

# RED ROBIN PASTURES

## DOVER, MASSACHUSETTS

### CONSULTANTS LEGEND

OWNER/ DEVELOPER:

RED ROBIN PASTURES, LLC.  
1218 GREAT PLAIN AVE.  
NEEDHAM, MA 02492  
Phone: 617 602-8153  
Attention: PAUL McGOVERN  
paul@pgcminc.com

DEVELOPMENT CONSULTANTS:

SEB, LLC / Strategic Land Ventures, LLC  
257 HILLSIDE AVENUE  
NEEDHAM, MA 02494  
Phone: 617 782-2300 \*202  
Attention: GEOFF ENGLER  
gengler@s-e-b.com

CIVIL ENGINEER:

RONALD TIBIERI, PE  
9 MASSACHUSETTS AVENUE  
NATICK, MA 01760  
Phone: 617 592-6122

ARCHITECT:

SIGNATURE DESIGNS-ARCHITECTURE  
73 BISHOP ROAD  
SHARON, MA 02067  
Phone: 781 806-0063  
Attention: Henry Bobek, RA  
bobekh@aol.com

STRUCTURAL ENGINEERING:

THE DEMPSEY GROUP  
P.O. BOX 927  
HARWICH, MA 02661  
Phone: 508 326-5498  
Attention: Richard Dempsey, PE  
tdgstructural@comcast.net

M/E/P & FIRE PROTECTION ENGINEER:

WOZNY/ BABAR & ASSOC., INC.  
1076 WASHINGTON STREET  
HANOVER, MA 02860  
Phone: 781 826-4144  
Attention: ZBIGNIEW WOZNY, PE  
zwozny@wbaengineers.com

SURVEYOR:

CHENEY ENGINEERING CO., INC.  
153 MELLE STREET  
NEEDHAM, MA 02494  
Phone: 781 444-2188  
Attention: Ardi Rrapi  
ardi.rrapi@cheney-eng.com

GEOTECHNICAL CONSULTANTS:

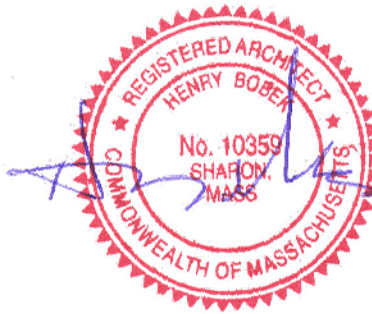
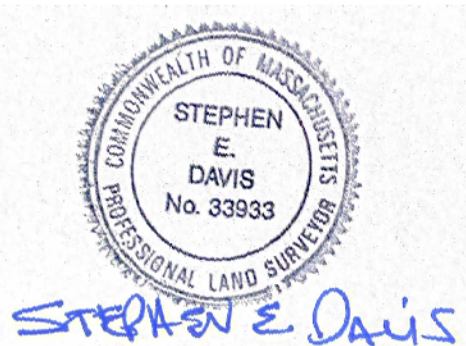
GEOTECHNICAL CONSULTANTS, INC.  
201 BOSTON POST ROAD WEST  
MARLBOROUGH, MA 01752  
Phone: 508 229-0900  
info@geotechnical.us

TRANSPORTATION CONSULTANT:

VANASSE & ASSOCIATES INC.  
35 NEW ENGLAND BUSINESS CENTER DR  
SUITE 140  
ANDOVER, MA 01810  
Phone: 978 269-6830  
Attention: Jeffrey S. Dirk PE PTOE FITE

LANDSACPE & LIGHTING CONSULTANT:

GREEN BEAN DESIGN, INC.  
SALEM MA



### LIST OF DRAWINGS

CAT.	DWG	DRAWING TITLE ● NEW OR REVISED ISSUE ○ NON-REVISED ISSUE	04/27/20	12/18/20	06/14/21	09/21/21 (#3)	10/28/21 (#4)	12/02/21 (#5)	12/15/21 (#6)										
TITLE	T1.0	TITLE SHEET			●	●	●	●	○										
SITE	C1	EXISTING CONDITIONS		●	●	●	○	●	○										
	C2	EROSION CONTROL PLAN (FORMERLY - SITE LAYOUT & UTILITIES)		●	●	●	●	●	○										
	C3	SITE LAYOUT (FORMERLY - STANDARD TITLE V SYSTEM)		●	●	●	●	●	○										
	C4	DRAINAGE & GRADING PLAN (FORMERLY - PRESBY SANITARY SYSTEM & DETAILS)		●		●	●	●	○										
	C5	UTILITIES (FORMERLY - SEPTIC SYSTEM DETAIL SHEET)		●	●	●	●	●	○										
	C6	PRESBY SANITARY SYSTEM & DTL.S (FORMERLY - DRAINAGE & GRADING PLAN)		●	●	●	●	●	○										
	C6.1	DETAIL SHEET		●															
	C7	SEPTIC SYSTEM DETAIL SHEET		●		●	●	○	○										
	C8	STANDARD TITLE V SYSTEM (FORMERLY - DETAIL SHEET)				●	●	●	○										
	C9	FIRE ACCESS (FORMERLY - DETAIL SHEET)				●	●	●	○										
	C10	DETAIL SHEET (FORMERLY - FIRE ACCESS & SSD)				●	●	○	○										
	C11	DETAIL SHEET (FORMERLY - DRAINAGE & GRADING PLAN)				●	●	○	○										
	C12	DETAIL SHEET					●	○	○										
	C13	RETAINING WALL SECTIONS & ELEV.S (FORMERLY SHEET RW1)					●	○	○										
	C14	RETAINING WALL SECTIONS & ELEV.S (FORMERLY SHEET RW2)					●	○	○										
ARCHITECTURAL	A1	FIRST FLOOR PLAN		●	○		●	●		○									
	A1.0	BASEMENT FLOOR PLAN					●	○		○									
	A1.1	GROUND FLOOR PLAN W/ SURROUNDING SITE				●	●	●		○									
	A2	SECOND FLOOR PLAN		●	○		●	○		○									
	A3	THIRD FLOOR PLAN		●	○		●	○		○									
	A4	ROOF PLAN		●	○			●		○									
	A5	MAIN ENTRY/STREET & PARKING LOT ELEVATIONS		●	○		●	●		○									
	A5.1	MASSING ELEVATIONS				●		●		○									
	A6	EAST & WEST ELEVATIONS		●	○		●	●		○									
	A7	BUILDING SECTIONS & 1 BR UNIT PLANS (4/13/21 ISSUE)		●															
LANDSCAPING	A8	2 & 3 BR UNIT PLANS (4/13/21 ISSUE)		●															
	A9	BUILDING HEIGHT COMPARISON (4/13/21 ISSUE)		●															
	L1	LANDSCAPE PLAN			●		●	●	●	●									
	L2	LANDSCAPE LIGHTING PLAN			●			●	○	○									
	RW1	RETAINING WALL SECTIONS & ELEV.S (CHANGED TO SHEET C13)			●	●													
	RW2	RETAINING WALL SECTIONS & ELEV.S (CHANGED TO SHEET C14)			●	●													

FOR REGISTRY USE

I CERTIFY THAT THIS PLAN HAS BEEN PERPAED IN CONFORMITY WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS.

DATE \_\_\_\_\_ RONALD TIBERI P.E.

I, \_\_\_\_\_ Clerk of the Town of Medway, received and recorded approval from the Planning and Economic Development Board of this plan and its corresponding decision on \_\_\_\_\_ and no appeal was taken for twenty (20) days, thereafter.

(Signature) \_\_\_\_\_ (Date) \_\_\_\_\_

This project is subject to a performance security covenant to be recorded herewith.

Rev. #	Date
3	09/21/21
4	12/18/21
5	12/02/21
6	12/15/21

Designer/Drafter	HB	Scale	Date
	N/A		06/14/21

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TITLE SHEET RED ROBIN PASTURES COUNTY STREET, DOVER, MA
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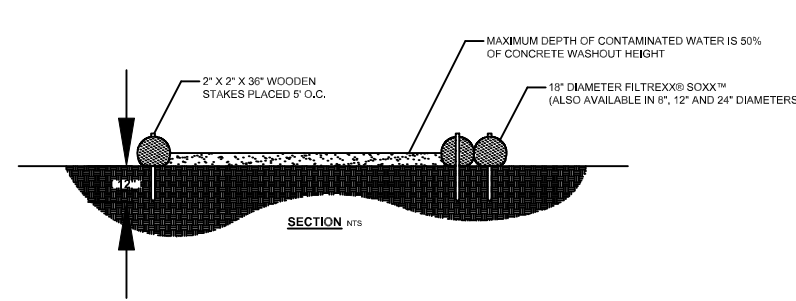
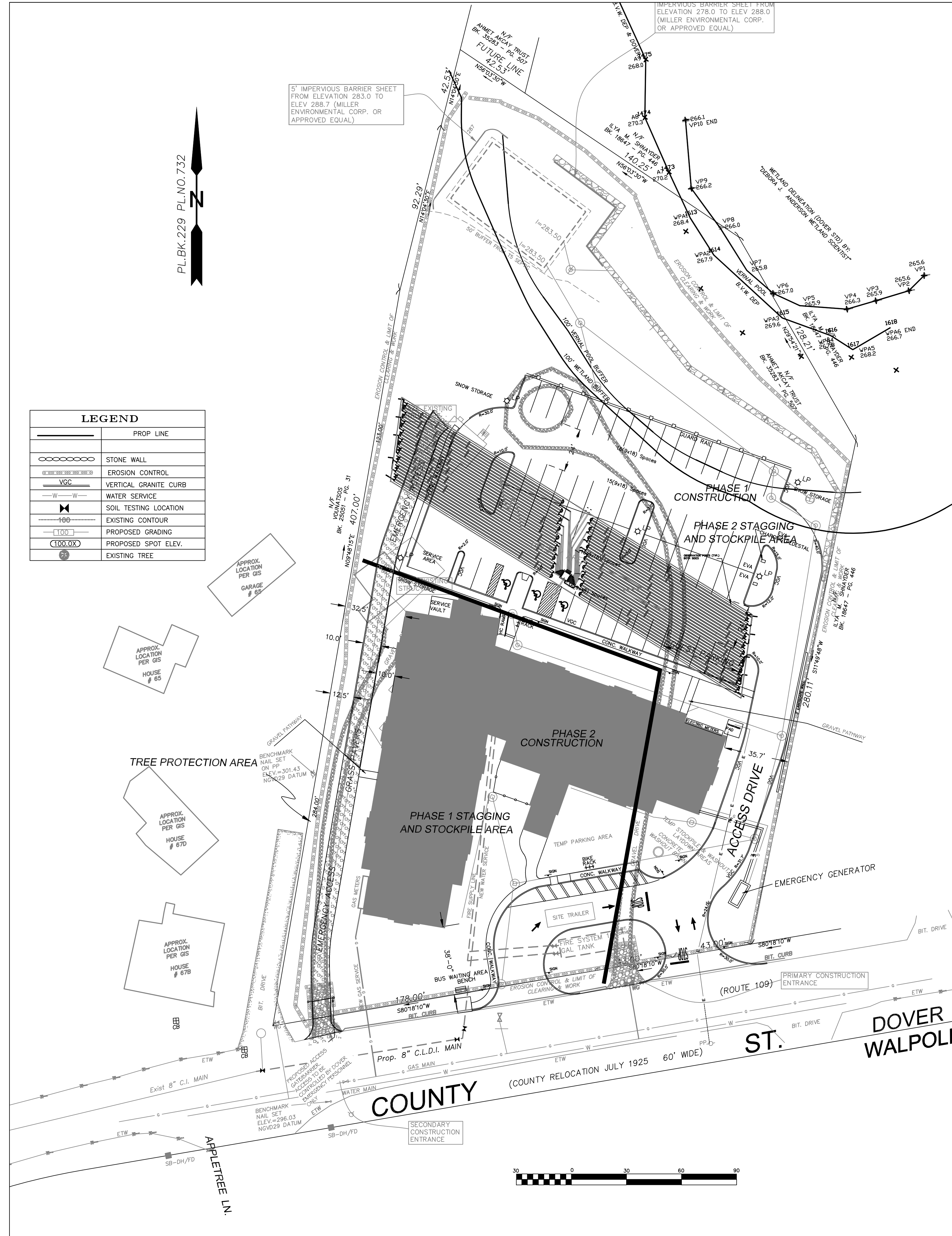
Design & Drafting services performed by: <b>Signature Designs ARCHITECTURE</b> 73 Bishop Road, Sharon, MA 02067 781 806-0063
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Sheet No. <b>T1</b>
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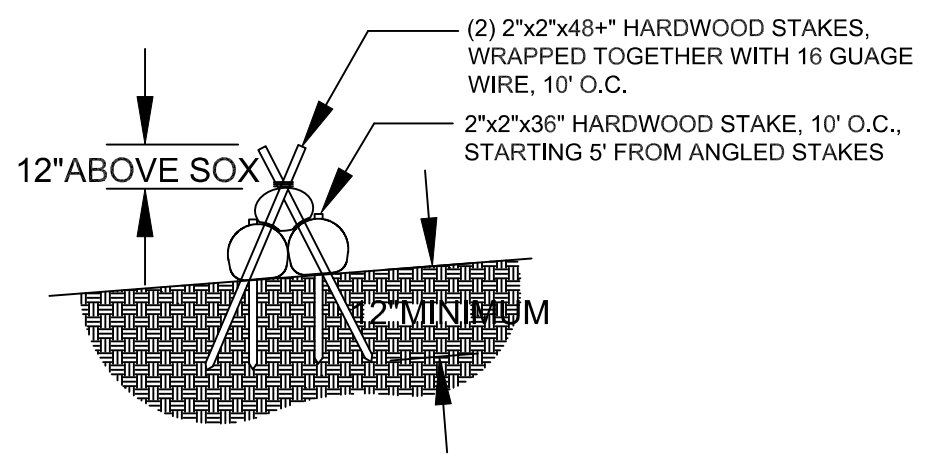


PL.BK.229 PL.NO.732

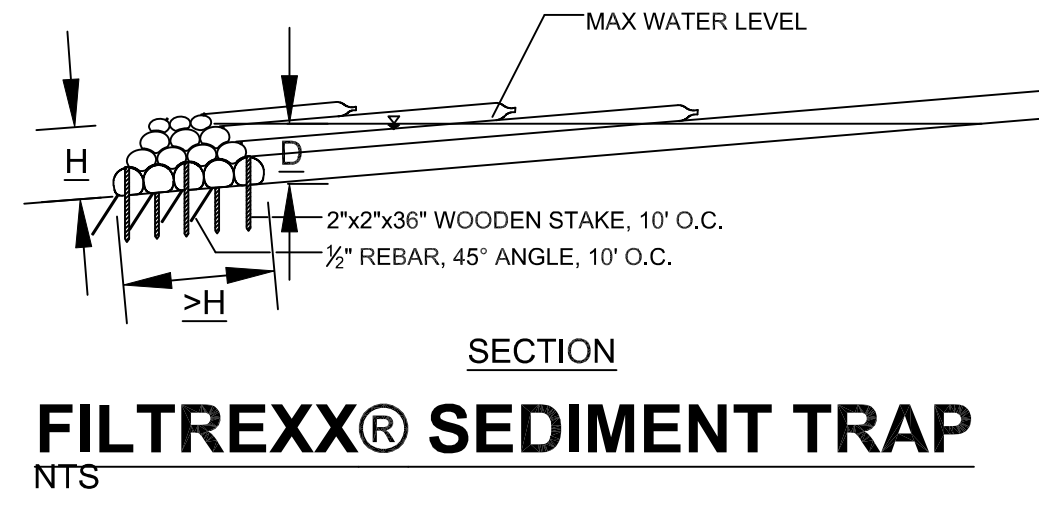
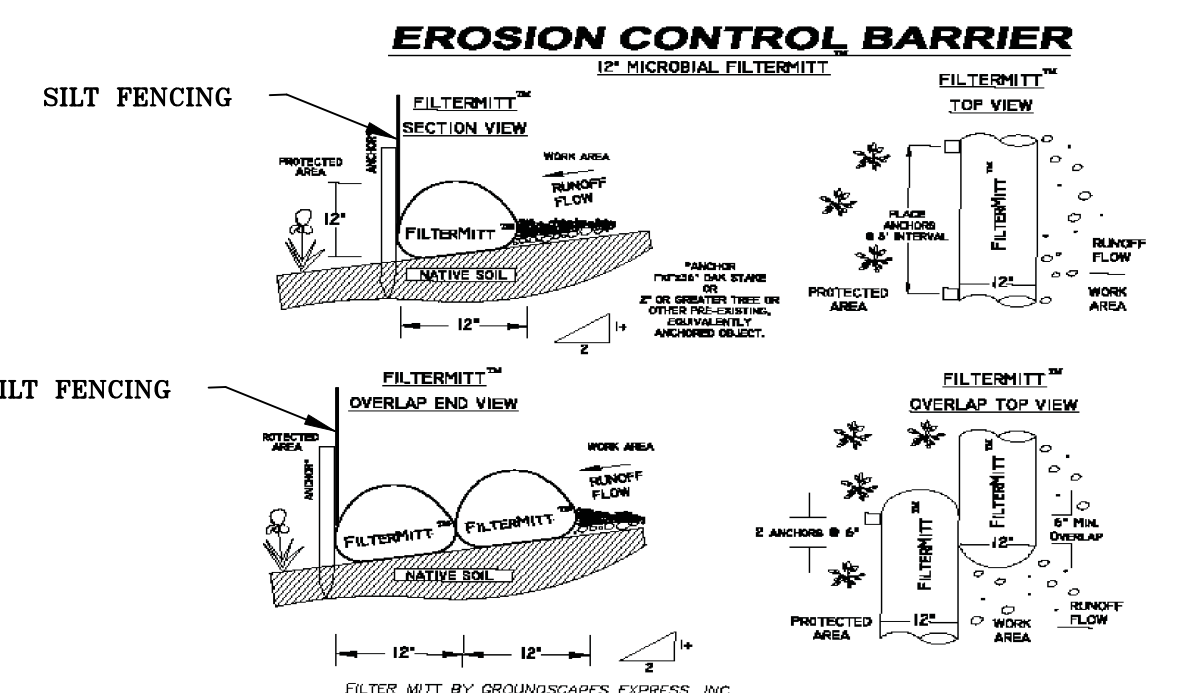
LEGEND	
	PROP LINE
	STONE WALL
	EROSION CONTROL
	VERTICAL GRANITE CURB
	WATER SERVICE
	SOIL TESTING LOCATION
	EXISTING CONTOUR
	PROPOSED GRADING
	PROPOSED SPOT ELEV.
	EXISTING TREE



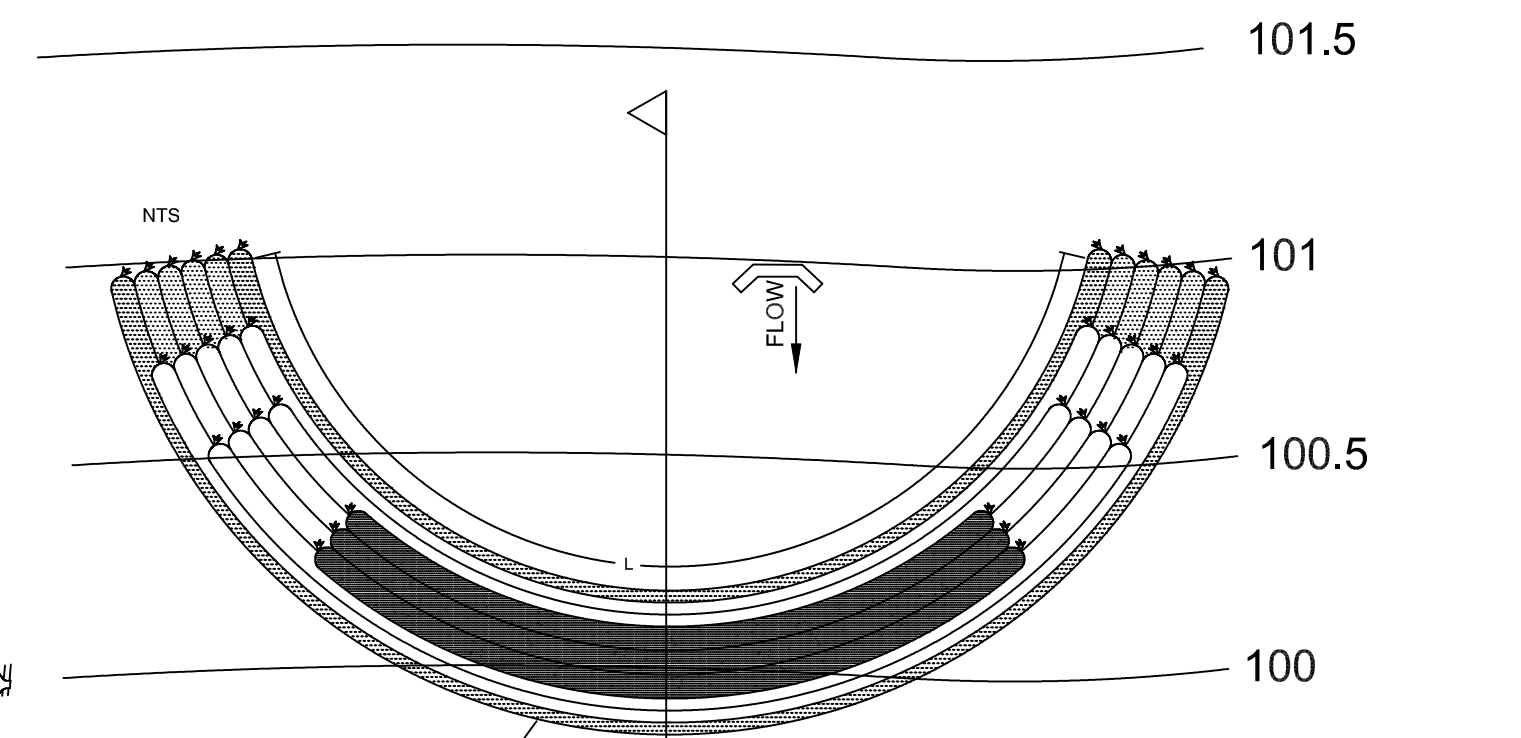
FILTREXX® CONCRETE WASHOUT



FILTREXX® SEDIMENT TRAP STAKING DETAIL



FILTREXX® SEDIMENT TRAP



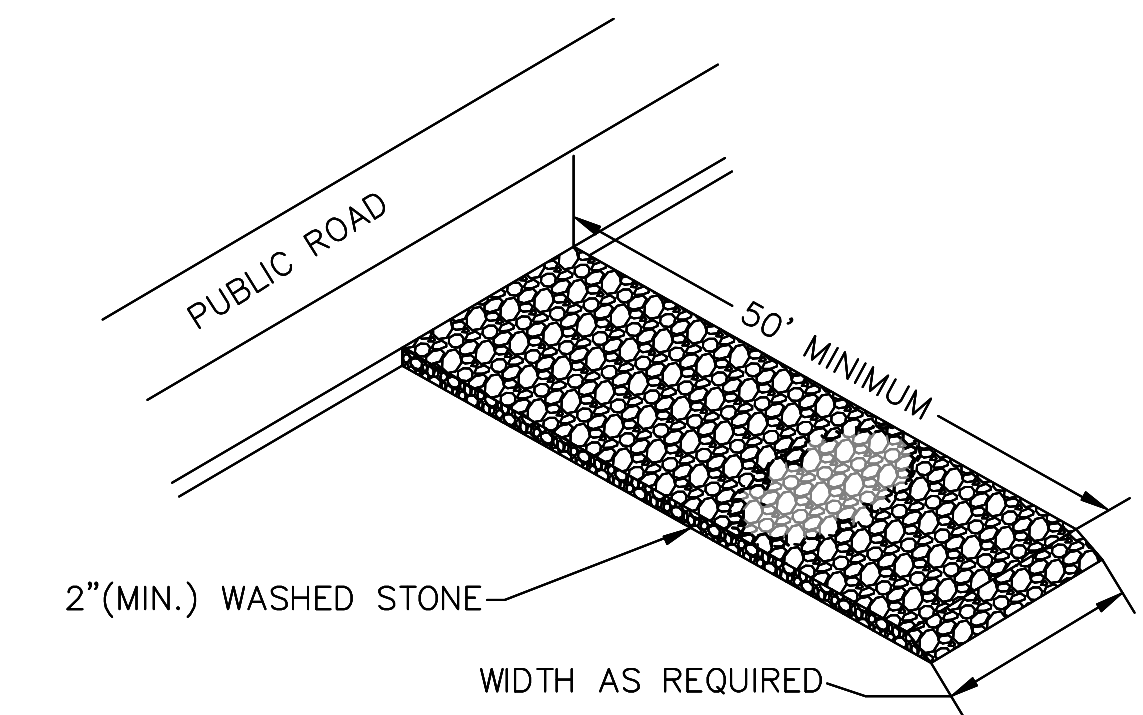
1. Filtrxxx® Sediment Trap must be installed by Filtrxxx Certified Installer.  
2. Filtrxxx® Sediment Trap must be installed with all Filtrxxx Standard Specifications.  
3. Filtrxxx® Sediment Trap must use Filtrxxx FilterMedia™.  
4. Filtrxxx® Sediment Trap barrier face sizing shall use Q/0.98cfm(per sq of area face) = A (Q=5L/sec/sq.m)  
5. Filtrxxx® Sediment Trap barrier face shall be measured as A=L\*D.  
6. Filtrxxx® Sediment Trap shall be constructed so that the minimum base width is equivalent to the height (1H:1V).  
7. Sediment accumulation shall not exceed 1/2 the height of the barrier.  
8. Filtrxxx® Sediment Trap shall be inspected and maintained after storm events.  
9. Sox® shall be of larger diameter at the base of the Sediment Tra and decrease in diameter for successive layers.  
10. Ends of the Sediment Trap shall be a minimum 1 ft (30 cm) higher in elevation than the mid-section, which shall be at the lowest elevation.  
11. Bottom layer of Sox® shall be staked with 2x2x36 wooden stakes. Successive layers shall be staked with 1/2" rebar at a 45 degree angle.

SITE NOTES

- AREA OF DISTURBANCE IS 109000 SF
- ALL FILL SHALL MEET APPROVED STANDARDS FROM A CERTIFIED SOURCE AS REQUIRED.
- CONTRACTOR SHALL BE FAMILIAR WITH ALL STORM WATER OPERATION & MAINTENANCE PLAN AND SPILL PREVENTION REQUIREMENTS.
- CONTRACTOR SHALL BE FAMILIAR WITH ALL CONSERVATION COMMISSION NOTICE OF INTENT CONDITIONS AND ZONING BOARD APPROVAL REQUIREMENTS.

Approximate Construction Sequence:

- Phase 1.
- Install perimeter fencing and erosion control around perimeter of site.  
Site clearance.  
Build temporary construction entrance on west side of site.  
Locate staging area at front of site.  
Setup temporary services.  
Build retaining wall at rear of site.  
Install drainage and septic structures.  
Construct driveway.  
Build parking lot to rough grade.
- Phase 2.
- Relocate construction staging area to rear of site.  
Construction entrance shift to driveway along East of site.  
Construction of structure.  
Completion of all siteworks/landscaping/hardscaping, etc.  
Installation of permanent perimeter fencing.



CONSTRUCTION ENTRANCE DETAIL

DATE: 12/18/20  
COMMIT REVISIONS: 09/14/21  
COMMIT REVISIONS: 09/21/21  
COMMIT REVISIONS: 12/02/21  
COMMIT REVISIONS: 12/02/21

DESIGNER/ENGINEER: K1  
SCALE: 1"=30'  
SHEET: 12-18-20

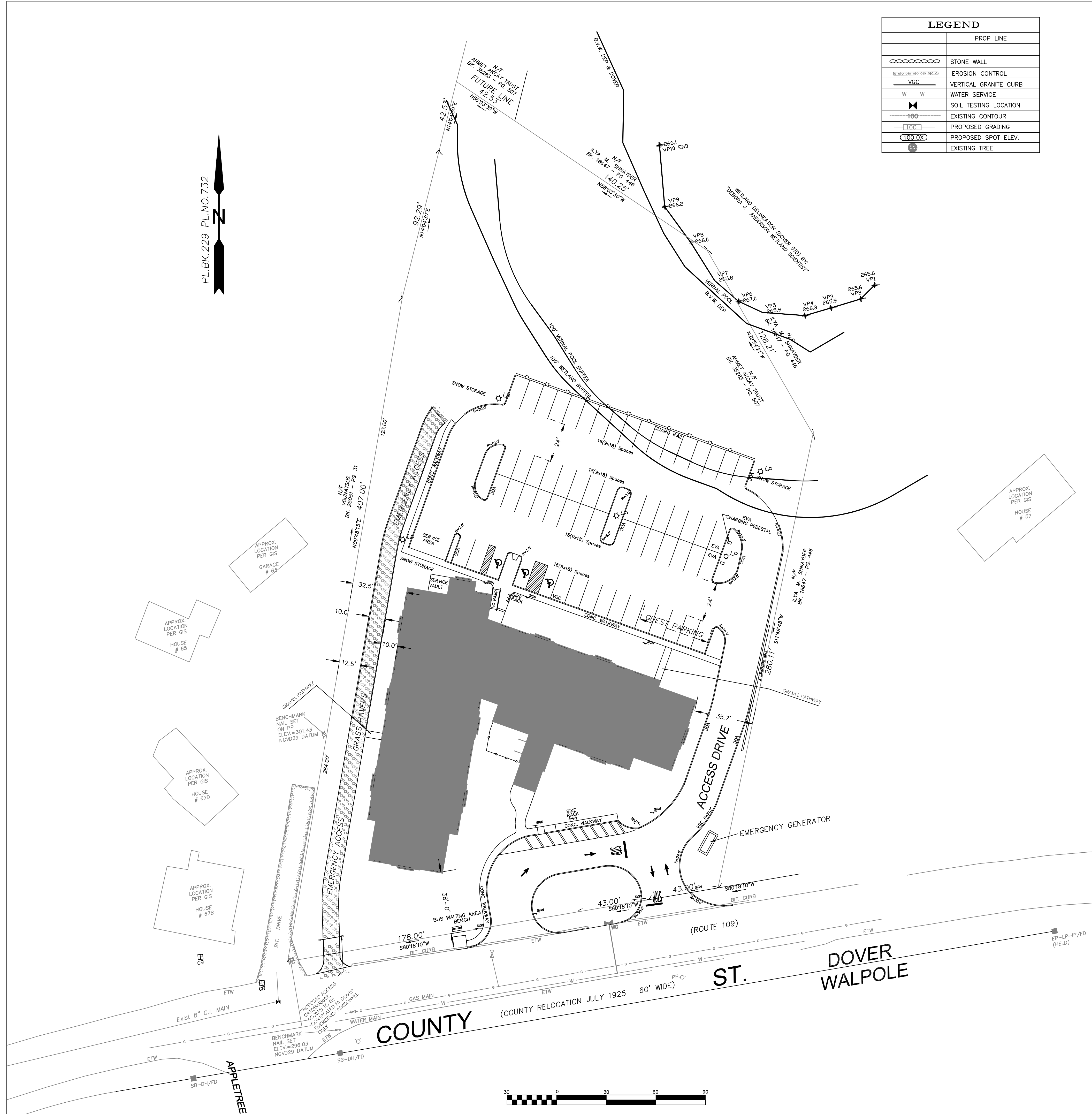
Design & Drafting services performed by:  
**Signature Designs ARCHITECTURE**  
73 Bishop Road, Sharon, MA 02067 781 806-0063

Sheet No:  
**C2**

RED ROBIN PASTURES  
DOVER MASS  
EROSION CONTROL PLAN



PL.BK.229 PL.NO.732



LAND USAGE TABLE – R-1 SINGLE FAMILY RESIDENCE (1 ACRE)

ITEM	REQUIRED DIMENSIONAL REGULATION	PROPOSED DIMENSIONS
MINIMUM LOT AREA	43,560 SQUARE FEET OR 1.00; ACRES	109,809 SQUARE FEET OR 2.52 ACRES
MINIMUM LOT WIDTH	150 FEET	264 FEET
MINIMUM FRONT SETBACK	40 FEET	38'-0" FEET
MINIMUM SIDE SETBACK	30 FEET	32'-6" FEET
MINIMUM REAR SETBACK	30 FEET	222 FEET
MAXIMUM BUILDING HEIGHT	35 FEET (2 1/2 STORIES)	44 FEET (3 STORIES)
MAXIMUM LOT COVERAGE REQUIREMENTS BY STRUCTURES	20%	14.8% (16,321 SF)

PARKING TABLE

PARKING/UNIT	REQUIRED	PROVIDED
	1.5	1.88

Rev. #	DATE	REVISIONS
#1	12/18/20	DESIGNER'S/OWNER'S
#2	09/14/21	COMMITTEE REVISIONS
#3	09/21/21	COMMITTEE REVISIONS
#4	10/28/21	COMMITTEE REVISIONS
#5	12/02/21	COMMITTEE REVISIONS

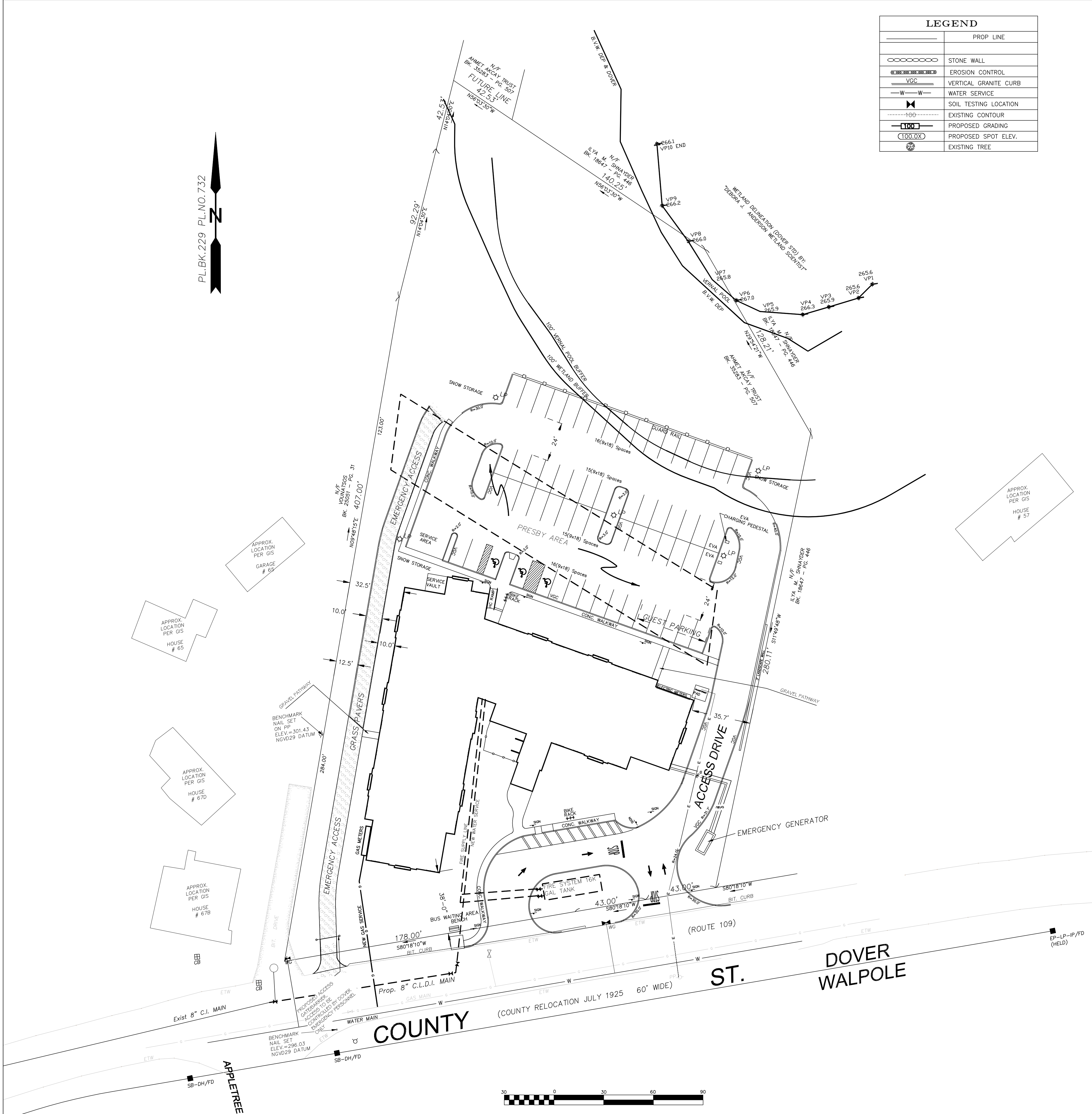
DESIGNER'S/OWNER'S	DATE
AS NOTED	12-18-20

Drawn Description  
**RED ROBIN PASTURES  
DOVER MASS  
SITE LAYOUT**

Design & Drafting services performed by:  
**Signature Designs  
ARCHITECTURE**  
73 Bishop Road, Sharon, MA 02067 781 806-0063

Sheet No:  
**C3**





LEGEND	
	PROP LINE
	STONE WALL
	EROSION CONTROL
	VERTICAL GRANITE CURB
	WATER SERVICE
	SOIL TESTING LOCATION
	EXISTING CONTOUR
	PROPOSED GRADING
	PROPOSED SPOT ELEV.
	EXISTING TREE

Design & Drafting services performed by:

73 Bishop Road, Sharon, MA 02067 781 806-0063

Drawings Description

RED ROBIN PASTURES  
DOVER MASS  
UTILITIES

Sheet No.

C5

Use and Interpretation of this Drawing

1. The CONTRACTOR represents that he has visited the site, familiarized himself with the local conditions, and verified field dimensions and conditions with the requirements of the CD's. Data examiner shall not accept, signed, stamped, project address.

2. As instruments of service, all Drawings, Specifications and copies thereof furnished by Signature Design-Architecture (SD-A) are the property of SD-A. They are to be used only for this Project and are not to be used on any other Project. Changes to the CD's may only be made by SD-A. © 2020

3. The CONTRACTOR shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities and for compliance with all applicable laws, regulations, codes, and standards.

4. The CONTRACTOR shall be responsible for the safety of all personnel and equipment on the site and for the protection of all existing structures and utilities.

5. The CONTRACTOR shall be responsible for the removal and disposal of all debris and materials in accordance with local standards.

Rev. #

DATE

COMMENTS

#1	12/13/20	Initial Design
#2	09/14/21	Revised Design
#3	07/21/21	Revised Design
#4	07/21/21	Revised Design
#5	12/02/21	Revised Design

Designer/Checker

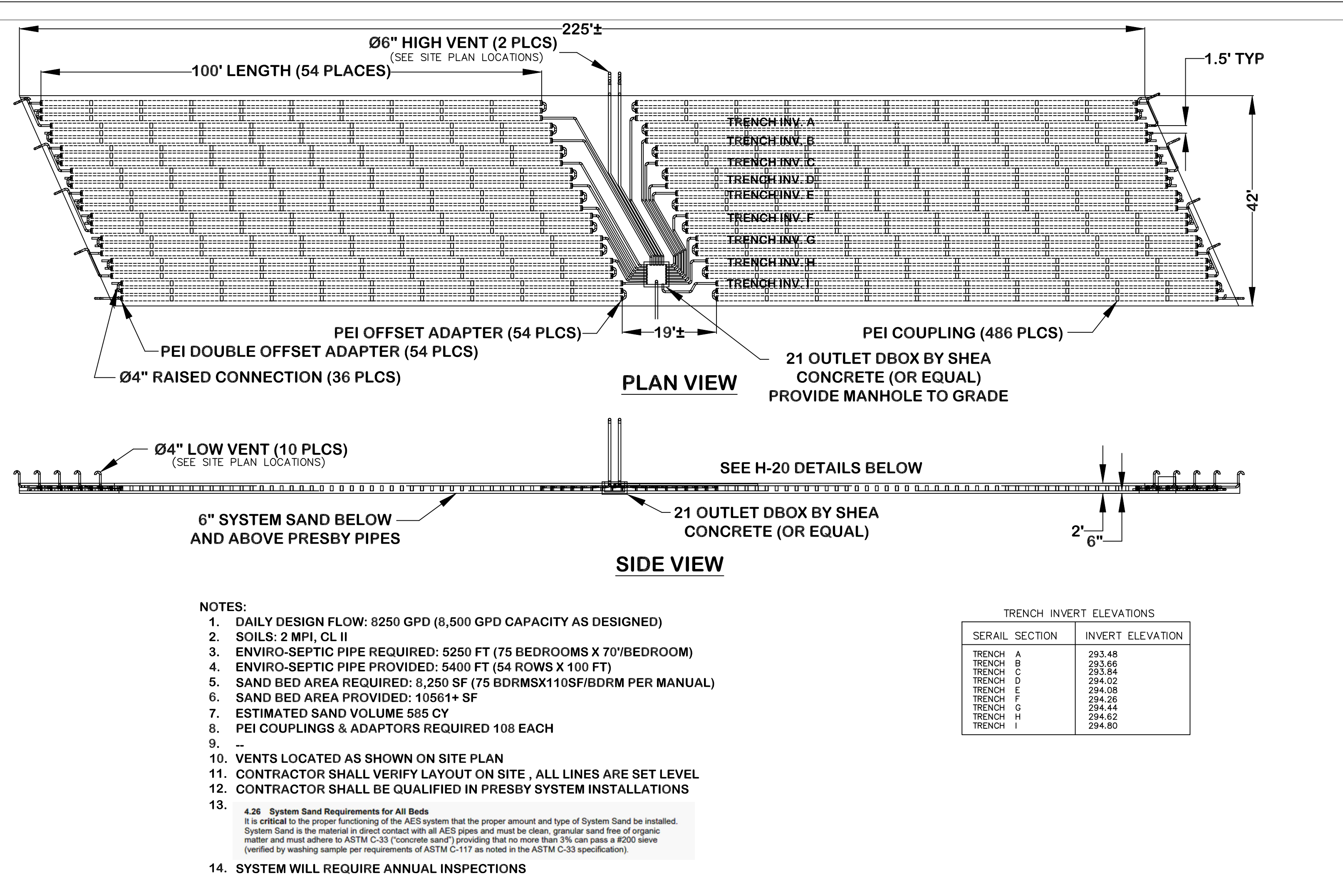
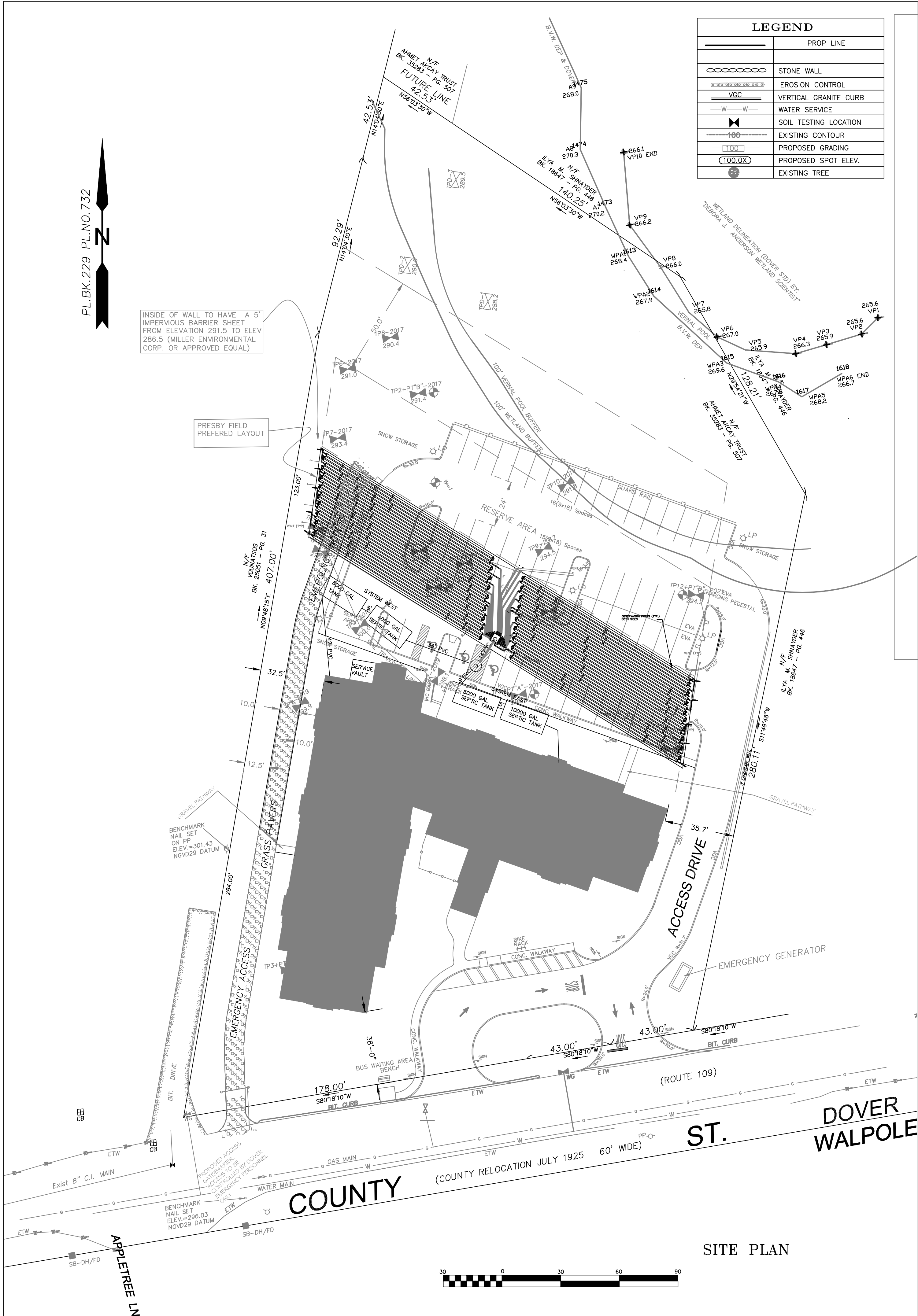
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AS NOTED

DATE

12-18-20

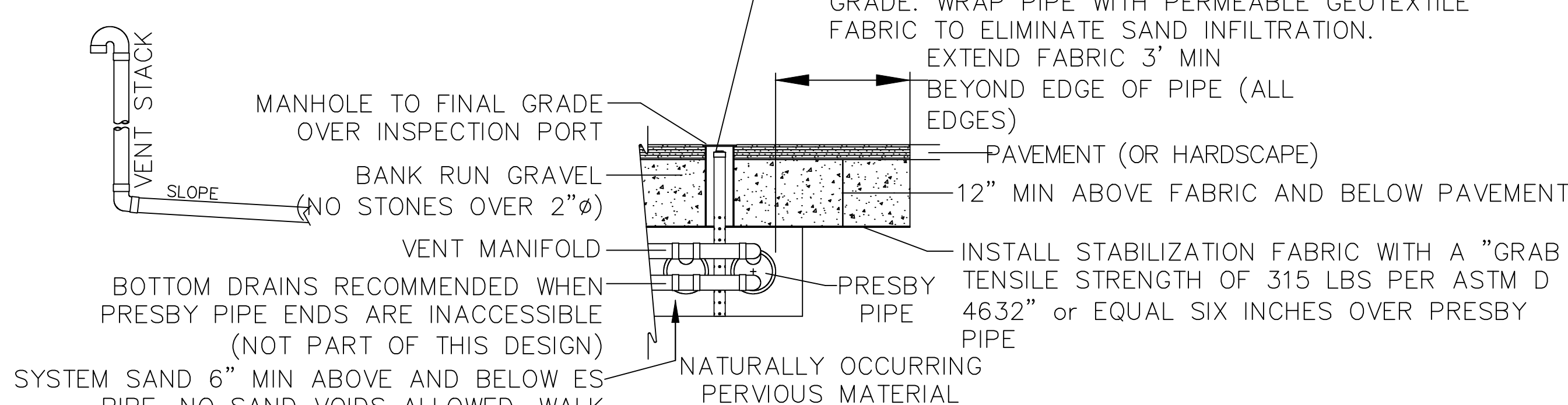
PL.BK.229 PL.NO.732



## NOTES & SPECIFICATIONS

- All work shall be in accordance with NPDES permit and Spill Prevention Plans
- Pipe and fittings shall be Schedule 40 PVC (polyvinyl chloride) manufactured in accordance with the latest requirements of ASTM D3034. Joints shall be solvent welded type (tight joints). Pipe to be laid on firm compacted base.
- Perforated pipe, when required, shall be schedule 40 PVC (ASTM D1785) for entire length of system. All joints shall be tight joint. Orifice dia.=3/8" to 5/8".
- Washed stone and other soil materials shall be in accordance with ASTM Standard
- Fill Material shall be clean granular material with a percolation rate of 2 min./inch or less, be free of deleterious material, and properly compacted to minimize settlement, or allowed to settle for twelve months.
- No changes shall be made in this plan without the authorization of the engineer, the Board of Health & Town Engineer.
- Contractor must notify dig safe & the local water department prior to beginning excavation work.
- Construction access is limited to the existing driveway. Prior approval and permitting from the Town of Dover Highway Department will be required for any area of disturbance within the right of way to obtain access or install any proposed system.
- Notify Town of Dover Board of Health 3 days prior to start of construction.
- Vehicle traffic over, parking of vehicles on, stockpiling of materials over, or storage of equipment on system shall not be allowed at any time.
- Dewatering is required if fill is to be placed below ground water.
- There are no industrial category or prohibited wastewaters are used currently at this site.
- Fill shall not be placed during rain or snow storms.
- 48 Hour notice for field inspection, call Town Engineer for schedule
- Design Engineer to certify system installed & operating
- Weekly or as needed inspections required
- Decommission when practical

## SECTION DETAIL FOR H-20 WHEEL LOADING (NOT TO SCALE)



## NOTES:

- THE ONLY SOIL COMPACTION THAT SHOULD TAKE PLACE IS AT THE POINT OF PREPARATION FOR PAVEMENT.
- NOT ALL ROWS SHOWN.

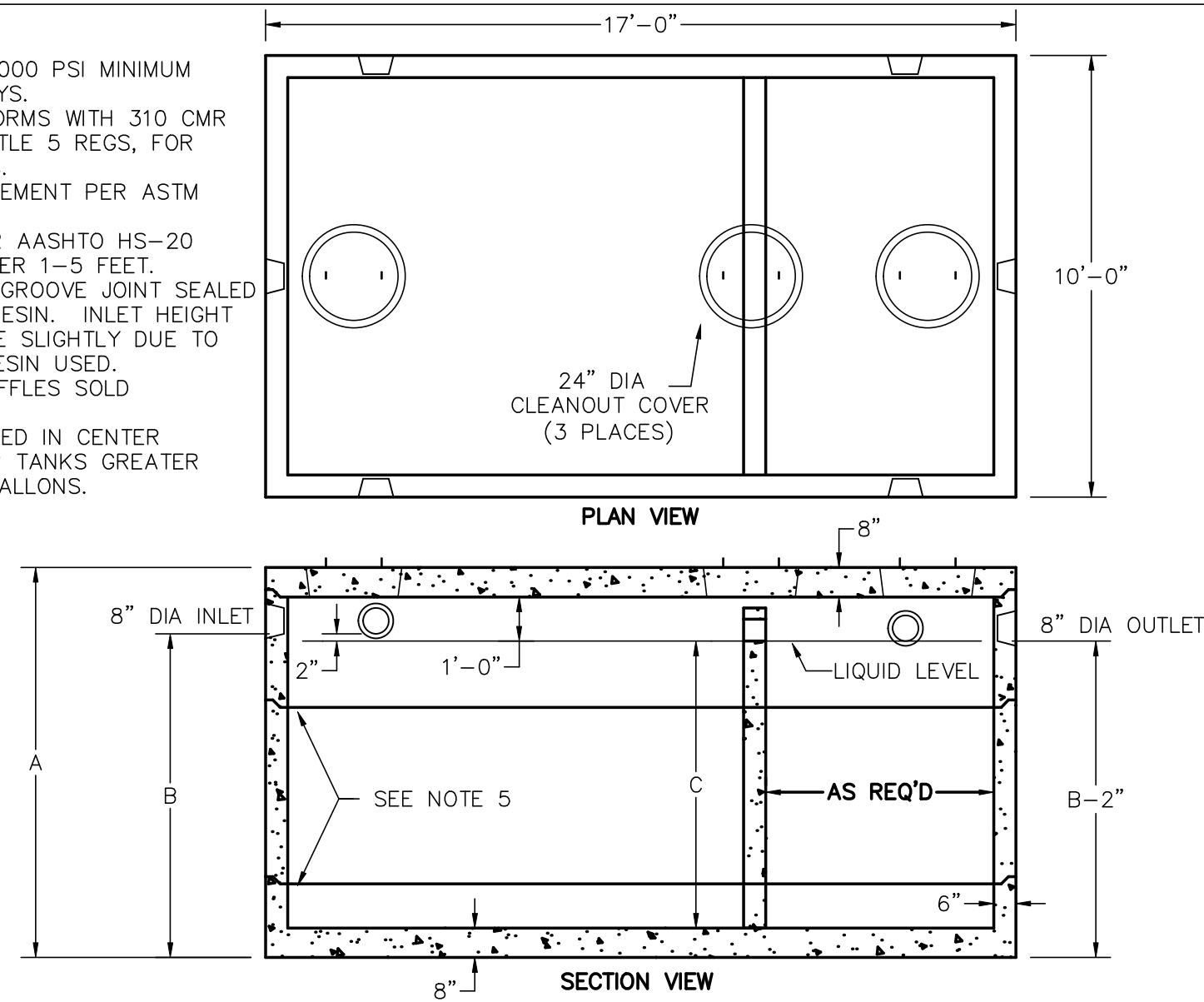
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12/15/20	#1	DESIGNER'S/ENGINEER'S
09/14/21	#2	COMMENTS REVISIONS
09/21/21	#3	COMMENTS REVISIONS
10/28/21	#4	COMMENTS REVISIONS
12/02/21	#5	COMMENTS REVISIONS

DESIGNER'S/ENGINEER'S	DATE
KL	12-18-20
AS NOTED	

Drawn by: **RED ROBIN PASTURES**  
Signature: **DOVER MASS**  
ARCHITECTURE  
73 Bishop Road, Sharon, MA 02067 781 806-0063

Design & Drafting services performed by:  
**Signature Designs**  
**ARCHITECTURE**  
73 Bishop Road, Sharon, MA 02067 781 806-0063  
Sheet No. **C6**

1. CONCRETE, 5,000 PSI MINIMUM AFTER 28 DAYS.
2. DESIGN CONFORMS WITH 310 CMR 15.00, DEP TITLE 5 REGS, FOR SEPTIC TANKS.
3. ALL REINFORCEMENT PER ASTM 11221
4. DESIGNED FOR ASHTO HS-20 LOADING, COVER 1-5 FEET.
5. TONGUE AND GROOVE JOINT SEALED WITH BUTYL RESIN. INLET HEIGHT MAY INCREASE SLIGHTLY DUE TO THE BUTYL RESIN USED.
6. TEES AND BAFFLES SOLD SEPARATELY.
7. SPANNERS USED IN CENTER SECTIONS FOR TANKS GREATER THAN 7000 GALLONS.

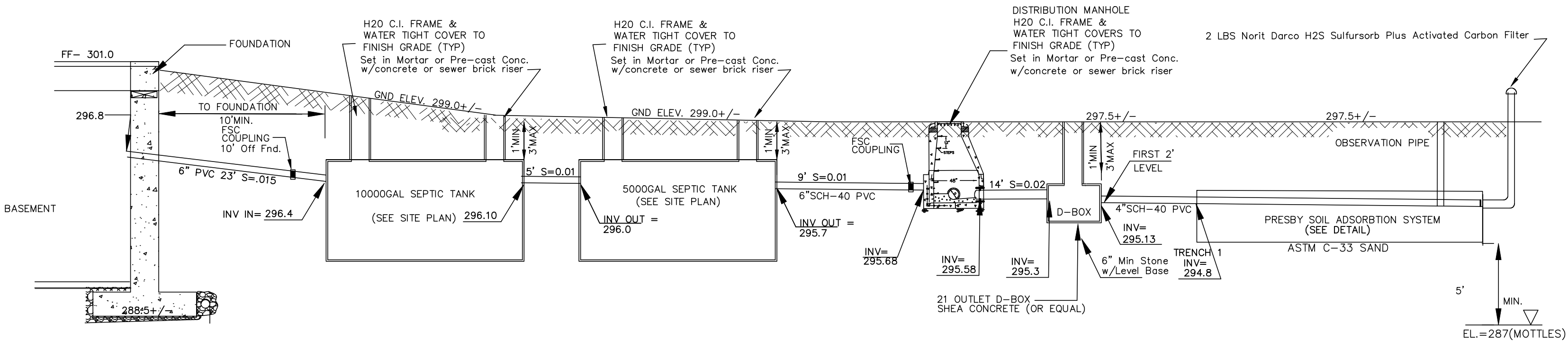
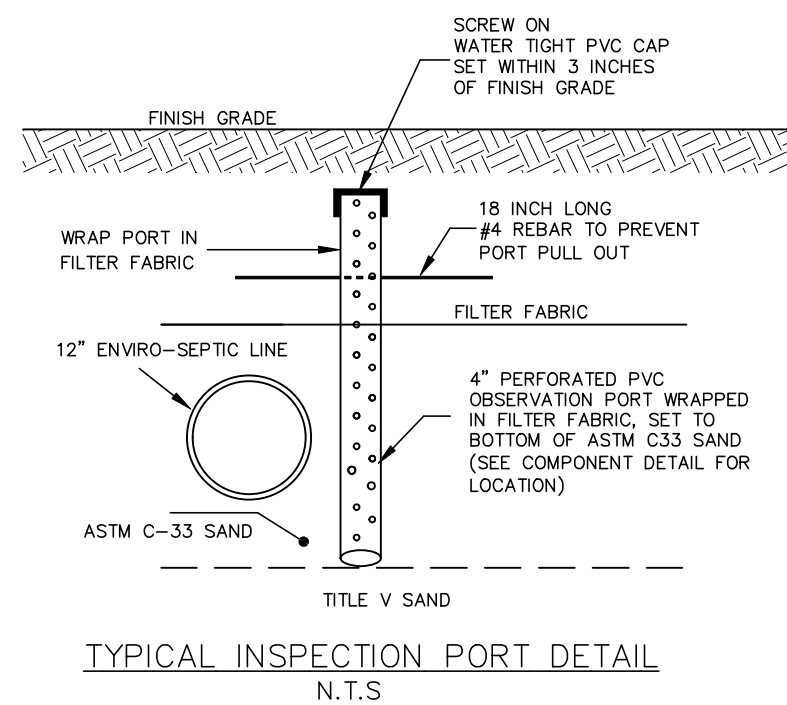


GALLONS	A (HEIGHT)	B (INLET)	C (LIQUID)	TOTAL WEIGHT	RISER SIZE 1	RISER SIZE 2	RISER SIZE 3
4,000	76"	58"	48"	55,366	48"	0	0
5,000	88"	70"	60"	59,812	30"	30"	0
5,500	92"	74"	64"	61,296	30"	34"	0
6,000	96"	78"	68"	62,780	34"	34"	0
6,500	100"	82"	72"	64,258	30"	42"	0
7,000	106"	88"	78"	66,482	30"	48"	0
7,500	112"	94"	84"	68,704	42"	42"	0
8,000	118"	100"	90"	70,928	42"	48"	0
8,500	124"	106"	96"	73,152	48"	48"	0
9,000	130"	112"	102"	75,374	30"	30"	42"
9,500	136"	118"	108"	77,598	30"	30"	48"
10,000	140"	122"	112"	79,082	30"	34"	48"
10,500	146"	128"	118"	81,304	34"	42"	42"
11,000	152"	134"	124"	83,528	34"	42"	48"
11,500	158"	140"	130"	85,752	34"	48"	48"
12,000	162"	144"	134"	87,232	38"	48"	48"

ITEM	SIZE	WEIGHT
8"	TOP	16,312#
21"	BOTTOM	20,517#
30"	RISER	11,116#
34"	RISER	12,600#
38"	RISER	14,080#
42"	RISER	15,562#
48"	RISER	17,786#

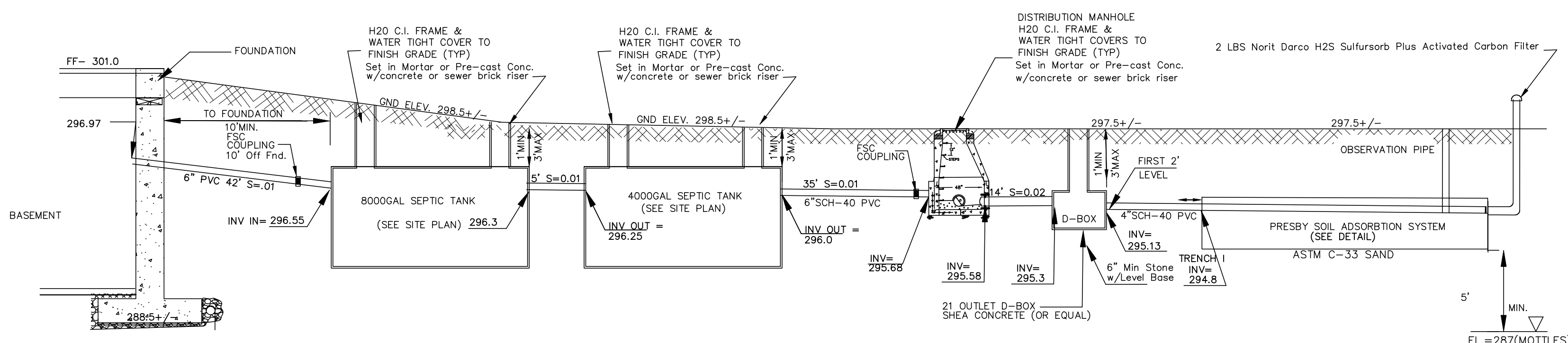
ALL RISERS HAVE SPANS

N.T.S

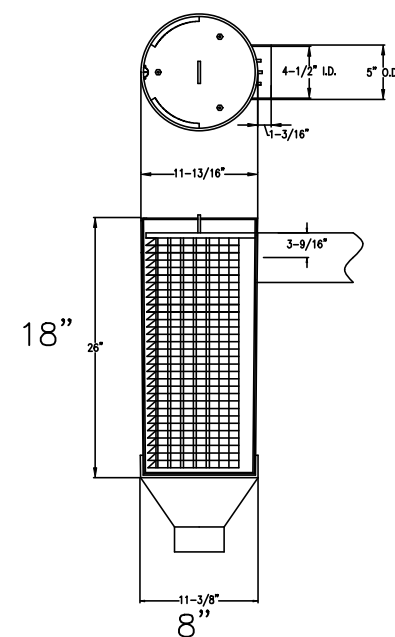
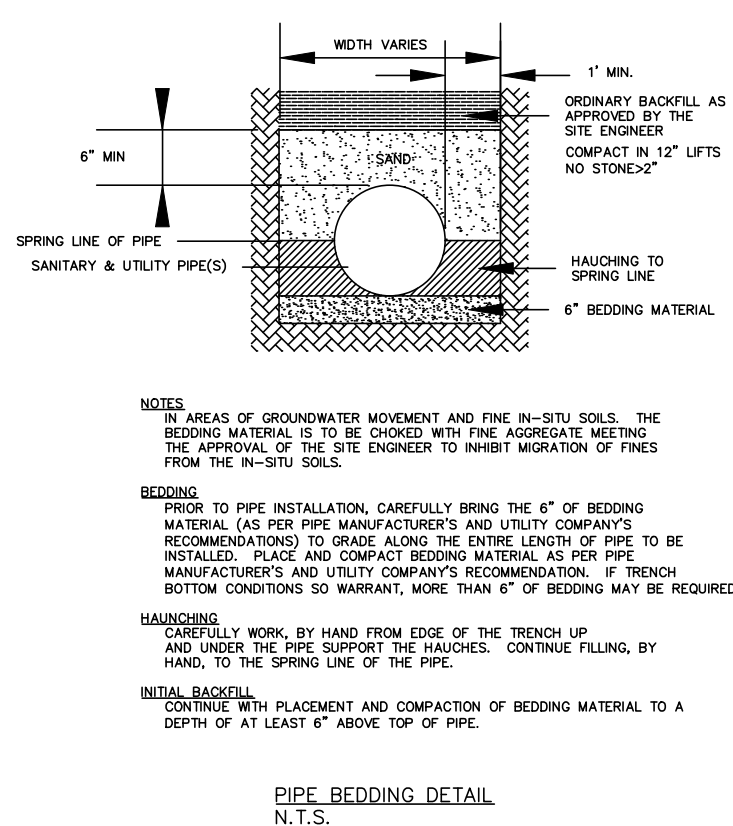


N.T.S

**4.26 System Sand Requirements for All Beds**  
It is **critical** to the proper functioning of the AES system that the proper amount and type of System Sand be installed. System Sand is the material in direct contact with all AES pipes and must be clean, granular sand free of organic matter and must adhere to ASTM C-33 ("concrete sand") providing that no more than 3% can pass a #200 sieve (verified by washing sample per requirements of ASTM C-117 as noted in the ASTM C-33 specification).



N.T.S.



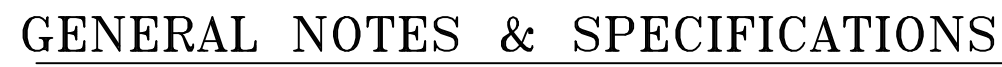
SET TANK COVER TO GRADE  
ABOVE FILTERED INLET.  
USE CONCRETE OR BLOCK RISER.  
INSTALL H2O CAST FRAME & COVER  
FILTER MUST BE CLEANED YEARLY

# ZABEL FILTER - A-100

Not To Scale

SOIL EVALUATORS CERTIFICATIONS ON FILE W/BOH

- ① REMOVE TO UNTIL C2 LAYER IS EXPOSED OR ALL UNSUITABLE MATERIAL IS REMOVED AND REPLACE WITH TITLE V SAND (ASTM C-33 EQUIV.) 5- FEET ALL AROUND TRENCHES



1. All work shall be in conformance with NPDES permit and Soil Prevention Plans
2. Pipe and fittings shall be Schedule 40 PVC (polyvinyl chloride) manufactured in accordance with the latest requirements of ASTM D3354. Joints shall be solvent welded type joints. All pipe to be laid on firm compacted base.
3. Perforated pipe, when required, shall be schedule 40 PVC (ASTM D1383) for entire length of system. All joints shall be tight joints. Orifice dia.=3/8" to 5/8".
4. Washed stone and other soil materials shall be in conformance with ASTM Standard
5. Fill Material shall be clean granular material with a percolation rate of 2 min./inch or more. Free of deleterious materials and properly compacted to minimize settlement, or allowed to settle for twelve months.
6. No changes shall be made in this plan without the authorization of the Engineer, the Board of Health & Town Engineer.
7. Contractor must notify dig safe & the local water department prior to beginning excavation work.
8. Construction access is limited to the existing driveway. Prior approval and permit from the Town of Dover Highway Department will be required for any area of disturbance within the right of way to obtain access or install any proposed system.
9. Notify Town of Dover Board of Health 3 days prior to start of construction.
10. Vehicular traffic over, parking of vehicles on, stockpiling of materials over, or storage of equipment on system shall not be allowed at any time.
11. Dewatering is required if fill is to be placed below ground water.
12. There are no industrial category or prohibited wastewaters are used currently at this site.
13. Fill shall not be placed during rain or snow storms.
14. 48 Hour notice for field inspection, call Town Engineer for schedule
15. Design Engineer to certify system installed & operating
16. Weekly or as needed inspections required

DIG SAFE NOTE:

UTILITIES ARE PLOTTED FROM FIELD LOCATION AND ANY RECORD INFORMATION AVAILABLE, AND SHOULD BE CONSIDERED APPROXIMATE. OTHER UTILITIES MAY EXIST WHICH ARE NOT EVIDENT OR FOR WHICH RECORD INFORMATION WAS NOT AVAILABLE. CONTRACTORS (IN ACCORDANCE WITH MASS.G.L. CHAPTER 82 SECTION 40 AS AMENDED) MUST CONTACT ALL UTILITY COMPANIES BEFORE EXCAVATING AND DRILLING. ALSO, CALL "DIG-SAFE" AT 1(888)344-7233 IF (888)DIG-SAFE.



THE OFFSETS AS SHOWN ON THIS PLAN ARE NOT  
TO BE USED FOR THE ESTABLISHMENT OF PROPERTY LINES  
OR FOR THE ESTABLISHMENT OF ANY PROPOSED CONSTRUCTION  
UNLESS SAID CONSTRUCTION IS SHOWN HEREON.

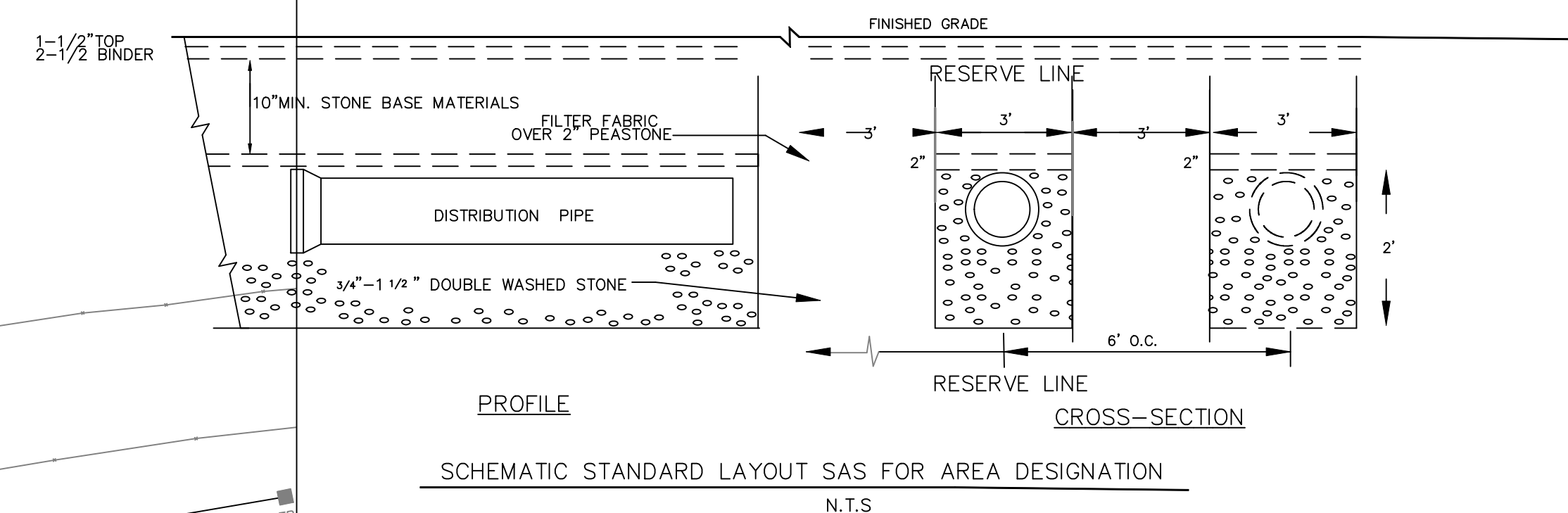
## STANDARD LEACHING FACILITY DESIGN CRITERIA

TYPE OF BUILDINGS	<u>MULTI FAMILY DWELLING</u>
# OF BEDROOMS	<u>75</u>
	<u>8250 GPD</u>

PERC. DESIGN RATE 2 MIN./INCH  
MIN. DAILY FLOW \_\_\_\_\_  
PRESSURE SYSTEM \_\_\_\_\_  
EFFLUENT LOADING RATE (GPD/SF) = 0.63  
SOIL CLASS II

REQUIRED AREA = 8250 GPD / 0.63GPD/SF=13095sf

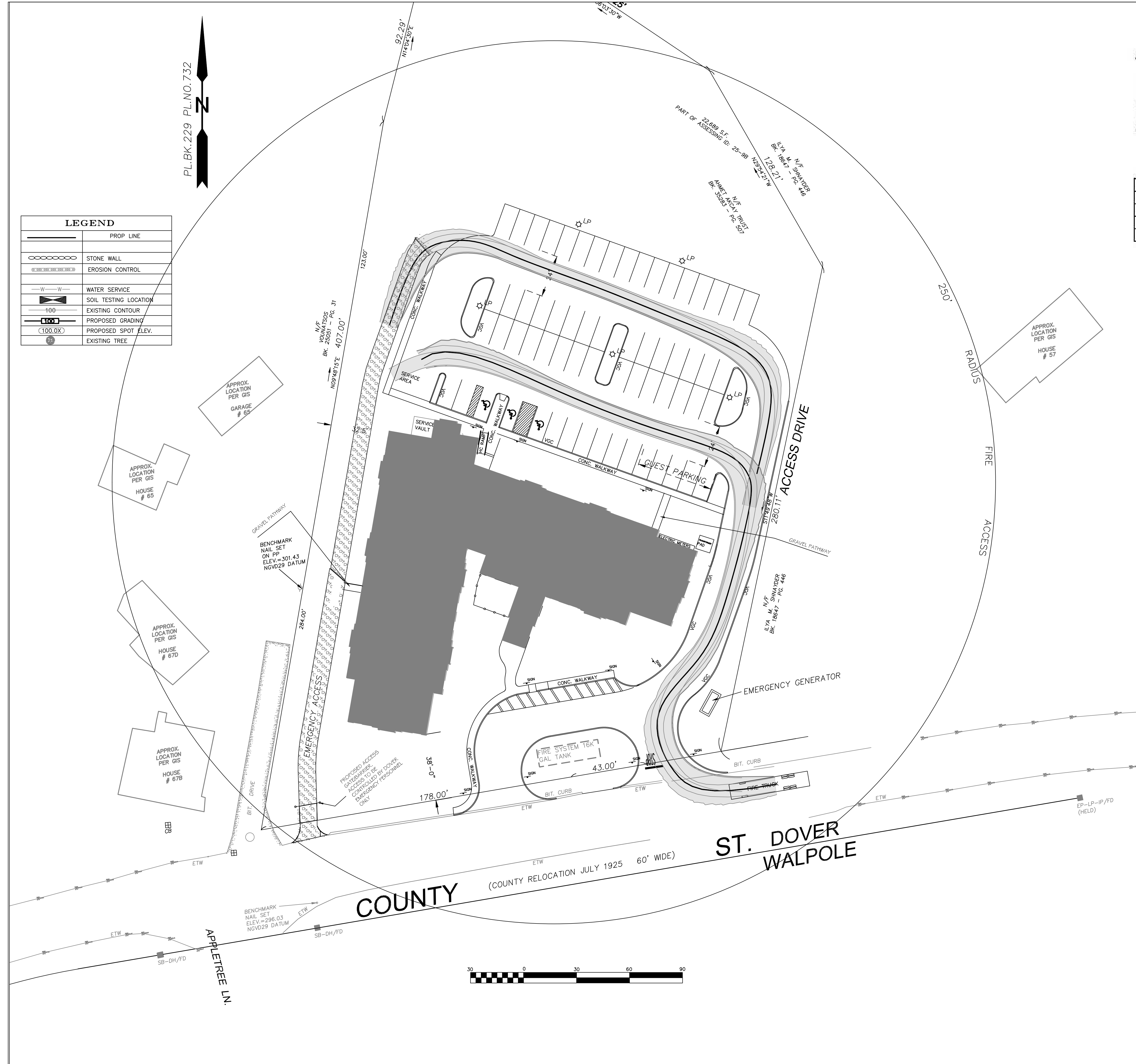
CALCULATION:  
 Stone Trench Req'd = 13095 SF / 7 SF/LF = 1870LF  
 Stone Trenches = 19x100LF / 7 SF/LF = 113300SF Provided



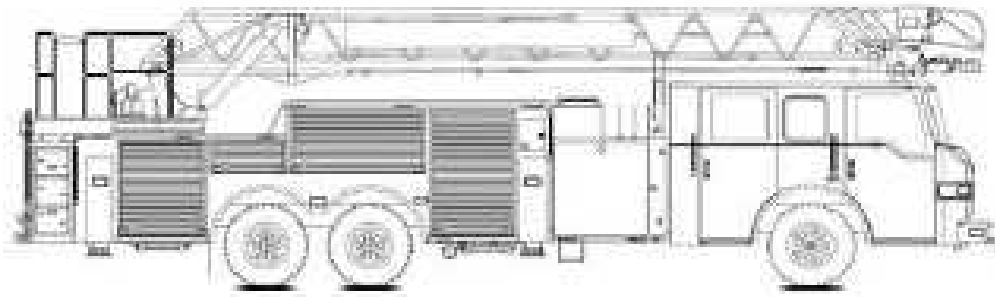
LEGEND	
	PROP LINE
	STONE WALL
	EROSION CONTROL
	WATER SERVICE
	SOIL TESTING LOCATION
	EXISTING CONTOUR
	PROPOSED GRADING
	PROPOSED SPOT ELEV.
	EXISTING TREE

PL.BK.229 PL.NO.732

N



AERIAL LADDER – TANDEM REAR AXLE



	Minimum	Maximum
Front GAWR (lbs)	20000	22800
Rear GAWR (lbs)	34000	54000
Width (in.)	98	100
Height (in.)	10.5	12.5
Length (ft.)	39	43

Design & Drafting services performed by:  
**Signature Designs**  
**ARCHITECTURE**  
73 Bishop Road, Sharon, MA 02067 781 806-0063

Drawings Description:  
**RED ROBIN PASTURES**  
**DOVER MASS**  
**FIRE ACCESS**

Sheet No.  
**C9**

Due and Interpretation of this Drawing:  
1. The Contractor shall verify all field dimensions and conditions of the site, furnished himself with the local conditions, verified field dimensions and conditions of the site, furnished himself with the local conditions, verified field dimensions and conditions of the site, furnished himself with the local conditions.  
2. As instruments of service, all Drawings, Specifications and copies thereof furnished by Signature Design-Architecture (SD-A) are the property of SD-A. They are to be used only for this Project and are not to be used on any other Project. Changes to the SD-A may only be made by SD-A. © 2020 Signature Design-Architecture. All rights reserved. No part of this drawing may be reproduced or transmitted in any form or by any means electronic or mechanical, including photocopying, recording, or by any information storage or retrieval system, without permission in writing from Signature Design-Architecture. All drawings are to be used in accordance with the standards of the industry.

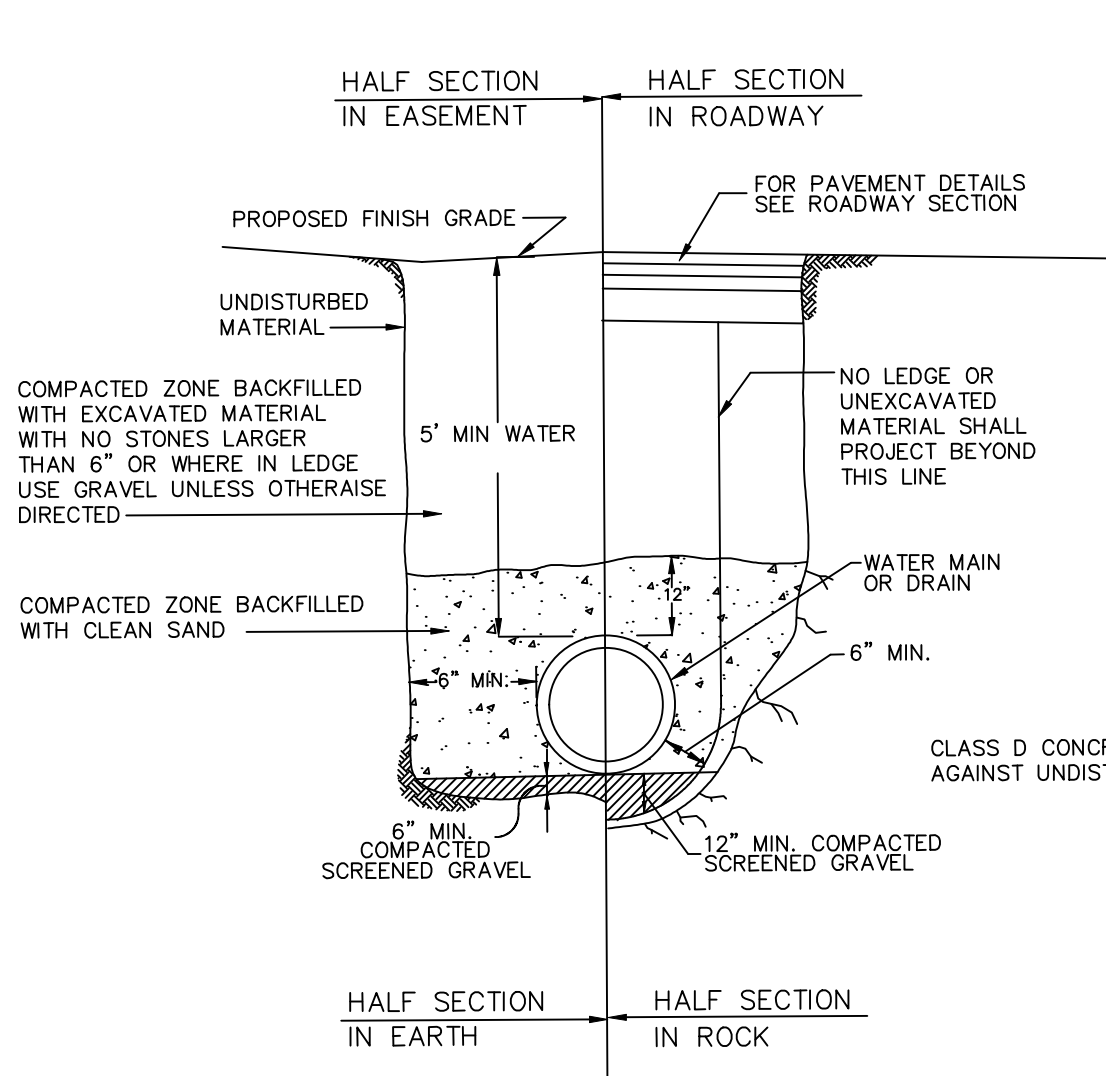
Revised:  
#1  
#2  
#3

DATE:  
09/21/21  
10/26/21  
12/02/21

Designer/Checker:  
KJ  
AS NOTED  
12-18-20

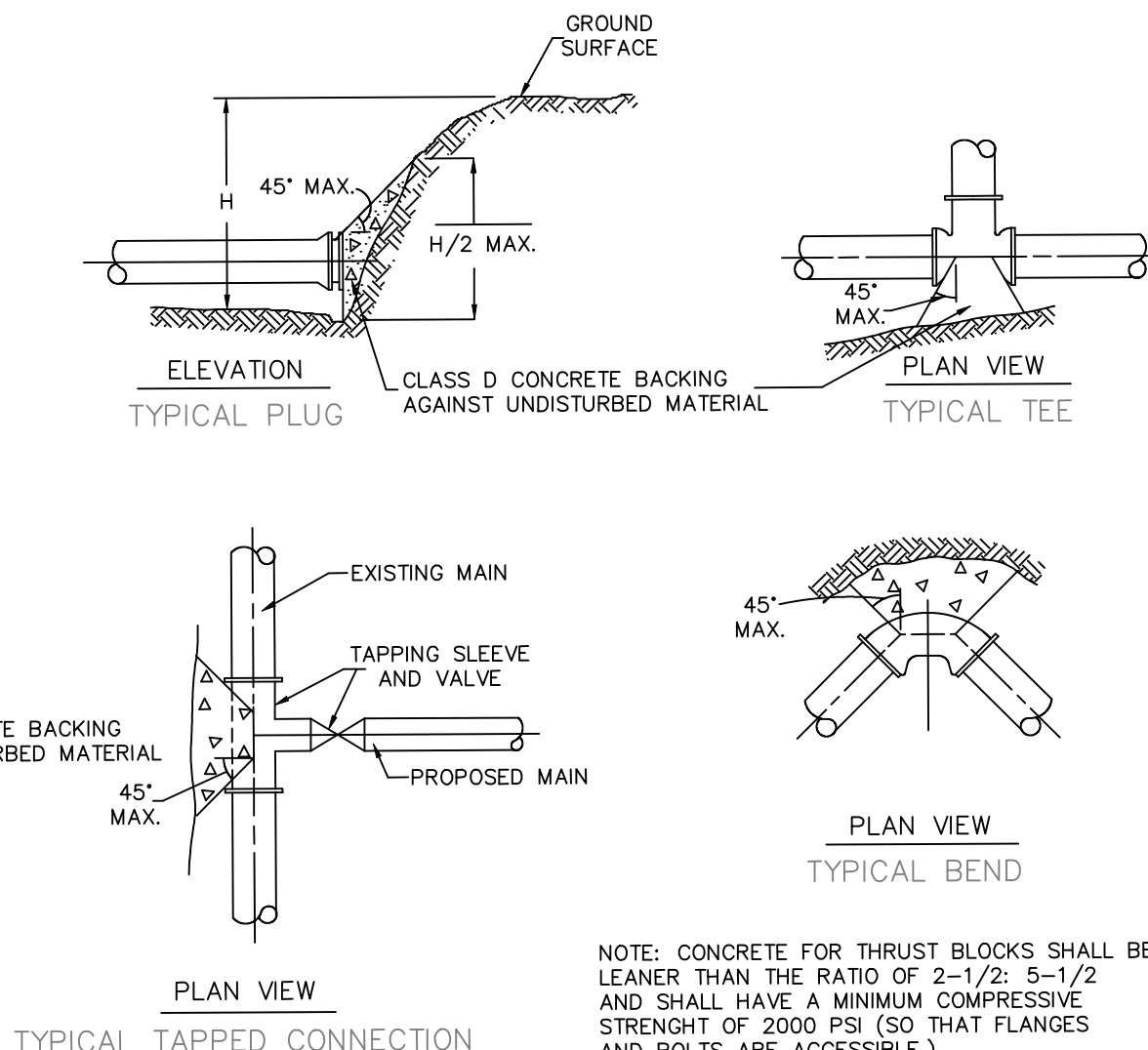






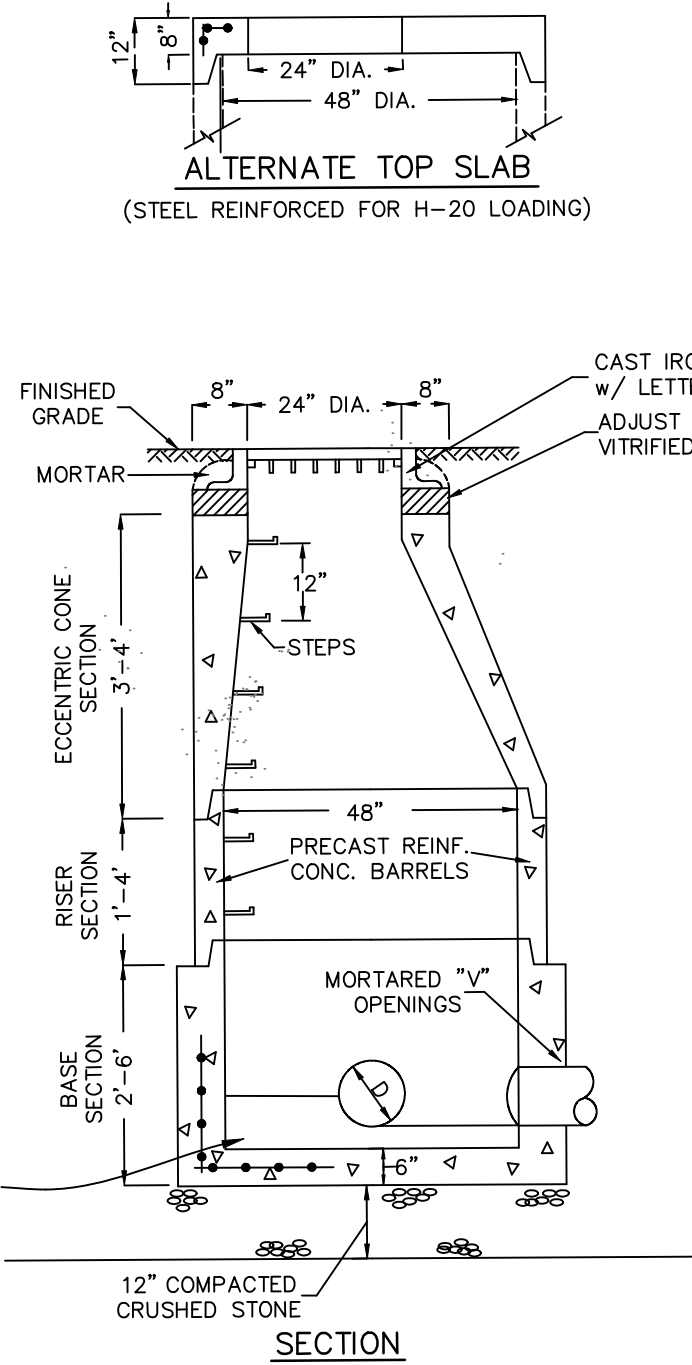
### WATER MAIN TRENCH DETAILS

NOT TO SCALE



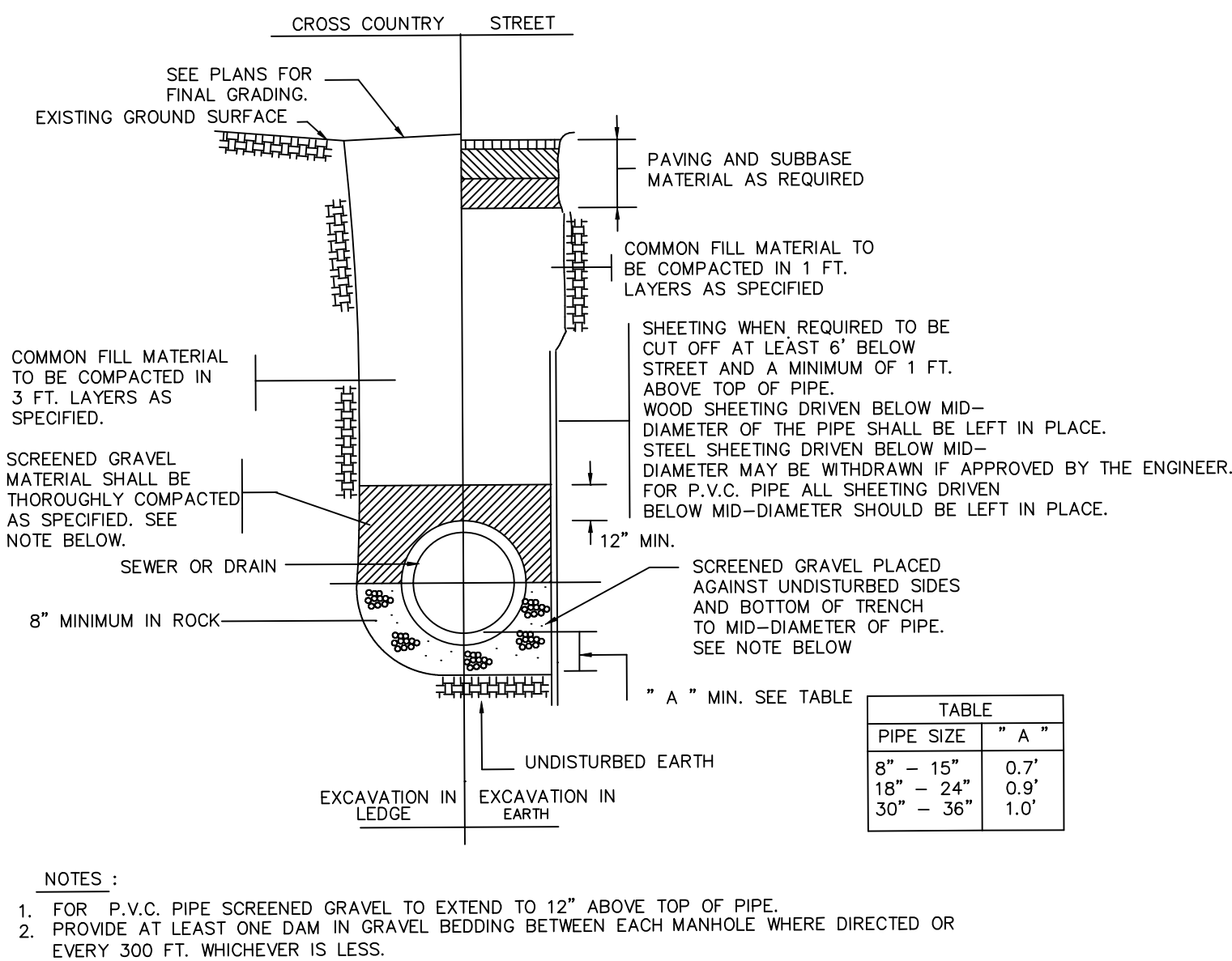
### WATER MAIN THRUST BLOCK DETAILS

NOT TO SCALE



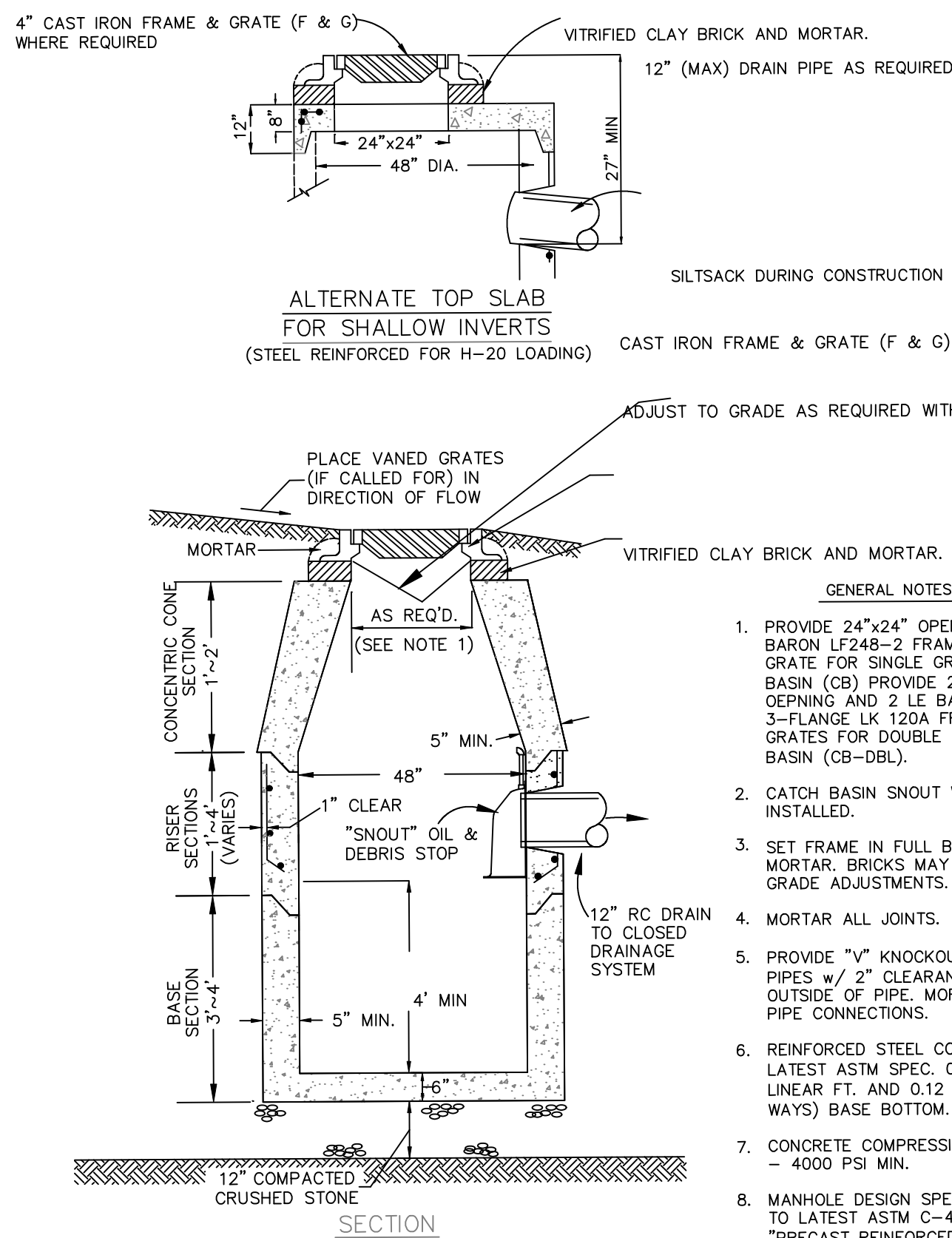
### 48" DIAMETER PRECAST DRAIN MANHOLE (DMH) FOR PIPE DIAMETERS UP TO 24"

NOT TO SCALE



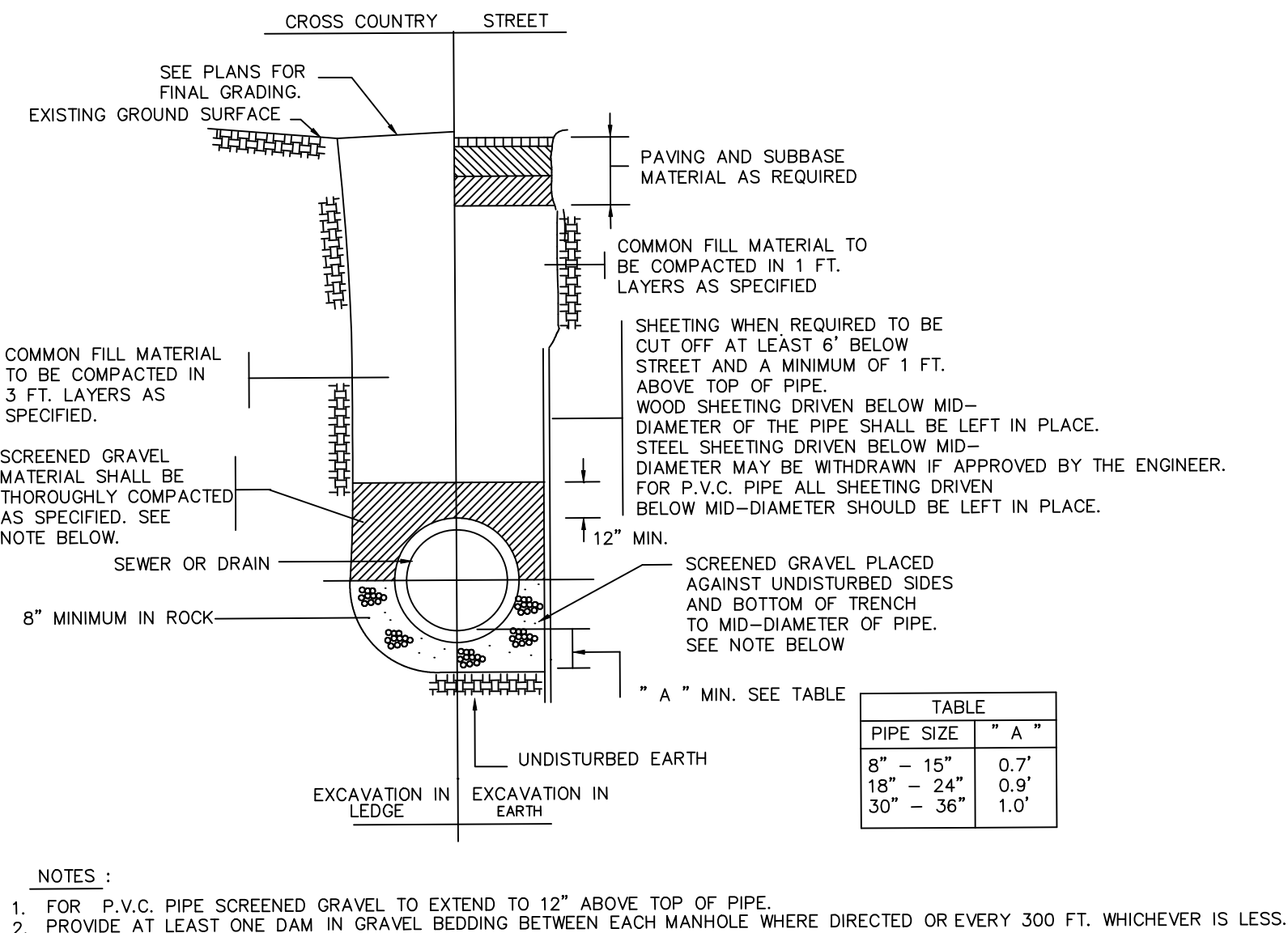
### TYPICAL TRENCH DETAIL FOR SEWER & DRAIN

NOT TO SCALE



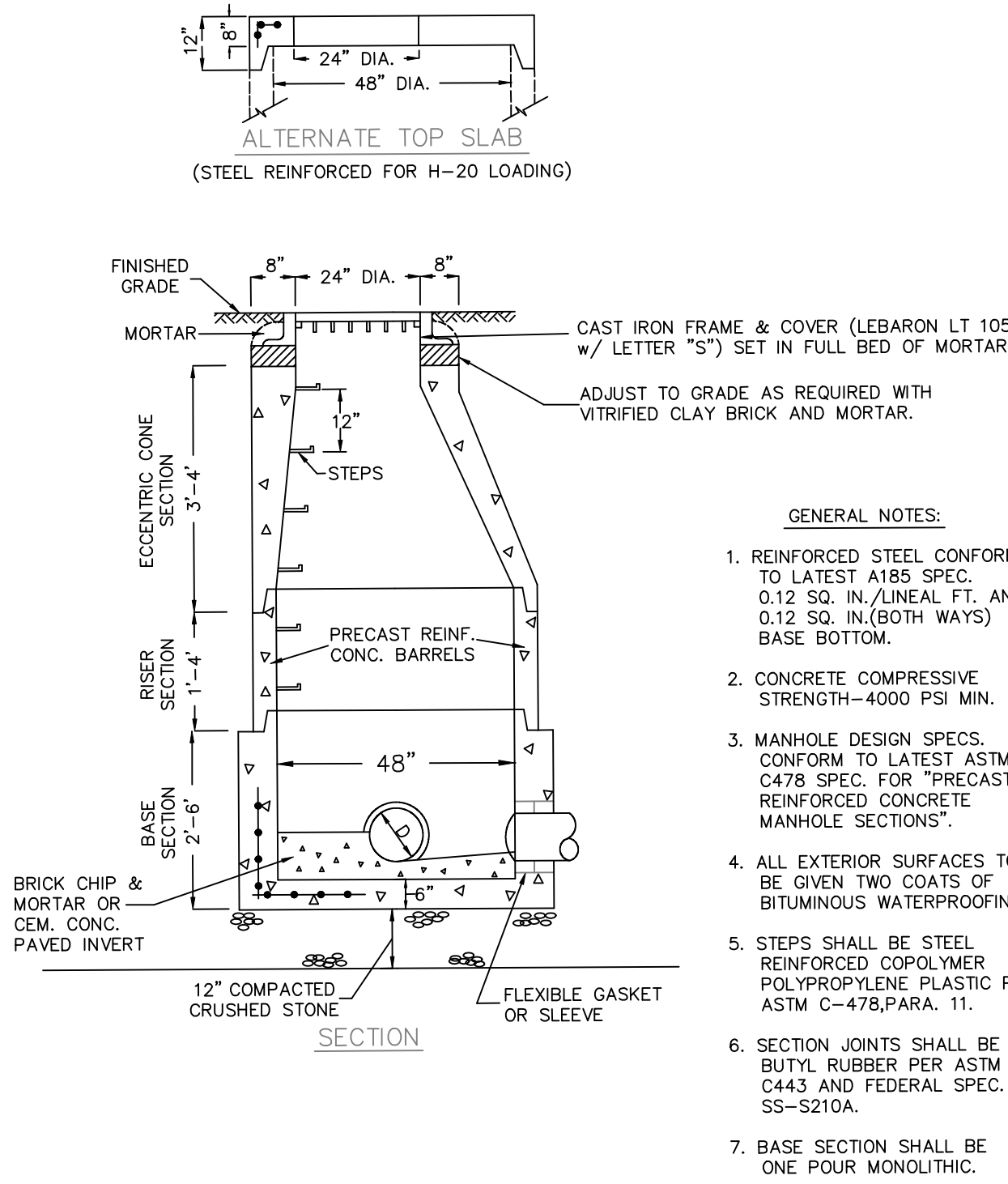
### CATCH BASIN (CB) & DOUBLE GRATE CATCH BASIN (CB-DBL)

NOT TO SCALE



### TYPICAL TRENCH DETAIL FOR SEWER & DRAIN

NOT TO SCALE



### SANITARY SEWER MANHOLE (SMH)

NOT TO SCALE

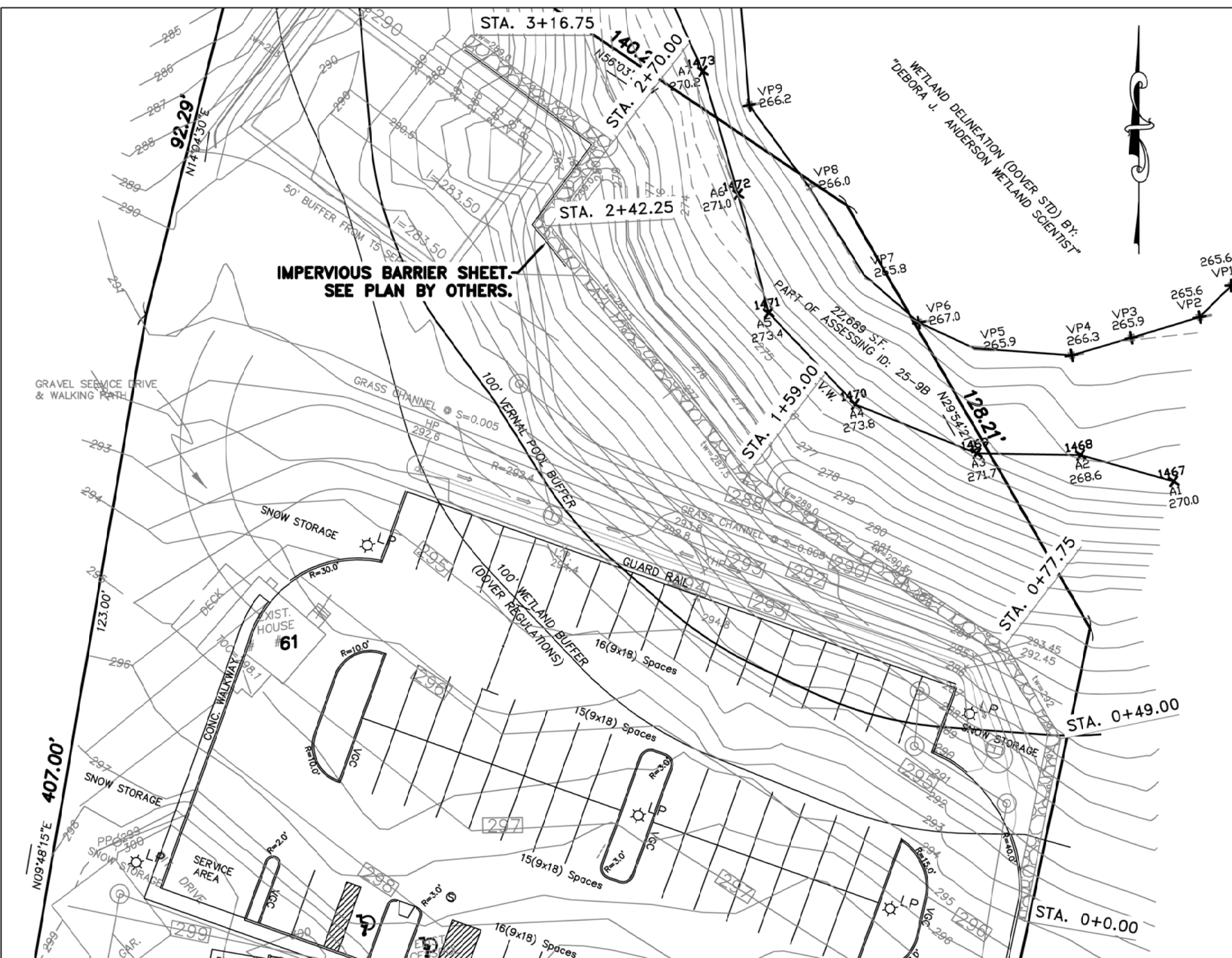
DATE	10/22/21
REVISION #	1
REVISION	1
DESIGNER/ENGINEER	RT
CHECKED	AS
DATE	12-18-20

Due and Interpretation of this Drawing (DWG) the CONTRACTOR represents that he has visited the site, furnished himself with the local conditions, verified field dimensions and correlated his observations with the requirements of the CD's. His examination shall not exceed added, litelablock project address. 2. As instruments of service, all Drawings, Specifications and copies thereof furnished by Signature Design-Architecture (SD-A) are the property of SD-A. They are to be used only for this Project and are not to be used on any other Project. Changes to the CD's may only be made by SD-A. © 2020 Signature Design-Architecture. All rights reserved. No part of this drawing may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior written permission of Signature Design-Architecture. This drawing is to be used in accordance with the SD-A project contract, and is not to be used for any other purpose without the prior written permission of Signature Design-Architecture.

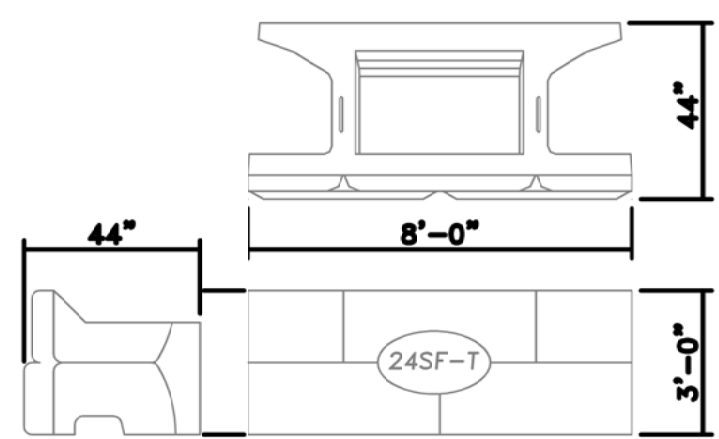
RED ROBIN PASTURES  
DOVER MASS  
DETAIL SHEET

Signature Designs  
ARCHITECTURE  
73 Bishop Road, Sharon, MA 02067 781 806-0063

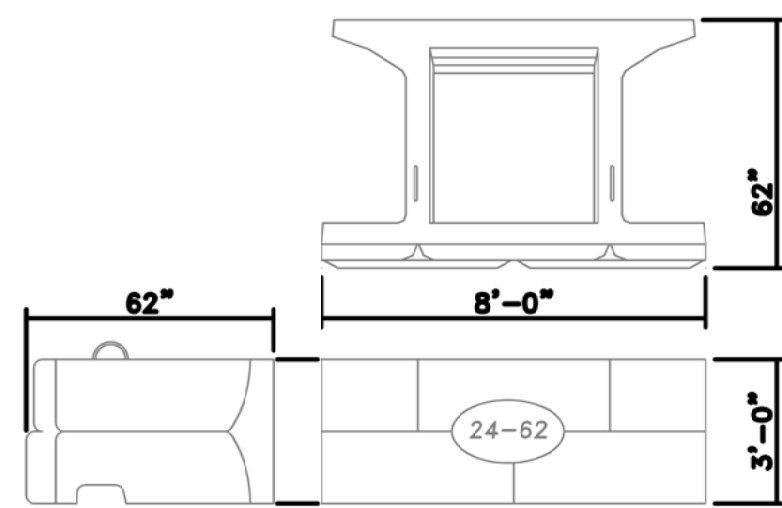
Sheet No.  
**C12**



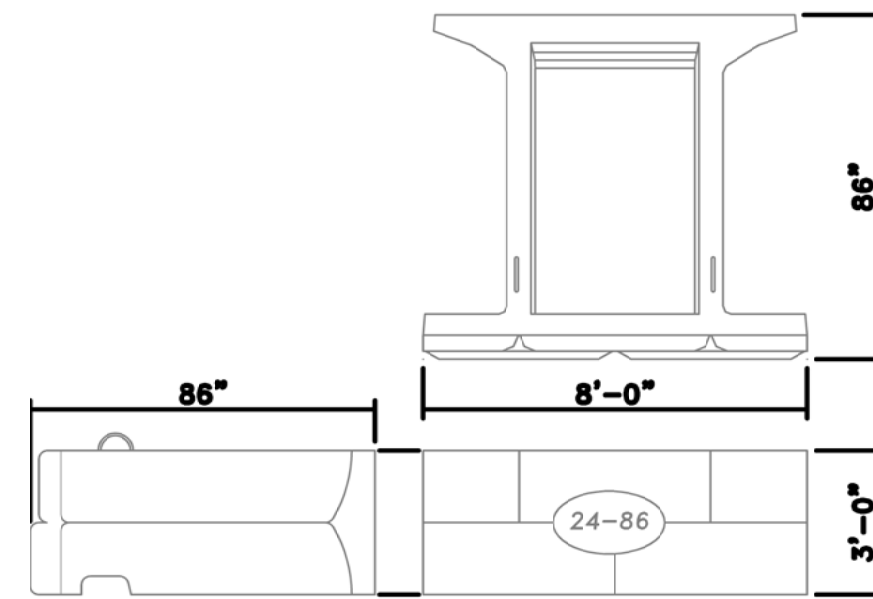
PLAN VIEW  
1" = 30'-0"



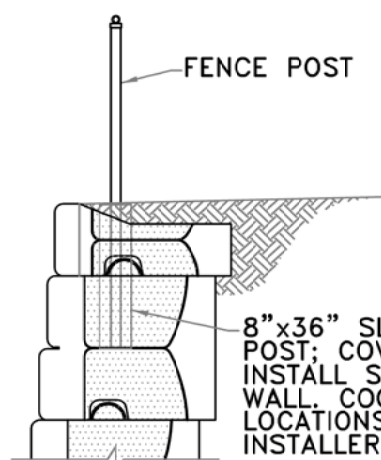
24SF TOP BLOCK  
 $\frac{1}{4}" = 1'-0"$



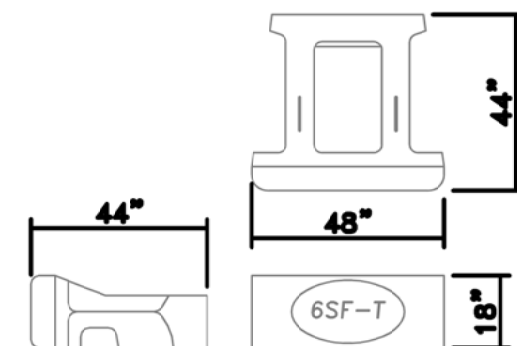
24-62 BLOCK  
 $\frac{1}{4}" = 1'-0"$



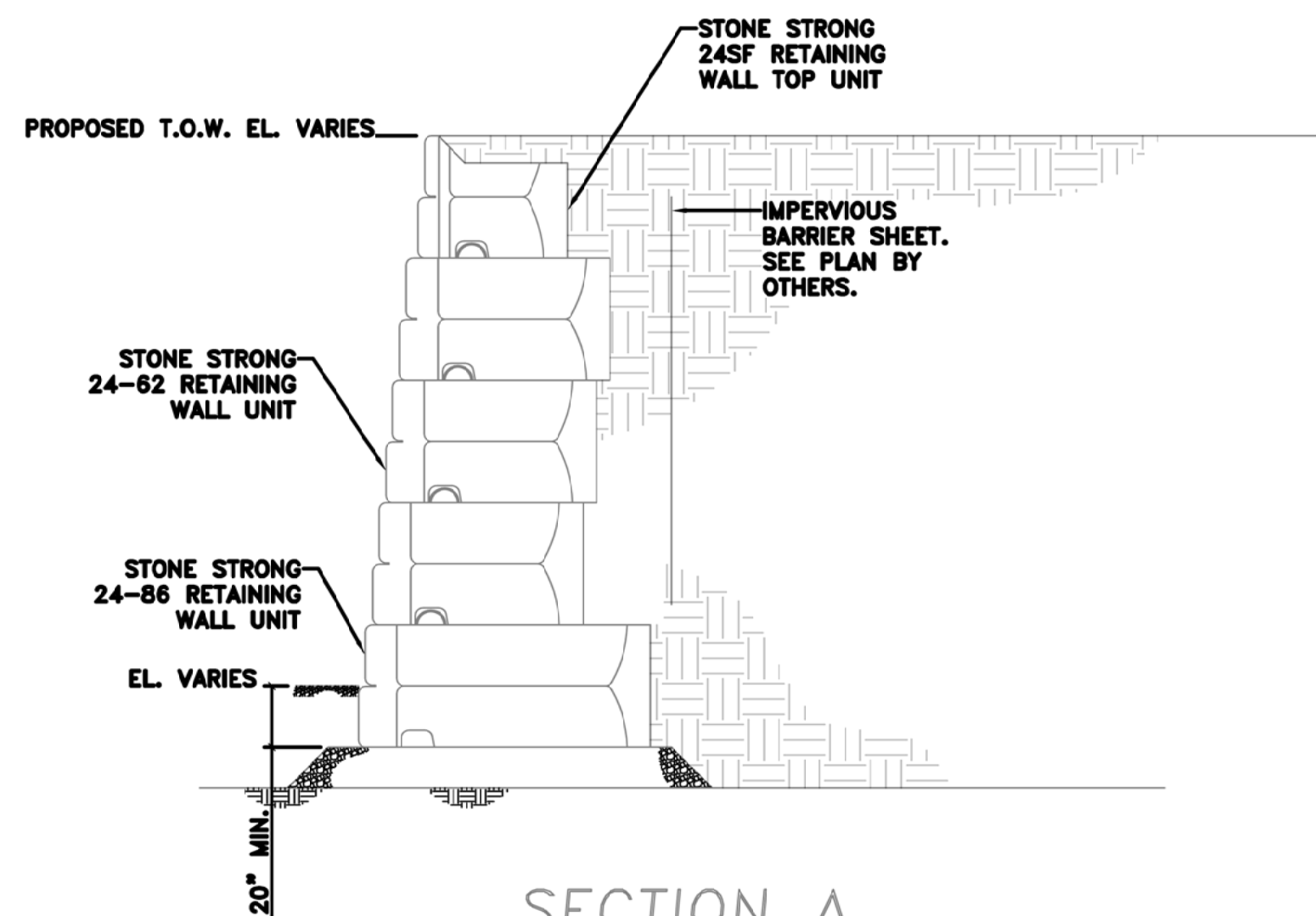
24-86 BLOCK  
 $\frac{1}{4}" = 1'-0"$



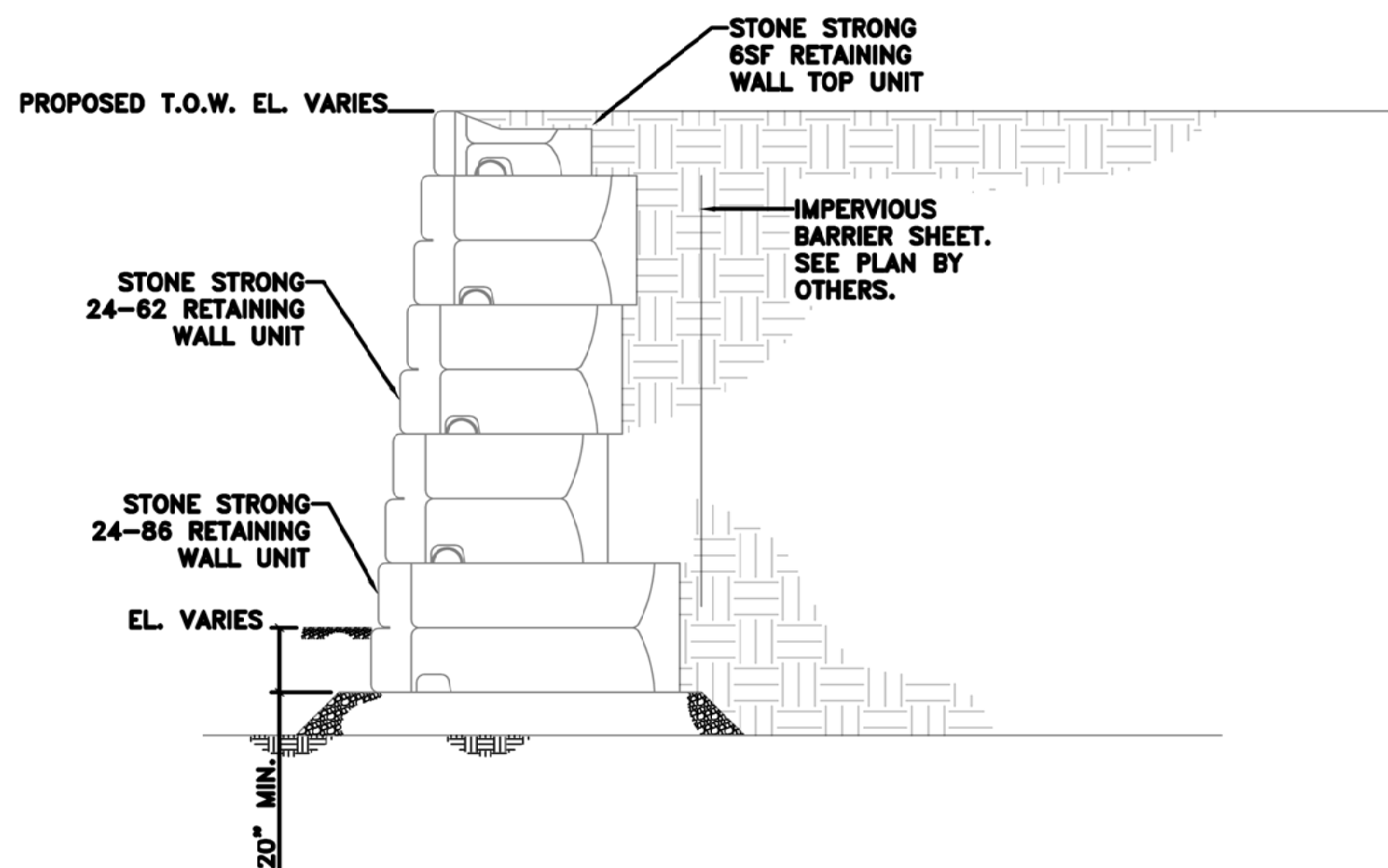
FENCE SLEEVE TYPICAL  
 $\frac{1}{4}" = 1'-0"$



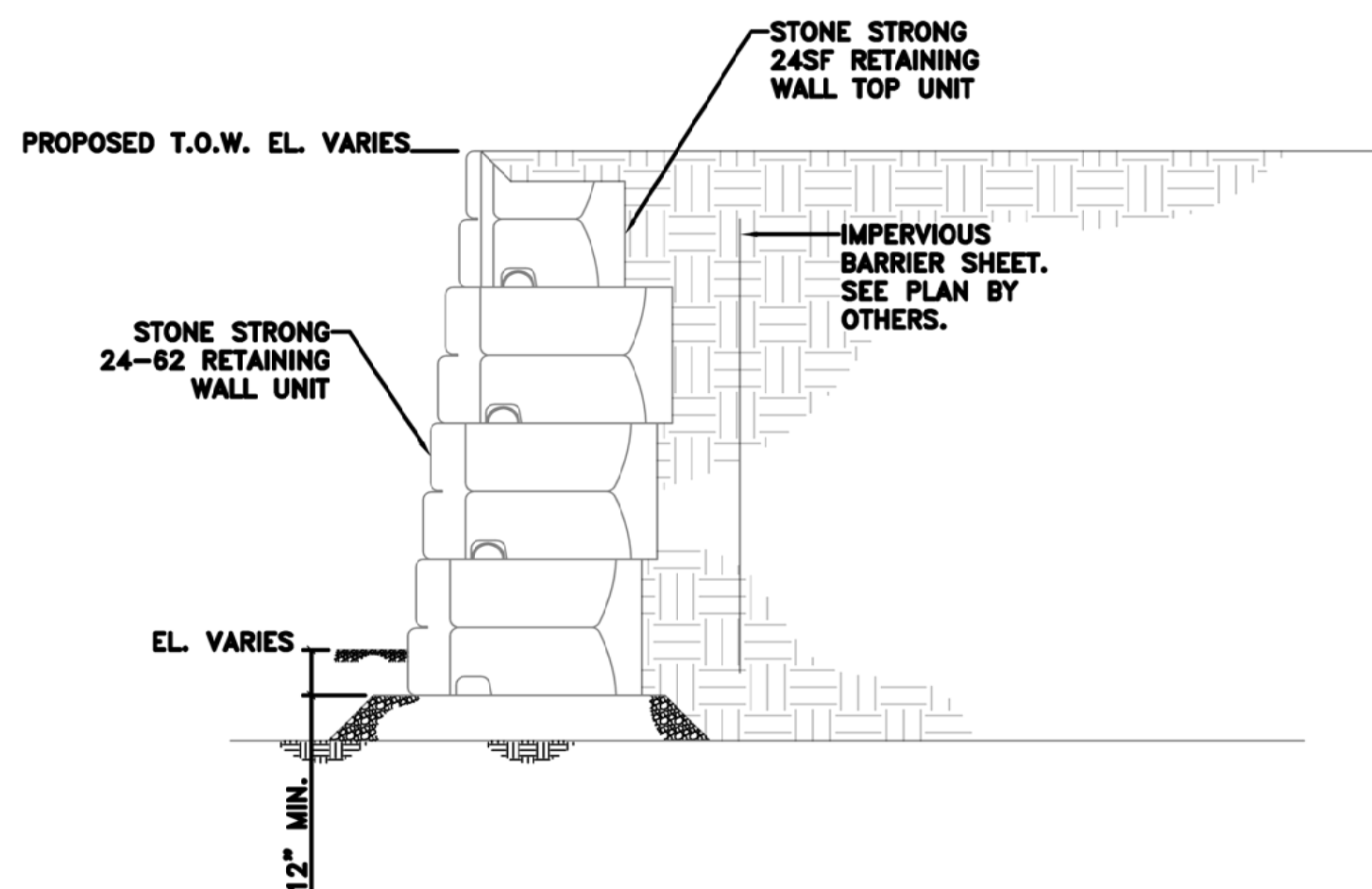
6SF TOP BLOCK  
 $\frac{1}{4}" = 1'-0"$



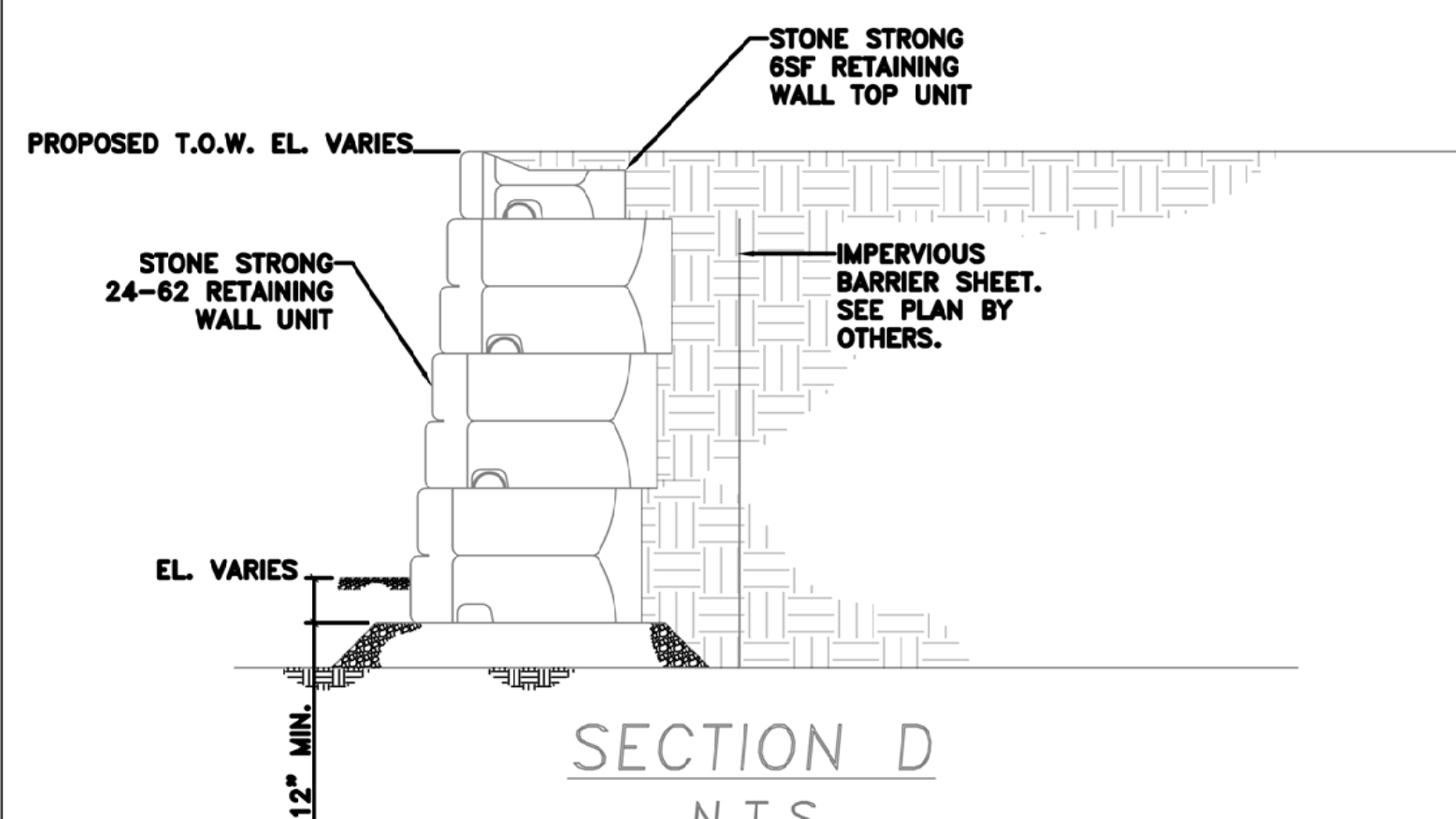
SECTION A  
N.T.S.



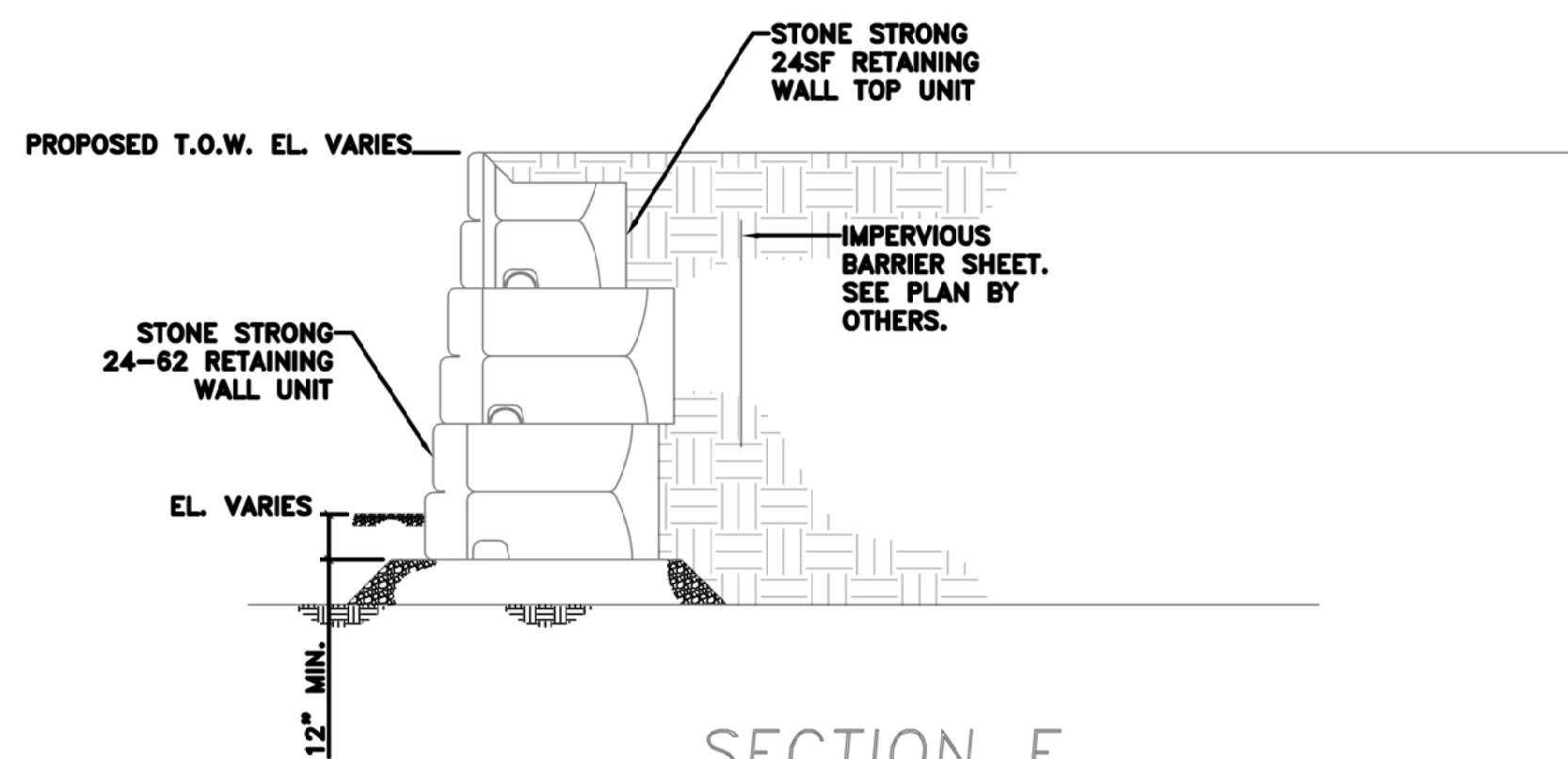
SECTION B  
N.T.S.



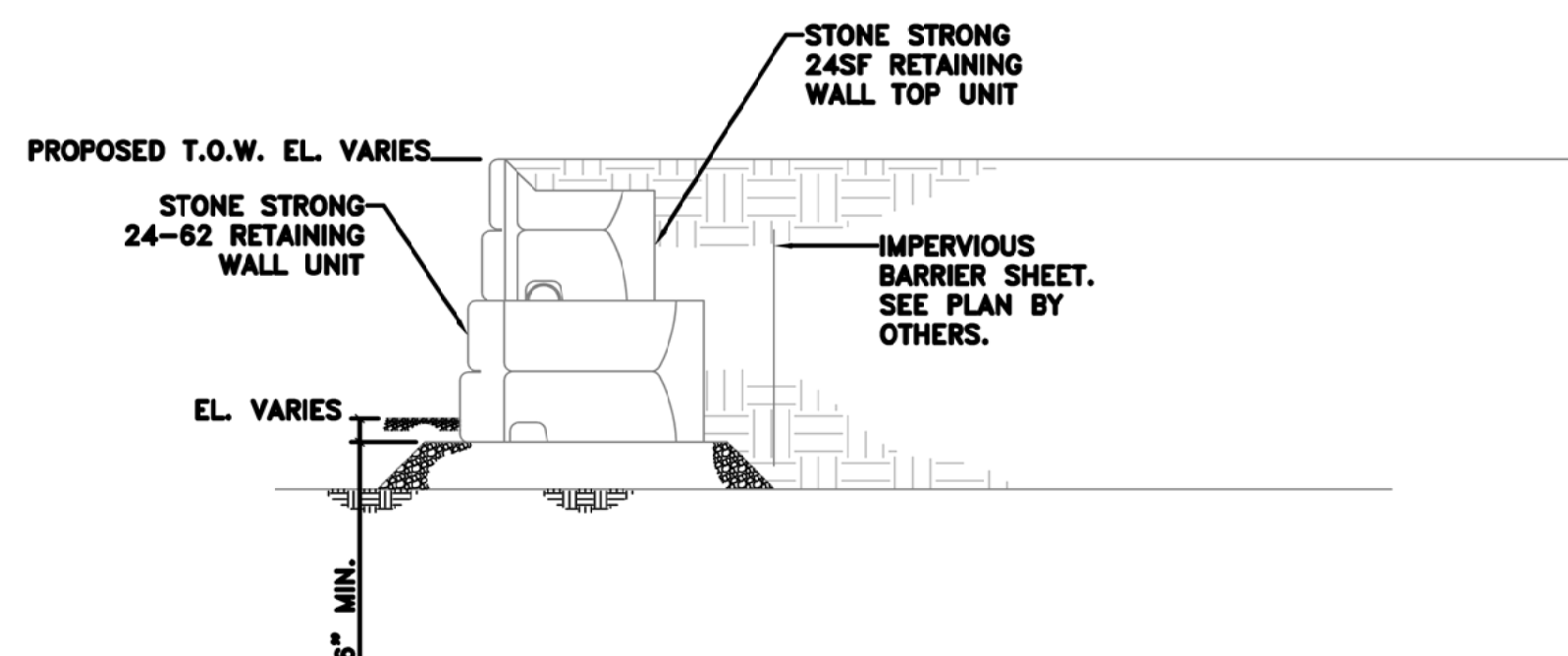
SECTION C  
N.T.S.



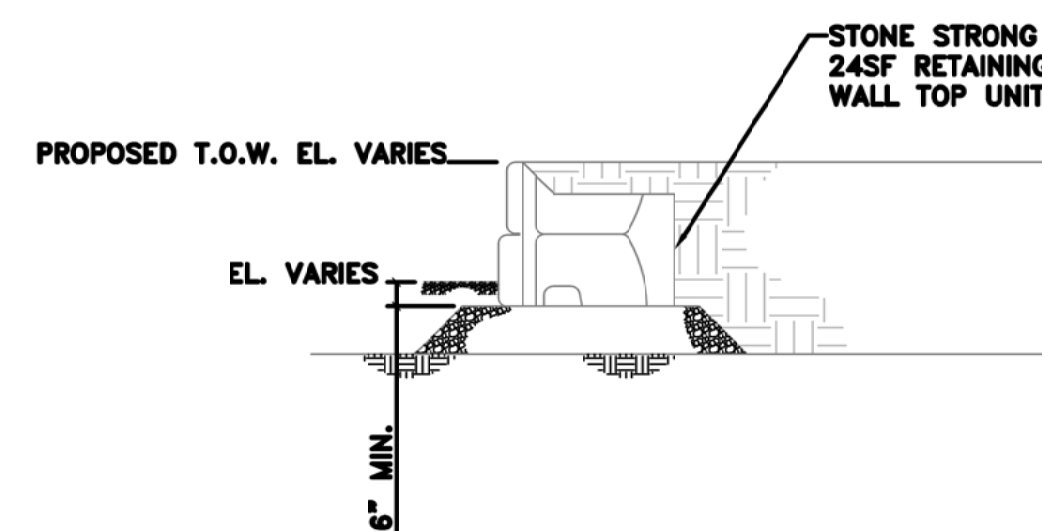
SECTION D  
N.T.S.



SECTION E  
N.T.S.



SECTION F  
N.T.S.



SECTION G  
N.T.S.

#### GENERAL NOTES

THIS DESIGN HAS BEEN PREPARED IN ACCORDANCE WITH THE NATIONAL CONCRETE MASONRY ASSOCIATION DESIGN MANUAL FOR SEGMENTAL RETAINING WALLS (SRW), SECOND EDITION.

VERIFY EXISTING AND PROPOSED SITE GRADING PRIOR TO COMMENCING CONSTRUCTION.

BASE PLAIN TAKEN FROM "PROPOSED CONDITIONS PLAN" DATED 09/12/20 PREPARED BY OTHERS.

THE LOCATION OF EXISTING OR PROPOSED UTILITIES MUST BE VERIFIED PRIOR TO CONSTRUCTION. NOTIFY THE DESIGN ENGINEER IMMEDIATELY IF EXISTING OR PROPOSED UTILITIES INTERFERE WITH THE INSTALLATION OF ANY PORTION OF RETAINING WALL.

PROVIDE FIELD CONTROL OF ALL REINFORCED BACKFILL IN ACCORDANCE WITH SECTION 1804.3.3 OF THE MASSACHUSETTS STATE BUILDING CODE.

#### INSTALLATION NOTES:

EVALUATE ALL SLOPES IN THE FIELD BY A COMPETENT PERSON PER OSHA REQUIREMENTS. PREVENT DISTURBANCE OF ALL EXPOSED SLOPES AND BENCHES. COVER EXPOSED SLOPES WITH TAUPAULINS OR OTHER SIMILAR COVERINGS TO PREVENT EROSION OR WEATHERINGS.

EXCAVATE AND LEVEL THE SUBGRADE OF WALL AND REINFORCED OR INFILL SOIL ZONE. VERIFY THE CAPACITY OF THE SUBGRADE TO SUPPORT THE WALL. PREPARE SUBGRADE AT WALL AS NEEDED TO CONFORM WITH THE MINIMUM SUBGRADE DESIGN REQUIREMENTS.

INSTALL COMPACTED BASE. BASE MUST EXTEND 6-INCHES (MIN.) IN FRONT, 6-INCHES (MIN) BEHIND, AND 12-INCHES (MIN) BELOW THE FIRST COURSE OF UNITS.

SEE WALL SECTIONS FOR MINIMUM EMBEDMENT REQUIREMENTS. JOINTS BETWEEN ADJACENT UNITS SHOULD ALIGN WITH THE MIDDLE OF THE UNIT ABOVE TO CREATE A RUNNING BOND.

PLACE SEGMENTAL CONCRETE BLOCK UNITS TO THE LIMITS SHOWN ON THIS DRAWING AND IN ACCORDANCE WITH NOTES. INFILL SOIL WITHIN THE REINFORCED ZONE MUST MEET THE GRADATION REQUIREMENTS CONTAINED ON THIS DRAWING. COMPACT ALL INFILL SOIL WITHIN THE REINFORCED ZONE TO AT LEAST 95% DENSITY AS DETERMINED BY ASTM D1557.

CONSTRUCT WALL WITH 2 INCH SET BACK PER 3'-0" COURSE IN SECTIONS SHOWN ON THESE DRAWINGS. .

#### CONCRETE:

ALL CONCRETE WORK SHALL CONFORM TO THE LATEST EDITION OF THE ACI BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318) AND THE COMMONWEALTH OF MASSACHUSETTS STATE BUILDING CODE. IN CASE OF CONFLICT, THE STATE BUILDING CODE SHALL GOVERN.

ALL CONCRETE SHALL BE CONTROLLED CONCRETE, MIXED AND PLACED UNDER THE SUPERVISION OF AN APPROVED CONCRETE TESTING AGENCY.

CONCRETE SHALL BE NORMAL WEIGHT CONCRETE WITH SAND AND GRAVEL AGGREGATE, TYPE I OR TYPE II PORTLAND CEMENT HAVING A MINIMUM COMPRESSIVE STRENGTH ( $f'_c$ ) IN 28 DAYS OF 4000 PSI.

ALL CONCRETE SHALL BE AIR ENTRAINED 6% ( $\pm 1\%$ ).

CONCRETE CAST ON SLOPED SURFACES SHALL BEGIN AT THE LOWEST ELEVATION AND CONTINUE MONOLITHICALLY TOWARD THE HIGHER ELEVATIONS UNTIL THE INTENDED POUR IS COMPLETED.

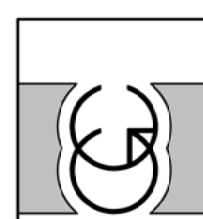
#### REINFORCING:

ALL CONCRETE REINFORCING BARS SHALL CONFORM TO ASTM A615, GRADE 60 EXCEPT WHERE NOTED. ALL REINFORCING BARS TO BE WELDED SHALL CONFORM TO ASTM A706. REINFORCING BARS MAY NOT BE WELDED WITHOUT PRIOR APPROVAL OF THE STRUCTURAL ENGINEER.

DETAILING OF CONCRETE REINFORCEMENT AND ACCESSORIES SHALL BE IN ACCORDANCE WITH ACI 315 - "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES," LATEST EDITION.

DATE	09/21/21
DESIGNED BY	10/28/21
REV. #	3
REV. DATE	12/18/20

DESIGNER/DATE	RP/JF
SCALE	AS NOTED
DATE	12/18/20

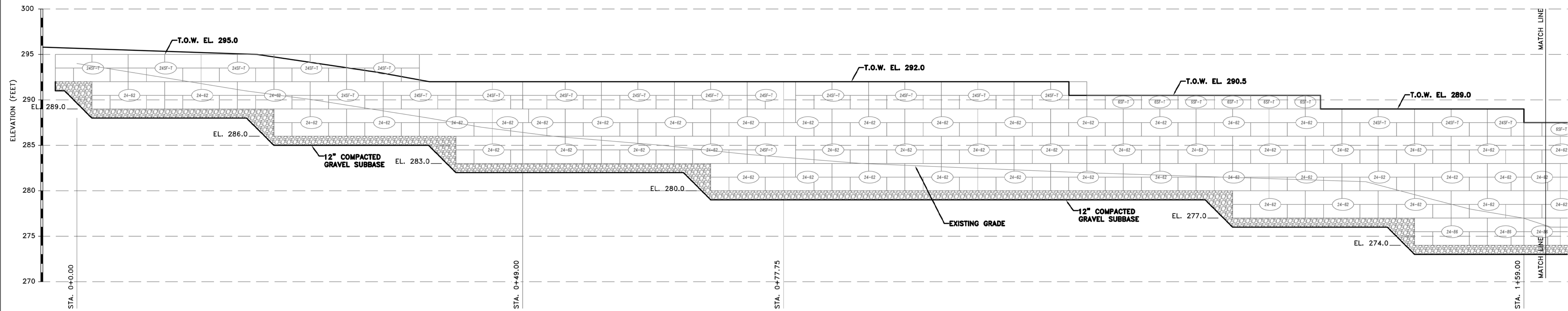


**Geotechnical Consultants, Inc.**  
201 Boston Post Road West, Marlborough, MA 01752  
(508)229-0900 FAX (508)229-2279

RETAINING WALL SECT.S & ELEV.S  
RED ROBIN PASTURES  
COUNTY STREET, DOVER, MA

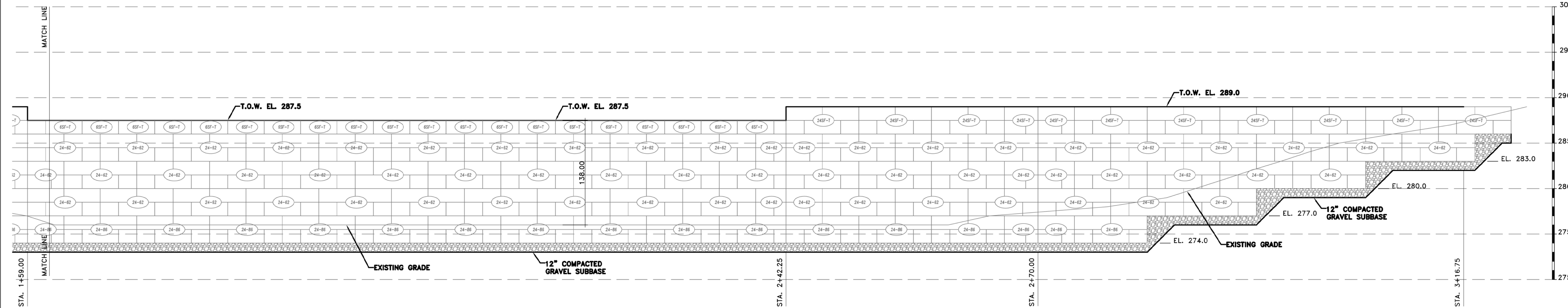
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ARCHITECTURE  
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Sheet No.  
**C13**



ELEVATION VIEW

$\frac{3}{16}'' = 1'-0''$



ELEVATION VIEW

$\frac{3}{16}'' = 1'-0''$

Rev. #	Date
4	10/29/21

Designer/Checker	Scale	Date
RP/JF	AS NOTED	05/14/21

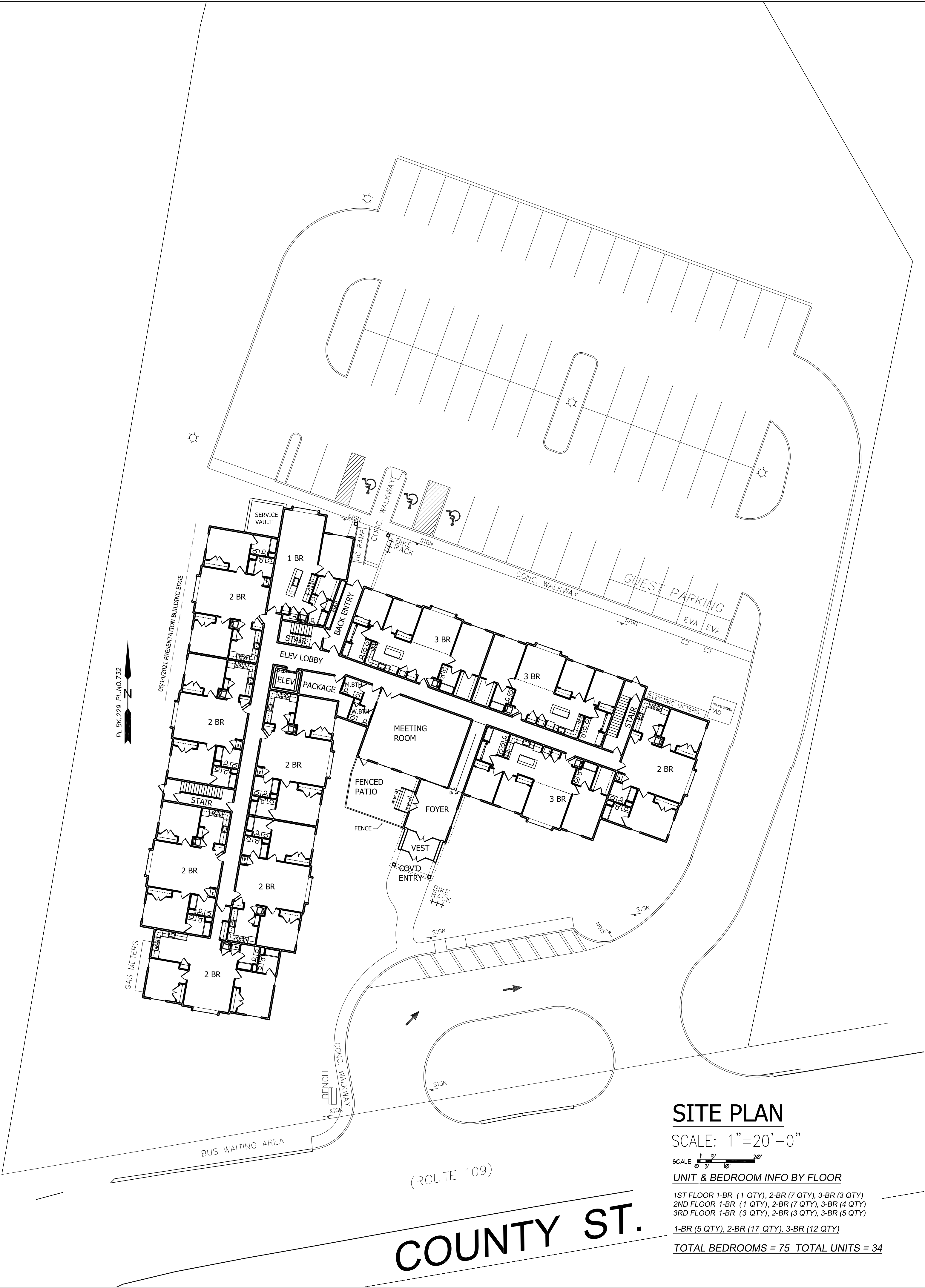
**Geotechnical Consultants, Inc.**  
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Drawing Description  
RETAINING WALL SECT.S & ELEV.S  
RED ROBIN PASTURES  
COUNTY STREET, DOVER, MA

Design & Drafting services performed by:  
**Signature Designs**  
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Sheet No.  
**C14**





SITE PLAN

SCALE: 1"=20'-0"

UNIT & BEDROOM INFO BY FLOOR

1ST FLOOR 1-BR (1 QTY), 2-BR (7 QTY), 3-BR (3 QTY)  
2ND FLOOR 1-BR (1 QTY), 2-BR (7 QTY), 3-BR (4 QTY)  
3RD FLOOR 1-BR (3 QTY), 2-BR (3 QTY), 3-BR (5 QTY)

1-BR (5 QTY), 2-BR (17 QTY), 3-BR (12 QTY)

TOTAL BEDROOMS = 75 TOTAL UNITS = 34

LAND USAGE TABLE - R-1 SINGLE FAMILY RESIDENCE (1 ACRE)

ITEM	REQUIRED DIMENSIONAL REGULATION	PROPOSED DIMENSIONS
MINIMUM LOT AREA	43,560 SQUARE FEET OR 1.00± ACRES	109,809 SQUARE FEET OR 2.52 ACRES
MINIMUM LOT WIDTH	150 FEET	264 FEET
MINIMUM FRONT SETBACK	40 FEET	38'-0" FEET
MINIMUM SIDE SETBACK	30 FEET	32'-6" FEET
MINIMUM REAR SETBACK	30 FEET	222 FEET
MAXIMUM BUILDING HEIGHT	35 FEET (2 1/2 STORIES)	44 FEET (3 STORIES)
MAXIMUM LOT COVERAGE REQUIREMENTS BY STRUCTURES	20%	14.8% (16,321 SF)

Rev. #	Date
3	09/21/21
4	10/29/21

Designer/Drafter	Scale	Date
HB	AS NOTED	08/31/21

GROUND LEVEL & SURROUNDING SITE  
RED ROBIN PASTURES  
COUNTY STREET, DOVER, MA

Design & Drafting services performed by:

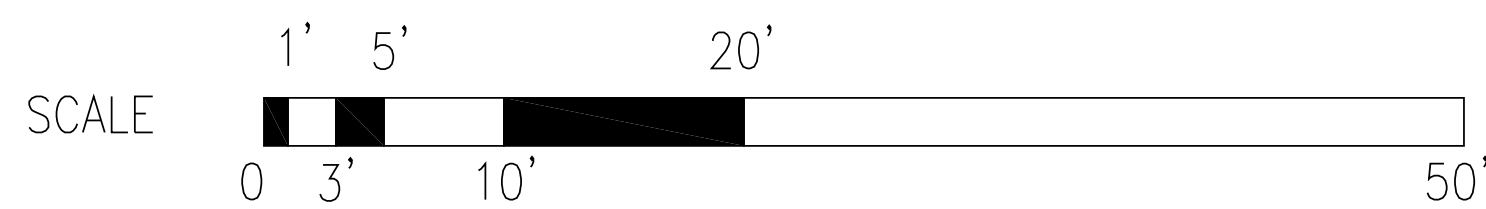
**Signature Designs**  
ARCHITECTURE

73 Bishop Road, Sharon, MA 02067 781.806.0065



**2ND FLOOR PLAN**

SCALE: 1/8"=1'-0"



Rev. #	Date
3	09/21/21
4	02/25/21

Designer/Draftsman	Scale	Date
HB	AS NOTED	04/27/20

2ND FLOOR PLAN  
RED ROBIN PASTURES  
COUNTY STREET, DOVER, MA

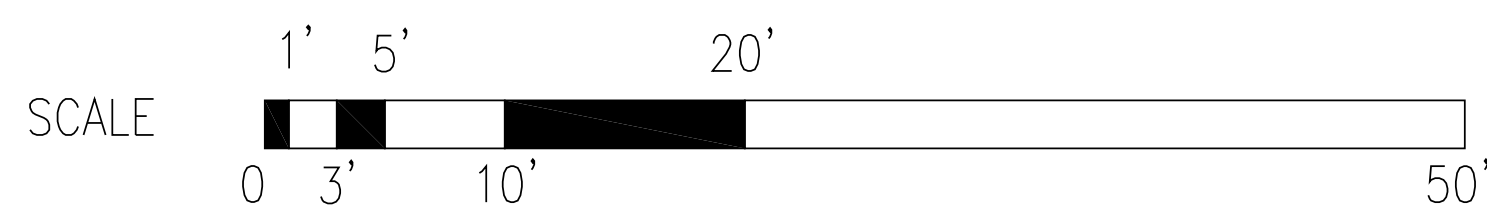
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Sheet No.  
**A2**



**3RD FLOOR PLAN**

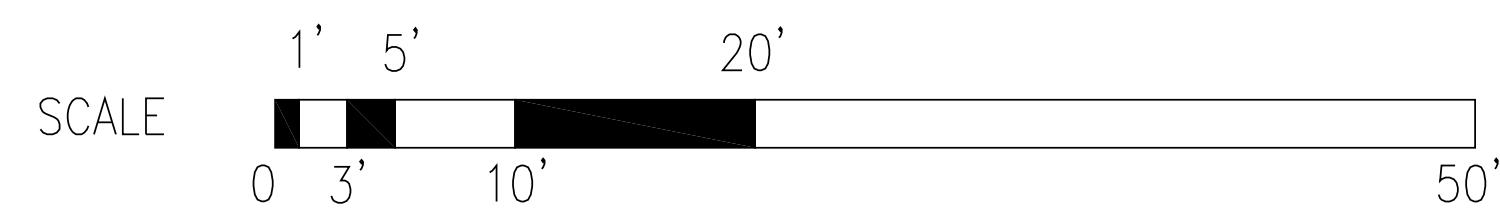
SCALE: 1/8"=1'-0"

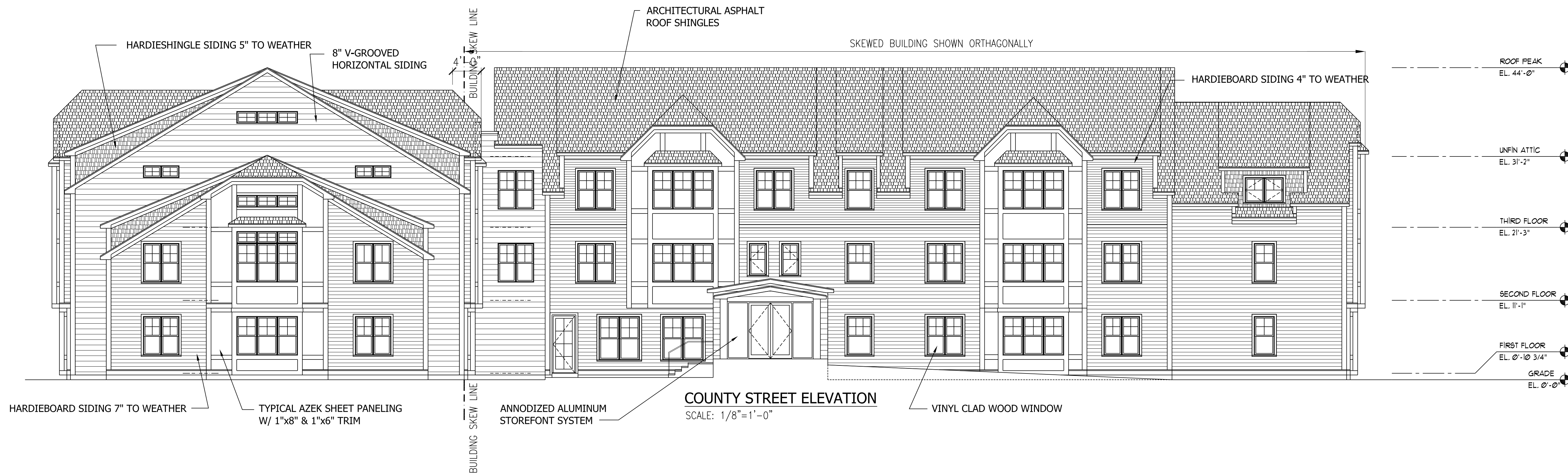




**ROOF PLAN**

SCALE: 1/8"=1'-0"



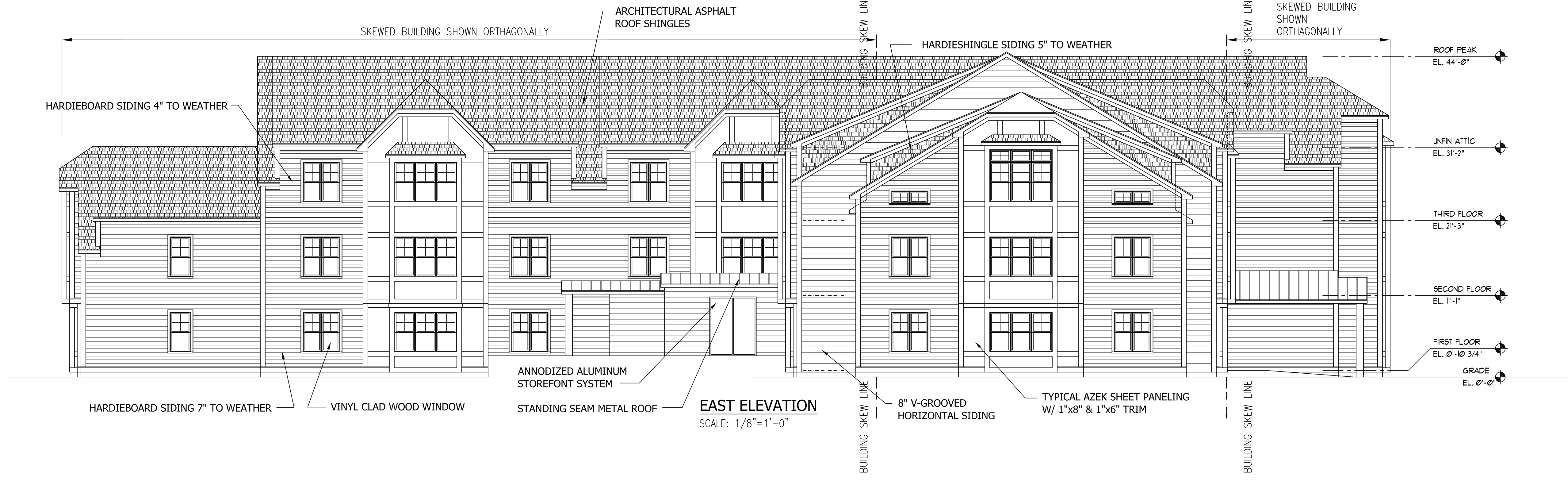


Date	Rev. #
09/21/21	3
10/20/21	4

Designer/Draftsman	Scale	Date
HB	AS NOTED	04/27/20

STREET & PARKING LOT ELEVATIONS  
RED ROBIN PASTURES  
COUNTY STREET, DOVER, MA

Signature Designs  
ARCHITECTURE  
73 Bishop Road, Sharon, MA 02067 781 886-0065



Date	09/21/21
Rev. #	3
Rev. #	4

Designer/Draftsman	HB
Scale	AS NOTED
Date	04/27/20

--

Drawing Description  
EAST & WEST ELEVATIONS  
RED ROBIN PASTURES  
COUNTY STREET, DOVER, MA



**Signature Designs**  
ARCHITECTURE

73 Bishop Road, Sharon, MA 02067  
781 886-6065

LANDSCAPING NOTES

NOTIFY DIG-SAFE AT 1-888-DIG-SAFE AND LOCAL AUTHORITIES PRIOR TO ANY TYPE OF SITE PREPARATION OR CONSTRUCTION.

THE CONTRACTOR SHALL SUPPLY ALL PLANT MATERIAL AND MULCH IN SUFFICIENT QUANTITIES TO COMPLETE PLANTING AS SHOWN ON THE DRAWINGS.

DRAWING QUANTITIES TAKE PRECEDENCE OVER PLANT LIST QUANTITIES.

ALL PLANT MATERIAL SHALL CONFORM TO THE GUIDELINES SET FORTH BY THE AMERICAN NURSERY & LANDSCAPE ASSOCIATION.

ALL TREES AND SHRUBS SHALL BE PLANTED WITH THE 'BEST FACE' SHOWING. ALL PLANTS SHALL BE BALLED AND BURLAPPED OR CONTAINER GROWN, UNLESS OTHERWISE APPROVED BY THE LANDSCAPE ARCHITECT.

ALL CONTAINER GROWN STOS SHALL BE HEALTHY, VIGOROUS, WELL ROOTED AND ESTABLISHED IN THE CONTAINER IN WHICH THEY ARE GROWING. THEY SHALL HAVE TOPS OF GOOD QUALITY, NO APPARENT INJURY AND BE IN A HEALTHY GROWING CONDITION. A CONTAINER GROWN PLANT SHALL HAVE A WELL ESTABLISHED ROOT SYSTEM REACHING THE SIDES OF THE CONTAINER TO MAINTAIN A FIRM BALL.

THE QUALITY OF ALL TREES & SHRUBS IS TO BE NORMAL FOR THE SPECIES. ALL PLANTS ARE TO HAVE DEVELOPED ROOT SYSTEMS, TO BE FREE OF INSECTS AND DISEASES AS WELL AS MECHANICAL INJURIES, AND IN ALL RESPECTS BE SUITABLE FOR PLANTINGS.

ALL CONIFERS SHALL HAVE DORMANT BUDS AND SECONDARY NEEDLES.

WHERE SPECIFIED, CALIPER SIZE IS TO BE THE OVERRIDING FACTOR IN TREE SELECTION. CALIPER SIZE SHALL BE MEASURED 12" ABOVE THE ROOTBALL.

PLANT SUBSTITUTIONS ARE NOT ALLOWED UNLESS APPROVED BY THE PROJECT LANDSCAPE ARCHITECT.

ALL DISTURBED AREAS NOT SHOWN OTHERWISE SHALL BE LOAMED AND SEEDED AND BLENDED INTO EXISTING GRADE AND CONDITIONS.

PRIOR TO INSTALLING ANY PLANT MATERIAL, THE CONTRACTOR SHALL SUBMIT A LOAM SOIL SAMPLE FOR A ROUTINE, ORGANIC, SALTS, AND NITRATE SOIL TEST. UPON THE RESULTS OF THIS TEST, THE SITE CONTRACTOR SHALL AMEND THE LOAM AS RECOMMENDED. SEND THE SOIL SAMPLE TO THE UNIVERSITY OF MASSACHUSETTS SOIL AND PLANT TISSUE TESTING LABORATORY, WEST EXPERIMENT STATION, 682 NORTH PLEASANT ST., UNIVERSITY OF MASSACHUSETTS, AMHERST, MA 01003.

LAWN SEED MIX SHALL BE THE PREVIOUS YEARS CROP: 35% JEFFERSON KENTURY BLUEGRASS, 35% CARMEN CHEWING FESCUE AND 30% STALLION PERENNIAL RYEGRASS, OR APPROVED EQUAL. PLANT AT A RATE OF 1 LB. PER 150 SQUARE FEET.

SLOPE SEED MIX SHALL BE THE PREVIOUS YEARS CROP: PLANT AT A RATE OF 1 LB. PER 150. SQUARE FEET. SEED MIX SHALL BE STALLION PERENNIAL RYE 10%, CREEPING RED FESCUE 50%, ANNUAL RYE GRASS 15%, JEFFERSON KENTURY BLUE GRASS 10%, RED TOP CLOVER 5%, AND LADINO CLOVER 5%, OR APPROVED EQUAL. PLANT AT A RATE OF 1 LB. PER 150SF.

LAWN SEED AREAS SHALL NOT BE DEEMED ACCEPTABLE UNTIL IN EXCESS OF 90% OF EACH AREA, INDEPENDENTLY, IS GERMINATED, GROWING AND DISPLAYING HEALTHY, UNIFORM GROWTH AND HAS BEEN CUT TWICE. THE SITE CONTRACTOR IS RESPONSIBLE FOR APPLYING AT A MINIMUM 1" OF WATER A WEEK UNTIL THE SEEDED AREAS HAVE BEEN ACCEPTED. THE WATERING SHALL OCCUR IN SMALL DOSES. THE SITE CONTRACTOR IS RESPONSIBLE FOR REMOVING ANY WEEDS (CRAB GRASS) WITHIN THE SEEDED AREAS UNTIL THE SEEDED AREAS HAVE BEEN ACCEPTED.

THE HYDRO SEED SLURRY SHALL BE A WOOD BASED BONDED FIBER MATRIX. THE APPLICATION RATE SHALL BE 2,500-3,000LB. PER ACRE SPRAYED IN A LEAST TWO DIRECTIONS. DO NOT APPLY HYDRO SEED SLURRY IF RAIN IS EXPECTED WITHIN 12 HOURS, AND WHEN TEMPERATURES ARE BELOW 50 DEGREES.

PRIOR TO PLANTING, THE LANDSCAPER SHALL REVIEW AND COORDINATE WITH THE SITE UTILITY PLAN AND GRADING PLAN.

THE ROOTS OF NEWLY PLANTED TREES AND SHRUBS MUST BE KEPT STEADILY MOIST. AS THE DEVELOPING ROOTS ESTABLISH IN THE NEW SOIL, AT PLANTING, WATER THOROUGHLY TO SOAK THE ROOTS AND TO SETTLE THE NEW SOIL AROUND THE ROOT BALL. THE AMOUNT OF SUPPLEMENTAL WATER NEEDED EACH WEEK DURING THE FIRST GROWING SEASON AFTER PLANTING DEPENDS ON RECENT RAINFALL, TEMPERATURE, AND WIND. IF LESS THAN ONE-INCH OF RAIN HAS FALLEN OVER THE PAST FIVE TO SEVEN DAYS, THE NEW PLANTINGS MUST BE WATERED. LAWN, TREES, AND SHRUBS WATERING SHALL OCCUR AT A MINIMUM OF TWO (2) TIMES A DAY FOR THE FIRST TWO (2) MONTHS; ONCE IN THE EARLY MORNING AND THEN THE OTHER IN THE LATE AFTERNOON. IN GENERAL TEN GALLONS OF WATER APPLIED TWICE A WEEK WILL WET A 20'-24' ROOT BALL AND PROVIDE THE EQUIVALENT OF ONE INCH OF RAIN FALL. NEW LAWNS SHALL BE WATERED SO THAT IT RECEIVES AT A MINIMUM ONE INCH (1") OF WATER EVERY WEEK.

WITHIN THE LANDSCAPE BEDS ADJACENT TO THE BUILDING FOUNDATIONS, NO (HEMLOCK, PINE, SPRUCE, OR CEDAR) MULCH OR OTHER COMBUSTIBLE LANDSCAPE MATERIALS SHALL BE INSTALLED WITHIN 18" OF THE FOUNDATION.

ALL LANDSCAPE BEDS SHALL RECEIVE THREE-INCHES OF BARK MULCH.

LANDSCAPE AREAS SHALL BE DEEP TILED TO A DEPTH OF TWELVE INCHES TO FACILITATE DEEP WATER PENETRATION.

ALL TREE AND VEGETATION REMOVAL SHALL BE IN COORDINATION WITH THE PROJECT LANDSCAPE ARCHITECT.

ARBORTIE (GREEN) GUYING MATERIAL IS TO BE FLAT WOVEN POLYPROPYLENE MATERIAL 3" WIDE, 900 LB. BREAK STRENGTH. ARBORTIE SHALL BE FASTENED TO TREE STAKES IN A MANNER WHICH PERMITS TREE MOVEMENT (8" SWAY) AND SUPPORTS THE TREE.

2"x2" HARDWOOD STAKES DRIVEN FIRMLY A MINIMUM OF 18" INTO THE SUBGRADE PRIOR TO BAILING.

DO NOT DRIVE STAKE INTO ROOT BALL. SPACE STAKING EVENLY AROUND TREE.

3" DEEP MULCH FORM SAUCER WITH 3" CONTINUOUS RIM.

PLANTING SOIL MIX AND LEAF COMPOST WATER & TAMP TO REMOVE AIR POCKETS EXISTING SOIL SCARIFY PIT BOTTOM

TREE PIT NOTES:

1. STAKE TO MAIN BRANCHES AS NECESSARY FOR FIRM SUPPORT.
2. PLANT SO THAT TOP OF ROOT BALL IS EVEN WITH THE FINISHED GRADE.
3. GUY WIRE SHALL NOT TOUCH OR RUB ADJACENT TRUNKS OR BRANCHES.
4. REMOVE ALL CONTAINERS AND BASKETS FROM ROOT BALL.
5. REMOVE BURLAP FROM TOP ONE THIRD OF ROOT BALL.
6. LOOSEN ROOTBALL PRIOR TO PLANTING.

NOT TO SCALE

DURING CONSTRUCTION, THE EXISTING PLANT MATERIAL ALONG THE SIDE LOT LINE TO REMAIN WHERE POSSIBLE.

3 PB MATURE HEIGHT: 40-50'

5 SH MATURE HEIGHT: 40-60'

5 HB MATURE HEIGHT: 40-60'

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5 HB MATURE HEIGHT: 40-60'

5 SH MATURE HEIGHT: 40-60'

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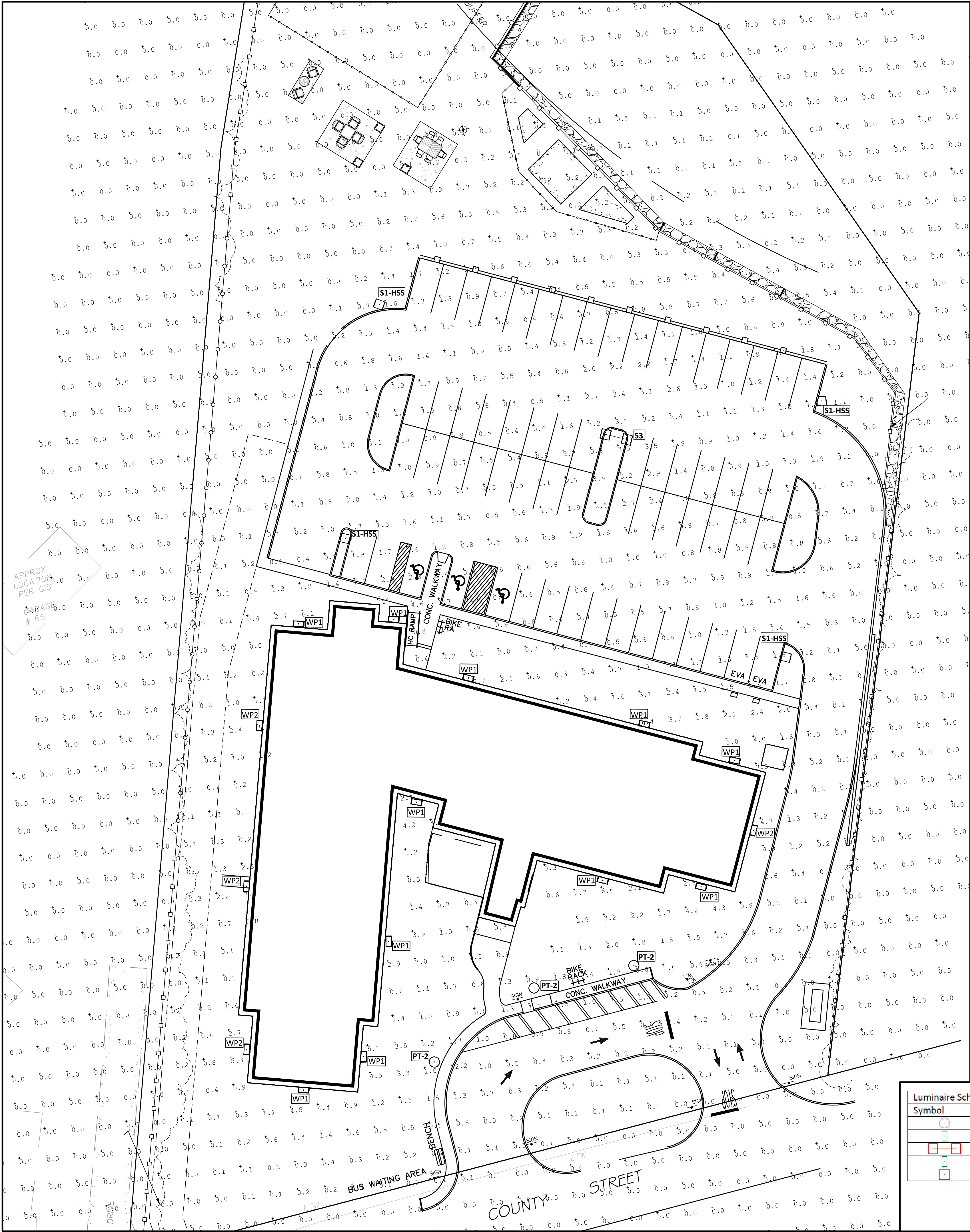
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WALL MOUNTED FIXTURE



PARKING LOT FIXTURE



FRONT ENTRANCE FIXTURE

Calculation Summary						
Label	Units	Avg	Max	Min	Avg/Min	Max/Min
LOT_Planar	Fc	0.34	7.7	0.0	N.A.	N.A.

Luminaire Schedule						
Symbol	Label	Lumens/Lamp	Lum. Lumens	Lum. Watts	LLF	Description
	PT-2	N.A.	2800	28	0.900	NLS: BV-M-T5-16L-53-40K
	WP1	N.A.	2561	20.7	0.900	LUMARK: AXCS2A
	S3	N.A.	6551	52	0.900	LUMARK: PRV-C15-D-UNV-T2-BZ-HSS
	WP2	N.A.	1806	13.5	0.900	LUMARK: AXCS1A
	S1-HSS	N.A.	6437	52	0.900	LUMARK: PRV-C15-D-UNV-T4-BZ-HSS
						MOUNTING HEIGHT
						9'
						12'
						20'
						9'
						20'

LIGHTING PLAN WAS PERFORMED IN COORDINATION WITH REFLEX LIGHTING AND GREYBAR ELECTRIC.  
CONTACT: William Donahue | Inside Sales Representative Worcester, MA | Office (508) 453-4021



Designation  
LIGHTINGPLAN  
DWGDISC-L2  
DWGDISC-L3

Signature Des  
ARCHITECTURE  
73 Bishop Road, Sharon, MA 02067 781 806-0065

Sheet No.  
L2  
OF 22

Designation/Date/Revised  
LOG  
Scale  
1"=20'  
Date  
12/14/2020

4/21/2021