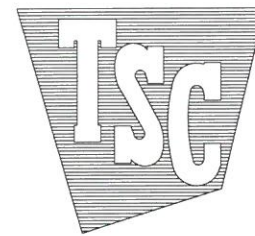


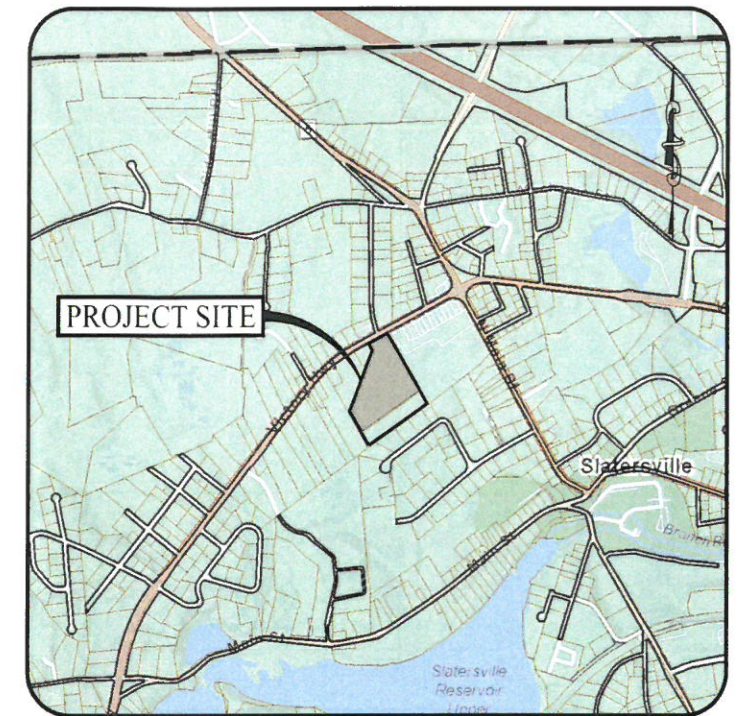
USGS MAP

SCALE: 1" = 1,000'



TRACTOR SUPPLY CO

VICTORY HIGHWAY (ROUTE 102)
NORTH SMITHFIELD, RHODE ISLAND
ASSESSORS MAP 1 LOTS 45 & 46



LOCATION MAP

SCALE: 1" = 1,000'

PERMITTING PLAN SET

PREPARED FOR:

PALM COAST CAPITAL, LLC

805 GAMEWELL AVENUE
MAITLAND, FLORIDA 32752

PREPARED BY:



MONROE, CT | WEST HARTFORD, CT | NORWOOD, MA

DRAWING LIST

SHEET #	SHEET NAME	PLAN DATE	LATEST REVISION
0.00	COVER SHEET	07/22/25	N/A
1 OF 1	ALTA - NSPS LAND TITLE SURVEY	06/04/25	N/A
0.10	NOTES, LEGENDS, & ABBREVIATIONS	07/22/25	N/A
2.10	OVERALL SITE LAYOUT PLAN	07/22/25	N/A
2.11	SITE LAYOUT PLAN	07/22/25	N/A
-	DUE DILIGENCE PLAN	07/22/25	N/A
2.21	GRADING & DRAINAGE PLAN	07/22/25	N/A
2.31	PHASE I SOIL EROSION & SEDIMENT CONTROL PLAN	07/22/25	N/A
2.32	PHASE II SOIL EROSION & SEDIMENT CONTROL PLAN	07/22/25	N/A
2.41	SOIL EROSION AND SEDIMENT CONTROL NOTES & DETAILS	07/22/25	N/A
2.51	SITE UTILITY PLAN	07/22/25	N/A
2.52	SANITARY PROFILE	07/22/25	N/A
L-1	LANDSCAPE PLAN	07/22/25	N/A
L-2	LANDSCAPE PLAN NOTES & DETAILS	07/22/25	N/A
2.71	LIGHTING PLAN	07/22/25	N/A
3.01	CONSTRUCTION DETAILS	07/22/25	N/A
3.02	CONSTRUCTION DETAILS	07/22/25	N/A
3.03	CONSTRUCTION DETAILS	07/22/25	N/A
3.04	CONSTRUCTION DETAILS	07/22/25	N/A

OWNER

APPLE ACQUISITION, LLC
1385 HANCOCK STREET
QUINCY, MASSACHUSETTS 02169

APPLICANT

MATT DARLING - MANAGER
PALM COAST CAPITAL, LLC
805 GAMEWELL AVENUE
MAITLAND, FLORIDA 32752

PROPERTY INFORMATION

PARCEL ID: 001-045
ADDRESS: VICTORY HIGHWAY (ROUTE 102)
TOWN OF NORTH SMITHFIELD
RHODE ISLAND 02896
3806
ACCOUNT: 3806
PARCEL ID: 001-046
ADDRESS: OFF VICTORY HIGHWAY (ROUTE 102)
TOWN OF NORTH SMITHFIELD
RHODE ISLAND 02896
3832
ACCOUNT: 3832
TOTAL AREA: 13.28+ ACRES

GEOTECHNICAL ENGINEER

JOSEPH KIDD, P.E.
SOLLI ENGINEERING, LLC
11 VANDERBILT AVENUE, SUITE 340
NORWOOD, MASSACHUSETTS 02062
(781) 352-8491

LIGHTING DESIGNER

ADAM CARRIER - DIRECTOR OF DESIGN
VILLA LIGHTING SUPPLY
GOLD COAST, AUSTRALIA
(314) 325-0963
ADAM.CARRIER@VILLALIGHTING.COM

WATER MAIN DESIGNER

SLATER VILLAGE DEVELOPMENT
JOSEPH A. CASALI, P.E.
LICENSE NO. 7250
JOE CASALI ENGINEERING, INC.
300 POST ROAD
WARWICK, RHODE ISLAND 02886
(401) 944-1300

SITE / CIVIL ENGINEER

KEVIN SOLLI, P.E., PTOE, CPESC, LEED AP BD+C
(ENGINEER OF RECORD)
LICENSE NO. 13386
SOLLI ENGINEERING, LLC
11 VANDERBILT AVENUE, SUITE 340
NORWOOD, MASSACHUSETTS 02062
(781) 352-8491

LANDSCAPE DESIGNER

KEVIN M. ALVERSON, LA
LICENSE NO. 414
KEVIN M. ALVERSON LANDSCAPE ARCHITECTURE
360 ANNAQUATUCKET ROAD
WICKFORD, RHODE ISLAND 02852
(401) 338-0044

WETLANDS SPECIALIST

STEVE RIBERDY, MS, PWS, CWB, CERP, CF, PSS
GODDARD CONSULTING, LLC
291 MAIN STREET, SUITE 8
NORTHBOROUGH, MASSACHUSETTS 01532
(508) 393-3784

ARCHITECT

GLEN P. OXFORD, AIA
OXFORD ARCHITECTURE
254 SIDCO DRIVE SUITE 120
NASHVILLE, TENNESSEE 37204
(615) 256-3455

SURVEYOR OF RECORD

TIMOTHY H. KINDER, RI PLS
LICENSE NO. 1974
MILLSTONE LLC
250 CENTERVILLE ROAD, BUILDING E-12
WARWICK, RHODE ISLAND 02886
(401) 921-3344

PLANS NOT FOR
CONSTRUCTION
PERMITTING & APPROVALS ONLY

Rev. # Date Description

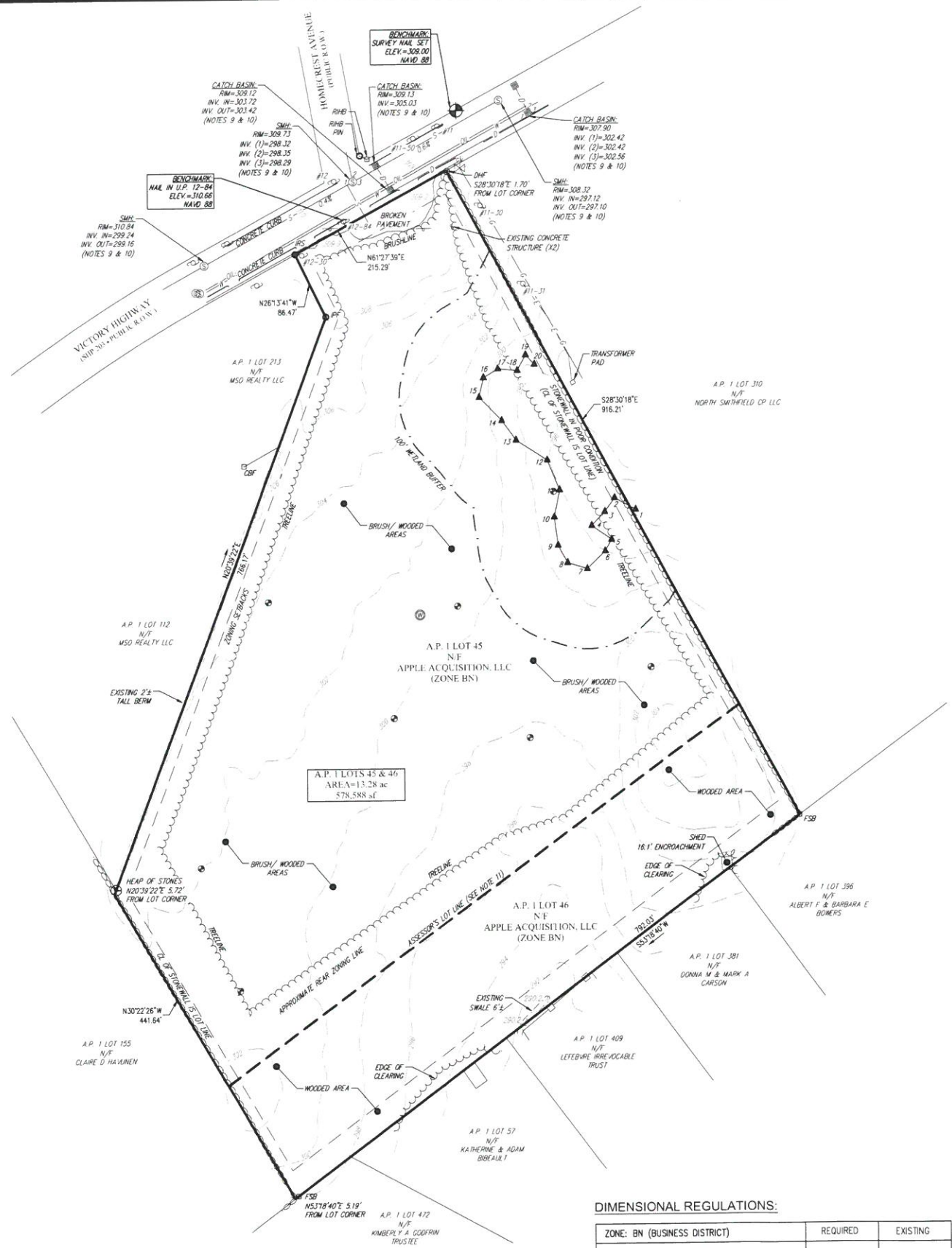
Project:
**PROPOSED TRACTOR
SUPPLY COMPANY**
VICTORY HIGHWAY (ROUTE 102)
NORTH SMITHFIELD, RHODE ISLAND
MAP 1 LOTS 45 & 46

Sheet Title:

COVER
SHEET

Sheet #:

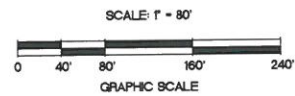
0.00



OWNER OF RECORD:
APPLE ACQUISITION, LLC
1385 HANCOCK STREET
QUINCY, MA 02169

STREET INDEX:
THIS PLAN SHALL BE INDEXED BY THE
FOLLOWING STREETS:
VICTORY HIGHWAY

COPYRIGHT
2025
MILLSTONE LLC
ALL RIGHTS RESERVED
NO PART OF THIS
DRAWING IS TO BE
REPRODUCED OR
TRANSMITTED IN
ANY FORM OR BY
ANY MEANS
ELECTRONIC OR
MECHANICAL,
INCLUDING
PHOTOCOPYING,
RECORDING, OR
BY ANY INFORMATION
SYSTEMS
WITHOUT
WRITTEN
PERMISSION
FROM
MILLSTONE LLC



DIMENSIONAL REGULATIONS:

ZONE: BN (BUSINESS DISTRICT)	REQUIRED	EXISTING
MINIMUM DISTANCE OF STRUCTURE FROM RESIDENTIAL ZONE BOUNDARY	25'	N/A
SETBACKS - PRINCIPAL BUILDINGS:		
FRONT YARD	25'	N/A
SIDE YARD	15'	N/A
REAR YARD	30'	N/A
MAXIMUM BUILDING HEIGHT (MAIN)	35'	N/A
MAXIMUM BUILDING HEIGHT (ACCESSORY)	20'	N/A
MAXIMUM FLOOR RATIO	0.25	N/A

* ZONING DATA TAKEN FROM REFERENCE 8

SCHEDULE B PART II:

ISSUED BY PILGRIM TITLE INSURANCE COMPANY
EXCEPTIONS

COMMITMENT NUMBER: 5836-RI

SOME HISTORICAL LAND RECORDS CONTAIN DISCRIMINATORY COVENANTS THAT ARE ILLEGAL AND UNENFORCEABLE BY LAW. THIS COMMITMENT AND THE POLICY TREAT ANY DISCRIMINATORY COVENANT IN A DOCUMENT REFERENCED IN SCHEDULE B AS IF EACH DISCRIMINATORY COVENANT IS REDACTED, REPUDIATED, REMOVED, AND NOT REPUBLISHED OR RECIRCULATED. ONLY THE REMAINING PROVISIONS OF THE DOCUMENT WILL BE EXCEPTED FROM COVERAGE. THE POLICY WILL NOT INSURE AGAINST LOSS OR DAMAGE RESULTING FROM THE TERMS AND CONDITIONS OF ANY LEASE OR EASEMENT IDENTIFIED IN SCHEDULE A, AND WILL INCLUDE THE FOLLOWING EXCEPTIONS UNLESS CLEARED TO THE SATISFACTION OF THE COMPANY:

- ANY DEFECT, LIEN, ENCUMBRANCE, ADVERSE CLAIM, OR OTHER MATTER THAT APPEARS FOR THE FIRST TIME IN THE PUBLIC RECORDS OR IS CREATED, ATTACHES, OR IS DISCLOSED BETWEEN THE COMMITMENT DATE AND THE DATE ON WHICH ALL OF THE SCHEDULE B, PART I REQUIREMENTS ARE MET. - NOT A SURVEY MATTER.
- RIGHTS OR CLAIMS OF PERSONS IN POSSESSION, OTHER THAN THE INSURED, WHICH ARE NOT SHOWN BY THE PUBLIC RECORDS. - NOT A SURVEY MATTER.
- ANY EASEMENTS OR CLAIMS OF EASEMENTS NOT SHOWN BY THE PUBLIC RECORDS, BOUNDARY LINE DISPUTES, OVERLAPS, ENCROACHMENTS, TITLE TO FILLED LANDS (IF ANY) AND ALL OTHER FACTS WHICH AN ACCURATE SURVEY AND INSPECTION OF THE LAND WOULD DISCLOSE AND WHICH ARE NOT SHOWN BY THE PUBLIC RECORDS. WHEN THE POLICY ISSUED IS ON A FORM HAVING A REVISION DATE OF 6-17-08, THIS EXCEPTION ALSO REFERS TO ALL THOSE MATTERS DESCRIBED IN COVERED RISK 2(C). - AS SHOWN ON SURVEY.
- UNRECORDED MECHANICS LIENS. - NOT A SURVEY MATTER.
- REAL ESTATE TAXES, MUNICIPAL ASSESSMENTS AND PRIVATE ASSOCIATION ASSESSMENTS, IF ANY, INCLUDING LIENS AND ASSESSMENTS, NOT YET DUE AND PAYABLE. - NOT A SURVEY MATTER.
- GENERAL EXCEPTIONS 2, 3 AND 4 SHALL BE DELETED FROM THE LOAN POLICY UPON COMPLETION OF THE OWNER'S AFFIDAVIT, IF APPLICABLE. - NOT A SURVEY MATTER.
- IN THE EVENT THE SUBJECT PREMISES SHALL HAVE TENANTS IN POSSESSION OF THE SAME, THE POLICIES RESULTING FROM THE WITHIN TRANSACTION SHALL INCLUDE AN EXCEPTION FOR THE RIGHTS OF TENANTS IN POSSESSION OF THE PREMISES, AS TENANTS ONLY. - NOT A SURVEY MATTER.
- IN THE EVENT THAT THE WITHIN TRANSACTION INCLUDES AN OFFER TO ISSUE AN OWNER'S POLICY COVERING THE RESALE OF OWNEROCCUPIED RESIDENTIAL PROPERTY, AGENT SHALL FURNISH THIS REPORT TO PURCHASER-MORTGAGOR OR ITS REPRESENTATIVE AS SOON AS REASONABLY POSSIBLE PRIOR TO CLOSING. IF THE REPORT CANNOT BE DELIVERED PRIOR TO THE DAY OF CLOSING, THE TITLE INSURER OR AGENT SHALL DOCUMENT THE REASONS FOR DELAY. THIS REPORT SHALL INCLUDE THE FOLLOWING STATEMENT PURSUANT TO RIGL 27-2.6-12: "PLEASE READ THE EXEMPTIONS AND TERMS SHOWN OR REFERRED TO HEREIN CAREFULLY. THE EXEMPTIONS ARE MEANT TO PROVIDE YOU WITH THE CHOICE OF MATTERS WHICH ARE NOT COVERED UNDER THE TERMS OF THE TITLE INSURANCE POLICY AND SHOULD BE CAREFULLY CONSIDERED. IT IS IMPORTANT TO NOTE THAT THIS FORM IS NOT A WRITTEN REPRESENTATION AS TO THE CONDITION OF TITLE AND MAY NOT LIST ALL LIENS, DEFECTS AND ENCUMBRANCES AFFECTING TITLE TO THE LAND". - NOT A SURVEY MATTER.
- ANY RIPARIAN OR LITTORAL RIGHTS AND RIGHTS OR INTERESTS OF OTHERS, INCLUDING, BUT NOT LIMITED TO: (I) ANY RIGHT, TITLE OR INTEREST IN AND TO ANY PORTION OF THE LAND CONSISTING OF FILLED TIDAL LANDS; AND (II) RIGHTS HELD OR ASSERTED BY OTHERS, INCLUDING WITHOUT LIMITATION BY THE STATE OF RHODE ISLAND, IN AND TO ANY LAND LYING BELOW THE RECOGNIZABLE HIGH TIDE LINE AS SET FORTH IN RIGL 46-23-26. - NOT A SURVEY MATTER.
- FARM, FOREST AND OPEN SPACE CLASSIFICATIONS RECORDED IN BOOK 109 AT PAGE 38, BOOK 119 AT PAGE 156 AND IN BOOK 183 AT PAGE 7. - AFFECTS THE SURVEYED PROPERTY, BUT IS NOT PLOTTABLE IN NATURE.

NOTE: THE ADDRESS OF THE LAND REFERRED TO HEREIN IS NOT INSURED BY THIS POLICY. IT IS INCLUDED ONLY FOR THE BENEFIT OF THE COMPANY FOR INDEXING PURPOSES. TITLE EXCEPTIONS, ACREAGE AND/OR SQUARE FEET WHICH MAY BE REFERENCED HEREIN ARE NOT INSURED BY THIS POLICY.

NOTE: NO EXCEPTION IS TAKEN IN THIS POLICY FOR ANY RESTRICTION, CONDITION OR COVENANT RESTRICTING OR LIMITING THE USE OR OCCUPANCY ON THE BASIS OF RACE, CREED, GENDER OR NATIONAL ORIGIN.

NOTES:

- EXISTING CONDITIONS BASED ON A FIELD SURVEY PERFORMED BY MILLSTONE LLC IN MARCH & APRIL 2025.
- NORTH ARROW REFERENCES STATE PLANE COORDINATES.
- VERTICAL DATUM IS NAVD 88.
- EXISTING TOPOGRAPHY OBTAINED FROM RIGS LIDAR AND SUPPLEMENTED WITH A FIELD SURVEY BY MILLSTONE LLC IN MARCH & APRIL 2025.
- WETLANDS FLAGGED BY GODDARD CONSULTING ON MARCH 11, 2025.
- THERE ARE NO KNOWN CEMETERIES OR BURIAL GROUNDS LOCATED ON THE PROPERTY.
- THERE ARE NO KNOWN CHANGES TO STREET RIGHT-OF-WAY LINES AS OF THE DATE OF THIS SURVEY.
- EXISTING WELL AND MONITORING WELLS TAKEN FROM REFERENCE 7.
- EXISTING UTILITY INVERTS ARE TAKEN FROM BEST AVAILABLE INFORMATION AND SUPPLEMENTED WITH FIELD LOCATIONS BY MILLSTONE LLC IN MARCH AND APRIL, 2025.
- LOCATION AND DEPTH OF EXISTING UTILITIES ARE APPROXIMATE AND HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL CHECK AND VERIFY LOCATIONS OF ALL EXISTING UTILITIES, BOTH UNDERGROUND AND OVERHEAD. ANY DAMAGE TO EXISTING UTILITIES AS SHOWN OR NOT SHOWN ON THE PLANS SHALL BE THE CONTRACTOR'S RESPONSIBILITY. COSTS OF SUCH DAMAGE SHALL BE BORNE BY THE CONTRACTOR. NO EXCAVATION SHALL BE DONE UNTIL ALL INVOLVED UTILITY COMPANIES ARE NOTIFIED 72-HOURS IN ADVANCE. THE CONTRACTOR SHALL BE RESPONSIBLE TO NOTIFY DIG-SAFE (1-888-344-7233) A MINIMUM OF 72 WORKING HOURS, EXCLUDING WEEKENDS AND HOLIDAYS, PRIOR TO THE START OF ANY EXCAVATION AND/OR BLASTING WORK. THE NAME OF THE COMPANY PERFORMING THE EXCAVATION AND/OR BLASTING WORK MUST BE SUPPLIED TO DIG-SAFE, IF IT IS DIFFERENT FROM THE CALLER.
- THE PROPERTY LINE BETWEEN A.P. 1 LOTS 45 AND 46 IS BASED ON ACREAGE CALCULATIONS, AS NO DIMENSIONS OR OTHER EVIDENCE IN THE CHAIN OF TITLE ARE FOUND TO ACCURATELY PLACE THIS PROPERTY LINE ON THE GROUND.

REFERENCES:

- TITLE COMMITMENT NUMBER 5836-RI ISSUED BY PILGRIM TITLE INSURANCE COMPANY.
- SUBJECT AND ABUTTING DEEDS OF RECORD.
- RISHP 136, 203 & 1682.
- PLAN ENTITLED: "PLAN OF LAND", FOR SHIRLEY A. SMITH, NORTH SMITHFIELD, R.I., PREPARED BY BIBEALUT AND FLORENTZ ENGINEERING CO., INC.; DATED AUGUST, 1984; RECORDED IN TOWN OF NORTH SMITHFIELD LAND EVIDENCE RECORDS.
- PLAN ENTITLED: "EDWARD AVENUE", KIMBERLY A. GODFRIN TRUST, ASSESSOR'S PLAT 1 LOT 57, EDWARD AVENUE, NORTH SMITHFIELD, RHODE ISLAND; MAJOR RESIDENTIAL SUBDIVISION; PREPARED BY NATIONAL SURVEYORS-DEVELOPERS INC.; DATED MARCH 2019; RECORDED IN TOWN OF NORTH SMITHFIELD LAND EVIDENCE RECORDS.
- PLAN ENTITLED: "NORTH SMITHFIELD SEWER EXPANSION PROJECT, NORTH SMITHFIELD, RHODE ISLAND", SHEET 9 OF 26; PREPARED BY SEIGUND & ASSOCIATES, INC.; DATED JUNE 1994; ON FILE AT TOWN OF NORTH SMITHFIELD SEWER DEPARTMENT.
- PLAN ENTITLED: "PROPERTY LINE PLAN; ASSESSOR'S PLAT 1, LOTS 45 & 46", PREPARED BY VANASSE HANGEN BRUSTLIN, INC.; DATED JULY 28, 2006; UNRECORDED.
- ZONING REPORT PREPARED BY MILLSTONE LLC, DATED MAY 1, 2025.

FLOOD NOTE:

THE SUBJECT PROPERTY IS LOCATED IN FLOOD ZONE X. AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN PROVIDED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP FOR PROVIDENCE COUNTY COMMUNITY PANEL NUMBER 4407C065G MAPS REVISED MARCH 2, 2009.

CERTIFICATION:

- TO:
- TRACTOR SUPPLY COMPANY, A DELAWARE CORPORATION
 - TRACTOR SUPPLY COMPANY NORTHEAST, LLC, A DELAWARE LIMITED LIABILITY COMPANY
 - PALM COAST CAPITAL LLC
 - FIRST AMERICAN TITLE INSURANCE COMPANY

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 1.3.6a, 6b, 8.3.11a, 13.14.17.18, AND 19 OF TABLE A THEREOF. THE FIELD WORK WAS COMPLETED FROM MARCH 20, 2025 THROUGH APRIL 24, 2025.

DATE OF PLAT OR MAP: MAY 8, 2025

REVIEW

TIMOTHY H. KINDER, P.L.S. No. 1974, C.O.A. No. 786

MILLSTONE LLC CERTIFIES THAT THIS SURVEY HAS BEEN CONDUCTED AND THE PLAN HAS BEEN PREPARED PURSUANT TO 35-RICR-00-00-1.9 OF THE RULES AND REGULATIONS ADOPTED BY THE RHODE ISLAND BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS ON APRIL 28, 2018, AS FOLLOWS:

TYPE OF BOUNDARY SURVEY	MEASUREMENT SPECIFICATION
COMPREHENSIVE BOUNDARY SURVEY	I
DATA ACCUMULATION SURVEY	II
TOPOGRAPHIC SURVEY	1-2

THE PURPOSE FOR THE CONDUCT OF THE SURVEY AND FOR THE PREPARATION OF THE PLAN IS AS FOLLOWS:

TO PROVIDE AN ACCURATE PERIMETER SURVEY AND EXISTING CONDITIONS PLAN FOR A.P. 1 LOTS 45 & 46

REVIEW

BY: TIMOTHY H. KINDER, P.L.S. No. 1974, C.O.A. No. 786 DATE:



LOCATION MAP
NOT TO SCALE

LEGEND:

- SUBJECT LOT LINE
- ABUTTER'S LOT LINE
- EXISTING BRUSHLINE
- EXISTING CURB
- EXISTING DRAIN LINE
- EXISTING EDGE OF BERM
- EXISTING ELECTRIC LINE
- EXISTING GAS LINE
- EXISTING OIL LINE
- EXISTING SEWER LINE
- EXISTING STONEWALL
- EXISTING SWALE
- EXISTING TOPOGRAPHIC CONTOUR
- EXISTING WATER LINE
- EXISTING WETLAND EDGE
- EXISTING WETLAND BUFFER
- EXISTING WOOD FENCE
- ZONING SETBACKS
- BENCHMARK
- CATCH BASIN
- CONCRETE/ FIELD STONE BOUND FOUND
- DRAIN MANHOLE
- DRILL HOLE FOUND
- GAS GATE VALVE
- HEAP OF STONES
- IRON PIPE FOUND
- IRON ROD SET
- MONITORING WELL
- SIGN
- UTILITY POLE
- WELL
- WETLAND FLAG

ALTA/NSPS LAND TITLE SURVEY

ASSESSOR'S MAP 1 LOTS 45 AND 46

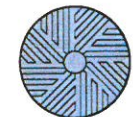
VICTORY HIGHWAY

SITUATED IN
NORTH SMITHFIELD, RHODE ISLAND

PREPARED FOR:
SOLLI ENGINEERING, LLC

MAY 8, 2025

PREPARED BY:



Millstone LLC
ENGINEERING • SURVEYING • PERMITTING

250 Centerville Road, Building E-12 | 790 Aquidneck Avenue, Building B
Warwick, RI 02886 | Middletown, RI 02842

www.MillstoneEng.com
p. (401) 921-3344 f. (401) 921-3303

FILE NO.: 25.325.1010

1. THESE PLANS ARE FOR PERMITTING PURPOSES ONLY AND ARE NOT FOR CONSTRUCTION. NO CONSTRUCTION OR DEMOLITION SHALL BEGIN UNTIL APPROVAL OF THE FINAL PLANS IS GRANTED BY ALL GOVERNING AND REGULATORY AGENCIES.
2. ALL SITE WORKS TO BE COMPLETED IN ACCORDANCE WITH ALL PERMITS, APPROVALS AND CONDITIONS OF APPROVAL AS ISSUED BY THE TOWN OF NORTHSMITH FOR THIS PROJECT.
3. EXISTING BOUNDARY AND TOPOGRAPHIC INFORMATION TAKES FROM A SURVEY TITLED "ALTA NSPS LAND TITLE SURVEY", DATED MAY 8TH, 2022, SCALE: 1" = 80', BY MILLSTONE, LLC.
4. THE LOCATION OF WETLANDS WERE THEN FIELD LOCATED BY GODDARD CONSULTING, LLC IN MARCH 2022. DELINEATIONS WERE THEN FIELD LOCATED BY MILLSTONE, LLC.
5. THE SUBJECT SITE IS TWO PARCELS (ASSESSORS MAP: LOTS 45 & 46) WITH A TOTAL AREA OF 13.28+ ACRES, LOCATED IN THE BUSINESS NEIGHBORHOOD OF THE WINDING DISTRICT OF THE TOWN OF NORTHSMITH. THE SUBJECT SITE IS A 1.5+ ACRE VARIANCE IS REQUIRED FROM THE TOWN OF NORTHSMITH TO ALLOW FOR THE PROPOSED DEVELOPMENT.

1. SHOULD ANY UNCHARTED OR INCORRECTLY CHARTED EXISTING PIPING, OR OTHER UTILITY BE UNCOVERED DURING EXCAVATION, CONSULT THE ENGINEER OF RECORD IMMEDIATELY FOR DIRECTIONS BEFORE PROCEEDING FURTHER WITH WORK IN THIS AREA
2. CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SAFETY AND SECURITY OF THE SITE DURING ALL PHASES OF CONSTRUCTION. THE ARCHITECT AND ENGINEER OF RECORD ARE NOT RESPONSIBLE FOR SITE SAFETY MEASURES TO BE EMPLOYED DURING CONSTRUCTION. THE ARCHITECT AND ENGINEER OF RECORD HAVE NO CONTRACTUAL DUTY TO CONTROL THE SAFEST METHODS OR MEANS OF THE WORK, JOB SITE RESPONSIBILITIES, OR SAFETY MEASURES. NOT TO SUPERVISE SAFETY AND DOES NOT VOLUNTARILY ASSUME ANY SUCH DUTY OR RESPONSIBILITY.
3. THE OWNER IS RESPONSIBLE FOR OBTAINING ALL NECESSARY ZONING PERMITS REQUIRED BY GOVERNMENT AGENCIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL OBTAIN ALL LOCAL AND STATE PERMITS. THE CONTRACTOR SHALL POST ALL REQUIRED PAY ALL FEES, PRESENT PROOF OF INSURANCE, AND PROVIDE TRAFFIC CONTROL NECESSARY FOR THIS PROJECT.
4. CONTRACTOR SHALL REFERENCE ARCHITECTURAL PLANS FOR EXACT DIMENSIONS AND CONSTRUCTION DETAILS OF BUILDING AND SIDEWALKS ADJACENT TO THE BUILDING.
5. ALL SITE DIMENSIONS ARE REFERENCED TO THE FACE OF CURBS OR EDGE OF PAVING AS SHOWN ON THE PLANS UNLESS OTHERWISE NOTED.
6. TRAFFIC CONTROL: SIGNAGE SHALL CONFORM TO THE RHODE ISLAND DEPARTMENT OF TRANSPORTATION (RIDOT) TRAFFIC DESIGN MANUAL. SIGNS SHALL BE INSTALLED PLUMB WITH THE EDGE OF THE SIGN 2' OFF THE FACE OF THE CURB UNLESS OTHERWISE DETAILED OR NOTED.
7. CONTRACTOR SHALL LIMIT THE SITE PROPERTY LINE UNLESS OTHERWISE SPECIFIED OR SHOWN ON THE CONTRACT DRAWINGS.
8. PAVEMENT MARKING KEY:
 - 2" SSWL 24" SINGLE SOLID WHITE LINE
 - 12" SSWSB 24" SINGLE SOLID WHITE STOP BAR
 - 24" SSYL 24" DOUBLE SOLID YELLOW LINE
9. PARKING SPACES SHALL BE STRIPED WITH 4" SSWL. HATCHED AREA SHALL BE STRIPED WITH 4" SSWL AT A 45° ANGLE, 2" ON CENTER. HATCHING, SYMBOLS, AND STRIPING FOR HANDICAPPED SPACES SHALL BE PAINTED BLUE AND WHITE. OTHER MARKINGS SHALL BE PAINTED WHITE OR AS NOTED.
10. CONTRACTOR SHALL RESTORE ANY DRAINAGE STRUCTURE, PIPE, UTILITY, PAVEMENT, CURBS, SIDEWALKS, LANDSCAPED AREAS, OR SIGNAGE DISTURBED DURING CONSTRUCTION TO THEIR ORIGINAL CONDITION OR BETTER, AS APPROVED BY THE ENGINEER OF RECORD. DURING CONSTRUCTION CONTRACTOR IS TO HAVE THE SITE MAINTAINED FREE OF ALL TRASH LITTER, DEBRIS, AND OVERGROWTH. AFTER THE SITE IS MAINTAINED FREE OF ALL TRASH LITTER, DEBRIS, AND OVERGROWTH VEGETATION.
11. THE OWNER SHALL BE RESPONSIBLE FOR THE SITE MAINTAINED FREE OF ALL TRASH LITTER, DEBRIS, AND OVERGROWTH VEGETATION.
12. PAVEMENT MARKINGS SHALL BE APPLIED IN ACCORDANCE WITH RIDOT SPECIFICATIONS.

1. PRIOR TO DEMOLITION OR CONSTRUCTION, THE CONTRACTOR SHALL CONTACT THE
CITY OF CHICAGO, DIVISION OF PUBLIC WORKS, 221 N. LAKE STREET, CHICAGO, IL 60601, AT
LEAST 72 HOURS BEFORE THE COMMENCEMENT OF WORK AT 811 OR CHICAGO SAFE AT
888.DIG.LOCATION (888.344.7233) AND VERIFY ALL UTILITY AND STORM DRAINAGE SYSTEM
LOCATIONS INFORMATION ON EXISTING UTILITIES AND STORM DRAINAGE SYSTEMS HAS
BEEN COMPILED FROM AVAILABLE INFORMATION INCLUDING UTILITY PROVIDER AND
MUNICIPAL RECORD MAPS AND/OR FIELD SURVEY AND IS NOT GUARANTEED CORRECT OR
COMPLETE. UTILITIES AND STORM DRAINAGE SYSTEMS ARE SPOON TO ALERT THE
CONTRACTOR TO THEIR PRESENCE AND THE CONTRACTOR IS SOLELY RESPONSIBLE FOR
DETERMINING ACTUAL LOCATIONS AND ELEVATIONS OF ALL UTILITIES AND STORM
DRAINAGE SYSTEMS INCLUDING SERVICES.

1. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY CONSTRUCTION PERMITS REQUIRED BY GOVERNMENT AGENCIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL OBTAIN ALL LOCAL AND STATE PERMITS. THE CONTRACTOR SHALL POST ALL BONDS, PAY ALL FEES, PROVIDE PROOF OF INSURANCE AND PROVIDE TRAFFIC CONTROL AND NECESSARY SIGNAGE.
2. SHOULD ANY UNCHARTERED OR INCORRECTLY CHARTERED EXISTING PIPING, OR OTHER UTILITY BE UNCOVERED DURING EXCAVATION, CONSULT THE ENGINEER OF RECORD IMMEDIATELY FOR DIRECTIONS BEFORE PROCEEDING FURTHER WITH WORK IN THIS AREA.
3. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC DEVICES FOR PROTECTION OF VEHICLES AND PEDESTRIANS CONSISTING OF DRUMS, BARRIERS, SIGNS, LIGHTS, FENCES, AND UNIFORMED TRAFFIC CONTROLLERS AS REQUIRED, ORDERED BY THE ENGINEER OF RECORD OR REQUIRED BY STATE AND FEDERAL AGENCIES.
4. ALL WORK EXPOSED TO THE TOWN OF NORTH SMITHFIELD RIGHT-OF-WAY SHALL COMPLY WITH TOWN OF NORTH SMITHFIELD DPW, RIDOT, UTILITY PROVIDER, AND ENGINEERING STANDARDS AND SPECIFICATIONS. PROPOSED UTILITY WORK WILL REQUIRE LANE CLOSURES. THE CONTRACTOR WILL BE RESPONSIBLE FOR COORDINATING WITH THE APPROPRIATE CITY/DEPARTMENT PRIOR TO CONSTRUCTION.
5. ALL DISTURBANCE TO TOWN, COUNTY, OR STATE PROPERTY DUE TO CONSTRUCTION SHALL BE RESTORED TO ITS PREVIOUS CONDITION OR BETTER.
6. IF IMPACTED OR CONTAMINATED SOIL IS ENCOUNTERED BY THE CONTRACTOR, THE CONTRACTOR SHALL IMMEDIATELY STOP WORK, NOTIFY THE IMPACTED SOIL, AND NOTIFY THE OWNER AND/OR OWNERS ENVIRONMENTAL CONSULTANT PRIOR TO PROCEEDING WITH FURTHER WORK IN THE IMPACTED SOIL LOCATION. UNTIL FURTHER INSTRUCTED BY THE OWNER AND/OR OWNERS ENVIRONMENTAL CONSULTANT.
7. ALL PIPE LENGTHS ARE HORIZONTAL UNLESS OTHERWISE SPECIFIED OR APPROXIMATE.
8. THE CONTRACTOR SHALL BE RESPONSIBLE TO GRADE AND COMPACTION ALL AREAS DISTURBED BY BUILDING CONSTRUCTION PRIOR TO PAVING OPERATIONS COMMENCING.
9. THE PROPOSED STORMWATER MANAGEMENT SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE RHODE ISLAND STORMWATER DESIGN AND INSTALLATION MANUAL. THE CONTRACTOR SHALL BE RESPONSIBLE TO THE BEST PRACTICE.
10. ALL CATCH BASINS ARE TO BE INSTALLED WITH MINIMUM OF 3-FOOT SUMPS WITH HOODED OUTLETS.

1. DURING THE PROGRESS OF WORK, ALL ROADS SHALL REMAIN OPEN FOR THE PASSAGE OF TRAFFIC AND PEDESTRIANS AND SHALL NOT BE UNNECESSARILY OBSTRUCTED UNLESS AUTHORIZED BY THE AUTHORITY HAVING JURISDICTION OVER SAME. THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF TRANSPORTATION (D.O.T.), TOWN PUBLIC WORKS DEPARTMENT AND LOCAL AND STATE POLICE AS REQUIRED.
2. WARNING SIGNS SHALL BE PROVIDED AT ALL ROADS IN ADVANCE OF ANY PROGRESS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ROAD ARRANGEMENTS WITH THE D.O.T., TOWN PUBLIC WORKS DEPARTMENT AND LOCAL AND STATE POLICE FOR DIRECTION OF TRAFFIC PAST THE EQUIPMENT, MACHINERY, OR CONSTRUCTION OPERATIONS. BARRICADES AND LIGHTS SHALL BE PROVIDED TO PROTECT TRAFFIC WHERE TRENCHES HAVE BEEN CUT IN ROAD SHOULDERS. WARNING SIGNS SHALL BE PLACED AT REGULAR INTERVALS AND MAINTAINED UNTIL THE SHOULDER IS REBUILT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ROAD ARRANGEMENTS WITH THE REQUIREMENT OF THE D.O.T., TOWN PUBLIC WORKS DEPARTMENT AND LOCAL AND STATE POLICE.
3. THE ACCESS DRIVEWAY & UTILITY IMPROVEMENTS WITHIN THE STATE R.O.W. REQUIRE THE FILING OF A PHYSICAL ALTERATION PERMIT APPLICATION (PAPA) WITH RIDOT.

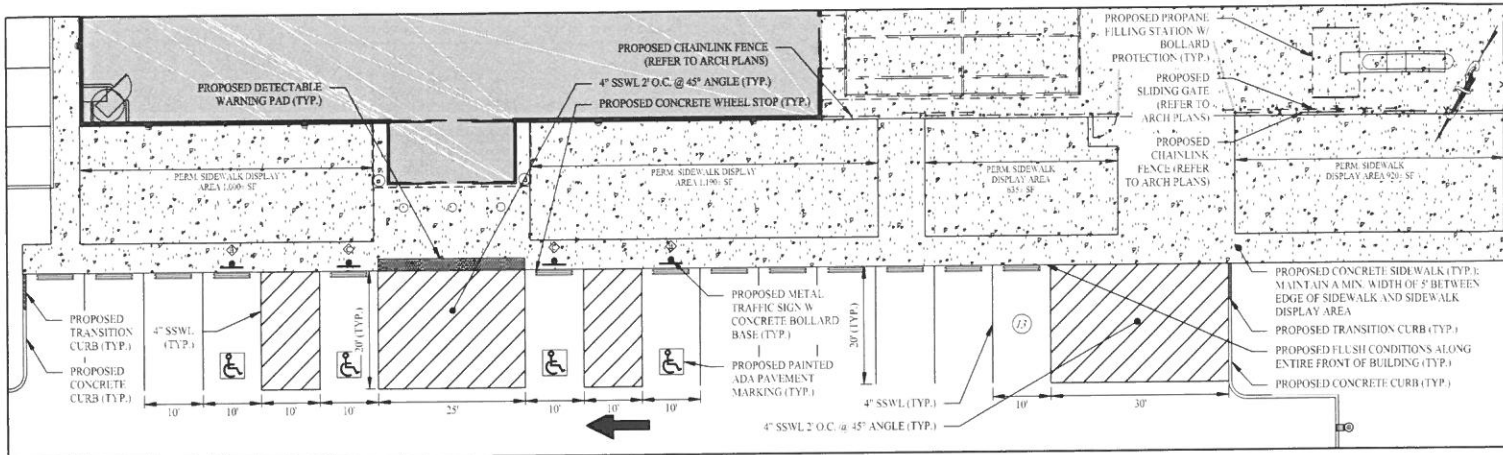
1. ALL WORK ASSOCIATED WITH THE INSTALLATION OF THE WATER SERVICE SHALL BE IN COMPLIANCE WITH THE NORTH SMITHFIELD WATER & SEWER DEPARTMENT STANDARDS AND SPECIFICATIONS.
2. ALL WORK ASSOCIATED WITH THE INSTALLATION OF THE SEWER SERVICE SHALL BE IN COMPLIANCE WITH THE TOWN OF NORTH SMITHFIELD WATER & SEWER DEPARTMENT STANDARDS AND SPECIFICATIONS.
3. ALL WORK ASSOCIATED WITH THE INSTALLATION OF THE ELECTRIC SERVICE SHALL BE IN COMPLIANCE WITH UTILITY PROVIDER STANDARDS AND SPECIFICATIONS.
4. THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING UTILITY COMPANIES 72 HOURS PRIOR TO THE START OF ANY WORK.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TAP AND TIE-IN FEES REQUIRED BY UTILITY PROVIDERS.

AT	
BC	BOTTOM OF CURB
CB	CATCH BASIN
CF	CUBIC FEET
CT	CATCH IRON
D ₈	ROCK SIZE DIAMETER (50% OR SMALLER)
D ₁₀	DUCTILE IRON
DMH	DRAINAGE MANHOLE
DOMI	DOMESTIC
DOT	DEPARTMENT OF TRANSPORTATION
DOW	DEPARTMENT OF PUBLIC WORKS
ELEV	ELEVATION
EX	EXISTING
FES	FLARED END SECTION
FFE	FINISHED FLOOR ELEVATION
FI	FILL
GAL	GALLON
GFA	GROSS FLOOR AREA
GPD	GALLONS PER DAY
GI	GRASSL TRAP
GRD	GRADE TO DRAIN
H	HEIGHT
HDPE	HIGH DENSITY POLYETHYLENE
IN	INCHES
INV	INVERT
LOD	LIMIT OF DISTURBANCE
LF	LINE-IR FEET
MAX	MAXIMUM
MIN	MINIMUM
MUTCD	MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES
NAVD	NORTH AMERICAN VERTICAL DATUM
N/A	NOT APPLICABLE
O.C.	ON-CENTER
PERM	PERMANENT
PERF	PERFORATED
PP	PROPOSED
PVC	POLYVINYL CHLORIDE
RCI	REINFORCED CONCRETE PIPE
RIP	RHODE ISLAND
S	SLOPE
SCH	SCHEDULE
SDR	STANDARD DIMENSION RATIO
SF	SQUARE FOOT
SMH	SEWER MANHOLE
SSWR	SANITARY SEWER
STRM	STORM
TC	TOP OF CURB
TF	TOP OF FRAME
TOT	TOTAL
TP	TYPICAL
UG	UNDERGROUND SYSTEM
VIF	VERTICAL IN FIELD
W	WIDTH
W/	WITH

	PROPERTY LINE		EXISTING MAJOR CONTOURS		GAS LINE
	RIGHT-OF-WAY LINE		EXISTING MINOR CONTOURS		ELECTRIC CONDUIT
	ADJOINING LOT LINE		PROPOSED SPOT ELEVATION		CABLE & TELEPHONE CONDUIT
	ZONE LINE		GRADE TO DRAIN		UNDERGROUND ELECTRIC, TELEPHONE AND CABLE LINES
	LANDSCAPE BUFFER		STORM DRAIN PIPE		SANITARY SEWER MANHOLE
	BUILDING SETBACK		CATCH BASIN		ELECTRIC TRANSFORMER
	LIMIT OF WETLANDS		STORM MANHOLE		FIRE HYDRANT
	75' WETLAND BUFFER LINE		RIP RAP		LIGHT POLE
	100' WETLAND BUFFER LINE		SILT FENCE PROTECTION		EROSION CONTROL BLANKET
	EXISTING BUILDING LIMITS		CONSTRUCTION FENCE		LIMIT OF DISTURBANCE
	PROPOSED BUILDING		SILT / COMPOST SOCK		LIMIT OF STORMWATER BASIN
	SAWCUT PAVEMENT LINE		PROPOSED SILT SACK INLET PROTECTION		
	GRANITE CURB		CONSTRUCTION ENTRANCE		
	CONCRETE CURB		BUILDING STRUCTURE DEMOLITION		
	STANDARD DUTY BITUMINOUS CONCRETE PAVEMENT		BITUMINOUS CONCRETE PAVEMENT DEMOLITION REMOVAL		
	HEAVY DUTY BITUMINOUS CONCRETE PAVEMENT		CURB REMOVAL		
	CONCRETE SIDEWALK HEAVY DUTY CONCRETE PAVEMENT		WATER SERVICE STORM SANITARY SEWER PIPE REMOVAL		
	PAVEMENT STRIPING - YELLOW		UTILITY CONDUIT REMOVAL		
	PAVEMENT ARROW MARKINGS		GUIDE RAIL / FENCE ROCK WALL REMOVAL		
	PARKING SPACE COUNT		CONCRETE PAVEMENT DEMOLITION		
	TRAFFIC SIGN		MAINTAINED SILT SACK INLET PROTECTION		
	TRAFFIC SIGN DESIGNATION		STORM / SANITARY STRUCTURE REMOVAL		
	PAVEMENT STRIPING - WHITE STANDARD AND ADA PARKING SPACES				
	TRANSITION CURB				
	MAJOR CONTOURS				
	MINOR CONTOURS				

**PROPOSED TRACTOR
SUPPLY COMPANY**
VICTORY HIGHWAY (ROUTE 102)
NORTH SMITHFIELD, RHODE ISLAND
MAP 1 LOTS 45 & 46

0.10



ACCESSIBLE PARKING AREA ENLARGEMENT

SCALE: 1" = 15'

PARKING SUMMARY

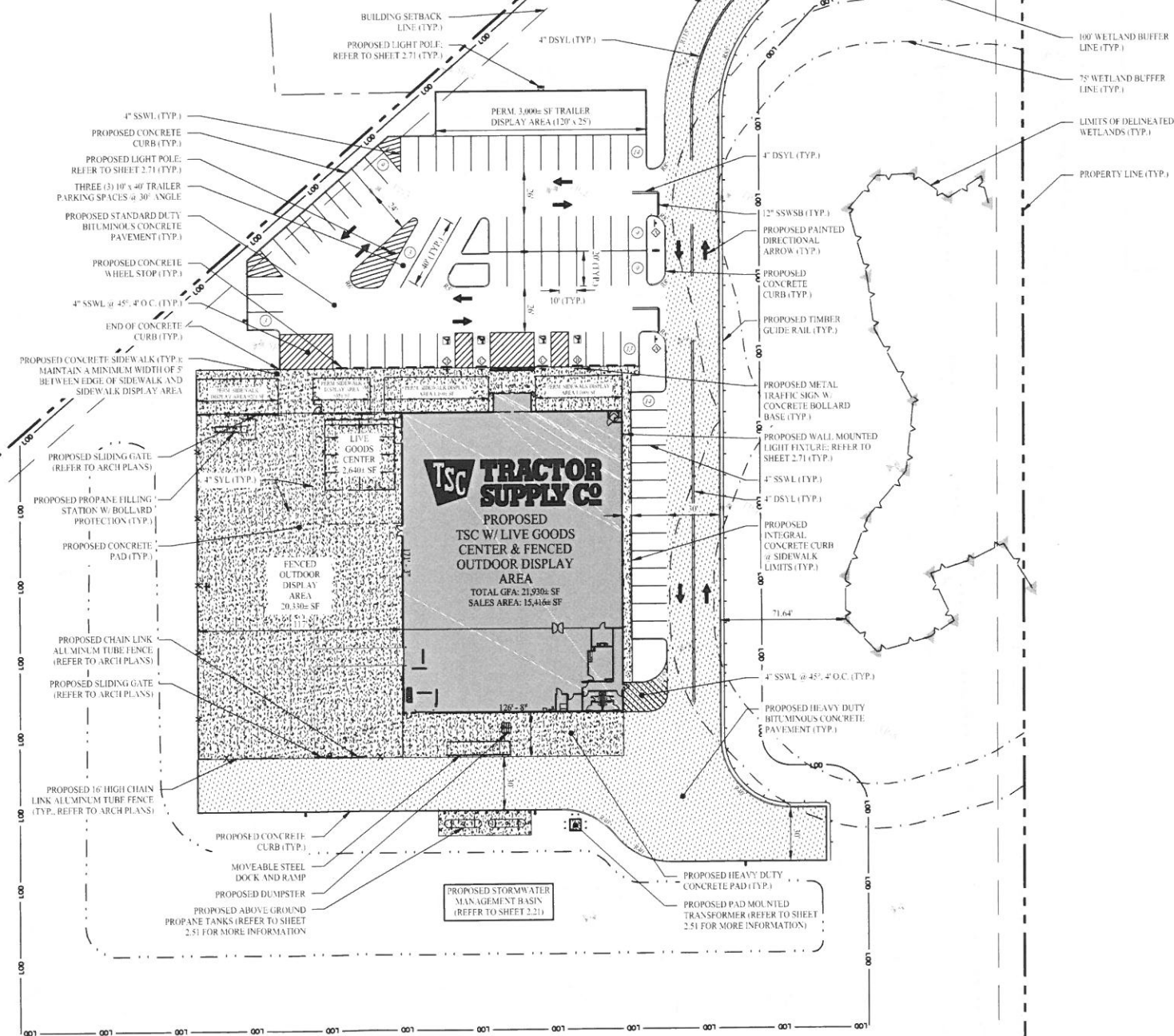
PROPOSED DEVELOPMENT	GFA	REQUIREMENT	REQUIRED	PROVIDED
PROPOSED TRACTOR SUPPLY COMPANY	21,930+ SF	3 SPACE, 1,000 SF	66	THREE (3) 10' x 40' TRAILER SPACES FOUR (4) 10' x 20' ADA SPACES SIXTY-SEVEN (67) 10' x 20' STANDARD SPACES

ZONING COMPLIANCE TABLE

ZONE: BUSINESS NEIGHBORHOOD DISTRICT (BN)			
ZONING REQUIREMENT (BN)	REQUIREMENT	EXISTING CONDITIONS	PROPOSED CONDITIONS
MINIMUM DISTANCE OF STRUCTURE FROM RESIDENTIAL ZONE BOUNDARY	25 FT	N/A	395+ FT
MINIMUM FRONT YARD BUILDING SETBACK	25 FT	N/A	380+ FT
MINIMUM SIDE YARD BUILDING SETBACK	15 FT	N/A	135+ FT
MINIMUM REAR YARD BUILDING SETBACK	30 FT	N/A	395+ FT
MAXIMUM BUILDING HEIGHT	35 FT	N/A	< 35 FT
MAXIMUM FLOOR AREA RATIO	0.25	N/A	0.04

SIGN LEGEND

SIZES (IN) MUTCD # SUPPORTS	SIZES (IN) MUTCD # SUPPORTS
30"x30" R1-1 1	12"x18" R7-8b 1
SIZES (IN) MUTCD # SUPPORTS	SIZES (IN) MUTCD # SUPPORTS
12"x18" 12"x6" R7-8 R7-8P 1	36"x48" R2-1 1



PROPOSED ACCESS WILL REQUIRE A PHYSICAL ALTERATION PERMIT APPLICATION WITH RDOT

GENERAL NOTES

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3. EXISTING BOUNDARY AND TOPOGRAPHIC INFORMATION TAKEN FROM A SURVEY TITLED "ALTA - NSPS LAND TITLE SURVEY", DATED MAY 8TH, 2023, SCALE: 1" = 80', BY MILLSTONE, LLC.
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PLANS NOT FOR CONSTRUCTION PERMITTING & APPROVALS ONLY

Rev. # Date Description



SOLLI ENGINEERING
MONROE, CT | W. HARTFORD, CT | NORWOOD, MA
SOLLIENGINEERING.COM
T: (203) 880-5455 | F: (203) 880-9695

Drawn By: PDS
Checked By: STM
Approved By: KMS
Project #: 24204401
Plan Date: 07/22/25
Scale: 1" = 40'

KEVIN SOLLI
No. 12388
REGISTERED PROFESSIONAL ENGINEER (CIVIL)

Project:
PROPOSED TRACTOR SUPPLY COMPANY
VICTORY HIGHWAY (ROUTE 102)
NORTH SMITHFIELD, RHODE ISLAND
MAP 1 LOTS 45 & 46

Sheet Title: **SITE LAYOUT PLAN**
Sheet #: **2.11**

DUE DILIGENCE PLAN

NORTH SMITHFIELD, RHODE ISLAND

BUILDING & OUTDOOR DISPLAY AREAS v1.0

	G+	N. SMITHFIELD
SALES:	15,416	15,416
STOCK/FEED:	4,945	4,945
TOTAL:	20,361	20,361
FOD:	17,360	20,330
LGC:	2,640	2,640
FORAGE:	1,250	0
TRAILER:	3,000	3,000
SIDEWALK:	3,745	3,745
IOD:	0	0
DISPLAY TOTAL:	27,995	29,715

DESIGN CHECKLIST v1.0

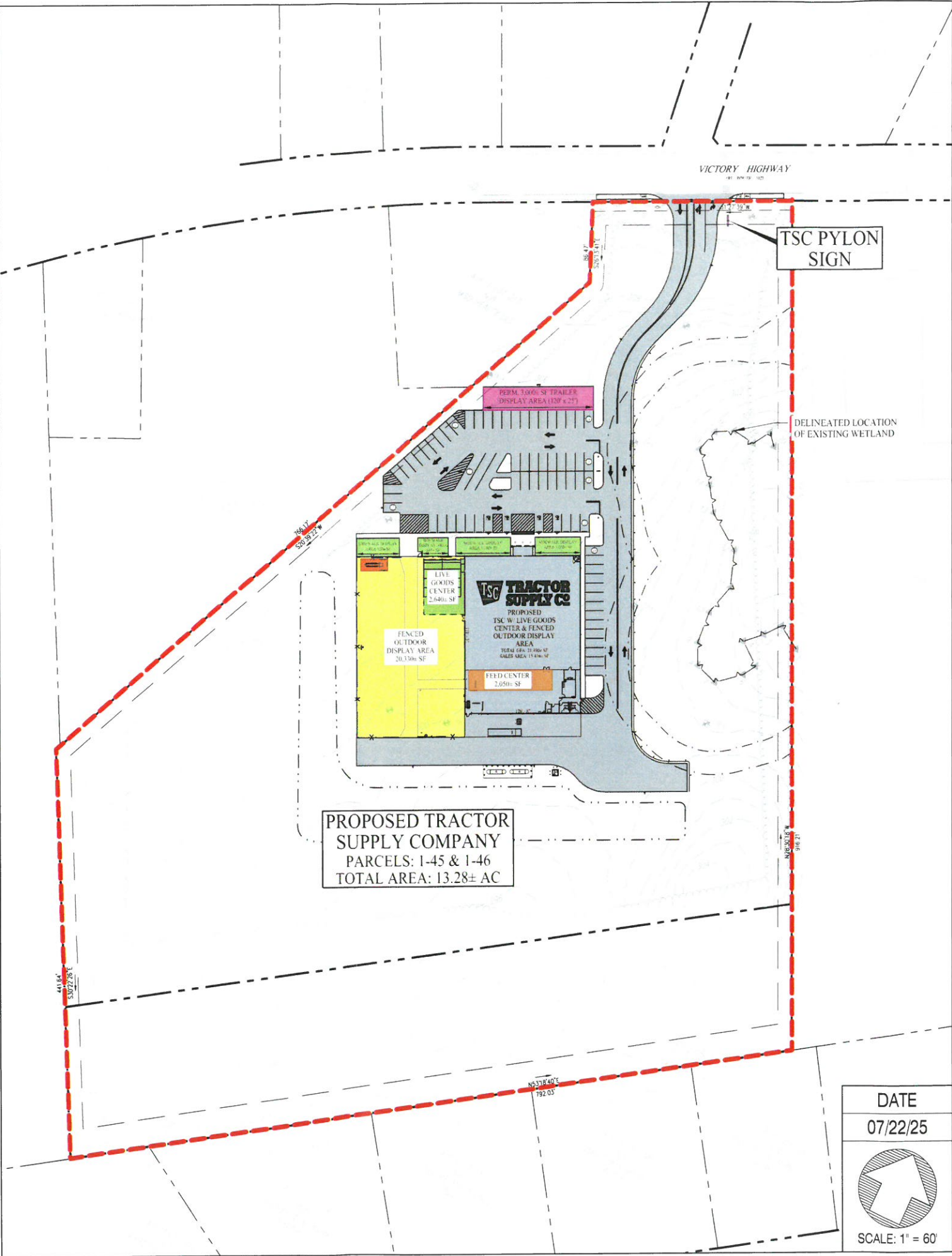
- ☒ ☒ LGC
- ☒ ☒ FEED CENTER
- ☒ ☒ PROPANE
- ☐ ☒ IOD
- ☒ ☒ FOD
- ☒ ☒ TRAILER & EQUIP.
- ☒ ☒ SIDEWALK DISPLAY
- ☒ ☒ PYLON SIGN
- ☐ ☒ FORAGE SHED
- ☒ STANDARD SIGNAGE (BLDG & SITE)
- ☐ HIGH CRIME SCOPE - CAP SCORE: 87
- ☐ GOOD NEIGHBOR SCOPE (SITE LEGEND)

SITE LEGEND v1.0

- PROPERTY LINE
- DEMISED PREMISES
- GOOD NEIGHBOR SCOPE

GOOD NEIGHBOR OPTIONS:

- ☐ TIER 1 - LIGHT SHIELDING
- ☐ TIER 2 - SECURITY LIGHTING
- ☐ TIER 3 - PROPERTY TRASH SCREEN
- ☐ TIER 4 - FOD VISIBILITY SCREEN
- ☐ TIER 5 - PROPERTY VISIBILITY OR SOUND SCREEN
- ☐ TIER 6 - PROPERTY LANDSCAPE BUFFER



BUILDING FOOTPRINT

PYLON SIGN

FENCED OUTDOOR DISPLAY AREA

PERMANENT TRAILER & EQUIPMENT DISPLAY AREA

PERMANENT SIDEWALK DISPLAY AREA

FEED CENTER

LIVE GOODS CENTER

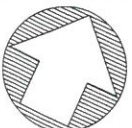
PROPANE

DEMISED PREMISES

PARKING SPACES: 74

DATE

07/22/25



SCALE: 1" = 60'

PREPARED BY:

SOLLI
ENGINEERING

MONROE, CT | W. HARTFORD, CT | NORWOOD, MA
SOLLIENGINEERING.COM
T: (203) 880-5455 | F: (203) 880-9695

PROPOSED 8" CL 32 DIP WATER MAIN EXTENSION
PER "R/DOT PAP PLAN" DESIGNED BY JOE CASALI
ENGINEERING, INC. REVISED JUNE 12, 2020

PROPOSED PAVEMENT SAWCUT (TYP.)

DEMOLISH AND DISPOSE OF EXISTING
GRANITE CURB (TYP.)

PROPOSED 6' HIGH CONSTRUCTION FENCE (TYP.)

PROPOSED SILT FENCE PROTECTION (TYP.)

REMOVE AND RELOCATE EXISTING
METAL TRAFFIC SIGNS (TYP.)

DEMOLISH AND RELOCATE
EXISTING UTILITY GUIDE POLE
(TYP.; REFER TO SHEET 2.51)

PROPOSED STOCKPILE AREA FOR DEMOLITION
DEBRIS. CONSTRUCTION MATERIALS WITH
TEMPORARY STRAW WATTLE BARRIER. LOCATION
AND SIZE OF STOCKPILE AREA IS SUBJECT TO
CHANGE THROUGHOUT CONSTRUCTION

PROPOSED SILT FENCE
PROTECTION (TYP.)

ALL EXISTING MONITORING WELLS
& SERVICE WELLS ARE TO BE
DECOMMISSIONED BY A RIDEM
CERTIFIED WELL DRILLER IN
ACCORDANCE WITH RIDEM
STANDARDS AND SPECIFICATIONS

CONTRACTOR TO CLEAR AND GRUB
EXISTING VEGETATION, TREES &
STUMPS, AND BOULDERS WITHIN
LIMITS OF PROPOSED CLEARING

LIMITS OF PROPOSED CLEARING
AND GRUBBING (TYP.)

PROPOSED SILT FENCE
PROTECTION (TYP.)

PROPOSED SILT FENCE
PROTECTION (TYP.)

PROPOSED STRAW
WATTLE STAKED INSIDE
SILT FENCE (TYP.)

PROPOSED SILT FENCE
PROTECTION (TYP.)

PROPOSED SILT FENCE
WING PROTECTION (TYP.)

VICTORY HIGHWAY (RI ROUTE 102)

PROTECT AND MAINTAIN
EXISTING CATCH BASIN.
CONTRACTOR TO
INSTALL SILT SACK
PROTECTION (TYP.)

PROTECT AND MAINTAIN EXISTING CATCH
BASIN. CONTRACTOR TO INSTALL SILT
SACK PROTECTION (TYP.)

PROPOSED SILT FENCE
PROTECTION (TYP.)

DEMOLISH AND DISPOSE OF
EXISTING GRANITE CURB (TYP.)

PROPOSED 6' HIGH
CONSTRUCTION FENCE (TYP.)

DEMOLISH AND DISPOSE OF EXISTING
BITUMINOUS CONCRETE PAVEMENT (TYP.)

CONTRACTOR TO DECOMMISSION EXISTING WELL. PUMP IN
ACCORDANCE WITH RIDEM STANDARDS AND SPECIFICATIONS

PROPOSED 50' LONG MINIMUM
CONSTRUCTION ENTRANCE (TYP.)

PROPOSED SILT FENCE
PROTECTION (TYP.)

PROPOSED STRAW
WATTLE STAKED INSIDE
SILT FENCE (TYP.)

LIMITS OF PROPOSED CLEARING
AND GRUBBING (TYP.)

PROPERTY LINE (TYP.)

LIMITS OF
DELINEATED
WETLANDS (TYP.)

75' WETLAND
BUFFER LINE (TYP.)

100' WETLAND BUFFER
LINE (TYP.)

CONTRACTOR TO DECOMMISSION
EXISTING DEEP WELL IN
ACCORDANCE WITH RIDEM
STANDARDS AND SPECIFICATIONS

PROPOSED SILT FENCE
WING PROTECTION (TYP.)

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CONSTRUCTION SEQUENCE (PHASE I)

1. PHASE 1
 - 1.1. INSURE ALL BONDING FEES. ZONING PERMITS ARE PAID AND APPROVED BY TOWN OF NORTH SMITHFIELD PRIOR TO CONSTRUCTION.
 - 1.2. INSTALL CONSTRUCTION FENCE AND STABILIZED CONSTRUCTION ENTRANCE EXIT.
 - 1.3. INSTALL SILT FENCE / SILT COMPOST SOCKS AND OTHER SEC MEASURES AS PROPOSED HEREON (CLEAR ONLY THOSE AREA NECESSARY TO INSTALL SUCH MEASURES).
 - 1.4. PREPARE TEMPORARY PARKING AND STORAGE AREAS.
 - 1.5. INSTALL SILT SACK INLET PROTECTION ON ALL EXISTING DRAINAGE STRUCTURES WITHIN THE PROJECT SITE AND WITHIN PROXIMITY OF THE SITE.
 - 1.6. HALT ALL ACTIVITIES AND CONTACT THE ENGINEER OF RECORD. TOWN OF NORTH SMITHFIELD LAND USE AGENT TO PERFORM INSPECTION AND CERTIFICATION OF BEST MANAGEMENT PRACTICES (BMPs). GENERAL CONTRACTOR SHALL SCHEDULE AND CONDUCT THE STORM WATER PRE-CONSTRUCTION MEETING WITH THE ENGINEER OF RECORD, TOWN AGENCIES, AND GROUND-DISTURBING CONTRACTOR BEFORE PROCEED WITH CONSTRUCTION.
 - 1.7. CONSTRUCT SEDIMENT TRAPS.
 - 1.8. REMOVE EXISTING STORMWATER STRUCTURES, AND PIPING; INSTALL PROPOSED STORMWATER CONVEYANCE SYSTEM.
 - 1.9. CLEAR AND GRUB LIMIT OF DISTURBANCE. CONTRACTOR TO CUT TREES AND REMOVE ALL STUMPS.
 - 1.10. DEMOLISH AND REMOVE ANY EXISTING STRUCTURES, FOUNDATIONS.
 - 1.11. REMOVE ALL EXISTING CURBING, BITUMINOUS CONCRETE PAVEMENT, CONCRETE PADS, AND FENCING.
 - 1.12. ESTABLISH MATERIAL STOCKPILE AREA AND INSTALL SEC BARRIER SURROUNDING PILE.
 - 1.13. BEGIN ROUGH GRADING OF THE SITE.
2. PHASE 2: REFER TO SEQUENCE ON SHEET 2.51

PLANS NOT FOR
CONSTRUCTION
PERMITTING & APPROVALS ONLY

Rev. # Date Description

Graphic Scale:



SOLLI
ENGINEERING

MONROE, CT | W. HARTFORD, CT | NORWOOD, MA
SOLLINGENGINEERING.COM
T: (203) 888-5455 | F: (203) 886-9695

Drawn By: PDS
Checked By: STM
Approved By: KMS
Project #: 24204401
Plan Date: 07/22/25
Scale: 1" = 40'

KEVIN SOLLI
No. 12388
REGISTERED
PROFESSIONAL ENGINEER
(CIVIL)

Sheet Title:
**PHASE I SOIL
EROSION &
SEDIMENT
CONTROL PLAN**

Sheet #:
2.31

SOIL EROSION & SEDIMENT CONTROL NOTES

SEDIMENT AND EROSION CONTROL NARRATIVE

THE SEDIMENT AND EROSION CONTROL PLAN WAS DEVELOPED TO PROTECT THE EXISTING ROADWAY AND STORM DRAINAGE SYSTEMS, ADJACENT PROPERTIES, AND ADJACENT WATER COURSES FROM SEDIMENT LOADED SURFACE RUNOFF AND EROSION.

CONSTRUCTION SCHEDULE

THE ANTICIPATED STARTING DATE FOR CONSTRUCTION IS SPRING 2026 WITH COMPLETION ANTICIPATED BY FALL 2026. APPROPRIATE EROSION CONTROL MEASURES AS DESCRIBED HEREIN, SHALL BE INSTALLED BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF ALL SITE CLEARING OR CONSTRUCTION ACTIVITY. SCHEDULE WORK TO MINIMIZE THE LENGTH OF TIME THAT BARE SOIL WILL BE EXPOSED.

CONTINGENCY EROSION PLAN

THE CONTRACTOR SHALL INSTALL ALL SPECIFIED EROSION CONTROL MEASURES AND WILL BE REQUIRED TO MAINTAIN THEM IN THEIR INTENDED FUNCTIONING CONDITION. THE AGENTS OF THE TOWN OF NORTH SMITHFIELD HAVE THE AUTHORITY TO REQUIRE SUPPLEMENTAL MAINTENANCE OR ADDITIONAL MEASURES IF FIELD CONDITIONS ARE ENCOUNTERED BEYOND WHAT WOULD NORMALLY BE ANTICIPATED.

OPERATION REQUIREMENTS

CLEARING AND GRUBBING OPERATIONS:

1. ALL SEDIMENTATION AND EROSION CONTROL MEASURES WILL BE INSTALLED PRIOR TO THE START OF CLEARING AND GRUBBING OPERATIONS.
2. FOLLOWING INSTALLATION OF ALL SEDIMENTATION AND EROSION CONTROL MEASURES, THE CONTRACTOR SHALL NOT PROCEED WITH GRADING, FILLING OR OTHER CONSTRUCTION OPERATIONS UNTIL THE ENGINEER OF RECORD HAS INSPECTED AND APPROVED ALL INSTALLATIONS.
3. THE CONTRACTOR SHALL TAKE EXTREME CARE DURING CLEARING AND GRUBBING OPERATIONS SO AS NOT TO DISTURB SEDIMENTATION AND EROSION CONTROL DEVICES.
4. FOLLOWING THE COMPLETION OF CLEARING AND GRUBBING OPERATIONS, ALL AREAS SHALL BE STABILIZED WITH TOPSOIL AND SEEDING OR PROCESSED AGGREGATE STONE AS SOON AS PRACTICAL.

ROUGH GRADING OPERATIONS:

1. DURING THE REMOVAL AND/OR PLACEMENT OF EARTH AS INDICATED ON THE GRADING, DRAINAGE & UTILITY PLAN, TOPSOIL SHALL BE STRIPPED AND APPROPRIATELY STOCKPILED FOR REUSE, IF REQUIRED.
2. ALL STOCKPILED TOPSOIL THAT REMAINS FOR MORE THAN 30 DAYS SHALL BE SEED, MULCH, AND ENCLOSED BY A SILTATION FENCE.

PLACEMENT OF DRAINAGE STRUCTURES AND UTILITIES OPERATIONS:

1. STRAW WATTLE SHALL BE INSTALLED AT THE DOWNHILL SIDES OF MUD PUMP DISCHARGES AND UTILITY TRENCH MATERIAL STOCKPILES. HAY BALES MAY BE USED IF SHOWN ON THE EROSION CONTROL PLANS OR IF DIRECTED BY THE ENGINEER OF RECORD.

FINAL GRADING AND PAVING OPERATIONS:

1. ALL INLET AND OUTLET PROTECTION SHALL BE PLACED AND MAINTAINED AS SHOWN ON EROSION CONTROL PLANS AND DETAILS, AND AS DESCRIBED HEREIN.
2. NO CUT OR FILL SLOPES SHALL EXCEED 3:1 EXCEPT WHERE STABILIZED BY ROCK FACED EMBANKMENTS OR EROSION CONTROL BLANKETS, JUTE MESH AND VEGETATION. ALL SLOPES SHALL BE SEED.
3. PAVEMENT SUB-BASE AND BASE COURSES SHALL BE INSTALLED OVER AREAS TO BE PAVED AS SOON AS FINAL SUB-GRADERS ARE ESTABLISHED AND UNDERGROUND UTILITIES AND STORM DRAINAGE SYSTEMS HAVE BEEN INSTALLED.
4. AFTER CONSTRUCTION OF PAVEMENT, TOPSOIL, FINAL SEED, MULCH AND LANDSCAPING, REMOVE ALL TEMPORARY EROSION CONTROL DEVICES ONLY AFTER ALL AREAS HAVE BEEN PAVED AND/OR GRASS HAS BEEN WELL ESTABLISHED AND THE SITE HAS BEEN INSPECTED AND APPROVED BY A TOWN OF NORTH SMITHFIELD LAND USE AGENT.

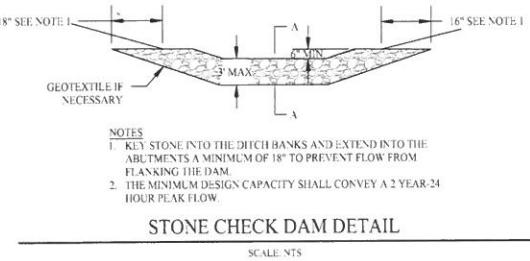
INSTALLATION OF SEDIMENTATION AND EROSION CONTROL MEASURES

- I. SILTATION FENCE:
 - A. DIG A SIX INCH TRENCH ON THE UPHILL SIDE OF THE DESIGNATED FENCE LINE LOCATION.
 - B. POSITION THE POST AT THE BACK OF THE TRENCH (DOWNHILL SIDE), AND HAMMER THE POST AT LEAST 1.5 FEET INTO THE GROUND.
 - C. LAY THE BOTTOM SIX INCHES OF THE FABRIC INTO THE TRENCH TO PREVENT UNDERMINING BY STORM WATER RUN-OFF.
 - D. BACKFILL THE TRENCH AND COMPACT.
- II. SILT SACK INLET PROTECTION:
 - A. REMOVE CATCH BASIN GRATE AND PROPERLY PLACE THE SILT SACK INTO THE FRAME OF THE CATCH BASIN.
 - B. PLACE GRATE BACK ONTO FRAME AND ENSURE NO PORTIONS OF THE SILT SACK HAVE SAGGED INTO THE CATCH BASIN.
 - C. ONCE GRATE IS PLACED BACK ONTO FRAME, OBSERVE TO SEE IF SILT SACK IS INSTALLED IN A MANNER THAT WILL ALLOW FOR SEDIMENT TO BE FILTERED OUT DURING STORM EVENTS.
- III. STRAW WATTLE:
 - A. PLACE STRAW WATTLE ON THE UPHILL SIDE OF THE DESIGNATED FENCE LINE LOCATION / INLET PROTECTION.
 - B. PLACE APPLICATION DRIVE POST INTO WATTLE, IN AREAS OF PAVEMENT PLACE SAND BAGS ON TOP OF WATTLE. HAMMER THE POST AT LEAST 1.5 FEET INTO THE GROUND.

- IV. CONSTRUCTION ENTRANCE:
 - A. REMOVE ALL VEGETATION AND OTHER MATERIALS FROM THE FOUNDATION AREA. GRADE AND CROWN FOUNDATION FOR POSITIVE DRAINAGE.
 - B. PLACE 1-IN STONE A MINIMUM OF 50 FT ALONG THE FULL WIDTH OF THE CONSTRUCTION ACCESS ROAD. AGGREGATE SHOULD BE PLACED AT LEAST 6" THICK.
 - C. GEOTEXTILE FILTER FABRIC SHALL BE PLACED BETWEEN STONE FILL AND EARTH SURFACE TO REDUCE THE MIGRATION OF SOIL PARTICLES FROM THE UNDERLYING SOIL INTO THE STONE AND VICE VERSA.
 - D. ALL SURFACE WATER THAT IS FLOWING TO OR DIVERTED THROUGH THE CONSTRUCTION ENTRANCE SHALL BE PIPED BENEATH THE ENTRANCE.
 - E. FILTER FABRIC FENCE SHALL BE INSTALLED DOWN GRADIENT FROM THE CONSTRUCTION ENTRANCE IN ORDER TO CONTAIN SEDIMENT-LOADED RUNOFF FROM THE ENTRANCE.

OPERATION AND MAINTENANCE OF SEDIMENTATION AND EROSION CONTROL MEASURES

- I. SILTATION FENCE:
 - A. ALL SILTATION FENCES SHALL BE INSPECTED AS A MINIMUM WEEKLY OR AFTER EACH RAINFALL. ALL DETERIORATED FABRIC AND DAMAGED POSTS SHALL BE REPLACED AND PROPERLY REPOSITIONED IN ACCORDANCE WITH THIS PLAN.
 - B. SEDIMENT DEPOSITS SHALL BE REMOVED FROM BEHIND THE FENCE WHEN THEY EXCEED A HEIGHT OF ONE FOOT.
- II. SILT SACK INLET PROTECTION:
 - A. ALL SILT SACK INLET PROTECTION DEVICES SHALL BE INSPECTED AS A MINIMUM WEEKLY OR AFTER EACH RAINFALL. ALL DETERIORATED SILT SACKS AND SACKS THAT APPEAR TO HAVE AN EXCESS OF SEDIMENT SHALL BE REPLACED AND PROPERLY REPOSITIONED IN ACCORDANCE WITH THIS PLAN.
 - B. SEDIMENT DEPOSITS SHALL BE REMOVED FROM THE SILT SACKS WHEN THEY EXCEED A COUPLE INCHES OF SEDIMENT WITHIN THE CATCH BASIN.
- III. STRAW WATTLE:
 - A. ALL DAMAGED WATTLES AND POSTS SHALL BE REPLACED AND PROPERLY REPOSITIONED IN ACCORDANCE WITH SHEET 2.31.
 - B. SEDIMENT DEPOSITS SHALL BE REMOVED FROM BEHIND THE FENCE WHEN THEY EXCEED 3-4 INCHES IN HEIGHT.



- IV. CONSTRUCTION ENTRANCE:
 - A. THE CONSTRUCTION ENTRANCE AND FENCE SHALL BE INSPECTED AT A MINIMUM WEEKLY AND AFTER HEAVY RAINS OR HEAVY USE.
 - B. REMOVE MUD AND HEAVY SEDIMENT TRACKED OR WASHED ONTO PUBLIC ROAD IMMEDIATELY.
 - C. THE GRAVEL PAD SHALL BE TOPDRESSED WITH NEW STONE WHEN MUD AND SOIL PARTICLES CLOG THE VOIDS IN THE GRAVEL.
 - D. RESHAPE PAD AS NEEDED FOR DRAINAGE AND RUNOFF CONTROL.
 - E. REPAIR BROKEN ROAD PAVEMENT IMMEDIATELY.

EROSION AND SEDIMENT CONTROL PLAN

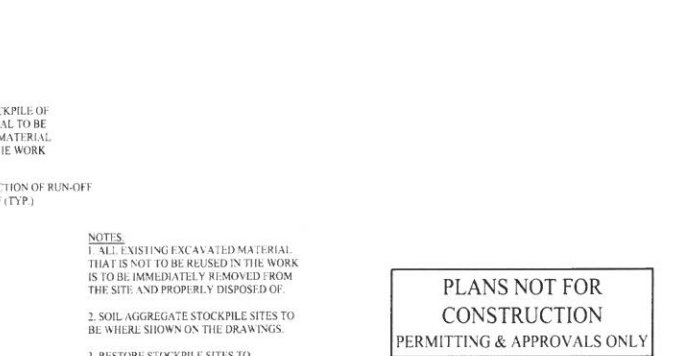
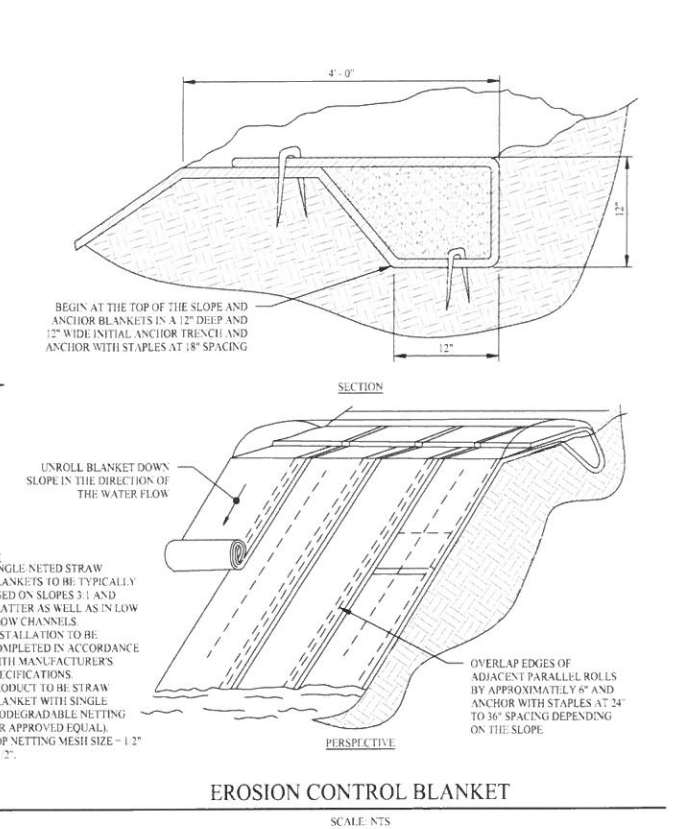
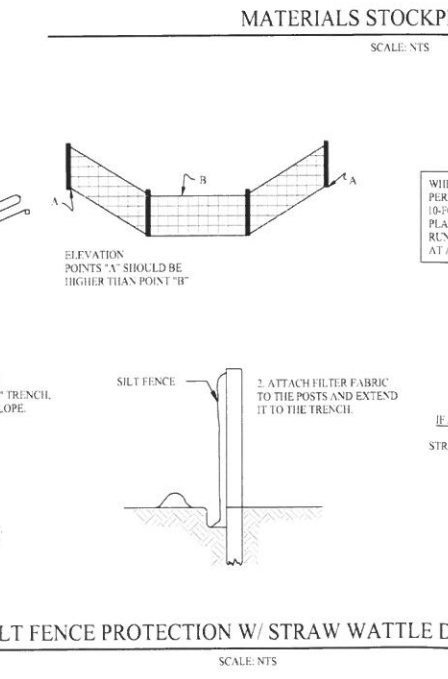
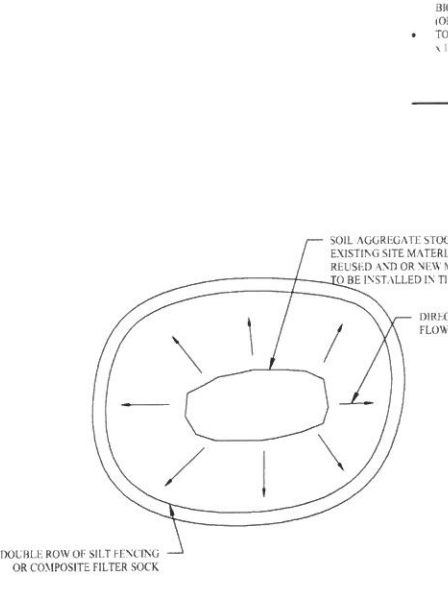
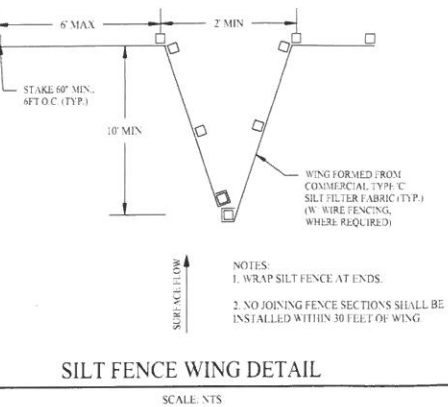
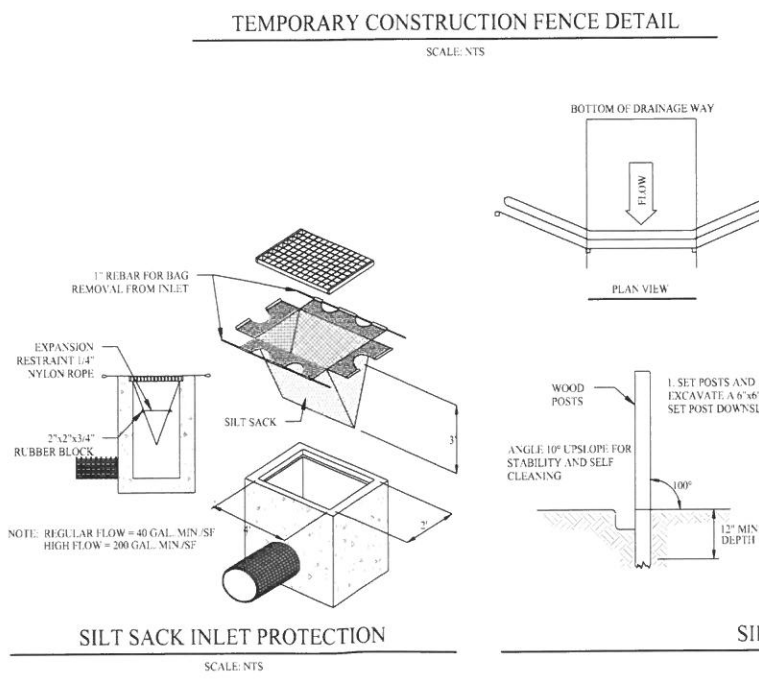
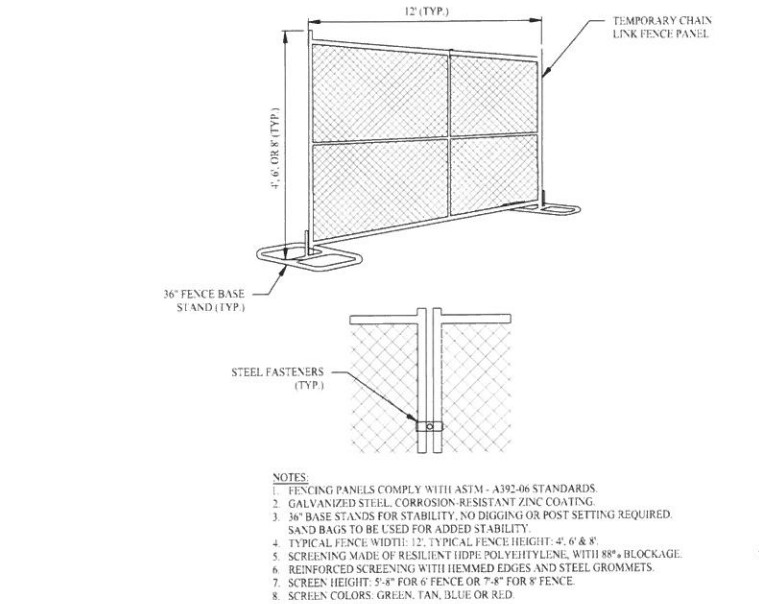
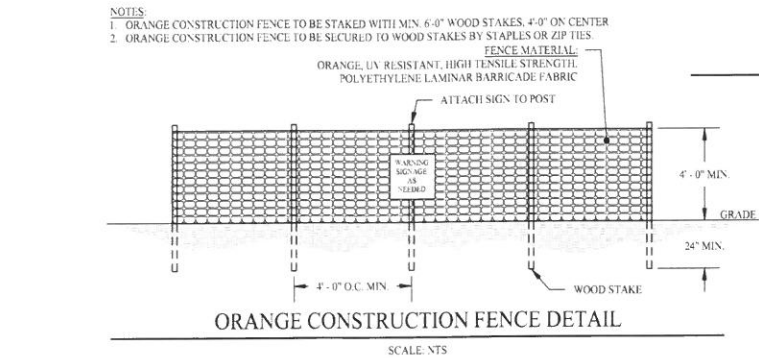
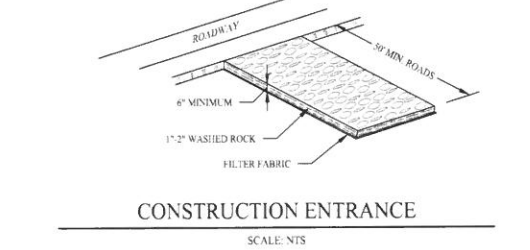
1. CATCH BASINS WILL BE PROTECTED WITH HAY BALE FILTERS, STRAW WATTLES, SILT SACKS, SILTATION FENCE, OR OTHER INLET PROTECTION DEVICES PER DETAILS, THROUGHOUT THE CONSTRUCTION PERIOD UNTIL ALL DISTURBED AREAS ARE THOROUGHLY STABILIZED.
2. ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE RHODE ISLAND SOIL EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION.
3. EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED PRIOR TO CONSTRUCTION WHENEVER POSSIBLE.
4. ALL CONTROL MEASURES WILL BE MAINTAINED IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION PERIOD.
5. ADDITIONAL CONTROL MEASURES WILL BE INSTALLED DURING THE CONSTRUCTION PERIOD, IF NECESSARY OR REQUIRED OR AS DIRECTED BY THE ENGINEER OF RECORD OR BY LOCAL GOVERNING OFFICIALS.
6. SEDIMENT REMOVED FROM EROSION CONTROL STRUCTURES WILL BE DISPOSED IN A MANNER WHICH IS CONSISTENT WITH THE INTENT AND REQUIREMENTS OF THE EROSION CONTROL PLANS, NOTES, AND DETAILS.
7. THE OWNER IS ASSIGNED THE RESPONSIBILITY FOR IMPLEMENTING THIS EROSION AND SEDIMENT CONTROL PLAN. THIS RESPONSIBILITY INCLUDES THE INSTALLATION AND MAINTENANCE OF THE CONTROL MEASURES, INFORMING ALL PARTIES ENGAGED ON THE CONSTRUCTION SITE OF THE REQUIREMENTS AND OBJECTIVES OF THE PLAN.

SEDIMENT AND EROSION CONTROL NOTES

1. THE SEDIMENT AND EROSION CONTROL PLAN IS ONLY INTENDED TO DESCRIBE THE SEDIMENT AND EROSION CONTROL TREATMENT FOR THIS SITE. SEE SEDIMENT AND EROSION CONTROL DETAILS AND CONSTRUCTION SEQUENCE. REFER TO SITE PLAN FOR GENERAL INFORMATION AND OTHER CONTRACT PLANS FOR APPROPRIATE INFORMATION.
2. THE OWNER IS RESPONSIBLE FOR IMPLEMENTING THIS SEDIMENT AND EROSION CONTROL PLAN. THIS RESPONSIBILITY INCLUDES THE PROPER INSTALLATION AND MAINTENANCE OF EROSION CONTROL MEASURES, INFORMING ALL PARTIES ENGAGED WITH CONSTRUCTION ON THE SITE OF THE REQUIREMENTS AND OBJECTIVES OF THIS PLAN, INFORMING THE GOVERNING AUTHORITY OF TRANSFER OF THIS RESPONSIBILITY, AND FOR CONVEYING A COPY OF THE SEDIMENT AND EROSION CONTROL PLAN IF THE TITLE TO THE LAND IS TRANSFERRED.
3. AN EROSION CONTROL BOND MAY BE REQUIRED TO BE POSTED WITH THE TOWN OF NORTH SMITHFIELD TO ENSURE IMPLEMENTATION OF THE EROSION CONTROL MEASURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE POSTING OF THIS BOND AND FOR INQUIRIES TO THE TOWN OF NORTH SMITHFIELD FOR INFORMATION ON THE METHOD, TYPE AND AMOUNT OF THE BOND POSTING UNLESS OTHERWISE DIRECTED BY THE OWNER.
4. VISUAL SITE INSPECTIONS SHALL BE CONDUCTED WEEKLY, AND AFTER EACH MEASURABLE PRECIPITATION EVENT OF 0.25 INCHES OR GREATER, BY QUALIFIED PERSONNEL, TRAINED AND EXPERIENCED IN EROSION AND SEDIMENT CONTROL, TO ASCERTAIN THAT THE EROSION AND SEDIMENT CONTROL (EAS) BMPs ARE OPERATIONAL AND EFFECTIVE IN PREVENTING POLLUTION. THE CONTRACTOR SHALL CONSTRUCT ALL SEDIMENT AND EROSION CONTROLS IN ACCORDANCE WITH THE RHODE ISLAND SOIL EROSION AND SEDIMENT CONTROL HANDBOOK (JULY 2016), AND AS DIRECTED BY THE TOWN OF NORTH SMITHFIELD LAND USE AGENT. THE CONTRACTOR SHALL KEEP A COPY OF THE GUIDELINES ON-SITE FOR REFERENCE DURING CONSTRUCTION.
6. ADDITIONAL AND/OR ALTERNATIVE SEDIMENT AND EROSION CONTROL MEASURES MAY BE INSTALLED DURING THE CONSTRUCTION PERIOD IF FOUND NECESSARY BY THE CONTRACTOR, PAYER, ENGINEER OF RECORD, TOWN OF NORTH SMITHFIELD LAND USE AGENT, OR GOVERNING AGENCIES. THE CONTRACTOR SHALL CONTACT THE OWNER AND APPROPRIATE GOVERNING AGENCIES FOR APPROVAL IF ALTERNATIVE CONTROLS OTHER THAN THOSE SHOWN ON THE PLANS ARE PROPOSED.
7. THE CONTRACTOR SHALL KEEP A SUPPLY OF EROSION CONTROL MATERIAL (HAY BALES, COMPOSITE FILTER SOCK, JUTE MESH, RIP RAP, ETC.) ON-SITE FOR MAINTENANCE AND EMERGENCY REPAIRS.
8. INSTALL PERIMETER SEDIMENT CONTROLS PRIOR TO CLEARING OR CONSTRUCTION. ALL CONSTRUCTION SHALL BE CONTAINED WITHIN THE LIMIT OF DISTURBANCE, WHICH SHALL BE MARKED WITH COMPOSITE FILTER SOCK, SAFETY FENCE, HAY BALES, RIBBONS, OR OTHER MEANS PRIOR TO CLEARING. CONSTRUCTION ACTIVITY SHALL REMAIN ON THE UPHILL SIDE OF THE STRAW WATTLES UNLESS WORK IS SPECIFICALLY CALLED FOR ON THE DOWNHILL SIDE OF THE FENCE.
9. MINIMIZE LAND DISTURBANCES. SEED AND MULCH DISTURBED AREAS WITH TEMPORARY MIX AS SOON AS PRACTICABLE (2 WEEK MAXIMUM UNSTABILIZED PERIOD) USING PERENNIAL RYEGRASS AT 40 LBS PER ACRE. MULCH ALL CUT AND FILL SLOPES AND SWALES WITH LOOSE HAY AT A RATE OF 2 TONS PER ACRE. IF NECESSARY, REPLACE LOOSE HAY ON SLOPES WITH EROSION CONTROL BLANKETS OR JUTE CLOTH. MODERATELY GRADED AREAS, ISLANDS, AND TEMPORARY CONSTRUCTION STAGING AREAS MAY BE HYDROSEEDING WITH FACKIFIER.
11. WHELP AFFECTED PORTIONS OF OFF-SITE ROADS ONE OR MORE TIMES A DAY (OR LESS FREQUENTLY IF TRACKING IS NOT A PROBLEM) DURING CONSTRUCTION. OTHER DUST CONTROL MEASURES TO BE USED AS NECESSARY INCLUDE WATERING DOWN DISTURBED AREAS, USING CALCIUM CHLORIDE, AND COVERING LOADS ON DUMP TRUCKS.
12. IMMEDIATELY UPON DISCOVERING UNFORESEEN CIRCUMSTANCES POSING THE POTENTIAL FOR ACCELERATED EROSION AND/OR SEDIMENT POLLUTION, THE OPERATOR SHALL IMPLEMENT APPROPRIATE BEST MANAGEMENT PRACTICES TO ELIMINATE THE POTENTIAL FOR ACCELERATED EROSION AND/OR SEDIMENT POLLUTION.
13. ALL PUMPING OF SEDIMENT LOADED WATER SHALL BE THROUGH A SEDIMENT CONTROL BMP, SUCH AS A PUMPED WATER FILTER BAG OR EQUIVALENT SEDIMENT REMOVAL FACILITY, OVER UNDISTURBED VEGETATED AREAS.
14. ALL EXCAVATED MATERIAL SHALL BE PLACED ON THE HIGH SIDE OF UTILITY AND STORM PIPE TRENCHES SO AS TO ALLOW THE TRENCH TO INTERCEPT ALL STRAW WATTLE-LOADED RUNOFF.
15. CONTRACTOR SHALL ONLY EXCAVATE AS MUCH UTILITY AND STORM PIPE TRENCH WORK AS CAN BE COMPLETED BACKFILLED AND STABILIZED IN ONE DAY SO AS TO LIMIT THE AMOUNT OF OPEN, DISTURBED TRENCHING.
16. STOCKPILES OF STRIPPED MATERIALS SHALL BE PERIODICALLY SPRAYED WITH WATER OR A CRUSTING AGENT TO STABILIZE POTENTIALLY WIND-BLOWN MATERIAL. HALL ROADS BOTH INTO AND AROUND THE SITE ARE TO BE SPRAYED AS NEEDED TO SUPPRESS DUST. TRUCKS HAULING IMPORT FILL MATERIAL ARE TO BE TARPED TO AID IN THE CONTROL OF AIRBORNE DUST. DURING HIGH WIND EVENTS (20 TO 30 MPH SUSTAINED) CONSTRUCTION ACTIVITY SHALL BE LIMITED OR CEASED IF DUST CANNOT BE CONTROLLED BY WETTING.
17. MAINTAIN ALL PERMANENT AND TEMPORARY SEDIMENT CONTROL DEVICES IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION PERIOD. UPON COMPLETION OF WORK SWEEP PARKING LOT AND REMOVE ALL TEMPORARY SEDIMENT CONTROLS WHEN AUTHORIZED BY LOCAL GOVERNING AUTHORITY. FILE N.O.T. (NOTICE OF TERMINATION) WITH GOVERNING AUTHORITY RESPONSIBLE FOR REGULATING STORM WATER DISCHARGES FROM CONSTRUCTION ACTIVITIES PER NPDES.

CONSTRUCTION ENTRANCE / TRACKING PAD GENERAL NOTES

- 1.1. INSPECT ENTRANCE DAILY AND AFTER EACH RAIN EVENT.
- 1.2. REFRESH STONE AS NEEDED TO MAINTAIN EFFECTIVENESS.
- 1.3. REMOVE ACCUMULATED SEDIMENT IMMEDIATELY.
- 1.4. IF EXCESSIVE SEDIMENT TRACKING OCCURS, INSTALL ADDITIONAL CONTROLS SUCH AS WHEEL WASHING.
2. WHEEL WASHING:
 - 2.1. IF SEDIMENT TRACKING CANNOT BE CONTROLLED WITH STONE ALONE, WHEEL WASHING MAY BE REQUIRED PRIOR TO VEHICLES LEAVING THE SITE.
3. SEDIMENT CONTROL:
 - 3.1. ALL SEDIMENT TRACKED ONTO ADJACENT ROADWAYS SHALL BE CLEANED AT THE END OF EACH WORKDAY OR MORE FREQUENTLY AS NECESSARY.



Rev. #: Date Description

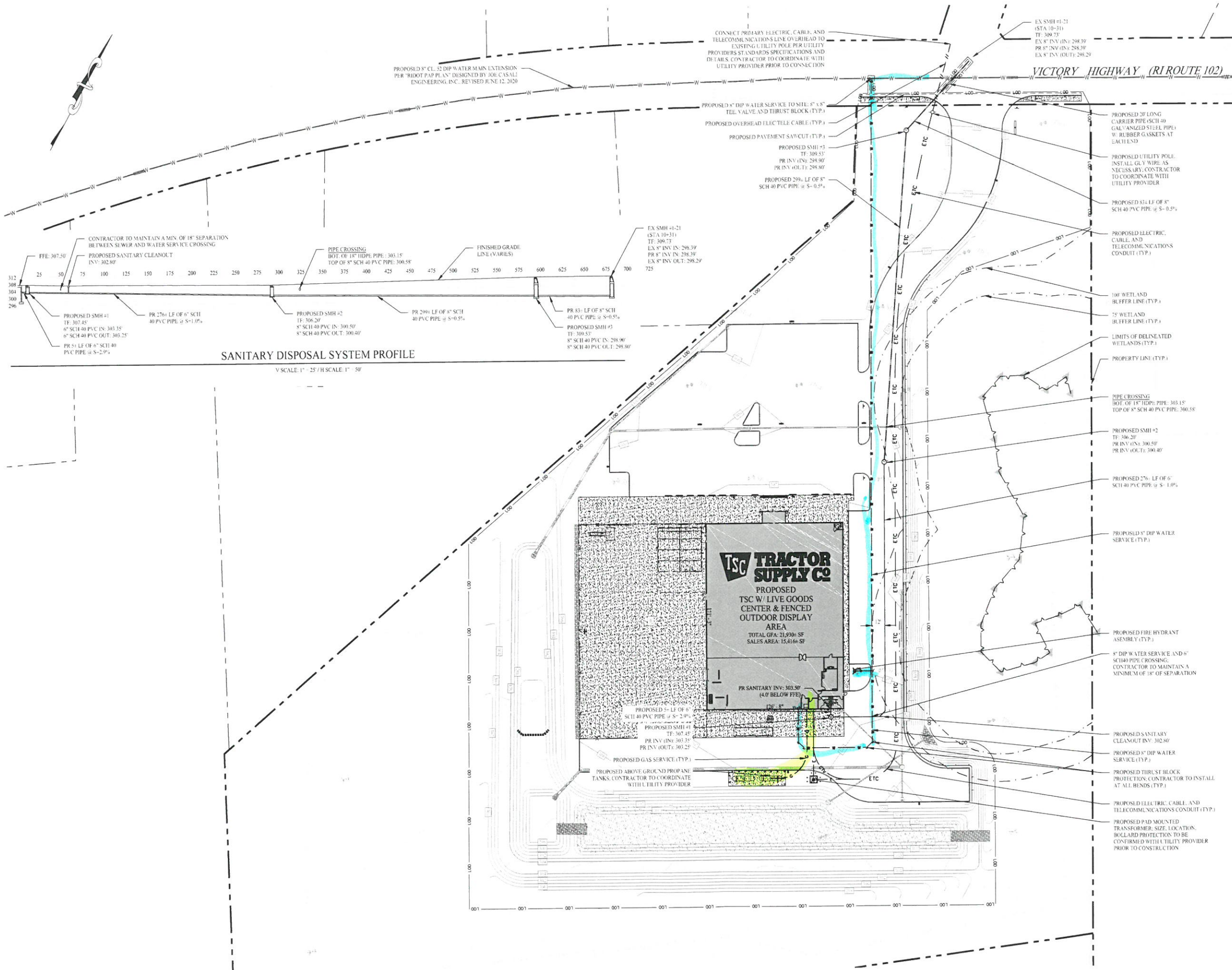
SOLLI ENGINEERING
MONROE, CT | W. HARTFORD, CT | NORWOOD, MA
SOLLIENGINEERING.COM
T: (203) 880-5455 | F: (203) 880-9645

Drawn By: PDS
Checked By: STM
Approved By: KMS
Project #: 24204401
Plan Date: 07/22/25
Scale: NTS

KEVIN SOLLI
No. 12388
REGISTERED PROFESSIONAL ENGINEER (CIVIL)

PROPOSED TRACTOR SUPPLY COMPANY
VICTORY HIGHWAY (ROUTE 102)
NORTH SMITHFIELD, RHODE ISLAND
MAP 1 LOTS 45 & 46

Sheet Title: SOIL EROSION AND SEDIMENT CONTROL NOTES & DETAILS
Sheet #: 2.41



- GENERAL NOTES**
1. THESE PLANS ARE FOR PERMITTING PURPOSES ONLY AND ARE NOT FOR CONSTRUCTION. NO CONSTRUCTION OR DEMOLITION SHALL BEGIN UNTIL APPROVAL OF THE FINAL PLANS IS GRANTED BY ALL GOVERNING AND REGULATORY AGENCIES.
 2. ALL SITE WORK TO BE COMPLETED IN ACCORDANCE WITH ALL PERMITS, APPROVALS, AND CONDITIONS OF APPROVALS ISSUED BY THE TOWN OF NORTH SMITHFIELD FOR THIS PROJECT.
 3. EXISTING BOUNDARY AND TOPOGRAPHIC INFORMATION TAKEN FROM A SURVEY TITLED "ALTA, NSPS LAND TITLE SURVEY", DATED: MAY 8TH, 2025, SCALE: 1" = 80', BY MILLSTONE, LLC.
 4. THE LOCATION OF WETLANDS WERE DELINEATED BY GODDARD CONSULTING, LLC IN MARCH 2025. DELINEATIONS WERE THEN FIELD LOCATED BY MILLSTONE, LLC.
 5. THE SUBJECT SITE IS TWO PARCELS (ASSESSORS MAP 1, LOTS 45 & 46) WITH A TOTAL AREA OF 13.28± ACRES, LOCATED IN THE BUSINESS NEIGHBORHOOD (BN) ZONING DISTRICT OF THE TOWN OF NORTH SMITHFIELD, RHODE ISLAND. A USE VARIANCE IS REQUIRED FROM THE TOWN OF NORTH SMITHFIELD TO ALLOW FOR THE PROPOSED DEVELOPMENT.

NORTH SMITHFIELD WATER & SEWER DEPARTMENT

WILLIAM DESCOTEAUX
SUPERINTENDENT OF WATER & SEWER DEPARTMENT
83 GREENE STREET
NORTH SMITHFIELD, RHODE ISLAND 02896
(401) 767-2200
WDESCOTE@NORTHSMITHFIELDRI.GOV

ELECTRIC PROVIDER

RHODE ISLAND ENERGY
(855) 743-1101

ESTIMATED SEWER FLOW CALCULATIONS

TYPE OF USE: RETAIL
NUMBER OF EMPLOYEES: 10
RIDEM GPD PER EMPLOYEE: 15 GPD
FACTOR OF SAFETY (FS): 2.0
DESIGN FLOW: 4 OF EMPLOYEES x GPD PER EMPLOYEE x FS
DESIGN CALCULATIONS: 10 x 15 GPD x 2
PROPOSED SEWER FLOW RATE: 300 GPD

PLANS NOT FOR
CONSTRUCTION
PERMITTING & APPROVALS ONLY

Rev. #:	Date	Description
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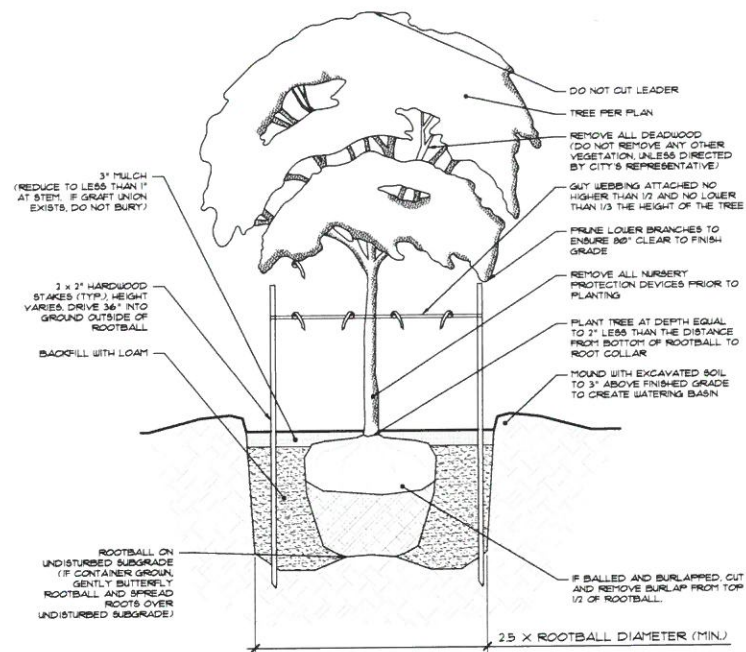
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MONROE, CT | W. HARTFORD, CT | NORWOD, MA
SOLLIENGINEERING.COM
T: (203) 880-5455 | F: (203) 880-9695

Drawn By: PDS
Checked By: STM
Approved By: KMS
Project #: 2420440
Plan Date: 07/29/25
Scale: 1" = 40'

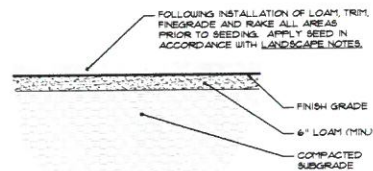
KEVIN SOLLI
No. 12388
REGISTERED PROFESSIONAL ENGINEER (CIVIL)

PROPOSED TRACTOR SUPPLY COMPANY
VICTORY HIGHWAY (ROUTE 102)
NORTH SMITHFIELD, RHODE ISLAND
MAP 1 LOTS 45 & 46

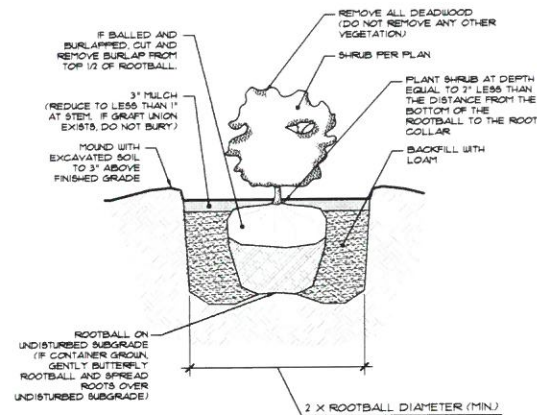
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Sheet #: **2.51**



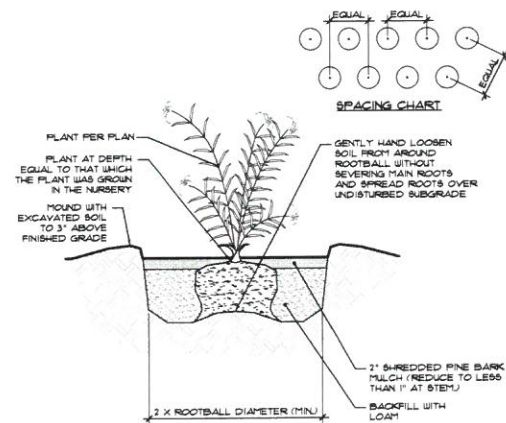
1 TREE PLANTING DETAIL NOT TO SCALE



2 LOAM AND SEED NOT TO SCALE



3 SHRUB PLANTING DETAIL NOT TO SCALE



4 PERENNIAL/GROUND COVER PLANTING DETAIL NOT TO SCALE

REVISION HISTORY:

DATE	REVISION

REFERENCES:

Proposed Tractor Supply Company

Map 1, Lots 45 & 46
Victory Highway (Route 102)
Town of North Smithfield, RI 02896

Owner:
Apple Acquisition, LLC
1385 Quincy MA 02169
Applicant:
Matt Darling/Manager
Palm Coast Capital, LLC
805 Gamewell Avenue
Maitland, FL 32752



Kevin M. Alverson
LANDSCAPE ARCHITECTURE
350 Annalsucket Road 401-138-0344
Wickford, RI 02892 KevinMAlversonLA.com



LANDSCAPE PLANTING ONLY

Landscape Details

Project #: 2.239.487

Sheet 2 of 2

Scale: Not to Scale

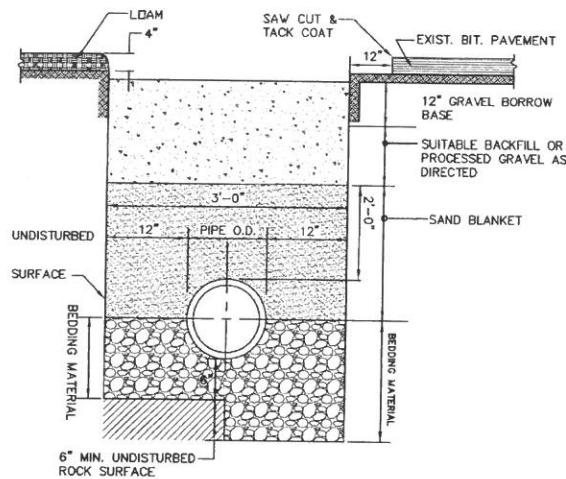
Drawn By: KMA

Checked By: KMA

Date: July 22, 2025

L-2

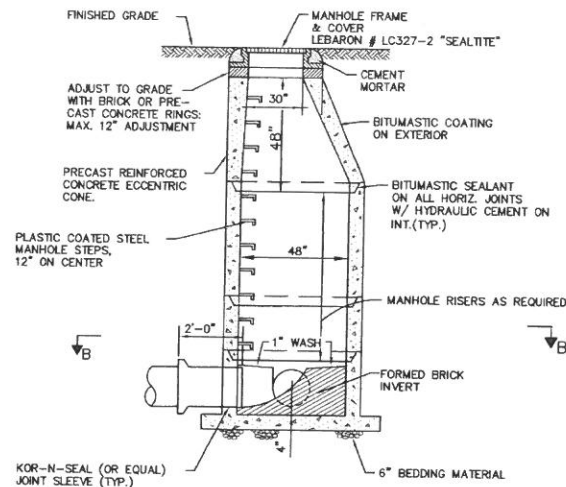
ISSUED FOR PERMITTING



NOTE:
1. MINIMUM DEPTH OF COVER SHALL BE 4'-0"
2. PAVEMENT RESTORATION SHALL CONFORM TO THE DEPARTMENT OF PUBLIC WORKS REQUIREMENTS

SANITARY TRENCH DETAIL

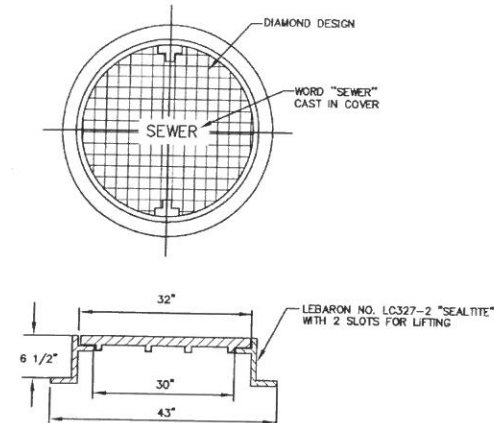
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NOTE: ALL LIFTING HOLES TO BE PLUGGED IN AND OUT WITH HYDRAULIC CEMENT.

SANITARY MANHOLE DETAIL

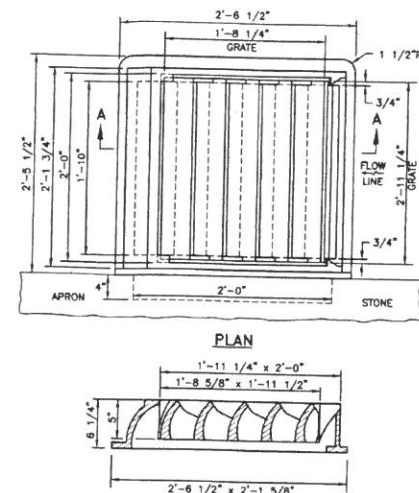
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NOTE:
1. VENTILATION HOLES OF ANY SIZE ARE NOT ALLOWED

SANITARY MANHOLE FRAME & COVER DETAIL

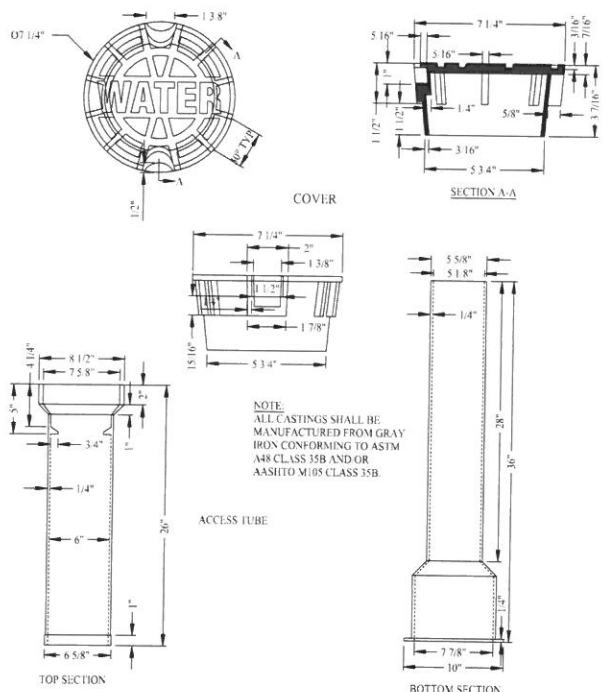
SCALE: NTS DETAIL PROVIDED BY NSSD



NOTE:
1. FRAME AND GRATE SHALL CONFORM TO SECTION M.04 OF THE R.I. STANDARD SPECIFICATIONS.
2. GRATES CAN BE INSTALLED IN ONLY ONE POSITION IN THE FRAME. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING FRAME FOR PROPER ORIENTATION OF GRATE.
3. ORDER 2 PLANGE FRAME WHEN USED WITH CURBING OR APRON STONE.

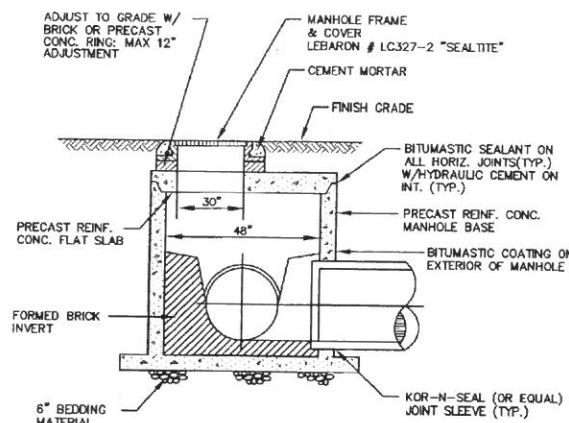
HIGH CAPACITY FRAME & GRATE DETAIL

SCALE: NTS DETAIL PROVIDED BY RIDOT



BUFFALO TYPE VALVE BOX

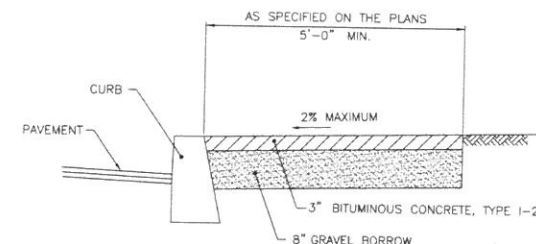
SCALE: NTS



NOTES:
1. SHALLOW MANHOLES SHALL BE PROVIDED ONLY WHERE THE VERTICAL HEIGHT OF THE MANHOLE IS LESS THAN 6 FEET.
2. ALL LIFTING HOLES TO BE PLUGGED IN AND OUT WITH HYDRAULIC CEMENT.

SHALLOW SANITARY MANHOLE DETAIL

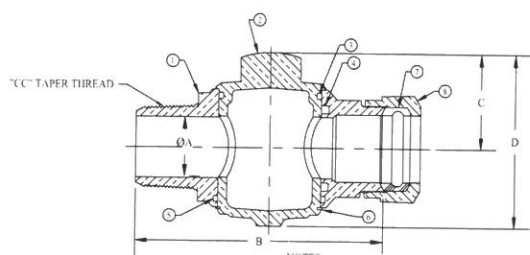
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NOTES:
1. SHALL BE IN ACCORDANCE WITH SECTION 905 OF THE R.I. STANDARD SPECIFICATIONS.
2. FOR CURB SETTING DETAIL REFERENCE STD. 7.6.0.

BITUMINOUS CONCRETE SIDEWALK DETAIL

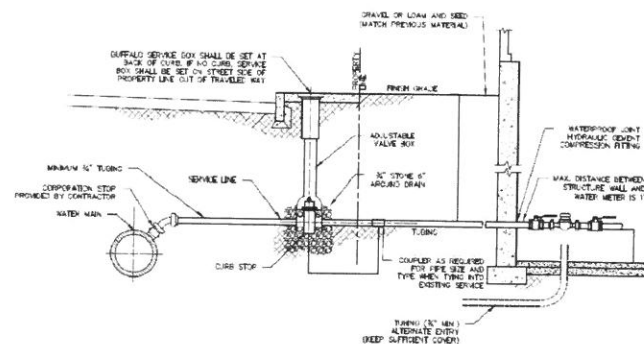
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CORPORATION STOP (MUELLER MODEL NO. H-15013 OR APPROVED EQUAL)

SCALE: NTS

DETAIL PROVIDED BY MUELLER COMPANY



TYPICAL WATER SERVICE CONNECTION DETAIL

SCALE: NTS

PLANS NOT FOR CONSTRUCTION PERMITTING & APPROVALS ONLY

Rev. #: Date Description

SOLLI ENGINEERING
MONROE, CT | W. HARTFORD, CT | NORWOOD, MA
SOLLIENGINEERING.COM
T: (203) 880-5455 | F: (203) 880-9495

Drawn By: PDS
Checked By: STM
Approved By: KMS
Project #: 2420440
Plan Date: 07/22/25
Scale: NTS

KEVIN SOLLI
No. 12388
REGISTERED PROFESSIONAL ENGINEER (CIVIL)

Project:
PROPOSED TRACTOR SUPPLY COMPANY
VICTORY HIGHWAY (ROUTE 102)
NORTH SMITHFIELD, RHODE ISLAND
MAP 1 LOTS 45 & 46

Sheet Title:
CONSTRUCTION DETAILS

Sheet #:
3.04