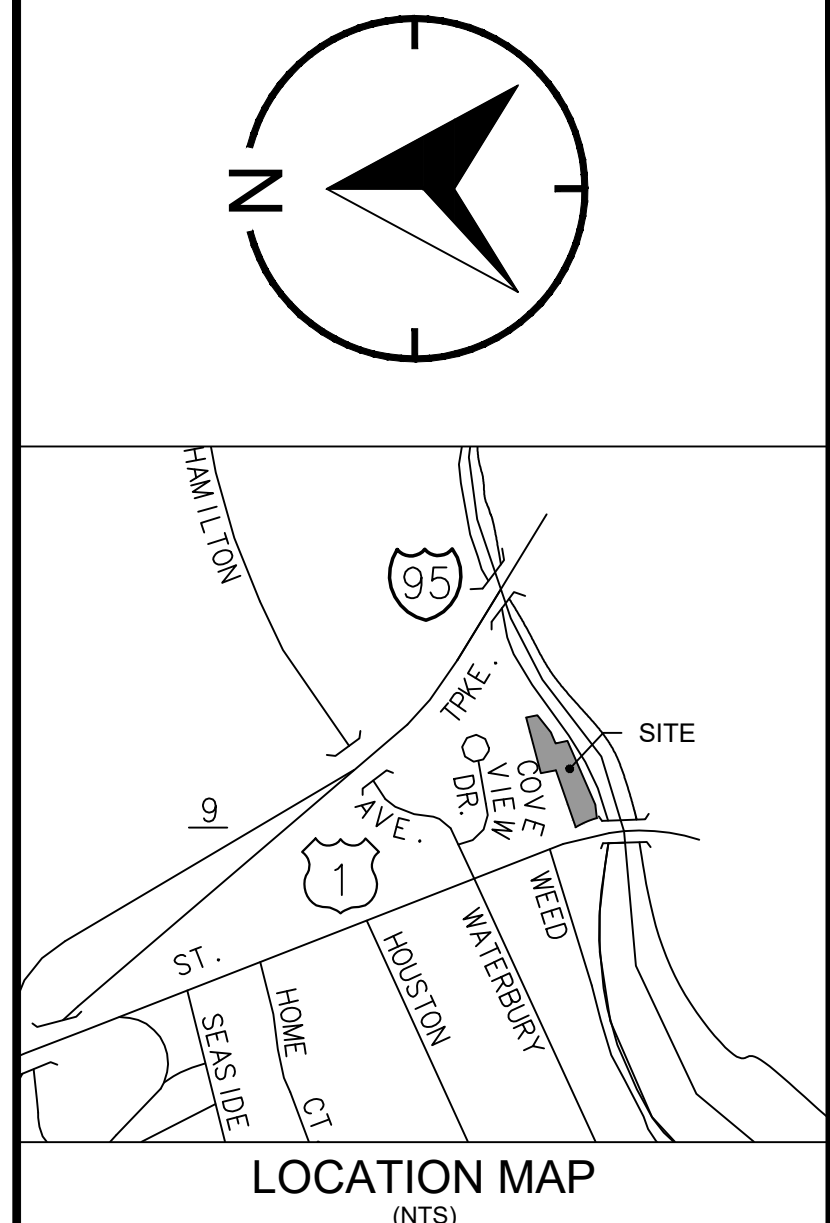
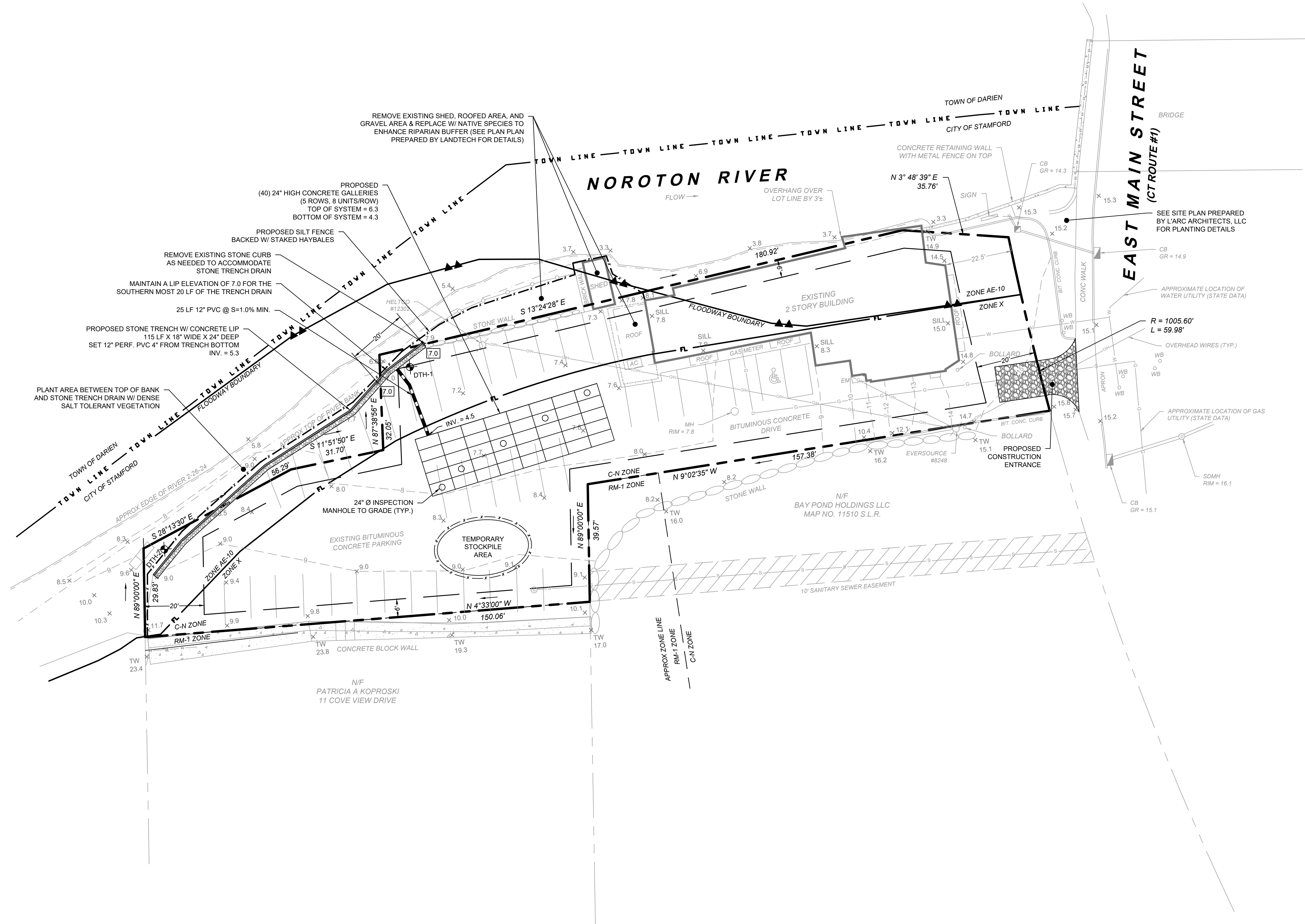


**GENERAL NOTES**

1. LOT LINE & TOPOGRAPHIC INFORMATION FOR 1308 EAST MAIN STREET STRATFORD CT TAKEN FROM PLOT PLAN PREPARED BY EDWARD J. FRATTAROLI, INC. DATED 2/27/2024, REVISED.
2. DATUM: NAVD 88
3. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UNDERGROUND PIPING, UTILITIES, AND OTHER FEATURES ARE TAKEN FROM EXISTING AS-BUILT MAPPING AND OTHER SOURCES OF INFORMATION AND ARE APPROXIMATE. THE INFORMATION IS NOT TO BE RELIED UPON AS BEING EXACT OR COMPLETE. IN ADDITION, THERE MAY BE OTHER UNDERGROUND PIPING, UTILITIES, AND OTHER FEATURES PRESENT THAT ARE NOT SHOWN. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE PRESENCE OF ANY OF THESE EXISTING ELEMENTS BY WHATEVER MEANS NECESSARY AND PROTECTING THESE ELEMENTS AS REQUIRED OR RELOCATING THEM IF THEY ARE IN CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
4. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CALL "CALL BEFORE YOU DIG": 1-800-922-4455, THREE FULL WORKING DAYS PRIOR TO ANY EXCAVATION WORK ON THE PROPERTY.
2. SUBJECT PROPERTY IS LOCATED WITHIN FEMA FLOOD ZONE X AREA OF MINIMAL FLOOD HAZARD AND FEMA FLOOD ZONE AE-10 PER FIRM PANEL 09001C0517G EFFECTIVE 7/6/2013.
3. A NEW BENCHMARK SHALL BE SET PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
4. ALL EROSION AND SEDIMENT CONTROL MEASURES SPECIFIED IN THE PLAN SHALL BE MAINTAINED UNTIL DISTURBED AREAS.



LOCATION MAP (NTS)

REVISION DATE: \_\_\_\_\_ ISSUE: \_\_\_\_\_

**LANDTECH**  
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 518 RIVERSIDE AVENUE • WESTPORT, CT 06880 • 203-454-2110  
 HELLO@LANDTECHCONSULT.COM • WWW.LANDTECHCONSULT.COM

PREPARED FOR:  
**NAUTILUS BOTANICALS EJVI LLC**

PROJECT LOCATION:  
**1308 EAST MAIN STREET  
 STAMFORD, CT**

PROJECT TITLE:  
**SITE IMPROVEMENTS  
 FOR A PROPOSED  
 HYBRID CANNABIS FACILITY**

DRAWING TITLE:  
**DRAINAGE PLAN**

PROJECT No: **24056-01**

DATE: 5/17/2024	DESIGNED BY: RW	CHECKED BY: CL
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SCALE: 1" = 20'

IN FEET  
 0 20 40 60

PROJECT STATUS:  
**DESIGN DEVELOPMENT  
 NOT FOR CONSTRUCTION**

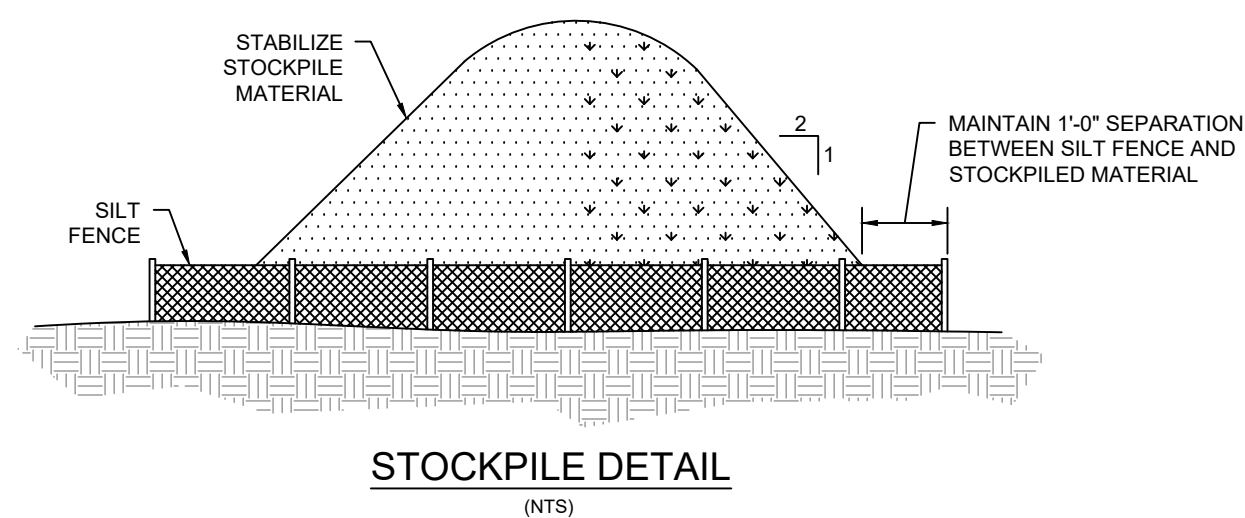
**C-1.0**

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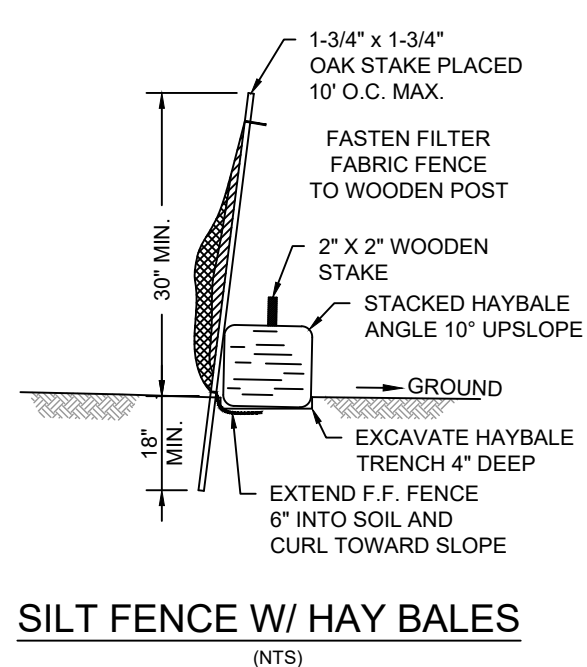
1/18/2024 11:46:02 AM PROJECT: 24056-01 NAUTILUS BOTANICALS - 1308 EAST MAIN ST - STAMFORD, CT DRAWING: NAUTILUS BOTANICALS - 1308 EAST MAIN ST - SITE PLAN DWG

**GENERAL EROSION AND SEDIMENT CONTROL NOTES**

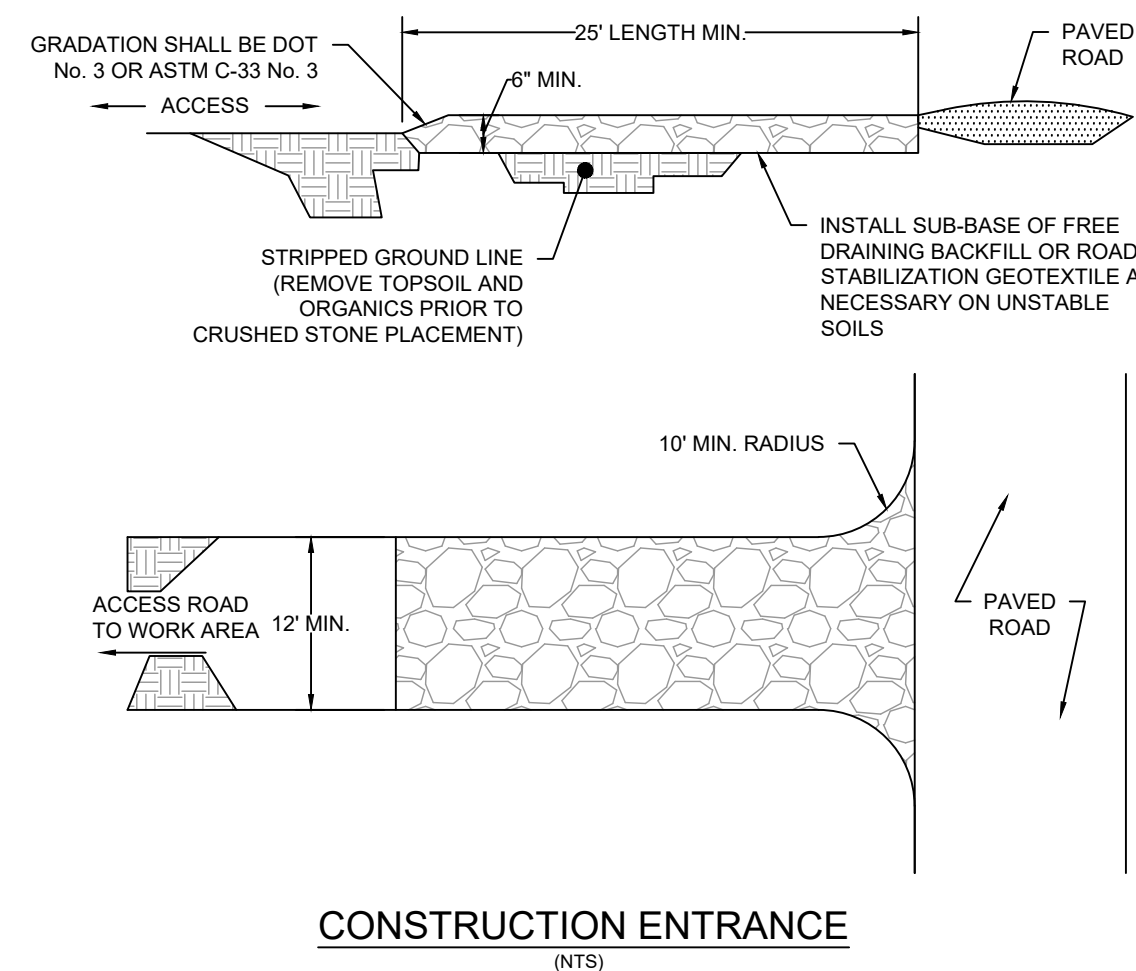
- LAND DISTURBANCE WILL BE KEPT TO A MINIMUM; RE-STABILIZATION WILL BE SCHEDULED AS SOON AS POSSIBLE.
- SILT FENCE WILL BE INSTALLED ALONG THE TOE OF ALL CRITICAL CUT AND FILL SLOPES, SOIL STOCKPILE AREAS, AND IN THOSE AREAS SHOWN ON THE PLAN.
- ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE STATE OF 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 1/2 TO 2/3 THE HEIGHT OF THE FENCE. FENCES SHALL BE PROPERLY INSTALLED AND RIPPED FENCE OR BROKEN POSTS REPAIRED AS SOON AS PRACTICAL.
- 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. NOTIFYING 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.



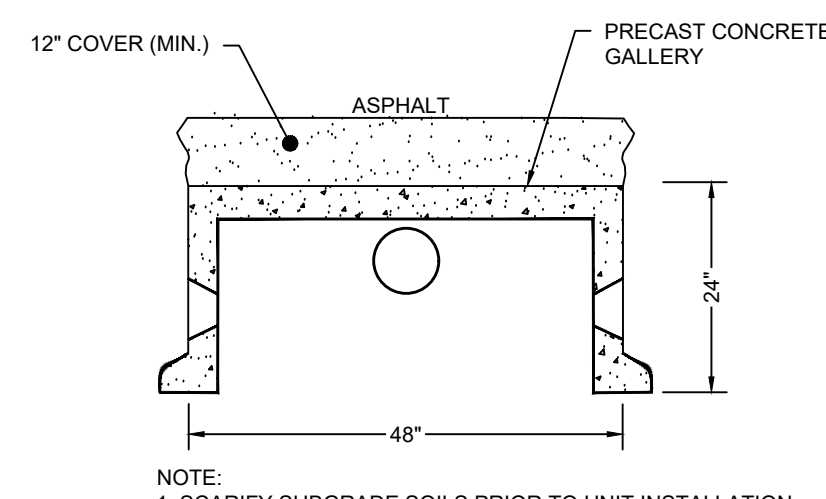
**STOCKPILE DETAIL**  
(NTS)



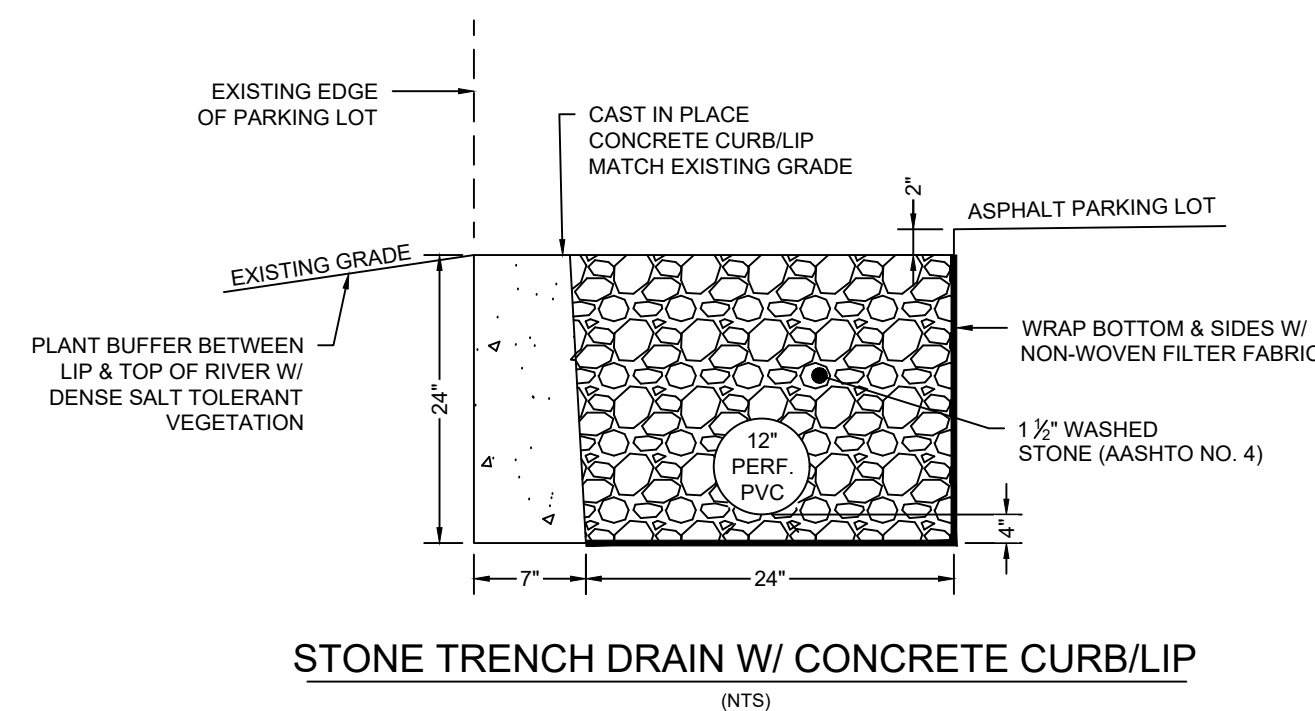
**SILT FENCE W/ HAY BALES**  
(NTS)



**CONSTRUCTION ENTRANCE**  
(NTS)



**24"x48" PRECAST CONCRETE GALLERY TYPICAL CROSS SECTION**  
(NTS)



**STONE TRENCH DRAIN W/ CONCRETE CURB/LIP**  
(NTS)

**TEST HOLE DATA**

SOIL TESTING CONDUCTED ON

May 13, 2024

**TEST HOLE 1**

- 0 - 4 in
- 4 - 23 in
- 23 - 58 in

ASPHALT  
MISC FILL  
BROWN SAND AND GRAVEL  
NO ROOTS  
NO MOTTLING, GROUNDWATER @ 77", NO LEDGE  
RESTRICTIVE LAYER @ 77"

**TEST HOLE 2**

- 0 - 4 in
- 4 - 24 in
- 24 - 60 in
- 60 - 89 in

ASPHALT  
MISC FILL  
BROWN SAND AND GRAVEL  
RED BROWN FINE SANDY LOAM  
ROOTS TO 60  
MOTTLING @ 64, NO GROUNDWATER, NO LEDGE  
RESTRICTIVE LAYER @ 64"

REVISION DATE | ISSUE

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DRAWING TITLE:

NOTES AND DETAILS

PROJECT No. 24056-01

DATE: 5/17/2024 | DESIGNED BY: RW | CHECKED BY: CL

SCALE: N.T.S.

PROJECT STATUS:  
DESIGN DEVELOPMENT  
NOT FOR CONSTRUCTION



**C-2.0**