

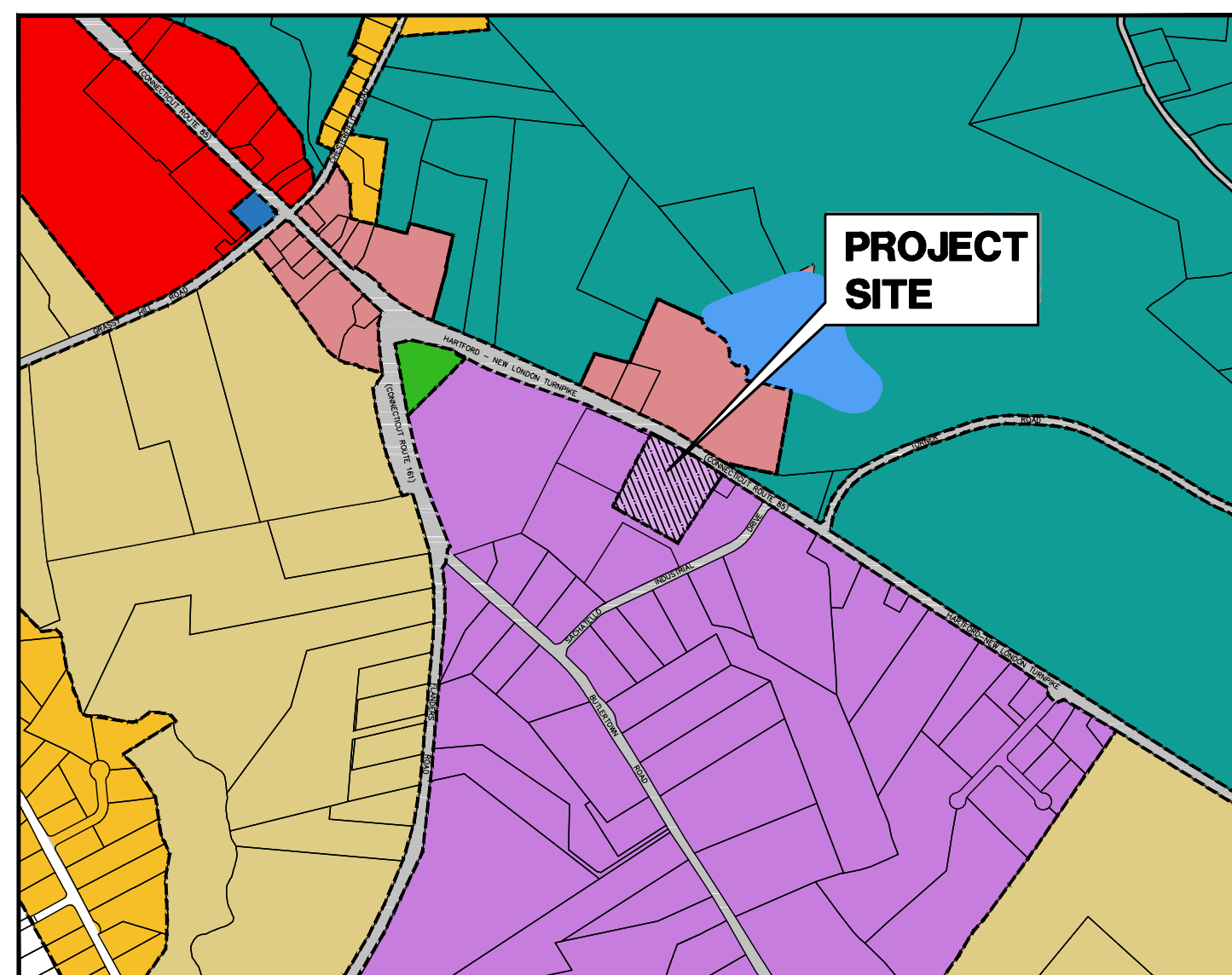
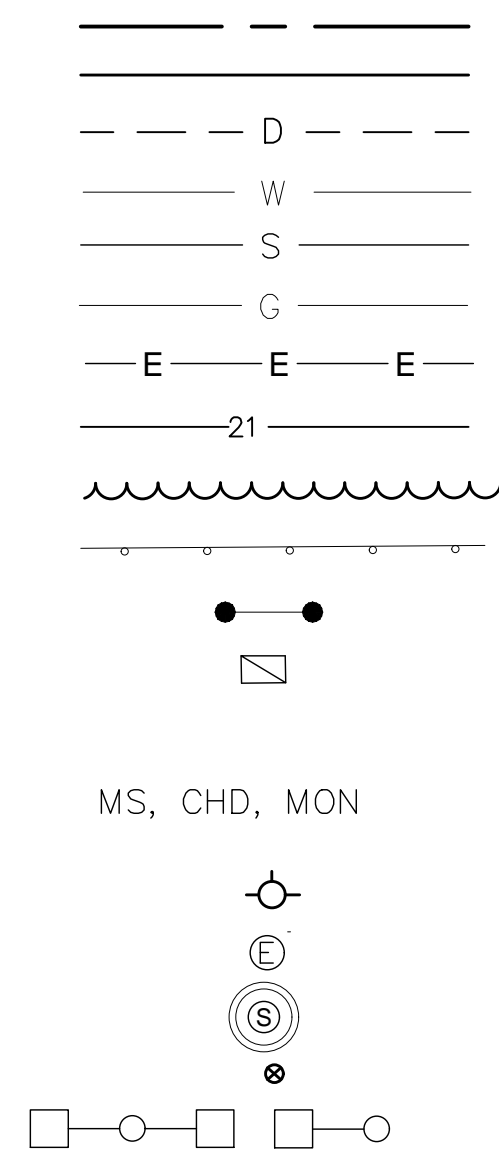
DANIELS & SONS CONSTRUCTION, LLC

1492 HARTFORD-NEW LONDON TURNPIKE MONTVILLE, CT

LEGEND

PROPERTY LINE
EDGE OF PAVEMENT
DRAINAGE
WATER
SEWER
GAS
ELECTRIC
CONTOUR
TREE LINE
GUIDERAIL
SIGNS
CATCH BASIN
IRON PIN, IRON PIPE

FIRE HYDRANT
ELECTRIC MANHOLE
SEWER MANHOLE
GAS GATE, WATER GATE
LAMP



- C1
- C2
- GOV
- L1
- R40
- R80
- OS
- WRP-160

SCALE: 1"= 1000'

INDEX TO DRAWINGS

DRAWING NO.	DESCRIPTION OF DRAWINGS
1	LOT 13, 14, 15 & 18 RECONFIGURATION
2	EROSION & SEDIMENTATION CONTROL PLAN
3	SITE & GRADING PLAN
4	SEPTIC PLAN
5	DRAINAGE PLAN - EXISTING

OWNER/APPLICANT NAME AND ADDRESS:
JEFFREY DANIELS
1502 HARTFORD-NEW LONDON TURNPIKE
OAKDALE, CT 06370

PROPERTY ADDRESS:
1492 HARTFORD-NEW LONDON TURNPIKE
PARCEL ID: 005-027-000

APRIL 26, 2024
APRIL 12, 2024
APRIL 2024

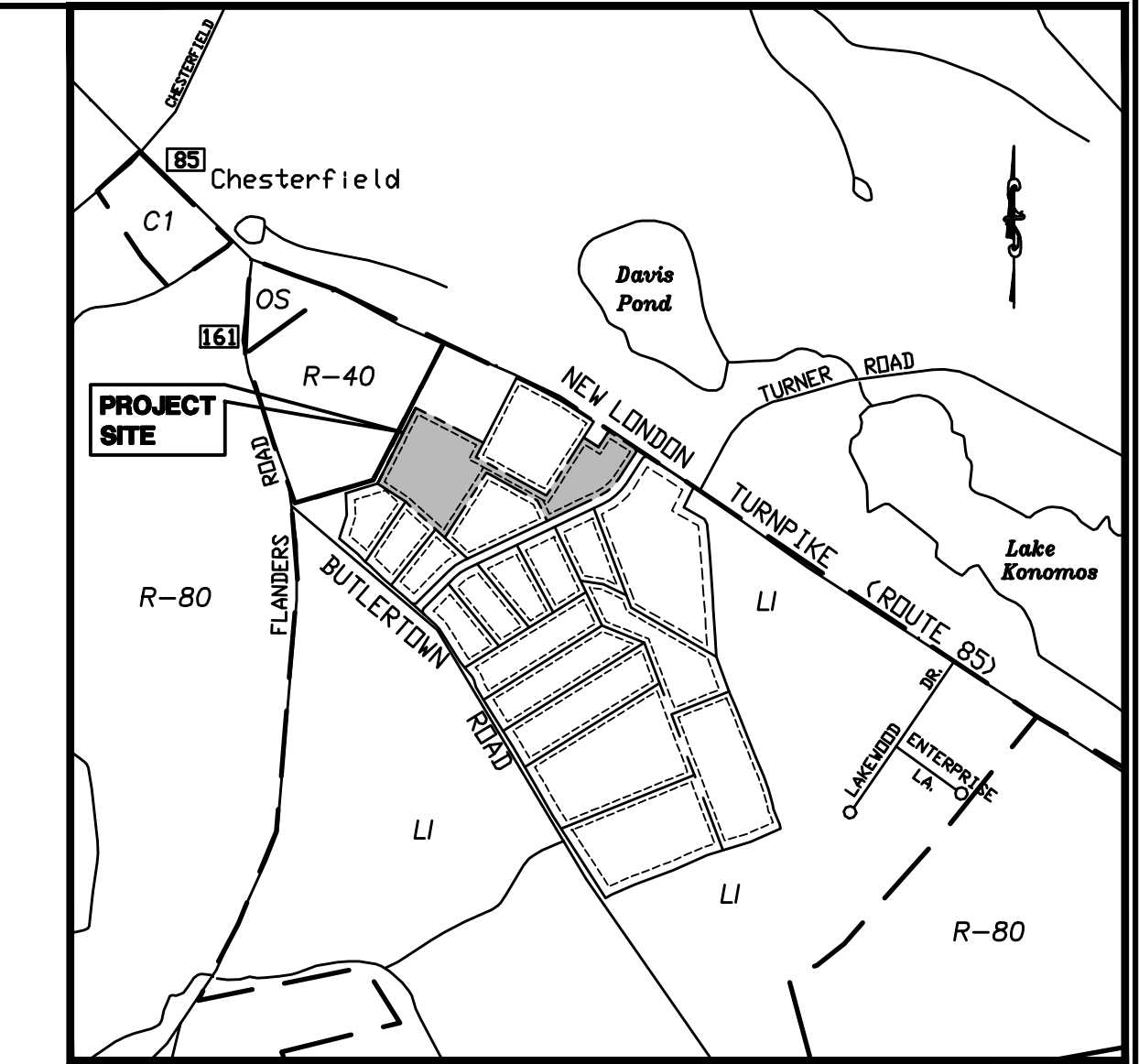
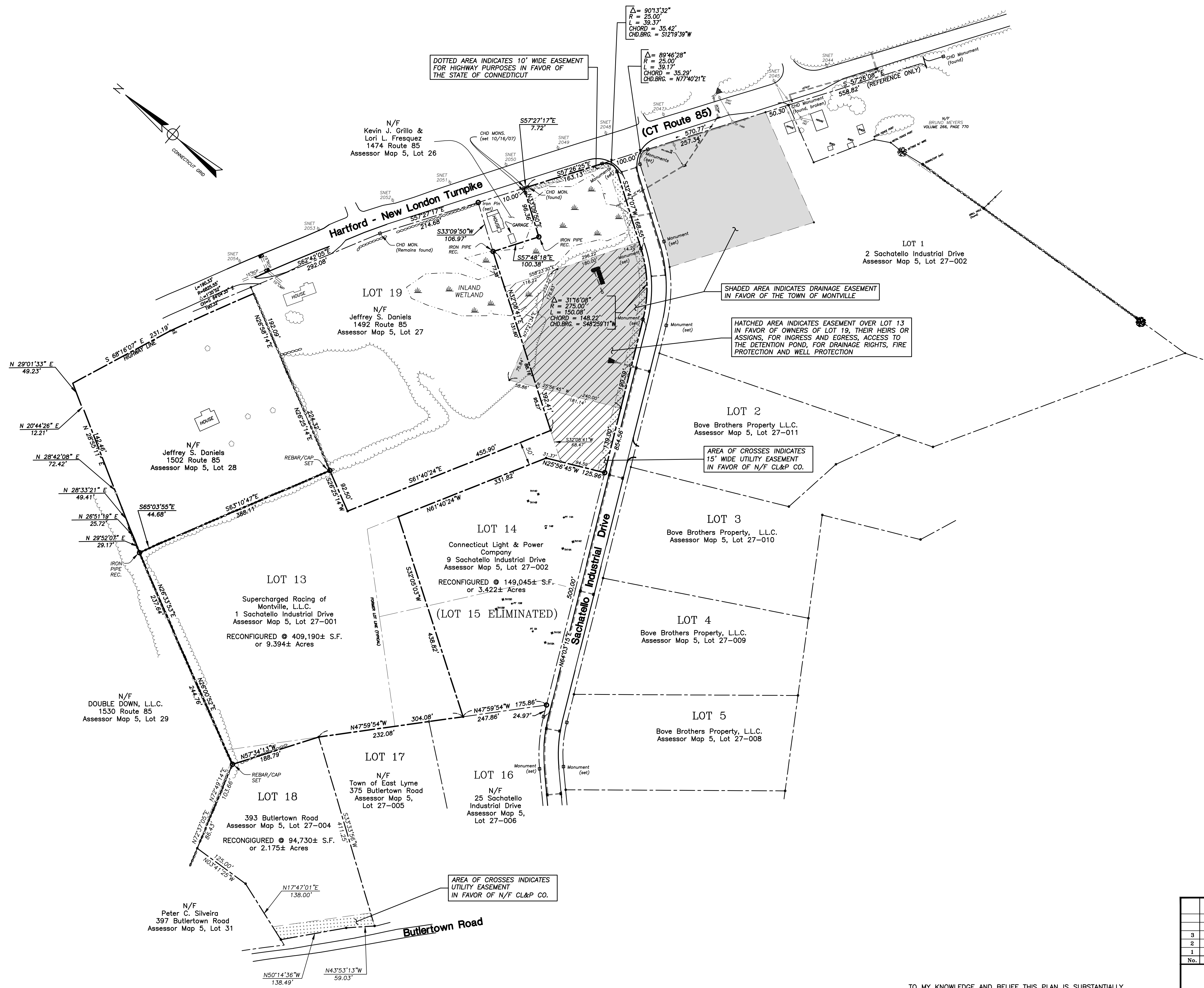
**GREEN SITE
DESIGN
LLC**
 317 Main Street Norwich, Connecticut
 (860) 892-1380 Fax (860) 886-9165

APPROVED BY THE PLANNING & ZONING COMMISSION ON _____

CHAIRMAN OR SECRETARY OF THE COMMISSION _____ DATE _____

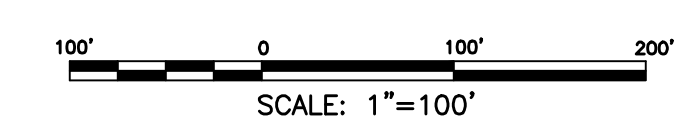
EXPIRATION DATE: _____

EROSION & SEDIMENT CONTROL PLAN CERTIFIED BY THE AFFIRMATIVE VOTE OF THE COMMISSION.



LOCATION MAP
SCALE: 1"=1000'

- NOTES:**
- THIS SURVEY AND MAP HAS BEEN PREPARED IN ACCORDANCE WITH SECTION 20-300b-1 THRU 20-300b-20 OF THE REGULATIONS FOR STATE AGENCIES "STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ENDORSED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC.
 - A. TOPOGRAPHIC ACCURACY: CLASS T-2
 - LATEST DATE OF FIELD INSPECTION: MARCH 2016.
 - MAP REFERENCE:
 - A) SUBDIVISION PLAN PREPARED FOR LOMBARDI BUSINESS PARK, ZAIST PROPERTY, MONTVILLE, CONNECTICUT, SCALE: 1"=100', MAY 2004, JOB I.D. NO. 03-972 SHEET NO. 2 BY BOUNDARIES, INC.
 - B) LOT 13 AND LOT 19 RECONFIGURATION, PROPERTY OF HOLLY LOMBARDI LAND HOLDINGS, LLC, LOMBARDI BUSINESS PARK, 1492 ROUTE 85 & 1 SACHATELLO INDUSTRIAL DRIVE TOWN OF MONTVILLE, CONNECTICUT, SCALE: 1"=100', PROJECT NO. CLA-4172, DATE: 5/1/07, SHEET NO. 1, REVISED TO 12/12/07 BY CLA ENGINEERS, INC.
 - THIS SURVEY AND MAP ARE VALID ONLY IF THE PRINT OR MYLAR HAS THE EMBOSSED SEAL AND LIVE SIGNATURE OF THE SURVEYOR



		GREEN SITE DESIGN			
		— LLC —			
		317 Main Street Norwich, Connecticut (860) 892-1380 Fax (860) 888-9165			
		Map 5 Lot 27-001 1 Sachatello Industrial Drive		Project No. GSD-31	
		WIDE WORLD OF INDOOR SPORTS GO-CART FACILITY Lot 13, 14, 15 & 18 Reconfiguration Sachatello Industrial Drive & Butlerstown Road Town of Montville, Connecticut		Proj. Engineer E.M.B.	
				Date: MARCH 2016	
				Sheet No. 1	
No.	DATE	REVISION			
3	4/26/16	Review Comments			
2	4/26/16	Abutters Revised			
1	4/26/16	Monuments & Easements			

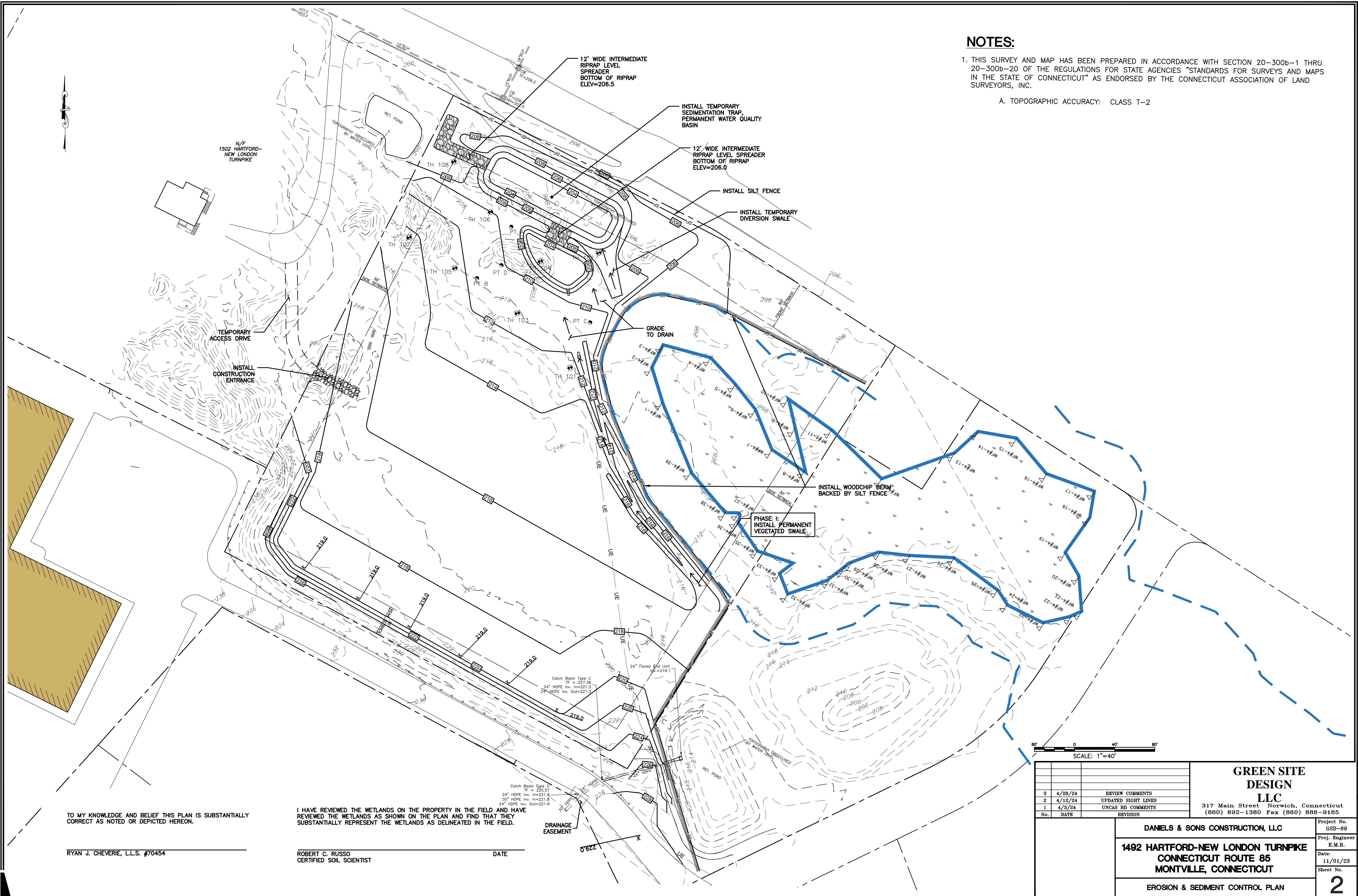
TO MY KNOWLEDGE AND BELIEF THIS PLAN IS SUBSTANTIALLY CORRECT AS NOTED OR DEPICTED HEREON.

RYAN J. CHEVERIE, L.L.S. #70454 _____ DATE _____

NOTES:

1. THIS SURVEY AND MAP HAS BEEN PREPARED IN ACCORDANCE WITH SECTION 20-300b-1 THRU 20-300b-20 OF THE REGULATIONS FOR STATE AGENCIES "STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ENDORSED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC.

A. TOPOGRAPHIC ACCURACY: CLASS T-2



TO MY KNOWLEDGE AND BELIEF THIS PLAN IS SUBSTANTIALLY CORRECT AS NOTED OR DEPICTED HEREON.

RYAN J. CHEVERIE, L.L.S. #70454

I HAVE REVIEWED THE WETLANDS ON THE PROPERTY IN THE FIELD AND HAVE REVIEWED THE WETLANDS AS SHOWN ON THE PLAN AND FIND THAT THEY SUBSTANTIALLY REPRESENT THE WETLANDS AS DELINEATED IN THE FIELD.

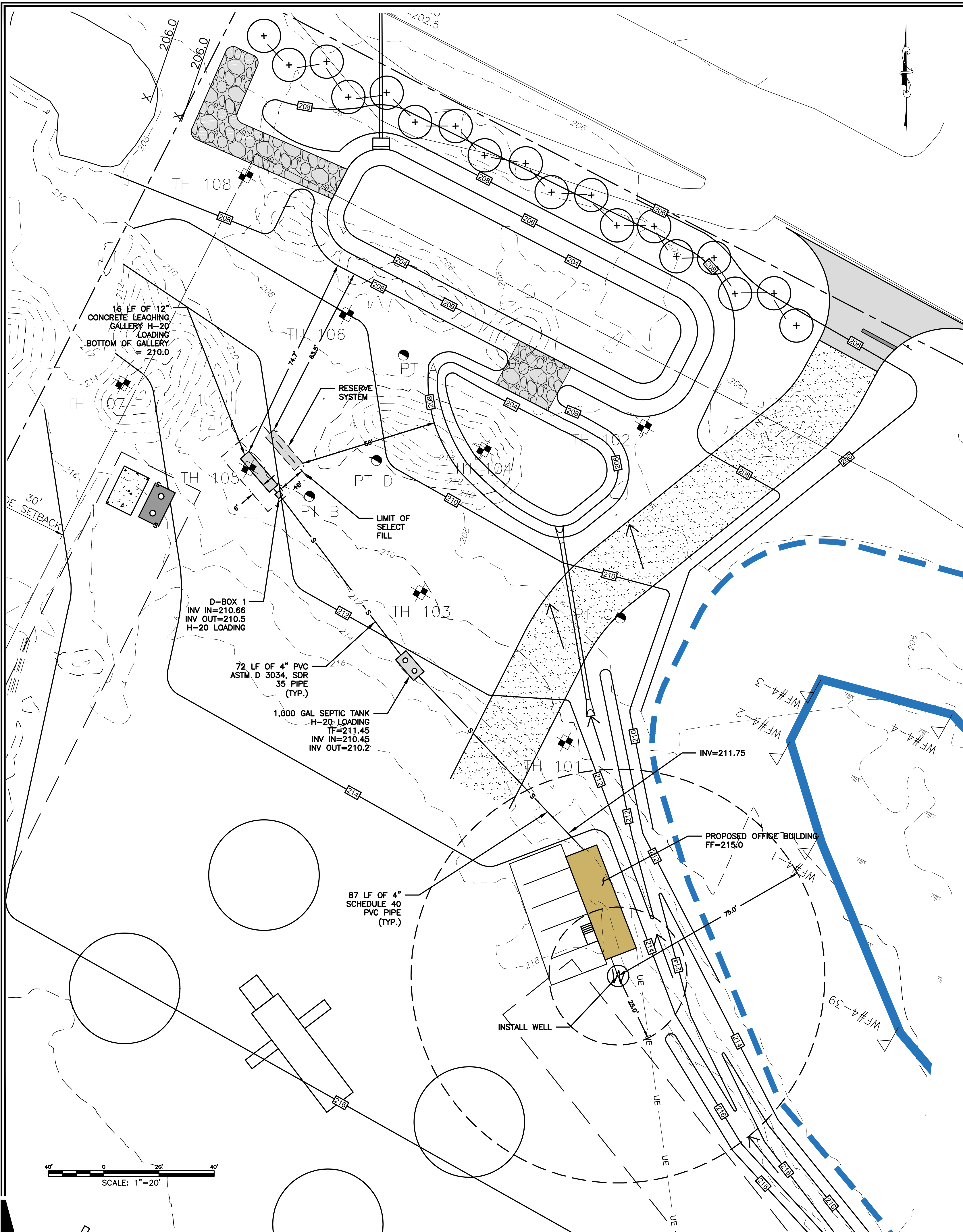
ROBERT C. RUSSO
CERTIFIED SOIL SCIENTIST
DATE _____

SCALE: 1"=40'

No.	DATE	REVISION
3	4/26/24	REVIEW COMMENTS
2	4/12/24	UPDATED SIGHT LINES
1	4/3/24	UNCAS HD COMMENTS

GREEN SITE DESIGN LLC
317 Main Street Norwich, Connecticut
(860) 892-1380 Fax (860) 886-9165

DANIELS & SONS CONSTRUCTION, LLC 1492 HARTFORD-NEW LONDON TURNPIKE CONNECTICUT ROUTE 85 MONTVILLE, CONNECTICUT		Project No. GSD-69 Proj. Engineer E.M.B. Date: 11/01/23 Sheet No. 2
EROSION & SEDIMENT CONTROL PLAN		



PERC TEST DATA	PERC TEST DATA	PERC TEST DATA	PERC TEST DATA
PERC A: TOTAL DEPTH - 12" PRESOAK AT 12:13	PERC B: TOTAL DEPTH - 12" PRESOAK AT 12:15	PERC C: TOTAL DEPTH - 19" PRESOAK AT 10:30	PERC D: TOTAL DEPTH - 22" PRESOAK AT 11:00
1:03 - 3" 1:08 - 3 1/2" 1:13 - 3 3/4" 1:18 - 4" 1:23 - 4 1/4" 1:28 - 4 1/2" 1:33 - 5" 1:38 - 5 1/4" 1:43 - 5 1/2"	12:30 - 2 1/2" 12:32 - 4" 12:34 - 5" 12:36 - 6" 12:38 - 7" 12:40 - 8" 12:42 - 9" 12:44 - 10" 12:46 - EMPTY	1:15 - 7" 1:20 - 7 1/2" 1:25 - 8" 1:30 - 8 1/2" 1:35 - 9" 1:40 - 9 1/2" 1:45 - 10" 1:50 - 10 1/2" 1:55 - 11" 2:00 - 11 1/2" 2:05 - 12"	12:15 - 10" 12:20 - 12" 12:25 - 13" 12:30 - 14" 12:35 - 15" 12:40 - 16" 12:45 - 17" 12:50 - 17 1/2" 12:55 - 18" 1:00 - 18 1/2" 1:05 - 19 1/2" 1:10 - 19 3/4" 1:15 - 20 1/4"
PERC RATE = 15 MIN/IN	PERC RATE = 2 MIN/IN	PERC RATE = 10 MIN/IN	PERC RATE = 10 MIN/IN

TEST HOLE DATA
TEST HOLES RECORDED BY ROBERT RUSSO ON MARCH 28, 2007

NOTE: THE SITE HAS BEEN RE-GRADED SINCE THE TEST HOLES WERE DUG IN 2007. THE ORIGINAL GRADE IS SHOWN NEXT TO THE TEST PITS BELOW

TH #101 (ORIGINAL ELEV: 213.1)
67" TOTAL DEPTH
0-15" Topsoil dark brown sandy loam
15-26" Subsoil yellow brown sandy loam w/cobbles
26-45" Subsoil yellow brown sandy loam w/cobbles & gray mottles
45-67" Subsoil dark brown sandy loam w/cobbles
NO BEDROCK
WATER 60"
MOTTLING 26"

TH #102 (ORIGINAL ELEV: 208.9)
76" TOTAL DEPTH
0-20" Topsoil dark brown fine sandy loam
20-23" Subsoil yellow brown fine sandy loam, silty layers
23-46" Subsoil yellow brown fine sandy loam w/cobbles & stones & gray mottles, silty layers
46-76" Subsoil gray brown fine sandy loam w/cobbles & stones
NO BEDROCK
WATER 67"
MOTTLING 23"

TH #103 (ORIGINAL ELEV: 213.2)
91" TOTAL DEPTH
0-8" Topsoil dark brown fine sandy loam.
8-31" Subsoil yellow brown sandy loam w/cobbles
31-91" Subsoil gray brown sand w/few cobbles
NO BEDROCK
WATER 65"
NO MOTTLING

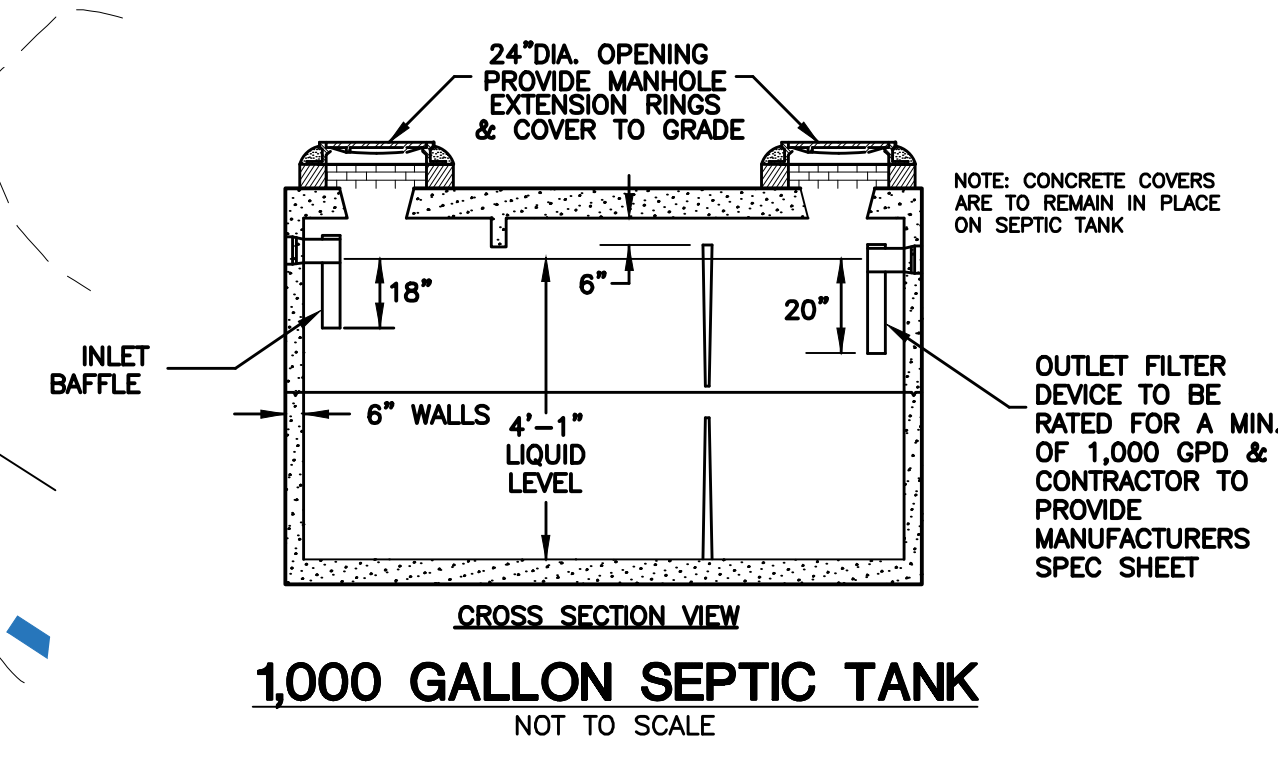
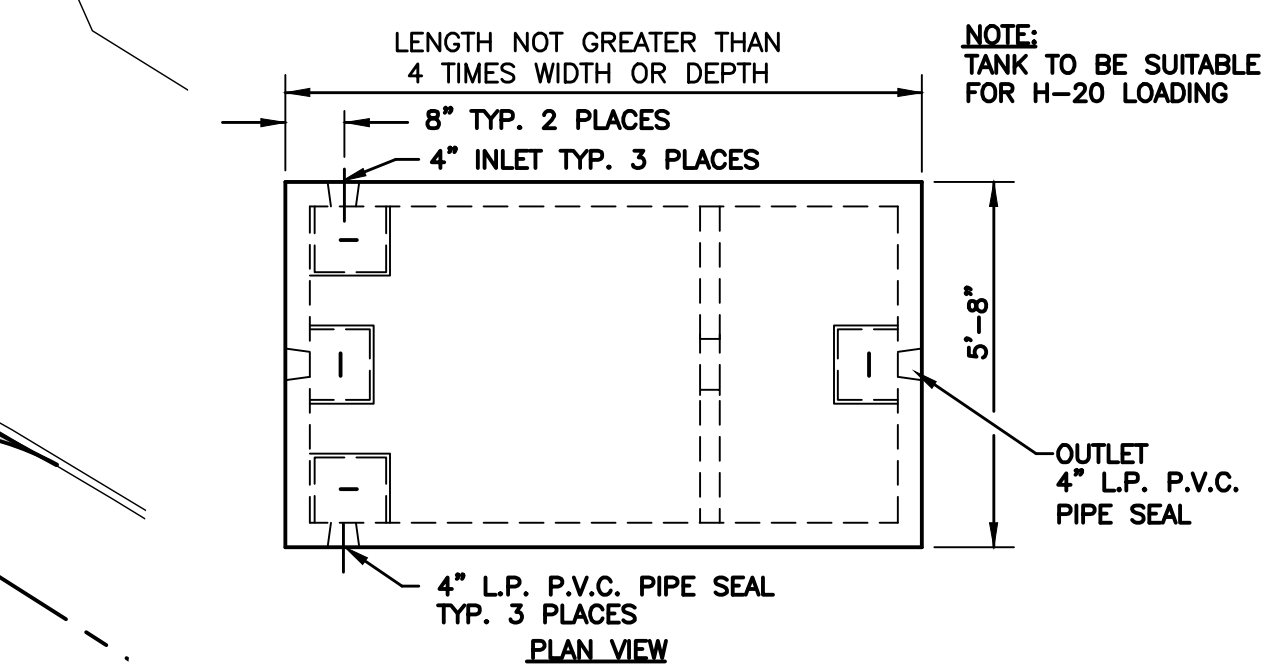
TH #104 (ORIGINAL ELEV: 210.0)
72" TOTAL DEPTH
0-13" Topsoil very dark brown fine sandy loam.
13-19" Subsoil yellow brown fine sandy loam-silty
19-42" Subsoil strong brown fine sand loam, silty w/gray & orange mottles & cobbles
42-72" Subsoil brown silty sand & gravel w/stones
NO BEDROCK
WATER 61"
MOTTLING 19"

TH #105 (ORIGINAL ELEV: 214)
103" TOTAL DEPTH
0-10" Topsoil dark brown sandy loam.
10-41" Subsoil yellow brown sandy loam
41-103" Subsoil gray brown sand w/some gravel & stone
NO BEDROCK
WATER 97"
NO MOTTLING

TH #106 (ORIGINAL ELEV: 210.1)
88" TOTAL DEPTH
0-24" Topsoil dark brown silty loam.
24-27" Subsoil yellow brown fine sandy loam
27-88" Subsoil gray sand & cobbles
NO BEDROCK
WATER 81"
MOTTLING 24"

TH #107 (ORIGINAL ELEV: 215.9)
109" TOTAL DEPTH
0-7" Topsoil dark brown sandy loam.
7-27" Subsoil yellow brown sandy loam
27-109" Subsoil gray brown sand
NO BEDROCK
WATER 98"
NO MOTTLING

TH #108 (ORIGINAL ELEV: 211.0)
91" TOTAL DEPTH
0-10" Topsoil very dark brown silty loam.
10-30" Subsoil yellow brown sandy loam w/stones
30-91" Subsoil brown sand w/gravel & stone
NO BEDROCK
WATER 84"
MOTTLING 21"



SEPTIC SYSTEM DESIGN
PROPOSED 480 SF CONSTRUCTION TRAILER

DESIGN FLOW: OFFICE USE FOR ENTIRE BUILDING
OFFICE: 200 SF / EMPLOYEE
480 SF / 200 SF = 2.4 EMPLOYEES

DESIGN FLOW = 3 EMPLOYEES x 20 GPD/EMPLOYEE = 60 GPD

SEPTIC SYSTEM SIZING:
(NONRESIDENTIAL BUILDING WITH NON-PROBLEMATIC SEWAGE)
PERCOLATION RATE LESS THAN 10.1
APPLICATION RATE = 1.5 GPD / ELA
LEACHING AREA REQUIRED: 60 GPD / 1.5 GPD/ELA = 40 SF

USE 12"x48" CONCRETE LEACHING GALLERIES
ELA OF TRENCH = 5.9 SF/LF
LENGTH OF LEACHING TRENCH REQUIRED:
40 SF / 5.9 SF/LF = 6.76 LF

MASS CALCULATION
MLSS = PF x FF x HF
PF = 1.0 FF = (DESIGN FLOW)/300 = 60/300 = 0.2
HF = 30
MLSS = 1.0 x 0.2 x 30 = 6

PROPOSED SYSTEM
USE 1 ROW OF 16 LF 12"x48" CONCRETE LEACHING GALLERIES
LEACHING AREA PROVIDED = 24.4 SF

RESERVE LEACHING AREA
USE SAME AS PRIMARY SYSTEM

TANK SIZING
NO WATER TREATMENT WASTEWATER
NO OVERSIZED TUBS
NO GARbage GRINDER

24-HOUR DESIGN FLOW: 48 GPD
1,000 GALLON SEPTIC TANK PROVIDED

GENERAL NOTES

1. TOPOGRAPHIC INFORMATION ON THIS PLAN PROVIDED BY CLA ENGINEERS INC.
2. PROPOSED BUILDING AND SEPTIC SYSTEM TO BE STAKED IN THE FIELD BY A LAND SURVEYOR LICENSED IN THE STATE OF CONNECTICUT.
3. ALL WORK AND MATERIAL (SEPTIC TANK, DISTRIBUTION BOX, PIPE, SELECT FILL) SHALL CONFORM TO THE CONNECTICUT PUBLIC HEALTH CODE REGULATIONS AND STANDARDS FOR SUBSURFACE SEWAGE DISPOSAL.
4. SEWER LINE FROM FOUNDATION WALL TO SEPTIC SHALL BE 4" SCHEDULE 40 PVC - ASTM D 1785 AND JOINTS PER HEALTH DEPT. CODE.
5. GALLERIES SHALL BE SET LEVEL FOR ENTIRE LENGTH AND HAVE A CENTER TO CENTER SPACING OF 12 FEET.
6. PIPE FROM SEPTIC TANK TO DISTRIBUTION LINES SHALL BE 4" SOLID PVC CONFORMING TO ASTM D-3034 AND SDR-35.
7. ALL EXISTING UTILITIES TO BE ACCURATELY LOCATED PRIOR TO CONSTRUCTION.
8. THERE ARE PRESENTLY NO KNOWN WATER WELLS WITHIN 75' OF THE PROPOSED SEPTIC SYSTEM.
9. A VERTICAL BENCHMARK SHALL BE PROVIDED WITHIN 50 FEET OF THE PROPOSED BUILDING LOCATION PRIOR TO THE START OF CONSTRUCTION.
10. CLEAR AND GRUB THE AREA WHERE THE SEPTIC SYSTEM AND BUILDING ARE TO BE CONSTRUCTED.
11. ALL FILL MATERIAL SHALL CONFORM TO HEALTH CODE AND BE CLEAN EARTH FREE OF STUMPS, ORGANICS, CONSTRUCTION DEBRIS AND TOPSOIL.
12. TOPSOIL SHALL BE RE-APPLIED OVER ALL FILL AREAS AND ALL DISTURBED AREAS TO PROVIDE A MINIMUM DEPTH OF FOUR INCHES.
13. AFTER THE FILL IS PLACED AND COMPACTED, AN ADDITIONAL PERC TEST MUST BE DONE IN ORDER TO CONFIRM THAT THE FILL DRAINS PROPERLY.
14. ADDITIONAL TEST HOLES AND A PERCOLATION TEST ARE TO BE CONDUCTED PRIOR TO INSTALLATION.

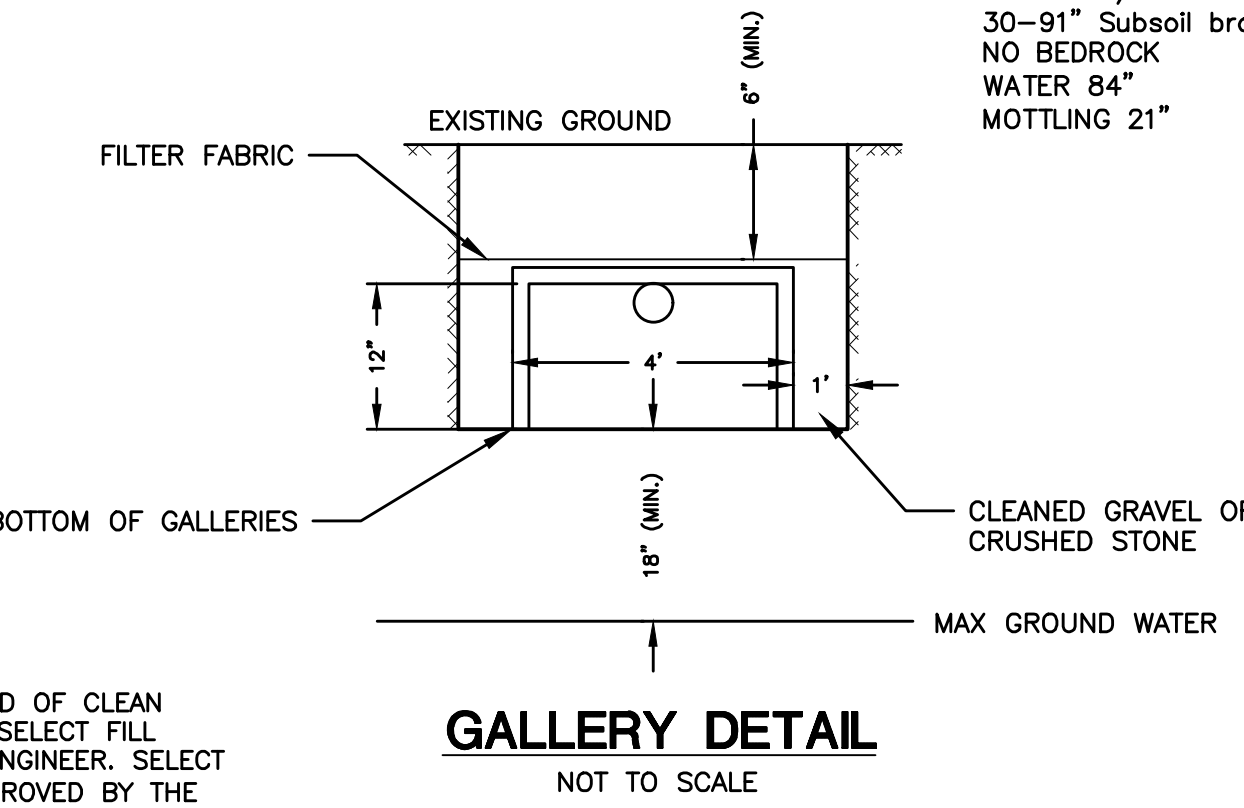
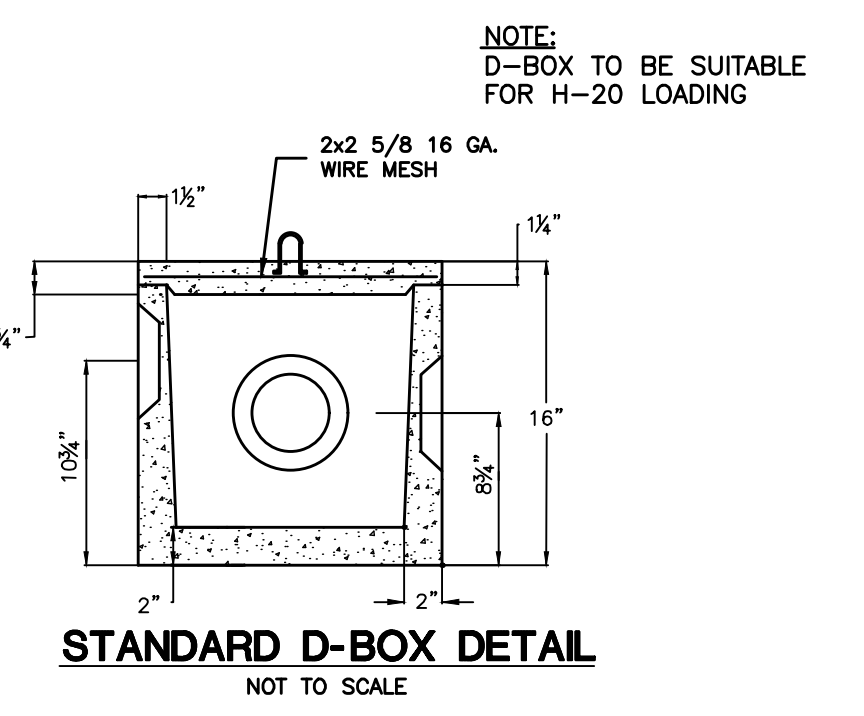
SELECT FILL

SELECT FILL PLACED WITHIN AND ADJACENT TO LEACHING SYSTEM AREAS SHALL BE COMPRISED OF CLEAN SAND, OR SAND AND GRAVEL, FREE FROM ORGANIC MATTER AND FOREIGN SUBSTANCES. THE SELECT FILL SHALL MEET THE FOLLOWING REQUIREMENTS UNLESS OTHERWISE APPROVED BY THE DESIGN ENGINEER. SELECT FILL EXCEEDING 6% PASSING THE #200 SIEVE BASED ON A WET SIEVE TEST CANNOT BE APPROVED BY THE DESIGN ENGINEER.

1. THE SELECT FILL SHALL NOT CONTAIN ANY MATERIAL LARGER THEN THREE (3) INCH SIEVE.
2. UP TO 45% OF THE DRY WEIGHT OF THE REPRESENTATIVE SAMPLE MAY BE RETAINED ON THE #4 SIEVE. NOTE: THIS IS THE GRAVEL PORTION OF THE SAMPLE.
3. THE MATERIAL THAT PASSES THE #4 SIEVE IS THEN REWEIGHED AND THE SIEVE ANALYSIS STARTED.
4. THE REMAINING SAMPLE SHALL MEET THE FOLLOWING GRADATION CRITERIA.

SIEVE SIZE	PERCENT PASSING	
	WET SIEVE	DRY SIEVE
#4	100	100
#10	70-100	70-100
#40	10-50	10-75
#100	0-20	0-5
#200	0-5	0-2.5

PERCENT PASSING THE #40 SIEVE CAN BE INCREASED TO NO GREATER THEN 75% IF THE PERCENT PASSING THE #100 SIEVE DOES NOT EXCEED 10% AND THE #200 SIEVE DOES NOT EXCEED 5%. THE SELECT FILL MUST BE TESTED AFTER PLACEMENT AND MUST HAVE A PERCOLATION RATE AT LEAST AS FAST AS THE DESIGN RATE OF LESS THAN 10 MIN/INCH



No.	DATE	REVISION
3	4/26/24	REVIEW COMMENTS
2	4/12/24	UPDATED SIGHT LINES
1	4/3/24	UNCAS HD COMMENTS

GREEN SITE DESIGN LLC
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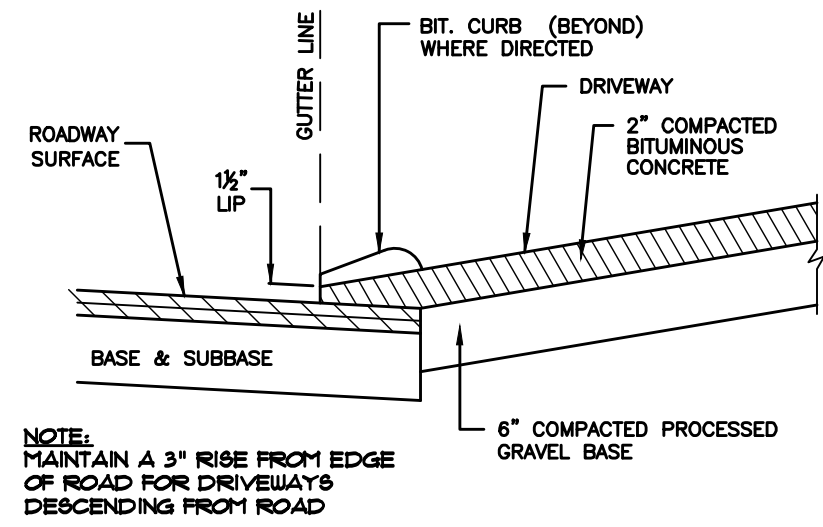
DANIELS & SONS CONSTRUCTION, LLC
1492 HARTFORD-NEW LONDON TURNPIKE
CONNECTICUT ROUTE 85
MONTVILLE, CONNECTICUT

Project No. GSD-69
Proj. Engineer E.M.B.
Date: 11/01/23
Sheet No. 4

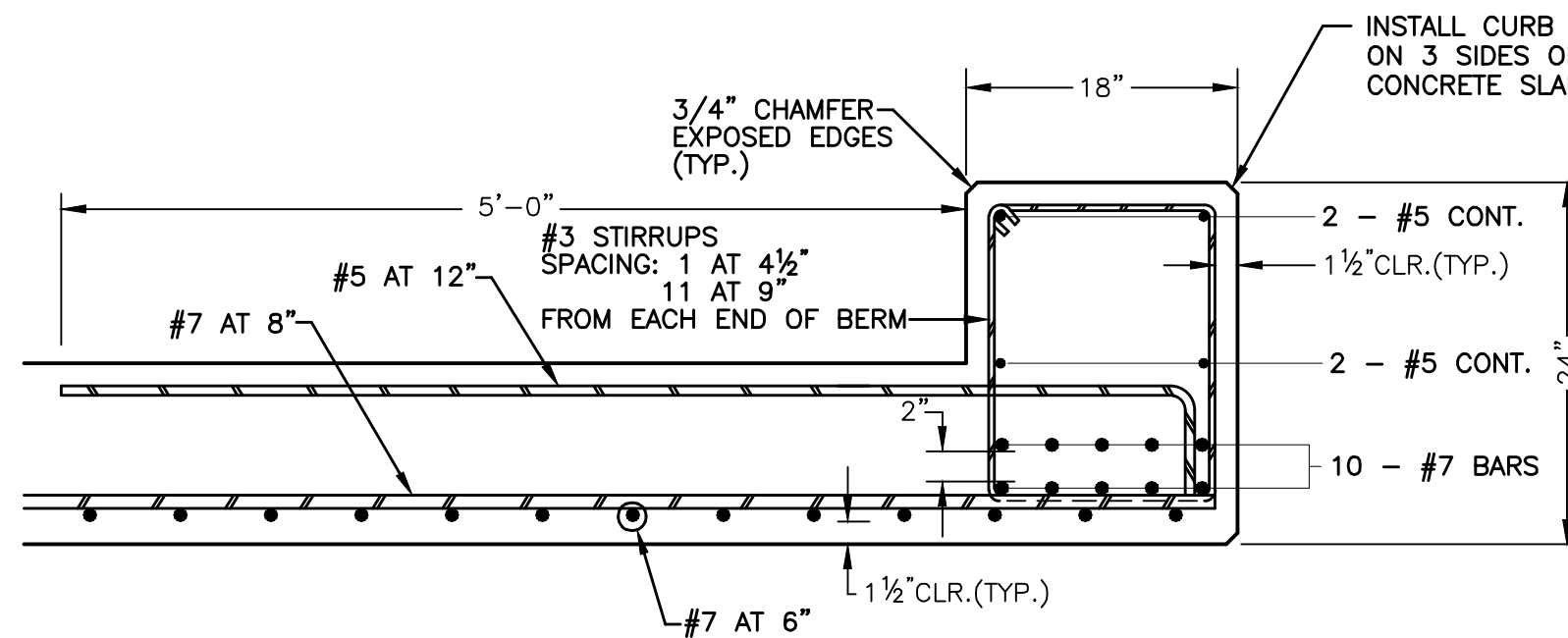
EROSION CONTROL & SEDIMENTATION NARRATIVE

- PRIOR TO THE INSTALLATION OF ANY EROSION AND SEDIMENT CONTROL MEASURES, THE OWNER AND CONTRACTOR SHALL MEET WITH THE TOWN OF MONTVILLE ZONING & WETLANDS OFFICER.
- THE EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO SITE DISTURBANCE. ADDITIONAL EROSION & SEDIMENT CONTROL MEASURES SHALL BE INSTALLED IF DETERMINED TO BE NECESSARY BY THE ZONING & WETLANDS OFFICER.
- THE CONTRACTOR SHALL CONTACT THE ZONING & WETLANDS OFFICER FOR INSPECTION OF THE SEDIMENT AND EROSION CONTROL MEASURES, PRIOR TO SITE DISTURBANCE. CONSTRUCTION SHALL NOT BEGIN UNTIL SUCH TIME AS THE ZONING & WETLANDS OFFICER HAS REVIEWED AND APPROVED THE INSTALLATION OF THE SEDIMENTATION AND EROSION CONTROL MEASURES.
- CONTRACTOR TO INSPECT ALL EROSION AND SEDIMENT CONTROL MEASURES AT LEAST WEEKLY AND AFTER EVERY STORM EVENT AND REPAIR AND MAINTAIN AS NECESSARY.
- CLEARING AND GRUBBING OF THE AREA TO BE GRADED. TOPSOIL TO BE REMOVED AND STOCKPILED IN AN AREA AS SHOWN ON THE PLANS.
- STAKED HAY BALE SILT BARRIERS OR SILT FENCE SHALL BE INSTALLED AROUND ANY TEMPORARY STOCKPILE AREAS.
- SIDE SLOPES SHALL BE GRADED TO ROUGH GRADE AS SHOWN ON THE PLANS
- TOPSOIL SHALL BE RE-APPLIED TO PROVIDE A MINIMUM DEPTH OF FOUR INCHES.
- ALL DISTURBED AREAS SHALL BE SEEDED AND MULCHED. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL VEGETATION IS RE-ESTABLISHED. APPROXIMATELY 4.08 ACRES WILL BE DISTURBED DURING DEVELOPMENT
- SEEDING SHOULD TAKE PLACE BETWEEN APRIL 1 AND JUNE 1 OR AUGUST 15 AND OCTOBER 1.
- THE FOLLOWING SEEDING MIXTURES SHALL BE PROVIDED ON ALL DISTURBED AREAS:

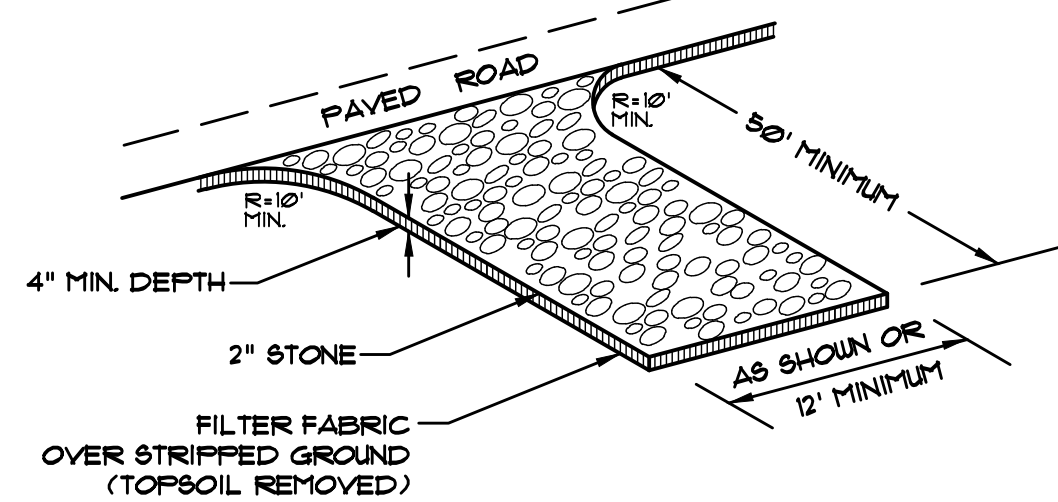
CROWN VETCH	15 LB's/AC
PERENNIAL RYEGRASS	10 LB's/AC
- UNFORESEEN PROBLEMS WHICH ARE ENCOUNTERED IN THE FIELD SHALL BE SOLVED ACCORDING TO CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL.



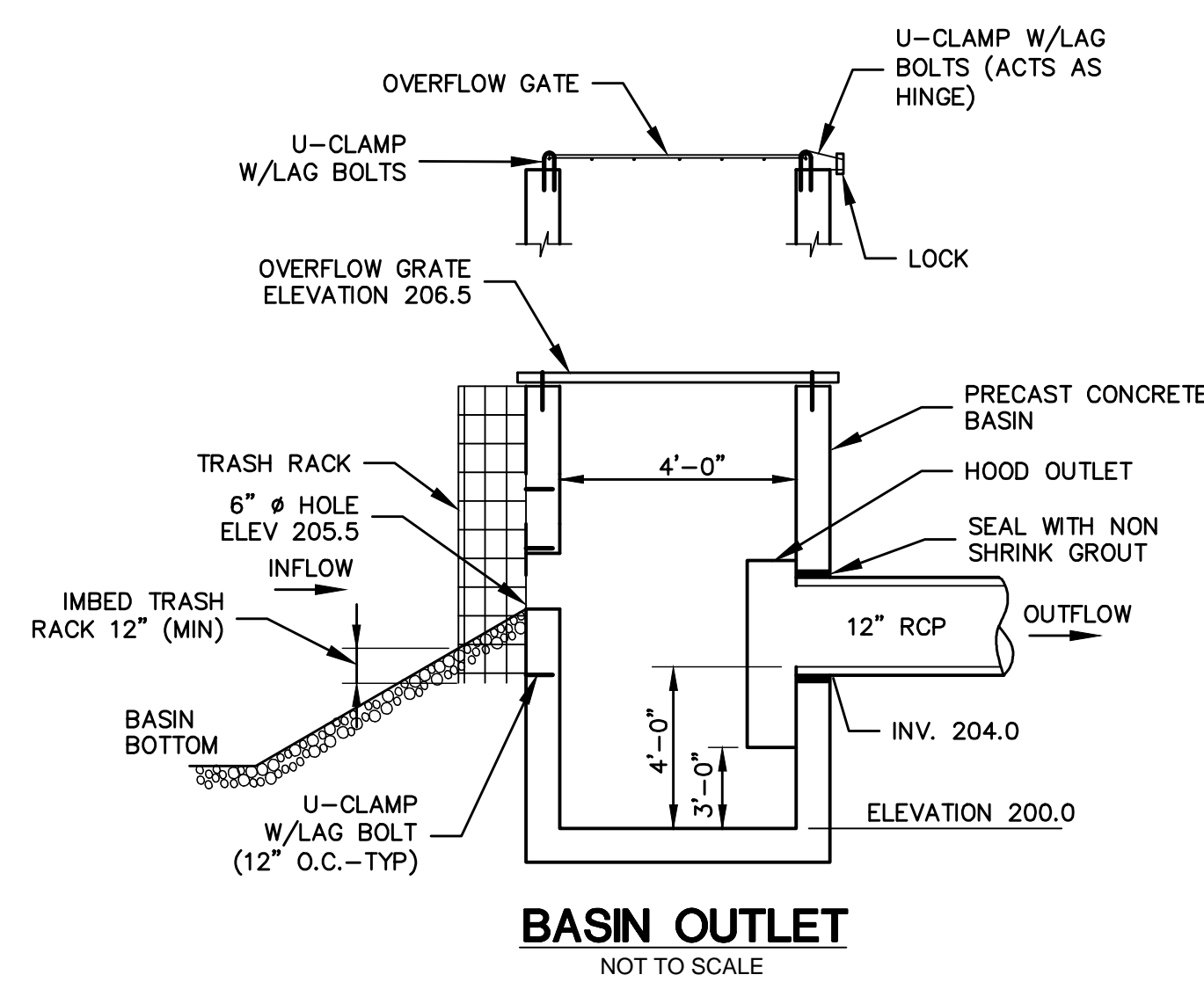
BITUMINOUS CONCRETE DRIVES
NOT TO SCALE



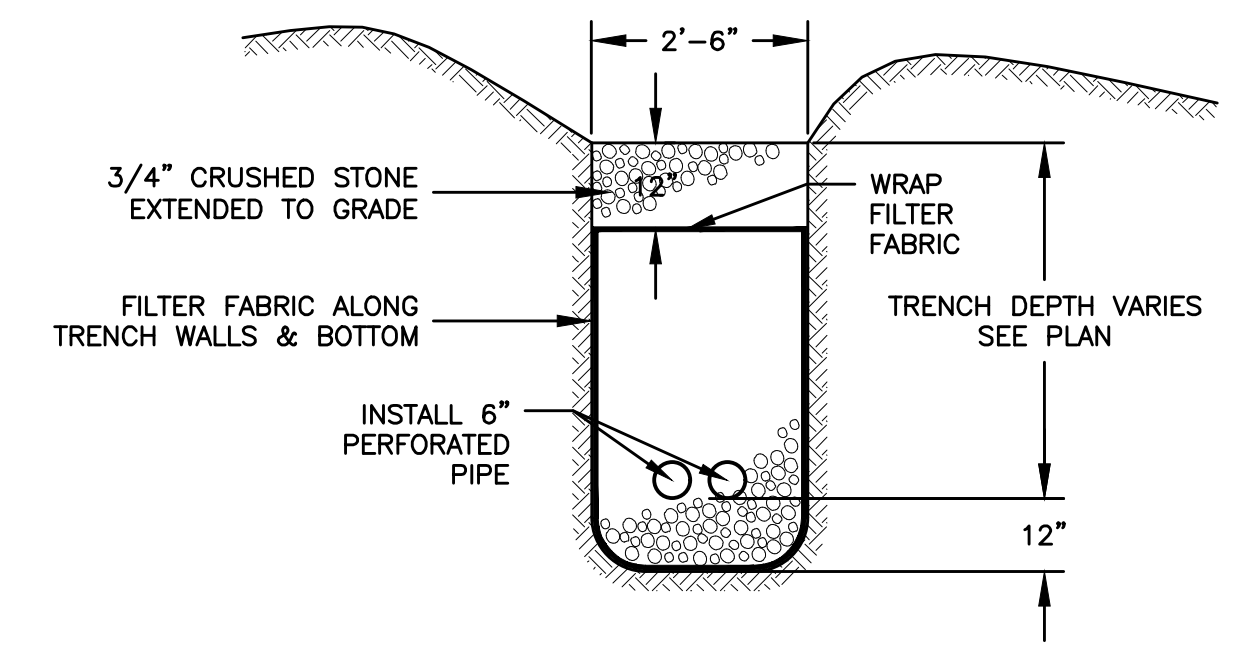
CONCRETE SLAB DETAIL
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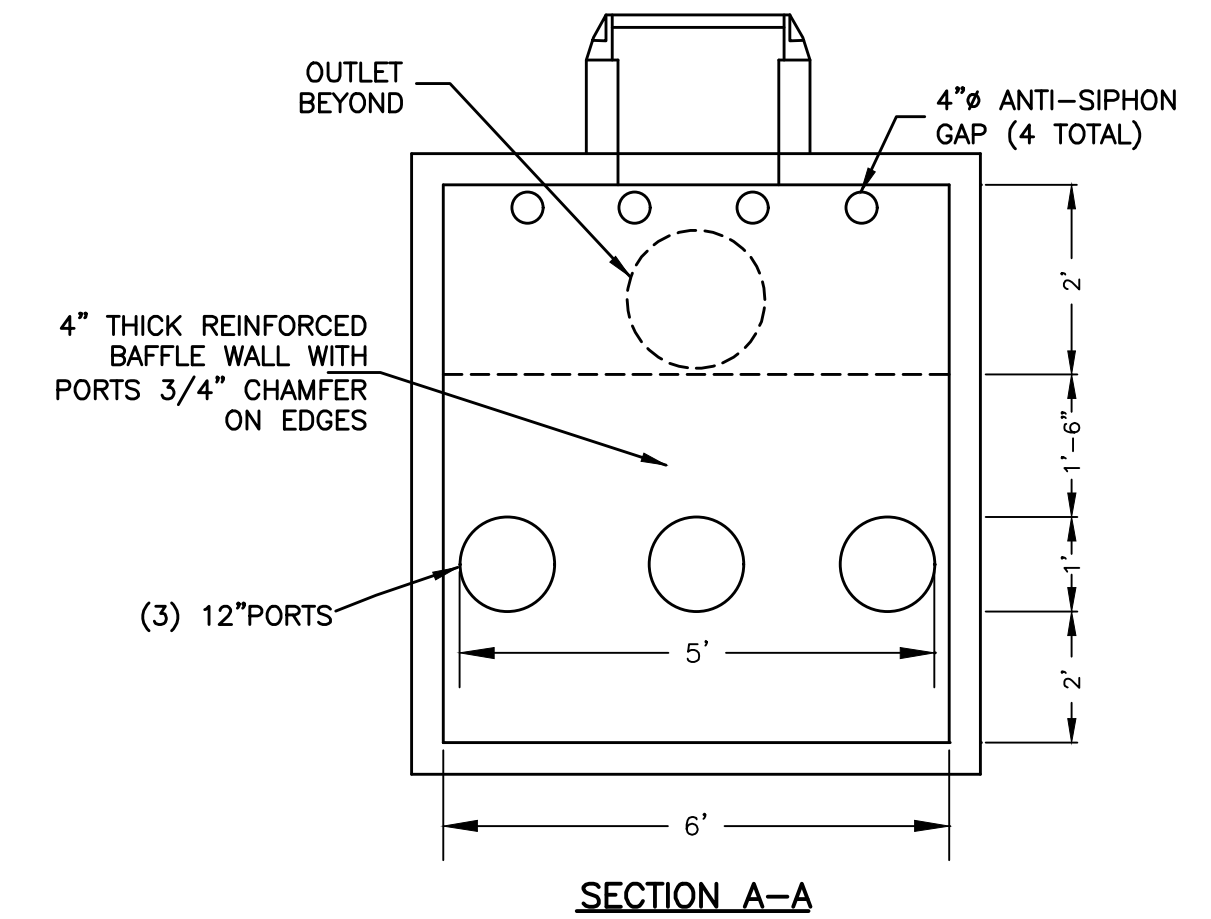
CONSTRUCTION ENTRANCE
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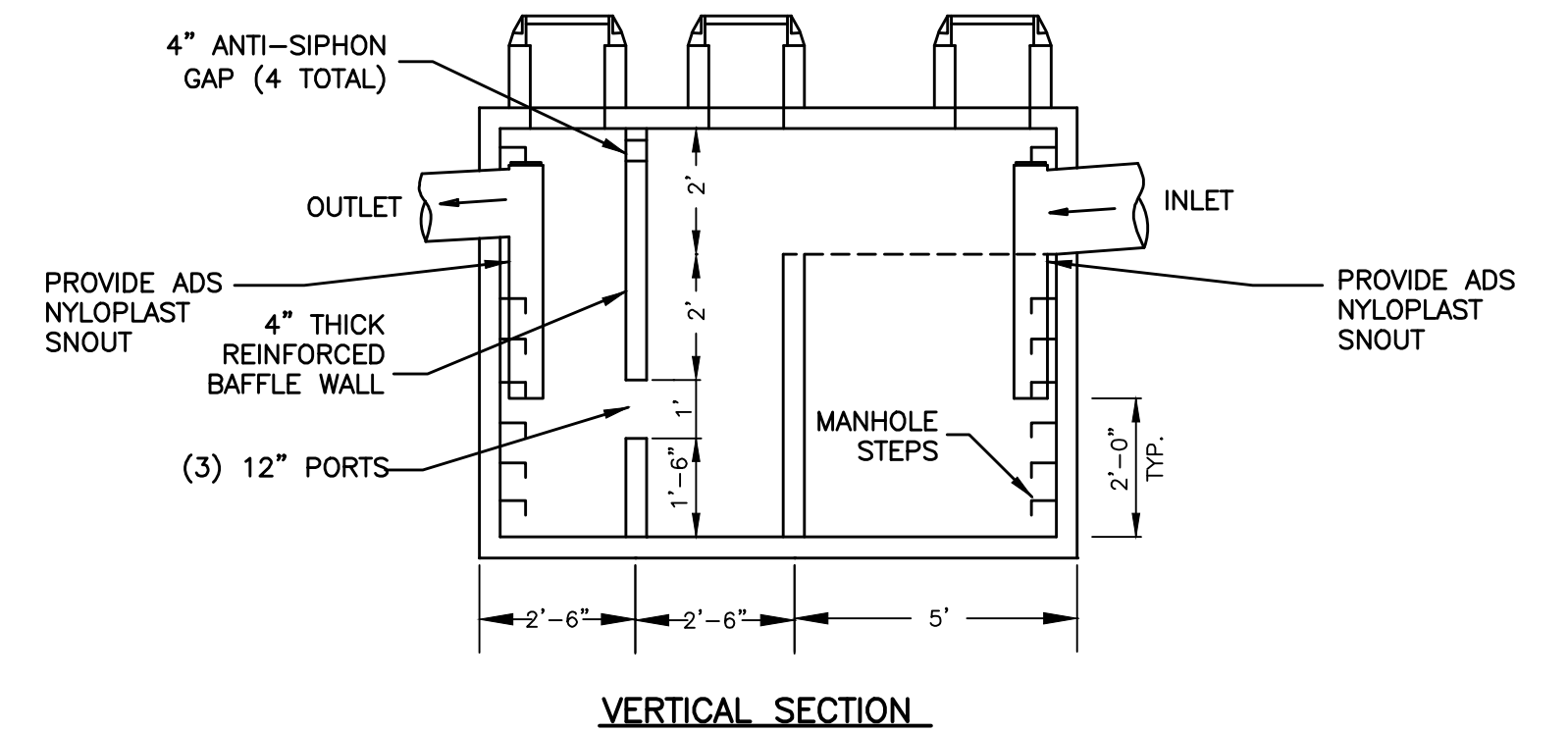
Basin Outlet
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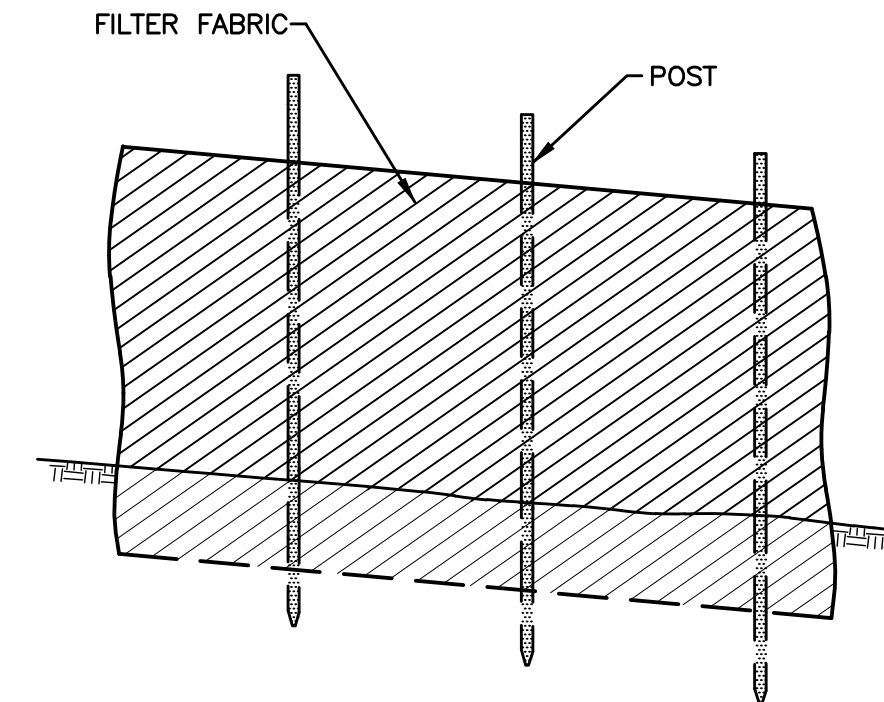
CURTAIN DRAIN DETAIL
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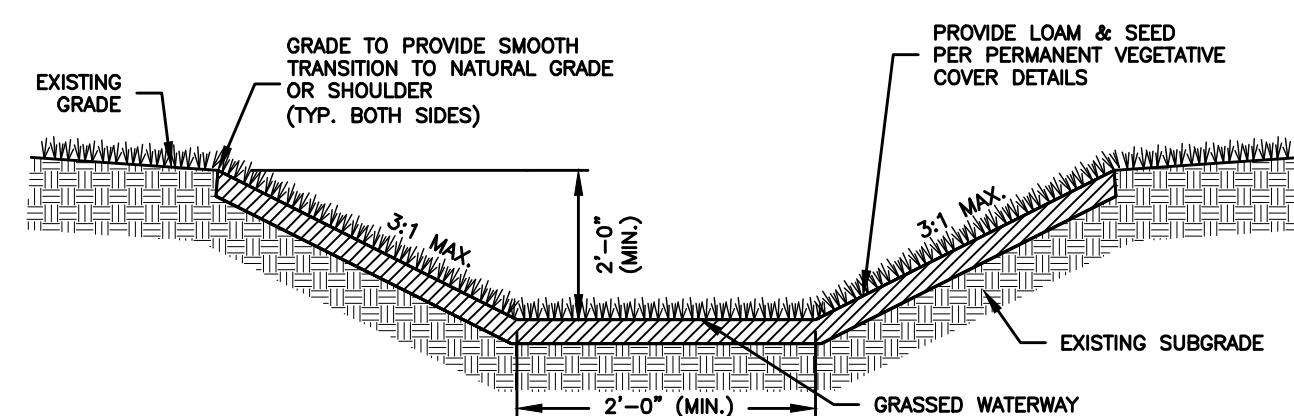
SECTION A-A



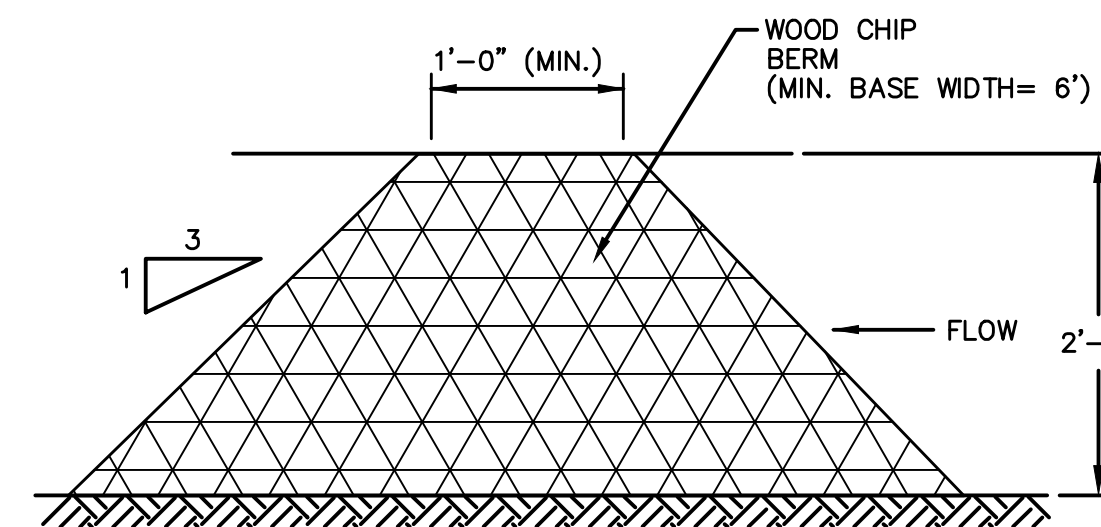
VERTICAL SECTION



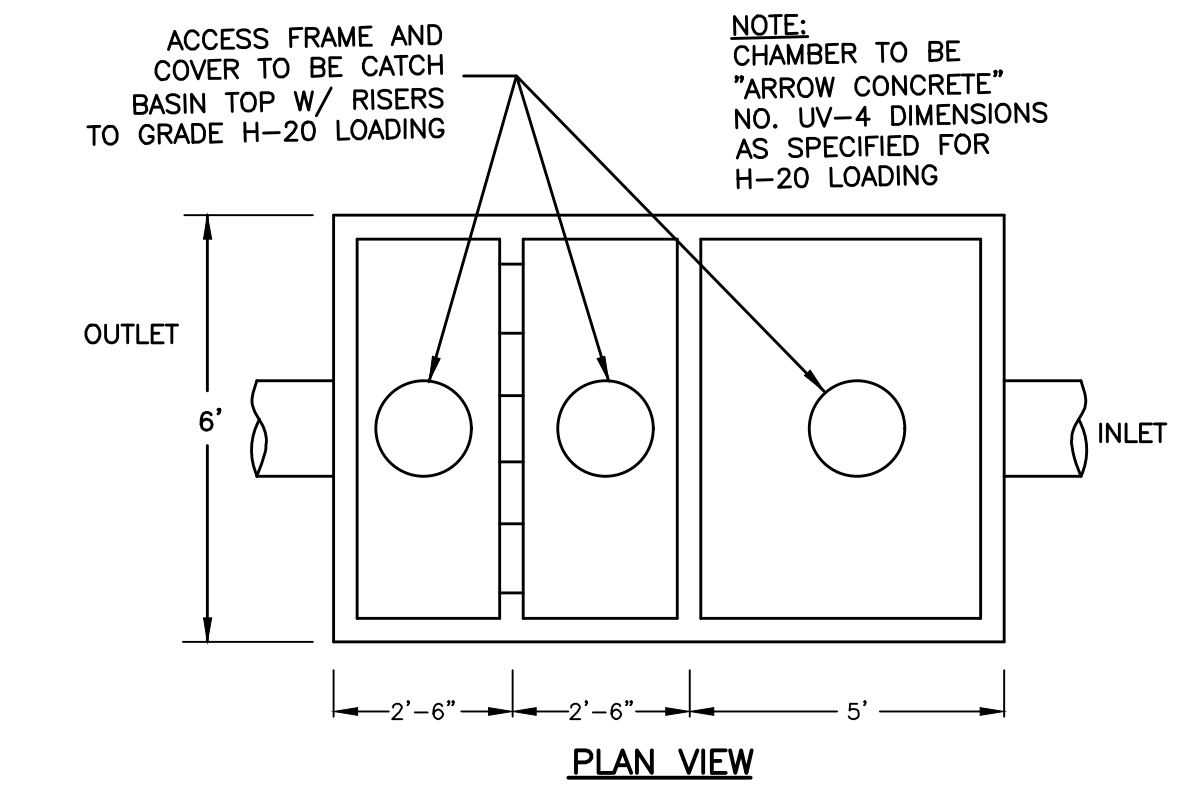
SILT FENCE DETAIL
NOT TO SCALE



GRASS LINED DRAINAGE SWALE
NOT TO SCALE



WOOD CHIP BERM
NOT TO SCALE



OIL / SEDIMENTATION CHAMBER DETAIL
5000 GAL. CAPACITY
NOT TO SCALE

POLLUTION PREVENTION PLAN

- POLLUTION PREVENTION TEAM**
THE OWNERS WILL BE RESPONSIBLE FOR CARRYING OUT THE PROVISIONS OF THIS PLAN.
- PARKING LOTS, SIDEWALKS AND OTHER IMPERVIOUS SURFACES SHALL BE SWEEPED CLEAN OF SAND AND LITTER AND ANY OTHER POLLUTANTS AT LEAST TWICE A YEAR.
 - BETWEEN NOVEMBER 15 AND DECEMBER 15 (AFTER LEAF FALL)
 - DURING APRIL (AFTER SNOW MELT)
- NO WASHING VEHICLES OR EQUIPMENT IN PARKING AREAS.
- MAINTENANCE AND INSPECTION**
 - MONTHLY INSPECTION OF STORM WATER STRUCTURES AND OUTFALLS.
 - CLEAN SEDIMENT AND DEBRIS FROM STRUCTURES AND OUTFALLS ONCE A YEAR DURING APRIL
 - SUBMIT MAINTENANCE & INSPECTION REPORT TO THE PLANNING DEPARTMENT
- STORMWATER BASINS & OIL SEPARATOR**
 - CLEAN SEDIMENT AND DEBRIS FROM BASINS AND OIL SEPARATOR TWICE A YEAR, DURING APRIL AND OCTOBER.
- SPILL OR ACCIDENTAL DISCHARGE**
COMPLY WITH STATE AND FEDERAL REGULATIONS TO CONTAIN AND CLEAN UP ANY SPILL OR DISCHARGE AND DISPOSE OF MATERIALS AT AN APPROVED FACILITY. CONTACT CONNECTICUT DEP OIL AND CHEMICAL SPILL RESPONSE DIVISION (860) 424-3338 AND THE SALEM FIRST SELECTMAN. IN THE EVENT A SPILL OCCURS THE FOLLOWING STEPS SHOULD BE PERFORMED AS SOON AS POSSIBLE:
 - STOP THE SOURCE OF THE SPILL
 - CONTAIN THE SPILL
 - COVER SPILL WITH ABSORBENT MATERIAL SUCH AS KITTY LITER, SAWDUST OR OIL ABSORBENT PADS. DO NOT USE STRAW.
 - DISPOSE OF ABSORBER IN ACCORDANCE WITH LOCAL AND STATE REGULATIONS.
- BEST MANAGEMENT PRACTICES FOR FUTURE UPKEEP OF THE SITE WILL INCLUDE NON-CHEMICAL LAWN CARE & MINIMAL USE OF FERTILIZERS, DE-ICING OR WINTER OPERATIONS WITHOUT THE USE OF CALCIUM, AND NO EXTERIOR WASHING OF VEHICLES OR DISCHARGING OF INTERIOR WASH WATER.

OPERATION AND MAINTENANCE OF DRAINAGE SYSTEM

- THE PROPERTY OWNER IS RESPONSIBLE FOR THE OPERATION AND MAINTENANCE OF THE DRAINAGE SYSTEM.
- ALL CATCH BASINS, OIL/WATER SEPARATOR, STORMWATER POND AND FOREBAY, SWALES, RIPRAP SPLASH PADS & RIPRAP LEVEL SPREADER SHALL BE CLEANED OUT TWICE A YEAR, IN THE FALL AFTER THE LEAVES HAVE FALLEN AND IN THE SPRING AND ALL SEDIMENTS ARE TO BE REMOVED AND INSPECTED FOR MAINTENANCE AND MAINTAINED IF NEEDED.
- THE FOREBAY & STORMWATER POND SHALL BE MOWED ONCE A YEAR, BOTTOMS & SIDES.
- MONITOR THE BASINS FOR INVASIVE PLANT SPECIES. SEE INVASIVE SPECIES MANAGEMENT PLAN.

EQUIPMENT TO BE USED/STORED ON SITE

- EXCAVATORS
- ROLLER
- DUMP TRUCK
- BULL DOZER
- BUCKET LOADERS
- PORTABLE ROCK CRUSHER
- SCREENER
- TRAILER TRUCKS
- CONNEX BOXES

HOURS OF OPERATION

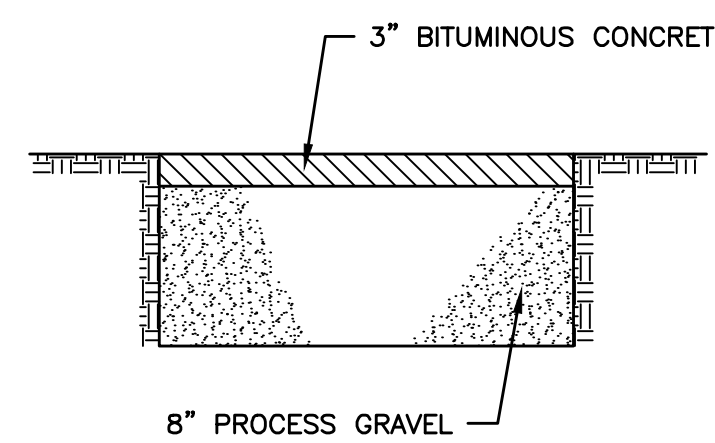
MONDAY - FRIDAY
7:00 AM - 5:00 PM
SATURDAYS
8:00 AM - 5:00 PM

DUST SUPPRESSION

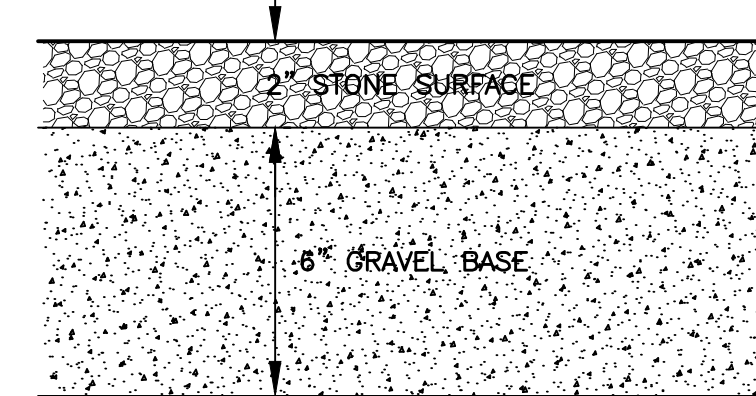
A WATER TANK TRUCK WILL BE ON SITE DURING CONSTRUCTION TO APPLY WATER DAILY FOR DUST SUPPRESSION

SEQUENCE OF CONSTRUCTION

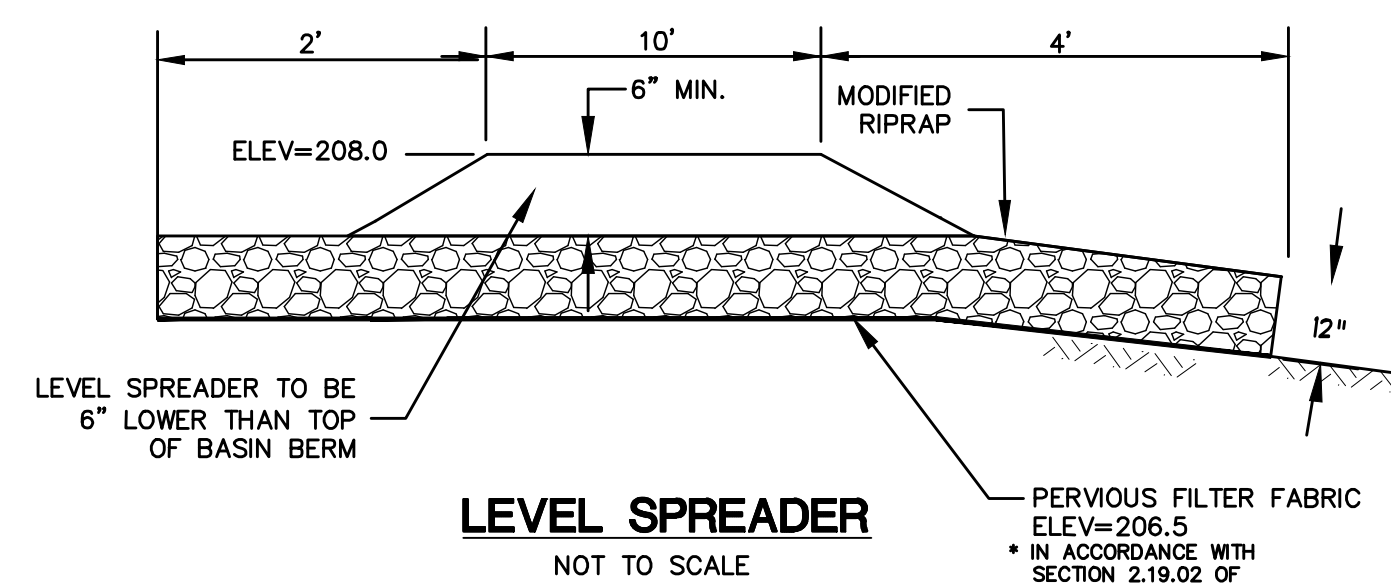
- PHASE I**
- INSTALL EROSION & SEDIMENT CONTROL MEASURES
 - INSTALL FOREBAY, SEDIMENT CONTROL BASIN, AND SWALES
 - ROUGH GRADE THE SITE
 - INSTALL CURTAIN DRAIN
 - INSTALL ACCESS ONTO SACHATELLO INDUSTRIAL DRIVE
 - INSTALL STORAGE BINS & PORTABLE PROCESSING EQUIPMENT
- PHASE II**
- INSTALL SEPTIC SYSTEM & WELL
 - INSTALL BUILDING
 - INSTALL TANKS, OIL SEPARATOR, CONCRETE PAD WITH CURBING



BITUMINOUS CONCRETE DRIVEWAY
NOT TO SCALE



GRAVEL/STONE PARKING AREA & DRIVE
NOT TO SCALE



LEVEL SPREADER
NOT TO SCALE

REVISION		REVISION		REVISION	
3	4/26/24	REVIEW COMMENTS			
2	4/12/24	UPDATED SIGHT LINES			
1	4/3/24	UNCAS HD COMMENTS			

GREEN SITE DESIGN LLC		Project No. GSD-69
317 Main Street Norwich, Connecticut		Proj. Engineer E.M.B.
(860) 892-1380 Fax (860) 886-9165		Date: 11/01/23
DANIELS & SONS CONSTRUCTION, LLC		Sheet No. 5
1492 HARTFORD-NEW LONDON TURNPIKE		
CONNECTICUT ROUTE 85		
MONTVILLE, CONNECTICUT		
DETAILS		