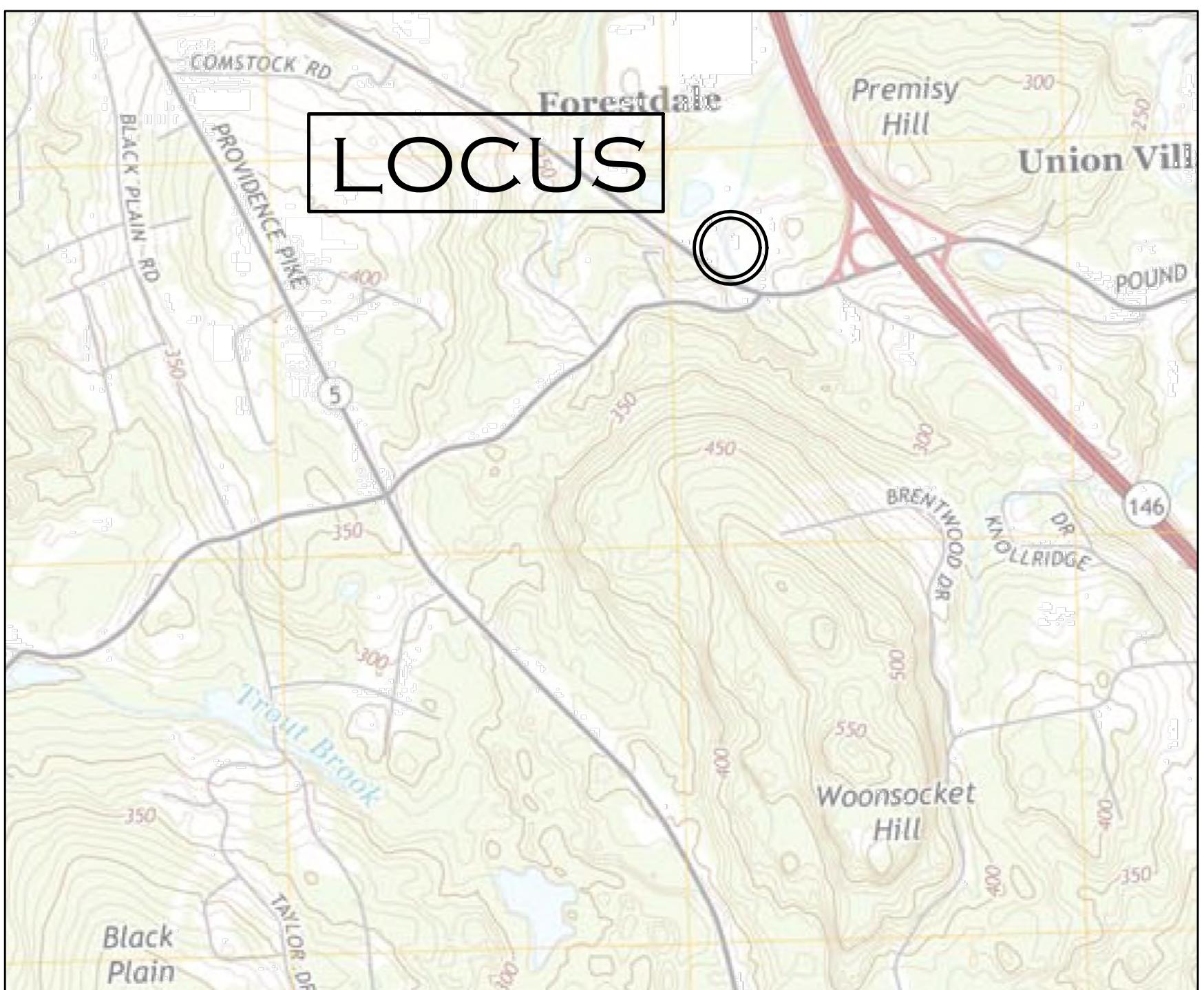


Proposed Site Plan  
of  
"BEEF BARN"  
in  
North Smithfield, Rhode Island 02896  
Date: February 07, 2020



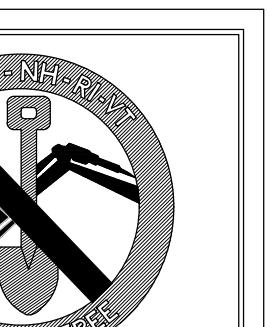
# LOCATION MAP

NOT TO SCALE



## DIG-SAFE NOTE:

- 1) CALL DIG-SAFE (TEL #1-888-DIG-SAFE) PRIOR TO ANY EXCAVATION
- 2) POSSIBLE UNDERGROUND UTILITIES IN AREA. EXCAVATION CONTRACTOR TO CONTACT DIG-SAFE PRIOR TO EXCAVATION



**1-888-DIG-SAFE**

PROTECT YOURSELF, GIVE TWO  
WORKING DAYS NOTICE

CONTRACTOR SHALL VERIFY LOCATION  
PRIOR TO CONSTRUCTION

# INDEX OF DRAWINGS

<u>SHEET #</u>	<u>DESCRIPTION</u>
C-1	COVER SHEET
C-2	EXISTING CONDITIONS PLAN
C-3	LAYOUT AND PARKING PLAN
C-4	GRADING, UTILITY & DRAINAGE PLAN
C-5	EROSION CONTROL PLAN
C-6	DETAIL SHEET 1
C-7	DETAIL SHEET 2
C-8	DETAIL SHEET 3

## NOTES:

1. LOCUS IS SHOWN ON N. SMITHFIELD ASSESSORS MAP 08 LOT 300
2. PROJECT HORIZONTAL DATUM: RHODE ISLAND STATE PLANE COORDINATES NAD 1983 US FEET
3. PROJECT VERTICAL DATUM: NAVD 1988
4. A PORTION OF THE SITE FALLS WITHIN A SPECIAL FLOOD HAZARD ZONE "A" ACCORDING TO THE FLOOD INSURANCE MAP, COMMUNITY PANEL NUMBER 44007C0156G EFFECTIVE ON 03/02/2009.

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**OWNER:**

POUND HILL REAL ESTATE CO. LLC  
621 POUND HILL ROAD STE 107  
N. SMITHFIELD RI 02896  
DEED BOOK 372 PAGE 283

## REFERENCES:

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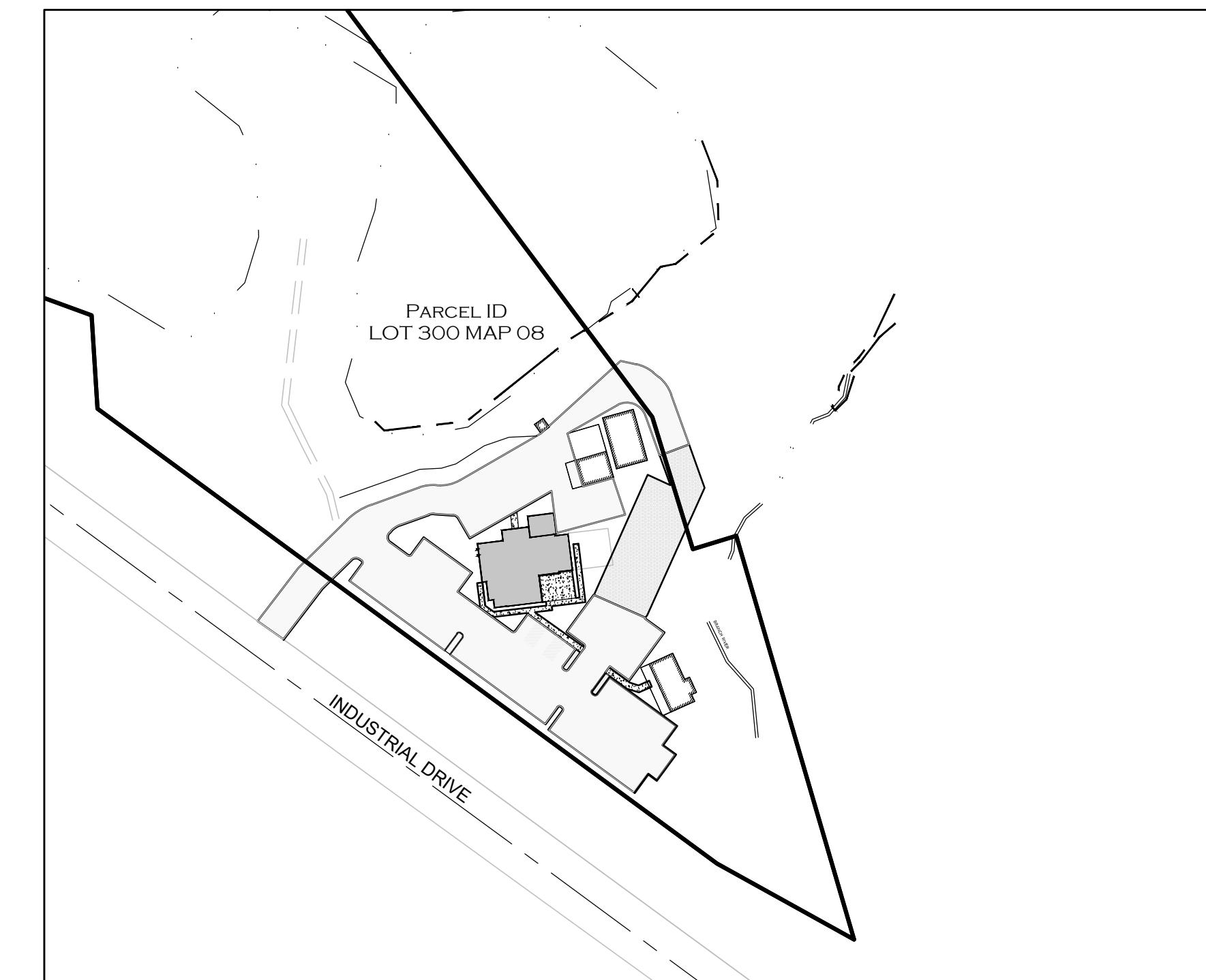
DEED BOOK 372 PAGE 283

## ZONE CLASSIFICATION:

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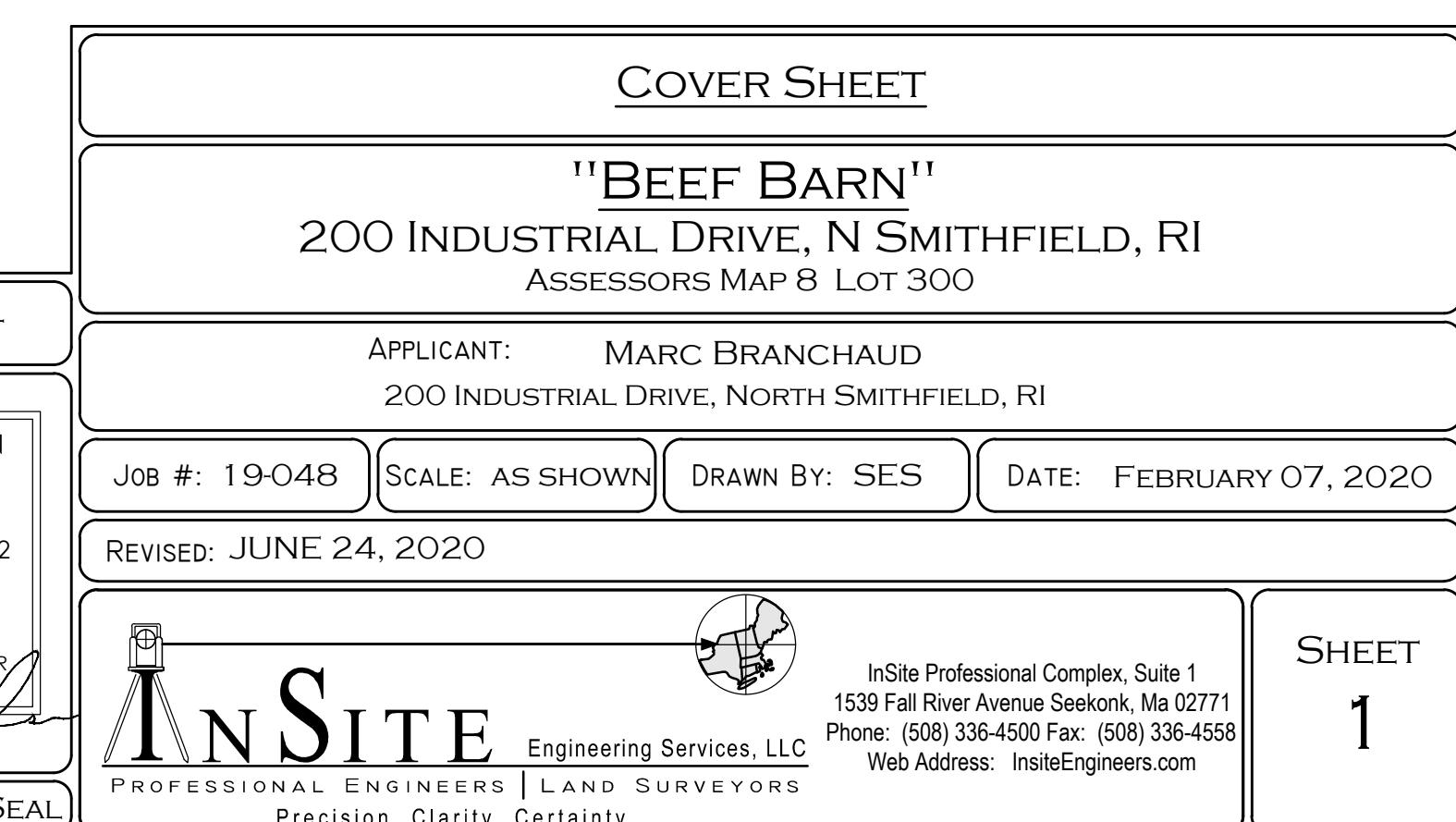
MANUFACTURING "M"

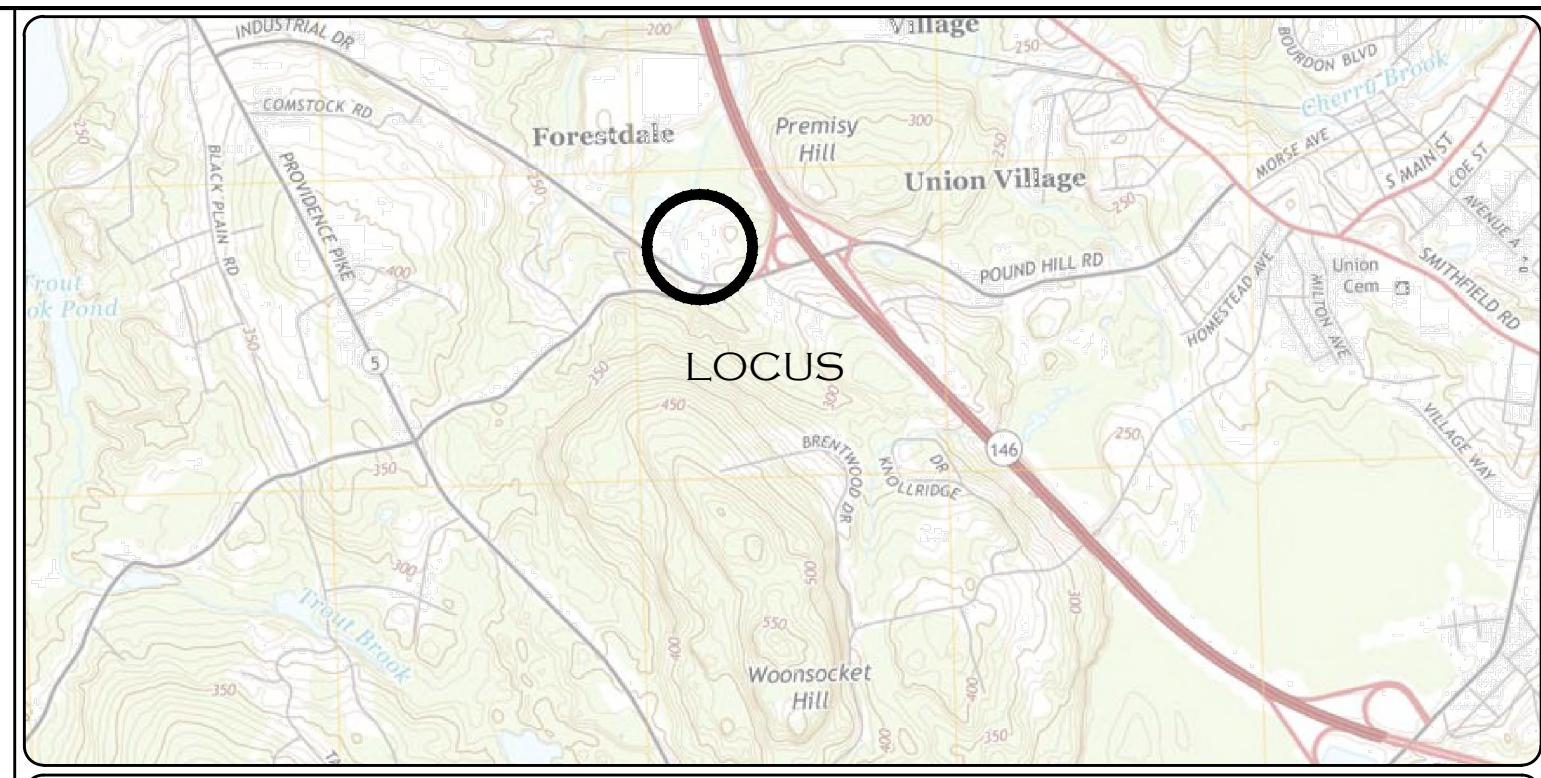
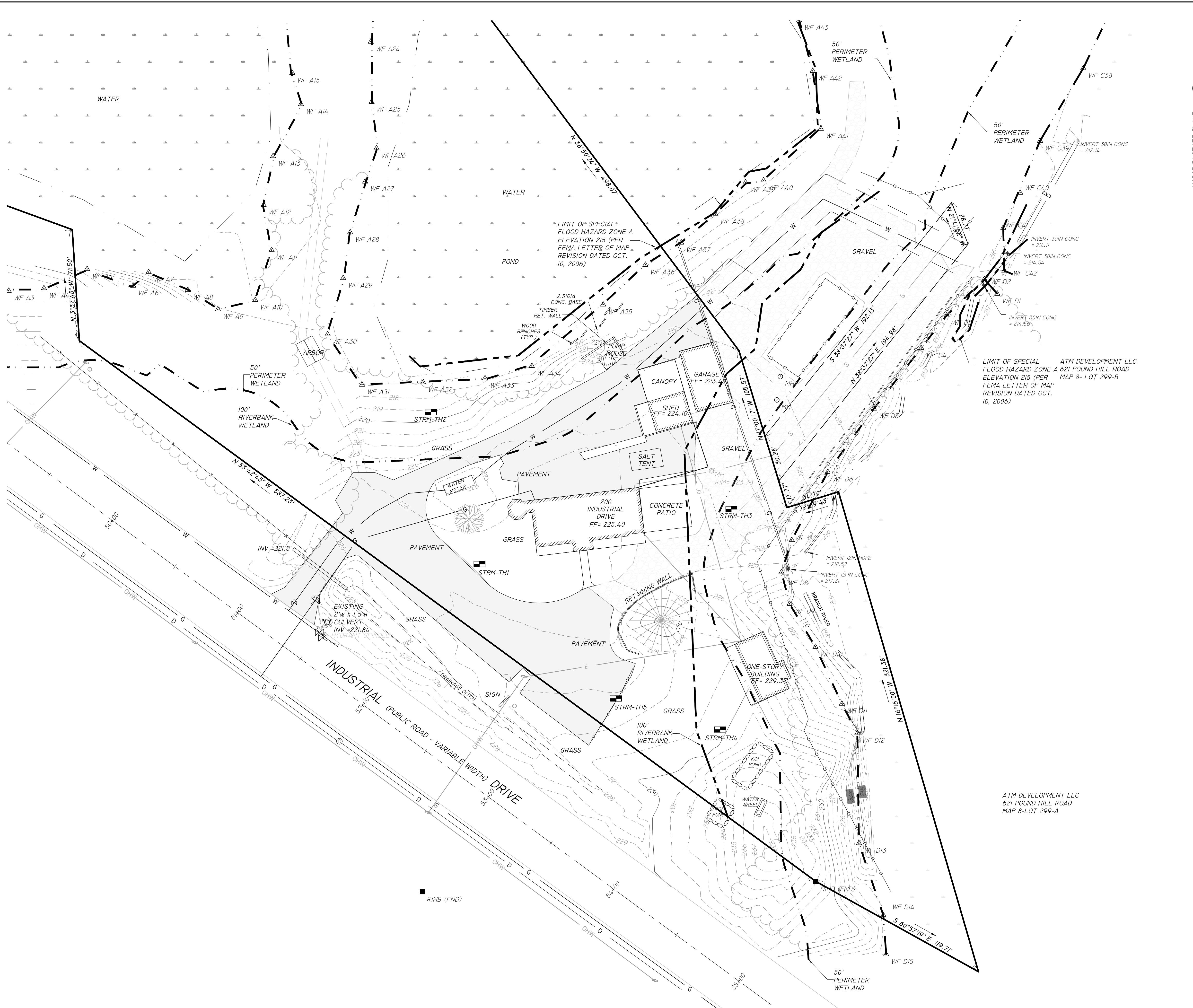
LOT AREA = NONE  
LOT WIDTH = NONE  
MINIMUM SETBACKS: FRONT = 40'  
                                  SIDE = 40"  
                                  REAR = 40'  
                                  MAX HEIGHT = 35'



## SITE MAP

SCALE 1" = 250'





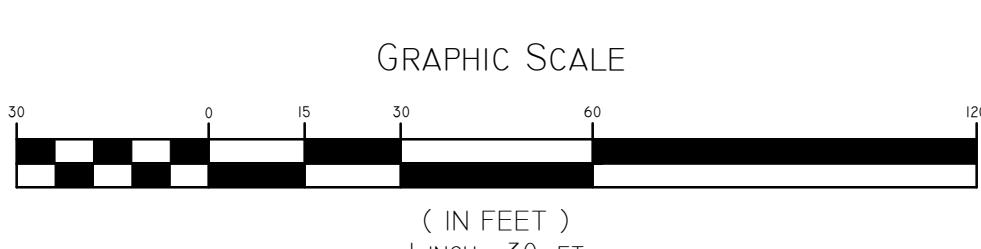
## GENERAL NOTES:

1. LOT SHOWN IS DESIGNATED AS LOT 300 ON ASSESSORS MAP 8.
2. OWNER OF RECORD: - POUND HILL REAL ESTATE CO LLC  
621 POUND HILL ROAD STE 107  
N. SMITHFIELD, RI
3. REFERENCE: DEED BOOK 372- PAGE 283.
4. WETLANDS FLAGGED BY NATURAL RESOURCE SERVICES, INC. ON AUGUST 26, 2019
5. PROPERTY LIES WITHIN A NATURAL HERITAGE AREA AND WITHIN A NON-COMMUNITY WELLHEAD PROTECTION AREA
6. SITE IS LOCATED PARTIALLY WITHIN A FLOOD HAZARD ZONE A (WITHOUT BFE) AS SHOWN ON FIRM PANEL 44007C0156G EFFECTIVE DATE 3/02/2009
7. VERTICAL CONTROL: NAVD 88  
HORIZONTAL CONTROL: RI STATE PLANE COORDINATES NAD83 USFT
8. UTILITIES SHOWN ARE COMPILED FROM RECORD PLANS AND OBSERVED DATA AND ARE APPROXIMATE ONLY

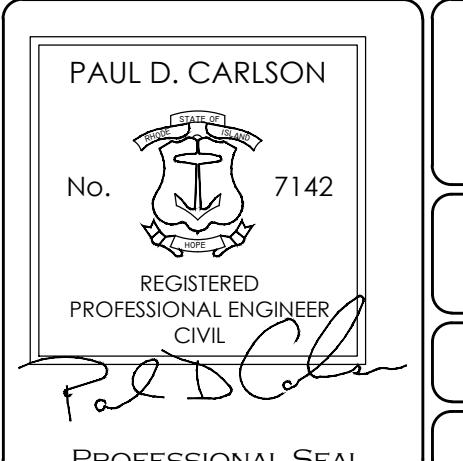
## ZONING DISTRICT:

MANUFACTURING "M"  
"GROUNDWATER AQUIFER" OVERLAY DISTRICT  
MINIMUM SETBACKS

FRONT	= 40
SIDE	= 40
REAR	= 40



## EXISTING CONDITIONS PLAN



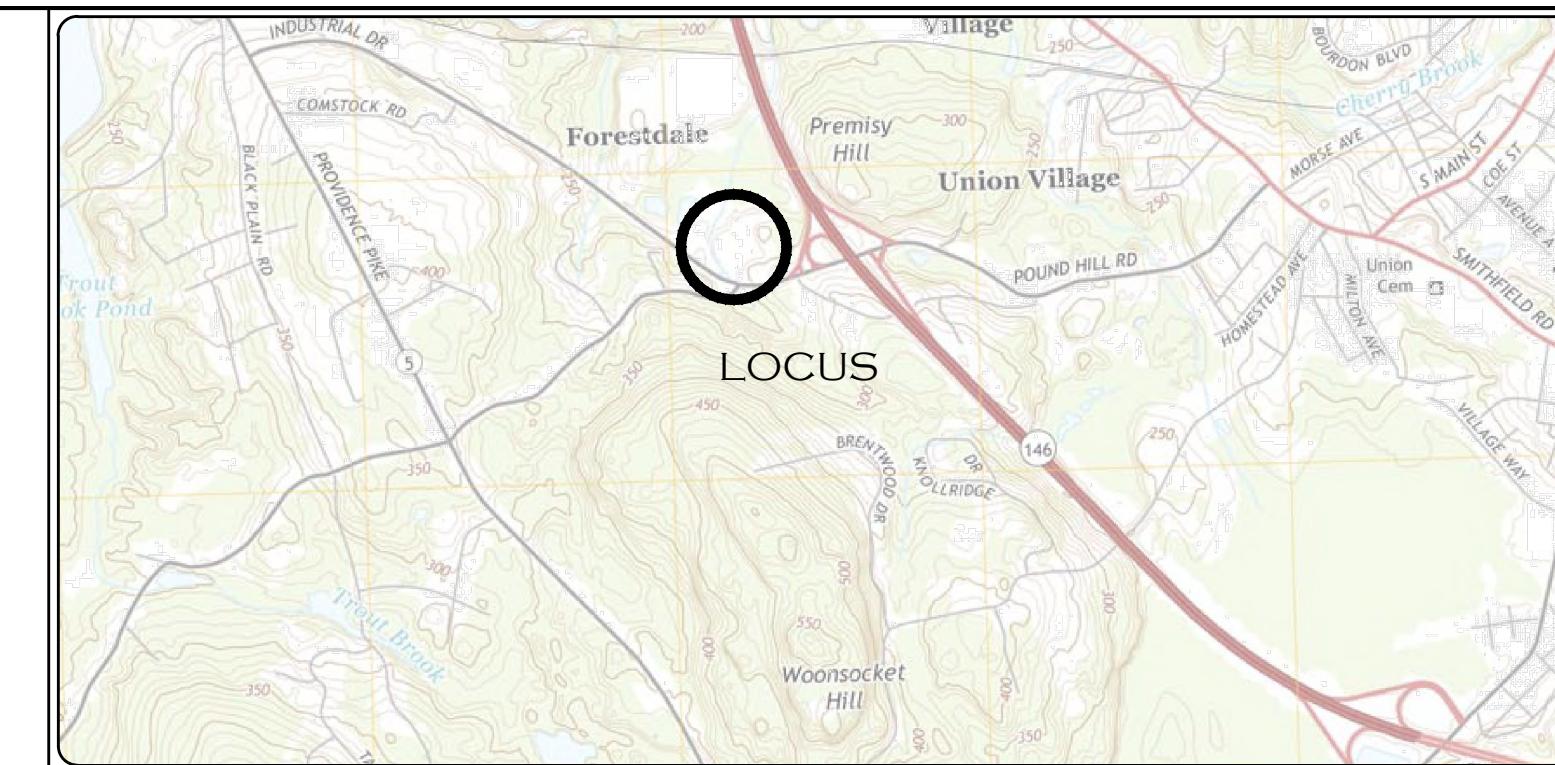
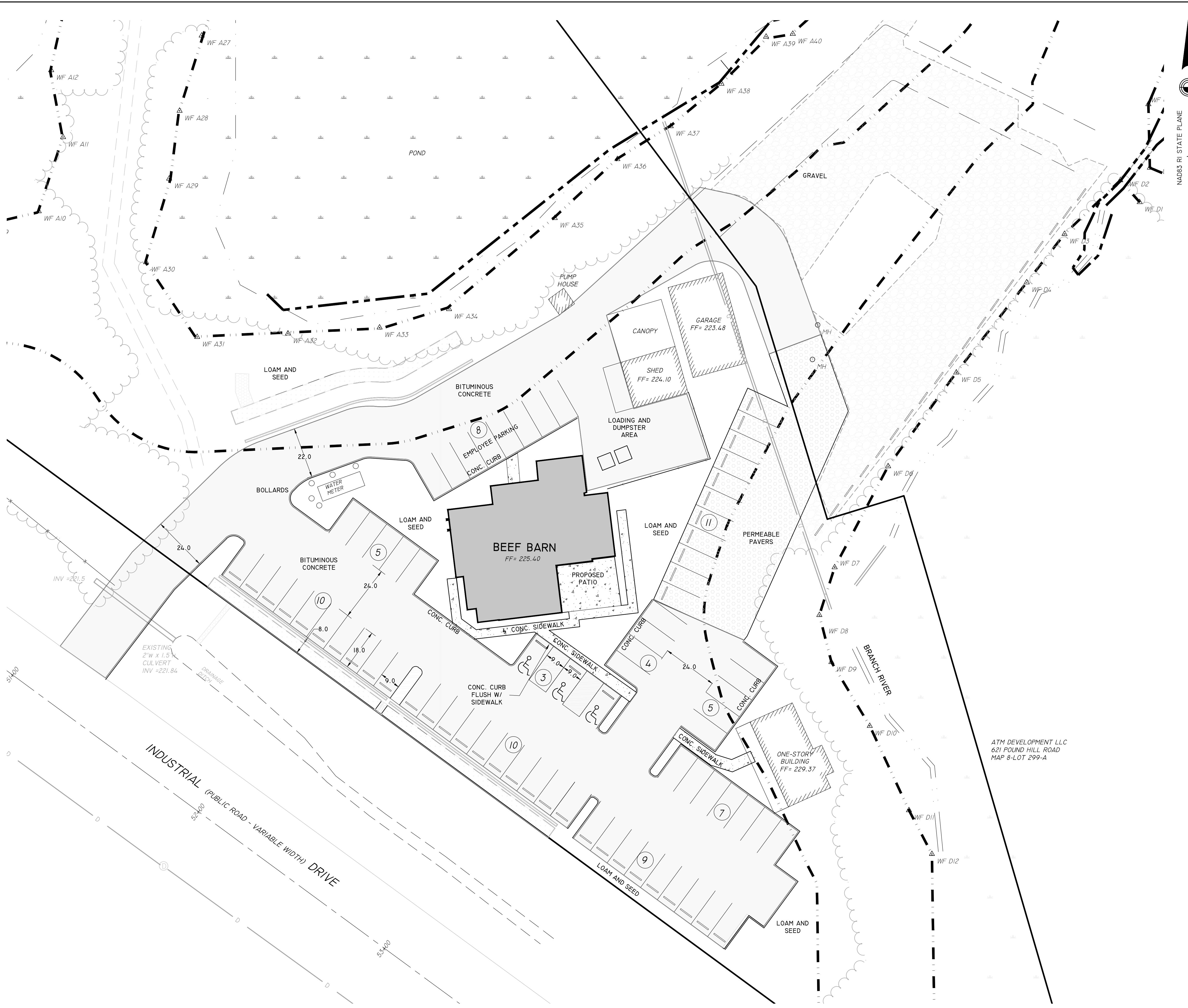
**"BEEF BARN"**  
100 INDUSTRIAL DRIVE, N SMITHFIELD, RI  
ASSESSORS MAP 8, LOT 300

ANT: MARC BRANCHAUD  
INDUSTRIAL DRIVE, NORTH SMITHFIELD, RI

SCALE: DRAWN BY: DATE:

1" = 30' PDC FEBRUARY 7, 2010

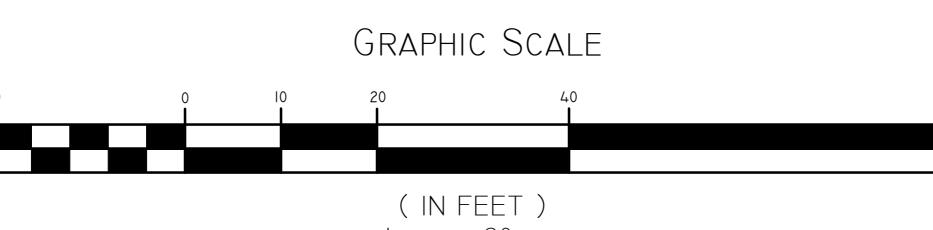
JUNE 24, 2020



## GENERAL NOTES:

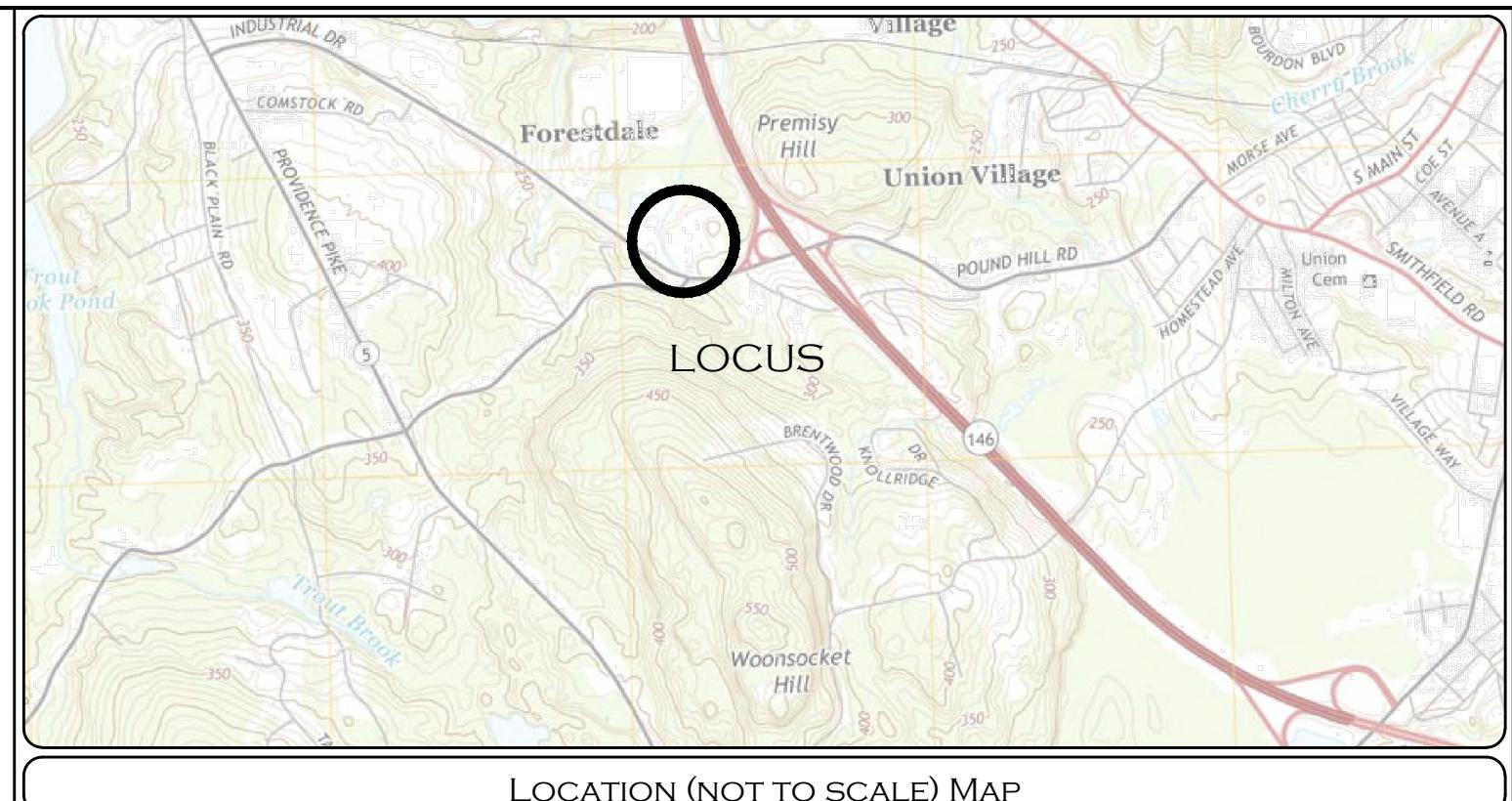
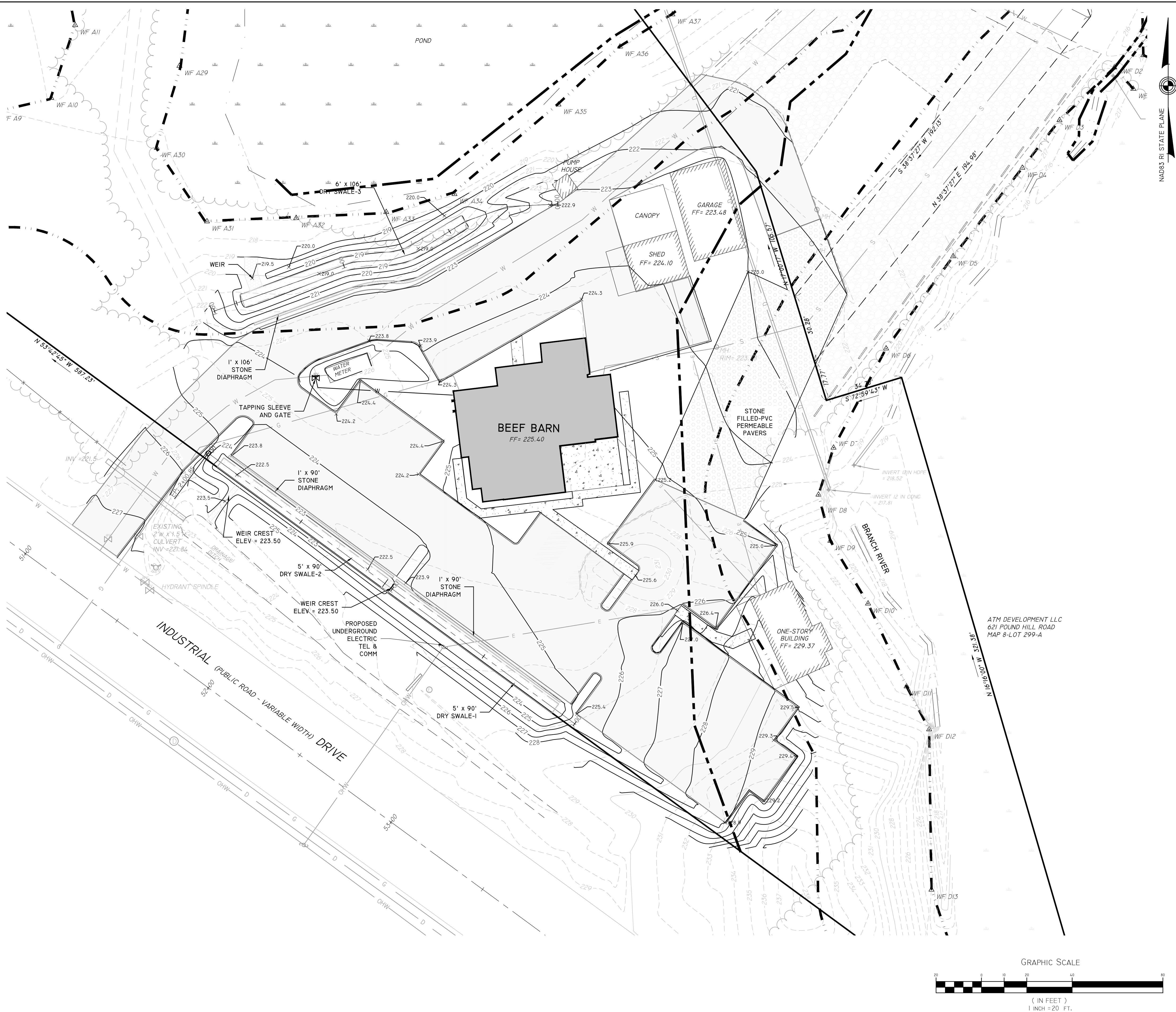
- I. LOT SHOWN IS DESIGNATED AS LOT 300 ON ASSESSORS MAP 8.
2. OWNER OF RECORD: - POUND HILL REAL ESTATE CO LLC  
621 POUND HILL ROAD STE 107  
N. SMITHFIELD, RI
4. REFERENCE: DEED BOOK 372- PAGE 283.
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6. PROPERTY LIES WITHIN A NATURAL HERITAGE AREA AND WITHIN A NON-COMMUNITY WELLHEAD PROTECTION AREA
7. SITE IS LOCATED PARTIALLY WITHIN A FLOOD HAZARD ZONE A (WITHOUT BFE) AS SHOWN ON FIRM PANEL 44007C0156G EFFECTIVE DATE 3/02/2009
8. VERTICAL CONTROL: NAVD 88  
HORIZONTAL CONTROL: RI STATE PLANE COORDINATES NAD83 USET

## ZONING DISTRICT:



## LAYOUT AND PARKING PLAN

<p>PAUL D. CARLSON</p>  <p>No. 7142</p> <p>REGISTERED PROFESSIONAL ENGINEER CIVIL</p> <p><i>Paul D. Carlson</i></p> <p>PROFESSIONAL SEAL</p>		<p><b>"BEEF BARN"</b></p> <p>200 INDUSTRIAL DRIVE, N SMITHFIELD, RI</p> <p>ASSESSORS MAP 8 LOT 300</p> <p>APPLICANT: MARC BRANCHAUD 200 INDUSTRIAL DRIVE, NORTH SMITHFIELD, RI</p> <p>JOB # 19-048      SCALE: 1"= 20' DRAWN BY: SES      DATE: FEBRUARY 7, 2020</p> <p>REVISED: JUNE 24, 2020</p>	
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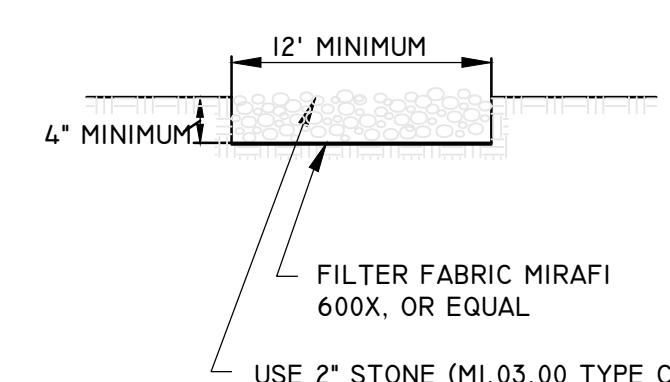


**GENERAL NOTES:**

1. THE CONTRACTOR SHALL MAKE ALL NECESSARY CONSTRUCTION NOTIFICATIONS AND APPLY FOR AND OBTAIN ALL NECESSARY CONSTRUCTION PERMITS, PAY ALL FEES AND POST ALL BONDS ASSOCIATED WITH THE SAME AND COORDINATE WITH THE OWNER AND THE ENGINEER. THE CONTRACTOR IS REQUIRED TO FILE ANY DOCUMENTS REQUIRED BY HAVERHILL CONSERVATION COMMISSION ORDER OF CONDITIONS.
2. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE SAFETY. THE CONTRACTOR SHALL PROVIDE TEMPORARY FENCING AND/OR BARRIERS AROUND ALL OPEN EXCAVATED AREAS, AND CONDUCT ALL WORK IN ACCORDANCE WITH OSHA STANDARDS AND THE CITY OF HAVERHILL REQUIREMENTS.
3. CONTRACTOR SHALL PROVIDE EMERGENCY ACCESS FOR THE POLICE AND FIRE DEPARTMENTS AT ALL TIMES.
4. IF ANY DEVIATION OR ALTERATION OF THE WORK PROPOSED ON THESE DRAWINGS IS REQUIRED, THE CONTRACTOR IS TO IMMEDIATELY CONTACT AND COORDINATE WI THE ENGINEER AND OWNER.
5. THE CONTRACTOR SHALL LIMIT COMPACTATION DUE TO CONSTRUCTION ACTIVITIES TO THE LIMIT OF WORK AS DEFINED ON THE PLANS. ANY AREA OUTSIDE OF THE LIMIT OF WORK THAT IS DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITIONS AT NO COST TO THE OWNER.
6. ALL EXISTING CONDITIONS SHOWN SHALL BE CONSIDERED APPROXIMATE AND BASED ON THE BEST INFORMATION AVAILABLE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS DO NOT CONFLICT WITH ANY KNOWN EXISTING OR OTHER PROPOSED IMPROVEMENTS. IF ANY CONFLICTS ARE DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE OWNER AND THE ENGINEER PRIOR TO INSTALLATION OF ANY PORTION OF THE SITE WORK WHICH WOULD BE AFFECTED.
7. SMOOTH TRANSITIONS SHALL OCCUR BETWEEN DIFFERENT MATERIALS. LEVEL CHANGES SHALL BE LESS THAN  $\frac{1}{2}$  BEVELED EDGES.
8. LOAM AND SEED ALL DISTURBED AREAS WITH 6" LOAM AND SEED MIX FOR LAWN AREAS, BEYOND AREAS USING SPECIFIC SEED MIX.
9. ALL CLEARING MATERIAL AND CONSTRUCTION DEBRIS TO BE REMOVED FROM THE SITE BY THE CONTRACTOR. THIS MATERIAL WILL BE PROPERLY DISPOSED OF OFF-SITE, AT NO ADDITIONAL COST TO THE OWNER.
10. EXISTING TOPSOIL AND GRAVEL TO BE REMOVED AND STOCKPILED IN AREAS APPROVED BY THE A/E. EROSION CONTROL MEASURES (HAY BALES) ARE TO BE PLACED AT THE TOE OF SLOPE IN STOCKPILE AREA TO PREVENT EROSION. THIS MATERIAL TO BE REUSED ON SITE.

**DEMOLITION NOTES:**

1. THE WORK DESCRIBED ON THE DEMOLITION PLAN IS THE GENERAL INTENT. THE CONTRACTOR SHALL INCLUDE IN THEIR BID ALL DEMOLITION WORK NECESSARY FOR THE PROPOSED IMPROVEMENTS.
2. ALL DEMOLITION SHALL BE COORDINATED WITH THE OWNER PRIOR TO START OF WORK.
3. ALL EXISTING FEATURES LABELED REMOVE SHALL BE REMOVED AND DISPOSED OF LEGALLY OFF SITE.
4. THE UTILITY LOCATIONS ARE APPROXIMATE AND MAY NOT BE ALL INCLUSIVE. THE CONTRACTOR SHALL CHECK AND VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES, BOTH OVERHEAD AND UNDERGROUND, AND "DIG-SAFE" MUST BE NOTIFIED PRIOR TO COMMENCING ANY CONSTRUCTION OPERATIONS. RESTORATION AND REPAIR OF DAMAGE TO EXISTING UTILITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR WITH NO ADDITIONAL COST TO THE OWNER. NO EXCAVATION SHALL COMMENCE UNTIL ALL INVOLVED UTILITY COMPANIES AND/OR TOWN WHOSE FACILITIES MIGHT BE AFFECTED BY ANY WORK TO BE PERFORMED BY THE CONTRACTOR ARE NOTIFIED AT LEAST 72 HOURS IN ADVANCE.
5. EXISTING PAVEMENT AREAS TO BE DEMOLISHED INCLUDE THOUGH ARE NOT LIMITED TO BITUMINOUS CONCRETE PAVEMENT, CONCRETE PAVEMENT, SUB-BASE, CURBING, TRAFFIC SIGNS, AND OTHER ITEMS NOTED.



#### INSTALLATION

THE AREA OF THE ENTRANCE SHOULD BE CLEARED OF ALL VEGETATION, ROOTS, AND OTHER OBJECTIONABLE MATERIAL. THE STONE SHALL BE PLACED TO THE SPECIFIED DIMENSIONS, AS NOTED ABOVE.

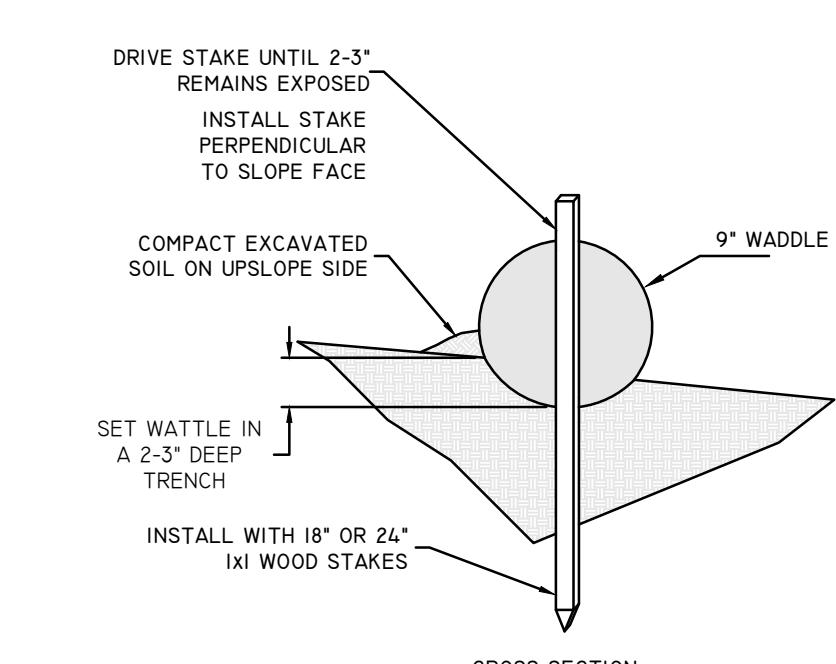
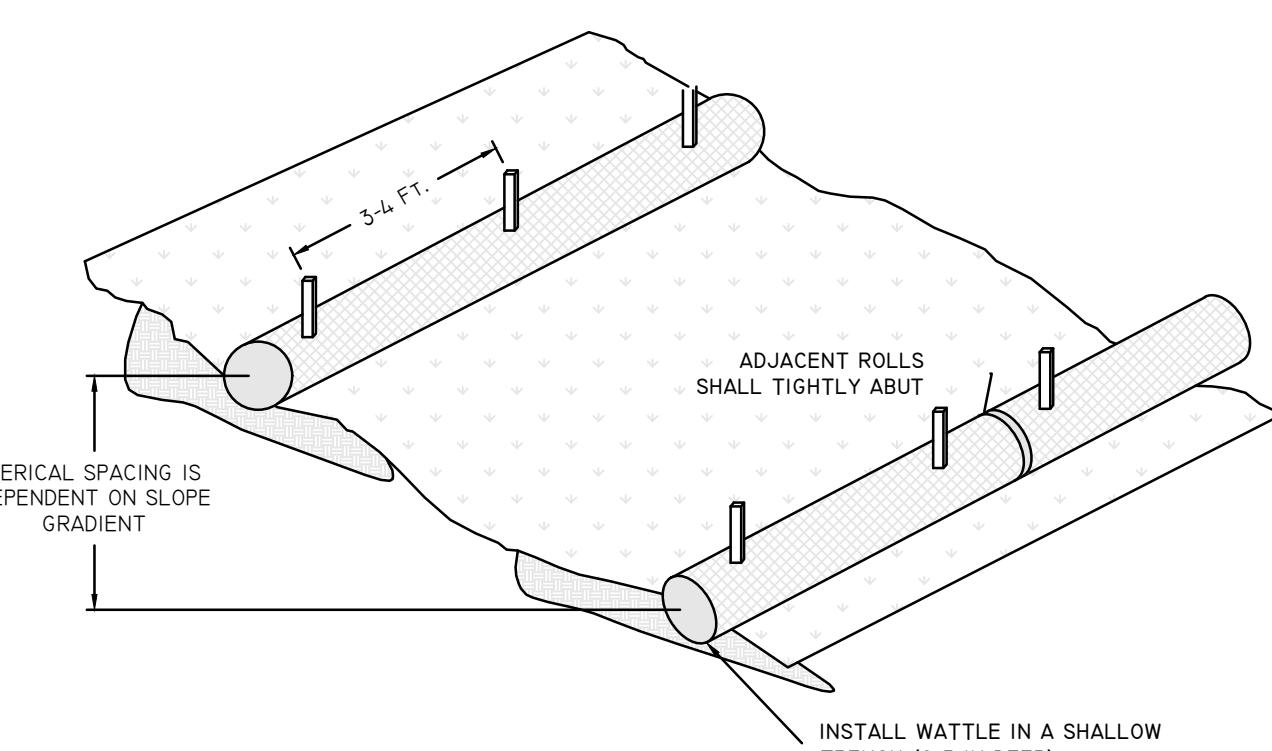
#### Maintenance

THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENTS ONTO PUBLIC RIGHT-OF-WAYS. THIS WILL REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE, OR ADDITIONAL LENGTH, AS CONDITIONS DEMAND, AND REPAIR, AND / OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHT-OF-WAYS MUST BE REMOVED IMMEDIATELY.

#### LOCATION

SEE EROSION CONTROL SHEET FOR LOCATION OF CONSTRUCTION ENTRANCE.

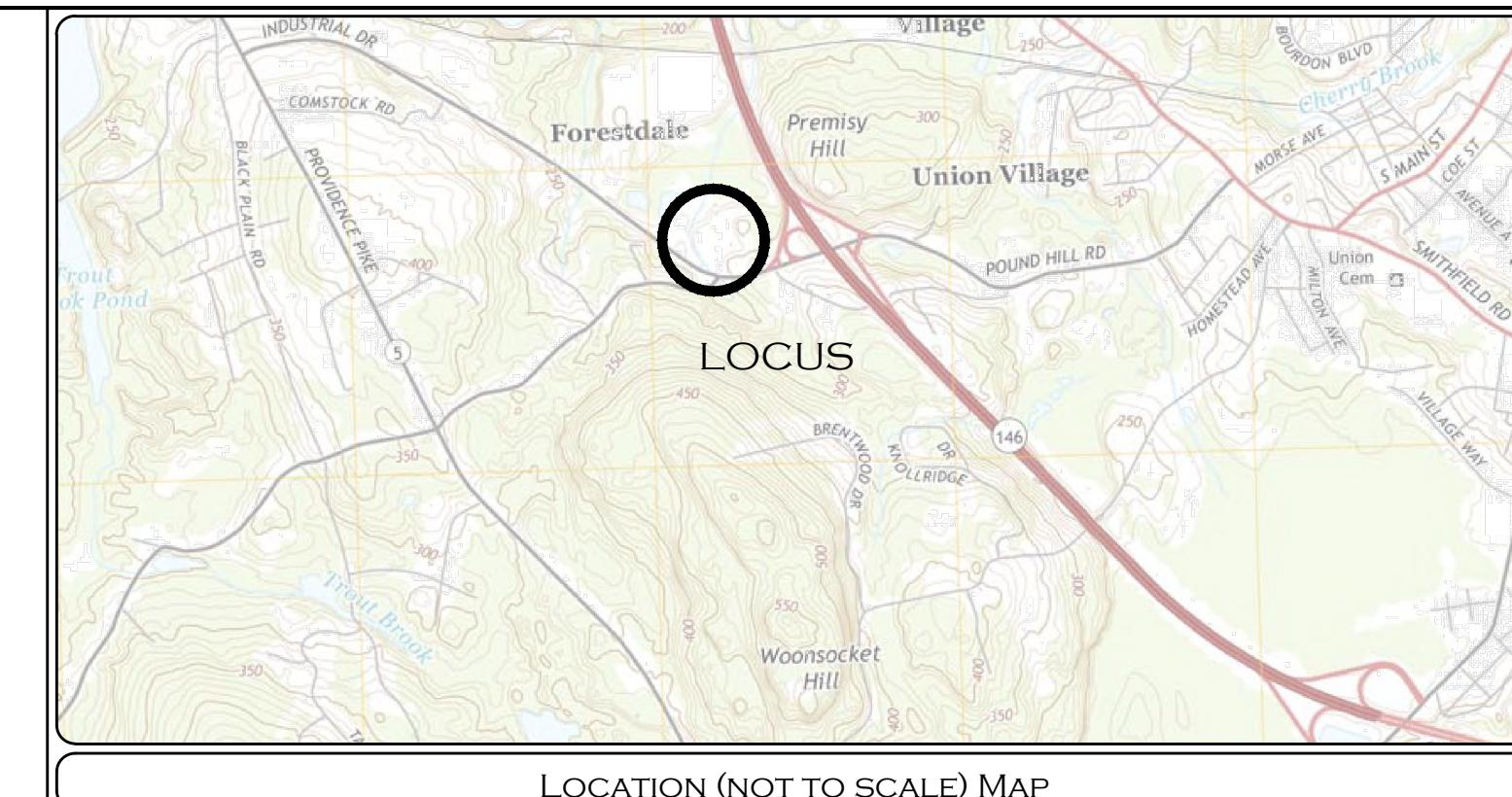
**CONSTRUCTION ENTRANCE DETAIL**  
NOT TO SCALE



#### GENERAL NOTES

1. BEGIN AT THE LOCATION WHERE WATTLE IS TO BE INSTALLED BY EXCAVATING 2-3 DEED x 9' WIDE TRENCH ALONG THE CONTOUR OF THE SLOPE. EXCAVATED SOIL SHOULD BE PLACED UP SLOPE FROM THE ANCHOR TRENCH.
2. PLACE THE WATTLE IN THE TRENCH SO THAT IT CONTOURS TO THE SOIL SURFACE. COMPACT SOIL FROM THE EXCAVATED TRENCH AGAINST THE WATTLE ON THE UPHILL SIDE. ADJACENT WATTERLES SHOULD TIGHTLY ABBUT.
3. SECURE THE WATTLE WITH 18" OR 24" 1X1 WOOD STAKES. DRIVE THROUGH THE MIDDLE OF THE WATTLE LEAVING AT LEAST 2-3" OF STAKE EXTENDING ABOVE THE WATTLE. STAKES SHOULD BE DRIVEN PERPENDICULAR TO SLOPE FACE.
4. CONTRACTOR IS RESPONSIBLE TO MAINTAIN INTEGRITY OF STRAW WATTLE FOR DURATION OF CONSTRUCTION.
5. EROSION CONTROLS TO REMAIN UNTIL SOIL CONDITIONS STABILIZE.
6. LOOSE HAY TO BE SPREAD ON AREAS OF EXPOSED LOAM & SEED UNTIL GERMINATION AND STABILIZATION OCCURS.

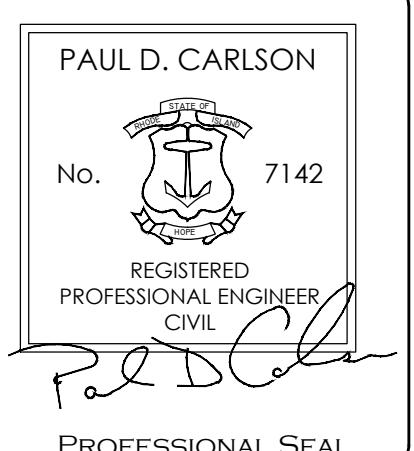
**STRAW WATTLE (OR SILT SOCK) DETAIL**  
NOT TO SCALE



#### EROSION & SEDIMENT CONTROL NOTES:

1. EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED PRIOR TO THE START OF CONSTRUCTION. GRAVEL CONSTRUCTION ENTRANCE WILL BE INSTALLED BEFORE CONSTRUCTION TRAFFIC INTO AND OUT OF PROJECT AREA BEGINS. STABILIZATION OF ALL REGRADED AND SOIL STOCKPILE AREAS WILL BE INITIATED AND MAINTAINED DURING ALL PHASES OF CONSTRUCTION.
2. ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE CONSTRUCTED IN ACCORDANCE WITH THE TOWN OF BARRINGTON REGULATIONS. ALL EROSION CONTROL MEASURES ARE TO BE MAINTAINED AND UPGRADED AS REQUIRED TO ACHIEVE PROPER SEDIMENT CONTROL DURING CONSTRUCTION.
3. ADDITIONAL CONTROL MEASURES WILL BE INSTALLED DURING CONSTRUCTION PERIOD, IF DEEMED NECESSARY BY THE ENGINEER OR OWNERS REPRESENTATIVE.
4. ALL SLOPES GREATER THAN 4:1 SHALL INSTALL AN EROSION CONTROL BLANKET. THE PRODUCT SHALL BE INSTALLED TO MANUFACTURER'S RECOMMENDATION AND APPROVED BY THE ENGINEER.
5. SEEDING MIXTURE FOR FINISHED GRASSED AREAS WILL BE AS DIRECTED IN LANDSCAPE NOTES. NOT SEEDED SHALL BE STABILIZED WITH HAY BALES CHECK, FILTER FABRIC OR WOODEN MULCH AS REQUIRED TO CONTROL EROSION.
6. AREAS LEFT BARE BEFORE FINISH GRADING AND SEEDING IS ACHIEVED, SHALL RECEIVE A TEMPORARY SEEDING OF 100% RYE GRASS, AT A RATE OF 2 LBS / 1000 SF, AT A DEPTH OF 1/2". LIME, LIME (EQUIVALENT TO BE 50 % CALCIUM AND MAGNESIUM) SHALL BE APPLIED AS SOIL PREPARATION AT A RATE OF 1000 LBS / 1000 SF WHERE GRASS PREDOMINATES. FERTILIZER, ACCORDING TO A SOIL TEST AT A MINIMUM APPLICATION RATE OF 1 LB OF NITROGEN PER 1000 SF. AREAS TO BE LEFT BARE BEFORE FINISH GRADING AND SEEDING OUTSIDE OF PLANTING SEASONS SHALL RECEIVE AN AIR-DRIED WOOD CHIP MULCH, FREE OF COURSE MATTER, TREATED WITH 12 LBS NITROGEN PER TON, APPLIED AT A RATE OF 185-275 LBS / 1000 SF.
7. CONTRACTOR SHALL BE ASSIGNED THE RESPONSIBILITY FOR IMPLEMENTING THIS EROSION AND SEDIMENT CONTROL PLAN. THIS RESPONSIBILITY INCLUDES THE INSTALLATION AND MAINTENANCE OF CONTROL MEASURES, INFORMING ALL PARTIES ENGAGED ON THE CONSTRUCTION SITE OF THE REQUIREMENTS AND OBJECTIVES OF THE PLAN, AND NOTIFY THE PROPER TOWN AGENCY OF ANY TRANSFER OF THIS RESPONSIBILITY.
8. THE CONTRACTOR SHALL REQUEST THE ENGINEER TO INSPECT AND APPROVE THE INSTALLATION OF ALL EROSION CONTROL MEASURES PRIOR TO THE START OF CONSTRUCTION. PERIODIC INSPECTIONS OF EROSION CONTROL MEASURES MAY BE PERFORMED BY THE ENGINEER. THE CONTRACTOR SHALL REPAIR, UPGRADE OR REPAIR ANY MEASURES THE ENGINEER MAY FEEL ARE IN NEED OF SUCH.
9. STOCKPILES OF SOIL SHALL BE SURROUNDED BY A SEDIMENT BARRIER. SOIL STOCKPILES TO BE LEFT BARE FOR MORE THAN FIFTEEN (15) DAYS SHALL BE STABILIZED WITH TEMPORARY VEGETATION OR MULCH, IF STOCKPILES ARE TO REMAIN FOR MORE THAN SIXTY (60) DAYS, FILTER FABRIC SHALL BE USED IN PLACE OF HAY BALES. SIDE SLOPES SHALL NOT EXCEED 2:1.
10. THE CONTRACTOR SHALL BE RESPONSIBLE TO CONTROL DUST AND WIND EROSION THROUGHOUT THE LIFE OF HIS CONTRACT. DUST CONTROL SHALL INCLUDE BUT NOT LIMIT TO SPRINKLING WATER ON EXPOSED SOILS AND HAUL ROADS. CONTRACTOR SHALL CONTROL DUST TO PREVENT A HAZARD TO TRAFFIC ON ADJACENT ROADWAYS.
- II. SEDIMENT SHALL BE REMOVED ONCE THE VOLUME REACHES 1/4 TO 1/2 THE HEIGHT OF THE SILT FENCE OR HAY BALE
12. ALL STOCKPILES SHALL BE SURROUNDED BY SEDIMENT CONTROLS
13. DISTURBED AREAS REMAINING IDLE FOR MORE THAN 14 DAYS SHALL BE STABILIZED.
14. ALL FACILITIES USED AS TEMPORARY MEASURES SHALL BE CLEANED PRIOR TO BEING PUT INTO FINAL OPERATION.

#### EROSION AND SEDIMENT CONTROL PLAN

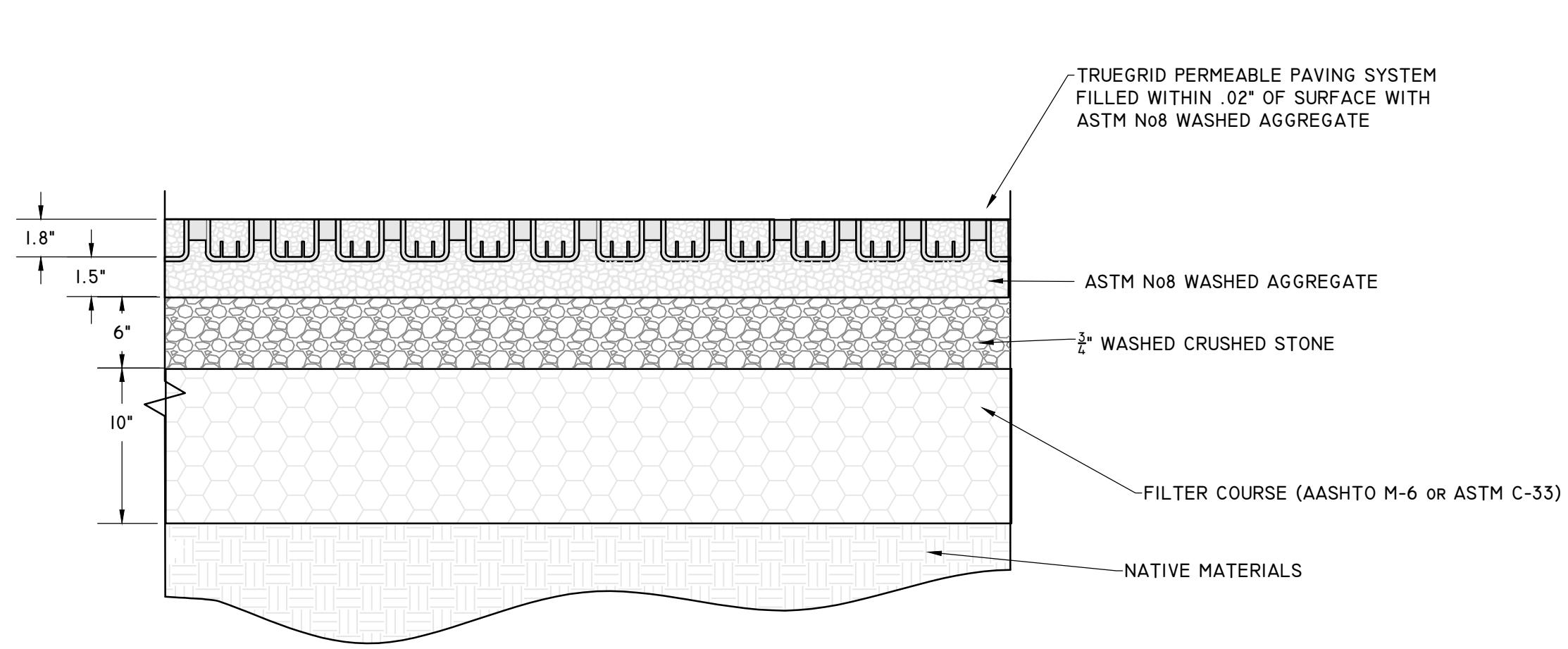


**"BEEF BARN"**  
200 INDUSTRIAL DRIVE, N SMITHFIELD, RI  
ASSESSORS MAP 8 LOT 300

APPLICANT: MARC BRANCHAUD  
200 INDUSTRIAL DRIVE, NORTH SMITHFIELD, RI

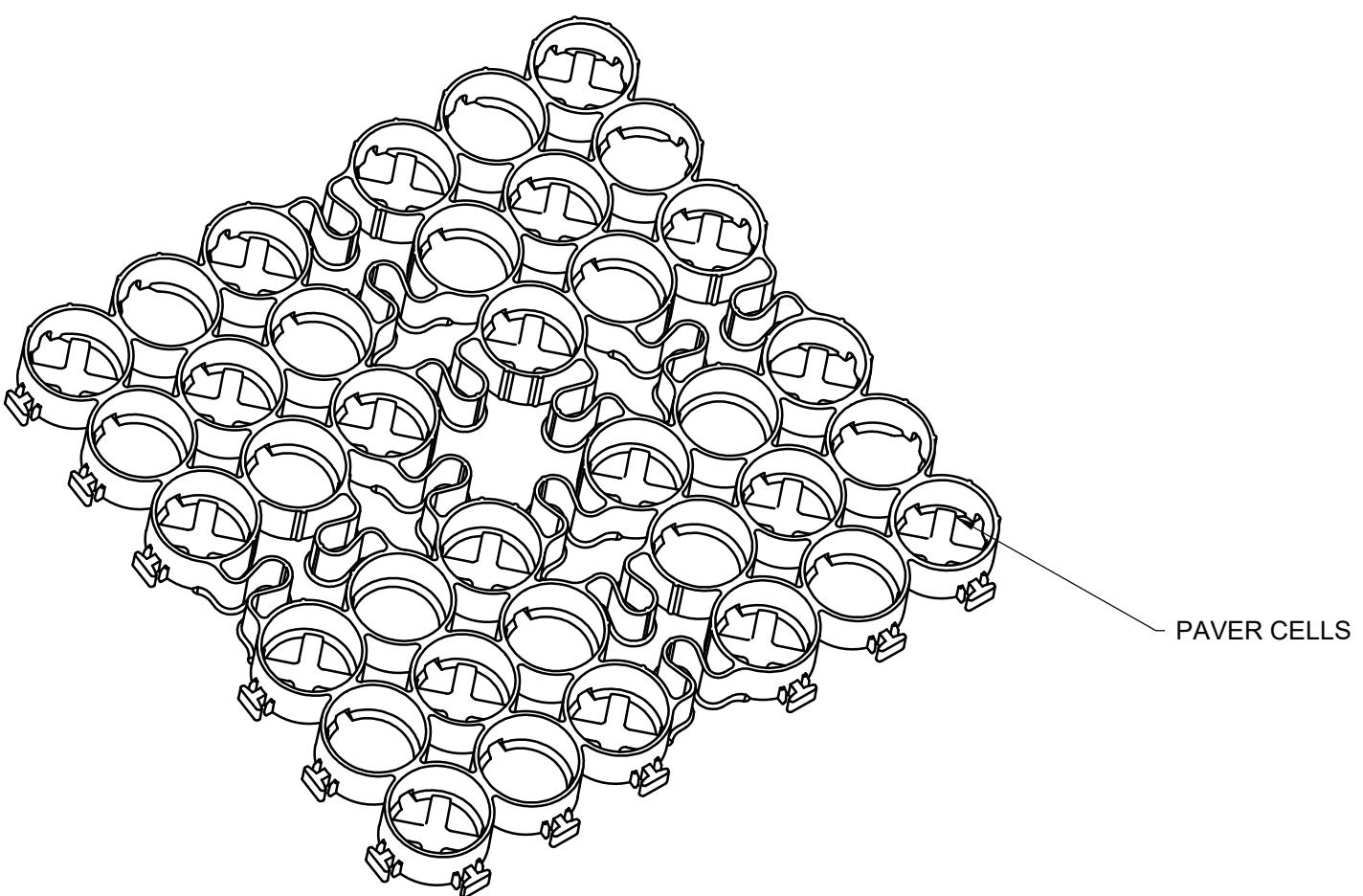
JOB #: 19-048      SCALE: 1" = 30'      DRAWN BY: SES      DATE: FEBRUARY 7, 2020

REVISED: JUNE 24, 2020



#### PERMEABLE PAVER DETAIL

NOT TO SCALE

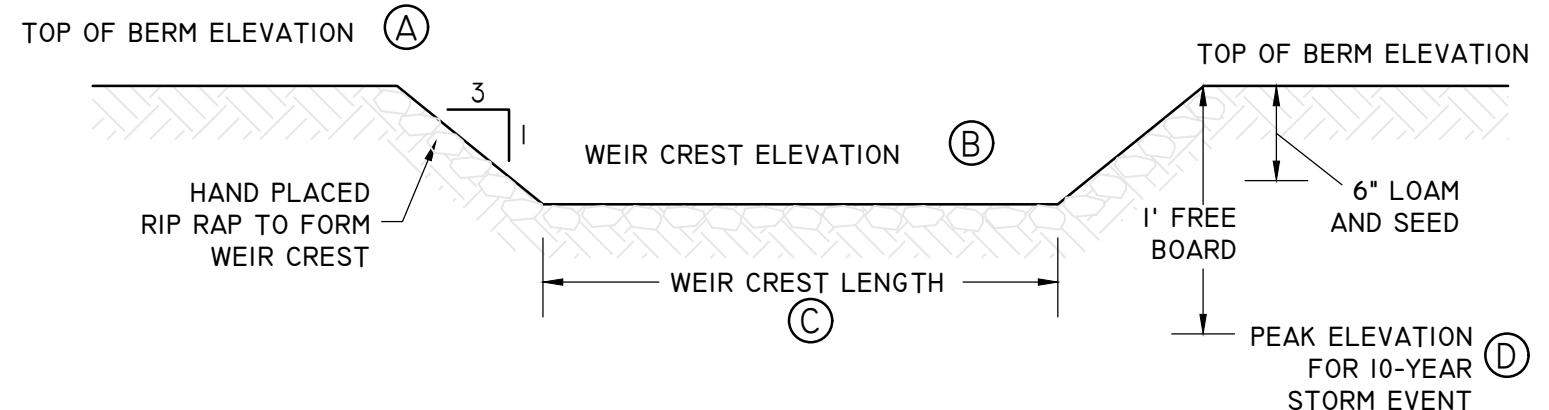
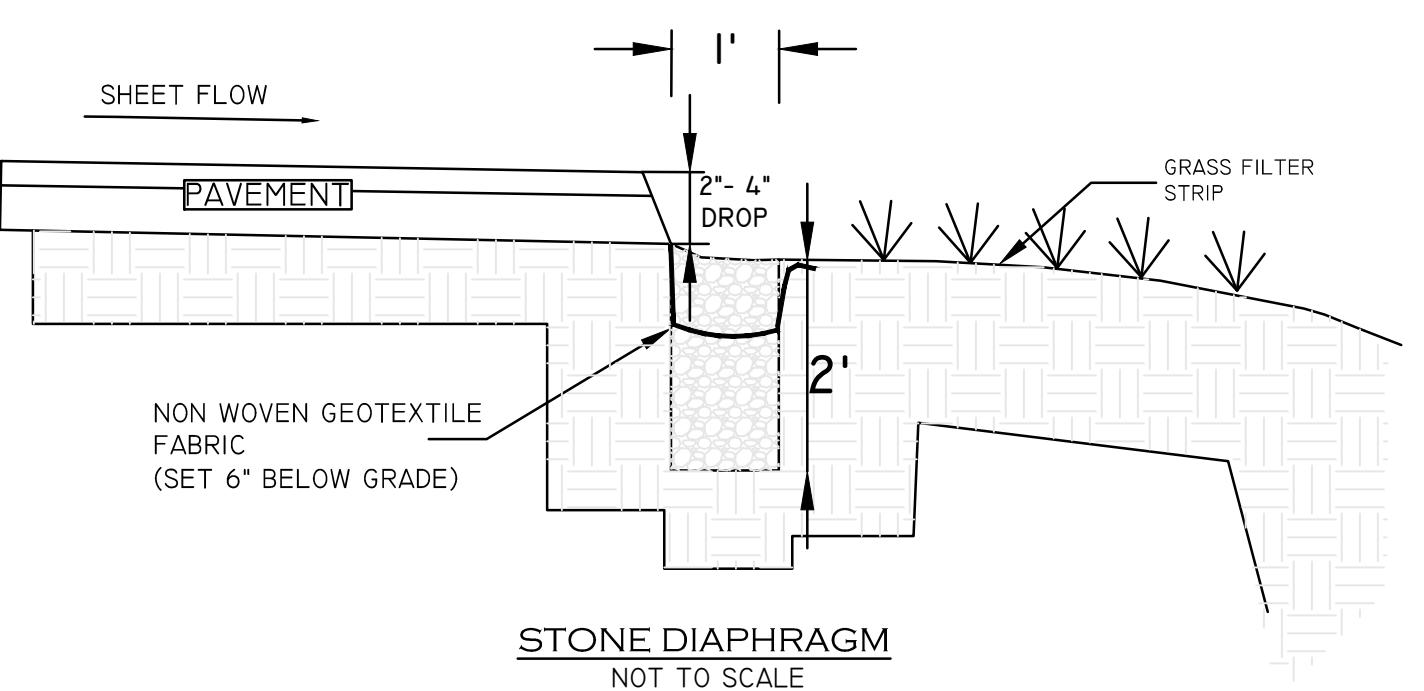


#### NOTES:

1. SUB-BASE DEPTH AND PREPARATION IS DEPENDENT ON SITE CONDITIONS PLUS LOADING REQUIREMENTS.
2. TRUEGRID PRO PLUS PRODUCTS DESIGNED FOR LOAD CAPACITIES OF 120,000 LBS PER SQ. FT. TRUEGRID PRODUCTS STRENGTHEN WITH FILL MATERIAL.
3. TRUEGRID PRO PLUS PRODUCTS ARE SUFFICIENTLY RATED FOR H-20 / HS-20 LOADING AND GREATER.
4. GEOGRID MESH OR GEOFABRIC MAY BE REQUIRED BETWEEN SUB-GRADE & SUB-BASE FOR CERTAIN SOILS AND SITE SPECIFIC REQUIREMENTS.
5. INCREASE SUB-BASE DEPTH FOR INCREASED STORM WATER DETENTION.
6. NO STAKING NECESSARY WITH TRUEGRID PRO PLUS WHEN SLOPE IS BELOW 10 DEGREES. ASSESS PROJECT, AS NEEDED.
7. FINAL ENGINEERED CROSS SECTION AGGREGATES AND DEPTH SHOULD ALLOW FOR EXPECTED INFILTRATION RATES, STORAGE CAPACITIES, OUTLET FLOW RATES, AND OTHER SITE SPECIFIC CONDITIONS AND LOAD REQUIREMENTS.
8. THIS CROSS SECTION IS FOR INFORMATION ONLY.

#### TRUEGRID BLOCK REFERENCE VIEW

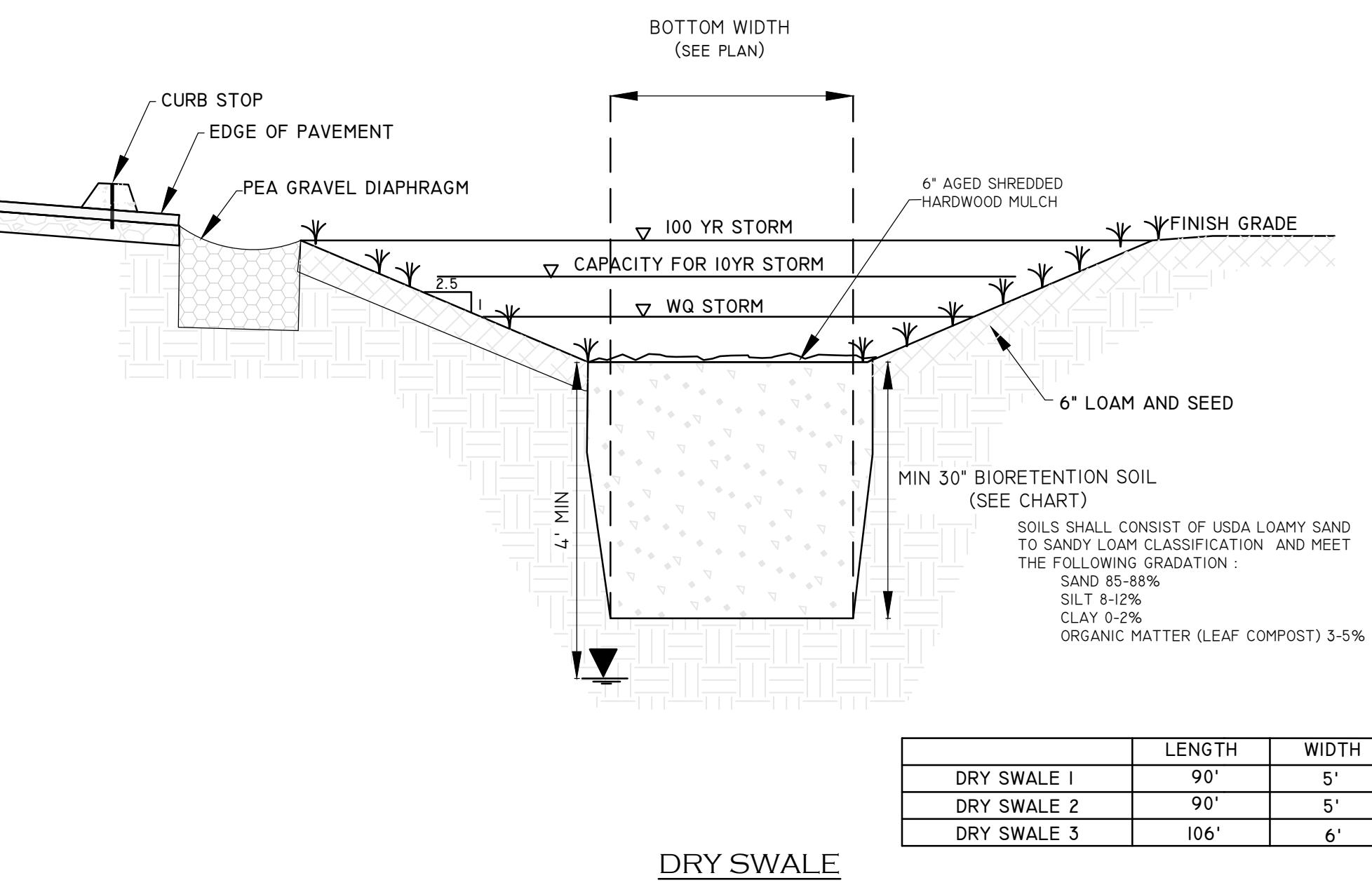
PREASSEMBLED & DELIVERED IN 4' X 4' SHEET. RECONFIGURED AS NEEDED. NO EXTRA TOOLING OR ACCESSORIES REQUIRED



	TOP OF BERM	WEIR CREST ELEVATION	WEIR CREST LENGTH	10 YEARS PEAK
DRY SWALE 2	224.5	223.2	1.5	223.54
DRY SWALE 3	220.5	219.5	6.0	219.69

#### EARTHEN WEIR DETAIL

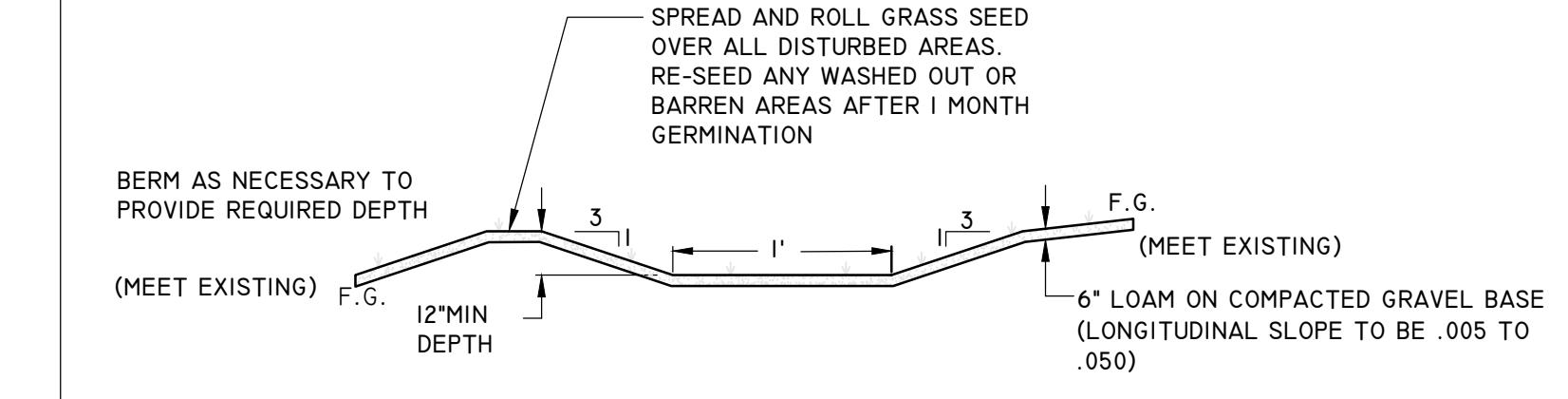
NOT TO SCALE



#### DRY SWALE

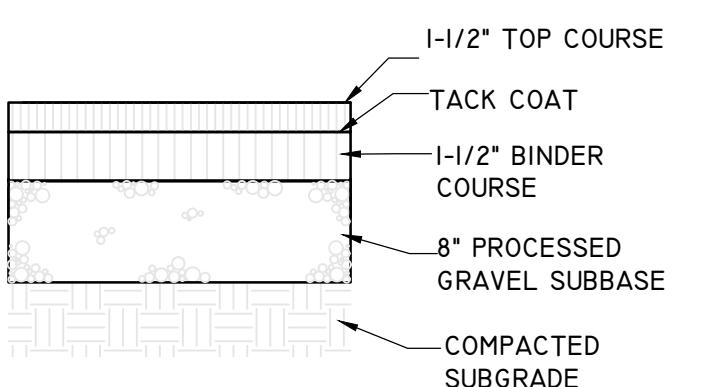
NOT TO SCALE

	LENGTH	WIDTH	DEPTH
DRY SWALE 1	90'	5'	3.5'
DRY SWALE 2	90'	5'	3.5'
DRY SWALE 3	106'	6'	3.0'



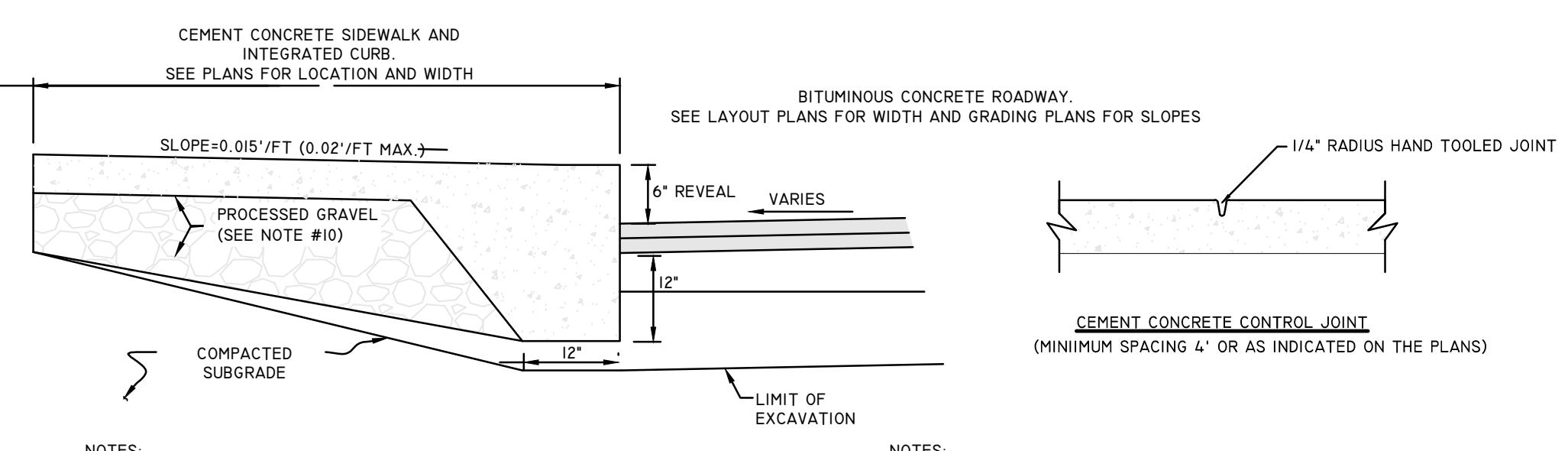
#### GRASS SWALE SECTION

NOT TO SCALE



#### BITUMINOUS CONCRETE PAVEMENT DETAIL

NOT TO SCALE



#### NOTES:

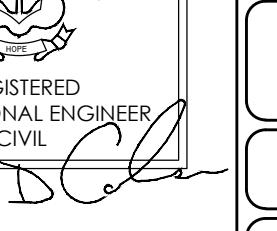
1. CEMENT CONCRETE FOR SIDEWALK SHALL ATTAIN COMPRESSIVE STRENGTH OF 4000 PSI (28 DAYS) WITH AIR ENTRAINED CONTENT OF 8%.
2. CONSTRUCTION JOINTS WITH 1/4" PREMOLDED EXPANSION JOINT FILLER SHALL BE PLACED EVERY 20 FEET.
3. IF SIDEWALK IS TO ABUT A SMOOTH WALL, FOUNDATION OR STATIONARY OBJECT, PLACE THE EXPANSION JOINT FILLER FULL DEPTH, BETWEEN SIDEWALK CONCRETE AND SURFACE OF WALL, FOUNDATION OR STATIONARY OBJECT.
4. IF SIDEWALK IS TO ABUT AN IRREGULAR WALL, FOUNDATION OR STATIONARY OBJECT, PLACE THE EXPANSION JOINT FILLER FULL DEPTH, FOUR (4) INCHES FROM IRREGULAR SURFACE, AND POUR CONCRETE BETWEEN THE ABOVE MENTIONED SURFACES AND THE EXPANSION JOINT MATERIAL.
5. THE FORCING OF PREMOLDED EXPANSION JOINT FILLER INTO FRESHLY PLACED CONCRETE WILL NOT BE ALLOWED.

#### INTEGRATED CURB AND SIDEWALK

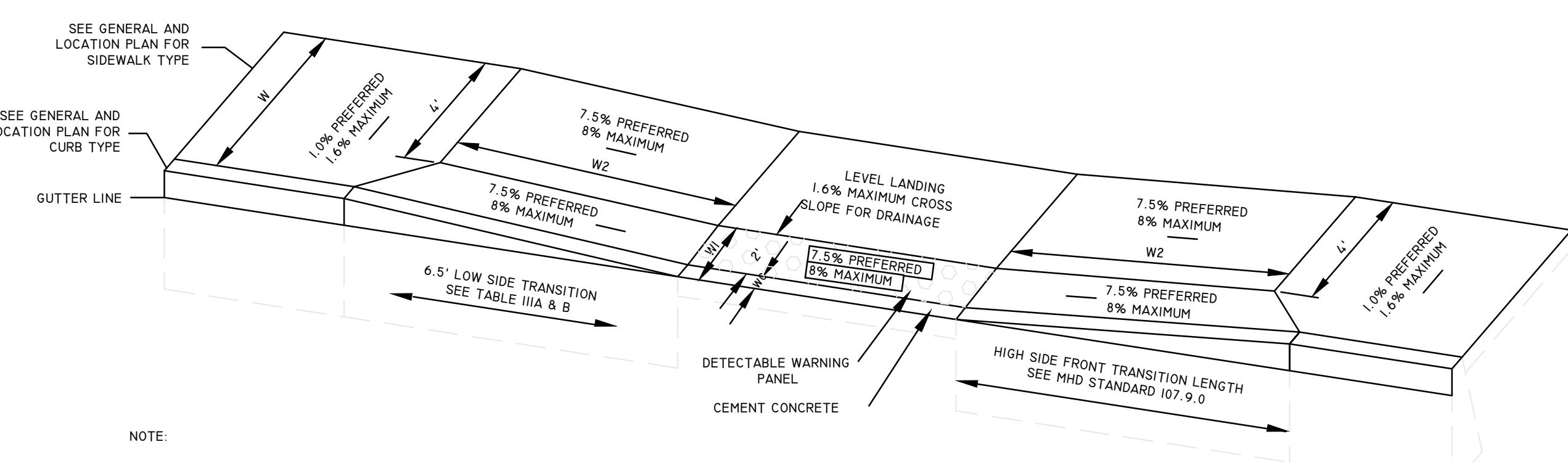
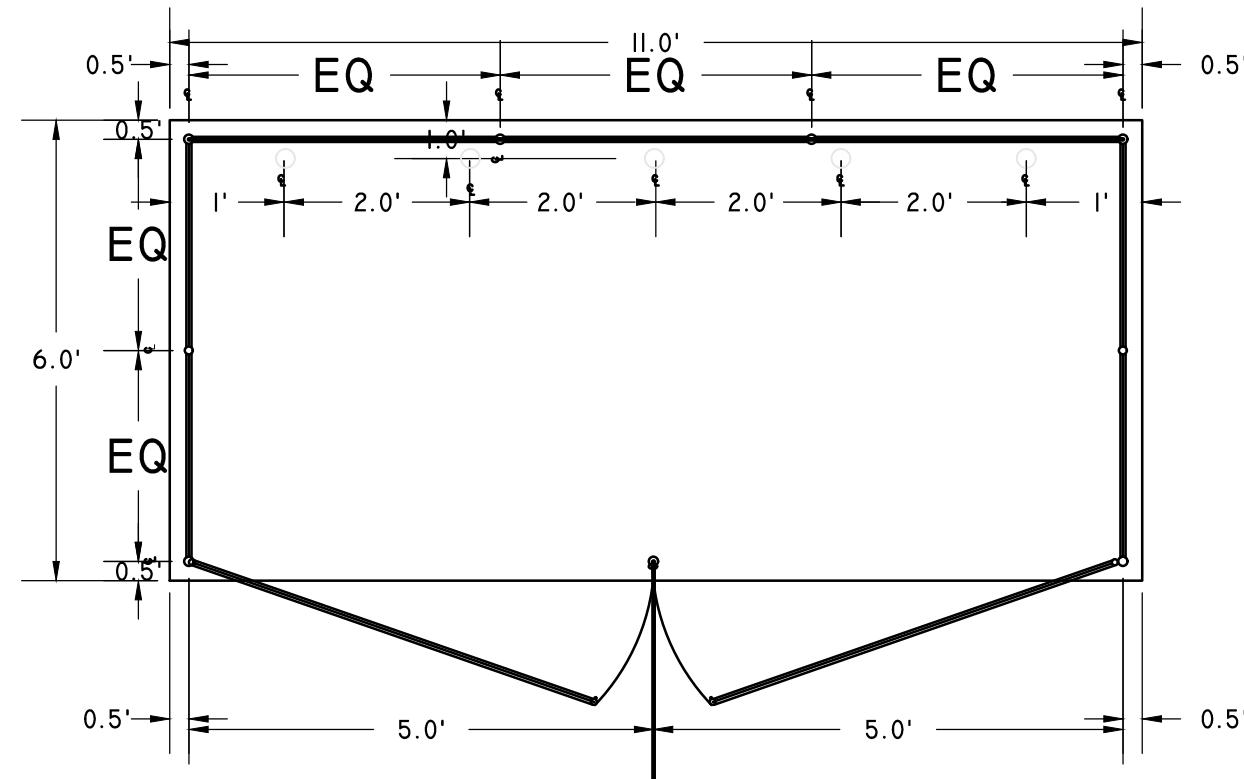
NOT TO SCALE

#### SITE DETAIL 1

"BEEF BARN"  
200 INDUSTRIAL DRIVE, N SMITHFIELD, RI  
ASSESSORS MAP 8 LOT 300

PAUL D. CARLSON No. 7142 REGISTERED PROFESSIONAL ENGINEER CIVIL 	APPLICANT: MARC BRANCHAUD 200 INDUSTRIAL DRIVE, NORTH SMITHFIELD, RI
PROFESSIONAL SEAL	JOB #: 19-048 SCALE: 1"=30' DRAWN BY: SES DATE: FEBRUARY 7, 2020

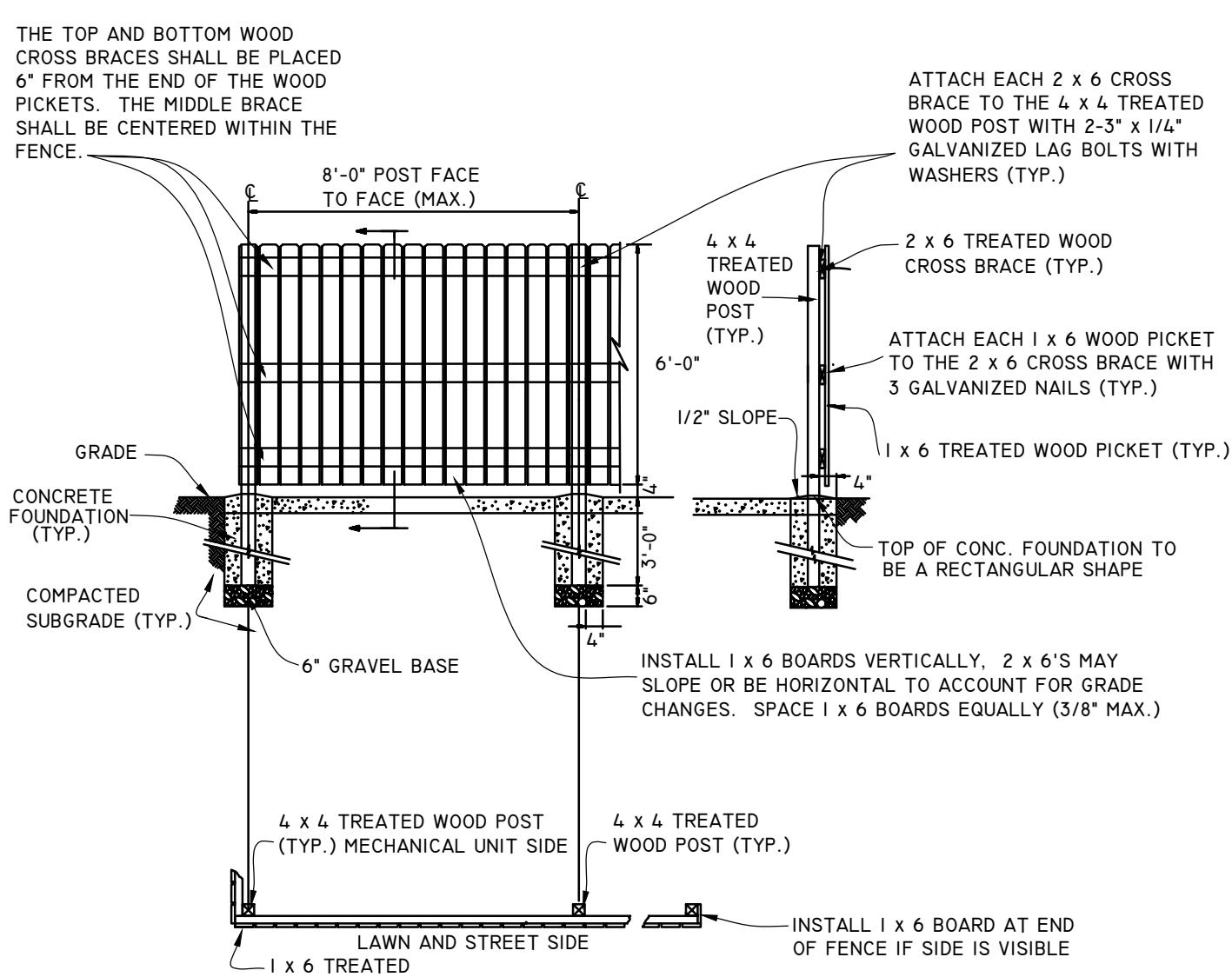
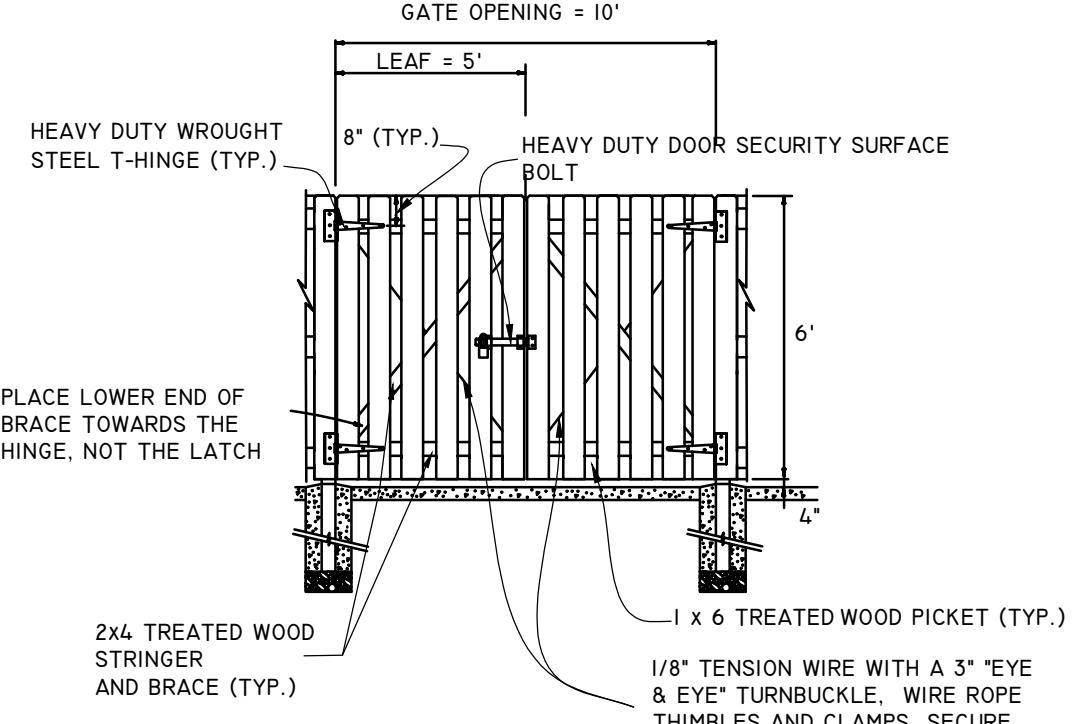
REVISED: JUNE 24, 2020



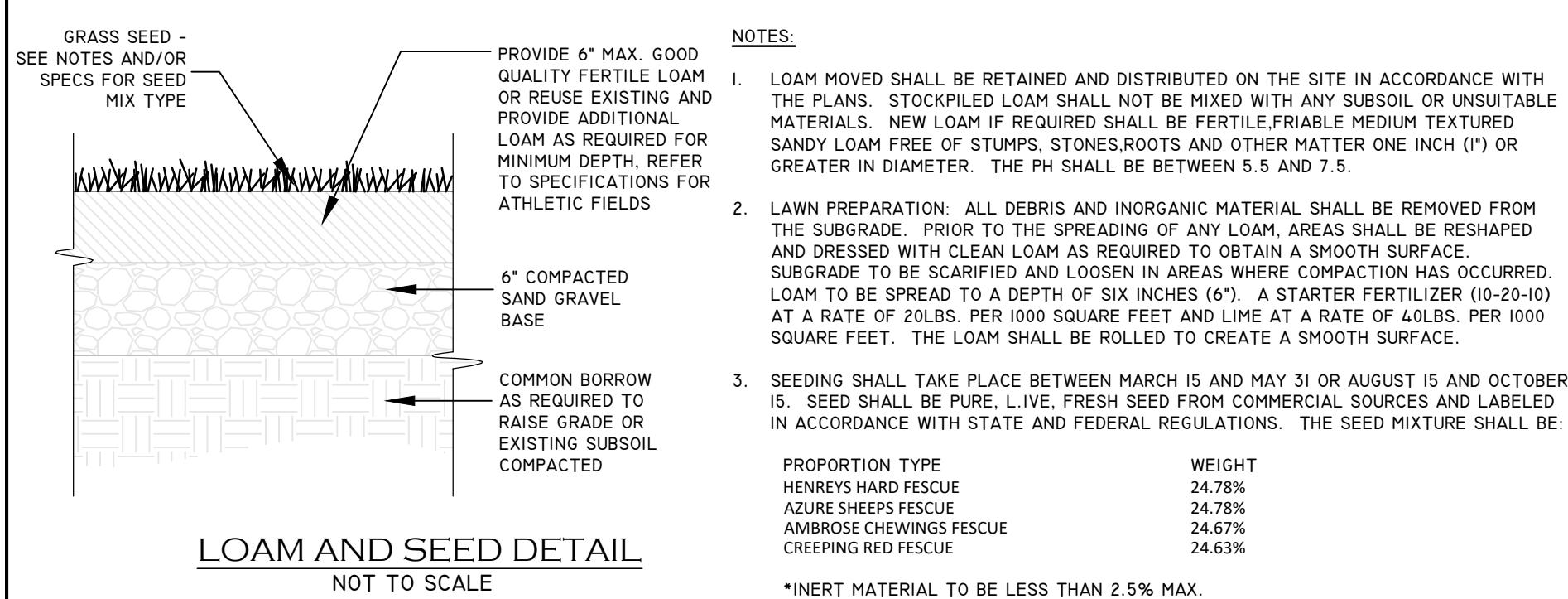
#### WHEELCHAIR RAMP DETAIL

NOT TO SCALE

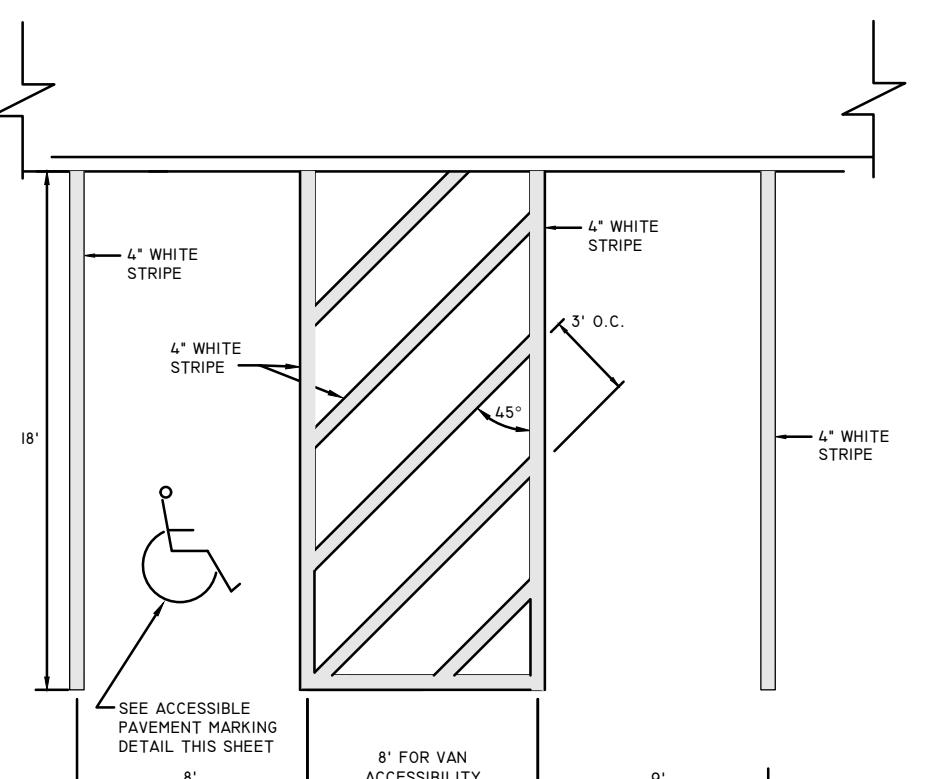
LEGEND:  
W = SIDEWALK WIDTH  
W1 = PERPENDICULAR RAMP LENGTH  
W2 = PARALLEL RAMP LENGTH  
WC = CURB WIDTH



#### DUMPSTER PAD AND ENCLOSURE DETAIL

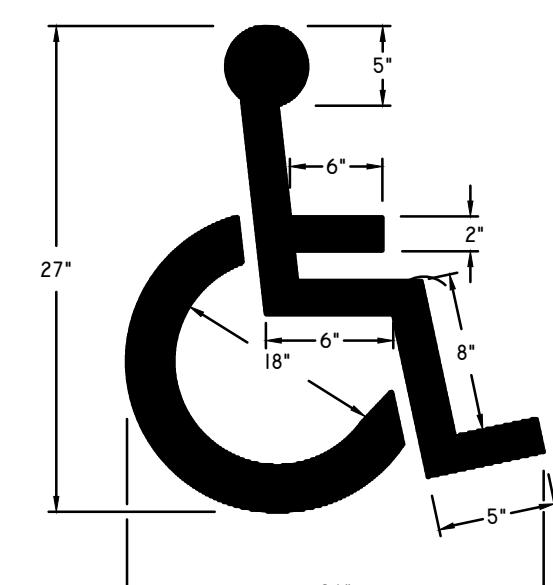


\*INERT MATERIAL TO BE LESS THAN 2.5% MAX.



#### ACCESSIBLE PARKING AND STANDARD STALLS

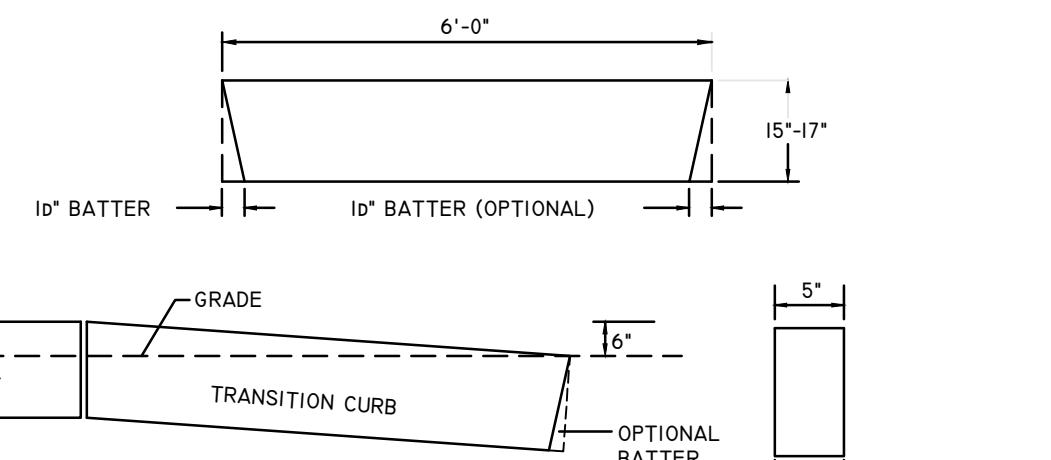
NOT TO SCALE



NOTE:  
I. ALL ACCESSIBLE PARKING AND SIGNAGE SHALL BE IN CONFORMANCE WITH THE RULES & REGULATIONS OF THE ARCHITECTURAL BARRIERS BOARD.

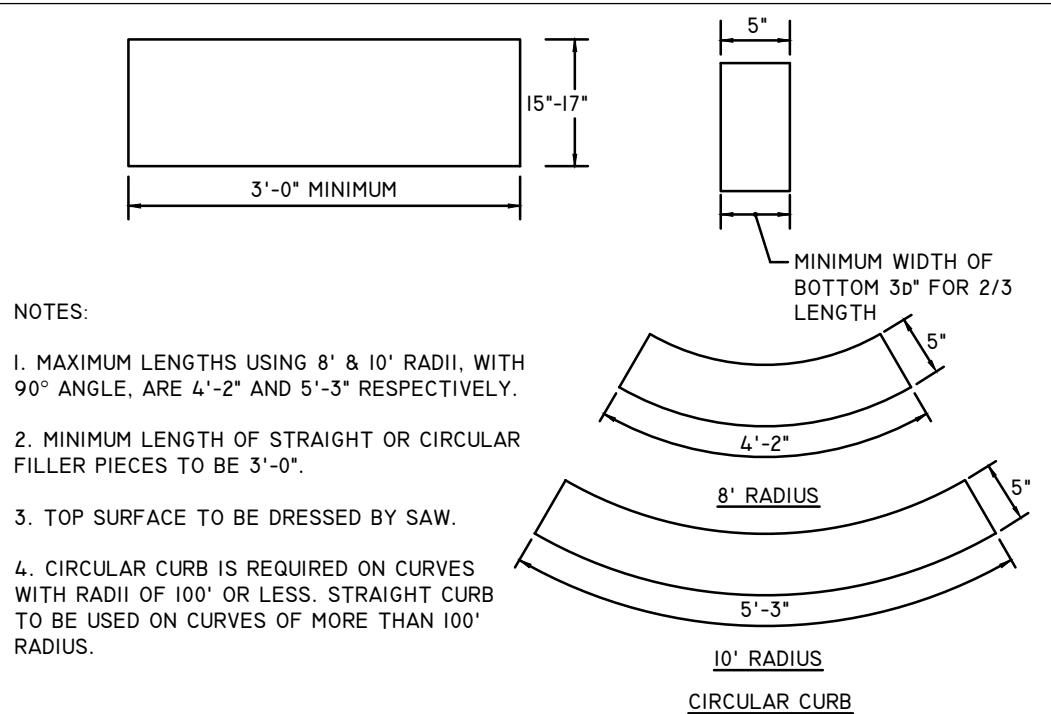
#### ACCESSIBLE PAVEMENT MARKING

NOT TO SCALE

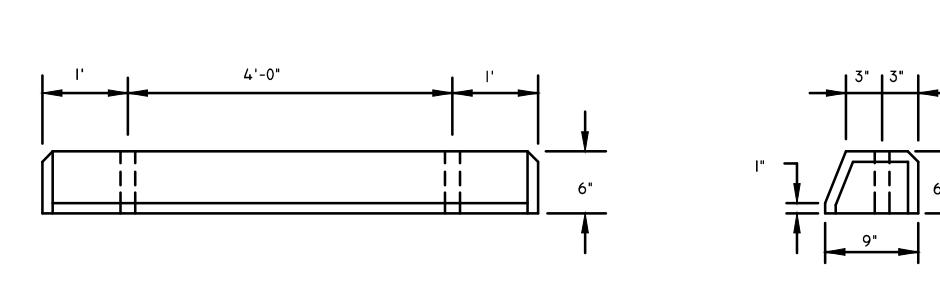
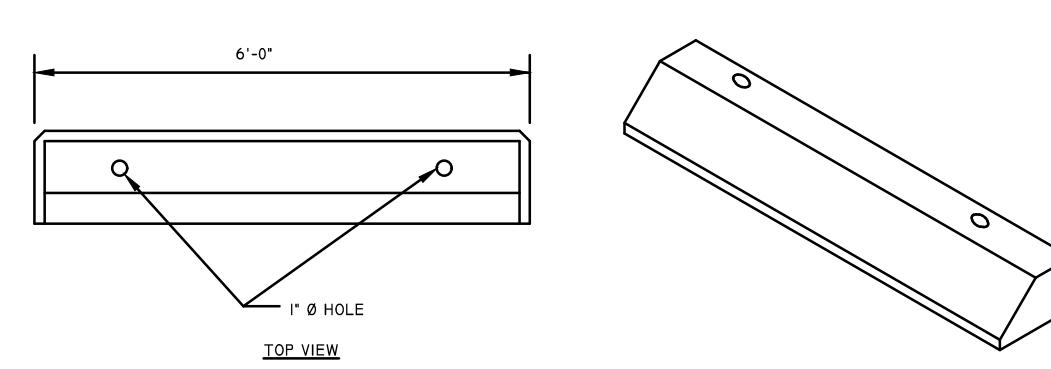


#### 6' PRECAST TRANSITION CURB

NOT TO SCALE

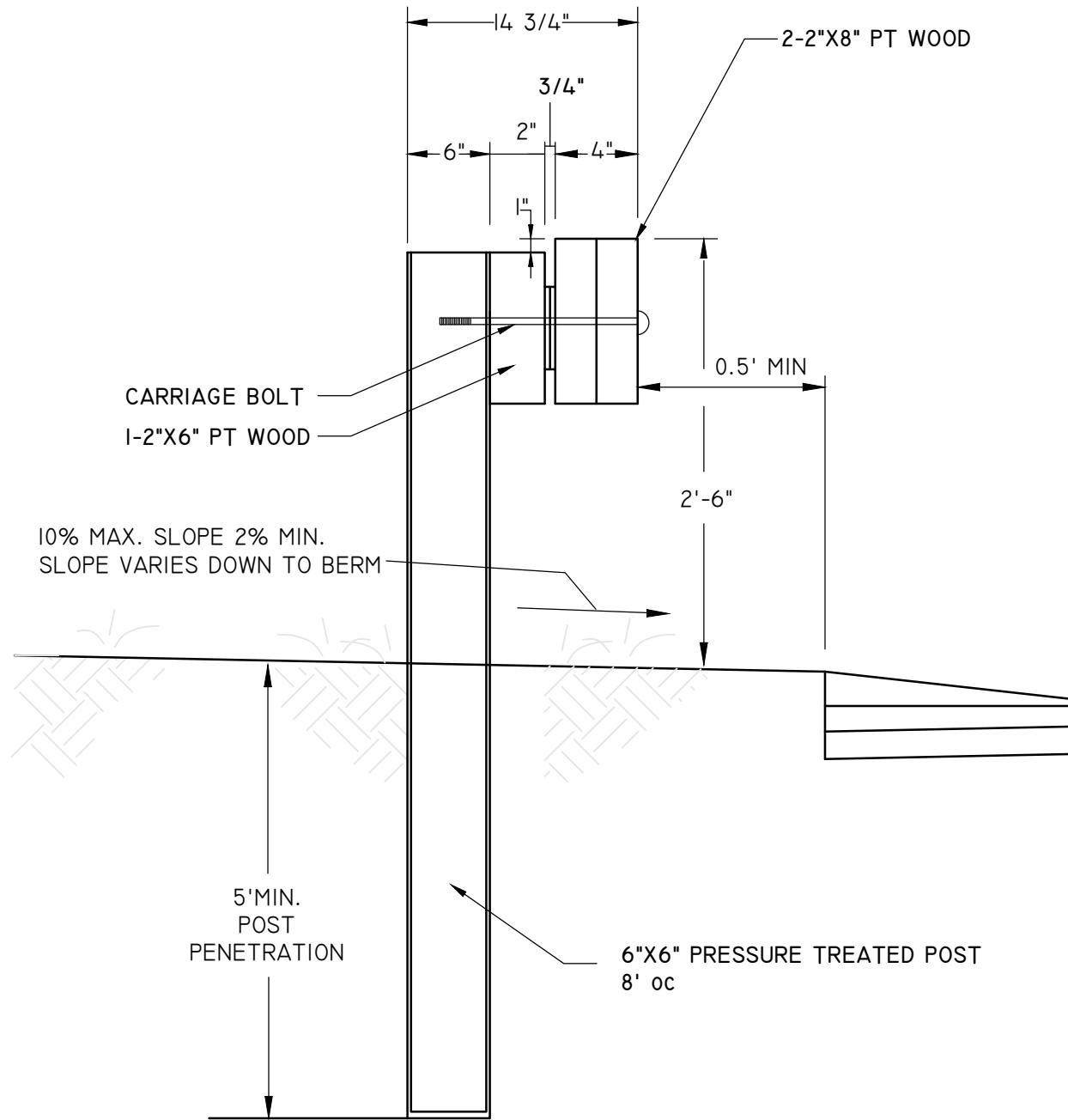


#### PRECAST CONCRETE CURB



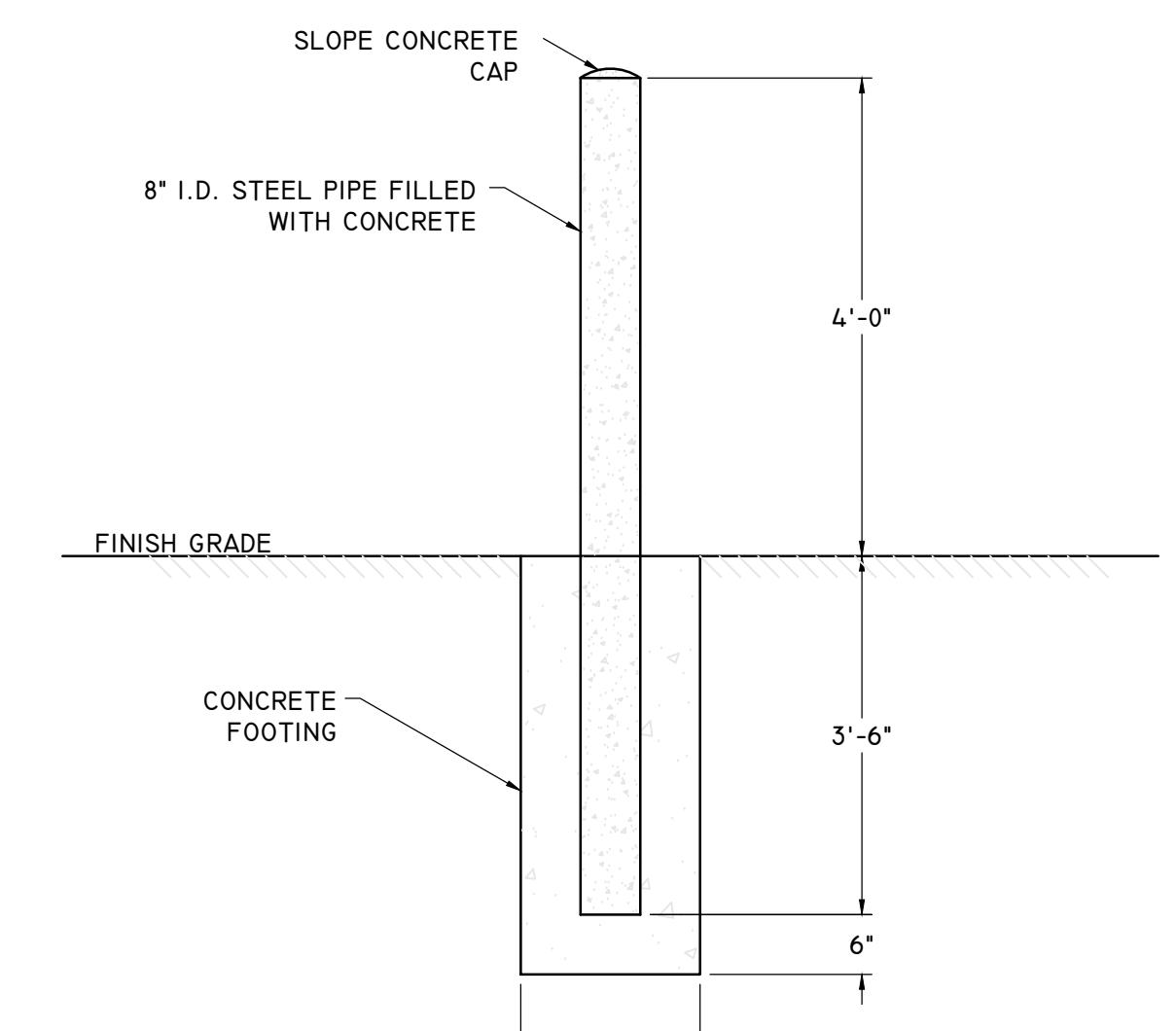
#### PRECAST CONCRETE CAR STOPS

NOT TO SCALE



#### TIMBER GUARDRAIL DETAIL

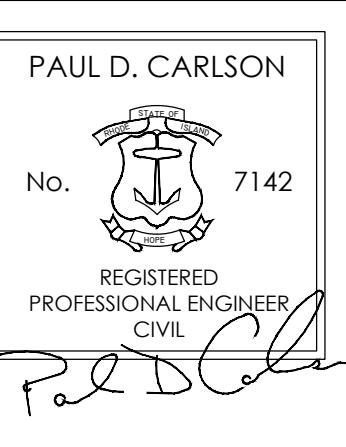
NOT TO SCALE



#### CONCRETE FILLED BOLLARD DETAIL

NOT TO SCALE

#### SITE DETAIL 2

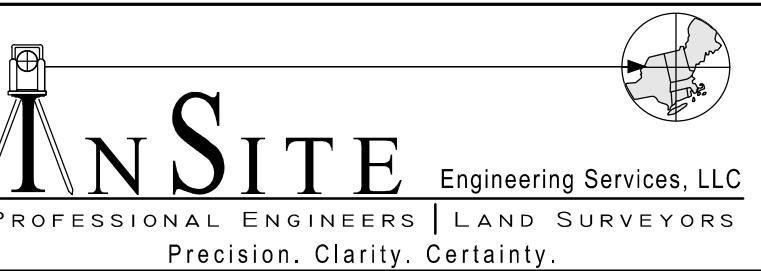


"BEEF BARN"  
200 INDUSTRIAL DRIVE, N SMITHFIELD, RI  
ASSESSORS MAP 8 LOT 300

APPLICANT: MARC BRANCHAUD  
200 INDUSTRIAL DRIVE, NORTH SMITHFIELD, RI

JOB #: 19-048  
SCALE: NTS  
DRAWN BY: SES  
DATE: FEBRUARY 7, 2020

REVISED: JUNE 24, 2020



InSite Professional Complex, Suite 1  
159 Fall River Avenue Seekonk, MA 02771  
Phone: (508) 336-4500 Fax: (508) 336-4558  
Web Address: InSiteEngineers.com



Property Owner: \_\_\_\_\_  
Property Location: 200 Industrial Drive, North Smithfield  
Date of Test Hole: 11-13-2019  
Soil Evaluator: Michael S. Faria PE#8325, D3107, D4085  
Weather: Sun 85F

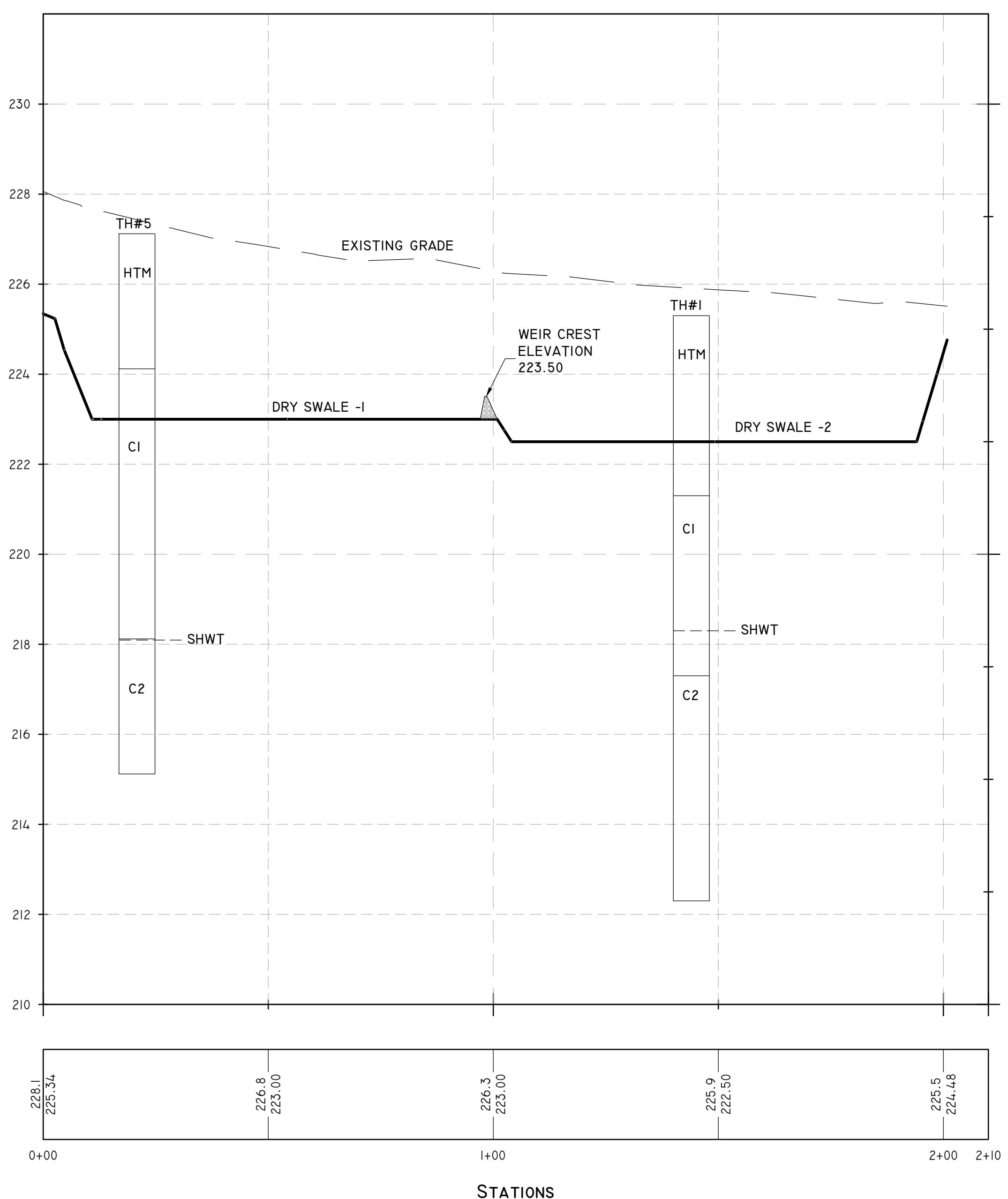
License Number: D4085  
Shaded: Yes  No  Time: 8am to 10am

TH #	Depth	Horizon Boundaries		Soil Colors		Re-Dox		Texture	Structure	Consistence	Soil Category
		Dist	Topo	Matrix	Re-Dox Features	Ab. S.	Contr.				
1	HTM 0 - 48	c	s	10YR2/1				ls	1 f gr	vfr	3 - 0.70
	C1 48 - 96	c	s	10YR8/1	7.5YR5/8	m 3 p		vfs	0 - sg	vfr	4 - 0.61
	C2 96-156	c	s	10YR7/1		-		vfs	0 - m, sg	fri	4 - 0.61
2	Ap 0 - 12	c	s	10YR2/1		-		ls	1 f gr	vfr	3 - 0.70
	Bw 12 - 18	c	s	10YR5/8		-		ls	0 - sg	vfr	4 - 0.61
	C 18-144	c	s	10YR8/1	7.5YR5/8	m 3 p		vfs	0 - m, sg	vfr	4 - 0.61
3	Ap 0 - 10	c	s	10YR2/1		-		ls	1 f gr	vfr	3 - 0.70
	Bw 10 - 18	c	s	10YR5/8		-		ls	0 - sg	vfr	4 - 0.61
	C1 18 - 72	c	s	10YR8/1	7.5YR5/8	m 3 p		vfs	0 - m, sg	vfr	4 - 0.61
	C2 72 - 96	c	s	10YR7/2		-		vfs	0 - m, sg	vfr	4 - 0.61*
	C3 96 - 120	c	s	7.5YR5/8		-		*gcos	0 - sg	fi	1 - 0.70*
4	Ap 0 - 12	c	s	10YR2/1		-		ls	1 f gr	vfr	1 - 0.70
	Bw 12 - 24	c	s	10YR5/8		-		ls	0 - sg	vfr	1 - 0.61
	C 24 - 60R	c	s	10YR8/1	7.5YR5/8	m 3 p		*gls	0 - m, sg	vfr	6 - 0.70*

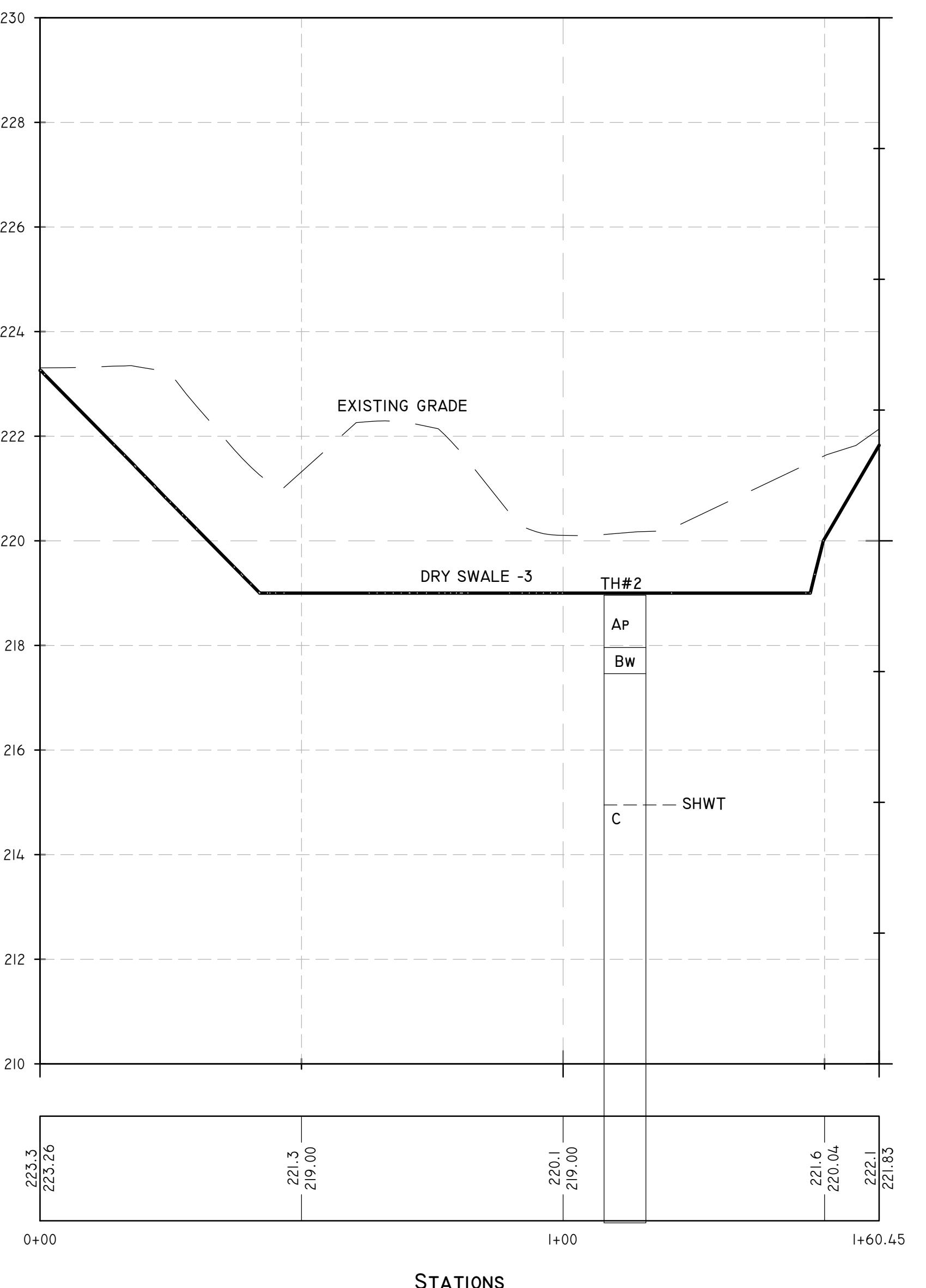
TH 1. Soil Class HTM (ls found) on C Outwash Re-Dox at 48" & 96" Stratified Layers Found  
Total Depth 156'(eg) Impervious/Limiting Layer Depth 156'(eg) GW Seepage Depth 84'(eg) (sat. slow-stop), Standing Depth 144'(eg), SHWT 84'(eg) (assigned)  
TH 2. Soil Class Ap (ls) found on C Outwash Re-Dox at 18', 24', 48' Stratified Layers Found  
Total Depth 144'(eg) Impervious/Limiting Layer Depth 144'(eg) GW Seepage Depth 48'(eg) (sat. slow-stop), Standing Depth 138'(eg), SHWT 48'(eg) (assigned)  
TH 3. Soil Class Ap (ls) found on C Outwash Re-Dox at 18' & 72' Stratified Layers Found  
Total Depth 120'(eg) Impervious/Limiting Layer Depth 120'(eg) GW Seepage Depth 72'(eg) (sat. slow-stop), Standing Depth 108'(eg), SHWT 72'(eg) (assigned)  
TH 4. Soil Class Ap (ls) found on B Ablation till Re-Dox at 48' Stratified Layers Found Refusal at 60'(eg) cobbles, stones, boulders & possible ledge found  
Total Depth 60'(eg) Impervious/Limiting Layer Depth 60'(eg) GW Seepage Depth 60'(eg) (sat. slow-stop), Standing Depth NA'(eg), SHWT 48'(eg) (assigned)  
Comments: og = original grade below HTM eg = existing grade top of HTM

TH #	Dept h	Horizon Boundaries		Soil Colors		Re-Dox		Texture	Structure	Consistence	Soil Category
		Dist	Topo	Matrix	Re-Dox Features	Ab. S.	Contr.				
5	HTM 6-22-2020	c	s	10YR2/1		-		ls	1 f gr	vfr	3 - 0.70
	C1 36 -	c	s	10YR8/1	7.5YR5/8	m 3 p		vfs	0 - sg	vfr	4 - 0.61
	C2 108-	c	s	10YR7/1		-		vfs	0 - m, sg	fri	4 - 0.61

TH 5. Soil Class HTM (ls found) on C Outwash Re-Dox at 36' & 108' Stratified Layers Found  
Total Depth 144'(eg) Impervious/Limiting Layer Depth 144'(eg) GW Seepage Depth 108'(eg) (sat. slow-stop), Standing Depth NA'(eg), SHWT 108'(eg) (assigned)  
Comments: og = original grade below HTM eg = existing grade top of HTM



PROFILE- DRY SWALE 1 &amp; 2



PROFILE- DRY SWALE 3

SITE DETAIL 3											
<p><b>"BEEF BARN"</b> 200 INDUSTRIAL DRIVE, N SMITHFIELD, RI ASSESSORS MAP 8 LOT 300</p>											
<p>PAUL D. CARLSON No. 7142 REGISTERED PROFESSIONAL ENGINEER CIVIL P.D.C. </p>				<p>APPLICANT: MARC BRANCHAUD 200 INDUSTRIAL DRIVE, NORTH SMITHFIELD, RI</p>							
<p>PROFESSIONAL SEAL</p>				<p>JOB # 19-048    SCALE: NTS    DRAWN BY: SES    DATE: FEBRUARY 7, 2020</p>							
<p>REVISED: JUNE 24, 2020</p>											
<p><b>IN SITE</b> Engineering Services, LLC PROFESSIONAL ENGINEERS   LAND SURVEYORS Precision. Clarity. Certainty. InSite Professional Complex, Suite 1 1539 Fall River Avenue Seekonk, MA 02771 Phone: (508) 336-4500 Fax: (508) 336-5558 Web Address: InsiteEngineers.com</p>											
<p>SHEET 08 OF 8</p>											