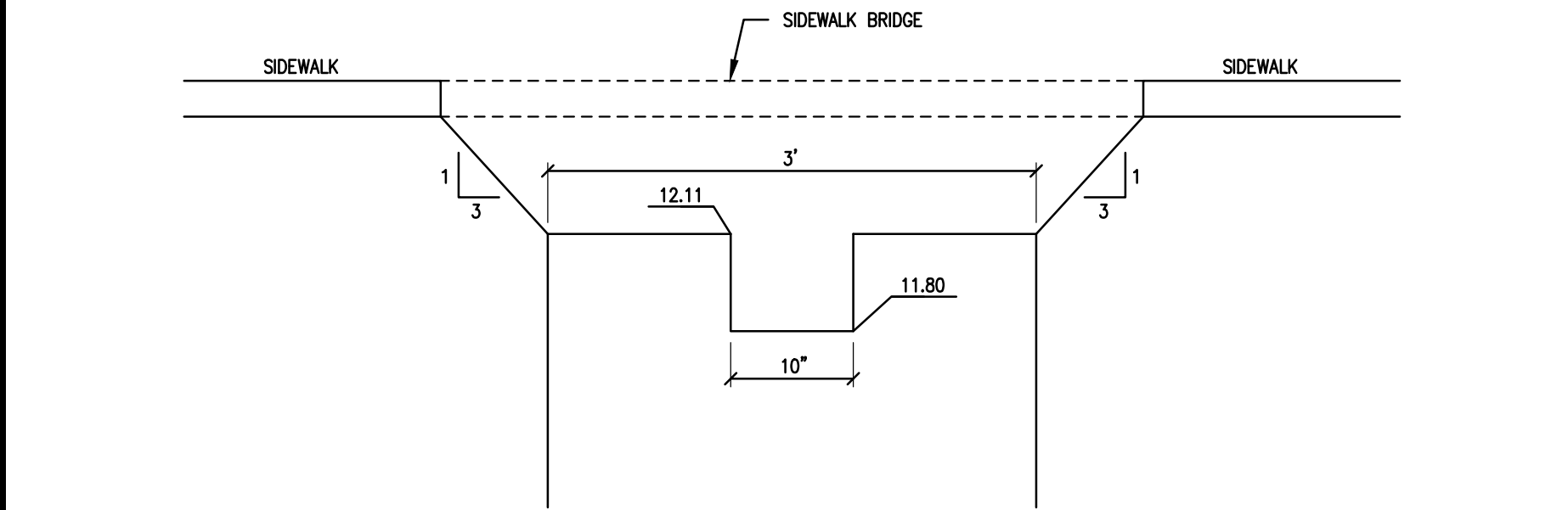
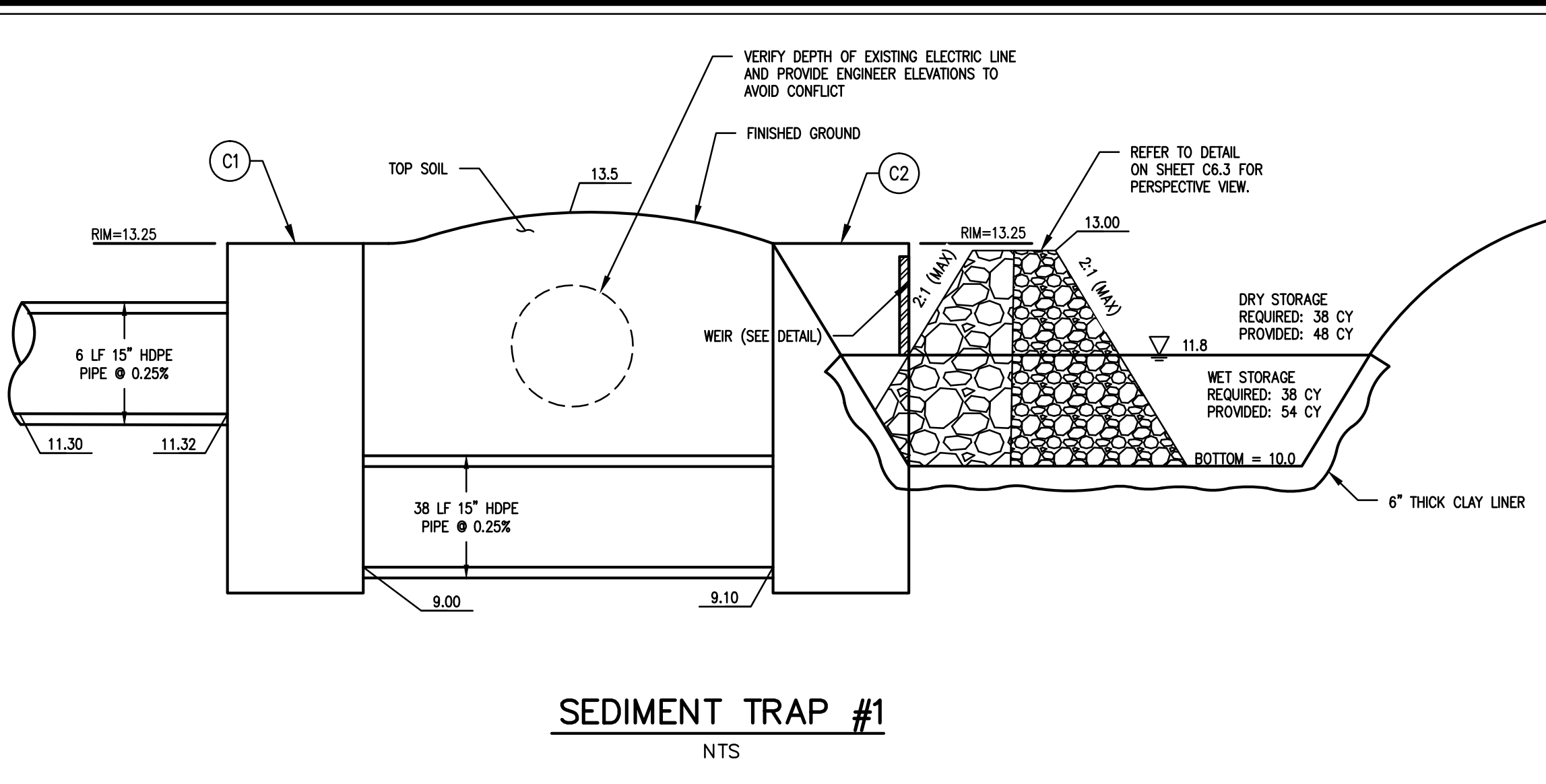


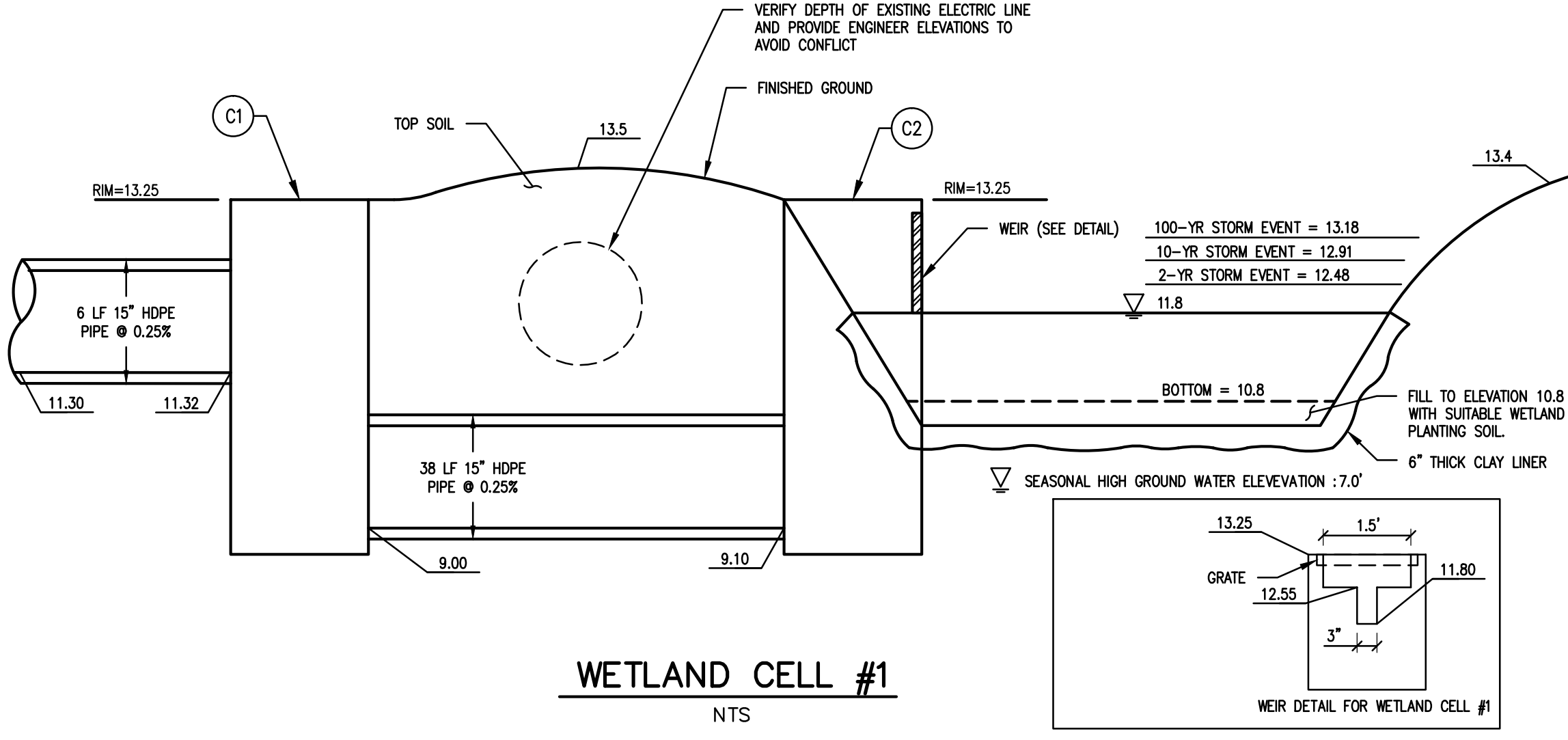
NORTH GARDEN STORMWATER COLLECTION FEATURE
NTS



WEIR DETAIL (WETLAND CELL #2)
NTS



SEDIMENT TRAP #1
NTS



WETLAND CELL #1
NTS

NO PROJECTION OF PIPE ABOVE GROUND LINE

PIPE PROJECTION ABOVE GROUND LINE

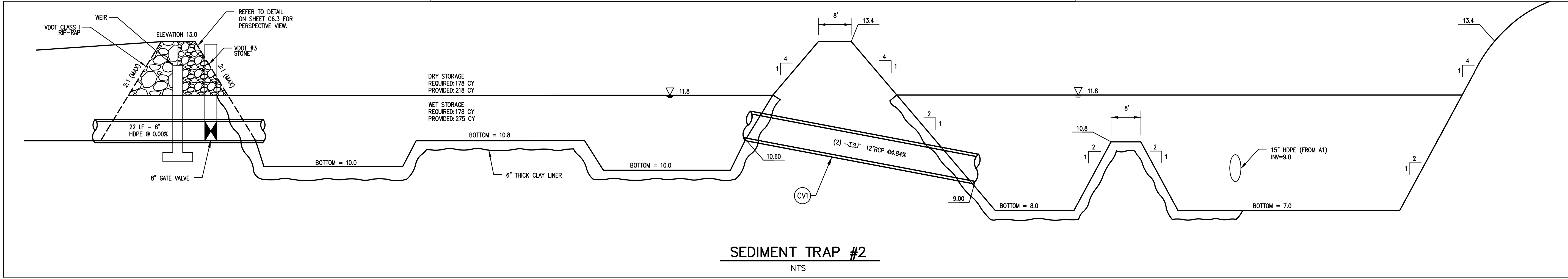
NOTES:

- FOR GENERAL NOTES ON PIPE BEDDING, SEE INSTALLATION OF PIPE CULVERTS AND STORM SEWERS GENERAL NOTES ON SHEET 107.00.
- CRUSHED GLASS CONFORMING TO THE SIZE REQUIREMENTS FOR CRUSHER RUN AGGREGATE SIZE 25 AND 28 MAY BE USED IN PLACE OF CLASS I BACKFILL.

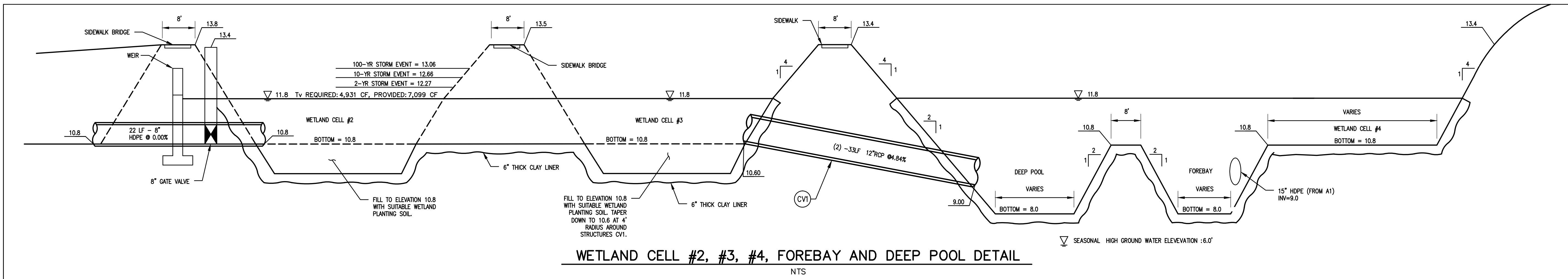
INSTALLATION OF PIPE CULVERTS AND STORM SEWERS CIRC. PIPE BEDDING AND BACKFILL - METHOD "A"

ROAD AND BRIDGE STANDARDS SHEET 1 OF 4 REVISION DATE 107.01 07/12

SPECIFICATION REFERENCE 302 303

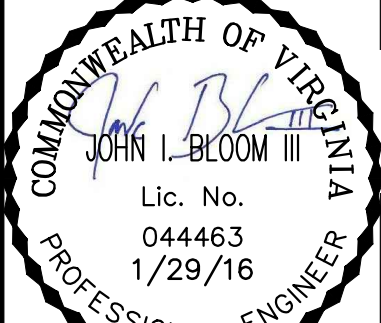
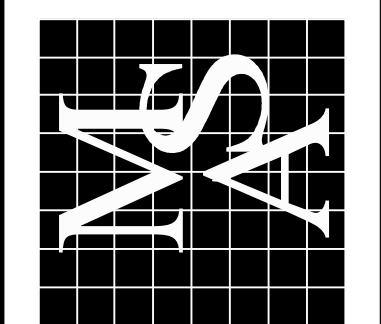


SEDIMENT TRAP #2
NTS



WETLAND CELL #2, #3, #4, FOREBAY AND DEEP POOL DETAIL
NTS

MSA, P.C.
Environmental Sciences • Planning • Surveying
Civil & Environmental Engineering • Landscape Architecture
5033 Rouse Drive, Virginia Beach, VA 23462
757-490-0264 (Tel) 757-490-0634 (Fax)
www.msonline.com

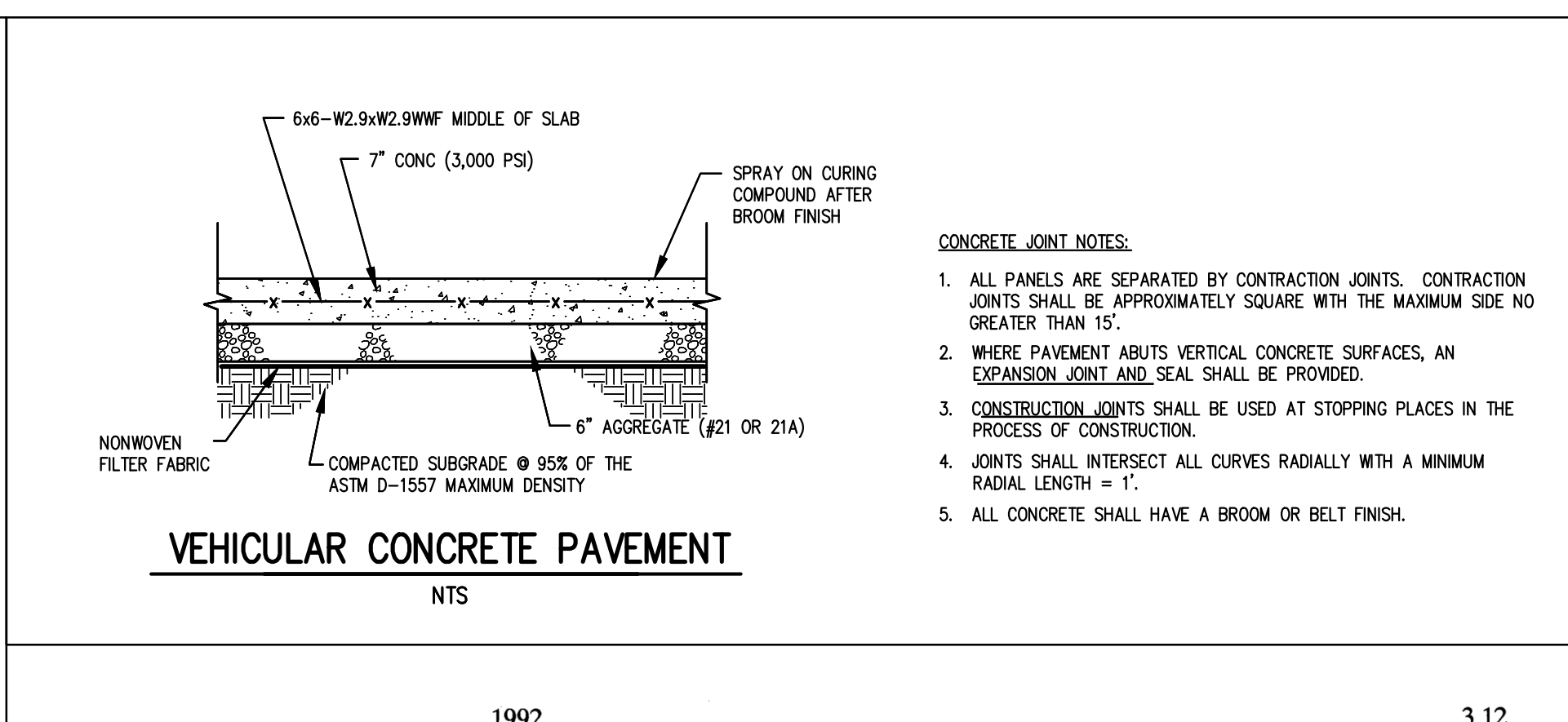
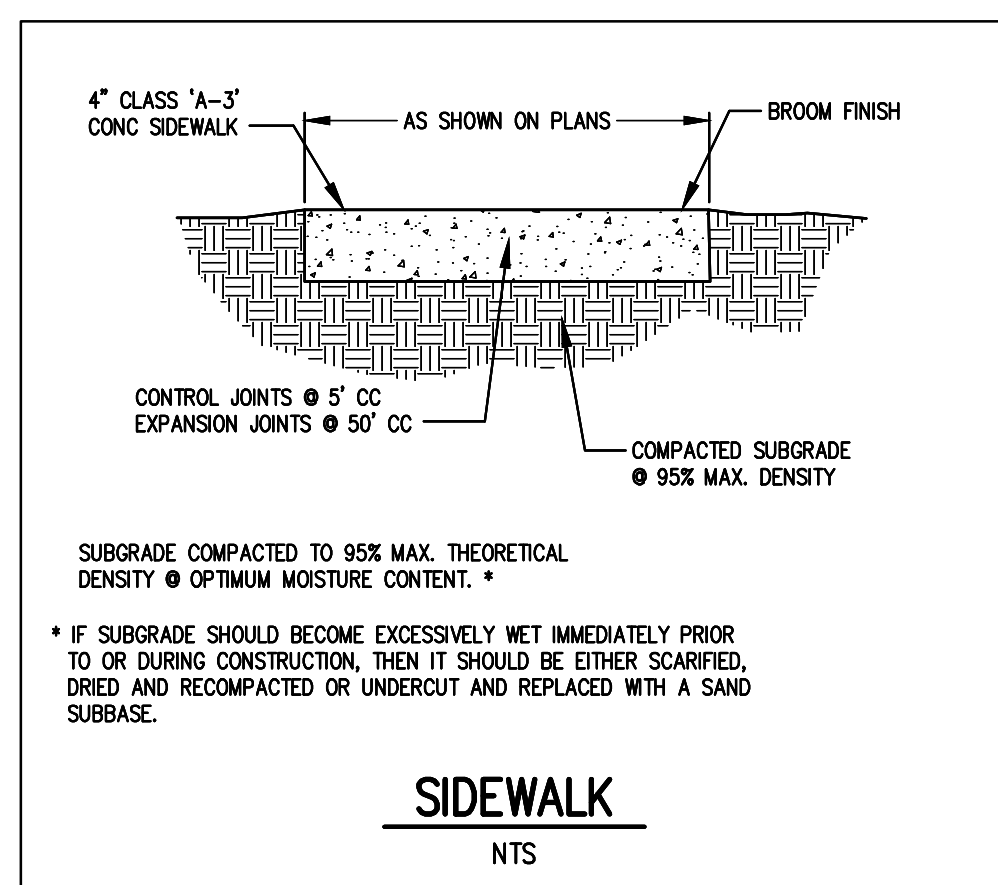
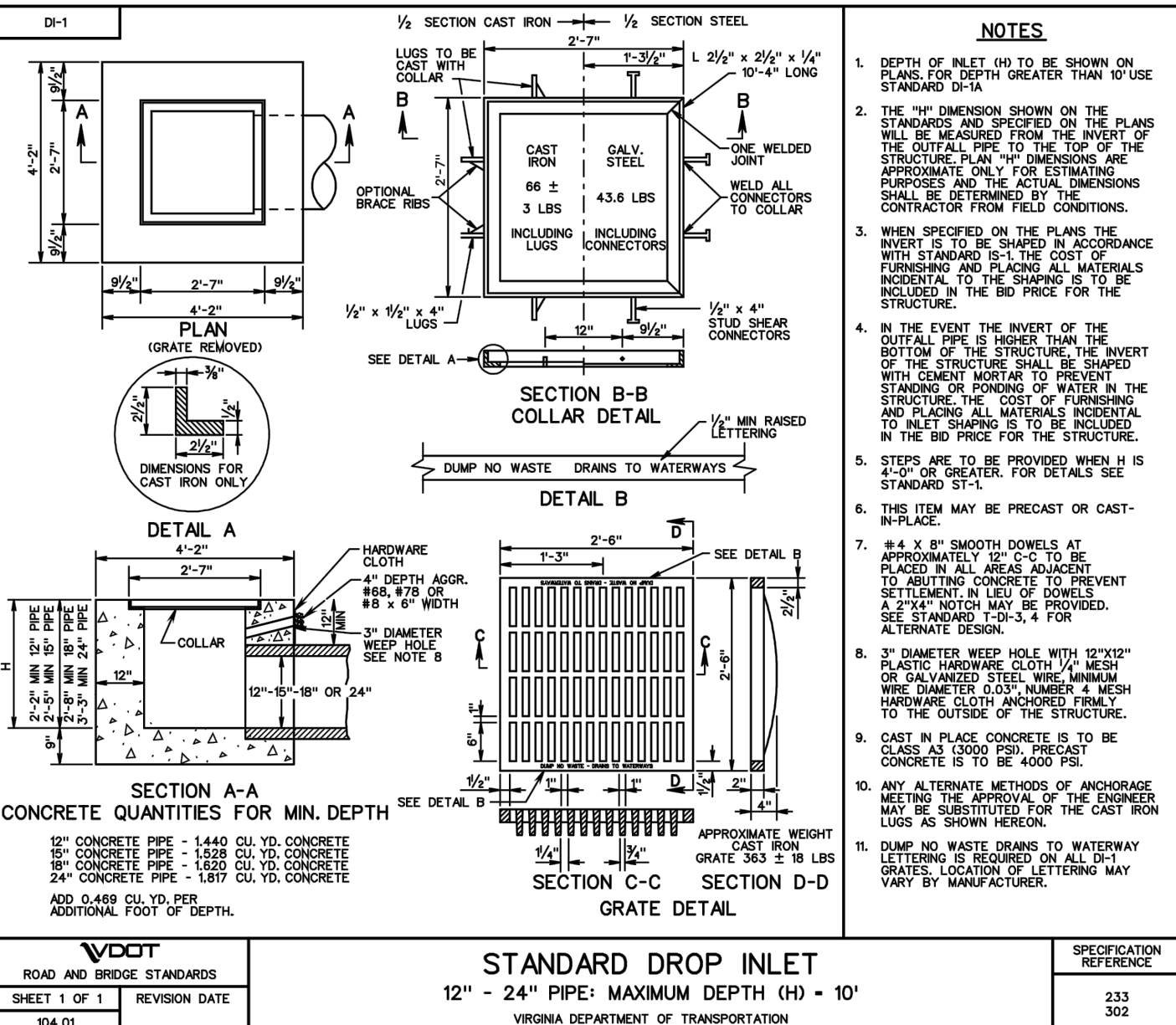
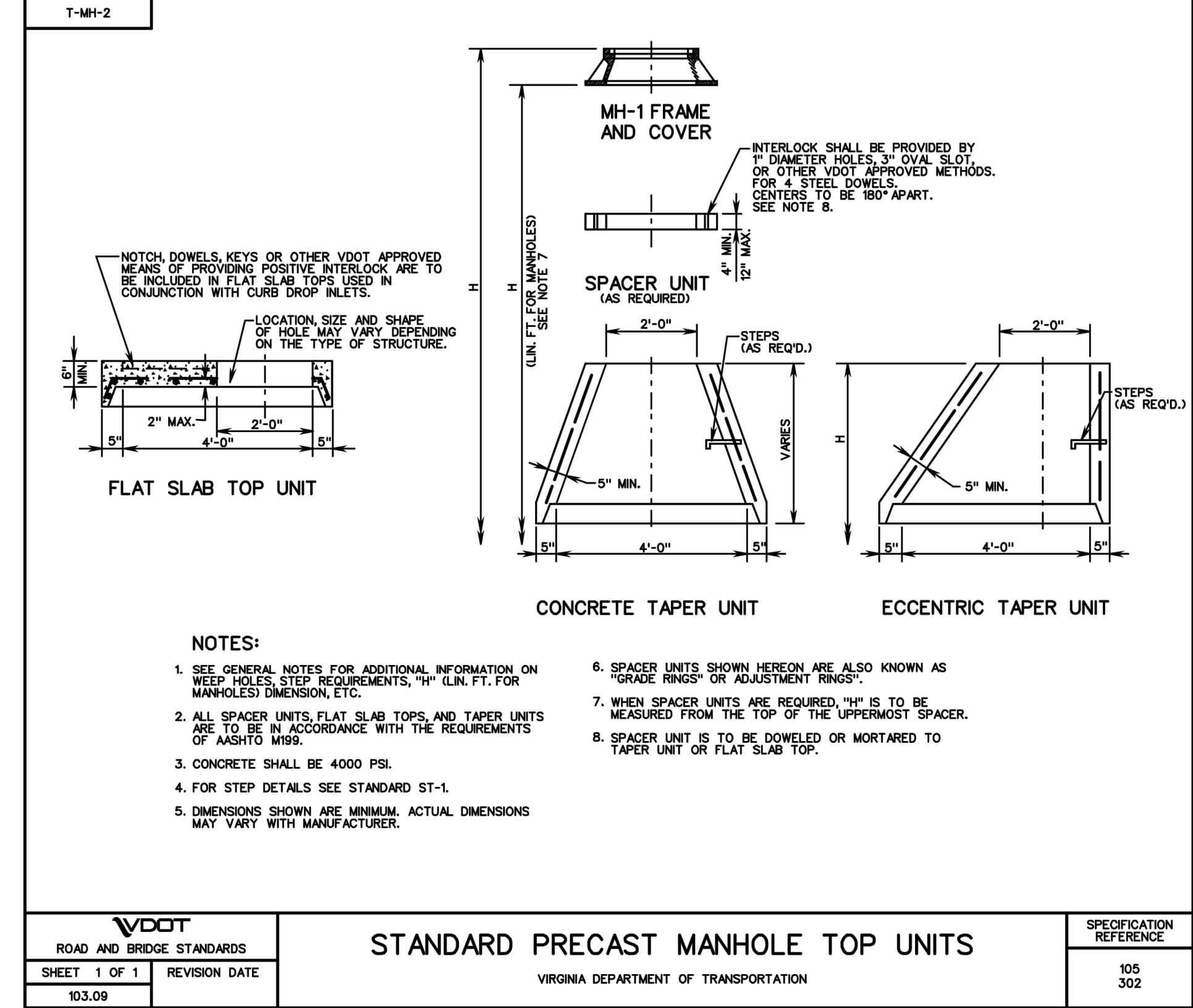
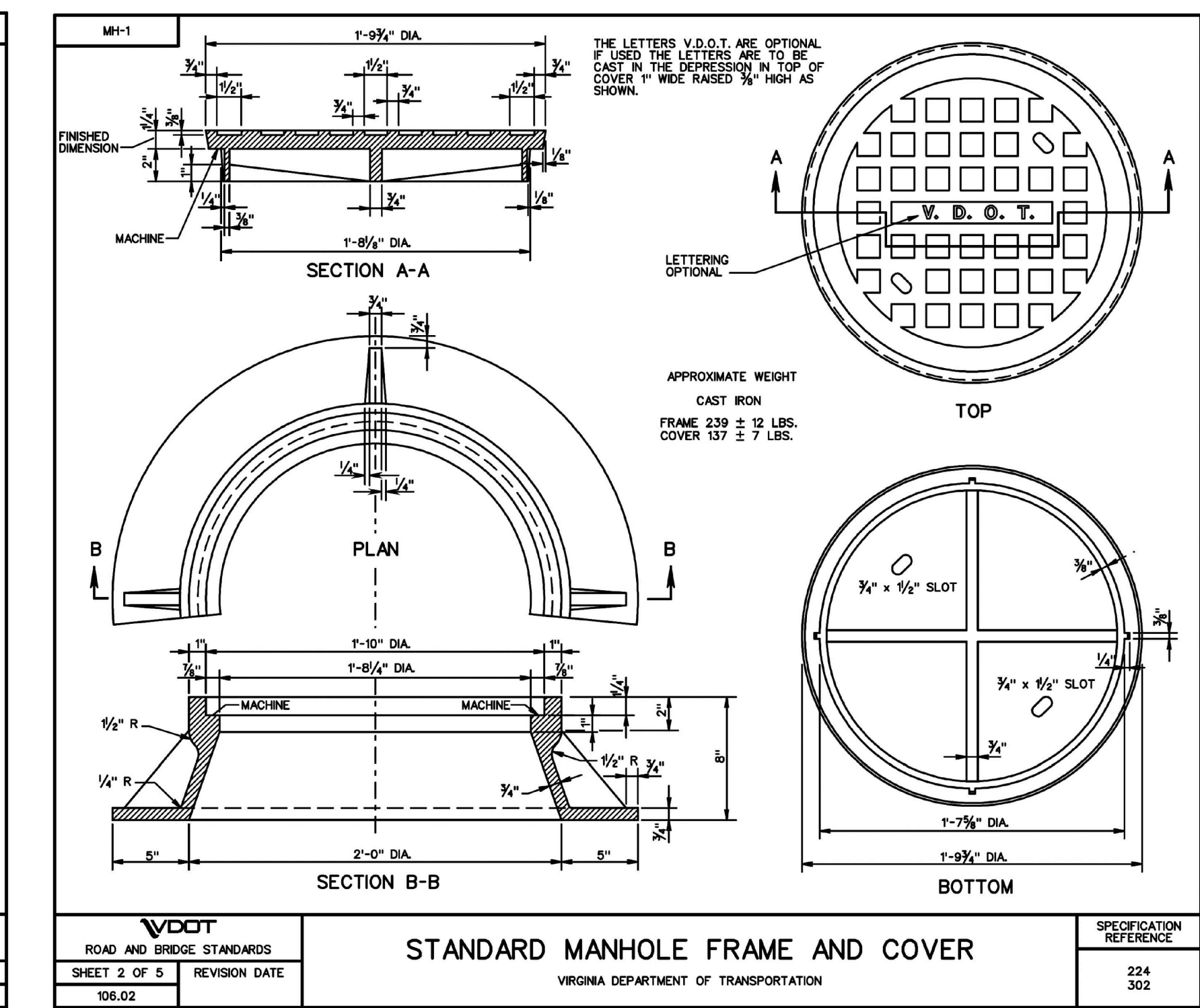
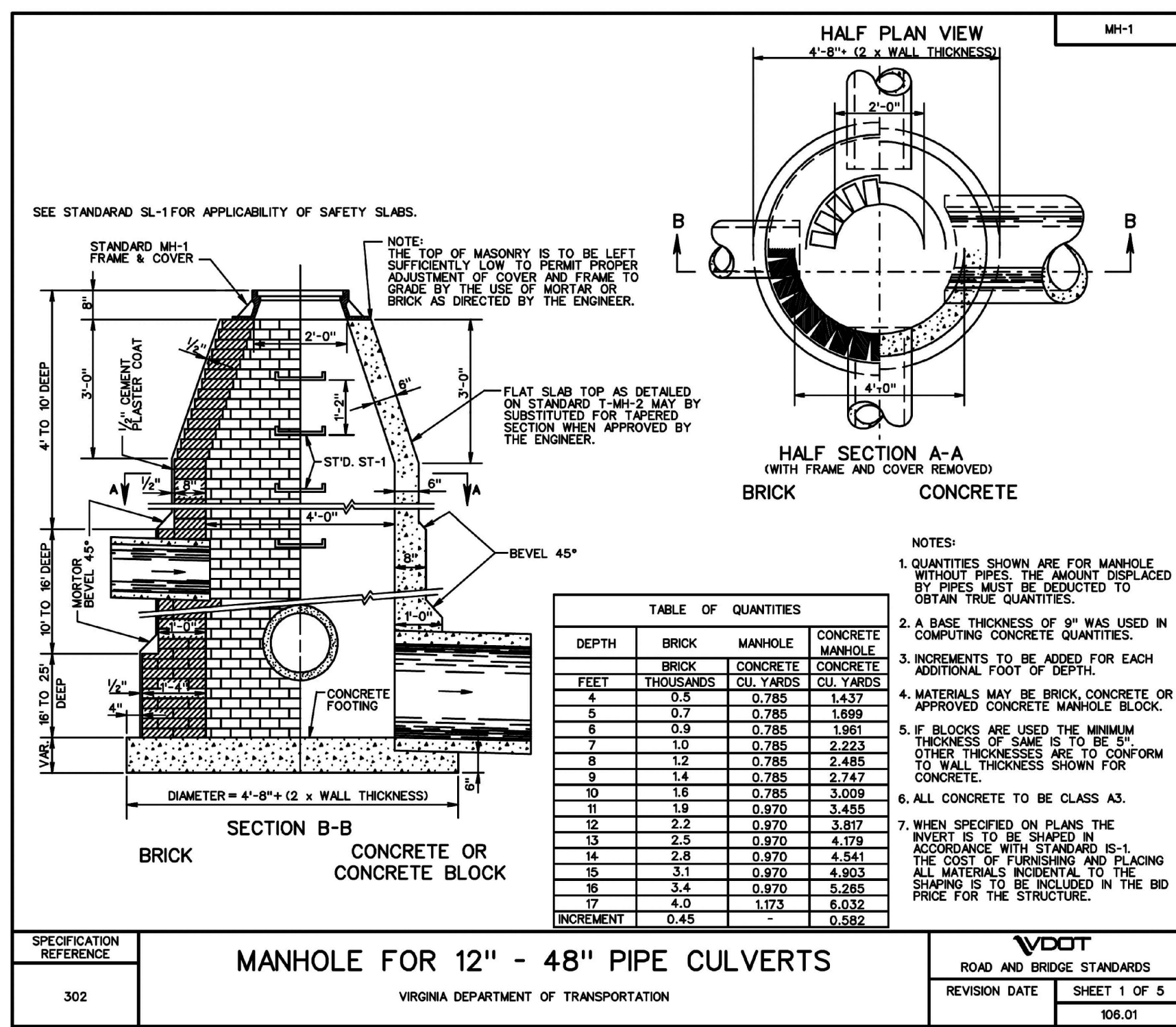


DESIGNED	MSA
DRAWN	MSA
CHECKED	JIB
APPROVED	JIB
DATE	1/29/16

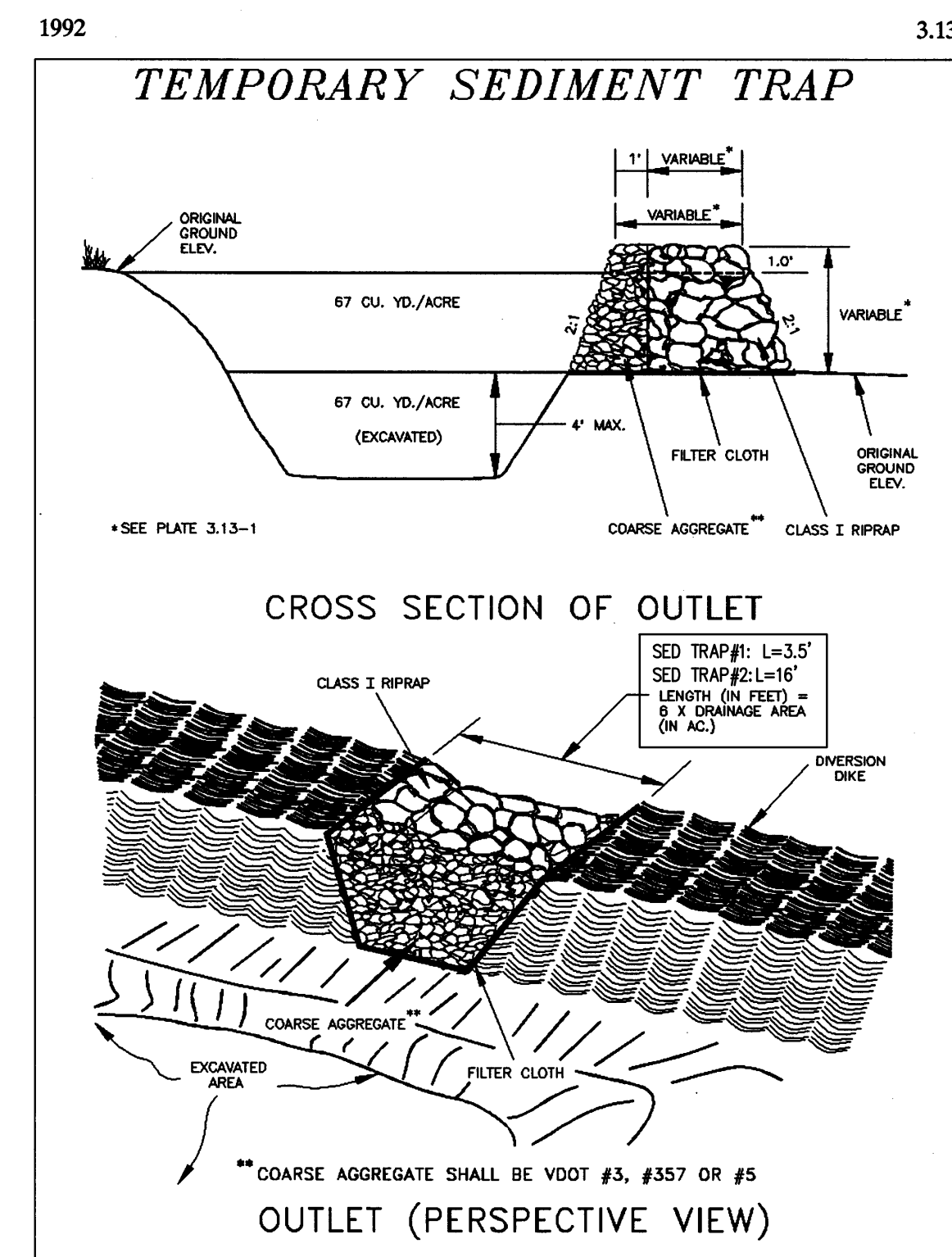
REVISION	NO.	DESCRIPTION

DETAILS of
GREER ENVIRONMENTAL BUILDING
VIRGINIA WESLEYAN COLLEGE
VIRGINIA BEACH

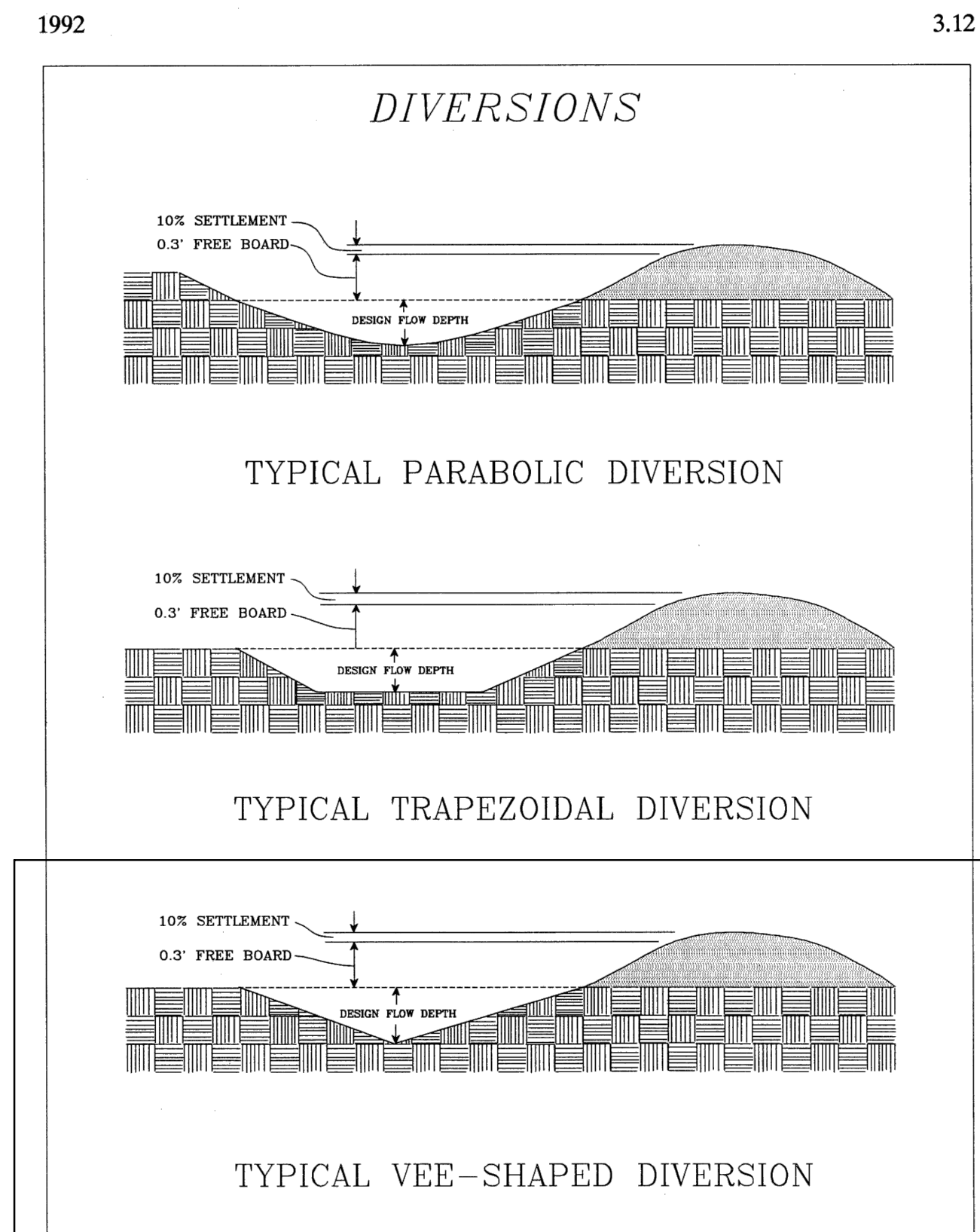
SHEET
C6.2
8 of 9 Sheets
SCALE: AS SHOWN
PROJ. NO.: 15018



Contractor shall refer to the most current VDOT Road and Bridge Specification Section 302 for acceptable Class I materials (i.e. crusher run aggregate size No. 25 or No.26, aggregate base material size 21A or 21B, flowable fill, or crushed glass conforming to the size requirements for crusher run aggregate size No. 25 or No.26).



Source: Va. DSWC Plate 3.13-2



Source: Va. DSWC Plate 3.12-1

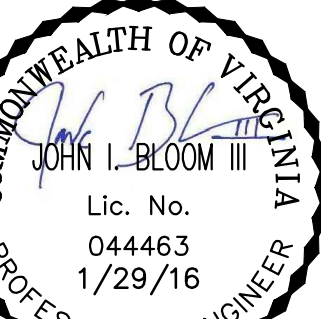
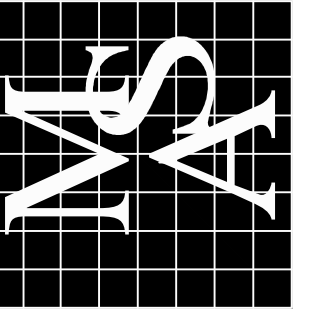
CITY OF VIRGINIA BEACH, FIRE PREVENTION DIVISION
FIRE LANE REQUIREMENTS, MARKINGS AND SIGNS

Chapter 5, Section 503 of the Virginia Statewide Fire Prevention Code; the Fire Official is authorized to require and designate public or private fire lanes as deemed necessary. This is to prevent parking in front of or adjacent to fire hydrants and/or to provide access for fire fighting equipment and apparatus. Markings and signs are to be provided and maintained by the owner or agent of the owner of the property involved. All enforceable fire lanes shall be marked as follows:

Virginia Statewide Fire Prevention Code
Section D103.3.1 Roads 20 to 26 feet in width. Fire apparatus access roads 20 to 26 feet wide (6096 to 7925 mm) shall be posted on both sides as a fire lane

Section D103.6.2 Roads more than 26 feet in width. Fire apparatus access roads more than 26 feet wide (7925 mm) to 32 feet wide (9754 mm) shall be posted on one side of the road as a fire lane.

- Curb and Pavement Markings**
 - The curb lines shall be painted hot traffic yellow.
 - In areas without curbs
A six inch hot traffic yellow border shall be applied parallel to the roadway, at the edge of the pavement.
- Approved signs (Required in all fire lane areas)**
 - A sign shall be positioned at the beginning and end of the fire lane and at 100 foot intervals throughout the fire lane or as designated by the fire official.
 - Where fire lanes are less than 50 feet in length, a single sign positioned in the center is permissible with arrows pointing in both directions.
 - Signs shall be mounted on posts and must not exceed a setback of 6 feet from the curb or edge of the roadway.
 - The sign shall be positioned where clearly visible to traffic.
 - The sign is to be mounted not less than 7 feet from the ground to the bottom of the sign, unless otherwise directed.
 - Signs shall not be obscured from view by bushes, shrubs, etc.
- Sign Lettering and Construction**
 - Lettering on sign: NO PARKING FIRE LANE TOWING ENFORCED arrows to point to and indicate the area designated as fire lane. (see example sheet)
 - Red letters on white background with 3/8" red stripe around the entire outer edge of the sign.
 - Lettering size as follows:
No Parking ---Fire Lane - 2"
Towing Enforced - 1"
Arrow - 1"
Metal construction, approximately 12" x 18".

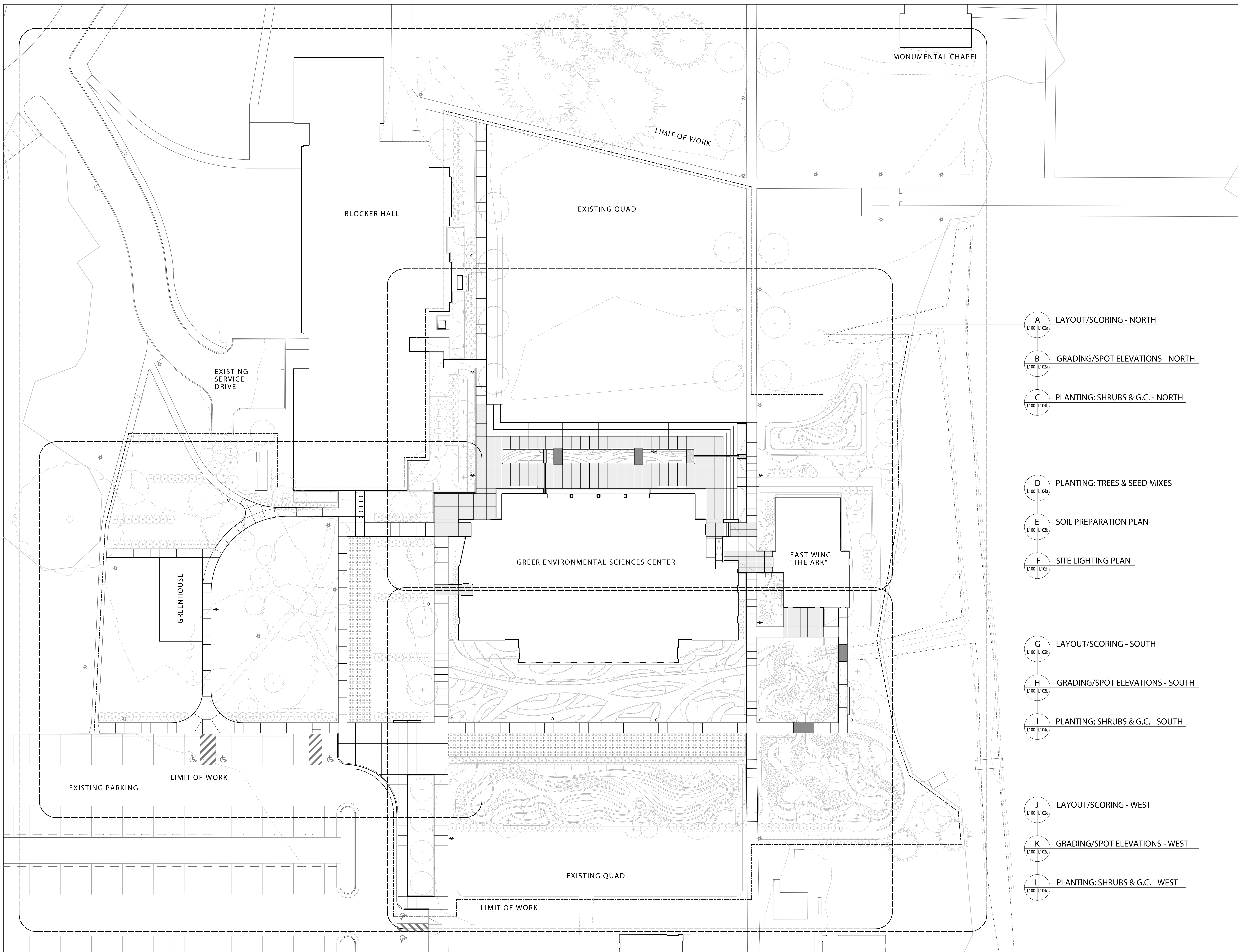
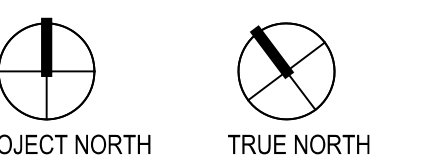


DESIGNED	MSA	DATE	1/29/16
DRAWN	MSA		
CHECKED	JIB		
APPROVED	JIB		

REVISION	DESCRIPTION	DATE

VIRGINIA

GREER ENVIRONMENTAL BUILDING
VIRGINIA WESLEYAN COLLEGE
VIRGINIA BEACH



- A LAYOUT/SCORING - NORTH
L100 L102a
- B GRADING/SPOT ELEVATIONS - NORTH
L100 L103a
- C PLANTING: SHRUBS & G.C. - NORTH
L100 L104b
- D PLANTING: TREES & SEED MIXES
L100 L104b
- E SOIL PREPARATION PLAN
L100 L103b
- F SITE LIGHTING PLAN
L100 L105
- G LAYOUT/SCORING - SOUTH
L100 L102b
- H GRADING/SPOT ELEVATIONS - SOUTH
L100 L103b
- I PLANTING: SHRUBS & G.C. - SOUTH
L100 L104c
- J LAYOUT/SCORING - WEST
L100 L102c
- K GRADING/SPOT ELEVATIONS - WEST
L100 L103c
- L PLANTING: SHRUBS & G.C. - WEST
L100 L104d

KEYNOTES

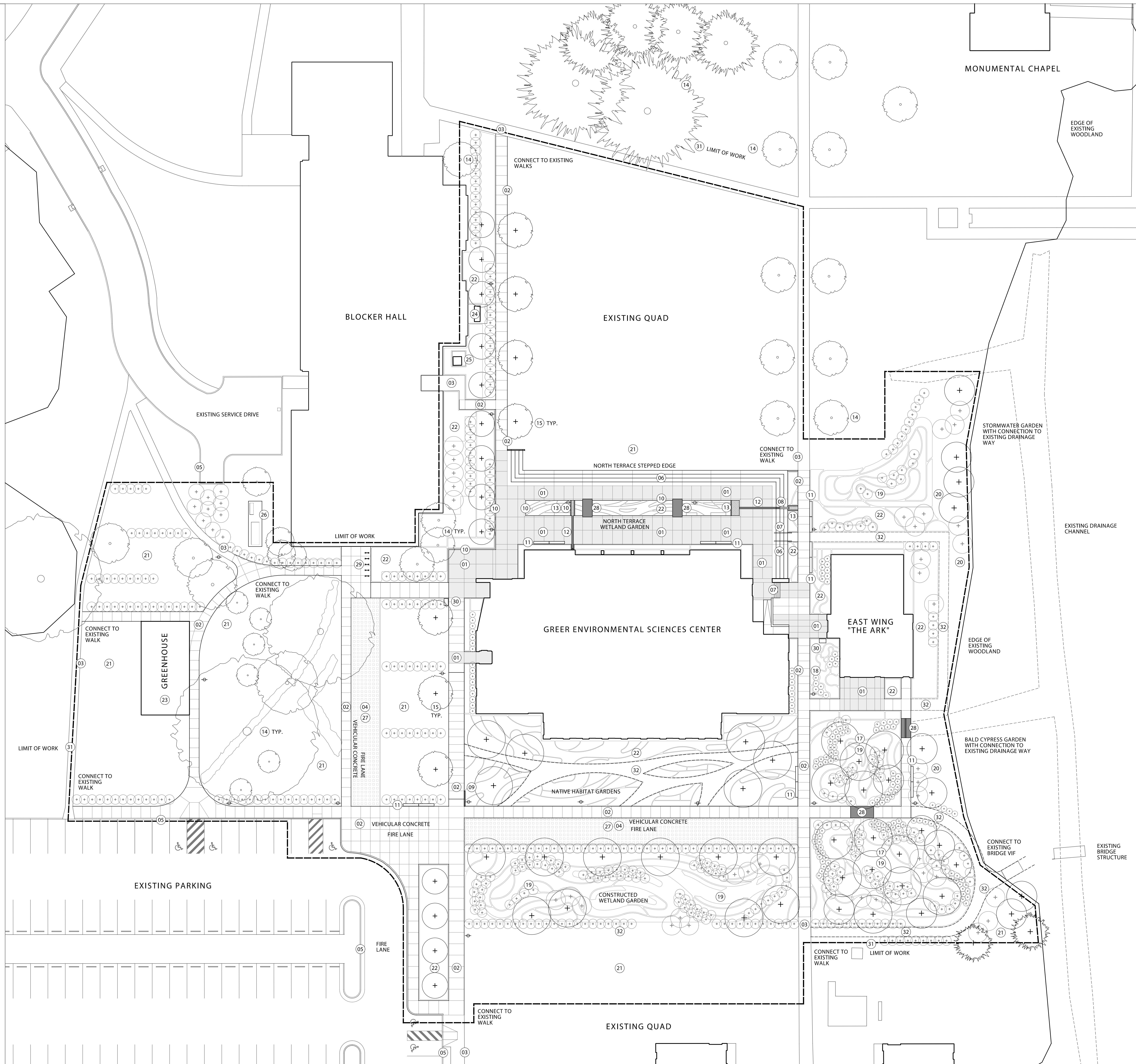
- 01 SITE PAVING: CONCRETE W/ SAWCUT CONTROL JOINT AND SPECIAL AGGREGATE FINISH
- 02 SITE PAVING: CONCRETE W/ SAWCUT CONTROL JOINT AND STANDARD FINISH
- 03 EXISTING CONCRETE WALK TO REMAIN
- 04 SITE PAVING: PRECAST CHECKERBLOCK GRASS PAVE SYSTEM, SEE L300, DET. 04
- 05 EXISTING CURB TO REMAIN
- 06 SITE PAVING: STEPPED TERRACE EDGE WITH REVEAL, 4 RISERS @ 6.75", 3 TREADS @ 24", SEE L300, DETAIL 11
- 07 CAST CONCRETE STAIR WITH PAINTED STEEL HANDRAIL
- 08 CAST CONCRETE WALL WITH GALVANIZED STEEL CHANNEL AND CLADDING, SEE L301
- 09 SIGNAGE WALL, SEE ARCHITECTURE
- 10 CAST CONCRETE FLUSH CURB EDGE
- 11 CUSTOM BALD CYPRESS BENCH ON STEEL FRAME, 8' X 15" MODULE, SEE L302b.
- 12 GALVANIZED STEEL ADA BAR GRATE OVER CONCRETE CHANNEL, SEE L301.
- 13 ROOF WATER COLLECTION BASIN, CONCRETE EDGE AND DECORATIVE STONE DISPERSION BED, SEE L300, DET. 08 & L301, DET. 04.
- 14 EXISTING TREE TO REMAIN (TYP)
- 15 EXISTING TULIP POPLAR TO TRANSPLANT, VERIFY NUMBERS AND LOCATIONS IN FIELD.
- 16 PROPOSED TREE (TYP)
- 17 BALD CYPRESS GARDEN
- 18 NATIVE BOG GARDEN
- 19 STORMWATER WETLAND GARDEN
- 20 MIXED NATIVE MEADOW SEED PLANTING AREA
- 21 TURFGRASS SEEDING TO BLEND IN EXTENT OF DISTURBANCE
- 22 LANDSCAPE PLANTING AREA (GROUNDCOVERS, GRASSES AND SHRUBS)
- 23 GREENHOUSE
- 24 EXISTING GENERATOR
- 25 EXISTING TRANSFORMER
- 26 NEW TRANSFORMER AND GENERATOR
- 27 SERVICE & FIRE LANE
- 28 GALVANIZED STEEL BAR GRATE BRIDGE ON STEEL STRUCTURE, ADA & HEEL COMPLIANT, SEE L302a & L302b.
- 29 HOOP STYLE BIKE RACKS (5) SURFACE MOUNTED, SEE L303, DETAIL 06
- 30 TRASH RECEPTACLE, SEE L303, DETAIL 07
- 31 LIMIT OF WORK LINE
- 32 SODDED TURF PATH

SHEET NOTES

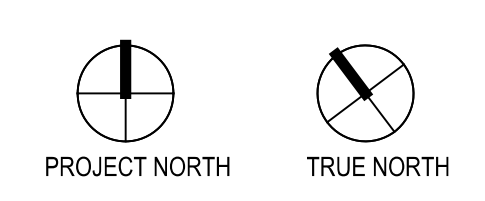
1. ALLOW FOR A MINIMUM OF FOUR HOSEBIB LOCATIONS DISTRIBUTED THROUGHOUT PROJECT AREA.
2. ALLOW FOR SPECIAL FINISHES AND AGGREGATES IN CONCRETE CALLED OUT AS SUCH.
3. ALLOW FOR ON-SITE SOIL PRESERVATION DURING CONSTRUCTION, DECOMPACTION AND SOIL RENOVATION/ AMENDMENT FOR PLANTING AREAS IMMEDIATELY ADJACENT TO BUILDING OR OTHERWISE SIGNIFICANTLY DISTURBED DURING CONSTRUCTION.

SHEET GRAPHIC LEGEND

- PROPOSED CONCRETE WALK OR TERRACE
- PROPOSED CONCRETE WITH SPECIAL FINISH
- EXISTING CONCRETE WALK
- PROPOSED MODULAR GRASS PAVING 04
- PROPOSED BRIDGE, GALVANIZED STEEL ADA BAR GRATE WITH STEEL STRUCTURE 28
- PROPOSED TREE 16
- PROPOSED SHRUB
- EXISTING DECIDUOUS TREE TO TRANSPLANT 15
- EXISTING DECIDUOUS TREE TO REMAIN 14
- EXISTING CONIFER TREE TO REMAIN 14
- GROUND PLANTING: GRASSES, PERENNIALS OR SEED MIXES
- SITE LIGHTING - EXISTING
- SITE LIGHTING - POLE LIGHTS, SEE L303.
- SEATING - CUSTOM BENCH, SEE L303. 11
- TRASH RECEPTACLE - SEE L303. 30
- BICYCLE PARKING, SEE L303. 29



Checked By **PJO**
 Drawn By **JRF**



ISSUES AND REVISIONS	
NO. SUBMITTAL	DATE
ADDENDUM #2	12.18.2015

KEYNOTE PLAN

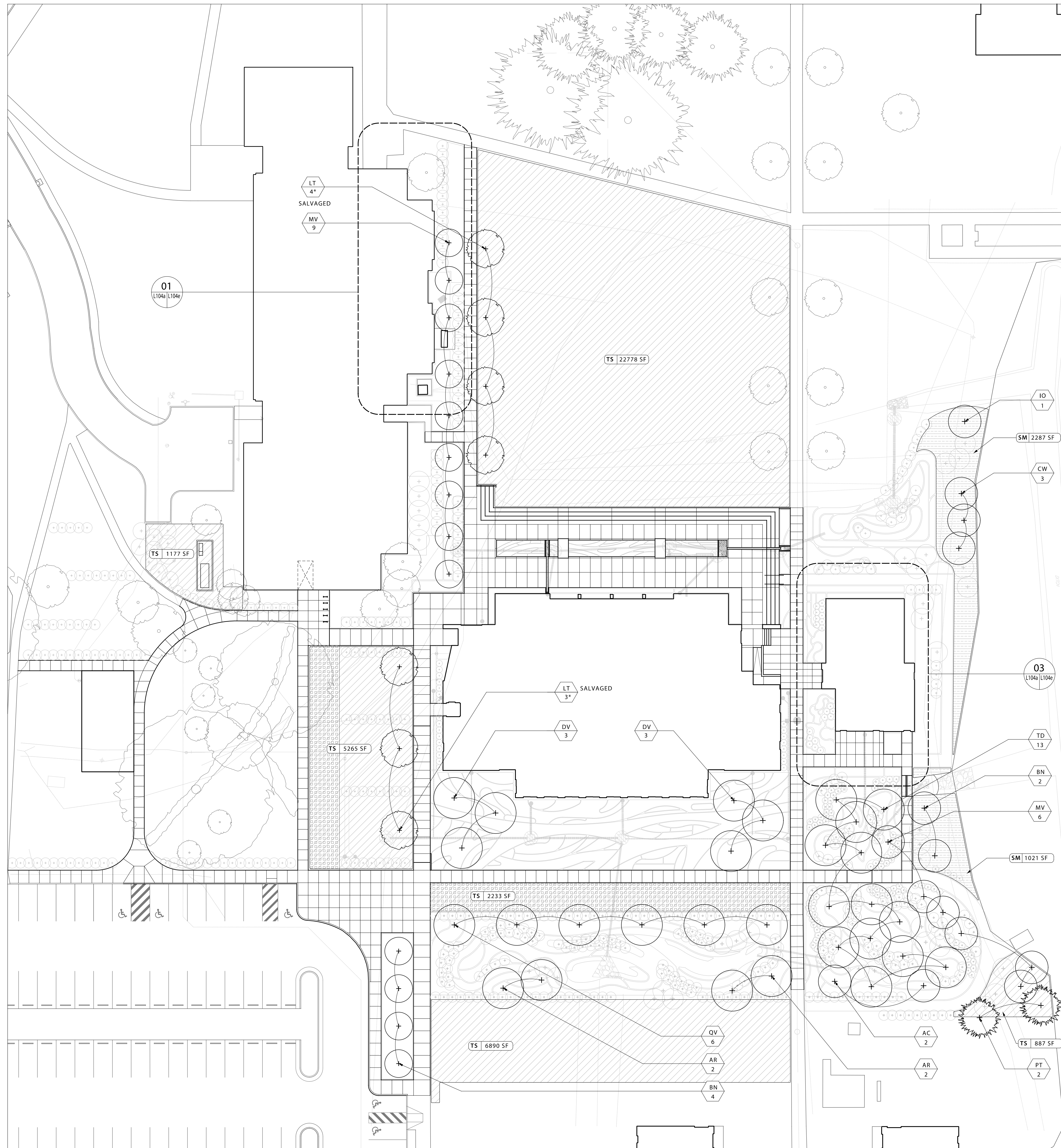
CD PLANT SCHEDULE: L-104A						
TREES - SALVAGED						
QTY	SYM	BOTANICAL NAME/ COMMON NAME	SIZE	ROOT	SPACING	COMMENT
7*	LT	LIRIODENDRON TULIPIFERA / TULIP POPLAR				SALVAGE EXISTING TREES ON SITE - SEE NOTES

TREES						
QTY	SYM	BOTANICAL NAME/ COMMON NAME	SIZE	ROOT	SPACING	COMMENT
2	AC	AMELANCHIER CANADENSIS / SERVICEBERRY	6-8'	B&B		
4	AR	ACER RUBRUM / RED MAPLE	3" CAL.	B&B		
6	BN	BETULA NIGRA / RIVER BIRCH	10-12'	B&B		
3	CW	CRATAEGUS VIRIDIS 'WINTER KING' / HAWTHORN	3" CAL.	B&B		
6	DV	DIOSPYROS VIRGINIANA / PERSIMMON	3" CAL.	B&B		
1	IO	ILEX OPACA / AMERICAN HOLLY	10-12'	B&B		
15	MV	MAGNOLIA VIRGINIANA / SWEET BAY MAGNOLIA	12-15'	B&B		
2	PT	PINUS TAEDA / LOBLOLLY PINE	12-15'	B&B		
6	QV	QUERCUS VIRGINIANA / LIVE OAK	3" CAL.	B&B		
13	TD	TAXODIUM DISTICHUM / BALD CYPRESS	5" CAL.	B&B		

SEED MIXES						
QTY	SYM	BOTANICAL NAME/ COMMON NAME	SIZE	ROOT	SPACING	COMMENT
3308 SF	SM	ERNST PARTIALLY SHADED ROADSIDE MIX/ ERNMX-140	-	SEED	-	20 LBS PER ACRE
39,230 SF	TS	TURF GRASS SEED	-	SEED	-	

PLANTING LEGEND	
	PROPOSED TREE
	EXISTING TREE TO TRANSPLANT
	EXISTING TREE TO REMAIN
	SEED MIX : TURF GRASS SEED MIX (TS)
	SEED MIX : NATIVE MEADOW SEED MIX (SM)

- | PLANTING NOTES | |
|----------------|---|
| 1. | REFERENCE CIVIL SHEETS FOR UTILITY AND ROAD INFORMATION. |
| 2. | ALL PLANTING AREAS TO HAVE INTEGRATED DRAINAGE WITH OUTLET TO STORM SEWER. SEE CIVIL DWGS. |
| 3. | ENSURE PROPER SOIL DECOMPACTION AND PREPARATION OF ALL AREAS DESIGNATED FOR PLANTING ACCORDING TO PLANTING & TOPSOIL SPECIFICATIONS. |
| 4. | ALL PLANTING TO FOLLOW INSTALLATION GUIDELINES OUTLINED IN DRAWINGS AND SPECIFICATION UNLESS OTHERWISE INDICATED, COMMONLY ACCEPTED INDUSTRY STANDARDS FOR PLANT ACCEPTABILITY, BED AND SOIL PREPARATION AND PLANT INSTALLATION SHALL BE ADHERED TO. |
| 5. | ALL PLANTING OPERATIONS TO OCCUR IN DESIGNATED ACCEPTABLE MONTHS AS OUTLINED IN THE SPECIFICATIONS UNLESS OTHERWISE AGREED TO BY THE LANDSCAPE ARCHITECT, CONTRACTOR AND OWNER WITH RECORDED DOCUMENTATION. |
| 6. | ALL OPERATIONS AND PROTOCOLS OUTLINED IN THE SPECIFICATIONS FOR FINAL PLANT ACCEPTABILITY PRIOR TO AND AFTER DELIVERY TO SITE ARE TO BE REVIEWED AND FOLLOWED BY THE CONTRACTOR. |
| 7. | ALL TOPSOIL, PLANTING MEDIA AND OTHER SOILS TO BE USED FOR FINAL PLANTING MUST BE FREE OF WEED SEEDS, STONES AND OTHER DEBRIS. ALL PLANTING AREAS TO BE SEEDED MUST UNDERGO A PROCESS OF WEED MANAGEMENT/ ERADICATION PRIOR TO FINAL PLANTING AND DURING ESTABLISHMENT. SEE SPECIFICATIONS. |
| 8. | SEE CIVIL DRAWINGS FOR TREE SALVAGE INFORMATION. |
| 9. | EVALUATE POTENTIAL FOR TRANSPLANT OF MATURE BALD CYPRESS FROM GREER FAMILY PROPERTY. |
| 10. | ALL FINAL PLANT LAYOUT TO BE FINALIZED IN THE FIELD WITH L.A. PRIOR TO INSTALLATION. SEE SPECS. |



PLANTING SCHEDULE, LEGEND, AND NOTES

01 PLANTING PLAN - TREES AND SEED MIXES
SCALE 1" = 20'-0"

VMDO ARCHITECTS

200 E MARKET STREET
CHARLOTTEVILLE, VA 22902
P 434.296.5884 F 434.296.4496
www.vmdo.com

OWSW | oshea+wilson siteworks

702 RIDGE ST
CHARLOTTEVILLE, VA 22902
P 434.923.8100
www.siteworks-studio.com

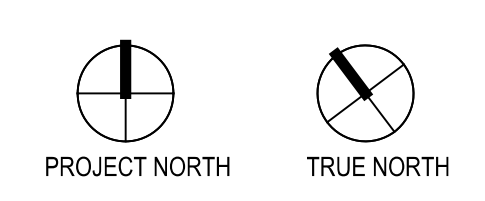
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1584 Wesleyan Drive
Norfolk, VA 23502
HOURIGAN Project Number 14125
VMDO Project Number 1167



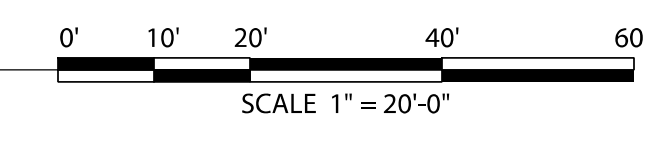
Checked By PJO
Drawn By JRF



ISSUES AND REVISIONS		
NO.	SUBMITTAL	DATE
	ADDENDUM #2	12.18.2015

PLANTING PLAN - TREES & SEED MIXES

L104a
CONFORMED SET
01.29.2016



BLOCKER HALL

CD PLANT SCHEDULE: L-104B

SHRUBS

QTY	SYM	BOTANICAL NAME / COMMON NAME	SIZE	ROOT	SPACING	COMMENT	QTY	SYM	BOTANICAL NAME / COMMON NAME	SIZE	ROOT	SPACING	COMMENT
3	CI	CHIONANTHUS VIRGINICUS / FRINGE TREE	5'-6"	B&B			278	DM	DRYOPTERIS MARGINALIS / MARGINAL WOODFERN	1 QT.	CONT.	12" O.C.	
5	CO	CEPHALANTHUS OCCIDENTALIS / BUTTONBUSH	4'-5"	B&B			260	DP	DENNSTAEDIA PUNCTILOBA / EASTERN HAY SCENTED FERN	1 QT.	CONT.	12" O.C.	MIX EVENLY W/ M.V. SEE PLAN
3	HV	HAMAMELIS VIRGINIANA / WITCHHAZEL	5'-6"	B&B			56	EB	ERYNGIUM 'BIG BLUE' / ERYNGO	50	PLUG	12" O.C.	
3	IVj	ILEX VERTICILLATA 'JIM DANDY' / WINTERBERRY	2'-3"	CONT.			251	EH	EQUISETUM HYEMALE / HORSETAIL	LP 32	PLUG	12" O.C.	
13	IVn	ILEX VERTICILLATA 'NANA' / WINTERBERRY	2'-3"	CONT.			247	HE	HEUCHERA AMERICANA / ALUMROOT	72	PLUG	12" O.C.	
20	LA	LEUCOTHE AXILLARIS / COASTAL LEUCOTHOE	2'-3"	CONT.			40	HM	HIBISCUS MOSCHEUTOS / ROSE MALLOW	LP 50	PLUG	12" O.C.	
5	LB	LINDERA BENZOIN / SPICEBUSH	3'-5"	B&B			293	IVe	IRIS VERSICOLOR / BLUEFLAG	LP 50	PLUG	12" O.C.	
10	MC	MYRICA CERIFERA / SOUTHERN WAX MYRTLE 'DONS DWARF'	2'-3"	CONT.			326	JE	JUNCUS EFFUSUS / SOFT RUSH	LP 50	PLUG	12" O.C.	
8	RA	RHODODENDRON ATLANTICUM / DWARF AZALEA	2'-3"	CONT.			88	LC	LOBELIA CARDINALIS / CARDINAL FLOWER	LP 50	PLUG	12" O.C.	
17	RP	RHODODENDRON PERICLYMENOIDES / PINKTERBLOOM	2'-3"	CONT.			26	LP	LUPINUS PERENNIS / SUNDIAL LUPINE	LP 50	PLUG	12" O.C.	
9	RV	RHODODENDRON VISCOSUM / SWAMP AZALEA	2'-3"	CONT.			532	ME	MERTENSIA VIRGINICA / VIRGINIA BLUEBELLS	LP 32	PLUG	12" O.C.	MIX EVENLY W/ D.P. & P.A.
18	VD	VIBURNUM DENTATUM 'BLUE MUFFIN' / VIBURNUM	2'-3"	CONT.			504	PA	POLYSTICHUM ACROSTICHOIDES / CHRISTMAS FERN	1 QT.	CONT.	12" O.C.	MIX EVENLY W/ M.V. SEE PLAN

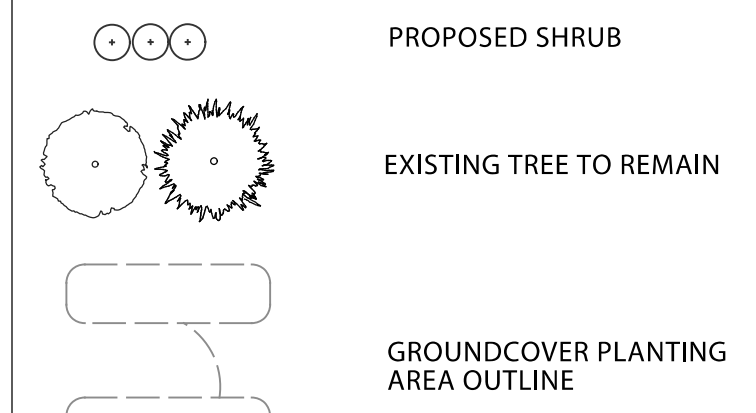
GRASSES, PERENNIALS, FERNS, & GROUNDCOVERS

QTY	SYM	BOTANICAL NAME / COMMON NAME	SIZE	ROOT	SPACING	COMMENT	QTY	SYM	BOTANICAL NAME / COMMON NAME	SIZE	ROOT	SPACING	COMMENT
30	AD	ASTER DIVARICATUS / WHITE WOOD ASTER	LP 50	PLUG	12" O.C.		81	PS	PHLOX STOLONIFERA / WILD BLUE PHLOX	72	PLUG	12" O.C.	
135	AG	ARUNCUS DIOCIDUS / GOATS BEARD	LP 50	PLUG	12" O.C.		75	PV	PANICUM VIRGATUM 'SHENANDOAH' / SWITCHGRASS	LP 50	PLUG	18" O.C.	
51	CL	CAREX LAXICULMUS 'HOBB' BUNNY BLUE / SEDGE	LP 32	PLUG	12" O.C.		384	SS	SCHIZACHYRIUM SCOPARIUM 'STANDING OVATION'	LP 50	PLUG	18" O.C.	
122	CP	CAREX PENNSYLVANICA / OAK SEDGE	LP 32	PLUG	12" O.C.		21	SY	SYMPHYOTRICHUM NOVI-BELGI / NEW YORK ASTER	LP 50	PLUG	18" O.C.	
235	CV	CAREX VULPINOIDEA / FOX SEDGE	LP 50	PLUG	12" O.C.		183	TF	TRIDENS FLAVUS / PURPLETOP GRASS	LP 50	PLUG	12" O.C.	
1939	DC	DESCHAMPSIA CESPITOSA 'GOLDTAU' / TUFTED HAIRGRASS	LP 50	PLUG	12" O.C.		27	YF	YUCCA FILAMENTOSA / YUCCA	1 GAL.	CONT.	24" O.C.	

TURF SOD

QTY	SYM	BOTANICAL NAME / COMMON NAME	SIZE	ROOT	SPACING	COMMENT
1119 SF	TG	TURF SOD	-	SOD	-	

PLANTING LEGEND



VMDO ARCHITECTS

200 E MARKET STREET
CHARLOTTEVILLE, VA 22902
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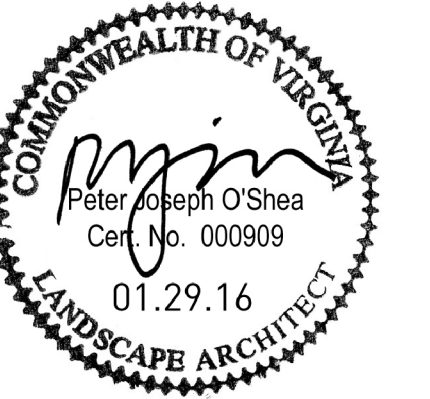
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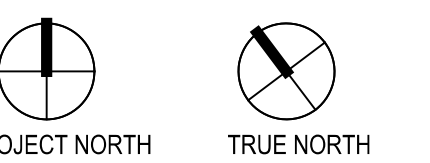
HOURIGAN Project Number
VMDO Project Number

14125
1167



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Drawn By

PJO
JRF



ISSUES AND REVISIONS

NO.	SUBMITTAL	DATE
	ADDENDUM #2	12.18.2015

DETAIL PLANTING NORTH

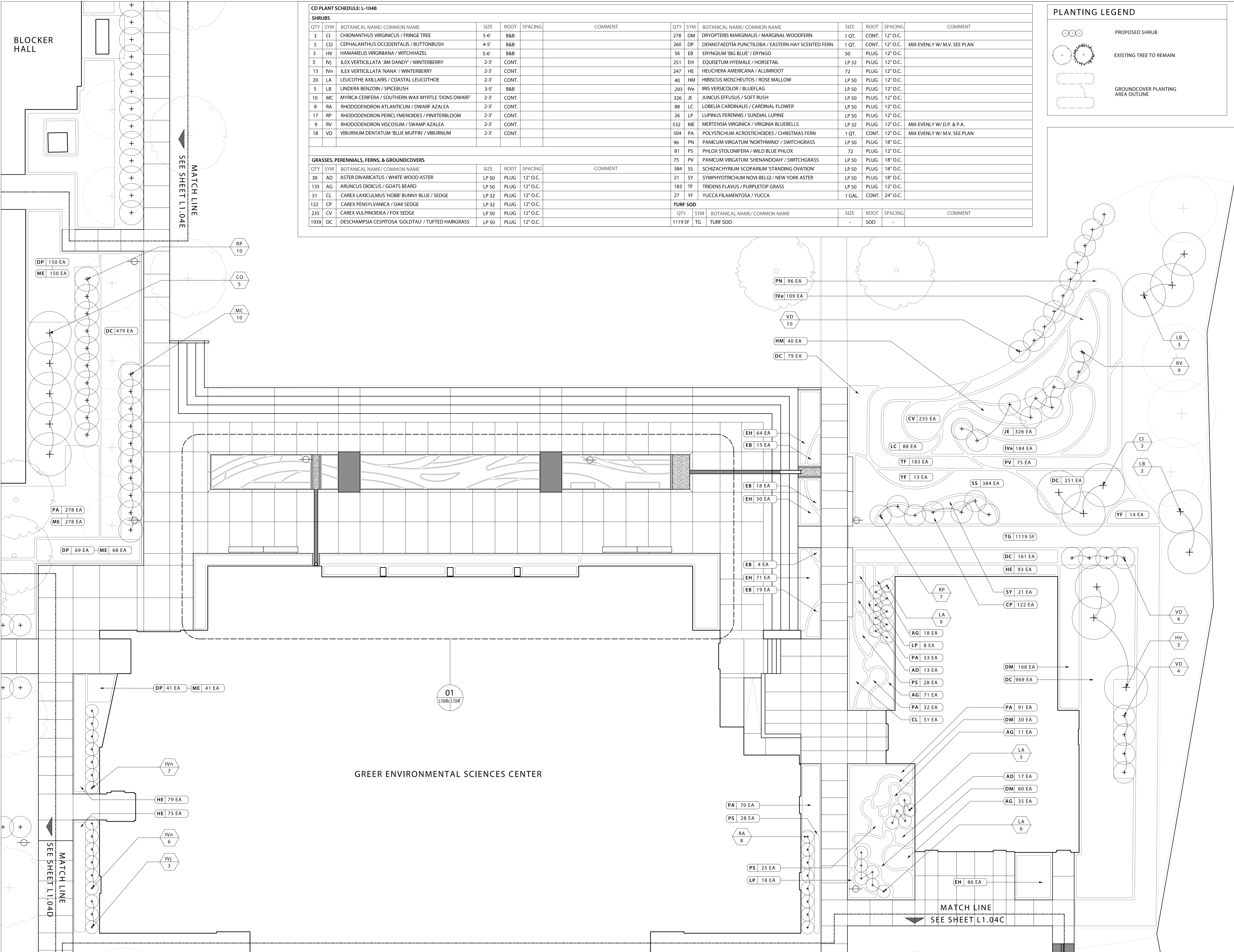
L104b

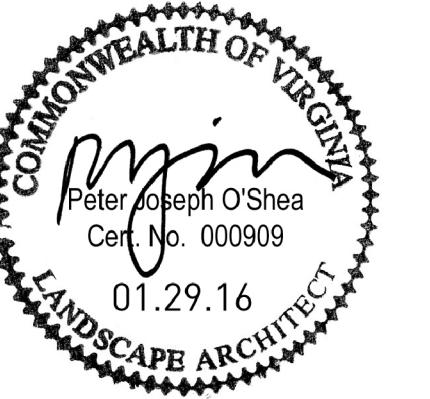
CONFORMED SET
01.29.2016

01 PLANTING PLAN - NORTH - SHRUBS & GROUNDCOVERS

SCALE 1/8" = 1'-0"

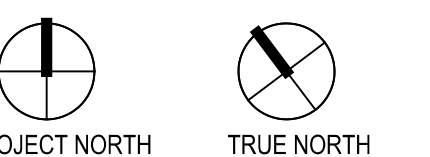
0" 4" 8" 16" 24"
SCALE 1/8" = 1'-0"





Checked By
Drawn By

PJO
JRF

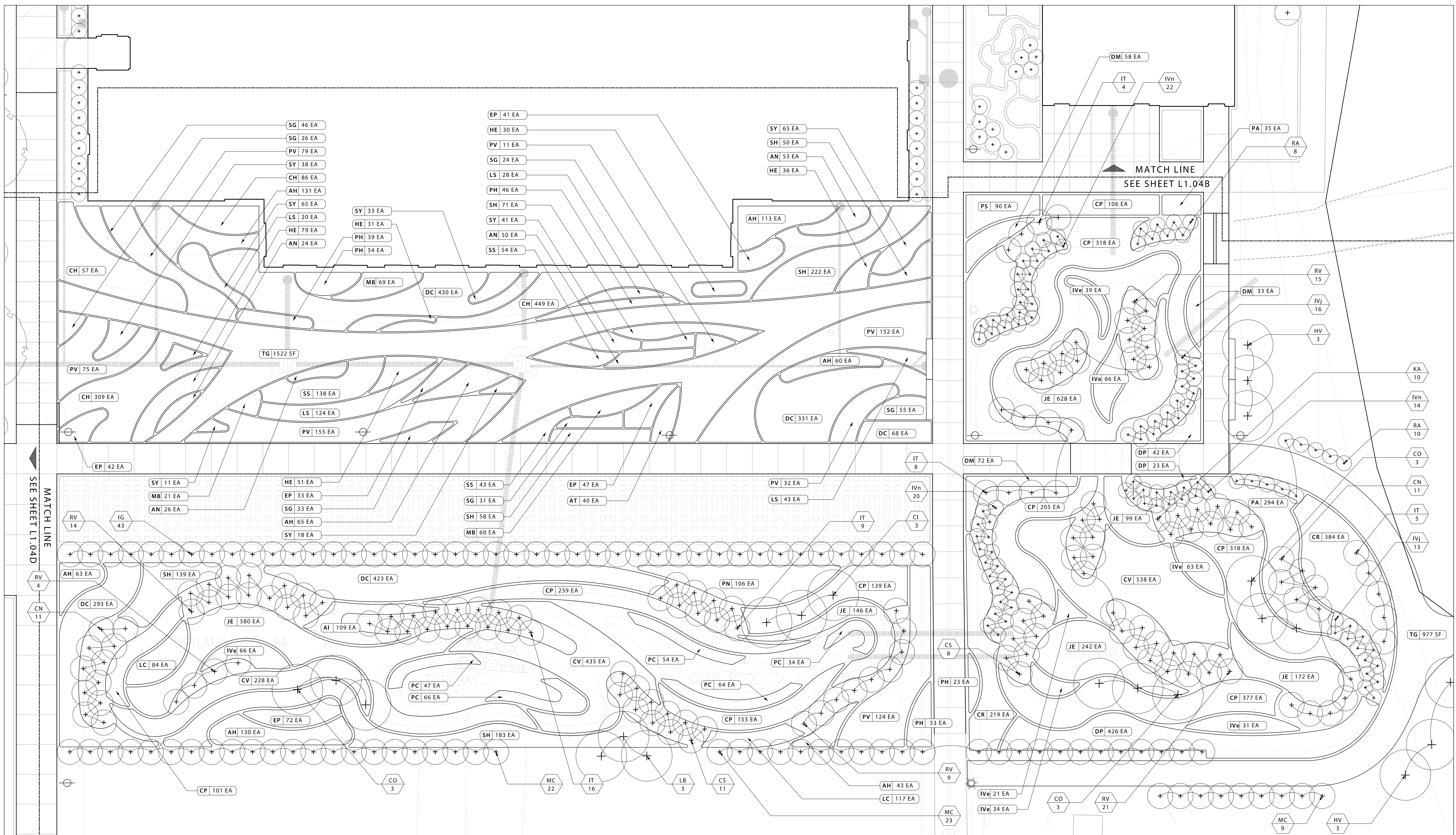


ISSUES AND REVISIONS

NO. SUBMITTAL DATE
ADDENDUM # 12.18.2015

DETAIL PLANTING
SOUTH

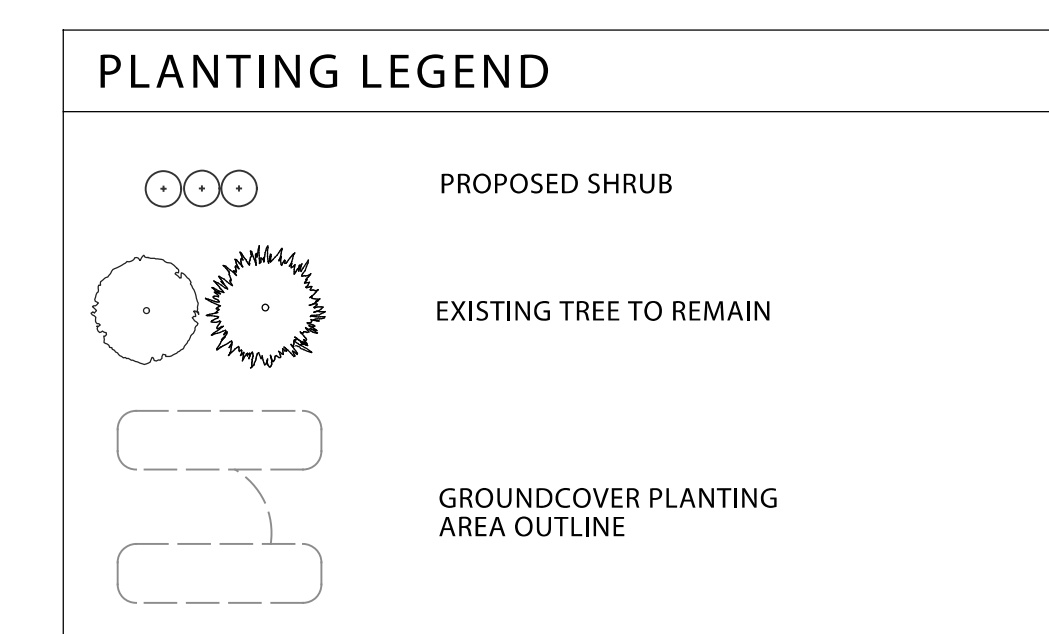
L104c
CONFORMED SET
01.29.2016



CD PLANT SCHEDULE: L-104C													
SHRUBS													
QTY	SYM	BOTANICAL NAME / COMMON NAME	SIZE	ROOT	SPACING	COMMENT	QTY	SYM	BOTANICAL NAME / COMMON NAME	SIZE	ROOT	SPACING	COMMENT
3	CI	CHONANTHUS VIRGINICUS / FRINGE TREE	5-6'	B&B			603	CR	CAREX AMPHIBOLA / CREEK SEDGE	LP 32	PLUG	12" O.C.	
9	CO	CEPHALANTHUS OCCIDENTALIS / BUTTONBUSH	4-5'	B&B			1200	CV	CAREX VULPINOIDEA / FOX SEDGE	LP 50	PLUG	12" O.C.	
22	CN	CLETHRA ALNIFOLIA 'RUBY SPICE' / SWEET PEPPERBUSH	2-3'	CONT.			1545	DC	DESCHAMPSIA CESPITOSA 'GOLDTAU' / TUFTED HAIRGRASS	LP 50	PLUG	12" O.C.	
19	CS	CORNUS SERICEA 'CARDINAL' / RED TWIG DOGWOOD	2-3'	CONT.			163	DM	DRYOPTERIS MARGINALIS / MARGINAL WOODFERN	1 QT.	CONT.	12" O.C.	
6	HV	HAMAMELIS VIRGINIANA / WITCHHAZEL	5-6'	B&B			491	DP	DENNSTAEDTIA PUNCTILOBA / EASTERN HAY SCENTED FERN	1 QT.	CONT.	12" O.C.	
50	IG	ILEX GLABRA 'COMPACTA' / INKBERRY	2-3'	CONT.			235	EP	ECHINACEA PURPUREA 'RUBY STAR' / PURPLE CONEFLOWER	LP 32	PLUG	12" O.C.	
54	IT	ITEA VIRGINICA 'HENRY'S GARNET' / SWEETSPICE	2-3'	CONT.			227	HE	HEUCHERA AMERICANA / ALUMROOT	72	PLUG	12" O.C.	
29	Iv	ILEX VERTICILLATA 'JIM DANDY' / WINTERBERRY	2-3'	CONT.			320	Ive	IRIS VERSICOLOR / BLUEFLAG	LP 50	PLUG	12" O.C.	
56	IvH	ILEX VERTICILLATA 'NANA' / WINTERBERRY	2-3'	CONT.			1867	JE	JUNCUS EFFUSUS / SOFT RUSH	LP 50	PLUG	12" O.C.	
10	KA	KALMIA ANGUSTIFOLIA / SHEEP LAUREL	2-3'	CONT.			201	LC	LOBELIA CARDINALIS / CARDINAL FLOWER	LP 50	PLUG	12" O.C.	
3	LB	LINDERA BENZOIN / SPICEBUSH	3-5'	B&B			215	LS	LIATRIS SPICATA / SPIKE GAYFEATHER	LP 50	PLUG	12" O.C.	
54	MC	MYRICA CERIFERA / SOUTHERN WAX MYRTLE 'DONS DWARF'	2-3'	CONT.			150	MB	MONARDA BRADBURIANA / EASTERN BEE BALM	LP 50	PLUG	12" O.C.	
18	RA	RHODODENDRON ATLANTICUM / DWARF AZALEA	2-3'	CONT.			329	PA	POLYSTICHUM ACROSTICHOIDES / CHRISTMAS FERN	1 QT.	CONT.	12" O.C.	
63	RV	RHODODENDRON VISCOSUM / SWAMP AZALEA	2-3'	CONT.			215	PH	PHLOX PANICULATA / GARDEN PHLOX	LP 50	PLUG	12" O.C.	
							106	PN	PANICUM VIRGATUM 'NORTHWIND' / SWITCHGRASS	LP 50	PLUG	18" O.C.	
							90	PS	PHLOX STOLONIFERA / WILD BLUE PHLOX	72	PLUG	12" O.C.	
							628	PV	PANICUM VIRGATUM 'SHENANDOAH' / SWITCHGRASS	LP 50	PLUG	18" O.C.	
							215	SG	SOLIDAGO GRAMINIFOLIA / GRASS-LEAVED GOLDENROD	LP 50	PLUG	12" O.C.	
							723	SH	SPOROBOLUS HETEROLEPSIS / PRAIRIE DROPSIED	50	PLUG	12" O.C.	
							235	SS	SCHIZACHYRIUM SCOPARIUM 'STANDING OVATION'	LP 50	PLUG	18" O.C.	
							271	SY	SYMPHYOTRICHUM NOVI-BELGII / NEW YORK ASTER	LP 50	PLUG	18" O.C.	
GRASSES, PERENNIALS, FERNS, & GROUNDCOVERS													
QTY	SYM	BOTANICAL NAME / COMMON NAME	SIZE	ROOT	SPACING	COMMENT	QTY	SYM	BOTANICAL NAME / COMMON NAME	SIZE	ROOT	SPACING	COMMENT
605	AH	AMSONIA HUBBICHTII / THREADLEAF BLUESTAR	LP 50	PLUG	12" O.C.								
109	AI	ASCLEPIAS INCARNATA / SWAMP MILKWEED	LP 50	PLUG	12" O.C.								
153	AN	ANEMONE CANADENSIS / MEADOW ANEMONE	LP 50	PLUG	12" O.C.								
40	AT	ASCLEPIAS TUBEROSA / BUTTERFLY WEED	LP 50	PLUG	12" O.C.								
901	CH	CHASMANTHUM LATIFOLIUM / NORTHERN SEA OATS	LP 50	PLUG	12" O.C.								
1850	CP	CAREX PENNSYLVANICA / OAK SEDGE	LP 32	PLUG	12" O.C.								

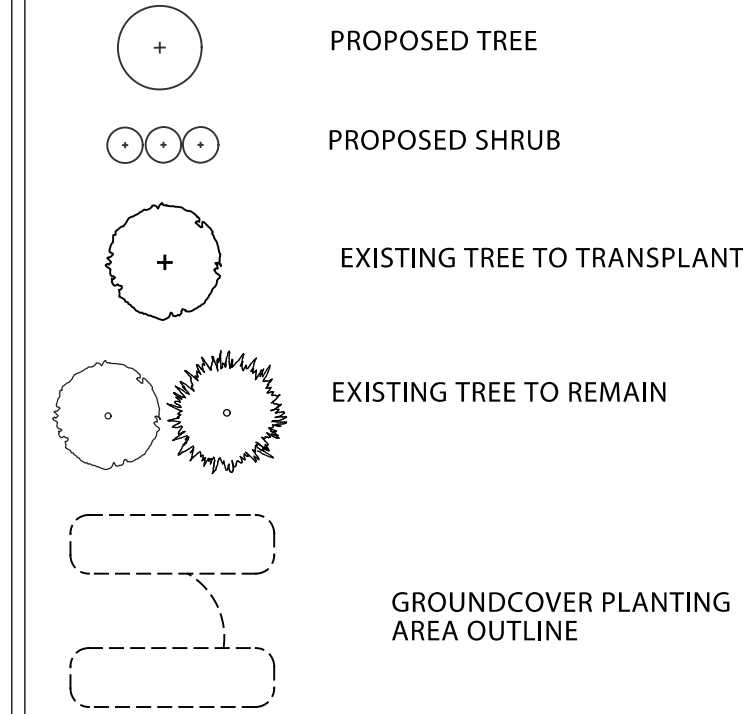
TURF SOD						
QTY	SYM	BOTANICAL NAME / COMMON NAME	SIZE	ROOT	SPACING	COMMENT
2499	SF	TURF SOD				

AQUATIC PLANTS						
QTY	SYM	BOTANICAL NAME / COMMON NAME	SIZE	ROOT	SPACING	COMMENT
309	PC	PONTEDERIA CORDATA / PICKERELWEED	1 QT.	CONT.	12" O.C.	



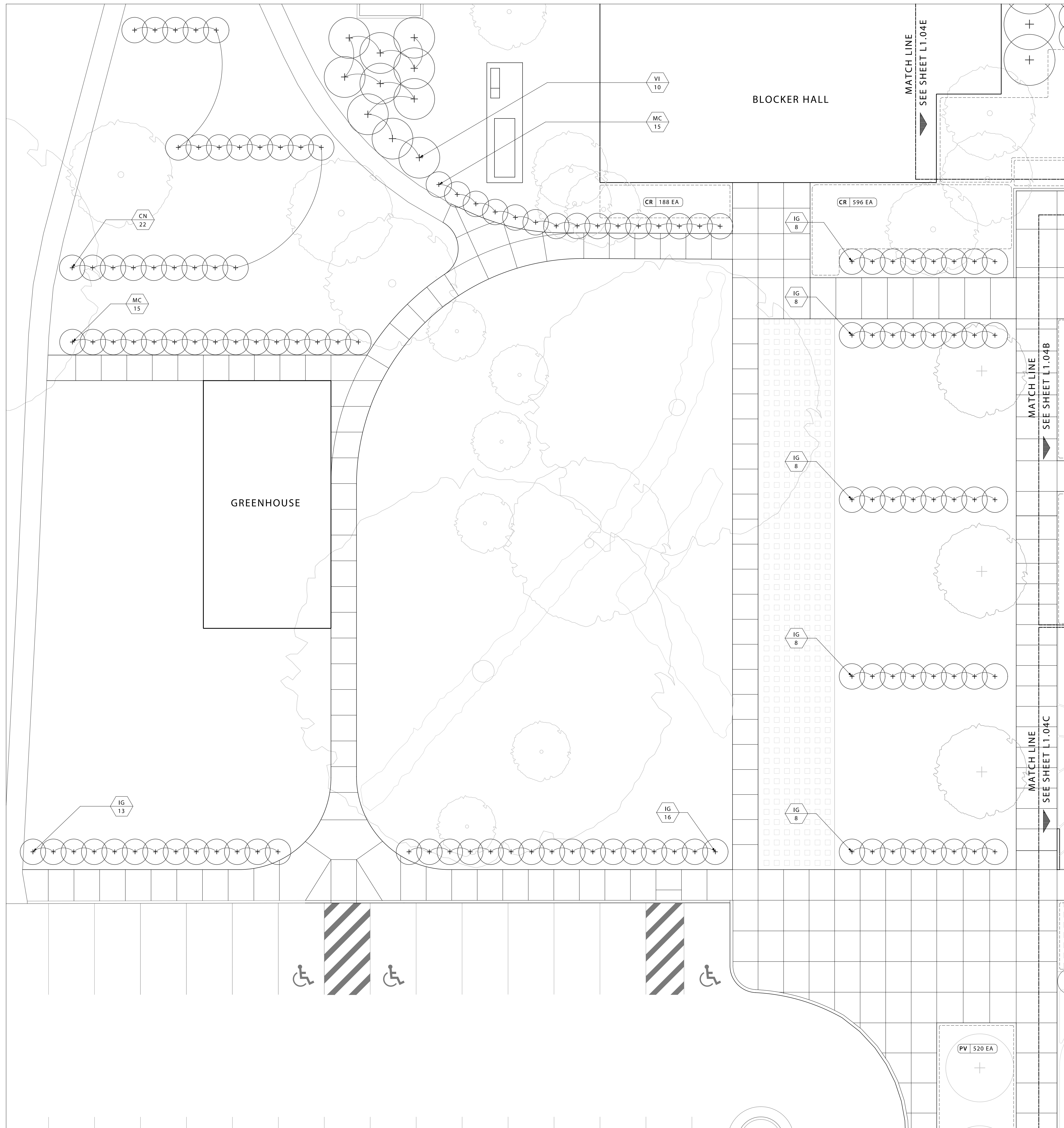
CD PLANT SCHEDULE: L-104D						
SHRUBS						
QTY	SYM	BOTANICAL NAME/ COMMON NAME	SIZE	ROOT	SPACING	COMMENT
22	CN	CLETHRA ALNIFOLIA 'RUBY SPICE' / SWEET PEPPERBUSH	2-3'	CONT.		
69	IG	ILEX GLABRA 'COMPACTA' / INKBERRY	2-3'	CONT.		
30	MC	MYRICA CERIFERA / SOUTHERN WAX MYRTLE 'DONS DWARF'	2-3'	CONT.		
10	VI	VIBURNUM DENTATUM / ARROWWOOD VIBURNUM	2-3'	CONT.		
GRASSES, PERENNIALS, FERNS, & GROUNDCOVERS						
QTY	SYM	BOTANICAL NAME/ COMMON NAME	SIZE	ROOT	SPACING	COMMENT
784	CR	CAREX AMPHIBOLA / CREEK SEDGE	LP 32	PLUG	12" O.C.	
520	PV	PANICUM VIRGATUM 'SHENANDOAH' / SWITCHGRASS	LP 50	PLUG	18" O.C.	

PLANTING LEGEND

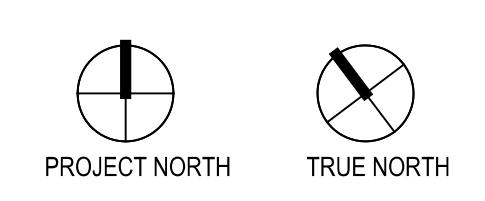


PLANTING NOTES

- REFERENCE CIVIL SHEETS FOR UTILITY AND ROAD INFORMATION.
- ALL PLANTING AREAS TO HAVE INTEGRATED DRAINAGE WITH OUTLET TO STORM SEWER. SEE CIVIL DWGS.
- ENSURE PROPER SOIL DECOMPACTION AND PREPARATION OF ALL AREAS DESIGNATED FOR PLANTING ACCORDING TO PLANTING & TOPSOIL SPECIFICATIONS.
- ALL PLANTING TO FOLLOW INSTALLATION GUIDELINES OUTLINED IN DRAWINGS AND SPECIFICATION UNLESS OTHERWISE INDICATED, COMMONLY ACCEPTED INDUSTRY STANDARDS FOR PLANT ACCEPTABILITY, BED AND SOIL PREPARATION AND PLANT INSTALLATION SHALL BE ADHERED TO.
- ALL PLANTING OPERATIONS TO OCCUR IN DESIGNATED ACCEPTABLE MONTHS AS OUTLINED IN THE SPECIFICATIONS UNLESS OTHERWISE AGREED TO BY THE LANDSCAPE ARCHITECT, CONTRACTOR AND OWNER WITH RECORDED DOCUMENTATION.
- ALL OPERATIONS AND PROTOCOLS OUTLINED IN THE SPECIFICATIONS FOR FINAL PLANT ACCEPTABILITY PRIOR TO AND AFTER DELIVERY TO SITE ARE TO BE REVIEWED AND FOLLOWED BY THE CONTRACTOR.
- ALL TOPSOIL, PLANTING MEDIA AND OTHER SOILS TO BE USED FOR FINAL PLANTING MUST BE FREE OF WEED SEEDS, STONES AND OTHER DEBRIS. ALL PLANTING AREAS TO BE SEEDED MUST UNDERGO A PROCESS OF WEED MANAGEMENT/ ERADICATION PRIOR TO FINAL PLANTING AND DURING ESTABLISHMENT. SEE SPECIFICATIONS.
- SEE CIVIL DRAWINGS FOR TREE SALVAGE INFORMATION.
- EVALUATE POTENTIAL FOR TRANSPLANT OF MATURE BALD CYPRESS FROM GREER FAMILY PROPERTY.
- ALL FINAL PLANT LAYOUT TO BE FINALIZED IN THE FIELD WITH L.A. PRIOR TO INSTALLATION. SEE SPECS.

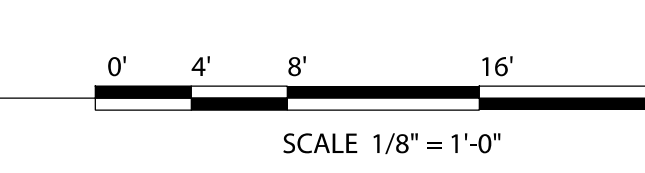


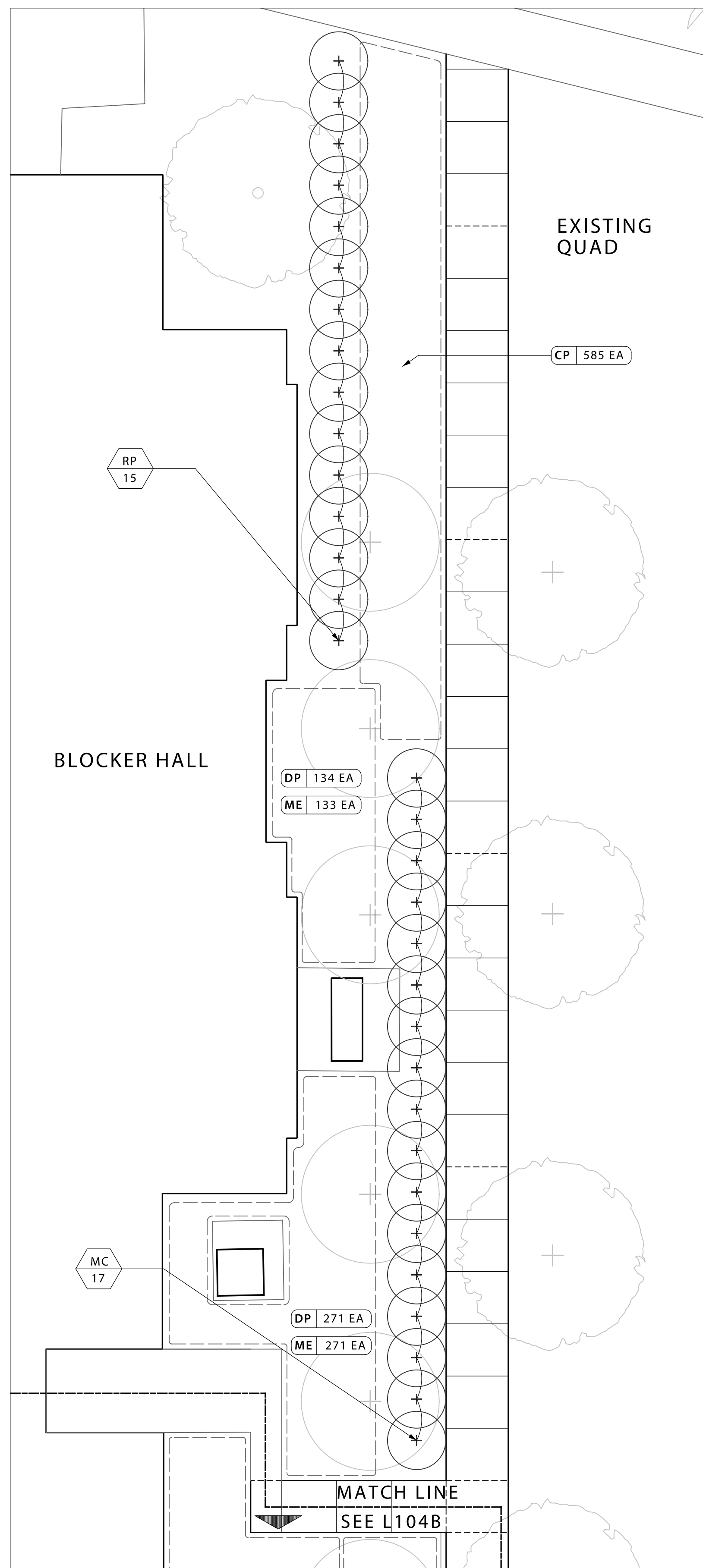
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NO.	SUBMITTAL	
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DETAIL PLANTING WEST





01 PLANTING PLAN NORTH WEST 1
 SCALE 1/8" = 1'-0"
 SCALE 1/8" = 1'-0"

CD PLANT SCHEDULE: L-104E - 01

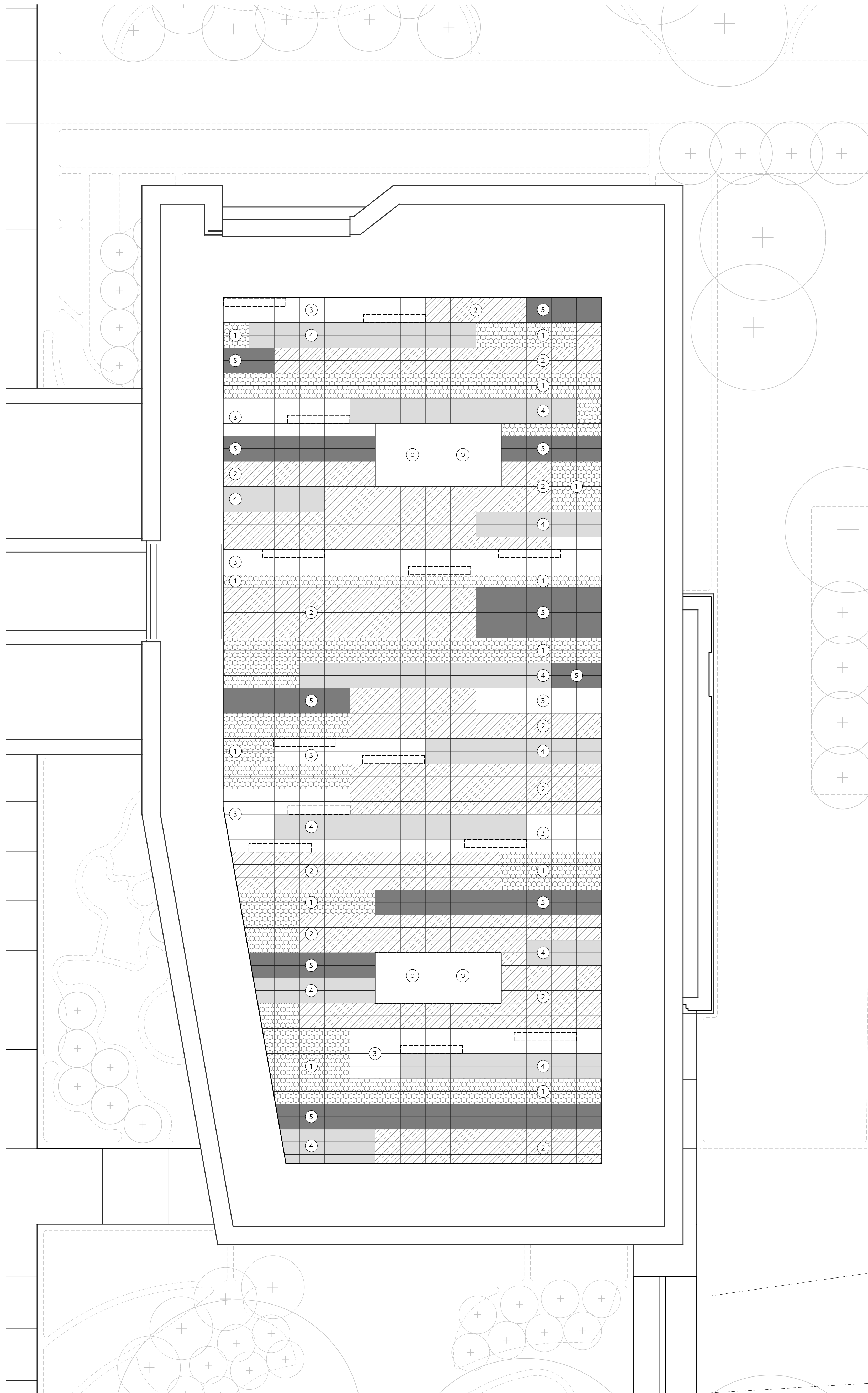
SHRUBS						
QTY	SYM	BOTANICAL NAME/COMMON NAME	SIZE	ROOT	SPACING	COMMENT
17	MC	ILEX GLABRA 'COMPACTA' / INKBERRY	2-3'	CONT.	3' O.C.	
15	RP	RHODODENDRON PERICLYMENOIDES / PINKTERBLOOM	2-3'	CONT.	3' O.C.	

GRASSES, PERENNIALS, FERNS, & GROUNDCOVERS						
QTY	SYM	BOTANICAL NAME/COMMON NAME	SIZE	ROOT	SPACING	COMMENT
585	CP	CAREX PENNSYLVANICA / OAK SEDGE	LP 32	PLUG	12" O.C.	
405	DP	DENNSTAEDTIA PUNCTILOBA / EASTERN HAY SCENTED FERN	LP 32	PLUG	12" O.C.	MIX EVENLY W/ M.E.
404	ME	MERTENSIA VIRGINICA / VIRGINIA BLUEBELLS	LP 32	PLUG	12" O.C.	MIX EVENLY W/ D.P.

PLANTING LEGEND

- PROPOSED SHRUB
- EXISTING TREE TO REMAIN
- GROUND COVER PLANTING AREA OUTLINE

02 PLANT SCHEDULE & LEGEND - WEST
 SCALE 1/8" = 1'-0"



03 PLANTING PLAN - GREEN ROOF
 SCALE 1/4" = 1'-0"

CD PLANT SCHEDULE: L-104E - 02

BASE PLANT MIXES - LIVE ROOF SYSTEM SEDUM MIXES

QTY/ SF	BOTANICAL NAME/COMMON NAME	SIZE	ROOT	SPACING	COMMENT
402 SF	MIX 1: LIVEROOF CLASSIC MIX				206 PANELS
740 SF	MIX 2: LIVEROOF HEATHER MIX				371 PANELS
290 SF	MIX 3: LIVEROOF FLORAL WHITE MIX				145 PANELS
268 SF	MIX 4: LIVEROOF YELLOW/ PURPLE MIX				134 PANELS
236 SF	MIX 5: LIVEROOF FLORAL PINK MIX				118 PANELS

ACCENT PLANTS

QTY	BOTANICAL NAME/COMMON NAME	SIZE	ROOT	SPACING	COMMENT
742	SEDUM 'SUNSET CLOUD'				IN HEATHER
742	SEDUM 'RED HEART'				IN HEATHER
412	ALLIUM SCHOENOPRASUM 'FORESCATE' / CHIVES				IN CLASSIC
236	ALLIUM SENESCENS VAR. GLAUCUM / CURLY ONION				IN FLORAL PINK
236	DELOSPERMA COOPERI / ICE PLANT MAGENTA				IN FLORAL PINK
268	DELOSPERMA 'OSBERG' / ICE PLANT WHITE				IN YELLOW / PURPLE
78	EUPHORBIA MYRSINITES / MYRTLE EUPHORBIA				IN FLORAL WHITE
145	SEDUM SPECTABILE / NEON				IN FLORAL WHITE

04 PLANT SCHEDULE - GREEN ROOF
 SCALE 1/8" = 1'-0"

PLANTING LEGEND

- MIX 1: LIVEROOF CLASSIC MIX/ OMIT RECOMMENDED ACCENT PLANT
 ACCENT PLANT: ALLIUM SCHOENOPRASUM 'FORESCATE' - 2 PLANTS PER PANEL
- MIX 2: LIVEROOF HEATHER MIX
 ACCENT PLANTS- SEDUM 'SUNSET CLOUD' AND SEDUM 'RED HEART'
 2 OF EACH PLANT PER PANEL
- MIX 3: LIVEROOF FLORAL WHITE MIX
 ACCENT PLANTS: EUPHORBIA MYRSINITES-IN GROUPS OF 6 PLANTS (IN DASHED OUTLINES)
 SEDUM SPECTABILE 'NEON' 2 PLANTS EVERY OTHER PANEL
- MIX 4: LIVEROOF YELLOW/ PURPLE MIX
 ACCENT PLANT: DELOSPERMA 'OSBERG' - 2 PLANTS PER PANEL
- MIX 5: LIVEROOF FLORAL PINK MIX
 ACCENT PLANT: ALLIUM SENESCENS VAR. GLAUCUM AND DELOSPERMA COOPERI
 2 PLANTS EACH PER PANEL

05 PLANTING LEGEND - GREEN ROOF
 SCALE 1/8" = 1'-0"

VMDO ARCHITECTS

200 E MARKET STREET
 CHARLOTTEVILLE, VA 22902
 P 434.296.5884 F 434.296.4496
 www.vmdo.com

OSW | oshea+wilson siteworks

702 RIDGE ST
 CHARLOTTEVILLE, VA 22902
 P 434.923.8100
 www.siteworks-studio.com

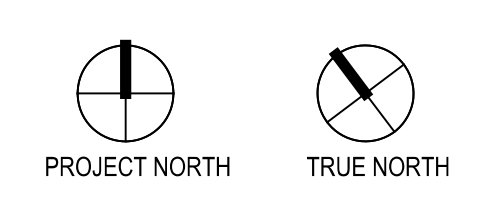
VIRGINIA WESLEYAN COLLEGE

GREER ENVIRONMENTAL SCIENCES CENTER

VIRGINIA WESLEYAN COLLEGE
 1584 Wesleyan Drive
 Norfolk, VA 23502
 HOUR/IGAN Project Number 14125
 VMDO Project Number 1167



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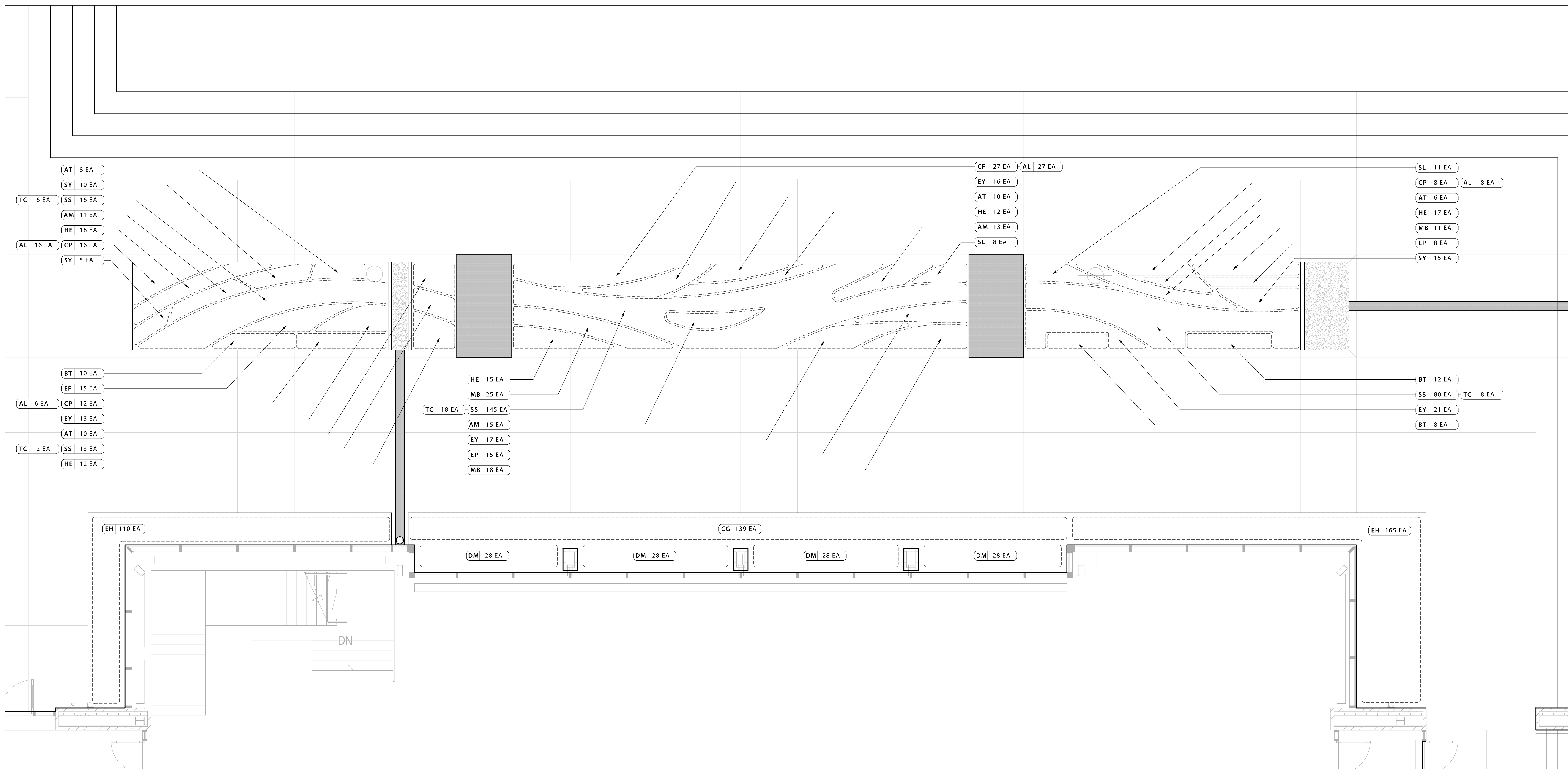
DETAIL PLANTING
 NORTH WEST +
 GREEN ROOF

L104e
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 01.29.2016



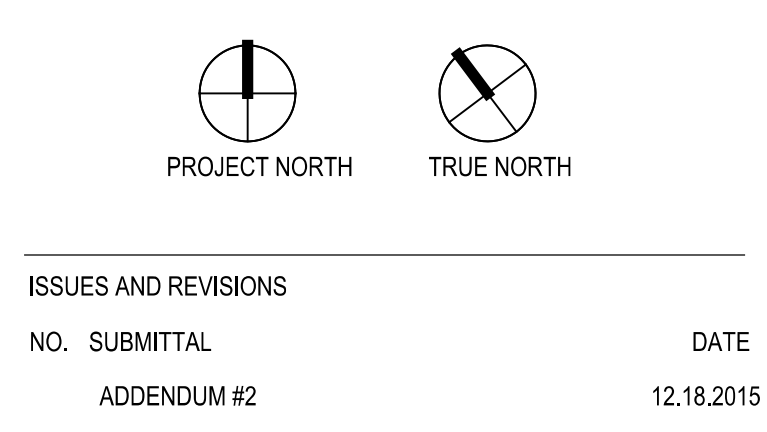
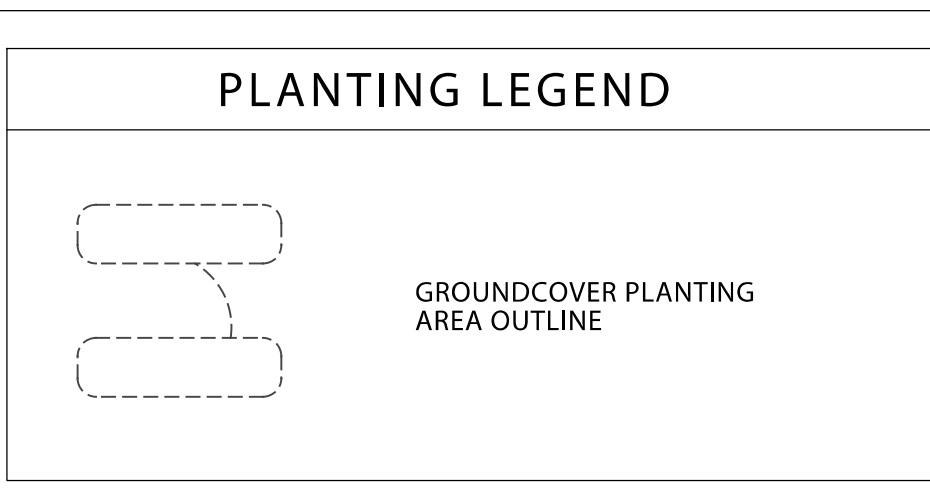
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Drawn By

PJO
JRF



01 PLANTING PLAN - PLINTH GARDEN
SCALE 1/4" = 1'-0"

CD PLANT SCHEDULE: L-104F					
GRASSES, PERENNIALS, & GROUNDCOVERS					
QTY	SYM	BOTANICAL NAME / COMMON NAME	SIZE	ROOT	SPACING
39	AM	ACHILLEA MILLEFOLIUM / YARROW	LP 32	PLUG	12" O.C.
34	AT	ASCLEPIAS TUBEROSA / BUTTERFLY WEED	LP 50	PLUG	12" O.C.
30	BT	BAPTISTA TINCTORIA / WILD INDIGO	LP 32	PLUG	12" O.C.
63	CP	CAREX PENNSYLVANICA / OAK SEDGE	LP 32	PLUG	12" O.C.
139	CG	CHRYSOGONUM VIRGINIANUM 'ALLEN BUSH'	50	PLUG	12" O.C.
112	DM	DRYOPTERIS MARGINALIS / MARGINAL WOODFERN	1 QT.	CONT.	12" O.C.
275	EH	EQUISETUM HYEMALE / HORSETAIL	LP 32	PLUG	12" O.C.
38	EP	ECHINACEA PURPUREA 'RUBY STAR' / PURPLE CONEFLOWER	LP 32	PLUG	12" O.C.
67	EY	ERYNGIUM YUCCIFOLIUM / RATTLESNAKE MASTER	LP 50	PLUG	12" O.C.
74	HE	HEUCHERA AMERICANA / ALUMROOT	72	PLUG	12" O.C.
54	MB	MONARDA BRADBURIANA / EASTERN BEE BALM	LP 50	PLUG	12" O.C.
19	SL	SALVIA LYRATA / LYRELEAF SAGE	LP 32	PLUG	12" O.C.
254	SS	SCHIZACHYRIUM SCOPARIUM 'STANDING OVATION'	LP 50	PLUG	12" O.C.
30	SY	SYMPHYOTRICHUM ERICOIDES / WHITE HEATH ASTER	LP 32	PLUG	12" O.C.
BULBS					
QTY	SYM	BOTANICAL NAME / COMMON NAME	SIZE	ROOT	SPACING
57	AL	ALLIUM CERNUUM / NODDING ONION	-	BULB	12" O.C.
34	TC	LILIUM SUPERBUM / TURKSCAP LILY	-	BULB	3' O.C.

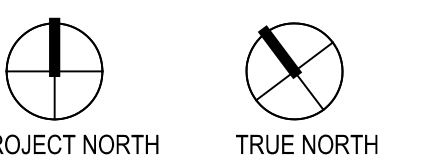


02 PLANT SCHEDULE + LEGEND
SCALE 1/8" = 1'-0"

DETAIL PLANTING
PLINTH GARDEN



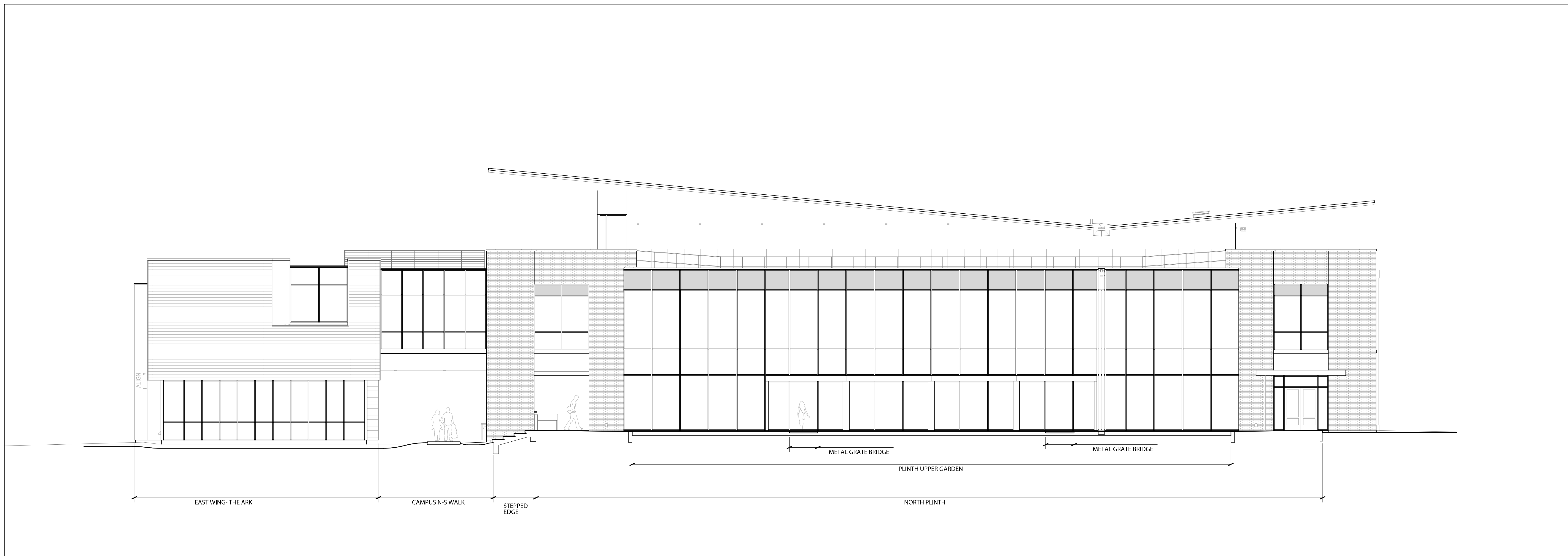
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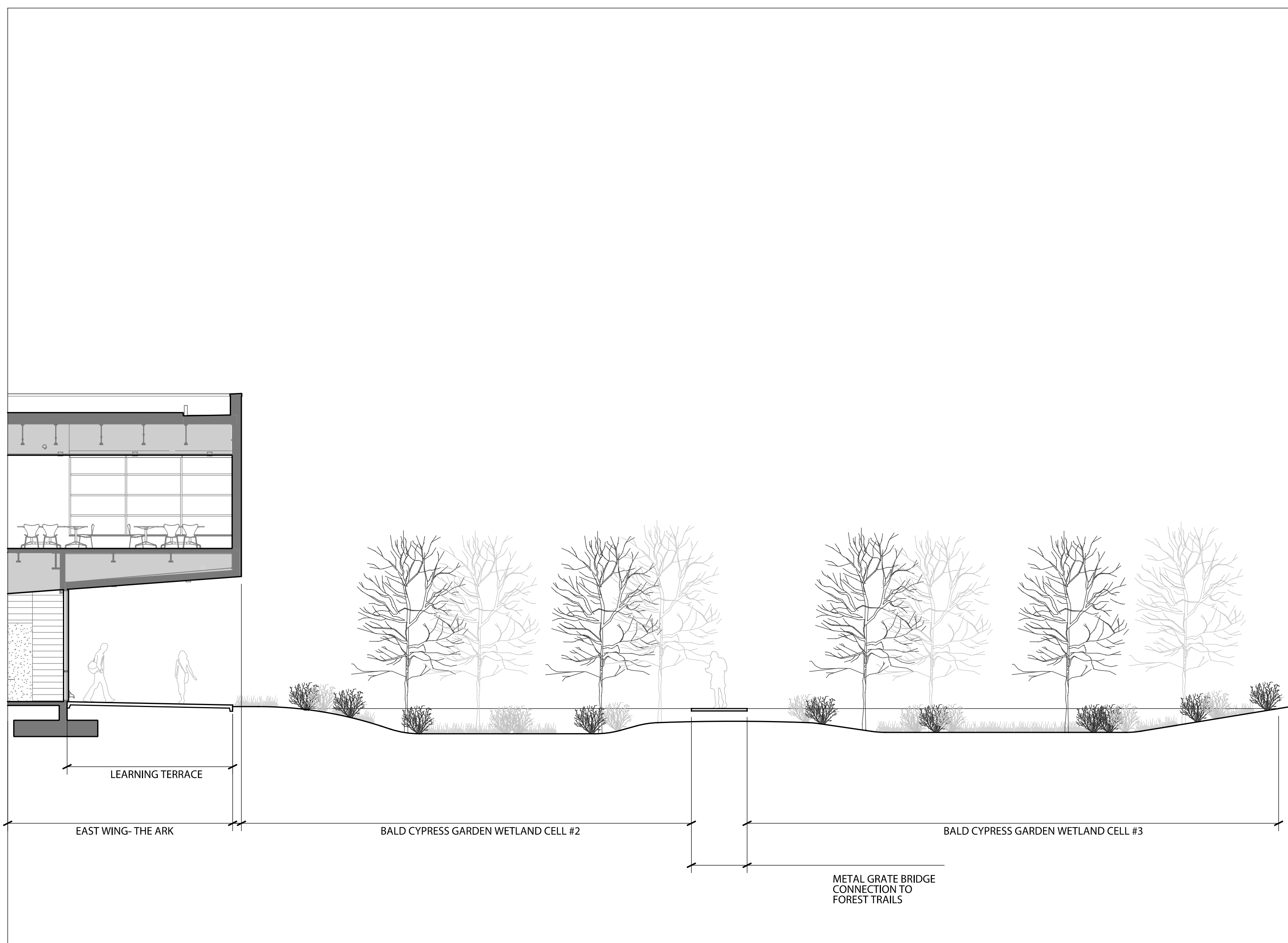
ISSUES AND REVISIONS		DATE
NO.	SUBMITTAL	
	ADDENDUM #2	12.18.2015

SITE SECTIONS & ELEVATIONS

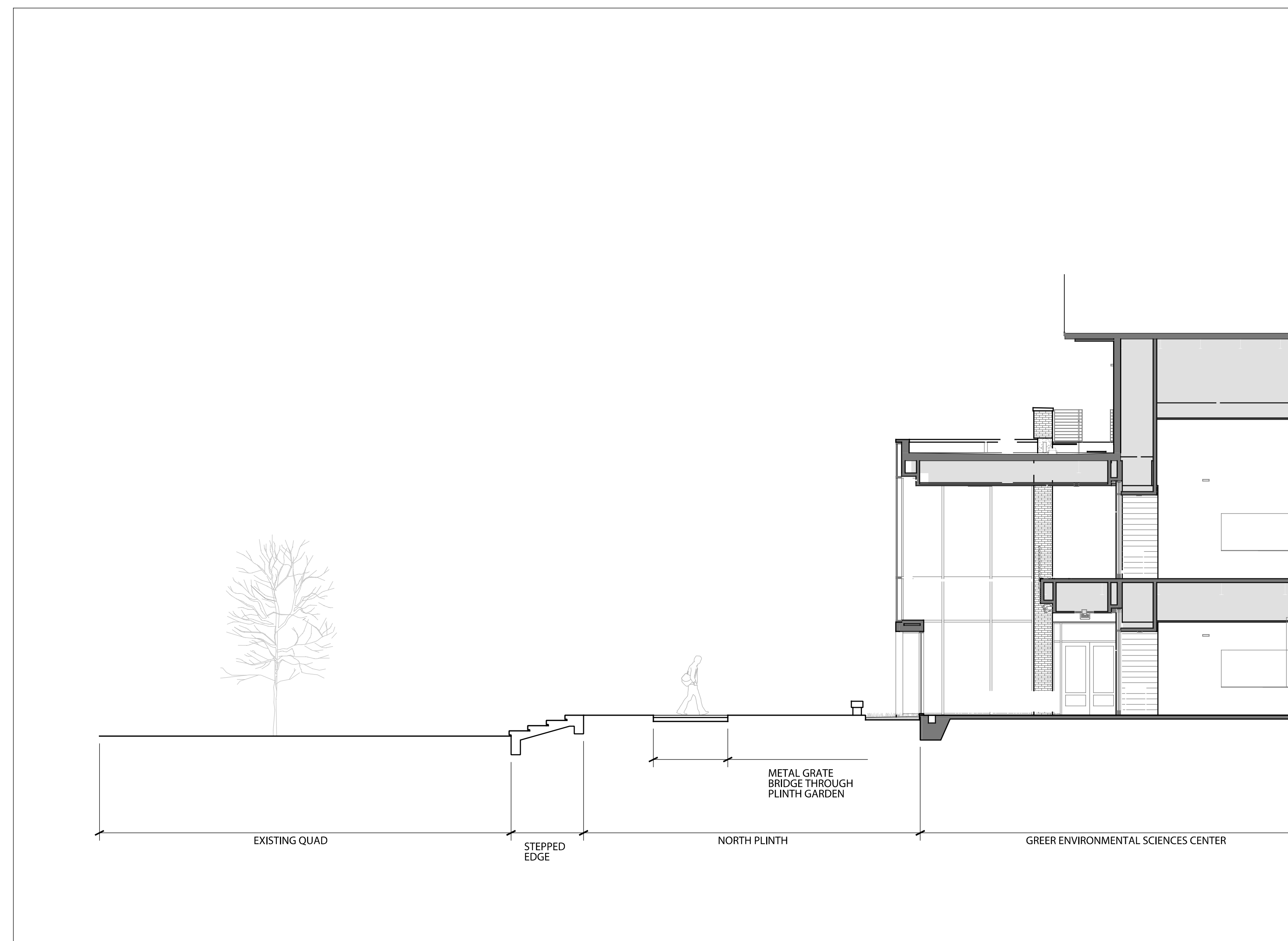
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01.29.2016



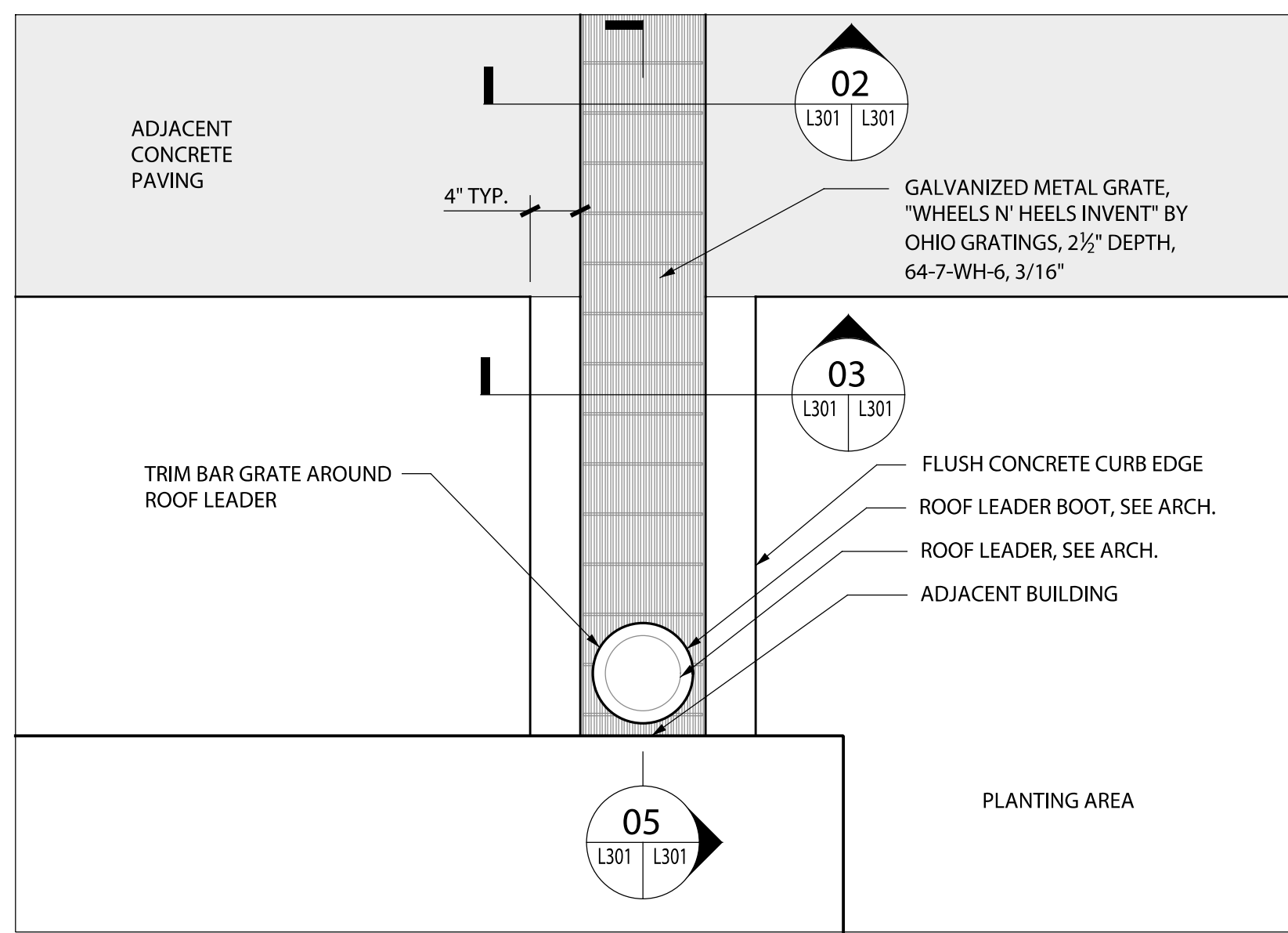
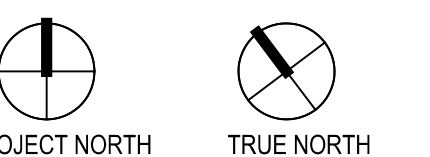
01 SITE ELEVATION - NORTH FACING
SCALE 1/8" = 1'-0"



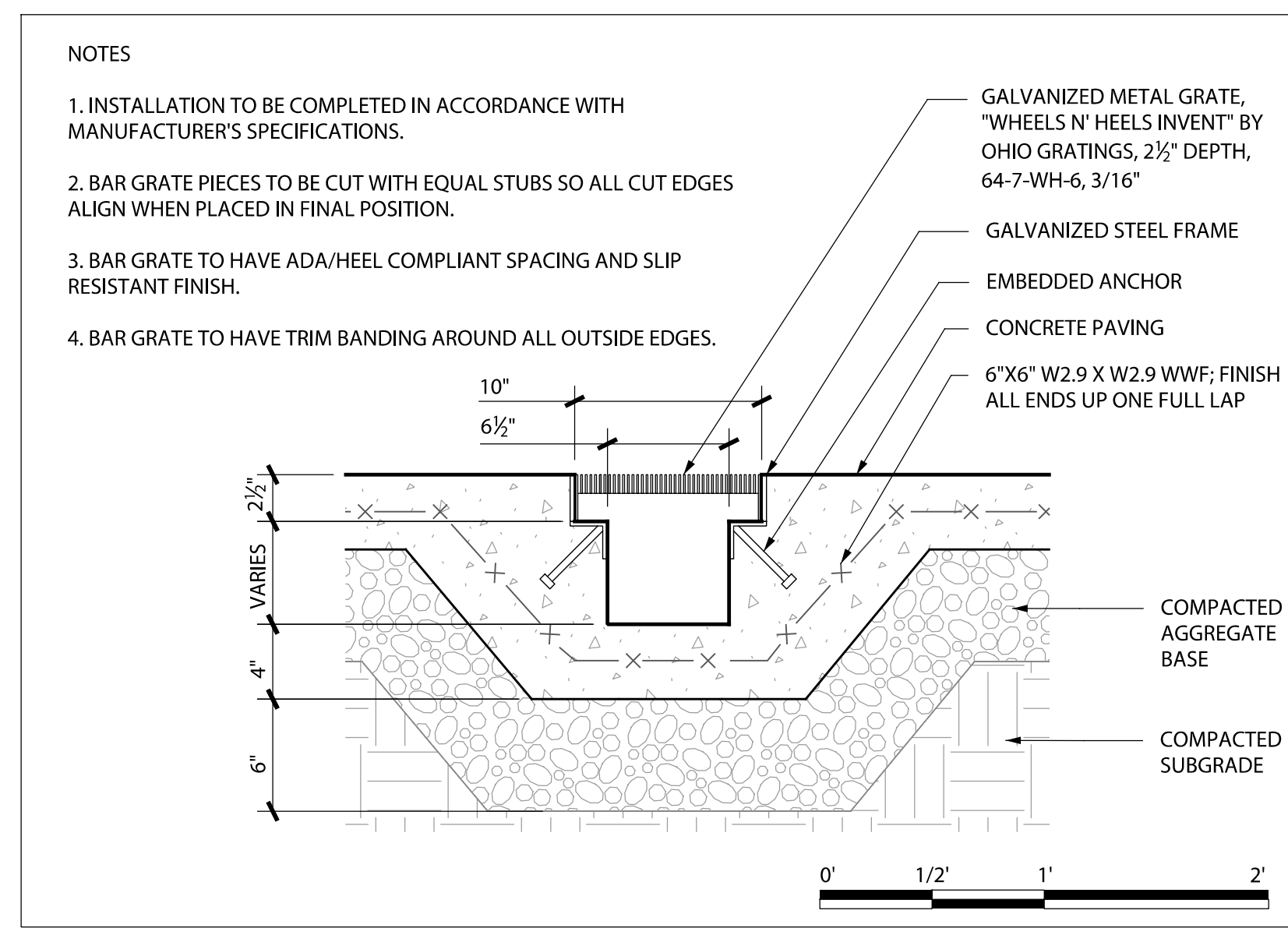
02 SITE SECTION - BALD CYPRESS GARDENS
SCALE 1/8" = 1'-0"



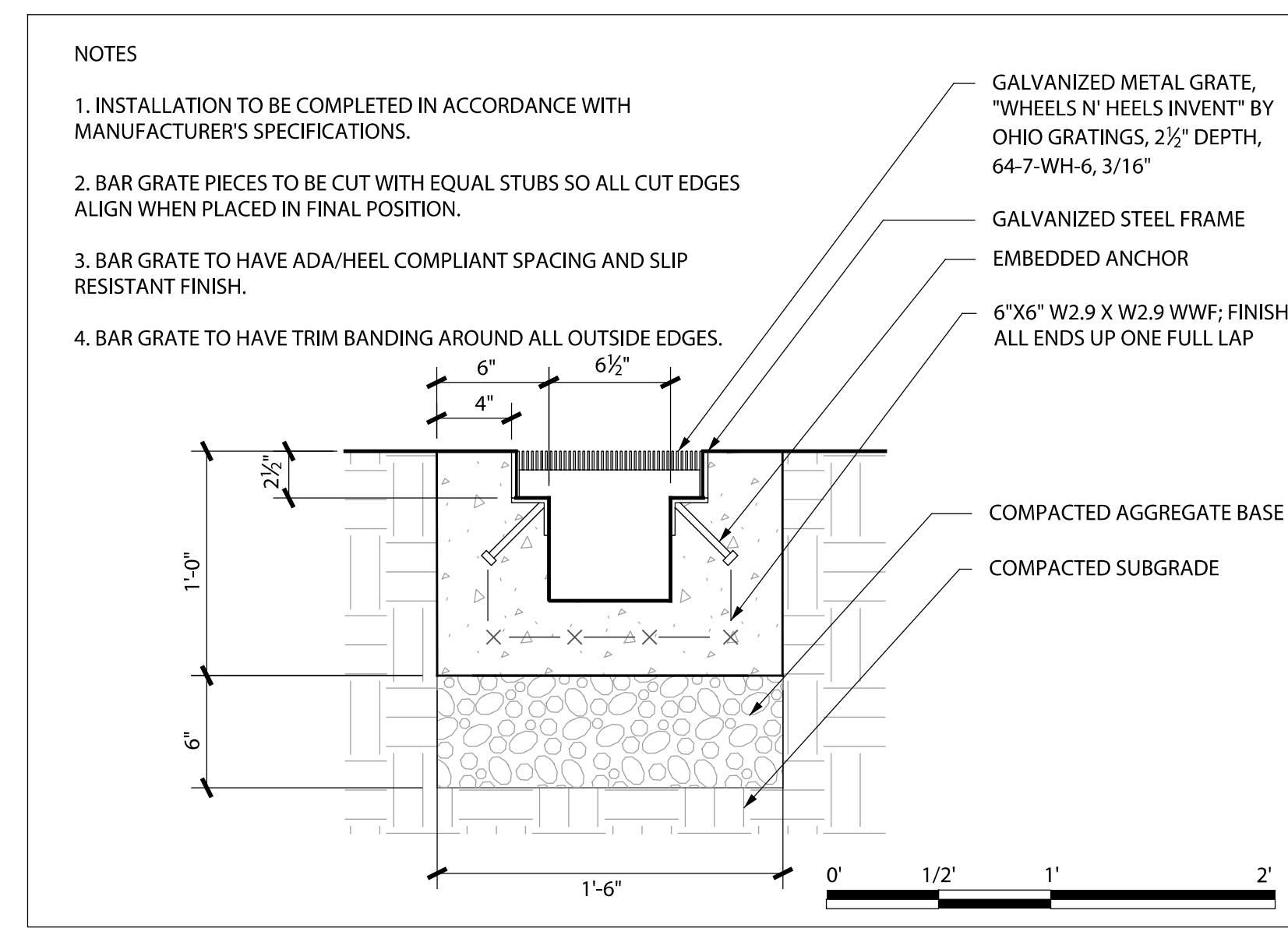
03 SITE SECTION - MAIN BUILDING
SCALE 1/8" = 1'-0"



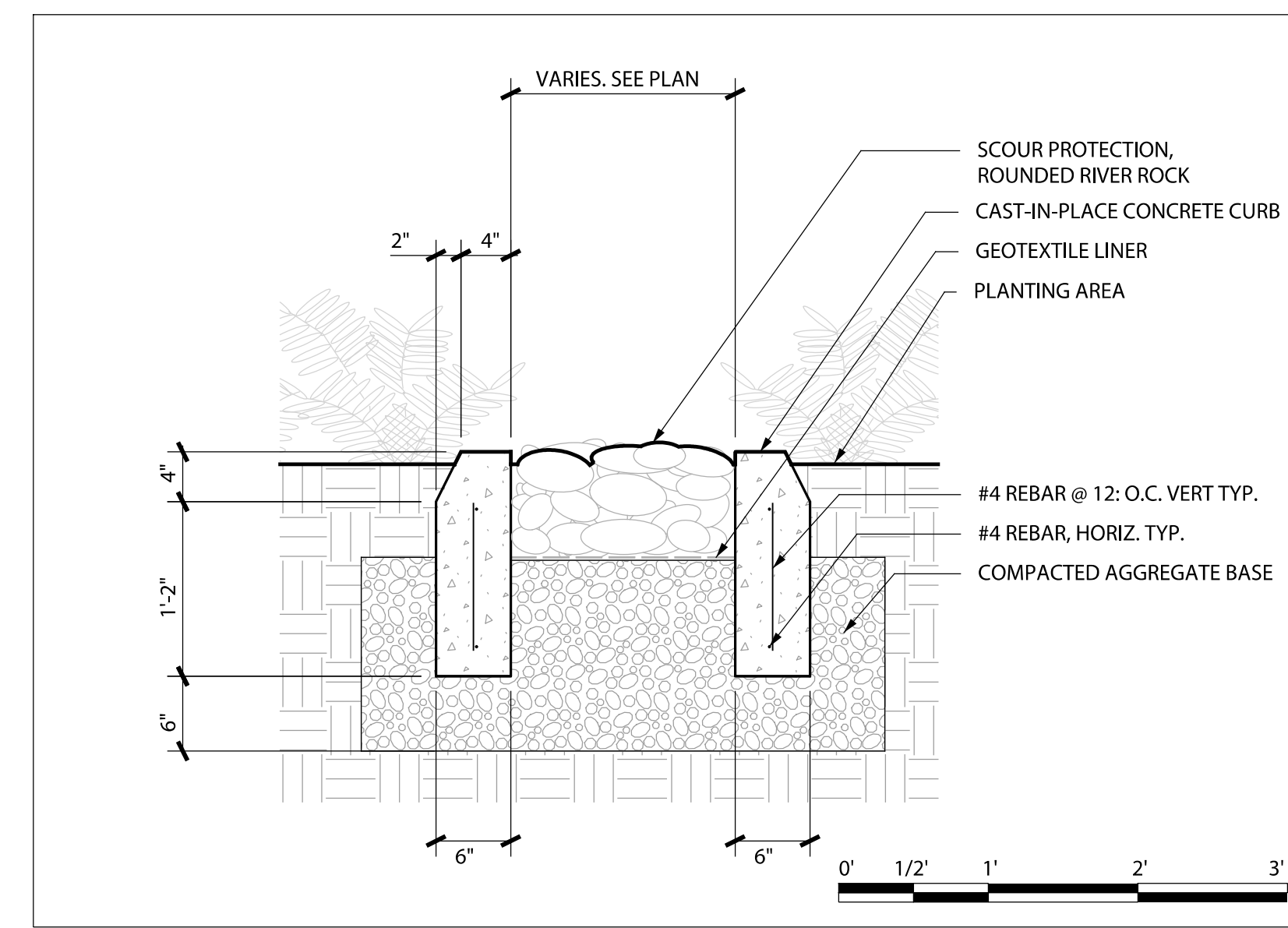
01 COVERED CHANNEL AT ROOF LEADER
SCALE 1" = 1'-0"



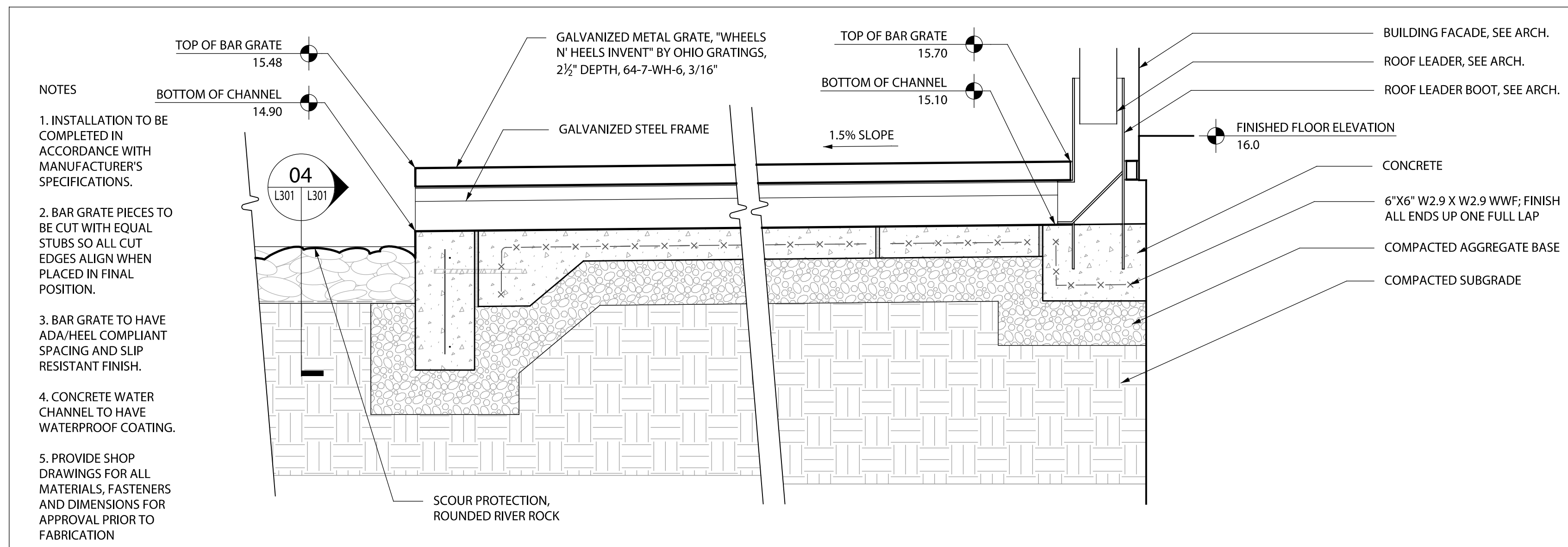
02 WATER CHANNEL W/ BAR GRATE COVER IN PAVING, TYP.
SCALE 1 1/2" = 1'-0"



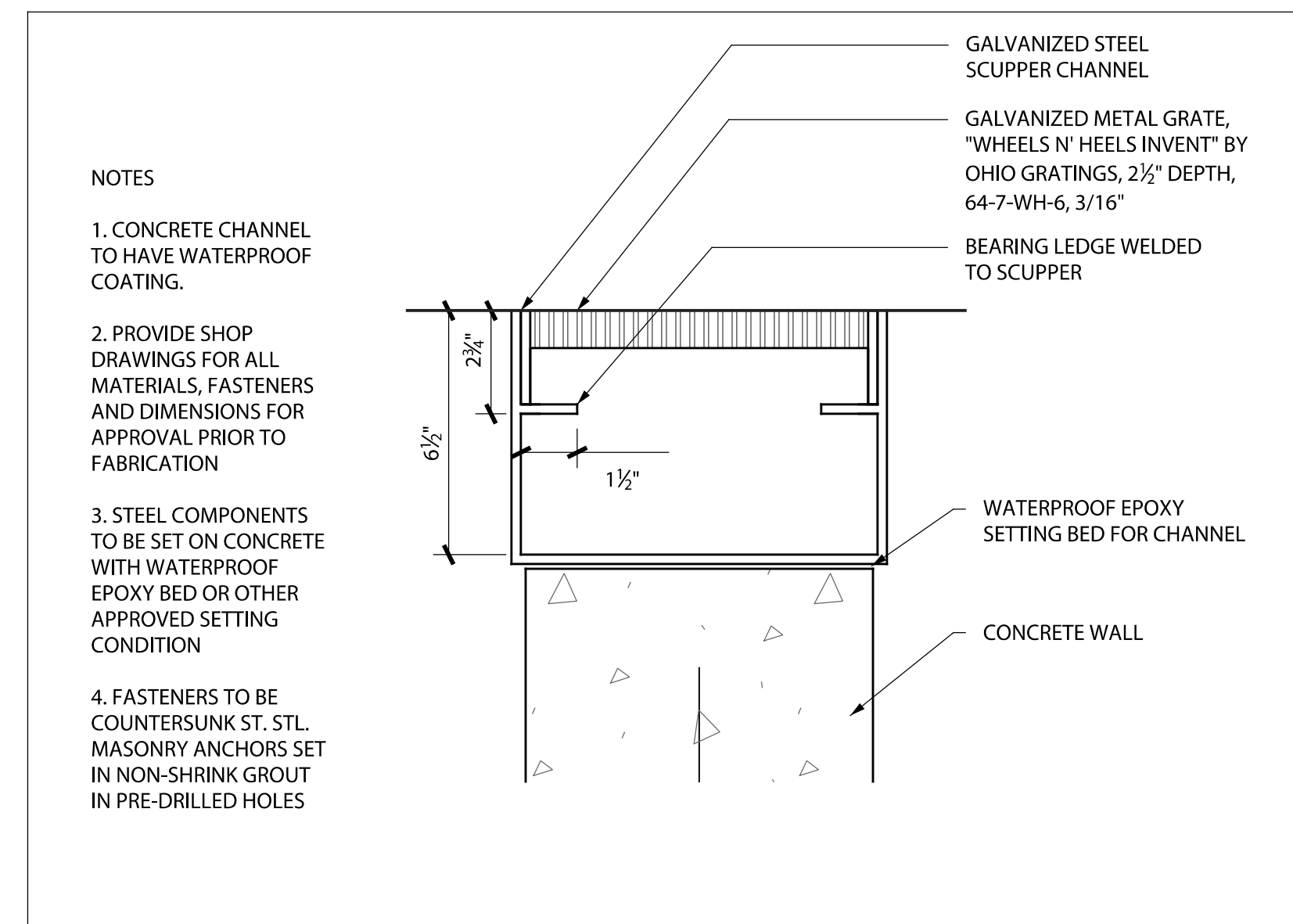
03 WATER CHANNEL W/ BAR GRATE COVER IN PLANTING, TYP.
SCALE 1 1/2" = 1'-0"



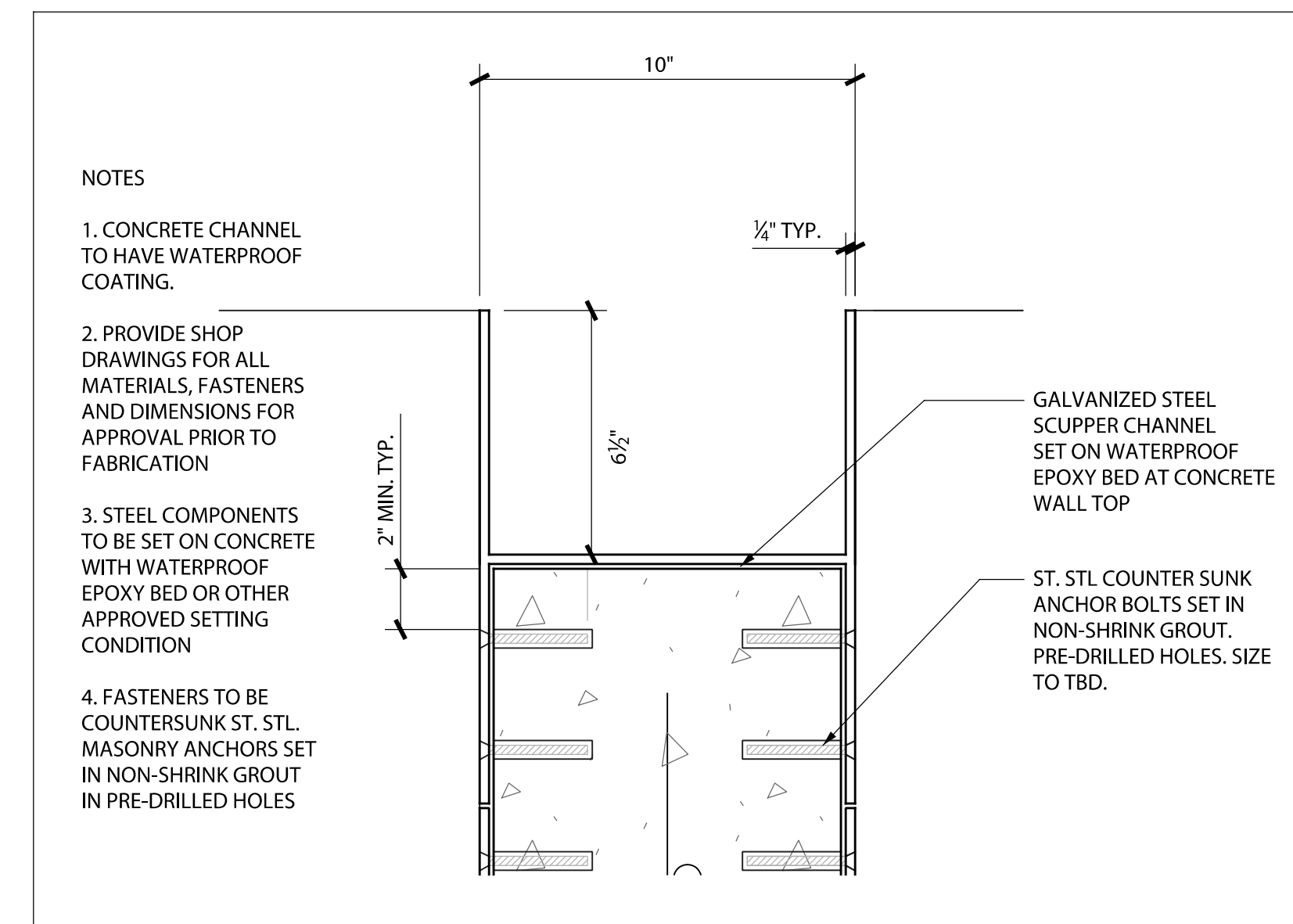
04 CONCRETE CURB BASIN WITH DECORATIVE STONE, TYP.
SCALE 1" = 1'-0"



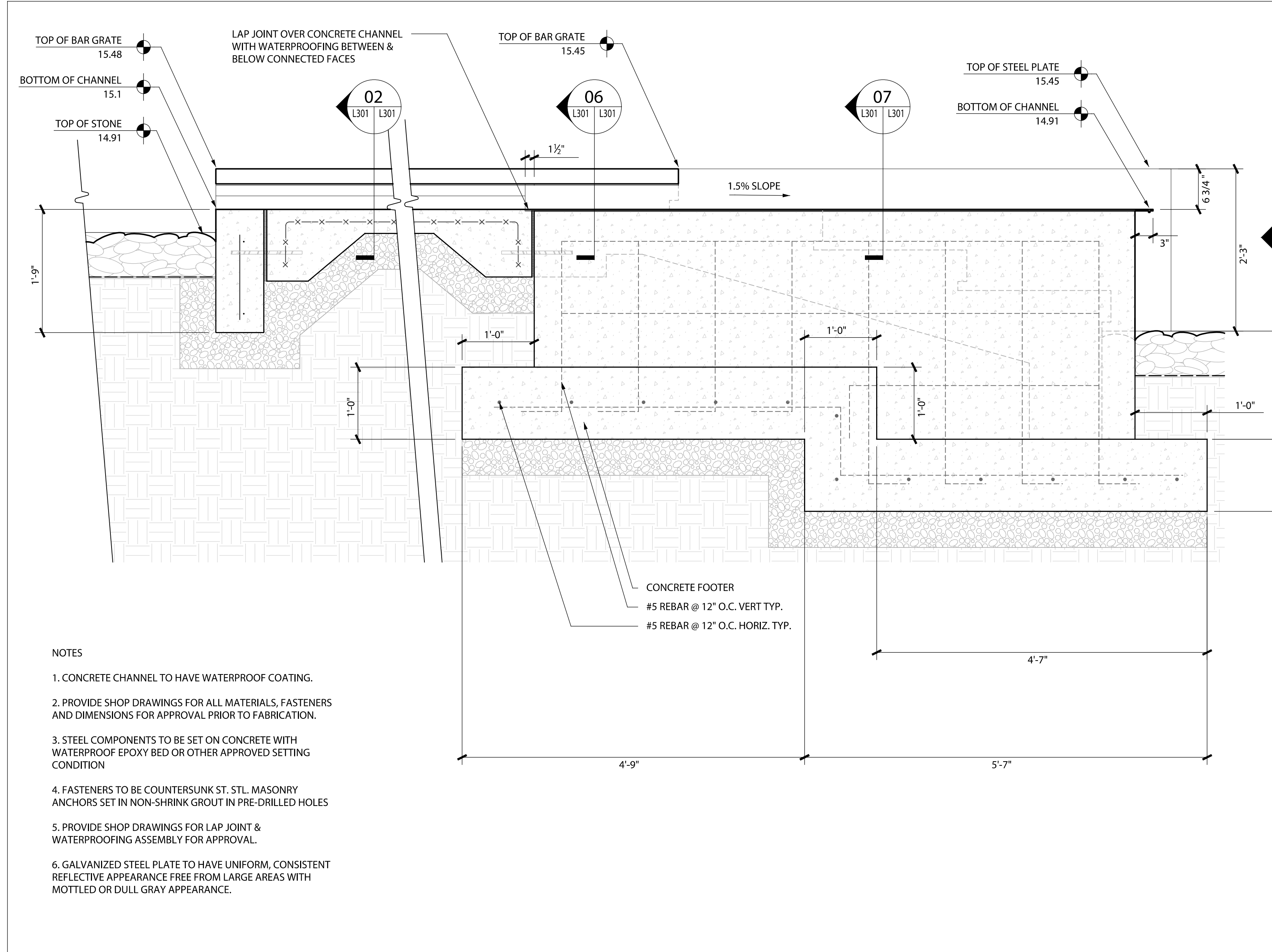
04 CONCRETE WATER CHANNEL WITH DECORATIVE STONE, TYP.
SCALE 1" = 1'-0"



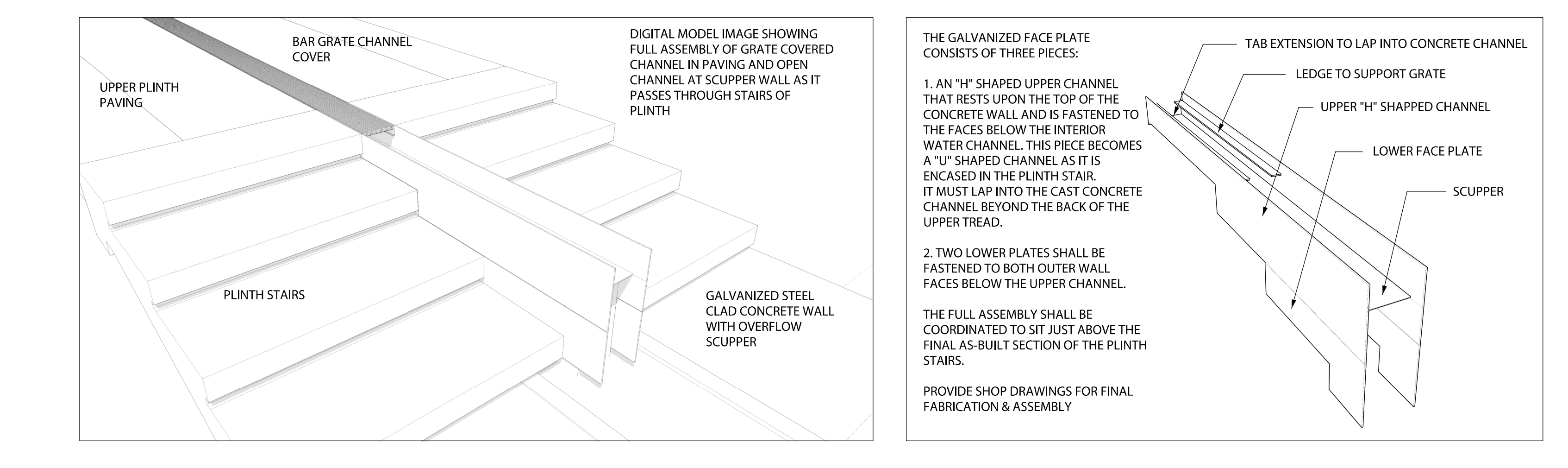
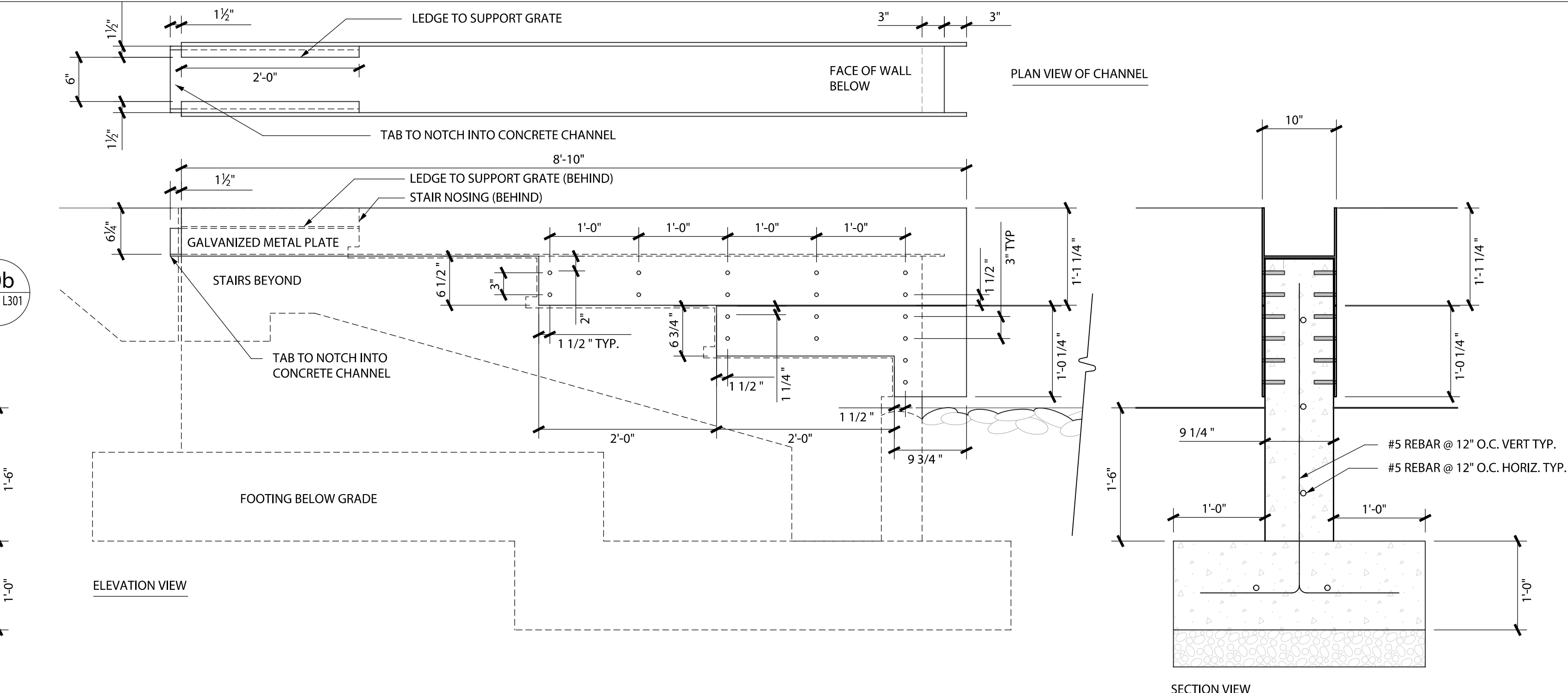
06 GRATE CHANNEL WITH LEDGE
SCALE 3" = 1'-0"



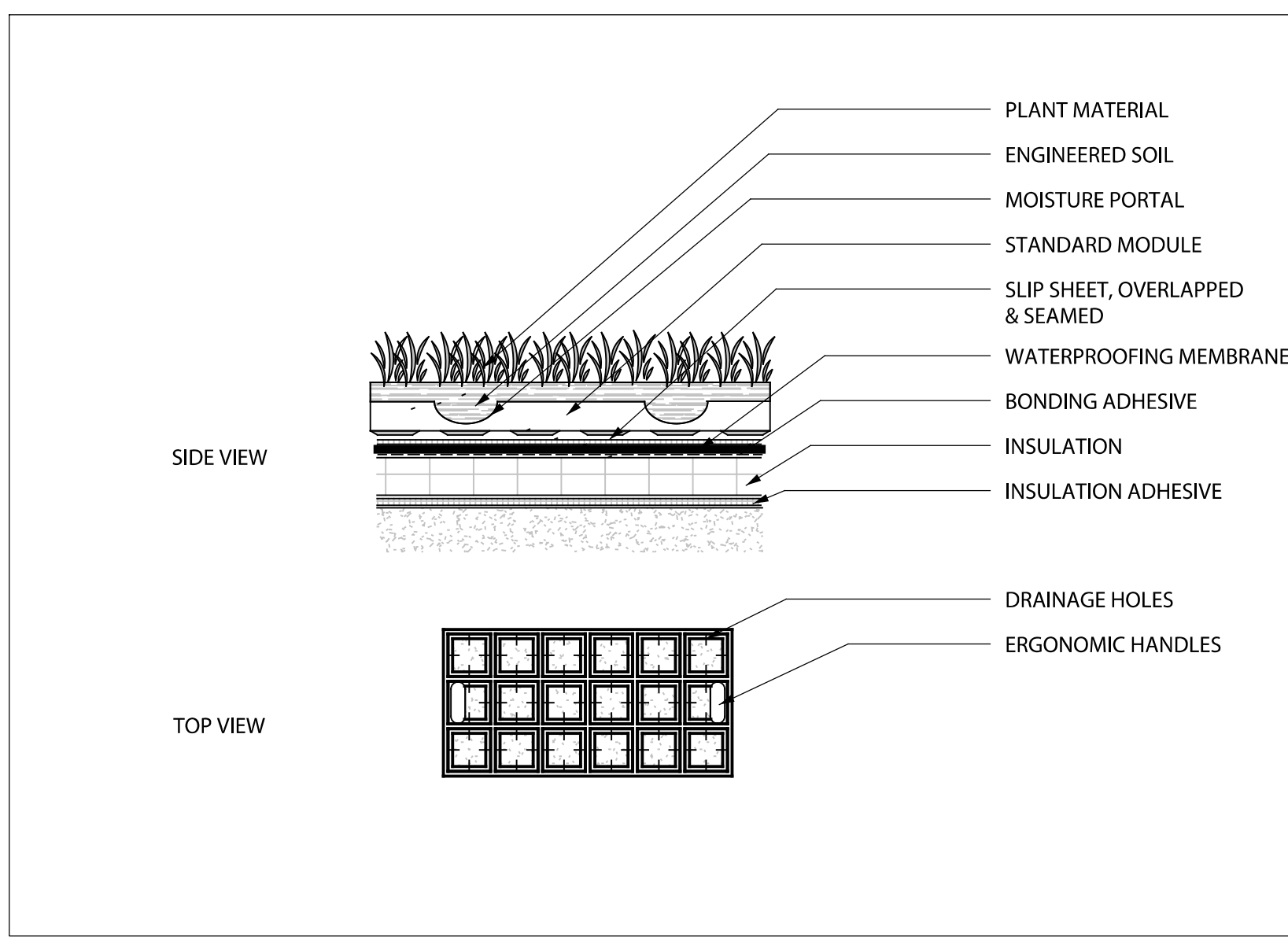
07 OPEN CHANNEL AT CONCRETE WALL
SCALE 3" = 1'-0"



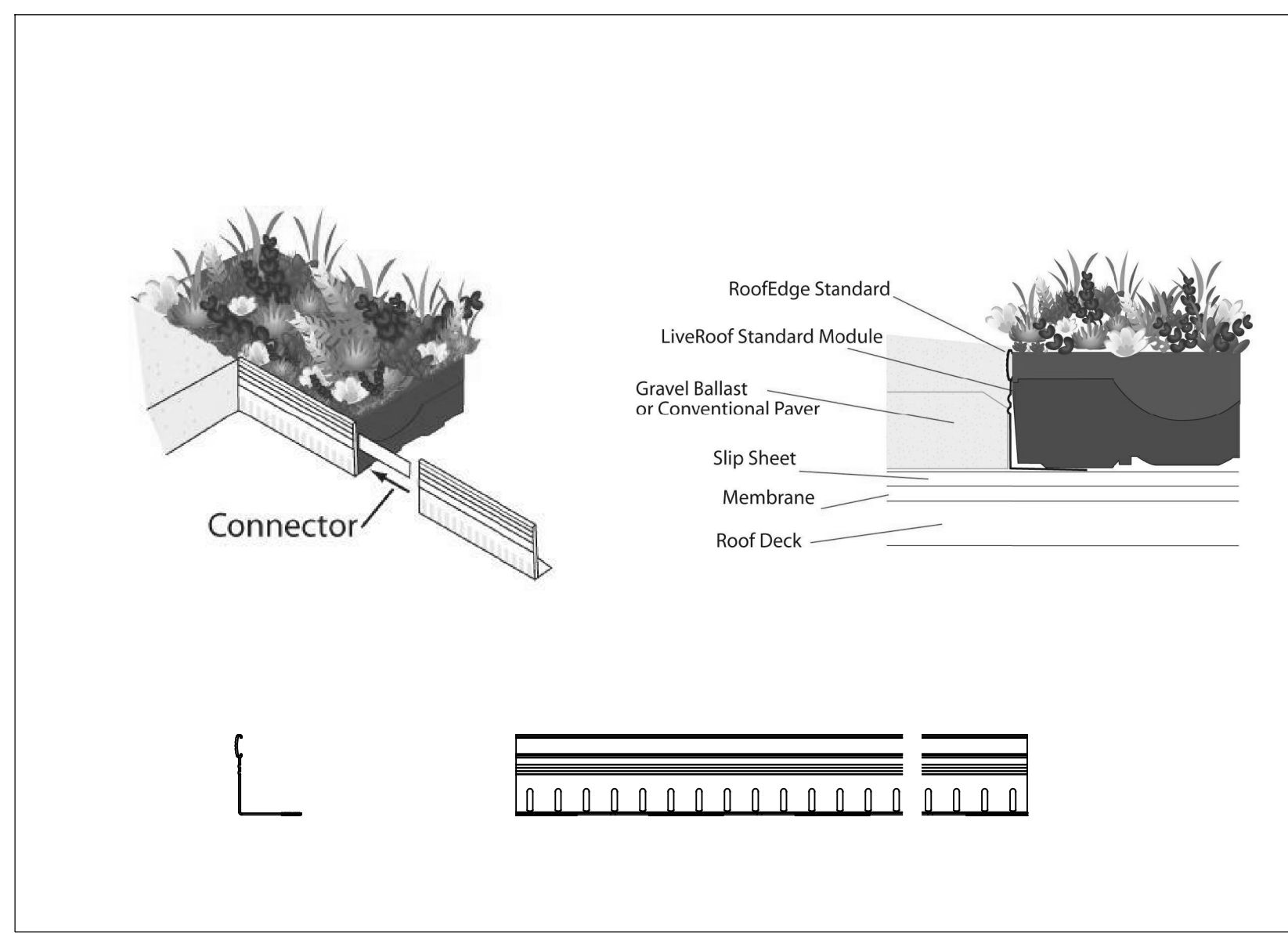
08 BAR GRATE CHANNEL AND GALVANIZED STEEL CLAD SCUPPER WALL DETAILS
SCALE 1" = 1'-0"



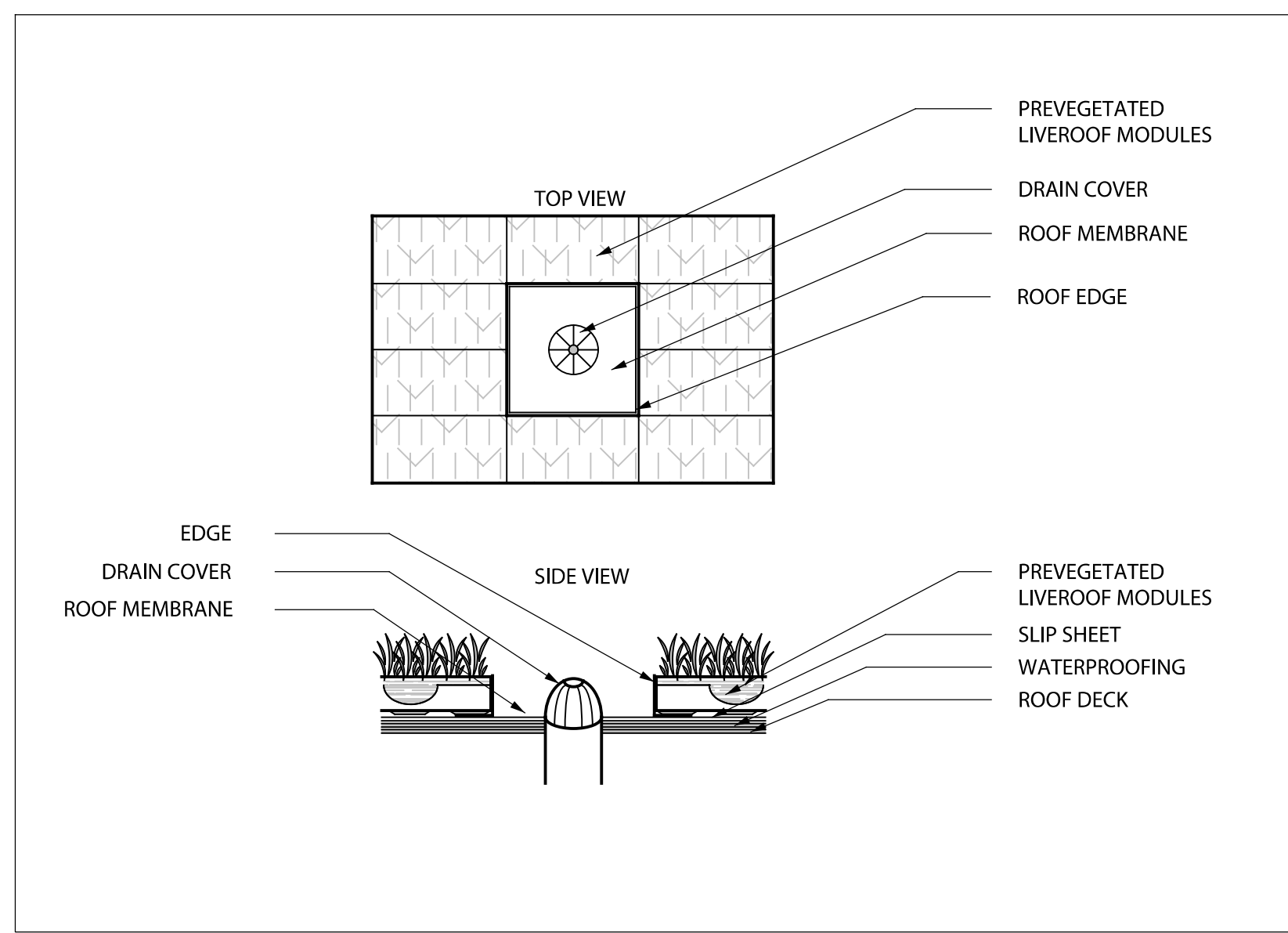
09 GALVANIZED STEEL CHANNEL AND FACE PLATE DETAILS
SCALE 1" = 1'-0"



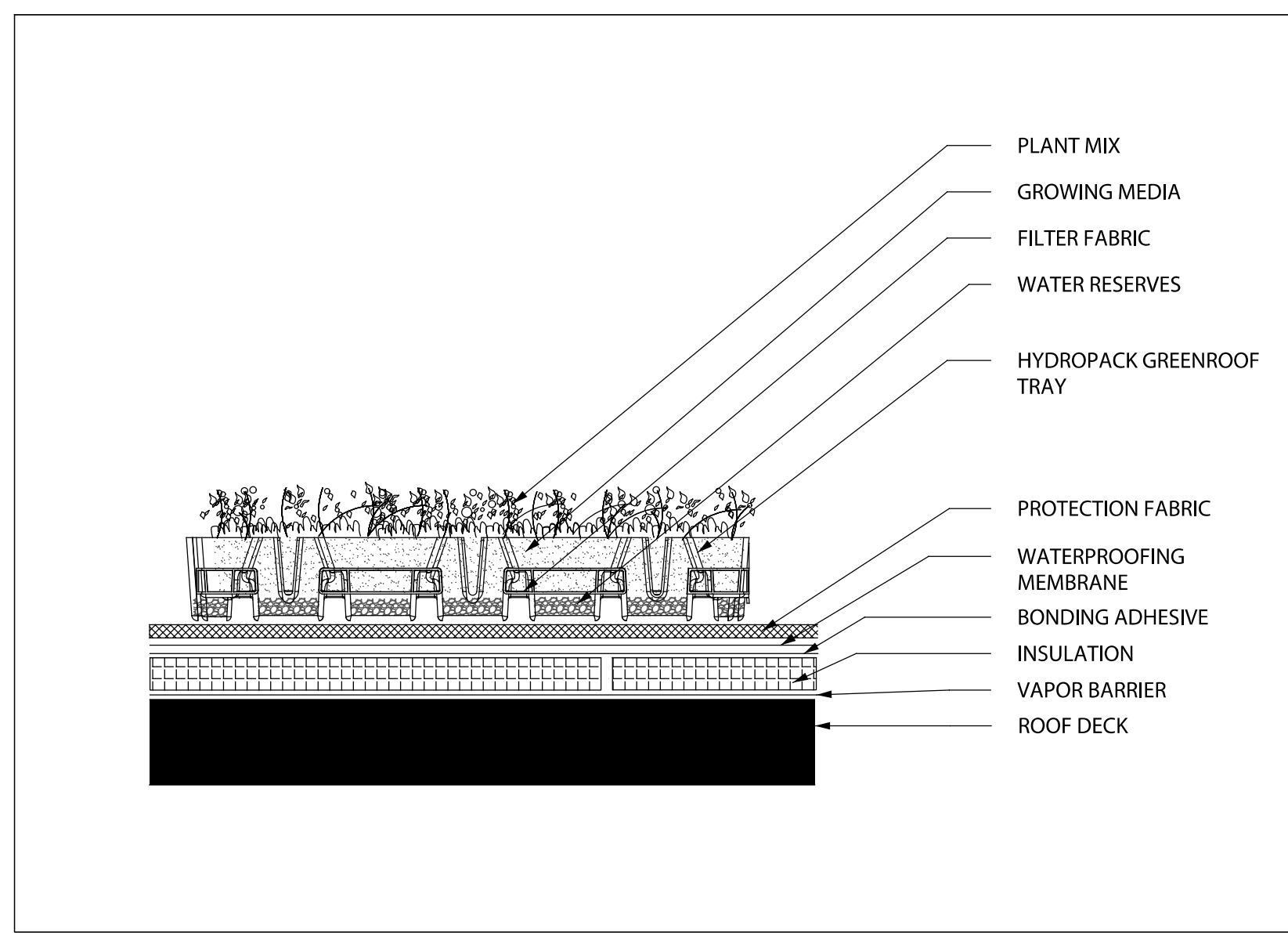
01 ALT 1 - LIVEROOF "STANDARD" GREEN ROOF MODULE SYSTEM
L101 | L303
NTS



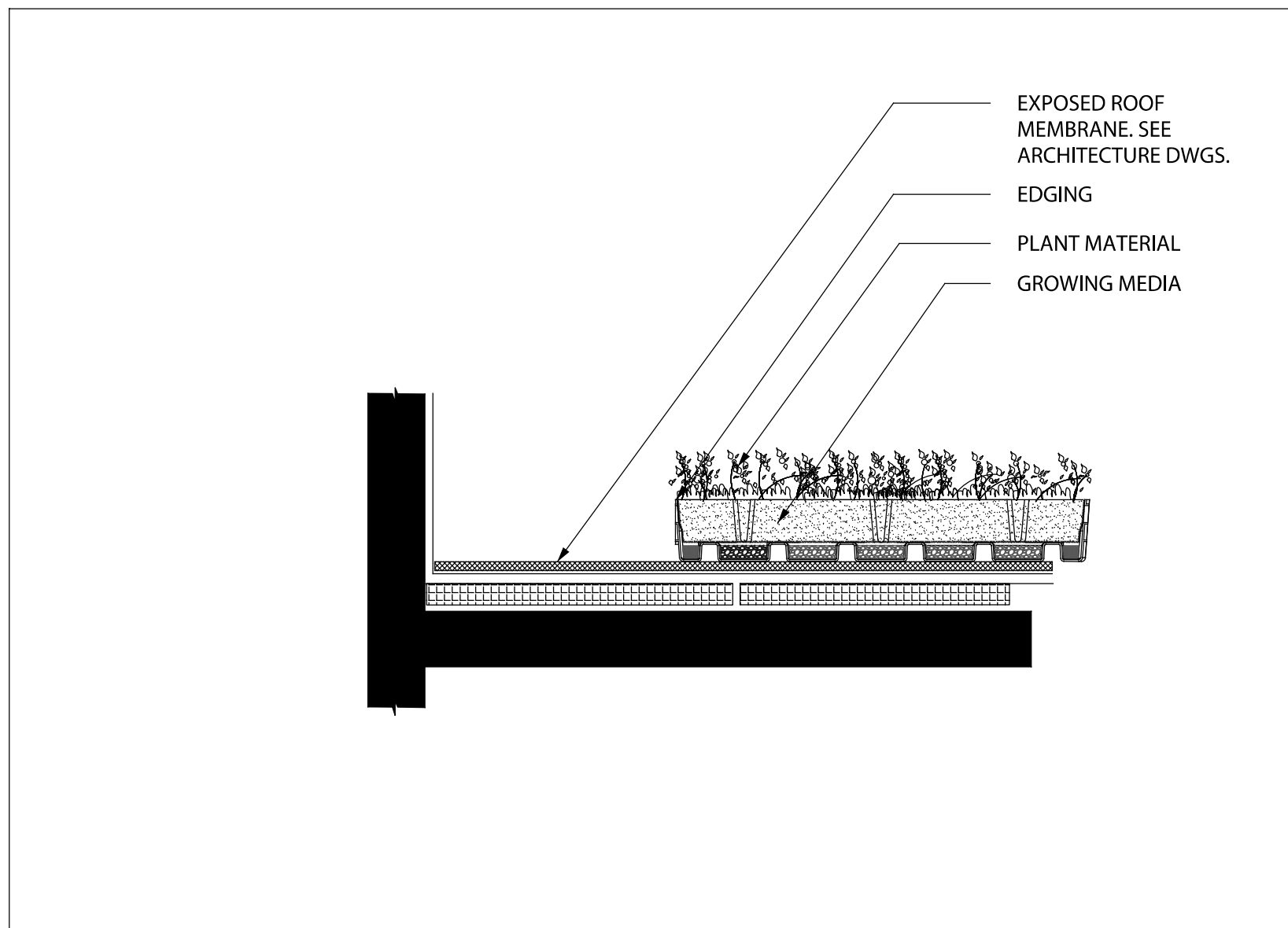
02 ALT 1 - LIVEROOF STANDARD ALUMINUM GREEN ROOF EDGING
L101 | L303
NTS



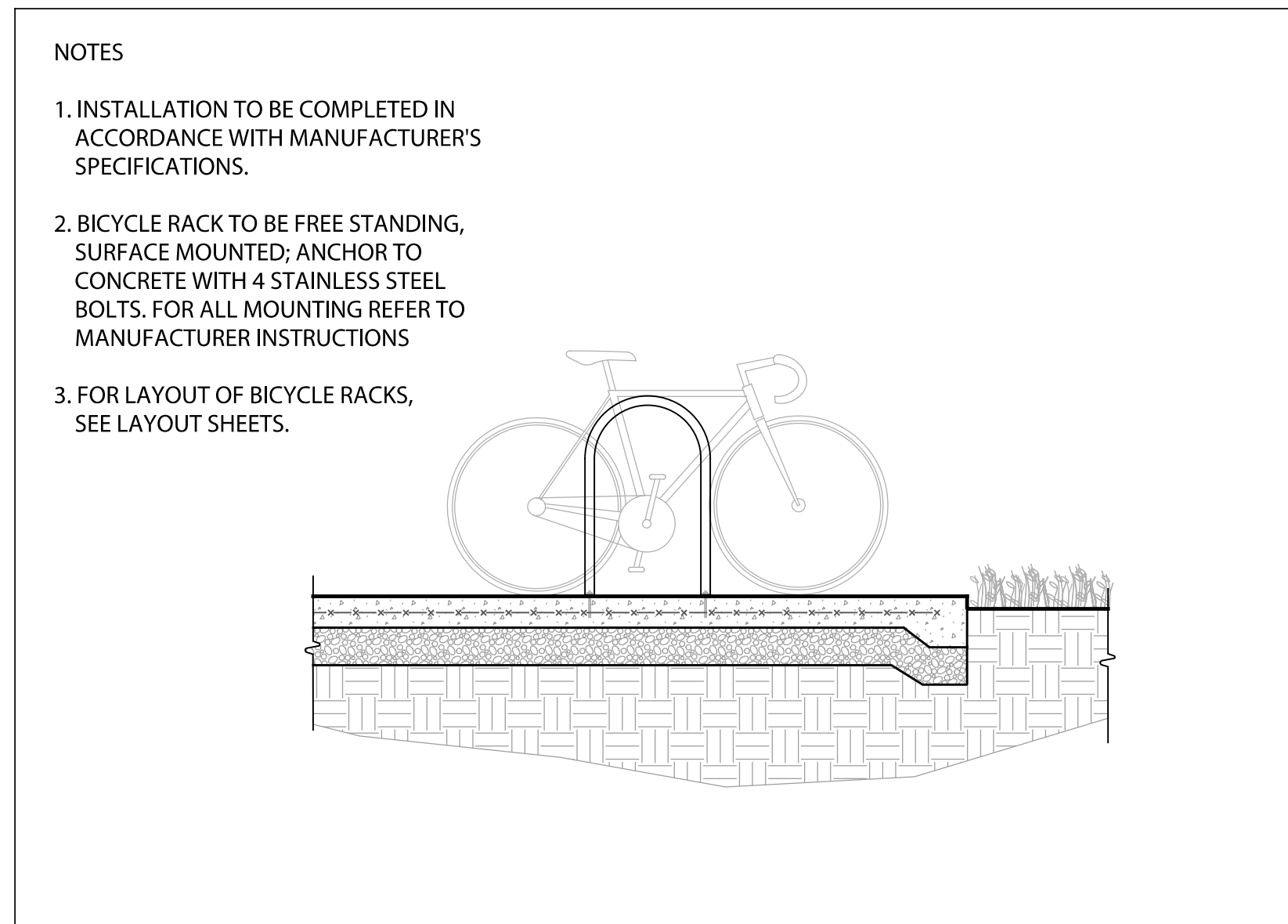
03 ALT 1 - LIVEROOF STANDARD GREEN ROOF DRAIN DETAIL
L101 | L303
NTS



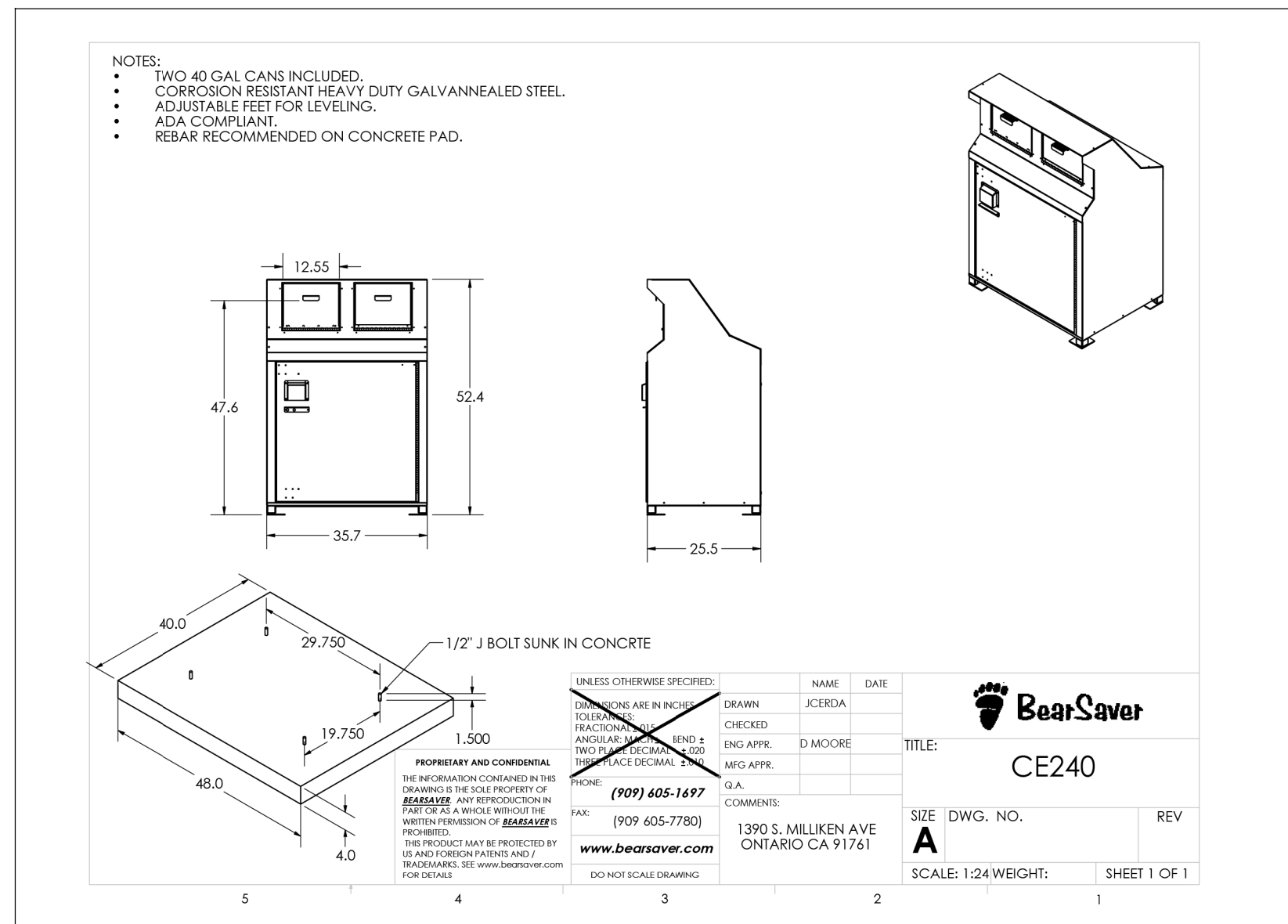
04 ALT 2 - VEGETAL ID GREEN ROOF MODULE
L101 | L303
N.T.S.



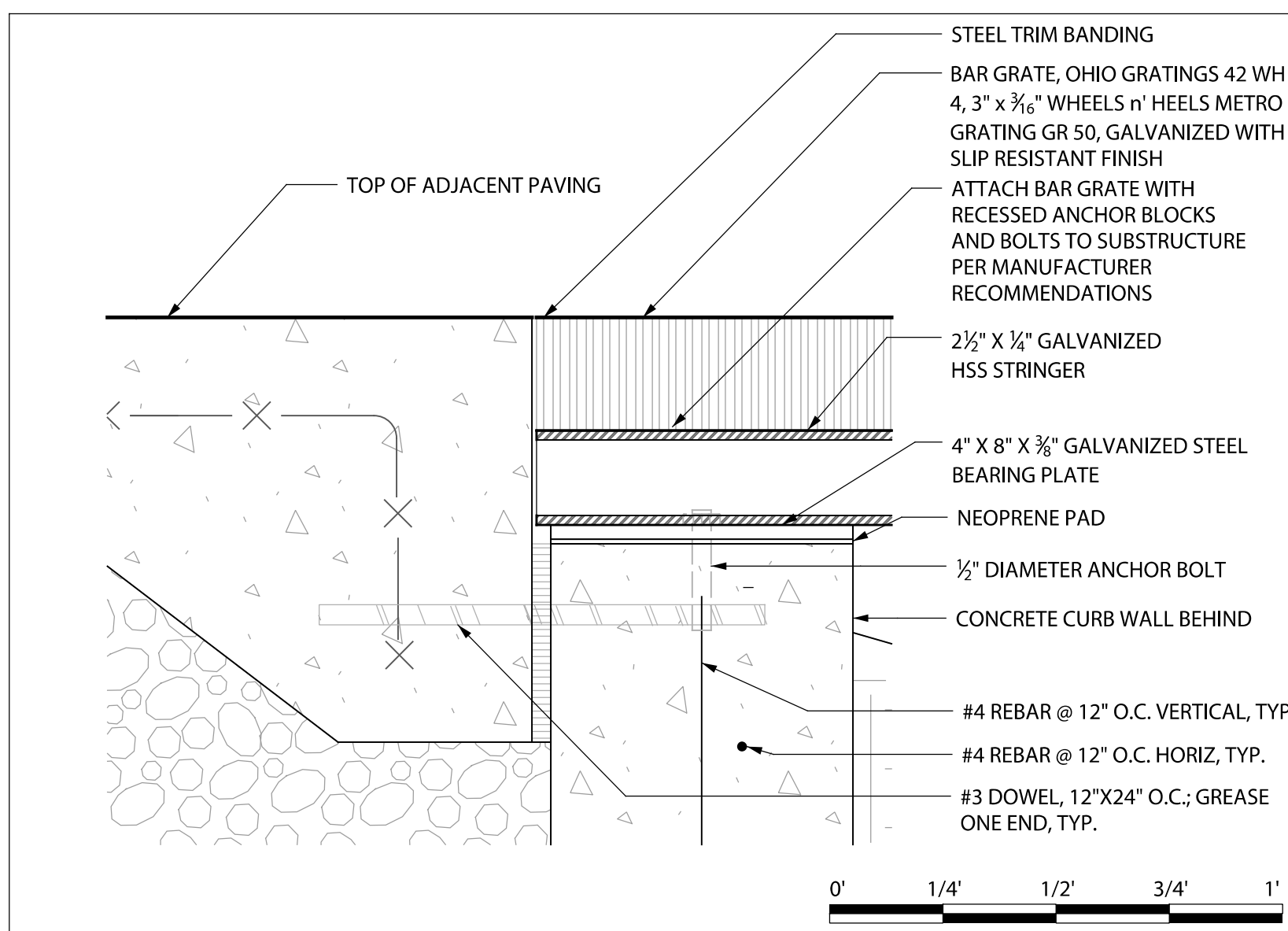
05 ALT 2 - VEGETAL ID STANDARD METAL EDGING
L101 | L303
NTS



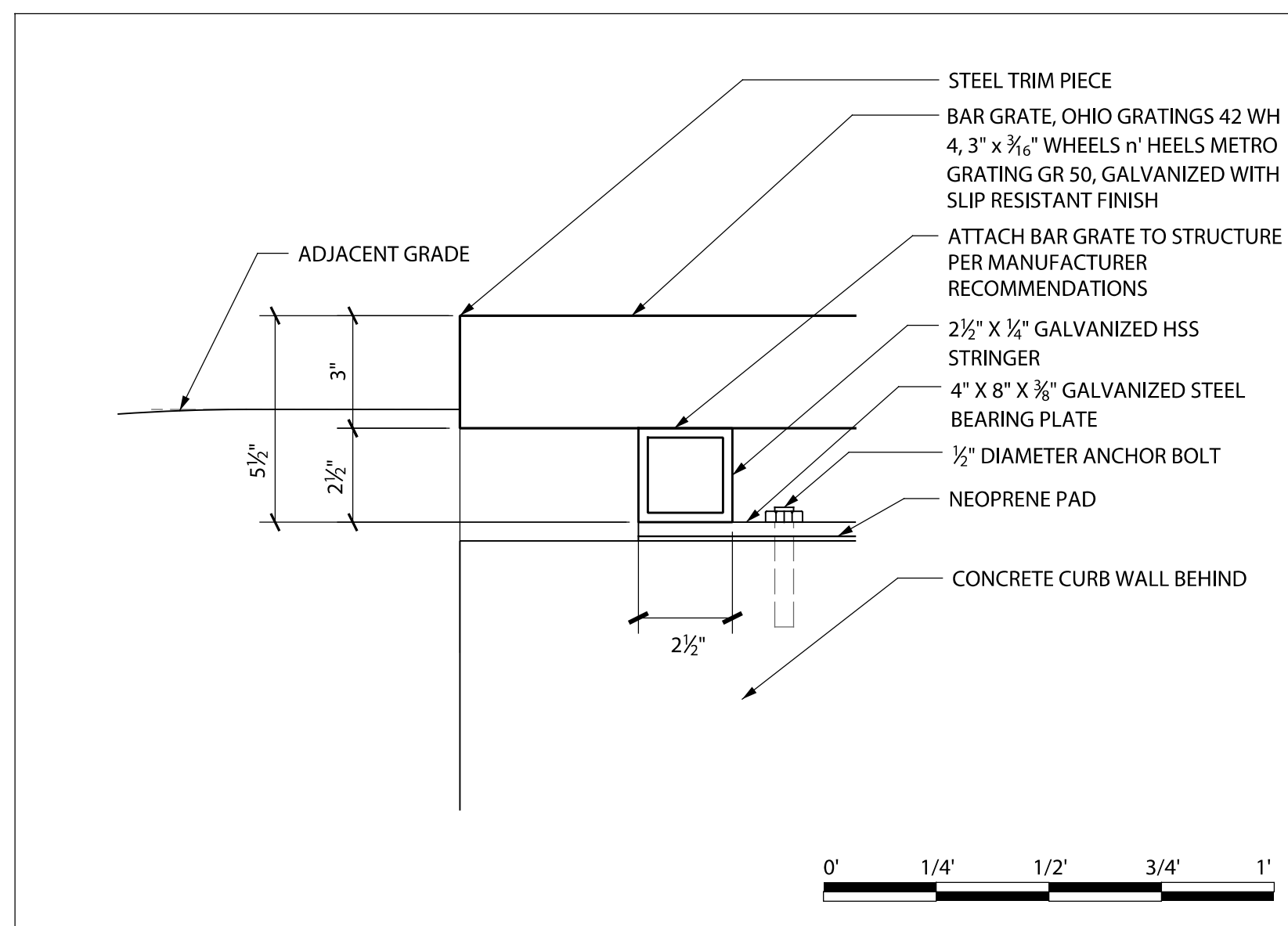
06 HOOP BIKE RACK BY DERO
L101 | L303
SCALE 1/2" = 1'-0"



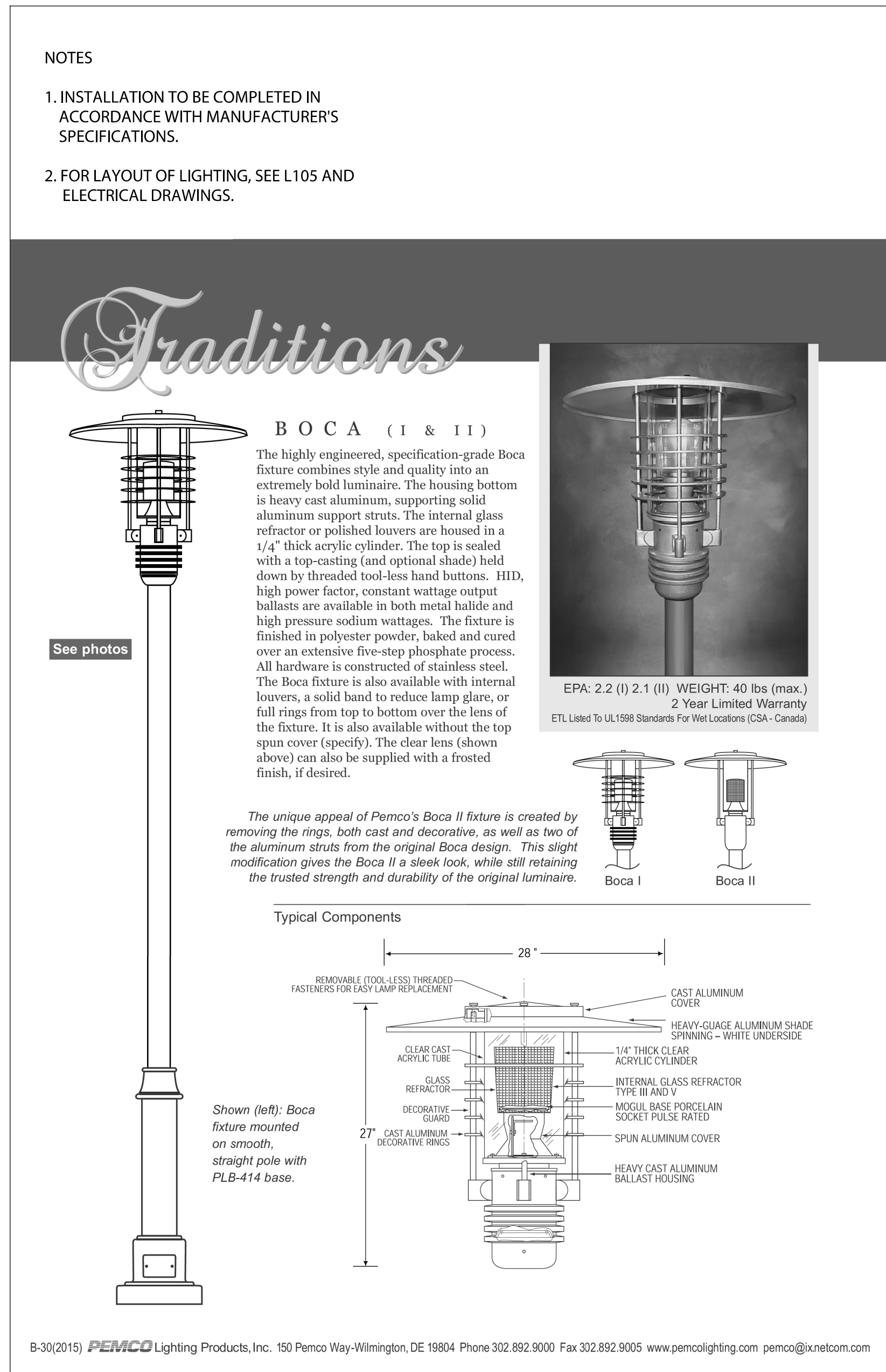
07 TRASH / RECYCLING ENCLOSURE BY BEAR SAVER
L101 | L303
N.T.S.



09 STEEL BRIDGE : CONNECTION DETAIL, TYP.
L302a | L303
SCALE 3" = 1'-0"



10 STEEL BRIDGE: END CONNECTION DETAIL, TYP.
L302a | L303
SCALE 3" = 1'-0"



08 BOCA LIGHT FIXTURE BY PEMCO
L101 | L303
N.T.S.



Checked By

PJO

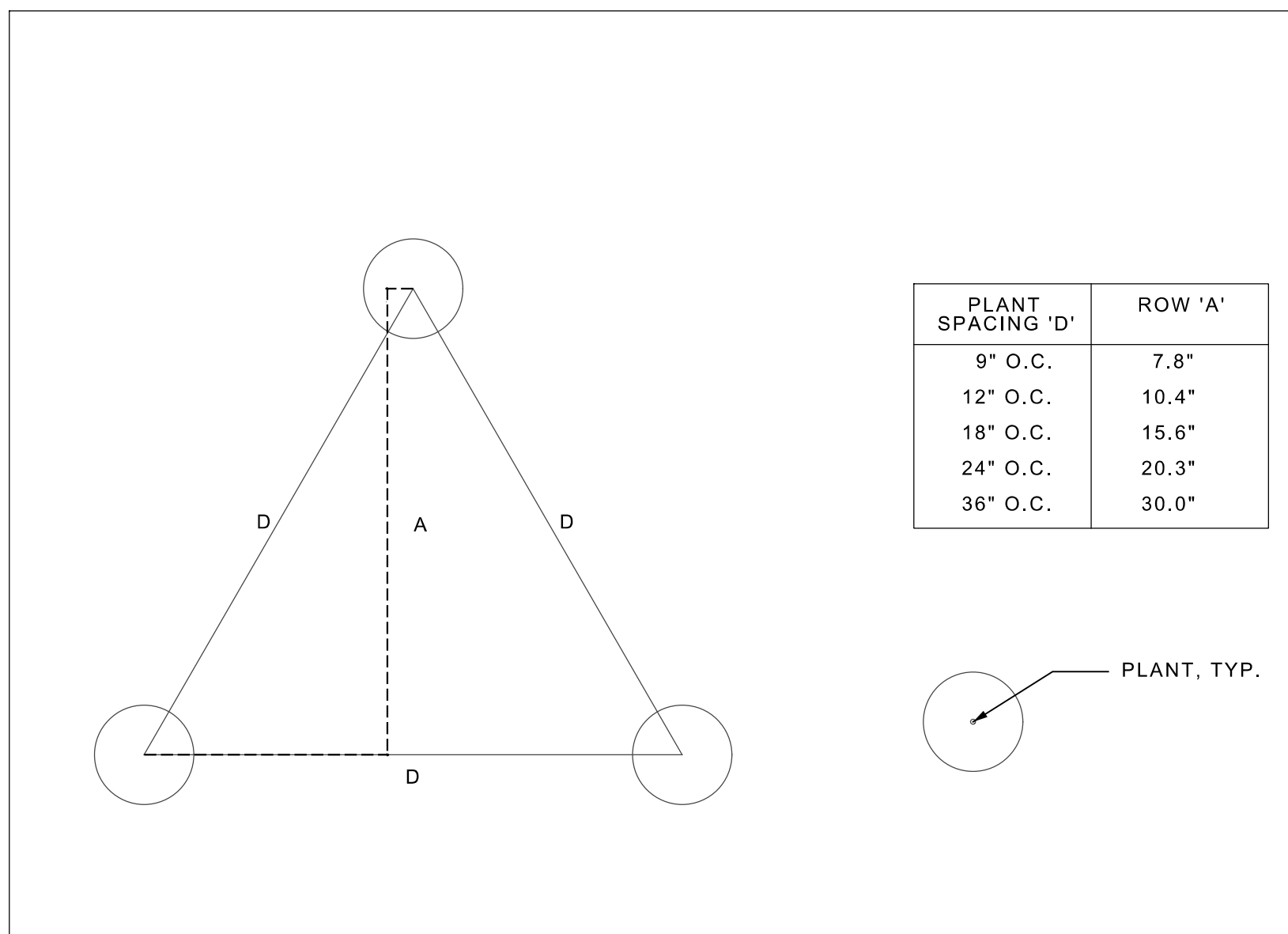
Drawn By

JRF

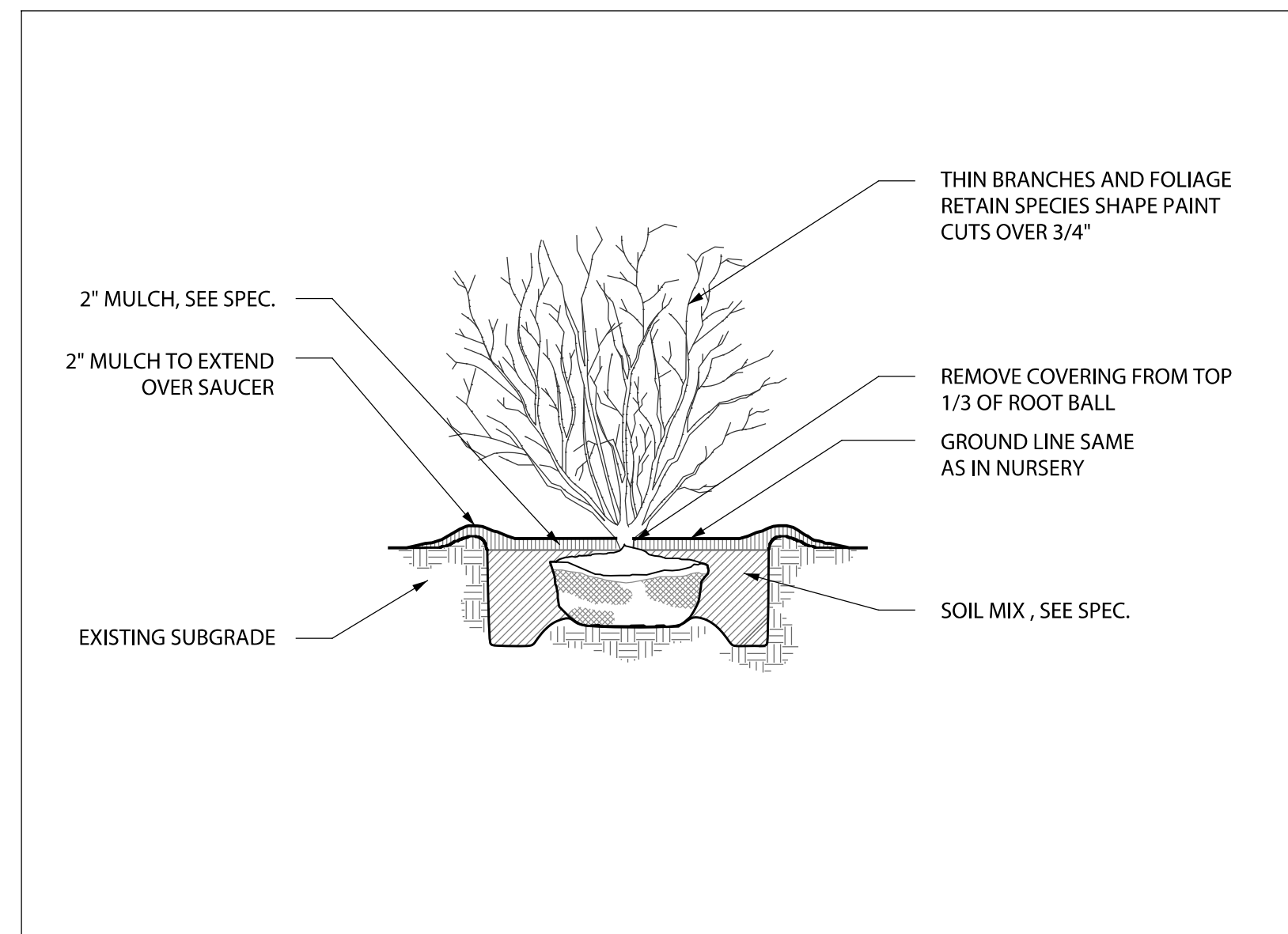
ISSUES AND REVISIONS

NO. SUBMITTAL
ADDENDUM #2

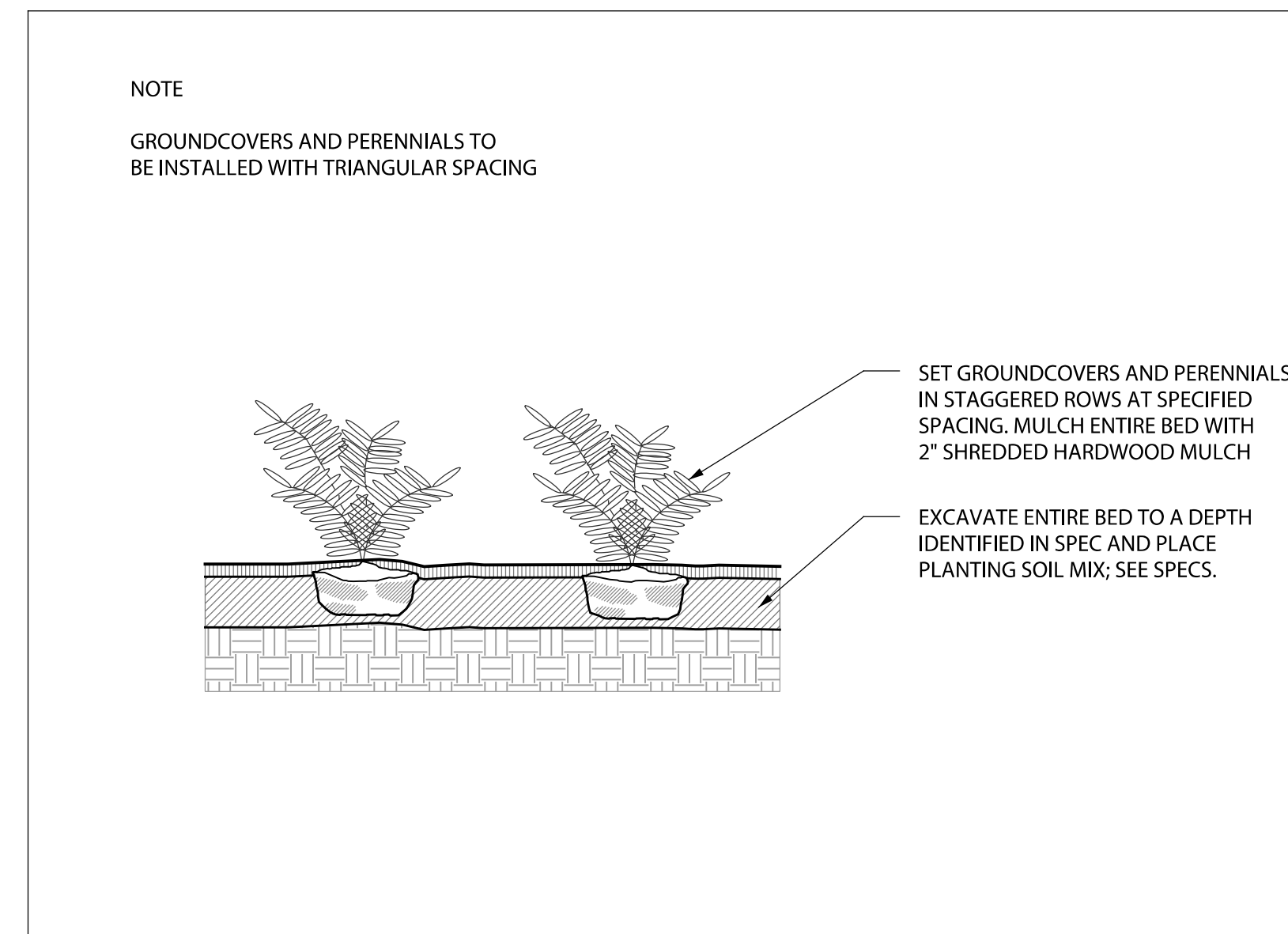
DATE
12.18.2015



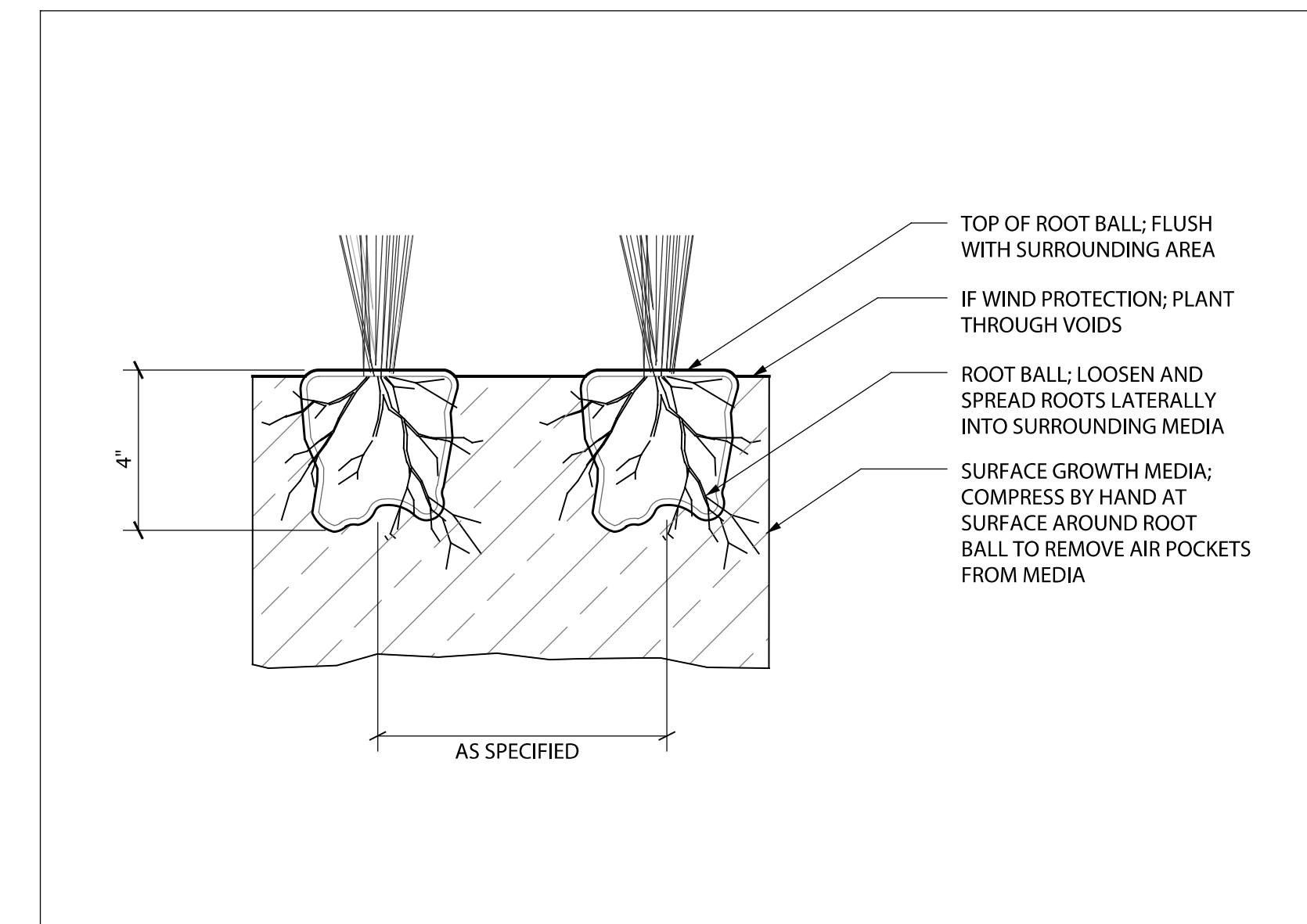
01 TRIANGULAR SPACING DETAIL
L304 L304
NTS



02 SHRUB PLANTING DETAIL
L304 L304
NTS



03 GROUNDCOVER/PERENNIAL PLANTING DETAIL
L304 L304
NTS



04 PLUG PLANTING DETAIL
L304 L304
N.T.S.

MASTER PLANT SCHEDULE: 100% CD

TREES - SALVAGED

QTY	SYM	BOTANICAL NAME / COMMON NAME	SIZE	ROOT	SPACING	COMMENT
7*	LT	LIRIODENDRON TULIPIFERA / TULIP POPLAR				SALVAGE EXISTING TREES ON SITE

TREES

QTY	SYM	BOTANICAL NAME / COMMON NAME	SIZE	ROOT	SPACING	COMMENT
2	AC	AMELANCHIER CANADENSIS / SERVICEBERRY	6-8'	B&B		
4	AR	ACER RUBRUM / RED MAPLE	3" CAL.	B&B		
6	BN	BETULA NIGRA / RIVER BIRCH	10-12'	B&B		
3	CW	CRATAEGUS VIRIDIS 'WINTER KING' / HAWTHORN	3" CAL.	B&B		
6	DV	DIOSPYROS VIRGINIANA / PERSIMMON	3" CAL.	B&B		
1	IO	ILEX OPACA / AMERICAN HOLLY	10-12'	B&B		
15	MV	MAGNOLIA VIRGINIANA / SWEET BAY MAGNOLIA	12-15'	B&B		
2	PT	PINUS TAEDA / LOBLOLLY PINE	12-15'	B&B		
6	QV	QUERCUS VIRGINIANA / LIVE OAK	3" CAL.	B&B		
13	TD	TAXODIUM DISTICHUM / BALD CYPRRESS	5" CAL.	B&B		

SHRUBS

QTY	SYM	BOTANICAL NAME / COMMON NAME	SIZE	ROOT	SPACING	COMMENT
6	CI	CHIONANTHUS VIRGINICUS / FRINGE TREE	5-6'	B&B		
9	CO	CEPHALANTHUS OCCIDENTALIS / BUTTONBUSH	4-5'	B&B		
44	CN	CLETHRA ALNFOLIA 'RUBY SPICE' / SWEET PEPPERBUSH	2-3'	CONT.		
19	CS	CORNUS SERICEA 'CARDINAL' / RED TWIG DOGWOOD	2-3'	CONT.		
9	HV	HAMAMELIS VIRGINIANA / WITCHHAZEL	5-6'	B&B		
119	IG	ILEX GLABRA 'COMPACTA' / INKBERRY	2-3'	CONT.		
54	IT	ITEA VIRGINICA 'HENRY'S GARNET' / SWEETSPIRE	2-3'	CONT.		
32	IVJ	ILEX VERTICILLATA 'JIM DANDY' / WINTERBERRY	2-3'	CONT.		
69	IVn	ILEX VERTICILLATA 'NANA' / WINTERBERRY	2-3'	CONT.		
10	KA	KALMIA ANGUSTIFOLIA / SHEEP LAUREL	2-3'	CONT.		
20	LA	LEUCOTHE AXILLARIS / COASTAL LEUCOTHOE	2-3'	CONT.		
8	LB	LINDERA BENZOIN / SPICEBUSH	3-5'	B&B		
94	MC	MYRICA CERIFERA / SOUTHERN WAX MYRTLE 'DONS DWARF'	2-3'	CONT.		
26	RA	RHODODENDRON ATLANTICUM / DWARF AZALEA	2-3'	CONT.		
32	RP	RHODODENDRON PERICLYMENOIDES / PINXTERBLOOM	2-3'	CONT.		
72	RV	RHODODENDRON VISCOSUM / SWAMP AZALEA	2-3'	CONT.		
18	VD	VIBURNUM DENTATUM 'BLUE MUFFIN' / VIBURNUM	2-3'	CONT.		
10	VI	VIBURNUM DENTATUM / ARROWWOOD VIBURNUM	2-3'	CONT.		

GRASSES, PERENNIALS, FERNS, & GROUNDCOVERS

QTY	SYM	BOTANICAL NAME / COMMON NAME	SIZE	ROOT	SPACING	COMMENT
30	AD	ASTER DIVARICATUS / WHITE WOOD ASTER	LP 50	PLUG	12" O.C.	
135	AG	ARUNCUS DIODICUS / GOATS BEARD	LP 50	PLUG	12" O.C.	
605	AH	AMSONIA HUBRICHTII / THREADLEAF BLUESTAR	LP 50	PLUG	12" O.C.	
109	AI	ASCLEPIAS INCARNATA / SWAMP MILKWEED	LP 50	PLUG	12" O.C.	
39	AM	ACHILLEA MILLEFOLIUM / YARROW	LP 32	PLUG	12" O.C.	
153	AN	ANEMONE CANADENSIS / MEADOW ANEMONE	LP 50	PLUG	12" O.C.	
74	AT	ASCLEPIAS TUBEROSA / BUTTERFLY WEED	LP 50	PLUG	12" O.C.	
30	BT	BAPTISTA TINCTORIA / WILD INDIGO	LP 32	PLUG	12" O.C.	
139	CG	CHRYSOGONIUM VIRGINIANUM 'ALLEN BUSH'	50	PLUG	12" O.C.	
901	CH	CHASMANTHUM LATIFOLIUM / NORTHERN SEA OATS	LP 50	PLUG	12" O.C.	
51	CL	CAREX LAXICULMUS 'HOBB' BUNNY BLUE / SEDGE	LP 32	PLUG	12" O.C.	
1850	CP	CAREX PENNSYLVANICA / OAK SEDGE	LP 32	PLUG	12" O.C.	
1387	CR	CAREX AMPHIBOLA / CREEK SEDGE	LP 32	PLUG	12" O.C.	
1435	CV	CAREX VULPINOIDEA / FOX SEDGE	LP 50	PLUG	12" O.C.	
3484	DC	DESCHAMPSIA CESPITOSA 'GOLDTAU' / TUFTED HAIRGRASS	LP 50	PLUG	12" O.C.	
553	DM	DRYOPTERIS MARGINALIS / MARGINAL WOODFERN	1 QT.	CONT.	12" O.C.	
1156	DP	DENNSTAEDTIA PUNCTILOBA / EASTERN HAY SCENTED FERN	1 QT.	CONT.	12" O.C.	
56	EB	ERYNGIUM 'BIG BLUE' / ERYNGO	50	PLUG	12" O.C.	
526	EH	EQUISETUM HYEMALE / HORSETAIL	LP 32	PLUG	12" O.C.	
273	EP	ECHINACEA PURPUREA 'RUBY STAR' / PURPLE CONEFLOWER	LP 32	PLUG	12" O.C.	
67	EY	ERYNGIUM YUCCIFOLIUM / RATTLESNAKE MASTER	LP 50	PLUG	12" O.C.	
548	HE	HEUCHERA AMERICANA / ALUMROOT	72	PLUG	12" O.C.	
40	HM	HIBISCUS MOSCHEUTOS / ROSE MALLOW	LP 50	PLUG	12" O.C.	
613	Ive	IRIS VERSICOLOR / BLUEFLAG	LP 50	PLUG	12" O.C.	
2193	JE	JUNCUS EFFUSUS / SOFT RUSH	LP 50	PLUG	12" O.C.	
289	LC	LOBELIA CARDINALIS / CARDINAL FLOWER	LP 50	PLUG	12" O.C.	
26	LP	LUPINUS PERENNIS / SUNDIAL LUPINE	LP 50	PLUG	12" O.C.	
215	LS	LIATRIS SPICATA / SPIKE GAYFEATHER	LP 50	PLUG	12" O.C.	
204	MB	MONARDA BRADBURIANA / EASTERN BEE BALM	LP 50	PLUG	12" O.C.	
936	ME	MERTENSIA VIRGINICA / VIRGINIA BLUEBELLS	LP 32	PLUG	12" O.C.	
833	PA	POLYSTICHUM ACROSTICHOIDES / CHRISTMAS FERN	1 QT.	CONT.	12" O.C.	
215	PH	PHLOX PANICULATA / GARDEN PHLOX	LP 50	PLUG	12" O.C.	
202	PN	PANICUM VIRGATUM 'NORTHWIND' / SWITCHGRASS	LP 50	PLUG	18" O.C.	
171	PS	PHLOX STOLONIFERA / WILD BLUE PHLOX	72	PLUG	12" O.C.	
1223	PV	PANICUM VIRGATUM 'SHENANDOAH' / SWITCHGRASS	LP 50	PLUG	18" O.C.	
215	SG	SOLIDAGO GRAMINIFOLIA / GRASS-LEAVED GOLDENROD	LP 50	PLUG	12" O.C.	
723	SH	SPOROBOLUS HETEROLEPSIS / PRAIRIE DROPSSEED	50	PLUG	12" O.C.	

GRASSES, PERENNIALS, FERNS, & GROUNDCOVERS, CONT.

QTY	SYM	BOTANICAL NAME / COMMON NAME	SIZE	ROOT	SPACING	COMMENT
19	SL	SALVIA LYRATA / LYRELEAF SAGE	LP 32	PLUG	12" O.C.	
873	SS	SCHIZACHYRIUM SCOPARIUM 'STANDING OVATION'	LP 50	PLUG	18" O.C.	
322	SY	SYMPHYOTRICHUM NOVI-BELGI / NEW YORK ASTER	LP 50	PLUG	18" O.C.	
183	TF	TRIDENS FLAVUS / PURPLETOP GRASS	LP 50	PLUG	12" O.C.	
27	YF	YUCCA FILAMENTOSA / YUCCA	1 GAL.	CONT.	24" O.C.	

SEED MIXES

QTY	SYM	BOTANICAL NAME / COMMON NAME	SIZE	ROOT	SPACING	COMMENT	
3308	SF	SM	ERNST PARTIALLY SHADED ROADSIDE MIX/ ERNMX-140	-	SEED	-	20 LBS PER ACRE
39,230	SF	TS	TURF GRASS SEED	-	SEED	-	

GRASS SOD

QTY	SYM	BOTANICAL NAME / COMMON NAME	SIZE	ROOT	SPACING	COMMENT	
3618	SF	TG	TURF GRASS SOD	-	SOD	-	

AQUATIC PLANTS

QTY	SYM	BOTANICAL NAME / COMMON NAME	SIZE	ROOT	SPACING	COMMENT
309	PC	PONTEDERIA CORDATA / PICKERELWEED	1 QT.	CONT.	12" O.C.	

BULBS

QTY	SYM	BOTANICAL NAME / COMMON NAME	SIZE	ROOT	SPACING	COMMENT
57	AL	ALLIUM CERNUUM / NODDING ONION	-	BULB	12" O.C.	INTERMIX EVENLY WITH CAREX PENNSYLVANICA
34	TC	LILIUM SUPERBUM / TURKSCAP LILY	-	BULB	3' O.C.	INTERMIX EVENLY WITH SCHIZACHYRIUM SCOPARIUM

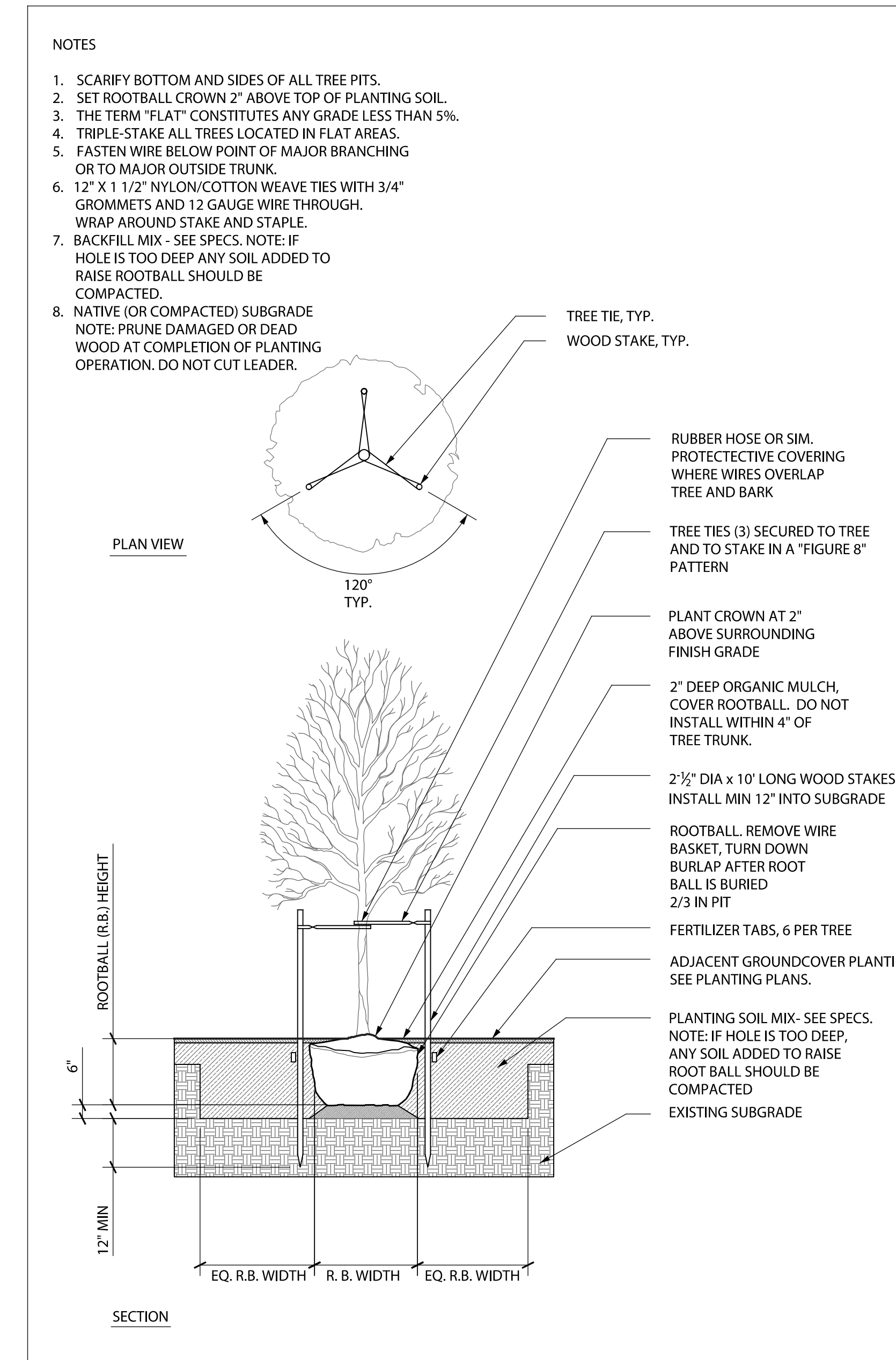
GREEN ROOF PLANTS

BASE PLANT MIXES - LIVE ROOF SYSTEM SEDUM MIXES

QTY / SF	BOTANICAL NAME / COMMON NAME	SIZE	ROOT	SPACING	COMMENT
402 SF	MIX 1: LIVEROOF CLASSIC MIX				206 PANELS
740 SF	MIX 2: LIVEROOF HEATHER MIX				371 PANELS
290 SF	MIX 3: LIVEROOF FLORAL WHITE MIX				145 PANELS
268 SF	MIX 4: LIVEROOF YELLOW / PURPLE MIX				134 PANELS
236 SF	MIX 5: LIVEROOF FLORAL PINK MIX				118 PANELS

ACCENT PLANTS

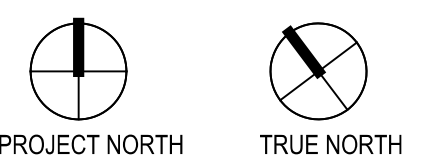
QTY	BOTANICAL NAME / COMMON NAME	SIZE	ROOT	SPACING	COMMENT
742	SEDUM 'SUNSET CLOUD'				IN HEATHER
742	SEDUM 'RED HEART'				IN HEATHER
412	ALLIUM SCHOENOPRASSUM 'FORESCATE' / CHIVES				IN CLASSIC
236	ALLIUM SENESCENS VAR. GLAUCUM / CURLY ONION				IN FLORAL PINK
236	DELOSPERMA COOPERI / ICE PLANT MAGENTA				IN FLORAL PINK
268	DELOSPERMA 'OSBERG' / ICE PLANT WHITE				IN YELLOW / PURPLE
78	EUPHORBIA MYRSINITES / MYRTLE EUPHORBIA				IN FLORAL WHITE
145	SEDUM SPECTABILE / NEON/				IN FLORAL WHITE



06 PLANTING DETAIL: TYPICAL TREE
L304 L304
NTS



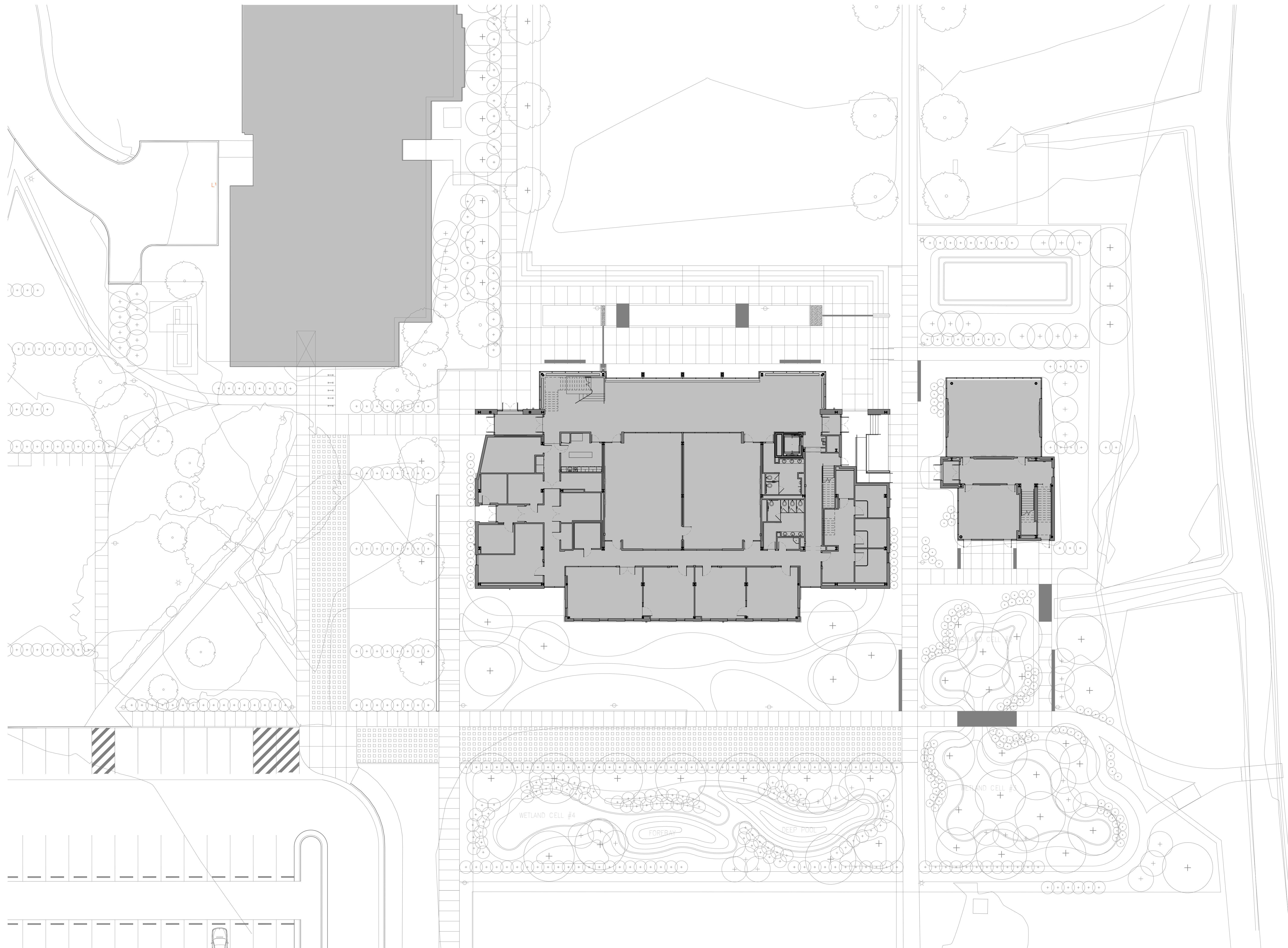
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Drawn By JRF



ISSUES AND REVISIONS

NO.	SUBMITAL	DATE
	ADDENDUM #2	12.18.2015

PLANTING & SOIL DETAILS
+ MASTER PLANT SCHEDULE



1 SITE PLAN
A010/A010 1/16" = 1'-0"

VMDO ARCHITECTS

200 E MARKET STREET
CHARLOTTEVILLE, VA 22902
P 434.296.5684 F 434.296.4496
www.vmdo.com



4429 BONNEY ROAD
SUITE 200
VIRGINIA BEACH, VA 23462
P 757.499.3434
www.houriganconstruction.com



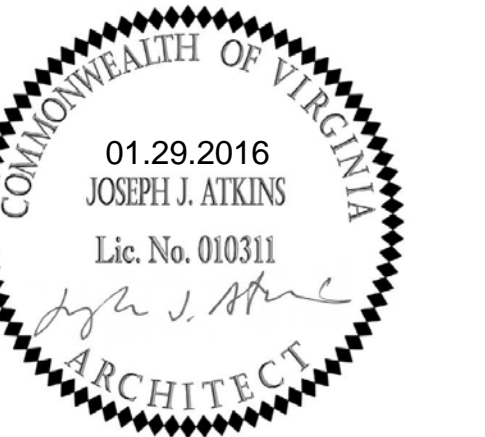
VIRGINIA WESLEYAN COLLEGE

GREER ENVIRONMENTAL SCIENCES CENTER

VIRGINIA WESLEYAN COLLEGE
1584 Wesleyan Drive
Norfolk, VA 23502

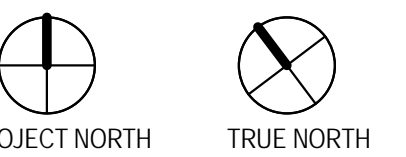
HOURIGAN Project Number
VMDO Project Number

14125
1167



Checked By
Drawn By

Checker
LB



ISSUES AND REVISIONS

NO. SUBMITTAL

DATE

ARCHITECTURAL SITE PLAN

A010
CONFORMED SET
01.29.2016