

Site Plans

Issued for	Local Approvals
Date Issued	November 20, 2018
Latest Issue	June 20, 2019

Proposed Warehouse

Mechanic Street
Bellingham, Massachusetts



RECEIVED

By Bellingham Planning Board at 10:16 am, Jun 25, 2019

vhb.com



101 Walnut Street
PO Box 9151
Watertown, MA 02471
617.924.1770

Owner

Varney Brothers Sand & Gravel
PO Box 94
Bellingham, Massachusetts 02019

Applicant

LPC Northeast, LLC
53 State Street, 8th Floor
Boston, Massachusetts 02109

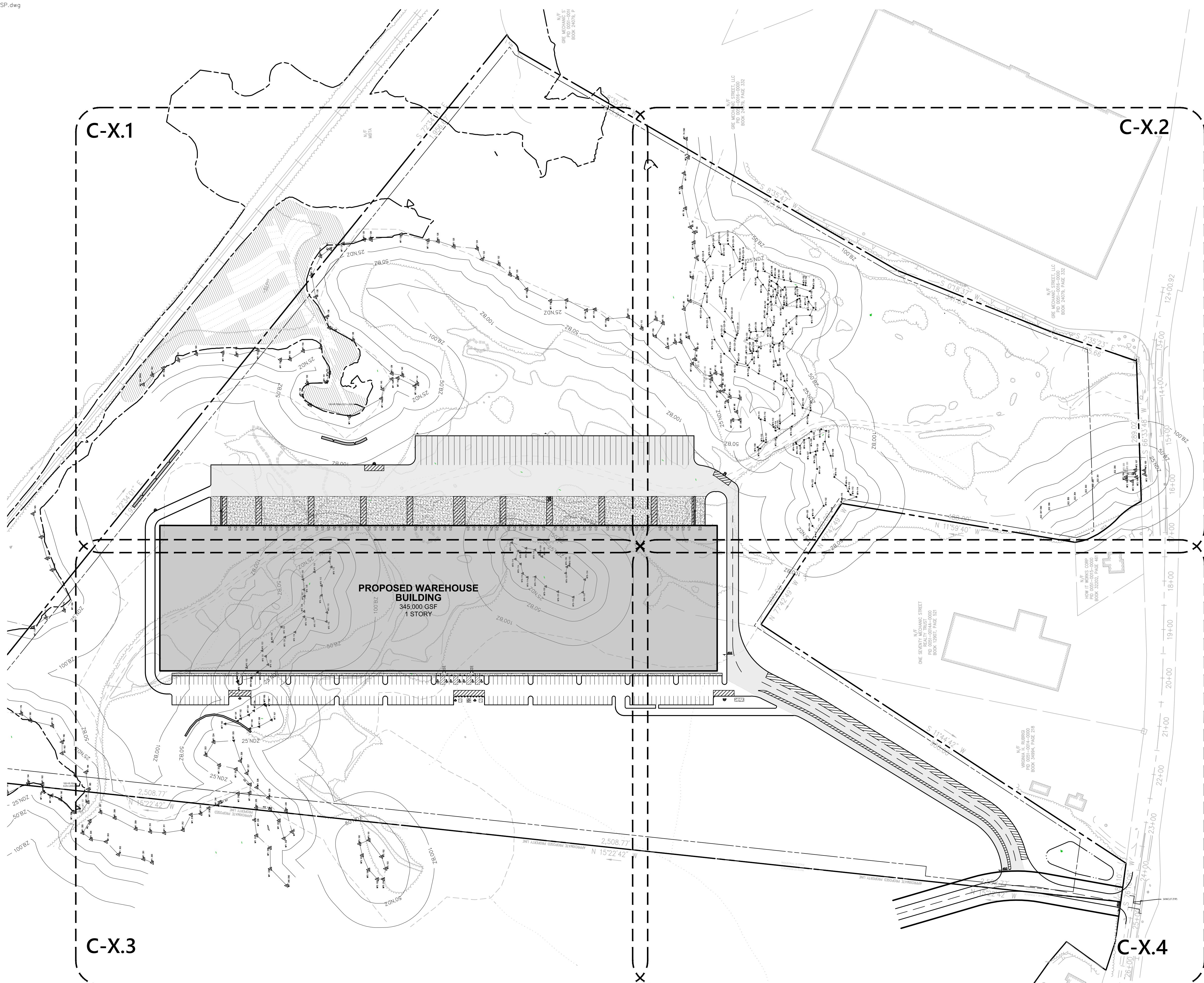
Assessor's Map: 51
Lot: 13

Sheet Index

No.	Drawing Title	Latest Issue
C-1	Legend and General Notes	June 20, 2019
C-2	Index Plan	June 20, 2019
C-3.0 - 3.4	Layout and Materials Plan	June 20, 2019
C-4.0 - 4.4	Grading, Drainage and Erosion Control Plan	June 20, 2019
C-5.0 - 5.4	Utility Plan	June 20, 2019
C-6.0 - 6.4	Site Details	June 20, 2019
L-1.1 - 1.2	Landscape Plans	June 20, 2019
EV-1	Wetland and Buffer Zone Impact Areas	June 20, 2019
EV-2	Wetland Replication Area Grading Plan	June 20, 2019

Reference Drawings

No.	Drawing Title	Latest Issue
Sv-1- 6	Existing Conditions Plan of Land	May 21, 2019
	Photometrics Plan	November 20, 2018



Proposed Warehouse
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Designed by **JRB** Checked by **CPN**
Issued for Local Approvals Date November 20, 2018

Not Approved for Construction

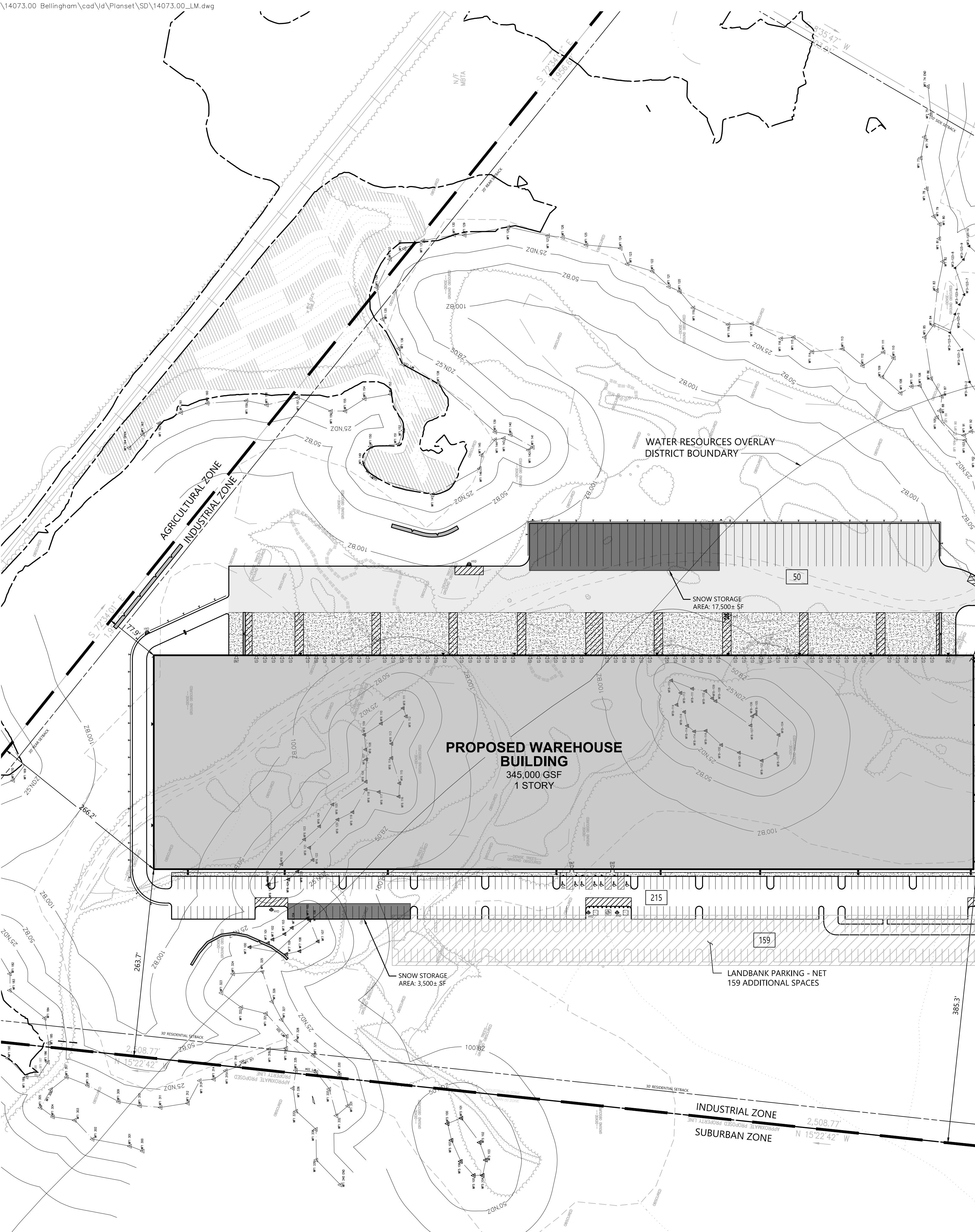
Drawing Title **Index Plan**

Drawing Number

C-2

Sheet 2 of 25

Project Number 14073.00



The site plan illustrates the proposed location of a warehouse building, labeled 'PROPOSED WAREHOUSE BUILDING' with a footprint of 100' x 200'. A large rectangular area above the building is labeled 'C-3.1'. A dashed line indicates a proposed rail connection, and a dashed circle highlights a specific point on the site boundary. The plan also shows surrounding land parcels and a road network.

Key

A small black and white logo consisting of a stylized letter 'K' inside a circle.

A horizontal scale bar with tick marks at 0, 20, 40, and 80 feet. The segment between 20 and 40 is shaded black, representing a 20-foot span.

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JRB	CPN
Issued for	Date
Local Approvals	November 20, 2018

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Drawing Title

Layout and Materials Plan

Drawing Number

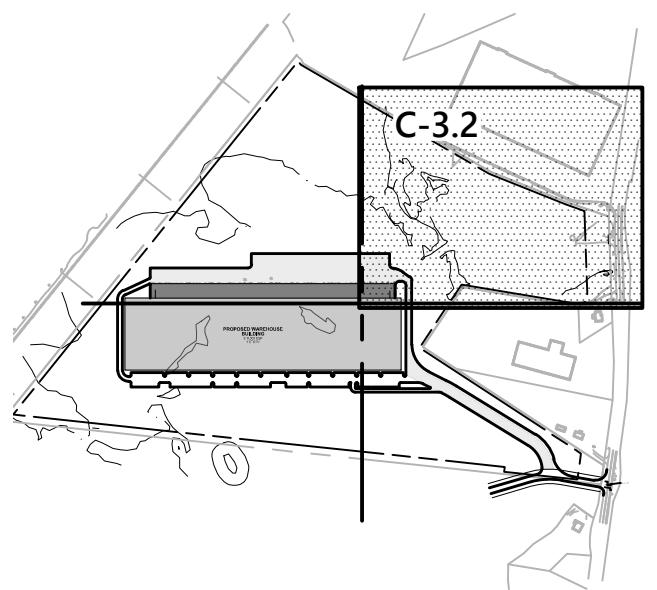
C-3.1

Sheet **4** of **25**

Project Number
14073.00



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Key
1" = 800'

N/E
GRE MECHANIC STREET, LLC
PID 0051-0016-0000
BOOK 24079, PAGE 332



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Drawing Title
Layout and
Materials Plan
Drawing Number
C-3.2

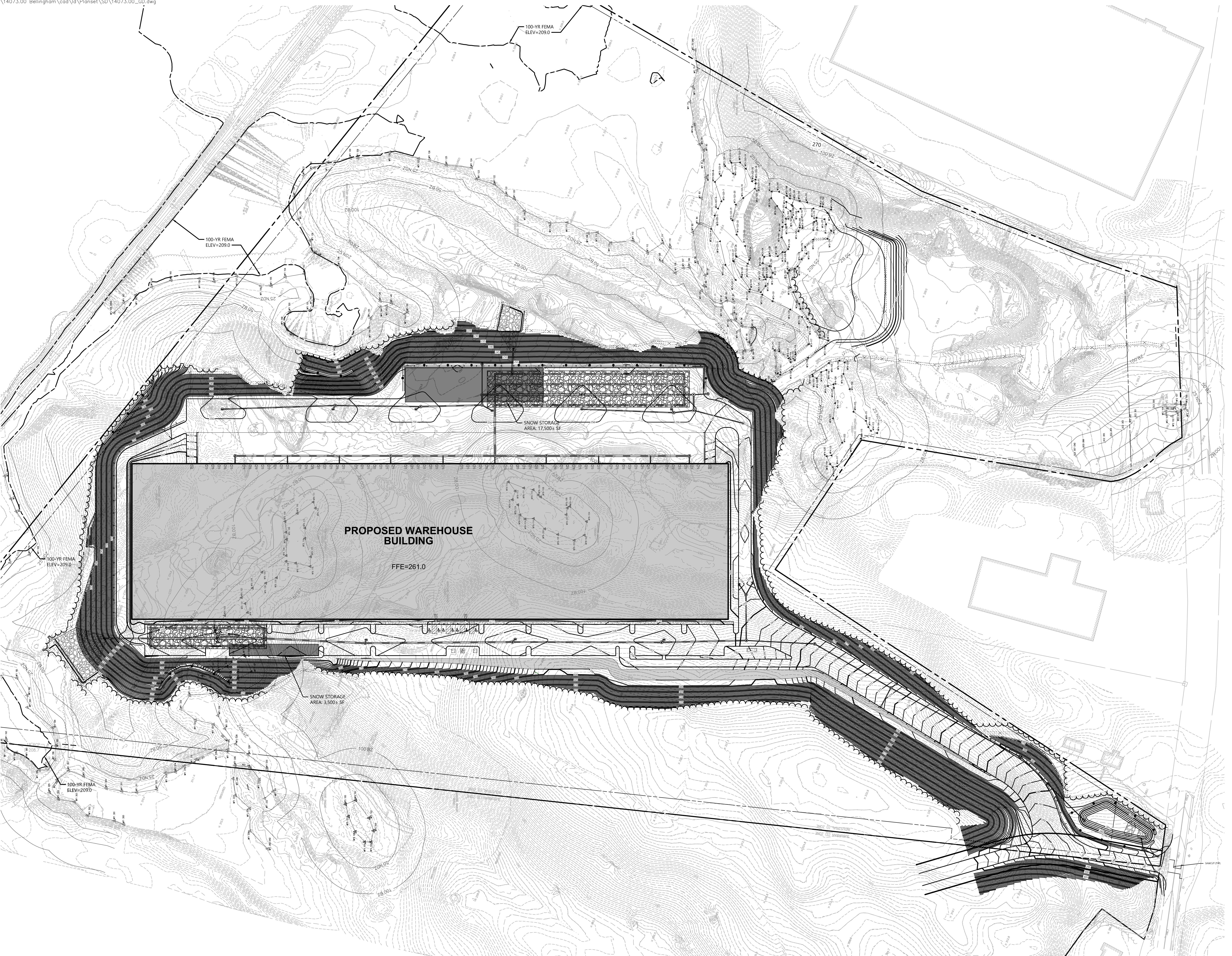
Sheet 5 of 25

Project Number
14073.00



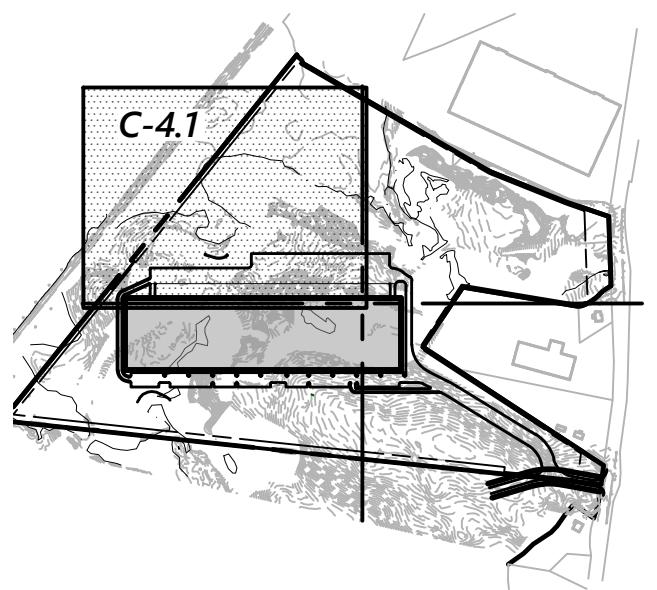


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Key

1" = 800'

NOTE:
1. SILT SACK SHOULD BE PLACED IN EACH CATCH BASIN AFTER INSTALLATION. SILT SACK SHOULD NOT BE REMOVED UNTIL FINAL SITE STABILIZATION HAS BEEN ACHIEVED.



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Drawing Title
**Grading, Drainage
and Erosion Control**

Drawing Number
C-4.1

Sheet **9** of **25**

Project Number
14073.00

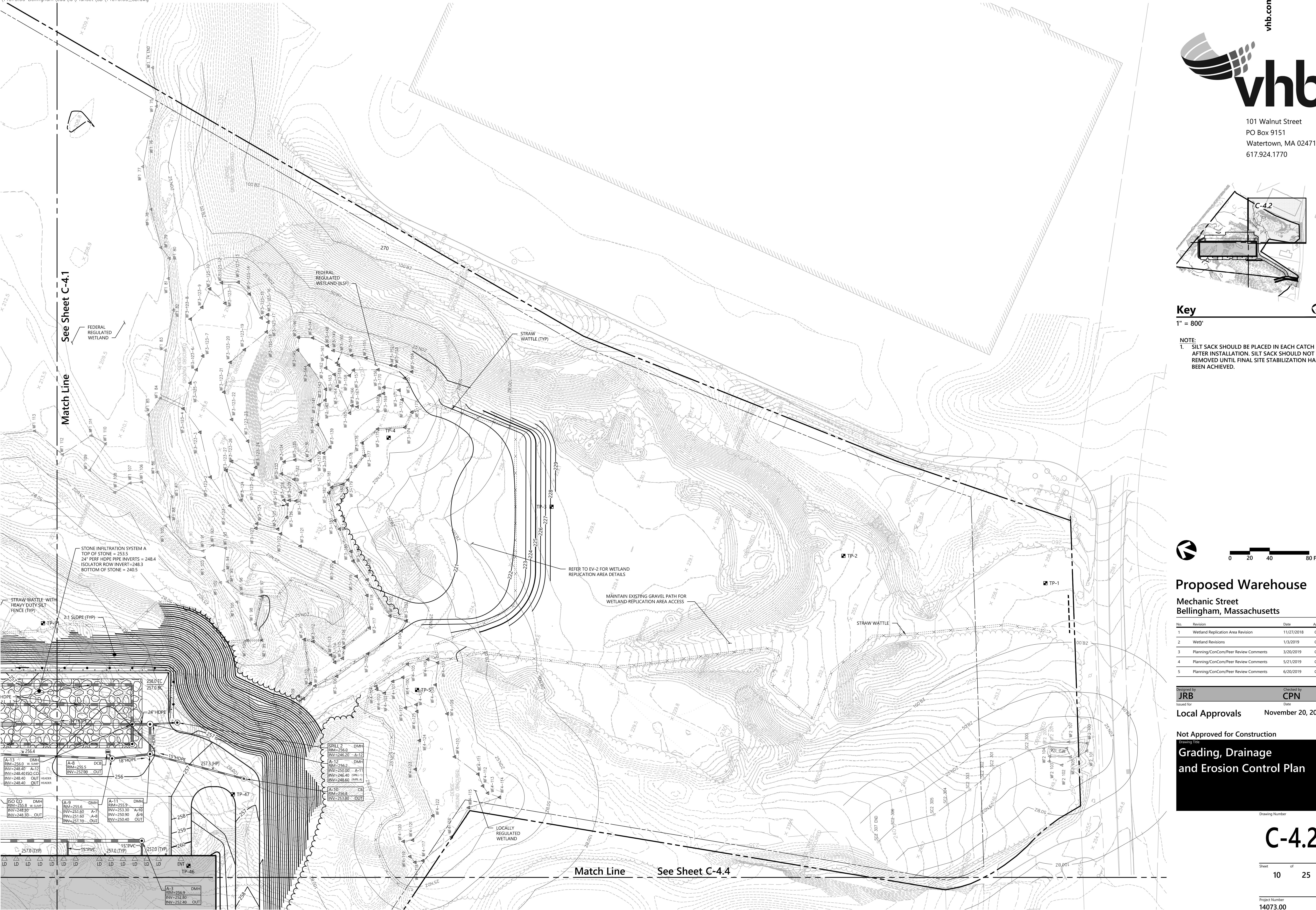
Match Line

See Sheet C-4.3

ROOF LEADER CONNECTION: INV=253.0 (TYP)

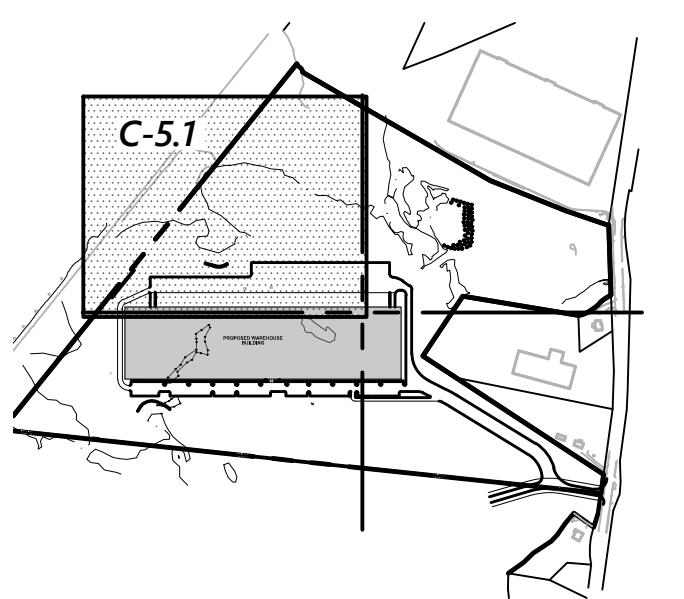
X 209.4

X 209.0





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Key
1" = 800'

See Sheet C-5.2

Match Line



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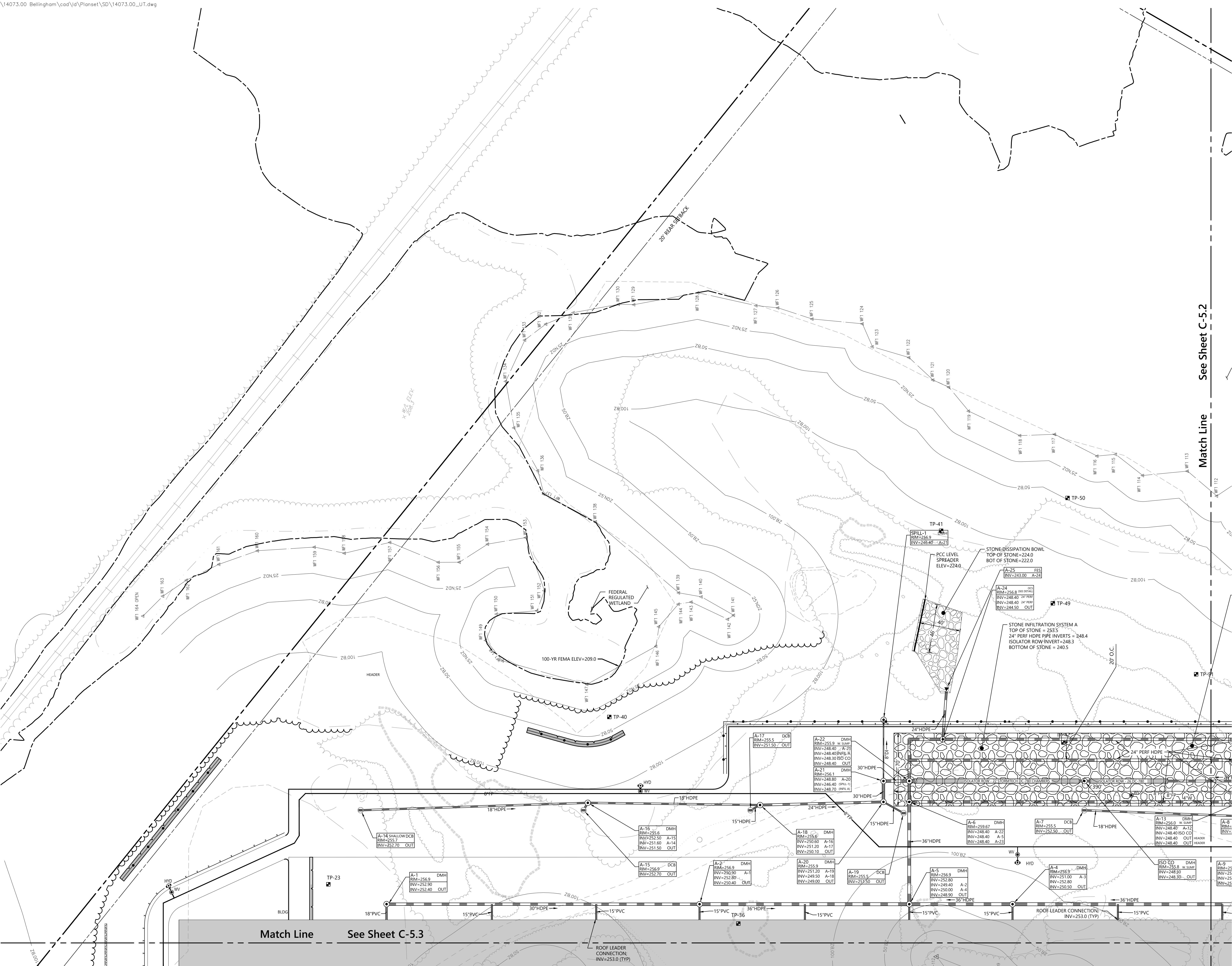
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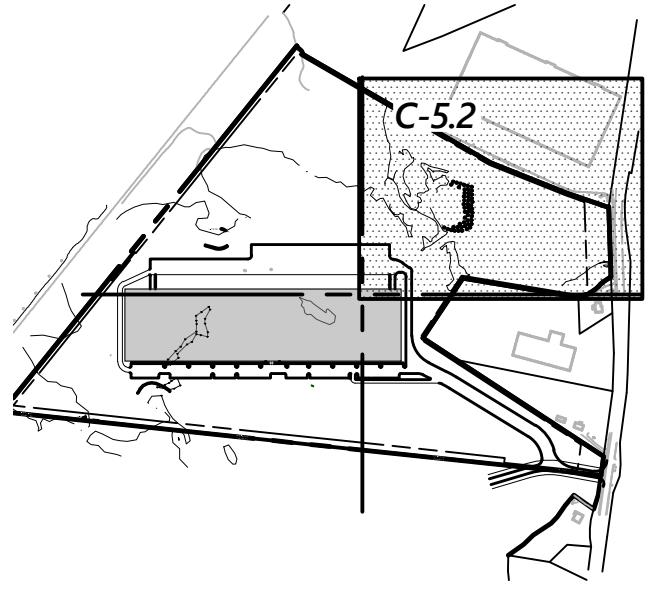
Drawing Title	Drawing Number
Utility Plan	

C-5.1
Sheet 14 of 25
Project Number 14073.00





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Key
1" = 800'



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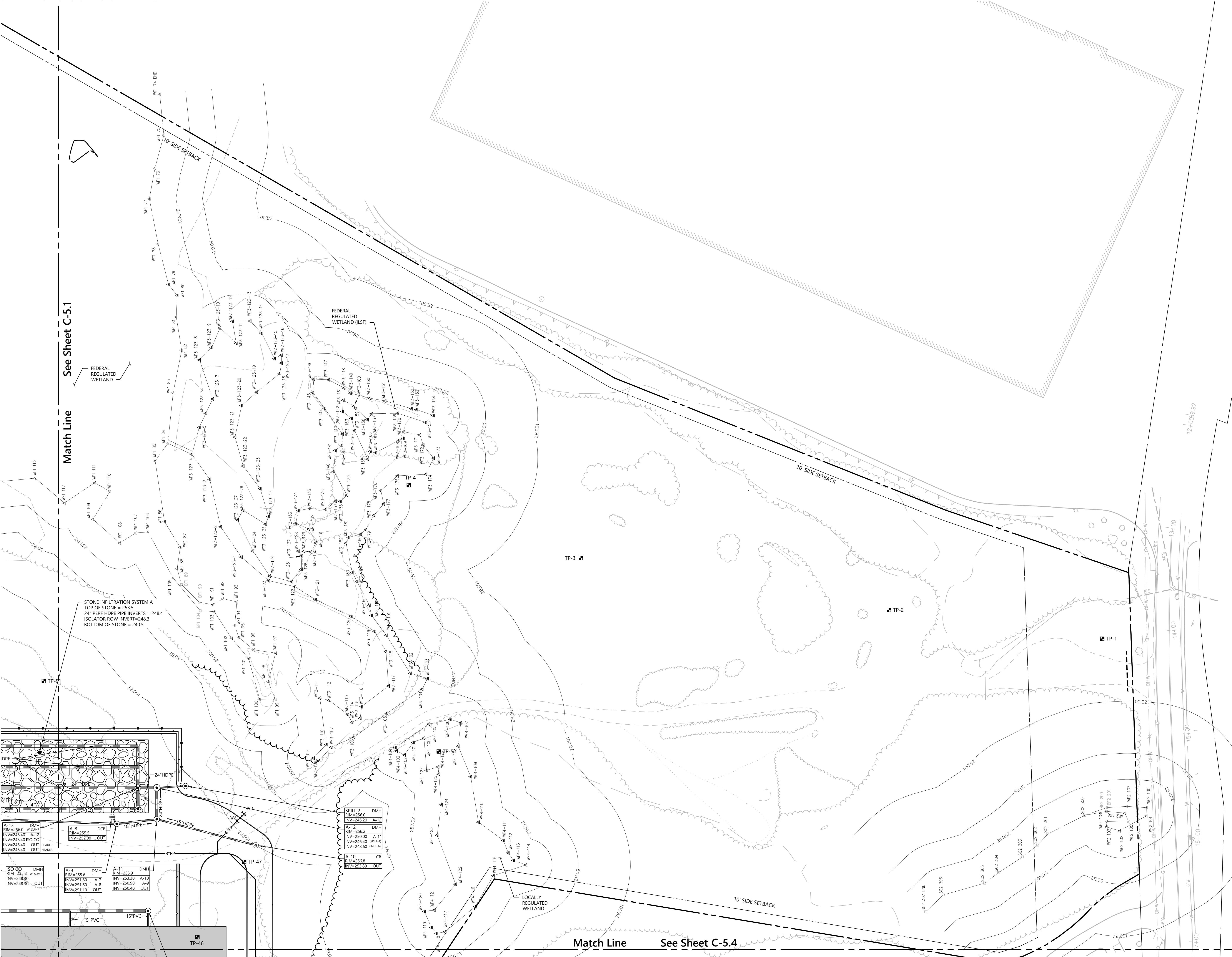
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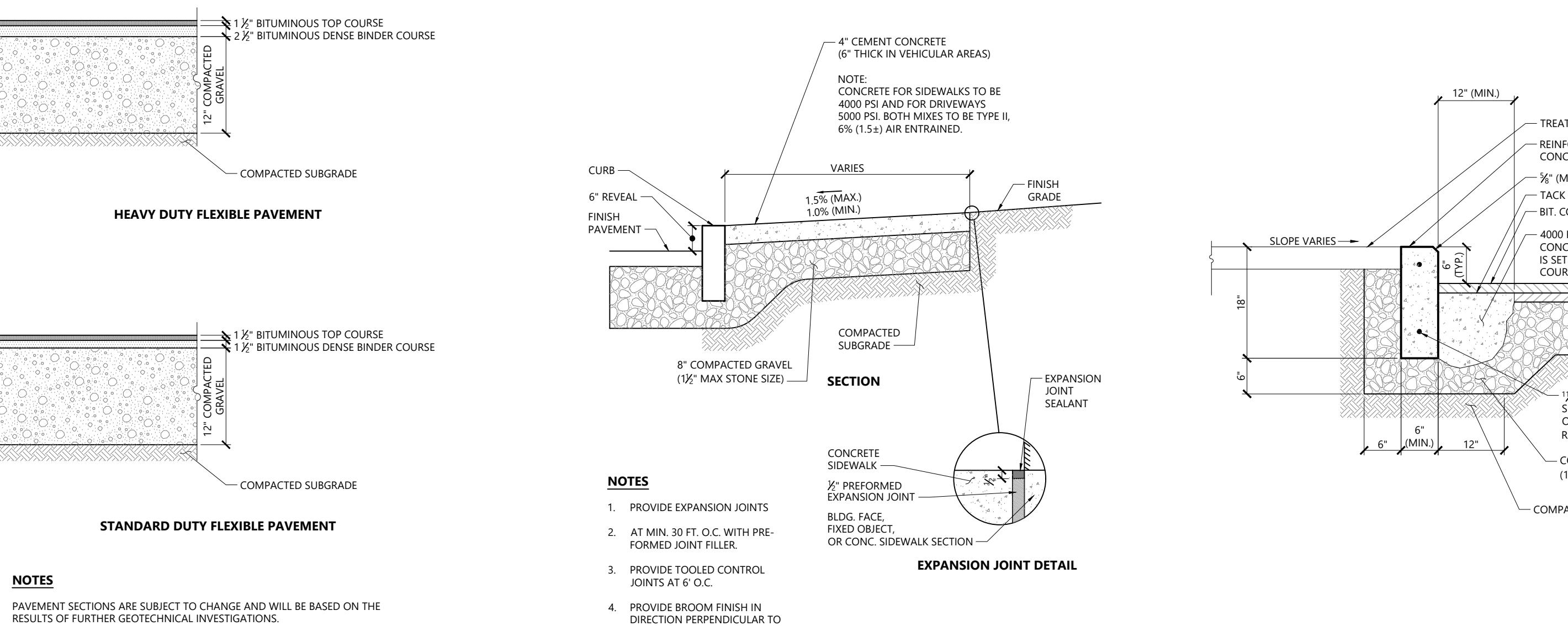
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Utility Plan
Drawing Number
C-5.2

Sheet 15 of 25
Project Number 14073.00





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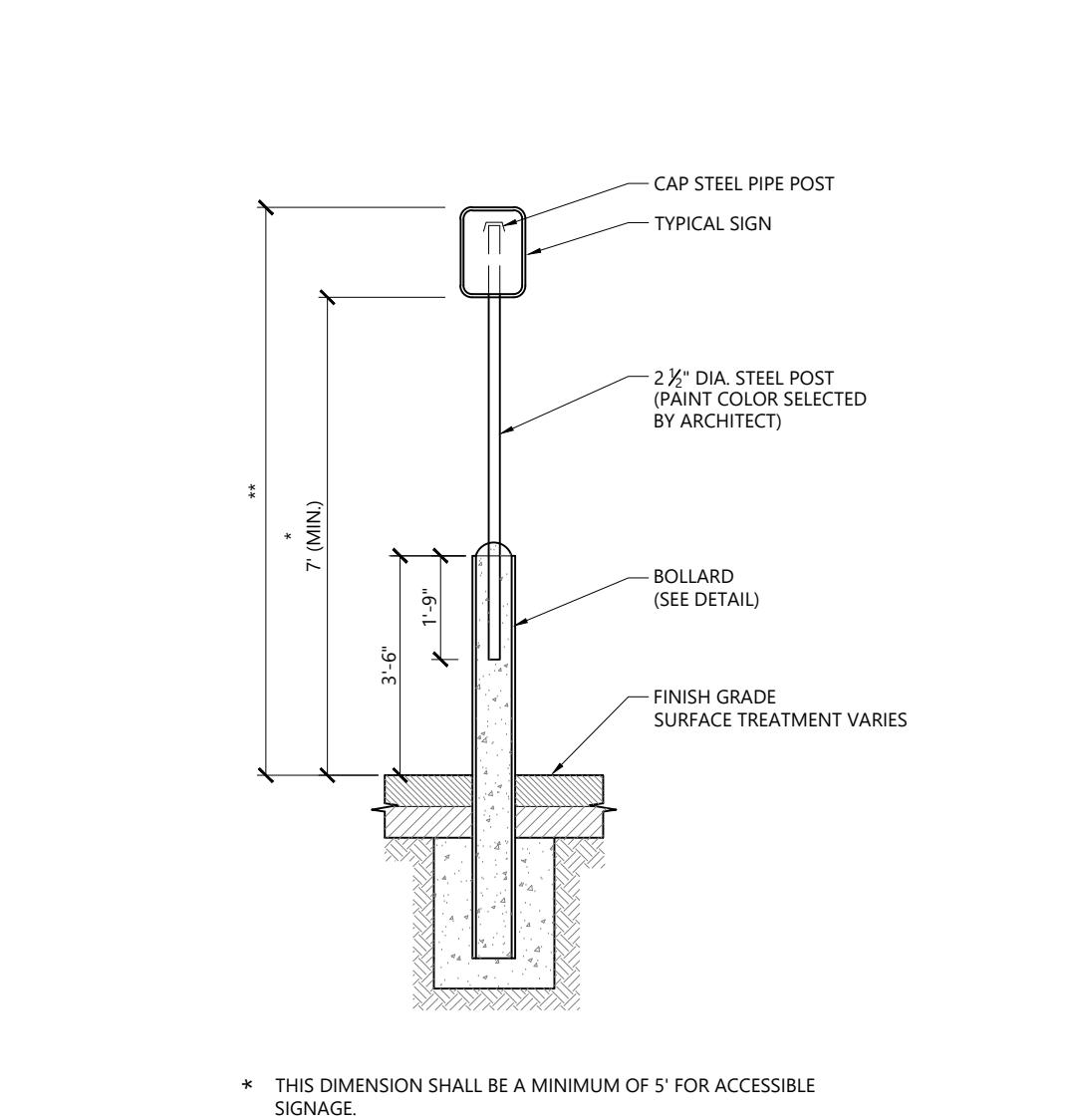
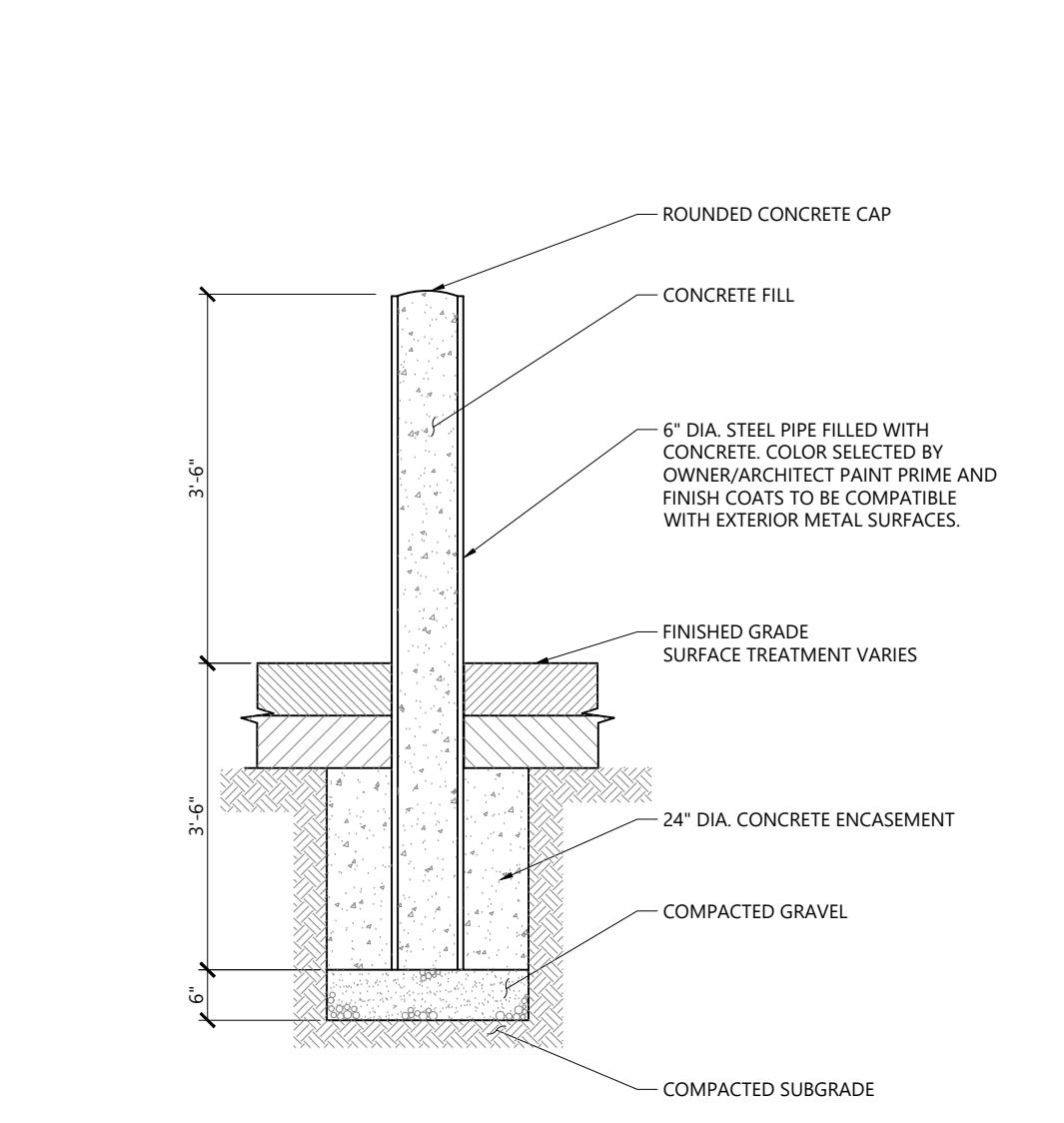
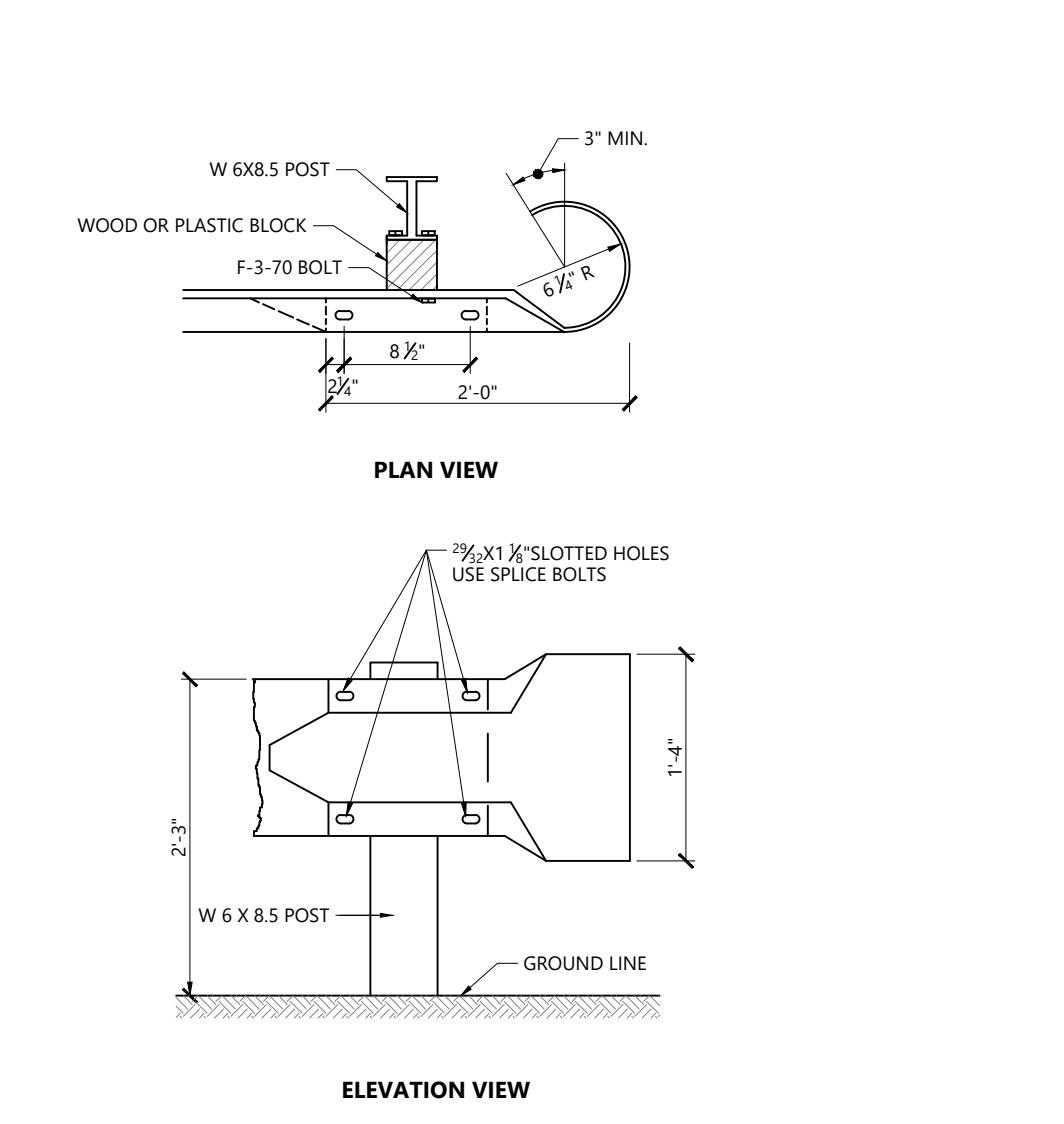
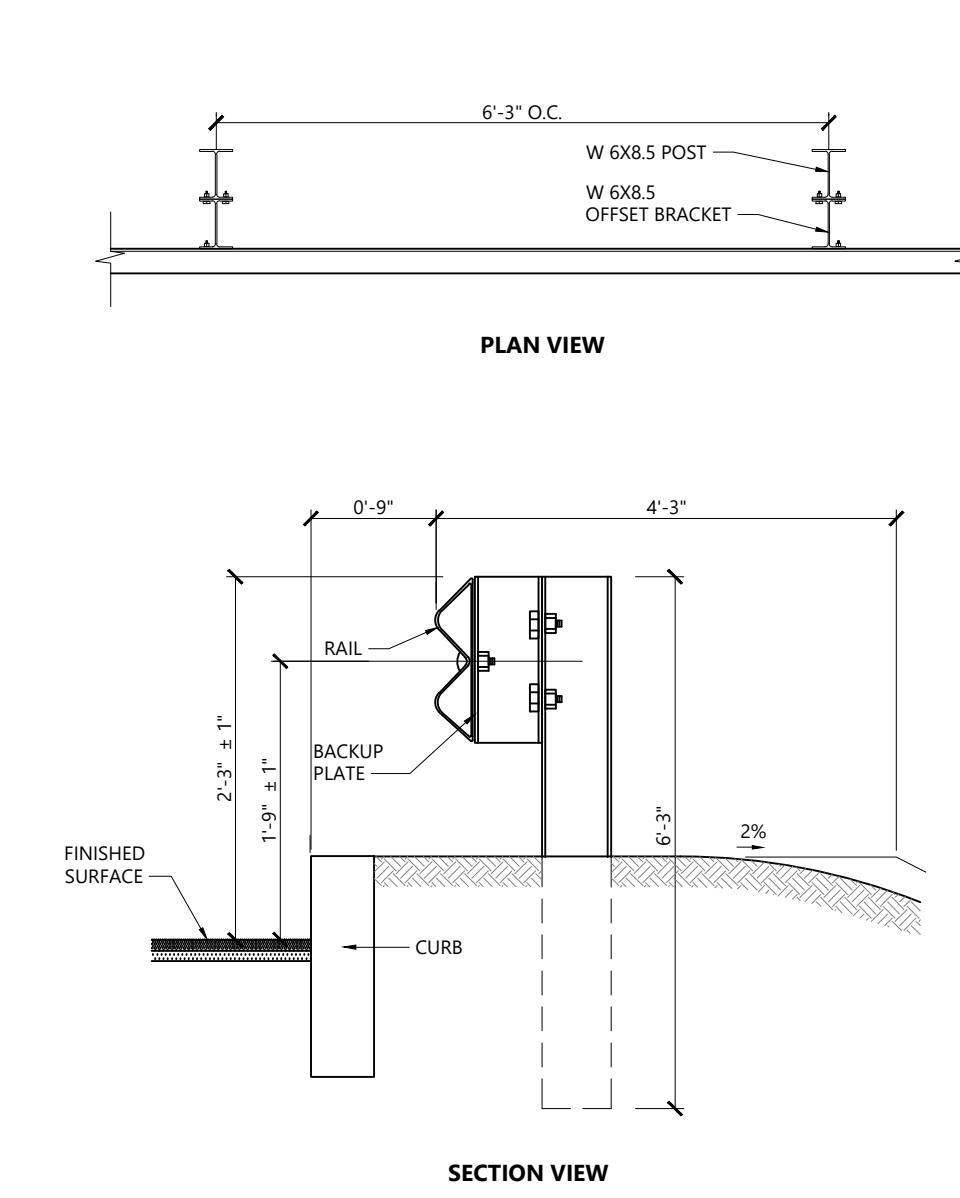
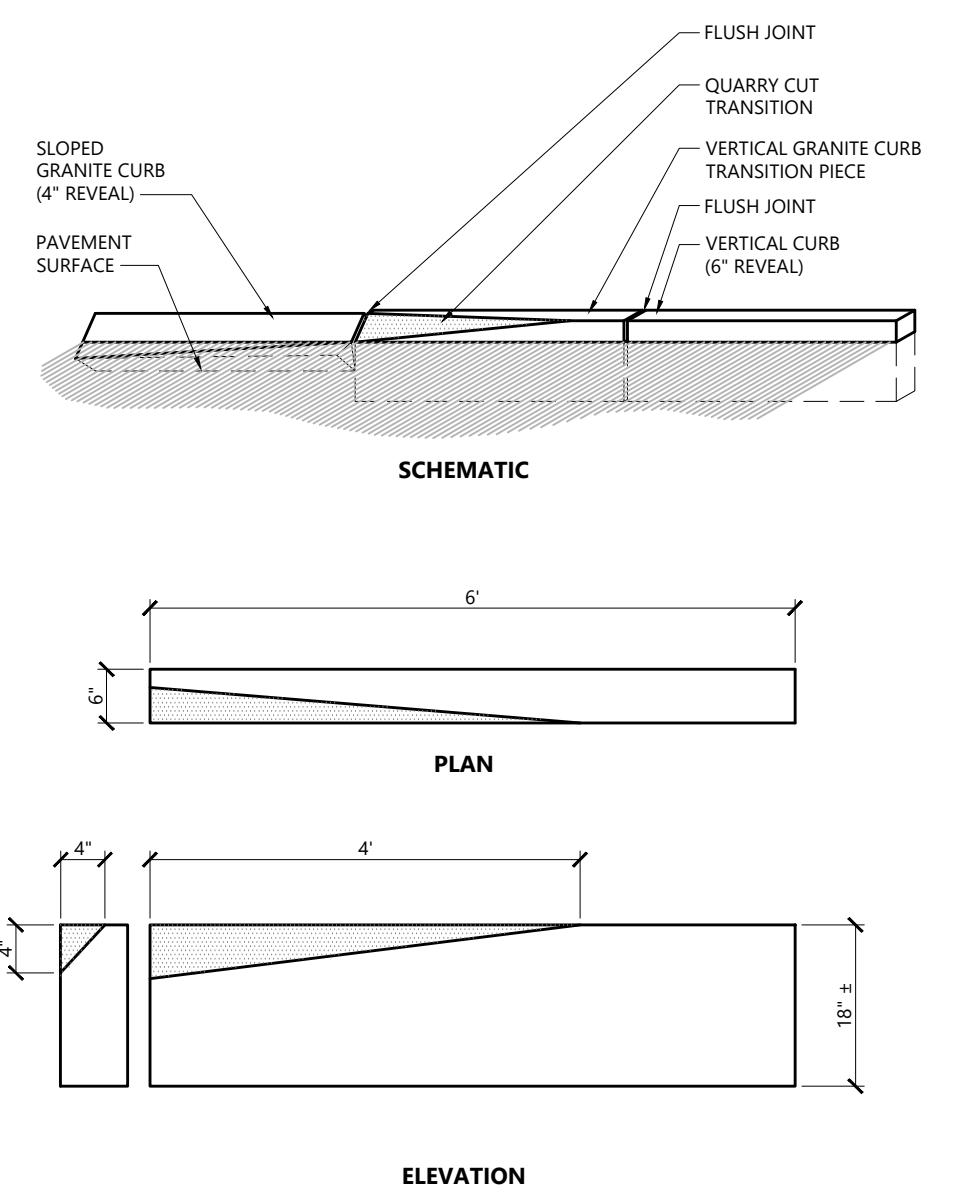
Bituminous Concrete Pavement Sections 1/16
N.T.S. Source: VHB REV LD_430

Concrete Sidewalk 1/16
N.T.S. Source: VHB LD_420

Precast Concrete Curb (PCC) 1/16
N.T.S. Source: VHB LD_404

12" Vertical Granite Curb (12" VGC) 1/16
N.T.S. Source: VHB

Monolithic Concrete Curb (MCC) & Sidewalk 1/16
N.T.S. Source: VHB LD_421

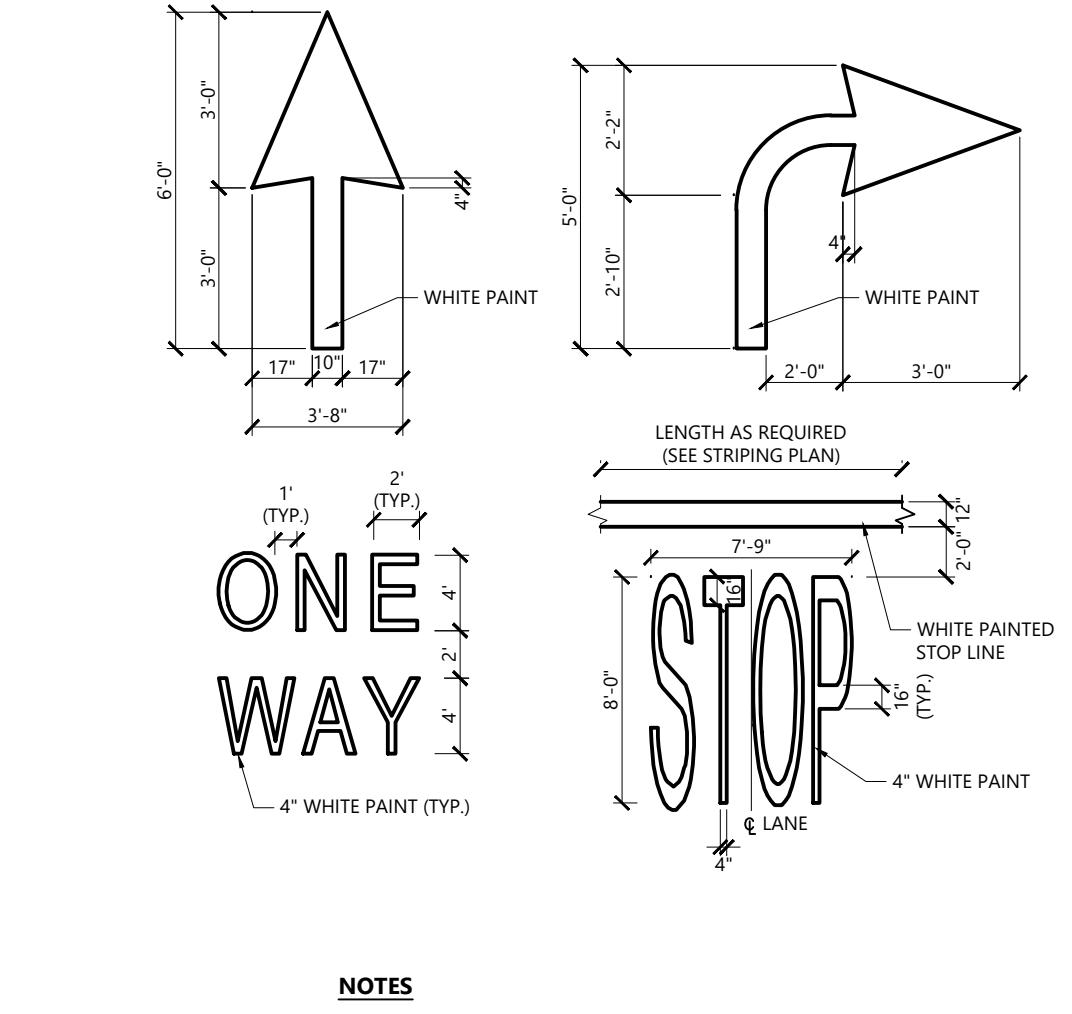
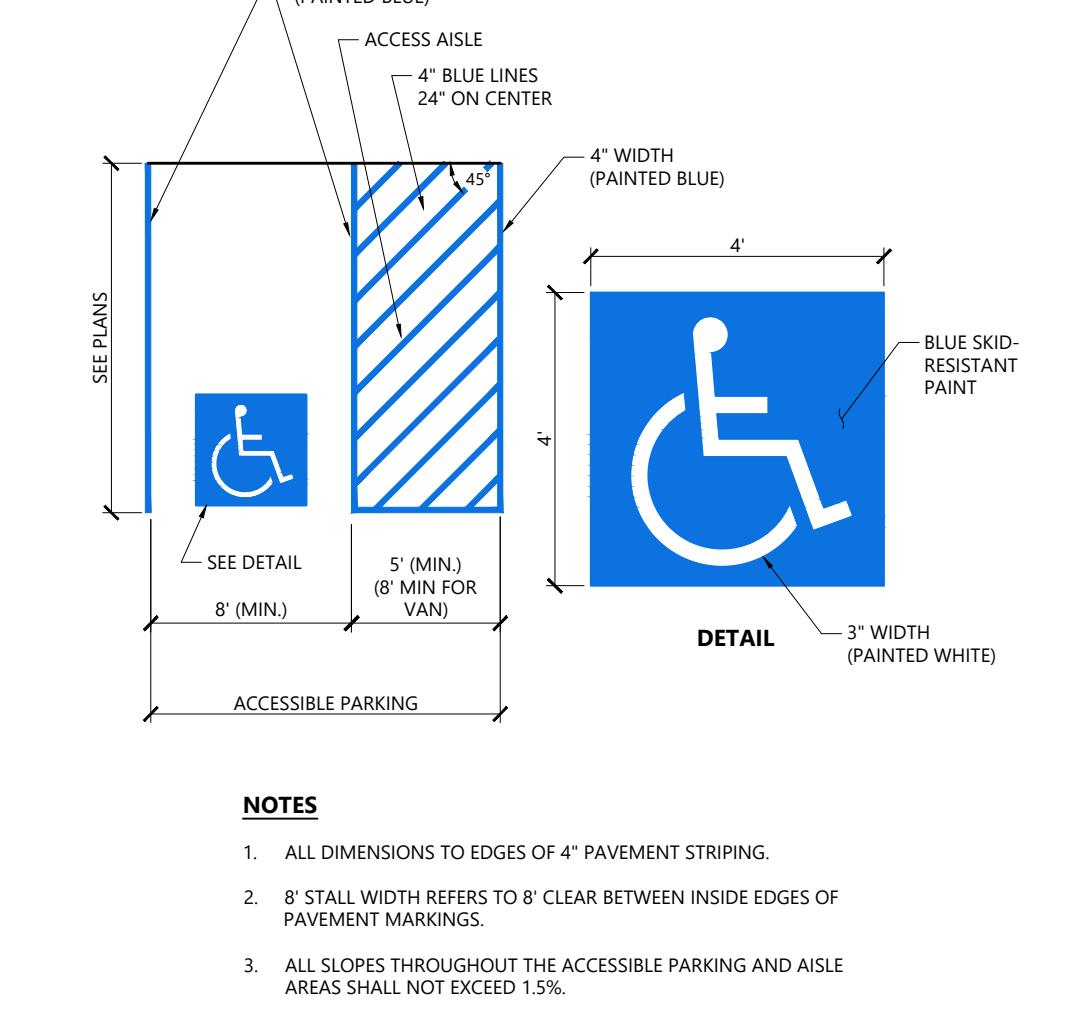
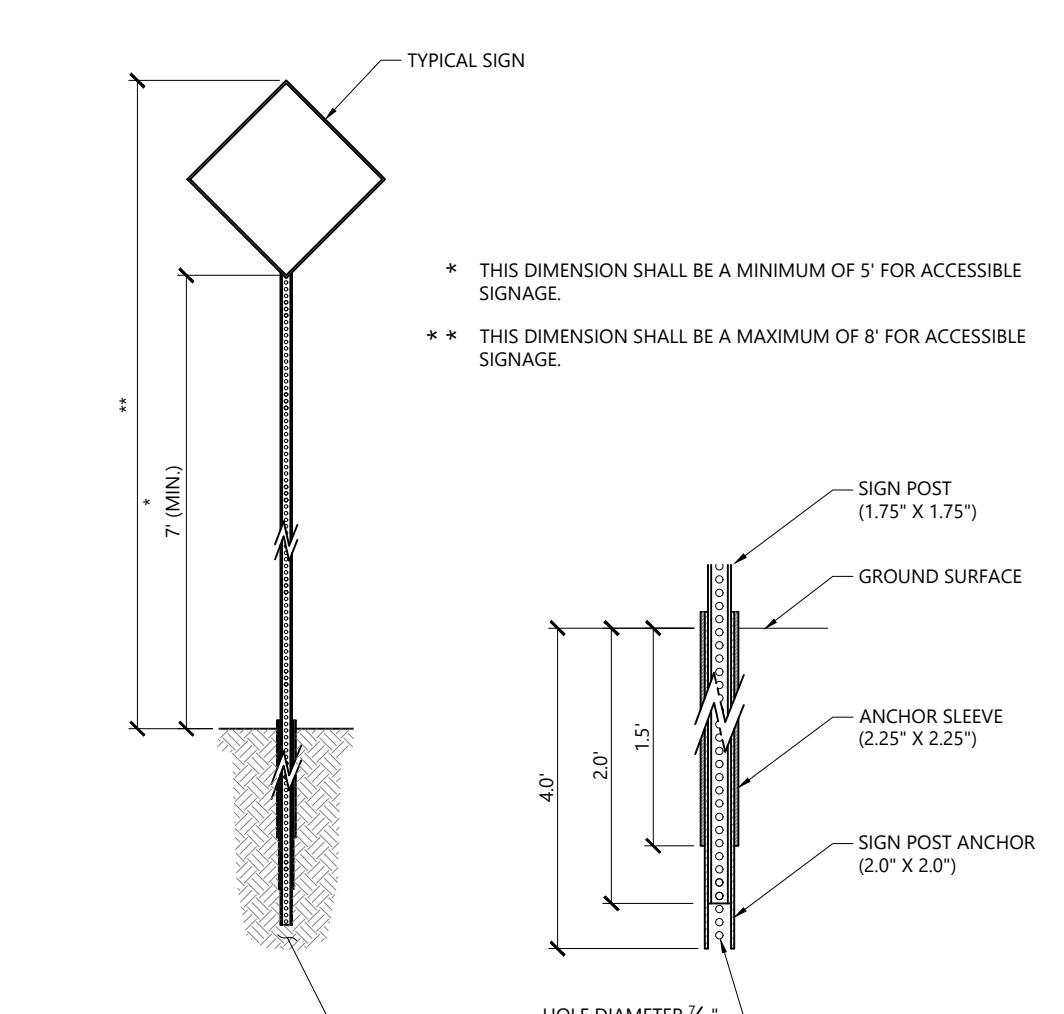
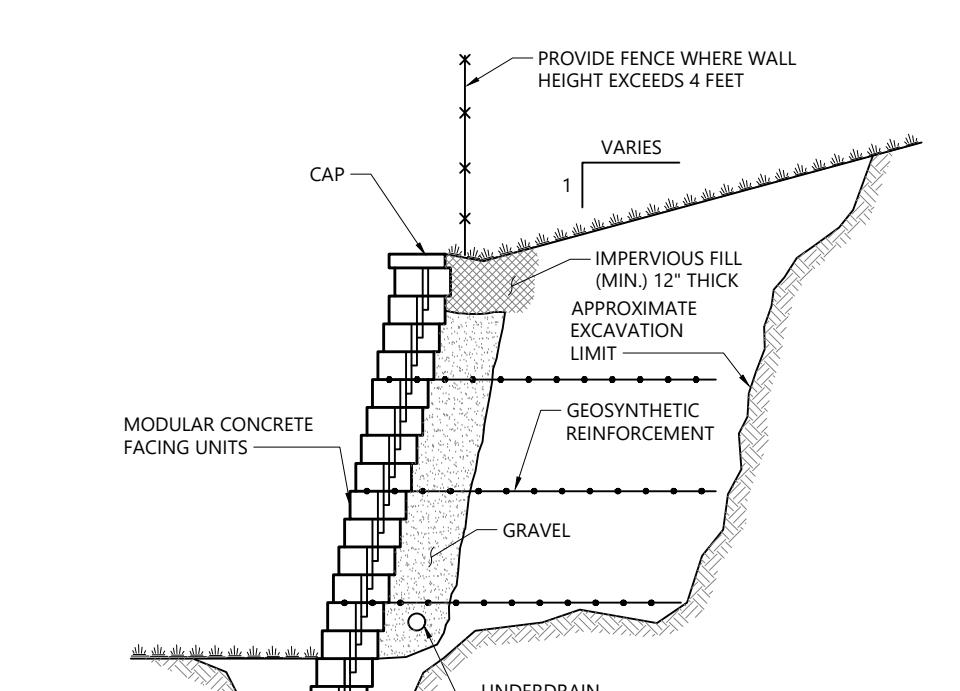
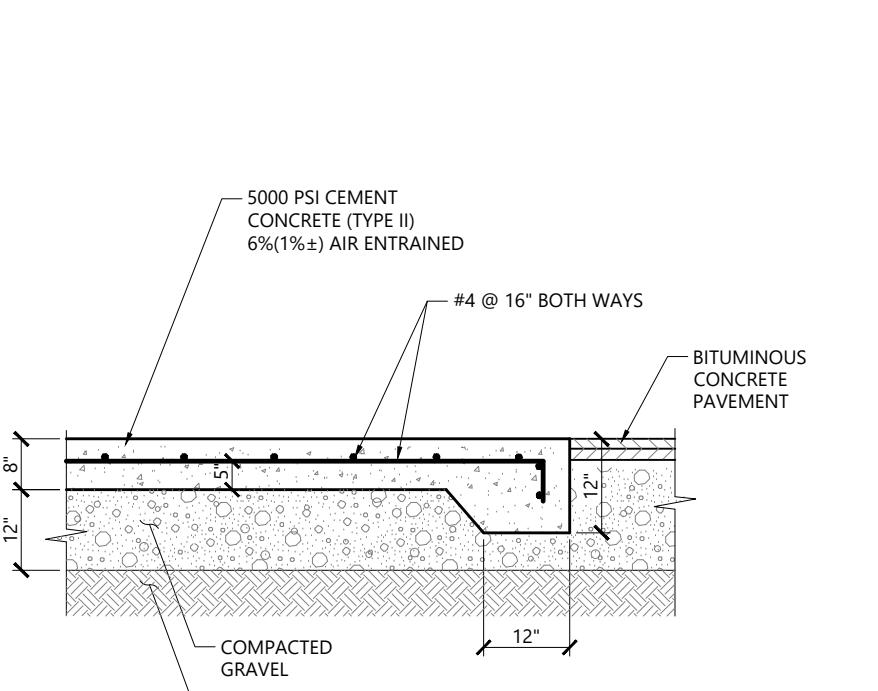


Vertical Granite Curb (VGC) Transition 1/16
N.T.S. Source: VHB LD_415

Steel Beam Guardrail with Steel Post 1/16
N.T.S. Source: VHB LD_456

Bollard 1/16
N.T.S. Source: VHB LD_700

Bollard Mounted Sign 1/16
N.T.S. Source: VHB LD_703



Loading Dock Pad 1/16
N.T.S. Source: VHB LD_711

Modular Retaining Wall 1/16
N.T.S. Source: VHB LD_750

Sign Post - Type 'B' 1/16
N.T.S. Source: VHB LD_702

Accessible Parking Space 1/16
N.T.S. Source: VHB LD_552B

Painted Pavement Markings - On Site 1/16
N.T.S. Source: VHB LD_554

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Drawing Title
Site Details 1

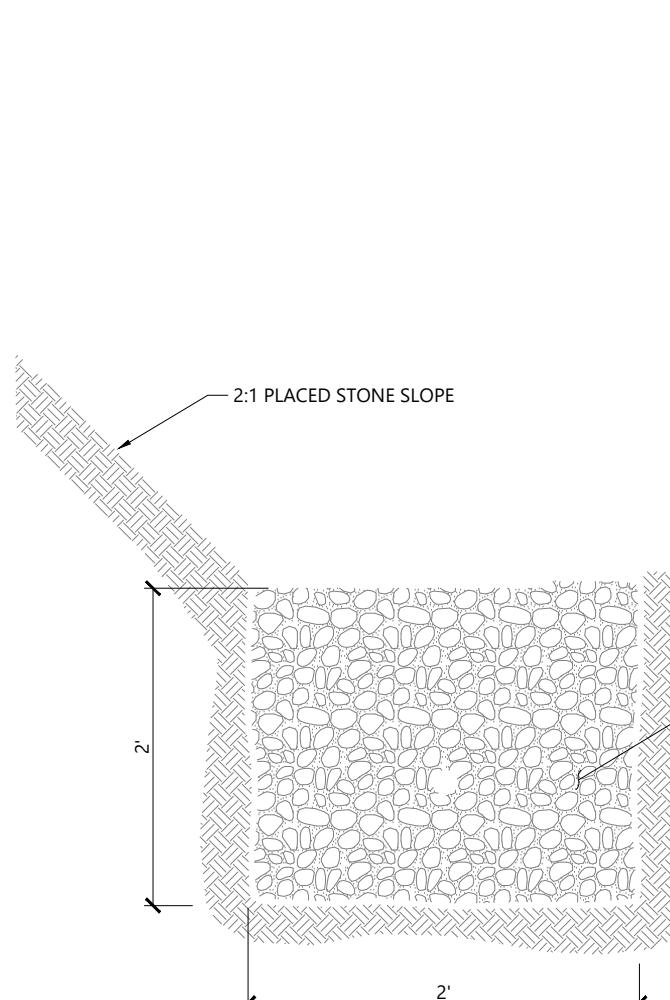
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Sheet **18** of **25**

Project Number
14073.00

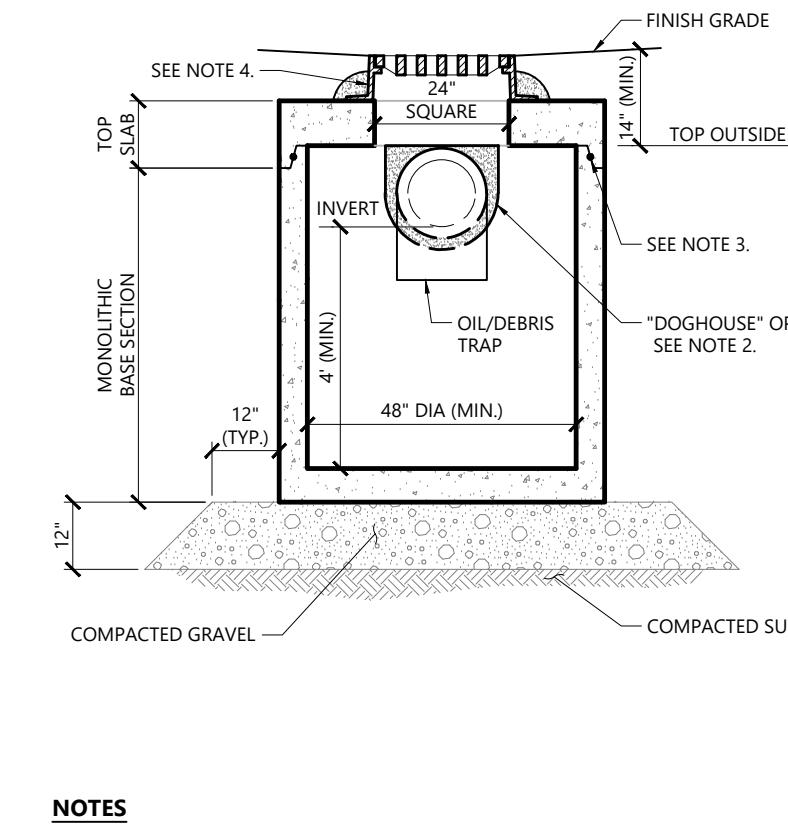


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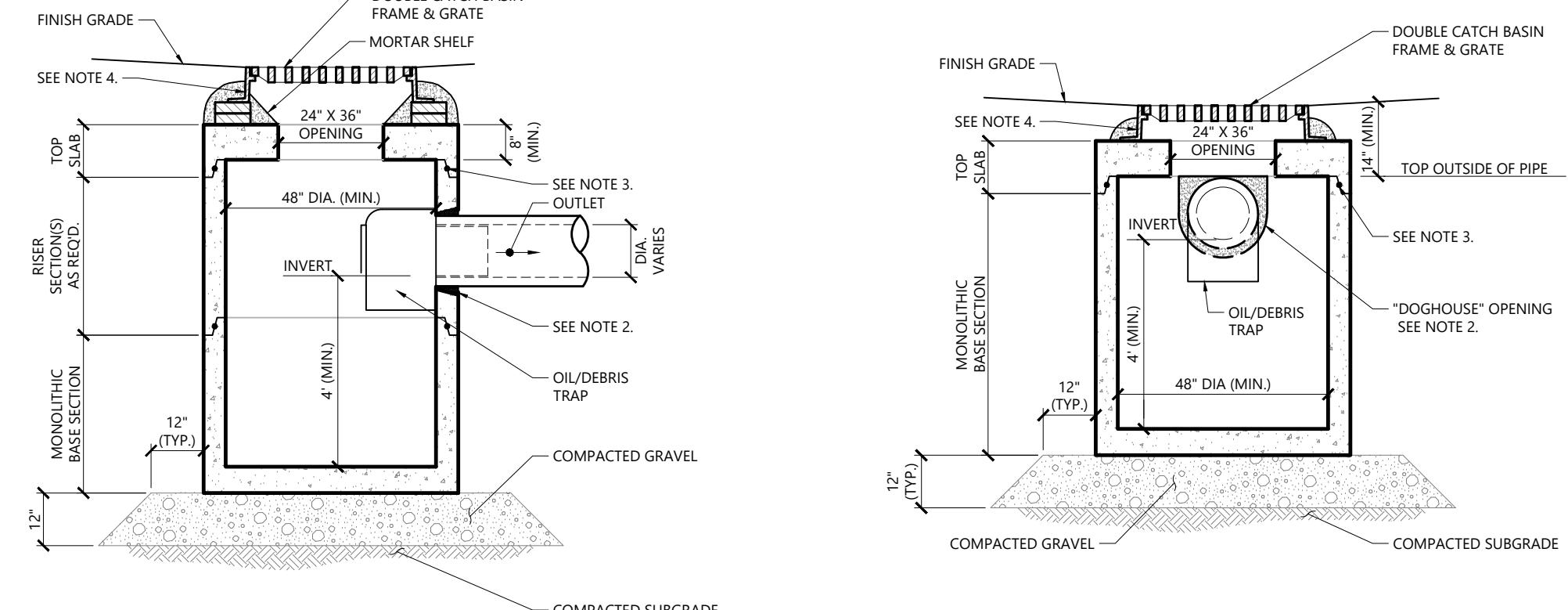
Stone Diaphragm at Toe of Slope

N.T.S. Source: VHB REV



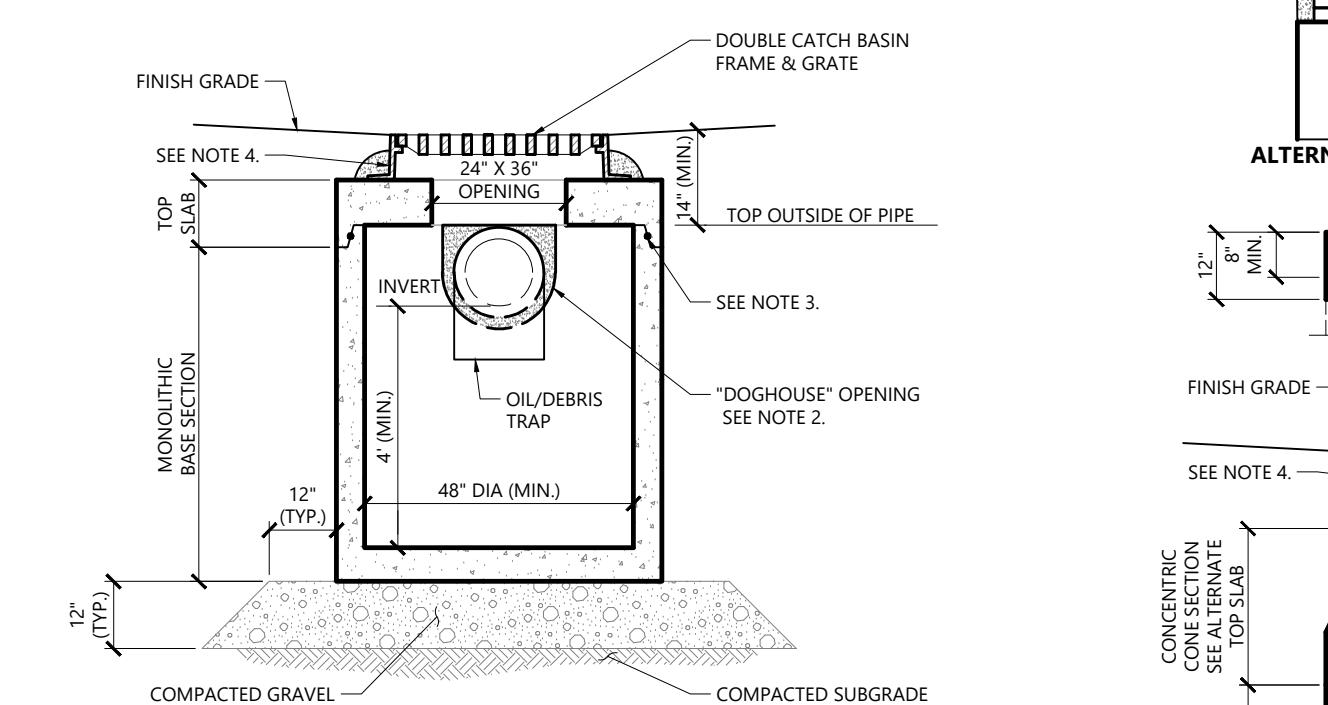
Catch Basin (CB) Shallow Cover with Oil/Debris Trap

N.T.S. Source: VHB LD_105



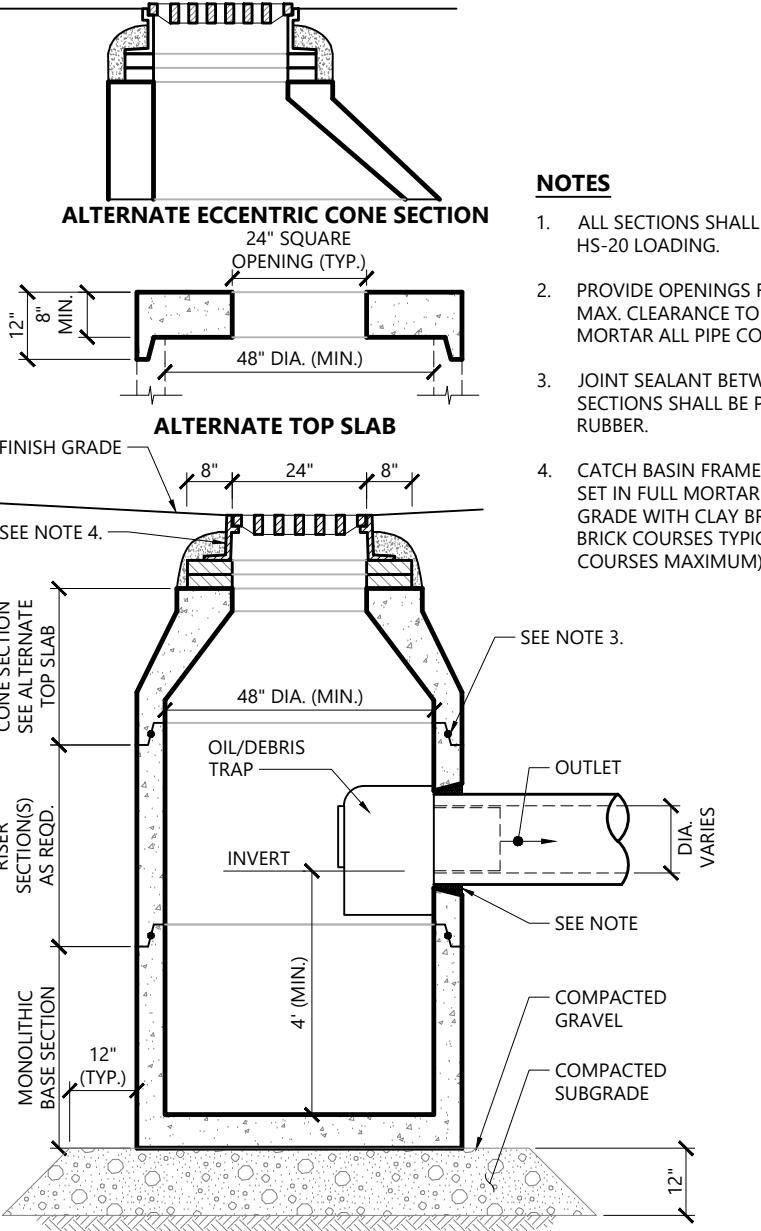
Double Grate Catch Basin (DCB) with Oil/Debris Trap

N.T.S. Source: VHB LD_103



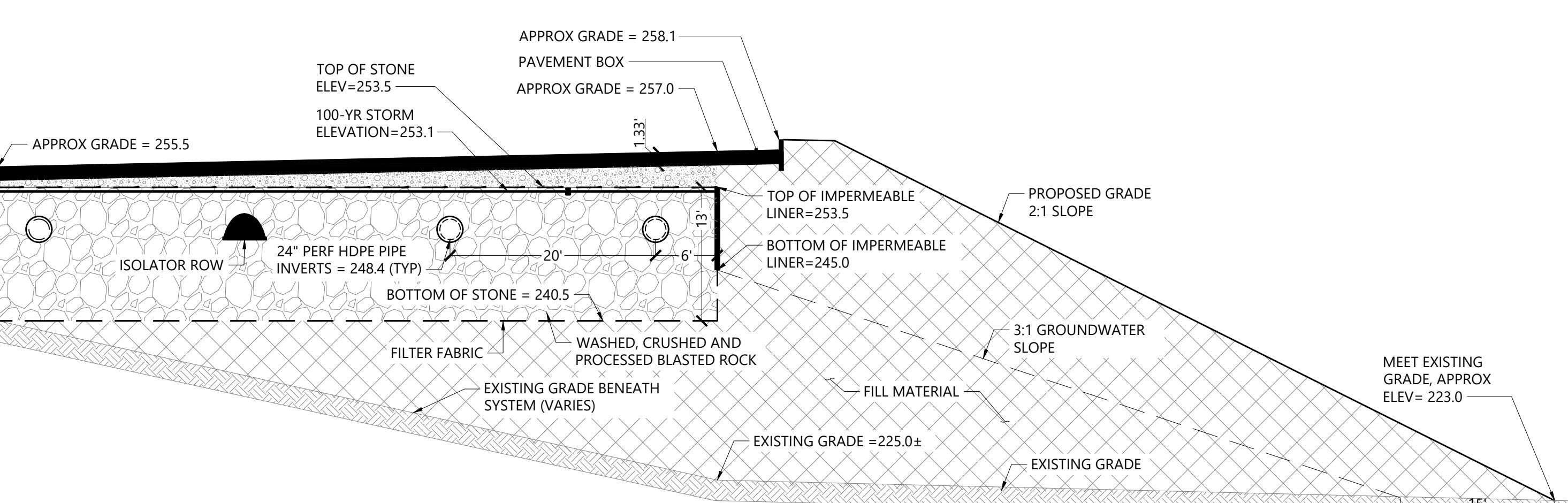
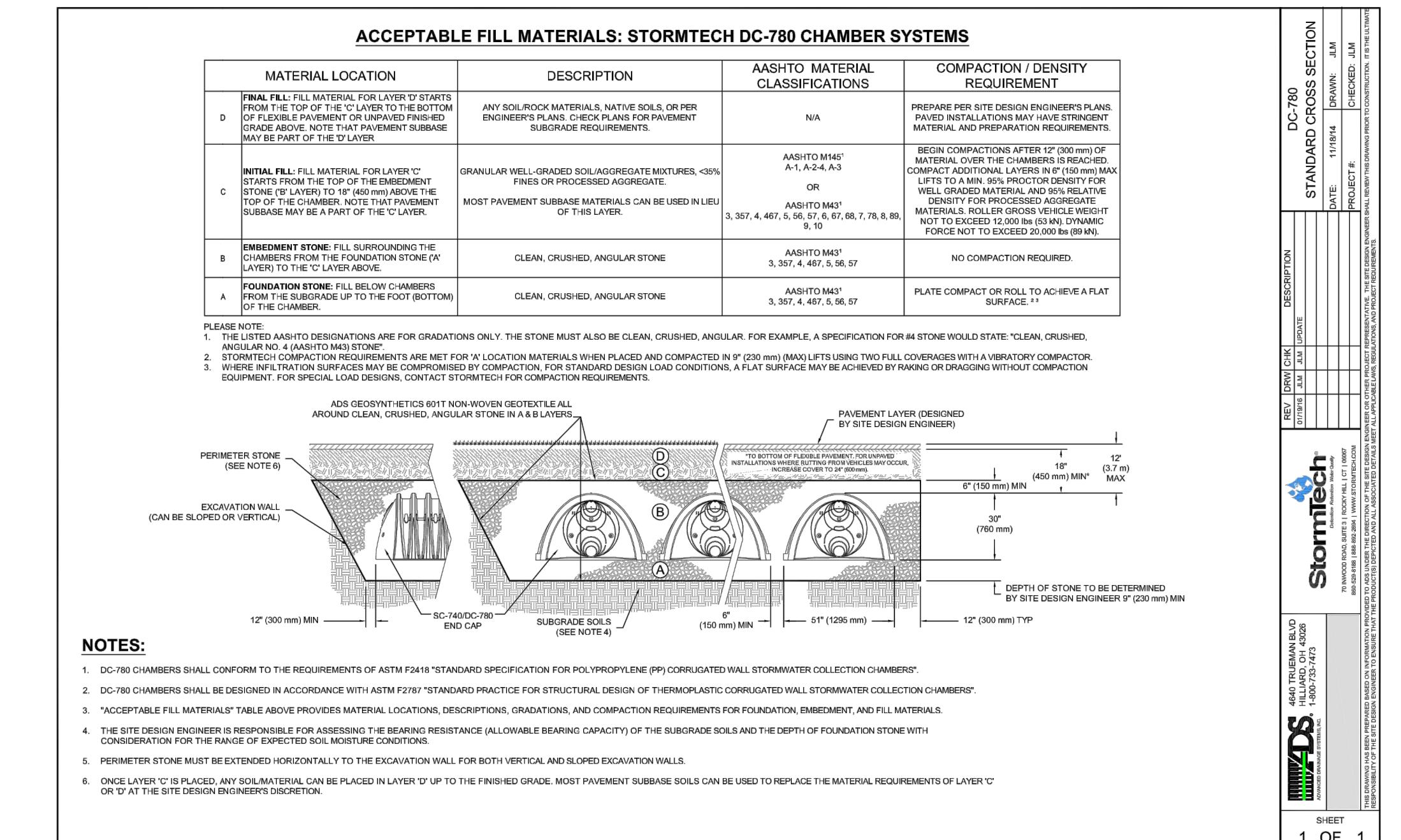
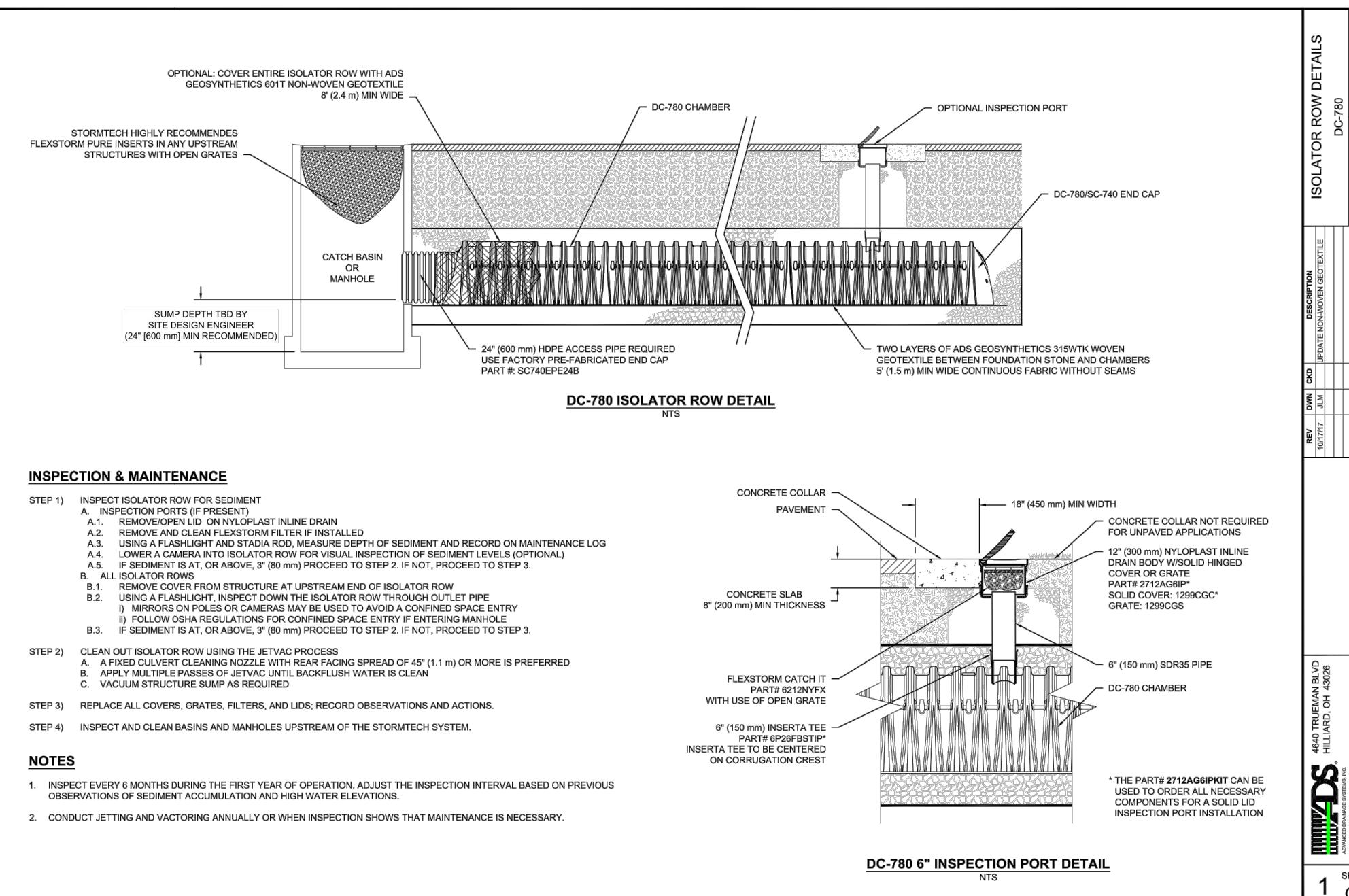
Double Grate Catch Basin (DCB) Shallow with Oil/Debris Trap

N.T.S. Source: VHB LD_103



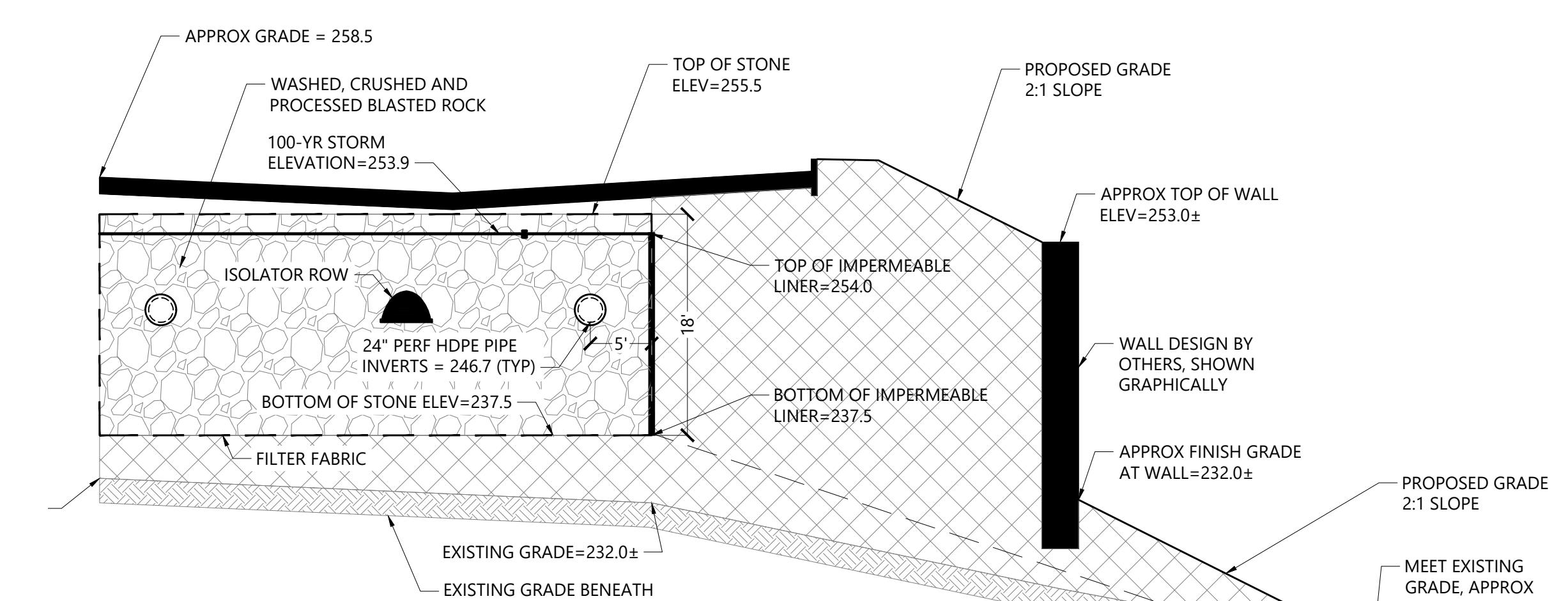
Catch Basin (CB) With Oil/Debris Trap

N.T.S. Source: VHB LD_101



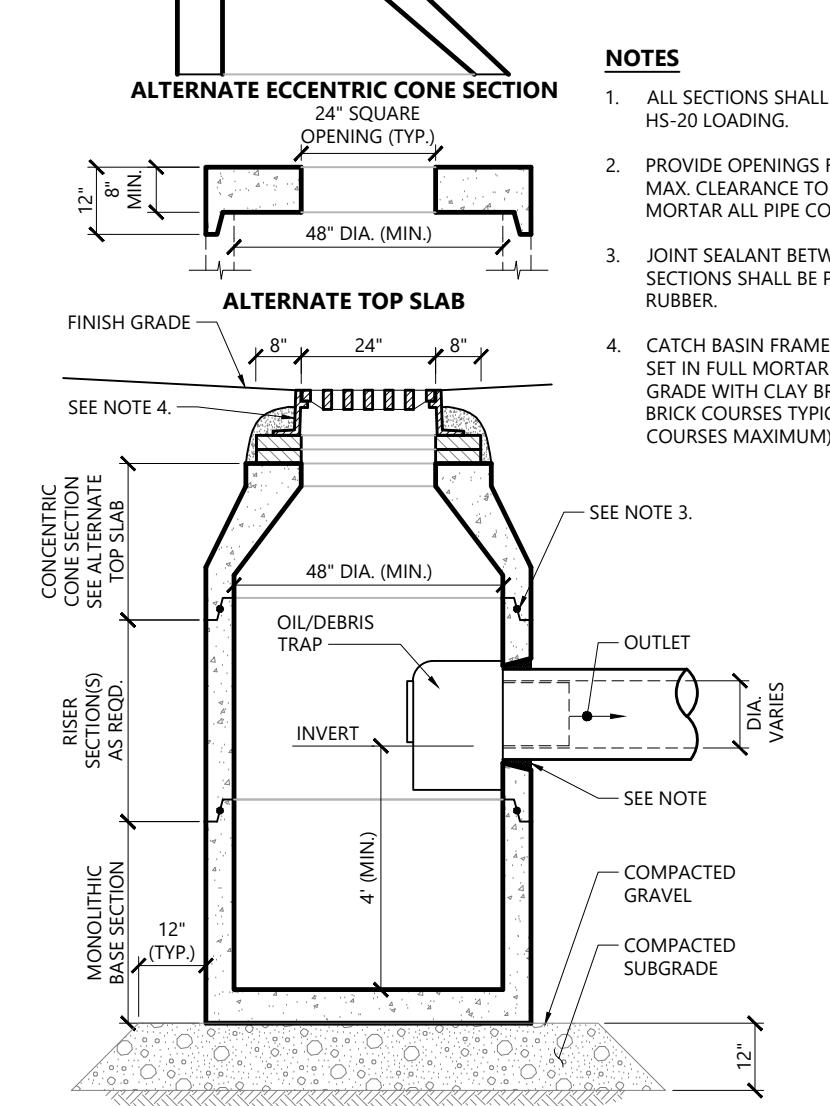
Stone Infiltration System A

N.T.S. Source: VHB LD_19



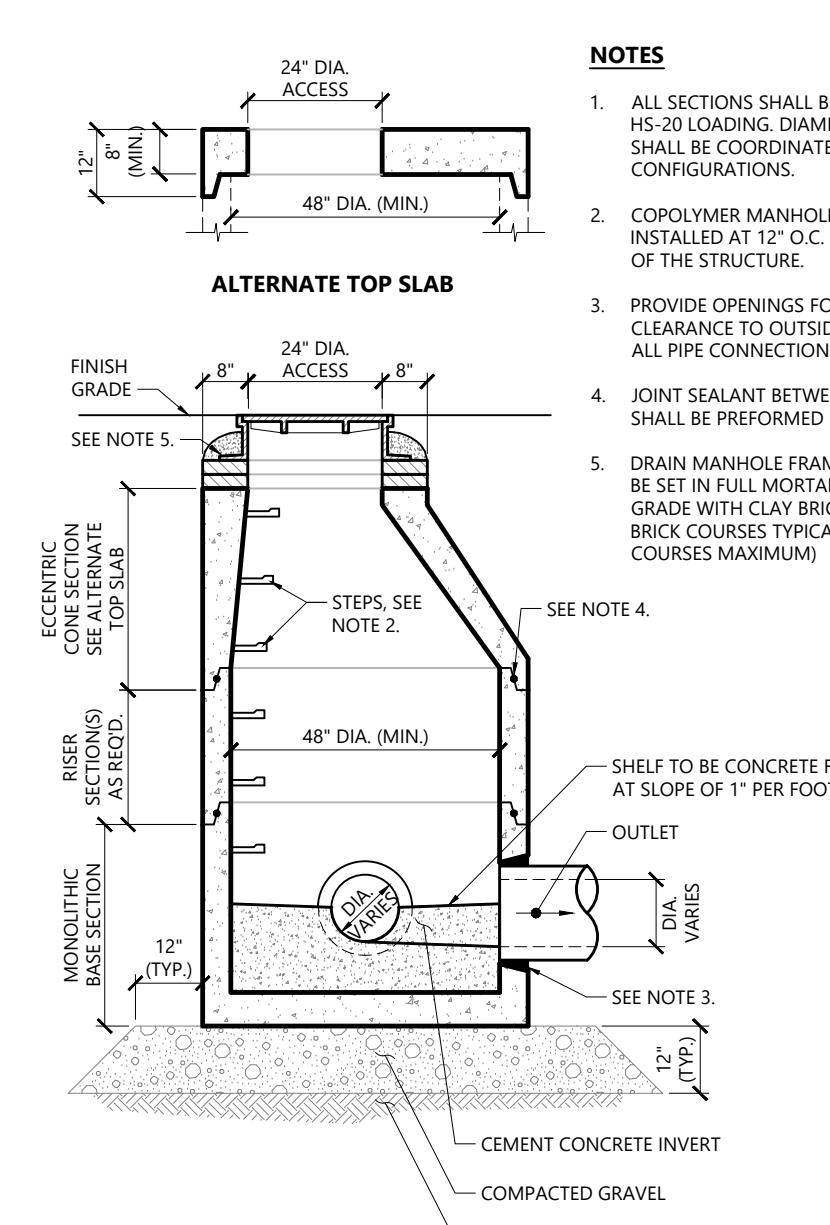
Stone Infiltration System B

N.T.S. Source: VHB LD_19



Double Grate Catch Basin (DCB) Shallow with Oil/Debris Trap

N.T.S. Source: VHB LD_103



Drain Manhole (DMH)

N.T.S. Source: VHB LD_115

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Drawing Title
Site Details 2

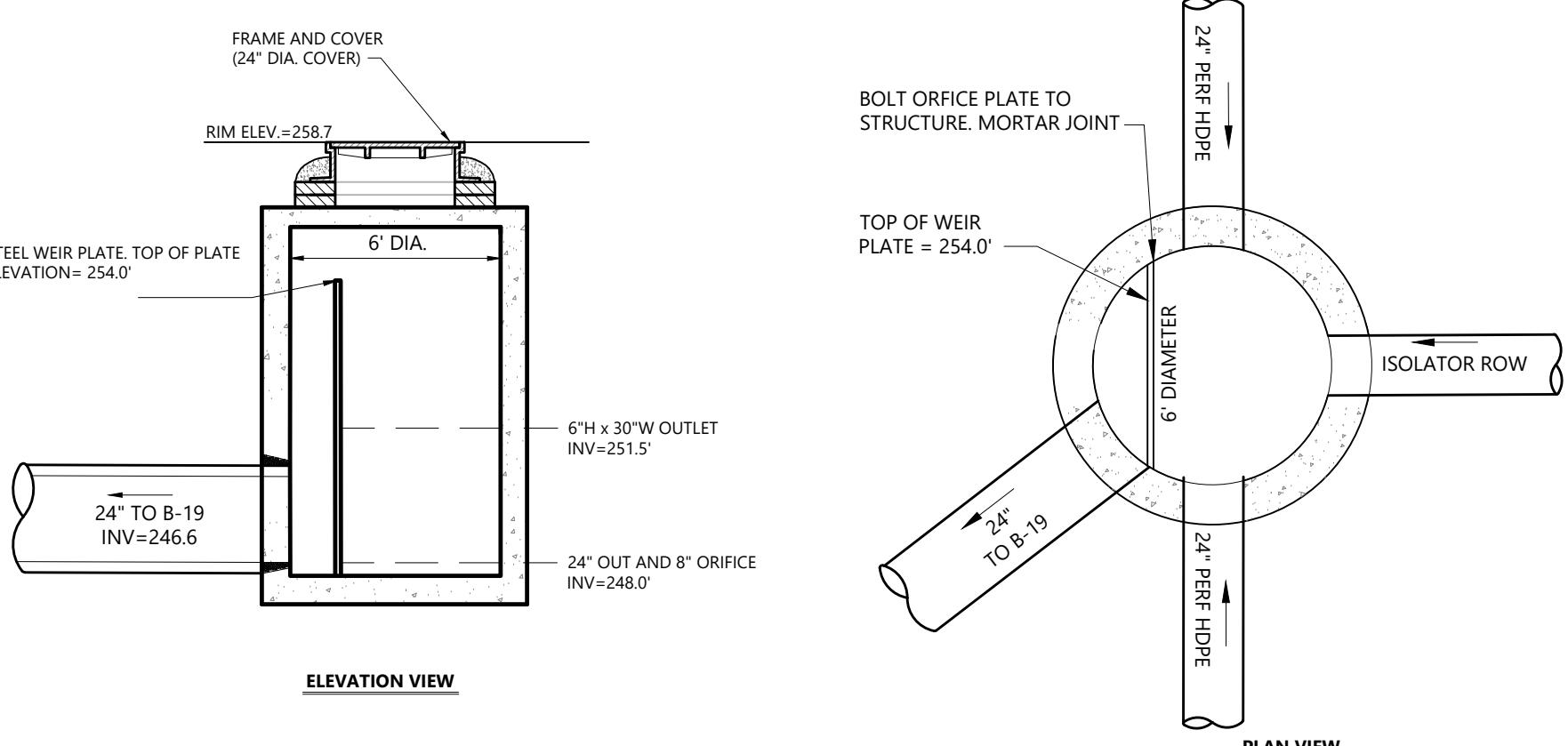
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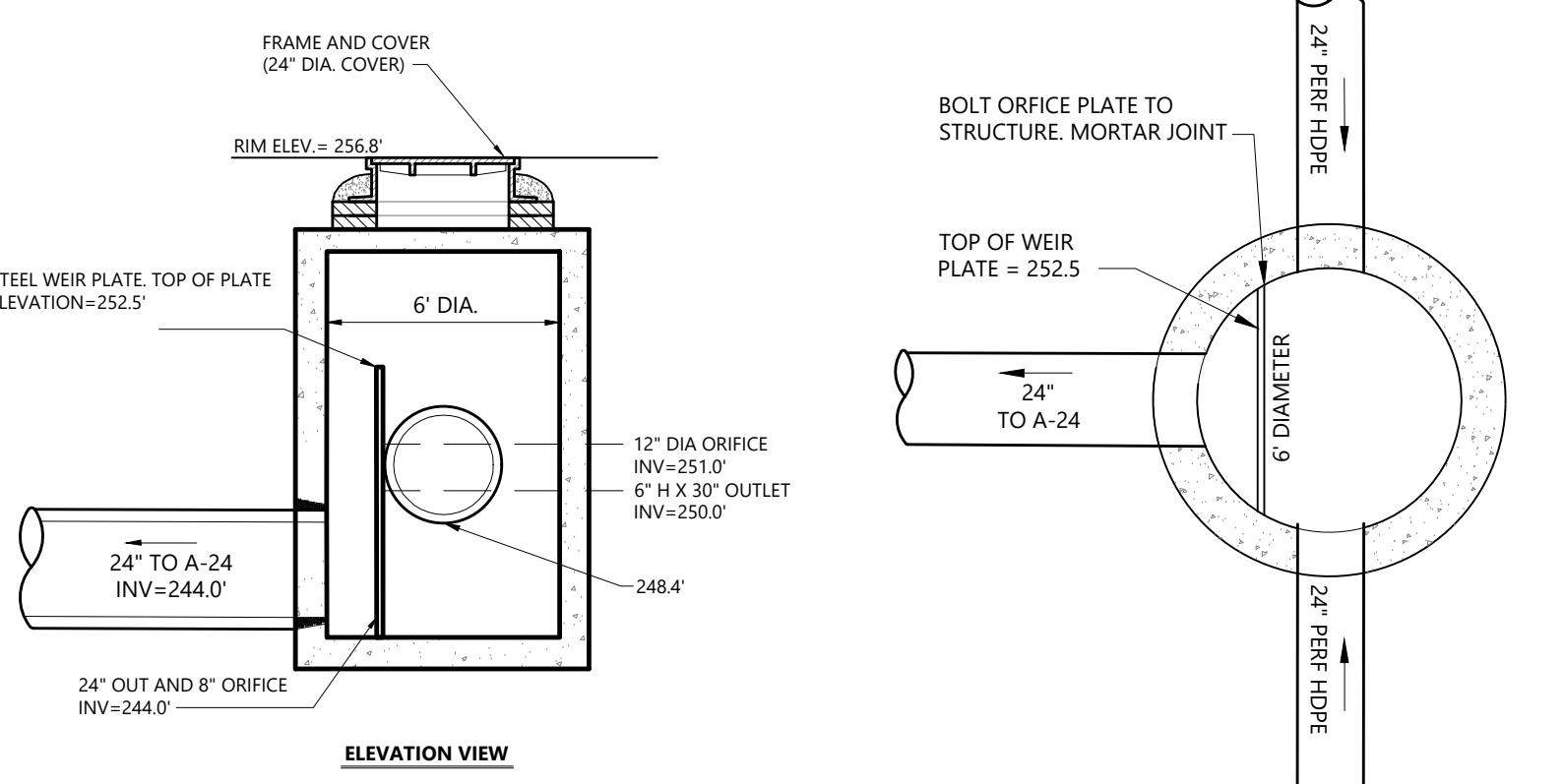


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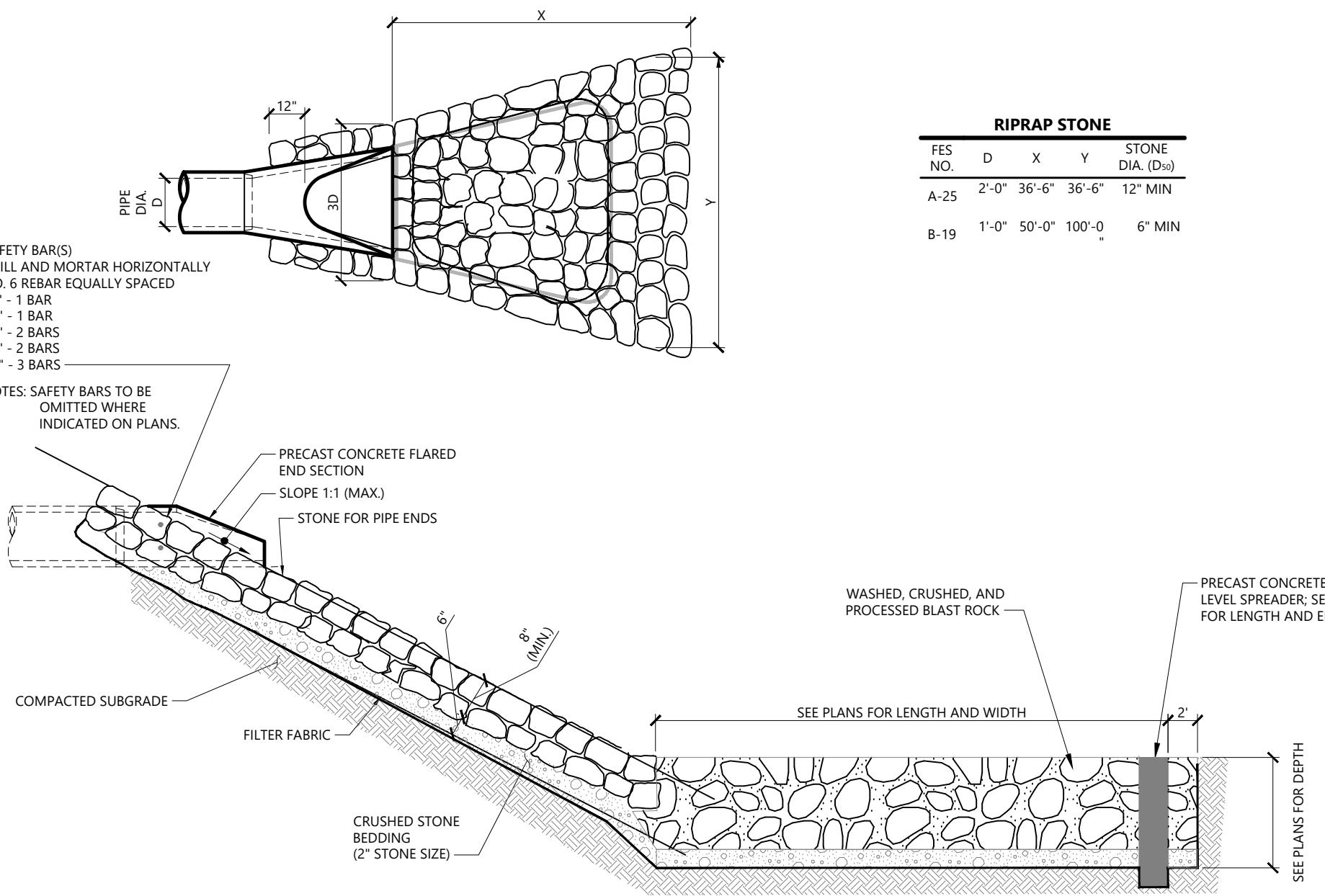
OUTLET CONTROL STRUCTURE (B-18)

N.T.S. Source: VHB



OUTLET CONTROL STRUCTURE (A-24)

N.T.S. Source: VHB

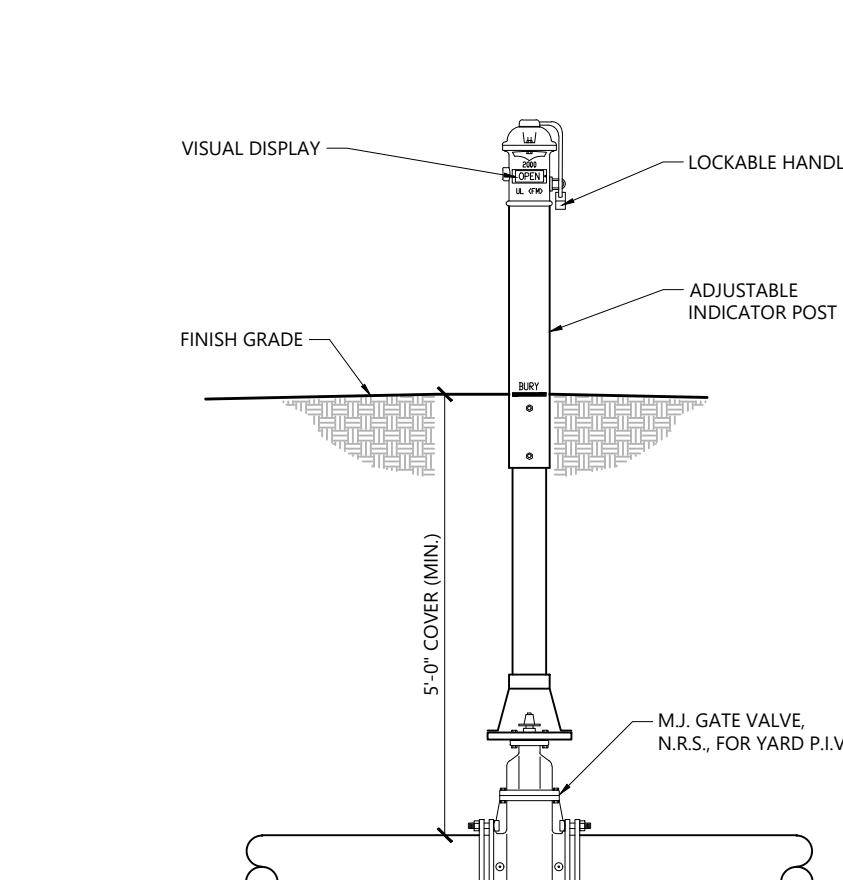


Flared End Section (FES) with Stone Protection and Dissipation Bowl

N.T.S. Source: VHB

Typical Section - Stone Infiltration System

N.T.S. Source: VHB



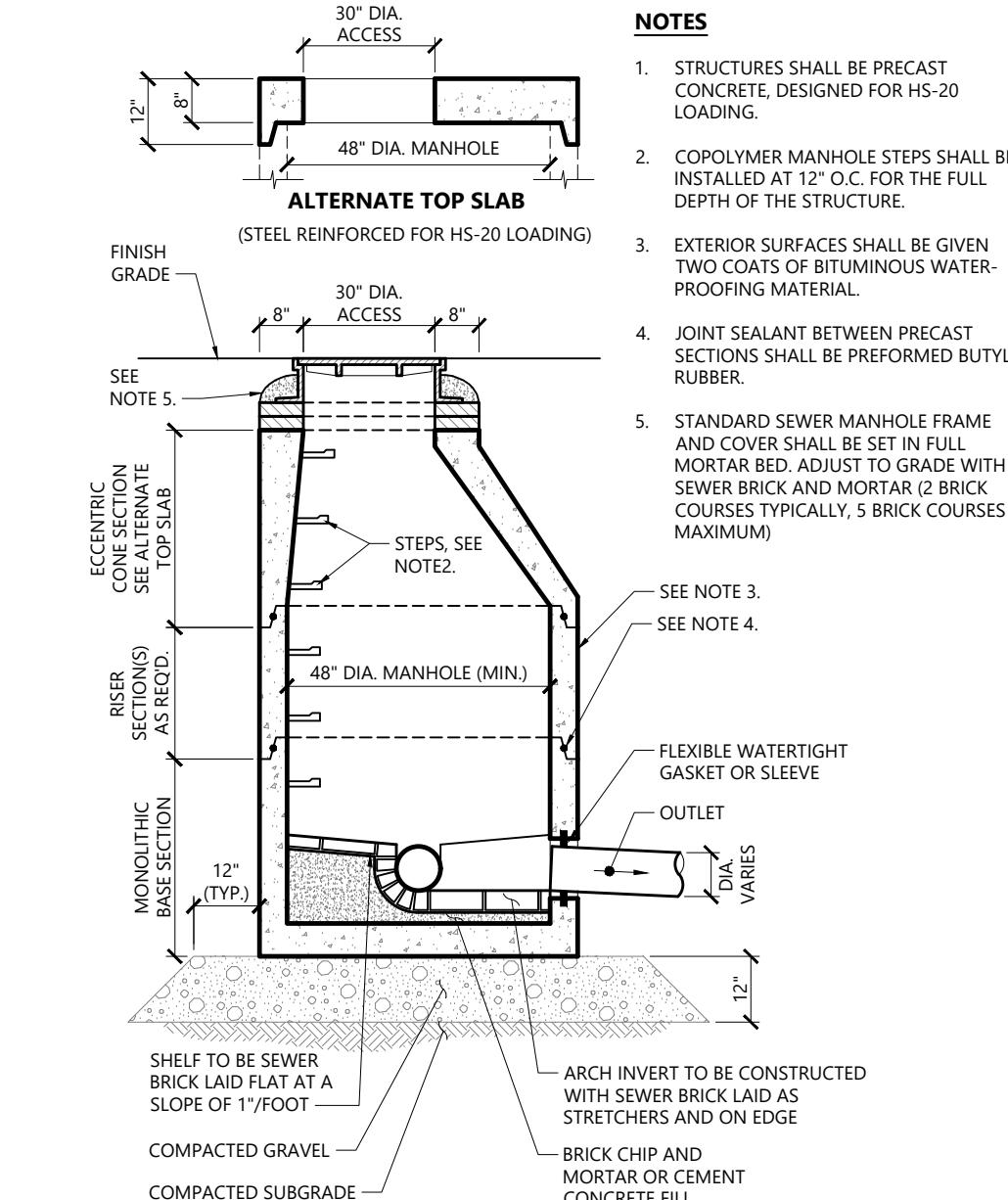
NOTES

1. USE FOR "PIV" DESIGNATION ON PLAN SHEETS. SEE DRAWINGS FOR DIAMETERS.

Post Indicator Valve (PIV)

N.T.S. Source: VHB

1/16 LD_267



Sanitary Sewer Manhole (SMH)

N.T.S. Source: VHB

1/16 LD_200

Sanitary Pressure Sewer Cleanout Manhole (SMH-CO)

N.T.S. Source: VHB

1/16 LD_206

Hydrant Construction

N.T.S. Source: VHB

1/16 LD_250

Light Pole Foundation Detail (Up to 40' Pole)

N.T.S. Source: VHB

1/16 LD_310

Accessible Curb Ramp (ACR) Type 'G-D'

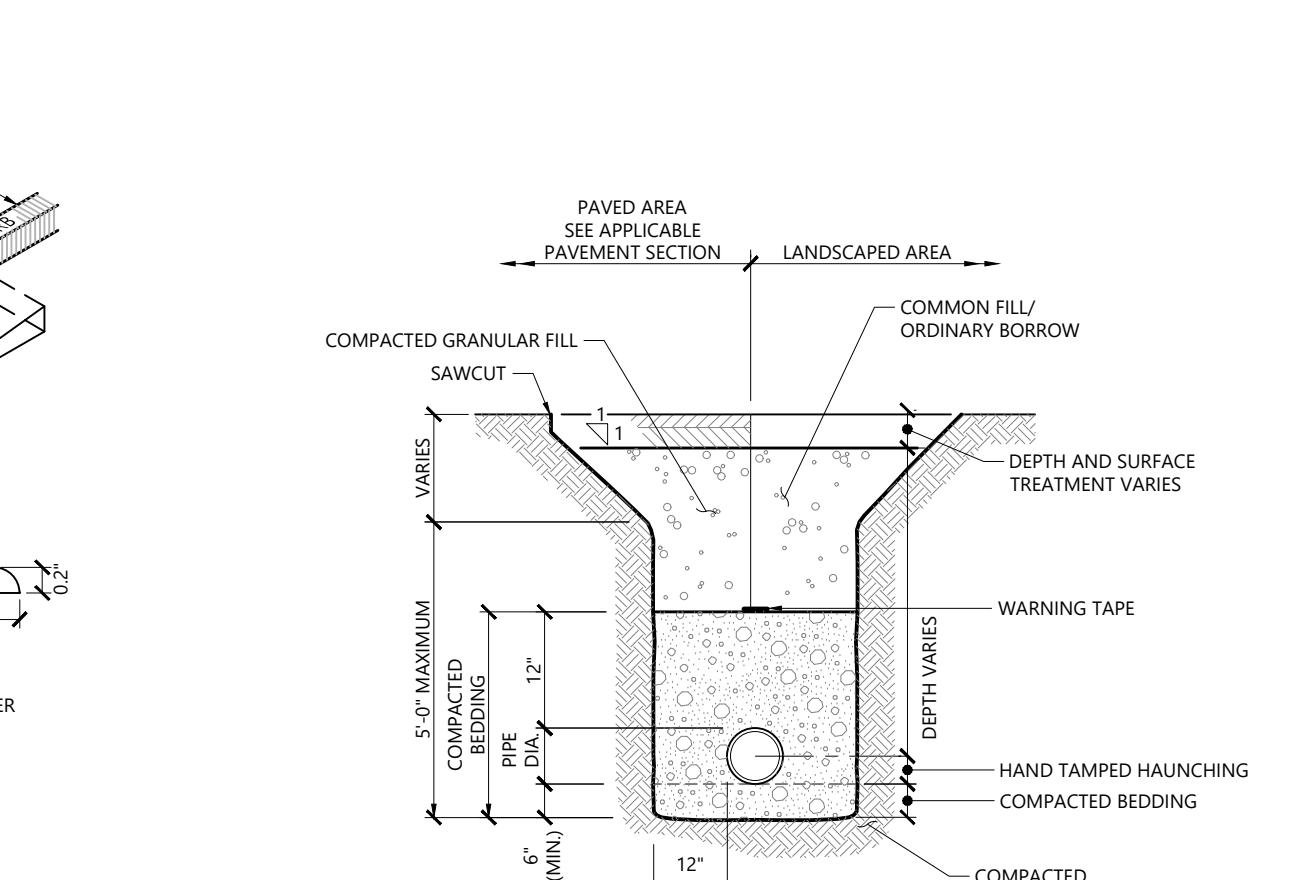
N.T.S. Source: VHB

1/16 LD_506

Utility Trench

N.T.S. Source: VHB

1/16 LD_300



NOTES

- WHERE UTILITY TRENCHES ARE CONSTRUCTED THROUGH DETENTION BASIN BERMS OR OTHER SUCH SPECIAL SECTIONS, PLACE TRENCH BACKFILL WITH MATERIALS SIMILAR TO THE SPECIAL SECTION REQUIREMENTS.
- USE METALLIC TRACING/WARNING TAPE OVER ALL PIPES.

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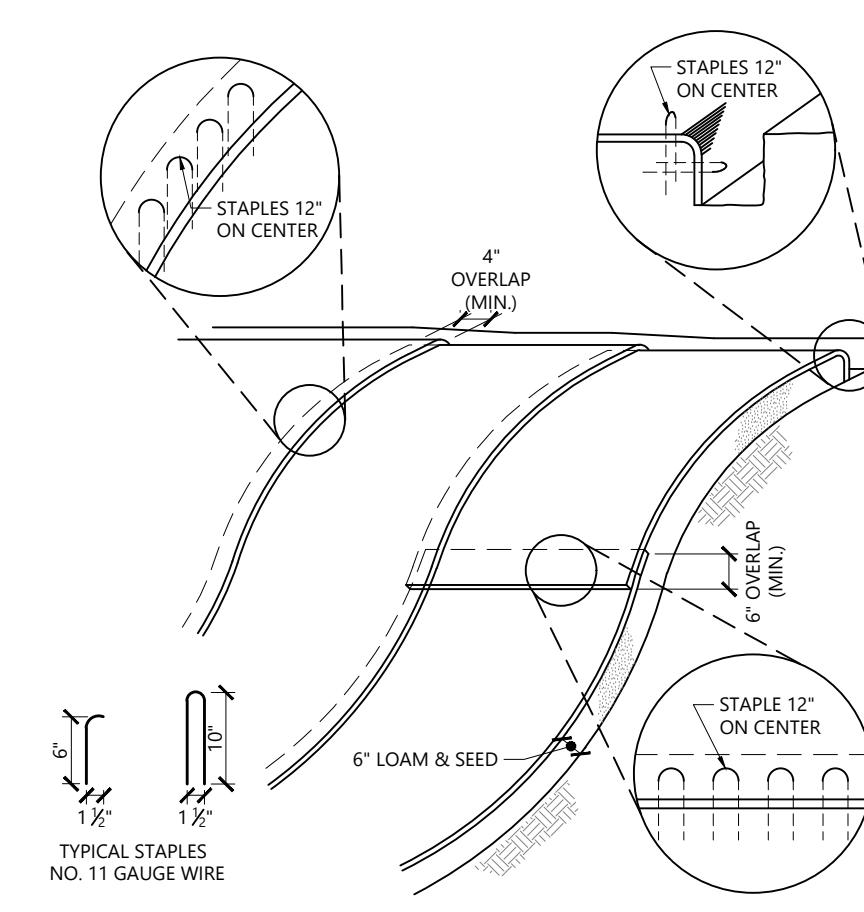
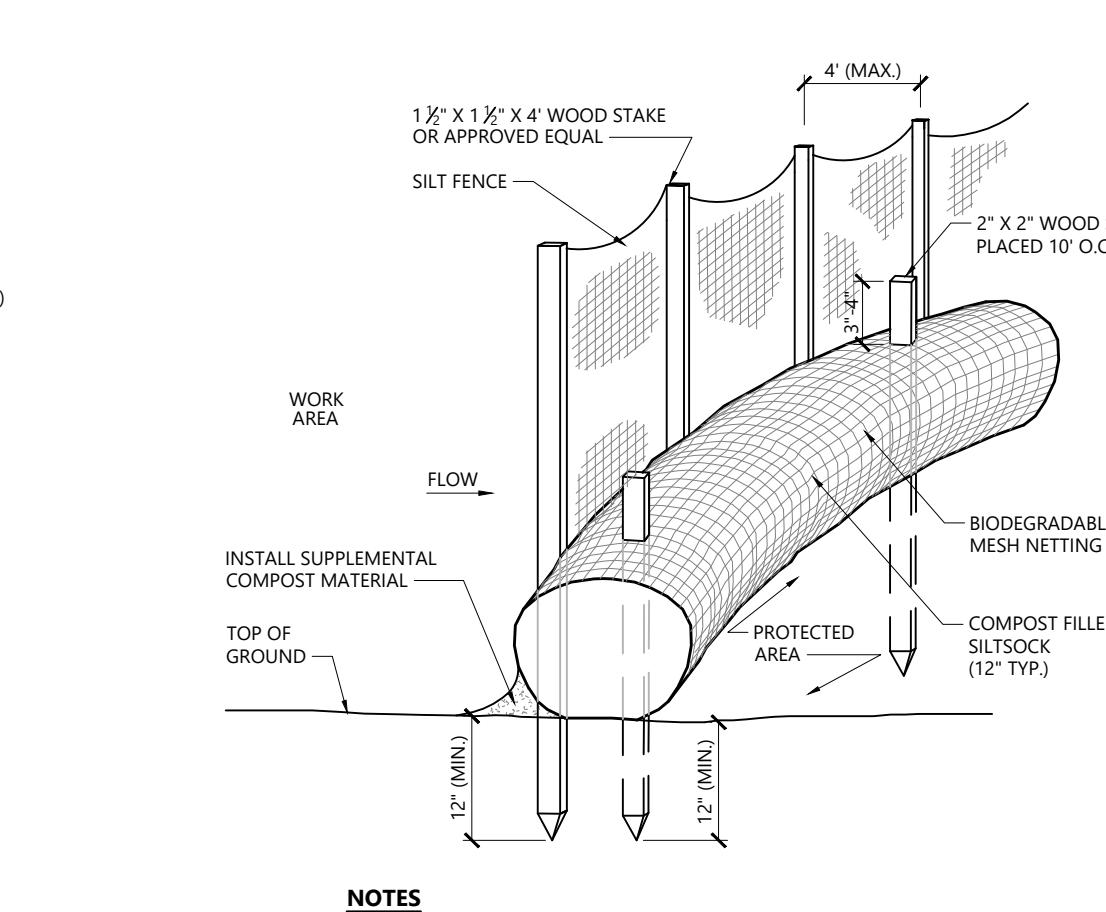
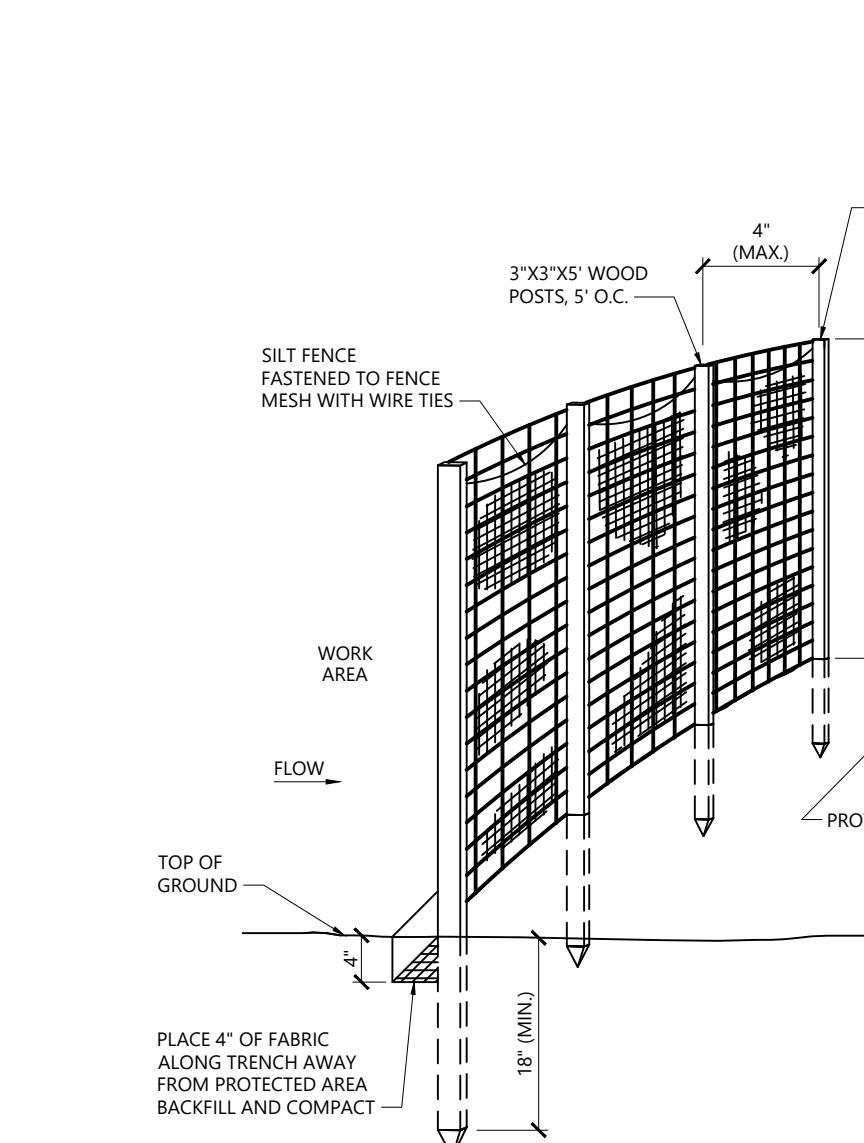
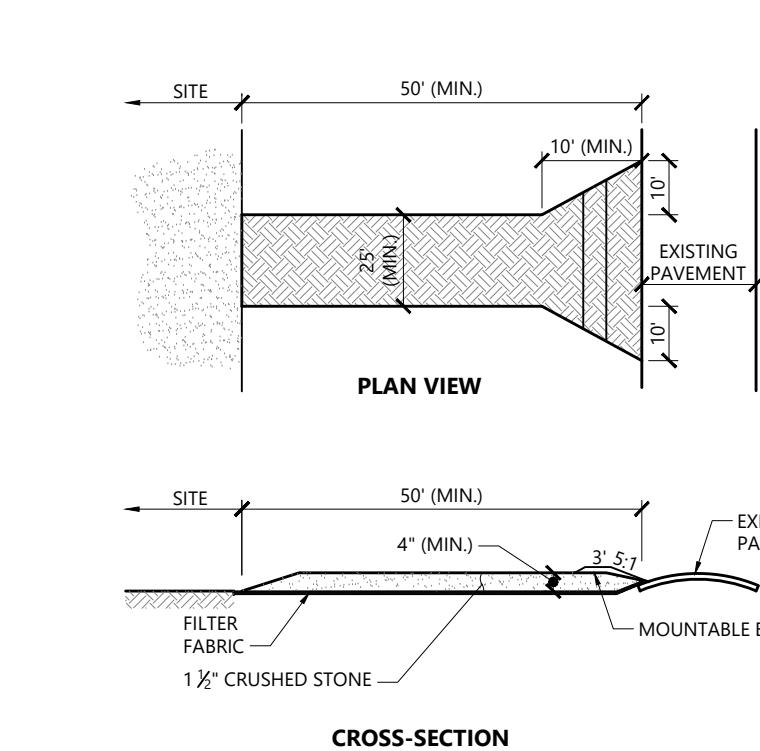
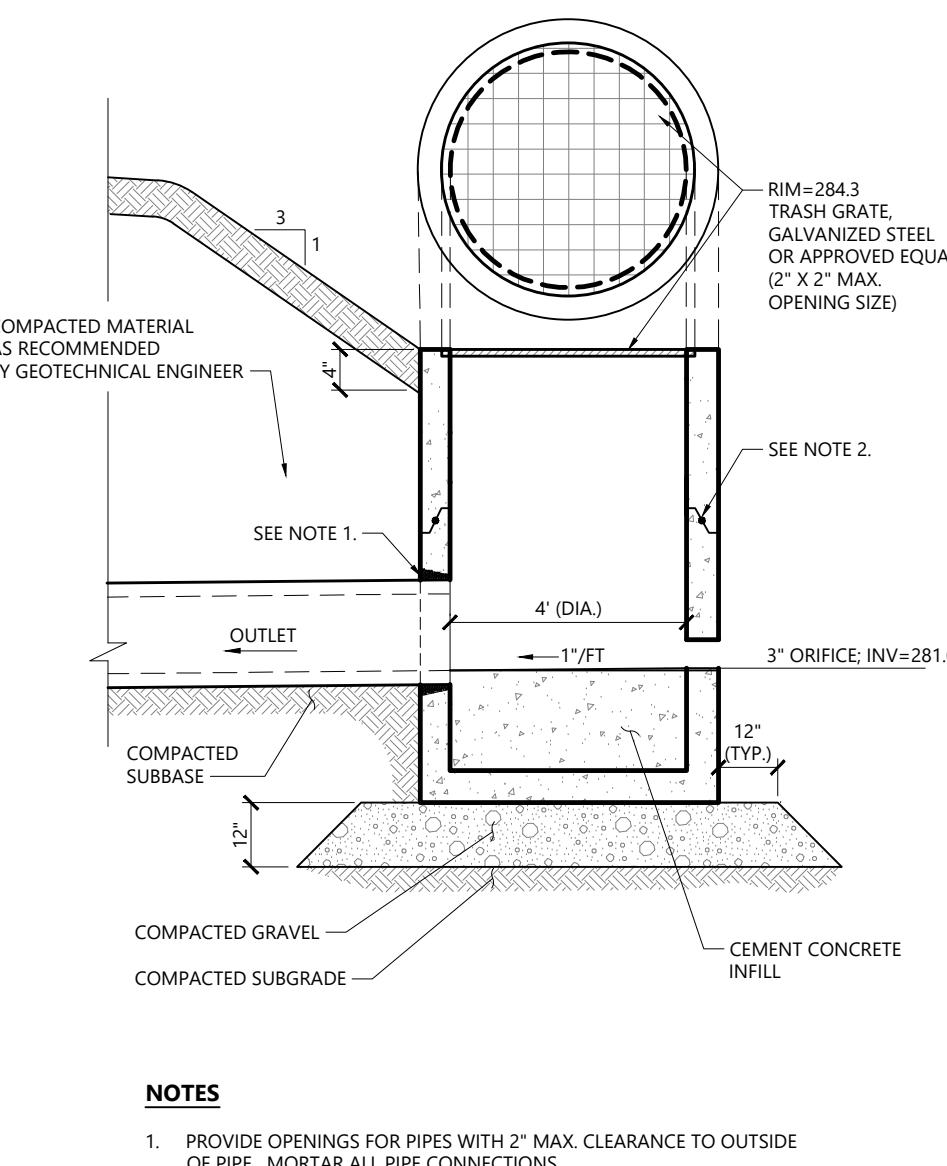
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Drawing Title: Site Details 3
Drawing Number: C-6.3
Sheet of 1
Page Number: 14073.00

20 25



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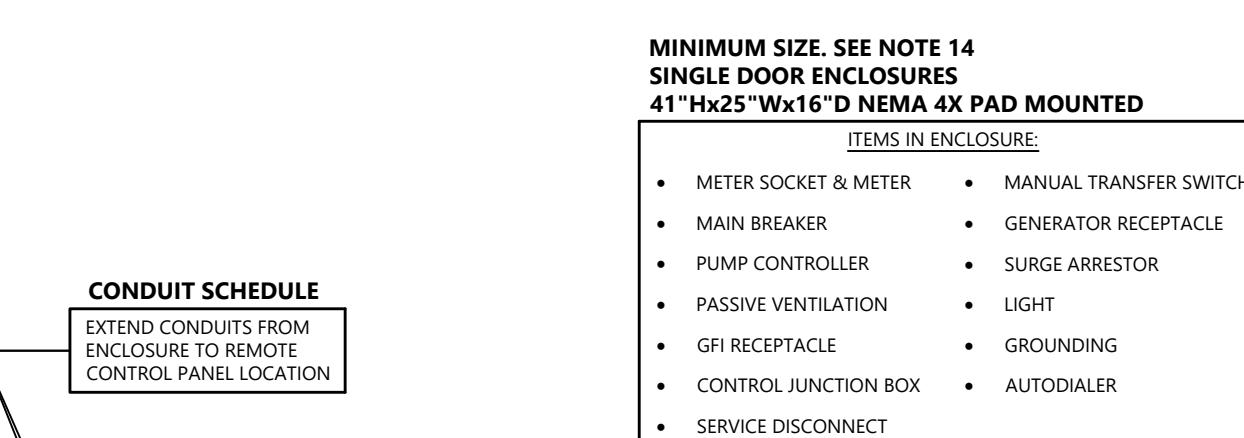
OCS C-5 1/16
N.T.S. Source: VHB REV LD_163

Stabilized Construction Exit 1/16
N.T.S. Source: VHB REV LD_682

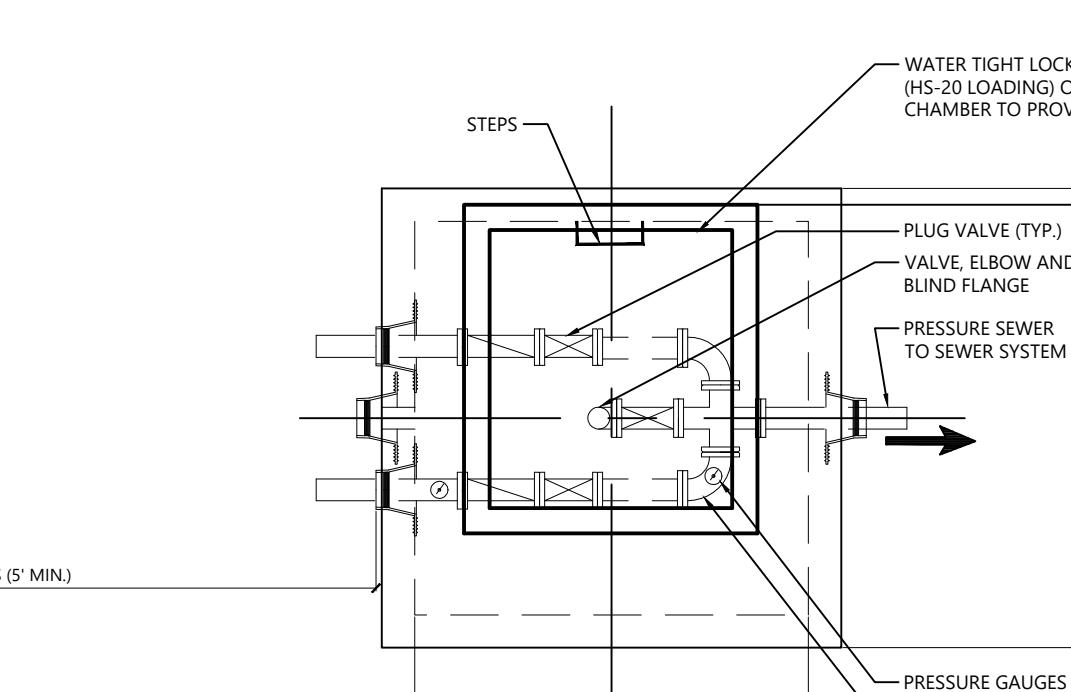
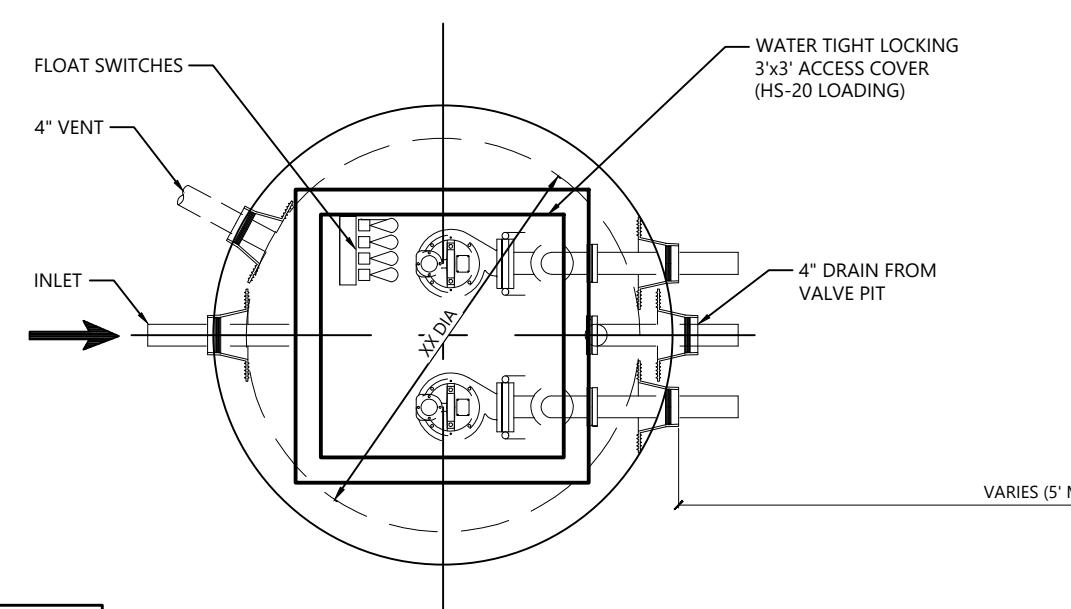
Heavy Duty Silt Fence Barrier 1/16
N.T.S. Source: VHB REV LD_651

Siltsock / Silt Fence Barrier 1/16
N.T.S. Source: VHB REV LD_658-A

Erosion Control Blanket Slope Installation 1/16
N.T.S. Source: VHB REV LD_680



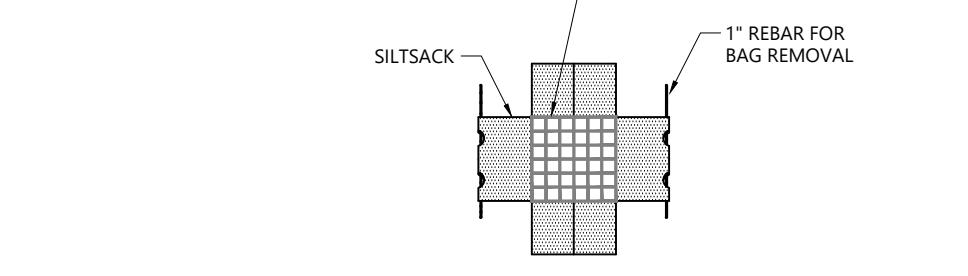
Pump Station Plan



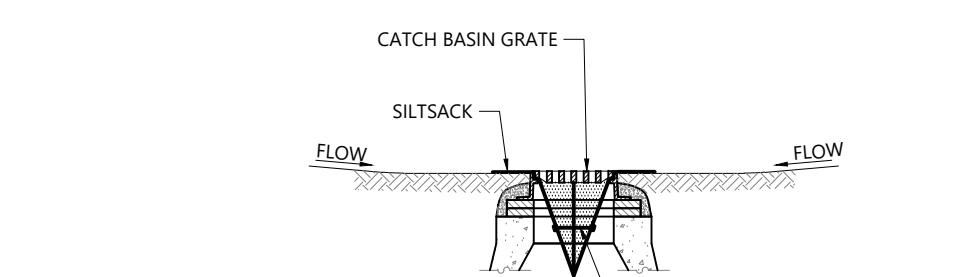
Valve Chamber Plan

NOTES

1. BASE SECTION SHALL BE MONOLITHIC WITH A MINIMUM 2 FEET SIDE WALL DEPTH.
2. PRECAST CONCRETE STRUCTURES SHALL BE DESIGNED IN ACCORDANCE WITH HS-20 LOADING CRITERIA.
3. CONCRETE SHALL BE A MINIMUM COMPRESSIVE STRENGTH 5000 PSI, TYPE II PORTLAND CEMENT.
4. VALVE CHAMBER STEPS SHALL BE INSTALLED AT 12" O.C. FOR THE FULL DEPTH OF THE VALVE CHAMBER.
5. PRECAST CONCRETE EXTERIOR SURFACES SHALL BE GIVEN TWO COATS OF BITUMINOUS WATERPROOFING MATERIAL.
6. JOINT SEALANT BETWEEN PRECAST SECTIONS SHALL BE BUTYL RUBBER.
7. FLOAT FOR "ALL PUMPS OFF" TO BE SET AT AN ELEVATION SUCH THAT PUMPS REMAIN SUBMERGED PER MANUFACTURER'S RECOMMENDATIONS.
8. ALARM ANNUNCIATION SHALL BE LOCATED IN THE SAME LOCATION AS THE REMOTE CONTROL PANEL.
9. LOCATE WIRING AND FLOAT RACK ASSEMBLY TO PROVIDE CLEAR ACCESS TO RAISE AND LOWER PUMPS ON THE RAIL SYSTEM.
10. DO NOT GROUT ANULAR RINGS AROUND PIPE GASKETS TO STRUCTURES.
11. ANTI-FLOTATION RING SIZED TO PREVENT FLOATATION WITH A FACTOR OF SAFETY OF 1.2, AS REQUIRED (8 INCH MIN.) ON ALL STRUCTURES.
12. PRESSURE PIPE VALVES AND FITTINGS SHALL BE FLANGED DUCTILE IRON WITHIN AND BETWEEN PUMP STATION AND VALVE CHAMBER WHEN THE PIPE DIAMETER IS 4 INCHES OR LARGER.
13. PRESSURE PIPE VALVES AND FITTINGS SHALL BE SCHEDULE 80 SOLVENT WELDED JOINTS WITHIN AND BETWEEN PUMP STATION AND VALVE CHAMBER WHEN THE PIPE DIAMETER IS LESS THAN 4 INCHES.
14. ENCLOSURE SIZE TO BE DETERMINED BY CONTRACTOR BASED ON PANEL UNITS TO BE INSTALLED WITHIN IT, BUT IN NO CASE SHALL IT BE SMALLER THAN THAT SIZE INDICATED HEREON.



PLAN VIEW

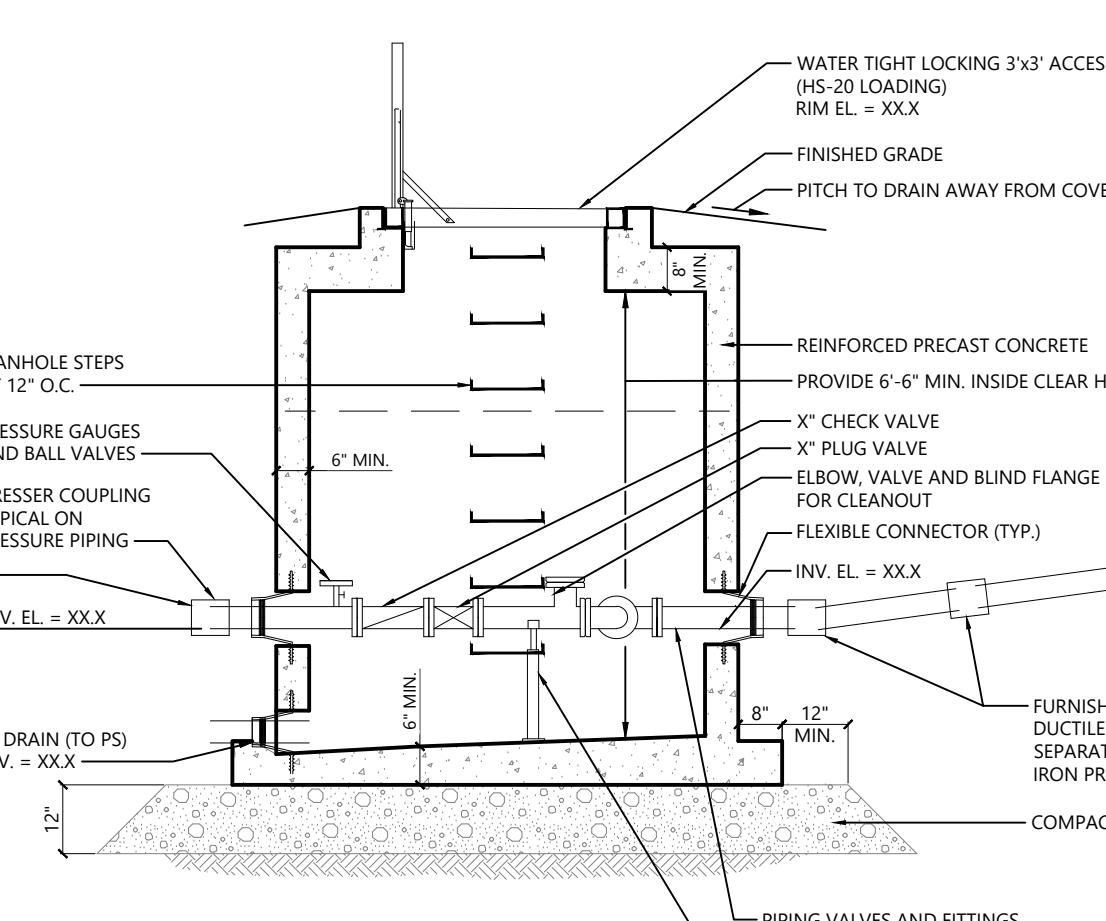
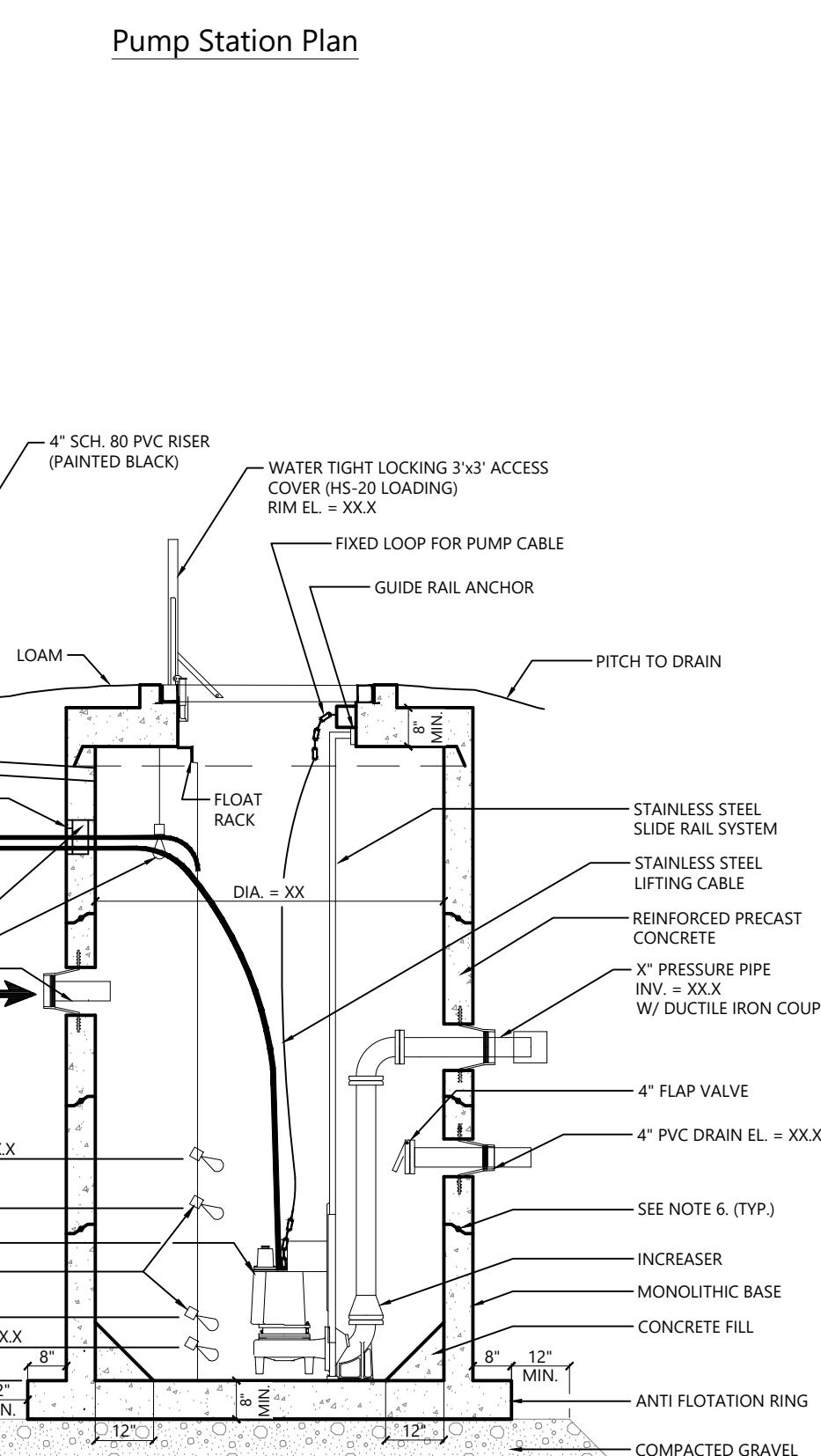
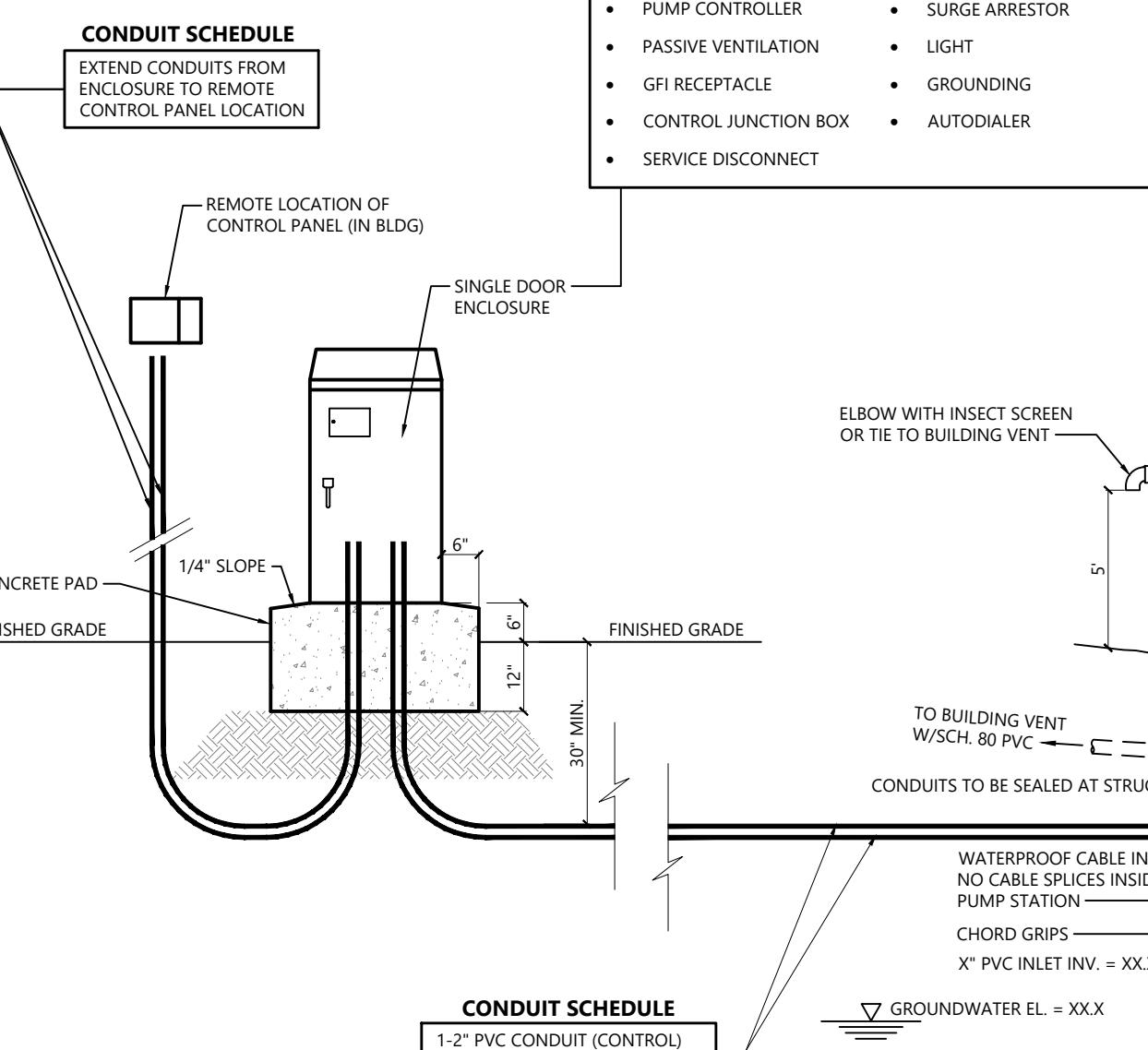


SECTION VIEW

NOTES

1. INSTALL SILTSACK IN ALL CATCH BASINS WHERE INDICATED ON THE PLAN BEFORE COMMENCING WORK OR IN PAVED AREAS AFTER BINDER COURSE IS PLACED AND HAY BALES HAVE BEEN REMOVED.
2. GRATE TO BE PLACED OVER SILTSACK.
3. SILTSACK SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS AND CLEANING OR REPLACEMENT SHALL BE PERFORMED PROMPTLY AS NEEDED. MAINTAIN UNTIL UPSTREAM AREAS HAVE BEEN PERMANENTLY STABILIZED.

Siltsack Sediment Trap 1/16
N.T.S. Source: VHB REV LD_674



Valve Chamber Section

Sewage Pump Station and Valve Chamber (Duplex, Submersible)

Proposed Warehouse

Mechanic Street
Bellingham, Massachusetts

No.	Revision	Date	Approved
1	Wetland Replication Area Revision	11/27/2018	CPN
2	Wetland Revisions	1/3/2019	CPN
3	Planning/ConCom/Peer Review Comments	3/20/2019	CPN
4	Planning/ConCom/Peer Review Comments	5/21/2019	CPN
5	Planning/ConCom/Peer Review Comments	6/20/2019	CPN

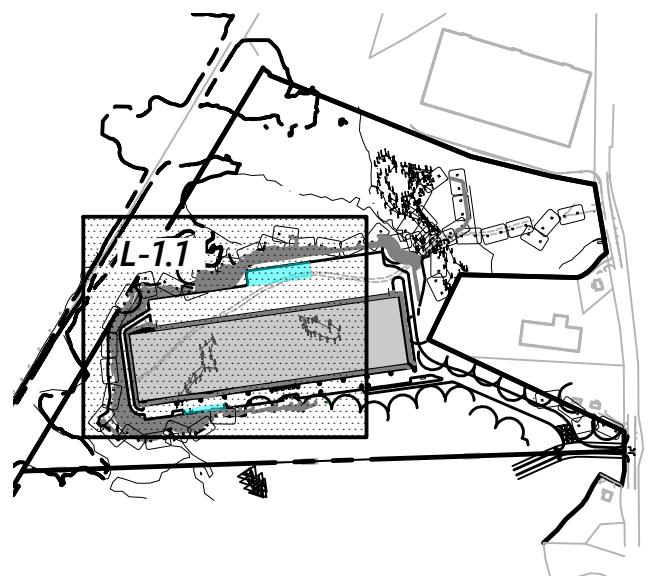
Designed by **JRB** Checked by **CPN**
Issued for Local Approvals Date **November 20, 2018**

Not Approved for Construction
Drawing Title **Site Details 4**
Drawing Number

C-6.4



101 Walnut Street
PO Box 9151
Watertown, MA 02471
617.924.1770



Key
1" = 800'

Match Line See Sheet L-1.2



Proposed Warehouse

Mechanic Street
Bellingham, Massachusetts

No.	Revision	Date	Appvd.
1	Wetland Replication Area Revision	11/27/2018	CPN
2	Wetland Revisions	1/3/2019	CPN
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5	Planning/ConCom/Peer Review Comments	6/20/2019	CPN

Designed by **JRB** Checked by **CPN**
Issued for Local Approvals Date November 20, 2018

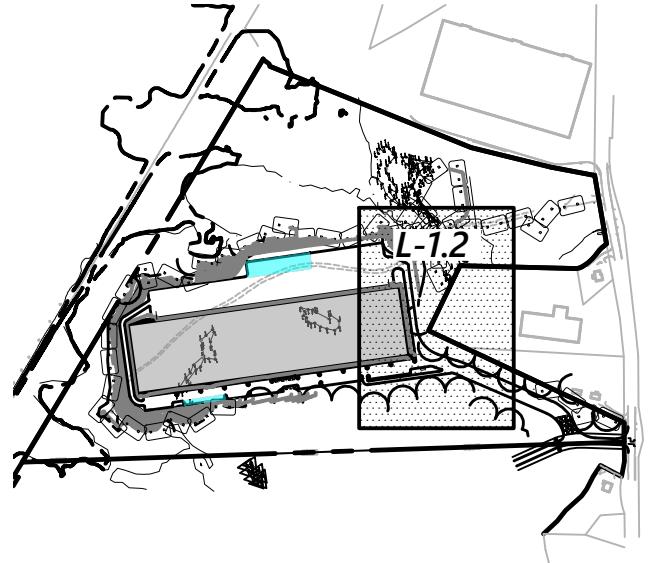
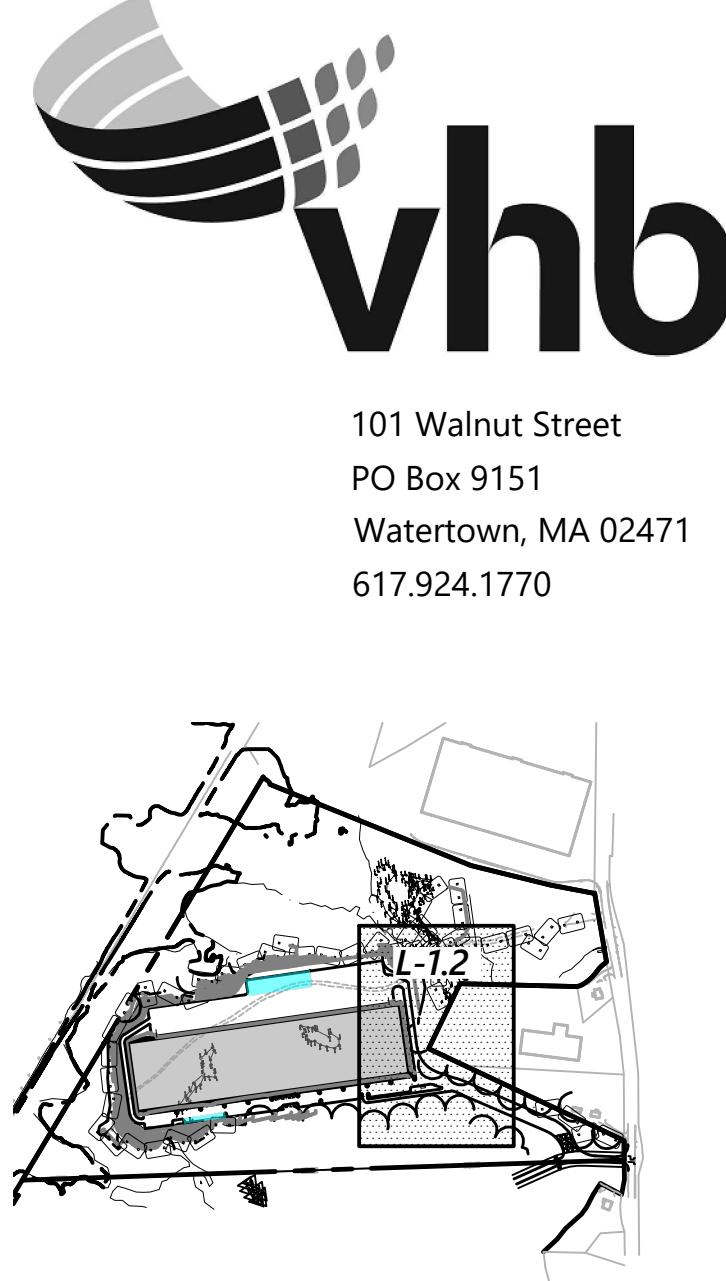
Not Approved for Construction

Planting Plan

Drawing Title: Planting Plan
Drawing Number: _____
Sheet 22 of 25
Project Number: 14073.00

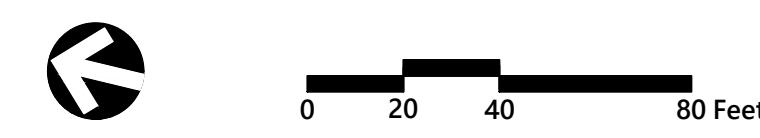
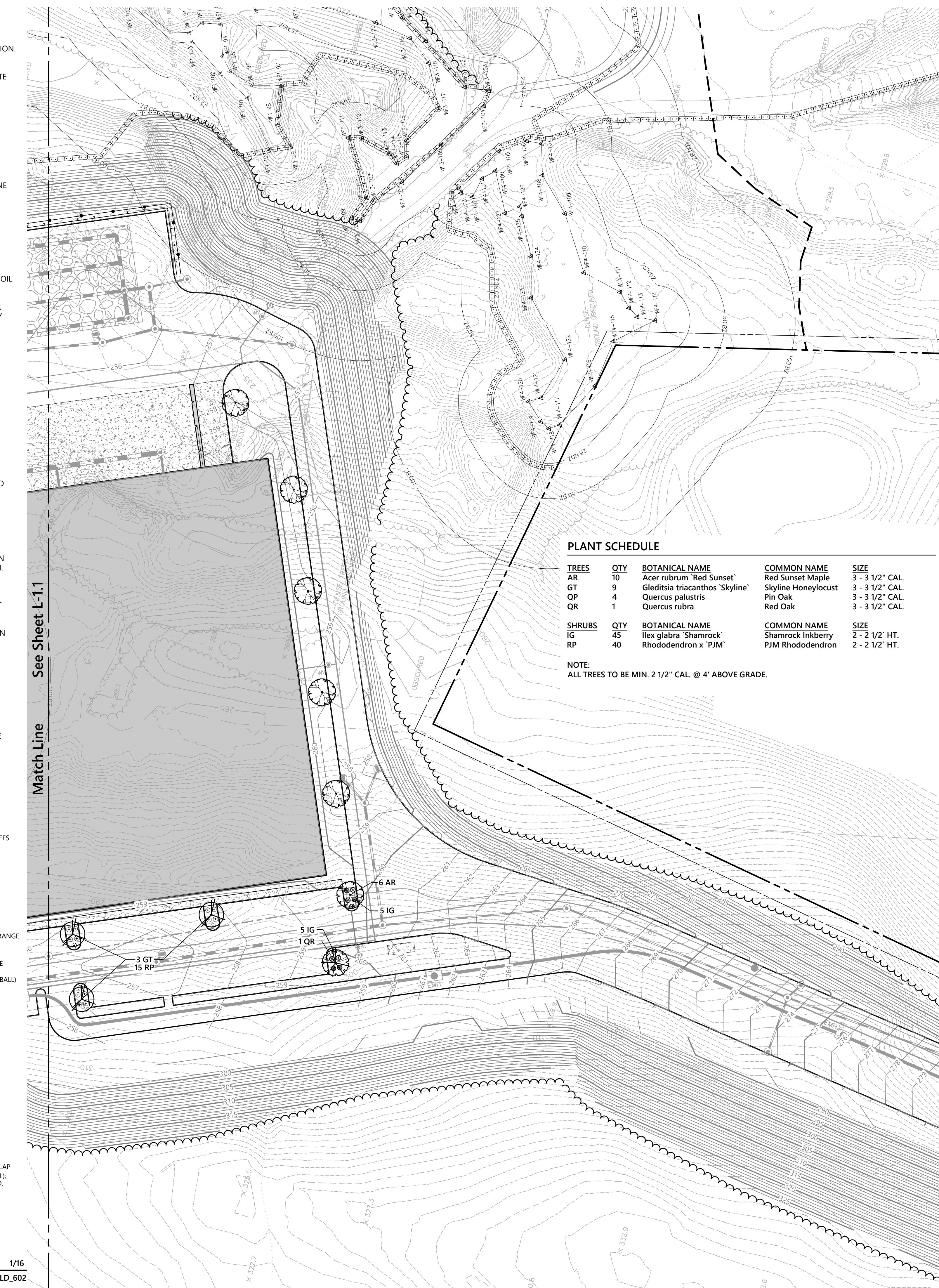
PROPOSED WAREHOUSE BUILDING

FFE=261.0



Key

1" = 800'



Proposed Warehouse

Mechanic Street
Bellingham, Massachusetts

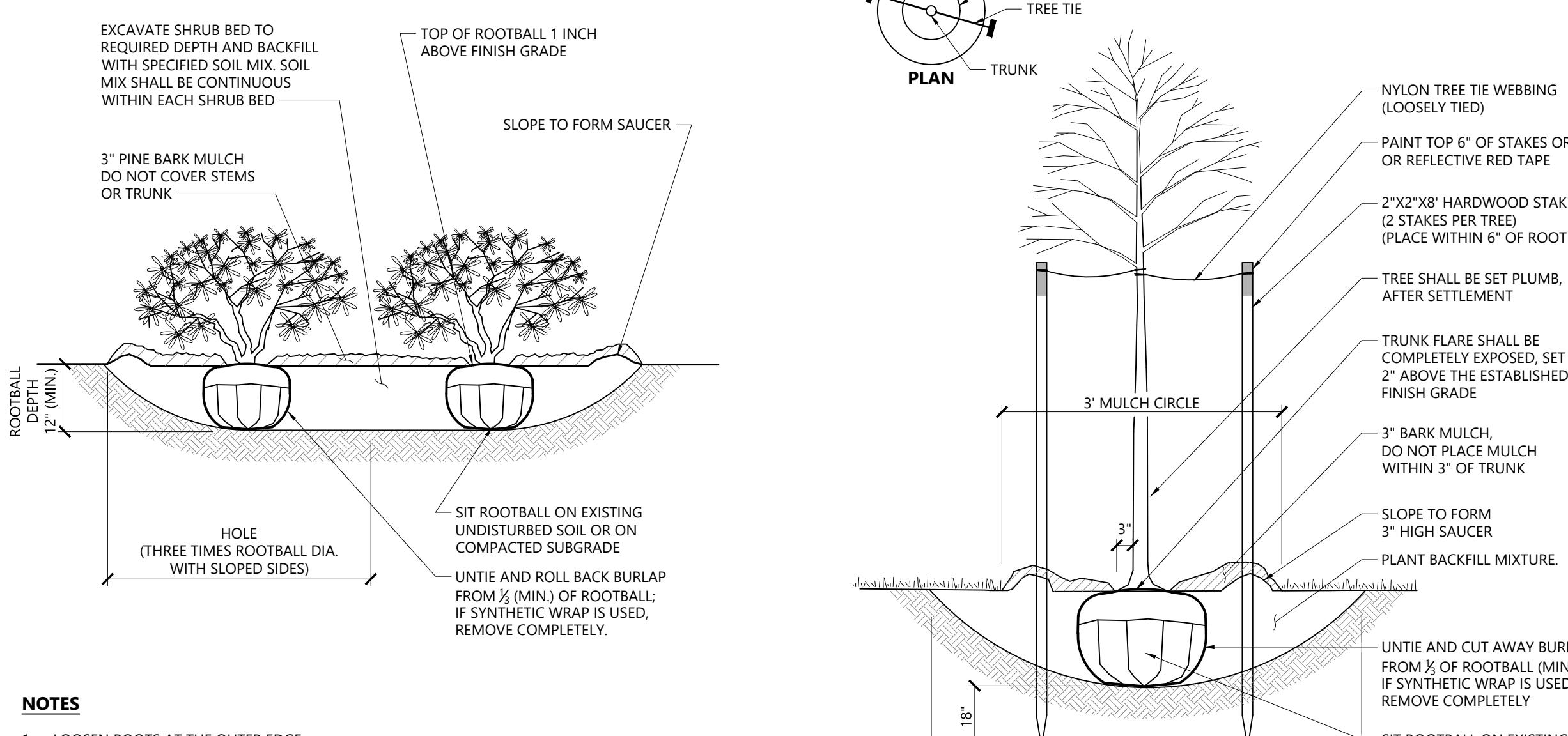
No.	Revision	Date	Approved
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Designed by
JRB
Checked by
CPN
Issued for
Local Approvals
Date
November 20, 2018

Not Approved for Construction

Planting Plan, Notes and Details

Drawing Title
Planting Plan, Notes and Details
Drawing Number
Sheet 23 of 25
Project Number 14073.00



Shrub Bed Planting

N.T.S.

Source: VHB

1/16

LD_601

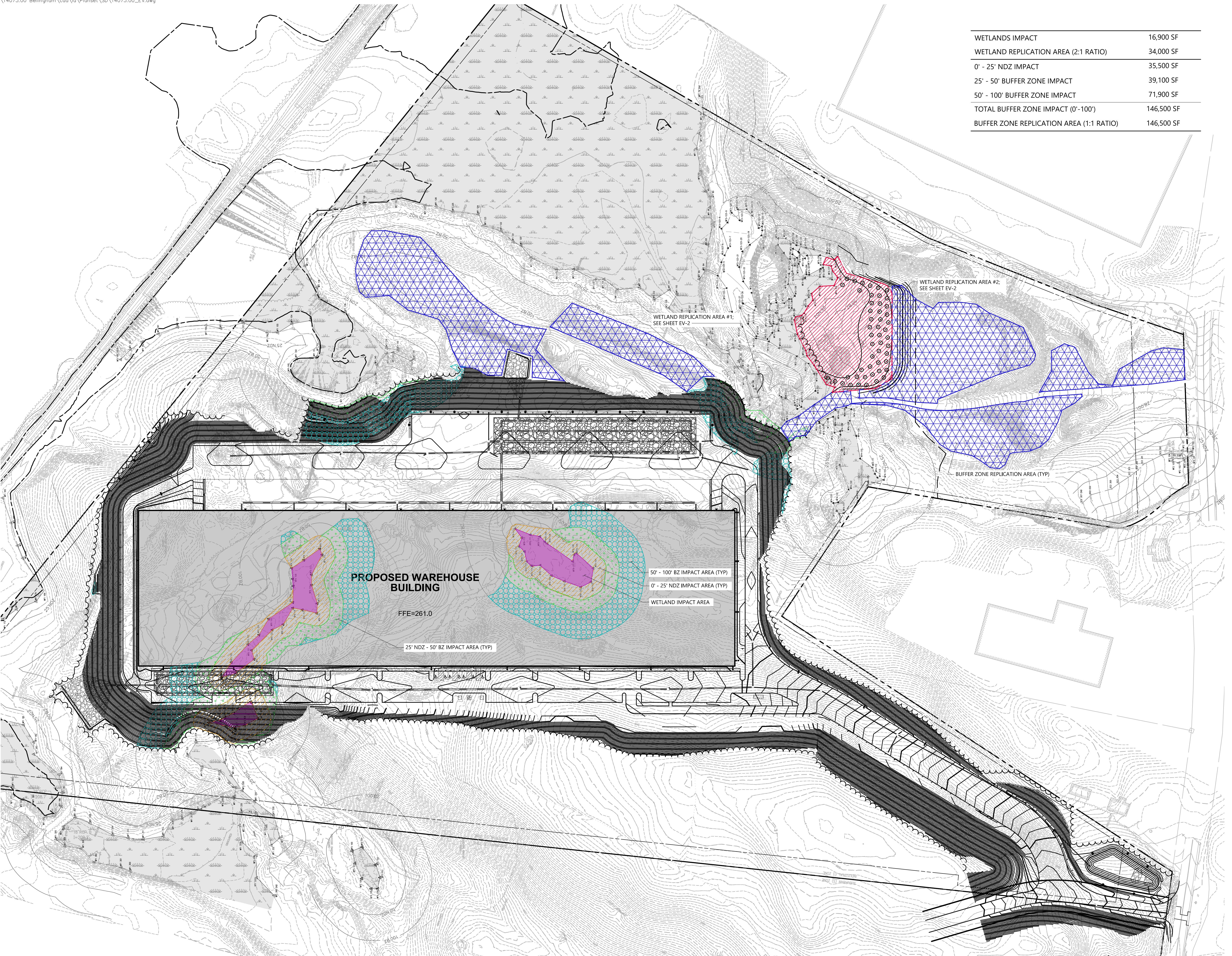
Tree Planting (For Trees Under 4" Caliper)

N.T.S.

Source: VHB

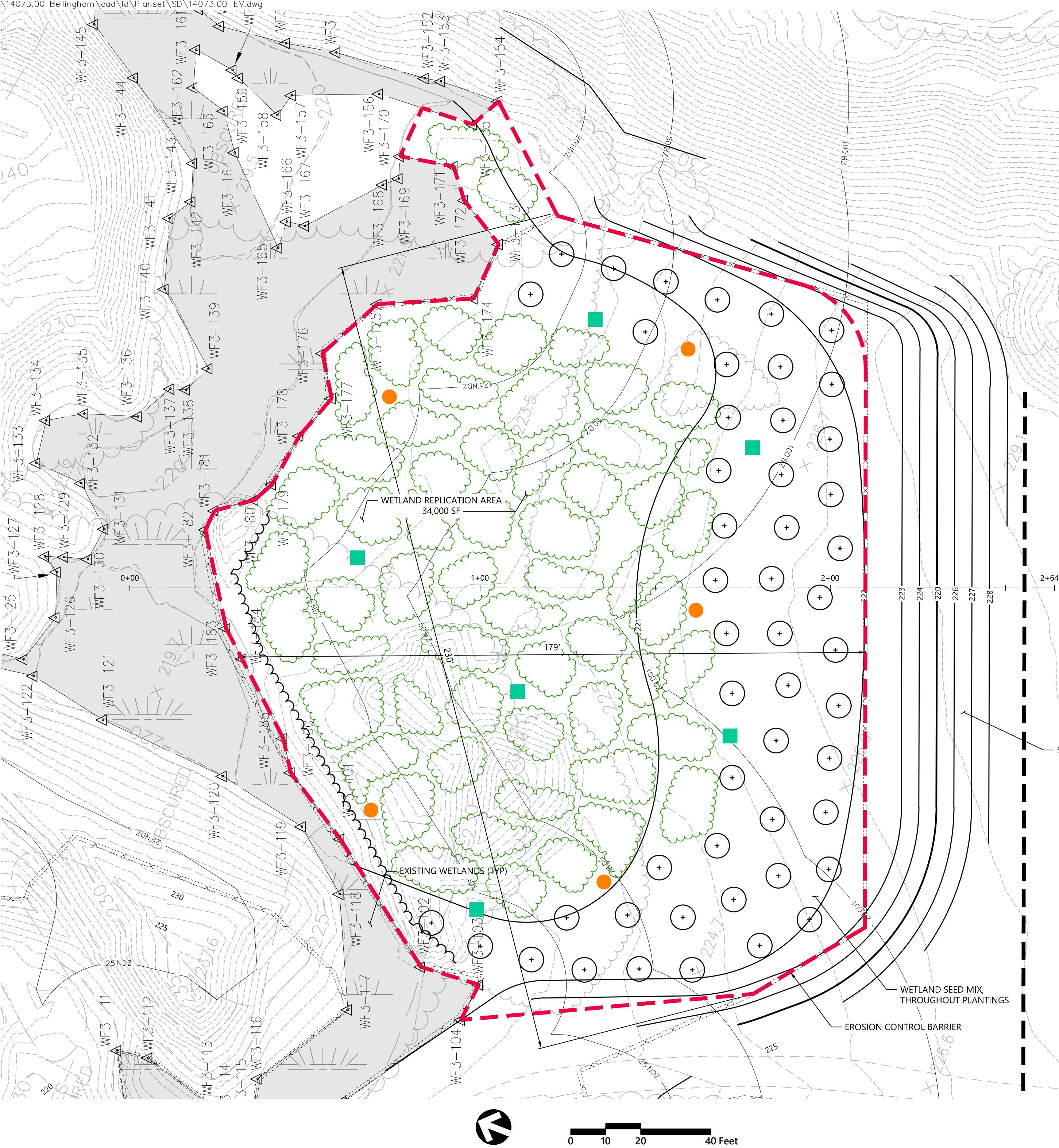
1/16

LD_602





101 Walnut Street
PO Box 9151
Watertown, MA 02471
617.924.1770



WETLAND REPPLICATION NOTES:

- CONSTRUCTION OF THE WETLAND REPLACEMENT AREA WILL INCLUDE GRADING, SOILS PLACEMENT, AND PLANTING, AND ALL WORK SHALL BE PERFORMED UNDER THE SUPERVISION OF AN EXPERIENCED WETLAND SCIENTIST. ALL PLANTINGS SHALL BE PERFORMED IN SPRING (APRIL 15 TO JUNE 15) OR FALL (SEPTEMBER 1 TO OCTOBER 31).
- AN EROSION CONTROL BARRIER OF ENTRENCHED SILT FENCING OR STAKED MULCH/COMPOST TUBES SHALL BE INSTALLED ALONG THE ENTIRE PERIMETER OF THE REPLACEMENT AREA EXCEPT AT THE UPGRADENT EDGE TO ALLOW ACCESS TO MACHINERY.
- ALL AREAS TO BE PLANTED AS PART OF THE REPLACEMENT AREA SHALL BE CLEARED AND GRUBBED (AS NEEDED) AND SHALL BE EXCAVATED TO A DEPTH OF 12 INCHES BELOW THE FINAL DESIGN ELEVATIONS. MINOR MODIFICATIONS TO THE GRADING PLAN MAY BE MADE IN THE FIELD BY THE SUPERVISING WETLAND SCIENTIST IN RESPONSE TO HYDROLOGIC CONDITIONS. NATIVE WETLAND SOILS REMOVED DURING GRADING MAY BE REUSED ON SITE; ANY SUCH SOILS SHALL BE STOCKPILED AND SURROUNDED BY A PERIMETER OF EROSION CONTROLS UNTIL READY FOR USE. THE SUPERVISING WETLAND SCIENTIST WILL INSPECT THE FINAL SUB-GRADE OF THE REPLACEMENT AREA TO ENSURE THAT THE PROPER HYDROLOGY HAS BEEN ESTABLISHED.
- SNAGS WILL BE INSTALLED USING TREES FROM 8 TO 12 INCHES DBH WITH A SIGNIFICANT PORTION OF THE ROOT MASS INTACT. SNAGS WILL BE FIRMLY ENTRENCHED TO PREVENT FUTURE WINDTHROW.
- THE REPLACEMENT AREA WILL THEN BE BACKFILLED WITH NATIVE WETLAND SOILS AND/OR PREPARED TOPSOIL. PREPARED SOILS SHALL CONSIST OF A 1:1 MIXTURE (OR EQUAL VOLUMES) OF ORGANIC AND MINERAL MATERIALS (IN THE SILT LOAM, LOAM, OR LOAMY SAND RANGE) TO INCREASE THE ORGANIC CARBON CONTENT TO BETWEEN 4 AND 12 PERCENT BY WEIGHT. CLEAN LEAF OR COMMERCIALLY AVAILABLE COMPOST IS THE PREFERRED AMENDMENT TO ACHIEVE THIS STANDARD, ALTHOUGH OTHER MATERIALS MAY BE USED IF APPROVED BY THE SUPERVISING WETLAND SCIENTIST. AREAS TO BE PLANTED AS BW SHOULD BE GRADED IN A SLIGHTLY IRREGULAR FASHION TO ALLOW FOR SMALL HUMMOCKS AND HOLLOWES APPROXIMATELY 6 INCHES ABOVE AND BELOW GRADE TO CREATE A PIT AND MOUND TOPOGRAPHY.
- WILDLIFE BRUSH PILES WILL BE CONSTRUCTED IN THE REPLACEMENT AREA. FALLEN LOGS, BRANCHES, AND OTHER NATURAL MATERIALS SHALL BE DISTRIBUTED IN THE REPLACEMENT AREA TO PROVIDE ADDITIONAL WILDLIFE HABITAT. THESE MATERIALS SHALL COVER 2 TO 4 PERCENT OF THE REPLACEMENT AREA'S SURFACE AND SHALL NOT INCLUDE ANY KNOWN INVASIVE SPECIES. WOODY MATERIAL SHOULD VARY IN SIZE AND DEGREE OF DECOMPOSITION.
- ONCE WETLAND SOILS AND ANY NATURAL MATERIALS HAVE BEEN PLACED, ANY EQUIPMENT OR VEHICLES EXERTING A GROUND PRESSURE OF 3 PSI OR GREATER SHALL NO LONGER BE ALLOWED IN THE REPLACEMENT AREA TO AVOID COMPACTING THE WETLAND SOILS.
- PLANTINGS WILL BE INSTALLED ONCE THE ABOVE TASKS HAVE BEEN COMPLETED. ALL SHRUB PLANTING WORK SHALL BE PERFORMED BY HAND USING HAND TOOLS ONLY. THE SPECIES, SIZE, AND QUANTITY OF PLANTINGS SHALL FOLLOW THE PLANTING SCHEDULE. ONLY PLANT MATERIALS NATIVE TO THE REGION SHALL BE USED. IN THE EVENT THAT PLANT SUBSTITUTIONS ARE NECESSARY, THE SUPERVISING WETLAND SCIENTIST OR ANOTHER QUALIFIED WETLAND SCIENTIST OR BOTANIST SHALL BE CONSULTED. ALL WOODY PLANT STOCK SHALL EITHER BE BARE-ROOT OR CONTAINER-GROWN PLANTINGS.
- SHRUBS SHALL BE INSTALLED IN ACCORDANCE WITH THE DESIGN SPECIFIED ON THE PLAN, ALTHOUGH THE SUPERVISING WETLAND SCIENTIST MAY DIRECT THE PROJECT CONTRACTOR TO RELOCATE PLANTINGS BASED ON FIELD CONDITIONS. SHRUBS SHOULD BE PLANTED IN CLUSTERS OF 3-4 PLANTS TO SIMULATE A NATURAL DISTRIBUTION. SPACING BETWEEN INDIVIDUAL PLANTS SHOULD BE AS SPECIFIED IN THE PLANTING SCHEDULE, WITH SPACING IN BETWEEN CLUSTERS OF 10 TO 12 FEET.
- FOLLOWING SHRUB PLANTINGS, THE AREA WILL BE SEEDED WITH A NATIVE WETLAND SEED MIX AS SPECIFIED IN THE PLANTING SCHEDULE OR A SIMILAR MIX. THE SEED MIX SHALL BE APPLIED AT A RATE AND IN A MANNER ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS.
- FOLLOWING COMPLETION OF PLANTING AND SEEDING, A LINE OF EROSION CONTROLS WILL BE INSTALLED ALONG THE UPGRADENT EDGE OF THE REPLACEMENT AREA. ALL EROSION CONTROLS AROUND THE REPLACEMENT AREA SHALL REMAIN IN PLACE UNTIL VEGETATION IS WELL-ESTABLISHED AND SOILS HAVE STABILIZED, AT WHICH POINT THE BARRIERS SHALL BE REMOVED AND DISPOSED OF.
- THE REPLACEMENT AREA WILL BE MONITORED FOR THREE FULL GROWING SEASONS AFTER PLANTING. THE AREA WILL BE INSPECTED ONCE PER YEAR TO ASSESS WHETHER THE AREA HAS ACHIEVED 75 PERCENT COVER BY INDIGENOUS WETLAND SPECIES. CONSIDERATION WILL BE GIVEN TO OTHER NATIVE WETLAND PLANT SPECIES THAT BECOME ESTABLISHED IN THE REPLACEMENT.
- INVASIVE SPECIES WITHIN THE REPLACEMENT AREA SHALL BE REMOVED BY HAND FOR THREE GROWING SEASONS AFTER PLANTING. IF NECESSARY ANY AREAS WHERE INVASIVE SPECIES HAVE BEEN REMOVED WILL BE RESEEDED WITH A SUITABLE WETLAND SEED MIX.

LEGEND

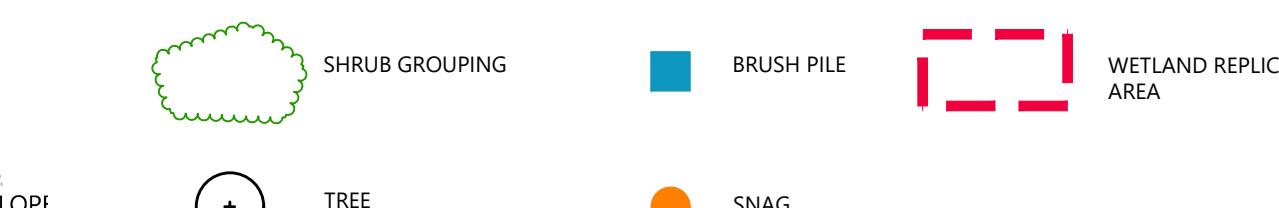
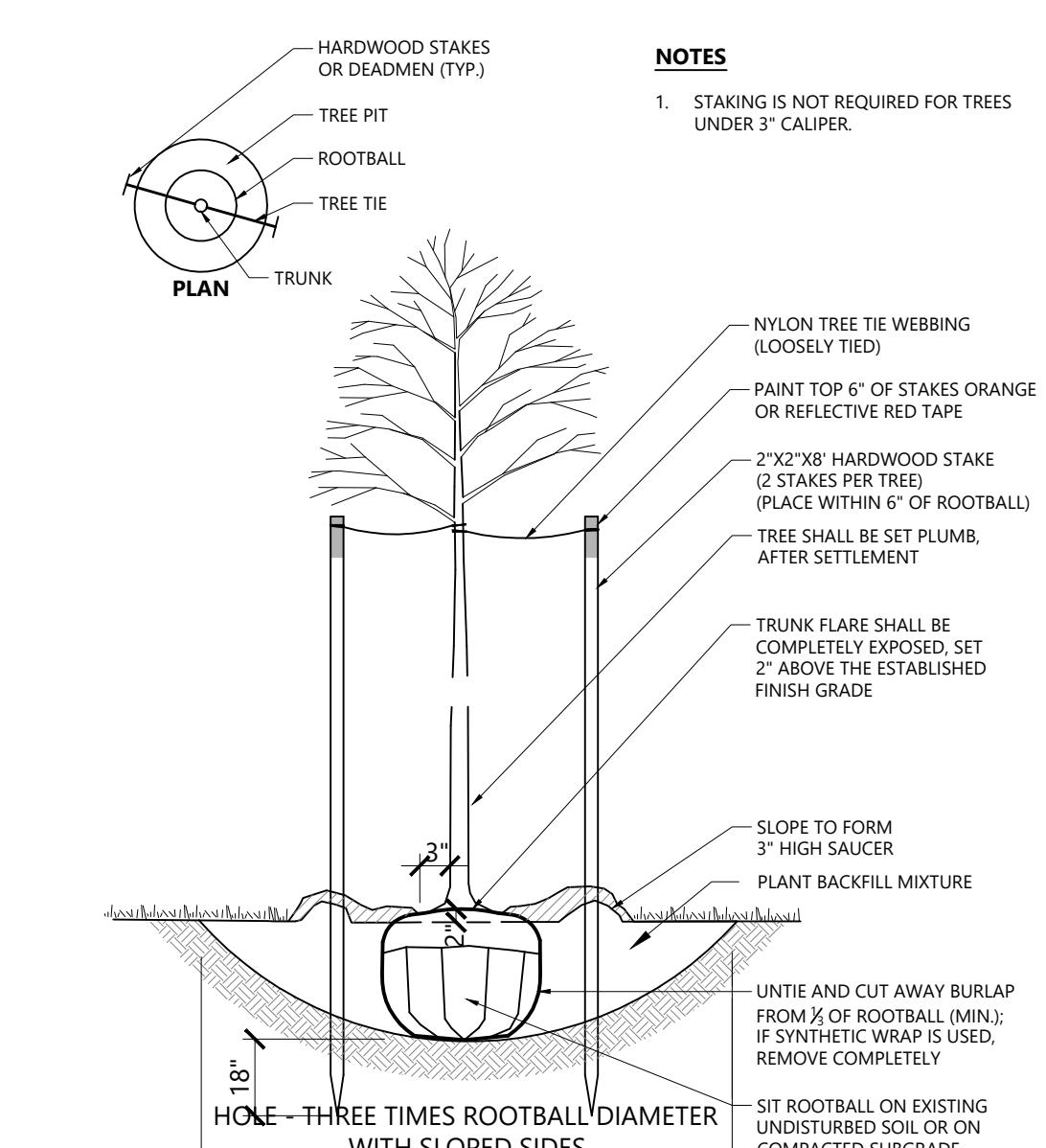
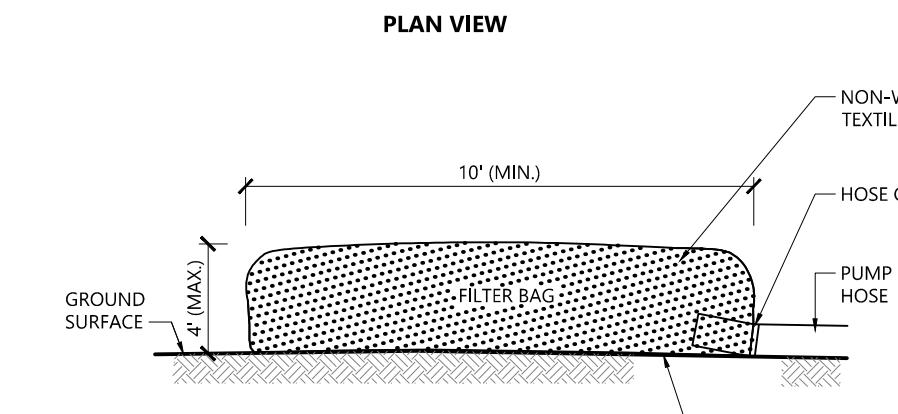
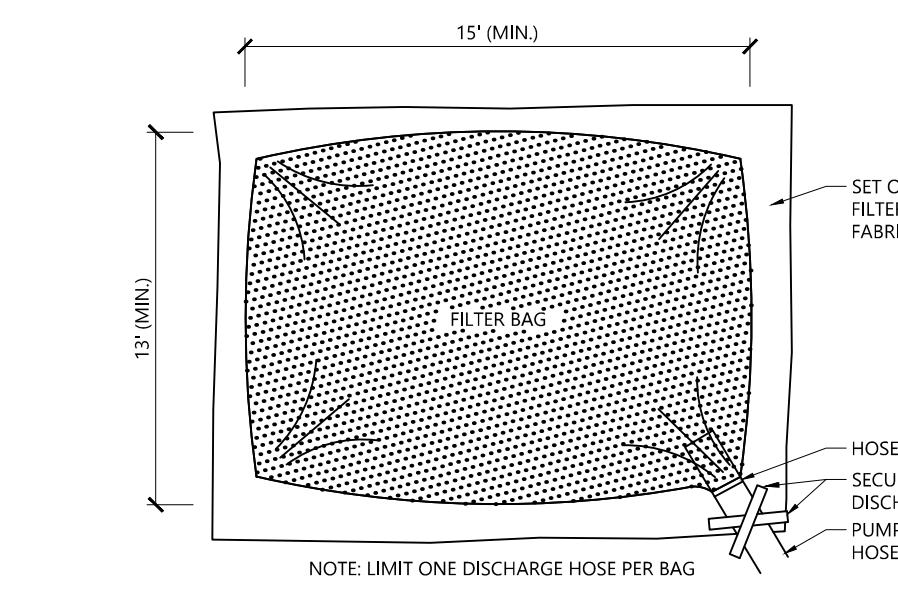


Table 5-2 Proposed Replication Area Plantings

Common Name	Scientific Name	Indicator Status	Plant Type	Number of Plantings	Suggested Size	Suggested Spacing
red maple	<i>Acer rubrum</i>	FAC	Tree	30	2-inch caliper	15 feet
tupeo	<i>Nyssa sylvatica</i>	FAC	Tree	20	2-inch caliper	15 feet
highbush blueberry	<i>Vaccinium corymbosum</i>	FACW	Shrub	60	1-2 feet	8 feet
common winterberry	<i>Ilex verticillata</i>	FACW	Shrub	60	1-2 feet	8 feet
silky dogwood	<i>Cornus amomum</i>	FACW	Shrub	60	1-2 feet	8 feet
sweet pepperbush	<i>Clethra alnifolia</i>	FAC	Shrub	110	1-2 feet	6 feet
meadowsweet	<i>Spiraea alpina</i>	FACW	Shrub	110	1-2 feet	6 feet
arrowwood	<i>Viburnum dentatum</i>	FAC	Shrub	110	1-2 feet	6 feet
Total Plantings				560		
WETLAND SEED MIX	see Note 1		Herbaceous	N/A	N/A	N/A

Source: VHB, 2018

1. Wetland seed mix: "New England Wetmix" from New England Wetland Plants, Inc. or similar. Typical species: *Carex riparia* (fox sedge), *Carex lurida* (lurid sedge), *Carex scoparia* (broom sedge), *Oryzopsis sensibilis* (sensitive fern), *Veronica hastata* (blue veronica), *Carex lupulina* (hop sedge), *Scirpus atrococcineus* (purple sedge), *Bidens cernua* (nodding bur marigold), *Carex conoidea* (bristly sedge), *Carex crinita* (fringed sedge), *Glyceria grandis* (American mannagrass), *Scirpus cyperinus* (woolly grass), *Auncis effusus* (soft rush), *Eupatorium maculatum* (spotted Joe-pye-weed), *Eupatorium perfoliatum* (boneset), *Alisma subcordatum* (mat plantain), *Sympetrum novae-angliae* (New England aster), *Glyceria canescens* (tristislike grass), *Sympetrum pumilum* (purple stem American aster), *Scirpus validus* (soft stem bulrush), *Iris versicolor* (blueflag), *Asclepias incarnata* (swamp milkweed), *Mimulus ringens* (monkey flower).



Tree Planting (For Trees Under 4" Caliper)

N.T.S.

Source: VHB

REV

LD_602

Shrub Planting Detail

N.T.S.

Source: VHB

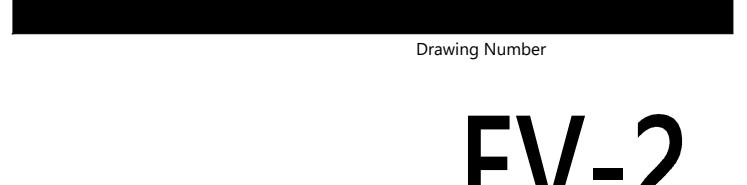
Proposed Warehouse

Mechanic Street
Bellingham, Massachusetts

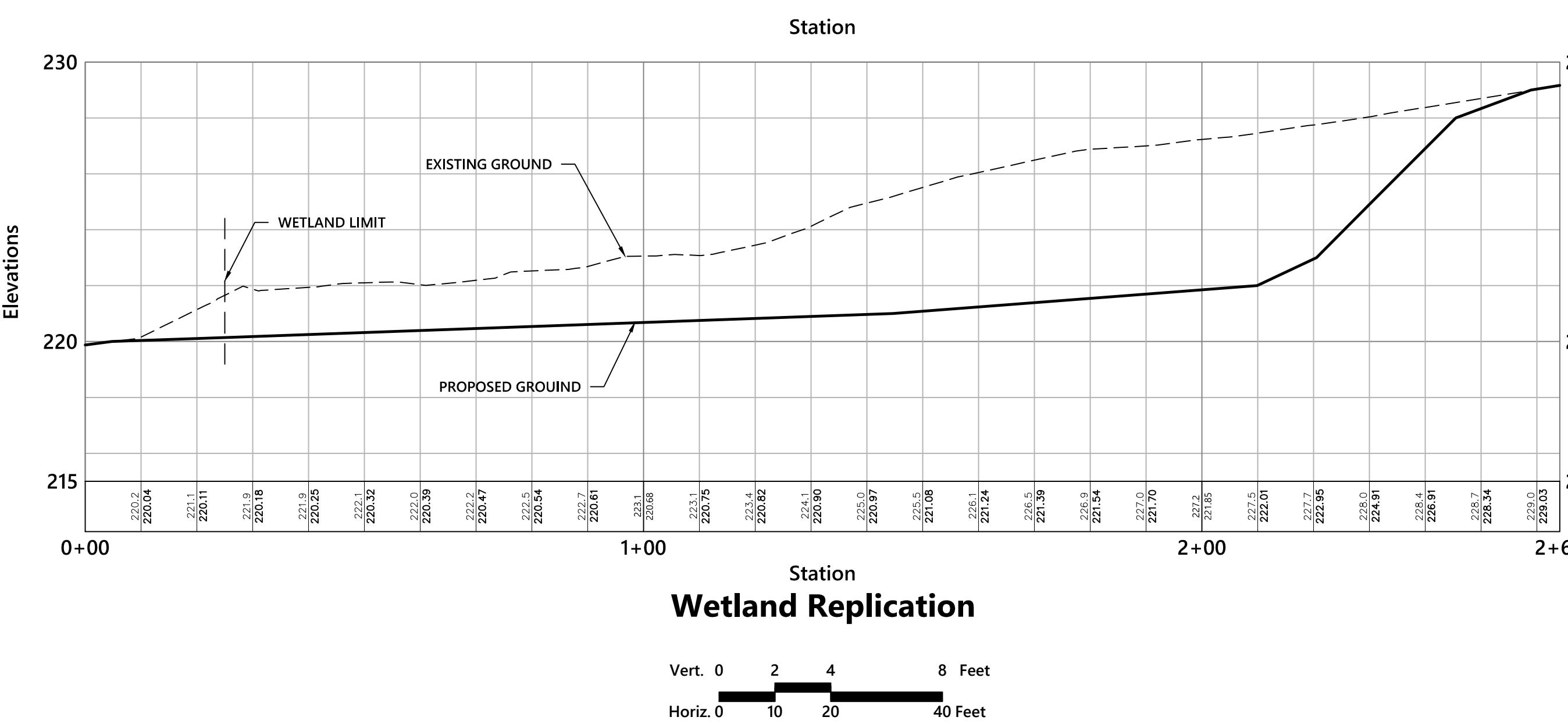
No.	Revision	Date	Approved
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5	Planning/ConCom/Peer Review Comments	6/20/2019	CPN

Designed by
JRB
Issued for
Local Approvals
November 20, 2018

Not Approved for Construction
Drawing Title
Wetland Replication Area
Grading Plan



EV-2



Legend

- ① DRAIN MANHOLE
- CATCH BASIN
- ⑤ SEWER MANHOLE
- ⑥ ELECTRIC MANHOLE
- ⑦ TELEPHONE MANHOLE
- ⑧ MANHOLE
- HH □ HAND HOLE
- ⑨ WATER GATE
- ⑩ FIRE HYDRANT
- ⑪ GAS GATE
- ⑫ BOLLARD w/LIGHT
- STREET SIGN
- ⑬ LIGHT POLE
- ⑭ UTILITY POLE
- ⑮ GUY POLE
- ⑯ GUY WIRE
- ⑰ MONITORING WELL
- ⑱ FLOOD LIGHT
- ⑲ WELL
- ⑳ MARSH
- ↑ F.F.E.=45.27'
FINISHED FLOOR ELEVATION
- CNO COULD NOT OPEN
- NPV NO PIPES VISIBLE
- DYL DOUBLE YELLOW LINE
- DWL DASHED WHITE LINE
- SYL SINGLE WHITE LINE
- LSA LANDSCAPED AREA
- EDGE OF PAVEMENT
- CONCRETE CURB
- VERTICAL GRANITE CURB
- SLOPED GRANITE EDGE
- B — BITUMINOUS BERM
- BC — BITUMINOUS CURB
- GUARD RAIL
- CHAIN LINK FENCE
- DRAINAGE LINE
- SEWER LINE
- OVERHEAD WIRE
- UNDERGROUND ELECTRIC
- T — TELEPHONE LINE
- GAS LINE
- WATER LINE
- STONE WALL
- ~—~ TREE LINE
- 100-FT BUFFER ZONE
- 100-FT RIVER FRONT AREA
- RA — 200-FT RIVER FRONT AREA
- LIMIT MEAN ANNUAL HIGH WATER
- 100 LIMIT OF BANK
- VEGETATED WETLAND BOUNDARY

Lincoln Properties

Mechanic Street Bellingham, Massachusetts

June 25, 2018

Drawing Title

Existing Conditions

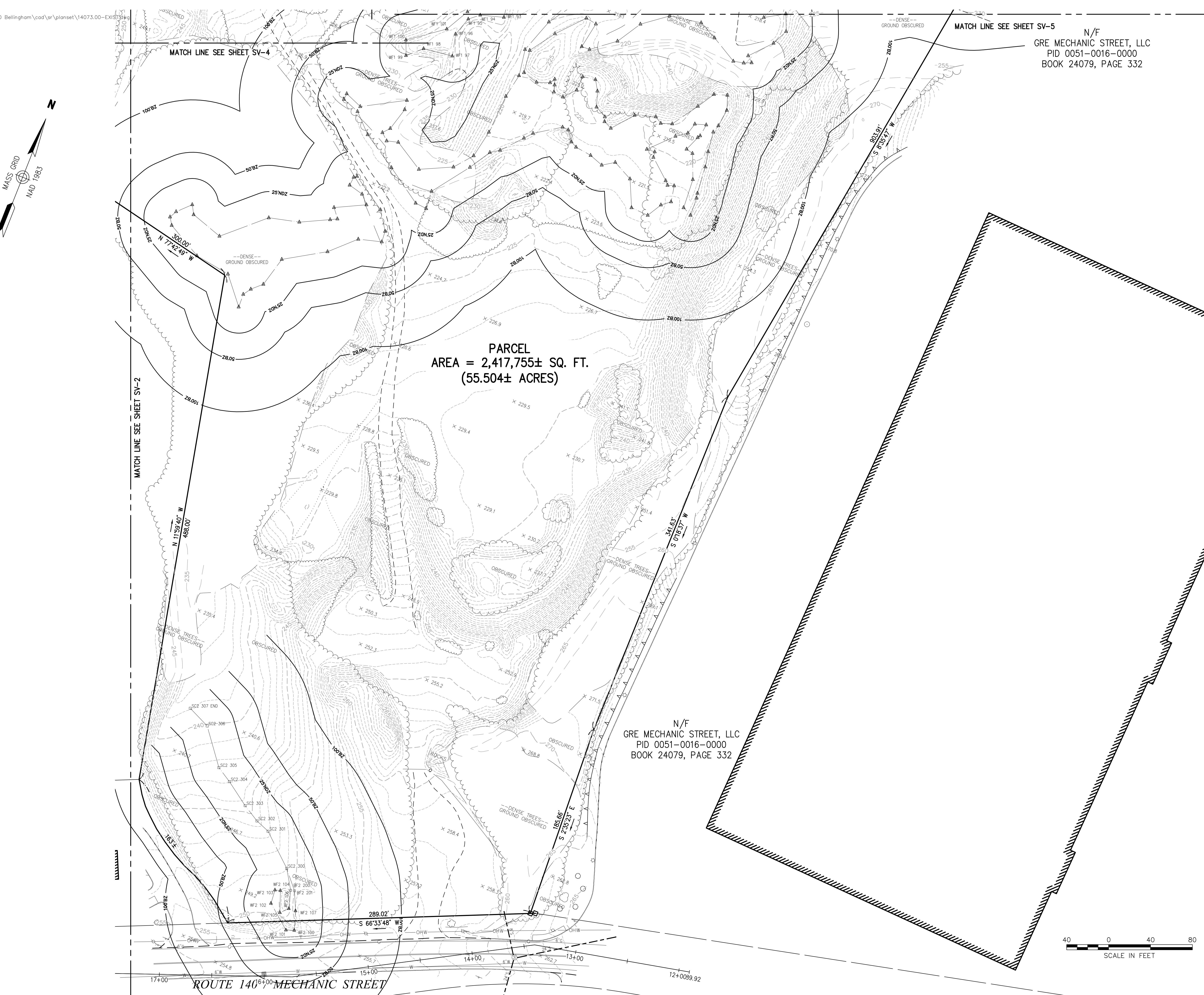
Plan of Land

11. **What is the primary purpose of the *Journal of Clinical Endocrinology and Metabolism*?**

Sv-2



101 Walnut Street
PO Box 9151
Watertown, MA 02471
617.924.1770



Legend

- DRAIN MANHOLE
- CATCH BASIN
- ◎ SEWER MANHOLE
- ⊕ ELECTRIC MANHOLE
- ⊕ TELEPHONE MANHOLE
- MANHOLE
- HAND HOLE
- WATER GATE
- FIRE HYDRANT
- GAS GATE
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- STREET SIGN
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- ~~ TREE LINE
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- 200-FT RIVER FRONT AREA
- LIMIT MEAN ANNUAL HIGH WATER
- 100 LIMIT OF BANK
- VEGETATED WETLAND BOUNDARY

210.1
PARCEL
AREA = 2,417,755± SQ
(55.504± ACRES)

— —
N/F
GRE MECHANIC STREET, LLC
PID 0051-0016-0000
BOOK 24079, PAGE 332

Lincoln Properties

Mechanic Street Bellingham, Massachusetts

Drawing Title

Existing Conditions

Plan of Land

Sv-5

SCALE IN FEET

MATCH LINE SEE SHEET SV

Legend

- ① DRAIN MANHOLE
- ② CATCH BASIN
- ③ SEWER MANHOLE
- ④ ELECTRIC MANHOLE
- ⑤ TELEPHONE MANHOLE
- ⑥ MANHOLE
- ⑦ HAND HOLE
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- GAS LINE
- WATER LINE
- STONE WALL
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- 100-FT BUFFER ZONE
- 100-FT RIVER FRONT AREA
- 200-FT RIVER FRONT AREA
- LIMIT MEAN ANNUAL HIGH WATER
- LIMIT OF BANK
- VEGETATED WETLAND BOUNDARY

Lincoln Properties

Mechanic Street Bellingham, Massachusetts

Existing Conditions

Plan of Land

Drawing Number

Section 1

SW

Sheet

6

Project Number
14072.00

14073.00

PARCEL
AREA = 2,417,755± SQ.
(55.504± ACRES)

MATCH LINE SEE SHEET SV-4

\\vhb\gbl\proj\Wat-LD\14073.00 Bellingham\cad\srv\planset\14073.00-EXIST.dwg

Saved Tuesday, May 21, 2019 7:24:53 AM LGUILJARRO Plotted Tuesday, May 21, 2019 7:27:00 AM Guijarro, Luis

