

1. a) THIS SURVEY AND MAP HAS BEEN PREPARED IN ACCORDANCE WITH SECTIONS 20-300B-1 THRU 20-300B-20 OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES - "MINIMUM STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT AS ENDORSED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPT. 26, 1996. IT IS A ZONING LOCATION SURVEY BASED ON A DEPENDENT RESURVEY AND CONFORMING TO HORIZONTAL ACCURACY TYPE A-2. IT IS INTENDED TO BE USED FOR THE PURPOSE OF DEPICTING THE EXISTING CONDITION OF THE PROPERTY.

a) "ESTATE OF RUTH SEDGWICK", NEW HAVEN & WOODBRIDGE CONN.,  
SCALE 1"=50', DATED AUG. 1988, BY WILLIAM J. MALONEY L.S.

b) "SCHEMATIC PROPERTY SURVEY PLAN SHOWING PROPOSED DIVISION OF PROPERTY OF BENITA GREELEY SHERWOOD, TRUSTEE, WOODFIELD ROAD & FOUNTAIN STREET, WOODBRIDGE, CONNECTICUT", SCALE 1"=50', DATED SEPTEMBER 2, 2003.

c) "CONNECTICUT STATE HIGHWAY DEPARTMENT, RIGHT OF WAY MAP, TOWNS OF NEW HAVEN & WOODBRIDGE, WILBUR CROSS PARKWAY FROM THE WOODBRIDGE TOWN LINE NORTH-EASTERLY TO FOUNTAIN ST.", SCALE 1"=100', SHEET NO. 167-185, SHEET 2 OF 2, DATED JUNE 18, 1941.

a) THE PARCEL IS SHOWN ON WOODBRIDGE TAX ASSESSORS MAP 2604, BLOCK 690, AS LOT 804

b) THE PARCEL IS RECORDED IN THE WOODBRIDGE TOWN CLERKS OFFICE IN VOLUME 370, PAGE 201.

c) THE PARCEL IS LOCATED WITHIN THE R ZONE.

d) THE PARCEL HAS A TOTAL AREA OF 5.713 ACRES.

e) THE CURRENT OWNER OF THE PROPERTY IS:

FOUNTAIN WOODBRIDGE LLC  
680 BOSTON POST ROAD  
MILFORD, CT. 06460-2686

4. THE PROPERTY IS LOCATED IN FLOOD HAZARD ZONE X, AREA OF MINIMAL FLOOD HAZARD, AS SHOWN ON F.I.R.M. PANEL 09009C0428H, EFF. DATE 12/17/2010.

5. THE PROPERTY MAY BE SUBJECT TO A RIGHT TO DISCHARGE SURFACE WATER BY THE STATE OF CONNECTICUT AS DESCRIBED IN VOLUME 47, PAGE 250.

6. THERE ARE NO ONSITE WETLANDS PER REPORT BY WILLIAM KENNY ASSOCIATES DATED DECEMBER 23, 2021.

7. THE OFFSITE WETLANDS WERE FLAGGED BY WILLIAM KENNEDY ASSOCIATES ON JANUARY 24TH, 2025 AND FEBRUARY 26TH, 2025. ROSE TISO & CO, LLC THEN COLLECTED THESE POINTS FOR THIS DEVELOPMENT.

9. ALL PAVEMENT CURBING IS TO BE BITUMINOUS CONCRETE UNLESS OTHERWISE NOTED.

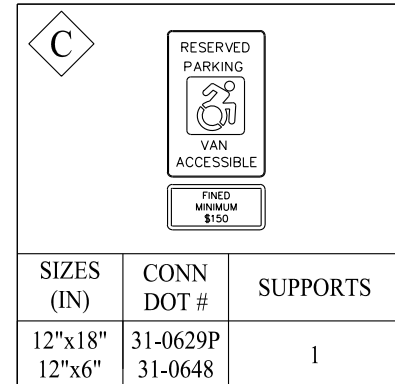
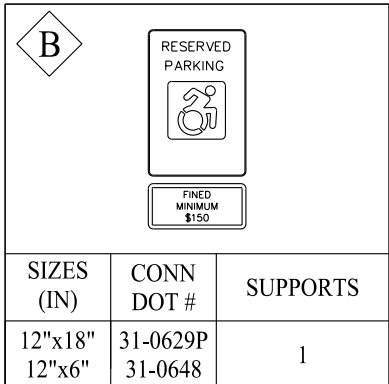
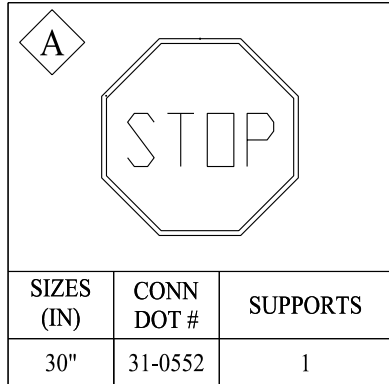
10. DO NOT SCALE DRAWING. DIMENSIONS GOVERN OVER SCALED DIMENSIONS

11. ALL NOTES AND DIMENSIONS LABELED "TYP." APPLY TO ALL LIKE OR SIMILAR CONDITIONS THROUGHOUT THE PLAN SET.

12. CONTRACTOR MUST CALL "CALL BEFORE YOU DIG" PRIOR TO ANY CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE WOODBRIDGE PUBLIC WORKS DEPARTMENT 24 HOURS PRIOR TO BEGINNING ANY STORM DRAINAGE, SANITARY SEWER INSTALLATION, ROADWAY PREPARATION, PAVING, SIDEWALK, CURBING, OR ANY EXCAVATION WITHIN THE TOWN RIGHT-OF-WAY. TO SCHEDULE INSPECTIONS. THE WOODBRIDGE PUBLIC WORKS DEPARTMENT CAN BE REACHED BETWEEN 7:00 AM-3:30 PM MONDAY THRU FRIDAY AT 203-389-3420.

13. NO CONSTRUCTION DISTURBANCES OR ACTIVITIES WILL OCCUR WITHIN THE CITY OF NEW HAVEN AND THE EXISTING WETLANDS. ALL CONSTRUCTION DISTURBANCES AND ACTIVITIES WILL BE MORE THAN 100 FEET AWAY FROM THE EXISTING OFFSITE WETLANDS AS SHOWN ON THIS PLAN.

14. A TRASH CHUTE IS PROPOSED. 2 SOLID WASTE CONTAINERS WILL BE ROLLED OUTSIDE TO THE TRASH AREA FOR PICK UP ONCE A WEEK. A 10 CY RECYCLING CONTAINER WILL REMAIN AT THE OUTSIDE TRASH AREA AT ALL TIMES.



OPPORTUNITY HOUSING IN ZONE A		
REQUIREMENT	MINIMUM REQUIRED/ MAXIMUM ALLOWED	PROVIDED
LOT AREA (S.F.)	65,000	248,841
LOT WIDTH (FEET)	200	523.34
DWELLING UNITS/ACRE	18.0	16.8
BUILDING COVERAGE (%)	15.0	9.6
LOT IMPERVIOUS COVERAGE (%)	30.0	29.9
FRONT SETBACK (FEET)	75	78
SIDE SETBACK (FEET)	25	76.7
REAR SETBACK (FEET)	25	300.3
BUILDING HEIGHT (STORIES)	4	4
PARKING SPACES	N/A	145

1. All CHD survey monuments or any other survey markers within the State right-of-way, within the proposed construction limits, shall be located. Should any conflict occur which could disturb such survey marker(s) please, contact Mr. Vincent Hanchuruck, Transportation Engineer 3, District 3 Survey Unit, at (203) 389 3112 prior to commencing with any construction within the State right-of-way.
2. The permittee will be responsible for all engineering costs should the monument(s) be disturbed or damaged. In the event the Department determines the subject CHD(s) has to be replaced due to the proposed development, the Department will finish new CHD survey monuments which the permittee will be required to install under the direction of a Connecticut licensed surveyor.
3. The CHD survey monuments shall be verified and accepted by the District 3 Survey Unit prior to releasing the encroachment permit bond.
4. Add 817 Construction Notes to the plans.

LAND COVERAGE TABLE				
	EXISTING (AC.)	%	PROPOSED (AC.)	%
PERVIOUS	5.71	100%	4.09	71.6%
IMPERVIOUS	0.00	0%	1.07	18.7%
BUILDING	0.00	0%	0.55	9.6%
TOTAL:	5.71	100%	5.71	100.0%

	EXISTING (SF)	%	PROPOSED (SF)	%
PERVIOUS	248,841	100%	178,498	71.7%
IMPERVIOUS	0	0%	46,496	18.7%
BUILDING	0	0%	23,847	9.6%
TOTAL:	248,841	100%	248,841	100.0%


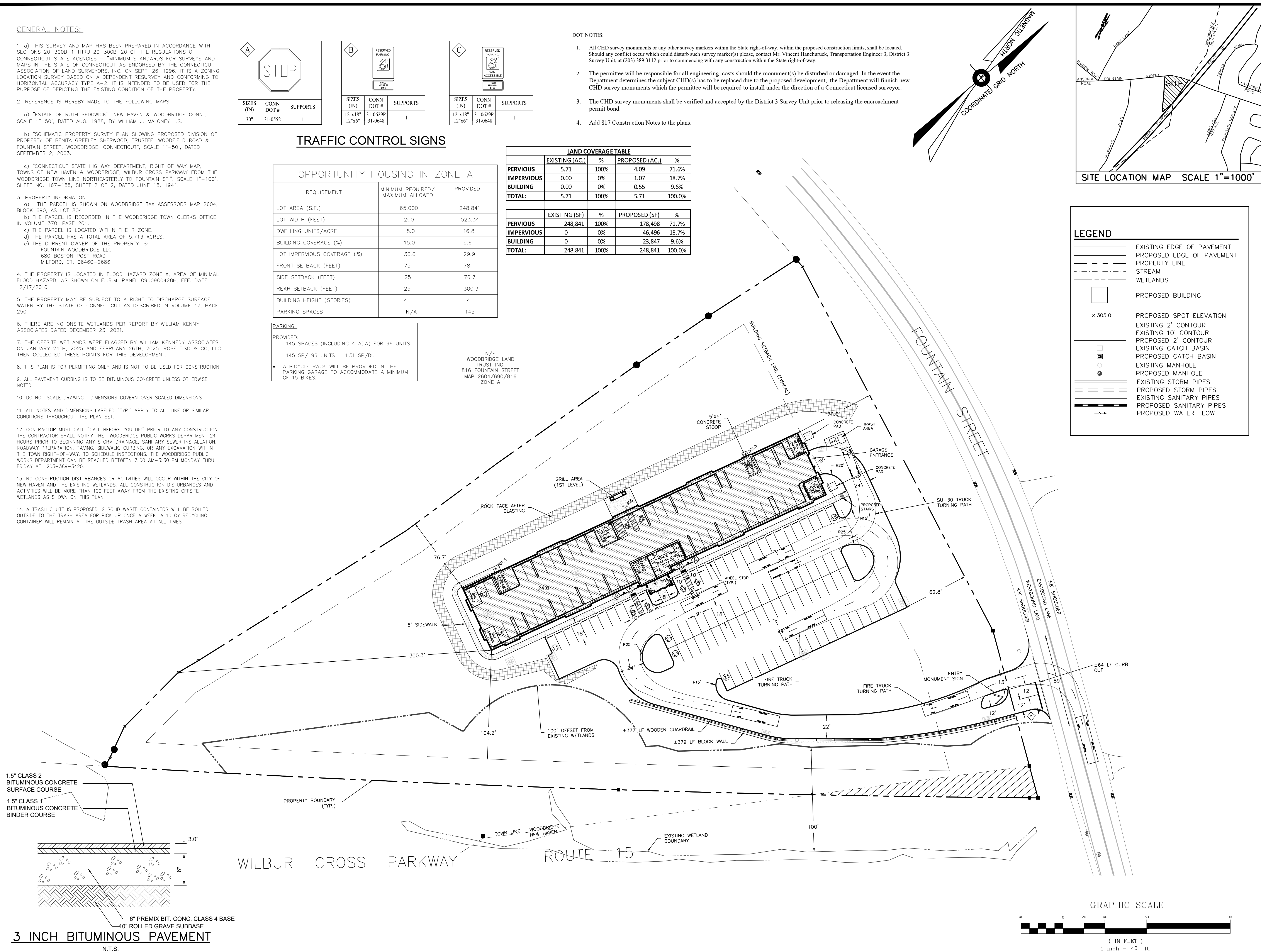
PROVIDED:

145 SPACES (INCLUDING 4 ADA) FOR 96 UNITS

145 SP/ 96 UNITS = 1.51 SP/DU

- A BICYCLE RACK WILL BE PROVIDED IN THE PARKING GARAGE TO ACCOMMODATE A MINIMUM OF 15 BIKES.

N/F  
WOODBRIDGE LAND  
TRUST INC.  
816 FOUNTAIN STREET  
MAP 2604/690/816  
ZONE A



**ROSE  
•TISO  
& CO. LLC.**  
ARCHITECTS • SURVEYORS ENGINEERS

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35 BRENTWOOD AVENUE, FAIRFIELD, CT 06825  
TEL: (203)610-6262 • FAX: (203)610-6404

REVISIONS			
NO.	BY	DATE	DESCRIPTION
	MMF	9-18-2024	DESIGN DEVELOPMENT
	PMR	11-20-2024	UPDATE ZONING GRID
	MJS	12-31-2024	ISSUED TO P&Z
	SMM	03-2025	REVISED PER TOWN'S MEMO

PROJECT TITLE

**RESIDENTIAL  
DEVELOPMENT  
804 FOUNTAIN STREET  
WOODBIDGE, CT 06525**

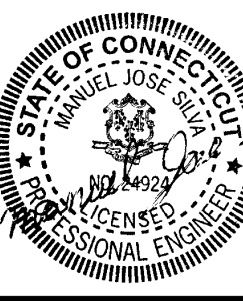
Prepared for:  
FOUNTAIN RIDGE, LLC  
8 HUNTINGTON STREET SUITE 171  
SHELTON, CT 06484

SHEET TITLE

## SITE PLAN

DESIGNED BY: MMF	SCALE: 1"=40'
DRAWN BY: MMF	DATE: 9-20-24
CHECKED BY: PR	PROJECT NUMBER: 2850
CAD FILE: R:/2850/ARCH/S-1.DWG	

SEAL



SHEET NUMBER

# SP-1

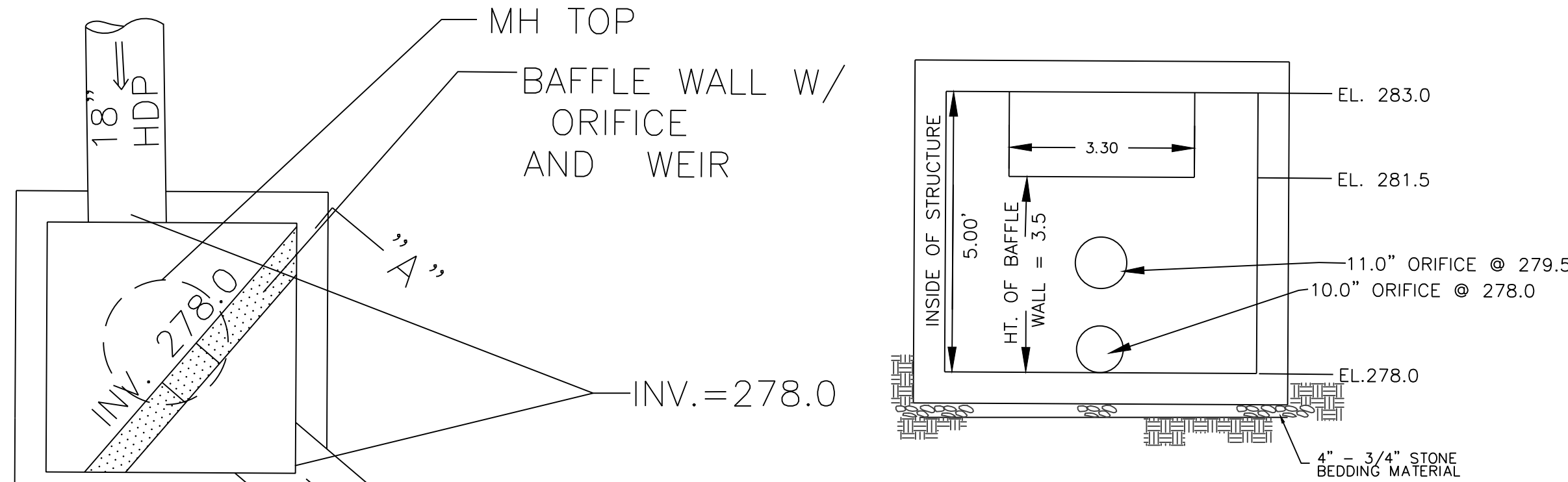


- NOTES:
- ALL ROOF DRAINS AND YARD DRAIN DISCHARGE PIPING SHALL BE MIN 4" PVC PLASTIC PIPE (ASTM D 3034) SDR-35 WITH RUBBER GASKETS, BELL AND SPIGOT TYPE JOINTS.
  - ALL PERFORATED DISTRIBUTION PIPES WITHIN GALLERIES SHALL BE 4" PERFORATED PVC PLASTIC PIPE (ASTM D 2729) WITH BELL AND SPIGOT, NO GASKET.
  - ALL SITE CONSTRUCTION SHALL CONFORM TO THE TOWN OF WOODBRIDGE STANDARD SPECIFICATIONS OR IN THE ABSENCE THEREOF TO THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION FORM 819.
  - MAINTAIN 36" MINIMUM VERTICAL CLEARANCE BETWEEN ALL PROPOSED UTILITIES

LEGEND

- EXISTING EDGE OF PAVEMENT  
PROPOSED EDGE OF PAVEMENT  
PROPERTY LINE  
STREAM  
WETLANDS  
PROPOSED BUILDING  
PROPOSED SPOT ELEVATION  
EXISTING 2' CONTOUR  
EXISTING 10' CONTOUR  
PROPOSED 2' CONTOUR  
EXISTING CATCH BASIN  
PROPOSED CATCH BASIN  
EXISTING MANHOLE  
PROPOSED MANHOLE  
EXISTING STORM PIPES  
PROPOSED STORM PIPES  
EXISTING SANITARY PIPES  
PROPOSED SANITARY PIPES  
PROPOSED WATER FLOW

- INSPECTION & MAINTENANCE PLAN:
- UNITS ARE TO BE INSPECTED EVERY 6-MONTHS AND SUMP VACUUMED IF SEDIMENT DEPTH IS GREATER THAN 18 INCHES.
  - OIL ACUMULATION IS TYPICALLY MUCH LESS THAN SEDIMENT, HOWEVER, REMOVAL OF OIL AND SEDIMENT DURING THE SAME SERVICE IS RECOMMENDED.
  - REMOVE FLOATABLES FIRST, AND THEN REMOVE REMAINING VOLUME.
  - SITE CATCH BASINS ARE TO BE INSPECTED EVERY 6- MONTHS AND SUMP VACUUMED IF SEDIMENT DEPTH IS GREATER THAN 12 INCHES.
  - RESPONSIBLE PARTY FOR MAINTENANCE IS PROPERTY OWNER AND/OR PROPERTY MANAGER.



SITE LOCATION MAP SCALE 1"=1000'

WATER QUALITY VOLUME CALCULATION  
DRAINAGE BASIN AREA = 3.25 AC  
IMPERVIOUS = 53%

$WQ_v = (P \cdot RV \cdot A)$ ;  $RV = 0.05 + 0.009 \cdot I$

$RV = 0.05 + 0.009 \cdot (1.73 / 3.25) = 0.527$  WATERSHED INCHES

$WQ_v = (1.3 \cdot 0.527 \cdot 3.25) / 12 = 0.1855479$  AC-FT = **8.083**  
**FT<sup>3</sup> REQUIRED**

**26.271 FT<sup>3</sup> PROVIDED**

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PROJECT TITLE

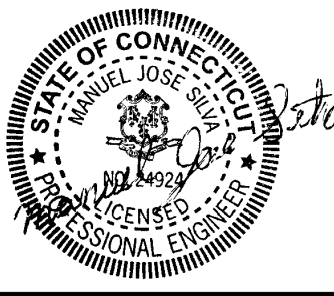
**RESIDENTIAL  
DEVELOPMENT  
804 FOUNTAIN STREET  
WOODBRIDGE, CT 06525**

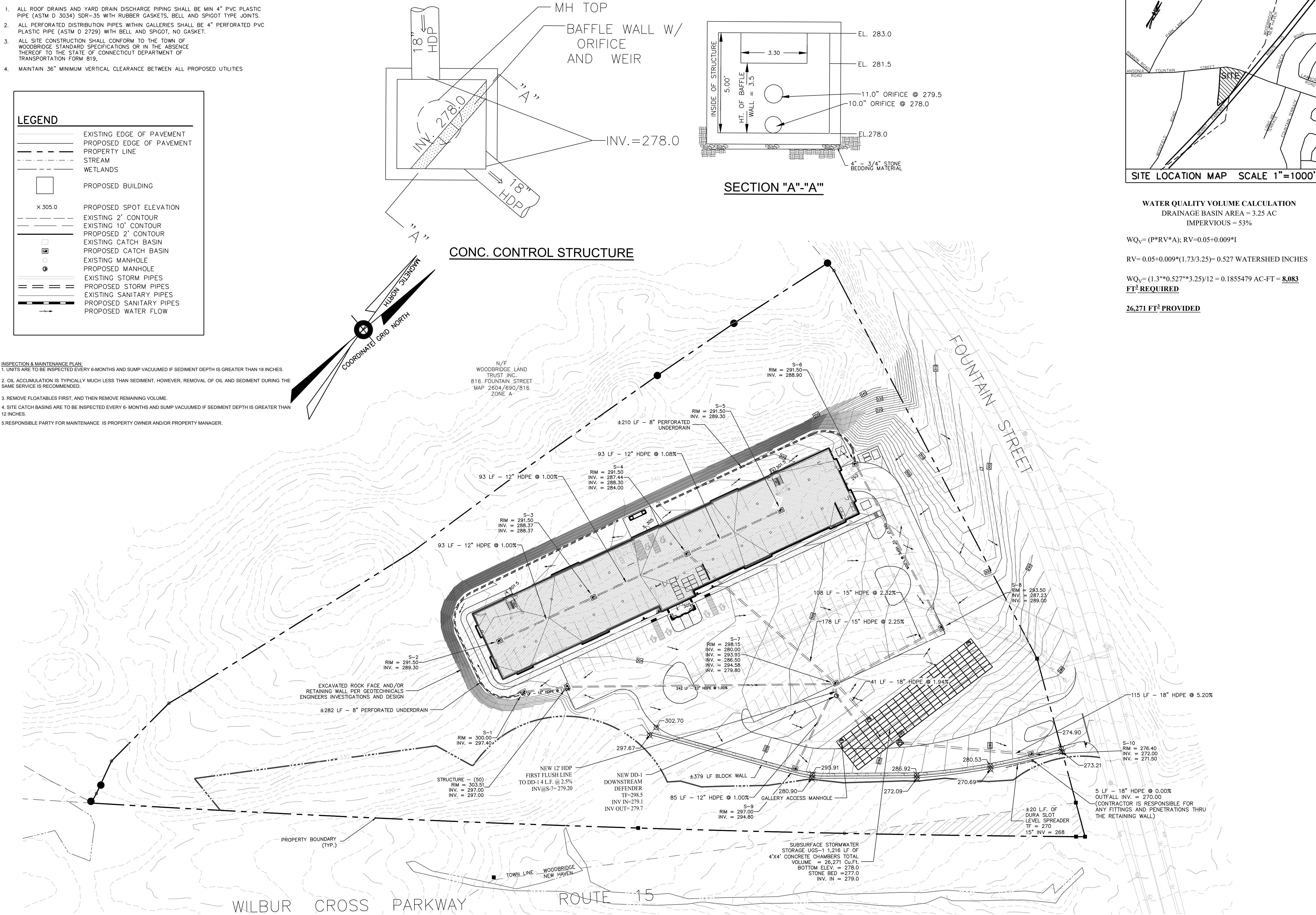
Prepared for:  
**FOUNTAIN RIDGE, LLC  
8 HUNTINGTON STREET SUITE 171  
SHELTON, CT 06484**

SHEET TITLE

**GRADING & DRAINAGE PLAN**

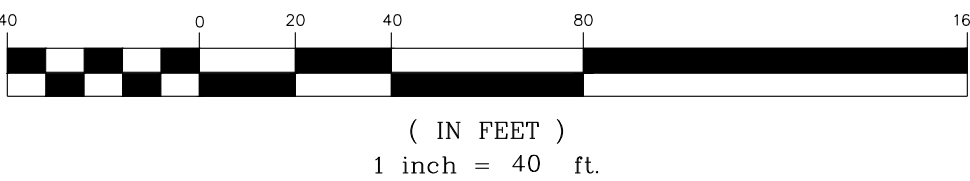
DESIGNED BY: MJS	SCALE: 1"=40'
DRAWN BY: MJS	DATE: 9-20-24
CHECKED BY: PR	PROJECT NUMBER: 2850
CAD FILE: R:/2850/DWG/SITEPLAN	

SEAL 	SHEET NUMBER <b>SP-2</b>
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TOWN OF WOODBRIDGE MS4 PERMIT INFORMATION	IMPERVIOUS AREA	DIRECTLY CONNECTED IMPERVIOUS AREA
PRE-DEVELOPMENT	0.0 Ac	0.0 Ac
POST-DEVELOPMENT	1.73 Ac	0.000 Ac
NET CHANGE (+ OR -)	+1.73 Ac	0.0 Ac

GRAPHIC SCALE





NOTES:

- ALL SITE CONSTRUCTION SHALL CONFORM TO THE TOWN OF WOODBRIDGE STANDARD SPECIFICATIONS OR IN THE ABSENCE THEREOF TO THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION FORM 819.
- MAINTAIN 36" MINIMUM VERTICAL CLEARANCE BETWEEN ALL PROPOSED UTILITIES AND FINAL GRADE.

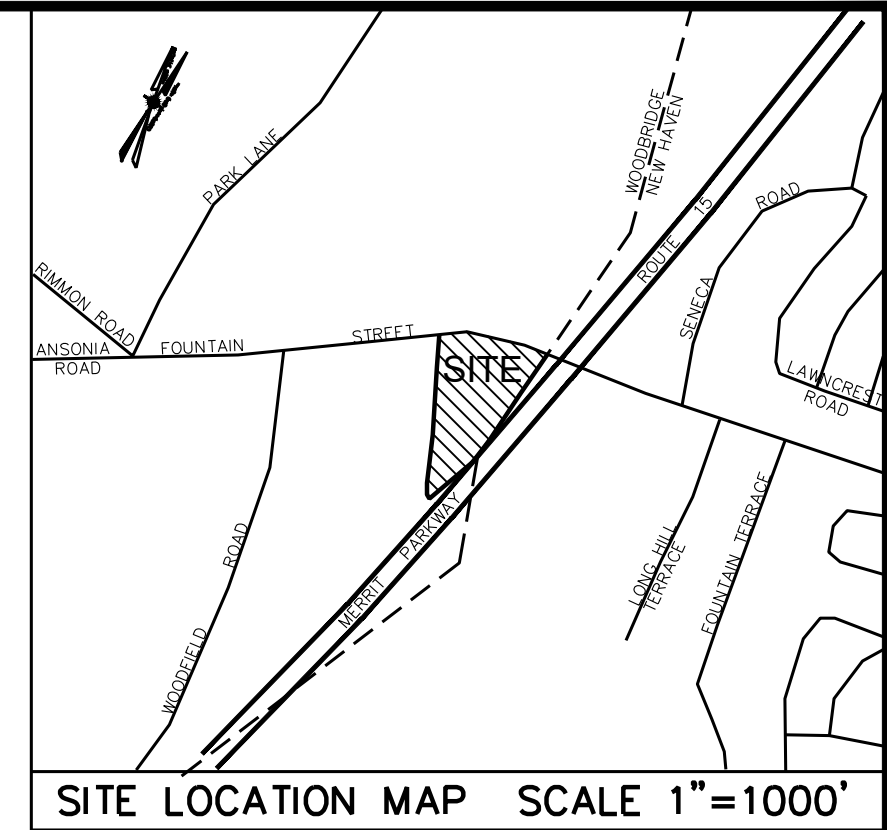
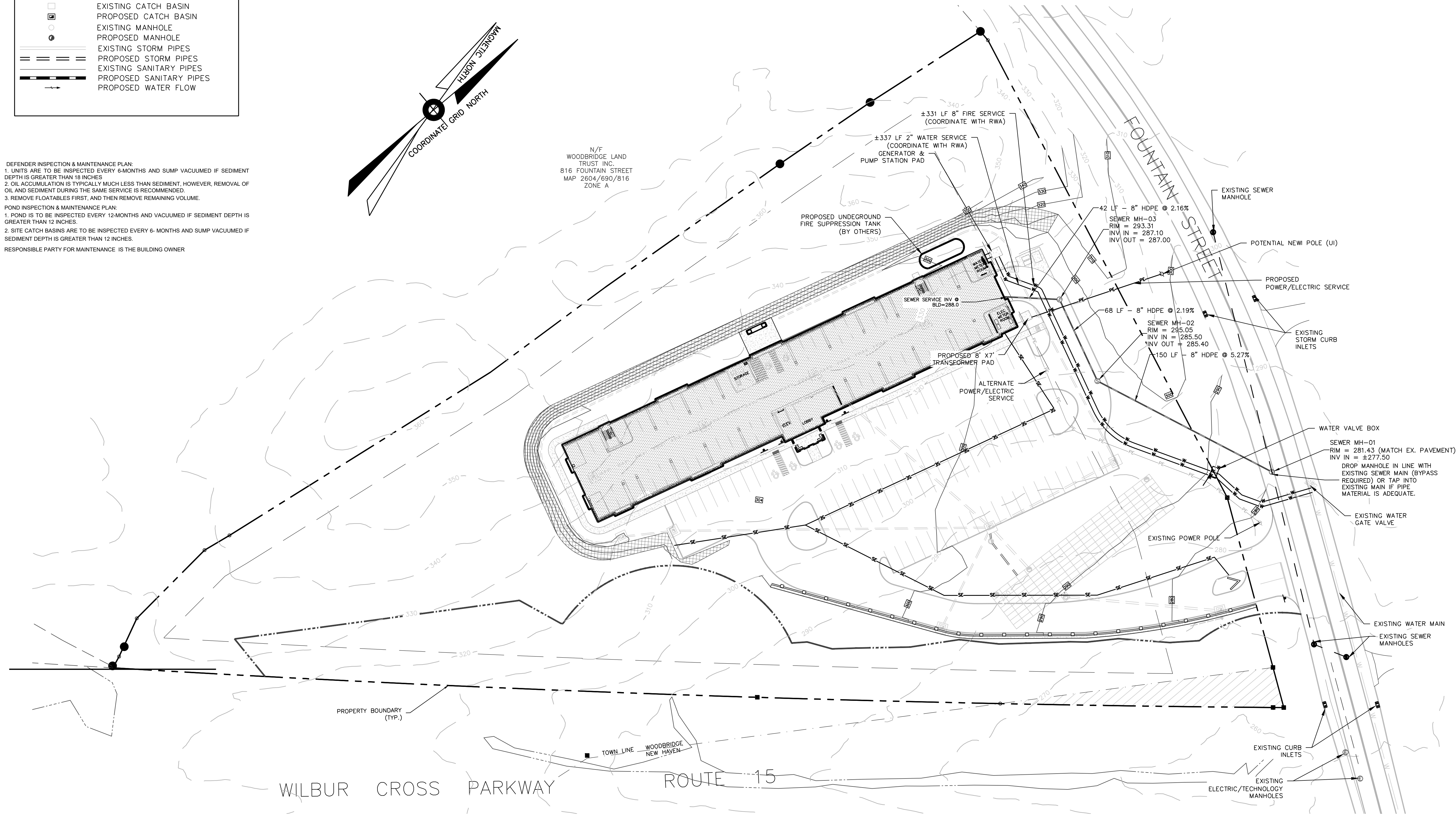
LEGEND

- EXISTING EDGE OF PAVEMENT
- PROPOSED EDGE OF PAVEMENT
- PROPERTY LINE
- STREAM
- WETLANDS
- PROPOSED BUILDING
- PROPOSED SPOT ELEVATION
- EXISTING 2' CONTOUR
- EXISTING 10' CONTOUR
- PROPOSED 2' CONTOUR
- EXISTING CATCH BASIN
- PROPOSED CATCH BASIN
- EXISTING MANHOLE
- PROPOSED MANHOLE
- EXISTING STORM PIPES
- PROPOSED STORM PIPES
- EXISTING SANITARY PIPES
- PROPOSED SANITARY PIPES
- PROPOSED WATER FLOW

DEFENDER INSPECTION & MAINTENANCE PLAN:  
1. UNITS ARE TO BE INSPECTED EVERY 6-MONTHS AND SUMP VACUUMED IF SEDIMENT DEPTH IS GREATER THAN 18 INCHES.  
2. OIL ACCUMULATION IS TYPICALLY MUCH LESS THAN SEDIMENT, HOWEVER, REMOVAL OF OIL AND SEDIMENT DURING THE SAME SERVICE IS RECOMMENDED.  
3. REMOVE FLOATABLES FIRST, AND THEN REMOVE REMAINING VOLUME.

POND INSPECTION & MAINTENANCE PLAN:  
1. POND IS TO BE INSPECTED EVERY 12-MONTHS AND VACUUMED IF SEDIMENT DEPTH IS GREATER THAN 12 INCHES.  
2. SITE CATCH BASINS ARE TO BE INSPECTED EVERY 6- MONTHS AND SUMP VACUUMED IF SEDIMENT DEPTH IS GREATER THAN 12 INCHES.

RESPONSIBLE PARTY FOR MAINTENANCE IS THE BUILDING OWNER



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PROJECT TITLE

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**WOODBIDGE, CT 06525**

Prepared for:  
**FOUNTAIN RIDGE, LLC**  
**8 HUNTINGTON STREET SUITE 171**  
**SHELTON, CT 06484**

SHEET TITLE

**UTILITY PLAN**

DESIGNED BY: MJS	SCALE: 1"=40'
DRAWN BY: MJS	DATE: 9-20-24
CHECKED BY: PR	PROJECT NUMBER: 2850
CAD FILE: R:/2850/DWG/SITEPLAN	

SEAL

SHEET NUMBER

**SP-2A**

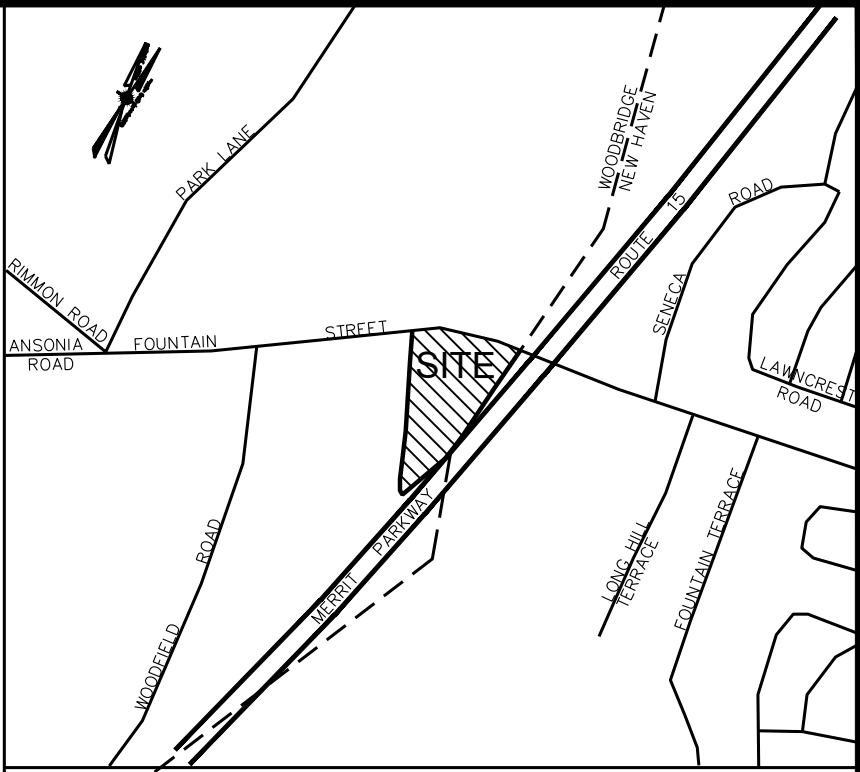


27/03/2025

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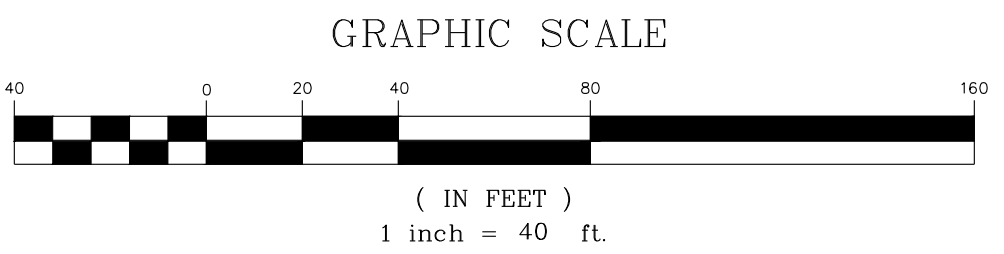
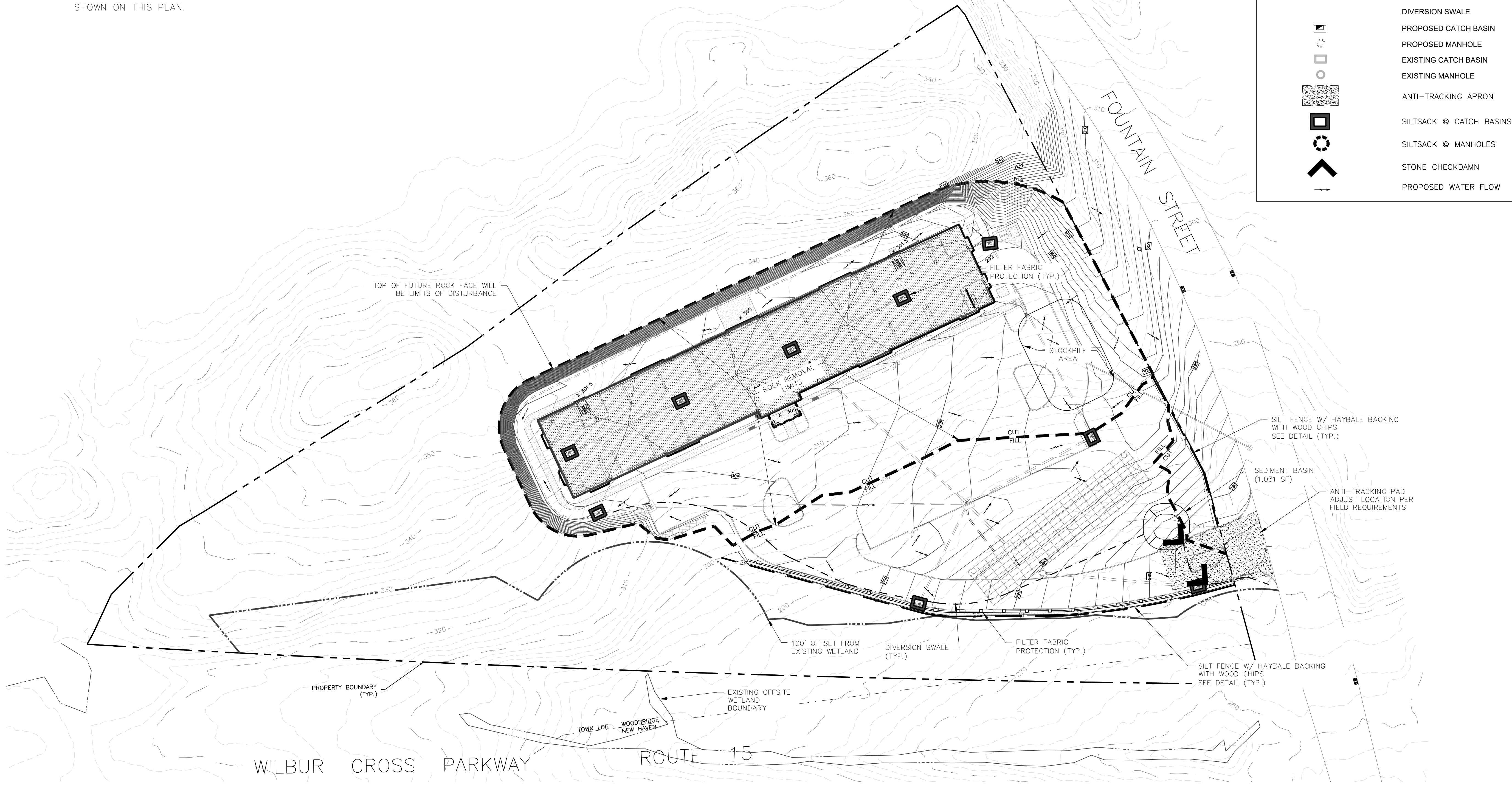
1. CONTRACTOR IS RESPONSIBLE FOR GETTING ROUTINELY INSPECTIONS DURING CONSTRUCTION ACTIVITIES, ESPECIALLY AFTER HEAVY RAIN EVENTS.
2. CONTRACTOR IS RESPONSIBLE FOR FOLLOWING CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL STANDARDS.
3. MAJORITY OF EXISTING SLOPE WILL BE CUT DOWN ANYWHERE BETWEEN ±5'-50' FEET BELOW NATURAL GROUND AS SHOWN.
4. ALL CONSTRUCTION DISTURBANCES AND IMPACTS WILL OCCUR WITHIN THE SILT FENCE AND LIMITS OF ROCK REMOVAL AS SHOWN ON THIS PLAN.

**SEDIMENT STORAGE VOLUME**  
**REQUIRED:**  
 $V = [(DA)(A)(DR)(TE)]/[GAMMA (43,560 \text{ SQ-FT/AC.})]$   
 $V = [(5.71)(50)(50\%)(0.8)]/[125 \times 43,560] = .002869 \text{ AC-FT/YR.}$   
**V = 125 CF**  
**PROVIDED:**  
**V = 1,031 CF**



SITE LOCATION MAP SCALE 1"=1000'

LEGEND	
	PROPERTY LINES
	FILTER FABRIC FENCE
	FILTER FABRIC FENCE W/ HAY BALES
	DIVERSION SWALE
	PROPOSED CATCH BASIN
	PROPOSED MANHOLE
	EXISTING CATCH BASIN
	EXISTING MANHOLE
	ANTI-TRACKING APRON
	SILTSACK @ CATCH BASINS
	SILTSACK @ MANHOLES
	STONE CHECKDAMN
	PROPOSED WATER FLOW



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Prepared for:  
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**8 HUNTINGTON STREET SUITE 171**  
**SHELTON, CT 06484**

SHEET TITLE	
<b>SOIL EROSION CONTROL PLAN</b>	
DESIGNED BY: MJS	SCALE: 1"=40'
DRAWN BY: MJS	DATE: 9-20-24
CHECKED BY: PR	PROJECT NUMBER: 2850
CAD FILE: R:/2850/DWG/SITEPLAN	

SEAL

SHEET NUMBER

**SP-3**



SOIL EROSION AND SEDMIMENT CONTROL GENERAL 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 WATERCOURSE FROM SEDIMENT LADEN SURFACE RUNOFF AND EROSION, ESPECIALLY THE SOUTH PROPERTY LINE WHERE THERE ARE STEEP SLOPES AND WETLANDS ON THE ADJACENT PROPERTY . PARTICULARLY ATTENTION SHOULD BE PAID TO THE REINFORCED SILT FENCE LINE THE SEDIMENTATION BASIN IN THE AREA PRIOR TO THE RECEIVING WATERS OF THE ADJACENT INLAND WETLANDS AREA. THE PROJECT CONSISTS OF THE CONSTRUCTION OF AN LOW RISE APARTMENT BUILDING WITH QTY WATER AND SEWER. THE PROPOSED AREA OF DISTURBANCE IS 1.46 AC.

CONSTRUCTION SCHEDULE

THE ANTICIPATED STARTING DATE FOR CONSTRUCTION IS WINTER 2024 WITH COMPLETION ANTICIPATED BY SUMMER 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 LAND USE AGENTS OF THE TOWN OF WOODBRIDGE 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.

CONSTRUCTION SEQUENCE

A) CLEARING AND GRUBBING OPERATIONS:

1. ALL SEDIMENTATION AND EROSION CONTROL MEASURES, INCLUDING THE CONSTRUCTION OF TEMPORARY SEDIMENTATION TRAPS AND STONE CONSTRUCTION ENTRANCE ANTI-TRACKING PADS, 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 HAS INSPECTED AND APPROVED ALL INSTALLATIONS.
3. THE CONTRACTOR SHALL TAKE EXTREME CARE DURING CLEARING AND GRUBBING OPERATIONS SO AS NOT TO DISTURB UNPROTECTED WETLAND AREAS OR 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.
5. ALL REMOVED INVASIVE PLANT SPECIES MATERIAL SHALL BE FULLY REMOVED FROM THE SITE AND TAKEN TO AN APPROVED AND/OR ACCEPTABLE DISPOSAL LOCATION.

B) ROUGH GRADING OPERATIONS:

1. DURING THE REMOVAL AND/OR PLACEMENT OF EARTH AS INDICATED ON THE GRADING PLAN, TOPSOIL SHALL BE STRIPPED AND APPROPRIATELY STOCKPILED FOR REUSE.
2. ALL STOCKPILED TOPSOIL SHALL BE SEEDDED, MULCHED WITH HAY, AND ENCLOSED BY A SILTATION FENCE.

C) FILLING OPERATIONS:

1. PRIOR TO FILLING, ALL SEDIMENTATION AND EROSION CONTROL DEVICES SHALL BE PROPERLY IMPLEMENTED, MAINTAINED AND FULLY INSTALLED, AS DIRECTED BY THE ENGINEER AND AS SHOWN ON THIS PLAN.
2. ALL FILL MATERIAL ADJACENT TO ANY WETLAND AREAS, IF APPLICABLE TO THIS PROJECT, SHALL BE GOOD QUALITY, WITH LESS THAN 5% FINES PASSING THROUGH A #200 SIEVE (BANK RUN), 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.
3. AS GENERAL GRADING OPERATIONS PROGRESS, ANY TEMPORARY DIVERSION DITCHES SHALL BE RAISED OR LOWERED, AS NECESSARY, TO DIVERT SURFACE RUNOFF TO THE SEDIMENT TRAPS.

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

1. SILT FENCES SHALL BE INSTALLED AT THE DOWNHILL SIDE OF THE TRENCH (DOWNHILL SIDE) AND HAMMER THE POST AT LEAST 1.5 FEET INTO THE GROUND.
2. STOCKPILES. HAY BALES MAY BE USED IF SHOWN ON THE EROSION CONTROL PLANS OR IF DIRECTED BY THE PROJECT ENGINEER.

E) FINAL GRADING AND PAVING OPERATIONS:

1. CONSTRUCTION OUTLET PROTECTION SHALL BE PLACED AND MAINTAINED AS SHOWN ON EROSION CONTROL PLANS AND DETAILS, AND AS DESCRIBED IN SPECIFICATIONS AND AS DESCRIBED HEREIN.
2. NO CUT OR FILL SLOPES SHALL EXCEED 2:1 EXCEPT WHERE STABILIZED BY ROCK FACED EMBANKMENTS OR EROSION CONTROL BLANKETS, JUTE MESH AND VEGETATION. ALL SLOPES SHALL BE SEEDDED, AND ANY ROAD OR DRIVEWAY SHOULDER AND BANKS SHALL BE STABILIZED IMMEDIATELY UPON COMPLETION OF FINAL GRADING UNTIL TURF IS ESTABLISHED.
3. PAVEMENT SUB-BASE AND BASE COURSES SHALL BE INSTALLED OVER AREAS TO BE PAVED AS FINAL SUB-GRADES 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 THE TOWN OF WOODBRIDGE, EASTERN CONNECTICUT SOILS CONSERVATION DISTRICT, TOWN OF WOODBRIDGE INLAND WETLANDS COMMISSION.

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 BACK OF THE TRENCH DOWNHILL SIDES OF THE FENCE 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. HAY BALES:

- A. BALES SHALL BE PLACED IN A SINGLE ROW, LENGTHWISE, ORIENTED PARALLEL TO THE CONTOUR, WITH ENDS OF ADJACENT BALES TIGHTLY ABUTTING ONE ANOTHER.
- B. BALES SHALL BE ENTRENCHED AND BACKFILLED. A TRENCH SHALL BE EXCAVATED THE WIDTH OF A BALE AND THE LENGTH OF THE PROPOSED BARRIER TO A MINIMUM DEPTH OF FOUR INCHES. AFTER THE BALES ARE STAKED, THE EXCAVATED SOIL SHALL BE BACKFILLED AGAINST THE BARRIER.
- C. EACH BALE SHALL BE SECURELY ANCHORED BY AT LEAST TWO (2) STAKES.
- D. THE GAPS BETWEEN BALES SHALL BE WEDGED WITH STRAW TO PREVENT WATER LEAKAGE.
- E. THE BARRIER SHALL BE EXTENDED TO SUCH A LENGTH THAT THE BOTTOMS OF THE END BALES ARE HIGHER IN ELEVATION THAN THE TOP OF THE LOWEST MIDDLE BALE, TO ENSURE THAT RUN-OFF WILL FLOW EITHER THROUGH OR OVER THE BARRIER, BUT NOT AROUND IT.

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. HAY BALES:

- A. ALL HAY BALE RINGS SHALL BE INSPECTED FOLLOWING EACH RAINFALL. REPAIR OR REPLACEMENT SHALL BE PROMPTLY MADE AS NEEDED.
- B. DEPOSITS SHALL BE REMOVED AND CLEANED-OUT IF ONE HALF OF THE ORIGINAL HEIGHT OF THE BALES BECOMES FILLED WITH SEDIMENT.

III. SEDIMENT TRAPS:

- A. CONTRACTOR TO KEEP WEEKLY CHECKLIST LOGS FOR INSPECTIONS OF ALL SEDIMENT AND EROSION CONTROL DEVICES AND HAVE THEM READILY AVAILABLE ON-SITE AT ALL TIMES FOR INSPECTION BY CT DEEP, LOCAL AUTHORITIES OR ENGINEER.
- B. ALL SEDIMENT TRAPS SHALL BE INSPECTED FOLLOWING EACH RAINFALL. REPAIR OF SLOPES SHALL BE PROMPTLY MADE AS NEEDED. EROSION CONTROL BLANKETS MAY BE USED FOLLOWING REPAIR OF SLOPE AS DIRECTED BY THE ENGINEER.
- C. SEDIMENT DEPOSITS SHALL BE REMOVED FROM SEDIMENT TRAPS AND/OR SEDIMENT TRAPS WHEN THEY EXCEED A HEIGHT OF ONE FOOT UNLESS OTHERWISE INDICATED ON THE EROSION CONTROL PLANS AND DETAILS TO BE AT A SPECIFIC ELEVATION PER CLEAN OUT MARKERS.
- D. SEDIMENT SHALL BE DISPOSED OF ON-SITE OR AS DIRECTED BY THE ENGINEER AND LOCAL GOVERNING OFFICIALS. SEE SEDIMENT AND EROSION CONTROL NOTES HEREIN REGARDING DISPOSAL REQUIREMENTS FOR OFF SITE SPOIL DISPOSAL.

IV. CHECK DAMS:

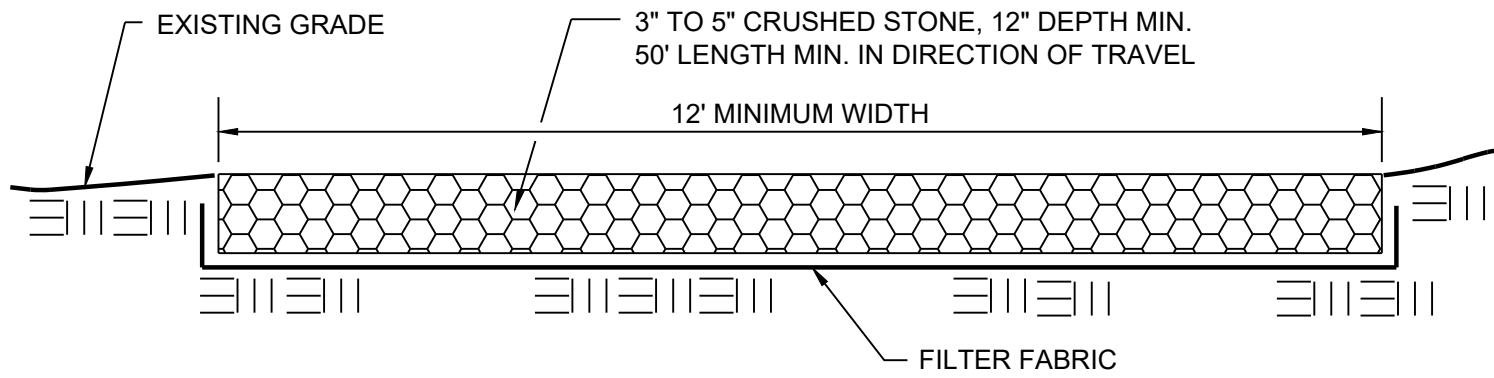
- A. ALL STONE CHECK DAMS SHALL BE INSPECTED FOLLOWING EACH RAINFALL. REPAIR OF STONE CHECK DAMS SHALL BE PROMPTLY MADE AND ACCUMULATED SEDIMENT REMOVED WHEN IT REACHES ONE HALF OF THE HEIGHT OF THE CHECK DAM.

V. TEMPORARY/PERMANENT DRAINAGE SWALES:

- A. SWALES SHALL BE INSPECTED FOLLOWING EACH RAINFALL. REPAIR OF ANY WASHED OUT OR ERODED SLOPES SHALL BE MADE PROMPTLY AND THE AREA SHALL BE RESEEDDED AS NECESSARY.
- B. EROSION CONTROL BLANKETS MAY BE USED TO REPAIR ERODED SWALES AS DIRECTED BY THE ENGINEER OR TOWN AGENT.

EROSION AND SEDIMENT CONTROL PLAN

1. HAY BALE FILTERS OR SILTATION FENCE WILL BE INSTALLED AT ALL CULVERT OUTLETS IF CULVERT OUTLETS ARE APPLICABLE TO THIS PROJECT AND ALONG THE TOE OF ALL CRITICAL CUT AND FILL SLOPES.
2. CULVERT DISCHARGE AREAS WILL BE PROTECTED WITH RIP RAP CHANNELS; ENERGY DISSIPATERS WILL BE INSTALLED AS SHOWN ON THESE PLANS AND AS NECESSARY.
3. CATCH BASINS WILL BE PROTECTED WITH HAY BALE FILTERS, SILT SACKS, SILTATION FENCE, OR OTHER INLET PROTECTION DEVICES PER DETAILS, THROUGHOUT THE CONSTRUCTION PERIOD AND UNTIL ALL DISTURBED AREAS ARE THOROUGHLY STABILIZED.
4. 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.
5. EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED PRIOR TO CONSTRUCTION WHENEVER POSSIBLE.
6. ALL CONTROL MEASURES WILL BE MAINTAINED IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION PERIOD.
7. ADDITIONAL CONTROL MEASURES WILL BE INSTALLED DURING THE CONSTRUCTION PERIOD, IF NECESSARY OR REQUIRED OR AS DIRECTED BY THE CIVIL ENGINEER OR BY LOCAL GOVERNING OFFICIALS.
8. 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.
9. THE OWNER IS ASSIGNED THE RESPONSIBILITY FOR IMPLEMENTING THIS EROSION AND SEDIMENT CONTROL PLAN. THIS RESPONSIBILITY INCLUDES THE INSTALLATION AND MAINTENANCE OF CONTROL MEASURES, INFORMING ALL PARTIES ENGAGED ON THE CONSTRUCTION SITE OF THE REQUIREMENTS AND OBJECTIVES OF THE PLAN.

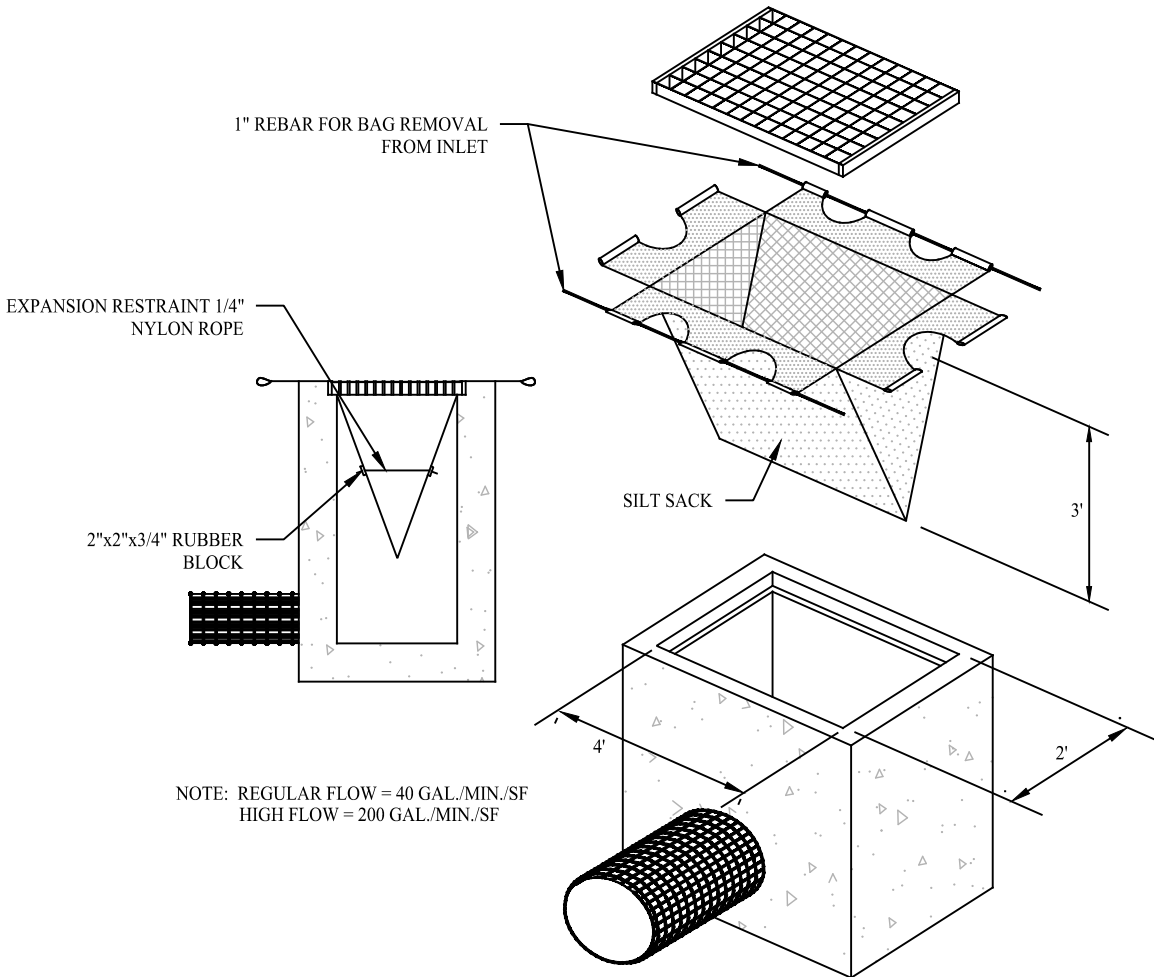


THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC REPLACEMENT OF STONE AND/OR ADDITIONAL APRON LENGTH. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PUBLIC RIGHTS-OF WAY MUST BE REMOVED IMMEDIATELY.

ANTI-TRACKING APRON  
N.T.S.

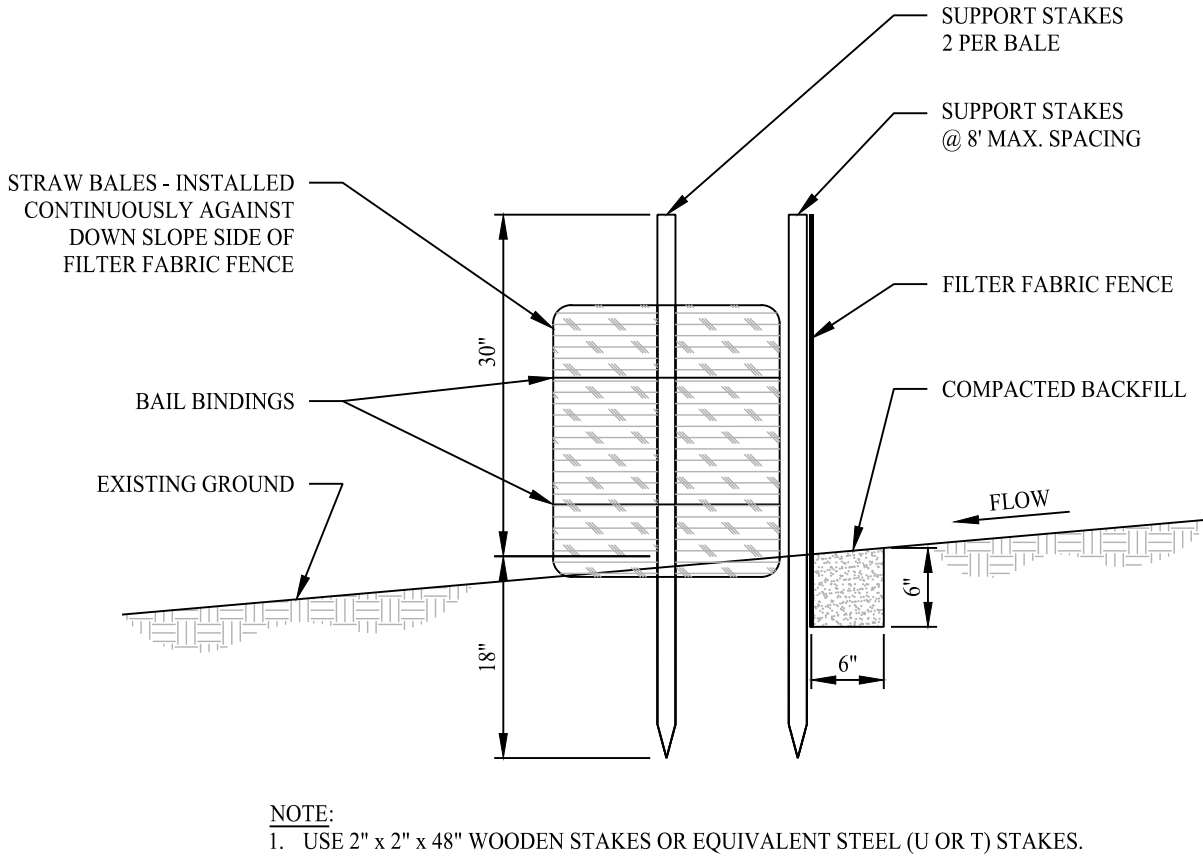
SEDIMENT AND EROSION CONTROL NOTES

1. 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 OR INLAND WETLANDS AGENCY OF ANY TRANSFER OF THIS RESPONSIBILITY, AND FOR CONVEYING A COPY OF THE SEDIMENT & EROSION CONTROL PLAN IF THE TITLE TO THE LAND IS TRANSFERRED.
2. AN EROSION CONTROL BOND MAY BE REQUIRED TO BE POSTED WITH THE TOWN OF WOODBRIDGE TO ENSURE IMPLEMENTATION OF THE EROSION CONTROL MEASURES. THE OWNER SHALL BE RESPONSIBLE FOR THE POSTING OF THIS BOND AND FOR INQUIRIES TO THE TOWN OF WOODBRIDGE FOR INFORMATION ON THE METHOD, TYPE AND AMOUNT OF THE BOND POSTING UNLESS OTHERWISE DIRECTED.
3. VISUAL SITE INSPECTIONS SHALL BE CONDUCTED WEEKLY, AND AFTER EACH MEASURABLE PRECIPITATION EVENT OF 0.10 INCHES OR GREATER BY QUALIFIED PERSONNEL, TRAINED AND EXPERIENCED IN EROSION AND SEDIMENT CONTROL, TO ASCERTAIN THAT THE EROSION AND SEDIMENT CONTROL (E&S) BMPs ARE OPERATIONAL AND EFFECTIVE IN PREVENTING POLLUTION. A WRITTEN REPORT OF EACH INSPECTION SHALL BE KEPT, AND INCLUDE:
  - A) A SUMMARY OF THE SITE CONDITIONS, E&S BMPs, AND COMPLIANCE; AND
  - B) THE DATE, TIME, AND THE NAME OF THE PERSON CONDUCTING THE INSPECTION
4. THE CONTRACTOR SHALL CONSTRUCT ALL SEDIMENT AND EROSION CONTROLS IN ACCORDANCE WITH THE CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL, PREPARED BY CTDEEP, LATEST EDITION IN ACCORDANCE WITH THE CONTRACT DOCUMENTS, AND AS DIRECTED BY THE TOWN OF WOODBRIDGE. THE CONTRACTOR SHALL KEEP A COPY OF THE GUIDELINES ON-SITE FOR REFERENCE DURING CONSTRUCTION.
5. ADDITIONAL AND/OR ALTERNATIVE SEDIMENT AND EROSION CONTROL MEASURES MAY BE INSTALLED DURING THE CONSTRUCTION PERIOD IF FOUND NECESSARY BY THE CONTRACTOR, OWNER, CIVIL ENGINEER, TOWN OF WOODBRIDGE, EASTERN CONNECTICUT SOILS CONSERVATION DISTRICT, TOWN OF WOODBRIDGE INLAND WETLANDS COMMISSION, 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.
6. THE CONTRACTOR SHALL INSPECT ALL SEDIMENT AND EROSION CONTROLS BEFORE AND AFTER EACH STORM (0.10 INCHES OR GREATER RAINFALL), OR AT LEAST WEEKLY, TO VERIFY THAT THE CONTROLS ARE OPERATING PROPERLY AND MAKE REPAIRS WHERE NECESSARY.
7. THE CONTRACTOR SHALL KEEP A SUPPLY OF EROSION CONTROL MATERIAL (HAY BALES, SILT FENCE, 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 SILT FENCE, SAFETY FENCE, HAY BALES, RIBBONS, OR OTHER MEANS PRIOR TO CLEARING. CONSTRUCTION ACTIVITY SHALL REMAIN ON THE UPHILL SIDE OF THE SILT FENCE UNLESS WORK IS SPECIFICALLY CALLED FOR ON THE DOWNHILL SIDE OF THE FENCE.
9. STONE CONSTRUCTION ENTRANCE ANTI-TRACKING PADS SHALL BE INSTALLED AT START OF CONSTRUCTION AND MAINTAINED THROUGHOUT THE DURATION OF CONSTRUCTION. THE LOCATION OF THE TRACKING PADS MAY CHANGE AS VARIOUS PHASES OF CONSTRUCTION ARE COMPLETED.
10. TOPSOIL SHALL BE STRIPPED AND STOCKPILED FOR USE IN FINAL LANDSCAPING. ALL EARTH STOCKPILES SHALL HAVE HAY BALES OR SILT FENCE AROUND THE LIMIT OF PILE. PILES SHALL BE TEMPORARILY SEEDDED IF PILE IS TO REMAIN IN PLACE FOR MORE THAN 7 DAYS.
11. SEDIMENTATION TRAPS SHALL PROVIDE 134 CUBIC YARDS OF SEDIMENT STORAGE PER DISTURBED ACRE CONTRIBUTING TO THE BASIN. PROVIDE BASIN VOLUMES FOR ALL DISTURBANCE ON SITE.
12. STONE CONSTRUCTION ENTRANCE ANTI-TRACKING PADS SHALL BE INSTALLED PRIOR TO ANY ON SITE EXCAVATION AND SHALL BE MAINTAINED DURING ALL EXCAVATION AND CONSTRUCTION ACTIVITIES.
13. 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 HYDROSEEDED WITH TACKIFIER.
14. SILT FENCE AND OTHER SEDIMENT CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH CONTRACT DRAWINGS AND MANUFACTURER'S RECOMMENDATIONS PRIOR TO WORK IN ANY UPLAND AREAS.
15. EXCAVATED MATERIAL FROM TEMPORARY SILT TRAPS MUST BE STOCKPILED ON UPHILL SIDE OF SILT FENCE.
16. INSTALL SILT FENCE ACCORDING TO MANUFACTURER'S INSTRUCTION, PARTICULARLY, BURY LOWER EDGE OF FABRIC INTO GROUND. SILT FENCE SHALL BE MIRAFI ENVIRONMENT, AMOCO SILT STOP OR EQUIVALENT APPROVED BY THE CIVIL ENGINEER. FILTER FABRIC USED SHALL BE MIRAFI 100X OR EQUIVALENT. SEE SPECIFICATIONS FOR FURTHER INFORMATION.
17. WHERE INDICATED ON EROSION CONTROL PLANS USE NEW HAY BALES AND REPLACE THEM WHENEVER THEIR CONDITION DETERIORATES BEYOND REASONABLE USABILITY. STAKE HAY BALES SECURELY INTO GROUND AND BUTT TIGHTLY TOGETHER TO PREVENT UNDERCUTTING AND BYPASSING.
18. INSTALL TEMPORARY DIVERSION DITCHES, PLUNGE POUNDS, SEDIMENT TRAPS, AND DEWATERING PITS AS SHOWN AND AS NECESSARY DURING VARIOUS PHASES OF CONSTRUCTION TO CONTROL RUNOFF UNTIL UPHILL AREAS ARE STABILIZED. LOCATION OF TEMPORARY SEDIMENT TRAPS WILL REQUIRE REVIEW AND APPROVAL BY THE CIVIL ENGINEER AND GOVERNING OFFICIAL.
19. DIRECT ALL DEWATERING PUMP DISCHARGE TO A SEDIMENT CONTROL DEVICE SUCH AS TEMPORARY PITS, SEDIMENT TRAPS OR GRASS FILTERS WITHIN THE APPROVED LIMIT OF DISTURBANCE. DISCHARGE TO STORM DRAINAGE SYSTEM OR SURFACE WATERS FROM SEDIMENT CONTROLS SHALL BE CLEAR.
20. BLOCK THE OPEN UPSTREAM ENDS OF DETENTION BASIN/SEDIMENTATION BASIN OUTLET CONTROL ORIFICE UNTIL SITE IS STABILIZED. CONVERT TEMPORARY SEDIMENT TRAPS TO PERMANENT DETENTION BASINS ONCE SITE HAS BEEN STABILIZED. CLEAN OUTLET CONTROL STRUCTURES AS NECESSARY AND REMOVE ACCUMULATED SEDIMENT FROM BOTTOM OF BASIN. BLOCK END OF STORM SEWERS IN EXPOSED TRENCHES WITH BOARDS AND SANDBAGS AT THE END OF EACH WORKING DAY WHEN RAIN IS EXPECTED.
21. SWEEP 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.
22. PERIODICALLY CHECK ACCUMULATED SEDIMENT LEVELS IN THE SEDIMENT TRAPS DURING CONSTRUCTION AND CLEAN ACCUMULATED SILT WHEN NECESSARY OR WHEN ONE FOOT OF SEDIMENT HAS ACCUMULATED OR PER SPECIFIC CLEANOUT MARKER ELEVATION. CLEAN ACCUMULATED SEDIMENT FROM CATCH BASIN SUMPS AS NECESSARY AND AS DIRECTED BY THE CIVIL ENGINEER OR OWNER'S CONSTRUCTION REPRESENTATIVE. REMOVE ACCUMULATED SEDIMENT FROM BEHIND HAY BALES AND SILT FENCE WHEN LEVEL REACHES HALF THE HEIGHT OF THE HAY BALE OR ONE FOOT AT SILT FENCE. DISPOSE OF SEDIMENT LEGALLY EITHER ON OR OFF SITE.
23. 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.
24. ALL PUMPING OF SEDIMENT LADEN WATER SHALL BE THROUGH A SEDIMENT CONTROL BMP, SUCH AS A PUMPED WATER FILTER BAG OR EQUIVALENT SEDIMENT REMOVAL FACILITY, OVER UNDISTURBED VEGETATED AREAS.
25. 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 SILT LADEN RUNOFF.
26. 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.
27. ANY STOCKPILES OF STRIPPED MATERIALS ARE TO BE PERIODICALLY SPRAYED WITH WATER OR A CRUSTING AGENT TO STABILIZE POTENTIALLY WIND-BLOWN MATERIAL. MATERIALS BOTH INSIDE AND AROUND THE SITE ARE TO BE SPRAYED AS NEEDED TO SUPPRESS DUST. TRUCKS HAULING IMPORT FILL MATERIAL ARE TO BE TAPED 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.
28. AN AREA SHALL BE CONSIDERED TO HAVE ACHIEVED FINAL STABILIZATION WHEN IT HAS A MINIMUM OF 70% UNIFORM PERENNIAL VEGETATIVE COVER OR OTHER PERMANENT NON-VEGETATIVE COVER WITH A DENSITY SUFFICIENT TO RESIST ACCELERATED SURFACE EROSION AND SUBSURFACE CHARACTERISTICS SUFFICIENT TO RESIST SLIDING OR OTHER MOVEMENTS.
29. 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 NOT (NOTICE OF TERMINATION) WITH GOVERNING AUTHORITY RESPONSIBLE FOR REGULATING STORM WATER DISCHARGES FROM CONSTRUCTION ACTIVITIES PER NPDES.
30. A MANDATORY SUBMISSION OF MONTHLY MONITORING REPORTS TO THE TOWN OF WOODBRIDGE INLAND WETLANDS AND PLANNING AND ZONING DEPARTMENTS OF ONGOING CONSTRUCTION AND E&S MAINTENANCE, INCLUDING IDENTIFICATION OF SITE CONDITIONS, CONTROL MAINTENANCE AND ANY ACTIONS TAKEN TO ADDRESS PERIODIC SITE STABILITY AND EROSION CONDITIONS.



SILT SACK DETAIL

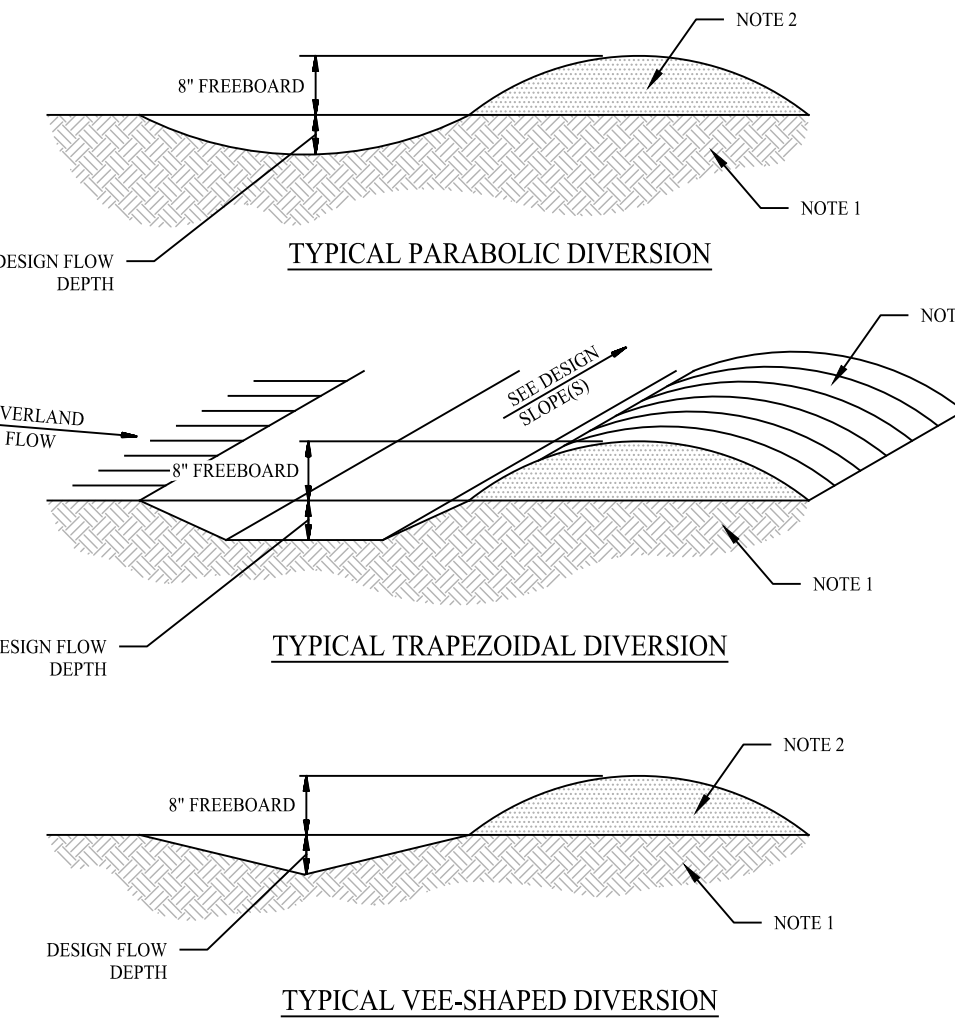
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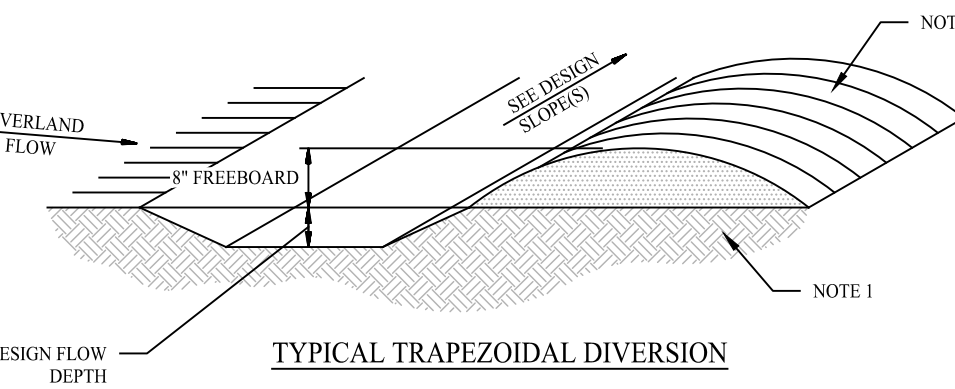
NOTE:  
1. USE 2" x 2" x 48" WOODEN STAKES OR EQUIVALENT STEEL (U OR T) STAKES.

SILT FENCE WITH HAYBALE BACKING

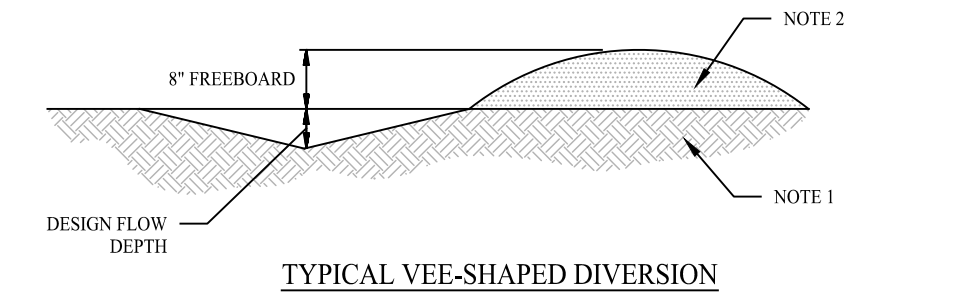
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TYPICAL PARABOLIC DIVERSION



TYPICAL TRAPEZOIDAL DIVERSION

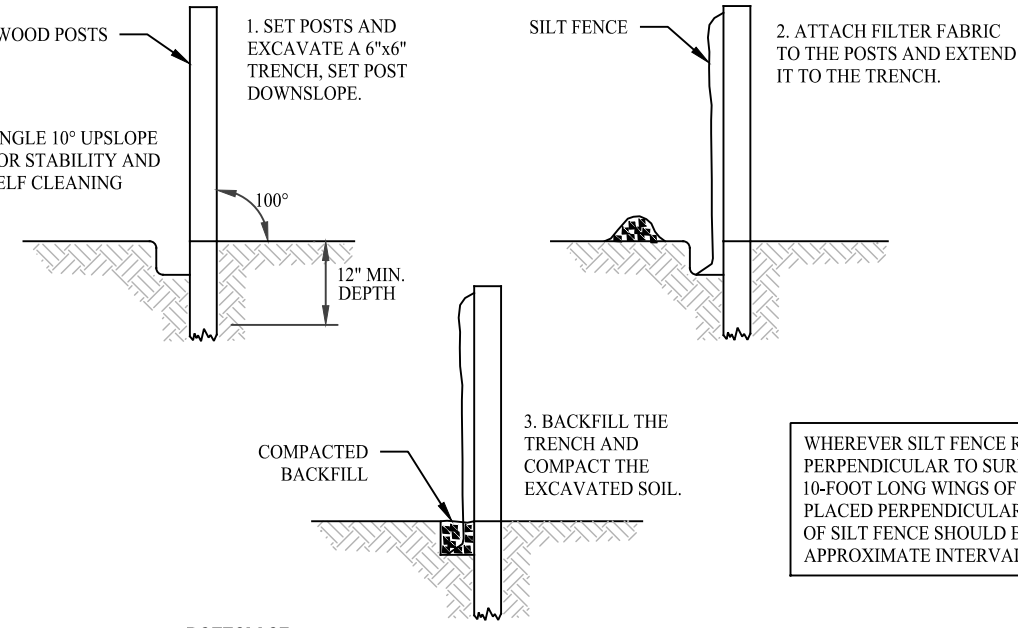


TYPICAL VEE-SHAPED DIVERSION

- NOTES:
1. REMOVE ANY EXISTING VEGETATION AND SCARIFY OR BENCH ADJACENT SOILS PRIOR TO PLACING BERM.
  2. BERM MATERIALS MUST BE ADEQUATELY COMPACTED AND STABILIZED.
  3. REFER TO E&S PHASE 1A.11 FOR TEMPORARY AND/OR FINAL STABILIZATION MEASURES.
  4. BERM SHALL NOT BE CONSTRUCTED OF TOPSOIL.

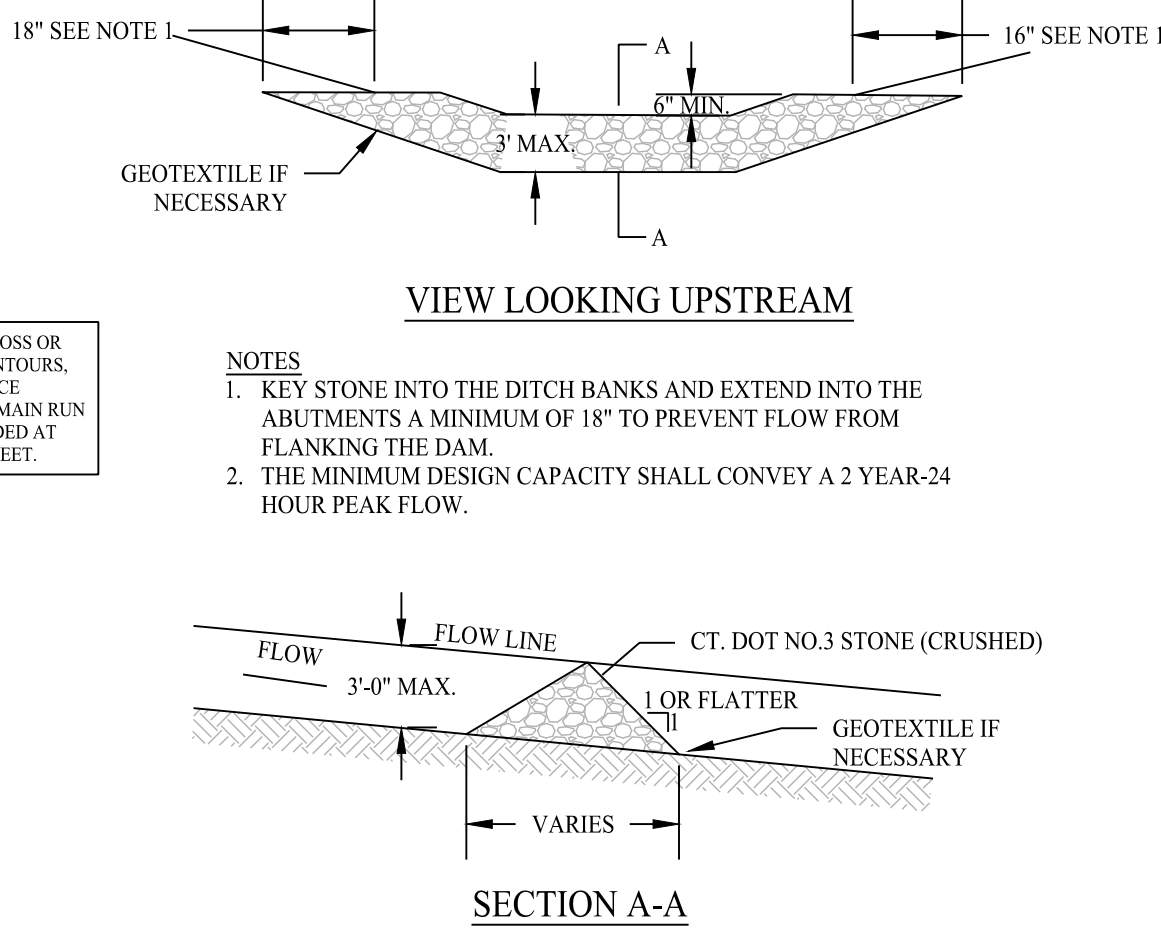
DIVERSION BERM DETAIL

SCALE: NTS



SILT FENCE BARRIER DETAIL

SCALE: NTS



SECTION A-A

- NOTES
1. KEY STONE INTO THE DITCH BANKS AND EXTEND INTO THE ABUTMENTS A MINIMUM OF 18" TO PREVENT FLOW FROM FLANKING THE DAM.
  2. THE MINIMUM DESIGN CAPACITY SHALL CONVEY A 2 YEAR-24 HOUR PEAK FLOW.

SPACING BETWEEN CHECK DAMS

STONE CHECK DAM DETAIL

SCALE: NTS

**ROSE • TISO & CO. LLC.**  
ARCHITECTS • SURVEYORS • ENGINEERS

WWW.ROSETISO.COM  
35 BRENTWOOD AVENUE, FAIRFIELD, CT 06425  
TEL: (203) 610-6262 • FAX: (203) 610-6404

REVISIONS			
NO.	BY	DATE	DESCRIPTION
1	MMF	9-18-2024	DESIGN DEVELOPMENT
2	PMR	11-20-2024	UPDATE ZONING GRID
3	MJS	12-31-2024	ISSUED TO P&Z
4	SMM	03-2025	REVISED PER TOWN'S MEMO

PROJECT TITLE

**RESIDENTIAL  
DEVELOPMENT**  
**804 FOUNTAIN STREET**  
**WOODBRIDGE, CT 06525**

Prepared for:  
**FOUNTAIN RIDGE, LLC**  
**8 HUNTINGTON STREET SUITE 171**  
**SHELTON, CT 06484**

SHEET TITLE  
**SOIL EROSION CONTROL  
DETAILS**

DESIGNED BY: MJS	SCALE: 1"=40'
DRAWN BY: MJS	DATE: 9-20-24
CHECKED BY: PR	PROJECT NUMBER: 2850
CAD FILE: R:/2850/DWG/SITEPLAN	

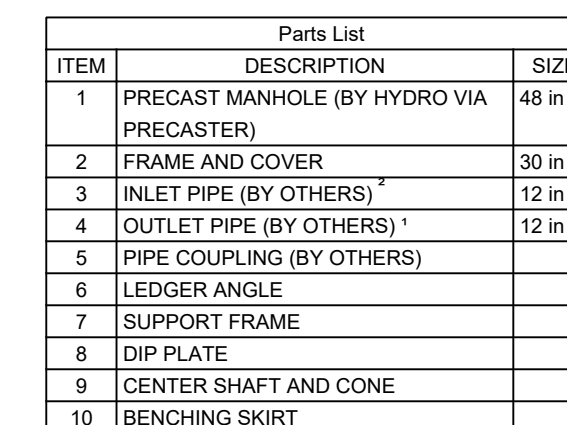
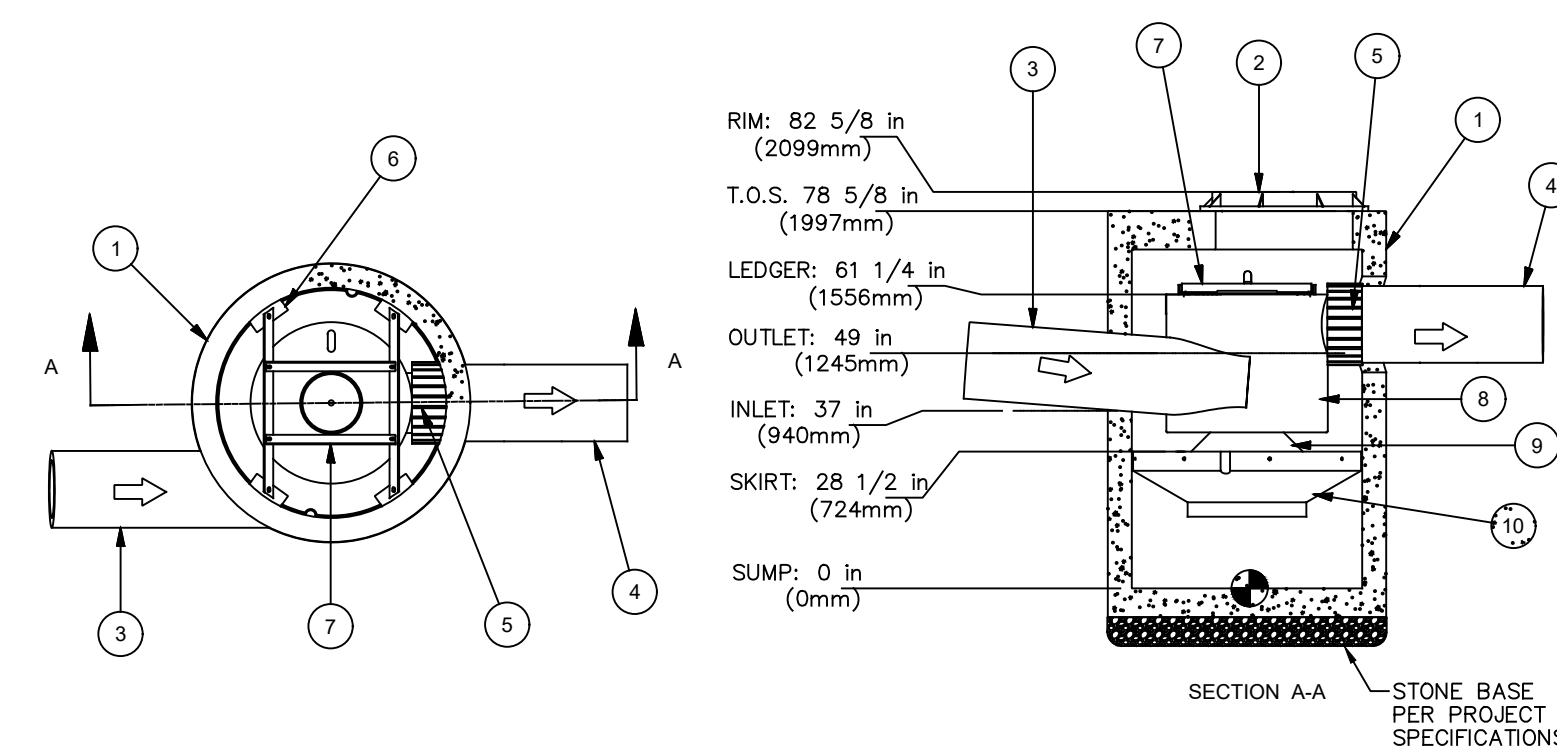
SEAL

SHEET NUMBER

**SP-4**

27/03/2025





1. The outlet pipe (not shown) is a roto-molded product with an I.D. of 12 in. that cannot be modified. To avoid the use of a reducer or expander on the outlet a 12 in. outlet pipe should be used if possible. The orientation of the outlet pipe can be adjusted to suit site conditions.
2. The inlet pipe size is 12 in. The inlet pipe invert should be placed one inlet pipe diameter below the outlet pipe invert. The I.D. of the inlet pipe should be 12 in. The inlet pipe should be installed in a zone that is isolated from the main flow path and be adjusted to suit site conditions. Headloss at 3.0 cfs with a 12 in. inlet: 8 in. (203 mm). Headloss will increase with smaller inlet pipes.
3. The outlet should be installed in a zone that is isolated from the main flow path and protected from:
  - a. Entrapment by the benching skirt.
  - b. Dimensions are general and intended for guidance only.



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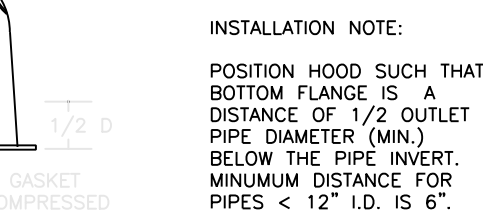
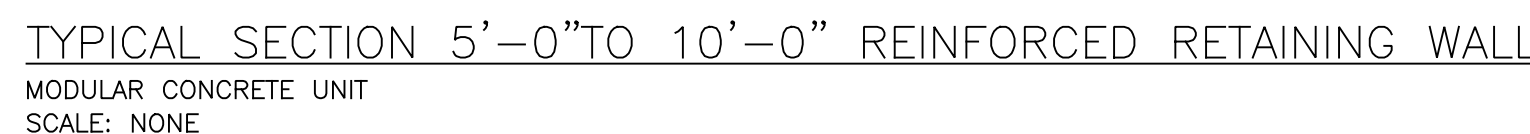


Diagram illustrating the installation detail of the expansion cone. The components shown are:

- DRILLED HOLE
- ANCHOR SHIELD
- EXPANSION CONE (NARROW END OUT)
- STAINLESS BOLT

The diagram shows a cross-section of a wall with a drilled hole. An anchor shield is installed in the hole, and an expansion cone is attached to the shield. A stainless bolt is used to secure the expansion cone.



2. ALL HOODS SHALL BE CONSTRUCTED OF A GLASS REINFORCED RESIN COMPOSITE WITH ISO GEL COAT EXTERIOR FINISH WITH A MINIMUM 0.125" LAMINATE THICKNESS.
3. ALL HOODS SHALL BE EQUIPPED WITH A WATERIGHT ACCESS PORT, A MOUNTING FLANGE, AND AN ANTI-SIPHON VENT AS DRAWN. (SEE CONFIGURATION DETAIL)
4. THE SIZE AND POSITION OF THE HOOD SHALL BE DETERMINED BY OUTLET PIPE SIZE PER MANUFACTURER'S RECOMMENDATION.
5. THE BOTTOM OF THE HOOD SHALL EXTEND DOWNWARD A DISTANCE EQUAL TO 1/2" OF THE OUTLET PIPE DIAMETER WITH A MINIMUM DISTANCE OF 6" FOR PIPES <12" I.D.
6. THE ANTI-SIPHON VENT SHALL EXTEND ABOVE HOOD BY MINIMUM OF 3" AND A MAXIMUM OF 24" ACCORDING TO STRUCTURE CONFIGURATION.
7. THE SURFACE OF THE STRUCTURE WHERE THE HOOD IS MOUNTED SHALL BE FINISHED SMOOTH AND FREE OF LOOSE MATERIAL.
8. THE HOOD SHALL BE SECURELY ATTACHED TO STRUCTURE WALL WITH 3/8" STAINLESS STEEL BOLTS AND OIL-RESISTANT GASKET AS SUPPLIED BY MANUFACTURER. (SEE INSTALLATION DETAIL)
9. INSTALLATION INSTRUCTIONS SHALL BE FURNISHED WITH MANUFACTURER SUPPLIED INSTALLATION KIT. INSTALLATION KIT SHALL INCLUDE:
  - a. INSTALLATION INSTRUCTIONS
  - b. PVC ANTI-SIPHON VENT PIPE AND ADAPTER
  - c. OIL-RESISTANT CRUSHED CELL FOAM GASKET WITH PSA BACKING
  - d. 3/8" STAINLESS STEEL BOLTS
  - e. ANCHOR SHIELDS

SEAL	SHEET NUMBER
	SP-5





N.T.S.



\*REINFORCING MATS OF CLOSER SPACING MAY BE USED.

### CONCRETE DRIVEWAY RAMPS



## REVISIONS

[illegible]

PROJECT TITLE


804 FOUNTAIN STREET  
WOODBIDGE, CT 06525

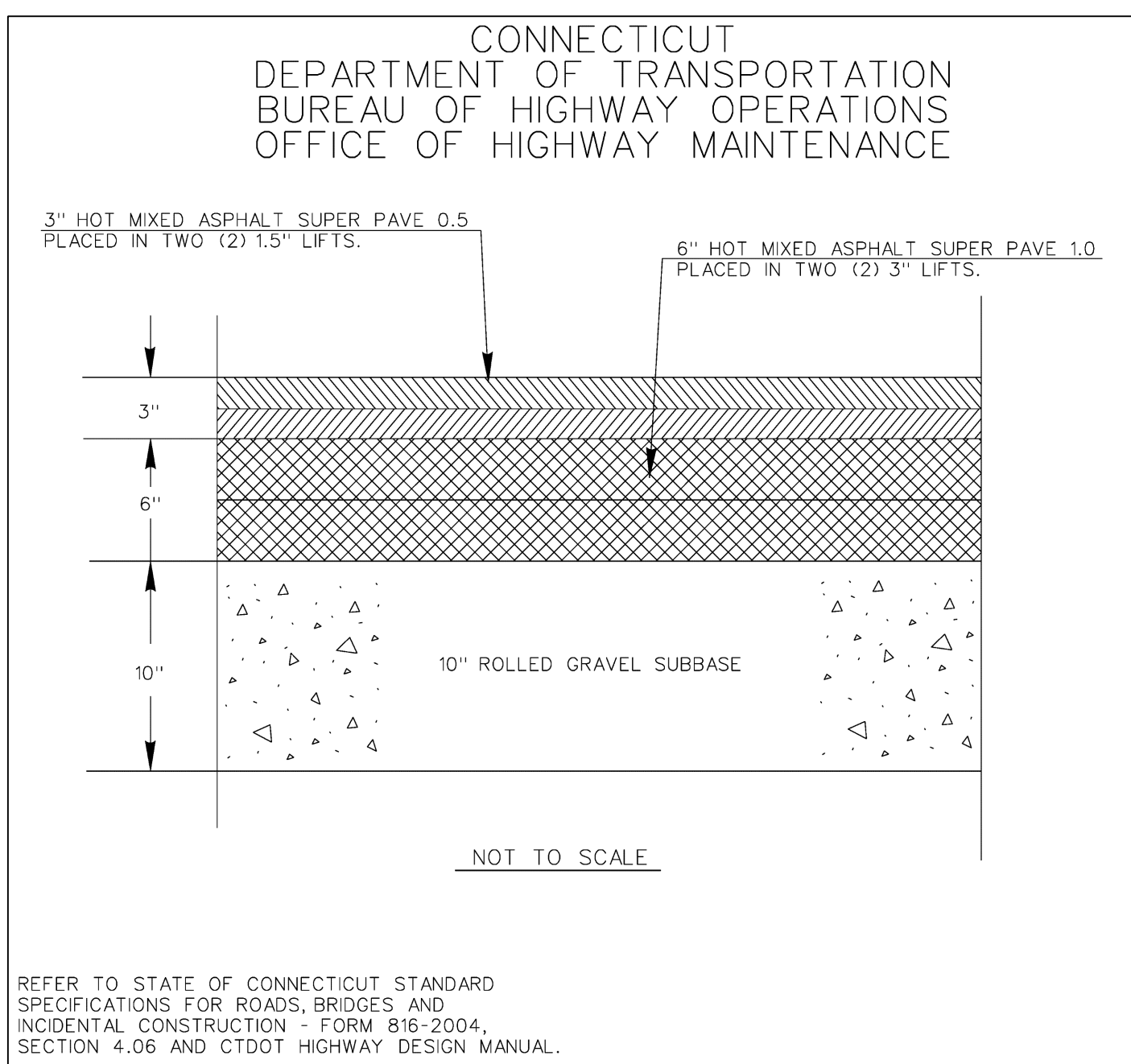
Prepared for:  
FOUNTAIN RIDGE, LLC  
8 HUNTINGTON STREET SUITE 171  
SHELTON, CT 06484

SHEET TITLE

## DETAILS

DESIGNED BY: MJS	SCALE: 1"=40'
DRAWN BY: MJS	DATE: 9-20-24
CHECKED BY: PR	PROJECT NUMBER: 2850
CAD FILE: R:/2850/DWG/SITEPLAN	

SEAL 	SHEET NUMBER  <div style="font-size: 48pt; font-weight: bold;">SP-6</div>
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CT DOT SUPER PAVE

CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD NOTES:

ALL WORK WITHIN THE STATE RIGHT-OF-WAY WILL COMPLY WITH FORM 817, 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 817, THE WORK WILL BE COMPLETED AS DIRECTED BY THE ENGINEER OR DISTRICT PERMIT SECTION REPRESENTATIVE.

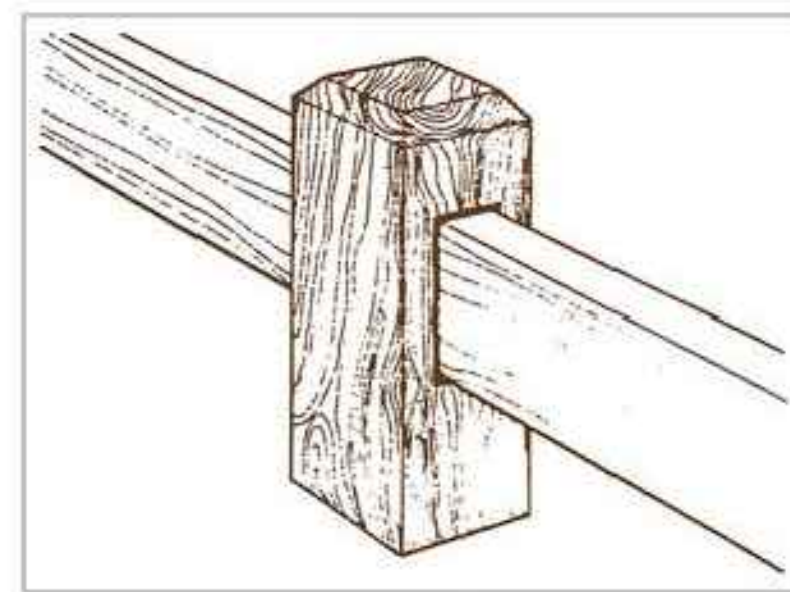
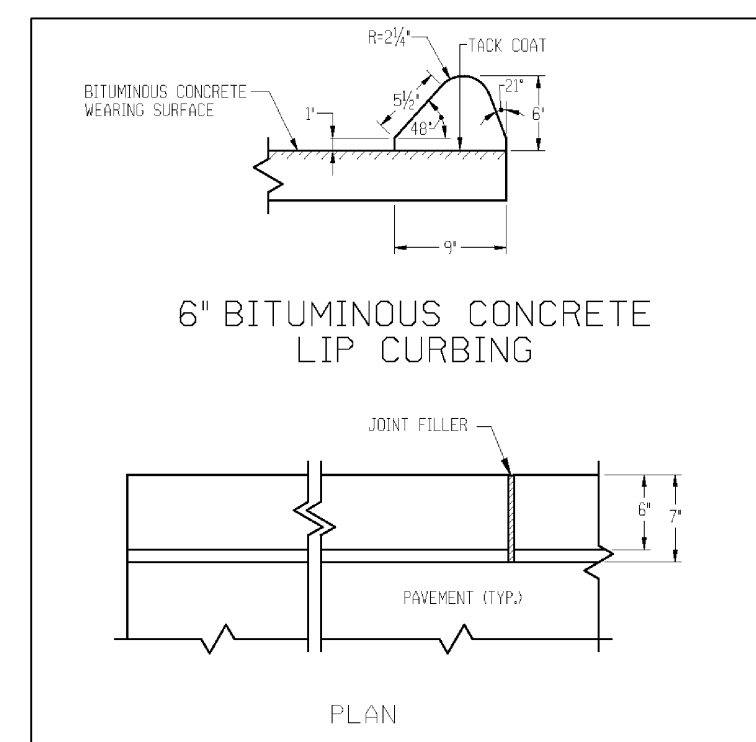
REMOVAL OF PAYMENT MARKINGS ALONG STATE ROADWAYS SHALL BE COMPLETED BY A NON-DESTRUCTIVE METHOD IN COMPLIANCE WITH THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD, BRIDGES, AND INCIDENTAL CONSTRUCTION FORM 817 SECTION 12.11 AS REVISED.

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 817 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 817 SECTION 12.08 AS REVISED. TYPE 1 REFLECTIVE SHEETING SHALL BE USED FOR SIGNS WITH WHITE BACKGROUND , TYPE 3 REFLECTIVE SHEETING SHALL BE USED FOR SIGNS WITH COLORED BACKGROUND EXCEPT FOR SIGNS WITH RED BACKGROUND THAT SHALL BE TYPE 8 OR 9 REFLECTIVE SHEETING.

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.



Wood Guide Rail - Mortise Style

Wood Guard Rail Posts are 10" x 10" x 54" Southern Yellow Pine .40 CCA Treated.  
 Rails are 4" x 8" x 10' Southern Yellow Pine .40 CCA Treated.

## GUIDE RAIL

SCALE 1/2"=1'-0"








Catalog Number	
Notes	
Type	

**Introduction**

The modern styling of the D-Series features a highly refined aesthetic that blends seamlessly with its environment. The D-Series offers the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire.

The photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. D-Series outstanding photometry aids in reducing the number of poles required in area lighting applications with typical energy savings of 65% and expected service life of over 100,000 hours.

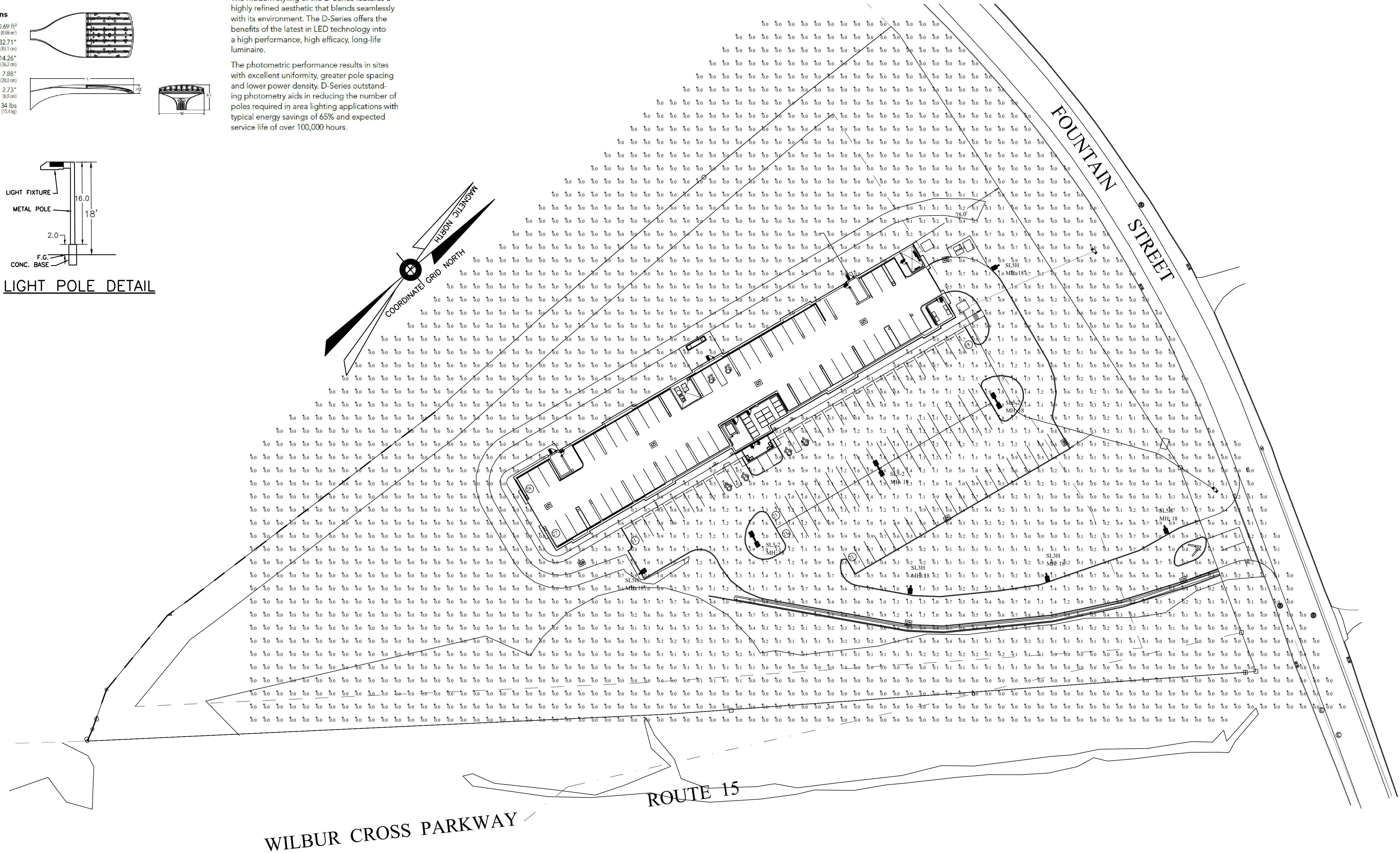
### Specifications

EPA:	0.69 ft <sup>2</sup> (0.06 m <sup>2</sup> )	
Length:	32.71" (83.1 cm)	
Width:	14.26" (36.2 cm)	
Height H1:	7.88" (20.0 cm)	
Height H2:	2.73" (6.9 cm)	
Weight:	34 lbs (15.4 kg)	

The diagram illustrates a cross-section of a light pole assembly. Key components and dimensions are labeled as follows:

- LIGHT FIXTURE**: Indicated by an arrow pointing to the top of the pole.
- METAL POLE**: The main vertical structure.
- 2.0'**: Dimension for the width of the pole base.
- F.G.**: Foundation grade, indicated by an arrow pointing to the base of the pole.
- CONC. BASE**: Concrete base, indicated by an arrow pointing to the base of the pole.
- 16.0'**: Dimension for the height from the top of the concrete base to the top of the pole.
- 18'**: Total height dimension from the ground level to the top of the pole.

**LIGHT POLE DETAIL**



WILBUR CROSS PARKWAY

Filename: 804 Fountain Road - Site Lighting - Woodbridge - REV 2.AG

[illegible]

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
SITE	Illuminance	Fc	0.22	2.0	0.0	N.A.	N.A.
ENTRY DRIVEWAY	Illuminance	Fc	0.71	1.5	0.2	3.55	7.50
PARKING	Illuminance	Fc	1.06	2.0	0.4	2.65	5.00

Greg Loda / Jim Zemola  
Lighting Affiliates  
1208 Cromwell Ave  
Rocky Hill, CT 06067

Website : [www.lightingaffiliates.com](http://www.lightingaffiliates.com)  
Voice Number : (860) 721-1171 x 219  
Email : [gloda@lightingaffiliates.com](mailto:gloda@lightingaffiliates.com)

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WWW.ROSETISO.COM  
35 BRENTWOOD AVENUE, FAIRFIELD, CT 06825  
TEL: (203) 610-6262 • FAX: (203) 610-6404

[illegible]

PROJECT TITLE


**RESIDENTIAL  
DEVELOPMENT  
804 FOUNTAIN STREET  
WOODBIDGE, CT 06525**

Prepared for:  
FOUNTAIN RIDGE, LLC  
8 HUNTINGTON STREET SUITE 171  
SHELTON, CT 06484

SHEET TITLE

**LIGHTING PLAN**

DESIGNED BY: MJS	SCALE: 1"=40'
DRAWN BY: MJS	DATE: 9-20-24
CHECKED BY: PR	PROJECT NUMBER: 2850
CAD FILE: R:/2850/DWG/SITEPLAN	

SEAL	SHEET NUMBER
	SP-7

27/03/2025



PROPOSED PLANT SCHEDULE

KEY	QTY	BOTANICAL NAME	COMMON NAME	ROOT	SIZE
TREES					
AS	3	ACER RUBRUM	RED MAPLE	B&B	3"-3 1/2" CAL
LT	5	LIRIODENDRON TULIPIFERA	TULIP TREE	B&B	2"-3" CAL
QB	8	QUERCUS BICOLOR	SWAMP WHITE OAK	B&B	10'-12' HT
PP	10	PICEA PUNGES	COLORADO BLUE SPRUCE	b&B	10'-12' HT
UNDERSTORY TREES					
QP	8	QUERCUS PALUSTRIS	PIN OAK	CONT	2"-3" CAL
FN	5	FRAXINUS NEGRA	BLACK ASH	CONT	2"-3" CAL
UPLAND SHRUBS & GRASSES					
IV	17	ILEX VERTICILLATA	WINTERBERRY	CONT	24"-30" HT
CO	5	CEPHALANTHUS OCCIDENTALIS	BUTTONBUSH	CONT	24"-36" HT
CA	29	CLETHRA AINIFOLIA	SWEET PEPPERBUSH	CONT	18"-24" HT
IG	13	ILEX GLABRA	INKBERRY	CONT	24"-30" HT
PV	29	PANICUM VIRGATUM	SWITCH GRASS	CONT	24"-30" HT
AC	18	ALLIUM CERNUM	NODDING WILD ONION	CONT	12"-18" HT
SEED MIXES					
NEW ENGLAND SEMI-SHADE GRASS AND FORBS MIX					
APPLICATION RATE PER MFG RECOMMENDATIONS					
NEW ENGLAND EROSION CONTROL/RESTORATION MIX				APPLICATION RATE: 1 LB/2,500 S.F.	

PLANTING NOTES

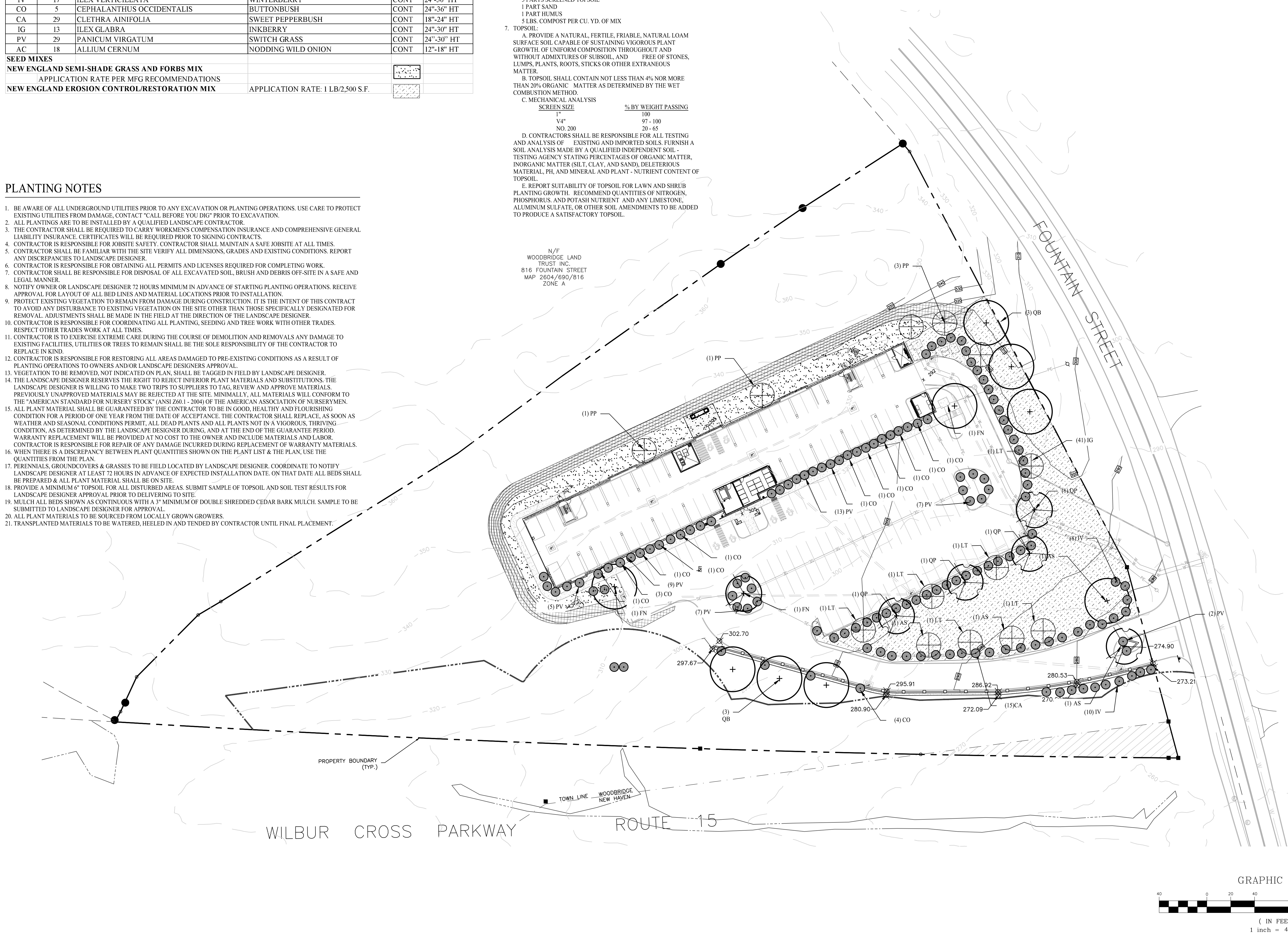
- BE AWARE OF ALL UNDERGROUND UTILITIES PRIOR TO ANY EXCAVATION OR PLANTING OPERATIONS. USE CARE TO PROTECT EXISTING UTILITIES FROM DAMAGE. CONTACT "CALL BEFORE YOU DIG" PRIOR TO EXCAVATION.
- ALL PLANTINGS ARE TO BE INSTALLED BY A QUALIFIED LANDSCAPE CONTRACTOR.
- THE CONTRACTOR SHALL BE REQUIRED TO CARRY WORKMEN'S COMPENSATION INSURANCE AND COMPREHENSIVE GENERAL LIABILITY INSURANCE. CERTIFICATES WILL BE REQUIRED PRIOR TO SIGNING CONTRACTS.
- CONTRACTOR IS RESPONSIBLE FOR JOBSITE SAFETY. CONTRACTOR SHALL MAINTAIN A SAFE JOBSITE AT ALL TIMES.
- CONTRACTOR SHALL BE FAMILIAR WITH THE SITE. VERIFY ALL DIMENSIONS, GRADES AND EXISTING CONDITIONS. REPORT ANY DISCREPANCIES TO LANDSCAPE DESIGNER.
- CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS AND LICENSES REQUIRED FOR COMPLETING WORK.
- CONTRACTOR SHALL BE RESPONSIBLE FOR DISPOSAL OF ALL EXCAVATED SOIL, BRUSH AND DEBRIS OFF-SITE IN A SAFE AND LEGAL MANNER.
- NOTIFY OWNER OR LANDSCAPE DESIGNER 72 HOURS MINIMUM IN ADVANCE OF STARTING PLANTING OPERATIONS. RECEIVE APPROVAL FOR LAYOUT OF ALL BED LINES AND MATERIAL LOCATIONS PRIOR TO INSTALLATION.
- PROTECT EXISTING VEGETATION TO REMAIN FROM DAMAGE DURING CONSTRUCTION. IT IS THE INTENT OF THIS CONTRACT TO AVOID ANY DISTURBANCE TO EXISTING VEGETATION ON THE SITE OTHER THAN THOSE SPECIFICALLY DESIGNATED FOR REMOVAL. ADJUSTMENTS SHALL BE MADE IN THE FIELD AT THE DIRECTION OF THE LANDSCAPE DESIGNER.
- CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL PLANTING, SEEDING AND TREE WORK WITH OTHER TRADES. RESPECT OTHER TRADES WORK AT ALL TIMES.
- CONTRACTOR IS TO EXERCISE EXTREME CARE DURING THE COURSE OF DEMOLITION AND REMOVALS ANY DAMAGE TO EXISTING FACILITIES, UTILITIES OR TREES TO REMAIN SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO REPLACE IN KIND.
- CONTRACTOR IS RESPONSIBLE FOR RESTORING ALL AREAS DAMAGED TO PRE-EXISTING CONDITIONS AS A RESULT OF PLANTING OPERATIONS TO OWNERS AND/OR LANDSCAPE DESIGNERS APPROVAL.
- VEGETATION TO BE REMOVED, NOT INDICATED ON PLAN, SHALL BE TAGGED IN FIELD BY LANDSCAPE DESIGNER.
- THE LANDSCAPE DESIGNER RESERVES THE RIGHT TO REJECT INFERIOR PLANT MATERIALS AND SUBSTITUTIONS. THE LANDSCAPE DESIGNER IS WILLING TO MAKE TWO TRIPS TO SUPPLIERS TO TAG, REVIEW AND APPROVE MATERIALS. PREVIOUSLY UNAPPROVED MATERIALS MAY BE REJECTED AT THE SITE. MINIMALLY, ALL MATERIALS WILL CONFORM TO THE "AMERICAN STANDARD FOR NURSERY STOCK" (ANSI Z60.1 - 2004) OF THE AMERICAN ASSOCIATION OF NURSERYMEN.
- ALL PLANT MATERIAL SHALL BE GUARANTEED BY THE CONTRACTOR TO BE IN GOOD, HEALTHY AND FLOURISHING CONDITION FOR A PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE. THE CONTRACTOR SHALL REPLACE, AS SOON AS WEATHER AND SEASONAL CONDITIONS PERMIT, ALL DEAD PLANTS AND ALL PLANTS NOT IN A VIGOROUS, THRIVING CONDITION, AS DETERMINED BY THE LANDSCAPE DESIGNER DURING, AND AT THE END OF THE GUARANTEE PERIOD. WARRANTY REPLACEMENT WILL BE PROVIDED AT NO COST TO THE OWNER AND INCLUDE MATERIALS AND LABOR. CONTRACTOR IS RESPONSIBLE FOR REPAIR OF ANY DAMAGE INCURRED DURING REPLACEMENT OF WARRANTY MATERIALS.
- WHEN THERE IS A DISCREPANCY BETWEEN PLANT QUANTITIES SHOWN ON THE PLANT LIST & THE PLAN, USE THE QUANTITIES FROM THE PLAN.
- PERENNIALS, GROUNDCOVERS & GRASSES TO BE FIELD LOCATED BY LANDSCAPE DESIGNER. COORDINATE TO NOTIFY LANDSCAPE DESIGNER AT LEAST 72 HOURS IN ADVANCE OF EXPECTED INSTALLATION DATE. ON THAT DATE ALL BEDS SHALL BE PREPARED & ALL PLANT MATERIAL SHALL BE ON SITE.
- PROVIDE A MINIMUM 6" TOPSOIL FOR ALL DISTURBED AREAS. SUBMIT SAMPLE OF TOPSOIL AND SOIL TEST RESULTS FOR LANDSCAPE DESIGNER APPROVAL PRIOR TO DELIVERING TO SITE.
- MULCH ALL BEDS SHOWN AS CONTINUOUS WITH A 3" MINIMUM OF DOUBLE SHREDDED CEDAR BARK MULCH. SAMPLE TO BE SUBMITTED TO LANDSCAPE DESIGNER FOR APPROVAL.
- ALL PLANT MATERIALS TO BE SOURCED FROM LOCALLY GROWN GROWERS.
- TRANSPLANTED MATERIALS TO BE WATERED, HEELED IN AND TENDED BY CONTRACTOR UNTIL FINAL PLACEMENT.

PLANTING SOIL NOTES

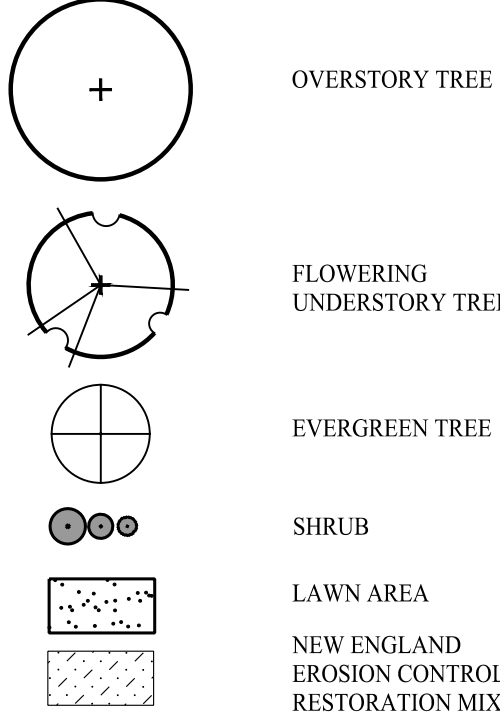
- ALL PLANTING MIXES SHALL BE PREPARED PRIOR TO DELIVERY TO SITE.
- PLANTING MIX FOR TREES AND SHRUBS SHALL BE AS FOLLOWS:  
3 PARTS SCREED TOPSOIL  
1 PART CLEAN WASHED COARSE SAND  
1 PART PEAT HUMUS  
5 LBS. COMPOST PER CUBIC YARD OF MIX
- MYCORRHIZAL INNOCUANT TO BE MYCOR TREE SAVER  
TRANSPLANT BY PLANT HEALTH CARE, INC. (1-800-421-9051) OR APPROVED EQUAL.
- TERRASORB AVAILABLE FROM PLANT HEALTH CARE, INC. OR APPROVED EQUAL
- SUBMIT CERTIFICATION OF PLANTING MIX FOR TREES AND SHRUBS FROM SOIL DISTRIBUTOR.
- TOPSOIL MIX SHALL INCLUDE:  
3 PARTS SCREENED TOPSOIL  
1 PART SAND  
1 PART HUMUS  
5 LBS. COMPOST PER CU. YD. OF MIX
- TOPSOIL:  
A. PROVIDE A NATURAL, FERTILE, FRIABLE, NATURAL LOAM SURFACE SOIL CAPABLE OF SUSTAINING VIGOROUS PLANT GROWTH, OF UNIFORM COMPOSITION THROUGHOUT AND WITHOUT ADMIXTURES OF SUBSOIL, AND FREE OF STONES, LUMPS, PLANTS, ROOTS, STICKS OR OTHER EXTRANEOUS MATTER.  
B. TOPSOIL SHALL CONTAIN NOT LESS THAN 4% NOR MORE THAN 20% ORGANIC MATTER AS DETERMINED BY THE WET COMBUSTION METHOD.  
C. MECHANICAL ANALYSIS  

SCREEN SIZE	% BY WEIGHT PASSING
100	100
V4"	97 - 100
NO. 200	20 - 65

  
D. CONTRACTORS SHALL BE RESPONSIBLE FOR ALL TESTING AND ANALYSIS OF EXISTING AND IMPORTED SOILS. FURNISH A SOIL ANALYSIS MADE BY A QUALIFIED INDEPENDENT SOIL TESTING AGENCY STATING PERCENTAGES OF ORGANIC MATTER, INORGANIC MATTER (SILT, CLAY, AND SAND), DELETERIOUS MATERIAL, PH, AND MINERAL AND PLANT - NUTRIENT CONTENT OF TOPSOIL.  
E. REPORT SUITABILITY OF TOPSOIL FOR LAWN AND SHRUB PLANTING GROWTH. RECOMMEND QUANTITIES OF NITROGEN, PHOSPHORUS, AND POTASH NUTRIENT AND ANY LIMESTONE, ALUMINUM SULFATE, OR OTHER SOIL AMENDMENTS TO BE ADDED TO PRODUCE A SATISFACTORY TOPSOIL.



LEGEND



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35 BRENTWOOD AVENUE, FAIRFIELD, CT 06825

TEL: (203) 610-6262 • FAX: (203) 610-6404

REVISIONS			
NO.	BY	DATE	DESCRIPTION
1	MMF	9-18-2024	DESIGN DEVELOPMENT
2	PMR	11-20-2024	UPDATE ZONING GRID
3	MJS	12-31-2024	ISSUED TO P&Z
4	SMM	03-2025	REVISED PER TOWN'S MEMO

PROJECT TITLE

RESIDENTIAL  
DEVELOPMENT  
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LANDSCAPE PLAN

DESIGNED BY: MMF	SCALE: 1"=40'
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SEAL

SHEET NUMBER

SP-8