill Road, Suite 3 Wakefield, RI 02879-1900

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

# **PUBLIC NOTICE**

File Number:	2024-05-085	Date:	January 31, 2025	
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This office has under consideration the application of:

Town of North Kingstown A. Ralph Mollis, Town Manager 100 Fairway Drive North Kingstown, RI 02852

for a State of Rhode Island Assent to construct and maintain: Conversion of the existing Wickford Schoolhouse building to 39 condominium units and associated parking. The building will be serviced by town water and sewer. A variance of 100% is required to RICRMP 1.1.9 Setback (50' required, 0' proposed) for Filling Removing and Grading of 20 foot fire access path.

Project Location:	99 Phillips Street
City/Town:	North Kingstown
Plat/Lot:	Plat 116, lot 109
Waterway:	Academy Cove

Plans of the proposed work can be requested at Cstaff1@crmc.ri.gov.

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 testimony. 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, 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

March 3, 2025

Please email your comments/hearing requests to: <a href="mailto:cstaffl@crmc.ri.gov">cstaffl@crmc.ri.gov</a>; or mail via USPS to: Coastal Resources Management Council; O. S. Government Center, 4808 Tower Hill Road, Rm 116; Wakefield, RI 02879.



North Kingstown, RI

■ Feet 100 200 400

PO Box 311
Harrisville, RI 02830
(c) RIGIS



# CRMC ASSENT SUBMISSION

# SCHOOLHOUSE CONDOMINIUMS AT ACADEMY COVE

99 PHILLIPS STREET NORTH KINGSTOWN, RI

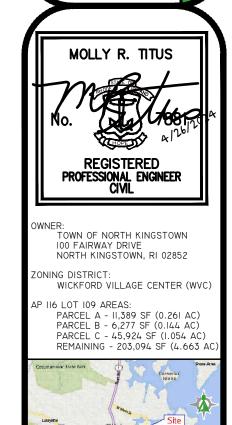
ASSESSOR'S PLAT II6 LOT 109



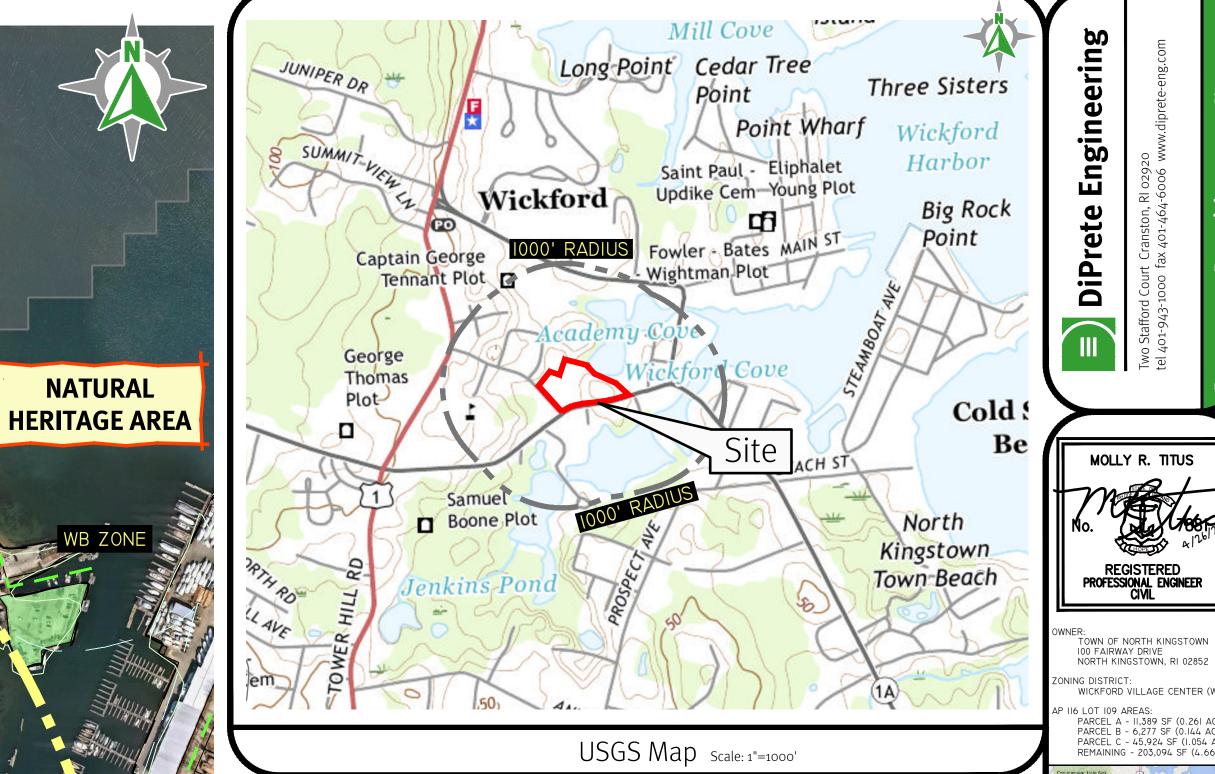
# **Sheet List Table**

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- 2 Aerial Half-Mile Radius & USGS Map
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- Soil Erosion & Sediment Control Plan
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- 9 Detail Sheet 2





OS ZONE



**NATURAL** 

NER: TOWN OF NORTH KINGSTOWN 100 FAIRWAY DRIVE NORTH KINGSTOWN, RI 02852 ONING DISTRICT:
WICKFORD VILLAGE CENTER (WVC) LOCATION MAP N.T.S.

MOLLY R. TITUS

- THIS SITE IS LOCATED IN FEMA FLOOD ZONES AF. X (UNSHADED) AND X (SHADED). REFERENCE FEMA FLOOD INSURANCE RATE MAP 44009C0104J, MAP REVISED OCTOBER 16, 2013. (FLOOD PLAIN DESCRIPTIONS SHOWN BELOW)
- 70NE AF THIS SITE IS LOCATED IN FEMA FLOOD 70NE AF. 70NE AF ARE SPECIAL FLOOD HAZARD AREAS INUNDATED BY 100-YEAR FLOOD. BASE FLOOD ELEVATIONS HAVE BEEN
- ZONE X (UNSHADED) THIS SITE IS LOCATED IN FEMA FLOOD ZONE X. ZONE X ARE AREAS WHERE THERE IS MINIMAL FLOODING.
- ZONE X (SHADED) THIS SITE IS LOCATED IN FEMA FLOOD ZONE X. ZONE X ARE AREAS OF 0.2% ANNUAL CHANCE OF FLOOD; AREAS OF I% ANNUAL CHANCE OF FLOOD WITH AVERAGE DEPTHS OF LESS THAN I FOOT OR WITH DRAINAGE AREAS LESS THAN I SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM 1% ANNUAL CHANCE FLOOD
- THE BOUNDARY LINE AS SHOWN ON THIS PLAN DEPICTS A CLASS I SURVEY AS PERFORMED BY DIPRETE ENGINEERING ASSOCIATES, INC. THE PLAN ITSELF CONFORMS ONLY TO A CLASS III STANDARD AS ADOPTED BY RHODE ISLAND BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS. THIS PLAN IS NOT TO BE CONSTRUED AS A CLASS I BOUNDARY PLAN AND IS NOT SUITABLE FOR RECORDING AS A CLASS I STANDARD.
- CONTOUR DATA SHOWN ON THIS PLAN CONFORMS TO A T-2 TOPOGRAPHICAL SURVEY STANDARD AS ADOPTED BY THE RHODE ISLAND BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS. FIELD SURVEY BY DIPRETE ENGINEERING ON FEBRUARY I, 2012.
- 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 KINGSTOWN 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 CEOR WILL INTERPRET THE CONSTRUCTION REQUIREMENT. THE CONTRACTOR IS ADVISED TO SUBMIT A REQUEST FOR INFORMATION (RFI) FOR ANY AREAS OF CONFLICT BEFORE COMMITTING TO
- 8. THE SITE IS LOCATED WITHIN THE FRESHWATER WETLAND BUFFER RIVER PROTECTION REGION 2 PER THE FRESHWATER WETLANDS BUFFER REGIONS MAPS (250-RICR-I50-I5-3.24). 9. WETLAND LOCATIONS SHOWN BASED ON FIELD SURVEY BY DIPRETE ENGINEERING. WETLAND FLAGS
- WERE DELINEATED BY NATURAL RESOURCE SERVICES, INC. 10. CONTRACTOR MUST OBTAIN EXCAVATION PERMIT FROM THE NORTH KINGSTOWN ENGINEERING DEPARTMENT PRIOR TO CONSTRUCTING THE CONNECTION TO THE EXISTING STREET.
- 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:

. THE FOLLOWING DOCUMENTS ARE CONSIDERED PART OF THE PROJECT PLANS AND THE

- •• EROSION CONTROL MEASURES •• SHORT TERM MAINTENANCE
- •• FSTABLISHMENT OF VEGETATIVE COVER CONSTRUCTION POLLUTION PREVENTION
- •• SEQUENCE OF CONSTRUCTION
- STORMWATER OPERATION AND MAINTENANCE PLAN (08M). THE 08M CONTAINS: •• 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. 15. THE SITE IS TO BE SERVICED BY PUBLIC WATER AND PUBLIC SEWER.
- 16. THE DRAINAGE SYSTEM WILL BE DESIGNED TO MEET THE TOWN OF NORTH KINGSTOWN SUBDIVISION AND LAND DEVELOPMENT REGULATIONS WITH THE USE OF UNDERGROUND DRAINAGE BASINS. THE STORMWATER MANAGEMENT SYSTEM MEETS THE RIDEM BEST MANAGEMENT PRACTICES.
- 17. THE SITE IS PROPOSED TO BE BUILT IN ONE PHASE
- 18. SOIL EVALUATIONS WERE PERFORMED BY DIPRETE ENGINEERING ON 08-21-2013.
- 19. 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 CEOR FOR CONSIDERATION. WHICH MUST BE ACCOMPANIED BY A COMPLETED "SUBSTITUTION REQUEST" CSI FORM 13.1A (APRIL 2022 VERSION MODIFIED BY DIPRETE ENGINEERING 2023) - FORM AVAILABLE FROM DIPRETE ENGINEERING SUBMISSION PACKAGE MUST INCLUDE 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
- 20. THIS PLAN SET MAY REFERENCE AND/OR INCLUDE REPRODUCTIONS OF PROPRIETARY PRODUCTS/ DETAILS BY OTHERS, AND/OR THEIR ASSOCIATED SPECIFICATIONS, ANY REFERENCED OR EPPONICED PROPRIETARY PRODUCT OR DETAIL BY OTHERS THAT IS SHOWN ON CEOR PLANS 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

HINCKLEY GRAVELLY SANDY LOAM, ROLLING MERRIMAC SANDY LOAM, 0 TO 3 PERCENT SLOPES UDORTHENTS-URBAN LAND COMPLEX

NOTE: \*PRIME FARMLAND \*\*FARMLAND OF STATEWIDE IMPORTANCE

# 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.
- 2. CURBING MUST BE PRECAST CONCRETE OR AS LABELED ON THE PLANS.
- 3. SIDEWALK MUST BE CONCRETE OR AS LABELED ON THE PLANS.
- 4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MEET ALL SIGNAGE AND PAVEMENT MARKING REQUIREMENTS OF THE MUTCD AND AUTHORITIES HAVING JURISDICTION, REGARDLESS OF ITEMS SHOWN (OR NOT SHOWN) ON THIS PLAN SET. THIS INCLUDES (BUT MAY NOT BE LIMITED TO) SIGN TYPE, NUMBER OF SIGNS, POLE/ MOUNTING TYPE, PAVEMENT MARKING LOCATIONS/ TYPE/ WIDTH, MATERIALS, INSTALLATION METHODS, AND ANY ADDITIONAL SIGNS AND/OR MARKINGS THAT MAY BE REQUIRED. THE CONTRACTOR MUST NOTIFY THE CEOR OF ANY MODIFICATIONS OR DISCREPANCIES PRIOR TO ORDERING OR INSTALLING SIGNAGE/ PAVEMENT MARKINGS.
- SYMBOLS AND LEGENDS OF PROJECT FEATURES ARE GRAPHIC REPRESENTATIONS AND ARE NOT NECESSARILY SCALED TO THEIR ACTUAL DIMENSIONS OR LOCATIONS ON THE DRAWINGS. THE CONTRACTOR MUST REFER TO THE DETAIL SHEET DIMENSIONS, MANUFACTURERS' LITERATURE, SHOP DRAWINGS AND FIELD MEASUREMENTS OF SUPPLIED PRODUCTS FOR LAYOUT OF THE PROJECT
- 5. SEE ARCHITECTURAL DRAWINGS FOR EXACT BUILDING DIMENSIONS AND DETAILS PERTAINING TO THE BUILDING, INCLUDING SIDEWALKS, RAMPS, BUILDING ENTRANCES, STAIRWAYS, UTILITY PENETRATIONS, CONCRETE DOOR PADS, COMPACTOR PAD, LOADING DOCKS, BOLLARDS, ETC.
- CONTROL POINTS, PROPOSED BOUNDS, AND ANY EXISTING PROPERTY LINE MONUMENTATION DISTURBED DURING CONSTRUCTION MUST BE SET OR RESET BY A PROFESSIONAL LICENSED
- 3. CONTRACTOR MUST NOT RELY SOLELY ON ELECTRONIC VERSIONS OF PLANS, SPECIFICATIONS AND DATA FILES THAT ARE OBTAINED FROM THE CEOR. 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 POSTS, IN CONFORMANCE WITH SECTION 5.4.I.IO 'MERRITT PARKWAY AESTHETIC GUARDRAIL' OF THE AASHTO ROADSIDE DESIGN GUIDE 4TH EDITION 2011. ALTERNATIVE GUARDRAILS WILL BE CONSIDERED BY THE CEOR IF THEY ARE DOT APPROVED EQUAL AND ACCEPTABLE TO THE OWNER. ALTERNATIVES MUST BE APPROVED IN WRITING BY THE OWNER AND THE CEOR 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.
- INFRARED TREATMENT OF PAVEMENT IS REQUIRED AT ALL CURB CUTS, AT ANY DISTURBED PAVEMENT ON ROADWAYS, AND WHERE ANY NEW PAVEMENT MEETS EXISTING PAVEMENT.
- ALL EXISTING PAVEMENT MARKING REMOVED AS INCIDENTAL DURING CONSTRUCTION MUST BE REPLACED IN-KIND FOLLOWING COMPLETION OF CONSTRUCTION UNLESS OTHERWISE NOTED.
- 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.

# SOIL EROSION AND SEDIMENT CONTROL NOTES:

- I. THE CONTRACTOR IS RESPONSIBLE FOR ALL SOIL EROSION AND SEDIMENT CONTROL ON SITE WHICH I. CONSTRUCTION TO COMMENCE FALL 2024 OR UPON RECEIPT OF ALL NECESSARY APPROVALS. MUST BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE APPLICABLE REGULATIONS AND AUTHORITY HAVING JURISDICTION. THE CONTRACTOR MUST NOTIFY THE CEOR, THE DIRECTOR OF PURLIC 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, TEMPORARY SEDIMENT BASINS, ETC. MUST BE INSTALLED PER THE LATEST EDITION OF THE RHODE ISLAND SOIL EROSION AND SEDIMENT CONTROL (RISESC) HANDBOOK AND THE SOIL FROSION AND SEDIMENT CONTROL PLAN(S). NOTE THE SOIL FROSION AND SEDIMENT CONTROL SHOWN ON THESE PLANS ARE THE MINIMUM QUANTITY/TYPE OF EROSION CONTROL DEVICES AND MATERIALS DEEMED REQUIRED BY THE CEOR TO MEET THE OBJECTIVES OF THE RISESC HANDBOOK, BUT IS CONSIDERED A GUIDE ONLY. ADDITIONAL MEASURES/ALTERNATE CONFIGURATIONS MAY BE REQUIRED IN ORDER TO MEET THE RISESC HANDBOOK BASED ON FACTORS INCLUDING (BUT NOT LIMITED TO) SITE PARAMETERS, WEATHER, INSPECTIONS AND UNIQUE FEATURES. THE SESC WILL CONTINUE TO EVOLVE THROUGHOUT CONSTRUCTION/PHASES. PURSUANT TO NOTE I ABOVE, SESC REMAINS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL THE SITE IS FULLY STABILIZED AND/OR SESC RESPONSIBILITIES ARE ASSUMED BY THE OWNER IN
- TEMPORARY SWALES MUST BE USED TO CONTROL RUNOFF DURING CONSTRUCTION OF THE PROPOSED SITE WORK, AND MUST BE VEGETATED AFTER CONSTRUCTION, EROSION CONTROL MATS. MUST BE INSTALLED, IF NECESSARY, TO PREVENT EROSION AND SUPPORT VEGETATION. AFTER CONSTRUCTION IS COMPLETE AND TRIBUTARY AREAS TO THE SWALES HAVE BEEN STABILIZED, THE FEMPORARY SWALES MUST BE CLEARED AND FINAL DESIGN, INCLUDING INSTALLATION OF THE
- 4. INLET PROTECTION MUST BE INSTALLED ON ALL CATCH BASINS ONCE CONSTRUCTED.

# SOIL EROSION AND SEDIMENT CONTROL PHASING NOTES

- SEDIMENT EROSION CONTROL PHASING TO MINIMIZE DISTURBANCE TO THE MAXIMUM EXTENT
- 3. ANY AREAS THAT ARE CLEARED AND GRUBBED THAT ARE EITHER A) NOT TRIBUTARY TO A SEDIMENT TRAP OR BASIN, OR B) ARE NOT INTENDED FOR IMMEDIATE DEVELOPMENT/ EARTHWORKING, MUST BE STABILIZED IMMEDIATELY INCLUDING (BUT NOT LIMITED TO) SLOPE INTERRUPTORS, HYDROSEED BONDED FIBRE MATRIX (BFM), EROSION CONTROL MULCH (ECM), O FLEXIBLE GROWTH MEDIUM (FGM) BEST SUITED TO THE INSITU SOIL PARAMETERS AS ASSESSED BY THE GEOTECHNICAL ENGINEER.

# DEMOLITION NOTES

- BEFORE EXCAVATING
- CONTRACTOR MUST OBTAIN ALL FEDERAL, STATE, AND MUNICIPAL APPROVALS PRIOR TO THE START OF CONSTRUCTION.
- 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.
- 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 AND ANY EXCESS SOIL THAT IS NOT INCORPORATED INTO THE WORK
- INCLUDING THE CONTRACTOR'S STOCKPILE AND STAGING AREAS WITHIN THE LIMIT OF WORK MUST BE RESTORED TO MATCH THE DESIGN PLANS.
- 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 TH OWNER FOLLOWING COMPLETION OF DEMOLITION AND PRIOR TO START OF NEW CONSTRUCTION. A MARKER MUST BE INSTALLED TO FINISH GROUND AT ALL INSTALLED CAPS/PLUGS. THE MARKER CAN BE A POST IN CONSTRUCTION AREAS OR PAINTED ON A PERMANENT SURFACE.
- ACTIVE UTILITY LINES AND STRUCTURES NOT SPECIFICALLY NOTED ON PLANS, BUT WHICH ARE ENCOUNTERED TO BE IN CONFLICT WITH THE PROPOSED WORK, MUST BE EXTENDED, PROTECTED, OR REWORKED BY THE CONTRACTOR AS DIRECTED OR REQUIRED BY THE UTILITY ENTITY OR OWNER UNLESS OTHERWISE NOTED
- CONTRACTOR MUST COORDINATE THE CUTTING AND CAPPING OF ALL UTILITIES WITH THE OWNER. THE MUNICIPALITY, AND ALL APPLICABLE UTILITY ENTITIES HAVING JURISDICTION.
- INACTIVE SUBSURFACE UTILITIES NOT IN CONFLICT WITH THE PROPOSED WORK AREA MAY I ABANDONED IN PLACE WITH WRITTEN PERMISSION FROM THE OWNER.

- L 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
- 5. TEMPORARY CONSTRUCTION SIGNS MUST BE MOUNTED ON RIDOT APPROVED SUPPORTS AND MUST BE REMOVED OR COVERED WHEN NOT APPLICABLE.

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 ENGINEERING WILL NOT ACCEPT FIELD MEASUREMENTS FROM THE SITE CONTRACTOR.

- I. ALL WORK TO BE DONE WITHIN THE STATE RIGHT OF WAY MUST CONFORM TO RHODE ISLAND STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AMENDED MARCH 2018 WITH ALL REVISIONS AND ADDENDA. STANDARD DETAILS FOR THIS WORK ARE RHODE ISLAND STANDARD
- 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.
- 3. ALL TRAFFIC CONTROL MUST CONFORM TO THE MUTCD, LATEST EDITION, WITH ALL REVISIONS. DURING PEAK TRAFFIC HOURS.
- UTILITY PERMIT, WHICH CONTRACTOR MUST OBTAIN BEFORE CONSTRUCTION.
- 6. 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
- 7. 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 THE WORK IS ON STATE OWNED
- 8. 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

# GRADING, DRAINAGE, AND UTILITY NOTES:

MUST BE REUSED ONSITE.

- 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 FLEVATIONS AT INTERFACE WITH PROPOSED PAVEMENTS. AND EXISTING GROUND ELEVATIONS ADJACENT TO DRAINAGE OUTLIETS TO ASSURE PROPER TRANSITIONS BETWEEN EXISTING AND PROPOSED FACILITIES. CONTRACTOR MUST NOTIFY THE CEOR 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
- 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. ALL STOCKPILED LOAM
- 10. ALL EXCESS SOIL, TREES, ROCKS, BOULDERS, AND OTHER REFUSE, MUST BE DISCARDED OFF SITE IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. STUMPS MUST BE GROUND ON
- II. THE SITE WILL HAVE 6" CONCRETE CURBING. SITE GRADING/CONTOURS SHOWN ON THE PLANS DO NOT NECESSARILY REFLECT THE APPROPRIATE BERM/CURBING REVEAL. CONTRACTOR MUST INSTALL CURBING WITH APPROPRIATE REVEAL UNLESS OTHERWISE NOTED.
- 12. NO STUMP DUMPS ARE ALLOWED ON SITE. 13. ALL DRAINAGE OUTFALLS ARE DESIGNED TO BE INSTALLED AT EXISTING GROUND ELEVATION. CONTRACTOR MUST IMMEDIATELY NOTIFY THE CEOR 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 THE CEOR, 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. 16. ALL RESIDENTIAL BUILDING SLABS (BASEMENT AND/OR SLAB ON GRADE). REGARDLESS OF FINISH
- FLOOR ELEVATIONS SHOWN ON PLANS, MUST HAVE A MINIMUM OF 12" OF SEPARATION TO THE SEASONAL HIGH GROUNDWATER TABLE. 17. CONTRACTOR MUST HOLD/ SUPPORT/ RESTORE ALL EXISTING UTILITY COMPONENTS INCLUDING
- (BUT NOT LIMITED TO) POLES. MAST ARMS AND ABOVEGROUND OBJECTS AS NECESSARY DURING THE PROPOSED WORKS AND ELECTRICAL INSTALLATION. CONTRACTOR MUST COORDINATE SAID WORKS WITH ALL ASSOCIATED UTILITY OWNERS ACCORDINGLY. ANY EXISTING ITEMS DAMAGED OR REMOVED AS INCIDENTAL DURING UTILITY CONNECTION/ FLECTRICAL INSTALL ATION INCLUDING (BUT NOT LIMITED TO) CURB IN THE ROW MUST BE REPLACED IN KIND FOLLOWING COMPLETION OF

ALL DRAINAGE PIPING MUST BE HIGH-DENSITY POLYETHYLENE (HDPE), OR EQUAL, WITH WATERTIGHT JOINTS WHERE INSTALLED WITHIN THE SEASONAL HIGH GROUNDWATER TABLE, UNLESS NOTED OTHERWISE ON THE PLANS OR IN THE SPECIFICATIONS. ALL DRAINAGE STRUCTURES MUST BE WATERTIGHT, ALL STORMWATER PIPE WITHIN THE STATE'S RIGHT-OF-WAY MUST BE REINFORCED CONCRETE PIPE (RCP). DRAINAGE STRUCTURES DO NOT REQUIRE BRICK INVERT AS SHOWN IN DOT

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 PIPING MUST BE SDR 35 UNLESS NOTED OTHERWISE ON THE PLANS OR IN THE SPECIFICATIONS. ALL SEWER IMPROVEMENTS MUST COMPLY WITH THE NORTH KINGSTOWN WASTEWATER DEPARTMENT RULES AND REGULATIONS AND ANY APPLICABLE AUTHORITY HAVING JURISDICTION, INCLUDING (BUT NOT LIMITED TO) MATERIALS, DIMENSIONS AND ACCESS COVERS.

CONTRACTOR MUST SUBMIT SUCH REALIBLES FOR APPROVAL BY ENGINEER OF RECORD PRIOR T

CONSTRUCTION. ALL FITTINGS, STRUCTURE SEALS AND CONNECTIONS MUST BE WATERTIGHT.

ALL WATER MAIN IMPROVEMENTS MUST COMPLY WITH NORTH KINGSTOWN WATER DEPARTMENT 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 NORTH KINGSTOWN WATER DEPARTMENT REQUIREMENTS. ALL COMPONENTS OF THE WATER SYSTEM MUST BE INSPECTED BY NORTH KINGSTOWN WATER DEPARTMENT. CONTRACTOR MUST COORDINATE ALL IMPROVEMENTS WITH NORTH KINGSTOWN WATER DEPARTMENT 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'-0" CLEAR WIDTH FROM THE OUTERMOST COMPONENTS OF THE HYDRANT TO THE EDGE OF THE SIDEWALK. THE 3'-0" SIDEWALK WIDTH IS REQUIRED ONLY ON ONE SIDE OF THE HYDRANT TO PROVIDE A CLEAR PATH ON THE SIDEWALK.

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 RI ENERGY 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 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

AMERICANS WITH DISABILITY ACT

- AUTHORITY HAVING JURISDICTION OHW OVERHEAD WIRE ASSESSOR'S PLAT PE POLYETHYLENE ARCHITECT PROPERTY LINE BOTTOM OF CURB PR PROPOSED BOTTOM OF TESTHOLE PVC POLYVINYL CHLORIDE
- BITUMINOUS (BERM) R RADIUS R&D REMOVE AND DISPOSE BIORETENTION BASEMENT SLAB ELEVATION RIHB RHODE ISLAND BW FINISHED GRADE AT BOTTOM OF WALL
- CB CATCH BASIN CALCULATED « CENTERLINE (CA) CHORD ANGLE

ΔΡ

- CEOR CIVIL ENGINEER OF RECORD. DIPRETE ENGINEERING UNLESS DESIGNATED OTHERWISE BY OWNER CONCRETE LINED DUCTILE IRON PIPE
  - CONC CONCRETE DEED DCB DOUBLE CATCH BASIN

CLEAN OUT

DROP INLET DMH DRAINAGE MANHOLE DP DETENTION POND

ELEV ELEVATION

- EOP EDGE OF PAVEMENT ESC EROSION AND SEDIMENT CONTROL EX EXISTING
- FLARED END SECTION FINISH FLOOR FLEVATION
- GARAGE SLAB ELEVATION GWT GROUND WATER TABLE
- HW HEADWALL HIGH CAPACITY CATCH BASIN GRATE
- INLINE DRAIN INVERT
- LINEAR FEET
- LP LIGHT POLE
- (M) MEASURED MECHANICAL/ELECTRICAL/ PLUMBING MEP

**ENGINEER** 

- NOT ALL ITEMS SHOWN WILL APPEAR ON PLANS
- ) RIDOT STD 3'-0' PRECAST CONCRETE TRANSITION CURB
- 7.1.2 ) RIDOT STD 6'-0" PRECAST CONCRETE TRANSITION CURB
- ( 7.1.3 ) RIDOT STD PRECAST CONCRETE WHEELCHAIR RAMP TRANSITION CURB (20.1.0) RIDOT STD PAVEMENT MARKINGS ARROWS AND ONLY
- (43.1.0) RIDOT STD CEMENT CONCRETE SIDEWALK
- (43.3.0) RIDOT STD WHEELCHAIR RAMP 4W ) 4" EPOXY RESIN WHITE MARKINGS
- (4W45) 4" WHITE STRIPING 2' ON CENTER AT 45°
- ADA SPACE PAVEMENT MARKINGS MUST COMPLY WITH 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 ALL ADA
- AND MUTCD REGULATIONS AND REQUIREMENTS. CROSSWALK PAVEMENT MARKINGS. SOLID 2' WHITE LINES
- I. ALL IMPROVEMENTS MUST COMPLY WITH THE "AMERICANS WITH DISABILITIES ACT
- 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). THE CEOR GENERALLY RECOMMENDS A MAXIMUM OF 1.4% (0.014 FT/FT) BE USED FOR
- CEOR GENERALLY RECOMMENDS A MAXIMUM OF 1.4% (0.014 FT/FT) BE USED FOR BOTH
- 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 THE LEVEL OF CARE NECESSARY TO BE CERTAIN THAT THE CONSTRUCTED PRODUCT MEET: ADA/CONTROLLING STANDARDS. IN THE EVENT OF ANY NONCOMPLIANCE, THE CONTRACTOR MUST NOTIFY THE CEOR BEFORE CONSTRUCTION FOR ADVICE IN FINDING A RESOLUTION.

N/F NOW OR FORMERLY RCP REINFORCED CONCRETE PIPE

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

UP UTILITY POLE

WO WALKOUT ELEVATION

WQ WATER QUALITY

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 HIGH DENSITY POLYETHYLENE INFILTRATION SYSTEM

IP INFILTRATION POND LARCH LANDSCAPE ARCHITECT

LOD LIMIT OF DISTURBANCE

- ( 7.1.0 ) RIDOT STD PRECAST CONCRETE CURB

- (20.3.0) RIDOT STD PAVEMENT MARKINGS CROSSWALKS AND STOP LINES
- (20.4.0) RIDOT STD PAVEMENT MARKINGS YIELD LINE
- 12W ) STOP LINE (REFERENCE MUTCD SECTION 3B.16)

- 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). THE
- MUST BE VAN SPACES. 6. NOTWITHSTANDING THE NOTES LISTED ABOVE, TOWN OR STATE-SPECIFIC STANDARDS MAY BE
- COMPLY WITH THE ABOVE REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING

EXISTING LEGEND (AS SHOWN ON PROPOSED PLANS)

PROPERTY LINE ASSESSORS LINE **•**/@ IRON ROD FOUND/SET **BUILDING** BRUSHI INF SIGN TREELINE BOLLARD GUARDRAIL FENCE CB CATCH BASIN RETAINING WALL DCB STONE WALL DMH MINOR CONTOUR LINE FES MAJOR CONTOUR LINE GUY POLE - - - - |0| - - - -WATER LINE EMH SEWER LINE UP SEWER FORCE MAIN LIGHTPOS1 GAS LINE SMH ELECTRIC LINE SEWER VALVE

OVERHEAD WIRES DRAINAGE LINE \_\_\_\_ SOILS LINES 25' BUFFER 50' BUFFER 75' BUFFER ---- 100' ----- - 100' BUFFER —— 150'——— —— 150' BUFFER

FEMA BOUNDARY ~**~** STREAM WETLAND LINE & FLA

GROUNDWATER RESERVOIR NATURAL HERITAGE COMMUNITY WELLHEAD PROTECTION NON-COMMUNITY — ↑ NCWP ↑—— WELLHEAD PROTECTION

DRAINAGE LINE PERFORATED SUBDRAIN  $--\rightarrow--\rightarrow--\rightarrow--$  SWALE SEWER FORCE MAIN GAS LINE WATER LINE HYDRANT ASSEMBLY

WATER SHUT OFF WATER VALVE THRUST BLOCK SEWER LINE —— s ——

OVERHEAD WIRE ELECTRIC, TELEPHONE, CABLE LIMIT OF DISTURBANCE/ LIMIT OF CLEARING

SLOPES STEEPER THAN 3:1 (2:1 × × × × × × × × × × × × × OR I:I SLOPES) UNDERGROUND

INFILTRATION OUTLINE ---- BUILDING OVERHANG POND ACCESS PERMEABLE PAVEMENT

HEAVY DUTY ASPHALT PAVEMENT HEAVY DUTY CONCRETE

BUILDING FOOTPRINT

CONCRETE

**GRASSPAVE** 

SAWCUT LINE

APPLICABLE)

ASPHALT SIDEWALK

SIGN (RIDOT STD 24.6.2 AS

ACCESSIBLE PARKING SPACE

BUILDING INGRESS/EGRESS

`\\\/\\\/\ MILL AND OVERLAY

ACCESSIBILITY GUIDELINES" (ADAAG) BY THE US DEPARTMENT OF JUSTICE (CURRENT EDITION). FT/FT), AND MAXIMUM CROSS SLOPE ACROSS ALL ACCESSIBLE PATHS OF TRAVEL MUST BE

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

PROPOSED LEGEND NOT ALL ITEMS SHOWN WILL APPEAR ON PLANS

----- STATE HIGHWAY LINE

----- STATE FREEWAY LINE

GUARDRAIL RETAINING WALL MINOR CONTOUR LIN

SPOT ELEVATION EDGE OF PAVEMENT

BITUMINOUS BERM

CONCRETE CURB (RIDOT STD 7.1.0)

\_\_\_\_\_

- AMERICANS WITH DISABILITIES ACT (ADA) NOTES
- 2. MAXIMUM RUNNING SLOPE ALONG ALL ACCESSIBLE PATHS OF TRAVEL MUST BE 4.5% (0.045
- 4. A MINIMUM 5'X5' LANDING MUST BE PROVIDED IN FRONT OF ALL PUBLICLY ACCESSIBLE

PROPERTY LINE — — BUILDING SETBACKS —O——O——— CHAINLINK FENCE

MAJOR CONTOUR LIN

MONOLITHIC CONCRETE CURB AND SIDEWALK

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

- RUNNING AND CROSS SLOPES IN ORDER TO COMPLY.
- MORE STRINGENT AND OVERRULE. IT IS THE RESPONSIBILITY OF THE USER OF THIS PLAN SET TO MAINTAIN COMPLIANCE WITH THE CONTROLLING STANDARD

NOT ALL ITEMS SHOWN WILL APPEAR ON PLANS NAIL FOUND/SET DRILL HOLE FOUND/SET \_\_\_\_\_

> BOUND FOUND/SET SOIL EVALUATION DOUBLE CATCH BASIN DRAINAGE MANHOLE FLARED END SECTION ELECTRIC MANHOLE UTILITY/POWER POLE SEWER/SEPTIC MANHOLE CLEANOUT HYDRANT IRRIGATION VALVE WATER VALVE WELL

MONITORING WELL UNKNOWN MANHOLE GAS VALVE BENCH MARK STREAM FLOW DIRECTION → GWO↑ GROUNDWATER OVERLAY 

GROUNDWATER RECHARGE AREA

SAND FILTER CATCH BASIN DOUBLE CATCH BASIN DRAINAGE MANHOLE

FLARED END SECTION HEADWALI SEWER MANHOLE

SINGLE LIGHT DOUBLE LIGHT OVERHANGING LIGHT

NOTE: THIS PLAN SET MUST BE REPRODUCED IN COLOR 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

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.

TO ANY CONSTRUCTION AT 811. DIG SAFE IS RESPONSIBLE FOR CONTACTING MEMBER UTILITY COMPANIES. DIG SAFE MEMBER UTILITY

ARE NOT NOTIFIED BY DIG SAFE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INVESTIGATE AND NOTIFY IF ANY PRIVATELY OWNED

COMPANIES ARE RESPONSIBLE TO MARK ONLY THE FACILITIES THAT THEY OWN OR MAINTAIN. NON DIG SAFE MEMBER COMPANIES

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.

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

END USER NEEDS, CONSTRUCTABILITY ISSUES, ETC. ANY USER OF THESE PLANS SHOULD UNDERSTAND THIS LIMITATION.

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

MOLLY R. TITUS REGISTERED PROFESSIONAL ENGINEER
CIVIL

TOWN OF NORTH KINGSTOWN NORTH KINGSTOWN, RI 02852 NING DISTRICT WICKFORD VILLAGE CENTER (WV

REMAINING - 203,094 SF (4.663 LOCATION MAP N.T.S.

PARCEL A - II,389 SF (0.261 AC) PARCEL B - 6,277 SF (0.144 AC)

GRASS SWALE MUST BE PER THE DESIGN PLANS.

5. FOR SEQUENCE OF CONSTRUCTION, PROJECT PHASING AND CONSTRUCTION PHASING SEE SESC 6. CONTRACTOR MAY MODIFY SEQUENCE OF CONSTRUCTION WITH APPROVAL FROM THE CEOR AND

7. IF CONCRETE TRUCKS ARE WASHED OUT ON SITE, ALL WASHOUT MUST BE PERFORMED IN THE DESIGNATED CONCRETE WASHOUT AREA.

I. OVERALL SITE CONSTRUCTION PHASING TO BE BASED PER CONTRIBUTING CATCHMENT, UNLESS OTHERWISE APPROVED IN WRITING BY THE CEOR.

CONTRACTOR MUST NOTIFY "DIG SAFE" AT 8II (OR I-888-344-7233) A MINIMUM OF 72 HOURS

CONTRACTOR MUST PERFORM DAILY SWEEPING AT CONSTRUCTION ENTRANCES DURING DEMOLITION AND CONSTRUCTION TO MINIMIZE SEDIMENTS ON EXTERNAL STREETS.

ARE NOT LIMITED TO PAVEMENT, GRAVEL, CATCH BASINS, MANHOLES, GRATES/FRAMES/COVERS, IN ADDITION TO THOSE AREAS SPECIFICALLY DESIGNATED ON THE PLANS, ALL DISTURBED AREAS

# MUST MEET THE REQUIREMENTS OF THE MUTCD LATEST EDITION AND SUBSEQUENT ADDENDA.

AS-BUILT NOTES ALL COMPONENTS OF THE DRAINAGE, SEWER, AND WATER SYSTEMS MUST BE FIELD LOCATED PRIOR TO

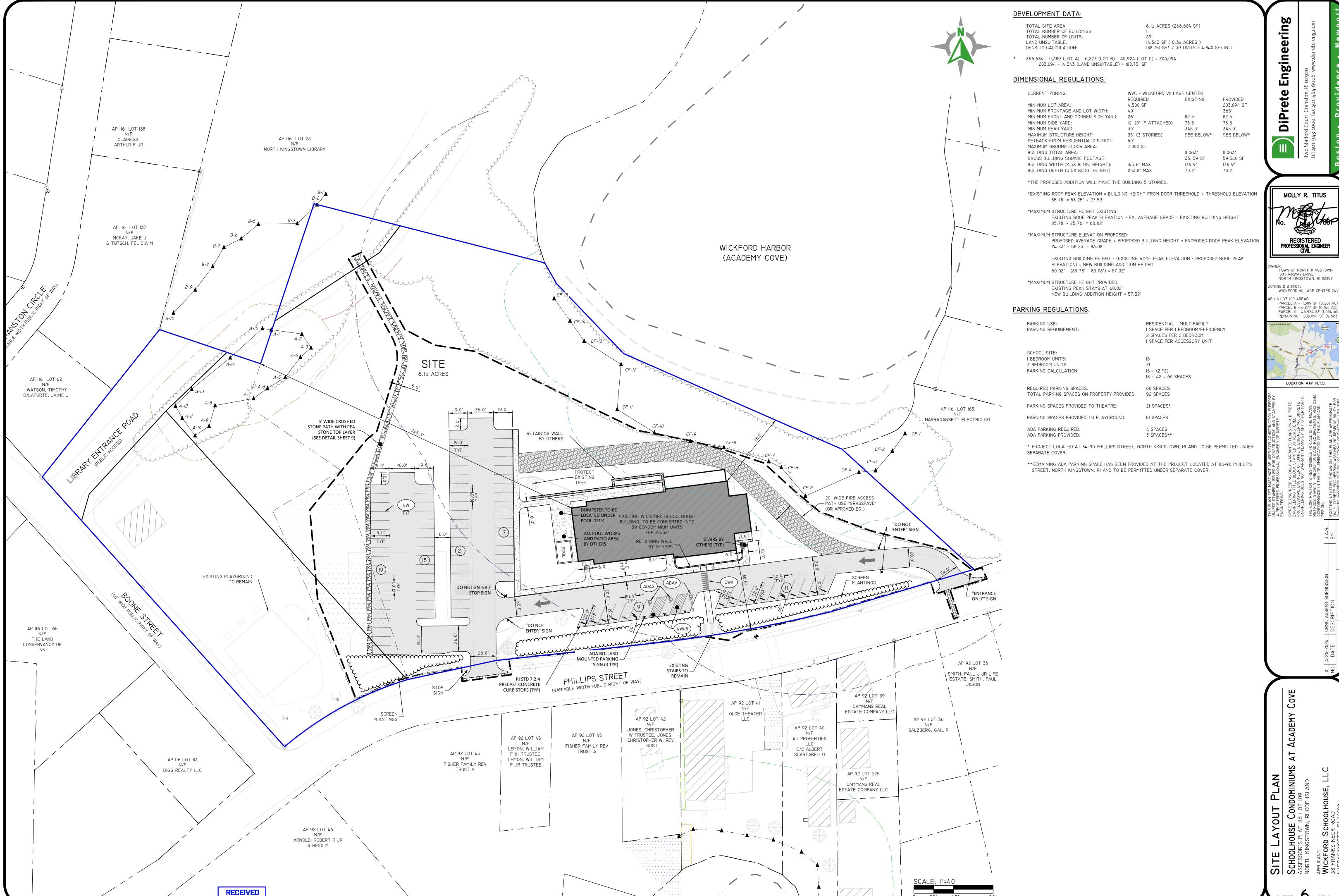
DETAILS DATED JUNE 21, 2019 WITH ALL REVISIONS.

4. NO LANE OR SHOULDER CLOSURES ARE ALLOWED TO BE PERFORMED WITHIN THE STATE ROW SEWER AND WATER CONNECTIONS WITHIN THE STATE ROW WILL REQUIRE A SEPARATE RIDOT

MATTHEW INSANA, RIPLS #2537, COA #LS.000AI60

Z:\DEMAIN\PROJECTS\0943-003 NORTH KINGSTOWN SCHOOL SURVEYS\AUTOCAD DRAWINGS\0943-003-EXCO-2021.DWG PLOTTED: 4/2

Z:\DEMAIN\PROJECTS\0943-003 NORTH KINGSTOWN SCHOOL SURVEYS\AUTOCAD DRAWINGS\0943-003-PLAN.DWG PLOTTED: 4/24



MOLLY R. TITUS REGISTERED PROFESSIONAL ENGINEER CIVIL

TOWN OF NORTH KINGSTOWN 100 FAIRWAY DRIVE NORTH KINGSTOWN, RI 02852

NING DISTRICT: WICKFORD VILLAGE CENTER (WVC) PARCEL A - II.389 SF (0.26I AC) PARCEL B - 6,277 SF (0.144 AC) PARCEL C - 45,924 SF (1.054 AC)

LOCATION MAP N.T.S.

