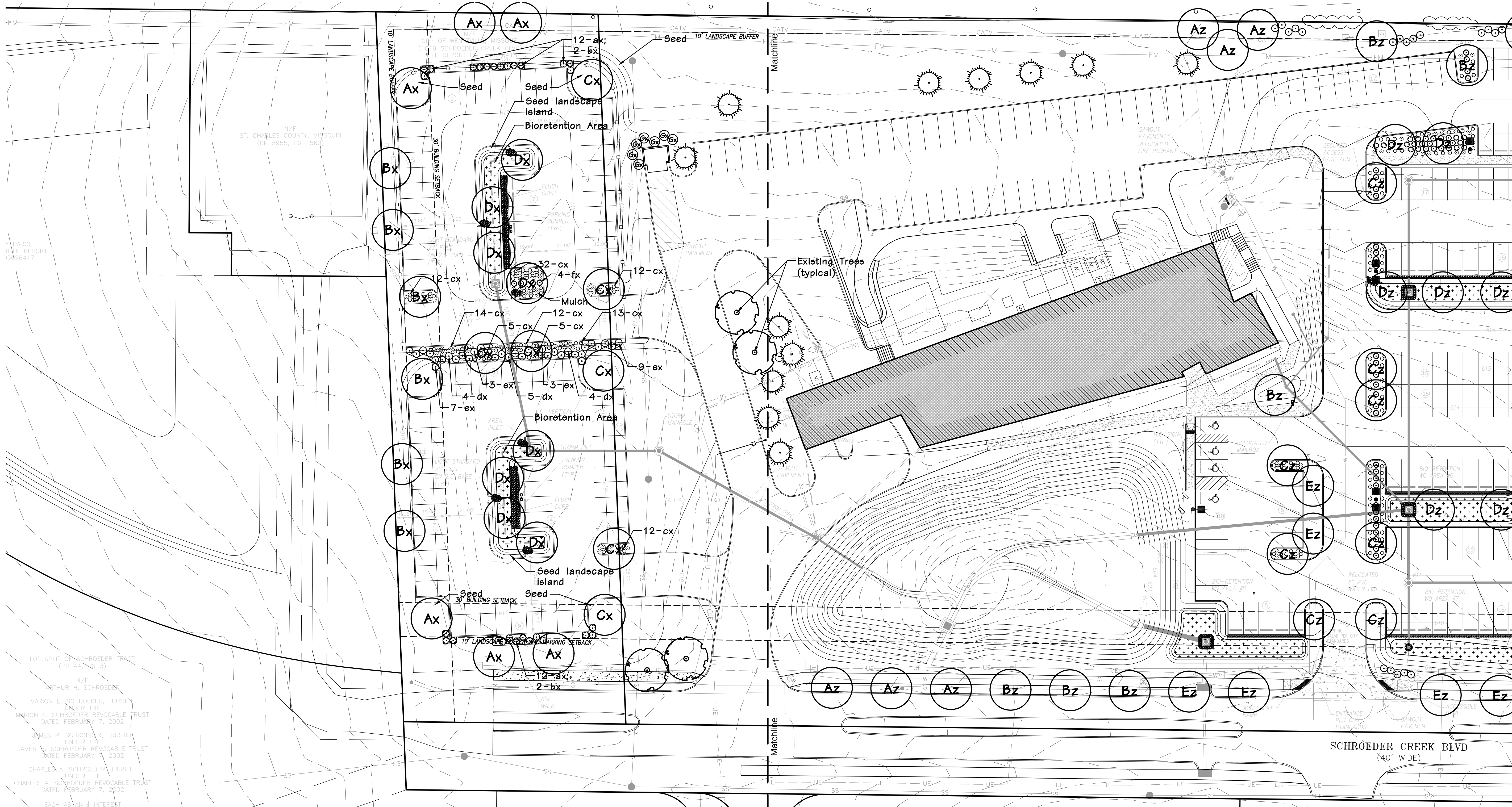
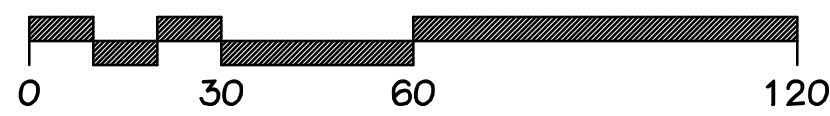




Landscape Plan - South
SCALE 1"=30'



Notes:

- No irrigation shall be provided on South portion of site. See L-5 for Watering Diagram.
- All shrubs shall have 3" depth double ground shredded hardwood mulch. Shrubs in close proximity shall have continuous mulch bed.

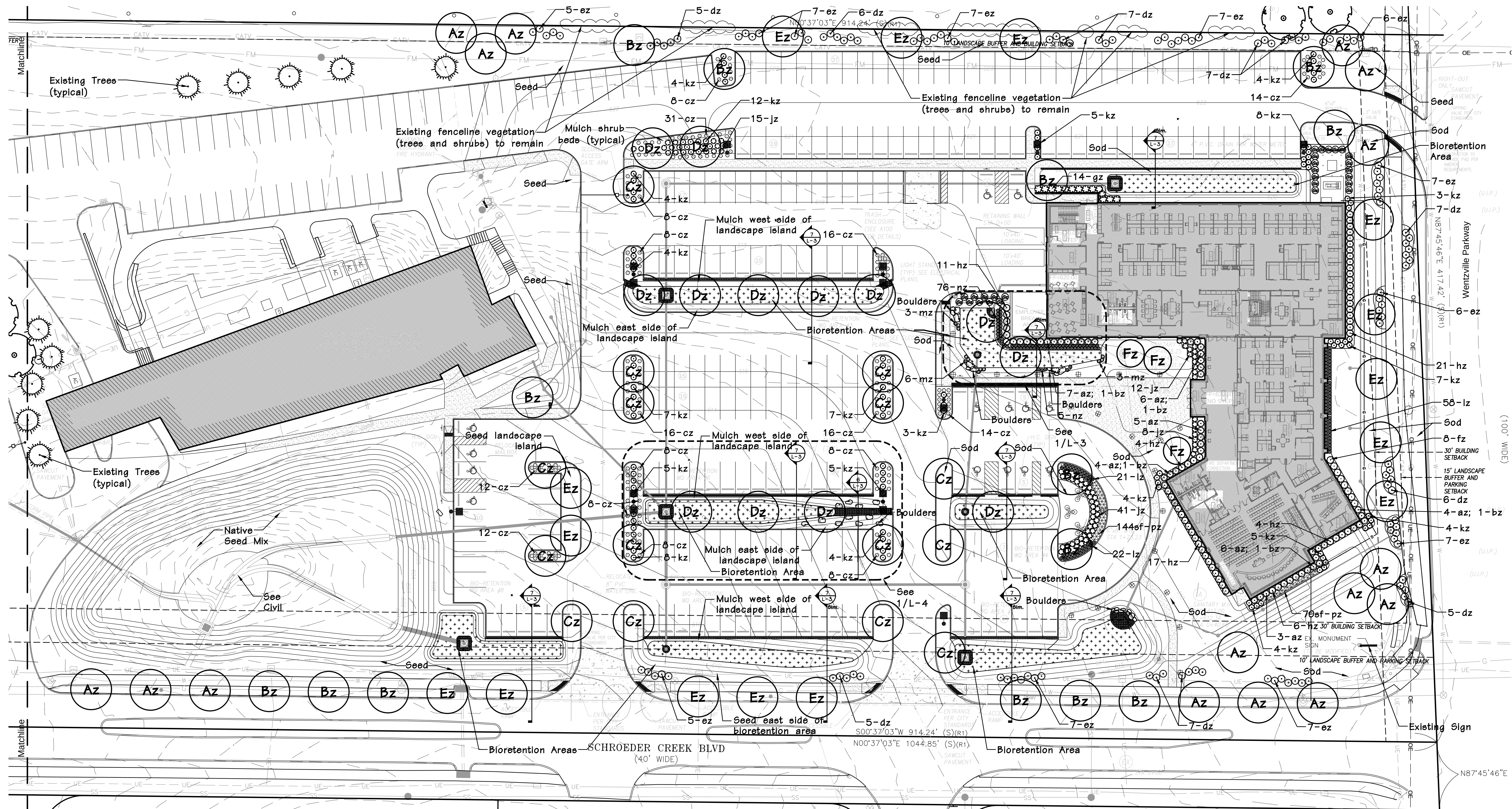
LEGEND:

Symbol	Description
	Existing Individual Tree to remain
	Existing Individual Tree to remain

PLANTING SCHEDULE - SOUTH

TREES - CANOPY					
SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
Ax	6	Acer x freemanii 'Jefferson' Autumn Blaze	Autumn Blaze Maple	2' cal	B&B
Bx	6	Quercus x warei 'Long' Regal Prince	Regal Prince Oak	2' cal	B&B
Cx	7	Ginkgo biloba 'Fastigiata' (male only)	Ginkgo (male only)	2' cal	B&B
Dx	8	Taxodium distichum var. imbricarium	Pond Cypress	2' cal	B&B
TREES - EVERGREEN					
Gx	7	Juniperus virginiana 'Taylor'	Taylor Juniper	6' ht	B&B
SHRUBS AND GROUND COVER					
ax	24	Ilex verticillata 'Nana' Red Sprite (female)	Red Sprite Winterberry (female)	5 gal	
bx	4	Ilex verticillata 'Jim Dandy' (male)	Jim Dandy Winterberry (male)	5 gal	
cx	117	Buxus microphylla 'Peergold' Golden Dream	Golden Dream Boxwood	1 gal	24-36" o.c.
dx	13	Viburnum dentatum	Arrowwood Viburnum	5 gal	
ex	22	Viburnum rhytidophyllum	Leatherleaf Viburnum	5 gal	
fx	4	Fothergilla gardenii	Dwarf Fothergilla	18-24"	

REVISIONS:



Landscape Plan - North
SCALE 1"=30'

Notes:

1. An in-ground irrigation system shall be provided on North portion of site. See L-5 for Watering Diagram.
2. All shrubs shall have 3" depth double ground shredded hardwood mulch. Shrubs in close proximity shall have continuous mulch bed.

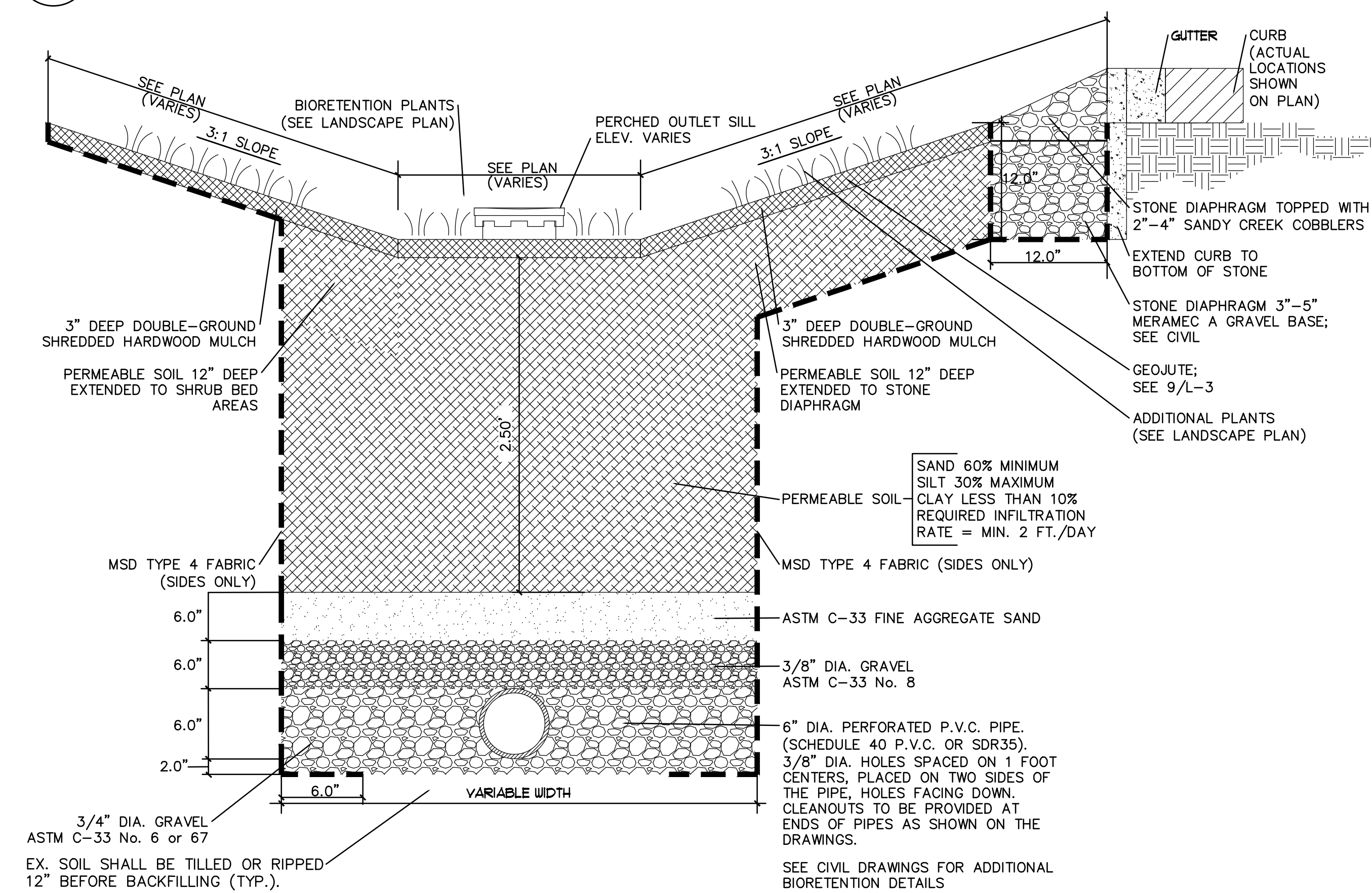
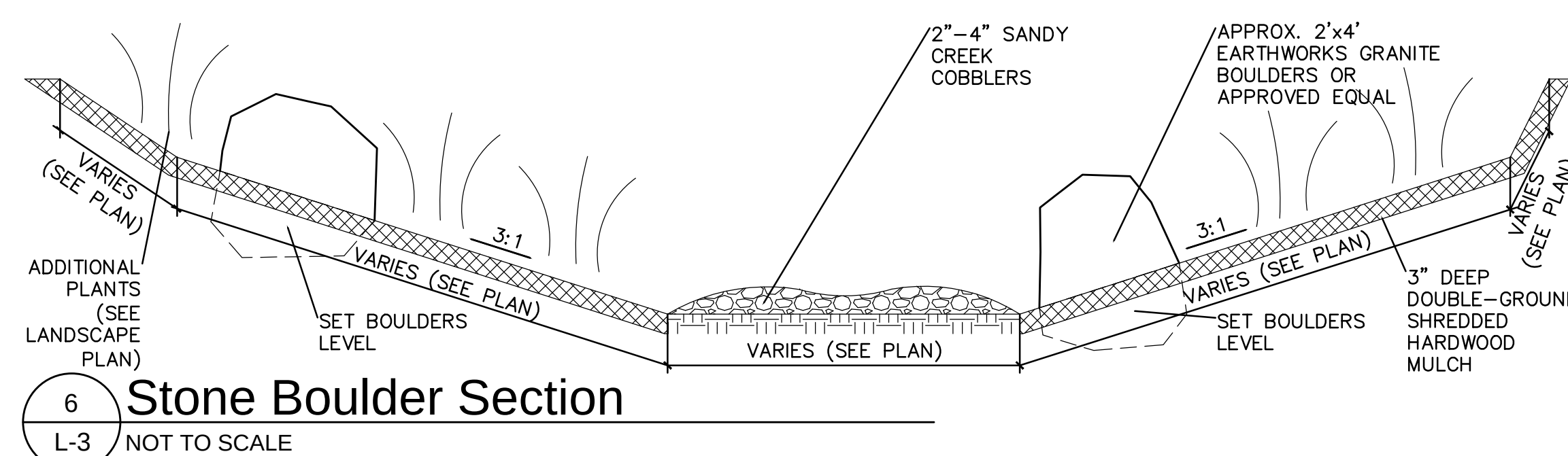
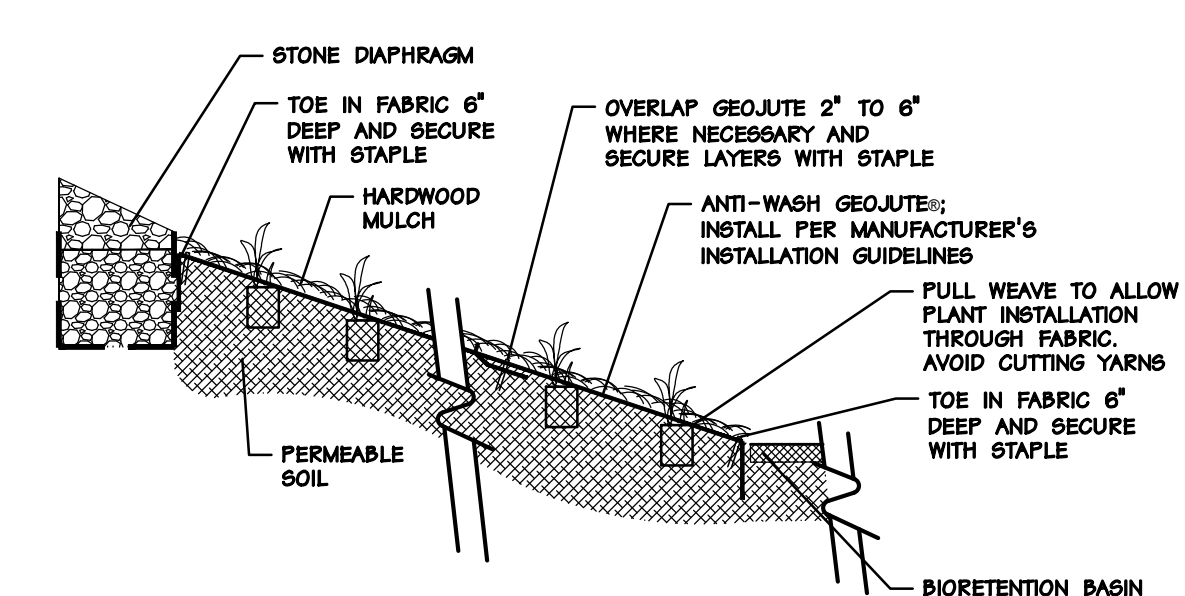
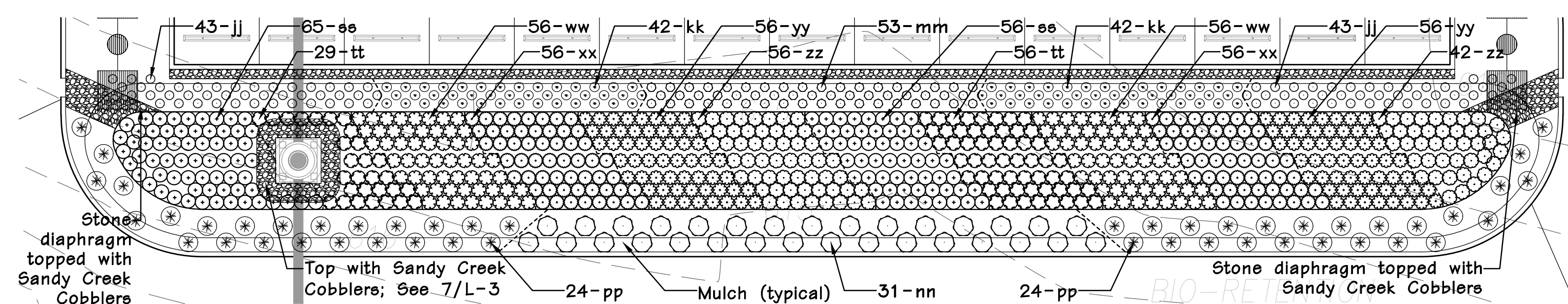
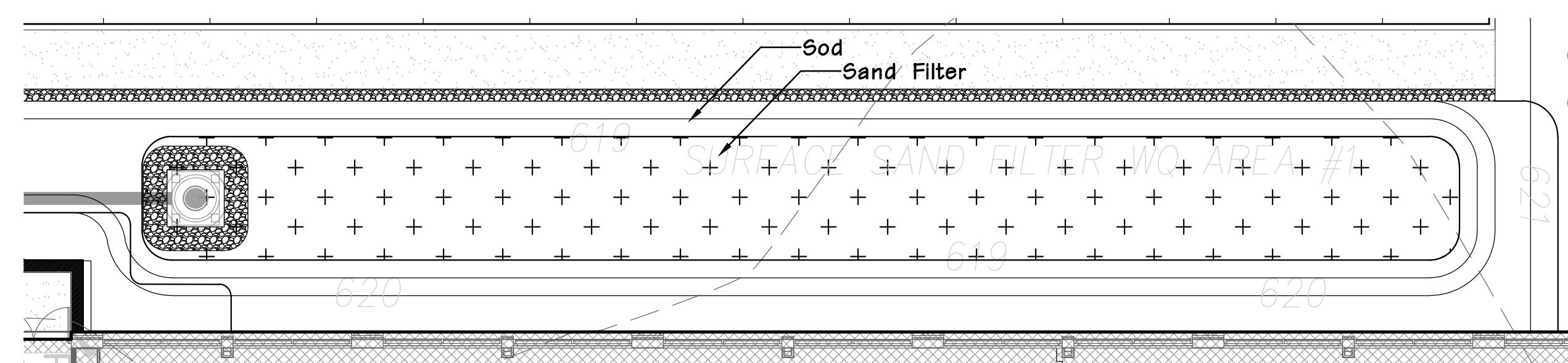
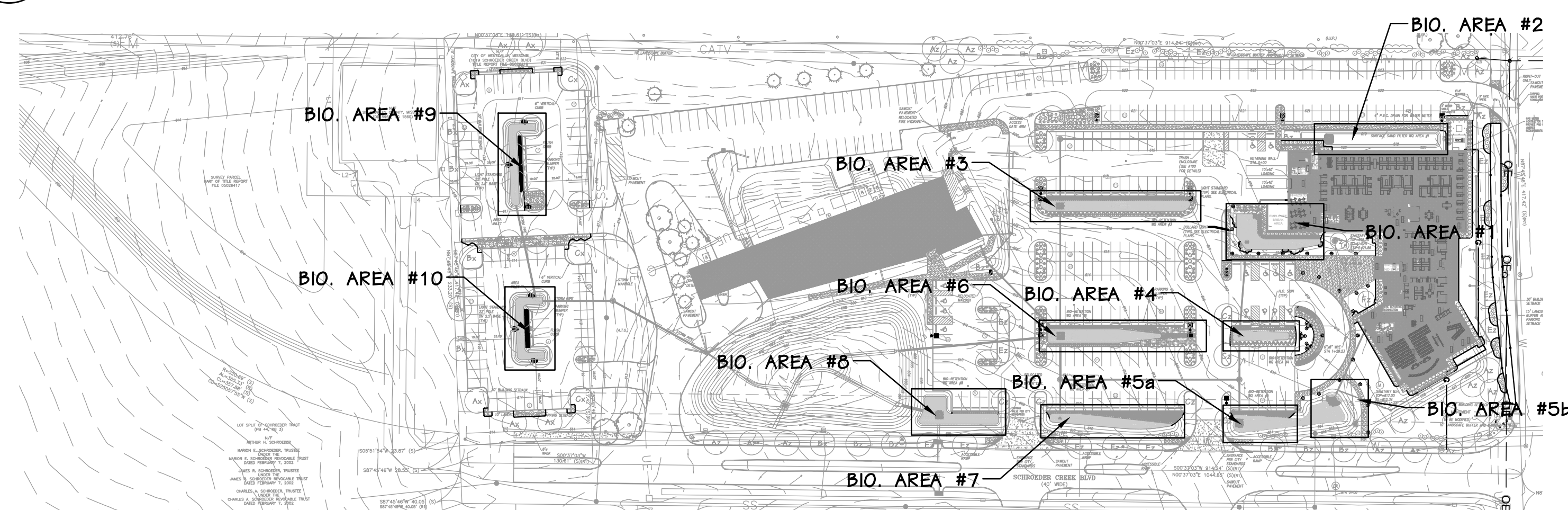
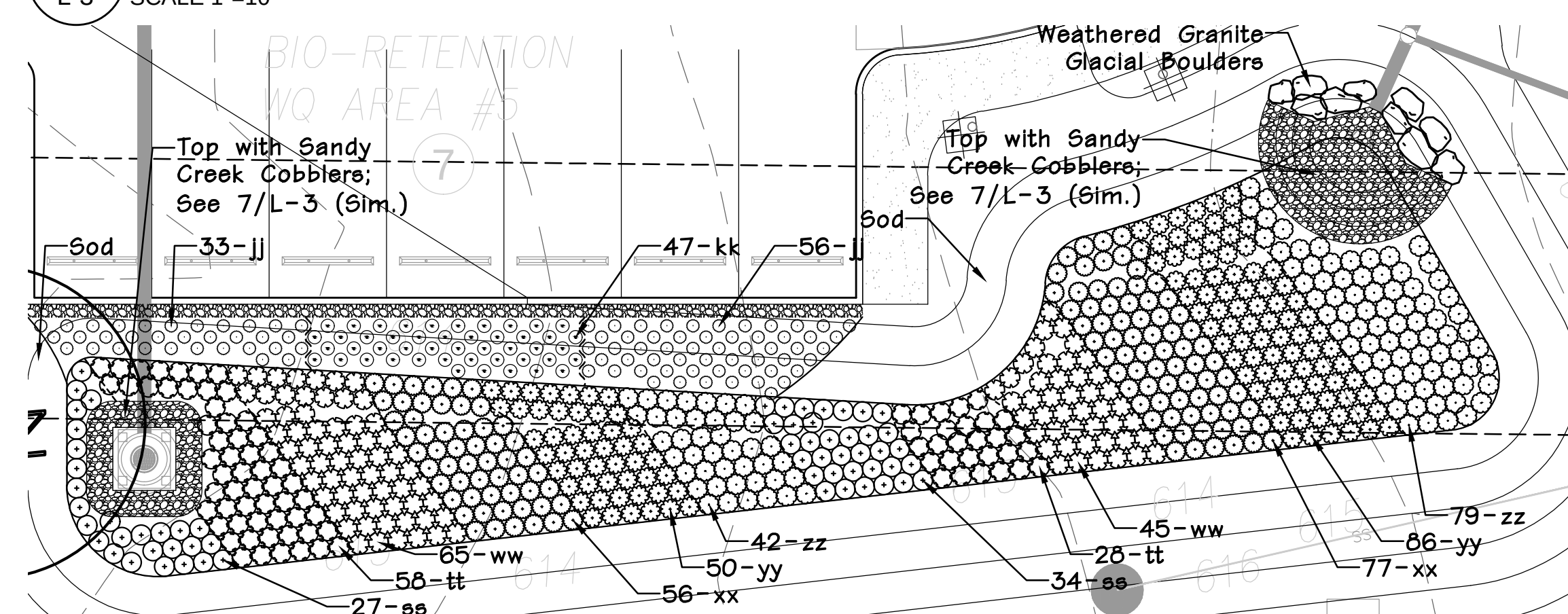
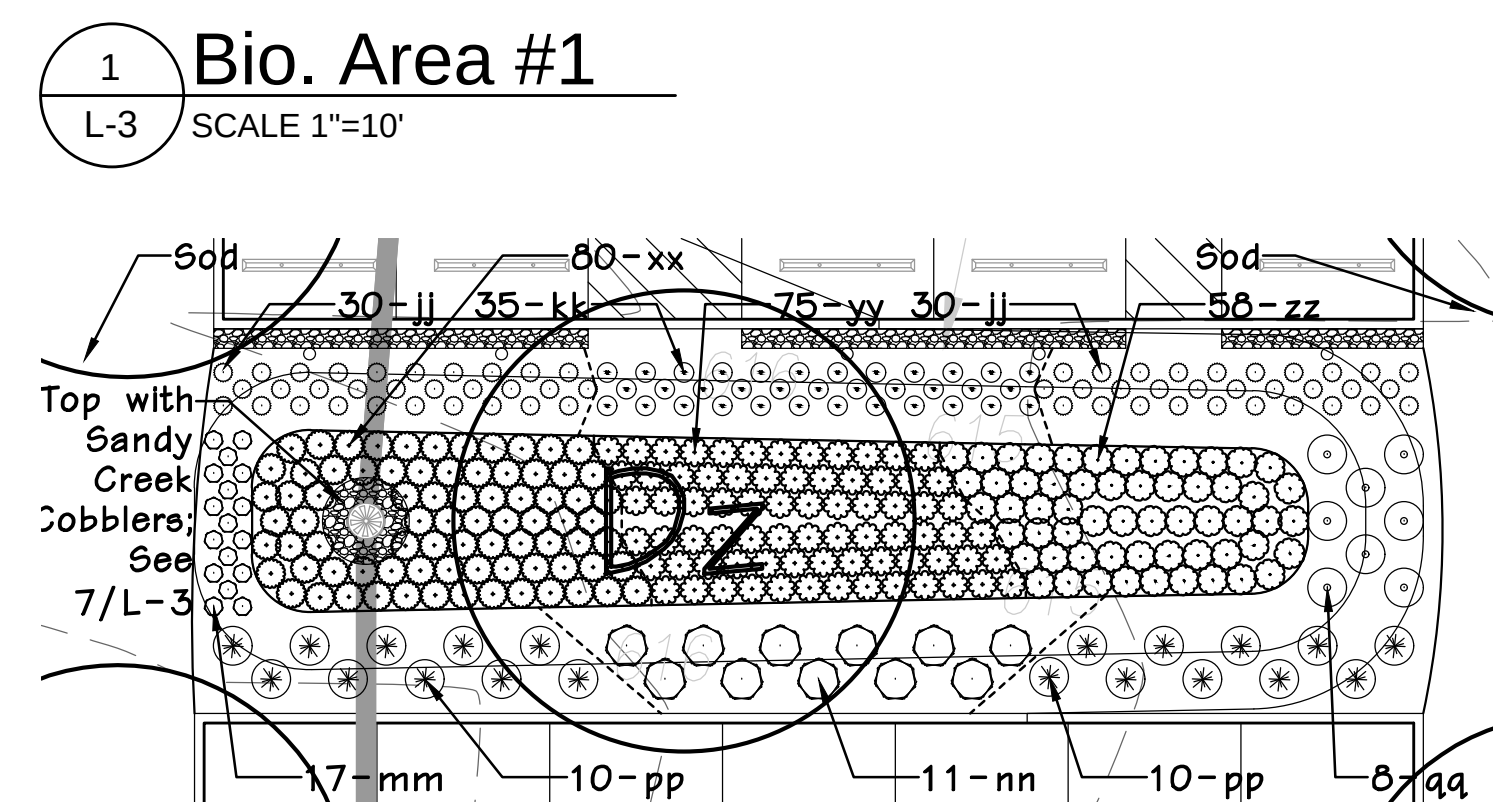
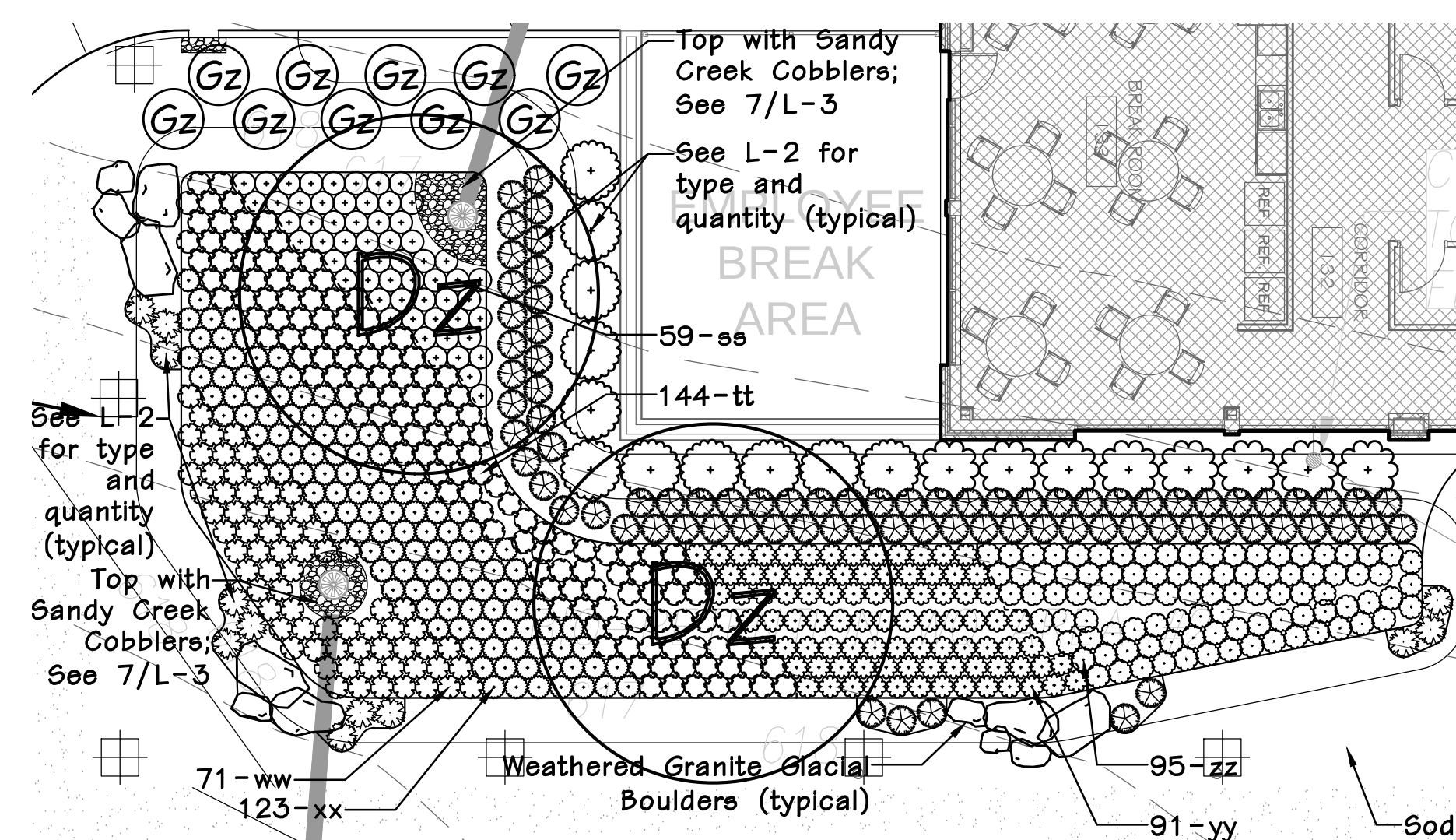
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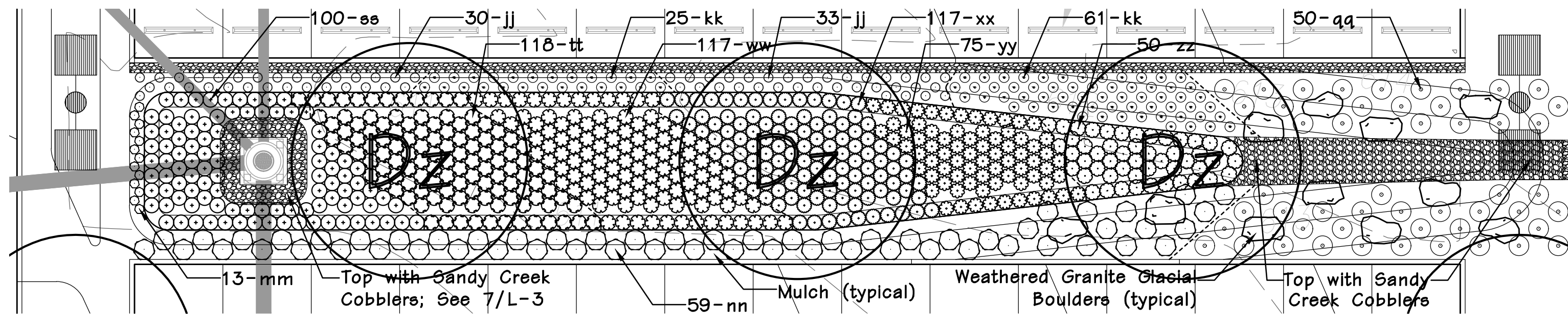
Symbol	Description
	Existing Individual Tree to remain
	Existing Individual Tree to remain

PLANTING SCHEDULE - NORTH					
TREES - CANOPY					
SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
Az	16	Acer x freemanii 'Jefferson' Autumn Blaze	Autumn Blaze Maple	2" cal	B&B
Bz	14	Quercus x warei 'Long' Regal Prince	Regal Prince Oak	2" cal	B&B
Cz	15	Ginkgo biloba 'Fastigiata' (male only)	Ginkgo (male only)	2" cal	B&B
Dz	13	Taxodium distichum var. imbricarium	Pond Cypress	2" cal	B&B
Ez	15	Nyssa sylvatica	Black Gum	2" cal	B&B
Fz	3	Malus Royal Raindrops	Royal Raindrops Crabapple	2" cal	B&B
TREES - EVERGREEN					
Gz	27	Juniperus virginiana 'Taylor'	Taylor Juniper	6' ht	B&B
SHRUBS/GRASSES/GROUND COVER					
az	35	Ilex verticillata 'Nana' Red Sprite (female)	Red Sprite Winterberry (female)	5 gal	
bz	5	Ilex verticillata 'Jim Dandy' (male)	Jim Dandy Winterberry (male)	5 gal	
cz	195	Buxus microphylla 'Peergold' Golden Dream	Golden Dream Boxwood	1 gal	24-36" o.c.
dz	55	Viburnum dentatum	Arrowwood Viburnum	5 gal	
ez	71	Viburnum rhytidophyllum	Leatherleaf Viburnum	5 gal	
fz	8	Viburnum prunifolium	Blackhaw Viburnum	5 gal	
gz	14	Itea virginica 'Henry's Garnet'	Henry's Garnet Itea	5 gal	
hz	63	Buxus 'Green Velvet'	Green Velvet Boxwood	5 gal	
jz	76	Weigela 'Minuet'	Minuet Weigela	18-24"	
kz	107	Fothergilla gardenii	Dwarf Fothergilla	18-24"	
lz	101	Pennisetum alopecuroides 'Little Bunny'	Little Bunny Fountain Grass	1 gal	
mz	12	Calamagrostis x acutiflora 'Avalanche'	Avalanche Feather Reed Grass	1 gal	
nz	81	Helictotrichon sempervirens	Blue Oat Grass	1 gal	
ANNUALS/PERENNIALS					
pz	214e.f.	Mixed Annuals/Perennials	To be selected	1 qt	12" o.c.

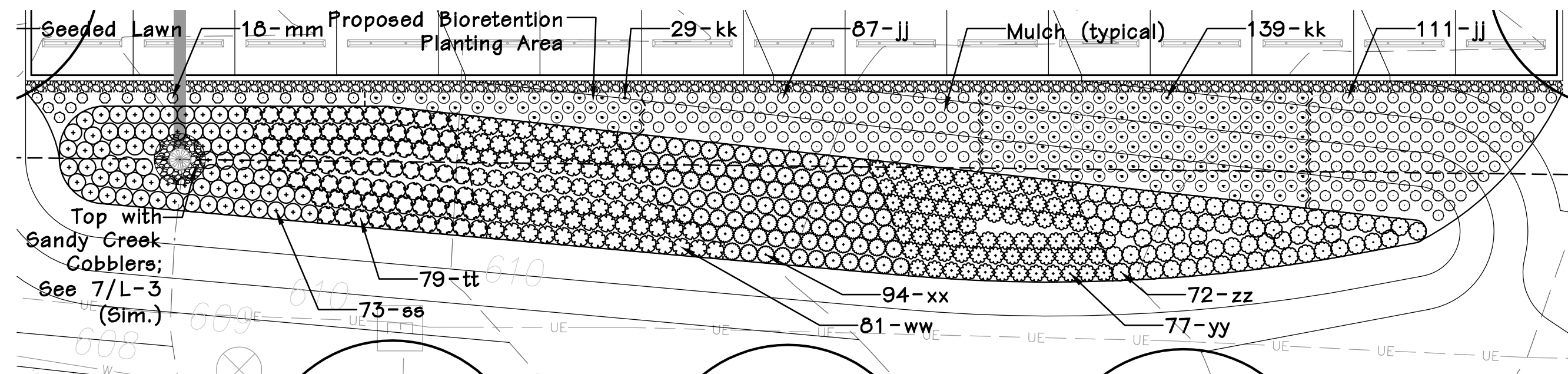
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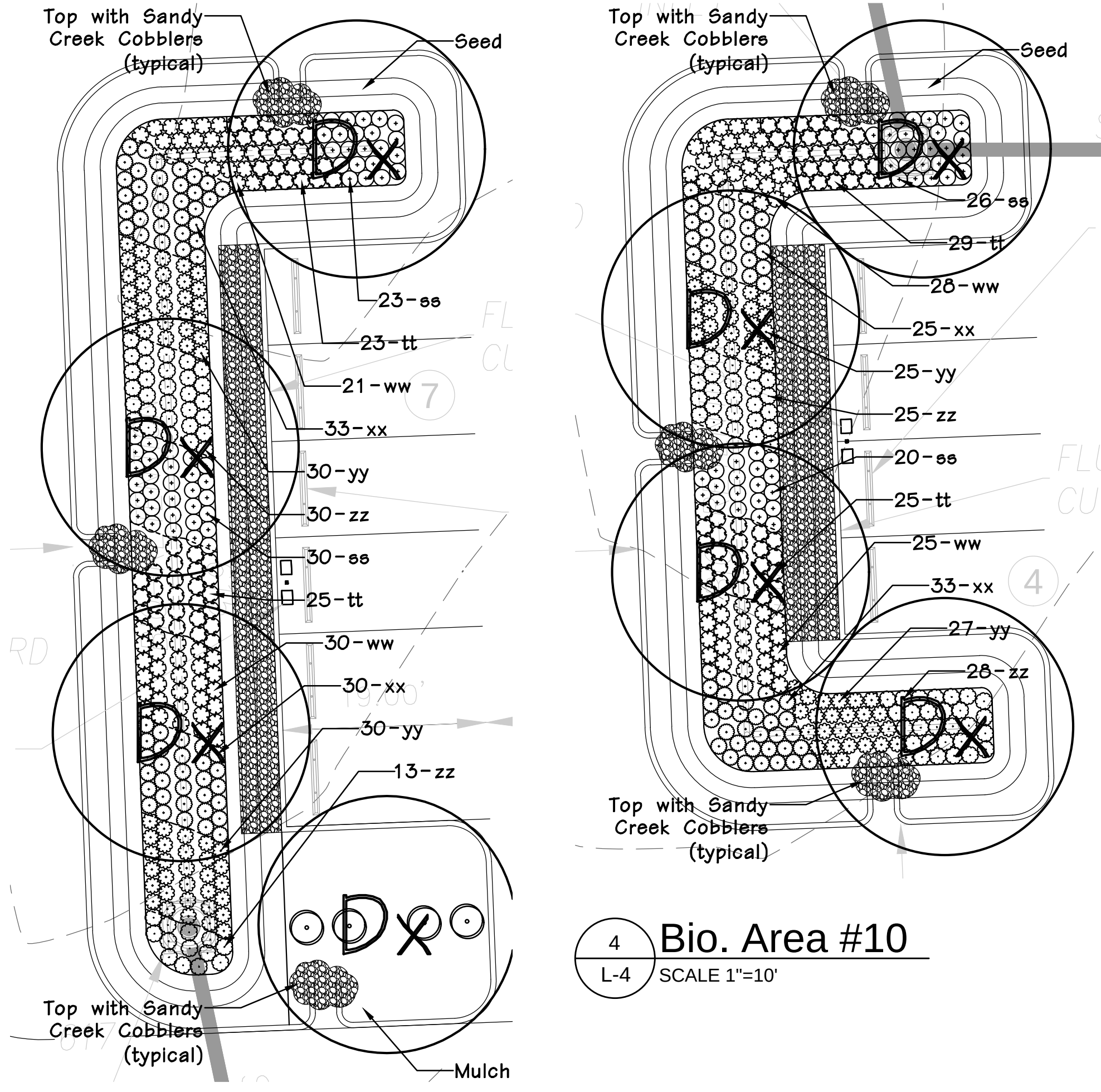




1 Bio. Area #6
L-4 SCALE 1"=10'

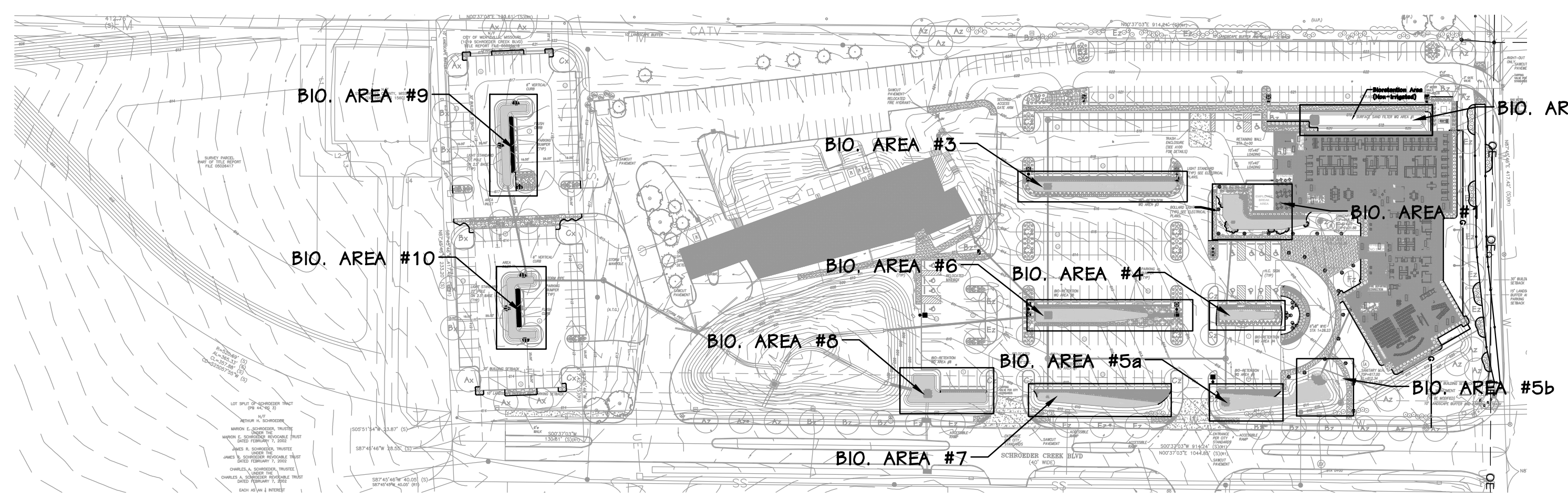


2 Bio. Area #7
L-4 SCALE 1"=10'

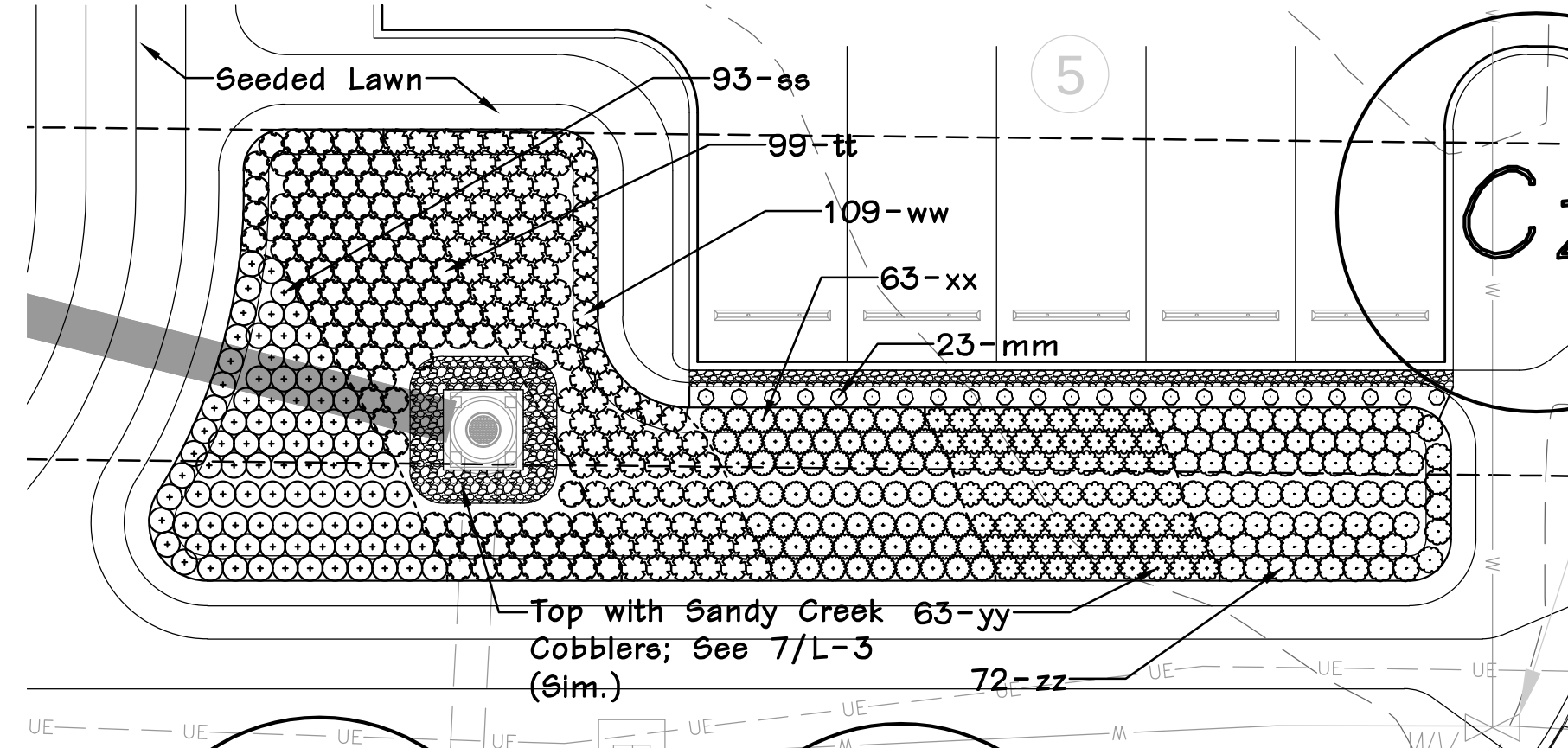


4 Bio. Area #10
L-4 SCALE 1"=10'

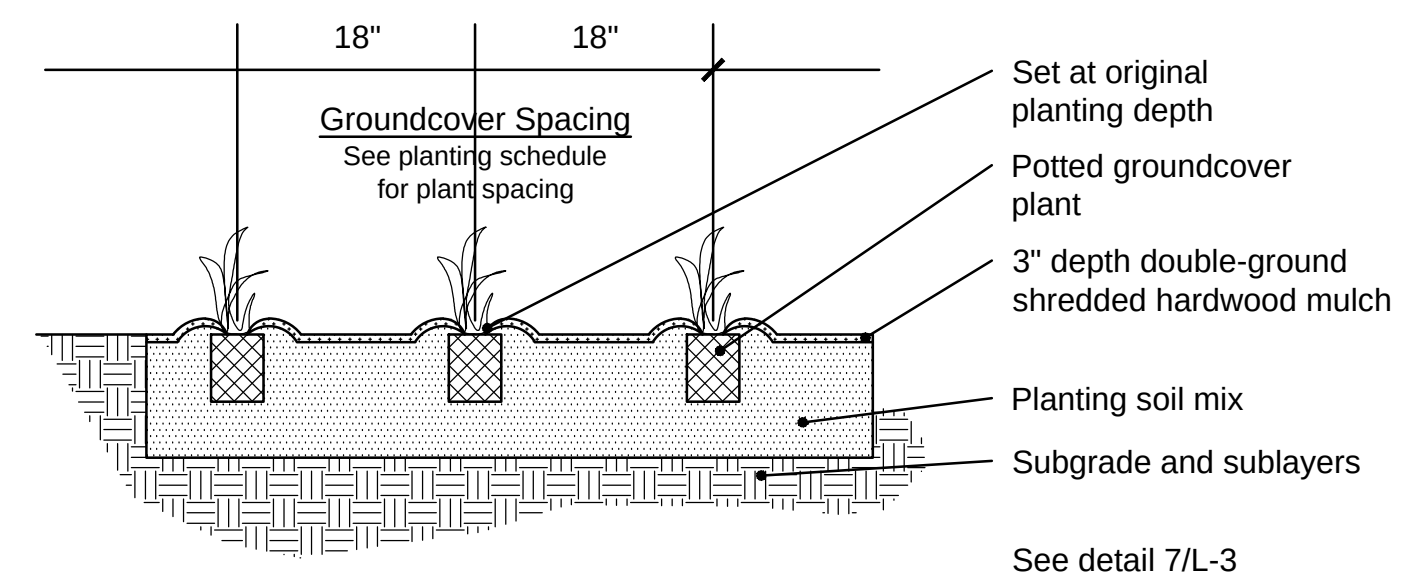
3 Bio. Area #9
L-4 SCALE 1"=10'



Key Plan
SCALE 1"=100'



5 Bio. Area #8
L-4 SCALE 1"=10'



Notes:
1. Remove spent flowers prior to planting.
2. Loosen root mass at bottom of rootball.
3. Top of rootball stripped of 1/4" surface growing media and covered with 1/4" landscape bed mix plus surface mulch.

BIORETENTION PLANT SPACING SECTION

TABLE 1: PLANTING, WATER, AND MULCH REQUIREMENTS

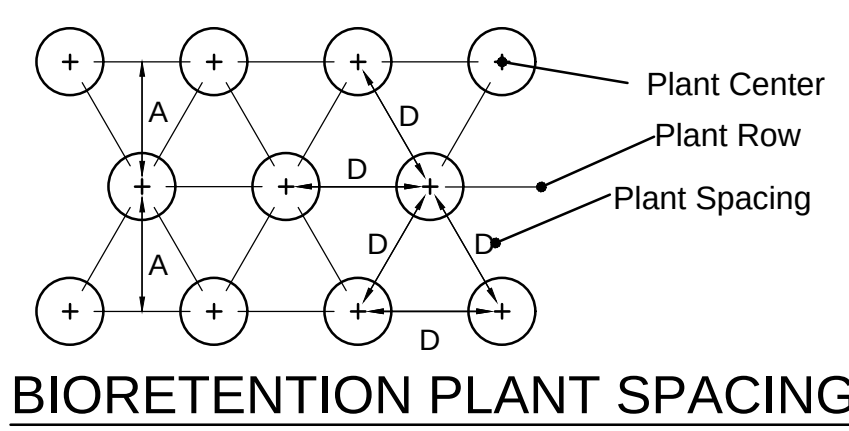
WATER AVAILABILITY	REQUIRED PLANTING PERIOD	MINIMUM CONTAINER SIZE	WATER REQUIREMENT FIRST 3 WEEKS	WATER REQUIREMENT AFTER 3 WEEKS*	MAXIMUM MULCH DEPTH***
No ability to water after initial planting	Late Feb.-April only	2.25"x3.75" or larger (plug)	Water each plug immediately after planting		1.5" for plugs
Manual watering with standard sprinkler	Late Feb.-Early June Sept.-October	4.5"x5" (quart) or larger in summer and fall	1" (60 min) every 4 days	1" (60 min) every 7 days until plants established***	1.5" for plugs 2.5" for quarts
Automatic Irrigation (set to water more frequently than normal during first two months after planting)	Late Feb.-Early Oct.	2.25"x3.75" (plug) or larger in spring 4.5"x5" (quart) or larger in summer and fall	1" (60 min) every 4 days in spring and fall 1" (60 min) every 3 days in summer)	1" (60 min) every 7 days until plants established***	1.5" for plugs 2.5" for quarts

*This water amount includes natural rainfall. If you get a 1/2 inch of natural rain, then you will need to add a 1/2 inch of water to meet the 1 inch requirement.
**Requires transport of water to the planting site in large containers and pouring enough water onto each plant (after planting) to moisten the entire planting pit.
***Plants are established when roots have grown out of the container soil and into the native soil by 3-5 inches. This normally takes 3-4 months for most perennials and grasses and up to 6-7 months for trees and shrubs.
****Shredded leaf compost is recommended for use with perennials and grasses. Mulch is recommended for tree and shrub plantings at a depth of 3 inches (See detail 7/L-3 for mulch specifications).

PLANT SPACING TABLE

SPACING 'D'	ROW 'A'	NUMBER OF PLANTS/SQ.FT.
30"	26"	.16
24"	20.8"	.25
18"	15.6"	.45
15"	13"	.64
12"	10.4"	1.00
10"	8.66"	1.44
8"	6.93"	2.25

Note: Plant quantities to be determined by multiplying area (sq.ft.) by number of plants/sq.ft. for required spacing. Table and diagram taken from "Landscape Guide for Stormwater Best Management Practice Design" by MSD with a revised date of May 2, 2012.

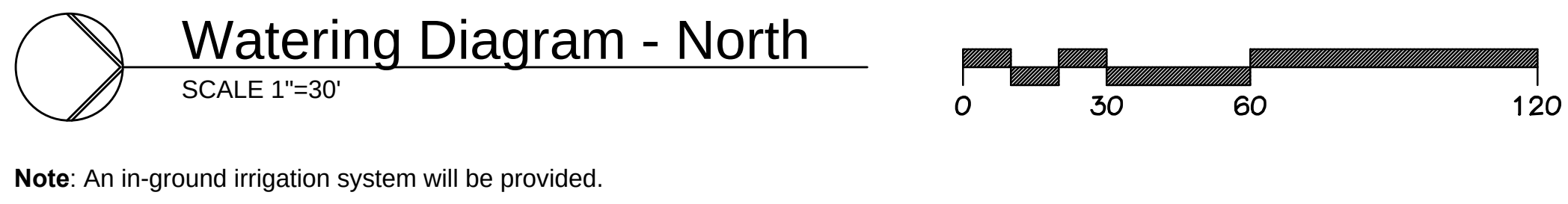
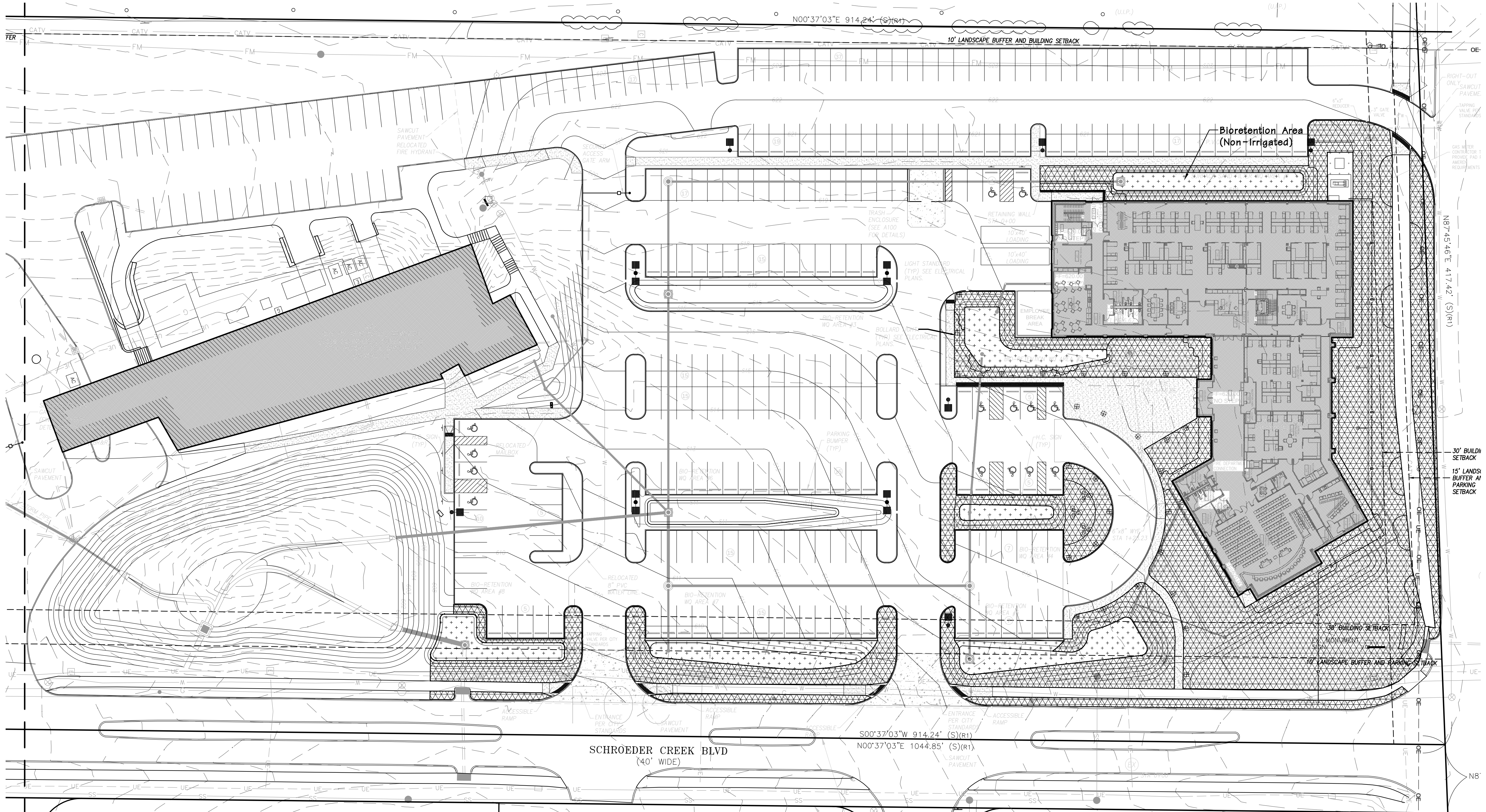


BIORETENTION PLANT SPACING

BIORETENTION PLANTING SCHEDULE					
SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
jl	493	Cerastostigma plumbaginoides	Plumbago	DCP	16" o.c.
kk	420	Ajuga reptans 'Purple Torch'	Purple Torch Ajuga	DCP	16" o.c.
mm	124	Pennisetum alopecuroides 'Piglet'	Piglet Fountain Grass	DCP	16" o.c.
nn	101	Pennisetum alopecuroides 'Little Bunny'	Little Bunny Fountain Grass	DCP	16" o.c.
pp	68	Seeleria autumnalis	Autumn Moor Grass	DCP	16" o.c.
qq	58	Corsopela lanceolata	Lanceleaf Corsopela	DCP	16" o.c.
ss	583	Iris fulva	Copper Iris	DCP	16" o.c.
tt	707	Carex muskingumensis	Palm Sedge	DCP	16" o.c.
ww	704	Echinacea purpurea 'Magnus'	Magnus Purple Coneflower	DCP	16" o.c.
xx	843	Sporobolus heterolepis	Prairie Dropseed	DCP	16" o.c.
yy	741	Monarda didyma	Coral Reef Beebalm	DCP	16" o.c.
zz	682	Carex vulpinoidea	Fox Sedge	DCP	16" o.c.

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REVISIONS:



LEGEND:	
Symbol	Description
	100% IRRIGATION COVERAGE
	BIORETENTION AREA (NON-IRRIGATED)

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Wentzville/Missouri
The Crossroads of the Nation
NEW CITY HALL BUILDING
1001 SCHROEDER CREEK BLVD
WENTZVILLE, MO 63385

REVISIONS:	

Jerald Saunders - Landscape Architect MO License # LA-007	
Project Number:	2015.055
Date:	2016.06.27
Drawn By:	LH