



March 24th, 2026

Town of Watertown Planning & Zoning Commission
61 Echo Lake Road
Watertown, Connecticut 06795

**RE: Site Plan Review Modification
Approved Tractor Supply Company
0 Hillside Avenue (M/B/L: 124/180/1A)
Watertown, Connecticut 06779**

Dear Commissioners:

On behalf of the Applicant, Palm Coast Capital, LLC, Solli Engineering is pleased to submit this application for a Site Plan Review Modification for the previously approved Tractor Supply Company commercial development located at 0 Hillside Avenue (M/B/L: 124/180/1A) in Watertown, Connecticut.

Since approval of the project, the site design has been refined to address grading and earthwork considerations associated with the overall development of the property. Specifically, the finished floor elevation of the proposed building has been increased by approximately 3.75 feet to reduce the overall earthwork required for the project and maintain the financial feasibility of the development. As a result of this adjustment, several related design changes were made, including:

- Increasing the slope of the entrance driveway from approximately 6% to 7%;
- Reducing and eliminating several previously proposed retaining walls;
- Adjusting surrounding site grading to better integrate the development with existing site conditions; and
- Replacing the previously approved surface infiltration basin with a subsurface chamber stormwater management system located along the proposed hillside adjacent to Riverside Street.


The revised stormwater management system continues to provide stormwater treatment, infiltration and attenuation in accordance with the Connecticut Stormwater Quality Manual while improving constructability within the revised grading configuration. The subsurface system will be located beneath a 3:1 vegetated slope, replacing the previously proposed surface basin.

We respectfully submit the following materials for your review:

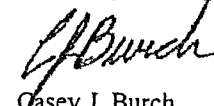
- Cover Letter (12 copies)
- Permitting Plan Set (12 full-size plan sets and 1 11x17 plan set)

Please review the enclosed materials at your earliest convenience. Should you have any questions or require additional information, do not hesitate to contact us. We look forward to discussing the revised plan with the Commission and respectfully request your consideration for approval to proceed with construction.

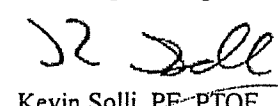
Respectfully,
Solli Engineering, LLC

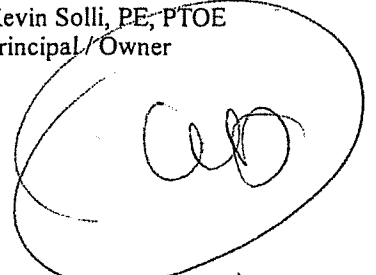

Sam T. Malafronte, PE
Asst. Project Manager

Solli Engineering, LLC


Casey J. Burch
Sr. Project Manager

Solli Engineering, LLC


Kevin Solli, PE, PTOE
Principal / Owner



Enclosures:

- Refer to bulleted list above

CC:

- Matthew Darling / Palm Coast Capital, LLC



Town of Watertown

Connecticut

06795

Town of Watertown
Public Works Department
Heminway School Town Hall
61 Echo Lake Road
Watertown, CT 06795
(860) 945-5240
Fax (860) 945-2707
www.watertownct.org

To: Spencer Musselman, Administrator for Land Use and Building Services/ZEO

From: Paul Bunevich, Town Engineer

Date: March 19, 2026

Subject: Palm Coast Capital LLC
Proposed Tractor Supply Company Facility
0 Hillside Avenue
Oakville, CT

I have reviewed the latest Site Plans (23 sheets total) dated 05/23/25 as revised to 3/10/26, by Solli Engineering for the above referenced project. I have the following comments for your consideration:

- 1) The revised Plans show an underground infiltration system in lieu of the previously approved water quality pond. Some issues with the new system are
 - a) The system installation is located on a severe existing slope, which is proposed to be graded at a 3:1 stabilized slope.
 - b) Of the nearest test borings to the proposed system, SE-8 revealed ledge at 4.2 feet: this is located in the shelf 45 feet north of the proposed infiltrators.
 - c) Two test pits/borings should be performed in the area of the system to check for ledge and mottling/groundwater. System bottom should be two feet above ledge or one foot above any encountered mottling.
 - d) The system grading should provide for a level five foot shelf on the downgradient side of the infiltrators to reduce the possibility of stormwater bleed out leading to eroding of the downslope.
 - e) The Stormwater System Detail on Sheet 2.22 should show the extent of the stone surrounding the units.

If you have any questions please let me know.

Cc: C. Allen
C. Natusch
K. Solli/Solli Engineering



Handwritten notes:
P2
010

March 10, 2026

Town of Watertown
Conservation Commission / Inland Wetland Agency
61 Echo Lake Road
Watertown, Connecticut 06795

**RE: Permit Modification Request – Application #2025-01
Proposed Tractor Supply Company
Proposed 0 Hillside Avenue (M/B/L: 124/180/1A)
Watertown, Connecticut 06779**

Dear Commissioners:

On behalf of the Applicant, Palm Coast Capital, LLC, Solli Engineering, LLC is pleased to submit this request for a modification to the previously approved CC/IWA permit (Application #2025-01) for the proposed Tractor Supply Company development located at 0 Hillside Avenue in Watertown, Connecticut. The project was originally approved by the Conservation Commission / Inland Wetland Agency on February 13, 2025.

Since approval of the project, the site design has been refined to address grading and earthwork considerations associated with the overall development of the property. Specifically, the finished floor elevation of the proposed building has been increased by approximately 3.75 feet to reduce the overall earthwork required for the project and maintain the financial feasibility of the development. As a result of this adjustment, several related design changes were made, including:

- Increasing the slope of the entrance driveway from approximately 6% to 7%;
- Reducing and eliminating several previously proposed retaining walls;
- Adjusting surrounding site grading to better integrate the development with existing site conditions; and
- Replacing the previously approved surface infiltration basin with a subsurface chamber stormwater management system located along the proposed hillside adjacent to Riverside Street.

The revised stormwater management system continues to provide stormwater treatment, infiltration and attenuation in accordance with the Connecticut Stormwater Quality Manual while improving constructability within the revised grading configuration. The subsurface system will be located beneath a 3:1 vegetated slope, replacing the previously proposed surface basin.

Importantly, these modifications do not alter the previously approved limits of disturbance or impervious coverage within the 150-foot Upland Review Area of Steele Brook, and no additional impacts to regulated areas are proposed. Please find enclosed the following materials for your review:

- Cover Letter (10 copies)
- Revised Stormwater Report (3 copies)
- Revised Civil Plan Set (10 copies)

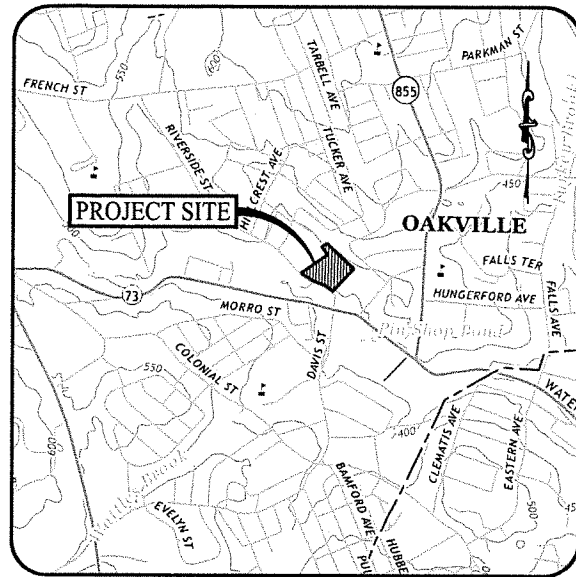
We respectfully request the Commission review the enclosed materials and confirm that the proposed modifications remain consistent with the intent of the previously approved permit. Should you have any questions or require additional information, please do not hesitate to contact our office. We appreciate the Commission's continued assistance with this project and look forward to working with you.

Respectfully,
Solli Engineering, LLC

Sam T. Malaffronte
Sam T. Malaffronte, PE
Project Manager

Solli Engineering, LLC

Casey J. Burch
Casey J. Burch
Sr. Project Manager



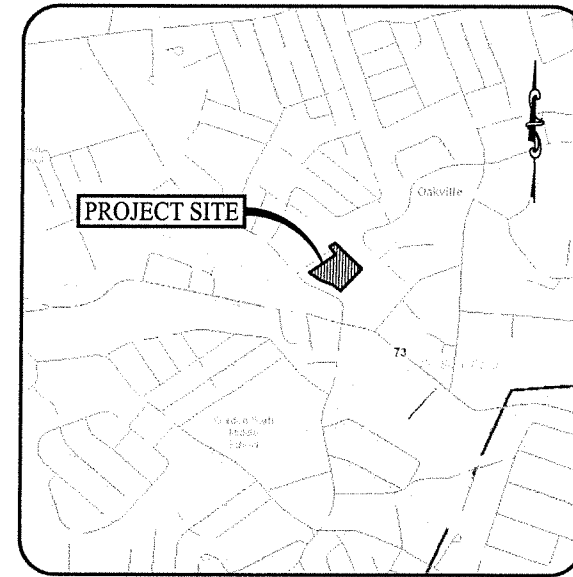
USGS MAP

SCALE: 1" = 1,000'

PROPOSED



0 HILLSIDE AVENUE
WATERTOWN, CONNECTICUT
(M/B/L: 124/180/1A)



LOCATION MAP

SCALE: 1" = 1,000'

CONSTRUCTION DRAWINGS

PREPARED FOR:

PALM COAST CAPITAL, LLC

805 GAMEWELL AVENUE
MAITLAND, FLORIDA 32752

OWNER

THE RENAISSANCE GALLERY LLC
83 BANK STREET
WATERBURY, CONNECTICUT 06702

APPLICANT

MATT DARLINO / MANAGER
PALM COAST CAPITAL, LLC
805 GAMEWELL AVENUE
MAITLAND, FLORIDA 32752

PROPERTY INFORMATION

ADDRESS: 0 HILLSIDE AVENUE
TOWN OF WATERTOWN
CONNECTICUT 06779
M.B./L: 124 / 180 / 1A
AREA: 5.242+ ACRES

GEOTECHNICAL ENGINEER

JOSEPH W. XIDD, P.E.
SOLLI ENGINEERING, LLC
11 WANDERBILT AVENUE, SUITE 240
NORWOOD, MASSACHUSETTS 02062
(781) 352-8491

WATERTOWN WATER & SEWER AUTHORITY

DAVID MCMAHON
SUPERINTENDENT OF WATER & SEWER AUTHORITY
747 FRENCH STREET
OAKVILLE, CONNECTICUT 06779-1099
(860) 945-5299
MCMAHON@WATERTOWNCT.ORG

ELECTRIC PROVIDER

EVERSOURCE
1-800-286-2000

GAS PROVIDER

EVERSOURCE
1-800-286-2000

SITE / CIVIL ENGINEER

KEVIN SOLLI, P.E., PTOE, CPESC, LEED AP BD+C
(ENGINEER OF RECORD)
LICENSE NO. 35759
SOLLI ENGINEERING, LLC
11 WANDERBILT AVENUE, SUITE 240
NORWOOD, MASSACHUSETTS 02062
(781) 352-8491

LANDSCAPE DESIGNER

MARY BLACBURN, P.L.A., C.A.P.
SOLLI ENGINEERING, LLC
11 WANDERBILT AVENUE, SUITE 240
NORWOOD, MASSACHUSETTS 02062
(781) 352-8491

SURVEYOR OF RECORD

BRYAN F. NESTERAK, P.E., LS
LICENSE NO. 23546
ACCURATE LAND SURVEYING, LLC
15 RESEARCH DRIVE
WOODBRIDGE, CONNECTICUT 06253
(203) 891-8145

ARCHITECT

GLEN P. OXFORD, AIA
OXFORD ARCHITECTURE
294 SIDCO DRIVE SUITE 100
NASHVILLE, TENNESSEE 37204
(615) 256-3455

DRAWING LIST

CIVIL PLANS			
SHEET #	SHEET NAME	PLAN DATE	LATEST REVISION
0.00	COVER SHEET	05/23/25	03/10/26
1.08.1	ALTA NAPS LAND TITLE SURVEY	01/06/25	11/14/25
0.10	NOTES, LEGENDS, & ABBREVIATIONS	05/23/25	03/10/26
0.11	APPROVALS	05/23/25	03/10/26
0.12	BORING LOGS	05/23/25	03/10/26
2.10	OVERALL SITE AREA MAP	05/23/24	03/10/26
2.11	SITE LAYOUT PLAN	05/23/25	03/10/26
2.12	SITE LAYOUT PLAN ENLARGEMENTS	05/23/25	03/10/26
2.21	GRADING & DRAINAGE PLAN	05/23/25	03/10/26
2.22	STORMWATER MANAGEMENT DETAILS	05/23/25	03/10/26
2.31	PHASE I SOIL EROSION & SEDIMENT CONTROL PLAN	05/23/25	03/10/26
2.32	PHASE II SOIL EROSION & SEDIMENT CONTROL PLAN	05/23/25	03/10/26
2.41	SOIL EROSION & SEDIMENT CONTROL NOTES & DETAILS	05/23/25	03/10/26
2.51	SITE UTILITY PLAN	05/23/25	03/10/26
2.52	UTILITY PROFILE & ENLARGEMENT	05/23/25	03/10/26
2.53	EY CLEARING PLAN	05/23/25	03/10/26
2.61	LANDSCAPE PLAN	05/23/25	03/10/26
2.62	LANDSCAPE DETAILS & NOTES	05/23/25	03/10/26
2.71	LIGHTING PLAN	05/23/25	03/10/26
3.00	CONSTRUCTION DETAILS	05/23/25	03/10/26
3.02	CONSTRUCTION DETAILS	05/23/25	03/10/26
3.03	CONSTRUCTION DETAILS	05/23/25	03/10/26
3.04	CONSTRUCTION DETAILS	05/23/25	03/10/26

PREPARED BY:



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

Rev. #	Date	Description
3	03/10/26	CONSTRUCTION REV. #1
2	07/11/25	RETAINING WALL RFI
1	06/04/25	Plan Revisions - Staff Review

Project: **PROPOSED TRACTOR SUPPLY**
0 HILLSIDE AVENUE
WATERTOWN, CONNECTICUT
M/B/L: 124/180/1A

Sheet Title	Sheet #
COVER SHEET	0.00

GENERAL NOTES

- NO CONSTRUCTION OR DEMOLITION SHALL BEGIN UNTIL APPROVAL OF THE FINAL PLANS IS GRANTED BY ALL GOVERNING AND REGULATORY AGENCIES.
- ALL SITE WORK TO BE COMPLETED IN ACCORDANCE WITH ALL PERMITS, APPROVALS, AND CONDITIONS OF APPROVALS ISSUED BY THE TOWN OF WATERTOWN FOR THIS PROJECT.
- EXISTING BOUNDARY AND TOPOGRAPHIC INFORMATION TAKEN FROM A SURVEY TITLED "ACTA / NSPS LAND TITLE SURVEY", DATED JANUARY 8, 2005, SCALE: 1" = 40', BY ACCURATE LAND SURVEYING, LLC.
- THE SUBJECT SITE IS A SINGLE PROPOSED PARCEL WITH A TOTAL AREA OF 1.242 ACRES. THE SITE IS LOCATED WITHIN THE 050VD / SOVDD IN THE TOWN OF WATERTOWN (WATERVILLE VILLAGE), CONNECTICUT. THE PROPOSED USE IS ALLOWED BY SITE PLAN REVIEW APPROVAL.
- UNLESS SPECIFIED HEREIN, ALL CONSTRUCTION MATERIALS, SPECIFICATIONS, AND TECHNIQUES SHALL BE IN CONFORMANCE WITH CT DOT FORM #19 (2014).

SITE PLAN NOTES

- PRIOR TO DEMOLITION OR CONSTRUCTION, THE CONTRACTOR SHALL CONTACT "CALL BEFORE YOU DIG" 72 HOURS BEFORE THE COMMENCEMENT OF WORK AT "111" OR 1-800-424-4445 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 SHOWN 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.
- 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.
- 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, SUPERVISION OR TO SUPPSEIVE SAFETY AND DOES NOT VOLUNTARILY ASSUME ANY SUCH DUTY OR RESPONSIBILITY.
- 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 BONDS, PAY ALL FEES, PROVIDE PROOF OF INSURANCE, AND PROVIDE TRAFFIC CONTROLS NECESSARY FOR THIS PROJECT.
- CONTRACTOR SHALL REFERENCE ARCHITECTURAL PLANS FOR EXACT DIMENSIONS AND CONSTRUCTION DETAILS OF BUILDING AND SIDEWALKS ADJACENT TO THE BUILDING.
- ALL SITE DIMENSIONS ARE REFERENCED TO THE FACE OF CURB OR EDGE OF PAVING AS APPLICABLE UNLESS OTHERWISE NOTED.
- TRAFFIC CONTROL SIGNAGE SHALL CONFORM TO THE CONNECTICUT DEPARTMENT OF TRANSPORTATION (DOT) 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.
- THE CONTRACT LIMIT IS THE PROPERTY LINE UNLESS OTHERWISE SPECIFIED OR SHOWN ON THE CONTRACT DRAWINGS.
- PAVEMENT MARKINGS SHALL BE:
 - 4" SWL 4" SINGLE SOLID WHITE LINE
 - 12" SWL 2" SINGLE SOLID WHITE STRIP BAR
 - 4" SWL 4" DOUBLE SOLID WHITE LINE
- PARKING SPACES SHALL BE STRIPPED WITH 4" SWL, HATCHING, SYMBOLS, AND STRIPPED FOR HANDICAPPED SPACES SHALL BE PAINTED BLUE AND WHITE. OTHER MARKINGS SHALL BE PAINTED WHITE OR AS NOTED.
- THE CONTRACTOR SHALL RESTORE ANY DRAINAGE STRUCTURES, 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 OVERGROWN VEGETATION.
- THE OWNER SHALL BE RESPONSIBLE TO HAVE THE SITE MAINTAINED FREE OF ALL TRASH, LITTER, DEBRIS, AND OVERGROWN VEGETATION.
- PAVEMENT MARKINGS SHALL BE HOT APPLIED TYPE IN ACCORDANCE WITH CT DOT SPECIFICATIONS, UNLESS WHERE EPOXY RESIN PAVEMENT MARKINGS ARE INDICATED.

GRADING & DRAINAGE NOTES

- 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 CONTROLS NECESSARY FOR THIS PROJECT.
- UTILITIES AND STORM DRAINAGE SYSTEMS ARE SHOWN 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. PRIOR TO DEMOLITION OR CONSTRUCTION, THE CONTRACTOR SHALL CONTACT "CALL BEFORE YOU DIG" 72 HOURS BEFORE COMMENCEMENT OF WORK AT "111" OR 1-800-424-4445 AND VERIFY ALL UTILITY AND STORM DRAINAGE SYSTEM LOCATIONS.
- 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.
- THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC DEVICES FOR PROTECTION OF VEHICLES AND PEDESTRIANS CONSISTING OF DRAUMS, BARRIERS, SIGNS, LIGHTS, FENCES, AND UNIFORMED TRAFFIC CONTROLLEES AS REQUIRED, ORDERED BY THE ENGINEER OF RECORD OR REQUIRED BY THE STATE AND LOCAL GOVERNING AUTHORITIES.
- ALL UTILITY WORK PROPOSED WITHIN THE TOWN OF WATERTOWN RIGHT-OF-WAY SHALL COMPLY WITH TOWN OF WATERTOWN DPW, CT DOT, 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 DEPARTMENTS PRIOR TO CONSTRUCTION.
- ALL DISTURBANCE TO TOWN, COUNTY, OR STATE PROPERTY DUE TO CONSTRUCTION SHALL BE RESTORED TO ITS PREVIOUS CONDITION OR BETTER.
- IF IMPACTED OR CONTAMINATED SOIL IS ENCOUNTERED BY THE CONTRACTOR, THE CONTRACTOR SHALL SUSPEND EXCAVATION WORK OF IMPACTED SOIL AND NOTIFY THE OWNER AND/OR OWNER'S ENVIRONMENTAL CONSULTANT PRIOR TO PROCEEDING WITH FURTHER WORK IN THE IMPACTED SOIL LOCATION UNTIL FURTHER INSTRUCTED BY THE OWNER AND/OR OWNER'S ENVIRONMENTAL CONSULTANT.
- ALL PIPE LENGTHS ARE HORIZONTAL DISTANCES AND ARE APPROXIMATE.
- GRADING CONTRACTOR SHALL RESTORE TO GRADE AND COMPACTION ALL AREAS DISTURBED BY BUILDING CONSTRUCTION PRIOR TO PAVING OPERATIONS COMMENCING.
- THE PROPOSED STORMWATER MANAGEMENT SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE CONNECTICUT STORMWATER QUALITY MANUAL (2014) TO THE BEST EXTENT PRACTICABLE.
- ALL CATCH BASINS ARE TO BE INSTALLED WITH MINIMUM OF 4 FOOT SLOPS WITH HOODED OUTLETS.
- ALL WORK ASSOCIATED WITH THE INSTALLATION OF THE SEWER SERVICE SHALL BE IN COMPLIANCE WITH WATERTOWN WATER & SEWER AUTHORITY STANDARDS AND SPECIFICATIONS.
- ALL WORK ASSOCIATED WITH THE INSTALLATION OF THE ELECTRIC SERVICE SHALL BE IN COMPLIANCE WITH UTILITY PROVIDER STANDARDS AND SPECIFICATIONS.
- ALL WORK ASSOCIATED WITH THE INSTALLATION OF THE GAS SERVICE SHALL BE IN COMPLIANCE WITH UTILITY PROVIDER STANDARDS AND SPECIFICATIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING UTILITY COMPANIES 72 HOURS PRIOR TO BEGINNING OF EXCAVATION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TAP AND TIE-IN FEES REQUIRED BY UTILITY PROVIDERS.

GENERAL TRAFFIC NOTES

- 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 (DOT) TOWN PUBLIC WORKS DEPARTMENT, LOCAL POLICE AND STATE POLICE FOR DISSECTION OF TRAFFIC. PAST THE EQUIPMENT, MACHINERY, OR CONSTRUCTION OPERATIONS BARRICADES AND LIGHTS SHALL BE PROVIDED TO PROTECT TRAFFIC. WHILE TRENCHES HAVE BEEN LIT BY ROAD SIGNALLERS, WARNING SIGNS SHALL BE PLACED AT FREQUENT INTERVALS AND MAINTAINED UNTIL THE SHOULDER IS SAFE TO TRAVEL. ALL SUCH WORK AND OPERATIONS SHALL BE IN ACCORDANCE WITH THE REQUIREMENT OF THE D.O.T., PUBLIC WORKS DEPARTMENT, LOCAL POLICE AND STATE POLICE.
- WARNING SIGNS SHALL BE PROVIDED ALONG ALL ROADS WHERE WORK IS IN PROGRESS. THE CONTRACTOR SHALL NOTIFY AND MAKE ALL ARRANGEMENTS WITH THE D.O.T., TOWN PUBLIC WORKS DEPARTMENT, LOCAL POLICE AND STATE POLICE FOR DISSECTION OF TRAFFIC. PAST THE EQUIPMENT, MACHINERY, OR CONSTRUCTION OPERATIONS BARRICADES AND LIGHTS SHALL BE PROVIDED TO PROTECT TRAFFIC. WHILE TRENCHES HAVE BEEN LIT BY ROAD SIGNALLERS, WARNING SIGNS SHALL BE PLACED AT FREQUENT INTERVALS AND MAINTAINED UNTIL THE SHOULDER IS SAFE TO TRAVEL. ALL SUCH WORK AND OPERATIONS SHALL BE IN ACCORDANCE WITH THE REQUIREMENT OF THE D.O.T., PUBLIC WORKS DEPARTMENT, LOCAL POLICE AND STATE POLICE.

819 CONSTRUCTION NOTES

- ALL WORK WITHIN THE STATE RIGHT-OF-WAY WILL COMPLY WITH FORM #19, "THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS, BRIDGES AND INCIDENTAL CONSTRUCTION" WITH THE LATEST SPECIAL PROVISIONS AND TYPICAL STATE STANDARD DETAILS. IN ANY CASE WHERE THE CONSTRUCTION IS NOT SPECIFICALLY DETAILED IN THE FORM #19, THE WORK WILL BE COMPLETED AS DIRECTED BY THE ENGINEER OR DISTRICT PERMIT SECTION REPRESENTATIVE.
- REMOVAL OF PAVEMENT MARKINGS ALONG STATE ROADWAYS SHALL BE COMPLETED BY A NON-DESTRUCTIVE METHOD IN COMPLIANCE WITH THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, AND INCIDENTAL CONSTRUCTION FORM #19 SECTION 12.11 AS REVISED.
- NEW PAVEMENT MARKINGS SHALL BE PAINTED WITH EPOXY RESIN PAINT IN COMPLIANCE WITH THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, AND INCIDENTAL CONSTRUCTION FORM #19 SECTION 12.10 AS REVISED.
- NEW SIGN MATERIAL AND SHEETING SHALL BE MADE OF REFLECTIVE MATERIAL IN COMPLIANCE WITH STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, AND INCIDENTAL CONSTRUCTION FORM #19 SECTION 12.09 AS REVISED. ALL SIGNS AND PAVEMENT MARKINGS INSTALLED WITHIN THE STATE RIGHT OF WAY MUST CONFORM TO THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND THE LATEST STATE OF CONNECTICUT CATALOG OF SIGNS AS REVISED.
- ANY DAMAGE TO THE EXISTING CURB, SIDEWALK OR ANY OTHER HIGHWAY APPURTENANCES DURING THE DEVELOPMENT OF THE PERMITTED SITE WILL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE DISTRICT 3 PERMIT SECTION AT NO COST TO THE STATE.

ABBREVIATIONS

AC	AT
BC	ASBESTOS CEMENT
CB	BOTTOM OF CURB
CF	CATCH BASIN
CT	CUBIC FEET
CT	CATCH BASIN
D ₅₀	CONNECTICUT
DISTRICT	ROCK SIZE DIAMETER (50% OR SMALLER)
DI	DISTRIBUTION BOX
DI	DUCTILE IRON
DMH	DRAINAGE MANHOLE
DOM	DOMESTIC
DOT	DEPARTMENT OF TRANSPORTATION
DPW	DEPARTMENT OF PUBLIC WORKS
(E)	EAST
FLTY	ELEVATION
EA	EXISTING
FES	FLARED END SECTION
FFE	FINISHED FLOOR ELEVATION
FT	FEET
GAL	GALLON
GFA	GROSS FLOOR AREA
GPD	GALLONS PER DAY
GT	GREASE TRAP
GTD	GREASE TO DRAIN
H	HEIGHT
HDPE	HIGH DENSITY POLYETHYLENE
IN	INCHES
INV	INVERT
LF	LINEAR FEET
LOD	LIMIT OF DISTURBANCE
LY	LINEAR FEET
MAX	MAXIMUM
MIN	MINIMUM
MUTCD	MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES
(N)	NORTH
(NE)	NORTHEAST
(NW)	NORTHWEST
NAVD	NORTH AMERICAN VERTICAL DATUM
NOT	NOT APPLICABLE
O.C.	ON-CENTER
PERM	PERMANENT
PER	PERFORATED
PR	PROPOSED
PVC	POLYVINYL CHLORIDE
RCP	REINFORCED CONCRETE PIPE
S	SLOPE
(S)	SOUTH
(SE)	SOUTHEAST
(SW)	SOUTHWEST
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
TYP	TYPICAL
UG	UNDERGROUND SYSTEM
YIF	VERTICAL FIELD
YIF	VERTICAL FIELD
W	WITH
(W)	WEST

LEGEND

	PROPERTY LINE
	RIGHT-OF-WAY LINE
	ADDING LOT LINE
	ZONE LINE
	BUILDING SETBACK
	APPROXIMATE LOCATION OF WETLANDS / BROOK
	150' UPLAND REVIEW BUFFER
	EXISTING BUILDING LIMITS
	PROPOSED BUILDING
	SAWCUT PAVEMENT LINE
	GRANITE CURB
	CONCRETE CURB
	STANDARD DUTY BITUMINOUS CONCRETE PAVEMENT
	HEAVY DUTY BITUMINOUS CONCRETE PAVEMENT
	CONCRETE SIDEWALK - HEAVY DUTY CONCRETE PAVEMENT
	ENVIRONMENTAL LAND USE RESTRICTION AREA
	PAVEMENT STRIPING - YELLOW
	PAVEMENT ARROW MARKINGS
	PAVEMENT SPACE COLOR
	TRAFFIC SIGN
	TRAFFIC SIGN DESIGNATION
	PROPOSED RETAINING WALL
	PAVEMENT STRIPING - WHITE STANDARD AND ADA PARKING SPACES
	TRANSITION CURB
	MAJOR CONTOURS
	MINOR CONTOURS

	EXISTING MAJOR CONTOURS
	EXISTING MINOR CONTOURS
	CONTOUR LABEL
	PROPOSED SPOT ELEVATION
	EXISTING SPOT ELEVATION
	GRADE TO DRAIN
	STORM DRAIN PIPE
	CATCH BASIN
	STORM MANHOLE
	RIP RAP
	SILT FENCE PROTECTION
	CONSTRUCTION FENCE
	SILT/COMPOST SOCK
	PROPOSED SILT SACK INLET PROTECTION
	CONSTRUCTION ENTRANCE
	BUILDING / STRUCTURE DEMOLITION
	BITUMINOUS CONCRETE PAVEMENT DEMOLITION / REMOVAL
	CURB REMOVAL
	WATER SERVICE / STORM / SANITARY SEWER PIPE REMOVAL
	UTILITY CONDUIT REMOVAL
	GUIDE RAIL / FENCE / ROCK WALL REMOVAL
	CONCRETE PAVEMENT DEMOLITION
	MAINTAINED SILT SACK INLET PROTECTION
	STORM / SANITARY STRUCTURE REMOVAL

	FIRE SERVICE
	1-1/2" DOMESTIC WATER SERVICE
	GAS LINE
	ELECTRIC CONDUIT
	CABLE & TELEPHONE CONDUIT
	UNDERGROUND ELECTRIC, TELEPHONE AND CABLE LINES
	SANITARY SEWER PIPE
	SANITARY SEWER MANHOLE
	ELECTRIC TRANSFORMER
	FIRE HYDRANT
	EROSION CONTROL BLANKET
	DIVERSION SWALE
	LIMIT OF DISTURBANCE

SIGN LEGEND

	STOP SIGN
	NO PARKING SIGN
	NO LEFT TURN SIGN
	NO RIGHT TURN SIGN
	NO U-TURN SIGN
	NO THROUGH TRUCK SIGN
	NO TRUCK SIGN
	NO HEAVY TRUCK SIGN
	NO HEAVY VEHICLE SIGN
	NO LARGE VEHICLE SIGN
	NO LONG VEHICLE SIGN
	NO TALL VEHICLE SIGN
	NO WIDE VEHICLE SIGN
	NO VEHICLE SIGN
	NO PEDESTRIAN SIGN
	NO BICYCLE SIGN
	NO MOTORCYCLE SIGN
	NO WHEELCHAIR SIGN
	NO STROLLER SIGN
	NO BABY CARRIAGE SIGN
	NO DOG SIGN
	NO HORSE SIGN
	NO ANIMAL SIGN
	NO SIGN

ZONING COMPLIANCE TABLE			
ZONE: SEALY OAKVILLE VILLAGE PLANNED DEVELOPMENT DISTRICT (SOVDD)			
ZONING REQUIREMENT (SOVDD)	REQUIREMENT	EXISTING CONDITIONS	PROPOSED 0 HILLSIDE AVENUE (M/B/L: 124/180/1A)
MINIMUM DEVELOPMENT SIZE	4 ACRES	0.364 AC	24,815 SF (0.565 AC)
MINIMUM FRONT YARD BUILDING SETBACK	35 FT	N/A	831 FT / 1114 FT
MINIMUM SIDE YARD BUILDING SETBACK	35 FT	N/A	171 FT
MINIMUM REAR YARD BUILDING SETBACK	35 FT	N/A	216 FT
MAXIMUM BUILDING HEIGHT	4 STORIES / 50 FT	N/A	< 45 FT
MAXIMUM OUTDOOR DISPLAY OF MERCHANDISE	35,000 SF	N/A	24,475 SF
MAXIMUM COMMERCIAL DENSITY	12,000 SF / ACRE	N/A	4,194 SF / ACRE

PARKING SUMMARY			
PROPOSED DEVELOPMENT	GFA	REQUIREMENT	REQUIRED PROVIDED
PROPOSED TRACTOR SUPPLY COMPANY	21,930 SF	1 SPACE / 250 SF	88 88
		TOTAL	88 88

03/10/26 CONSTRUCTION REV. #1

Rev. # Date Description

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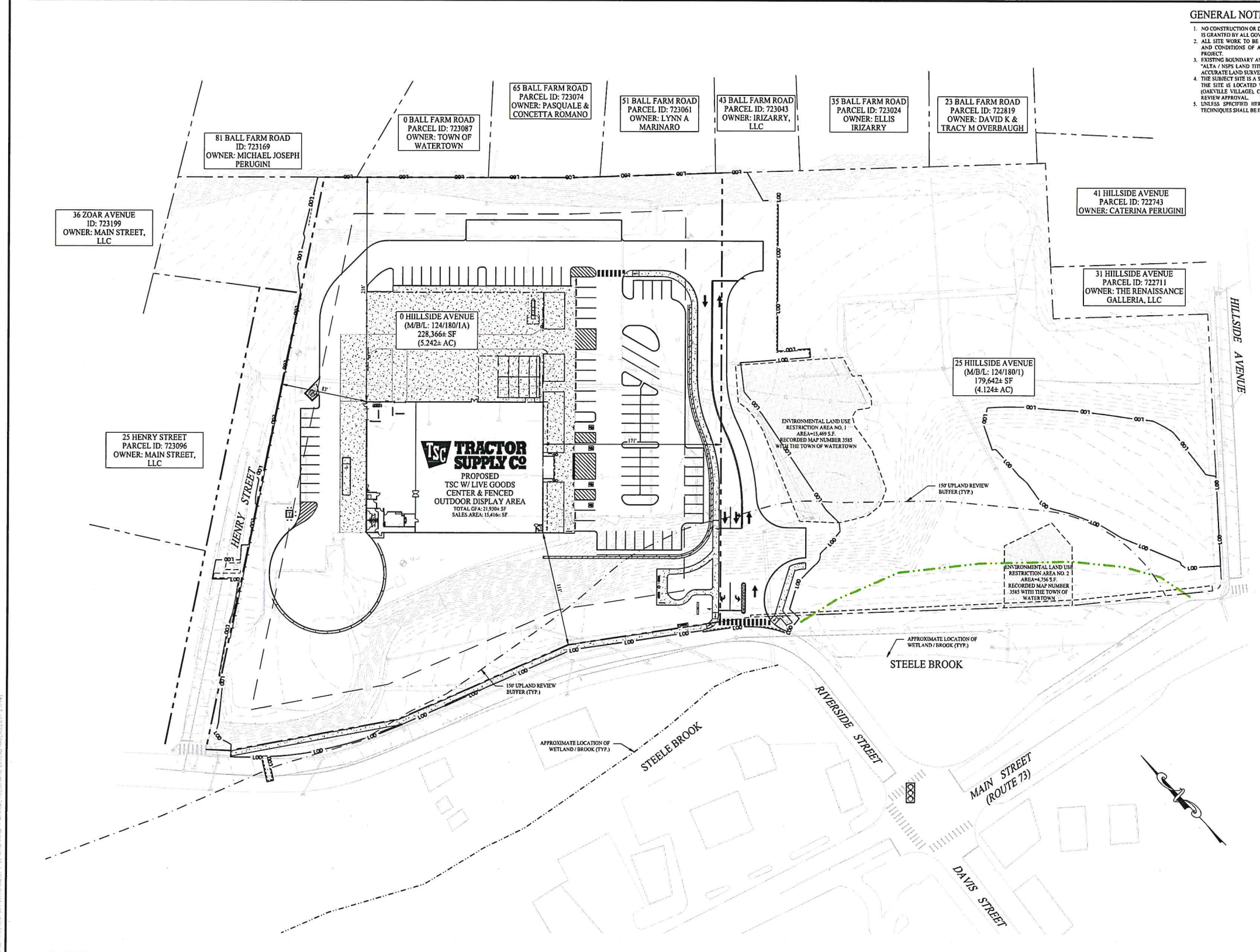
Drawn By: OSK
Checked By: CJB
Approved By: KMS
Project #: 24202601
Plan Date: 05/23/25
Scale: NTS

PROPOSED TRACTOR SUPPLY
0 HILLSIDE AVENUE
WATERTOWN, CONNECTICUT
M/B/L: 124/180/1A

Sheet Title: NOTES, LEGENDS, & ABBREVIATIONS
Sheet #: 0.10

GENERAL NOTES

1. 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 WATERTOWN FOR THIS PROJECT.
3. EXISTING BOUNDARY AND TOPOGRAPHIC INFORMATION TAKEN FROM A SURVEY TITLED "ALTA / NSPS LAND TITLE SURVEY", DATED: JANUARY 8, 2023, 2024, SCALE: 1" = 40', BY ACCURATE LAND SURVEYING, LLC.
4. THE SUBJECT SITE IS A SINGLE PROPOSED PARCEL WITH A TOTAL AREA OF 5.24± ACRES. THE SITE IS LOCATED WITHIN THE OVPDD / SOVPDD IN THE TOWN OF WATERTOWN (OAKVILLE VILLAGE), CONNECTICUT. THE PROPOSED USE IS ALLOWED BY SITE PLAN REVIEW APPROVAL.
5. UNLESS SPECIFIED HEREIN, ALL CONSTRUCTION MATERIALS, SPECIFICATIONS, AND TECHNIQUES SHALL BE IN CONFORMANCE WITH CT DOT FORM 119 (2024).



2	03/10/26	CONSTRUCTION REV. #1
1	06/04/25	Plan Revisions - Staff Review
Rev. #:	Date	Description

Graphic Scale:
0 40 80

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Drawn By:	OSK
Checked By:	CJB
Approved By:	KMS
Project #:	24202601
Plan Date:	05/23/25
Scale:	1" = 40'

Project:
PROPOSED TRACTOR SUPPLY
0 HILLSIDE AVENUE
WATERTOWN, CONNECTICUT
M/B/L: 124/180/1A

Sheet Title:	Sheet #:
OVERALL SITE LAYOUT MAP	2.10

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GENERAL NOTES

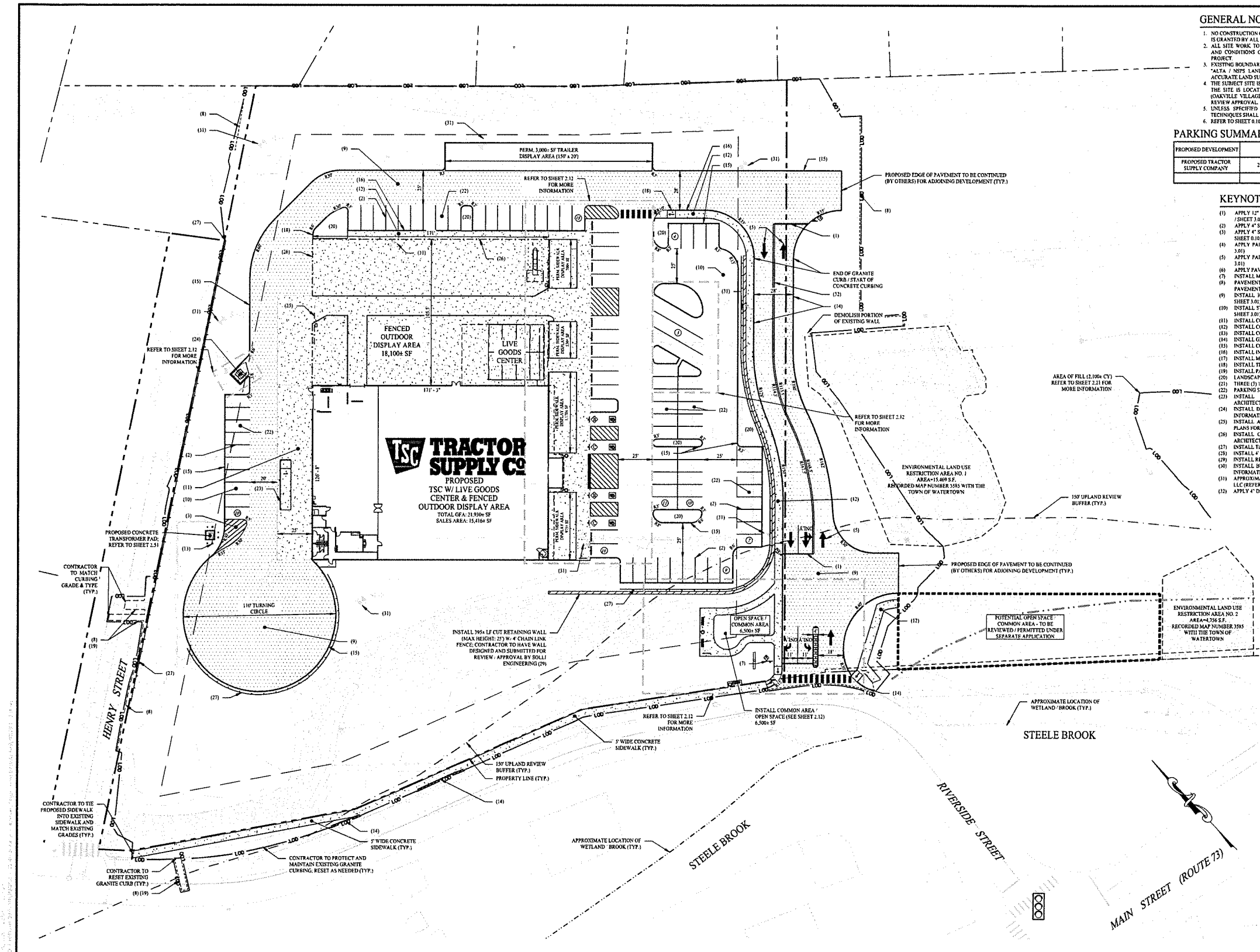
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3. EXISTING BOUNDARY AND TOPOGRAPHIC INFORMATION TAKEN FROM A SURVEY TITLED "ALTA / NPS LAND TITLE SURVEY", DATED JANUARY 8, 2015, SCALE: 1" = 40', BY ACCURATE LAND SURVEYING, LLC.
4. THE SUBJECT SITE IS A SINGLE PROPOSED PARCEL WITH A TOTAL AREA OF 5.242 ACRES. THE SITE IS LOCATED WITHIN THE OXPOD / SOVPOD IN THE TOWN OF WATERTOWN (WATERTOWN VILLAGES), CONNECTICUT. THE PROPOSED USE IS ALLOWED BY SITE PLAN REVIEW APPROVAL.
5. UNLESS SPECIFIED HEREIN, ALL CONSTRUCTION MATERIALS, SPECIFICATIONS, AND TECHNIQUES SHALL BE IN CONFORMANCE WITH CT DOT FORM #10504.
6. REFER TO SHEET 0.10 FOR NOTES, LEGENDS, AND ABBREVIATIONS.

PARKING SUMMARY

PROPOSED DEVELOPMENT	GFA	REQUIREMENT	REQUIRED	PROVIDED
PROPOSED TRACTOR SUPPLY COMPANY	21,930 [±] SF	1 SPACE / 250 SF	88	88
		TOTAL	88	88

KEYNOTES

- (1) APPLY 1" SSWSB (TYPICAL / SEE SITE PLAN NOTE #9 / SHEET 0.10, SEE DETAIL 16 / SHEET 3.01)
- (2) APPLY 4" SSWL (TYPICAL / SEE SITE PLAN NOTE #9 / SHEET 0.10)
- (3) APPLY 4" SSWL @ 45° ANGLE 2' ON CENTER (TYPICAL / SEE SITE PLAN NOTE #10 / SHEET 0.10)
- (4) APPLY PAINTED DIRECTIONAL ARROW ON PAVEMENT (SEE DETAIL 12 / SHEET 3.01)
- (5) APPLY PAINTED DIRECTIONAL ARROW ON PAVEMENT (SEE DETAIL 11 / SHEET 3.01)
- (6) APPLY PAVEMENT CROSSWALK MARKING (SEE DETAIL 7 / SHEET 3.02)
- (7) INSTALL METAL TRAFFIC SIGN (SEE DETAILS 18 & 20 / SHEET 3.01)
- (8) PAVEMENT SLOPE: MATCH PROPOSED PAVEMENT GRADE TO EXISTING PAVEMENT GRADE (SEE DETAIL 8 / SHEET 3.01)
- (9) INSTALL HEAVY DUTY BITUMINOUS CONCRETE PAVEMENT (SEE DETAIL 9 / SHEET 3.01)
- (10) INSTALL STANDARD DUTY BITUMINOUS CONCRETE PAVEMENT (SEE DETAIL 9 / SHEET 3.01)
- (11) INSTALL CONCRETE PAD (SEE DETAIL 3 / SHEET 3.01)
- (12) INSTALL CONCRETE SIDEWALK (SEE DETAIL 19 / SHEET 3.01)
- (13) INSTALL CONCRETE BOLLARD (SEE DETAIL 6 / SHEET 3.01)
- (14) INSTALL GRANITE CURB (SEE DETAIL 14 / SHEET 3.01)
- (15) INSTALL CONCRETE CURB (SEE DETAIL 21 / SHEET 3.01)
- (16) INSTALL INTEGRAL CONCRETE CURB (SEE DETAIL 22 / SHEET 3.02)
- (17) INSTALL MOUNTAIN ISLAND (SEE DETAIL 11 / SHEET 3.01)
- (18) INSTALL TRANSITION CURB (SEE DETAIL 4 / SHEET 3.01)
- (19) INSTALL PAVEMENT REPAIR OVER UTILITY TRENCH (SEE DETAIL 3 / SHEET 3.02)
- (20) LANDSCAPE ISLAND AREA (SEE SHEET 2.01)
- (21) THREE (3) 10' X 42' TRAILER PARKING SPACES @ 30° ANGLE (TYPICAL)
- (22) PARKING SPACE 10' X 20' (TYPICAL)
- (23) INSTALL MOVEABLE STEEL LOADING DOCK (TYPICAL) (REFER TO ARCHITECTURAL PLANS FOR MORE INFORMATION)
- (24) INSTALL BUMPSTER (TYPICAL) (REFER TO ARCHITECTURAL PLANS FOR MORE INFORMATION)
- (25) INSTALL AUTOMATED SLIDING GATE (TYPICAL) (REFER TO ARCHITECTURAL PLANS FOR MORE INFORMATION)
- (26) INSTALL CHAIN LINK ALUMINUM TUBE FENCE, HEIGHT VARIES REFER TO ARCHITECTURAL PLANS FOR MORE INFORMATION (TYPICAL)
- (27) INSTALL 4" HIGH CHAIN LINK FENCE (SEE DETAIL 3 / SHEET 3.01)
- (28) INSTALL 4" HIGH CHAIN LINK FENCE (SEE DETAIL 3 / SHEET 3.01)
- (29) INSTALL RETAINING WALL (SEE DETAIL 1 / SHEET 3.01)
- (30) INSTALL BUILDING OVERHANG REFER TO ARCHITECTURAL PLANS FOR MORE INFORMATION
- (31) APPROXIMATE LOCATION OF SOIL BORING PERFORMED BY SOLLI ENGINEERING, LLC (REFER TO SHEET 0.12 FOR MORE INFORMATION)
- (32) APPLY 4" DSVL (TYPICAL / SEE SITE PLAN NOTE #9 / SHEET 0.10)



2	03/10/26	CONSTRUCTION REV. #1
1	06/04/25	Plan Revisions - Staff Review
Rev. #:	Date	Description

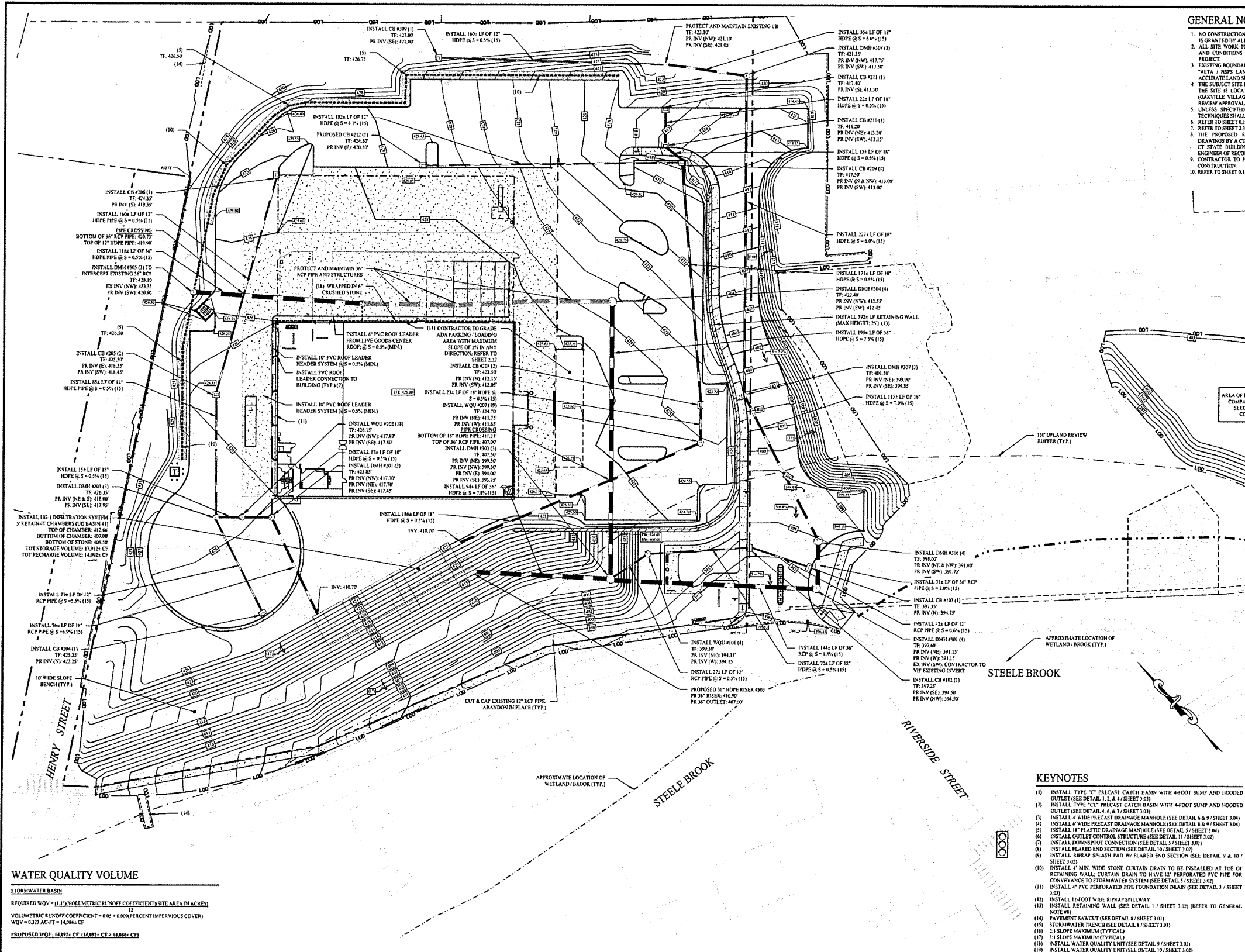
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SOLLI ENGINEERING
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Drawn By: OSK
 Checked By: CJB
 Approved By: KMS
 Project #: 24202601
 Plan Date: 05/23/25
 Scale: 1" = 30'

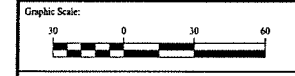
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 0 HILLSIDE AVENUE
 WATERTOWN, CONNECTICUT
 M/B/L: 124/180/1A

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



- ### GENERAL NOTES
- NO CONSTRUCTION OR DEMOLITION SHALL BEGIN UNTIL APPROVAL OF THE FINAL PLANS IS GRANTED BY ALL GOVERNING AND REGULATORY AGENCIES.
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 - UNLESS SPECIFIED HEREIN, ALL CONSTRUCTION MATERIALS, SPECIFICATIONS, AND TECHNIQUES SHALL BE IN CONFORMANCE WITH CT DOT FORM 819 (2014).
 - REFER TO SHEET 0.10 FOR NOTES, LEGENDS, AND ABBREVIATIONS.
 - REFER TO SHEET 2.21 FOR DEMOLITION OF EXISTING DRAINAGE STRUCTURES AND PIPING.
 - THE PROPOSED RETAINING WALLS REQUIRE DESIGN AND STAMPED WORKING DRAWINGS BY A CT PROFESSIONAL ENGINEER AND SHALL BE IN ACCORDANCE WITH THE CT STATE BUILDING CODE. ALL DESIGN AND PLANS SHALL BE SUBMITTED TO THE ENGINEER OF RECORD FOR REVIEW PRIOR TO THE CONSTRUCTION OF RETAINING WALLS.
 - CONTRACTOR TO PROTECT SUBSOILS BELOW THE ELEVATION OF 393.50 THROUGHOUT CONSTRUCTION.
 - REFER TO SHEET 0.12 FOR BORING LOG INFORMATION.

2	03/10/26	CONSTRUCTION REV. #1
1	07/11/23	RETAINING WALL RFI
Rev. #:	Date	Description



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Drawn By:	OSK
Checked By:	STM
Approved By:	KMS
Project #:	24202601
Plan Date:	05/23/25
Scale:	1" = 30'

Project:
PROPOSED TRACTOR SUPPLY
 0 HILLSIDE AVENUE
 WATERTOWN, CONNECTICUT
 M/B/L: 124/180/1A

Sheet Title:	Sheet #:
GRADING & DRAINAGE PLAN	2.21

WATER QUALITY VOLUME

STORMWATER BASIN

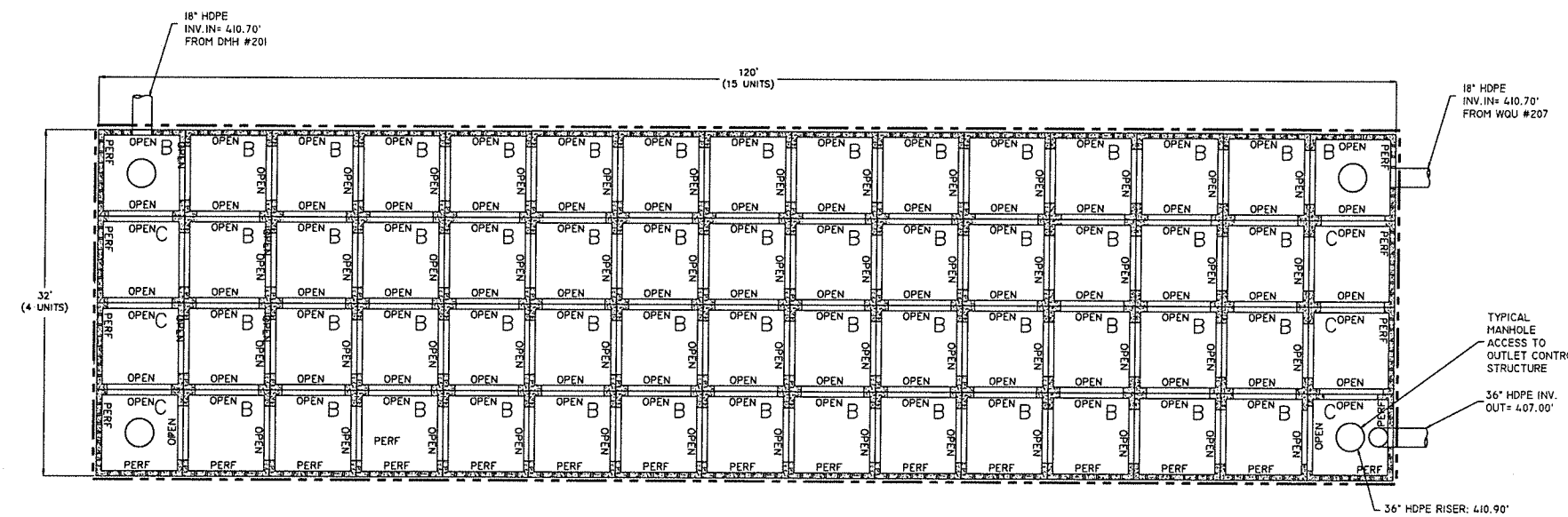
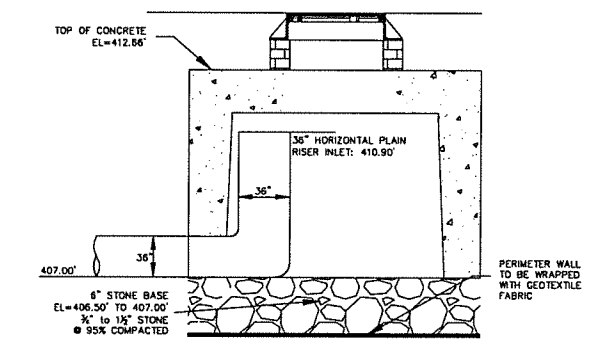
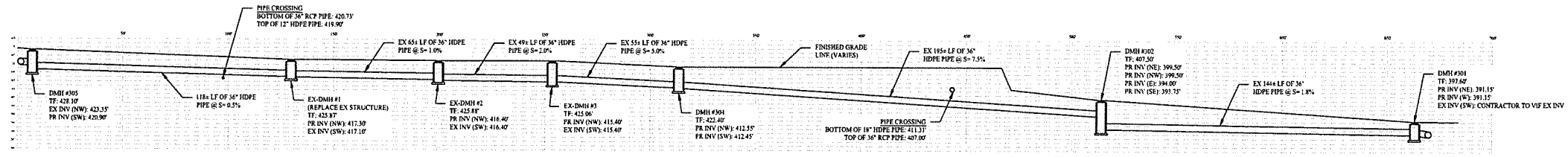
REQUIRED WQV = (1.1)(VOLUMETRIC RUNOFF COEFFICIENT)(SITE AREA IN ACRES)

VOLUMETRIC RUNOFF COEFFICIENT = 0.05 + 0.0009PERCENT (IMPERVIOUS COVER)

WQV = 0.327 AC-FT = 14,986 CF

PROPOSED WQV: 14,921 CF (14,892 CF > 14,986 CF)

- ### KEYNOTES
- INSTALL TYPE "C" PRECAST CATCH BASIN WITH 4-FOOT SUMP AND HOODED OUTLET (SEE DETAIL 1.2 & 1 / SHEET 3.03)
 - INSTALL TYPE "CL" PRECAST CATCH BASIN WITH 4-FOOT SUMP AND HOODED OUTLET (SEE DETAIL 4.6 & 7 / SHEET 3.03)
 - INSTALL 4" WIDE PRECAST DRAINAGE MANHOLE (SEE DETAIL 6 & 7 / SHEET 3.04)
 - INSTALL 6" WIDE PRECAST DRAINAGE MANHOLE (SEE DETAIL 8 & 9 / SHEET 3.04)
 - INSTALL 18" PLASTIC DRAINAGE MANHOLE (SEE DETAIL 5 / SHEET 3.04)
 - INSTALL OUTLET CONTROL STRUCTURE (SEE DETAIL 11 / SHEET 3.02)
 - INSTALL DOWNSPOUT CONNECTION (SEE DETAIL 3 / SHEET 3.02)
 - INSTALL FLARED END SECTION (SEE DETAIL 10 / SHEET 3.02)
 - INSTALL RIPRAP SPLASH PAD W/ FLARED END SECTION (SEE DETAIL 9 & 10 / SHEET 3.02)
 - INSTALL 4" MIN WIDE STONE CURTAIN DRAIN TO BE INSTALLED AT TOE OF RETAINING WALL. CURTAIN DRAIN TO HAVE 12" PERFORATED PVC PIPE FOR CONVEYANCE TO STORMWATER SYSTEM (SEE DETAIL 5 / SHEET 3.02)
 - INSTALL 4" PVC PERFORATED PIPE FOUNDATION DRAIN (SEE DETAIL 3 / SHEET 3.02)
 - INSTALL 12-FOOT WIDE RIPRAP SKILLWAY
 - INSTALL RETAINING WALL (SEE DETAIL 1 / SHEET 3.02) (REFER TO GENERAL NOTE #9)
 - PAYMENT SAWCUT (SEE DETAIL 8 / SHEET 3.01)
 - STORMWATER TRENCH (SEE DETAIL 8 / SHEET 3.01)
 - 2" SLOPE MAXIMUM (TYPICAL)
 - 2.5" SLOPE MAXIMUM (TYPICAL)
 - INSTALL WATER QUALITY UNIT (SEE DETAIL 9 / SHEET 3.02)
 - INSTALL WATER QUALITY UNIT (SEE DETAIL 10 / SHEET 3.02)

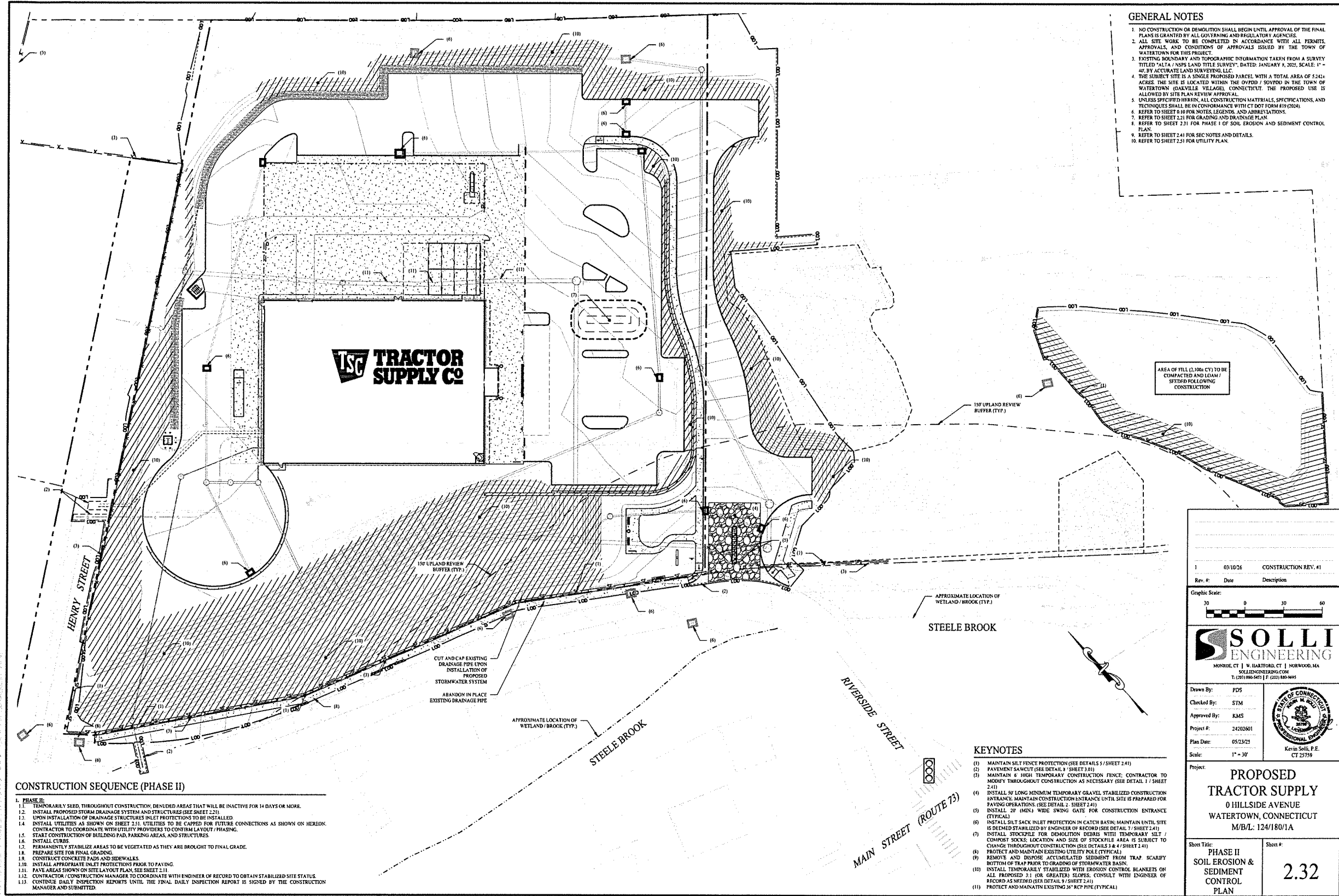


Rev. #	Date	Description
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Graphic Scale: 0 10 20		
 SOLLI ENGINEERING MANSFIELD, CT W. HARTFORD, CT NORWOOD, MA SOLLIENGINEERING.COM T: (860) 886-5411 F: (860) 886-9465		
Drawn By:	ADH	
Checked By:	STM	
Approved By:	KMS	
Project #:	24203601	
Plan Date:	05/23/25	
Scale:	1" = 10'	
Project: PROPOSED TRACTOR SUPPLY 0 HILLSIDE AVENUE WATERTOWN, CONNECTICUT M/B/L: 124/180/1A		
Sheet Title:	Sheet #:	
STORMWATER MANAGEMENT DETAILS	2.22	

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GENERAL NOTES

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- UNLESS SPECIFIED OTHERWISE, ALL CONSTRUCTION MATERIALS, SPECIFICATIONS, AND TECHNIQUES SHALL BE IN CONFORMANCE WITH CT DOT FORM 659 (2014).
- REFER TO SHEET 010 FOR NOTES, LEGENDS, AND ABBREVIATIONS.
- REFER TO SHEET 2.1 FOR GRADING AND DRAINAGE PLAN.
- REFER TO SHEET 2.1 FOR PHASE I OF SOIL EROSION AND SEDIMENT CONTROL PLAN.
- REFER TO SHEET 2.41 FOR SEC NOTES AND DETAILS.
- REFER TO SHEET 2.51 FOR UTILITY PLAN.



AREA OF FILL (2,100± CY) TO BE COMPACTED AND LOAM / STIPPED FOLLOWING CONSTRUCTION

1	03/10/26	CONSTRUCTION REV. #1
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Drawn By:	PDS	
Checked By:	STM	
Approved By:	KMS	
Project #:	24203601	
Plan Date:	05/23/25	
Scale:	1" = 30'	

Project: **PROPOSED TRACTOR SUPPLY**
 0 HILLSIDE AVENUE
 WATERTOWN, CONNECTICUT
 M/B/L: 124/180/1A

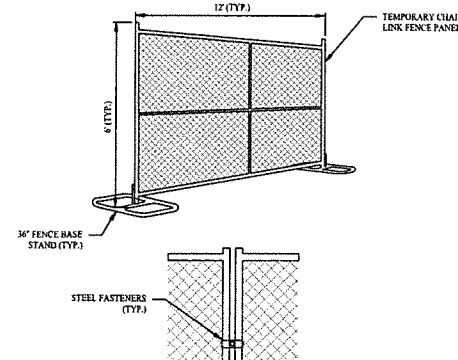
Sheet Title:	PHASE II SOIL EROSION & SEDIMENT CONTROL PLAN	Sheet #:	2.32
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CONSTRUCTION SEQUENCE (PHASE II)

- TEMPORARILY SEED THROUGHOUT CONSTRUCTION. DENuded AREAS THAT WILL BE INACTIVE FOR 14 DAYS OR MORE.
- INSTALL PROPOSED STORM DRAINAGE SYSTEM AND STRUCTURES (SEE SHEET 2.21).
- UPON INSTALLATION OF DRAINAGE STRUCTURES INLET PROTECTIONS TO BE INSTALLED.
- INSTALL UTILITIES AS SHOWN ON SHEET 2.51. UTILITIES TO BE CAPPED FOR FUTURE CONNECTIONS AS SHOWN ON HEREIN. CONTRACTOR TO COORDINATE WITH UTILITY PROVIDERS TO CONFIRM LAYOUT / PRISING.
- START CONSTRUCTION OF BUILDING PAD, PARKING AREAS, AND STRUCTURES.
- INSTALL CURBS.
- PERMANENTLY STABILIZE AREAS TO BE VEGETATED AS THEY ARE BROUGHT TO FINAL GRADE.
- PREPARE SITE FOR FINAL GRADING.
- CONSTRUCT CONCRETE PADS AND SIDEWALKS.
- INSTALL APPROPRIATE INLET PROTECTIONS PRIOR TO PAVING.
- PAVE AREAS SHOWN ON SITE LAYOUT PLAN. SEE SHEET 2.11.
- CONTRACTOR / CONSTRUCTION MANAGER TO COORDINATE WITH ENGINEER OF RECORD TO OBTAIN STABILIZED SITE STATUS.
- CONTINUE DAILY INSPECTION REPORTS UNTIL THE FINAL DAILY INSPECTION REPORT IS SIGNED BY THE CONSTRUCTION MANAGER AND SUBMITTED.

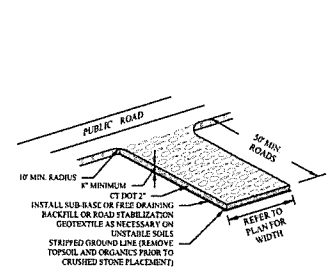
KEYNOTES

- MAINTAIN SILT FENCE PROTECTION (SEE DETAILS 5 / SHEET 2.41)
- PAYMENT SAWCUT (SEE DETAIL 9 / SHEET 2.01)
- MAINTAIN 4' HIGH TEMPORARY CONSTRUCTION FENCE. CONTRACTOR TO MONITOR THROUGHOUT CONSTRUCTION AS NECESSARY (SEE DETAIL 1 / SHEET 2.41)
- INSTALL 50' LONG MINIMUM TEMPORARY GRAVEL STABILIZED CONSTRUCTION ENTRANCE. MAINTAIN CONSTRUCTION ENTRANCE UNTIL SITE IS PREPARED FOR PAVING OPERATIONS. (SEE DETAIL 2 / SHEET 2.41)
- INSTALL 20' (MIN) WIDE SWING GATE FOR CONSTRUCTION ENTRANCE (TYPICAL)
- INSTALL SILT SACK INLET PROTECTION IN CATCH BASIN. MAINTAIN UNTIL SITE IS DEMED STABILIZED BY ENGINEER OF RECORD (SEE DETAIL 7 / SHEET 2.41)
- INSTALL STOCKPILE FOR DEMOLITION DEBRIS WITH TEMPORARY SILT / COMPOST SOCKS. LOCATION AND SIZE OF STOCKPILE AREA IS SUBJECT TO CHANGE THROUGHOUT CONSTRUCTION (SEE DETAILS 3 & 4 / SHEET 2.41)
- PROTECT AND MAINTAIN EXISTING UTILITY POLE (TYPICAL)
- REMOVE AND DISPOSE ACCUMULATED SEDIMENT FROM TRAP. SCARIFY BOTTOM OF TRAP PRIOR TO GRADING OF STORMWATER BASIN.
- INSTALL TEMPORARILY STABILIZED WITH EROSION CONTROL BLANKETS ON ALL PROPOSED 3:1 (OR GREATER) SLOPES. CONSULT WITH ENGINEER OF RECORD AS NEEDED (SEE DETAIL 9 / SHEET 2.41)
- PROTECT AND MAINTAIN EXISTING 36" RCP PIPE (TYPICAL)



- NOTES:**
- FENCING PANELS COMPLY WITH ASTM - A392-06 STANDARDS
 - GALVANIZED STEEL, CORROSION-RESISTANT ZINC COATING
 - 30" BASE STANDS FOR STABILITY, NO DRIPPING OR POST SETTING REQUIRED. SAND BAGS TO BE USED FOR ADDED STABILITY.
 - TYPICAL FENCE WIDTH 12', TYPICAL FENCE HEIGHT: 4' & 6' & 8'
 - SCREENING MADE OF REINFORCED POLYETHYLENE WITH 1/4" BLOCKAGE
 - REINFORCED SCREENING WITH HEMMED EDGES AND STEEL GROMMETS
 - SCREEN HEIGHT: 3" FOR 4' FENCE OR 7" FOR 6' FENCE
 - SCREEN COLOR: GREEN, TAN, BLUE OR RED

1 TEMPORARY CONSTRUCTION FENCE DETAIL SCALE: NTS

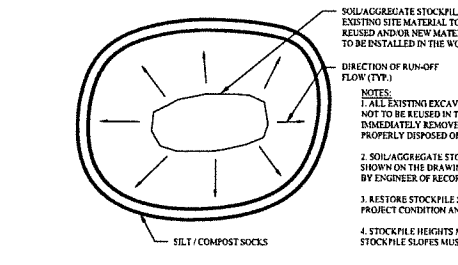


GRADATION TABLE

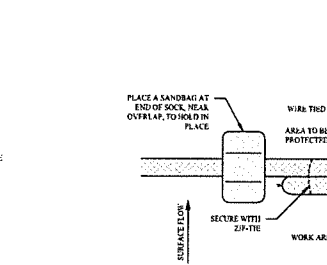
CONC. DOT 2 2" CRUSHED GRAVEL	ASTM C-31		ASTM C-31	
	% FINE	% FINE	% FINE	% FINE
SQUARE HESH SIEVES				
2 1/2 INCHES	100	96-100	100	100
2 INCHES	95-100	35-70	96-100	100
1 1/2 INCHES	35-70	0-12	35-70	100
1 1/4 INCHES	0-25	—	—	—
1 INCHES	0-10	—	0-15	—
3/4 INCHES	—	0-5	—	—
1/2 INCHES	—	—	0-5	—
3/8 INCHES	—	—	—	0-5

SOURCE:
U.S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE,
STORMA, CONNECTICUT

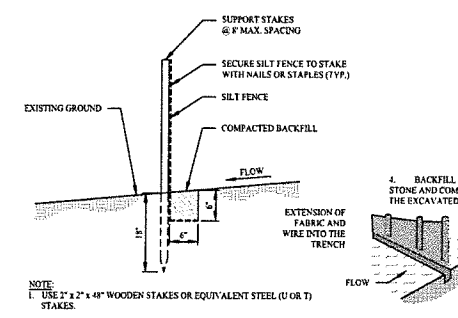
2 CONSTRUCTION ENTRANCE SCALE: NTS



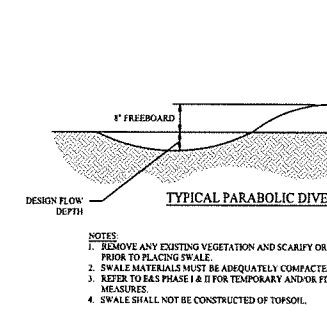
3 MATERIALS STOCKPILE DETAIL SCALE: NTS



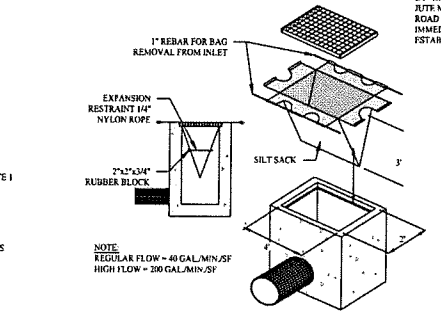
4 SILT / COMPOST FILTER SOCK SCALE: NTS



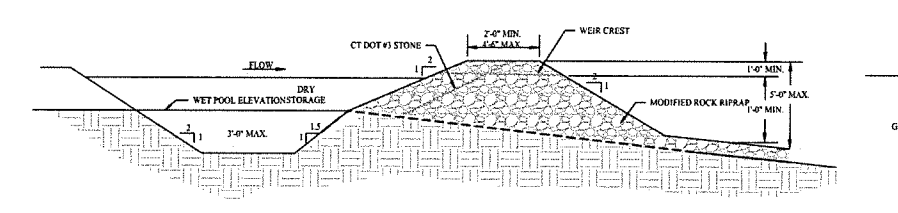
5 SILT FENCE DETAIL SCALE: NTS



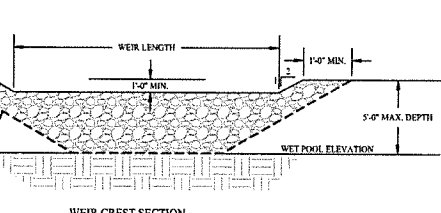
6 DIVERSION SWALE DETAIL SCALE: NTS



7 SILT SACK DETAIL SCALE: NTS



8 TEMPORARY SEDIMENT TRAP DETAIL SCALE: NTS



9 WEIR CREST SECTION SCALE: NTS

SOIL EROSION & SEDIMENT CONTROL NOTES

SEDIMENT & EROSION CONTROL NARRATIVE
THE SEDIMENT AND EROSION CONTROL PLAN WAS DEVELOPED TO PROTECT THE EXISTING ROADWAY AND STORM DRAINAGE SYSTEMS. ADJACENT PROPERTIES, AND ANY ADJACENT WETLAND AREA AND WATER COURSE FROM SEDIMENT LADEN SURFACE RUNOFF AND EROSION.

CONSTRUCTION SCHEDULE
THE ANTICIPATED STARTING DATE FOR CONSTRUCTION IS SPRING 2025 WITH COMPLETION ANTICIPATED BY SUMMER 2025. 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 LAND USE AGENTS OF THE TOWN OF WATERBURY AND PROJECT ENGINEER SHALL HAVE THE AUTHORITY TO REQUIRE SUPPLEMENTAL MAINTENANCE OR ADDITIONAL MEASURES IF FIELD CONDITIONS ARE ENCOUNTERED BEYOND WHAT WOULD NORMALLY BE ANTICIPATED.

OPERATION REQUIREMENTS
CLEARING, GRUBBING & DEMOLITION OPERATIONS:

- ALL SEDIMENTATION AND EROSION CONTROL MEASURES WILL BE INSTALLED PRIOR TO THE START OF CLEARING, GRUBBING, AND DEMOLITION OPERATIONS.
- 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.
- THE CONTRACTOR SHALL TAKE EXTREME CARE DURING CLEARING, GRUBBING, AND DEMOLITION OPERATIONS SO AS NOT TO DISTURB SEDIMENTATION AND EROSION CONTROL DEVICES AS WELL AS EXISTING LANDSCAPED AREAS.
- FOLLOWING THE COMPLETION OF CLEARING, GRUBBING AND DEMOLITION OPERATIONS, ALL AREAS SHALL BE STABILIZED WITH TOPSOIL AND SEEDING, PROCESSED AGGREGATE STONE OR DISPERSED HAY AS SOON AS PRACTICAL.

ROUGH GRADING OPERATIONS:

- DURING THE REMOVAL AND/OR PLACEMENT OF EARTH AS INDICATED ON THE GRADING PLAN, TOPSOIL SHALL BE STRIPPED AND APPROPRIATELY STOCKPILED FOR REUSE.
- ALL STOCKPILED TOPSOIL SHALL BE SEEDED, MULCHED WITH HAY, AND ENCLOSED BY A SILT / COMPOST SOCKS.

FILLING OPERATIONS:

- PRIOR TO FILLING, ALL SEDIMENTATION AND EROSION CONTROL DEVICES SHALL BE PROPERLY IMPLEMENTED, MAINTAINED AND FULLY INSTALLED, AS DIRECTED BY THE ENGINEER OF RECORD, MUNICIPAL LAND USE AGENT AND AS SHOWN ON THIS PLAN.
- ALL FILL MATERIAL ADJACENT TO ANY WETLAND AREAS, IF APPLICABLE TO THIS PROJECT, SHALL BE GOOD QUALITY, WITH LESS THAN 1% FINES PASSING THROUGH A #20 SIEVE (BANK RUN), AND SHALL BE PLACED IN LIFT THICKNESS NOT GREATER THAN THAT SPECIFIED IN PROJECT SPECIFICATIONS. LIFTS SHALL BE COMPACTED TO 95% MAX. DRY DENSITY MODIFIED PROCTOR OR AS SPECIFIED IN THE CONTRACT SPECIFICATIONS OR IN THE GEOTECHNICAL REPORT.
- AS GENERAL GRADING OPERATIONS PROGRESS, ANY TEMPORARY DIVERSION DITCHES SHALL BE RAISED OR LOWERED, AS NECESSARY, TO DIVERSE SURFACE RUNOFF TO THE SEDIMENT TRAPS AND BASINS (IF APPLICABLE).

PLACEMENT OF DRAINAGE STRUCTURES, UTILITIES, AND ROADWAY CONSTRUCTION OPERATIONS:

- SILT FENCES AND SILT / COMPOST SOCKS SHALL BE INSTALLED AT THE DOWNHILL SIDES OF TEMPORARY TRAPS, 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:

- ALL INLET AND OUTLET PROTECTION SHALL BE PLACED AND MAINTAINED AS SHOWN ON EROSION CONTROL PLANS AND DETAILS, AND AS DESCRIBED IN SPECIFICATIONS AND AS DESCRIBED HEREIN.
- NO CUT OR FILL SLOPES SHALL EXCEED 2:1 EXCEPT WHERE STABILIZED BY ROCK FACED EMBANKMENTS OR EROSION CONTROL BLANKETS, RITE MESH AND VEGETATION. ALL SLOPES SHALL BE SEEDED, AND ANY ROAD OR DRIVEWAY SHOULDER AND BANKS SHALL BE STABILIZED IMMEDIATELY UPON COMPLETION OF FINAL GRADING UNTIL TURF IS ESTABLISHED.

- PAVEMENT SUB-BASE AND BASE COURSES SHALL BE INSTALLED OVER AREAS TO BE PAVED AS SOON AS FINAL SUB-GRADINGS ARE ESTABLISHED AND UNDERGROUND UTILITIES AND STORM DRAINAGE SYSTEMS HAVE BEEN INSTALLED.
- AFTER CONSTRUCTION OF PAVEMENT, TOPSOIL, FINAL SEEDING, 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 THE ENGINEER OF RECORD.

INSTALLATION OF SEDIMENTATION AND EROSION CONTROL MEASURES

- I. SILTATION FENCE:**
- DIG A SIX INCH TRENCH ON THE UPHILL SIDE OF THE DESIGNATED FENCE LINE LOCATION.
 - POSITION THE POST AT THE BACK OF THE TRENCH (DOWNHILL SIDE) AND HAMMER THE POST AT LEAST 1.5 FEET INTO THE GROUND.
 - LAY THE BOTTOM SIX INCHES OF THE FABRIC INTO THE TRENCH TO PREVENT UNDERDRIVING BY STORM WATER RUN-OFF.
 - BACKFILL THE TRENCH AND COMPACT.

- II. SILT SACK INLET PROTECTION:**
- REMOVE CATCH BASIN GRATE AND PROPERLY PLACE THE SILT SACK INTO THE FRAME OF THE CATCH BASIN.
 - PLACE GRATE BACK ONTO FRAME AND ENSURE NO PORTIONS OF THE SILT SACK HAVE SAGGED INTO THE CATCH BASIN.
 - 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. SILT / COMPOST SOCKS:**
- FOR SILT / COMPOST FILTER SOCKS 12 INCHES OR LESS IN DIAMETER, WOODEN STAKES SHALL BE 1 INCH BY 1 INCH, AT 16-FOOT INTERVALS ON CENTER, AND OF A LENGTH THAT SHALL PROJECT INTO THE SOCK 1 FOOT LEAVING 3 INCHES TO 4 INCHES PROTRUDING ABOVE THE FILTER SOCK.
 - TRENCHING IS NOT REQUIRED. SILT / COMPOST FILTER SOCKS SHALL BE PLACED OVER THE TOP OF GROUND. WOODEN STAKES SHALL BE DRIVEN THROUGH THE CENTER OF THE FILTER SOCKS AT REGULAR INTERVALS TO ANCHOR THEM TO THE GROUND. ALTERNATIVELY, STAKES CAN BE PLACED ON THE DOWNSTREAM SIDE OF THE SOCK TO ENSURE OPTIMUM PERFORMANCE. HEAVY VEGETATION SHALL BE CUT DOWN OR REMOVED AND EXTREMELY DENSE SURVEYS SHALL BE GRADED TO ENSURE THAT THE SILT / COMPOST FILTER SOCK UNIFORMLY CONTACTS THE GROUND SURFACE.

- IV. CONSTRUCTION ENTRANCE:**
- REMOVE ALL VEGETATION AND OTHER MATERIALS FROM THE FOUNDATION AREA, GRADE AND CROWN FOUNDATION FOR POSITIVE DRAINAGE.
 - PLACE 1-1/2" STONE A MINIMUM OF 100 FEET ALONG THE FULL WIDTH OF THE CONSTRUCTION ACCESS ROAD AGGREGATE SHOULD BE PLACED AT LEAST 4" THICK.
 - 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.
 - ALL SURFACE WATER THAT IS FLOWING TO OR DIVERTED TOWARD THE CONSTRUCTION ENTRANCE SHALL BE FILTERED THROUGH THE ENTRANCE.
 - FILTER FABRIC FENCE SHALL BE INSTALLED DOWN GRADIENT FROM THE CONSTRUCTION ENTRANCE IN ORDER TO CONTAIN ANY SEDIMENT-LADEN RUNOFF FROM THE ENTRANCE.

OPERATION AND MAINTENANCE OF SEDIMENTATION AND EROSION CONTROL MEASURES

- I. SILTATION FENCE:**
- ALL SILTATION FENCES SHALL BE INSPECTED AT A MINIMUM WEEKLY OR AFTER EACH RAINFALL. ALL DEBRISATED FABRIC AND DAMAGED POSTS SHALL BE REPLACED AND PROPERLY REPOSITIONED IN ACCORDANCE WITH THIS PLAN.
 - SEDIMENT DEPOSITS SHALL BE REMOVED FROM BEHIND THE FENCE WHEN THEY EXCEED A HEIGHT OF ONE FOOT.

- II. SILT SACK INLET PROTECTION:**
- ALL SILT SACK INLET PROTECTION DEVICES SHALL BE INSPECTED AT A MINIMUM WEEKLY OR AFTER EACH RAINFALL. ALL DEBRISATED SILT SACKS AND SACKS THAT APPEAR TO HAVE AN EXCESS OF SEDIMENT SHALL BE REPLACED AND PROPERLY REPOSITIONED IN ACCORDANCE WITH THIS PLAN.
 - SEDIMENT DEPOSITS SHALL BE REMOVED FROM THE SILT SACKS WHEN THEY EXCEED A COUPLE INCHES OF SEDIMENT WITHIN THE CATCH BASIN.

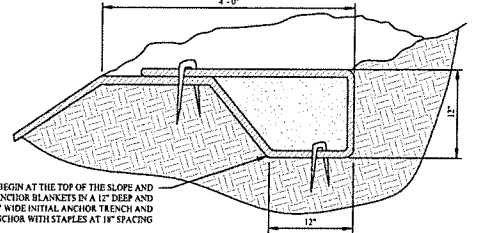
- III. SILT / COMPOST SOCKS:**
- INSPECT SILT / COMPOST SOCKS AT LEAST ONCE A WEEK AND WITHIN 24 HOURS OF THE END OF A STORM THAT GENERATES DISTURBANCE.
 - IF THE SILT / COMPOST SOCK WAS OVERTOPPED DURING A STORM EVENT, THE OPERATOR SHOULD CONSIDER INSTALLING AN ADDITIONAL FILTER SOCK ON TOP OF THE ORIGINAL, PLACING AN ADDITIONAL FILTER SOCK FURTHER UP THE SLOPE, OR USING ADDITIONAL MEASURES IN CONJUNCTION WITH THE SOCKS.
 - REMOVE SEDIMENT THAT BUILDS UP BEHIND THE SOCK BEFORE IT INTERFERES WITH THE FUNCTIONALITY OF THE SOCK, OR DEPOSITS LEGALLY SO THAT THE SEDIMENT IS NOT SUBJECT TO EROSION BY WIND OR BY WATER.
 - REPAIR OR REPLACE SPLIT, TORN, OR UNRAVELING SOCKS. REPLACE BROKEN OR SPLIT STAKES, SAGGING OR SLUMPING COMPOST SOCKS MUST BE REPAIRED WITH ADDITIONAL STAKES OR REPLACED.

IV. CONSTRUCTION ENTRANCE:

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

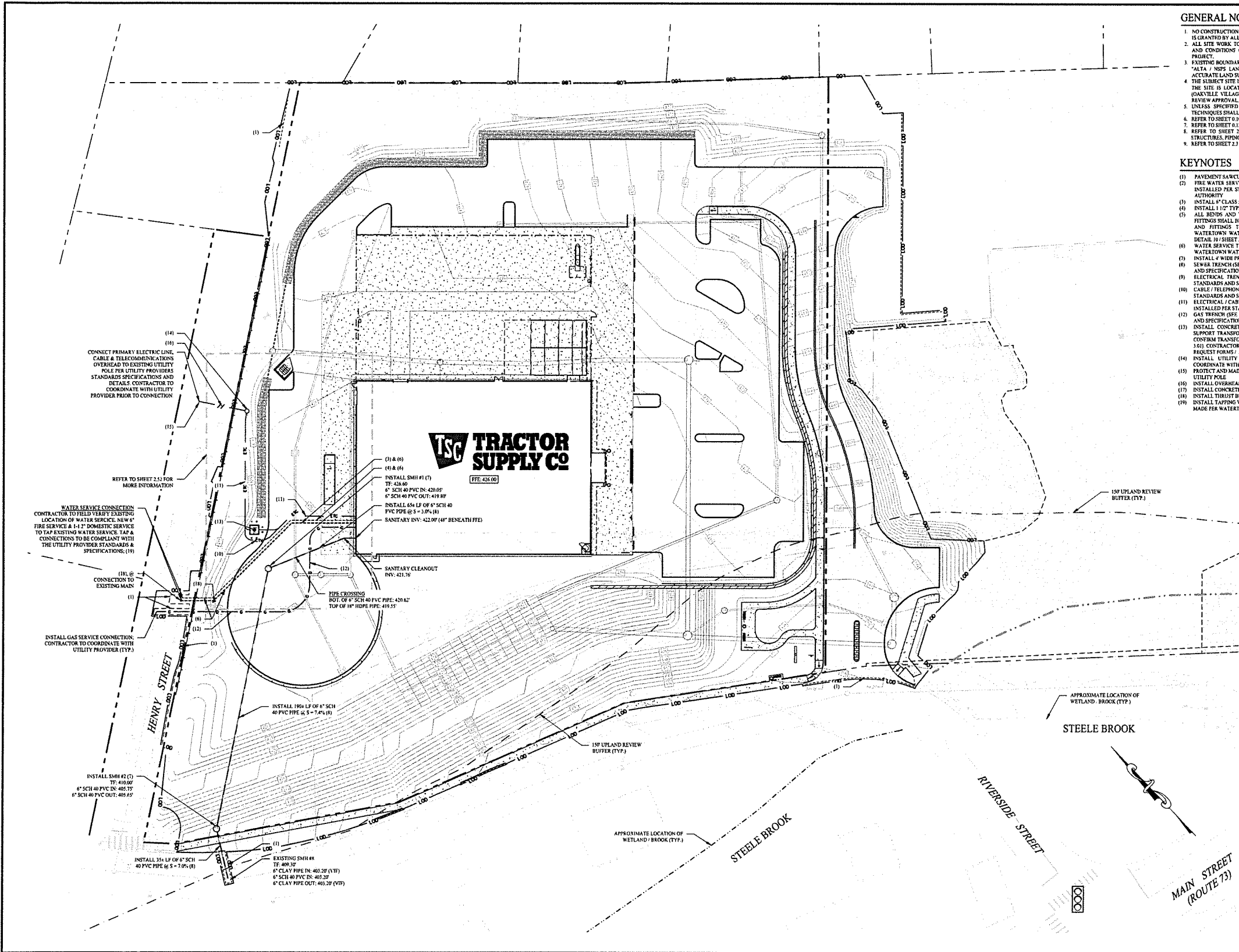
EROSION AND SEDIMENT CONTROL PLAN

- SILT / COMPOST SOCKS WILL BE INSTALLED AT ALL CULVERT OUTLETS ALONG THE TOE OF ALL CRITICAL CUT AND FILL SLOPES.
- CULVERT DISCHARGE AREAS WILL BE PROTECTED WITH RIP RAP CHANNELS. ENERGY DISSIPATORS WILL BE INSTALLED AS SHOWN ON THESE PLANS AND AS NECESSARY.
- CATCH BASINS WILL BE PROTECTED WITH SILT / COMPOST SOCKS, SILT SACKS, SILTATION FENCE, OR OTHER INLET PROTECTION DEVICES PER DETAILS THROUGHOUT THE CONSTRUCTION PERIOD AND UNTIL ALL DISTURBED AREAS ARE THOROUGHLY STABILIZED.
- ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL MANUAL, LATEST EDITION.
- EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED PRIOR TO CONSTRUCTION WHENEVER POSSIBLE.
- ALL CONTROL MEASURES WILL BE MAINTAINED IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION PERIOD.
- 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.
- 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. THE OWNER IS ASSIGNED THE RESPONSIBILITY FOR IMPLEMENTING THIS EROSION AND SEDIMENT CONTROL PLAN. THIS RESPONSIBILITY INCLUDES THE INSTALLATION AND MAINTENANCE OF EROSION CONTROL MEASURES, INFORMING ALL PARTIES ENGAGED ON THE CONSTRUCTION SITE OF THE REQUIREMENTS AND OBJECTIVES OF THE PLAN.



9 EROSION CONTROL BLANKET SCALE: NTS

1	03/10/26	CONSTRUCTION REV. #1
Rev. #	Date	Description
SOLLI ENGINEERING		
NEWBOLT, CT W. HARTFORD, CT DORWORTH, MA SOLLIDENGINEERING.COM T: (203) 860-5407 F: (203) 860-9695		
Drawn By:	PDS	
Checked By:	STM	
Approved By:	KMS	
Project #:	24023501	
Plan Date:	05/23/25	
Scale:	NTS	Kevin Solli, P.E. CT 25759
PROPOSED TRACTOR SUPPLY		
0 HILLSIDE AVENUE WATERTOWN, CONNECTICUT M/B/L: 124/180/1A		
Sheet Title:	SOIL EROSION & SEDIMENT CONTROL NOTES & DETAILS	Sheet #: 2.41



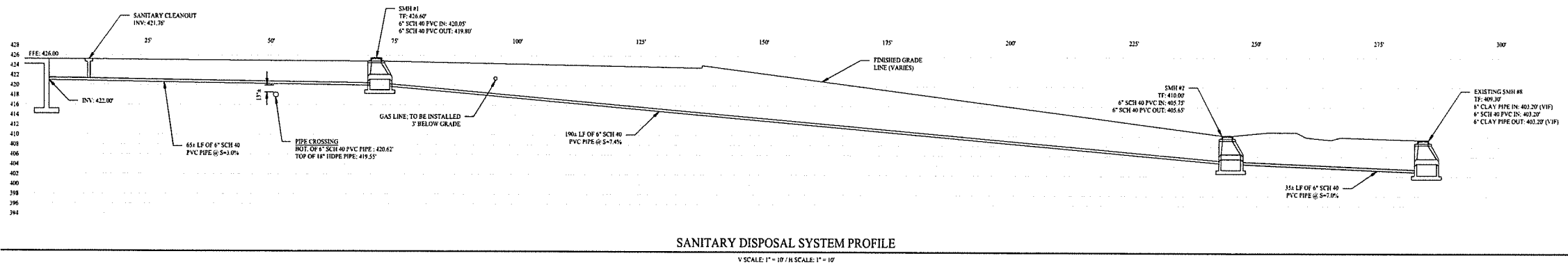
GENERAL NOTES

1. 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 WATERTOWN FOR THIS PROJECT.
3. EXISTING BOUNDARY AND TOPOGRAPHIC INFORMATION TAKEN FROM A SURVEY TITLED "VALLEY NOTS LAND SURVEY" DATED JANUARY 8, 2013. SCALE: 1" = 40'. BY ACCURATE LAND SURVEYING, LLC.
4. THE SUBJECT SITE IS A SINGLE PARCELED PARCEL WITH A TOTAL AREA OF 5.543 ACRES. THE SITE IS LOCATED WITHIN THE OVPDD / SOVDD IN THE TOWN OF WATERTOWN (OAKVILLE VILLAGE), CONNECTICUT. THE PROPOSED USE IS ALLOWED BY SITE PLAN REVIEW APPROVAL.
5. UNLESS SPECIFIED HEREIN, ALL CONSTRUCTION MATERIALS, SPECIFICATIONS, AND TECHNIQUES SHALL BE IN CONFORMANCE WITH CT DOT FORM 819 (2024).
6. REFER TO SHEET 0.10 FOR NOTES, LEGENDS, AND ABREVIATIONS.
7. REFER TO SHEET 0.11 FOR GEOTECHNICAL BORING LOG INFORMATION.
8. REFER TO SHEET 2.21 FOR INFORMATION REGARDING SITE GRADING AND DRAINAGE STRUCTURES, PIPING, AND TRENCHING.
9. REFER TO SHEET 2.21 FOR DEMOLITION AND REMOVAL OF EXISTING UTILITIES.

KEYNOTES

- (1) PAVEMENT SAWCUT (SEE DETAIL 8 / SHEET 1.01)
- (2) FIRE WATER SERVICE CONNECTION - DOMESTIC SERVICE CONNECTION, SERVICE TO BE INSTALLED PER STANDARDS AND SPECIFICATIONS OF WATERTOWN WATER & SEWER AUTHORITY
- (3) INSTALL 6" CLASS 52 CEMENT-LINED DI FIRE SERVICE (TYPICAL)
- (4) INSTALL 1/2" TYPE A COPPER DOM WATER SERVICE (TYPICAL)
- (5) ALL BENDS AND TEES TO BE INSTALLED WITH THRUST BLOCK. SUPPORTS AND ALL FITTINGS SHALL BE AS RESTRAINT DEVICE (E.G. ENMA MEGALUG). ALL THRUST BLOCKS AND FITTINGS TO BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH WATERTOWN WATER & SEWER AUTHORITY STANDARDS AND SPECIFICATIONS (SEE DETAIL 10 / SHEET 3.04)
- (6) WATER SERVICE TRENCH (SEE DETAIL 11 / SHEET 3.04). SERVICE TO BE INSTALLED PER WATERTOWN WATER & SEWER AUTHORITY STANDARDS AND SPECIFICATIONS
- (7) INSTALL 4" WIDE PRECAST SANITARY MANHOLE (SEE DETAIL 1 & 2 / SHEET 3.04)
- (8) SEWER TRENCH (SEE DETAIL 3 / SHEET 3.04). SERVICE TO BE INSTALLED PER STANDARDS AND SPECIFICATIONS OF WATERTOWN WATER & SEWER AUTHORITY
- (9) ELECTRICAL TRENCH (SEE DETAIL 4 / SHEET 3.04). SERVICE TO BE INSTALLED PER STANDARDS AND SPECIFICATIONS OF UTILITY PROVIDER
- (10) CABLE / TELEPHONE TRENCH (SEE DETAIL 4 / SHEET 3.04). SERVICE TO BE INSTALLED PER STANDARDS AND SPECIFICATIONS OF UTILITY PROVIDER
- (11) ELECTRICAL / CABLE / TELEVISION TRENCH (SEE DETAIL 4 / SHEET 3.04). SERVICE TO BE INSTALLED PER STANDARDS AND SPECIFICATIONS OF UTILITY PROVIDER
- (12) GAS TRENCH (SEE DETAIL 4 / SHEET 3.04). SERVICE TO BE INSTALLED PER STANDARDS AND SPECIFICATIONS OF UTILITY PROVIDER
- (13) INSTALL CONCRETE TRANSFORMER PAD & ASSOCIATED CONCRETE BOLLARDS TO SUPPORT TRANSFORMER. CONTRACTOR TO COORDINATE WITH UTILITY PROVIDER TO CONFIRM TRANSFORMER SIZE, LOCATION, AND MATERIALS (SEE DETAILS 3 & 6 / SHEET 3.01). CONTRACTOR TO COORDINATE WITH UTILITY PROVIDER TO SUBMIT ANY SERVICE REQUEST FORMS / APPLICATIONS FOR TRANSFORMER ACQUISITION
- (14) INSTALL UTILITY POLE. INSTALL GUY WIRE AS NECESSARY. CONTRACTOR TO COORDINATE WITH UTILITY PROVIDER (TYPICAL)
- (15) PROTECT AND MAINTAIN EXISTING UTILITY POLE. PULL OVERHEAD LINES TO PROPOSED UTILITY POLE
- (16) INSTALL OVERHEAD ELECTRICAL, TELEPHONE, CABLE UTILITY LINES (TYPICAL)
- (17) INSTALL CONCRETE BOLLARDS (SEE DETAIL 6 / SHEET 3.01)
- (18) INSTALL THRUST BLOCK SUPPORT (SEE DETAIL 10 / SHEET 3.04)
- (19) INSTALL TAPPING VALVES AND SLEEVES (SEE DETAIL 11 / SHEET 3.04). CONNECTION TO BE MADE PER WATERTOWN WATER & SEWER AUTHORITY STANDARDS & SPECIFICATIONS

1	03/10/26	CONSTRUCTION REV. #1
Rev. #:	Date	Description
Graphic Scale:		
<p>SOLLI ENGINEERING MORRIS, CT W. HARTFORD, CT NORWOOD, MA SOLLIENGINEERING.COM T: (203) 446-2495 F: (203) 446-2495</p>		
Drawn By:	FDS	<p>Kevin Solli, P.E. CT 25759</p>
Checked By:	CJB	
Approved By:	KMS	
Project #:	24202601	
Plan Date:	05/23/25	
Scale:	1" = 30'	
PROPOSED TRACTOR SUPPLY 0 HILLSIDE AVENUE WATERTOWN, CONNECTICUT M/B/L: 124/180/1A		
Sheet Title:	Sheet #:	
SITE UTILITY PLAN	2.51	

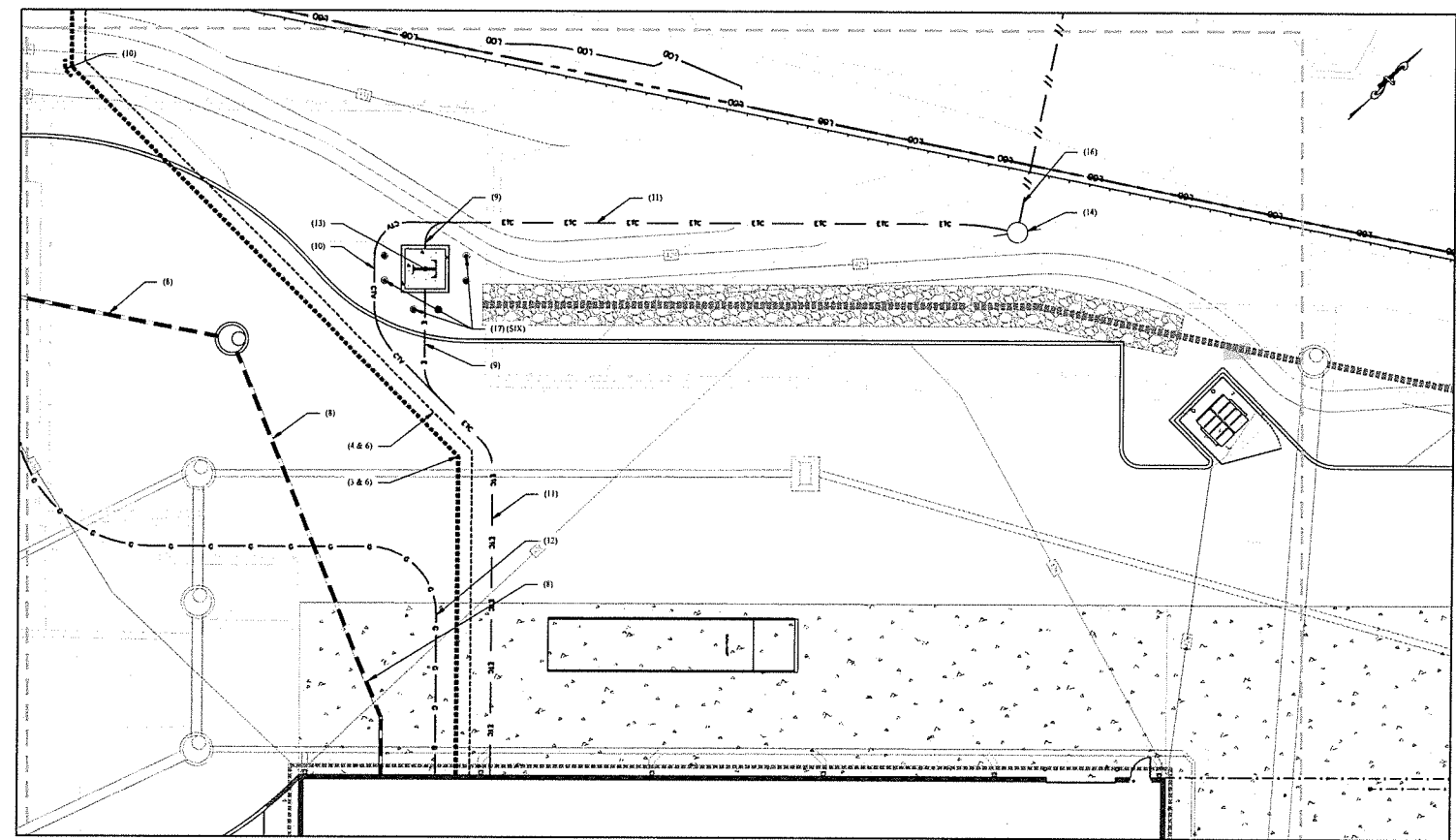


SANITARY DISPOSAL SYSTEM PROFILE

V SCALE: 1" = 10' H SCALE: 1" = 10'



KEYNOTES

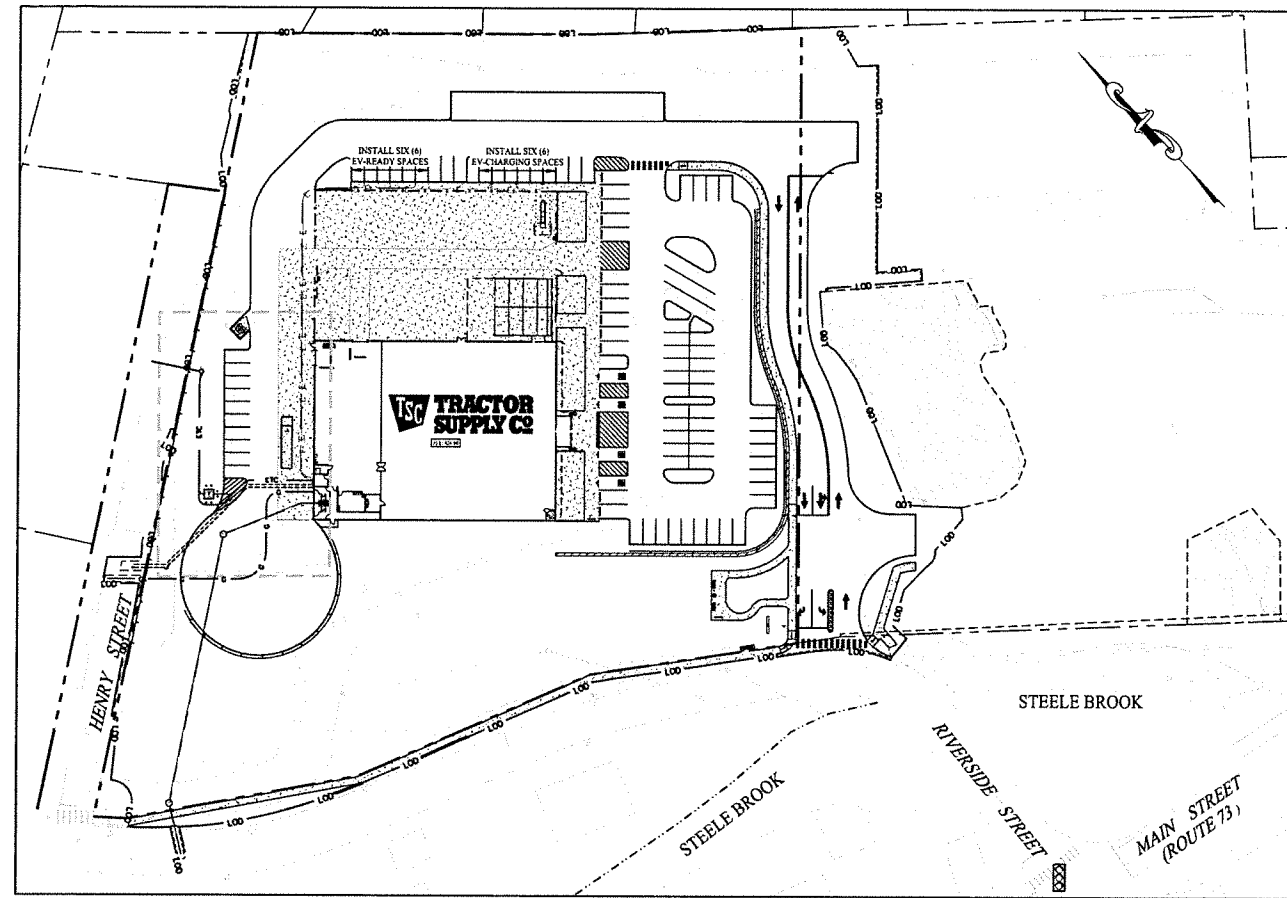
- (1) PAVEMENT SANICUT (SEE DETAIL 8 / SHEET 1.01)
- (2) FIRE WATER SERVICE CONNECTION / DOMESTIC SERVICE CONNECTION; SERVICE TO BE INSTALLED PER STANDARDS AND SPECIFICATIONS OF WATERTOWN WATER & SEWER AUTHORITY
- (3) INSTALL 6" CLASS 33 CEMENT-LINED OR FIBRE SERVICE (TYPICAL)
- (4) INSTALL 1 1/2" TYPE K COPPER DOMESTIC WATER SERVICE (TYPICAL)
- (5) ALL BENDS AND TEES TO BE INSTALLED WITH THRUST BLOCK SUPPORTS AND ALL FITTINGS SHALL BE NU RESTRAINT DEVICE (E.G. ERA-MEDALUG). ALL THRUST BLOCKS AND FITTINGS TO BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH WATERTOWN WATER & SEWER AUTHORITY STANDARDS AND SPECIFICATIONS (SEE DETAIL 10 / SHEET 3.04)
- (6) WATER SERVICE TRENCH (SEE DETAIL 11 / SHEET 3.04); SERVICE TO BE INSTALLED PER WATERTOWN WATER & SEWER AUTHORITY STANDARDS AND SPECIFICATIONS
- (7) INSTALL 4" WIDE PRECAST SANITARY MANHOLE (SEE DETAIL 1 & 2 / SHEET 3.04)
- (8) SEWER TRENCH (SEE DETAIL 13 / SHEET 3.04); SERVICE TO BE INSTALLED PER STANDARDS AND SPECIFICATIONS OF WATERTOWN WATER & SEWER AUTHORITY
- (9) ELECTRICAL TRENCH (SEE DETAIL 4 / SHEET 3.04); SERVICE TO BE INSTALLED PER STANDARDS AND SPECIFICATIONS OF UTILITY PROVIDER
- (10) CABLE / TELEPHONE TRENCH (SEE DETAIL 4 / SHEET 3.04); SERVICE TO BE INSTALLED PER STANDARDS AND SPECIFICATIONS OF UTILITY PROVIDER
- (11) ELECTRICAL / CABLE / TELEVISION TRENCH (SEE DETAIL 4 / SHEET 3.04); SERVICE TO BE INSTALLED PER STANDARDS AND SPECIFICATIONS OF UTILITY PROVIDER
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- (15) PROTECT AND MAINTAIN EXISTING UTILITY POLE; PULL OVERHEAD LINES TO PROPOSED UTILITY POLE
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- (18) INSTALL THRUST BLOCK SUPPORT (SEE DETAIL 10 / SHEET 3.04)
- (19) INSTALL TAPPING VALVE AND SLEEVES (SEE DETAIL 13 / SHEET 3.04); CONNECTION TO BE MADE PER WATERTOWN WATER & SEWER AUTHORITY STANDARDS & SPECIFICATIONS



UTILITIES ENLARGEMENT

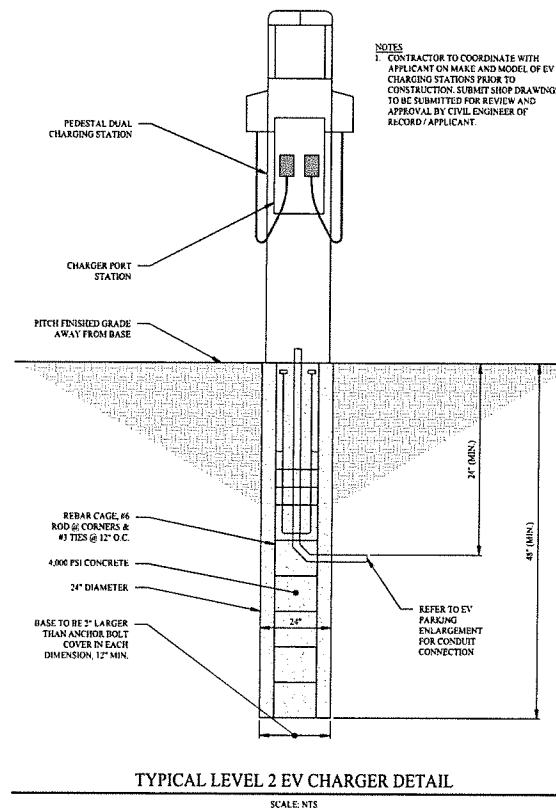
SCALE: 1" = 10'

03/18/26 CONSTRUCTION REV. #1	
Rev. #	Date Description
 SOLLI ENGINEERING MANROE, CT W. HARTFORD, CT NEWWOOD, MA SOLLIENGINEERING.COM T: (203) 890-5433 F: (203) 890-9655	
Drawn By:	PDS
Checked By:	CIB
Approved By:	KMS
Project #:	24205601
Plan Date:	05/23/25
Scale:	NTS
 Kenya Solli, P.E. CT 25759	
PROPOSED TRACTOR SUPPLY 0 HILLSIDE AVENUE WATERTOWN, CONNECTICUT M/B/L: 124/180/1A	
Sheet Title:	Sheet #:
UTILITY PROFILE & ENLARGEMENT	2.52



OVERALL SITE AREA MAP

SCALE: 1" = 50'



TYPICAL LEVEL 2 EV CHARGER DETAIL

SCALE: NTS

GENERAL NOTES

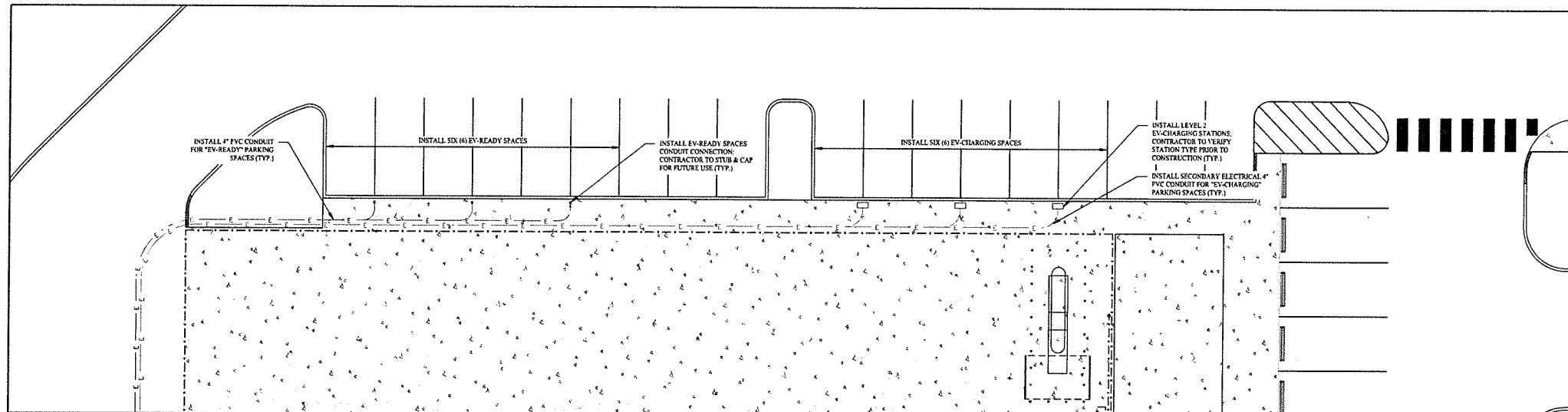
- NO CONSTRUCTION OR DEMOLITION SHALL BEGIN UNTIL APPROVAL OF THE FINAL PLANS IS GRANTED BY ALL GOVERNING AND REGULATORY AGENCIES.
- ALL SITE WORK TO BE COMPLETED IN ACCORDANCE WITH ALL PERMITS, APPROVALS, AND CONDITIONS OF APPROVALS ISSUED BY THE TOWN OF WATERTOWN FOR THIS PROJECT.
- EXISTING BOUNDARY AND TOPOGRAPHIC INFORMATION TAKEN FROM A SURVEY TITLED "ALTA / NSPS LAND TITLE SURVEY", DATED JANUARY 8, 2025, SCALE: 1" = 40', BY ACCURATE LAND SURVEYING, LLC.
- THE SUBJECT SITE IS A SINGLE PROPOSED PARCEL WITH A TOTAL AREA OF 5.241 ACRES. THE SITE IS LOCATED WITHIN THE OVPD / SOVPOD IN THE TOWN OF WATERTOWN (GAYVILLE VILLAGE), CONNECTICUT. THE PROPOSED USE IS ALLOWED BY SITE PLAN REVIEW APPROVAL.
- UNLESS SPECIFIED HEREIN, ALL CONSTRUCTION MATERIALS, SPECIFICATIONS, AND TECHNIQUES SHALL BE IN CONFORMANCE WITH CT DOT FORM #19 (2024).
- REFER TO SHEET 0.10 FOR NOTES, LEGENDS, AND ABBREVIATIONS.

LEGEND

---	PROPERTY LINE
---	RIGHT-OF-WAY LINE
---	ADJOINING LOT LINE
---	LIMIT OF EASEMENT
---	SECONDARY ELECT. CONDUIT FOR EV CHARGING SPACES
---	4" PVC CONDUIT FOR "EV READY" SPACES

EV PARKING SUMMARY

PROPOSED DEVELOPMENT	TOTAL PARKING SPACES	EV-CHARGING SPACES	EV-READY SPACES	EV/TOTAL PARKING SPACE RATIO
PROPOSED TRACTOR SUPPLY COMPANY	88	6	6	15.67%



EV PARKING ENLARGEMENT

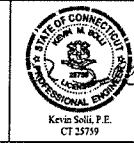
SCALE: 1" = 10'

I	03/10/26	CONSTRUCTION REV. #1
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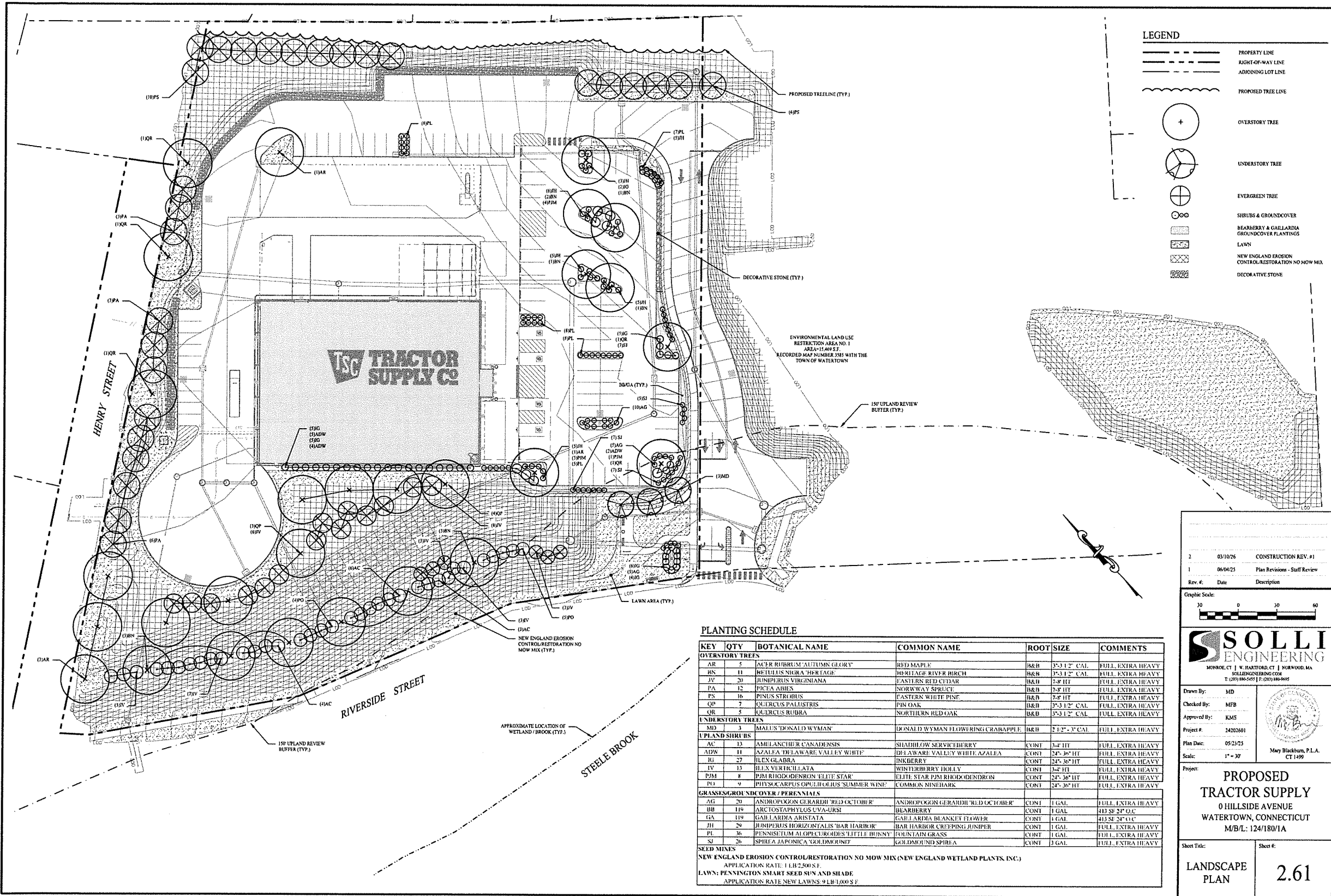
SOLLI ENGINEERING
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Drawn By:	PDS
Checked By:	STM
Approved By:	KMS
Project #:	24202601
Plan Date:	05/23/25
Scale:	1" = 10'



Project:
PROPOSED TRACTOR SUPPLY
 0 HILLSIDE AVENUE
 WATERTOWN, CONNECTICUT
 M/B/L: 124/180/1A

Sheet Title:	Sheet #:
EV CHARGING PLAN	2.53



LEGEND

- PROPERTY LINE
- RIGHT-OF-WAY LINE
- ADJOINING LOT LINE
- PROPOSED TREE LINE
- OVERSTORY TREE
- UNDERSTORY TREE
- EVERGREEN TREE
- SHRUBS & GROUNDCOVER
- BEARBERRY & GALLIARDIA GROUNDCOVER PLANTINGS
- LAWN
- NEW ENGLAND EROSION CONTROL RESTORATION NO MOW MIX
- DECORATIVE STONE

PLANTING SCHEDULE

KEY	QTY	BOTANICAL NAME	COMMON NAME	ROOT SIZE	COMMENTS
OVERSTORY TREES					
AR	5	ACER RUBRUM 'AUTUMN GLORY'	RED MAPLE	B&B 3'-3 1/2" CAL	FULL EXTRA HEAVY
BN	11	BETULUS NIGRA 'HERITAGE'	HERITAGE RIVER BIRCH	B&B 3'-3 1/2" CAL	FULL EXTRA HEAVY
JV	20	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	B&B 7'-8" HT	FULL EXTRA HEAVY
PA	12	PICEA ABIES	NORWAY SPRUCE	B&B 7'-8" HT	FULL EXTRA HEAVY
PS	16	PINUS STROBUS	EASTERN WHITE PINE	B&B 7'-8" HT	FULL EXTRA HEAVY
QP	7	QUERCUS PALMSTRIS	PIN OAK	B&B 3'-3 1/2" CAL	FULL EXTRA HEAVY
QB	5	QUERCUS RUBRA	NORTHERN RED OAK	B&B 3'-3 1/2" CAL	FULL EXTRA HEAVY
UNDERSTORY TREES					
MD	3	MALUS 'DONALD WYMAN'	DONALD WYMAN FLOWERING CRABAPPLE	B&B 2 1/2" - 3" CAL	FULL EXTRA HEAVY
UPLAND SHRUBS					
AC	13	AMELANCHIER CANADENSIS	SHADBLOW SERVICEBERRY	CONT 3'-4" HT	FULL EXTRA HEAVY
ADW	11	AZALEA 'DELAWARE VALLEY WHITE'	DELAWARE VALLEY WHITE AZALEA	CONT 24"-30" HT	FULL EXTRA HEAVY
IG	27	ILEX GLABRA	INKBERRY	CONT 24"-30" HT	FULL EXTRA HEAVY
LY	13	ILEX VERTICILLATA	WINTERBERRY HOLLY	CONT 24"-30" HT	FULL EXTRA HEAVY
PJM	8	PJM RHODODENDRON 'ELITE STAR'	ELITE STAR PJM RHODODENDRON	CONT 24"-30" HT	FULL EXTRA HEAVY
PI	9	PHYSCARPUS OPULOLIDOLIS 'SUMMER WINE'	COMMON NINEBARK	CONT 24"-30" HT	FULL EXTRA HEAVY
GRASSES/GROUND COVER / PERENNIALS					
AG	20	ANDROPOGON GIBBARDI 'RED OCTOBER'	ANDROPOGON GERARDI 'RED OCTOBER'	CONT 1 GAL	FULL EXTRA HEAVY
BB	119	ARCTOSTAPHYLOS UVA-URSI	BEARBERRY	CONT 1 GAL	413 SP 24" O.C
GA	119	GALLIARDIA ARISTATA	GALLIARDIA BLANKET FLOWER	CONT 1 GAL	413 SE 24" O.C
JH	20	JUNIPERUS HORIZONTALIS 'BAR HARBOR'	BAR HARBOR CREEPING JUNIPER	CONT 1 GAL	FULL EXTRA HEAVY
PL	36	PENNSILETUM ALOPHCUROIDES 'LITTLE HUNNY'	FOUNTAIN GRASS	CONT 1 GAL	FULL EXTRA HEAVY
SI	26	SPIREA JAPONICA 'GOLDBOUND'	GOLDBOUND SPIREA	CONT 3 GAL	FULL EXTRA HEAVY
SEED MIXES					
NEW ENGLAND EROSION CONTROL RESTORATION NO MOW MIX (NEW ENGLAND WETLAND PLANTS, INC.) APPLICATION RATE: 1 LB/2,500 SF.					
LAWN: PENNINGTON SMART SEED SUN AND SHADE APPLICATION RATE NEW LAWNS: 9 LB/1,000 SF.					

2 03/10/26 CONSTRUCTION REV. #1
 1 06/04/25 Plan Revisions - Staff Review
 Rev. #: Date Description

Graphic Scale:
 0 30 60

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Drawn By: MD
 Checked By: MFB
 Approved By: KMS
 Project #: 24202601
 Plan Date: 05/23/25
 Scale: 1" = 30'

May Blackburn, P.L.L.C.
 CT 1499

PROPOSED TRACTOR SUPPLY
 0 HILLSIDE AVENUE
 WATERTOWN, CONNECTICUT
 M/B/L: 124/180/1A

Sheet Title: **LANDSCAPE PLAN**
 Sheet #: **2.61**

LEGEND

- PROPOSED FOOTCANDLES
- PROPOSED POLE MOUNTED FIXTURE
- PROPOSED WALL MOUNTED FIXTURE
- LINE OF 0.2 & 0.0 FOOTCANDLES

LIGHTING NOTES

1. ALL LIGHT FIXTURES TO BE MOUNTED AND INSTALLED PER MANUFACTURER SPECIFICATIONS.
2. ALL WORK AND RELATED MATERIALS SHALL COMPLY WITH CITY, COUNTY, AND OTHER APPLICABLE GOVERNING AUTHORITY REQUIREMENTS.

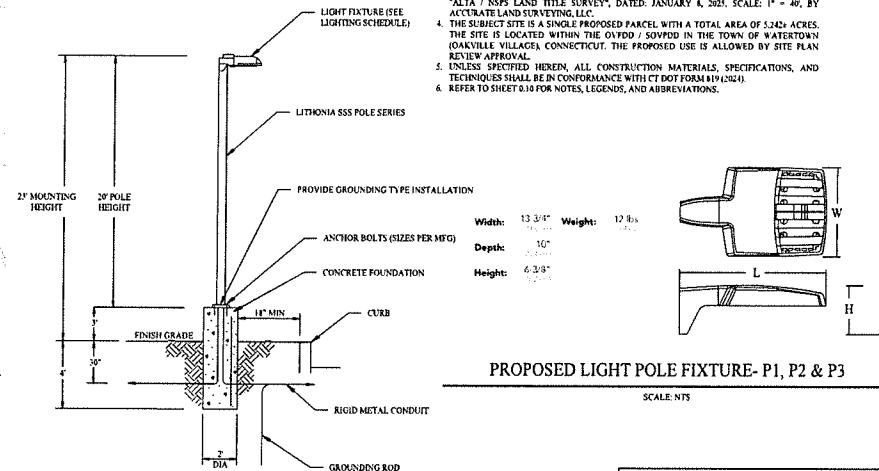
FIXTURE SCHEDULE

QTY	CALLOUT	SYMBOL	FIXTURE DESCRIPTION	MODEL	NOTES	LUMENS
11	W1	[Symbol]	WALL MOUNTED FIXTURE	LITHONIA DEXW1 SERIES, MODEL DEXW1-LED-10C-1000-50K-T3M-MVOLTDRXD, FULL-CUTOFF	3'W, SKED, MOUNTING HEIGHT AS SHOWN ON PLAN	3,867
3	W2	[Symbol]	WALL MOUNTED FIXTURE	16-LITE WARDEN'S SHADE LED GOODNECK UNIT, MODEL 16-LITE-WARDEN-77721-LED-30K-M, RED FINISH, FULL-CUTOFF	21'W, 4KLED, 21'-6" MOUNTING HEIGHT	N/A
2	P1	[Symbol]	POLE MOUNTED FIXTURE	LITHONIA LIGHTING, RSX1 SERIES, MODEL RSX1-LED-P1-5K-R3-MVOLT-SPA	10'W, SKLED, 23' MOUNTING HEIGHT	14,297
3	P2	[Symbol]	POLE MOUNTED FIXTURE	LITHONIA LIGHTING, RSX1 SERIES, MODEL RSX1-LED-P2-5K-R3-MVOLT-SPA-HS	10'W, SKLED, 23' MOUNTING HEIGHT WITH HOUSE SHIELD	14,827
3	P3	[Symbol]	POLE MOUNTED FIXTURE	LITHONIA LIGHTING, RSX1 SERIES, MODEL RSX1-LED-P3-5K-R4-MVOLT-SPA-HS	10'W, SKLED, 23' MOUNTING HEIGHT WITH HOUSE SHIELD	14,206
9	N/A	N/A	POLE (P1 - P3 DETAIL)	POLE MODEL SSS-20-4C-DM15	20' POLE HEIGHT, 7" FOUNDATION	N/A
6	P4	[Symbol]	POLE MOUNTED FIXTURE	AGLW LIGHTING, MODEL 4308H-LED-00Q-VIP-GP-T1	15' MOUNTING HEIGHT	N/A
8	N/A	N/A	POLE (P4 DETAIL)	POLE MODEL EMB12-5M-12-3-R-LAS-T1	12' POLE HEIGHT	N/A

*FIXTURE HAS BEEN PROVIDED BY THE TOWN.

GENERAL NOTES

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2. ALL SITE WORK TO BE COMPLETED IN ACCORDANCE WITH ALL PERMITS, APPROVALS, AND CONDITIONS OF APPROVALS ISSUED BY THE TOWN OF WATERTOWN FOR THIS PROJECT.
3. EXISTING BOUNDARY AND TOPOGRAPHIC INFORMATION TAKEN FROM A SURVEY TITLED "ALTA / NSPS LAND TITLE SURVEY", DATED: JANUARY 4, 2021, SCALE: 1" = 40', BY ACCRETA LAND SURVEYING, LLC.
4. THE SUBJECT SITE IS A SINGLE PROPOSED PARCEL WITH A TOTAL AREA OF 5.242 ACRES. THE SITE IS LOCATED WITHIN THE 04YDD / 50VPOD IN THE TOWN OF WATERTOWN (DARTMOUTH VILLAGES) CONNECTICUT. THE PROPOSED USE IS ALLOWED BY SITE PLAN REVIEW APPROVAL.
5. UNLESS SPECIFIED HEREIN, ALL CONSTRUCTION MATERIALS, SPECIFICATIONS, AND TECHNIQUES SHALL BE IN CONFORMANCE WITH CT DOT FORM R13(2014).
6. REFER TO SHEET 0.10 FOR NOTES, LEGENDS, AND ABBREVIATIONS.



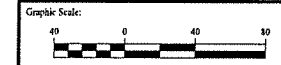
PROPOSED LIGHT POLE - P1, P2 & P3

SCALE: NTS

PROPOSED LIGHT POLE FIXTURE - P1, P2 & P3

SCALE: NTS

Rev. #:	Date	Description
2	03/10/26	CONSTRUCTION REV. #1
1	06/04/25	Plan Revisions - Staff Review



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Drawn By:	MMH
Checked By:	MFB
Approved By:	KMS
Project #:	24202601
Plan Date:	05/23/25
Scale:	1" = 40'

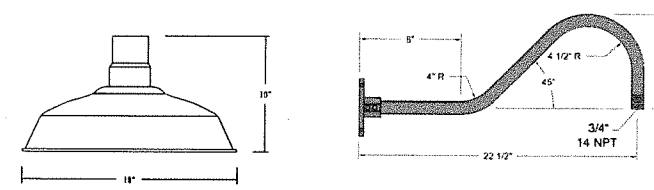
Project:
PROPOSED TRACTOR SUPPLY
 0 HILLSIDE AVENUE
 WATERTOWN, CONNECTICUT
 M/B/L: 124/180/1A

Sheet Title:	Sheet #:
LIGHTING PLAN	2.71

EPA (H=00): 0.57 ft (0.05 m)
 Length: 21.8" (55.4 cm) (SPA mount)
 Width: 13.3" (33.8 cm)
 Height: 3.0" (7.6 cm) Main Body
 7.2" (18.4 cm) Arm
 Weight (SPA mount): 22.0 lbs (10.0 kg)

PROPOSED WALL MOUNTED LIGHT FIXTURE - W1

LITHONIA LIGHTING DEXW1 SERIES
 SCALE: NTS

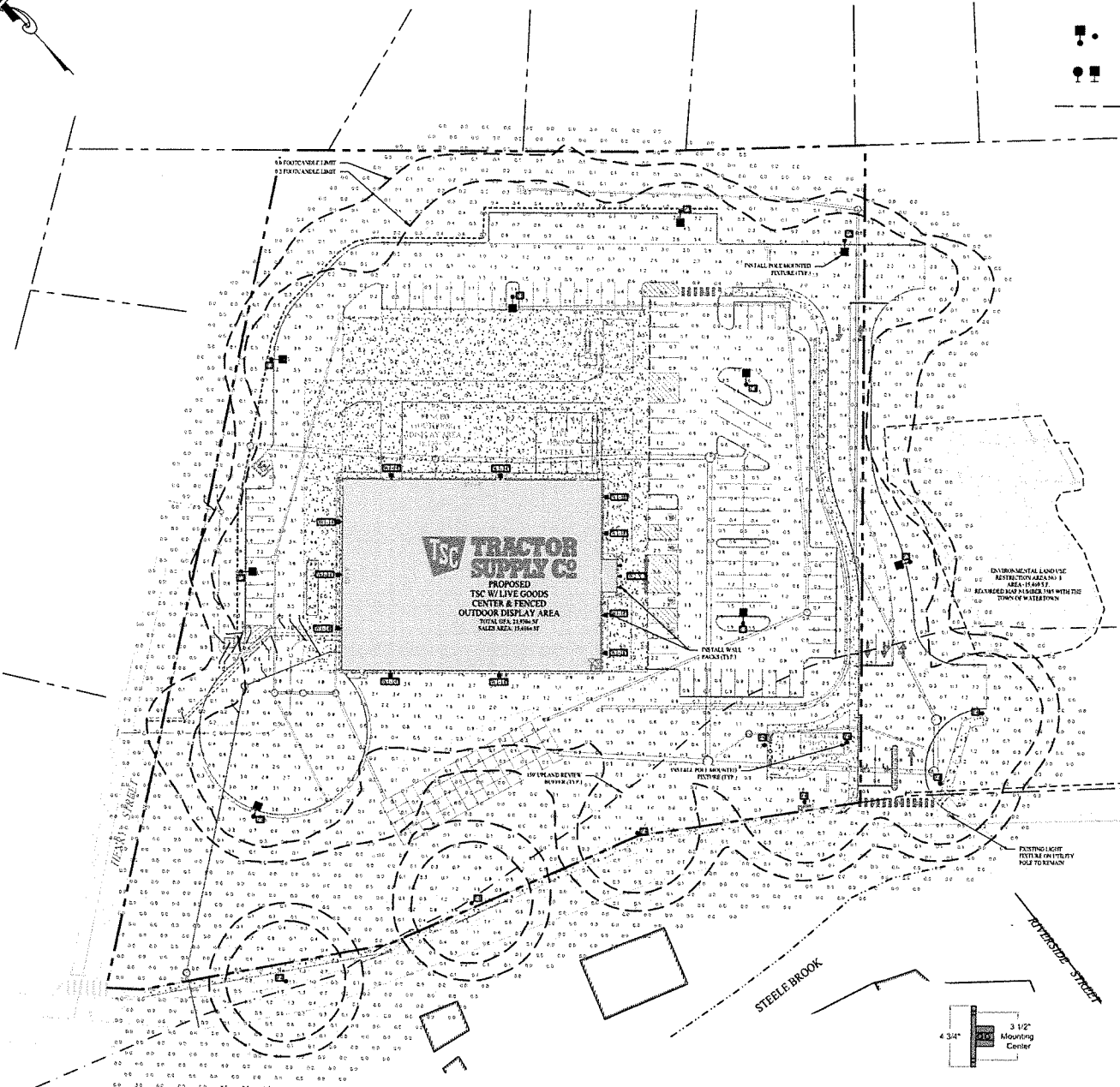


PROPOSED WALL MOUNTED LIGHT FIXTURE - W2

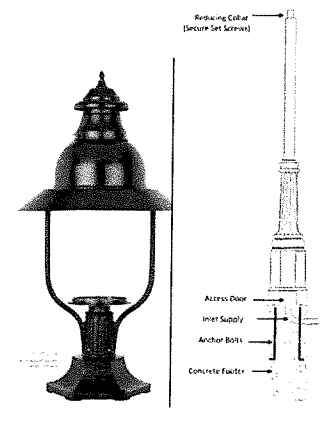
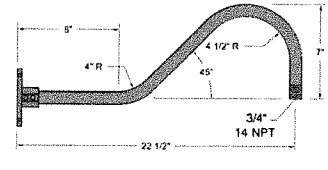
16-LITE WARDEN'S SHADE SERIES
 SCALE: NTS

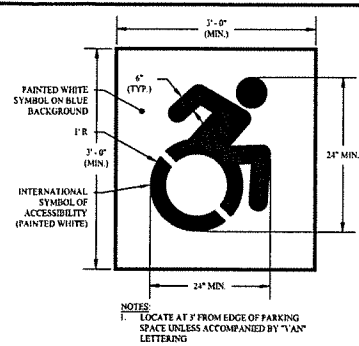
PROPOSED LIGHT POLE & FIXTURE - P4

SCALE: NTS

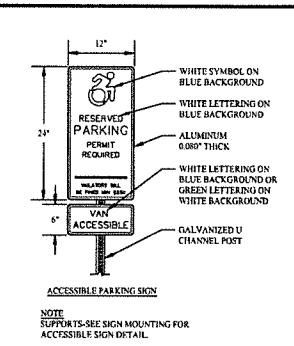


TRACTOR SUPPLY CO.
 PROPOSED TSC W/LIVE GOODS CENTER & FENCED OUTDOOR DISPLAY AREA
 0 HILLSIDE AVENUE
 WATERTOWN, CT 06195

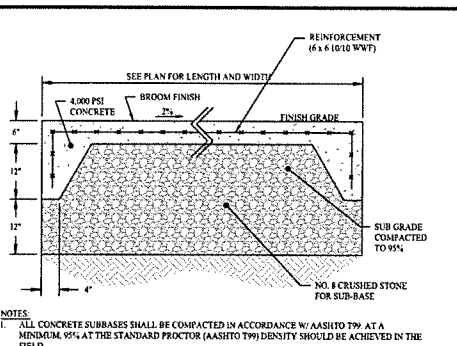




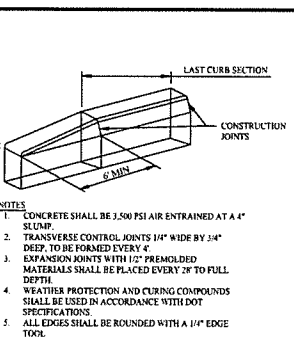
1 ACCESSIBLE PARKING SYMBOL
SCALE: NTS



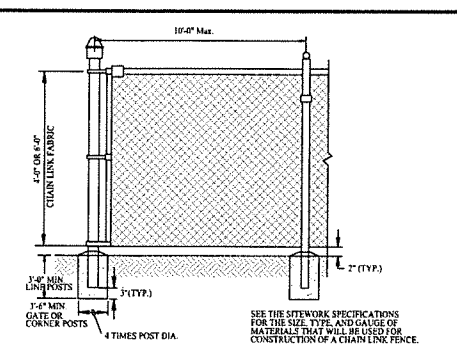
2 ACCESSIBLE SIGN DETAILS
SCALE: NTS



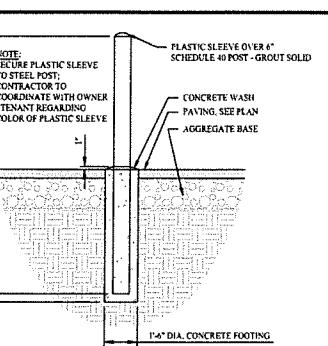
3 CONCRETE PAD / PAVEMENT DETAIL
SCALE: NTS



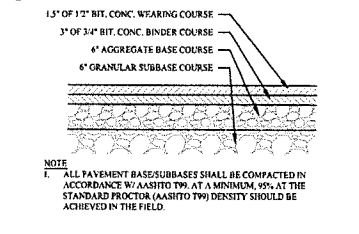
4 CURB TRANSITION DETAIL
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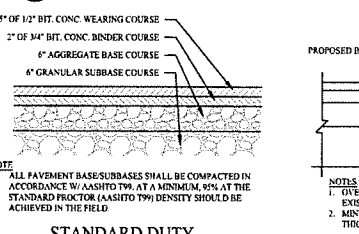
5 4' / 6' HIGH CHAIN LINK FENCE DETAIL
SCALE: NTS



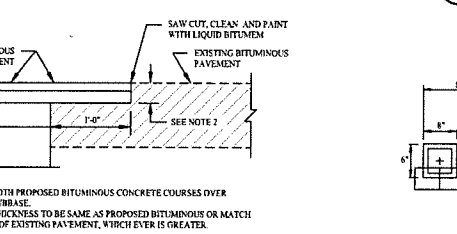
6 CONCRETE BOLLARD DETAIL
SCALE: NTS



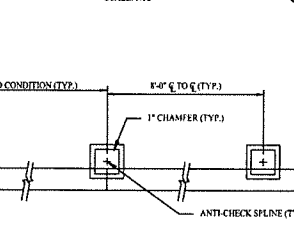
7 HEAVY DUTY BITUMINOUS CONCRETE PAVEMENT
SCALE: NTS



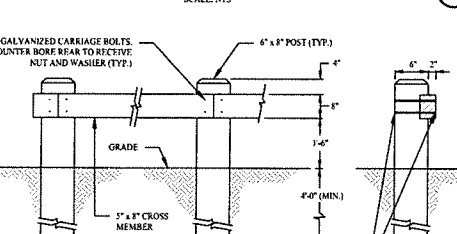
8 STANDARD DUTY BITUMINOUS CONCRETE PAVEMENT
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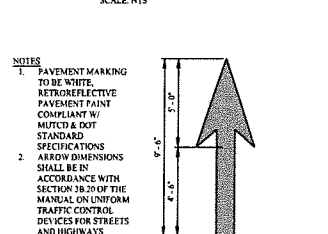
9 PAVEMENT MATCH TREATMENT (SAWCUT) DETAIL
SCALE: NTS



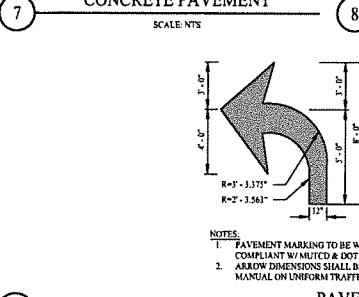
10 TIMBER GUIDE RAIL
SCALE: NTS



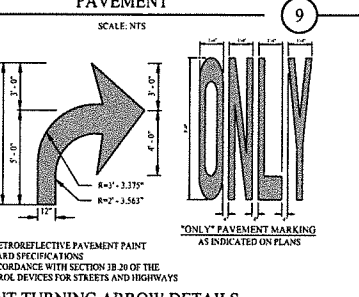
11 PAVEMENT ARROW DETAILS
SCALE: NTS



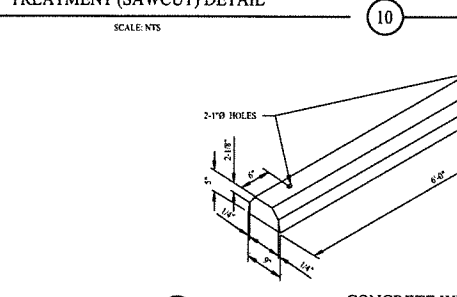
12 PAVEMENT TURNING ARROW DETAILS
SCALE: NTS



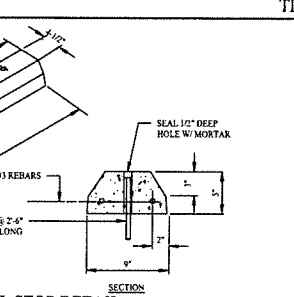
13 CONCRETE WHEEL STOP DETAIL
SCALE: NTS



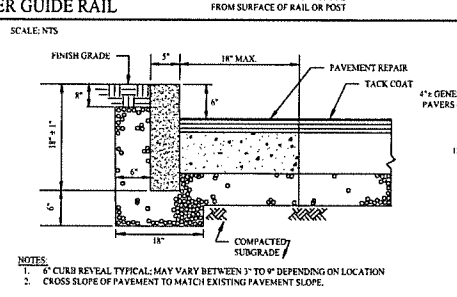
14 VERTICAL GRANITE CURB
SCALE: NTS



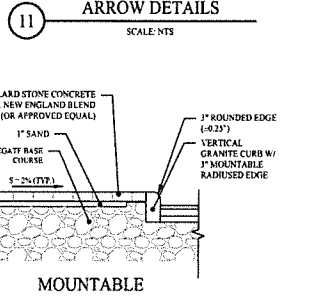
15 MOUNTABLE ISLAND DETAIL
SCALE: NTS



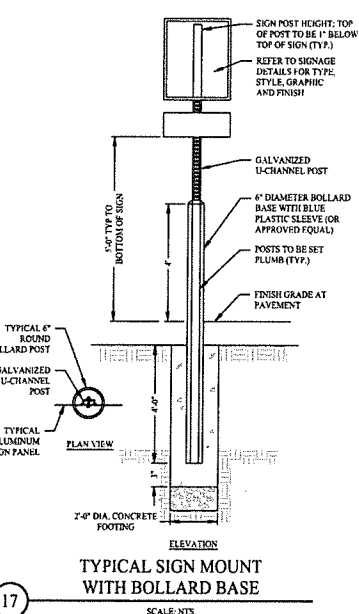
16 STOP SIGNAGE & MARKING DETAIL
SCALE: NTS



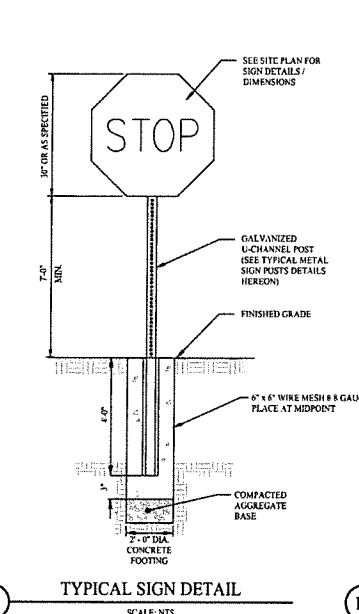
17 TYPICAL SIGN MOUNT WITH BOLLARD BASE
SCALE: NTS



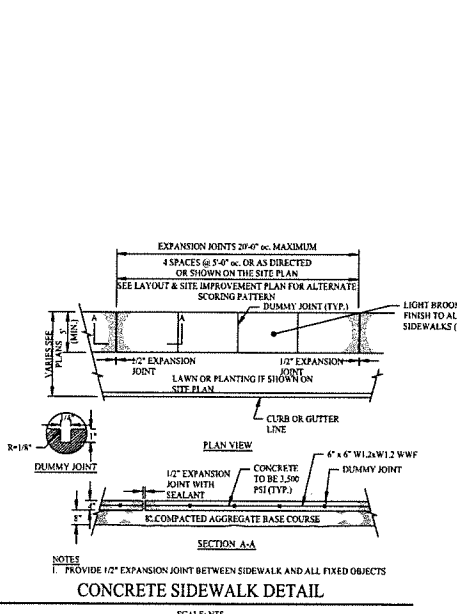
18 TYPICAL SIGN DETAIL
SCALE: NTS



19 CONCRETE SIDEWALK DETAIL
SCALE: NTS

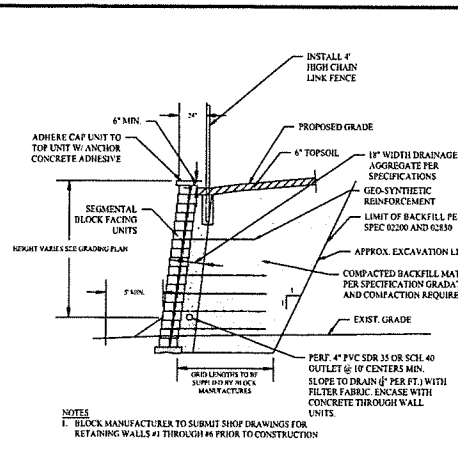


20 TYPICAL METAL SIGN POSTS
SCALE: NTS

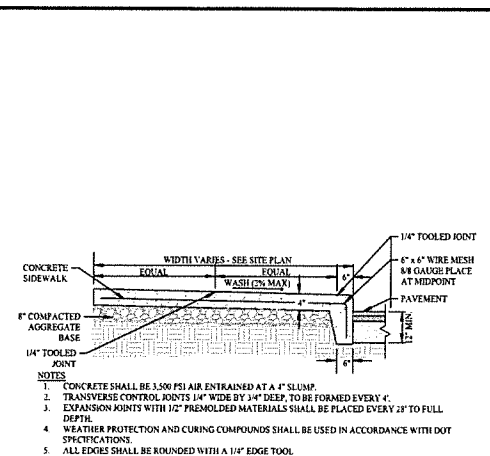


21 CONCRETE CURB DETAIL
SCALE: NTS

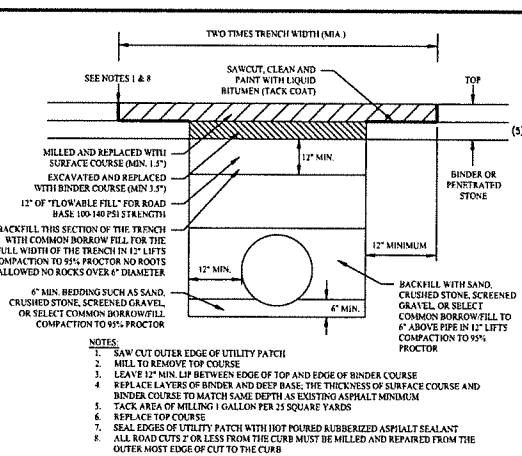
1	03/10/26	CONSTRUCTION REV. #1
Rev. #:	Date:	Description:
SOLLI ENGINEERING		
MONROE, CT W. HARTFORD, CT NORWOOD, MA		
SOLLINGENGINEERING.COM T: (203) 440-3455 F: (203) 440-9695		
Drawn By:	PDS	
Checked By:	STM	
Approved By:	KMS	
Project #:	24202601	
Plan Date:	05/23/25	
Scale:	NTS	
PROPOSED TRACTOR SUPPLY		
0 HILLSIDE AVENUE WATERTOWN, CONNECTICUT M/B/L: 124/180/1A		
Sheet Title:	CONSTRUCTION DETAILS	Sheet #:
		3.01



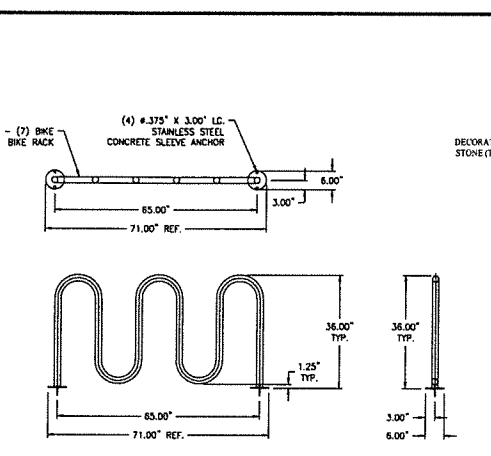
1 TYPICAL RETAINING WALL SECTION DETAIL
SCALE: NTS



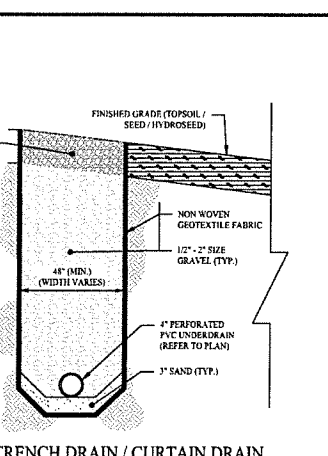
2 INTEGRAL CONCRETE CURB
SCALE: NTS



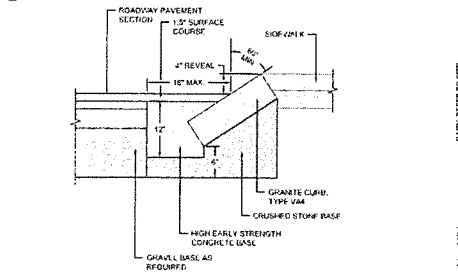
3 PAVEMENT REPAIR OVER TRENCH
SCALE: NTS



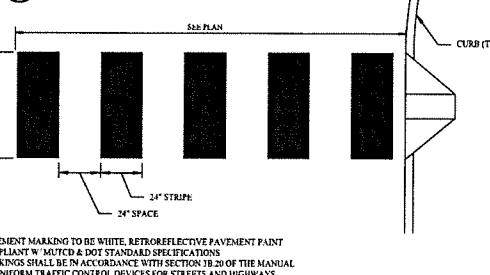
4 BIKE RACK DETAIL
SCALE: NTS



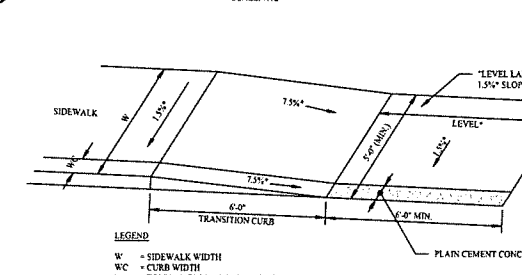
5 TRENCH DRAIN / CURTAIN DRAIN SECTION
SCALE: NTS



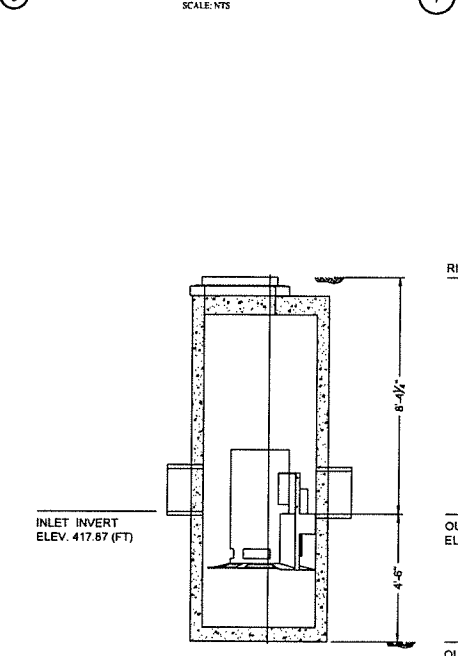
6 SLOPED GRANITE CURB DETAIL
SCALE: NTS



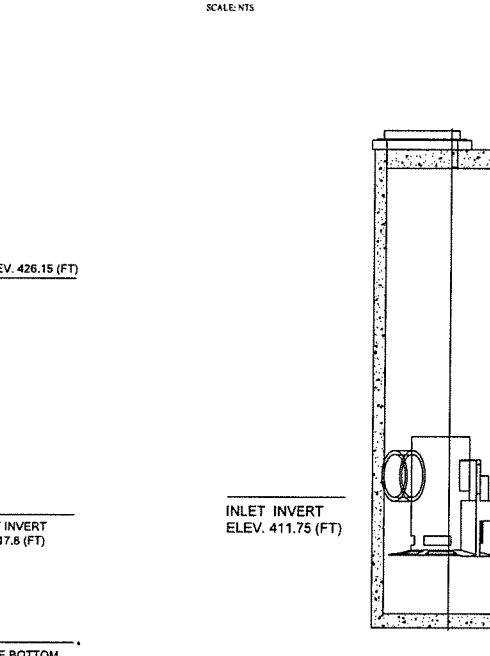
7 CROSSWALK MARKINGS DETAIL
SCALE: NTS



8 ACCESSIBLE RAMP DETAIL
SCALE: NTS

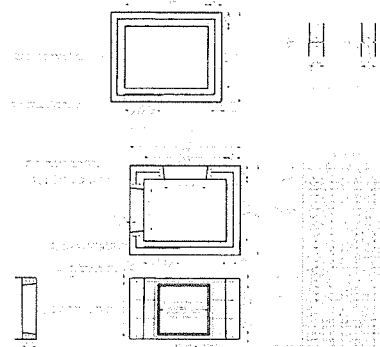


9 WATER QUALITY UNIT #202 (CASCADE CS-4 OR APPROVED EQUAL)
SCALE: NTS

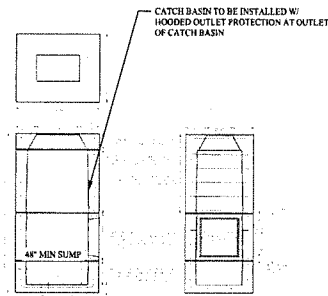


10 WATER QUALITY UNIT #207 (CASCADE CS-4 OR APPROVED EQUAL)
SCALE: NTS

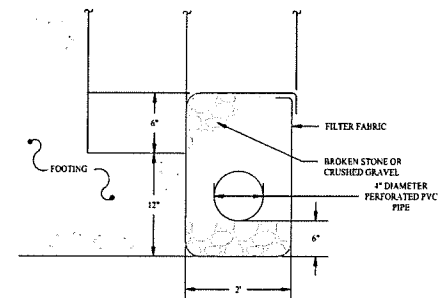
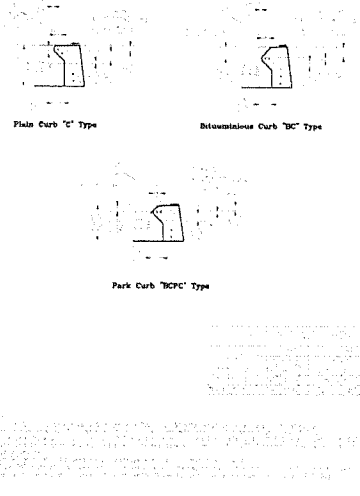
Rev. #	Date	Description
1	03/10/26	CONSTRUCTION REV. #1
 SOLLI ENGINEERING MONROE, CT W. HARTFORD, CT NORWOOD, MA SOLLIENGINEERING.COM T: (203) 860-5455 F: (203) 860-9695		
Drawn By:	PDS	 Kevin Solli, P.E. CT 25759
Checked By:	STM	
Approved By:	KMS	
Project #:	24202601	
Plan Date:	05/23/25	
Scale:	NTS	
Project: PROPOSED TRACTOR SUPPLY 0 HILLSIDE AVENUE WATERTOWN, CONNECTICUT M/B/L: 124/180/1A		
Sheet Title:	Sheet #:	
CONSTRUCTION DETAILS	3.02	



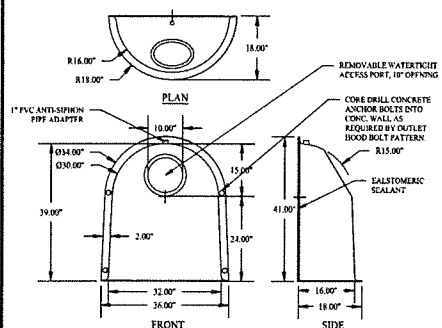
1 36"x48" STANDARD PRECAST CT DOT TYPE "C" CATCH BASIN
SCALE: NTS
DETAIL PROVIDED BY CONNECTICUT PRECAST CORPORATION



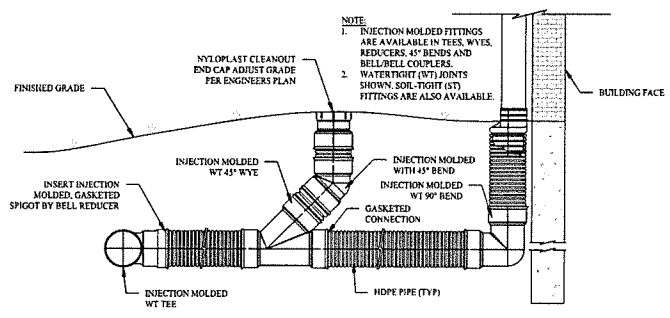
2 CT DOT STANDARD PRECAST CONCRETE CATCH BASIN TYPE "C" TOP
SCALE: NTS
DETAIL PROVIDED BY CONNECTICUT PRECAST CORPORATION



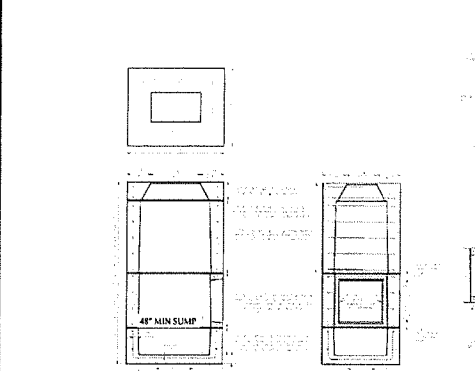
3 FOUNDATION DRAIN
SCALE: NTS



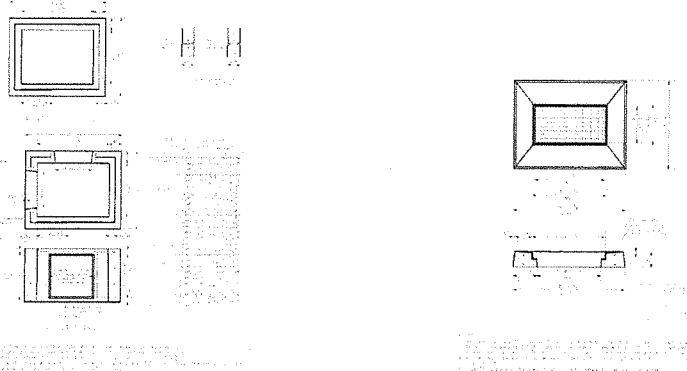
4 HOODED OUTLET
SCALE: NTS



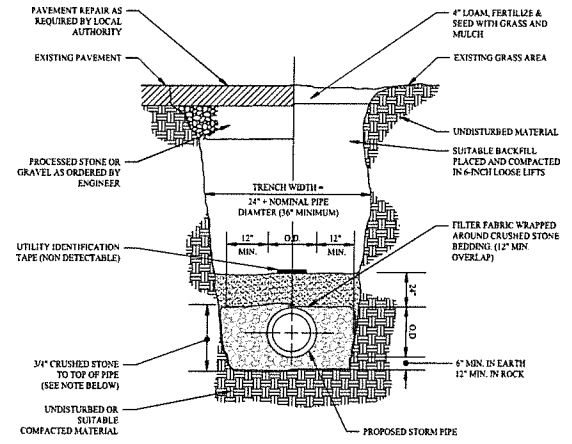
5 DOWNSPOUT CONNECTION DETAIL
SCALE: NTS



6 36"x48" STANDARD PRECAST CT DOT TYPE "CL" CATCH BASIN
SCALE: NTS
DETAIL PROVIDED BY CONNECTICUT PRECAST CORPORATION



7 CT DOT STANDARD PRECAST CONCRETE CATCH BASIN TYPE "CL" TOP
SCALE: NTS
DETAIL PROVIDED BY CONNECTICUT PRECAST CORPORATION



8 STORM TRENCH SECTION DETAIL
SCALE: NTS

I 03/10/26 CONSTRUCTION REV. #1	
Rev. #:	Date
SOLLI ENGINEERING	
MORRIS, CT W. HARTFORD, CT NORWOOD, MA SOLLIENGINEERING.COM T: (860) 480-9451 F: (203) 480-9465	
Drawn By: PDS	
Checked By: STM	
Approved By: KMS	
Project #: 24202401	
Plan Date: 05/23/25	
Scale: NTS	
Project: PROPOSED TRACTOR SUPPLY 0 HILLSIDE AVENUE WATERTOWN, CONNECTICUT M/B/L: 124/180/1A	
Sheet Title: CONSTRUCTION DETAILS	Sheet #: 3.03

