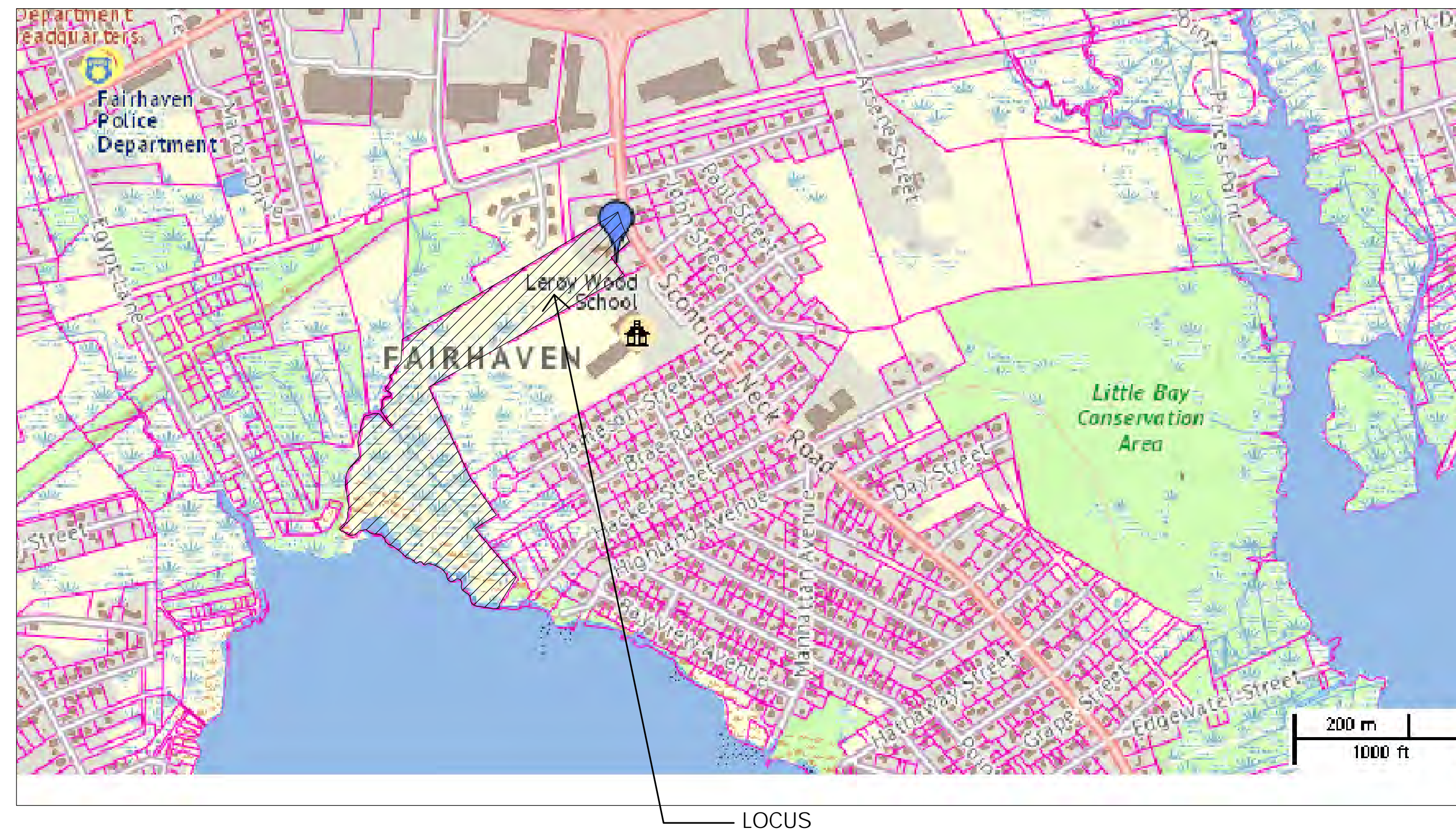


# ALVES LANE RESIDENCE BY THE GIRLS CREEK PRELIMINARY SUBDIVISION PLAN

ZONING SETBACKS	RA&RB
LOT AREA (S.F.)	15,000
FRONTAGE (FT)	100.00
CONTIGUOUS UPLAND (% OF MIN. LOT AREA)	90%

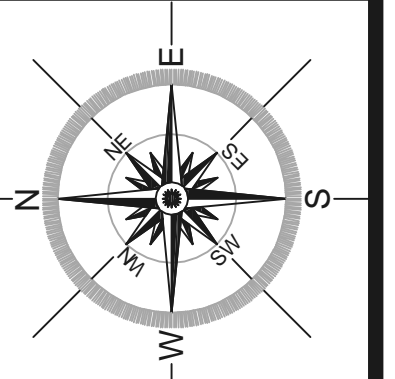


## DRAWING INDEX:

SHEET	DESCRIPTION
CIVIL	
C-1	COVER SHEET
C-2	EXISTING CONDITIONS PLAN
C-3	BOUNDARY PLAN
C-4	DEMOLITION & EROSION CONTROL PLAN
C-5	PROPERTY LINE SUBDIVISION PLAN
C-6	LAYOUT AND MATERIALS PLAN
C-7	GRADING PLAN
C-8	DRAINAGE AND UTILITY PLAN
C-9	BMP ACCESS AND DETAILS
C-10	INFILTRATION BASIN, CROSS SECTION AND DETAILS
C-11	ROADWAY AND UTILITY LAYOUT AND PROFILE PLAN
C-12	CONSTRUCTION DETAILS 1 OF 3
C-13	CONSTRUCTION DETAILS 2 OF 3
C-14	CONSTRUCTION DETAILS 3 OF 3

**NESRA  
ENGINEERING, LLC**

170 BUNGAY ROAD  
N. ATTLEBORO, MA 02760  
(508) 221 - 7174  
WWW.NESRAENG.COM



Project

Preliminary Subdivision Plan  
of Land in Fairhaven, MA  
(46 Scoticut Neck Road)

Client

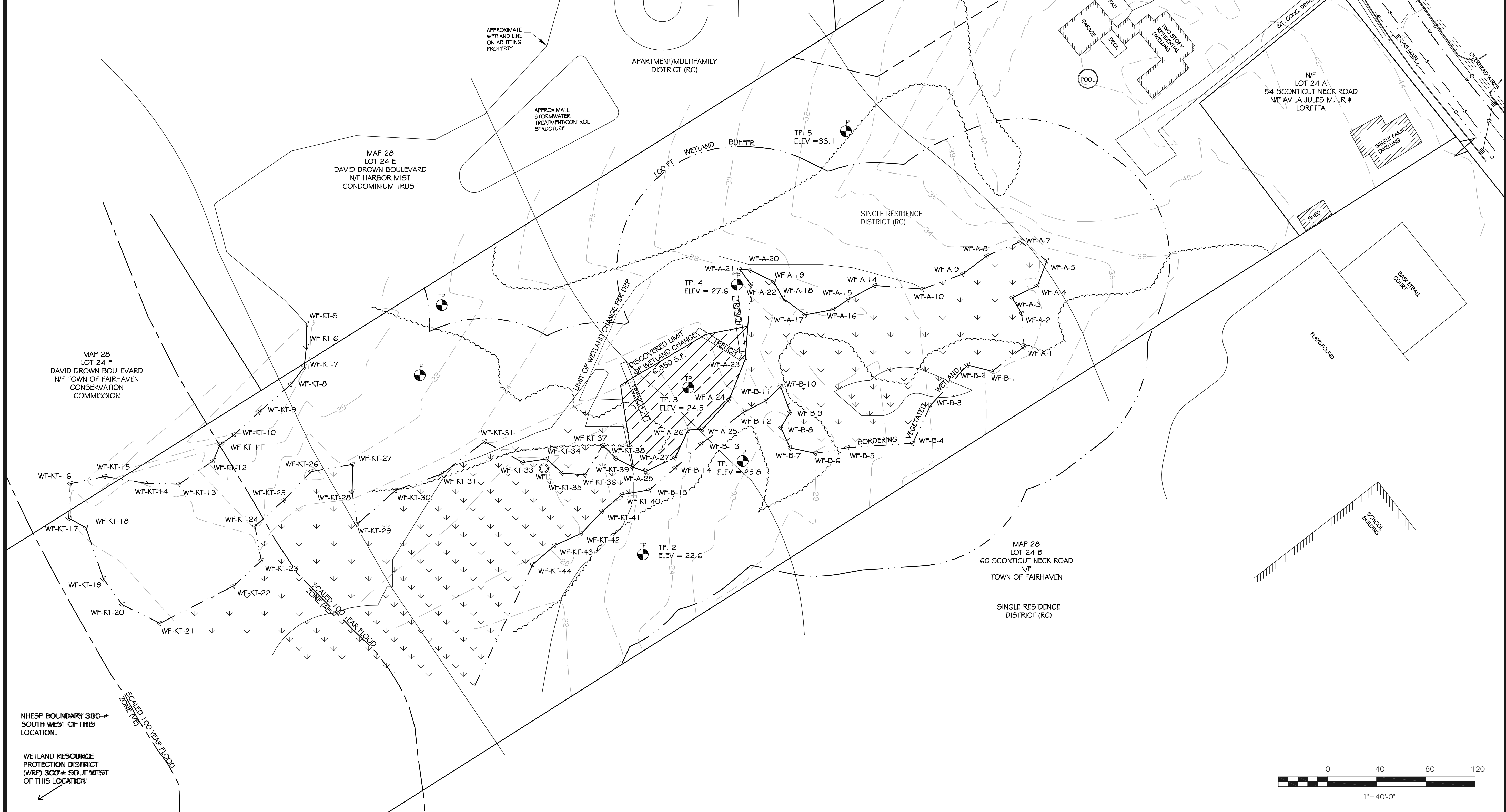
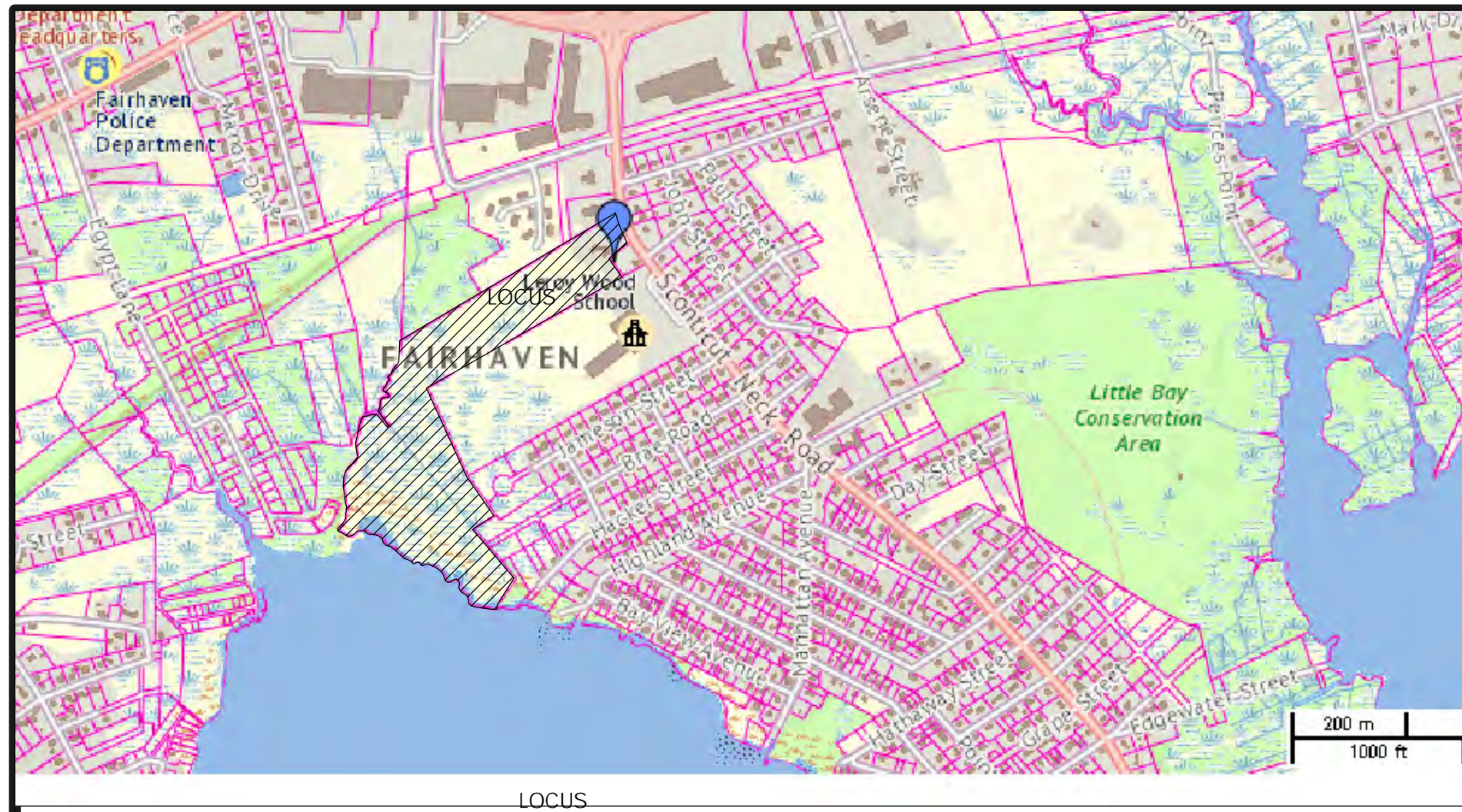
Alexander Gray  
Development, LLC  
28 Tracy Street  
Acushnet, MA 02741

No.	Revision	Date

Scale: 1"=40'-0"  
Date: 6/1/20

COVER SHEET

# C-1



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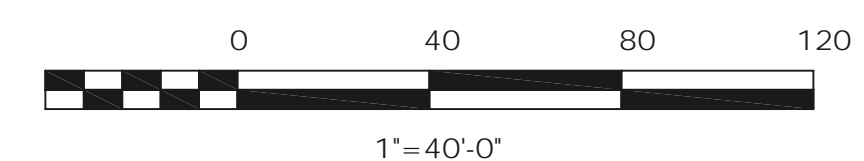
Alexander Gray  
Development, LLC  
28 Tracy Street  
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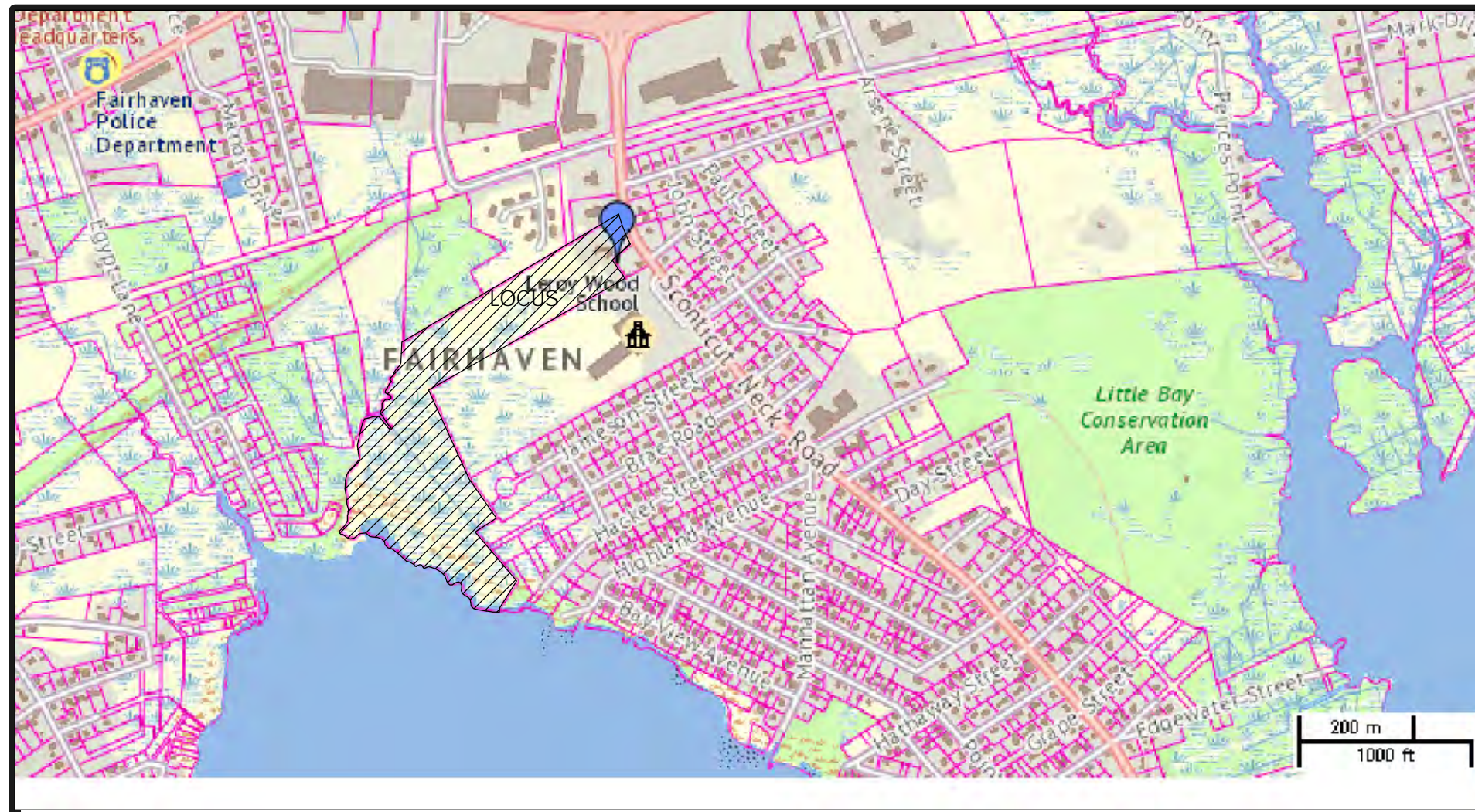
No.	Revision	Date
1.	REVISIONS PER PEER REVIEW COMMENTS.	8/10/19

Scale: 1"=40'-0"  
Date: 4/10/19  
Professional Seal

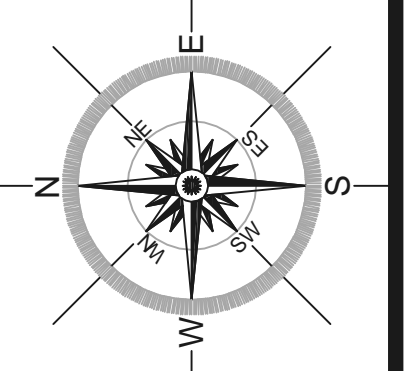
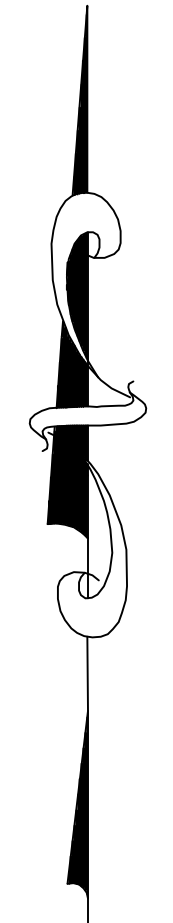
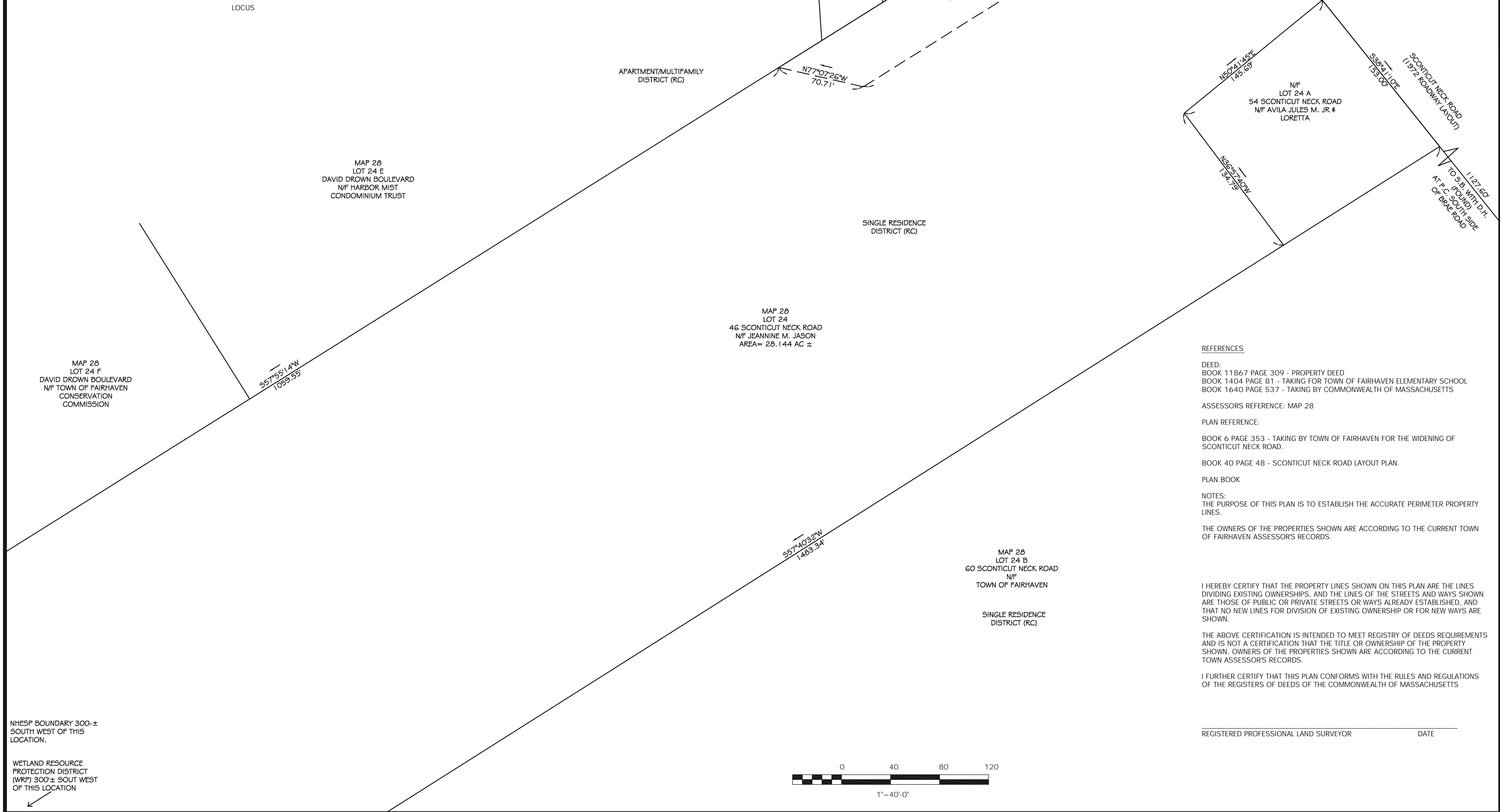
EXISTING  
CONDITIONS  
PLAN

**C-2**





LOCUS



**REFERENCES**

DEED:  
 BOOK 11867 PAGE 309 - PROPERTY DEED  
 BOOK 1404 PAGE 81 - TAKING FOR TOWN OF FAIRHAVEN ELEMENTARY SCHOOL  
 BOOK 1640 PAGE 537 - TAKING BY COMMONWEALTH OF MASSACHUSETTS

ASSESSORS REFERENCE: MAP 28

PLAN REFERENCE:  
 BOOK 6 PAGE 353 - TAKING BY TOWN OF FAIRHAVEN FOR THE WIDENING OF SCONTICUT NECK ROAD.  
 BOOK 40 PAGE 48 - SCONTICUT NECK ROAD LAYOUT PLAN.

PLAN BOOK

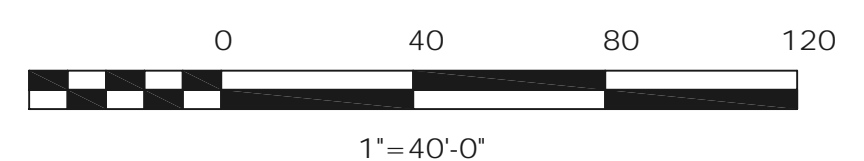
NOTES:  
 THE PURPOSE OF THIS PLAN IS TO ESTABLISH THE ACCURATE PERIMETER PROPERTY LINES.  
 THE OWNERS OF THE PROPERTIES SHOWN ARE ACCORDING TO THE CURRENT TOWN OF FAIRHAVEN ASSESSOR'S RECORDS.

I HEREBY CERTIFY THAT THE PROPERTY LINES SHOWN ON THIS PLAN ARE THE LINES DIVIDING EXISTING OWNERSHIPS, AND THE LINES OF THE STREETS AND WAYS SHOWN ARE THOSE OF PUBLIC OR PRIVATE STREETS OR WAYS ALREADY ESTABLISHED, AND THAT NO NEW LINES FOR DIVISION OF EXISTING OWNERSHIP OR FOR NEW WAYS ARE SHOWN.

THE ABOVE CERTIFICATION IS INTENDED TO MEET REGISTRY OF DEEDS REQUIREMENTS AND IS NOT A CERTIFICATION THAT THE TITLE OR OWNERSHIP OF THE PROPERTY SHOWN. OWNERS OF THE PROPERTIES SHOWN ARE ACCORDING TO THE CURRENT TOWN ASSESSOR'S RECORDS.

I FURTHER CERTIFY THAT THIS PLAN CONFORMS WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS

REGISTERED PROFESSIONAL LAND SURVEYOR \_\_\_\_\_ DATE \_\_\_\_\_



NHPSP BOUNDARY 300± SOUTH WEST OF THIS LOCATION.

WETLAND RESOURCE PROTECTION DISTRICT (WRP) 300± SOUTH WEST OF THIS LOCATION

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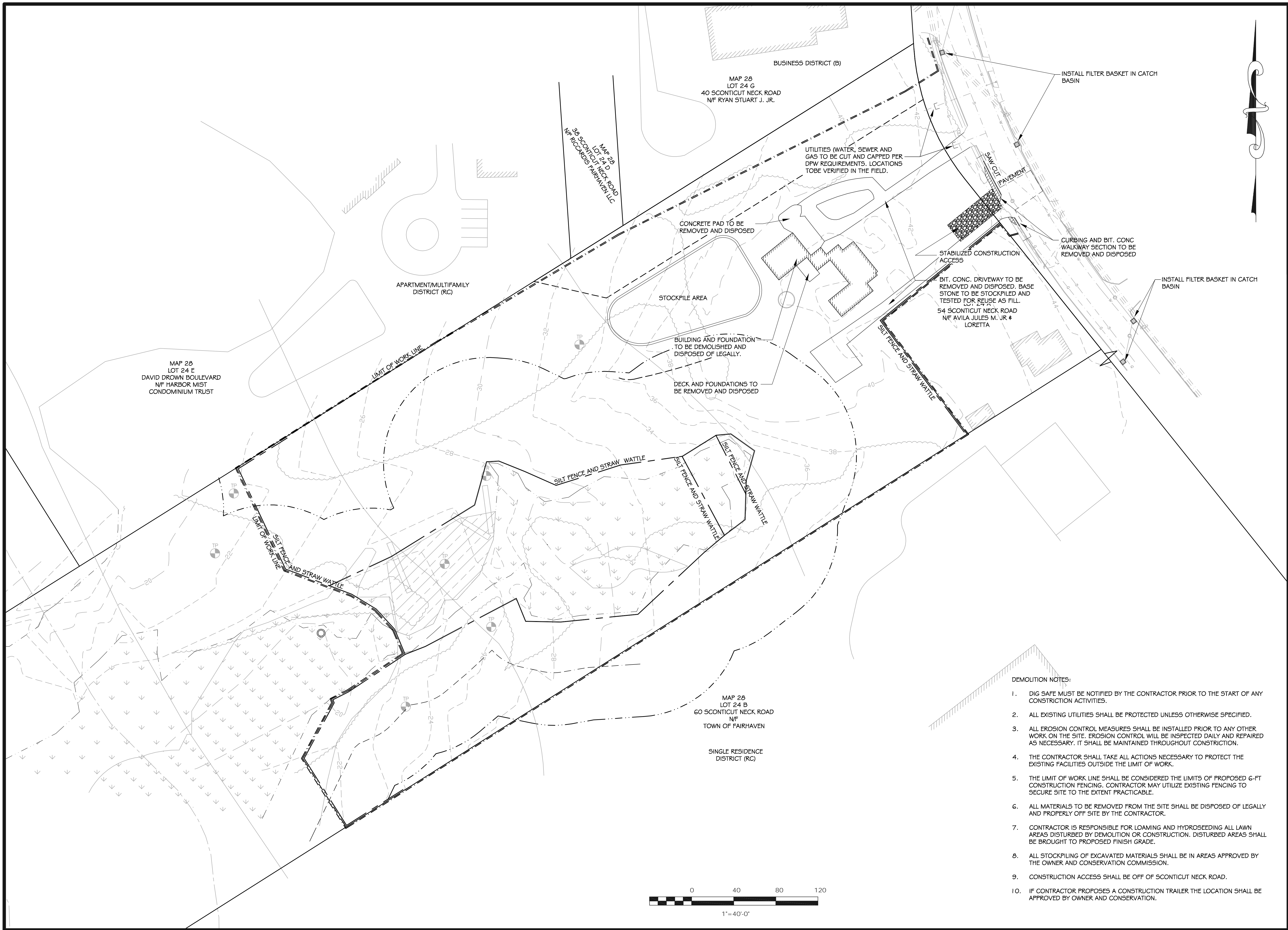
Client  
 Alexander Gray  
 Development, LLC  
 28 Tracy Street  
 Acushnet, MA 02741

No.	Revision	Date
1.	REVISIONS PER PEER REVIEW COMMENTS.	8/10/19

Scale: 1"=40'-0"  
 Date: 4/10/19  
 Professional Seal

**BOUNDARY PLAN**

**C-3**



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(46 Sconticut Neck Road)

Client

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Acushnet, MA 02741

No.	Revision	Date

Scale: 1"=40'-0"  
Date: 6/1/20

**DEMOLITION AND  
EROSION  
CONRTOL PLAN**

**C-4**

- DEMOLITION NOTES:
1. DIG SAFE MUST BE NOTIFIED BY THE CONTRACTOR PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITIES.
  2. ALL EXISTING UTILITIES SHALL BE PROTECTED UNLESS OTHERWISE SPECIFIED.
  3. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY OTHER WORK ON THE SITE. EROSION CONTROL WILL BE INSPECTED DAILY AND REPAIRED AS NECESSARY. IT SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION.
  4. THE CONTRACTOR SHALL TAKE ALL ACTIONS NECESSARY TO PROTECT THE EXISTING FACILITIES OUTSIDE THE LIMIT OF WORK.
  5. THE LIMIT OF WORK LINE SHALL BE CONSIDERED THE LIMITS OF PROPOSED 6-FT CONSTRUCTION FENCING. CONTRACTOR MAY UTILIZE EXISTING FENCING TO SECURE SITE TO THE EXTENT PRACTICABLE.
  6. ALL MATERIALS TO BE REMOVED FROM THE SITE SHALL BE DISPOSED OF LEGALLY AND PROPERLY OFF SITE BY THE CONTRACTOR.
  7. CONTRACTOR IS RESPONSIBLE FOR LOAMING AND HYDROSEEDING ALL LAWN AREAS DISTURBED BY DEMOLITION OR CONSTRUCTION. DISTURBED AREAS SHALL BE BROUGHT TO PROPOSED FINISH GRADE.
  8. ALL STOCKPILING OF EXCAVATED MATERIALS SHALL BE IN AREAS APPROVED BY THE OWNER AND CONSERVATION COMMISSION.
  9. CONSTRUCTION ACCESS SHALL BE OFF OF SCONTICUT NECK ROAD.
  10. IF CONTRACTOR PROPOSES A CONSTRUCTION TRAILER THE LOCATION SHALL BE APPROVED BY OWNER AND CONSERVATION.

APPROVAL UNDER THE SUPERVISION CONTROL  
LAW REQUIRED: FAIRHAVEN PLANNING BOARD

DATE OF APPROVAL: \_\_\_\_\_  
DATE OF SIGNING: \_\_\_\_\_

ASSESSORS ID: \_\_\_\_\_  
MAP 28 LOT 24  
OWNER OF RECORD:  
JEAN JASON  
33 BRIARWOOD DRIVE  
WAREHAM, MA 02571

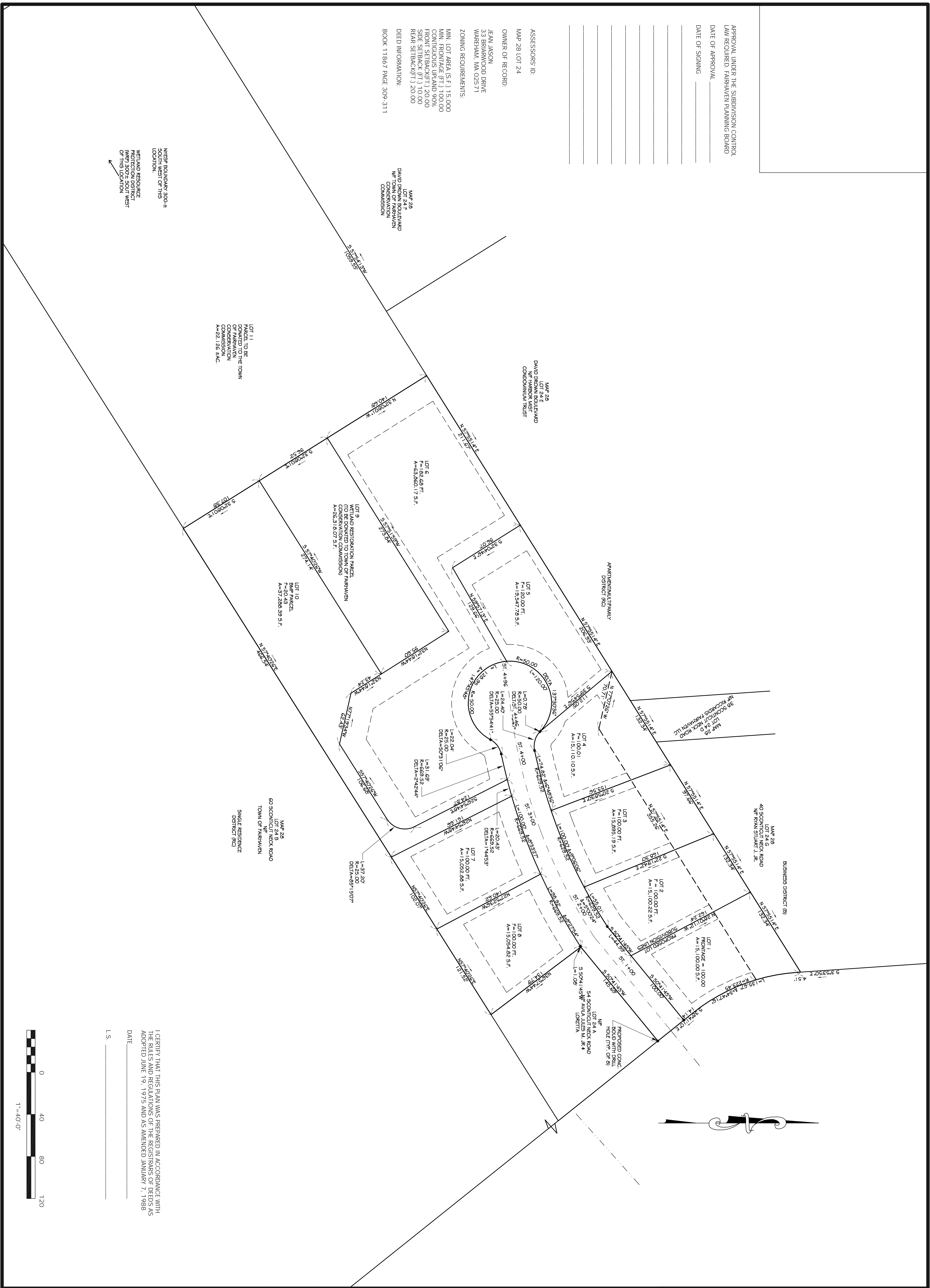
ZONING REQUIREMENTS:  
MIN. LOT AREA (S.F.): 15,000  
MIN. FRONT SETBACK (S.F.): 10,000  
MIN. SIDE SETBACK (S.F.): 20.00  
MIN. REAR SETBACK (S.F.): 20.00  
DEED INFORMATION:  
BOOK 11867 PAGE 309-311

MAP 28  
LOT 24 F  
DAVID DROWN BOULVARD  
WETLAND RESTORATION  
COMMISSION

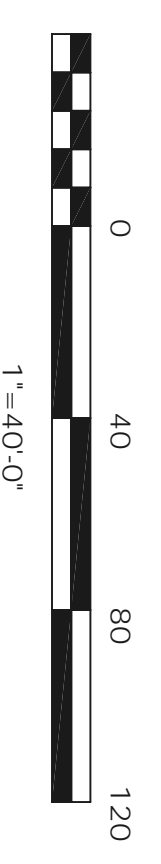
MAP 28  
LOT 24 E  
DAVID DROWN BOULVARD  
WETLAND RESTORATION  
COMMISSION TRUST

LOT 11  
PARCEL TO BE  
DONATED TO THE TOWN  
OF FAIRHAVEN  
WETLAND RESTORATION  
COMMISSION  
A=22,126 S.F.

WETLAND RESOURCE  
PROTECTION DISTRICT  
LOCATION WEST  
OF THIS LOCATION



I CERTIFY THAT THIS PLAN WAS PREPARED IN ACCORDANCE WITH  
THE RULES AND REGULATIONS OF THE REGISTRARS OF DEEDS AS  
ADOPTED JUNE 19, 1975 AND AS AMENDED JANUARY 7, 1988  
DATE \_\_\_\_\_  
L.S. \_\_\_\_\_



**NESRA  
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Client  
Alexander Gray  
Development, LLC  
28 Tracy Street  
Acushnet, MA 02741

No.	Revision	Date
2.	REVISIONS PER PEER REVIEW COMMENTS.	8/10/18
1.	REVISED LOT 6, ADD LOT 7 BEING DONATED TO THE TOWN OF FAIRHAVEN (TO BE RESTORED ON SITE)	6/10/18

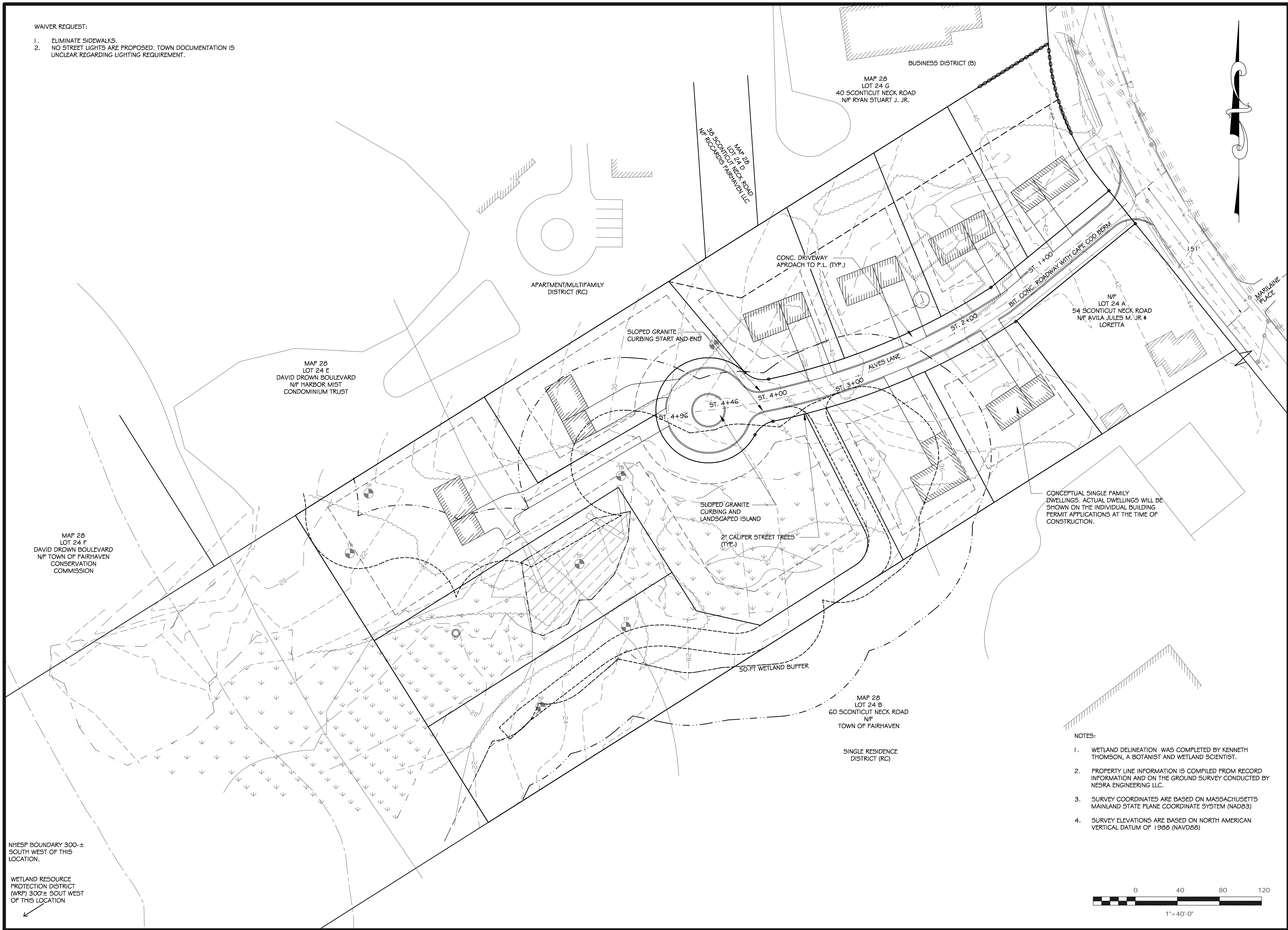
Scale: 1"=40'-0"  
Date: 4/10/19  
Professional Seal

PROPERTY LINE  
SUBDIVISION PLAN

**C-5**

WAIVER REQUEST:

1. ELIMINATE SIDEWALKS.
2. NO STREET LIGHTS ARE PROPOSED. TOWN DOCUMENTATION IS UNCLEAR REGARDING LIGHTING REQUIREMENT.



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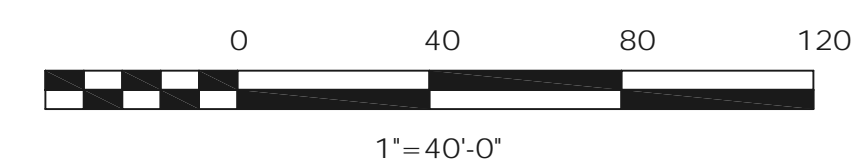
LAYOUT AND  
MATERIALS PLAN

**C-6**

CONCEPTUAL SINGLE FAMILY DWELLINGS. ACTUAL DWELLINGS WILL BE SHOWN ON THE INDIVIDUAL BUILDING PERMIT APPLICATIONS AT THE TIME OF CONSTRUCTION.

NOTES:

1. WETLAND DELINEATION WAS COMPLETED BY KENNETH THOMSON, A BOTANIST AND WETLAND SCIENTIST.
2. PROPERTY LINE INFORMATION IS COMPILED FROM RECORD INFORMATION AND ON THE GROUND SURVEY CONDUCTED BY NESRA ENGINEERING LLC.
3. SURVEY COORDINATES ARE BASED ON MASSACHUSETTS MAINLAND STATE PLANE COORDINATE SYSTEM (NAD83)
4. SURVEY ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)



NHESP BOUNDARY 300± SOUTH WEST OF THIS LOCATION.

WETLAND RESOURCE PROTECTION DISTRICT (WRP) 300± SOUTH WEST OF THIS LOCATION



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5.	REVISIONS PER THIRD ROUND OF PEER REVIEW COMMENTS.	4/1/20
4.	REVISE WETLAND FILL AREA AT LOT 7	1/26/20
3.	REVISIONS PER SECOND ROUND OF PEER REVIEW COMMENTS.	9/18/19
2.	REVISIONS PER PEER REVIEW COMMENTS.	8/10/19
1.	REVISED LOT 6. ADD LOT 7 BEING DONATED TO THE TOWN OF FAIRHAVEN FILL 2,380 S.F. OF WETLAND (TO BE RESTORED ON SITE)	6/10/19

No.	Revision	Date
Scale: 1"=40'-0" Date: 4/10/19 Professional Seal		

**GRADING PLAN**

**C-7**



**NESRA ENGINEERING, LLC**

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Acushnet, MA 02741

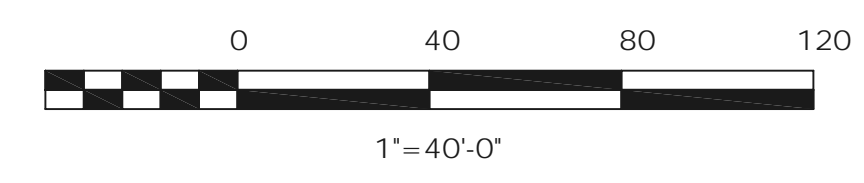
5.	REVISIONS PER THIRD ROUND OF PEER REVIEW COMMENTS.	4/1/20
4.	REVISE WETLAND FILL AREA AT LOT 7	1/26/20
3.	REVISIONS PER SECOND ROUND OF PEER REVIEW COMMENTS.	9/18/19
2.	REVISIONS PER PEER REVIEW COMMENTS.	8/10/19
1.	REVISED LOT 6. ADD LOT 7 BEING DONATED TO THE TOWN OF FAIRHAVEN FILL 2,380 S.F. OF WETLAND (TO BE RESTORED ON SITE)	6/10/19

No.	Revision	Date
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Scale: 1"=40'-0"  
Date: 4/10/19  
Professional Seal

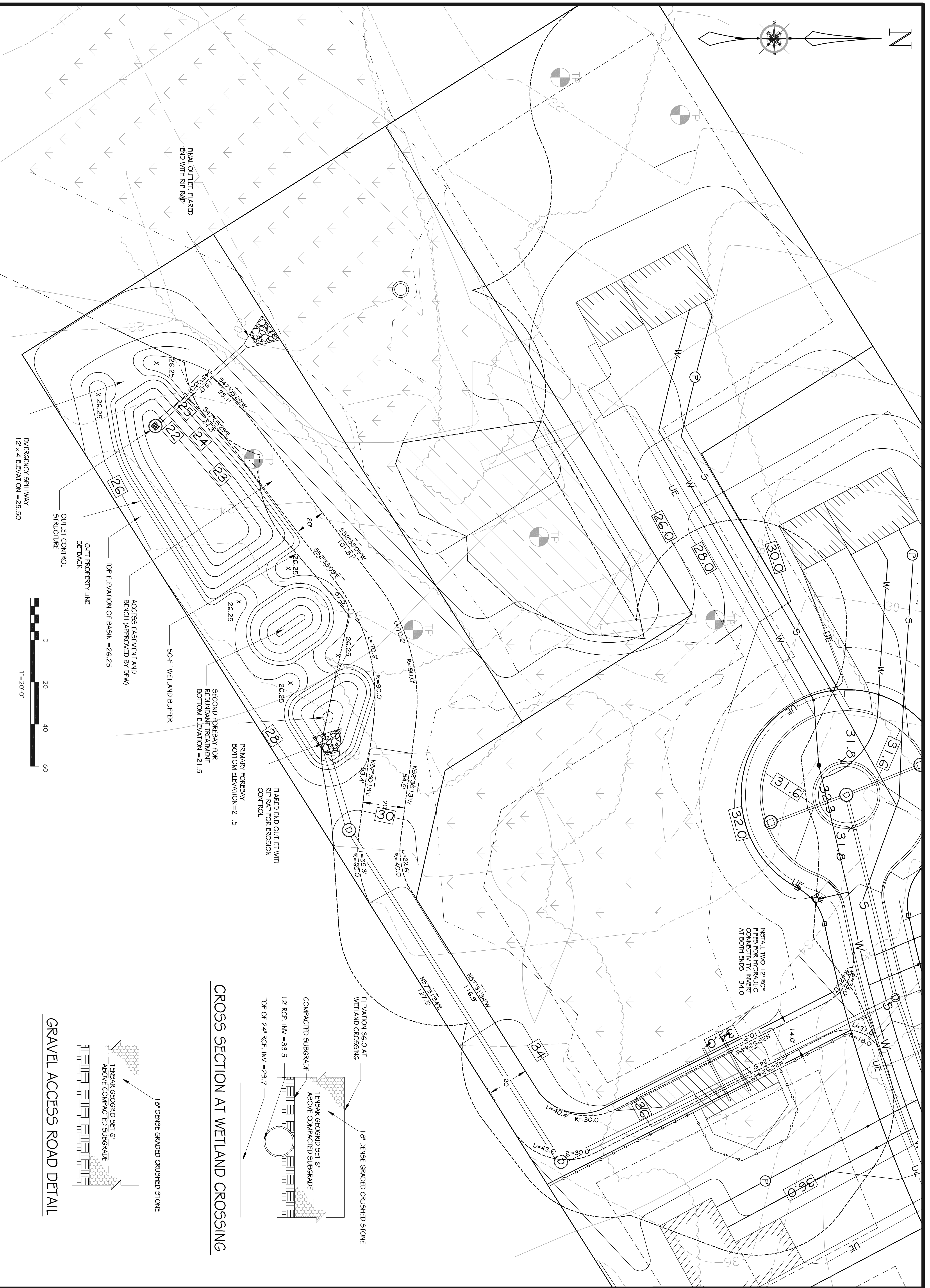
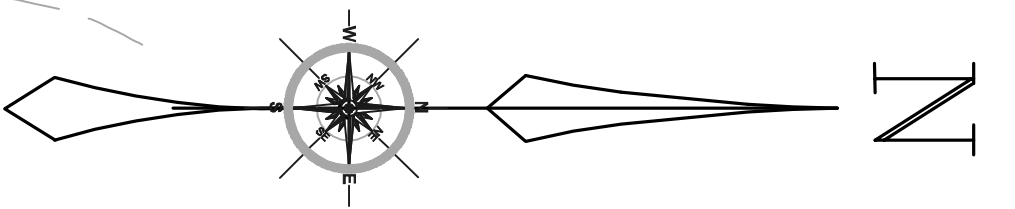


**DRAINAGE AND UTILITY PLAN**

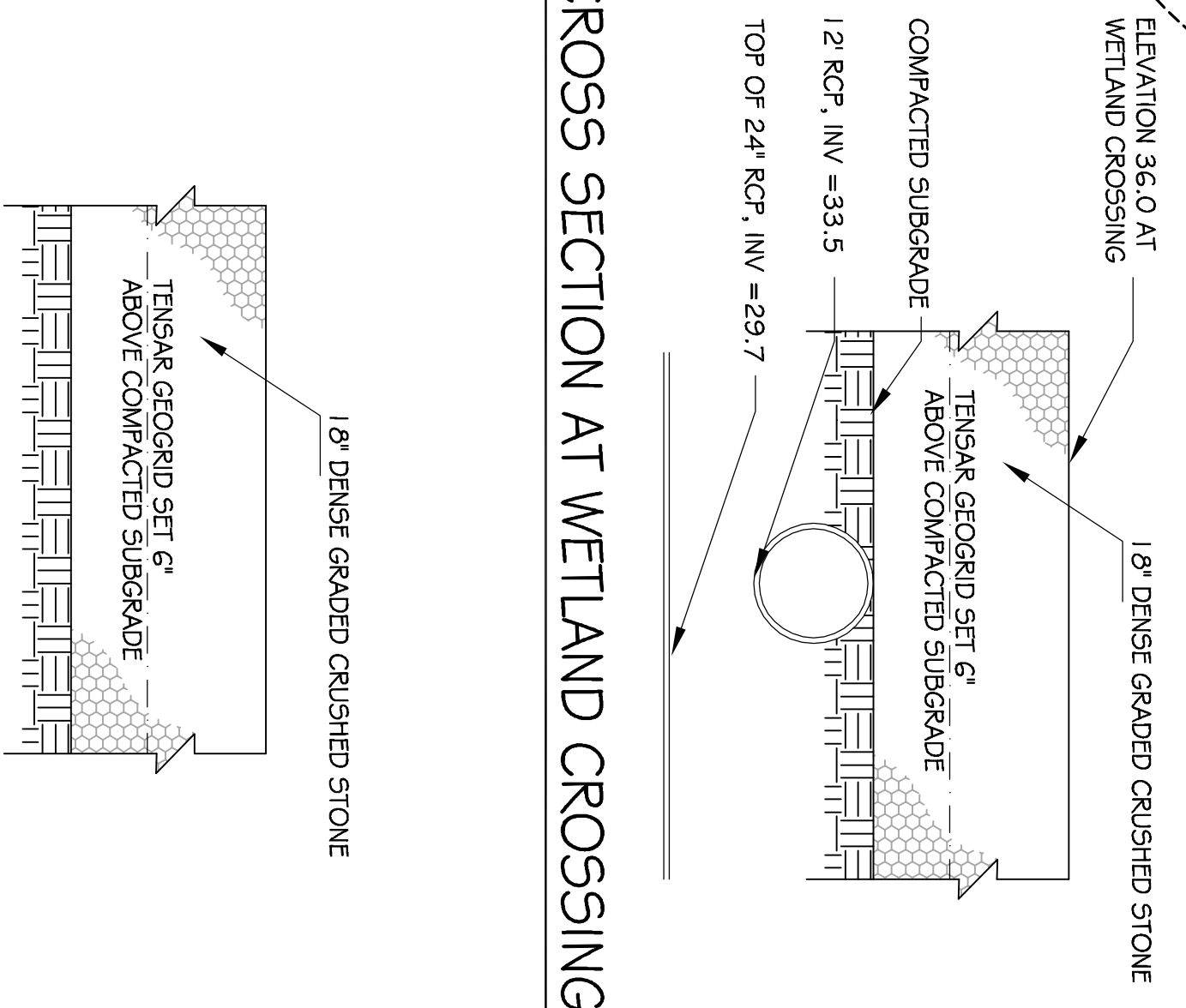


**C-8**

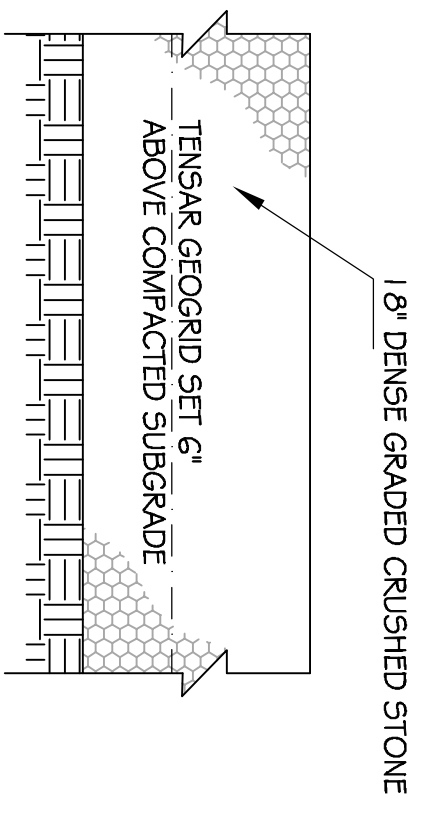




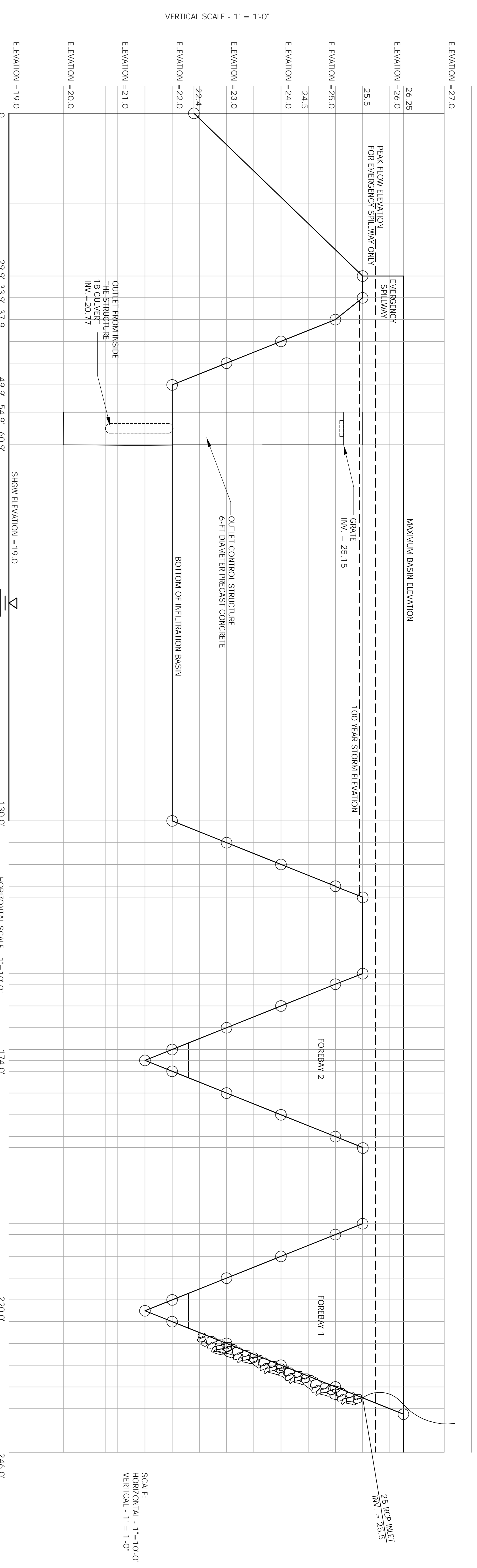
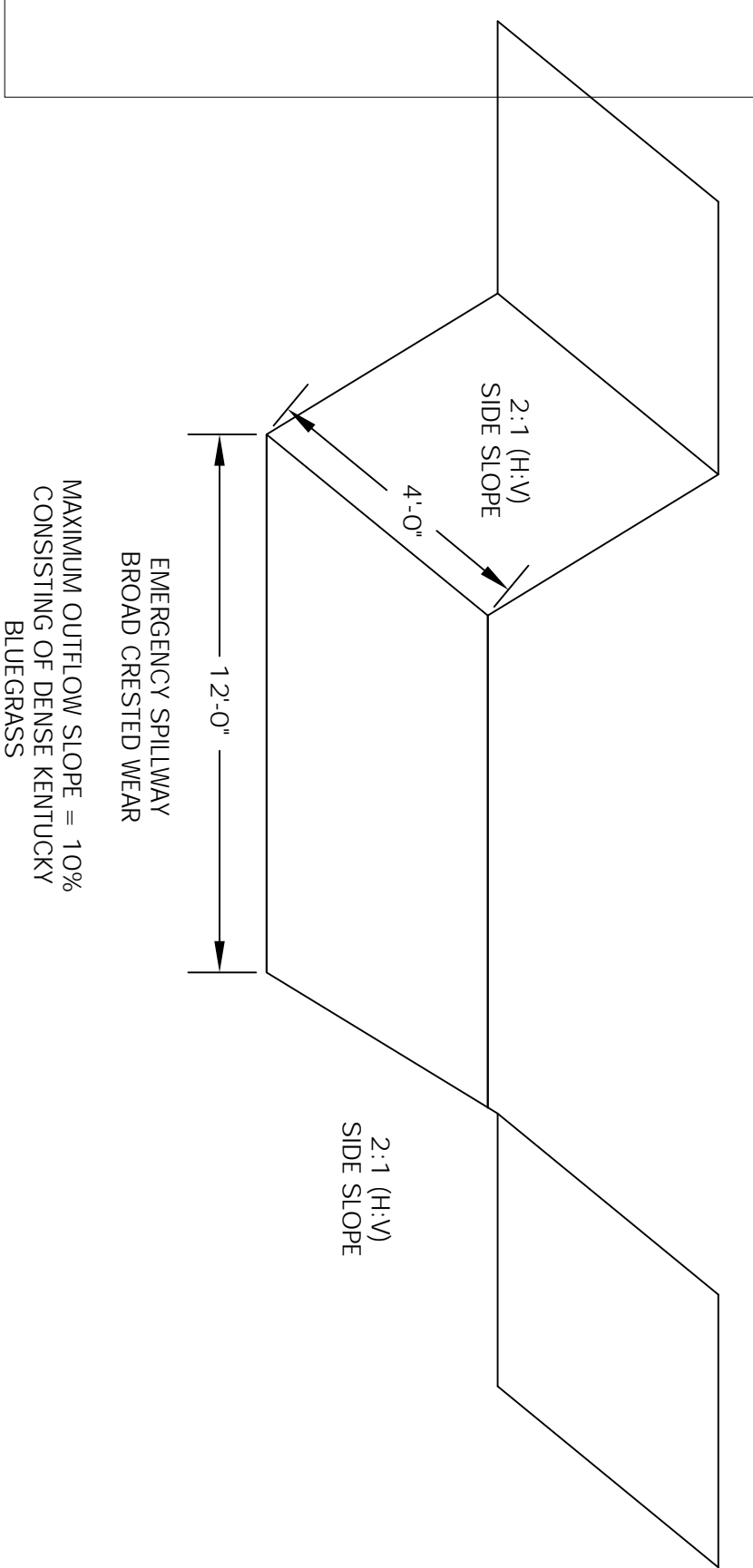
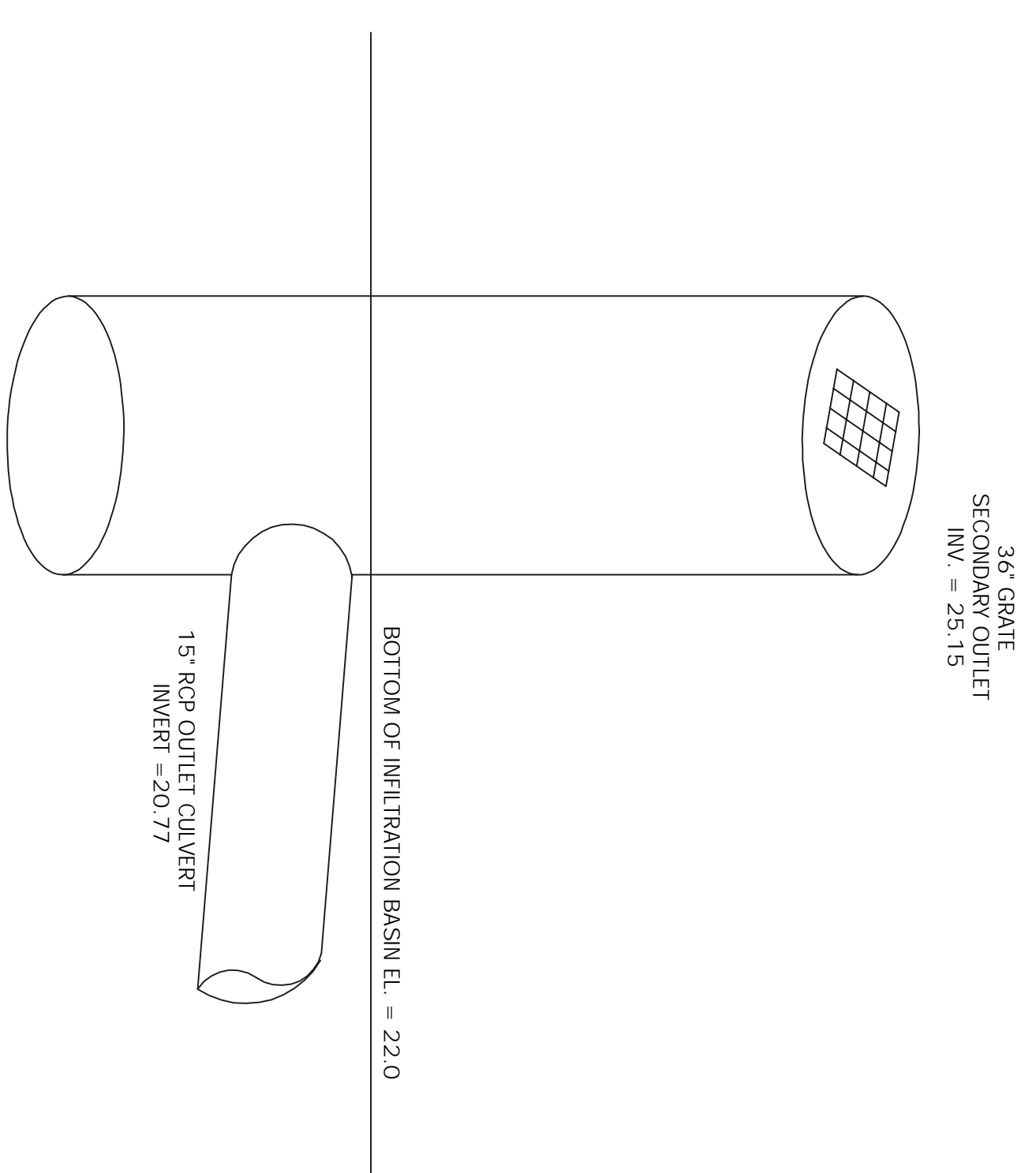
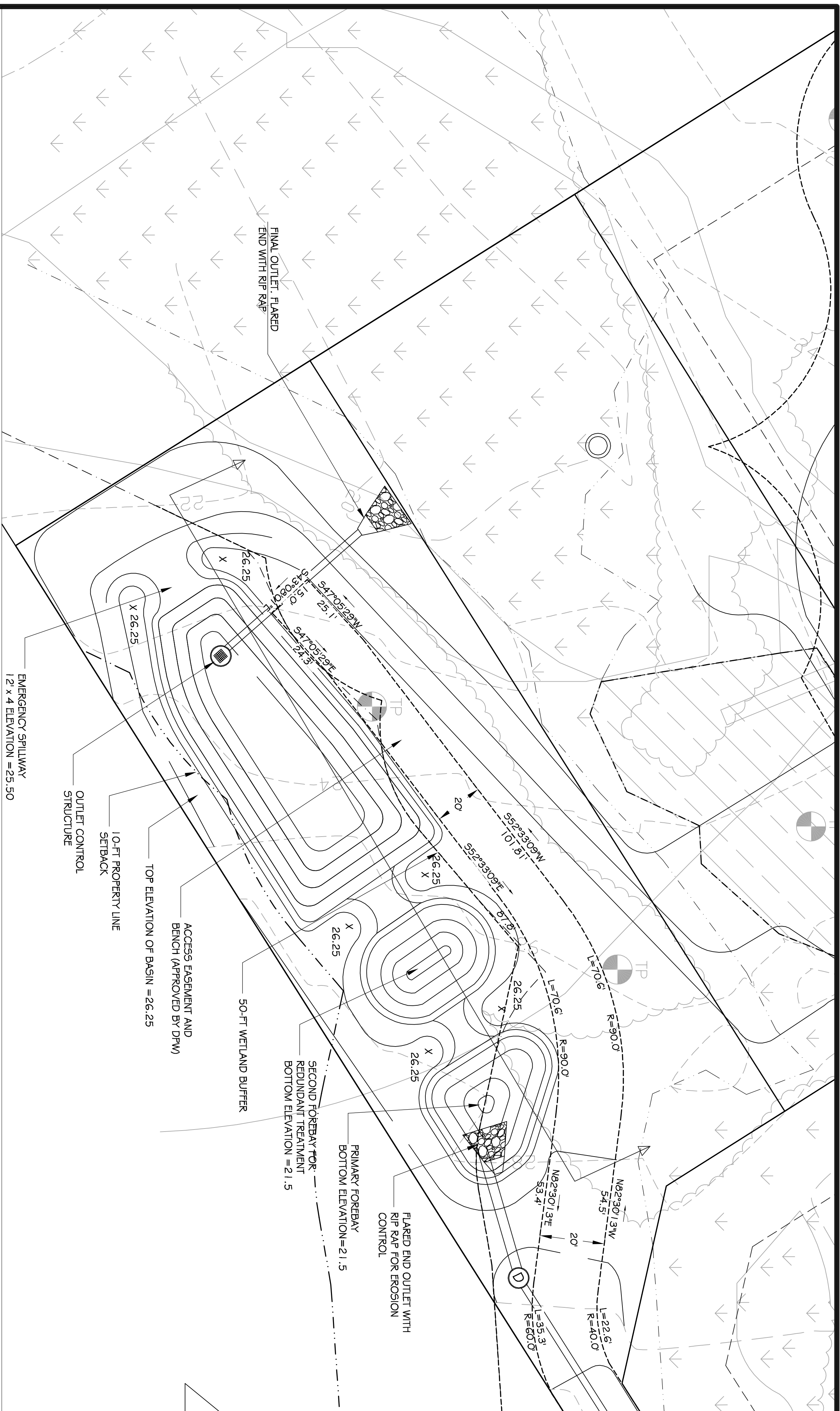
**CROSS SECTION AT WETLAND CROSSING**



**GRAVEL ACCESS ROAD DETAIL**



<p><b>NESRA ENGINEERING, LLC</b></p> <p>170 BUNGAY ROAD N. ATTLEBORO, MA 02760 (508) 221 - 7174 WWW.NESRAENG.COM</p>		<p>Client</p> <p>Alexander Gray Development, LLC 28 Tracy Street Acushnet, MA 02741</p>	
		<p>Project</p> <p>Preliminary Subdivision Plan of Land in Fairhaven, MA (46 Sconcut Neck Road)</p>	
No.	Revision	Date	
1.	ADD LOT 7 BEING DOWNGRADED TO THE TOWN OF FAIRHAVEN (TO BE RESTORED ON SITE)	6/10/15	
2.	REVISIONS PER PEER REVIEW COMMENTS.	8/10/15	
3.	REVISIONS PER SECOND ROUND OF PEER REVIEW COMMENTS.	9/18/15	
4.	REVISE WETLAND FILL AREA AT LOT 7	1/28/20	
5.	REVISIONS PER THIRD ROUND OF PEER REVIEW COMMENTS.	4/1/20	
<p>Scale: 1"=20'-0" Date: 4/1/20 Professional Seal</p>			
<p><b>BMP ACCESS AND DETAILS</b></p>			
<p><b>C-9</b></p>			



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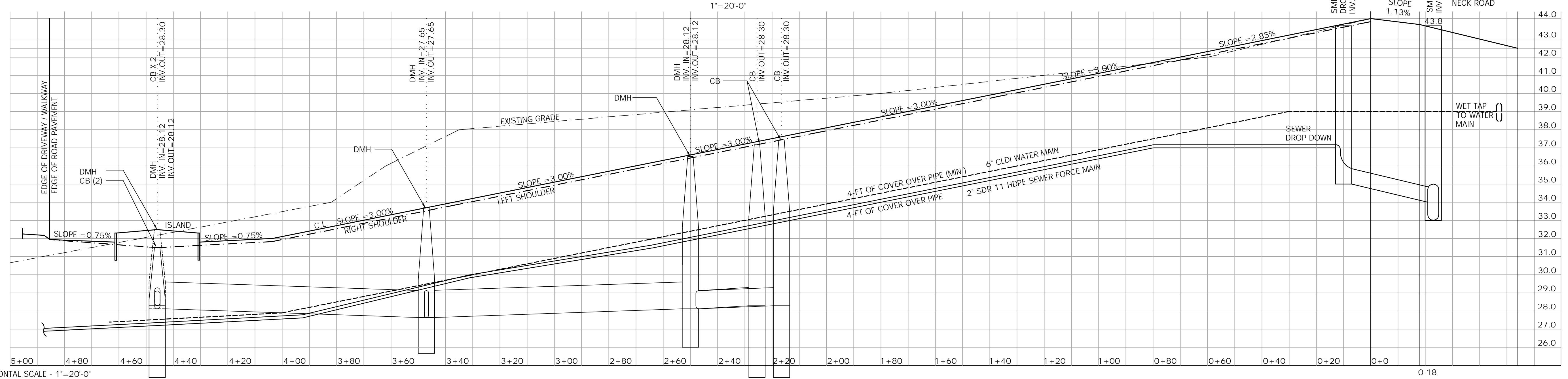
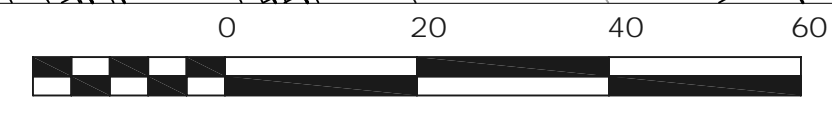
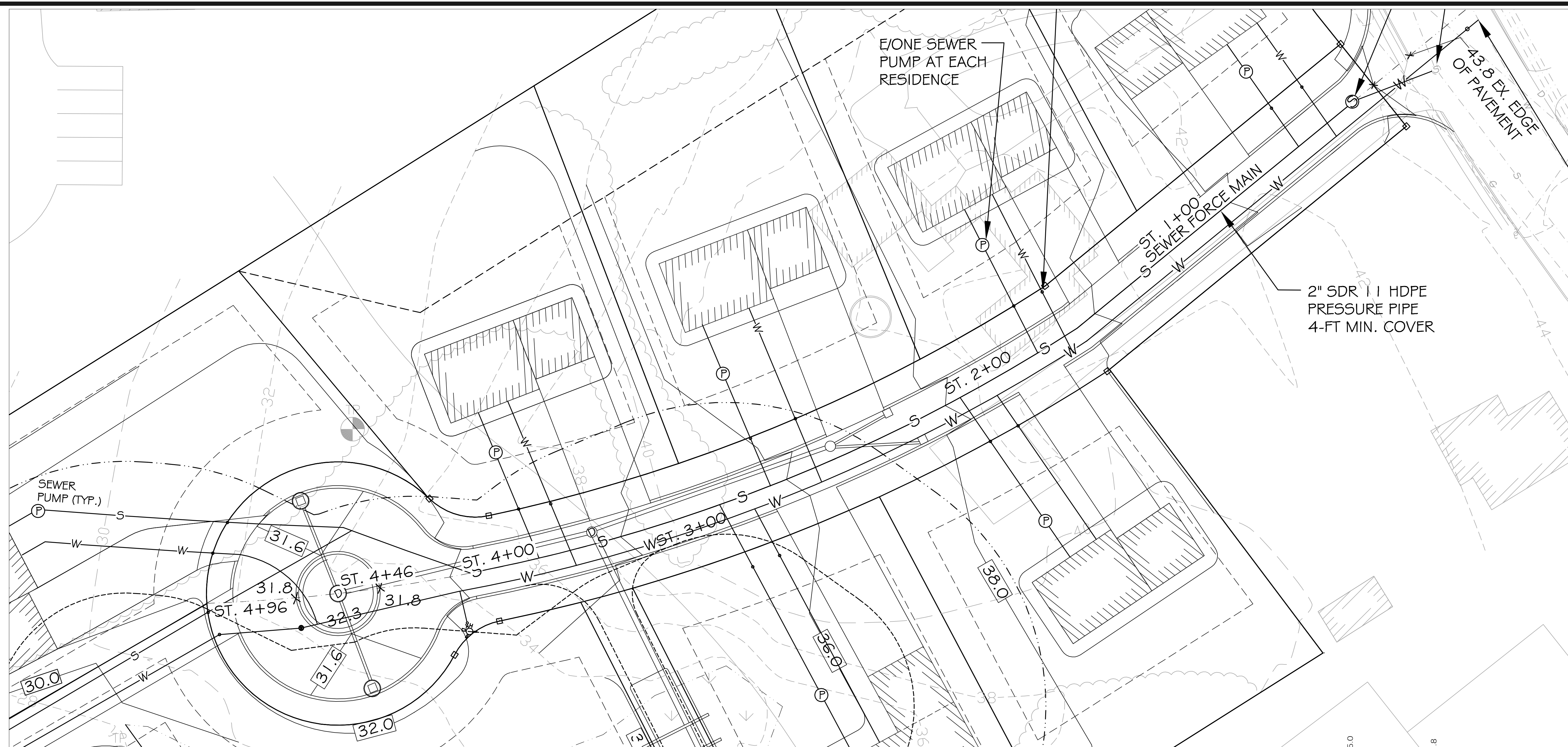
Alexander Gray  
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28 Tracy Street  
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5.	REVISIONS PER THIRD ROUND OF PEER REVIEW COMMENTS.	4/1/20
4.	REVISE WETLAND FILL AREA AT LOT 7	1/28/20
3.	REVISIONS PER SECOND ROUND OF PEER REVIEW COMMENTS.	9/18/18
2.	REVISIONS PER PEER REVIEW COMMENTS.	8/10/18
1.	REVISED LOT 6. ADD LOT 7 BEING DONATED TO THE TOWN OF FAIRHAVEN TO BE RESTORED ON SITE.	6/10/18
No.	Revision	Date

Scale: 1"=20'-0"  
Date: 4/1/20  
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**INFILTRATION BASIN, CROSS SECTION AND DETAILS**

**C-10**



HORIZONTAL SCALE - 1"=20'-0"  
 VERTICAL SCALE - 1"=3'-0"

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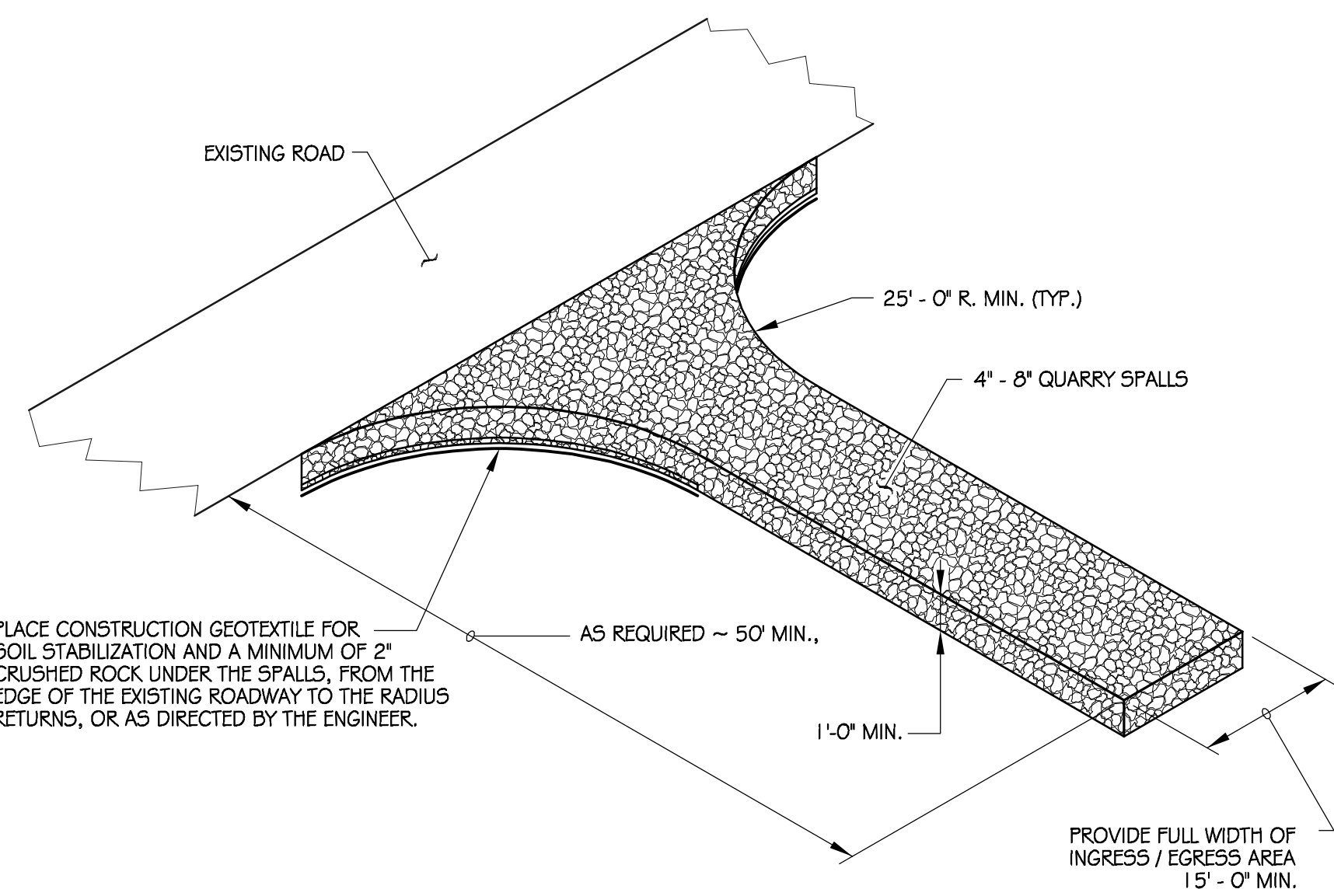
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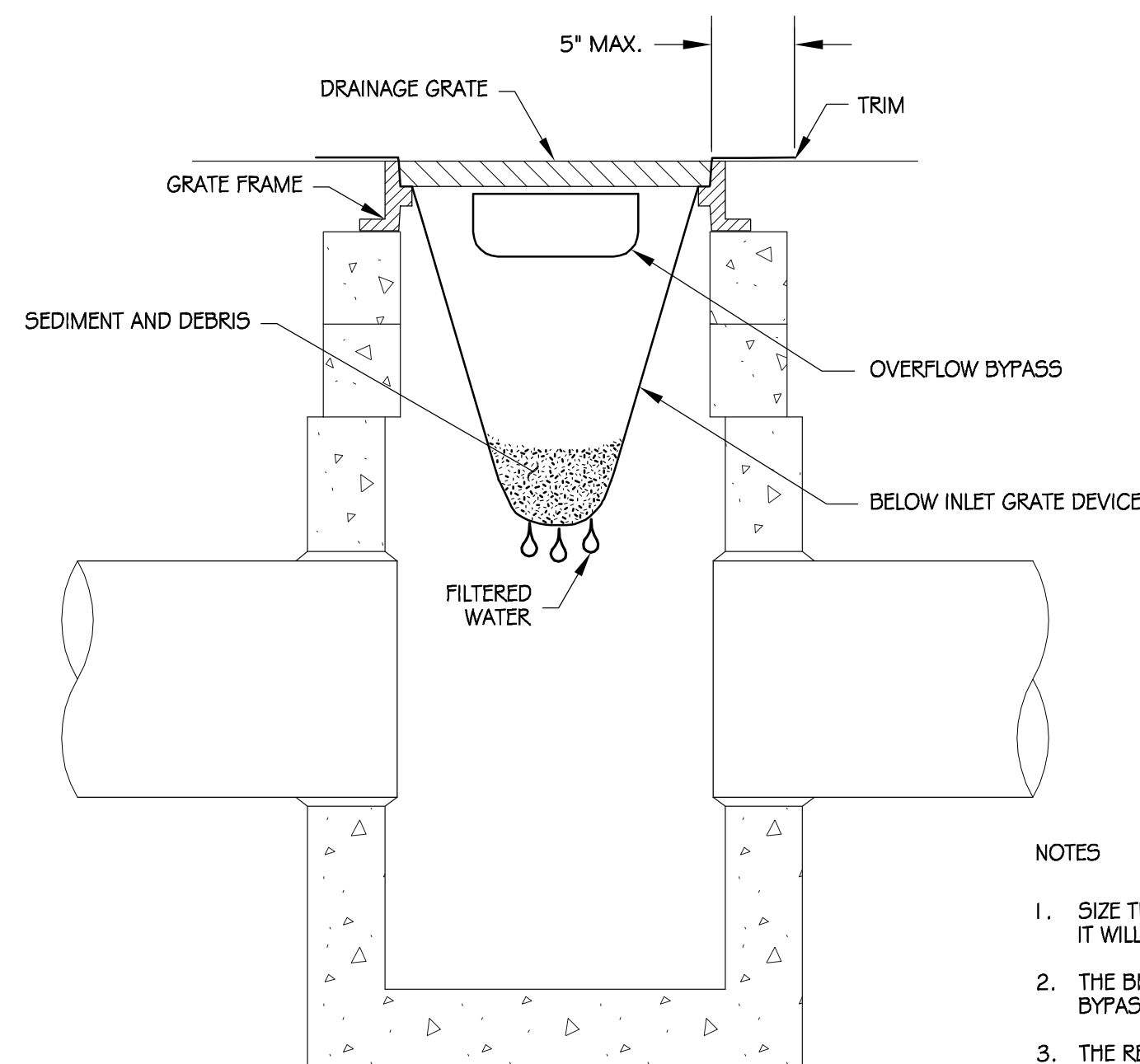
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 Date: 4/10/19  
 Professional Seal

ROADWAY AND  
 UTILITY LAYOUT  
 AND PROFILE PLAN

**C-11**

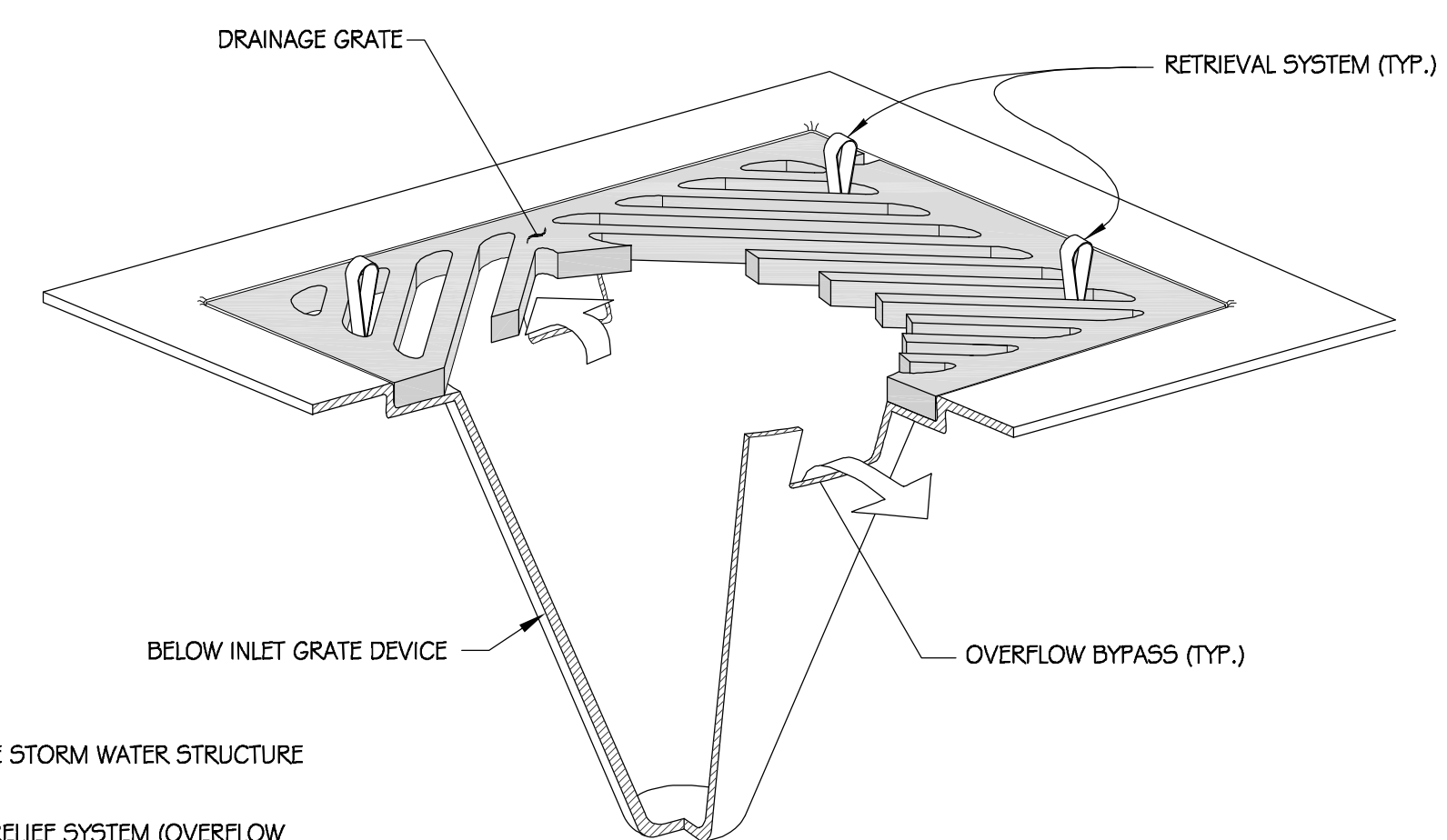


**STABILIZED CONSTRUCTION ENTRANCE**  
N.T.S.



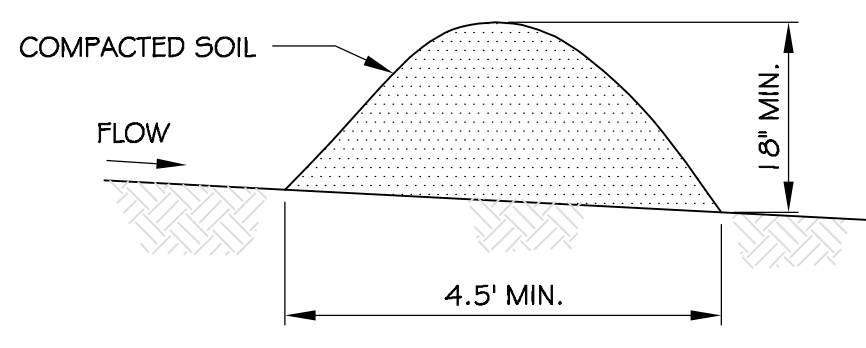
**SECTION VIEW**

- NOTES**
1. SIZE THE BELOW INLET GRATE DEVICE FOR THE STORM WATER STRUCTURE IT WILL SERVICE.
  2. THE BIGD SHALL HAVE A BUILT-IN HIGH-FLOW RELIEF SYSTEM (OVERFLOW BYPASS).
  3. THE RETRIEVAL SYSTEM MUST ALLOW REMOVAL OF THE BIGD WITHOUT SPILLING THE COLLECTED MATERIAL.
  4. PERFORM MAINTENANCE IN ACCORDANCE WITH STORMWATER POLLUTION PREVENTION PLAN, TO BE PREPARED BY THE CONTRACTOR.

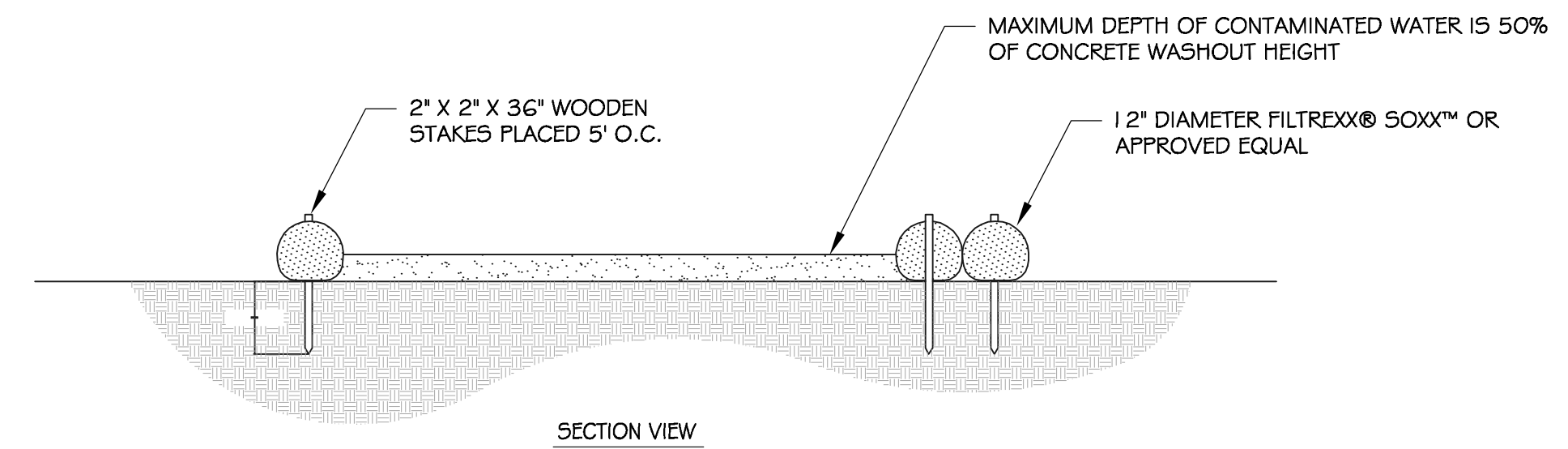


**ISOMETRIC VIEW**

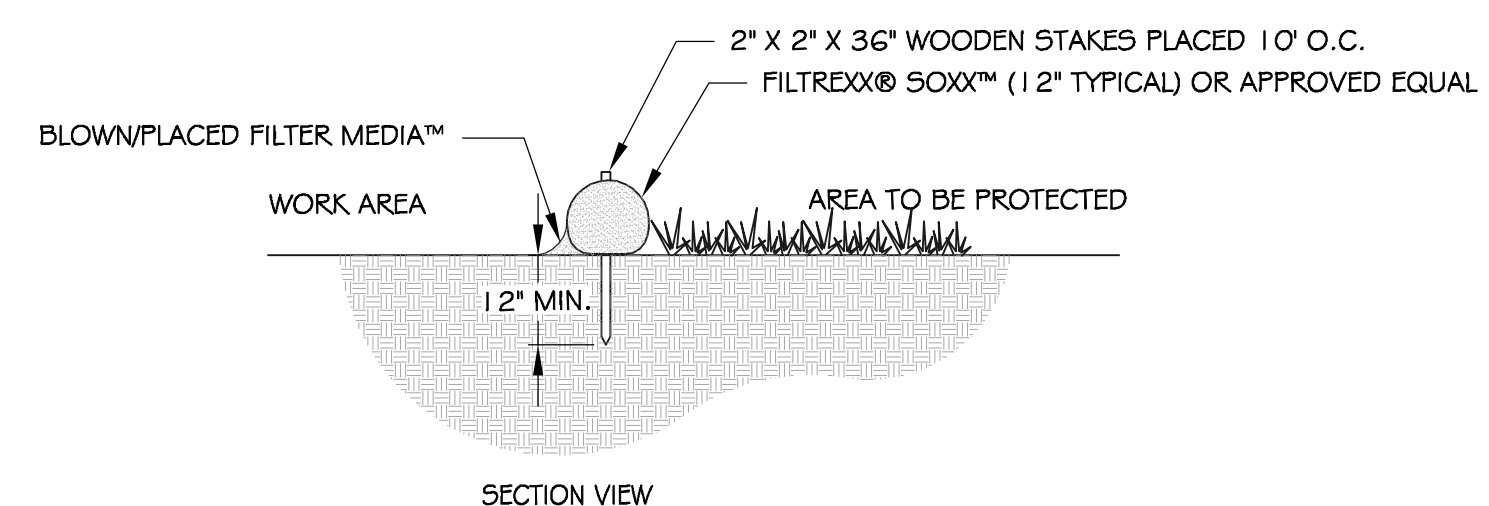
**STORM DRAIN INLET PROTECTION**  
N.T.S.



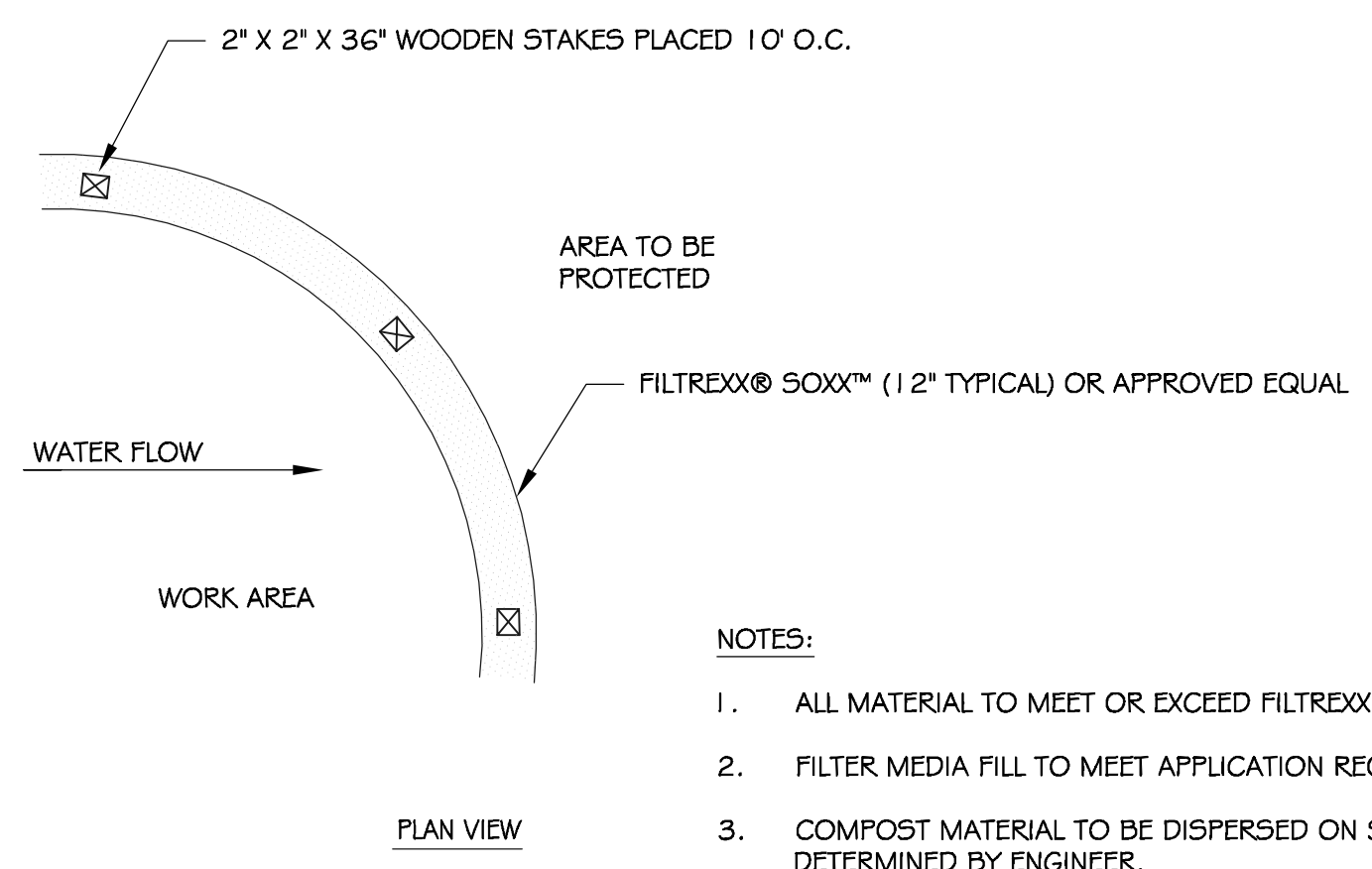
**TEMPORARY DIVERSION DIKE**  
N.T.S.



**SECTION VIEW**



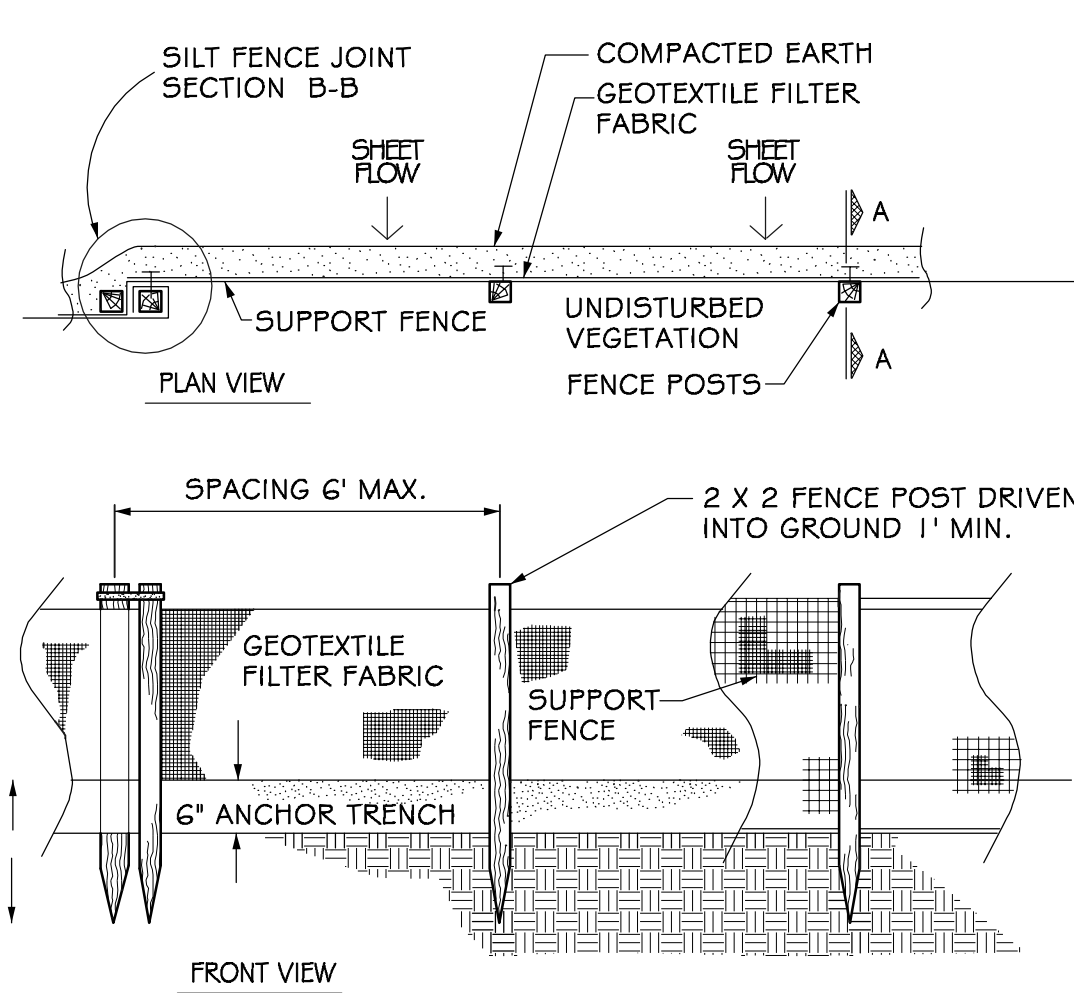
**SECTION VIEW**



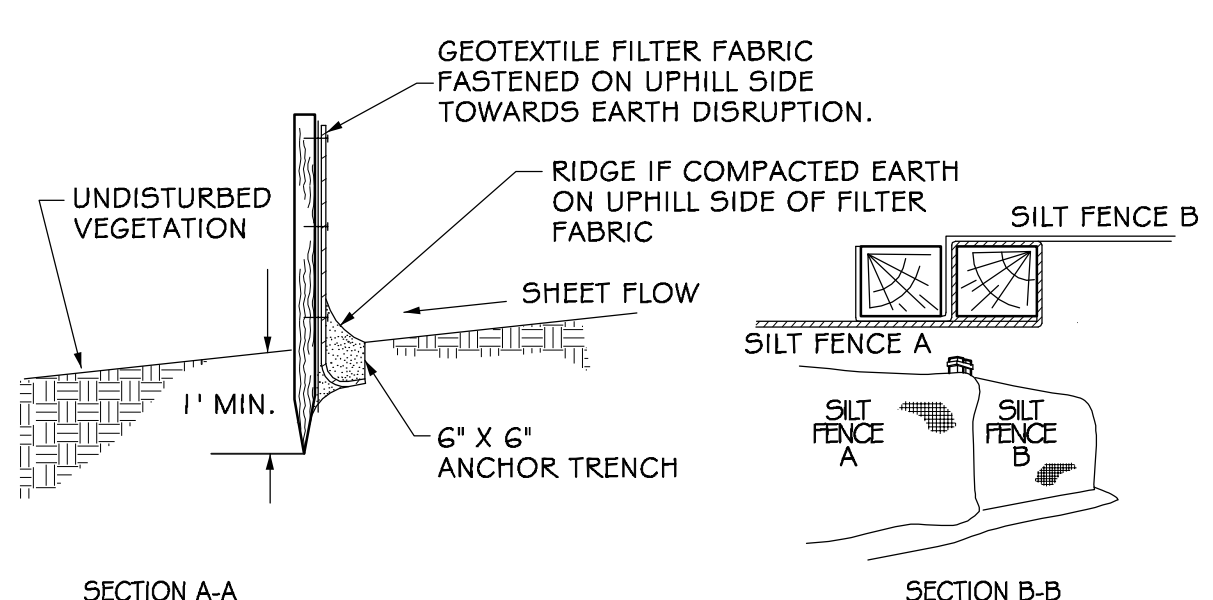
**PLAN VIEW**

- NOTES:**
1. ALL MATERIAL TO MEET OR EXCEED FILTREXX SPECIFICATIONS.
  2. FILTER MEDIA FILL TO MEET APPLICATION REQUIREMENTS.
  3. COMPOST MATERIAL TO BE DISPERSED ON SITE, AS DETERMINED BY ENGINEER.

**SEDIMENT CONTROL**  
N.T.S.



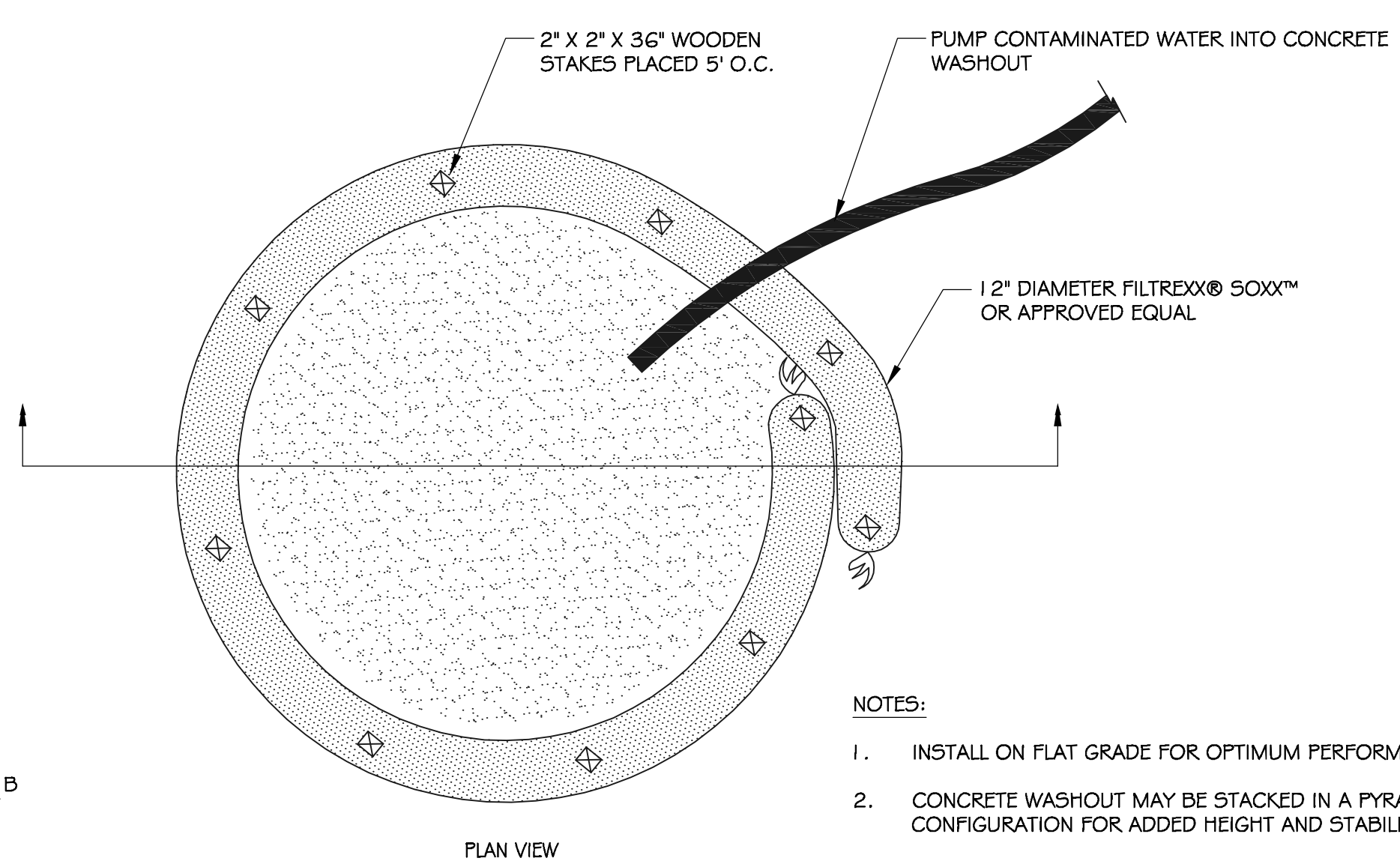
**FRONT VIEW**



**SECTION A-A**

**SECTION B-B**

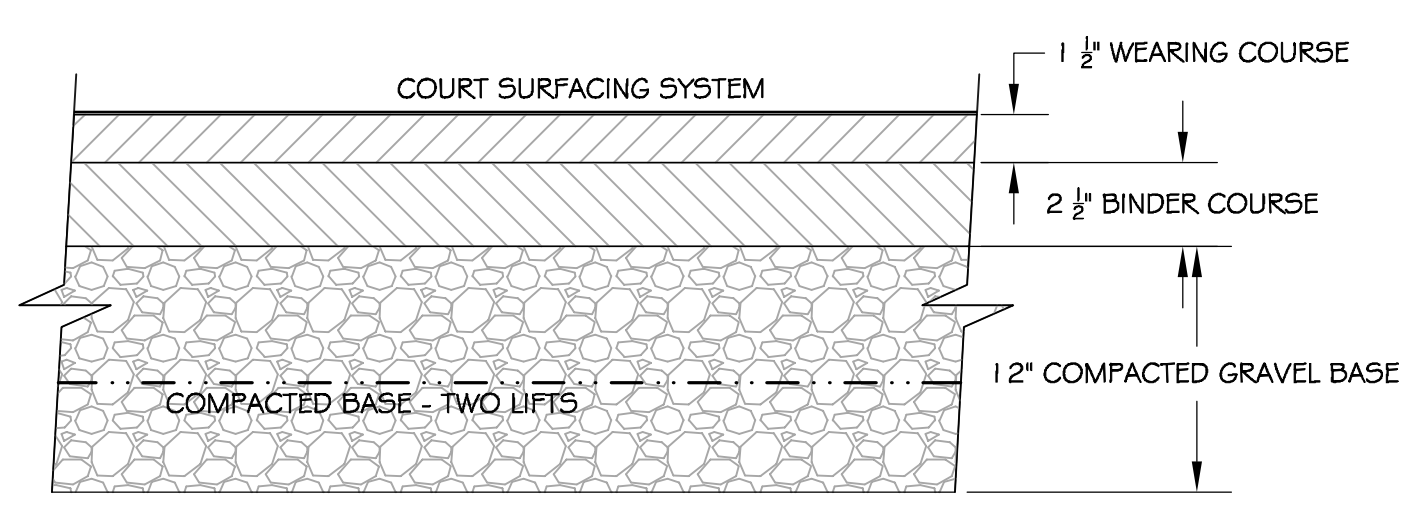
**SILT FENCE**



**PLAN VIEW**

- NOTES:**
1. INSTALL ON FLAT GRADE FOR OPTIMUM PERFORMANCE
  2. CONCRETE WASHOUT MAY BE STACKED IN A PYRAMIDAL CONFIGURATION FOR ADDED HEIGHT AND STABILITY
  3. CONCRETE WASHOUT MAY BE DIRECT SEEDED AT THE TIME OF INSTALLATION

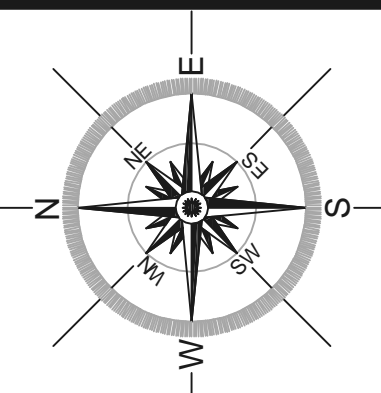
**CONCRETE WASHOUT STATION**  
N.T.S.



**PAVEMENT DETAIL**  
N.T.S.

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Project

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of Land in Fairhaven, MA  
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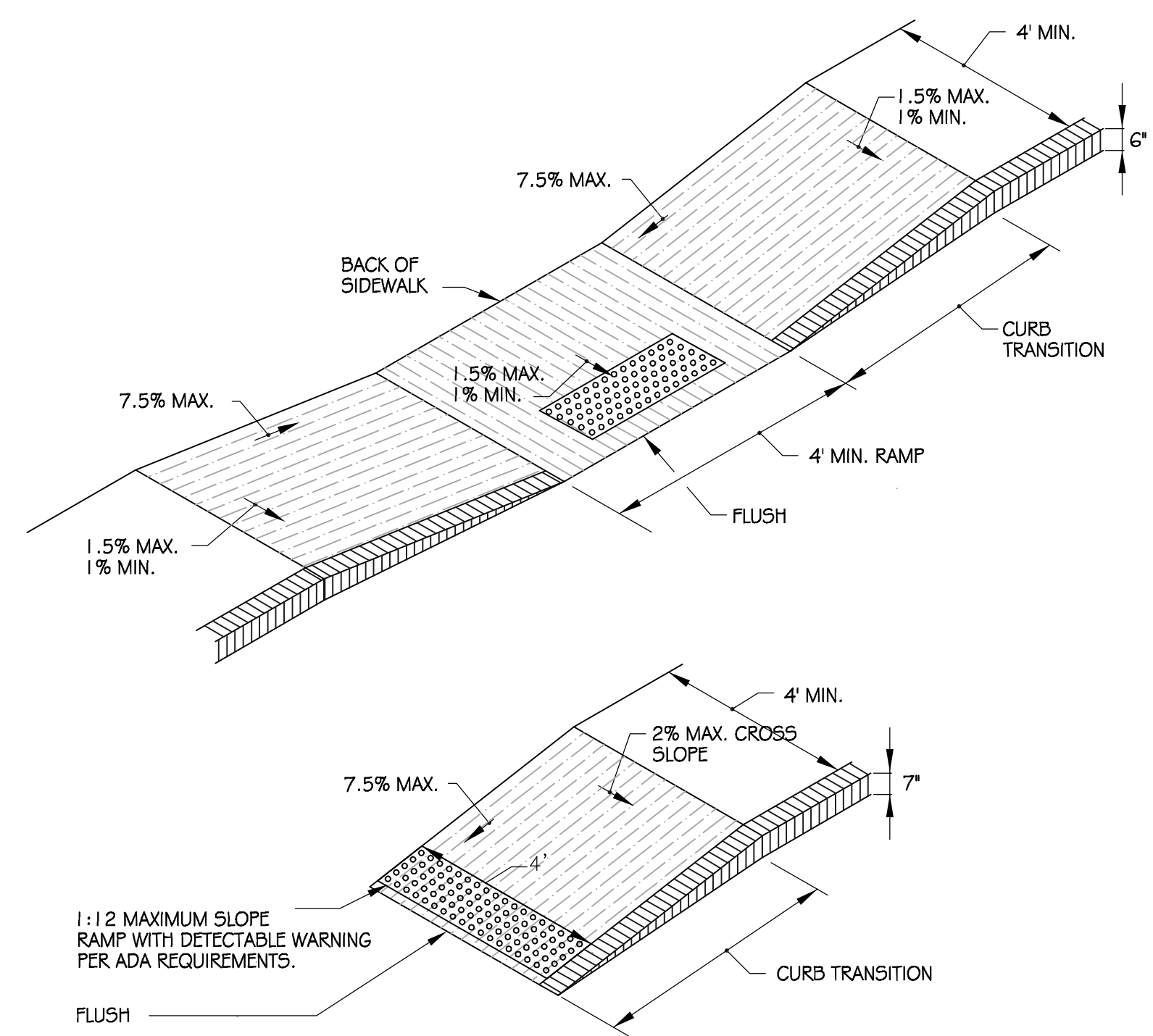
Alexander Gray  
Development, LLC  
28 Tracy Street  
Acushnet, MA 02741

No.	Revision	Date

Scale: 1"=40'-0"  
Date: 6/1/20

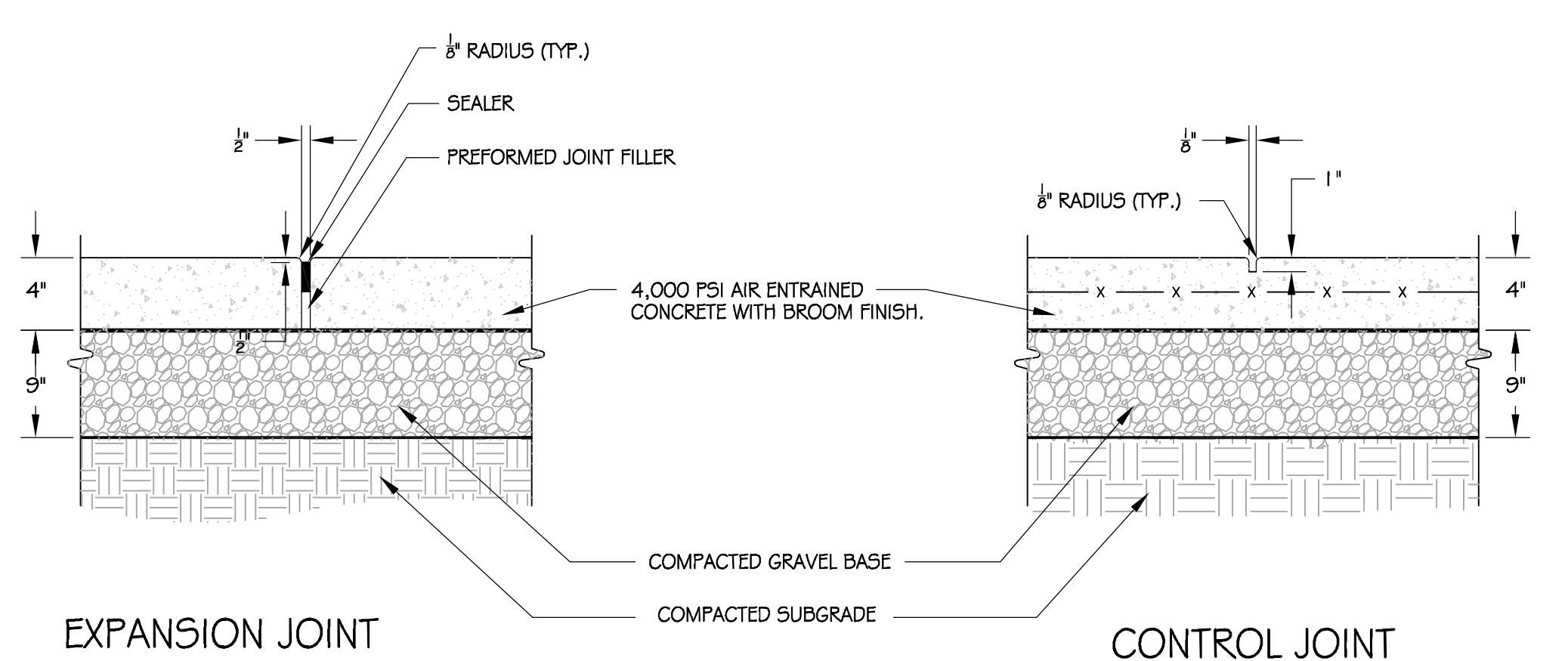
**CONSTRUCTION  
DETAILS SHEET**

**C-12**

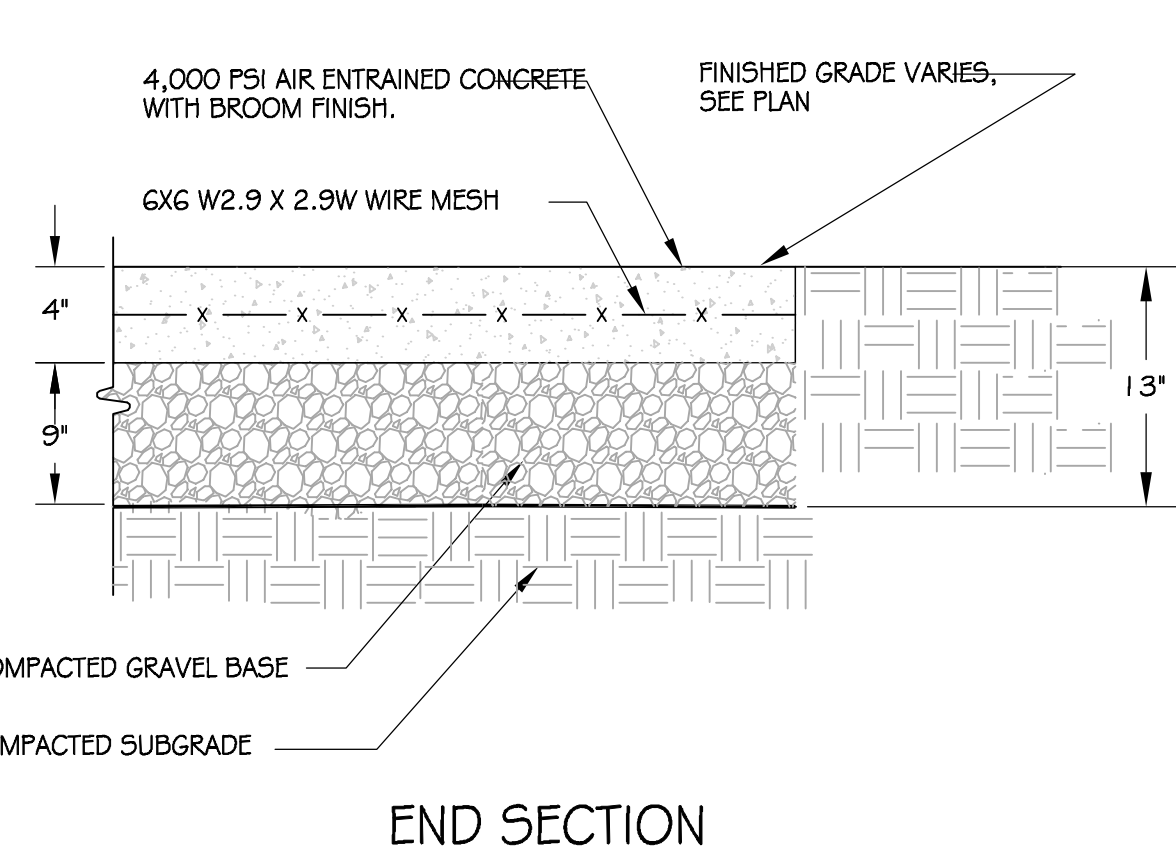


- NOTES:
1. SEE PLANS FOR CURB TYPE.
  2. THE MAXIMUM ALLOWABLE SIDEWALK AND CURB RAMP CROSS SLOPES SHALL BE 2.0% (1% MIN.)
  3. THE MAXIMUM ALLOWABLE SLOPE OF ACCESSIBLE ROUTE EXCLUDING CURB RAMPS SHALL BE 5.0%.
  4. THE MAXIMUM ALLOWABLE SLOPE OF ACCESSIBLE ROUTE CURB RAMPS SHALL BE 7.5%
  5. GRADE BASE OF RAMP TO PREVENT PONDING.
  6. ALL RAMPS (INDICATED BY ) SHALL BE CEMENT CONCRETE WITH A TEXTURED AND COLORED NON-SLIP SURFACE (WARNING MAT) CONFORMING TO APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS. ACCESSIBLE RAMP DETECTABLE WARNING MAT SHALL BE AS MANUFACTURED BY THE DURABAK COMPANY® 303-690-7190, OR APPROVED EQUAL. THE WARNING MAT SYSTEMS SHALL CONFORM TO ALL RELEVANT PROVISIONS OF THE AMERICANS WITH DISABILITIES ACT (ADA) REQUIREMENTS AND THE MASSACHUSETTS ARCHITECTURAL ACCESS BOARD REQUIREMENTS, WHICHEVER IS STRICTER. THE SYSTEMS SHALL BE A PERMANENT MAT THAT IS APPLIED AT ACCESSIBLE RAMPS DIRECTLY TO CLEAN DRY CONCRETE SURFACES WITH LONG-LASTING ADHESIVE TO AID THE BLIND AND VISUALLY IMPAIRED. THE MAT SHALL INCORPORATE TRUNCATED DOMES POSITIONED TO ADA SPECIFICATIONS.

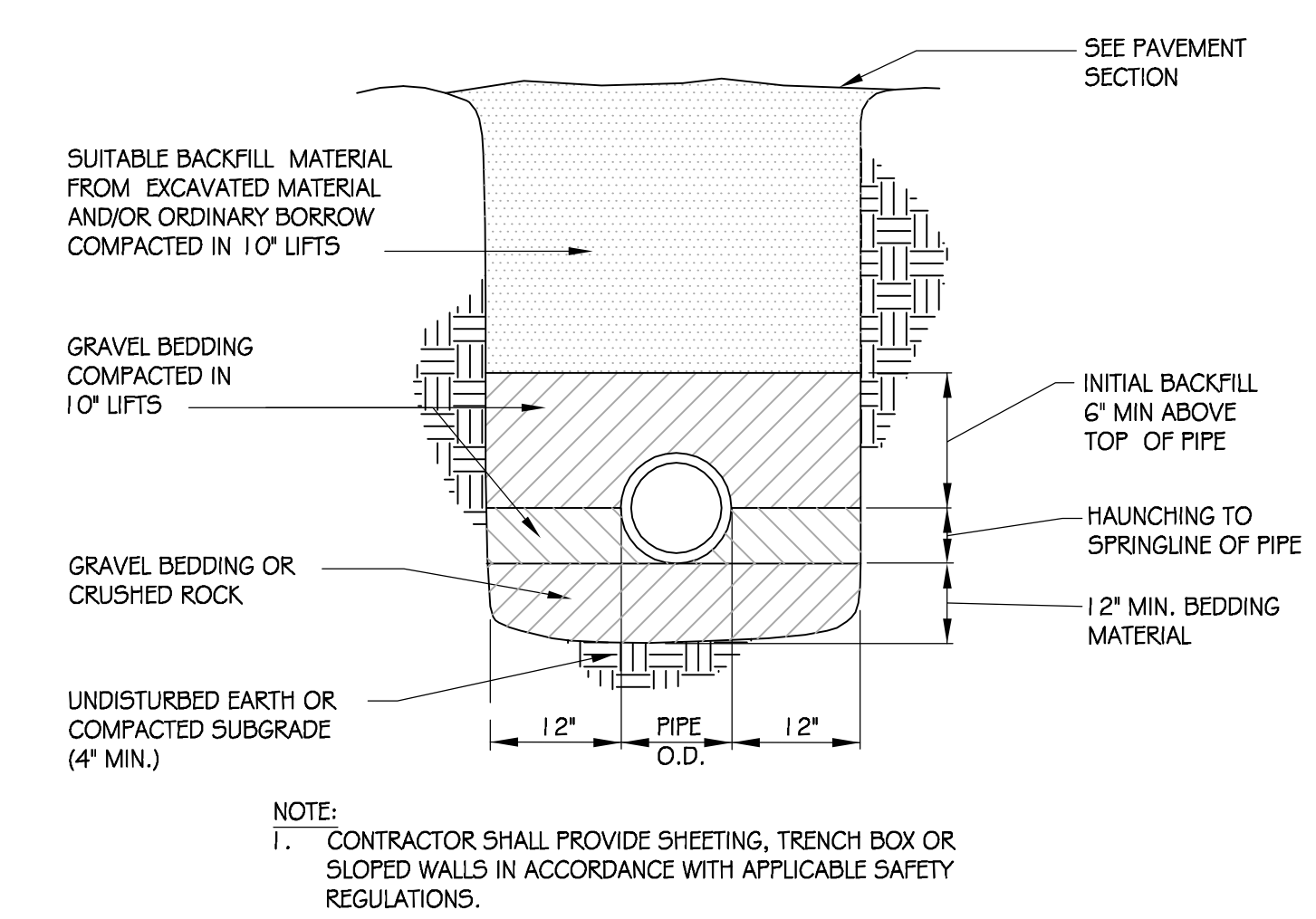
**ACCESSIBLE CURB RAMPS**  
N.T.S.



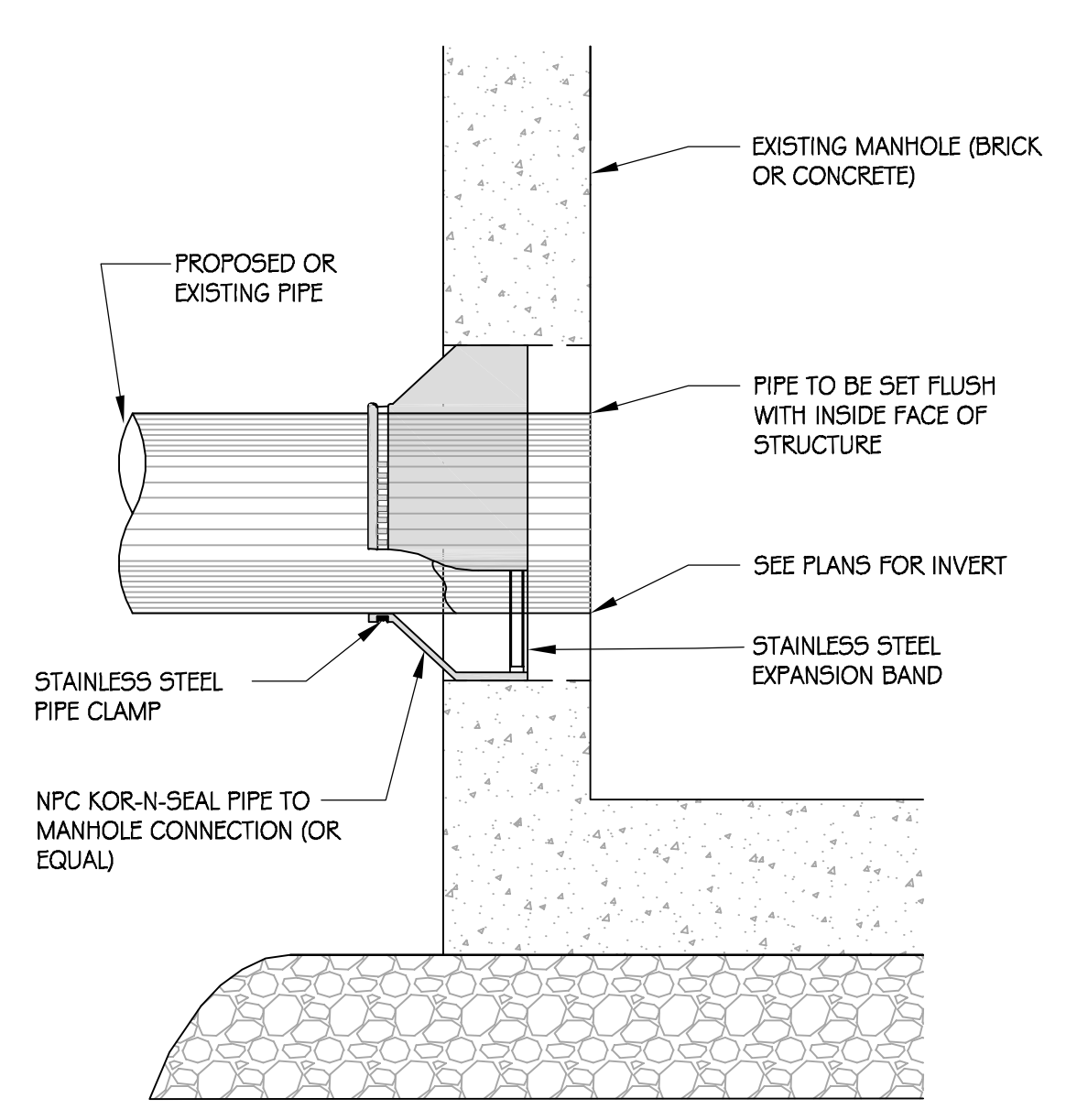
- NOTES:
1. SEE SITE PLAN FOR WIDTH AND GRADES.
  2. PROVIDE MINIMUM 8 INFT. CROSS-SLOPE.
  3. PROVIDE CONTROL JOINTS 5'-0" ON CENTER MINIMUM.
  4. PROVIDE EXPANSION JOINTS 20'-0" ON CENTER MINIMUM.



**TYPICAL CONCRETE WALKWAY DETAILS**  
N.T.S.

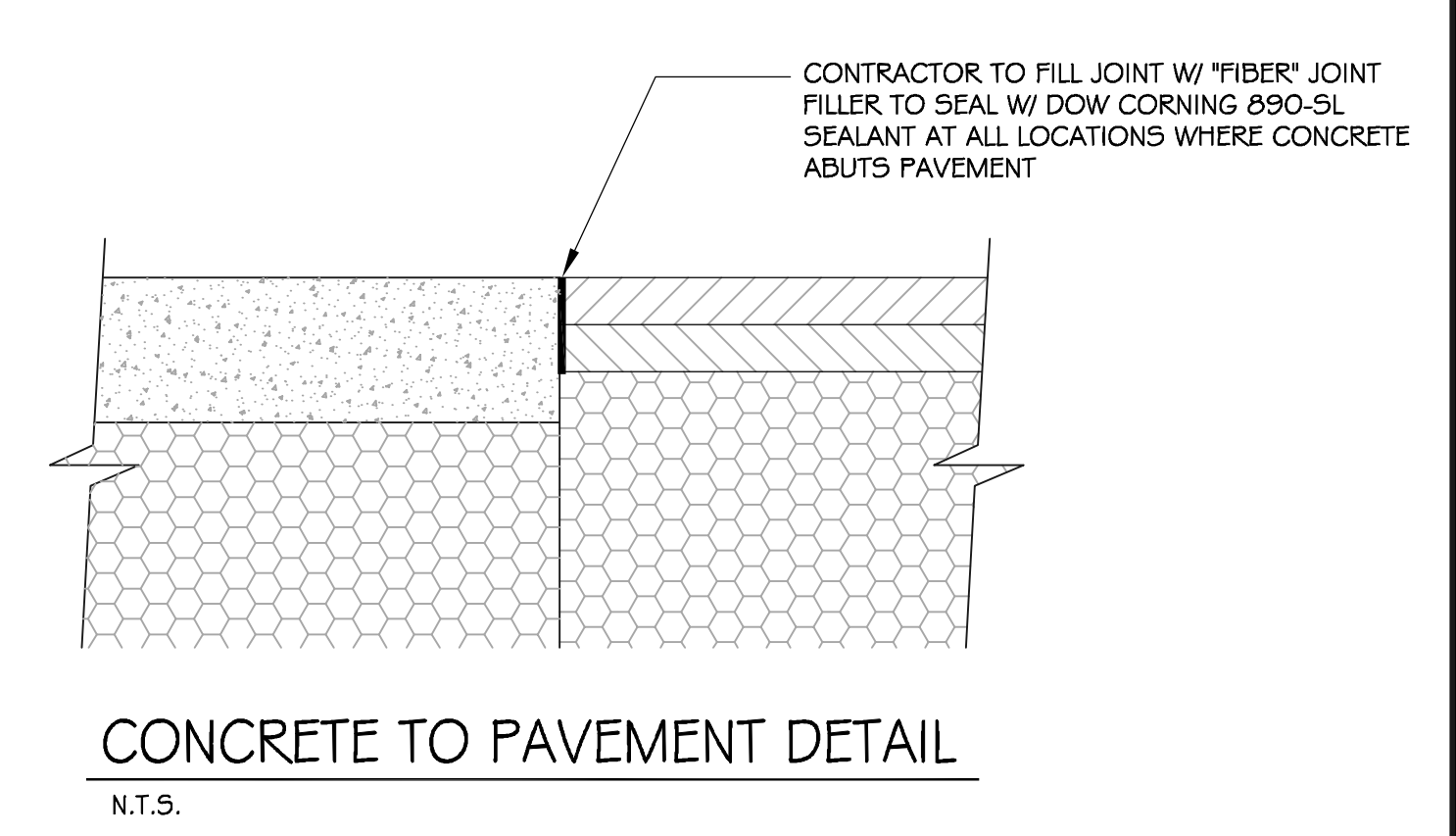


**HDPE TRENCH DETAIL FOR SOLID PIPE (UP TO 24" DIA)**  
N.T.S.

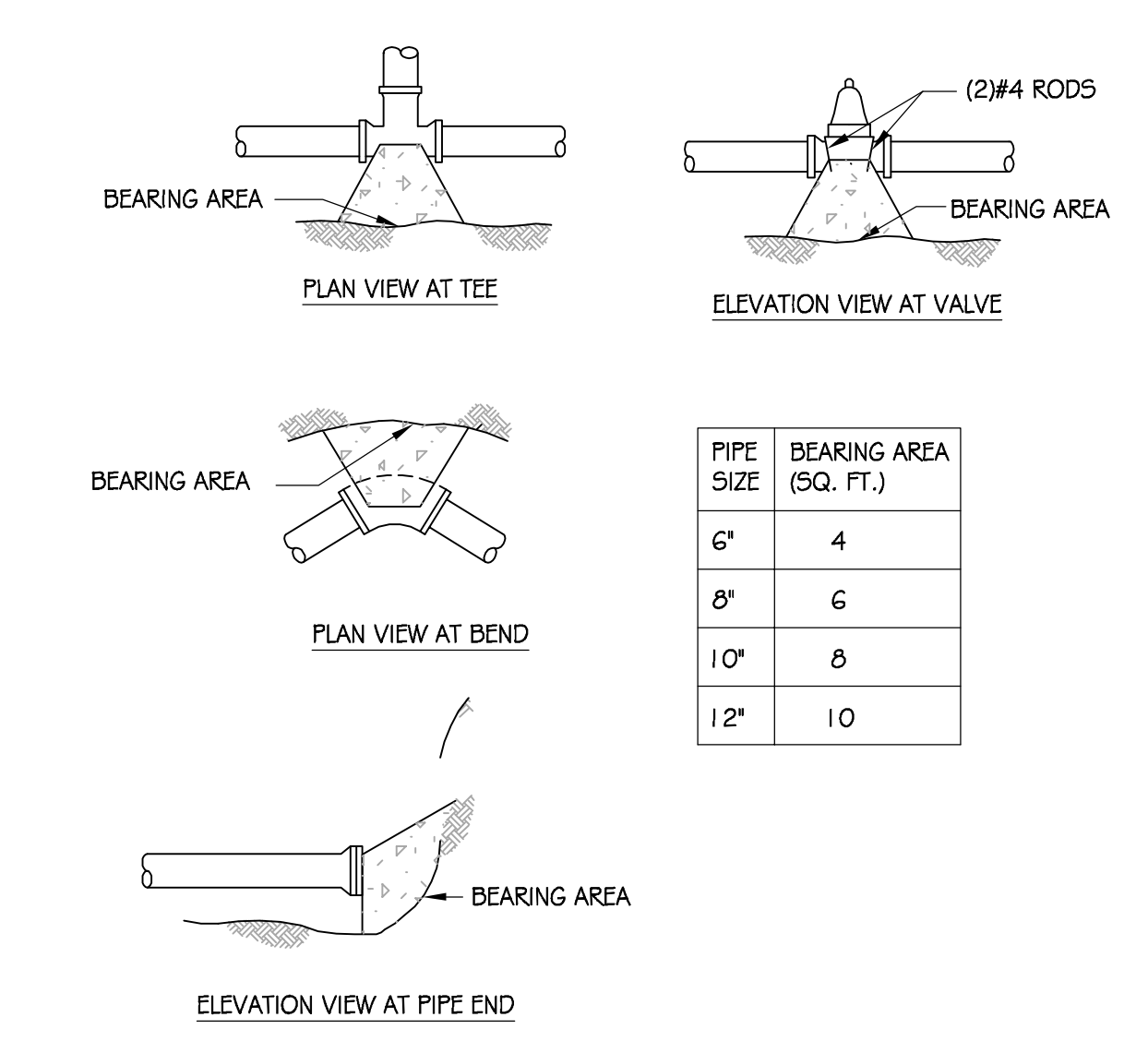


- NOTES:
1. ALL METAL FIXTURES SHALL BE STAINLESS STEEL
  2. SERVICE LINE SHALL BE FLUSH WITH THE INSIDE OF THE MANHOLE.
  3. FOR PROPOSED MANHOLE INSTALLATION AT EXISTING PIPE, CONTRACTOR SHALL EXTEND PIPE INTO NEW MANHOLE USING A SPOOL PIECE OF SAME PIPE MATERIAL WITH FERNCO COUPLES..

**CONNECTION TO EXISTING MANHOLE**  
N.T.S.



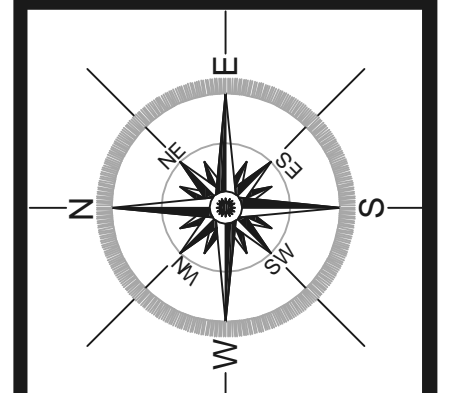
**CONCRETE TO PAVEMENT DETAIL**  
N.T.S.



- NOTES:
1. CONCRETE FOR THRUST BLOCKS SHALL HAVE A MIN. COMPRESSIVE STRENGTH OF 3000 P.S.I. AT 28 DAYS.
  2. CONCRETE TO BE PLACED AGAINST UNDISTURBED MATERIAL.

**TYPICAL THRUST LOCK DETAILS**  
N.T.S.

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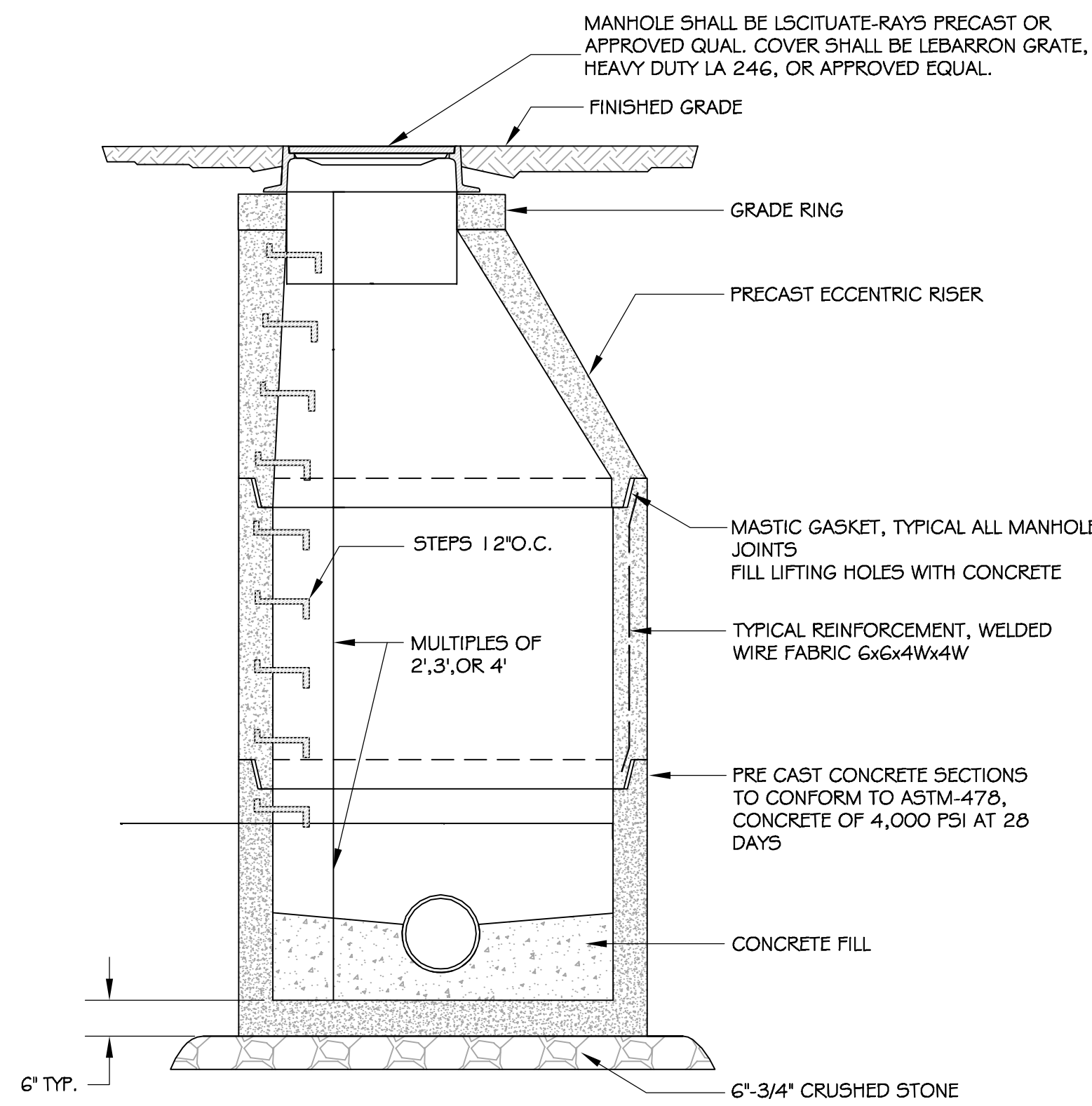
Alexander Gray Development, LLC  
28 Tracy Street  
Acushnet, MA 02741

No.	Revision	Date

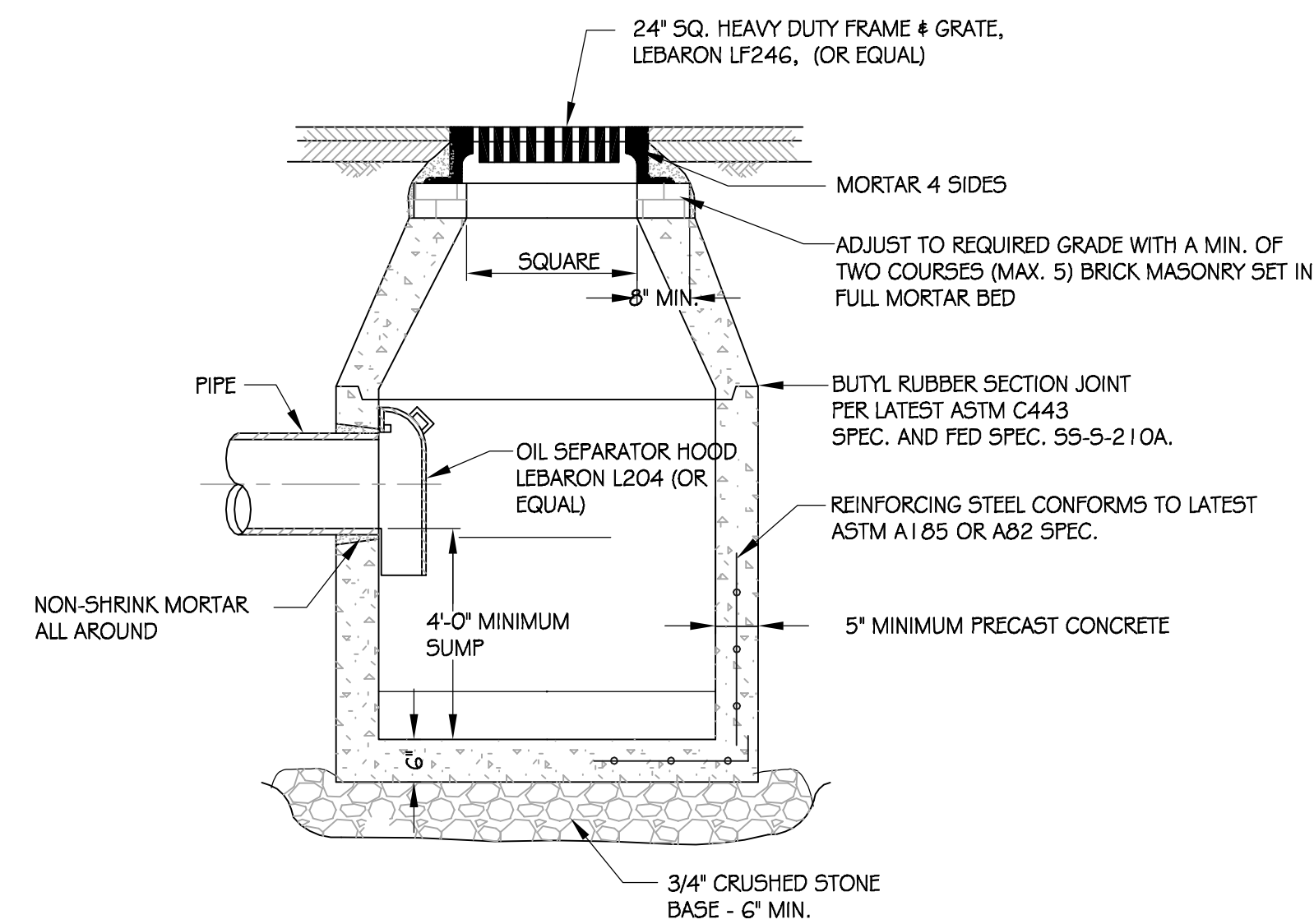
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Date: 6/1/20

CONSTRUCTION DETAILS SHEET

**C-13**

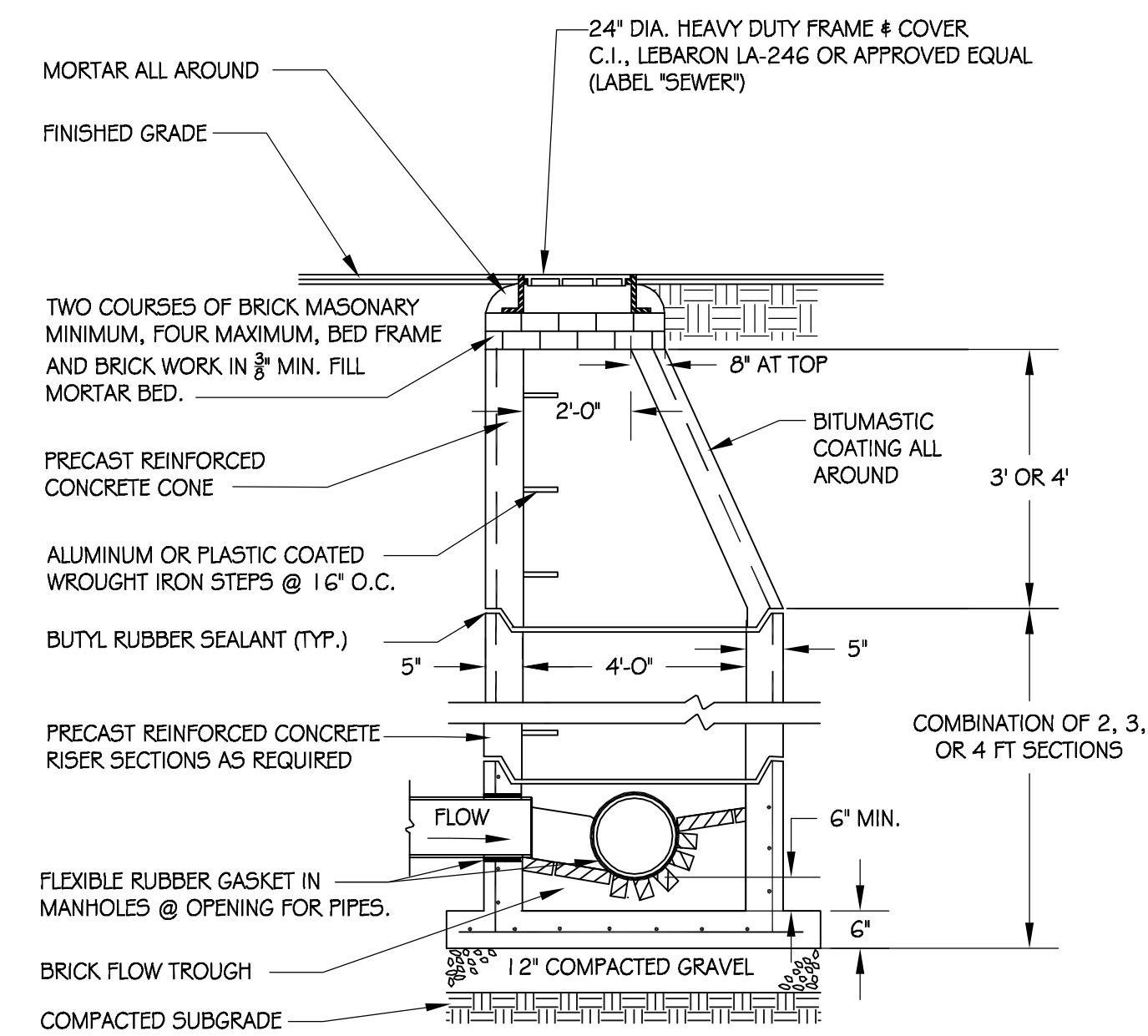


**PRECAST DRAIN MANHOLE**  
N.T.S.



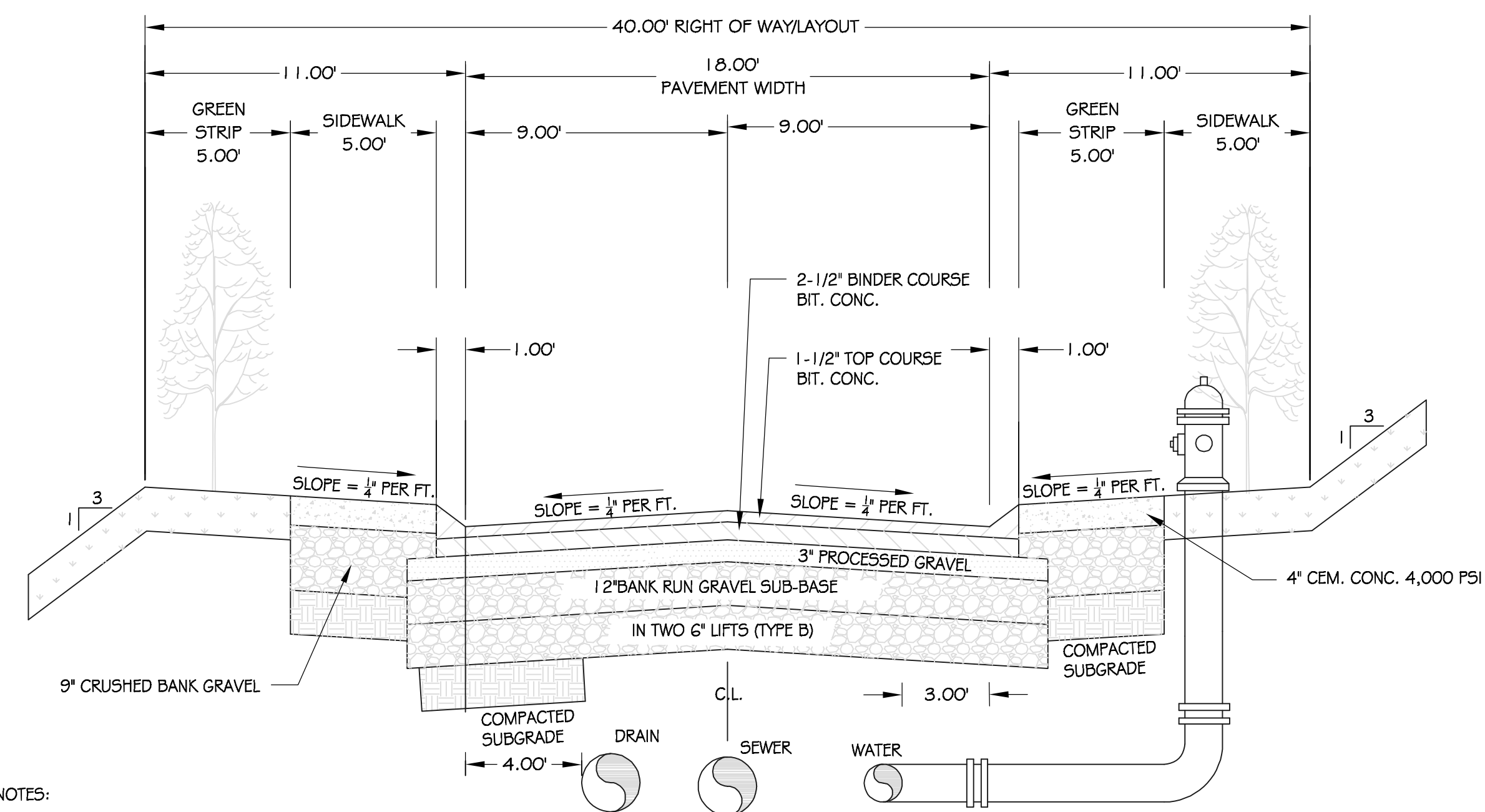
- NOTES:
1. MANHOLE DESIGN TO CONFORM TO LATEST ASTM C-478 SPECIFICATIONS FOR "PRECAST REINFORCED CONCRETE MANHOLE SECTIONS".
  2. ALL STRUCTURES SHALL BE SUITABLE FOR H-20 LOADING AND SHALL MEET THE REQUIREMENTS OF ASTM C-478.

**PRECAST CONCRETE CATCH BASIN**  
N.T.S.

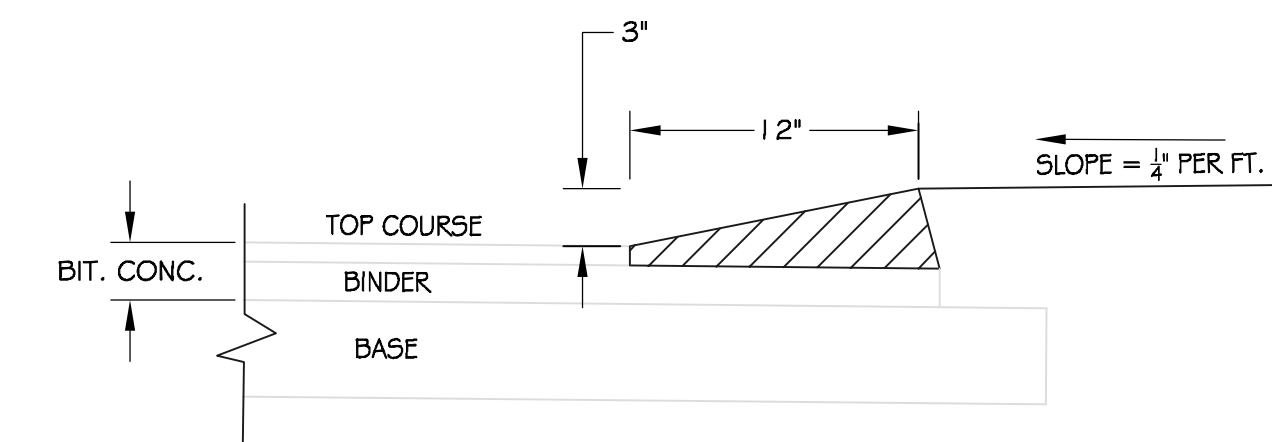


- NOTE:  
ALL STRUCTURES SHALL BE SUITABLE FOR H-20 LOADING AND SHALL MEET THE REQUIREMENTS OF ASTM C478 AND LOCAL DPW.

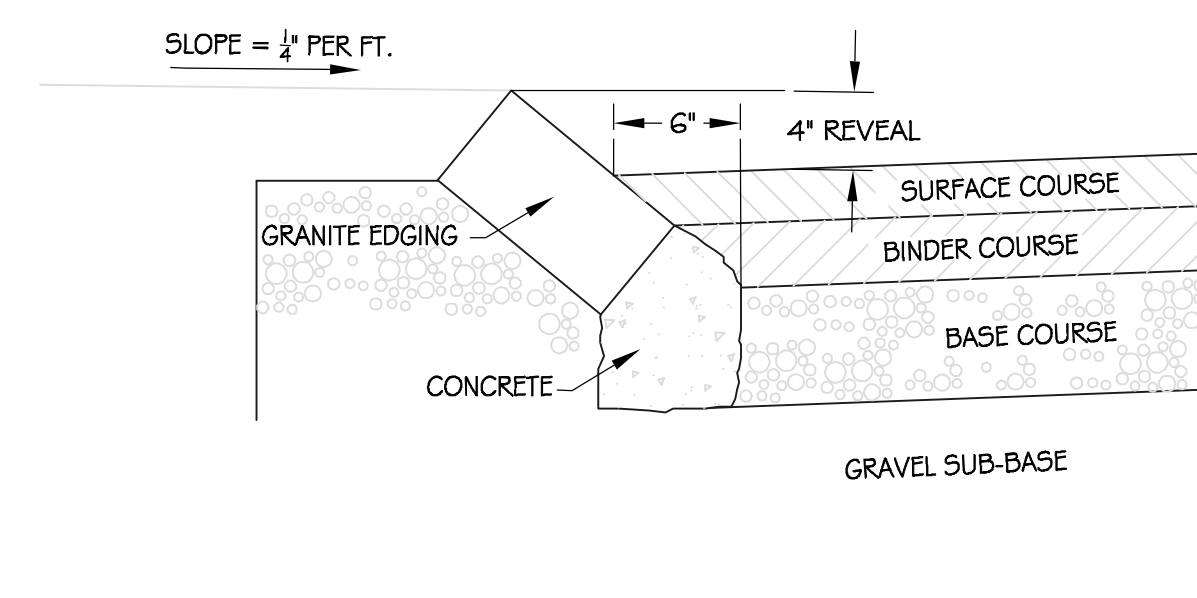
**PRECAST CONCRETE SANITARY MANHOLE**  
N.T.S.



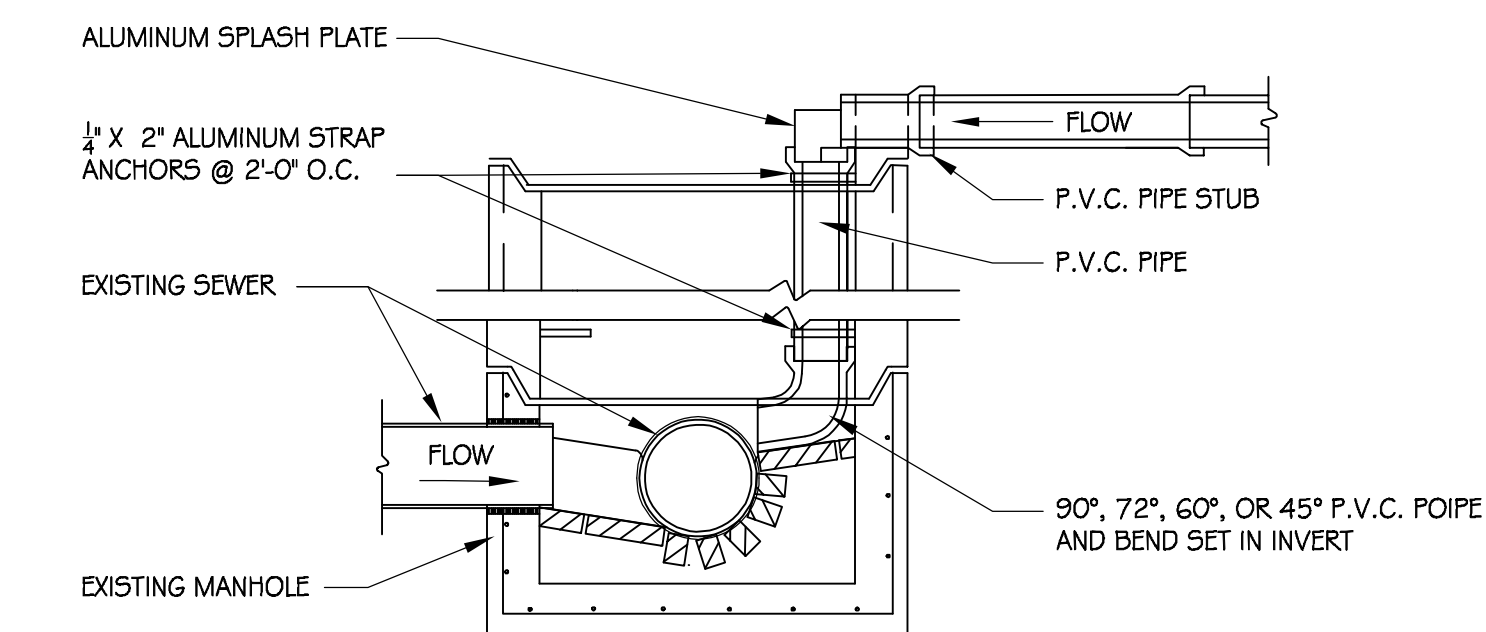
- NOTES:
- SEWER MAIN IS TO BE LOCATED IN THE CENTER OF ROADWAY.
  - SEWER SERVICES CLEANOUTS ARE TO BE PLACED AT THE PROPERTY LINE.
  - DRAIN LINES SHALL BE LOCATED 4-FT OFF THE FACE OF THE BERM ON THE WEST SIDE OF THE STREET FOR ROADS RUNNING NORTH AND SOUTH AND ON THE SOUTH SIDE FOR ROADS RUNNING EAST AND WEST.
  - WATER MAINS SHALL BE LOCATED 3-FT OFF THE FACE OF BERM ON THE EAST SIDE OF THE STREET FOR ROADS RUNNING NORTH AND SOUTH AND ON THE NORTH SIDE FOR ROADS RUNNING EAST AND WEST.
  - HYDRANT SHALL BE LOCATED ON THE SAME SIDE OF THE WATER MAIN, IN THE PLANTING STRIP WITH THE HYDRANT STEAMER NOZZLE 1-2 FT. BEHIND THE BACK OF SIDEWALK.
  - WATER SHUTOFFS SHALL LOCATED IN THE PLANTING STRIP 2 FT. BEHIND THE BACK OF SIDEWALK.



**BITUMINOUS CONCRETE BERM**  
N.T.S.



**SLOPED GRANITE EDGING**  
N.T.S.

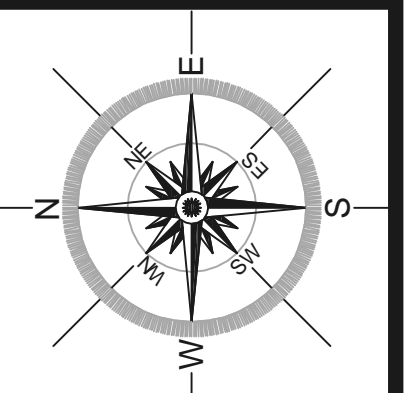


- NOTE:  
DROP INLET SHALL MEET THE REQUIREMENTS OF THE TOWN OF FAIRHAVEN DEPARTMENT OF PUBLIC WORKS

**SEWER DROP INLET DETAIL**  
N.T.S.

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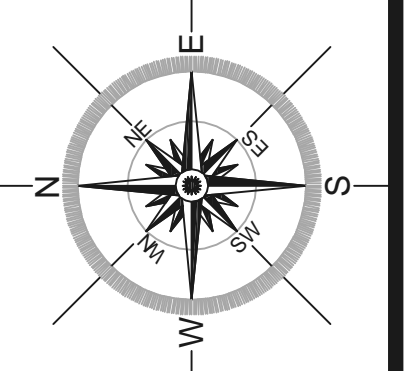
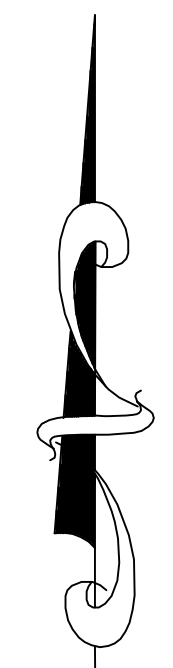
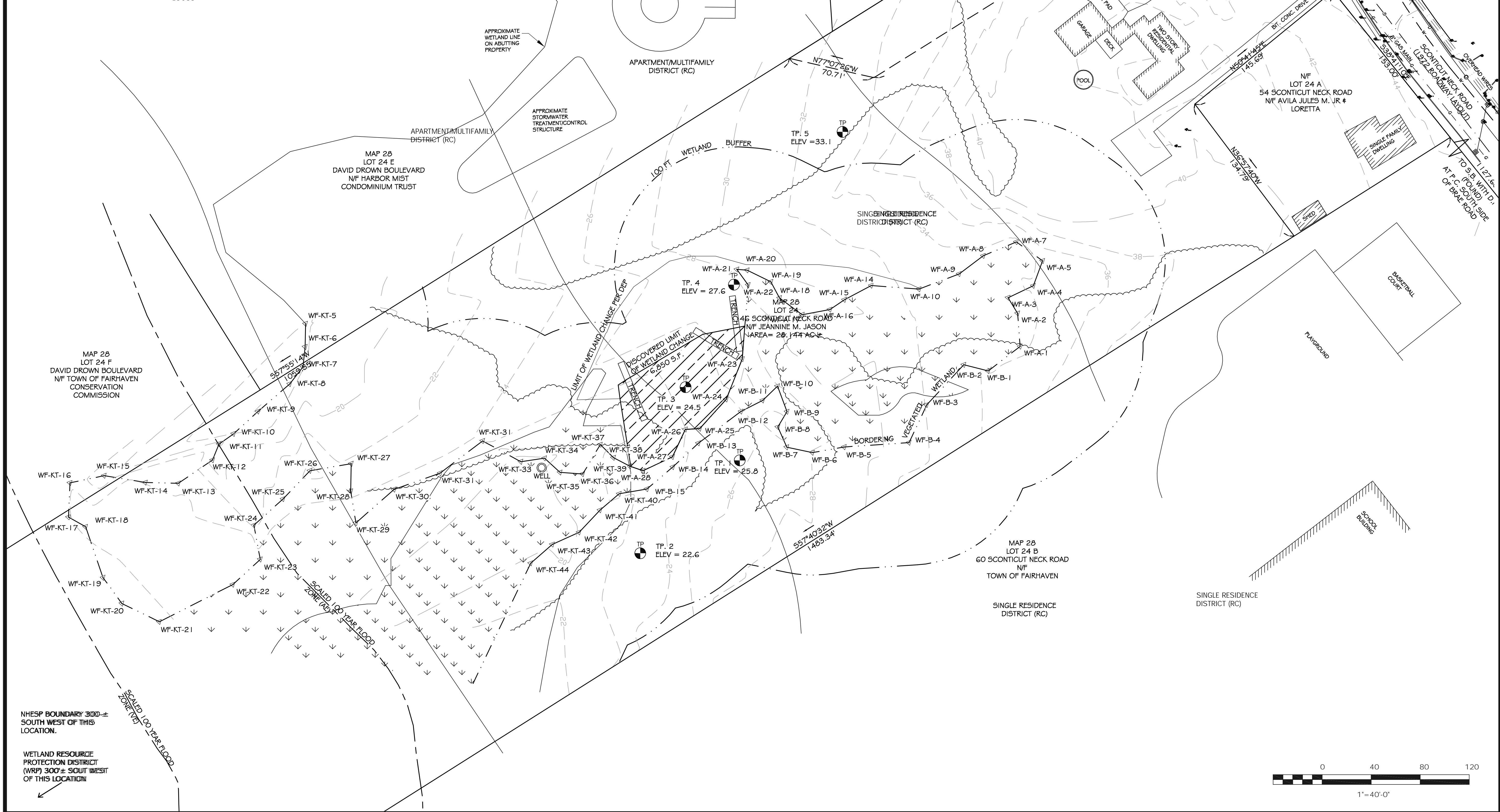
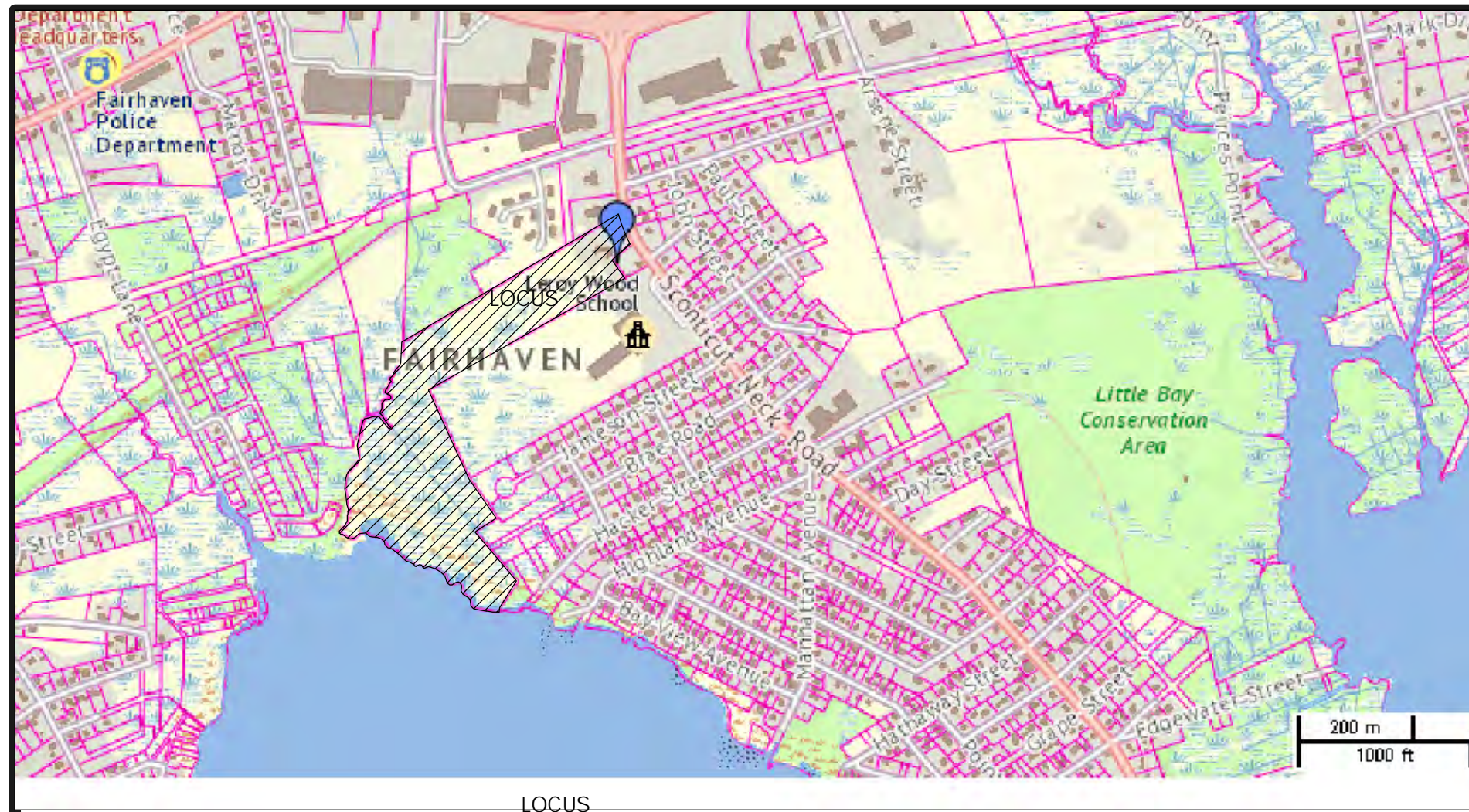
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Date: 6/1/20

**CONSTRUCTION  
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**C-14**



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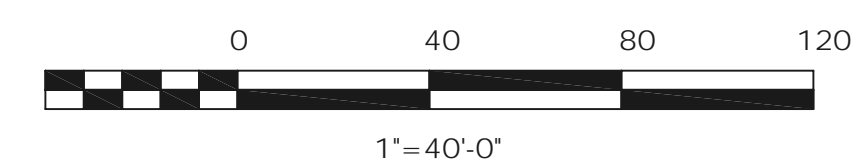
Client  
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No.	Revision	Date

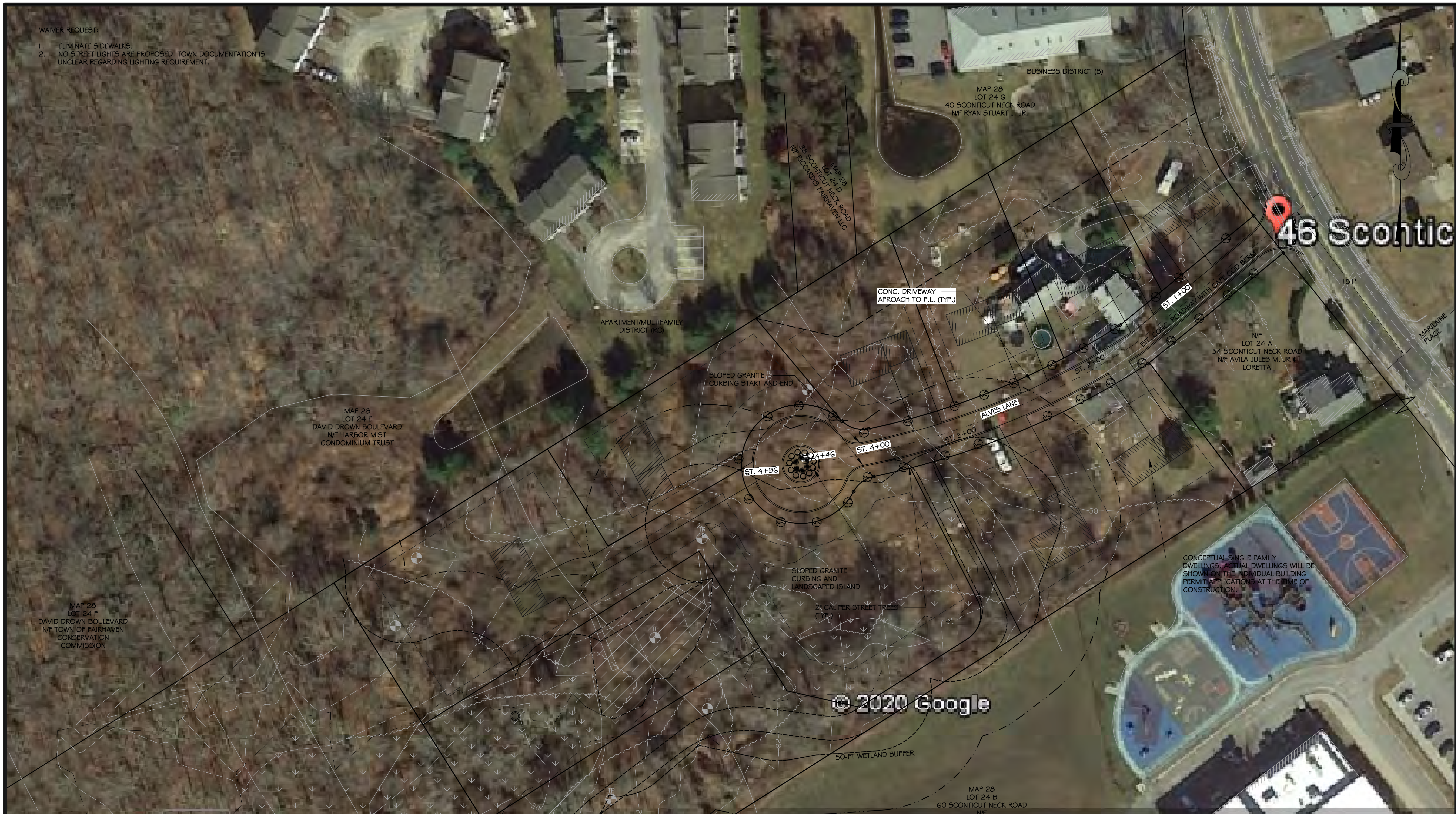
Scale: 1"=40'-0"  
Date: 4/10/19  
Professional Seal

WETLAND  
INVESTIGATION  
PLAN

**SK-1**



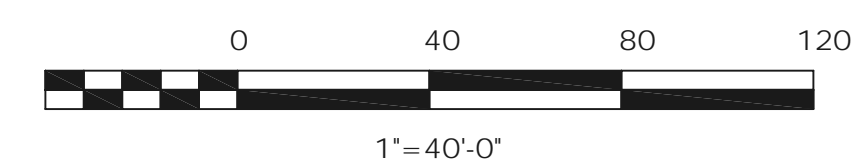
- WAIVER REQUEST:
1. ELIMINATE SIDEWALKS.
  2. NO STREET LIGHTS ARE PROPOSED. TOWN DOCUMENTATION IS UNCLEAR REGARDING LIGHTING REQUIREMENT.



NHESP BOUNDARY 300± SOUTH WEST OF THIS LOCATION.

WETLAND RESOURCE PROTECTION DISTRICT (WRP) 300± SOUTH WEST OF THIS LOCATION

- NOTES:
1. WETLAND DELINEATION WAS COMPLETED BY KENNETH THOMSON, A BOTANIST AND WETLAND SCIENTIST.
  2. PROPERTY LINE INFORMATION IS COMPILED FROM RECORD INFORMATION AND ON THE GROUND SURVEY CONDUCTED BY NESRA ENGINEERING LLC.
  3. SURVEY COORDINATES ARE BASED ON MASSACHUSETTS MAINLAND STATE PLANE COORDINATE SYSTEM (NAD83)
  4. SURVEY ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)



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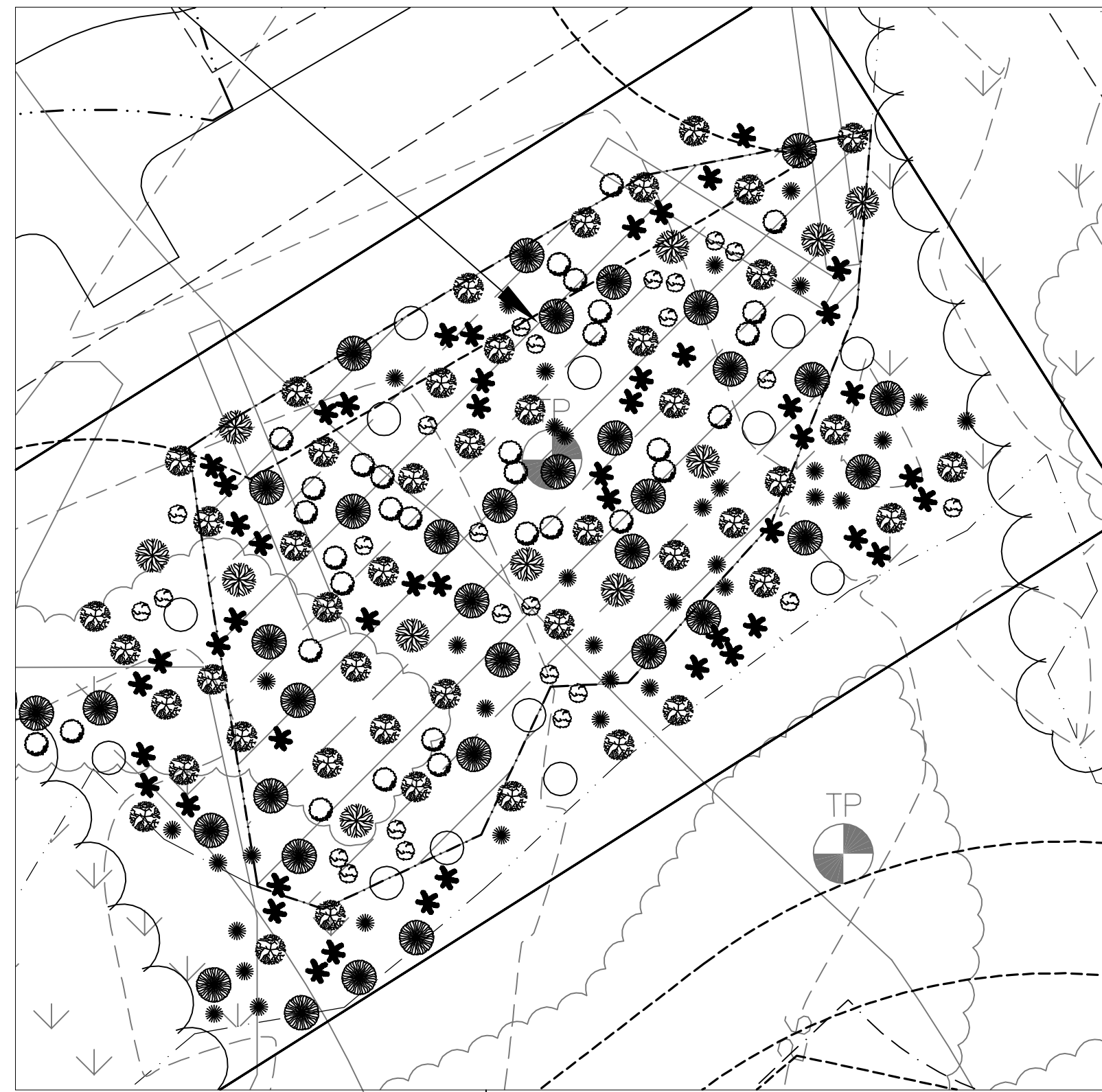
No.	Revision	Date

Scale: 1"=40'-0"  
Date: 4/10/19  
Professional Seal

LAYOUT AND  
MATERIALS PLAN  
WITH ORTHO  
PHOTO

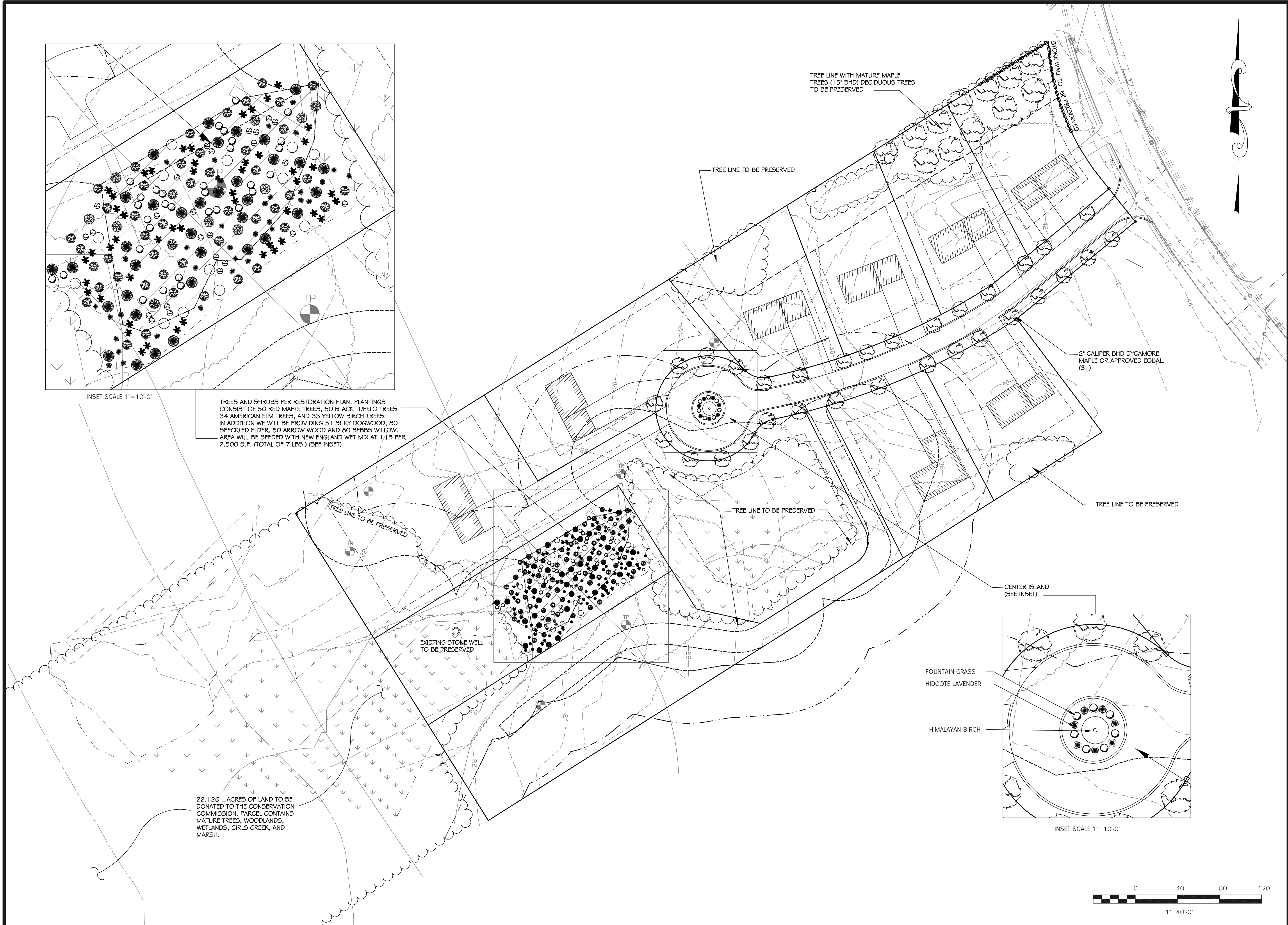
**SK-2**



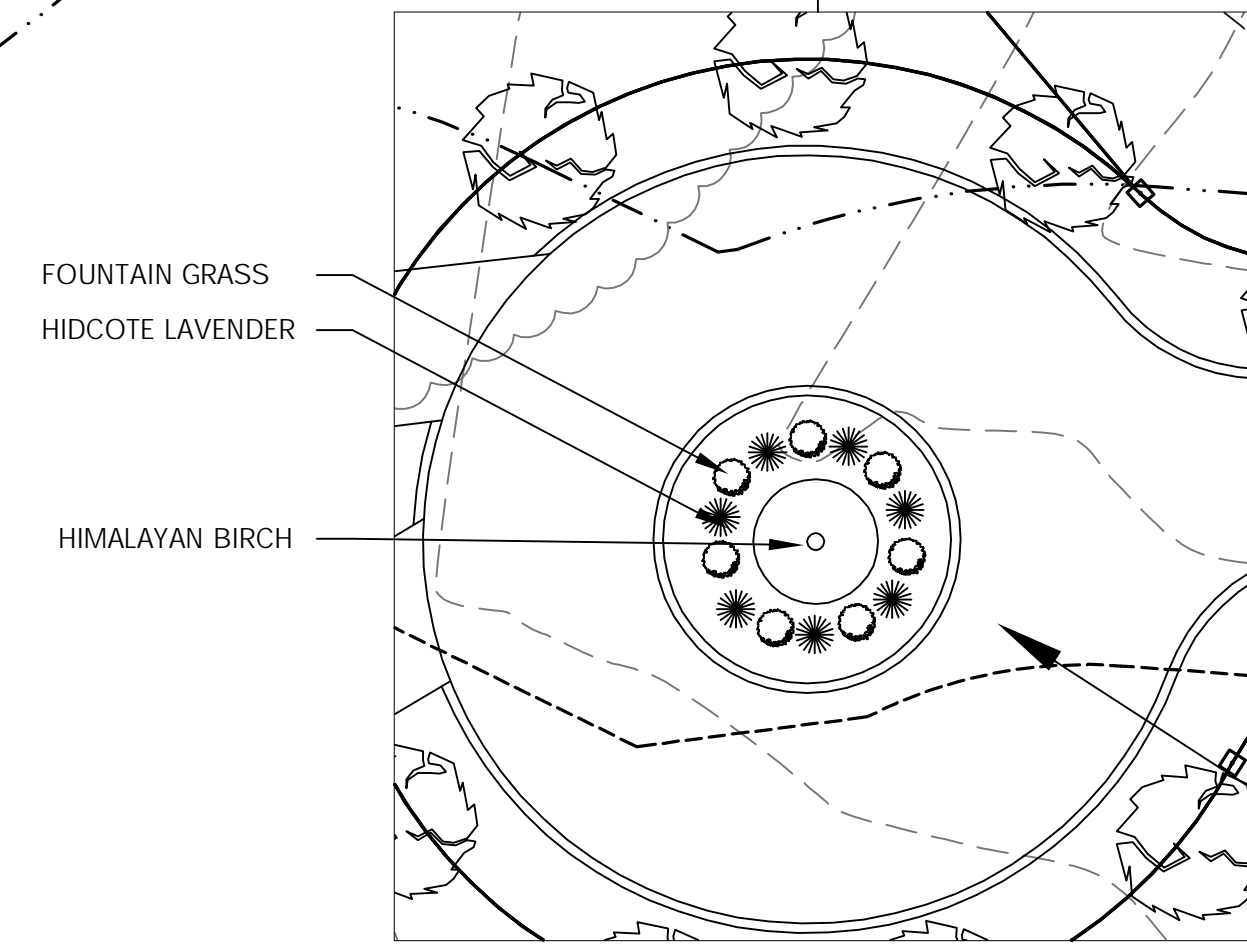


INSET SCALE 1"=10'-0"

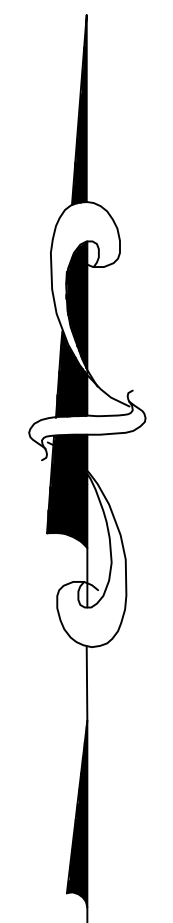
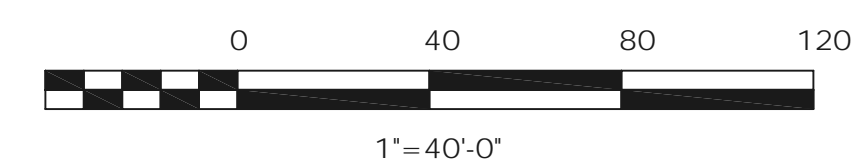
TREES AND SHRUBS PER RESTORATION PLAN. PLANTINGS CONSIST OF 50 RED MAPLE TREES, 50 BLACK TUPELO TREES, 34 AMERICAN ELM TREES, AND 33 YELLOW BIRCH TREES. IN ADDITION WE WILL BE PROVIDING 51 SILKY DOGWOOD, 80 SPECKLED ELDER, 50 ARROW-WOOD AND 80 BEBBS WILLOW. AREA WILL BE SEEDED WITH NEW ENGLAND WET MIX AT 1 LB PER 2,500 S.F. (TOTAL OF 7 LBS.) (SEE INSET)



22.126 ± ACRES OF LAND TO BE DONATED TO THE CONSERVATION COMMISSION. PARCEL CONTAINS MATURE TREES, WOODLANDS, WETLANDS, GIRLS CREEK, AND MARSH.

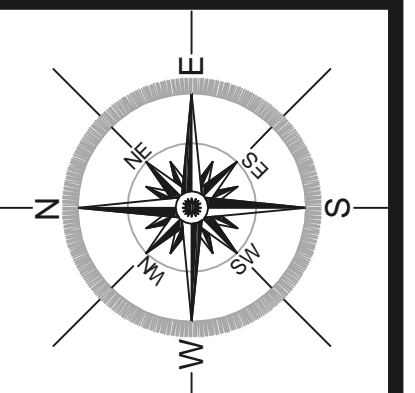


INSET SCALE 1"=10'-0"



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Professional Seal

PLANTING PLAN

**SK-3**