GENERAL EROSION AND SEDIMENT CONTROL NOTES

- CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL. 2002. EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED PRIOR TO LAND DISTURBANCE WHENEVER POSSIBLE.
- ALL TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE PROPERLY MAINTAINED UNTIL STABILIZATION HAS BEEN ACHIEVED.
- ADDITIONAL CONTROL MEASURES WILL BE INSTALLED DURING THE CONSTRUCTION PERIOD IF NECESSARY OR REQUIRED. A MINIMUM OF 50 FEET OF SILT FENCE SHALL BE STORED AT THE SITE FOR EMERGENCY USE.
- ANY EXCAVATIONS THAT MUST BE DEWATERED WILL BE PUMPED INTO A 15'x15' DIRTBAG ON-SITE. THE INLETS OF ALL PUMPS ARE TO BE FLOATED A MINIMUM OF 24 INCHES OFF THE BOTTOM OF THE EXCAVATION. THE CONTRACTOR SHALL KEEP A MINIMUM OF (2) 15'x15' DIRTBAGS ON-SITE THROUGHOUT THE EXCAVATION OF PROPOSED FOUNDATIONS.
- WATER AND CALCIUM CHLORIDE SHALL BE APPLIED TO UNPAVED ACCESSWAYS TO PREVENT WIND GENERATED SEDIMENTS AND DUST.
- DEBRIS AND OTHER WASTES RESULTING FROM EQUIPMENT MAINTENANCE AND CONSTRUCTION ACTIVITIES WILL NOT BE DISCARDED ON-SITE.
- SEDIMENT REMOVED FROM CONTROL STRUCTURES WILL BE DISPOSED OF IN A MANNER WHICH IS CONSISTENT WITH INTENT OF THE PLAN.
- SILT FENCES SHALL HAVE SEDIMENT REMOVED WHEN THE DEPTH OF THE SEDIMENT IS EQUAL TO 1/3 TO 1/2 THE HEIGHT OF THE FENCE. FENCES SHALL BE PROPERLY INSTALLED AND RIPPED FENCE OR BROKEN POSTS REPAIRED AS SOON
- ANTI-TRACKING PADS AND GRAVEL CHECK DAMS SHALL BE REPLACED WHEN VOID SPACES ARE FULL OR STRUCTURES ARE BREACHED, AS APPLICABLE.
- TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED AND THE SOIL SURFACE STABILIZED WHEN CONSTRUCTION IS COMPLETE AND THE SOIL SURFACES ARE PERMANENTLY STABILIZED. STRUCTURAL COMPONENTS SHALL BE CLEANED OF ALL SEDIMENT UPON COMPLETION OF CONSTRUCTION.
- THE OWNER IS ASSIGNED THE RESPONSIBILITY FOR IMPLEMENTING THIS EROSION AND SEDIMENT CONTROL PLAN. THIS RESPONSIBILITY INCLUDES INSTALLATION AND MAINTENANCE OF CONTROL MEASURES. INFORMING ALL PARTIES ENGAGED ON THE CONSTRUCTION SITE OF THE REQUIREMENTS AND OBJECTIVES OF THE PLAN, NOTIFYING THE PLANNING AND ZONING COMMISSION OF ANY TRANSFER OF THIS RESPONSIBILITY, AND FOR CONVEYING A COPY OF THE EROSION AND SEDIMENT PLAN IF AND WHEN THE TITLE OF LAND IS TRANSFERRED.

EXCAVATION/FILL NOTES:

- . NO PROCESSING OF EARTH OF ANY KIND SHALL BE CONDUCTED ON THE SITE EXCEPT FOR MATERIAL THAT IS EXCAVATED DIRECTLY FROM THE PROJECT SITE FOR USE ON THE PROJECT SITE. THERE SHALL BE NO SHARP DECLIVITIES, PITS OR DEPRESSIONS.
- 3. PROPER SURFACE DRAINAGE SHALL BE PROVIDED AND GROUNDWATER SHALL NOT BE POLLUTED. 4. AFTER EXCAVATION OR FILLING, THE PREMISES SHALL BE CLEARED OF DEBRIS AND TEMPORARY STRUCTURES WITHIN THE TIME PROVIDED IN THE PERMIT
- 5. FILL MATERIAL SHALL NOT INCLUDE ORGANIC (FOR EXAMPLE TREE STUMPS, LEAVES, BRUSH OR OTHER MATERIALS THAT DECOMPOSE, ETC.) OR PETROLEUM BASED PRODUCTS OR MATERIALS.

BASE LOT AREA (SQUARE FEET) X 50% OF THE ALLOWABLE TOTAL COVERAGE PERCENTAGE IN RESPECTIVE ZONE X 10' DIVIDED BY 27 CUBIC FEET =

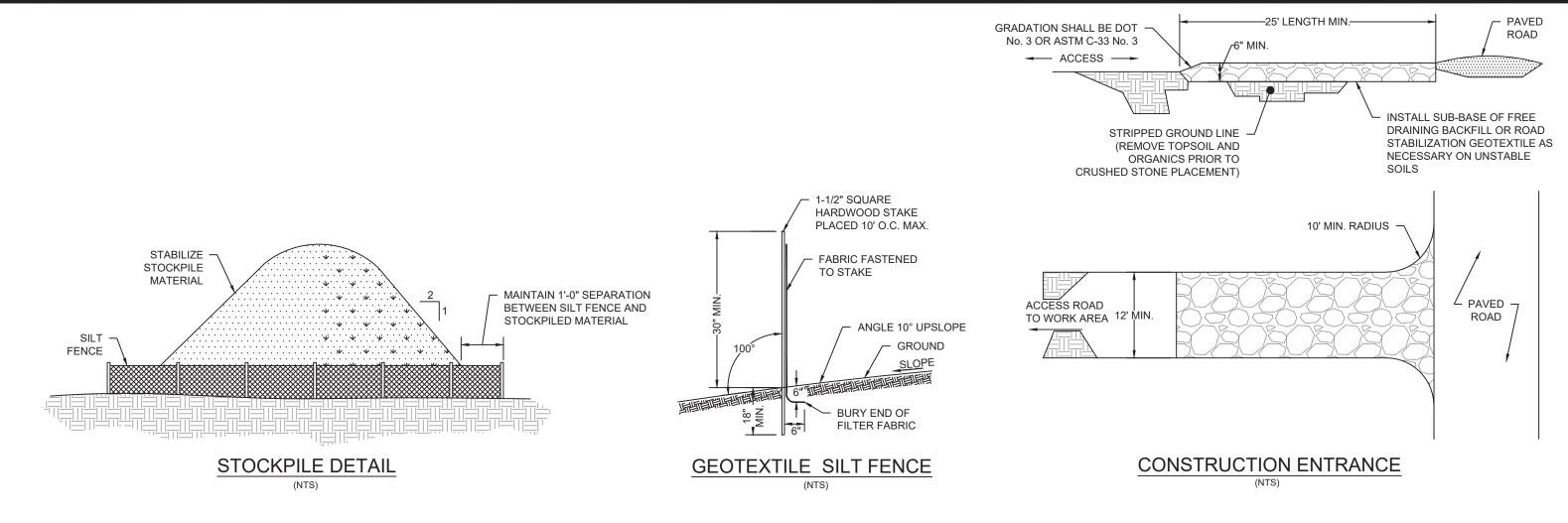
5000 SF X (0.5 X 25%) X 10 / 27 = 231.5 CY

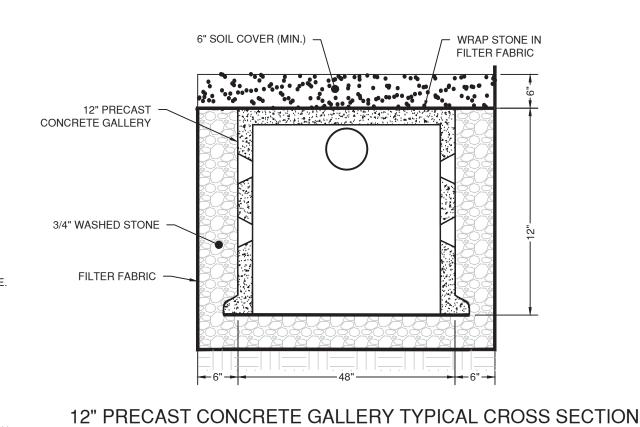
PROPOSED FILL: 55 CY PROPOSED CUT: 1 CY TOTAL CUT / FILL: 56 CY

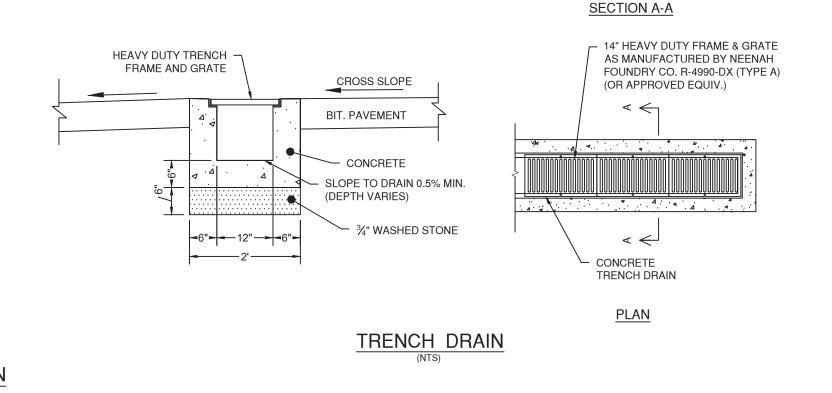
29 Danbury Ave

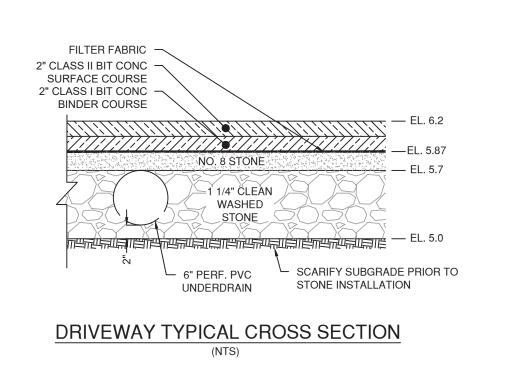
Perc Hole 1

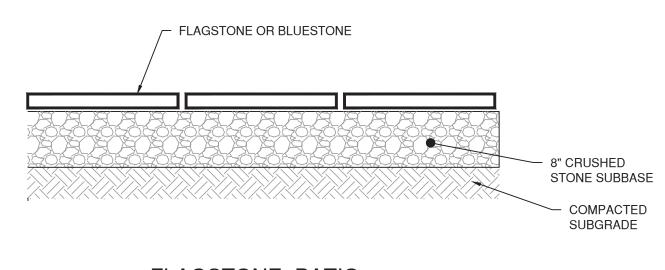
Perc Hole 1			Date:	12/6/2023
Depth:	31 in.		Presoak:	1 HR
Time	Depth	Drop	Interval	Rate
	(in.)	(in.)	(min.)	(min./in.)
10:15	0.00			
10:25	6.00	6.00	00:10	1.67
10:35	8.00	2.00	00:10	5.00
10:45	9.50	1.50	00:10	6.67
10:55	11.50	2.00	00:10	5.00
11:05	12.50	1.00	00:10	10.00
11:15	14.00	1.50	00:10	6.67
Final Rate:	1" in	10.00	minutes	
Perc Hole 2			Date:	12/6/2023
Perc Hole 2 Depth:	34 in.		Date: Presoak:	12/6/2023 1 HR
		Drop	Presoak:	
Depth:	Depth	Drop (in.)	Presoak: Interval	1 HR Rate
Depth:		Drop (in.)	Presoak:	1 HR
Depth: Time	Depth (in.)		Presoak: Interval	1 HR Rate
Depth: Time 10:20	Depth (in.) 0.00	(in.)	Presoak: Interval (min.)	1 HR Rate (min./in.)
Depth: Time 10:20 10:30	Depth (in.) 0.00 4.50	(in.) 4.50	Presoak: Interval (min.) 00:10	1 HR Rate (min./in.) 2.22
Depth: Time 10:20 10:30 10:40	Depth (in.) 0.00 4.50 8.00	(in.) 4.50 3.50	Interval (min.) 00:10 00:10	1 HR Rate (min./in.) 2.22 2.86
Depth: Time 10:20 10:30 10:40 10:50	Depth (in.) 0.00 4.50 8.00 10.00	(in.) 4.50 3.50 2.00	Presoak: Interval (min.) 00:10 00:10 00:10	1 HR Rate (min./in.) 2.22 2.86 5.00
Depth: Time 10:20 10:30 10:40 10:50 11:00	Depth (in.) 0.00 4.50 8.00 10.00 11.50	(in.) 4.50 3.50 2.00 1.50	Presoak: Interval (min.) 00:10 00:10 00:10 00:10 00:10	1 HR Rate (min./in.) 2.22 2.86 5.00 6.67











FLAGSTONE PATIO (NTS)

SITE/CIVIL • ENVIRONMENTAL • SURVEYING • PLANNING 518 RIVERSIDE AVENUE • WESTPORT, CT 06880 • 203-454-2110 HELLO@LANDTECHCONSULT.COM • WWW.LANDTECHCONSULT.COM

GILLIAN GALLO

29 DANBURY AVENUE WESTPORT, CT

PROJECT TITLE:

SITE IMPROVEMENTS FOR A PROPOSED SINGLE FAMILY RESIDENCE

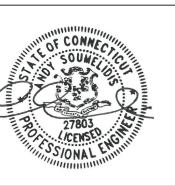
RAWING TITLE:

NOTES AND DETAILS

24291-01 CHECKED BY: 11/14/2024

N.T.S.

DESIGN DEVELOPMENT NOT FOR CONSTRUCTION



C-2.0