

PVC DIRECT SITE PLAN

2 ENTERPRISE LANE

MONTVILLE, CONNECTICUT

APPROVED BY THE MONTVILLE PLANNING & ZONING COMMISSION

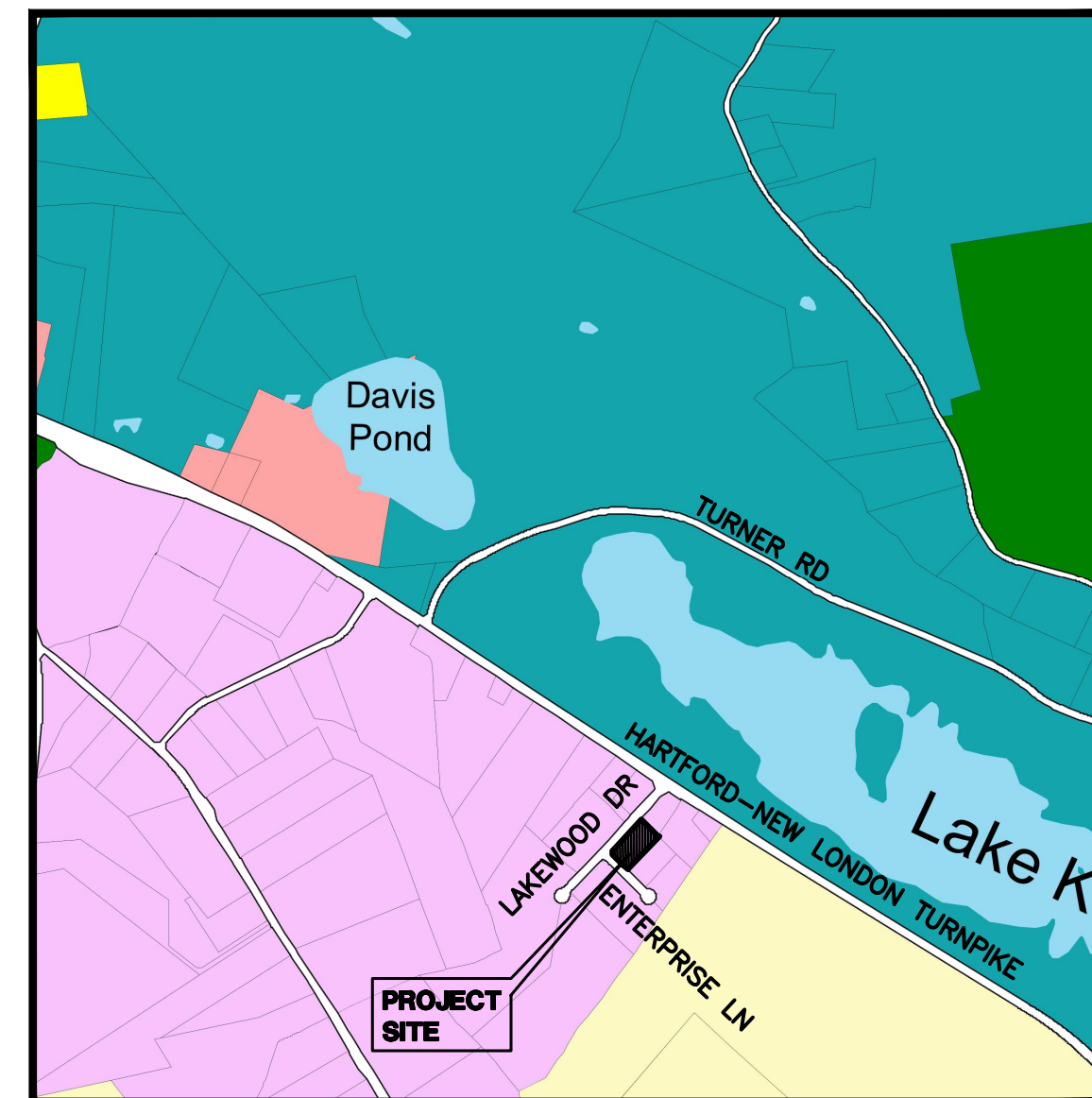
CHAIRMAN / SECRETARY _____ DATE _____

EROSION & SEDIMENTATION CONTROL PLAN APPROVED BY
THE MONTVILLE PLANNING & ZONING COMMISSION

CHAIRMAN / SECRETARY _____ DATE _____

LEGEND:

---	PROPERTY LINE
---	EDGE OF PAVEMENT
---D---	DRAINAGE
---W---	WATER
---S---	SEWER
---G---	GAS
---E---E---E---	ELECTRIC
---21---	CONTOUR
~~~~~	TREE LINE
~~~~~	GUIDERAIL
●	SIGNS
⊠	CATCH BASIN
○	IRON PIN, IRON PIPE
MS, CHD, MON ⊠	MERESTONE, CONNECTICUT HIGHWAY DEPARTMENT MONUMENT, MONUMENT
⊙	FIRE HYDRANT
⊕	ELECTRIC MANHOLE
⊗	SEWER MANHOLE
⊙ ⊗	GAS GATE, WATER GATE
⊙	EXISTING LIGHT



LOCATION MAP
SCALE: 1"=1000'

INDEX TO DRAWINGS

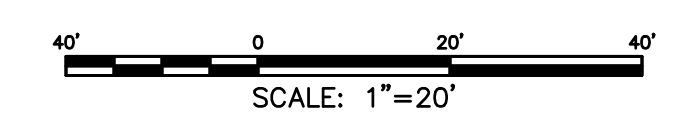
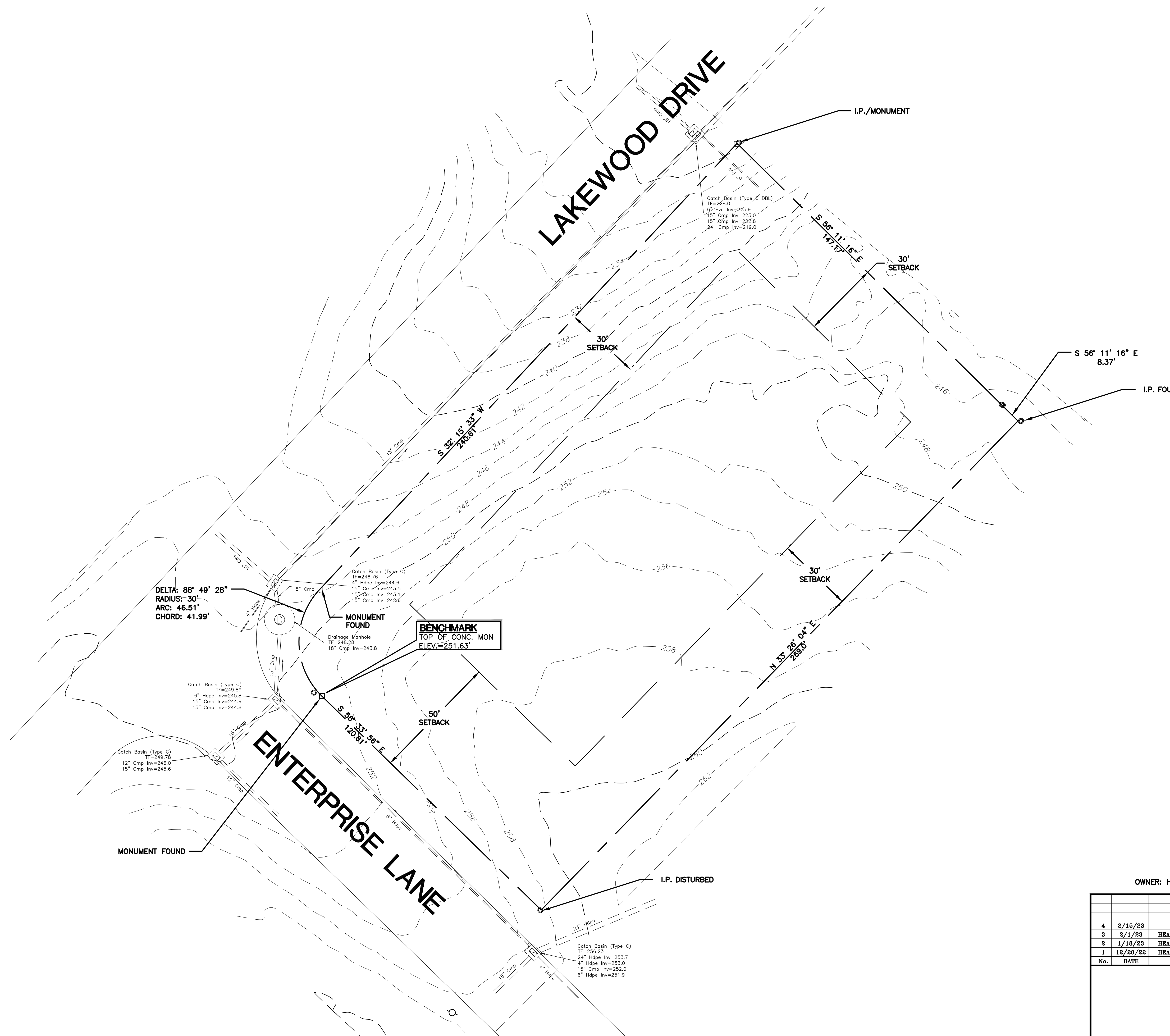
DRAWING NO.	DESCRIPTION OF DRAWINGS
1	EXISTING CONDITIONS PLAN
2	SITE & LANDSCAPE PLAN
3	GRADING & SEPTIC PLAN
4	SITE DETAILS
5	EROSION AND SEDIMENT CONTROL DETAILS

FEBRUARY 15, 2023
FEBRUARY 1, 2023
JANUARY 18, 2023
DECEMBER 20, 2022

PROPOSED USE: MANUFACTURING
OWNER: HOMES R US LLC, 93 NORTH BURNHAM HWY, LISBON, CT, 06351
MAP/LOT: 002-005-00B

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

BOUNDARY INFORMATION FROM:
FINAL SUBDIVISION PLAN
PREPARED FOR
VILLAGE DEVELOPMENT
ROUTE 85
MONTVILLE, CT



OWNER: HOMES R US LLC, 93 NORTH BURNHAM HWY, LISBON, CT

		GREEN SITE DESIGN — LLC —		Project No. GSD 66
		317 Main Street Norwich, Connecticut (860) 892-1380 Fax (860) 886-9165		Proj. Engineer E.M.B
				Date: 9/14/22
				Sheet No. 1
		2 ENTERPRISE LANE, OAKDALE, CT		
		PVC DIRECT SITE PLAN		
		EXISTING CONDITIONS PLAN		
No.	DATE	REVISION		
4	2/16/23	MISC. REVISIONS		
3	2/1/23	HEALTH DEPARTMENT COMMENTS		
2	1/18/23	HEALTH DEPARTMENT COMMENTS		
1	12/20/22	HEALTH DEPARTMENT COMMENTS		

ZONING COMPLIANCE CHART
ZONING DISTRICT: LI

ITEM	REQUIRED	PROPOSED
LOT AREA	40,000 SF	40,975 SF
LOT FRONTAGE	100 FT	144 FT
FRONT YARD SETBACK	50 FT	73 FT
SIDE YARD SETBACK	30 FT	30 FT
REAR YARD SETBACK	30 FT	95 FT
BUILDING HEIGHT	N/A	N/A

PARKING CALCULATIONS

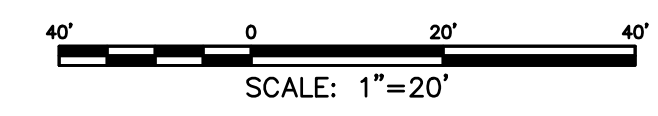
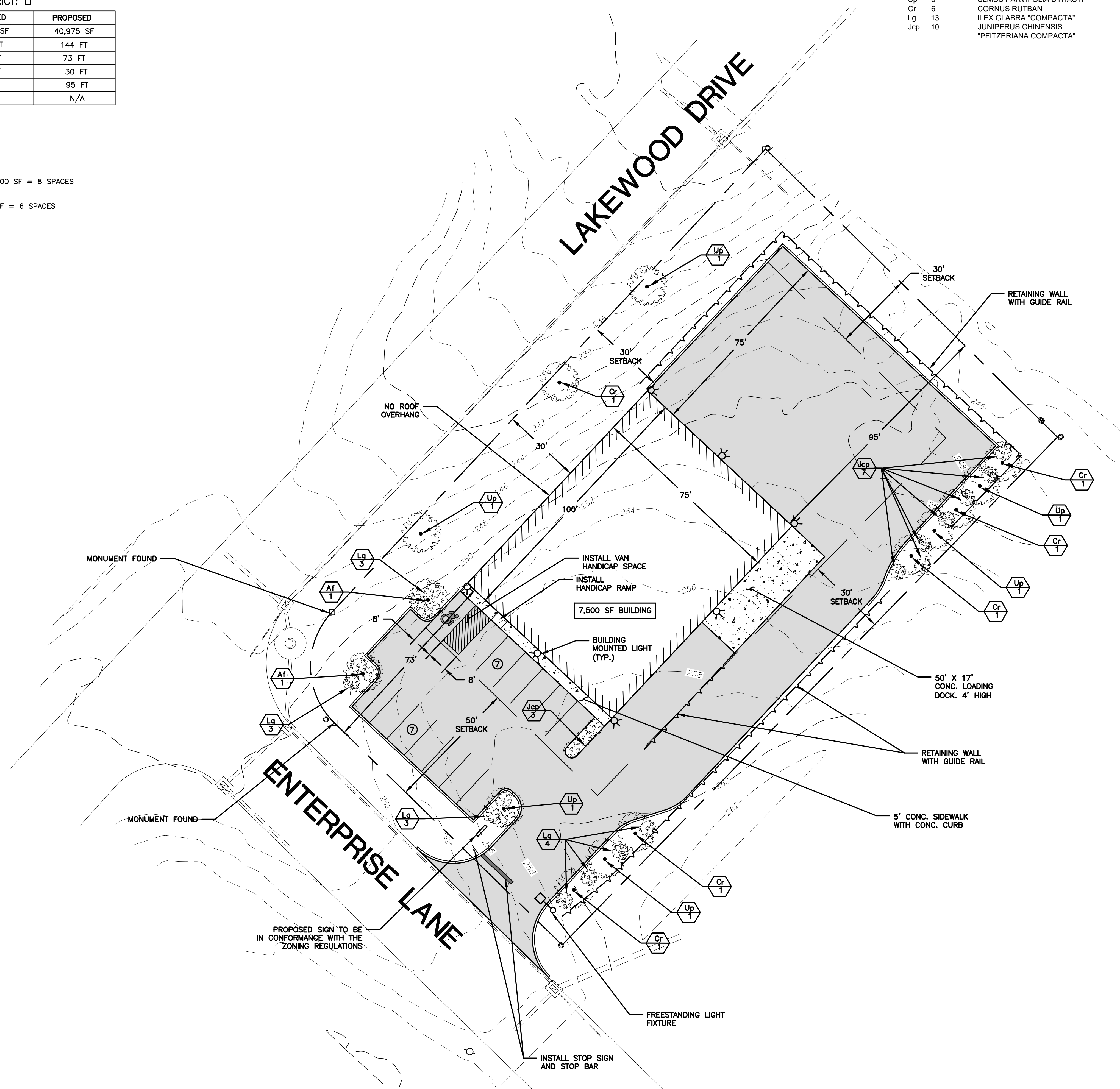
1ST FLOOR
7,500 SF MANUFACTURING @ 1 SPACE/1,000 SF = 8 SPACES

2ND FLOOR
1,500 SF OFFICE SPACE @ 1SPACE/250 SF = 6 SPACES

14 SPACES REQUIRED
14 SPACES PROVIDED

LANDSCAPE SCHEDULE

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE
Trees:				
Af	2	ACER X FREEMANII	AUTUMN BLAZE MAPLE	2.5-3" CAL.
Up	6	ULMUS PARVIFOLIA DYNASTI	DYNASTI LACEBARK ELM	2.5-3" CAL.
Cr	6	CORNUS RUTBAN	AURORA DOGWOOD	1.75-2" CAL.
Lg	13	ILEX GLABRA "COMPACTA"	COMPACT INKBERRY	3 GAL.
Jcp	10	JUNIPERUS CHINENSIS "PFITZERIANA COMPACTA"	COMPACT PFITZER JUNIPER	18-24" SPD.



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2	1/18/23	HEALTH DEPARTMENT COMMENTS
1	12/20/22	HEALTH DEPARTMENT COMMENTS

GREEN SITE DESIGN — LLC —

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2 ENTERPRISE LANE, OAKDALE, CT		Project No. GSD 66
PVC DIRECT SITE PLAN		Proj. Engineer E.M.B
SITE & LANDSCAPE PLAN		Date: 9/14/22
		Sheet No. 2

TEST HOLE DATA

TEST HOLES CONDUCTED ON 11/16/2022
BY BOB RUSSO, JACK MCCARTNEY, AND MICHAEL KERBY
CONTRACTOR: JOHN DEMPSEY

TEST HOLE #1

0-14" SUBSOIL - YELLOW BROWN SANDY LOAM
14-31" LIGHT BROWN LOAMY SAND, GRAVEL & COBBLES
31-92" MODERATELY DENSE LIGHT BROWN LOAMY SAND,
GRAVEL & COBBLES

DEPTH TO MOTTLING: 28"
NO WATER
NO LEDGE
NO ROOTS
DEPTH TO RESTRICTIVE LAYER: 28"

TEST HOLE #2

0-8" SUBSOIL - YELLOW BROWN SANDY LOAM
8-20" LIGHT BROWN LOAMY SAND, GRAVEL & COBBLES
20-89" DENSE LIGHT BROWN SANDY LOAM

DEPTH TO MOTTLING: 14"
NO WATER
NO LEDGE
NO ROOTS
DEPTH TO RESTRICTIVE LAYER: 14"

TEST HOLE #3

0-4" TOPSOIL - BROWN SANDY LOAM
4-20" SUBSOIL - YELLOW BROWN SANDY LOAM
20-27" LIGHT BROWN & YELLOW BROWN FINE SANDY
LOAM
27-87" LIGHT BROWN LOAMY SAND, GRAVEL & COBBLES

DEPTH TO MOTTLING: 17"
NO WATER
NO LEDGE
NO ROOTS
DEPTH TO RESTRICTIVE LAYER: 17"

TEST HOLE #4

0-3" TOPSOIL - DARK BROWN SANDY LOAM
3-7" SUBSOIL - BROWN SANDY LOAM
7-63" DENSE LIGHT BROWN SANDY LOAM

DEPTH TO MOTTLING: 10"
NO WATER
NO LEDGE
NO ROOTS
DEPTH TO RESTRICTIVE LAYER: 10"

TEST HOLE #5

0-9" TOPSOIL - BROWN FINE SANDY LOAM
9-24" SUBSOIL - YELLOW BROWN FINE SANDY LOAM,
GRAVEL & COBBLES
24-39" LIGHT BROWN SANDY LOAM, GRAVEL & COBBLES
39-86" MODERATELY DENSE LIGHT BROWN SANDY LOAM

DEPTH TO MOTTLING: 39"
NO WATER
NO LEDGE
DEPTH TO ROOTS: 38"
DEPTH TO RESTRICTIVE LAYER: 39"

TEST HOLE #6

0-6" TOPSOIL - DARK BROWN SANDY LOAM
6-16" SUBSOIL - YELLOW BROWN SANDY LOAM
16-100" LIGHT BROWN LOAMY SAND, GRAVEL & COBBLES

NO MOTTLING
NO WATER
NO LEDGE
DEPTH TO ROOTS: 29"
DEPTH TO RESTRICTIVE LAYER: 100"

TEST HOLE #7

0-8" TOPSOIL - DARK BROWN SANDY LOAM
8-37" SUBSOIL - YELLOW BROWN SANDY LOAM
37-97" LIGHT BROWN LOAMY SAND, GRAVEL & COBBLES

NO MOTTLING
NO WATER
NO LEDGE
DEPTH TO ROOTS: 41"
DEPTH TO RESTRICTIVE LAYER: 97"

PERC TEST DATA

PERC 1:
TOTAL DEPTH - 18"

0 MIN - 5"
2 MIN - 7"
4 MIN - 8.5"
6 MIN - 9.75"
8 MIN - 10.75"
10 MIN - 11.75"
12 MIN - 12.5"
14 MIN - 13.5"
16 MIN - 14"
18 MIN - 14.5"
20 MIN - 15.5"
22 MIN - 16"
24 MIN - 16.5"
26 MIN - 17"
28 MIN - 17.5"
30 MIN - 18"

USE 20 MIN TO 30 MIN
FROM 20 MIN TO 30 MIN - 2.5" DROP
10 MIN / 2.5 IN = 4 MIN/IN
PERC RATE = <10.1 MIN/IN

PERC TEST DATA

PERC 2:
TOTAL DEPTH - 20"

0 MIN - 3.5"
5 MIN - 5.5"
10 MIN - 6.5"
15 MIN - 7.25"
20 MIN - 8"
25 MIN - 8.75"
30 MIN - 9.5"
35 MIN - 10"
40 MIN - 10.5"
45 MIN - 11"
50 MIN - 11.5"
55 MIN - 12"
60 MIN - 12.75"
65 MIN - 13.25"
70 MIN - 13.75"
75 MIN - 14.25"
80 MIN - 14.75"
85 MIN - 15.25"
90 MIN - 15.5"
95 MIN - 16"
100 MIN - 16.25"
105 MIN - 16.5"
110 MIN - 16.75"
115 MIN - 17"
120 MIN - 17.5"
125 MIN - 17.75"
130 MIN - 18"
135 MIN - 18.25"
140 MIN - 18.5"
145 MIN - 18.75"
150 MIN - 19"
155 MIN - 19.25"
160 MIN - 19.5"
165 MIN - 19.75"
170 MIN - 20"

USE 80 MIN TO 105 MIN
FROM 80 MIN TO 125 MIN - 2.5" DROP
25 MIN / 2.5 IN = 10 MIN/IN
PERC RATE = <10.1 MIN/IN

PERC TEST DATA

PERC 3:
TOTAL DEPTH - 21"

0 MIN - 3"
5 MIN - 5"
10 MIN - 6.5"
15 MIN - 7.5"
20 MIN - 8.5"
25 MIN - 9.5"
30 MIN - 10.5"
35 MIN - 11.5"
40 MIN - 12.25"
45 MIN - 13"
50 MIN - 13.75"
55 MIN - 14.75"
60 MIN - 15.75"
65 MIN - 16.75"
70 MIN - 17.5"
75 MIN - 18.25"
80 MIN - 19"
85 MIN - 19.5"
90 MIN - 20"
95 MIN - 20.5"
100 MIN - 21"
105 MIN - 21.5"

USE 125 MIN TO 170 MIN
FROM 125 MIN TO 170 MIN - 2.25" DROP
45 MIN / 2.25 IN = 20 MIN/IN
PERC RATE = >10 MIN/IN

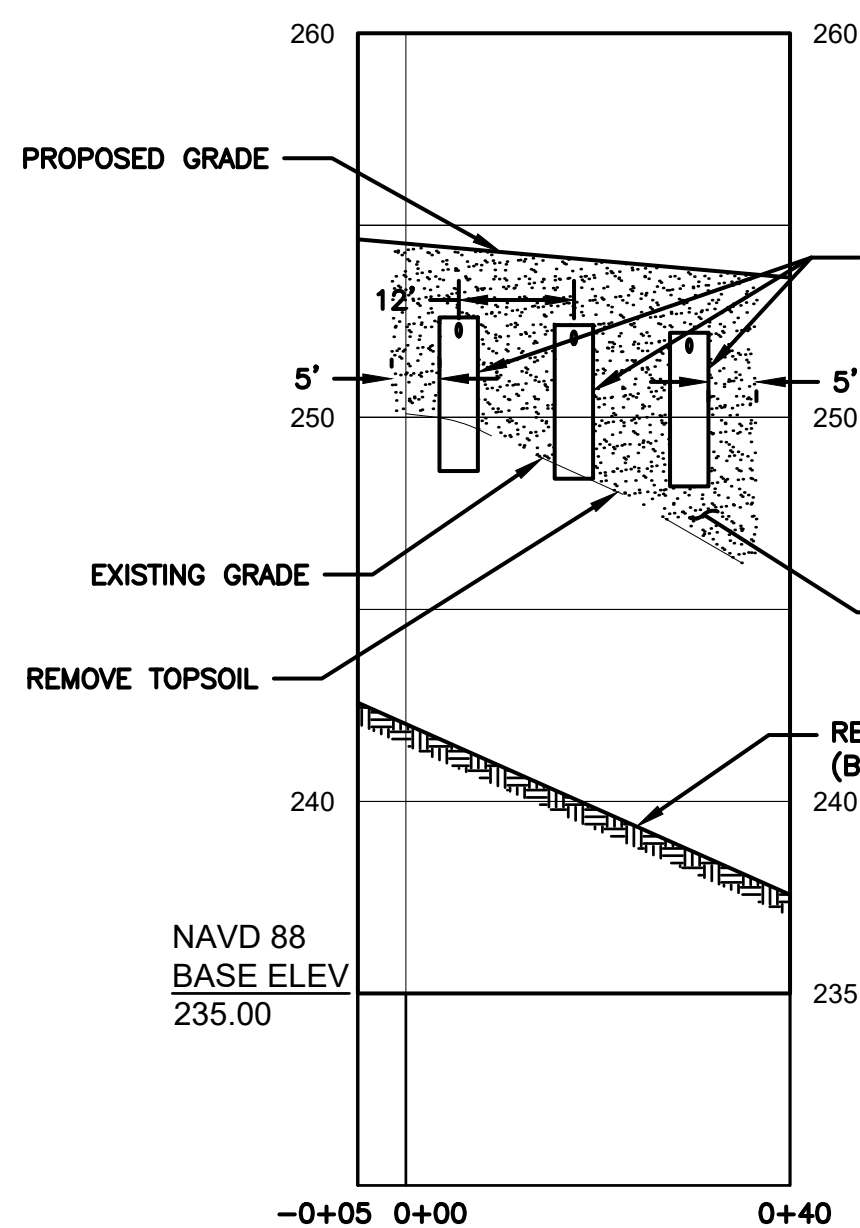
DESIGN DATA

PRIMARY SYSTEM:
PERCOLATION RATE: 10.1 TO 20 MIN/IN (20 MIN/IN)
DESIGN FLOW:
OFFICE = 20 GPD / EMPLOYEE
1,500 SF OF OFFICE SPACE / 200 SF PER EMPLOYEE = 7.5 EMPLOYEES (USE 8)
20 GPD X 8 EMPLOYEES = 160 GPD
INDUSTRIAL SPACE = 0.1 GPD PER 1 SF OF INDUSTRIAL SPACE
7,500 SF X 0.1 GPD = 750 GPD
TOTAL DAILY FLOW = 750 GPD + 160 GPD = 910 GPD
APPLICATION RATE: 1.2 GPD / SF
REQ. EFFECTIVE LEACHING AREA=(910 GPD)/(1.2 GPD/SF) = 758.33 SF
USE A 48" CONCRETE GALLERY
EFFECTIVE LEACHING AREA OF TRENCH = 9.2 SF/LF
LENGTH OF TRENCH REQUIRED=(758.33 SF)/(9.2 SF/LF) = 82.4 LF
DEPTH TO RESTRICTIVE LAYER: >6"
MLSS DOES NOT NEED TO BE CONSIDERED
USE THREE ROWS OF 28 LF

RESERVE SYSTEM:
REQ. EFFECTIVE LEACHING AREA=(910 GPD)/(1.2 GPD/SF) = 758.33 SF
USE GEOMATRIX: GEOMAT EDGE WE 1200
EFFECTIVE LEACHING AREA = 27.2 SF/LF
LENGTH OF GEOMATRIX REQUIRED = (758.33 SF)/(27.2 SF/LF) = 27.9 LF

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. TRENCHES SHALL BE SET LEVEL FOR ENTIRE LENGTH AND HAVE A CENTER TO CENTER SPACING OF 8 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 HOUSE 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. TEST HOLES IN RED ARE TO BE DUG PRIOR TO CONSTRUCTION.



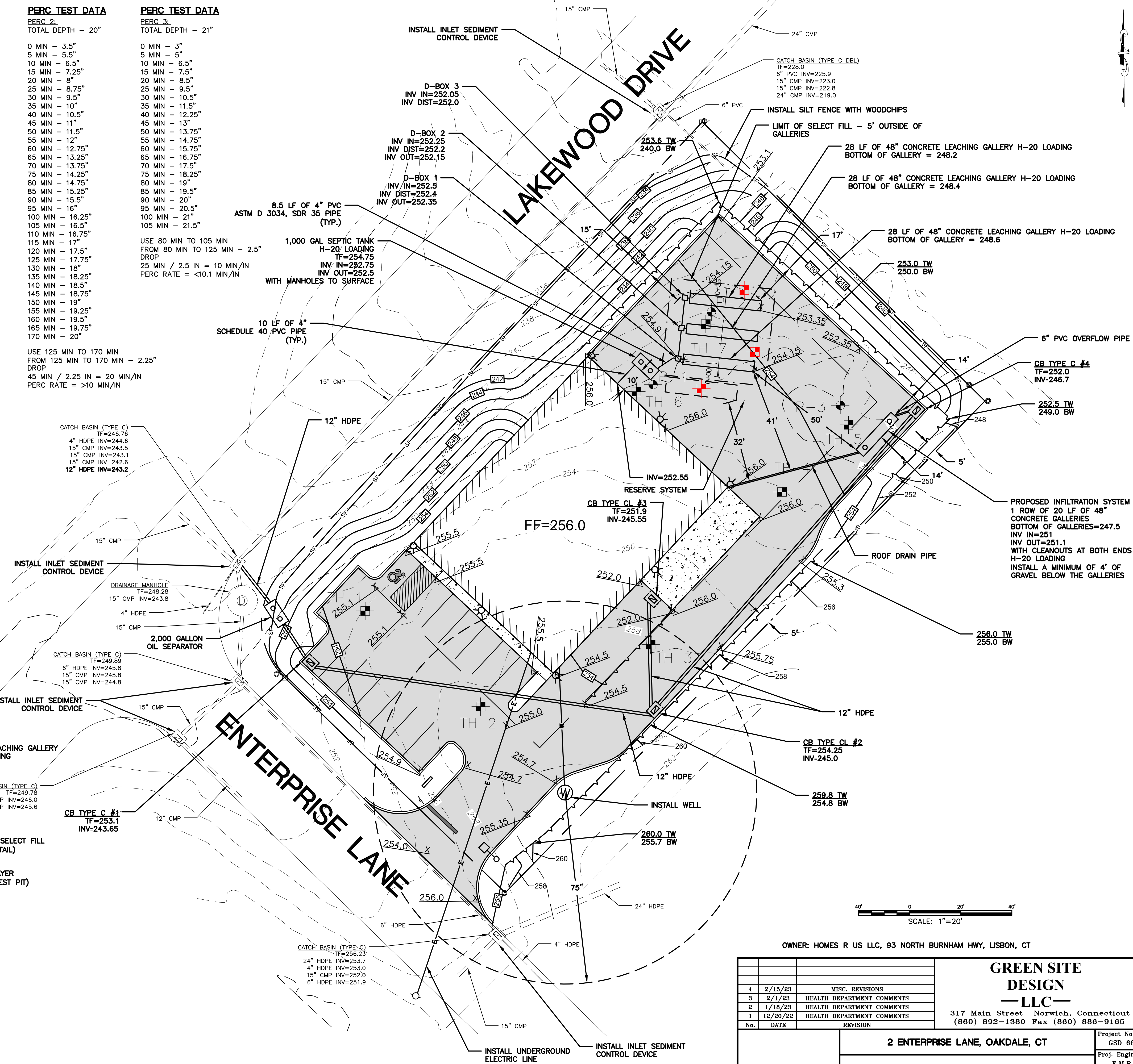
LEACH FIELD
STA -0+05 TO STA 0+40
VERTICAL SCALE: 1" = 5'
HORIZONTAL SCALE: 1" = 10'

CATCH BASIN (TYPE C)
TF=246.76
4" HDPE INV=244.6
15" CMP INV=243.5
15" CMP INV=243.1
15" CMP INV=242.6
12" HDPE INV=243.2

CATCH BASIN (TYPE C)
TF=249.89
6" HDPE INV=245.8
15" CMP INV=245.8
15" CMP INV=244.8

CATCH BASIN (TYPE C)
TF=253.1
12" CMP INV=243.65

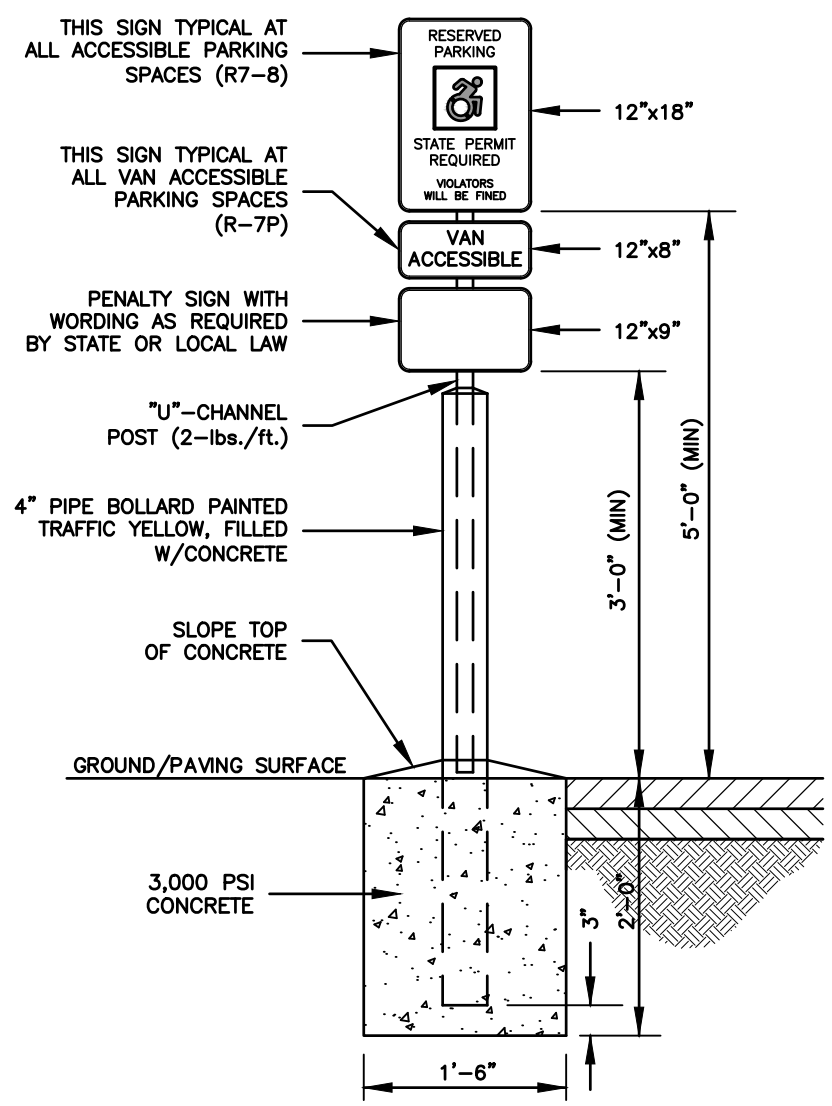
CATCH BASIN (TYPE C)
TF=256.23
24" HDPE INV=253.7
4" HDPE INV=253.0
15" CMP INV=252.0
6" HDPE INV=251.9



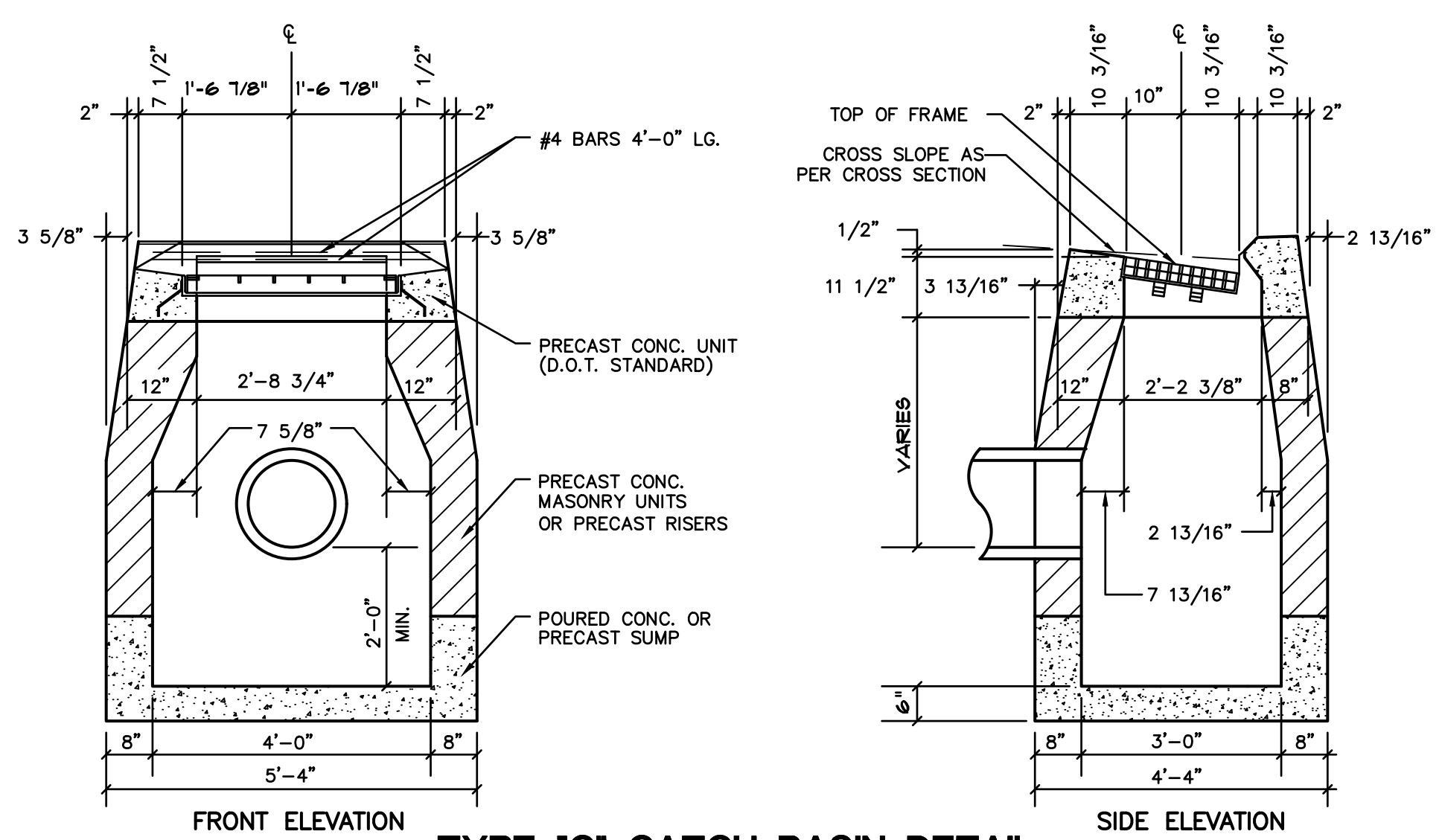
SCALE: 1"=20'

OWNER: HOMES R US LLC, 93 NORTH BURNHAM HWY, LISBON, CT

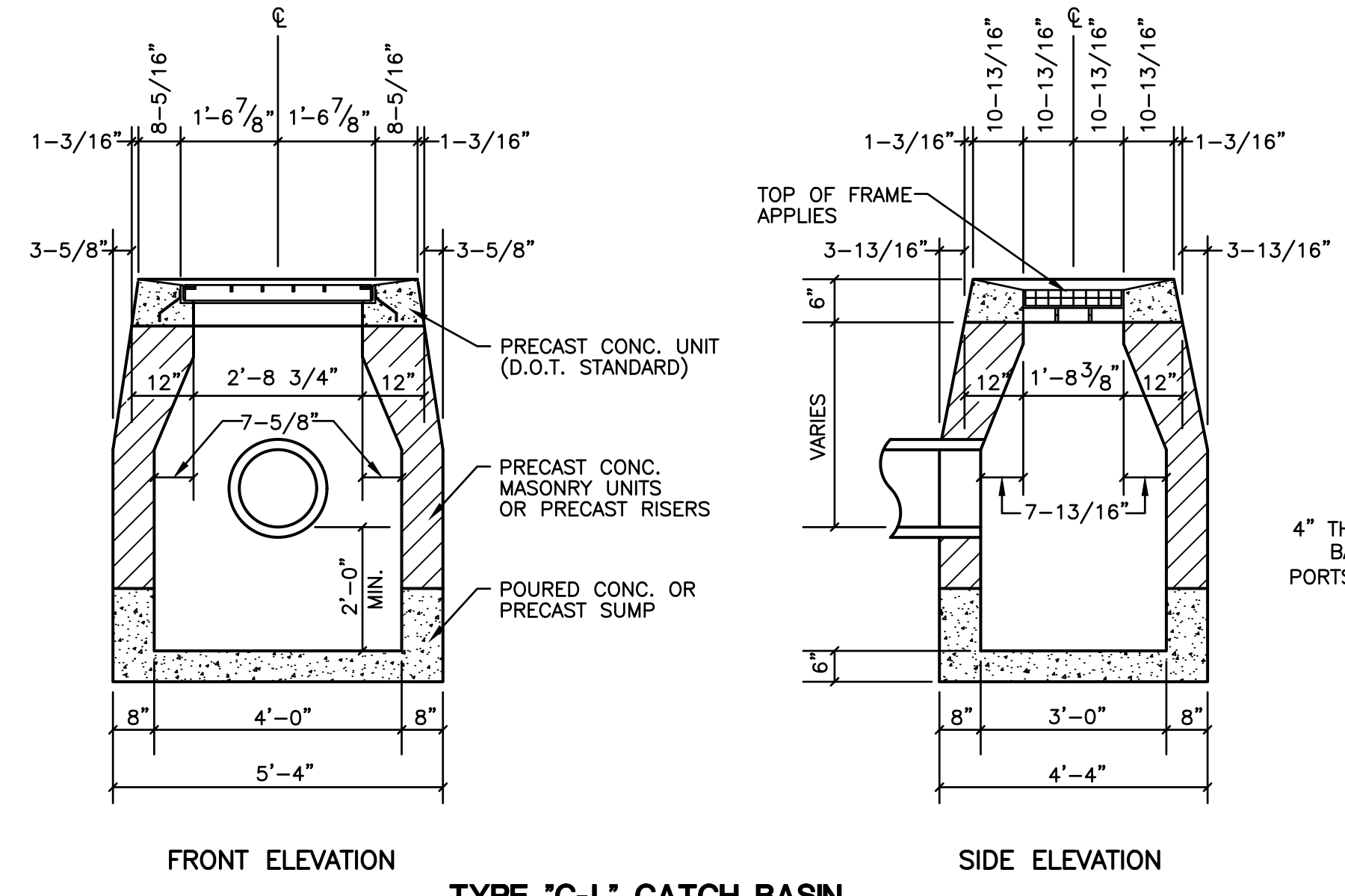
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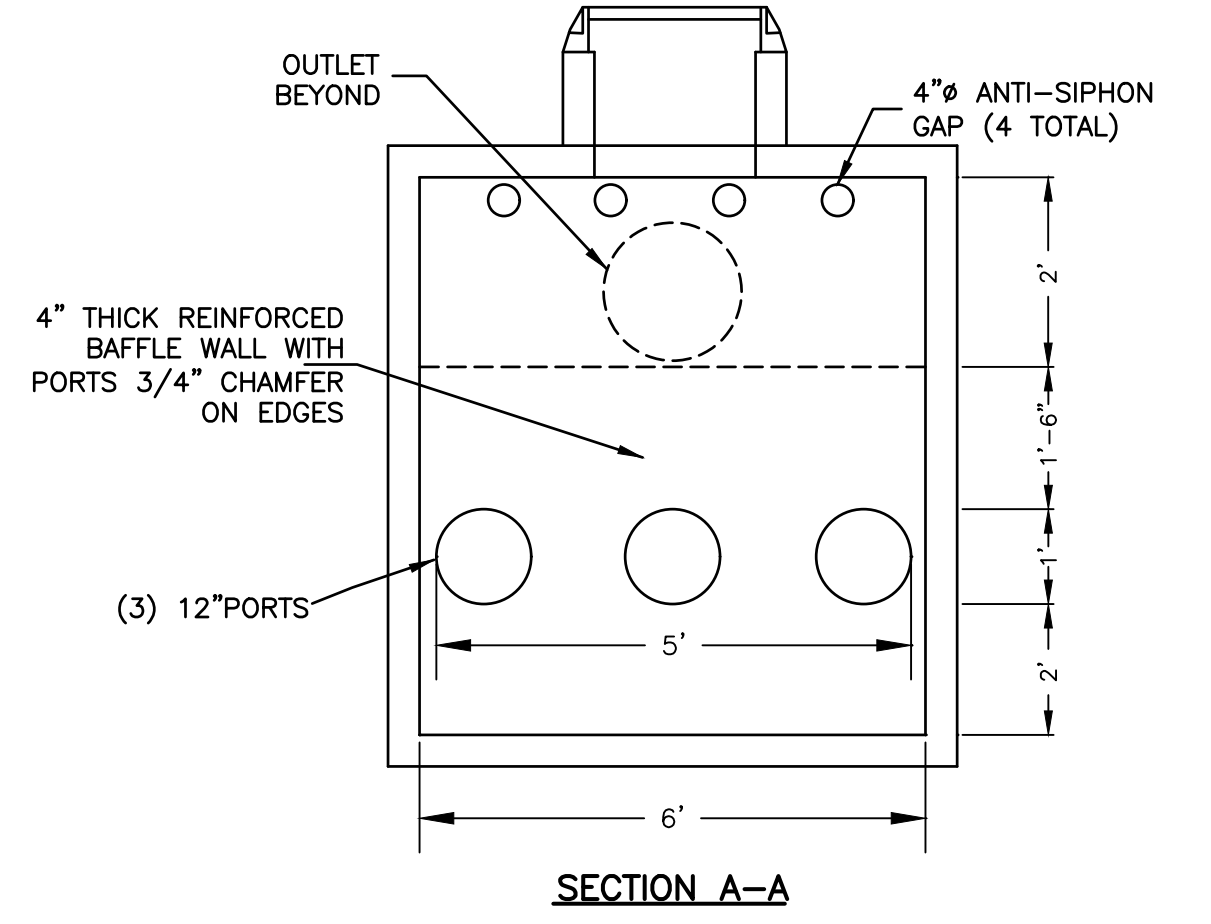
ADA ACCESSIBLE PARKING SIGN DETAIL
NOT TO SCALE



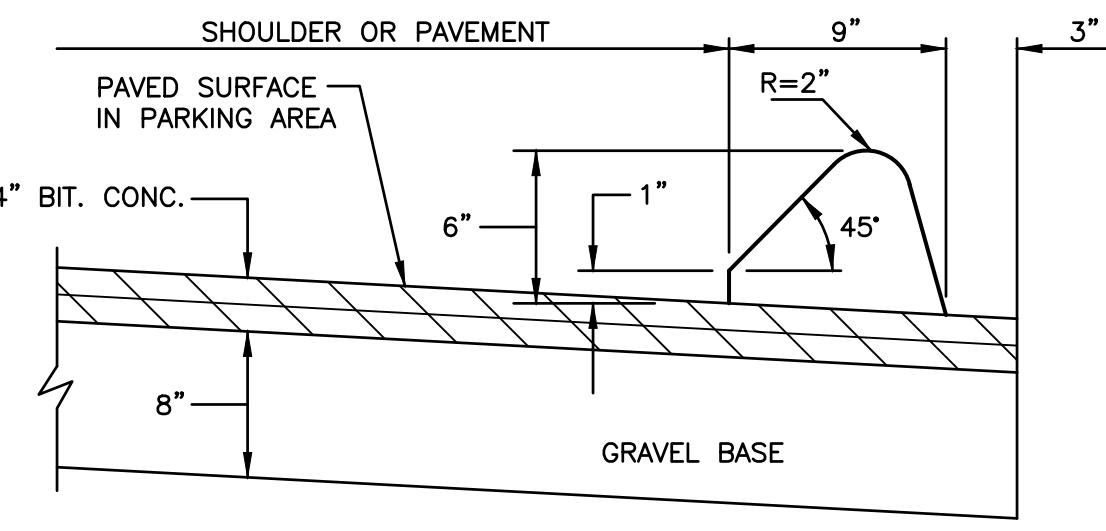
TYPE "C" CATCH BASIN DETAIL
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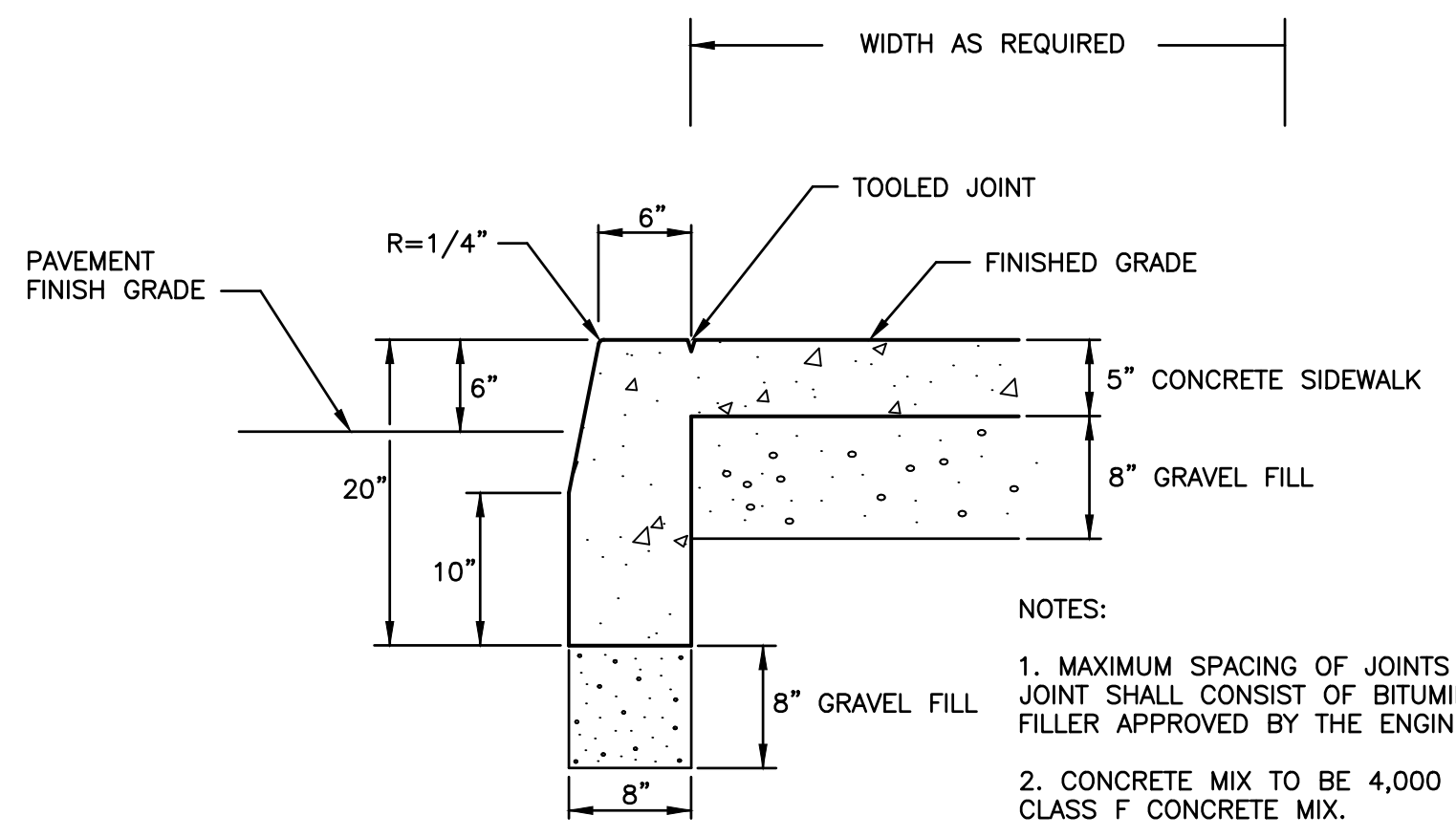
TYPE "C-L" CATCH BASIN
NOT TO SCALE



NOTES:
WHERE CALLED FOR ON SHEET 4, WATER TIGHT CATCH BASINS: SEAL ALL JOINTS WITH BIDCO C-56 PRE-FORMED BUTYL MASTIC JOINT SEALANT AND COAT THE ENTIRE OUTSIDE OF THE STRUCTURE WITH BAY OIL COMPANY EBONY WATERPROOF & CONCRETE SEALER.

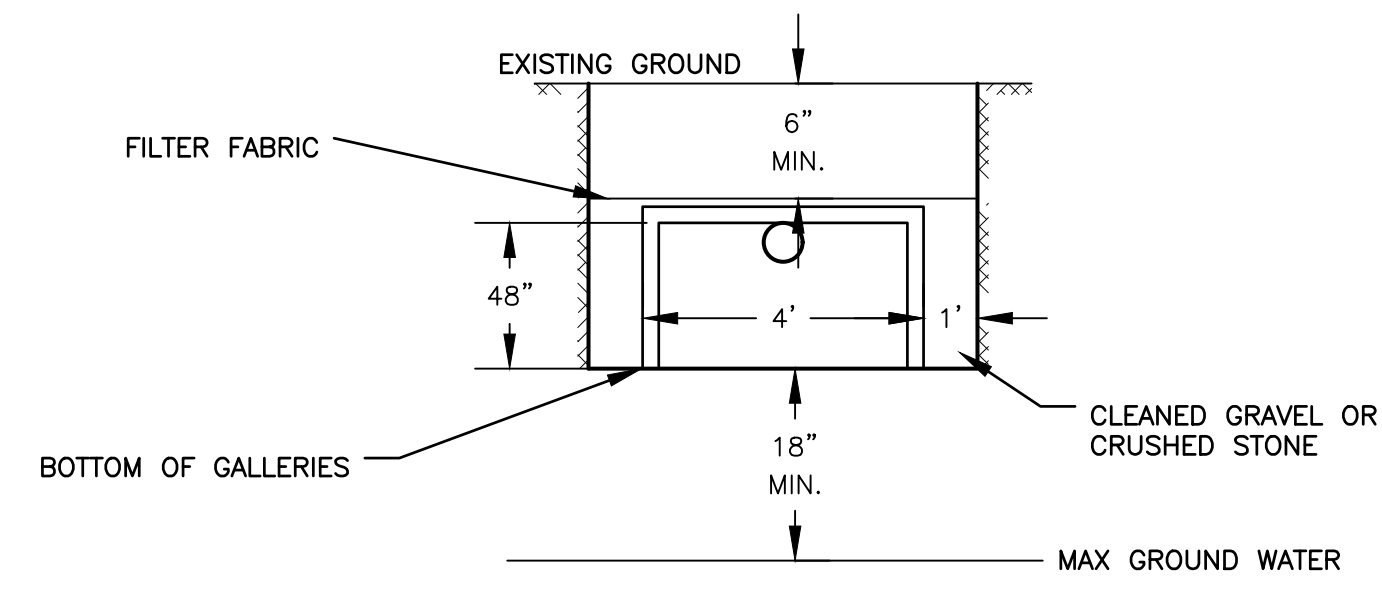


BITUMINOUS CONCRETE PAVEMENT & LIP CURBING
NOT TO SCALE

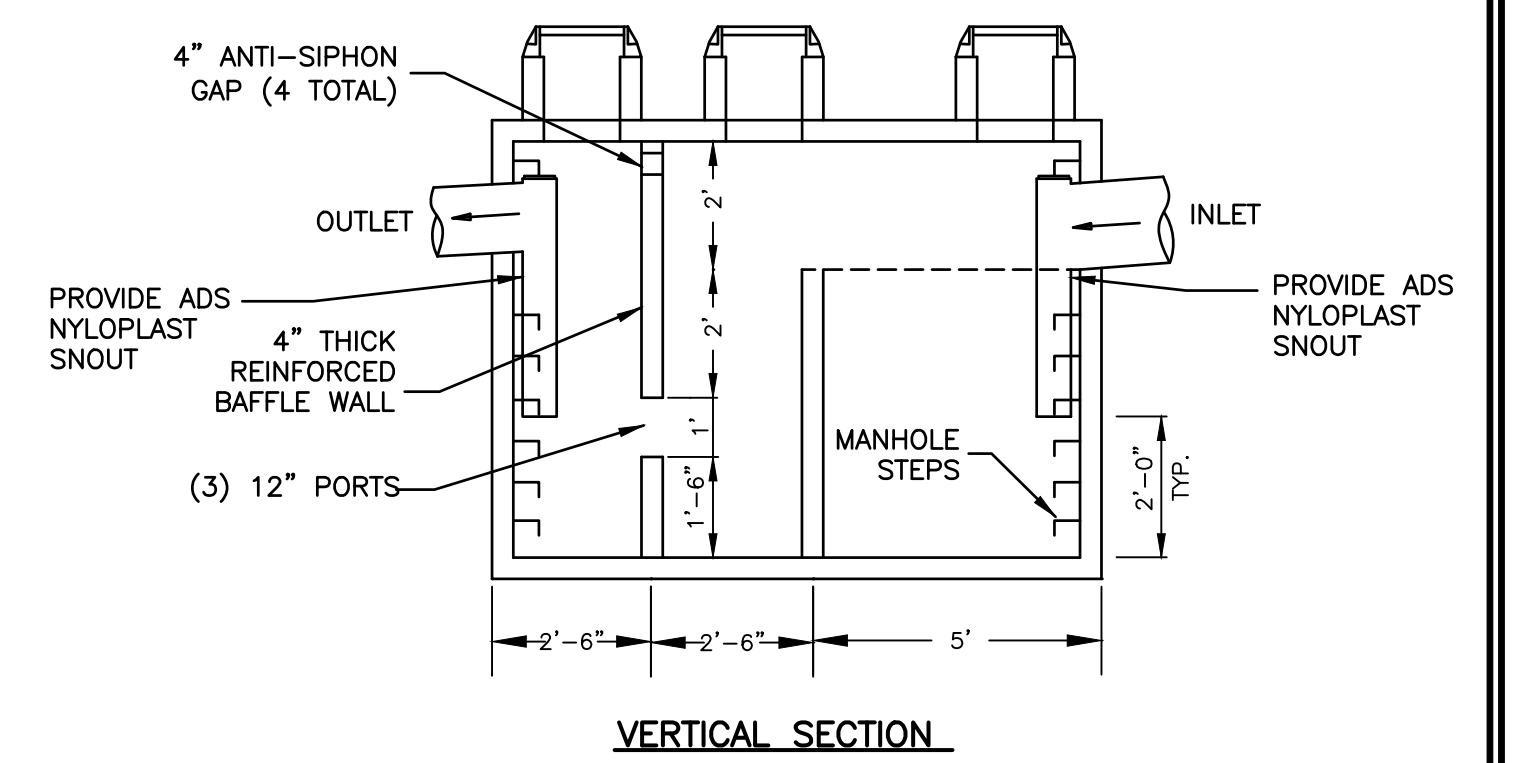


CONCRETE SIDEWALK WITH CURBING DETAIL
(SINGLE POUR)
NOT TO SCALE

NOTES:
1. MAXIMUM SPACING OF JOINTS 15 FT. JOINT SHALL CONSIST OF BITUMINOUS FILLER APPROVED BY THE ENGINEER.
2. CONCRETE MIX TO BE 4,000 PSI CLASS F CONCRETE MIX.

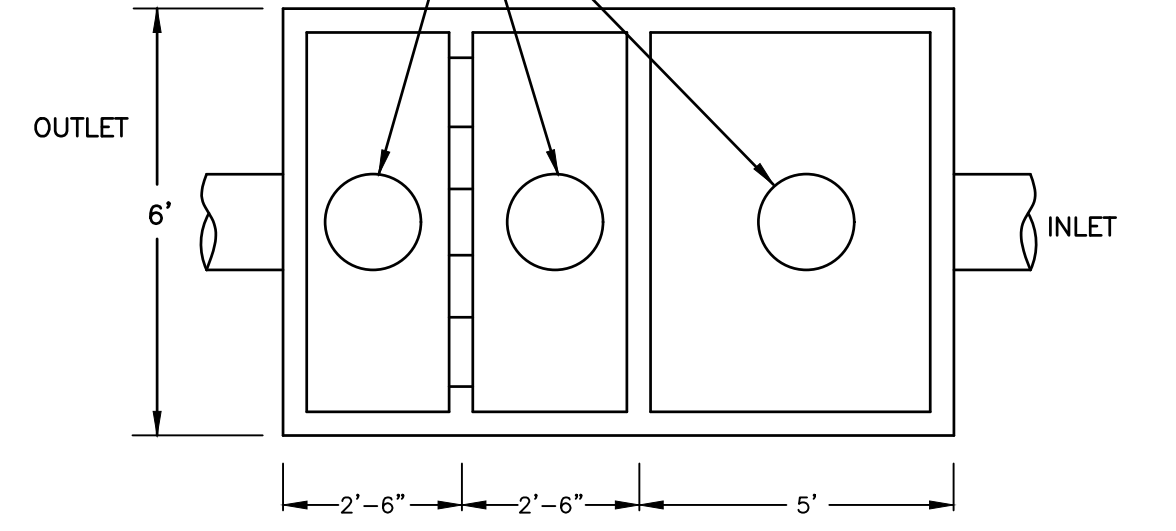


GALLERY DETAIL
NOT TO SCALE

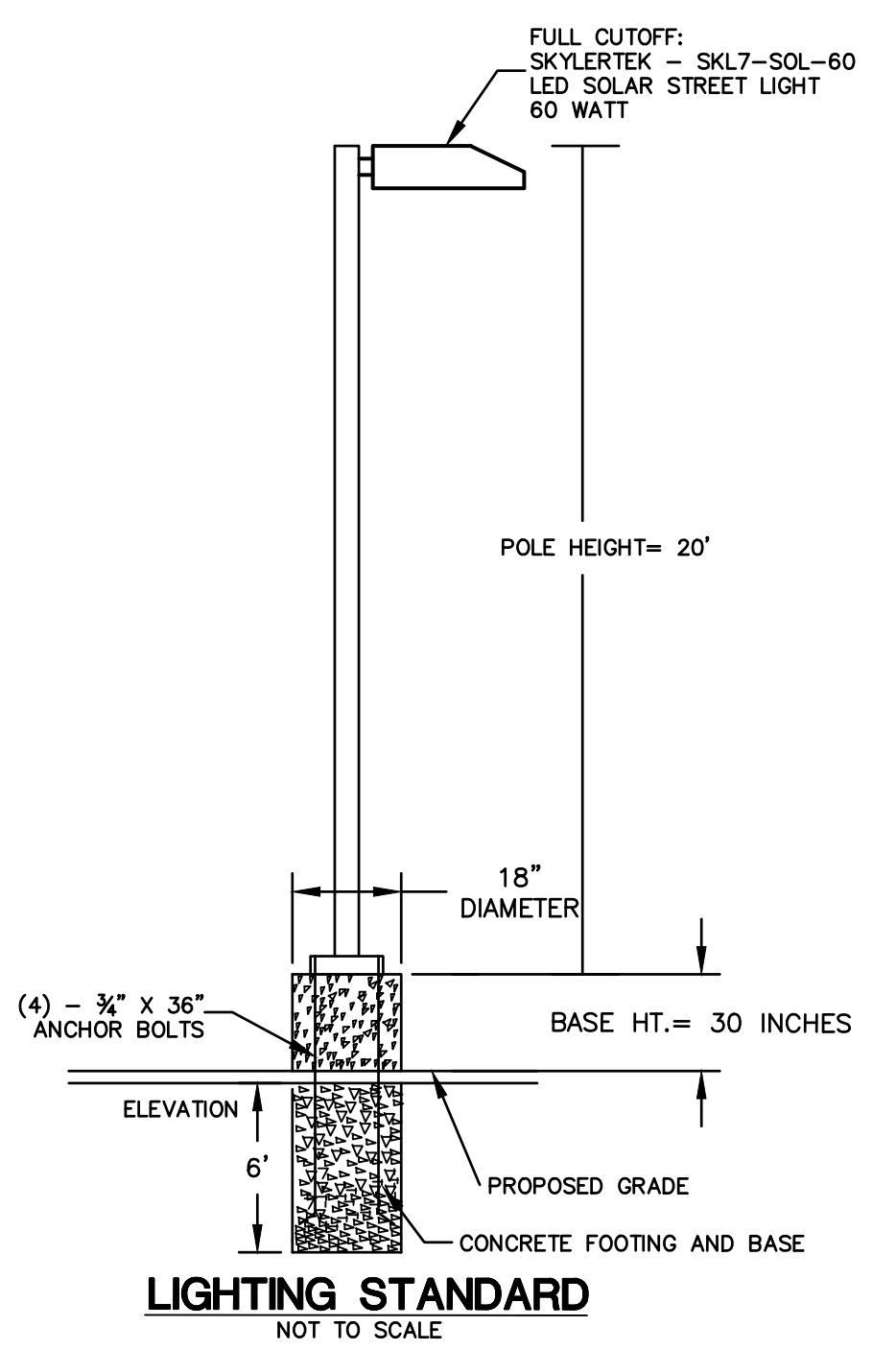


ACCESS FRAME AND COVER TO BE NEENAH FOUNDRY #R-1695 W/ RISERS TO GRADE H-20 LOADING

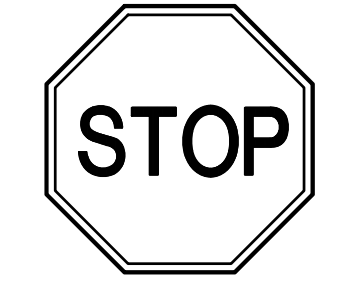
NOTE: CHAMBER TO BE "ARROW CONCRETE" NO. UV-4 DIMENSIONS AS SPECIFIED FOR H-20 LOADING



OIL / SEDIMENTATION CHAMBER DETAIL
2000 GAL. CAPACITY
NOT TO SCALE



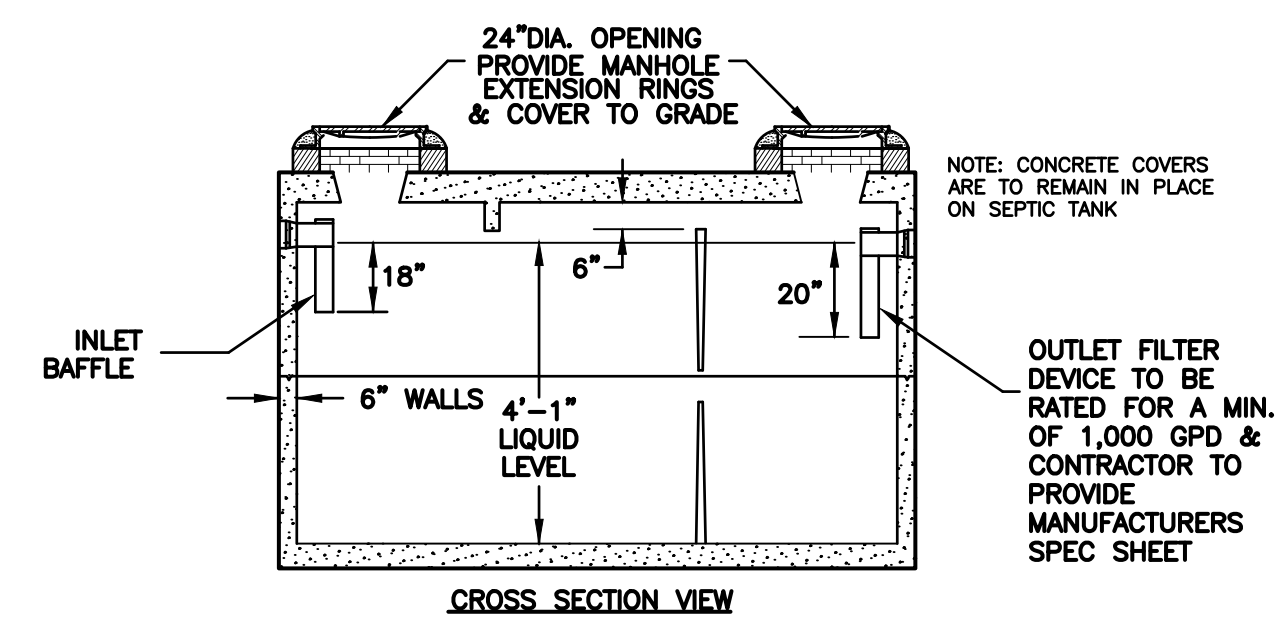
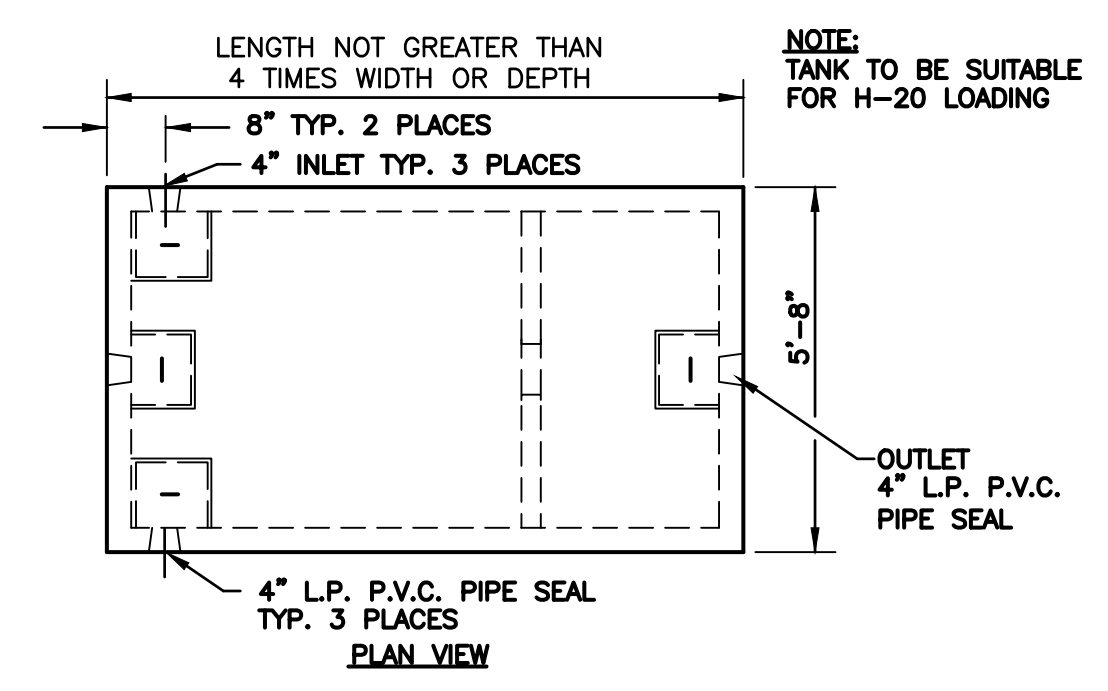
LIGHTING STANDARD
NOT TO SCALE



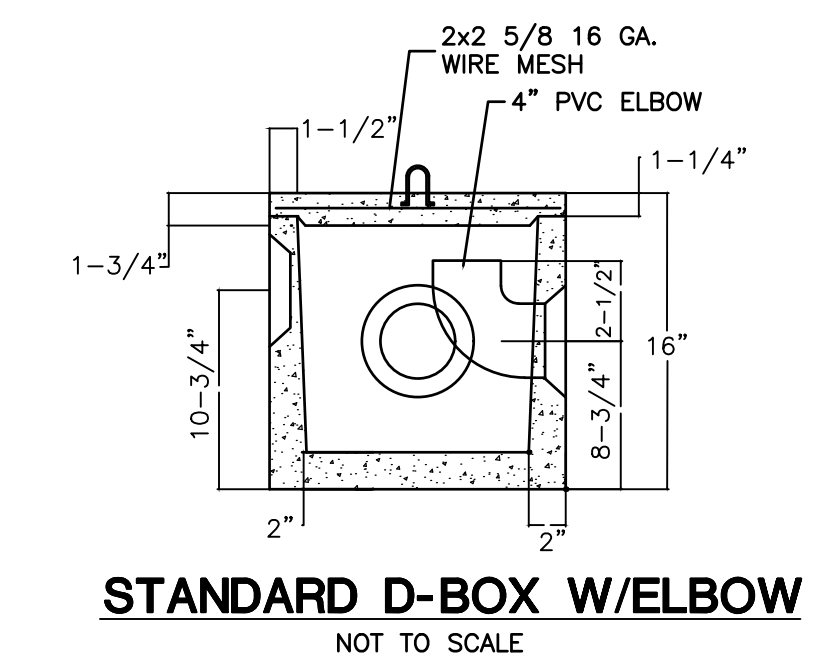
NOTE:
SIGNS TO BE INSTALLED IN ACCORDANCE WITH STATE OF CONNECTICUT D.O.T. STANDARDS

SECURE ALL SIGNS TO 1/2" DIA. GALVANIZED STEEL POST WITH (2) 1/4" DIA. GALVANIZED BOLTS (1 TOP, 1 BOTTOM) (TYP)

TRAFFIC SIGNAGE
NOT TO SCALE



1,000 GALLON SEPTIC TANK
NOT TO SCALE



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.

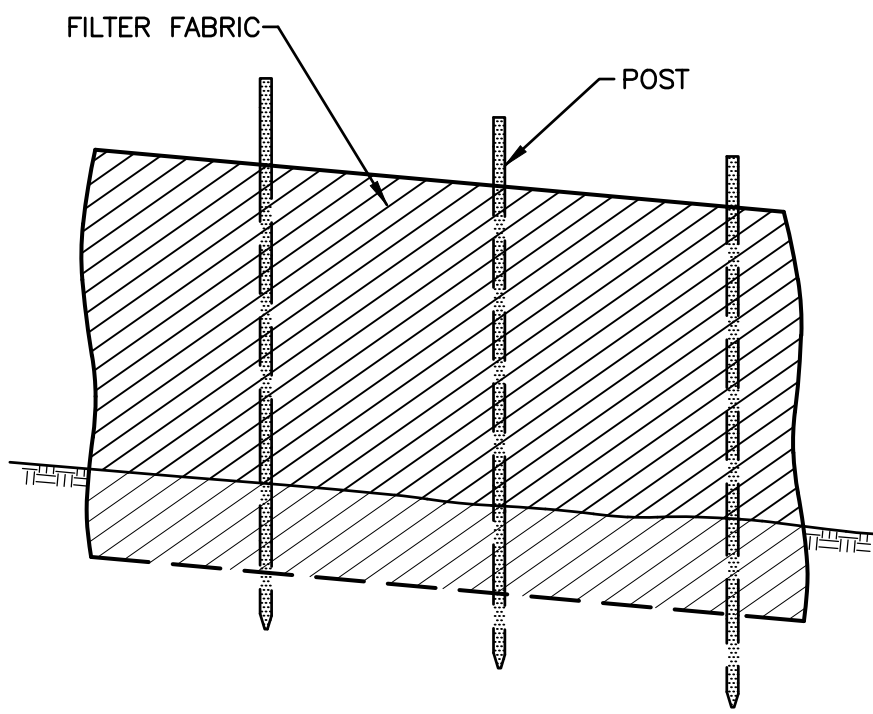
1. THE SELECT FILL SHALL NOT CONTAIN ANY MATERIAL LARGER THEN THREE (3) INCH SIEVE.
2. UP TO 45% OF THE DRY WEIGHT OF THE REPRESENTATIVE SAMPLE MAY BE RETAINED ON THE #4 SIEVE. NOTE: THIS IS THE GRAVEL PORTION OF THE SAMPLE.
3. THE MATERIAL THAT PASSES THE #4 SIEVE IS THEN REWEIGHED AND THE SIEVE ANALYSIS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

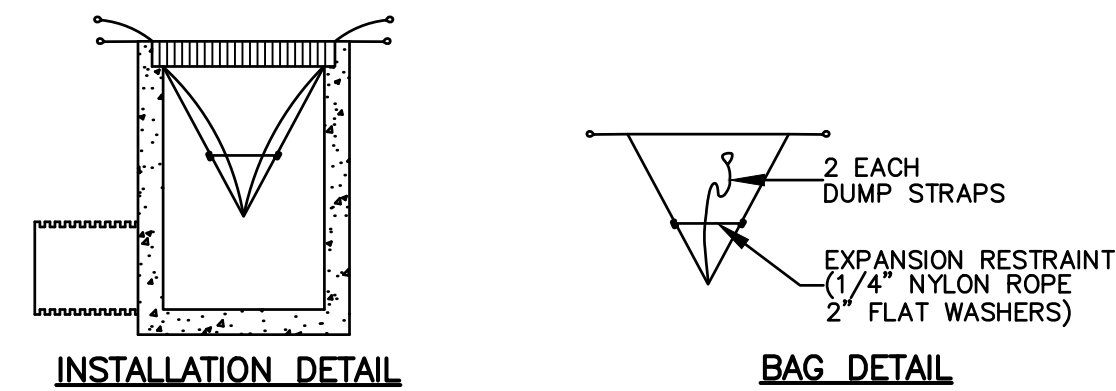
PERCENT PASSING THE #40 SIEVE CAN BE INCREASED TO NO GREATER THEN 75% IF THE PERCENT PASSING THE #100 SIEVE DOES NOT EXCEED 10% AND THE #200 SIEVE DOES NOT EXCEED 5%. THE SELECT FILL MUST BE TESTED AFTER PLACEMENT AND MUST HAVE A PERCOLATION RATE AT LEAST AS FAST AS THE DESIGN RATE OF LESS THAN 10 MIN/INCH

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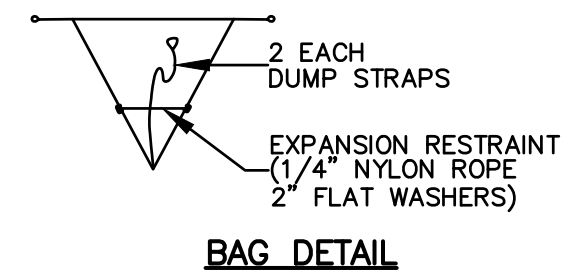
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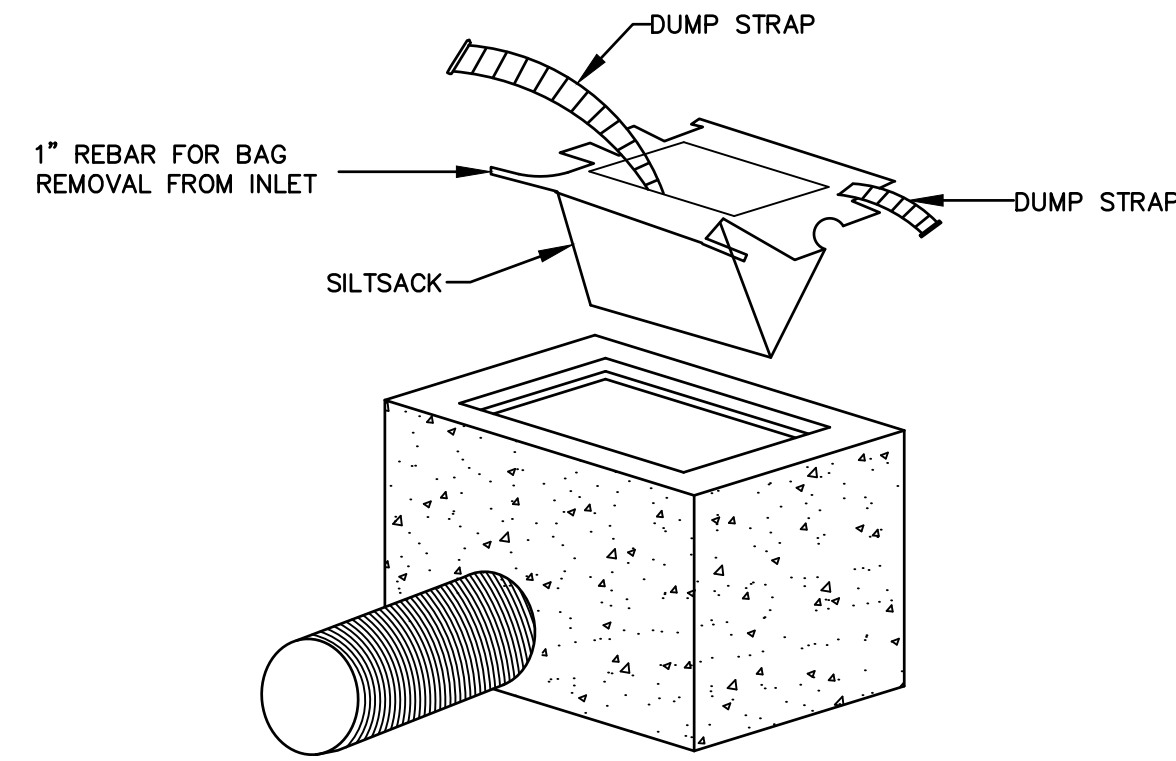
SILT FENCE DETAIL
NOT TO SCALE



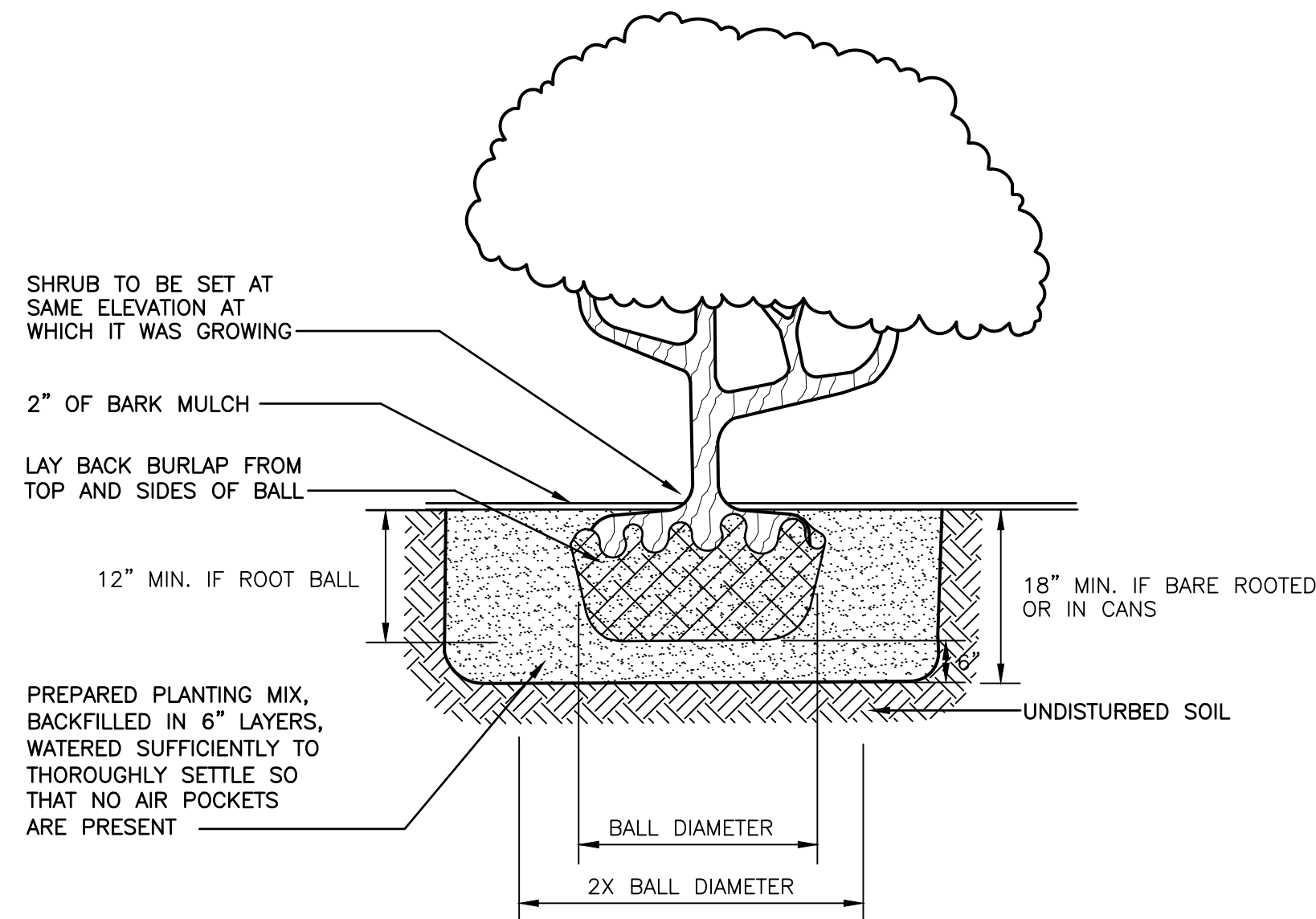
INSTALLATION DETAIL



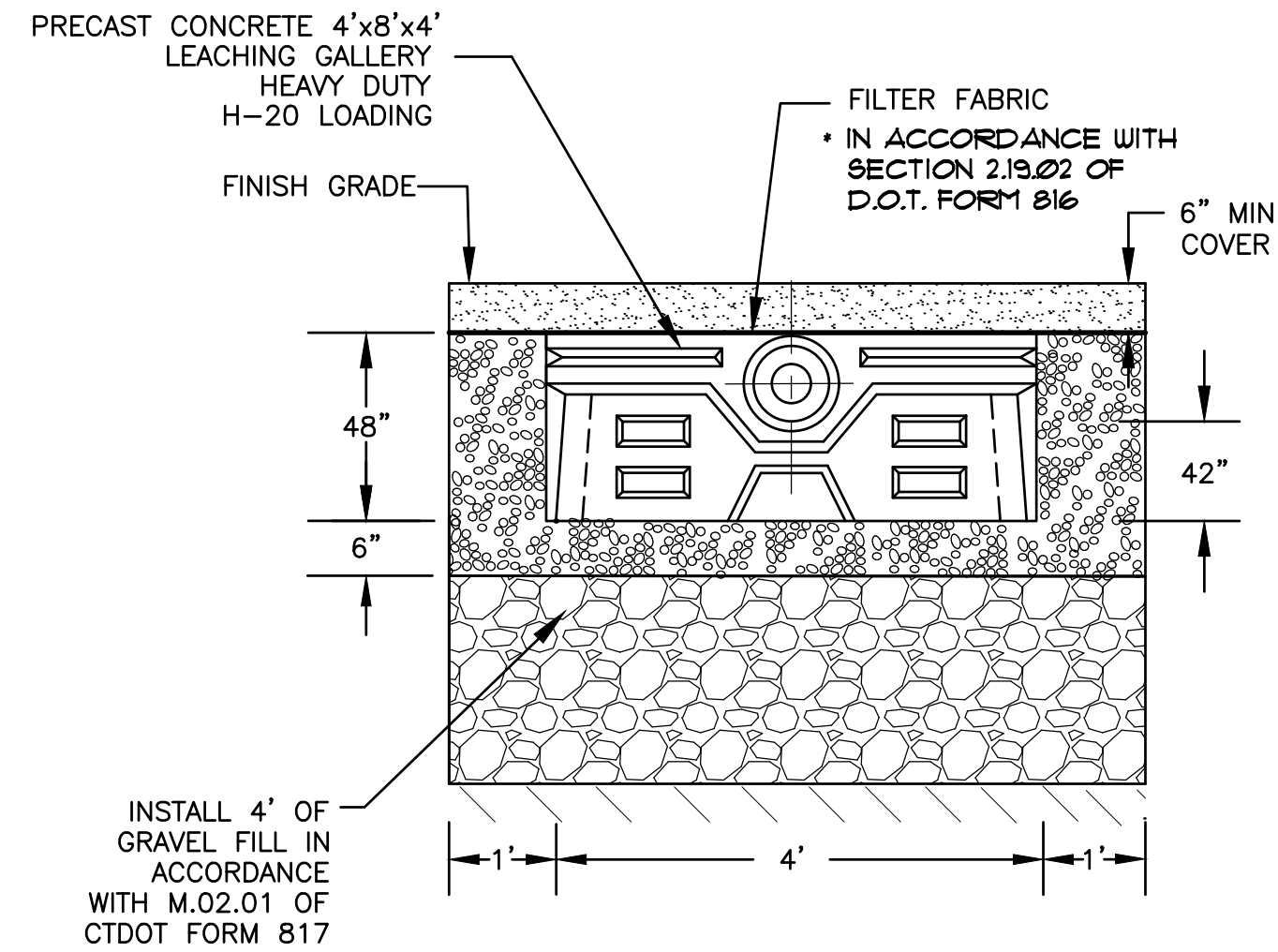
BAG DETAIL



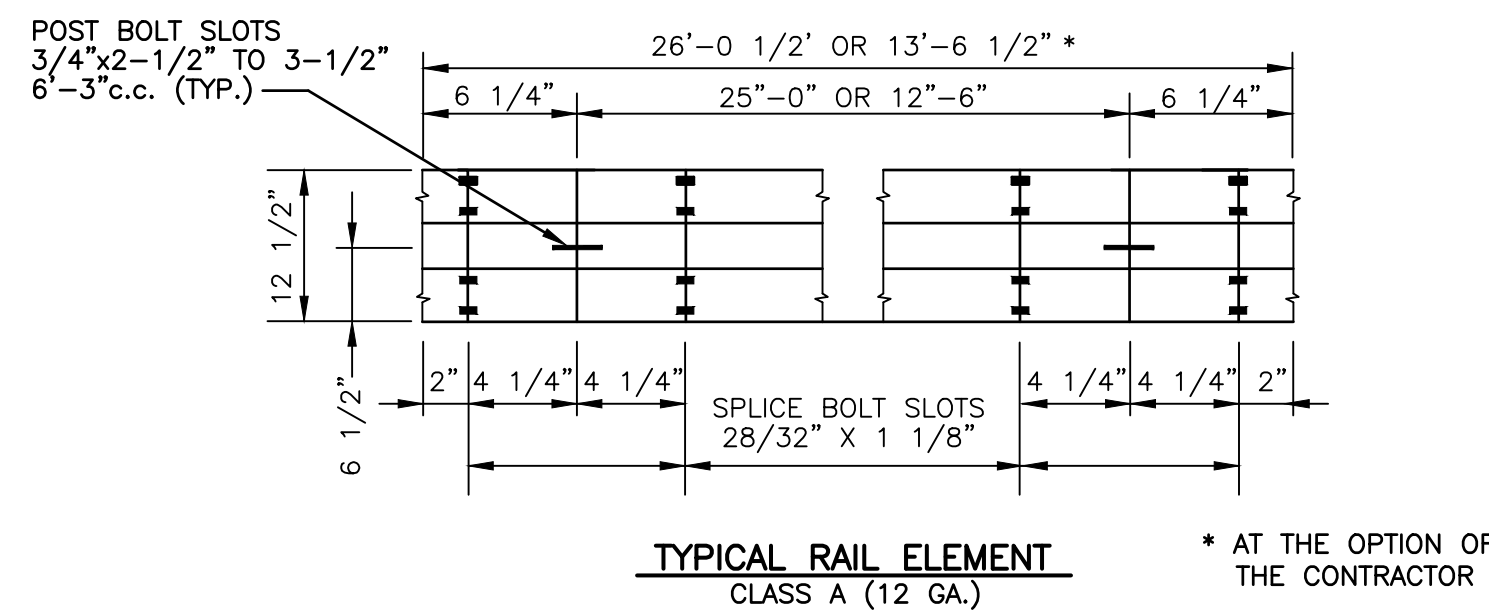
INLET SEDIMENT CONTROL DEVICE DETAIL
NOT TO SCALE



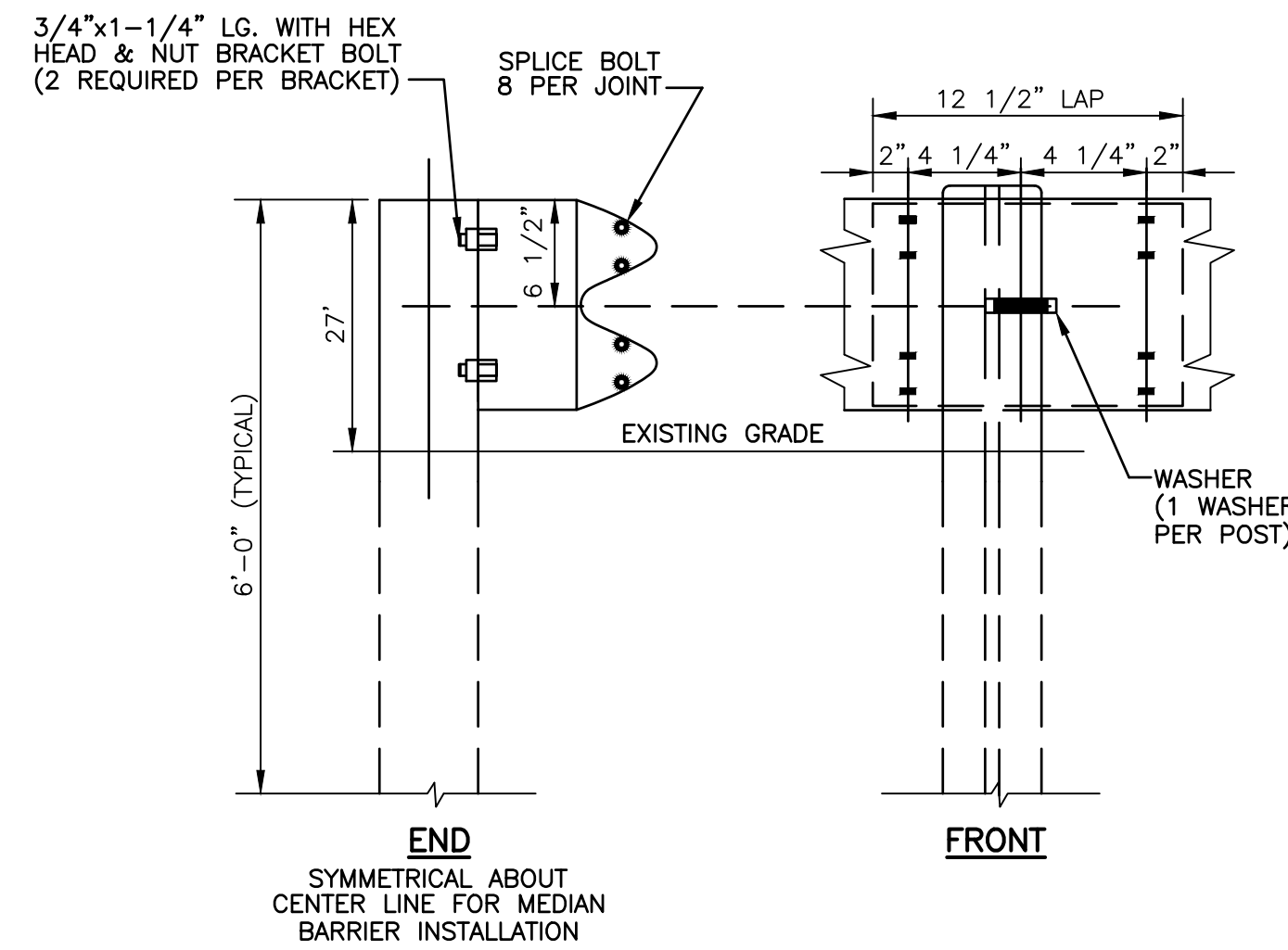
SHRUB PLANTING DETAIL
NOT TO SCALE



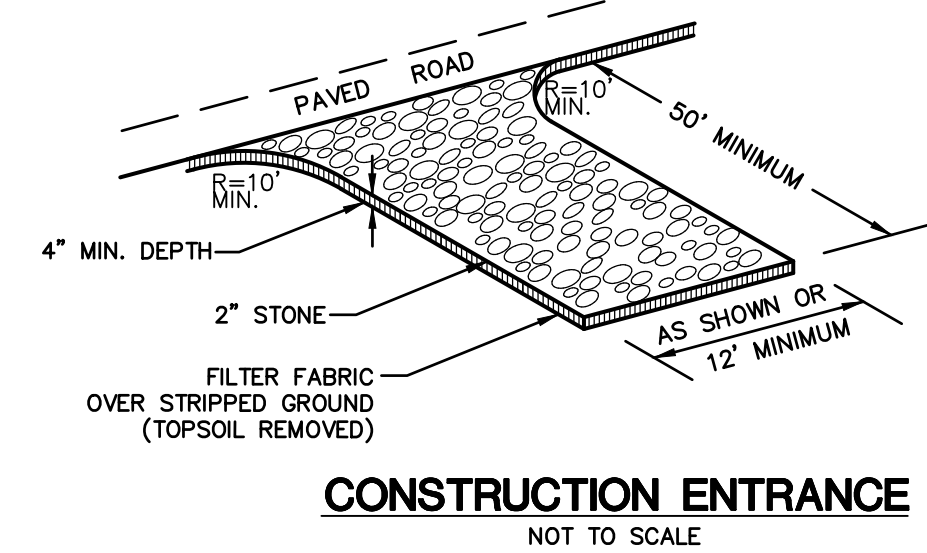
TYPICAL 48" CONCRETE GALLERY TRENCH - ROOF INFILTRATION SYSTEM
NOT TO SCALE



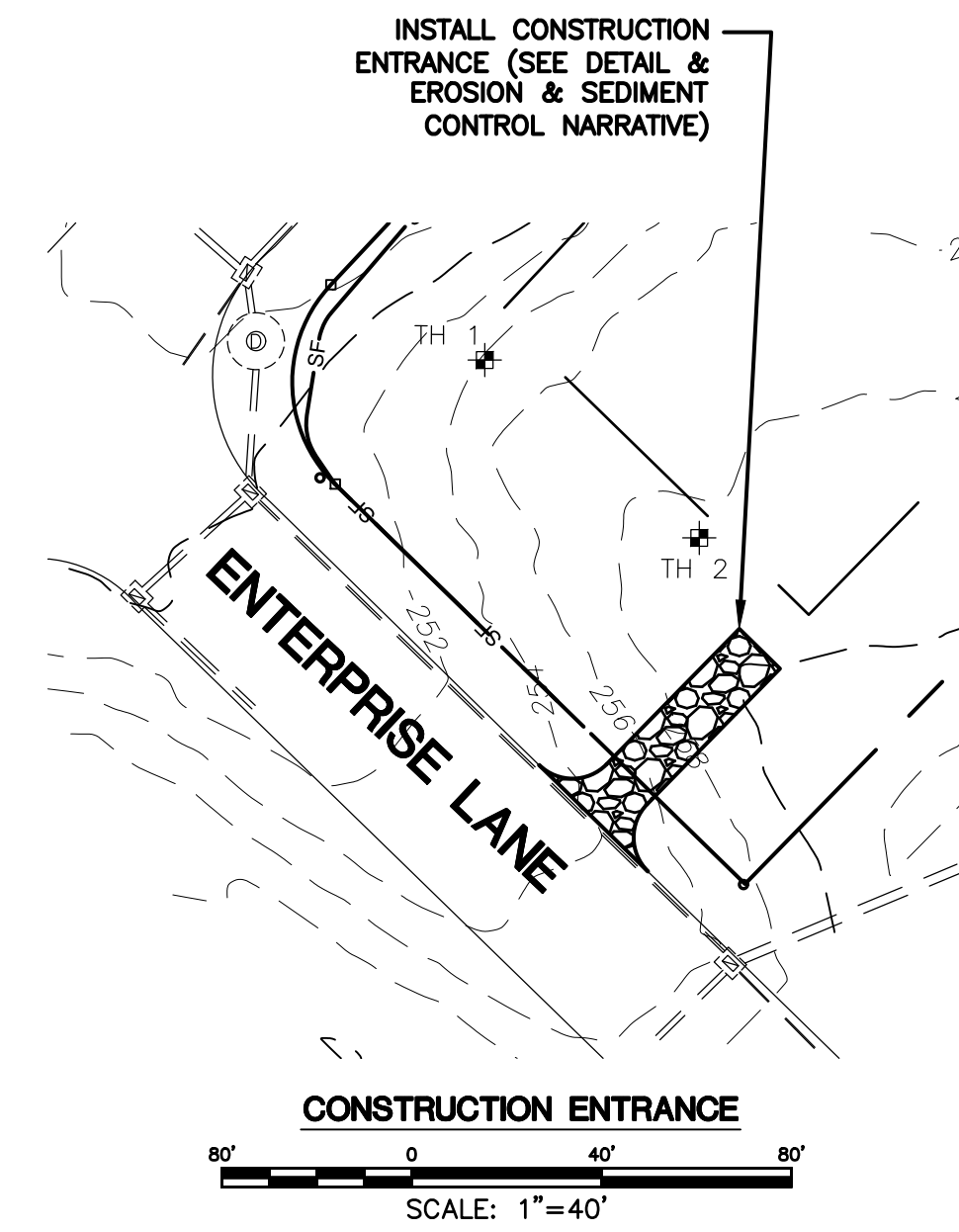
TYPICAL RAIL ELEMENT
CLASS A (12 GA.) * AT THE OPTION OF THE CONTRACTOR



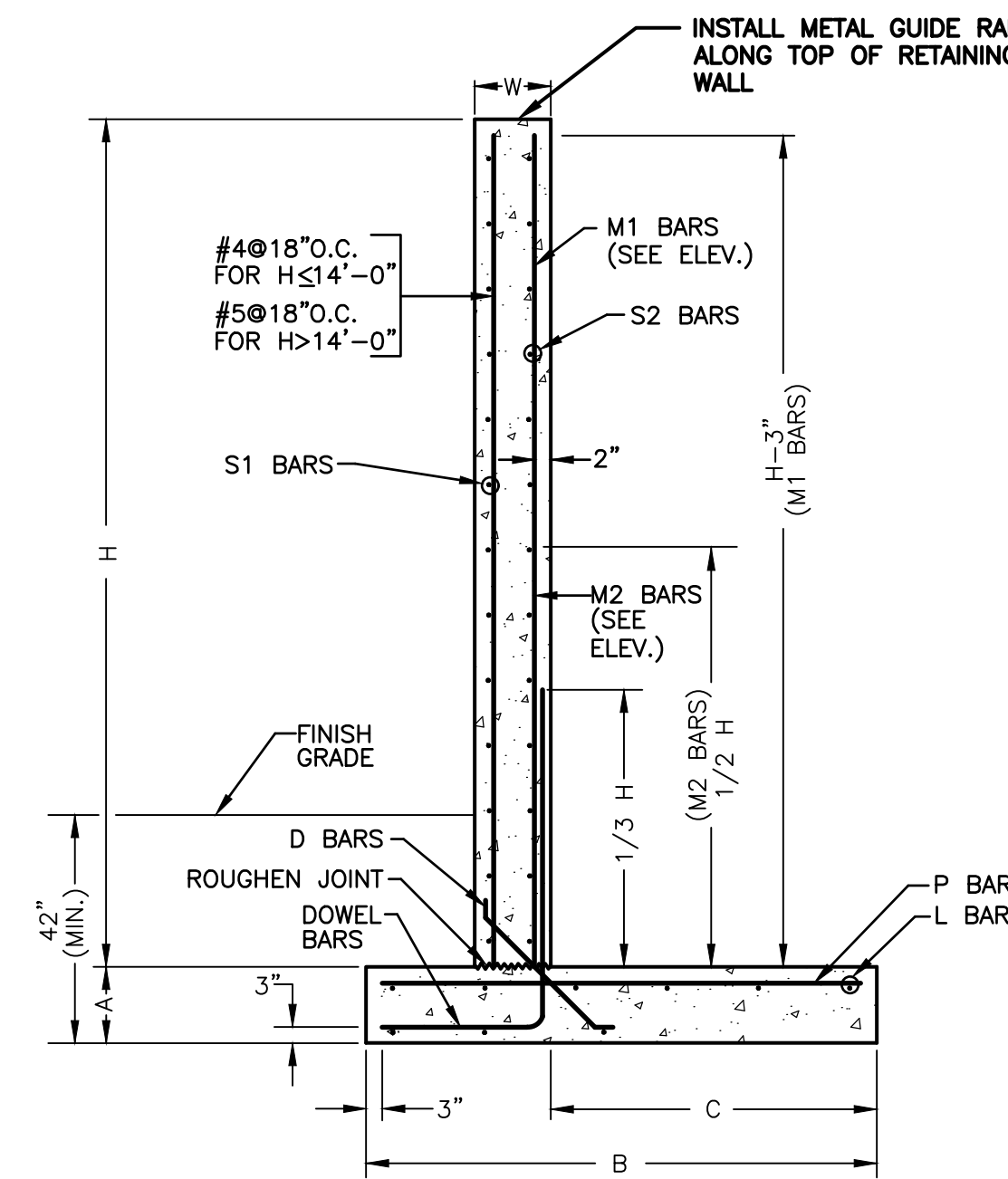
METAL BEAM RAIL
NOT TO SCALE



CONSTRUCTION ENTRANCE
NOT TO SCALE



CONSTRUCTION ENTRANCE
SCALE: 1"=40'



RETAINING WALL SECTION DETAIL
NOT TO SCALE

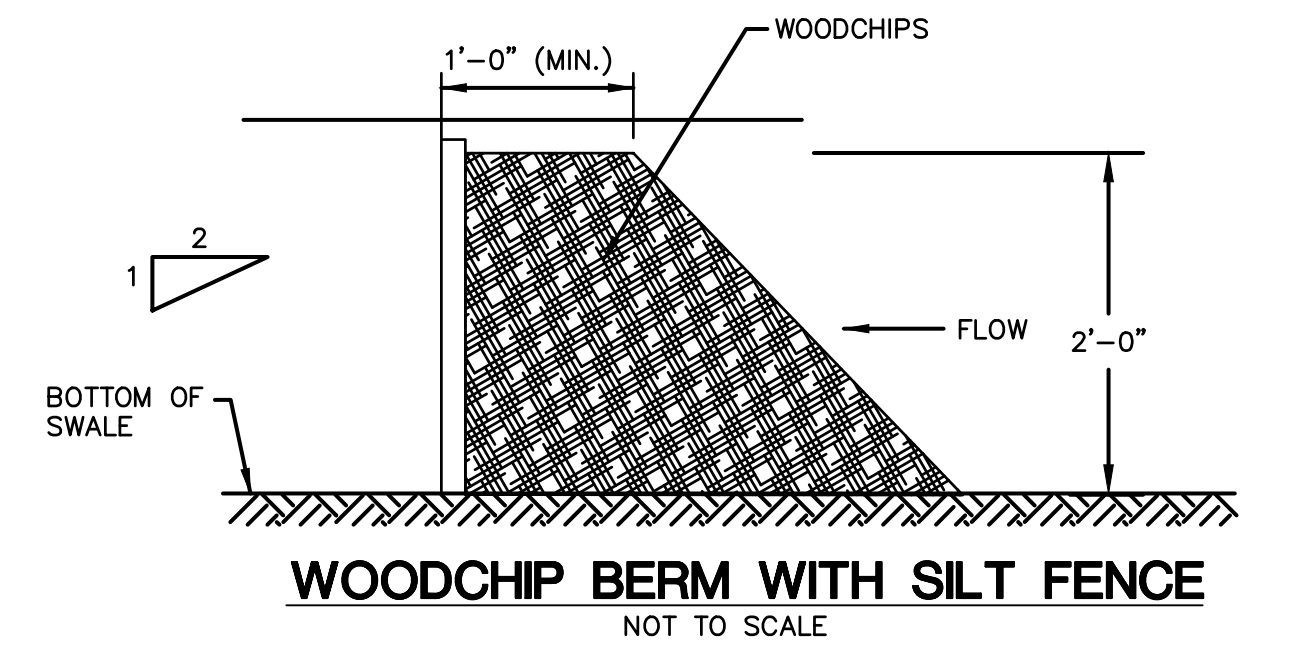
CT LICENSED ENGINEER MUST DESIGN AND INSPECT THE RETAINING WALLS DURING CONSTRUCTION

RETAINING WALL DIMENSIONS		BASE REINFORCEMENT			STEM REINFORCEMENT							
HEIGHT "H"	WALL WIDTH "W"	BASE WIDTH "B"	HEEL WIDTH "C"	BASE DEPTH "A"	DOWEL BARS	"D" DIA. BARS	"L" BARS	"P" BARS	"M1" BARS	"M2" BARS	"S1" BARS	"S2" BARS
10'	12"	5'-9"	3'-7"	12"	#5@12"	#4@12"	5-#4	#5@12"	NONE	NONE	#4@12"	#5@12"
11'	13"	6'-7"	4'-1"	13"	#5@9"	#4@9"	6-#6	#4@9"	#4@18"	#4@18"	#4@12"	#5@12"
12'	14"	7'-3"	4'-7"	14"	#5@8"	#4@8"	6-#6	#5@8"	#4@16"	#4@16"	#5@12"	#5@18"
13'	14"	7'-10"	5'-0"	14"	#6@9"	#4@9"	6-#6	#5@9"	#4@18"	#4@18"	#5@12"	#5@18"
14'	15"	8'-5"	5'-5"	15"	#6@8"	#4@8"	6-#7	#5@8"	#5@16"	#5@16"	#5@12"	#5@18"
15'	16"	9'-0"	5'-9"	16"	#7@9"	#4@9"	6-#7	#6@9"	#5@18"	#5@18"	#5@12"	#5@18"

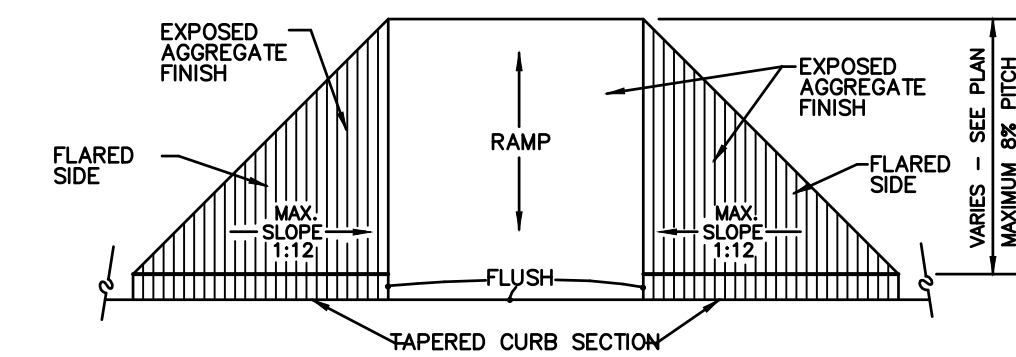
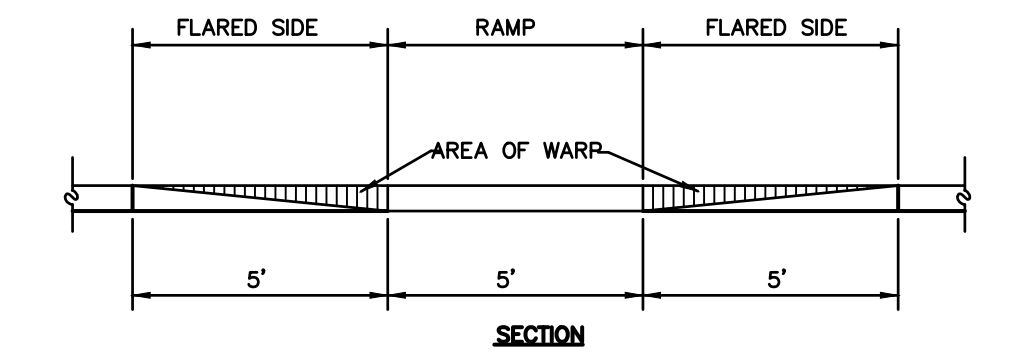
EROSION CONTROL & SEDIMENTATION NARRATIVE

- PRIOR TO THE INSTALLATION OF ANY EROSION AND SEDIMENT CONTROL MEASURES, THE OWNER AND CONTRACTOR SHALL MEET WITH THE TOWN OF MONTVILLE ZONING ENFORCEMENT OFFICER. THERE ARE 0.93 ACRES OF DISTURBANCE PROPOSED FOR THIS PROJECT.
- STAKE LIMITS OF CLEARANCE
- THE EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED AS SHOWN ON SHEET 3 PRIOR TO SITE DISTURBANCE. ADDITIONAL EROSION & SEDIMENT CONTROL MEASURES SHALL BE INSTALLED IF DETERMINED TO BE NECESSARY BY THE ZONING ENFORCEMENT OFFICER.
- INSTALL CONSTRUCTION ENTRANCE PER DETAIL.
- THE CONTRACTOR SHALL CONTACT THE ZONING ENFORCEMENT OFFICER FOR INSPECTION OF THE SEDIMENTATION AND EROSION CONTROL MEASURES. PRIOR TO SITE DISTURBANCE CONSTRUCTION SHALL NOT BEGIN UNTIL SUCH TIME AS THE ZONING ENFORCEMENT OFFICER HAS REVIEWED AND APPROVED THE INSTALLATION OF THE SEDIMENTATION AND EROSION CONTROL MEASURES.
- CONTRACTOR TO INSPECT ALL EROSION AND SEDIMENT CONTROL MEASURES & SWALES AT LEAST WEEKLY AND AFTER EVERY STORM EVENT AND REPAIR AND MAINTAIN AS NECESSARY.
- CLEARING & GRUBBING OF THE AREA TO BE GRADED. TOPSOIL TO BE REMOVED & STOCKPILED IN AN AREA SURROUNDED WITH SILTFENCE.
- ROUGH GRADE SITE, EXCAVATE FOR BUILDING FOOTINGS, INSTALL UTILITIES.
- BUILDING CONSTRUCTION TO PROCEED.
- INSTALL DRAINAGE SYSTEM & FINISH GRADING. INSTALL INLET SEDIMENT CONTROL DEVICES IN CATCH BASINS.
- 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.
- INSTALLATION OF BIT. CONC. PAVEMENT
- 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.

KENTUCKY BLUE GRASS	20 LB's/AC
CREeping RED FESCUE	20 LB's/AC
PERENNIAL RYEGRASS	5 LB's/AC
- UNFORESEEN PROBLEMS WHICH ARE ENCOUNTERED IN THE FIELD SHALL BE SOLVED ACCORDING TO CONNECTICUT GUIDELINES FOR SOIL AND SEDIMENT CONTROL.
- A QUALIFIED E&S INSPECTOR SHALL BE HIRED TO INSPECT THE SITE WEEKLY & AFTER STORM EVENTS DURING CONSTRUCTION.



WOODCHIP BERM WITH SILT FENCE
NOT TO SCALE



CURB RAMP DETAIL
NOT TO SCALE

OWNER: HOMES R US LLC, 93 NORTH BURNHAM HWY, LISBON, CT

<p>GREEN SITE DESIGN - LLC</p> <p>317 Main Street Norwich, Connecticut (860) 892-1380 Fax (860) 886-9165</p>		<p>Project No. GSD 66</p> <p>Proj. Engineer E.M.B</p> <p>Date: 9/14/22</p> <p>Sheet No. 5</p>
<p>2 ENTERPRISE LANE, OAKDALE, CT</p> <p>PVC DIRECT SITE PLAN</p> <p>EROSION & SEDIMENT CONTROL DETAILS</p>		