

SITE DEVELOPMENT PLANS

COMPREHENSIVE PERMIT APPLICATION

EMERSON HOMES
10 HIGH STREET
TOPSFIELD, MASSACHUSETTS

SEPTEMBER 16, 2022

APPLICANT

The Caleb Group/Emerson Homes
491 Humphrey Street
Swampscott, MA 01907

DEVELOPMENT CONSULTANT

Community Square Associates, LLC
P.O. Box 286
Arlington, MA 02476

LEGAL COUNSEL

Regnante Sterio, LLP
401 Edgewater Place, Suite 630
Wakefield, MA 01880

BUILDING ARCHITECT

DMS Design LLC
5 Essex Green Drive, Suite 11A
Peabody, MA 01960

CIVIL ENGINEER/LANDSCAPE ARCHITECT

DeVellis Zrein Inc.
P.O. Box 307
Foxborough, MA 02035

TRAFFIC CONSULTANT

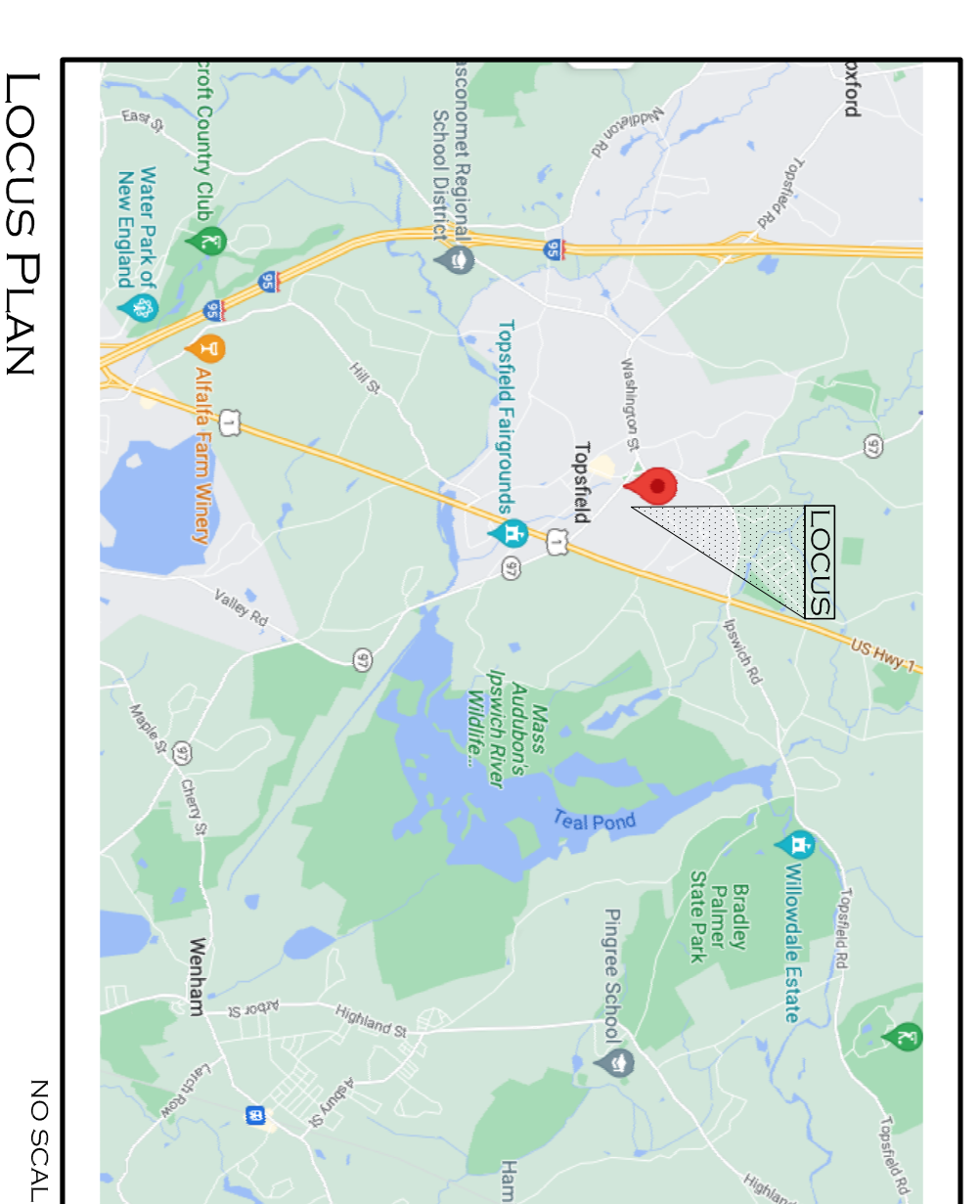
Vanasse & Associates, Inc.
35 New England Business Center Dr
Andover, MA 01810

WETLAND CONSULTANT

Goddard Consulting, LLC
291 Main Street
Northborough, MA 01532

LIST OF DRAWINGS

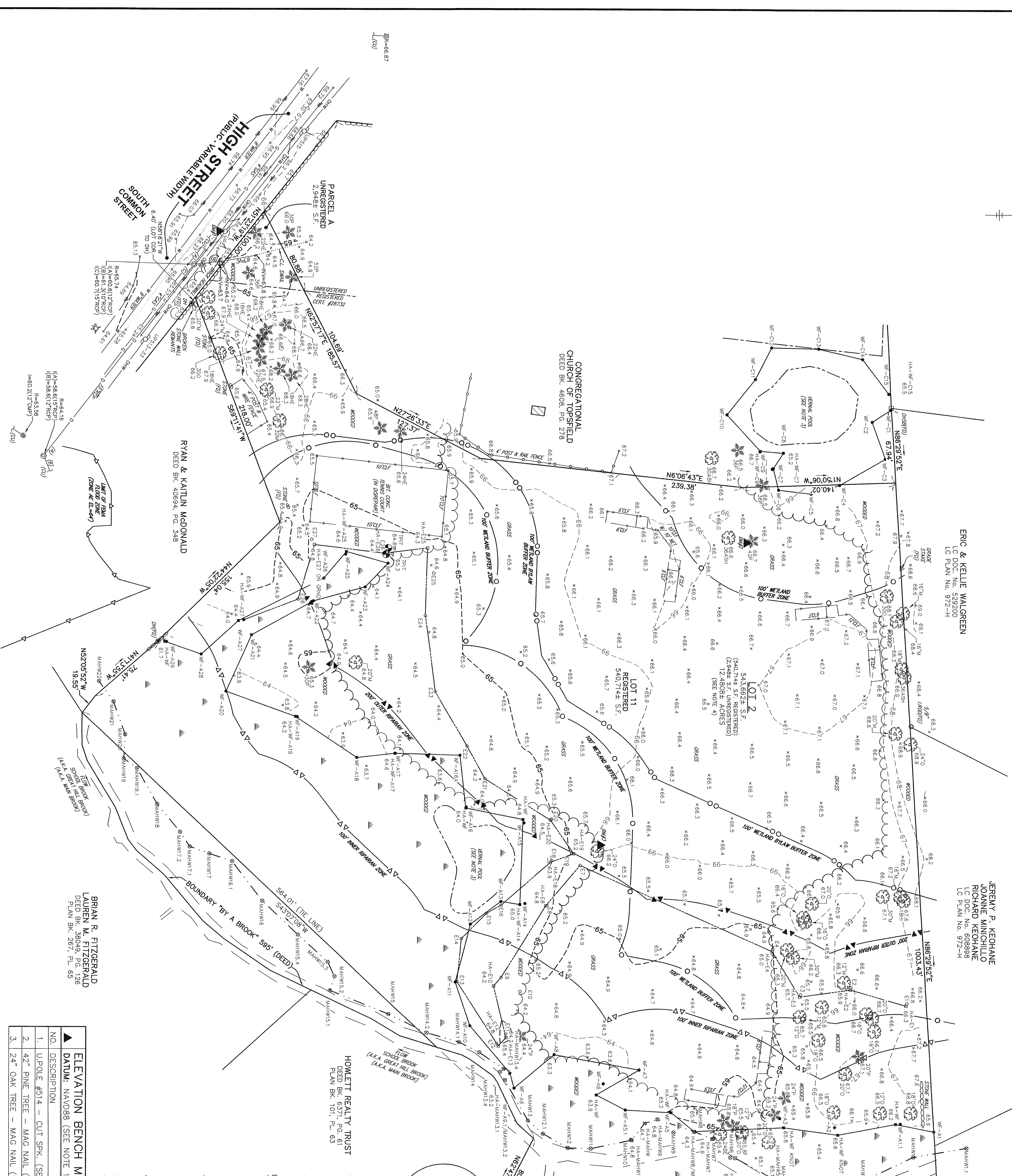
C-1	Cover Sheet
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C-5	Planting Plan
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SP-1	Detail Sheet
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A1.00	Erosion and Sedimentation Control Plan
A1.01	Cover Sheet
A1.02	Architectural Site Plan
A1.03	First Floor Plan
A2.00	Second Floor Plan
A3.01	RooF Plan
A3.02	Typical Unit Plans
A4.01	Elevations
A9.01	Elevations
	Building Sections
	3D Views



ZONING TABLE

ZONE: (CR) CENTRAL RESIDENTIAL DISTRICT		
USE: ELDERTY HOUSING		
	REQUIRED	PROVIDED
MIN. LOT AREA	20,000 S.F.	543,653± S.F.
MIN. FRONTAGE	100 FT	106.4 FT
MIN. LOT DEPTH	120 FT	802± FT
MIN. SIDE YARD	10 FT	48.6 FT
MIN. REAR YARD	30 FT	127.6 FT
MIN. FRONT SETBACK	20 FT	430.9 FT
MAX. BUILDING HEIGHT	35 FT	32± FT
MAX. STORES NO.	2.5	2
MAX. BUILDING AREA %	40%	3.8%
MIN. OPEN SPACE %	40%	88.6%

MERIDIAN FROM LCC 972-H



ERIC & KELLY WALGREEN
LC PLAN NO. 972-H

JEREMY P. KEOHANE
JOANNE MINOCHILLO
RICHARD KEOHANE
LC PLAN NO. 972-H

GARY H. FISH
BETTY J. FISH
LC DEC. NO. 228480
LC PLAN NO. 972-H

JANET KMETZ
ROBERT KMETZ
DEED BK. 740, PG. 346
PLAN BK. 101, PL. 63

JENNIFER A. HUNT
DEED BK. 5124, PG. 104
PLAN BK. 123, PL. 210

ASSESSORS: PARCEL ID: 33-56-A
LCC PLAN NO. 972-B
DEED BOOK 468, PAGE 278
PLAN ENTITLED "PLAN OF LAND BEING A DIVISION OF LOT C SHOWING ON LAND COURT PLAN 972B CREATING LOTS 10 & 11" BY THE MORIN-CAMERON GROUP, INC., BEARING A REVISION DATE OF 3/20/22
RECORD OWNER: CONGREGATIONAL CHURCH OF TOPSFIELD

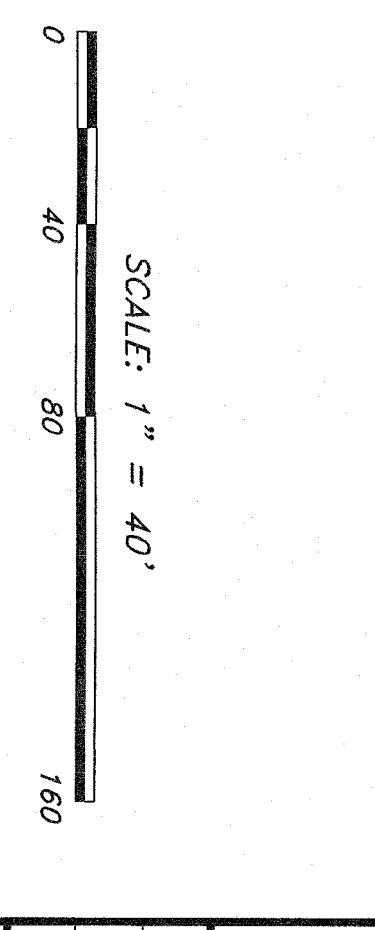
NOTES:
1) THE METRIC DATA FOR THIS SURVEY IS THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) SAID DATUM HAS ESTABLISHED HEIGHTS SHOWN HEREON ARE COMPILED FROM FIELD LOCATIONS OF STRUCTURES AND FROM AVAILABLE RECORD INFORMATION ON FILE AT THE TOWN D.P.W. AND UTILITY COMPANIES. OTHER UNDERGROUND UTILITIES ARE NOT SHOWN ON THIS PLAN. THE REASON FOR THIS IS TO PREVENT THE LOCALIZATION OF SIZE & ELEVATION OF ALL UTILITIES. THE REASON FOR THIS IS TO PREVENT THE LOCALIZATION OF SIZE & ELEVATION OF ALL UTILITIES. THE REASON FOR THIS IS TO PREVENT THE LOCALIZATION OF SIZE & ELEVATION OF ALL UTILITIES. THE REASON FOR THIS IS TO PREVENT THE LOCALIZATION OF SIZE & ELEVATION OF ALL UTILITIES.

ELEVATION BENCH MARKS

NO.	DESCRIPTION	ELEV.
1.	UPPOLE #514 - CUT SPR. (SET) 1.0' A.G.	67.28
2.	4.2" PINE TREE - MAG. NAIL (SET) 1.0' A.G.	68.00
3.	2.4" OAK TREE - MAG. NAIL (SET) 1.5' A.G.	68.56

LEGEND

SYMBOL	DESCRIPTION
---	SURFACE CONTOUR
---	STONE WALL
---	EDGE OF GRAVEL
---	EDGE OF PAVEMENT
---	CHAIN LINK FENCE
---	POST & RAIL FENCE
---	C/P WITH CONCRETE POSTS
---	EDGE OF WOODED AREA
---	DRAINAGE WITH PIPE SIZE, MATERIAL, MANHOLE & ROUND CATCHBASIN
---	WATER MANHOLE, WATER MAIN, WITH SIZE, TEE, GATE VALVE & FIRE HYDRANT
---	EXISTING UTILITY POLE WITH DESIGNATION FROM BEARS PLAN (SEE NOTE 3)
---	OVERHEAD WIRES AND 60' FEET WETLAND FROM BEARS PLAN (SEE NOTE 3)
---	WETLAND
---	LIMIT OF BEARS HIGHEST SOIL WETLAND FROM BEARS PLAN (SEE NOTE 3)
---	LIMIT OF MEAN ANNUAL HIGH WATER FROM BEARS PLAN (SEE NOTE 3)
---	LIMIT OF 100' WETLAND BUFFER ZONE
---	LIMIT OF 100' WETLAND RIPARIAN ZONE
---	LIMIT OF 200' OUTER RIPARIAN ZONE
---	LIMIT OF 100'-YEAR FLOOD PLAIN



EXISTING CONDITIONS
PLAN OF LAND
IN
TOPSFIELD, MA

TOPSFIELD, MA
25175

HANCOCK ASSOCIATES
Civil Engineers
Land Surveyors
Wetland Scientists

185 CENTRE STREET, DANVERS, MA 01923
VOICE (978) 771-2000, FAX (978) 774-7816
WWW.HANCOCKASSOCIATES.COM

THE CALEB GROUP, INC.
491 Humphrey Street,
Swampscott, Massachusetts 01907

EMERSON HOMES

10 HIGH STREET
TOPSFIELD, MA

LEGEND

	PROPERTY LINE
	SITE LIGHTING
	WALKWAY LIGHTING
	CEMENT CONCRETE PAVEMENT
	BRICK PAVERS
	MONOLITHIC CONCRETE CURB
	SLOPED GRANITE CURB
	VERTICAL GRANITE CURB
	TRANSITION CURB
	FLUSH CURB
	CAPE COD BERM
	LANDSCAPE AREA
	FENCE
	TRANSFORMER
	GENERATOR
	SAW CUT LINE
	STEEL BOLLARD
	BENCH
	PARKING COUNT
	SIGN

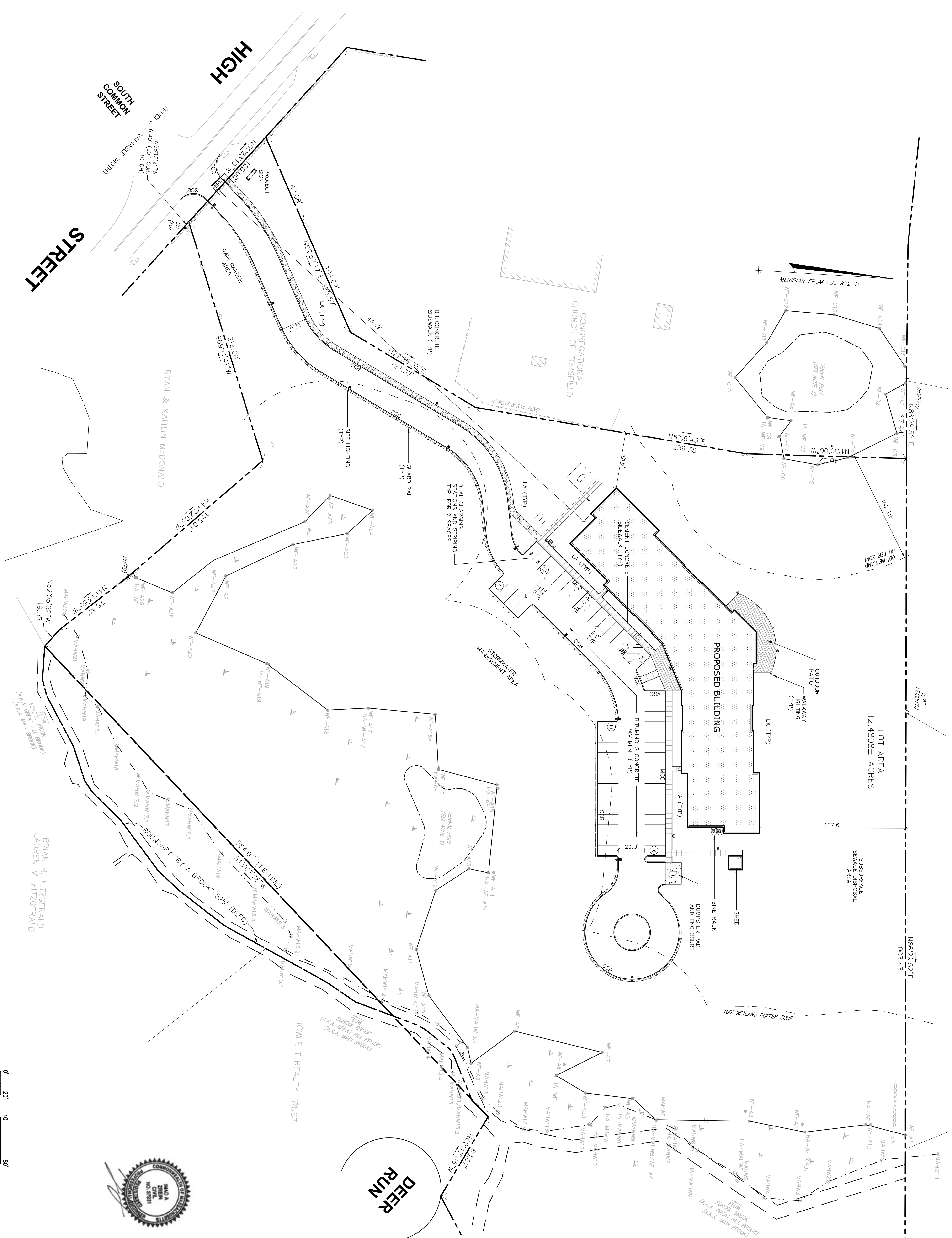
DZ Land Planning, Civil Engineering,
Professional Architecture
1000 State Street
Falmouth, MA
www.develliszrein.com
tel. 508-473-4114

DeVellis Zrein Inc.

LAYOUT AND MATERIALS PLAN

SCALE:	1" = 40'
JOB:	2G1S-463
FILE:	
DRAWN:	IAZ
CHECKED:	
DATE:	09.16.22

C-1



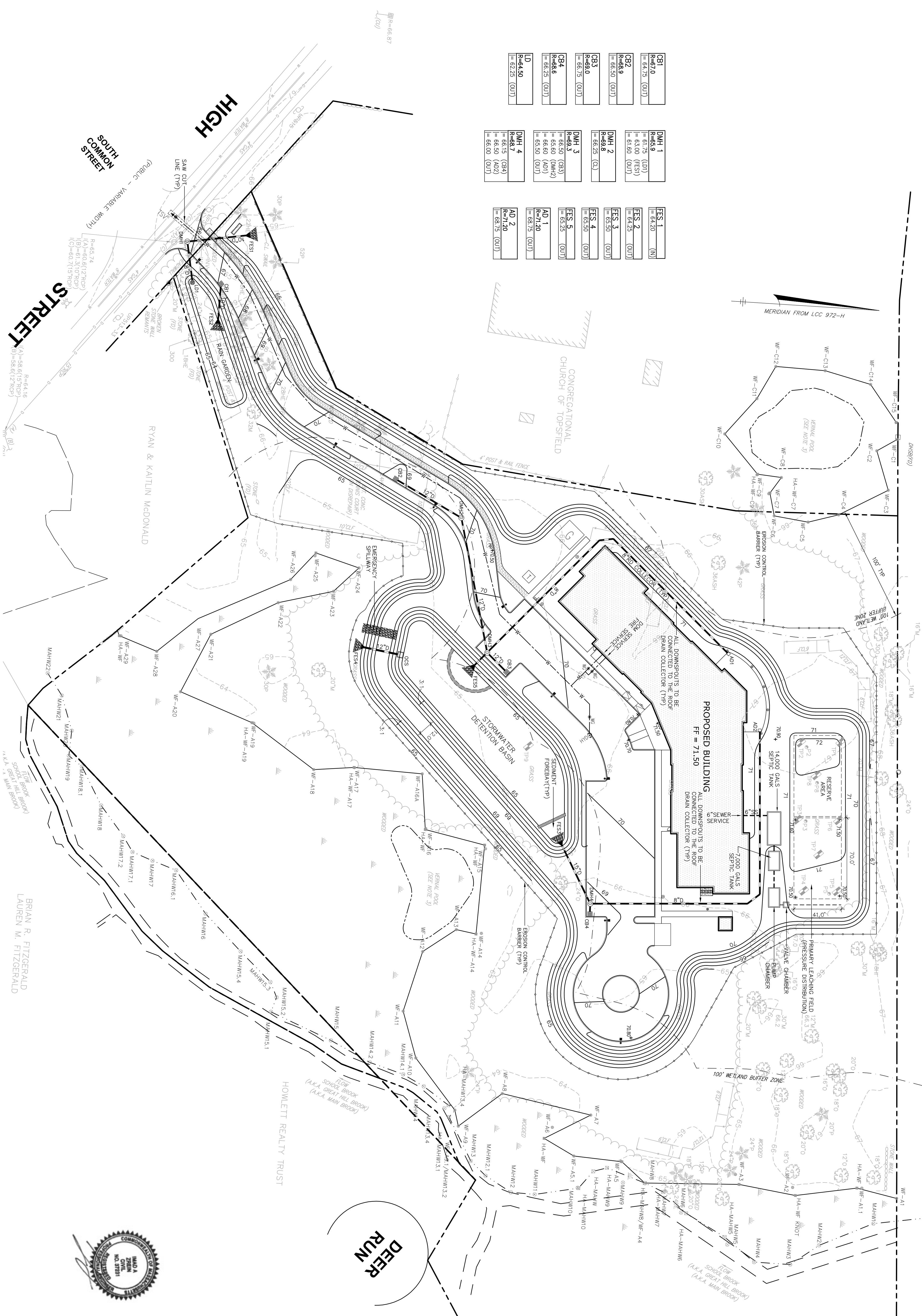
EMERSON HOMES

10 HIGH STREET TOPSFIELD, MA

GRADING AND UTILITY LEGEND

- 1/2" — PROPERTY LINE
- 1/2" — DRAIN LINE
- W — WATER LINE
- G — GAS LINE
- E-1/C — UNDERGROUND ELECTRIC, TELEPHONE, CABLE
- 420 — PROPOSED CONTOUR LINE
- + 100.50 — SPOTGRADE
- CB — CATCH BASIN
- LD — LAWN DRAIN
- ▶ FES — FLARED END SECTION
- ⊙ DMH — DRAIN MANHOLE
- ⊙ OCS — OUTLET CONTROL STRUCTURE
- ⊙ ECGS — EROSION CONTROL BARBER
- WC — WATER GATE
- TSV — TAPPING SLEEVE AND GATE
- ⊕ HTO — HYDRANT
- — SAW CUT LINE
- TP2 — TEST PIT
- P2 — PERC

CB1	DMH 1	FES 1
R=67.0	R=65.25 (L1)	R=64.20 (N)
R=67.25 (OUT)	R=63.00 (FES)	R=64.25 (OUT)
CB2	R=65.50 (OUT)	R=65.50 (OUT)
R=68.9	R=66.25 (L)	R=65.50 (OUT)
CB3	DMH 2	FES 2
R=69.0	R=66.50 (CB3)	R=64.25 (OUT)
R=68.6	R=66.60 (DMH2)	R=65.50 (OUT)
R=68.25 (OUT)	R=66.60 (AD)	R=65.25 (OUT)
CB4	R=65.50 (OUT)	R=68.75 (OUT)
R=68.6	R=68.75 (OUT)	AD 1
R=68.25 (OUT)	R=68.75 (OUT)	R=68.75 (OUT)
LD	DMH 4	AD 2
R=64.50	R=68.15 (S4)	R=68.75 (OUT)
R=67.25 (OUT)	R=68.50 (AD)	R=68.75 (OUT)
	R=68.50 (OUT)	



HIGH STREET

SOUTH COMMON STREET

RYAN & KAITLIN McDONALD

CONGREGATIONAL CHURCH OF TOPSFIELD

DEER RUN

HOWLETT REALTY TRUST

BRIAN R. FITZGERALD
LAUREN M. FITZGERALD



DZ Land Planning, Civil Engineering,
Professional Architecture
Professional Surveying
Topsfield, MA
www.develliszrein.com
tel. 508-473-4114

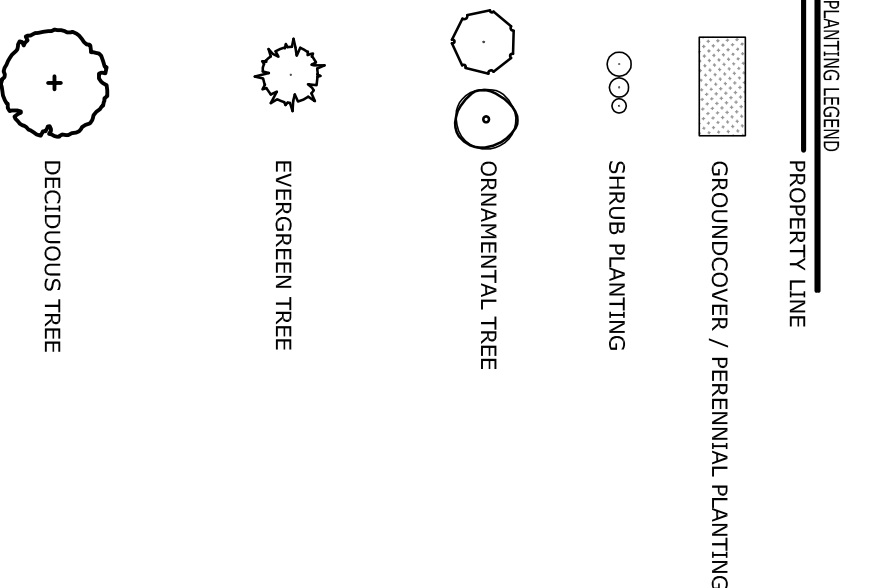
Devellis Zrein Inc.

GRADING AND UTILITY PLAN

SCALE:	1" = 40'
JOB:	2G1S-463
FILE:	1A2
DRAWN:	1A2
CHECKED:	
DATE:	09.16.22

C-2

10 HIGH STREET
TOPSFIELD, MA



Land Planning, Civil Engineering,
Landscape Architecture
Photography, MA
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tel. 508-473-4114

DZ
Devellis Zrein Inc.

PLANTING
PLAN

SCALE: 1" = 40'

JOB: 2015-463

FILE: 1A2

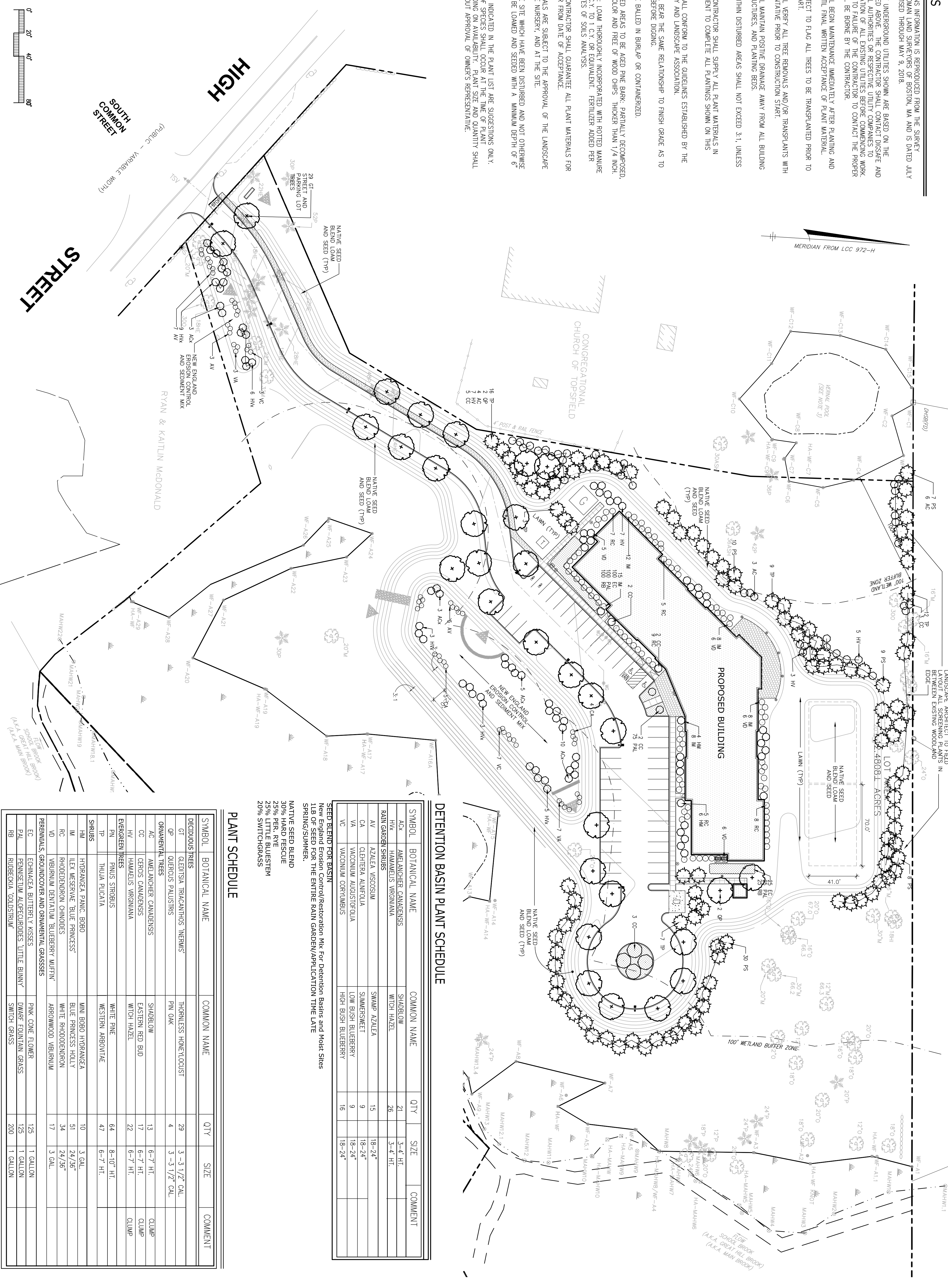
DRAWN: 1A2

CHECKED: 09.16.22

DATE: 09.16.22

PLANTING NOTES

- EXISTING CONDITIONS INFORMATION IS REPRODUCED FROM THE SURVEY PREPARED BY FELDMAN LAND SURVEYORS OF BOSTON, MA AND IS DATED JULY 07, 2015 AND REVISED THROUGH MAY 9, 2018.
- THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN ARE BASED ON THE SPECIFIC RECORD DRAWINGS AND FIELD SURVEY DATA. CONTRACTOR SHALL CONFIRM THE LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. ANY DAMAGE DUE TO FAILURE OF THE CONTRACTOR TO CONTACT THE PROPER AUTHORITIES SHALL BE BORNE BY THE CONTRACTOR.
- CONTRACTOR SHALL BEGIN MAINTENANCE IMMEDIATELY AFTER PLANTING AND WILL CONTINUE UNTIL FINAL WRITTEN ACCEPTANCE OF PLANT MATERIAL.
- LANDSCAPE ARCHITECT TO FLAG ALL TREES TO BE TRANSPLANTED PRIOR TO CONSTRUCTION START.
- CONTRACTOR SHALL VERIFY ALL TREE REMOVALS AND/OR TRANSPLANTS WITH OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION START.
- CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM ALL BUILDING FOUNDATIONS, STRUCTURES, AND PLANTING BEDS.
- MAXIMUM SLOPE WITHIN DISTURBED AREAS SHALL NOT EXCEED 3:1, UNLESS OTHERWISE NOTED.
- THE LANDSCAPE CONTRACTOR SHALL SUPPLY ALL PLANT MATERIALS IN QUANTITIES SUFFICIENT TO COMPLETE ALL PLANTINGS SHOWN ON THIS DRAWING.
- ALL MATERIALS SHALL CONFORM TO THE GUIDELINES ESTABLISHED BY THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION.
- ALL PLANTS SHALL BEAR THE SAME RELATIONSHIP TO FINISH GRADE AS TO ORIGINAL GRADES BEFORE DIGGING.
- ALL PLANTS TO BE BALLED IN BURLAP OR CONTAINERIZED.
- MULCH FOR PLANTED AREAS TO BE AGED PINE BARK, PARTIALLY DECOMPOSED, DARK BROWN IN COLOR AND FREE OF WOOD CHIPS THICKER THAN 1/4 INCH.
- PLANTING SOIL MIX LOAM THOROUGHLY INCORPORATED WITH ROTTED MANURE RECOMMENDED RATES OF SOILS ANALYSIS.
- THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIALS FOR ONE (1) FULL YEAR FROM DATE OF ACCEPTANCE.
- ALL PLANT MATERIALS ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT, AT THE NURSERY, AND AT THE SITE.
- ALL AREAS OF THE SITE WHICH HAVE BEEN DISTURBED AND NOT OTHERWISE DEVELOPED SHALL BE LOAMED AND SEDED WITH A MINIMUM DEPTH OF 6" DEPTH TOPSOIL.
- PLANT SPECIES AS INDICATED IN THE PLANT LIST ARE SUGGESTIONS ONLY. FINAL SELECTION OF SPECIES SHALL OCCUR AT THE TIME OF PLANT PURCHASE, DEPENDING ON AVAILABILITY. PLANT SIZE AND QUANTITY SHALL NOT CHANGE WITHOUT APPROVAL OF OWNER'S REPRESENTATIVE.



DETENTION BASIN PLANT SCHEDULE

SYMBOL	BOTANICAL NAME	COMMON NAME	QTY	SIZE	COMMENT
ACX	AJIS ANCHER CAMDENENSIS	SHADBLW	21	3-4" HT.	
HW	HAKAMELIS VIRGINIANA	WITCH HAZEL	26	3-4" HT.	
RAIN GARDEN SHRUBS					
AV	AZALEA VISCOSUM	SWAMP AZALEA	15	18-24"	
CA	CLETHRA ALNIFOLIA	SUMMERSWET	9	18-24"	
VA	VACCINIUM AUGUSTIFOLIA	LOW BUSH BLUEBERRY	9	18-24"	
VA	VACCINIUM CORVYMBUS	HIGH BUSH BLUEBERRY	16	18-24"	

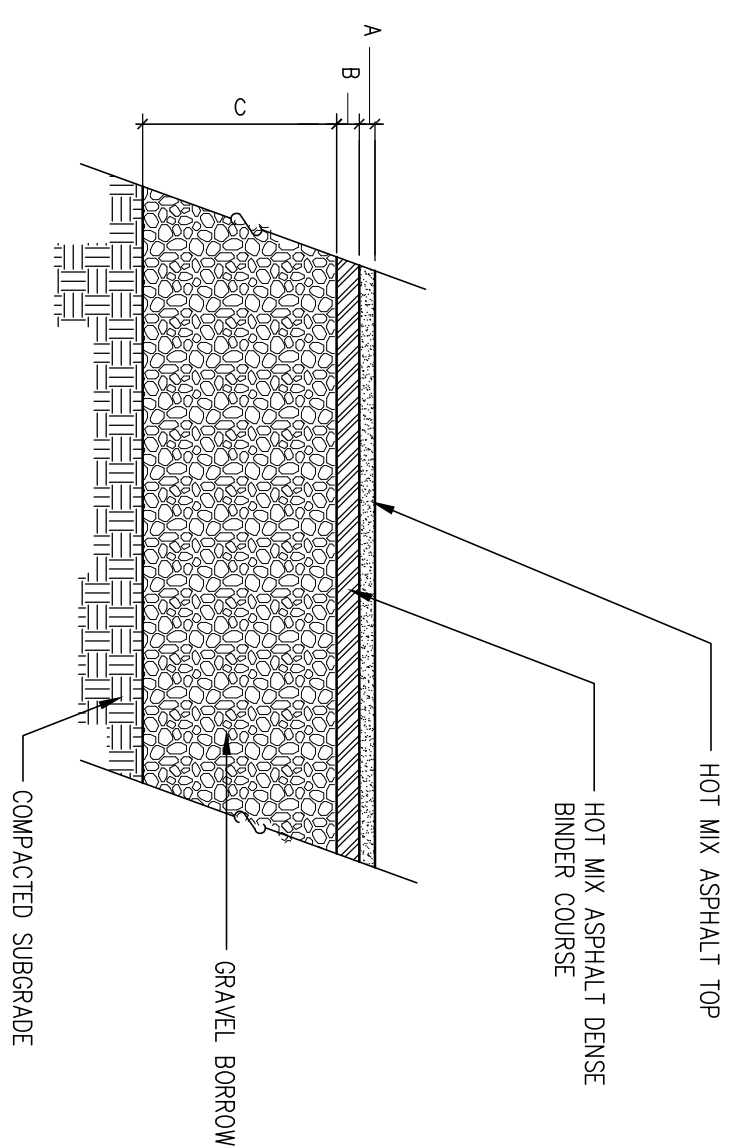
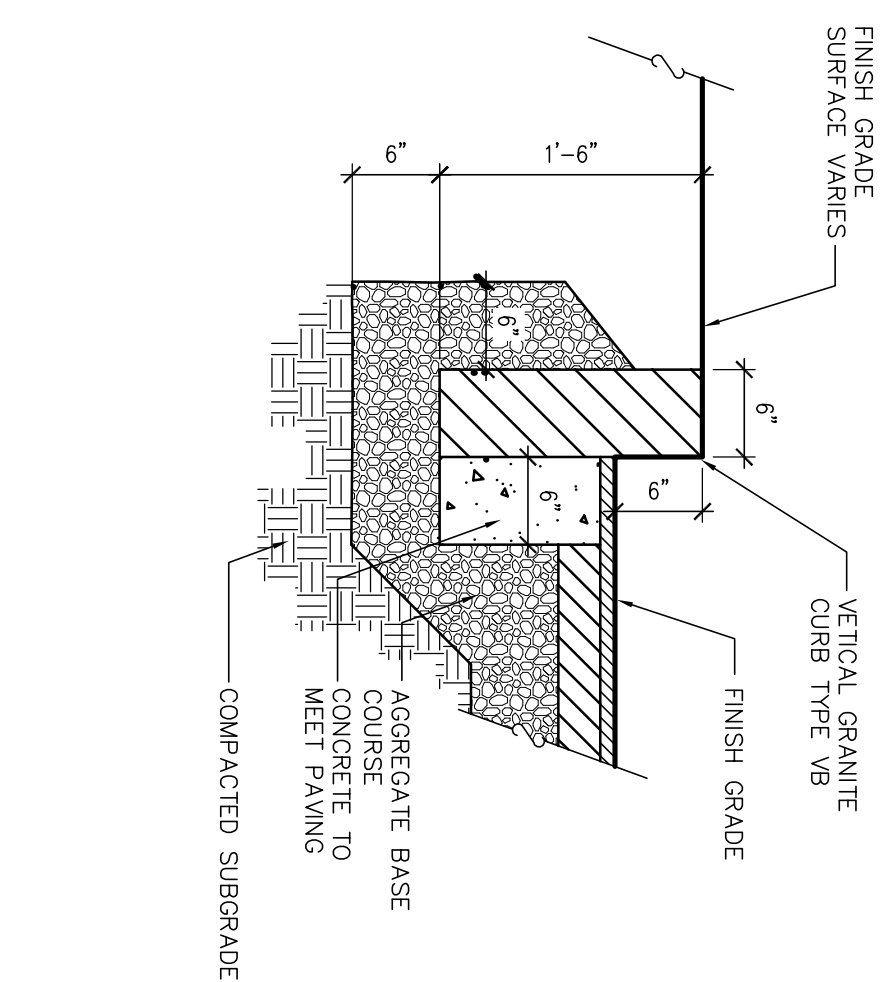
SEED BLEND FOR BASIN:
 Native Seed Blend/Restoration Mix for Detention Basins and Moist Sites
 11.8 OZ SEED FOR THE ENTIRE RAIN GARDEN/APPLICATION TIME LATE SPRING/SUMMER.

NATIVE SEED BLEND
 30% HARD FESCUE
 25% PER. RYE
 25% LITTLE BLUESTEM
 20% SWITCHGRASS

PLANT SCHEDULE

SYMBOL	BOTANICAL NAME	COMMON NAME	QTY	SIZE	COMMENT
DECIDUOUS TREES					
OT	QUESNIA TRIMACANTHOS 'NEMANS'	THORNLESS HONEYLOCUST	29	3 - 3 1/2" CAL.	
QP	QUERUS PALUSTRIS	PIN OAK	4	3 - 3 1/2" CAL.	
ORNAMENTAL TREES					
AC	AMELANCHIER CANADENSIS	SHADBLW	13	6-7" HT.	CLUMP
CC	CERIS CANADENSIS	EASTERN RED BUD	17	6-7" HT.	CLUMP
HW	HAKAMELIS VIRGINIANA	WITCH HAZEL	22	6-7" HT.	CLUMP
EMERGENT TREES					
PN	PINUS STROBUS	WHITE PINE	64	8-10" HT.	
TP	THUJA PLICATA	WESTERN ARBOVITAE	47	6-7" HT.	
SHRUBS					
HW	HYDRANGEA PANN. BOBO	WAX BOBO HYDRANGEA	10	3 GAL.	
IM	ILEX MESSEYAE 'BLUE PRINCESS'	BLUE PRINCESS HOLLY	51	24/36"	
RC	RHOENODORON CHINODENS	WHITE RHODODENDRON	34	24/36"	
VD	VIORNIUM DENTATUM 'BLUEBERRY WAFER'	ARROWWOOD VIRGINIANUM	17	3 GAL.	
PERENNIALS, GROUNDCOVER AND ORNAMENTAL GRASSES					
EC	ECHANACEA BUTTERFLY KISSES	PINK CONE FLOWER	125	1 GALLON	
PAL	PENNSSETUM ALPEAQUOIDES 'LITTLE BUNNY'	SWAMP FOUNTAIN GRASS	125	1 GALLON	
RB	RUDEBECKIA 'GOLDSTRUM'	SWITCH GRASS	200	1 GALLON	

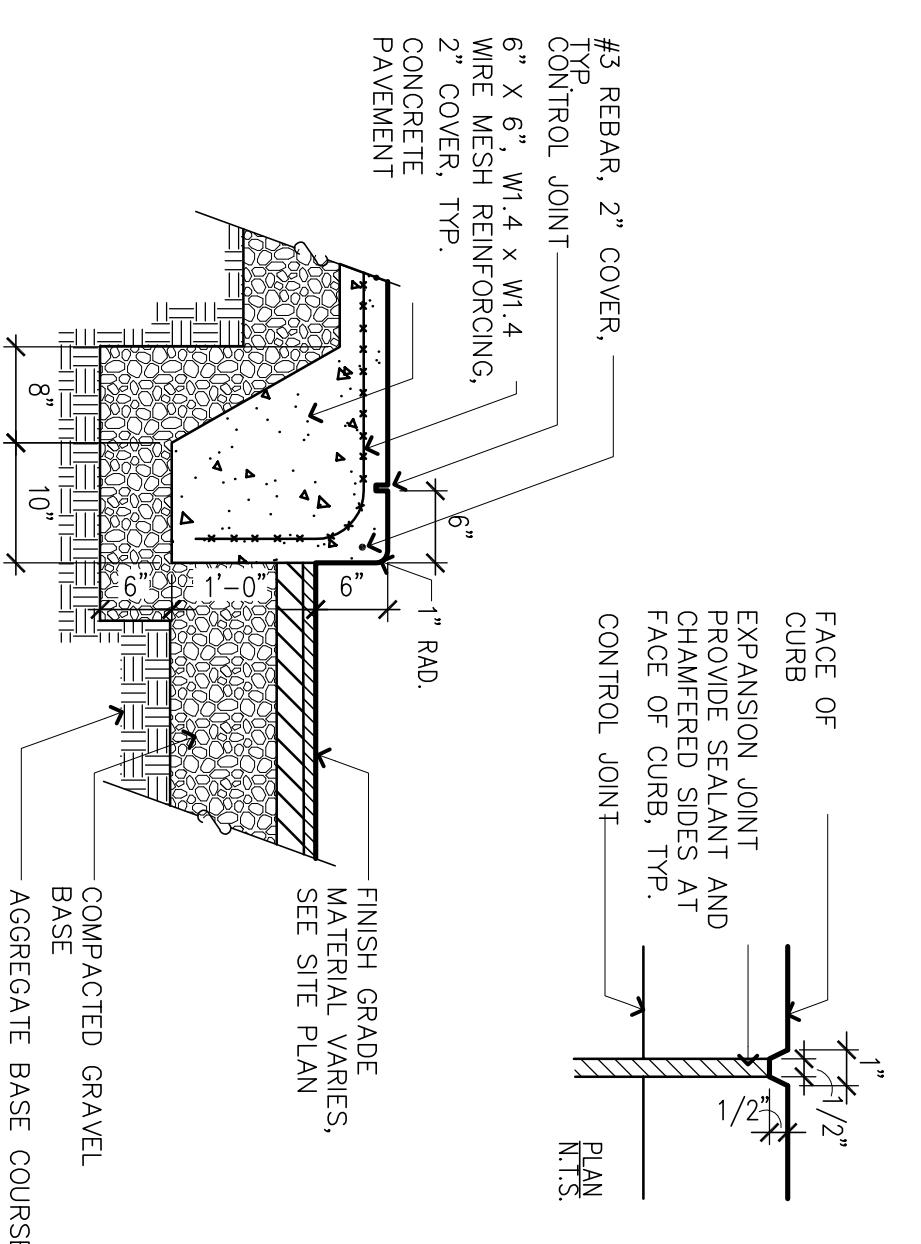
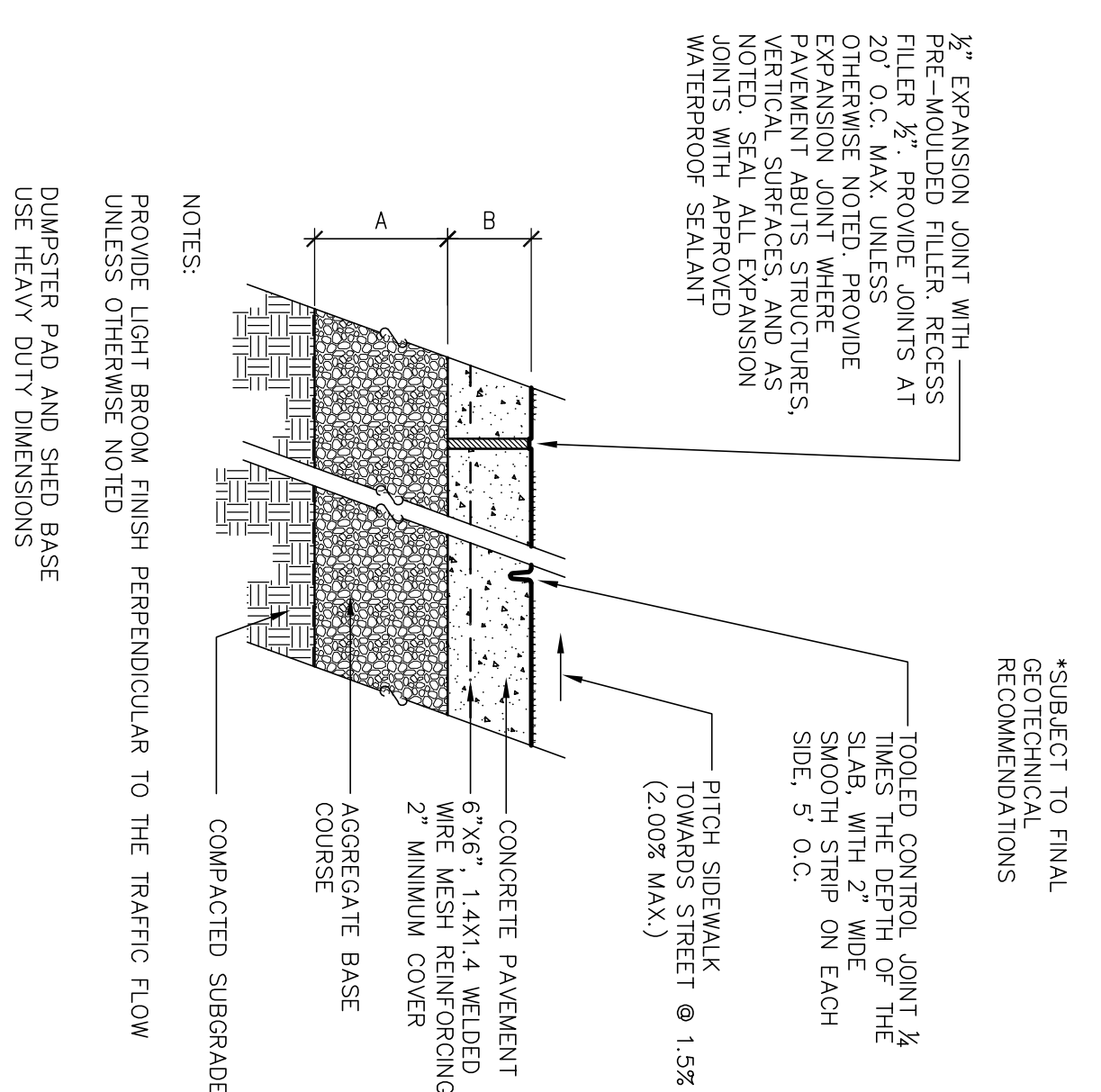
SECTION DIMENSIONS			
A	B	C	
ROADWAY	1.5"	2.5"	18"
WALKWAY	1"	2"	12"



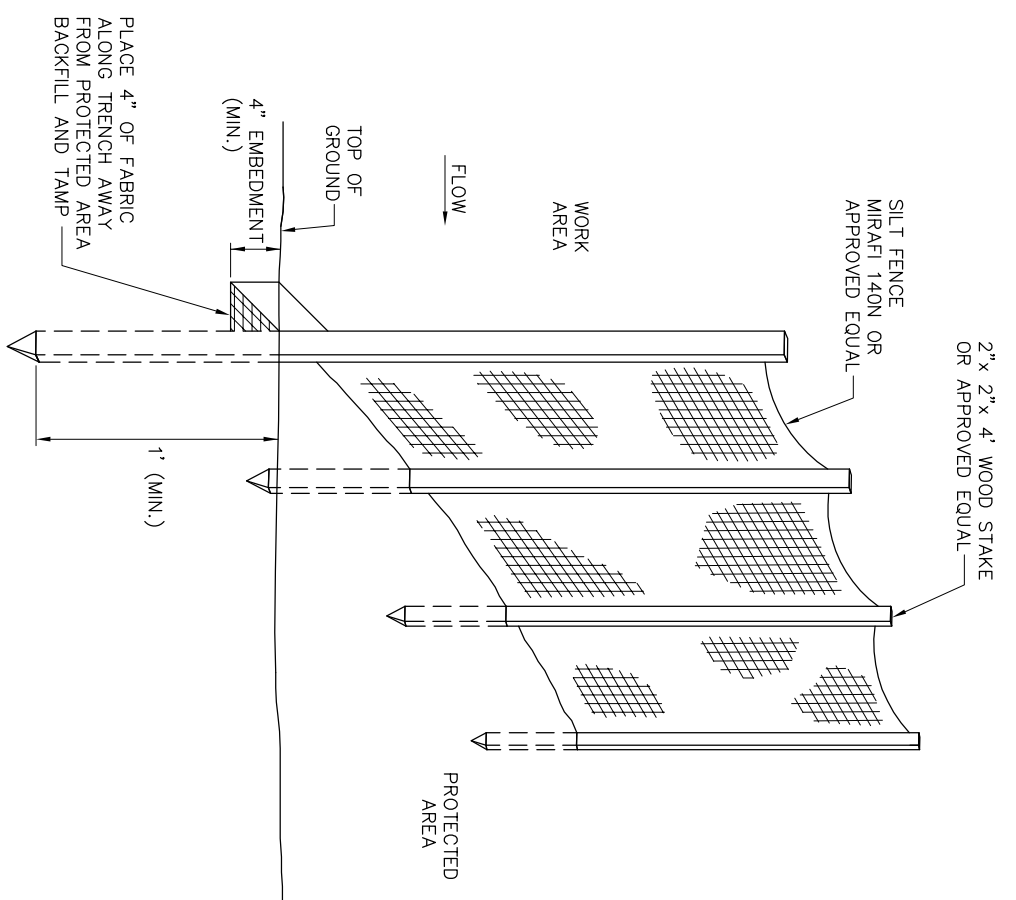
VERTICAL GRANITE CURB

BITUMINOUS CONCRETE PAVEMENT

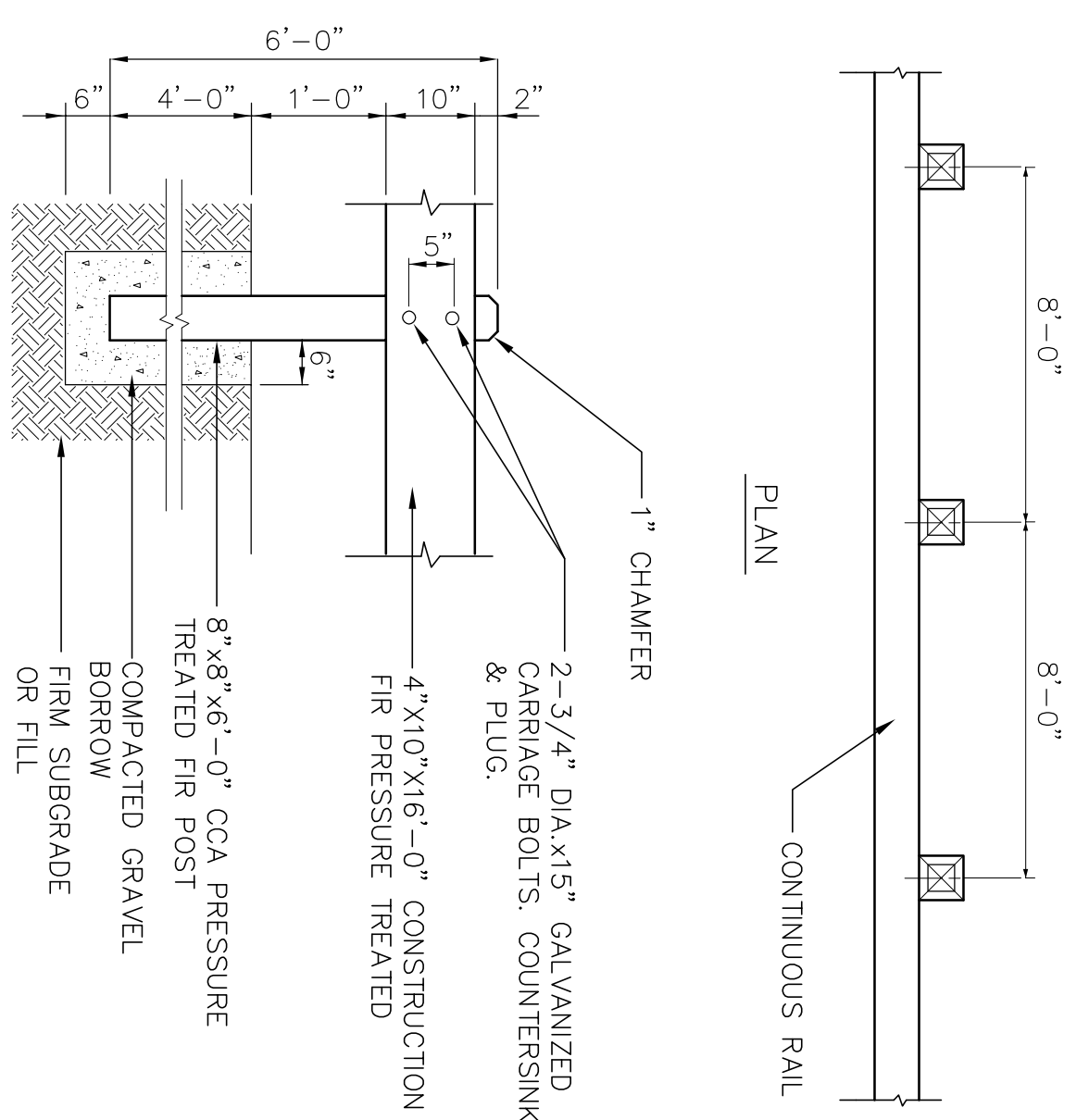
CEMENT CONCRETE SIDEWALK



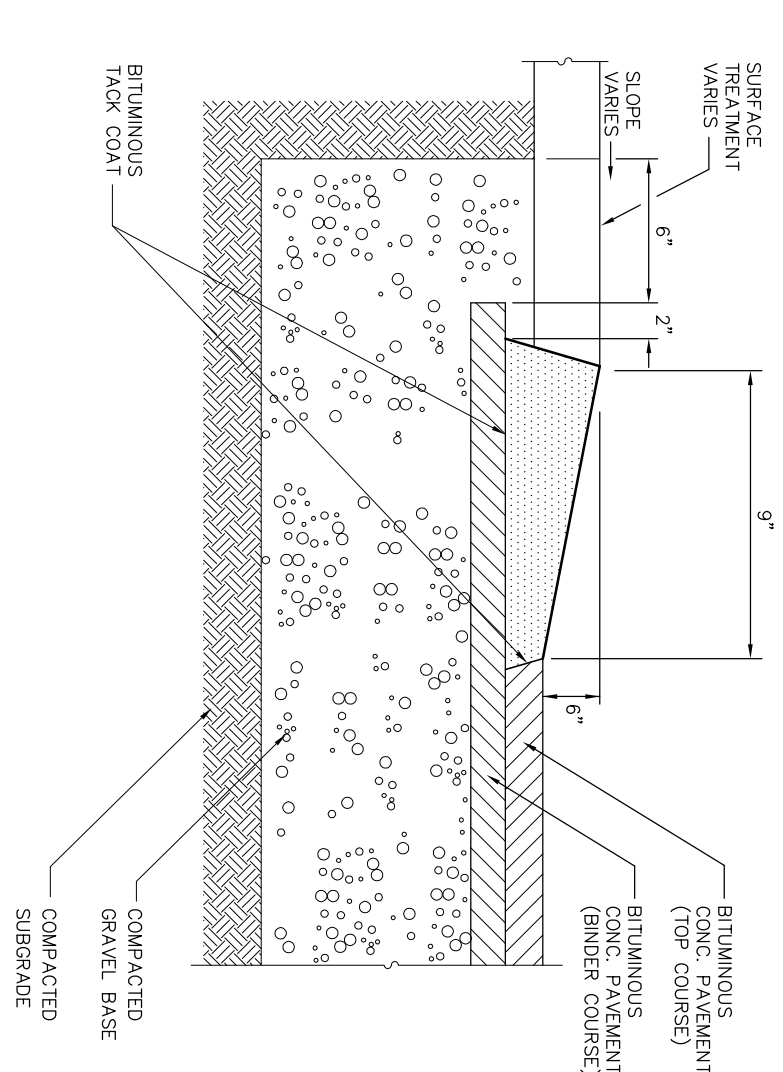
MONOLITHIC CONCRETE CURB



SILT FENCE

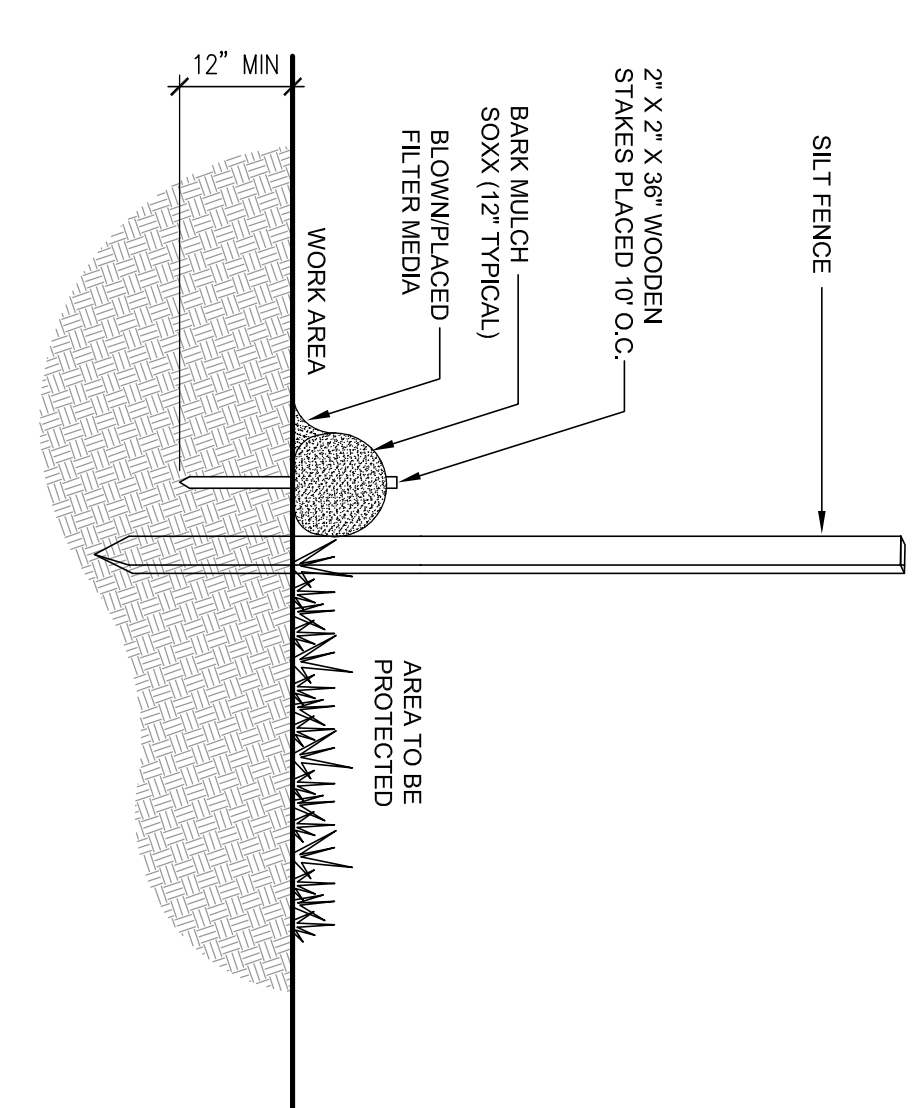


GUARD RAIL

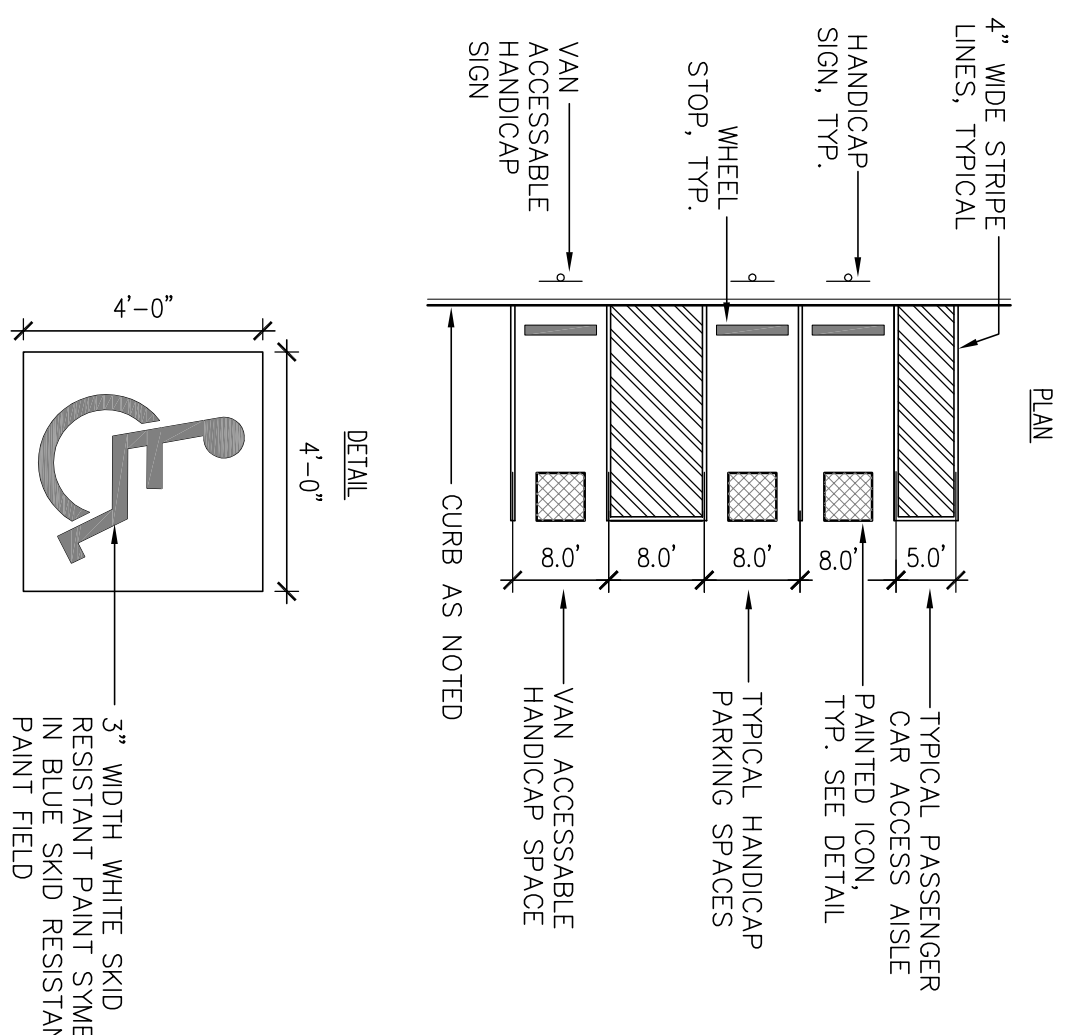


CAPE COD BERM

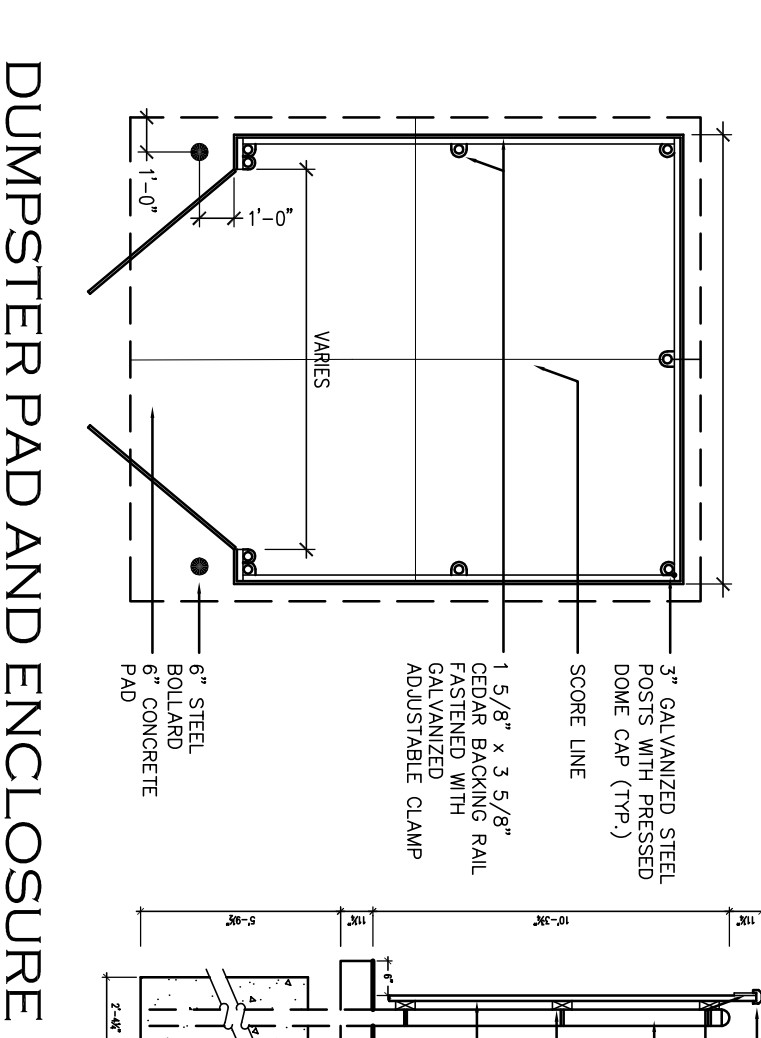
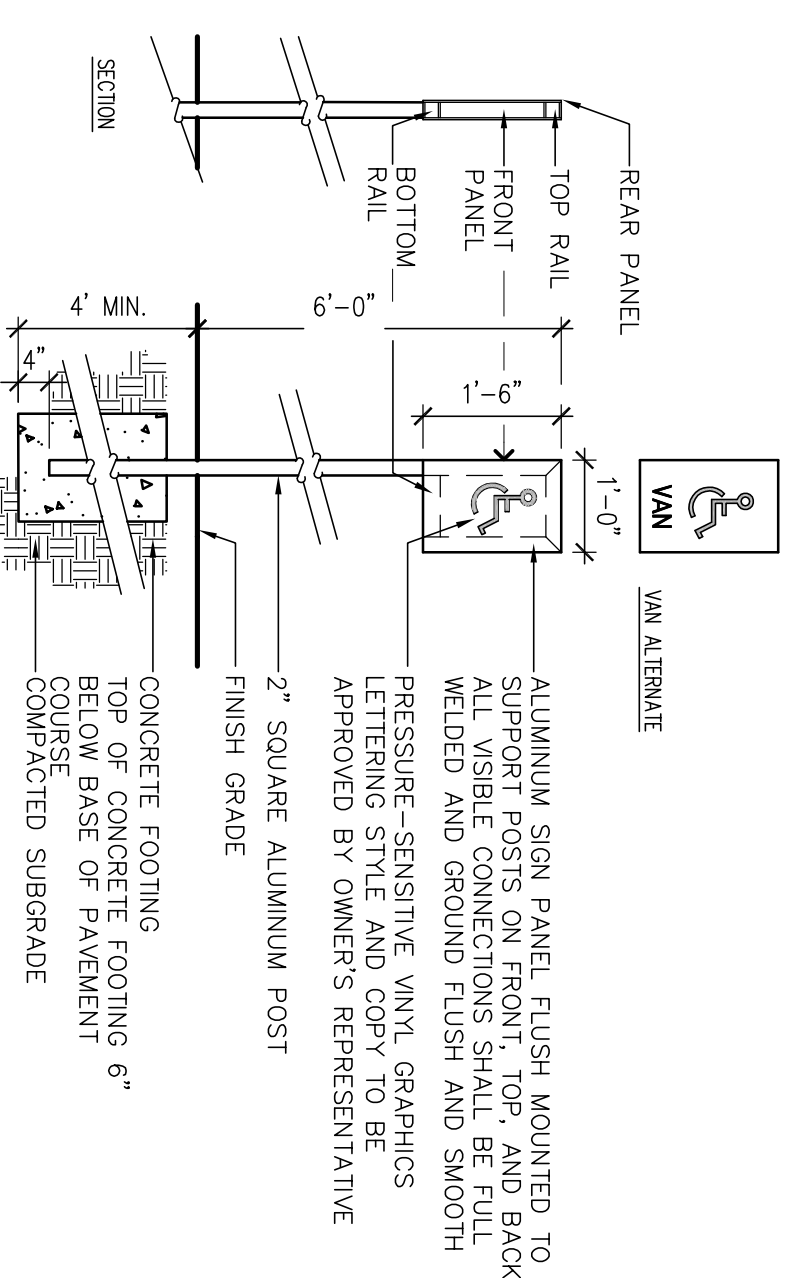
PRECAST CONCRETE PAVERS



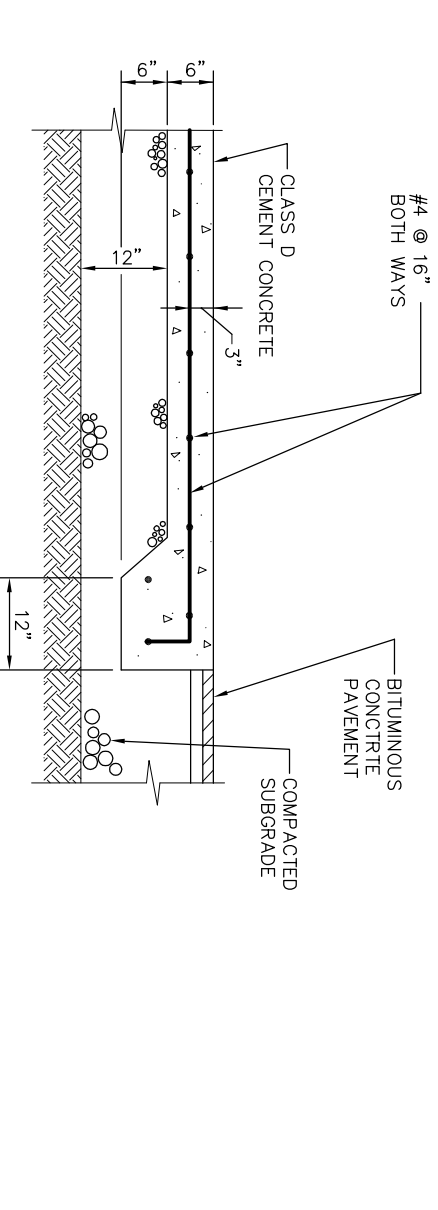
SILT SOXX

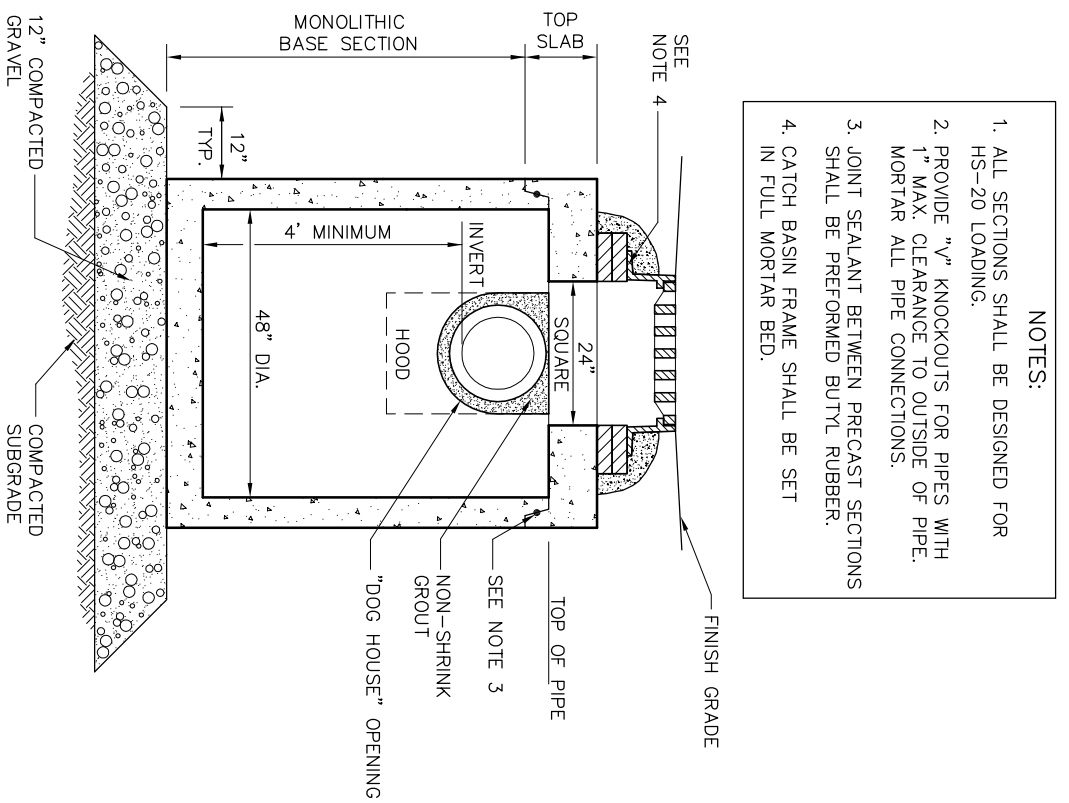


HP PARKING LAYOUT AND SIGN

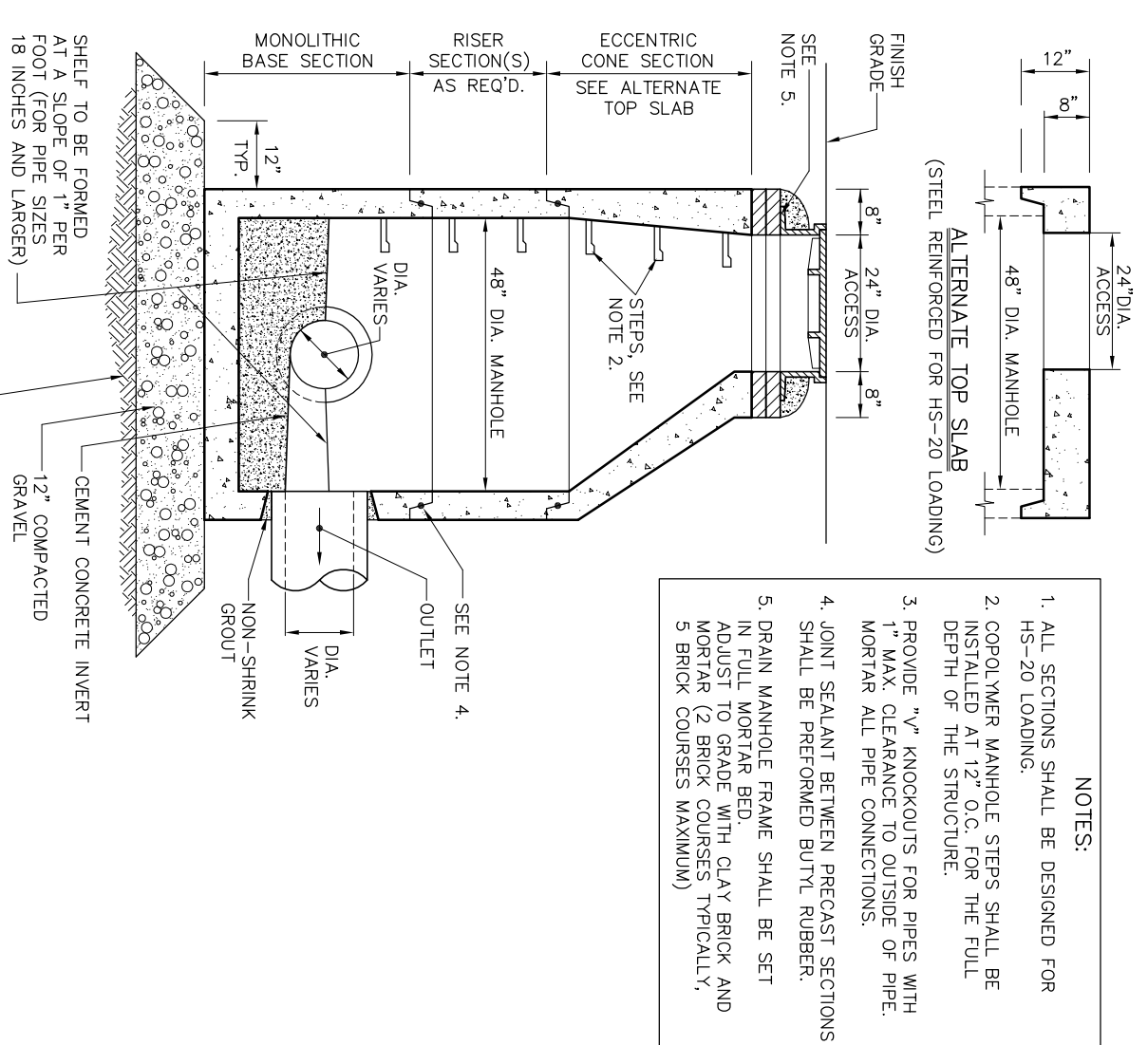


DUMPSTER PAD AND ENCLOSURE

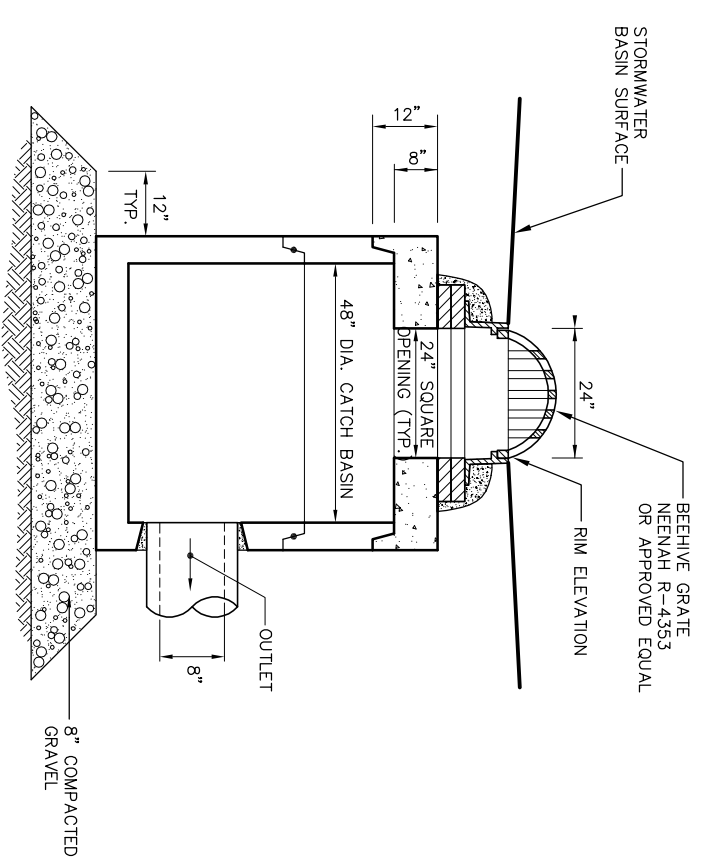




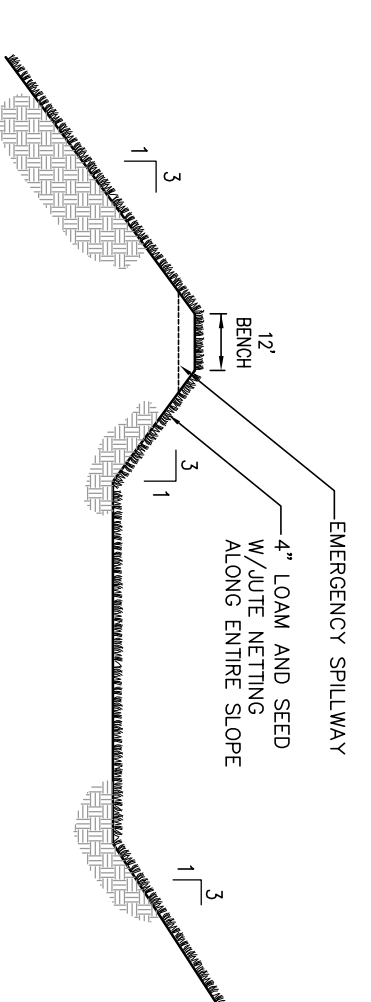
CATCH BASIN (CB)



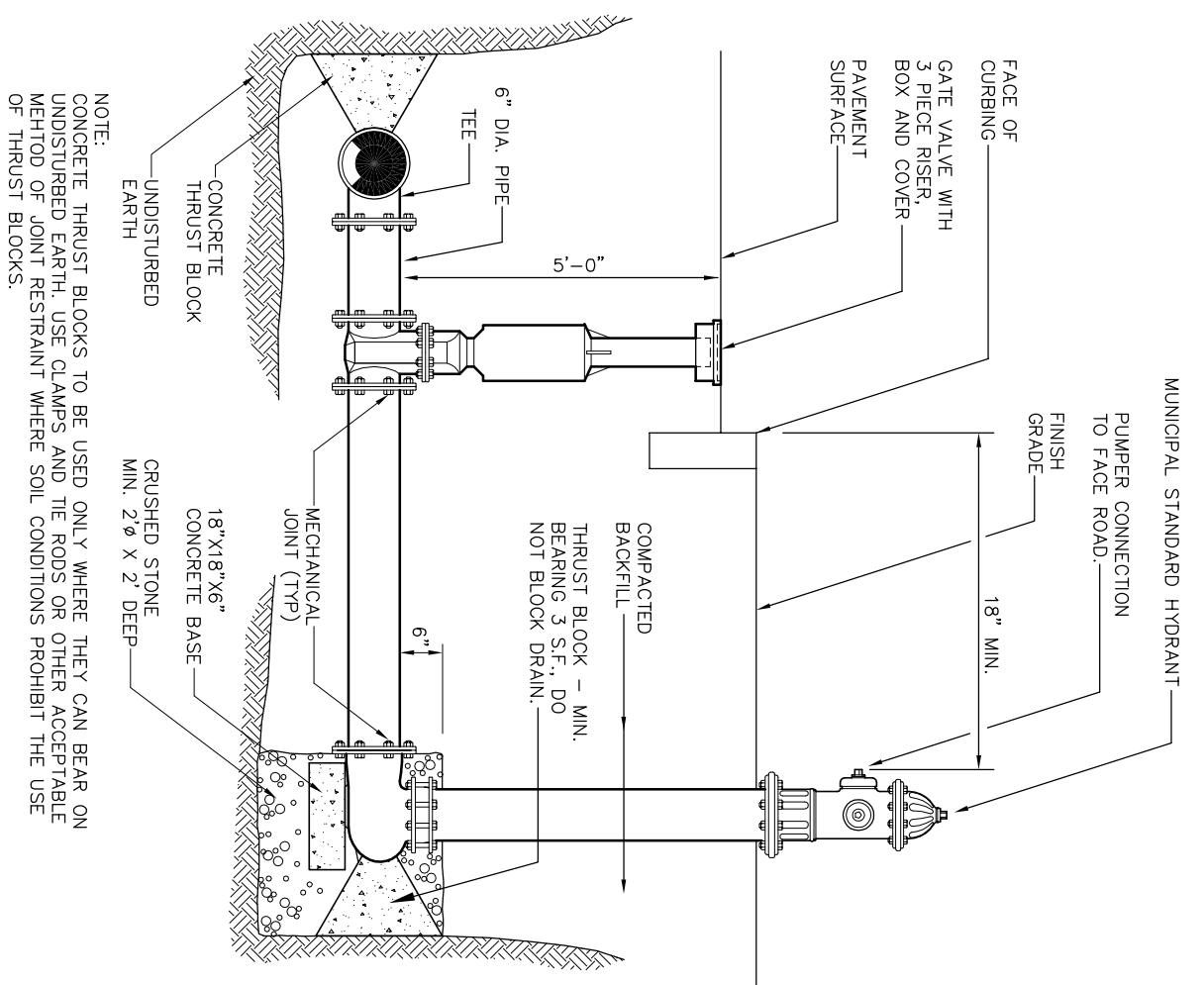
DRAIN MANHOLE (DMH)



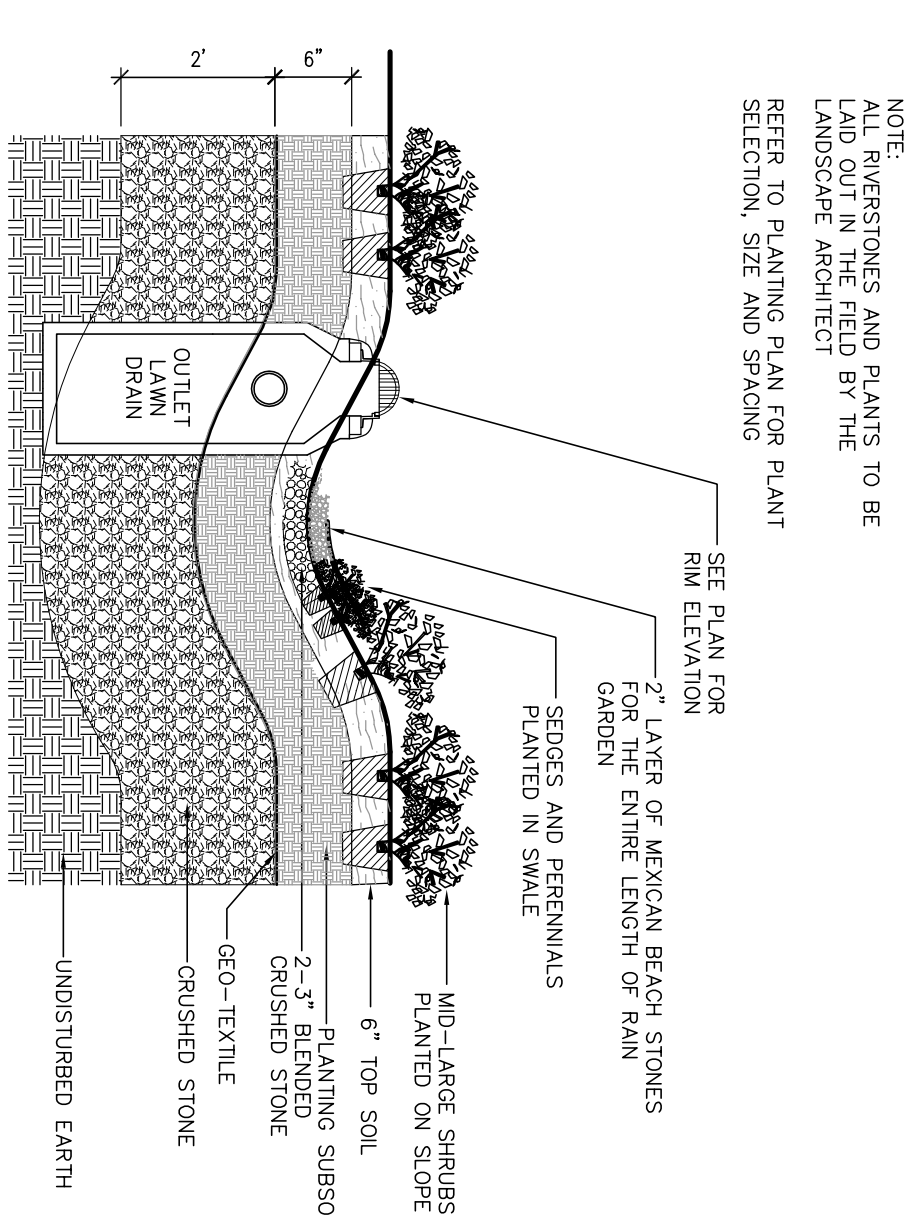
LAWN DRAIN



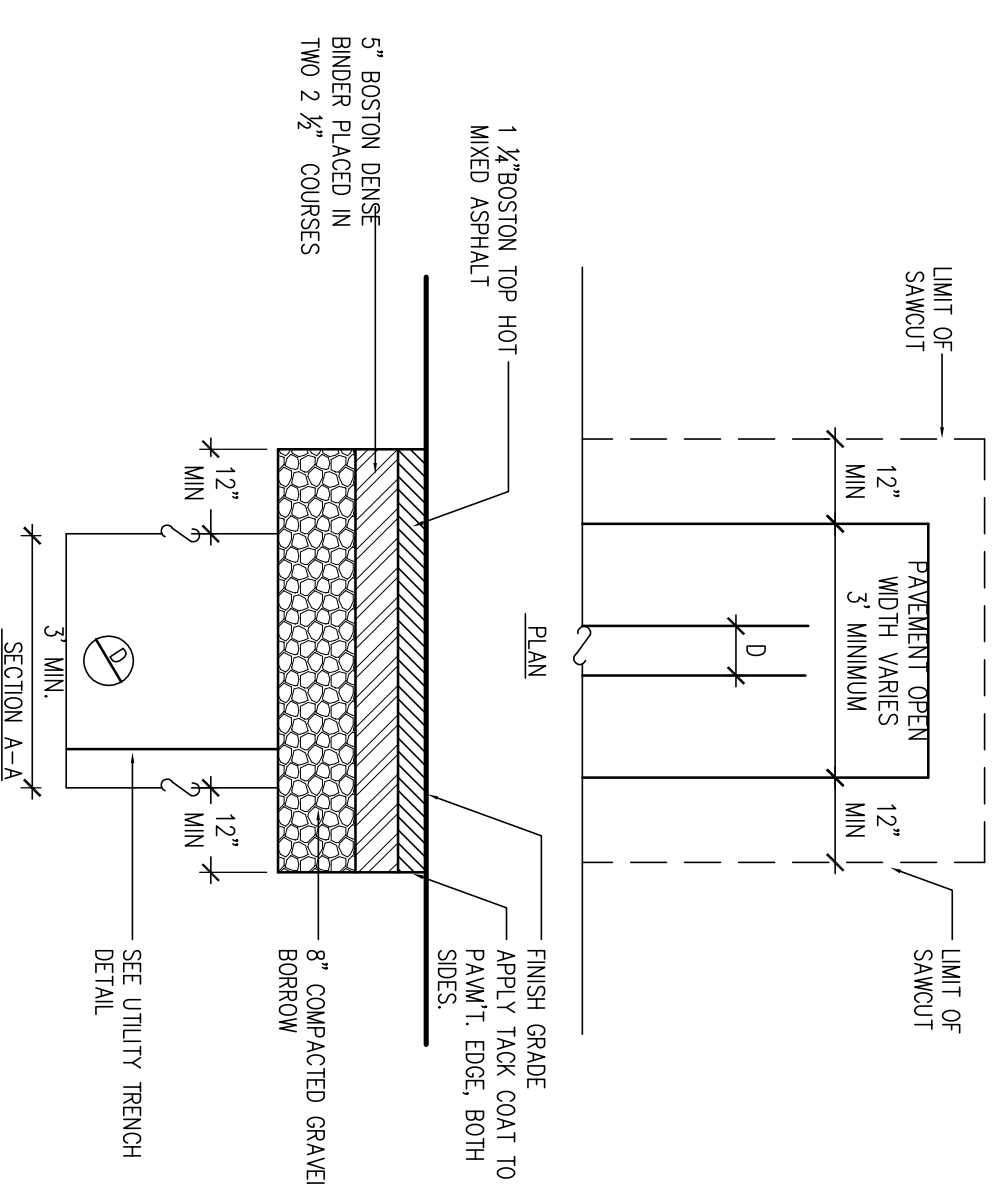
STORMWATER BASIN



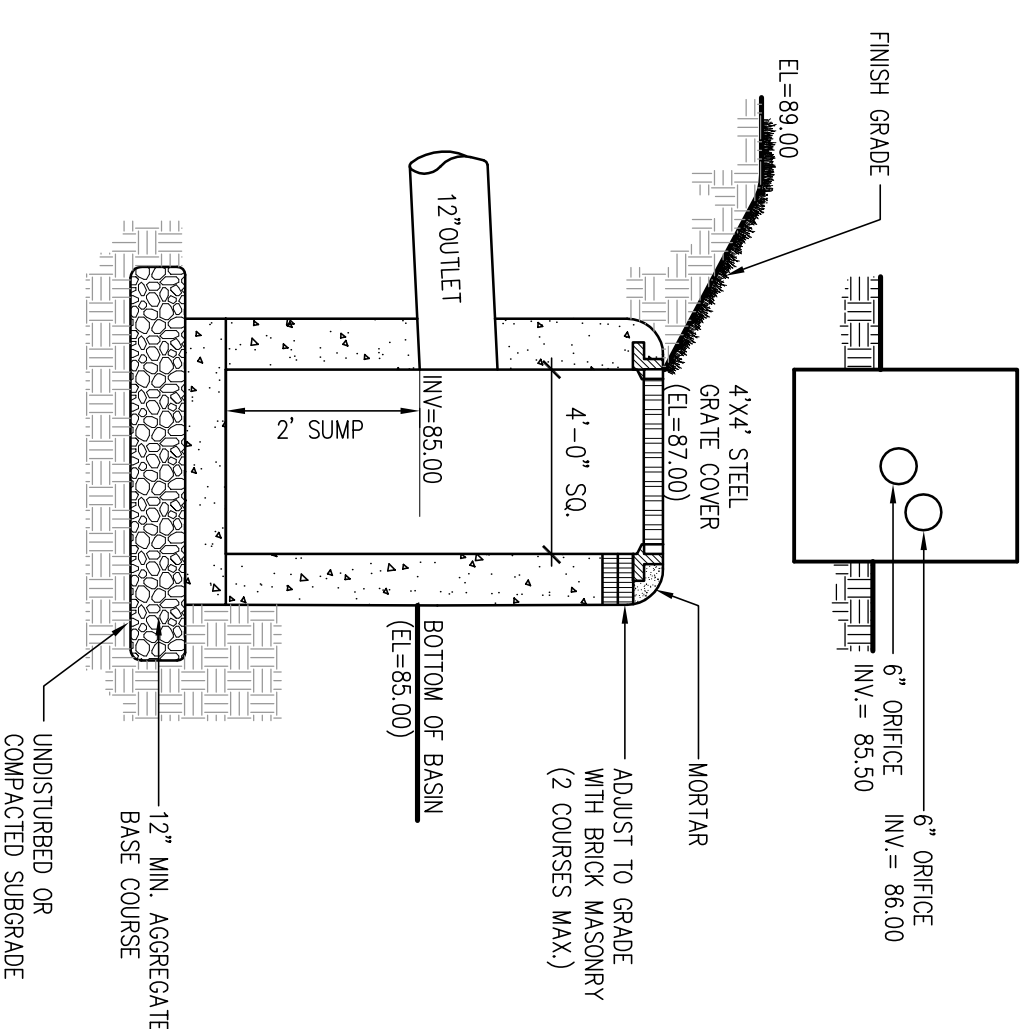
HYDRANT



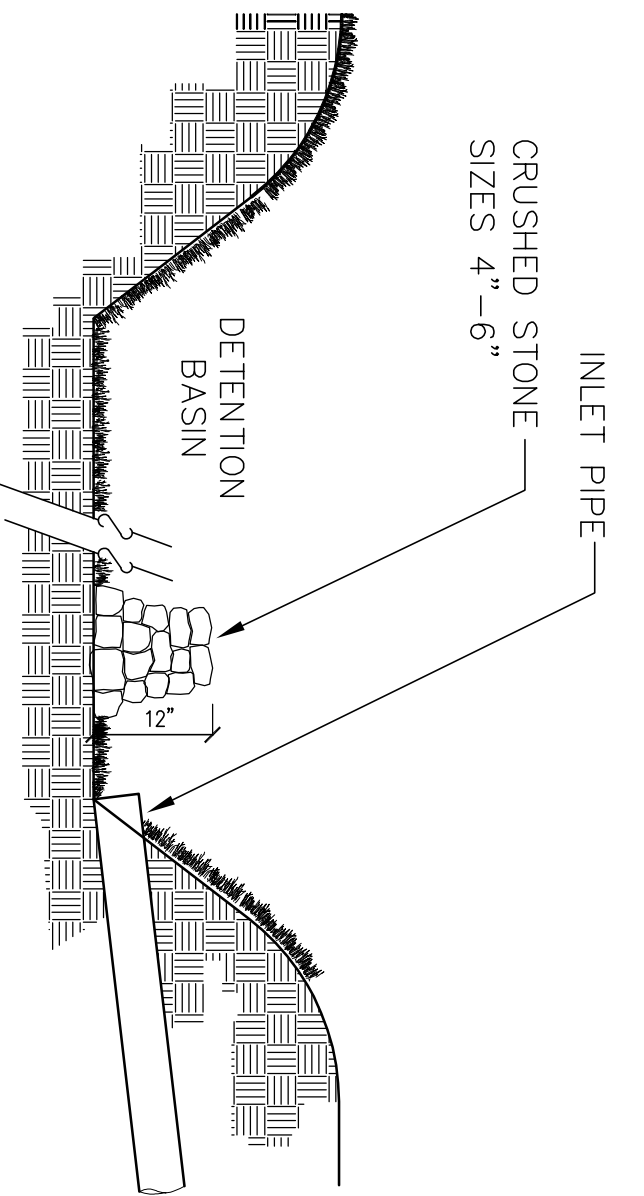
RAIN GARDEN



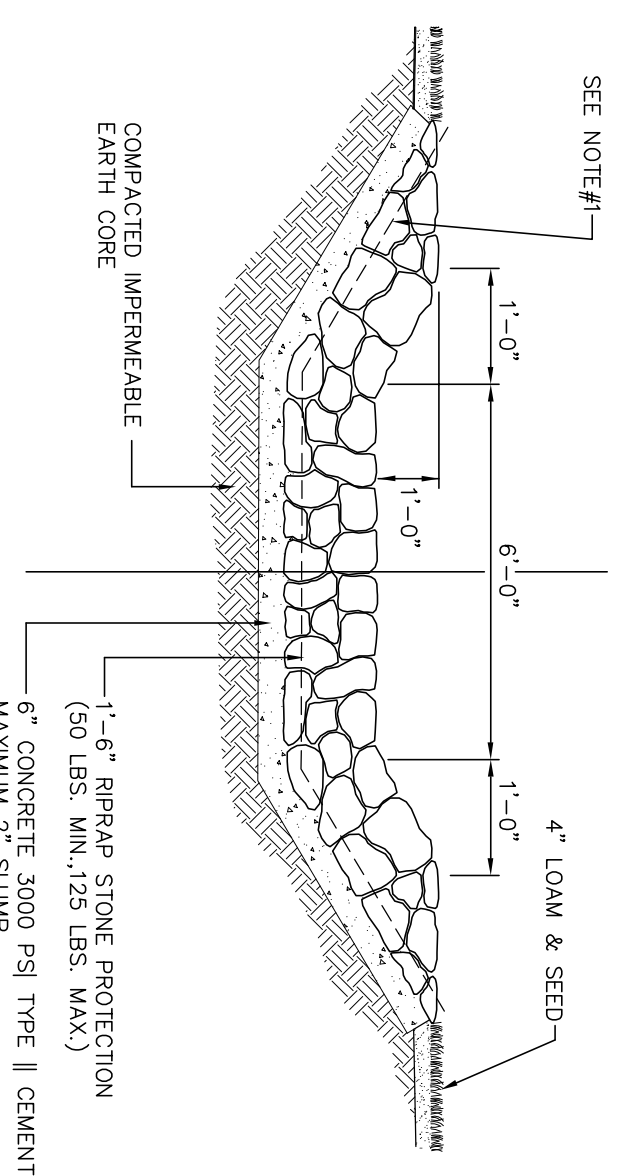
UTILITY PATCH



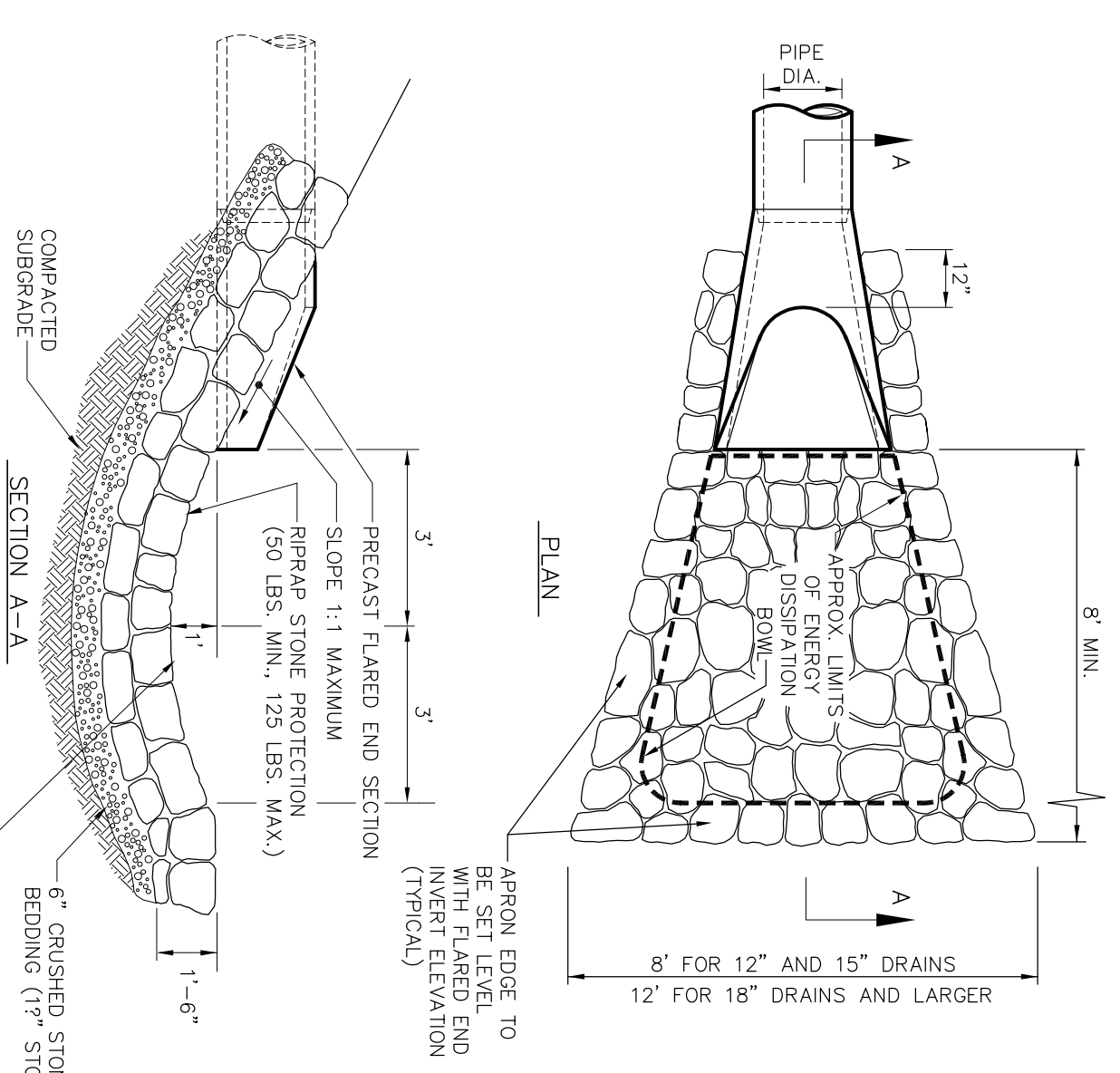
OUTLET CONTROL STRUCTURE



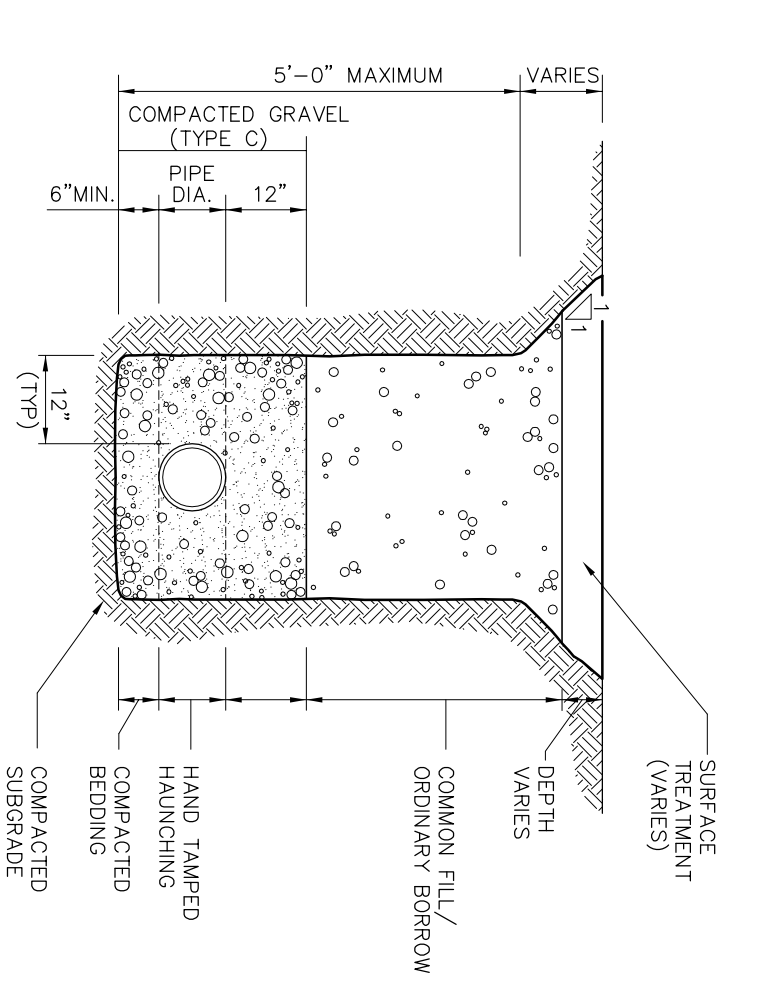
SEDIMENT FOREBAY



EMERGENCY OVERFLOW SPILLWAY



FLARED END SECTION



UTILITY TRENCH

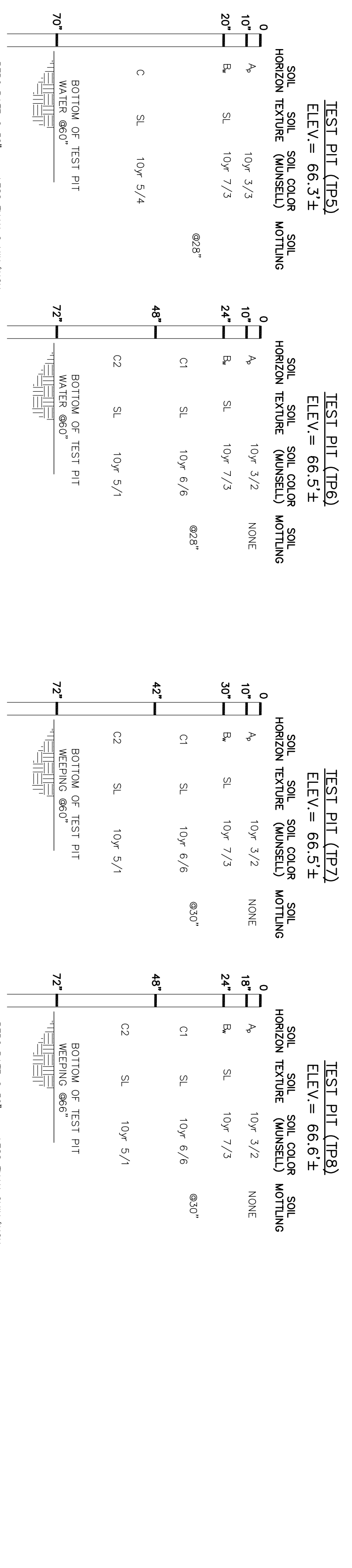
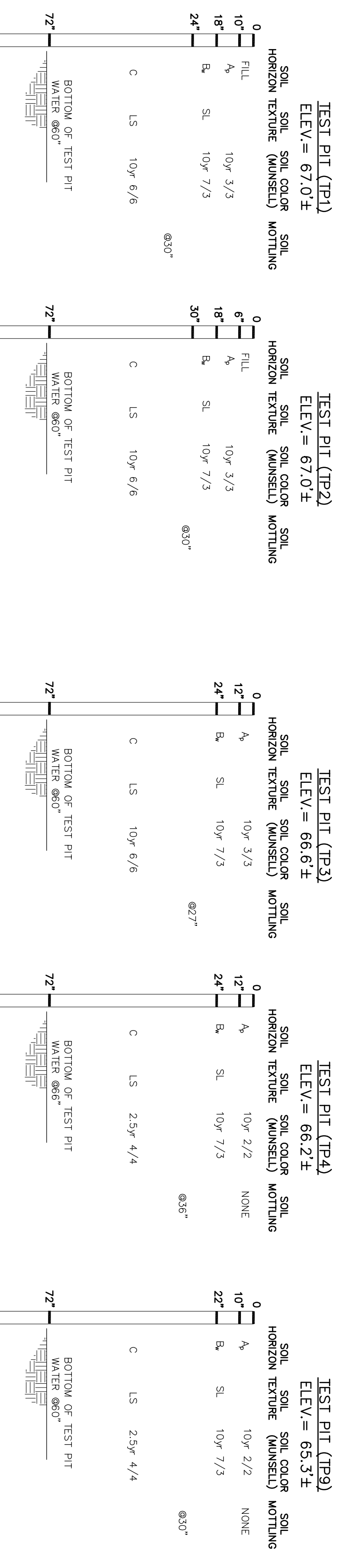


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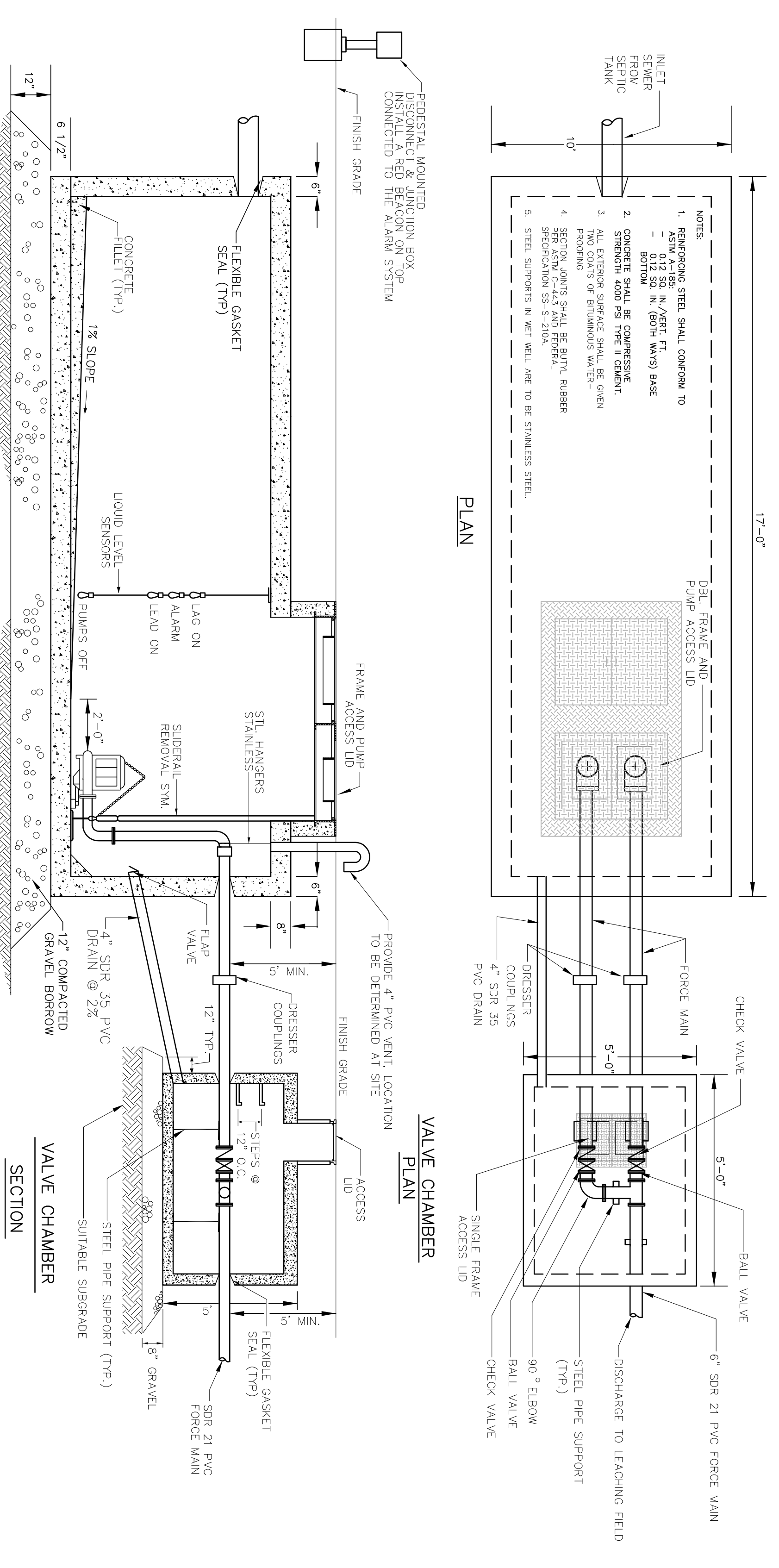
DETAIL SHEET

SCALE:	AS SHOWN
JOB:	2015-463
FILE:	
DRAWN:	IAZ
CHECKED:	
DATE:	09.16.22

C-5

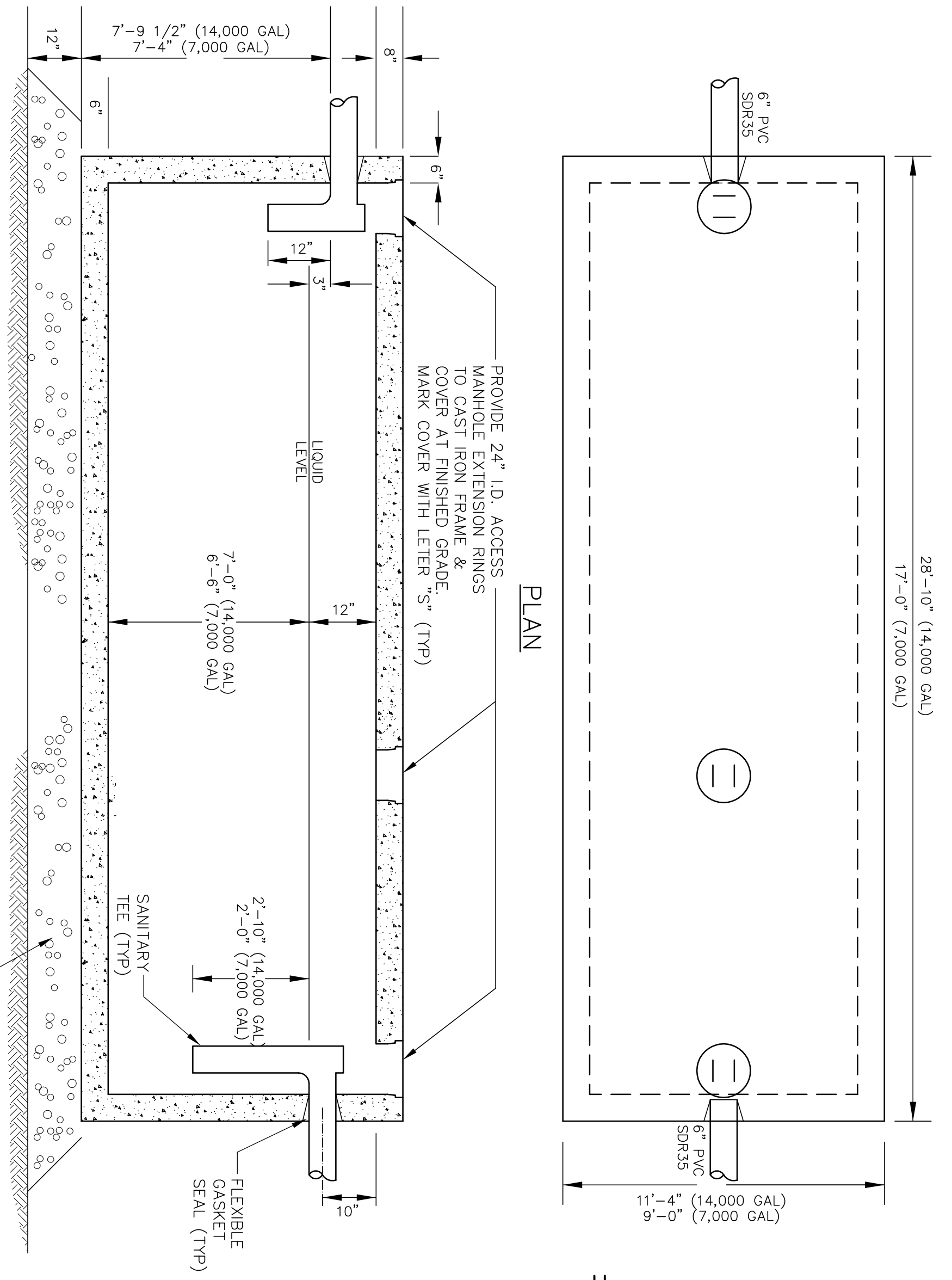


SOIL LOGS



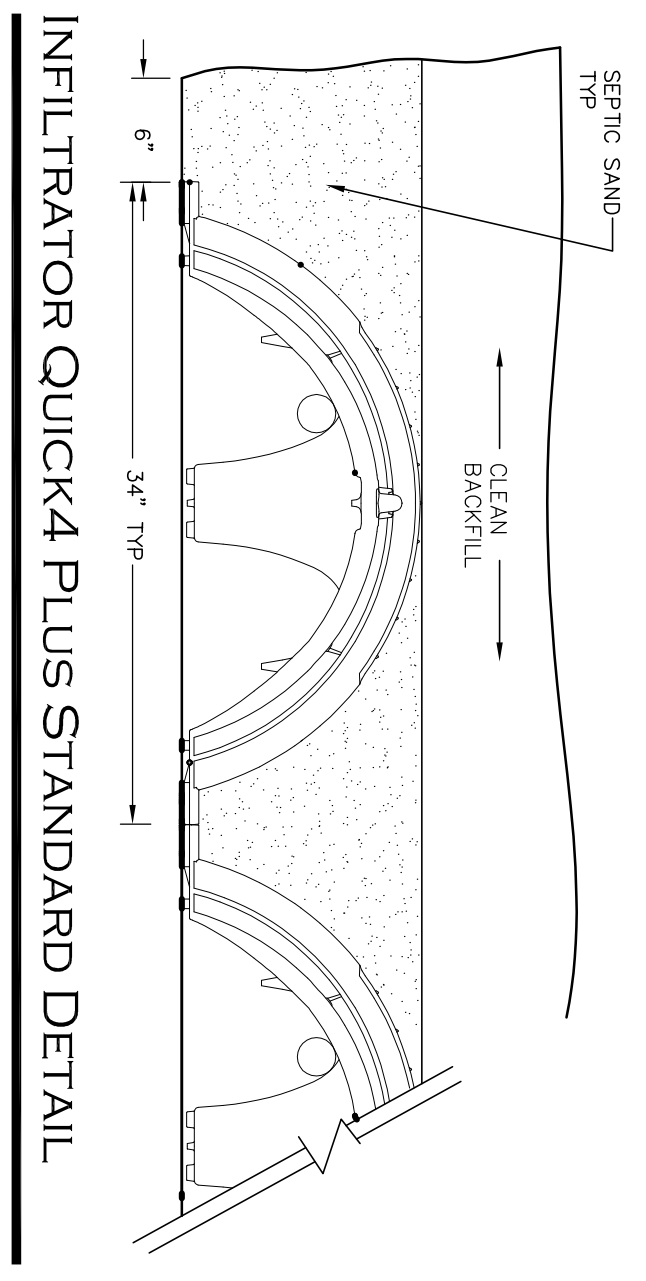
PUMP AND VALVE CHAMBERS

- ALL MANHOLE FRAMES AND COVERS SHALL BE ADJUSTED TO FINISH GRADE WITH COURSES OF BRICK AND MORTAR.



SEPTIC TANKS

- 8" DIA INLET FROM BUILDING SEWER. 6" DIA INLET FOR ALL OTHERS.
- OUTLET FILTERS SHALL BE PROVIDED AT ALL LOCATIONS.
- ALL MANHOLE FRAMES AND COVERS SHALL BE ADJUSTED TO FINISH GRADE WITH COURSES OF BRICK AND MORTAR.



INFILTRATOR QUICK4 PLUS STANDARD DETAIL



DZ Land Planning Civil Engineering
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Devellis Zrein Inc.







SOIL LOGS
AND SEPTIC
DETAILS

SCALE:	AS SHOWN
JOB#:	2G15-463
FILE:	
DRAWN:	JAZ
CHECKED:	
DATE:	09.16.22

EMERSON HOMES

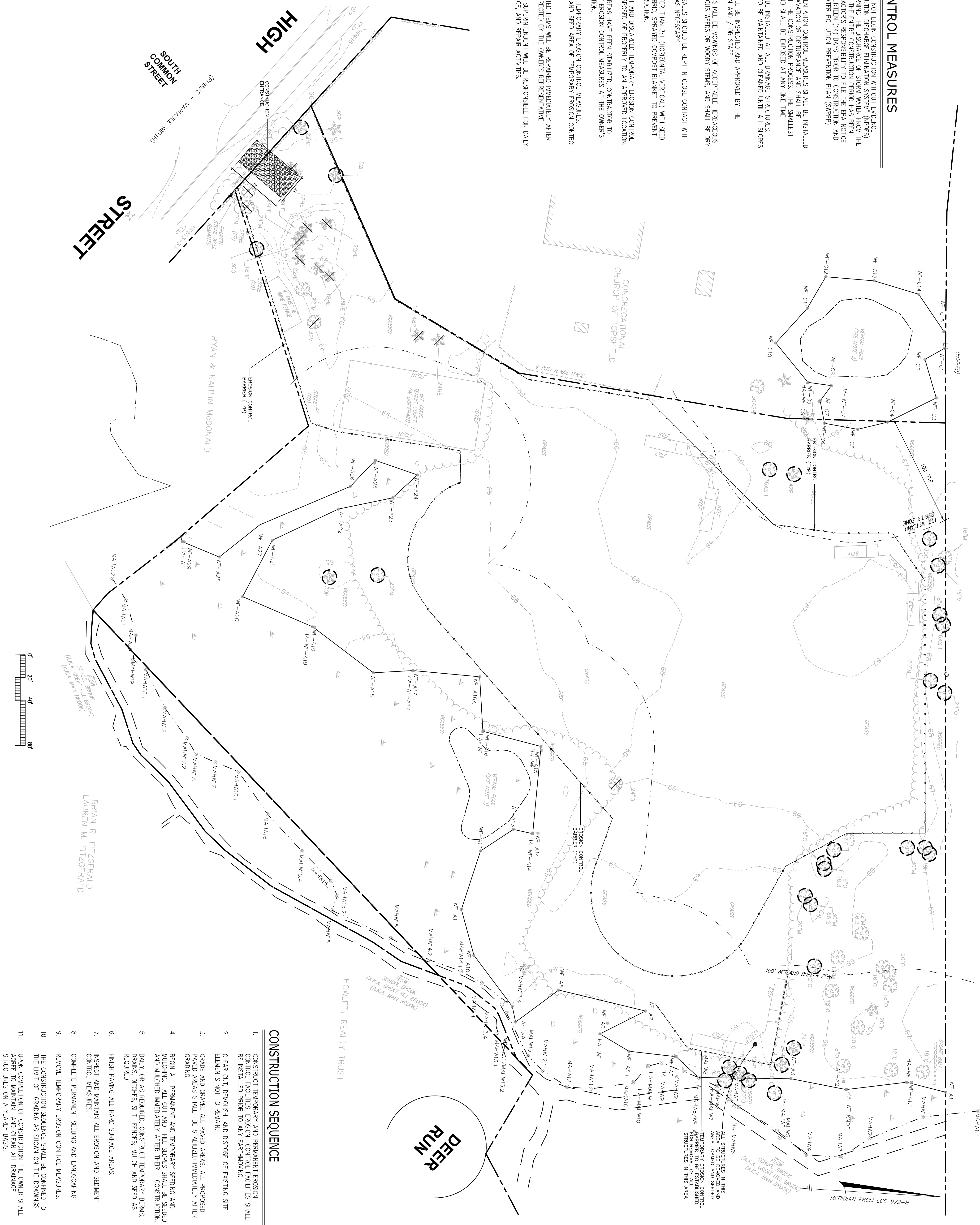
10 HIGH STREET TOPSFIELD, MA

LEGEND

-  PROPERTY LINE
-  SILT SOXX WITH EMBEDDED SILT FENCE
-  EXISTING TREE TO BE PROTECTED DURING CONSTRUCTION
-  EXISTING TREE TO BE REMOVED
-  CONSTRUCTION ENTRANCE
-  CATCH BASIN SILT SACK

EROSION CONTROL MEASURES

1. THE CONTRACTOR SHALL NOT BEGIN CONSTRUCTION WITHOUT EVIDENCE THAT A NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) NOTICE OF INTENT GOVERNING THE DISCHARGE OF STORM WATER FROM THE CONSTRUCTION SITE FOR THE ENTIRE CONSTRUCTION PERIOD HAS BEEN FILED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FILE THE EPA NOTICE OF INTENT AT LEAST FOURTEEN (14) DAYS PRIOR TO CONSTRUCTION AND TO PREPARE A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) SPECIFIC TO THE SITE.
2. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY SITE EXCAVATION OR DISTURBANCE AND SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PROCESS. THE SMALLEST PRACTICAL AREA OF LAND SHALL BE EXPOSED AT ANY ONE TIME.
3. SEDIMENT TRAPS SHALL BE INSTALLED AT ALL DRAINAGE STRUCTURES. SILTATION FENCES ARE TO BE MAINTAINED AND CLEANED UNTIL ALL SLOPES HAVE BEEN STABILIZED.
4. SEDIMENT BARRIERS SHALL BE INSPECTED AND APPROVED BY THE CONSERVATION COMMISSION AND / OR STAFF.
5. HAY BALES AND MULCH SHALL BE MOUNDS OF ACCEPTABLE HERBACEOUS GROWTH, FREE OF NOXIOUS WEEDS OR WOODY STEMS, AND SHALL BE DRY WHEN INSTALLED.
6. THE UNDERSIDE OF HAYBALES SHOULD BE KEPT IN CLOSE CONTACT WITH THE EARTH AND RESET AS NECESSARY.
7. STABILIZE SLOPES GREATER THAN 3:1 (HORIZONTAL:VERTICAL) WITH SEED, SECURED GEOTEXTILE FABRIC, SPRAYED COMPOST BLANKET TO PREVENT EROSION DURING CONSTRUCTION.
8. ALL COLLECTED SEDIMENT AND DISCARDED TEMPORARY EROSION CONTROL MATERIALS SHALL BE DISPOSED OF PROPERLY TO AN APPROVED LOCATION.
9. AFTER ALL DISTURBED AREAS HAVE BEEN STABILIZED, CONTRACTOR TO REMOVE ALL TEMPORARY EROSION CONTROL MEASURES AT THE OWNER'S REPRESENTATIVE'S DIRECTION.
10. AFTER THE REMOVAL OF TEMPORARY EROSION CONTROL MEASURES, CONTRACTOR TO GRADE AND SEED AREA OF TEMPORARY EROSION CONTROL MEASURE.
11. DAMAGED OR DETERIORATED ITEMS WILL BE REPAIRED IMMEDIATELY AFTER IDENTIFICATION OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
12. THE CONTRACTOR'S SITE SUPERINTENDENT WILL BE RESPONSIBLE FOR DAILY INSPECTIONS, MAINTENANCE, AND REPAIR ACTIVITIES.



CONSTRUCTION SEQUENCE

1. CONSTRUCT TEMPORARY AND PERMANENT EROSION CONTROL FACILITIES. EROSION CONTROL FACILITIES SHALL BE INSTALLED PRIOR TO ANY EARTHWORK.
2. CLEAR CUT, DEMOLISH, AND DISPOSE OF EXISTING SITE ELEMENTS NOT TO REMAIN.
3. GRADE AND GRAVEL ALL PAVED AREAS. ALL PROPOSED PAVED AREAS SHALL BE STABILIZED IMMEDIATELY AFTER GRADING.
4. BEGIN ALL PERMANENT AND TEMPORARY SEEDING AND MULCHING. ALL CUT AND FILL SLOPES SHALL BE SEEDED AND MULCHED IMMEDIATELY AFTER THEIR CONSTRUCTION.
5. DAILY OR AS REQUIRED, CONSTRUCT TEMPORARY BERMS, DRAINS, DITCHES, SILT FENCES, MULCH AND SEED AS REQUIRED.
6. FINISH PAVING ALL HARD SURFACE AREAS.
7. INSPECT AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES.
8. COMPLETE PERMANENT SEEDING AND LANDSCAPING.
9. REMOVE TEMPORARY EROSION CONTROL MEASURES.
10. THE CONSTRUCTION SEQUENCE SHALL BE CONFINED TO THE LIMIT OF GRADING AS SHOWN ON THE DRAWINGS.
11. UPON COMPLETION OF CONSTRUCTION THE OWNER SHALL AGREE TO MAINTAIN AND CLEAN ALL DRAINAGE STRUCTURES ON A DAILY BASIS.

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SEDIMENTATION AND EROSION CONTROL PLAN

SCALE: 1" = 40'
 JOB: 2015-463
 FILE: 1A2
 DRAWN: 1A2
 CHECKED:
 DATE: 09.16.22

SP-1