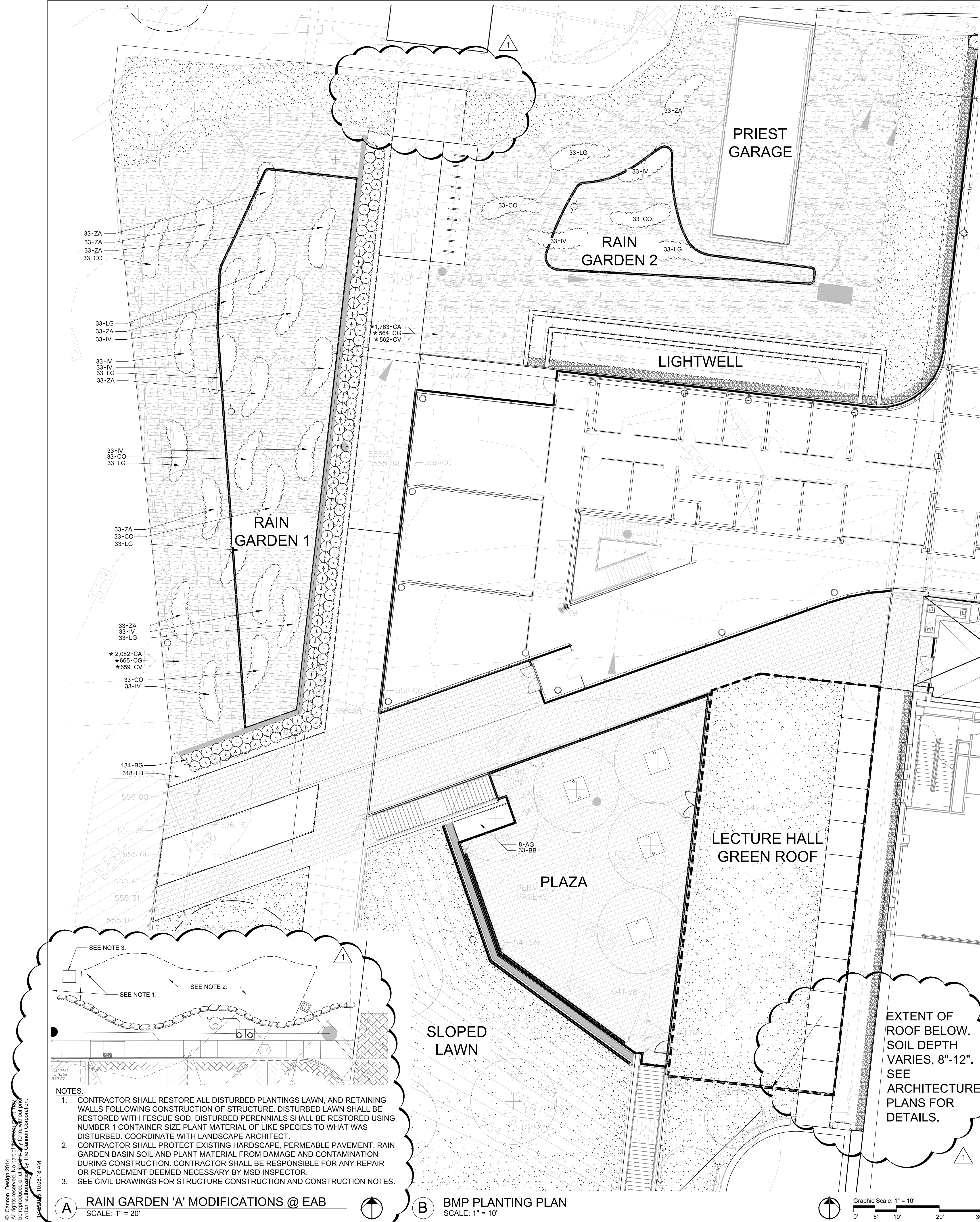




PLANT SCHEDULE RAIN GARDEN 1						
SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SPACING	SIZE	COMMENTS
BG	134	Buxus x 'Green Mound'	Green Mound Boxwood	As Shown	#5	Per Details, Cont.
PERENNIALS / GRASSES	QTY	BOTANICAL NAME	COMMON NAME	SPACING	SIZE	COMMENTS
CA	2,082	Carex amphibola	Creek Sedge	15" O.C.	#1	Per Details, Cont.
CG	665	Carex grayi	Morning Star Sedge	15" O.C.	#1	Per Details, Cont.
CO	132	Conoclinium coelestinum	Wild Ageratum	15" O.C.	#1	Per Details, Cont.
CV	659	Carex vulpinoidea	Brown Fox Sedge	15" O.C.	#1	Per Details, Cont.
IV	198	Iris virginica	Blue Flag Iris	15" O.C.	#1	Per Details, Cont.
LB	318	Liriope muscari 'Big Blue'	Big Blue Lilyturf	12" O.C.	#1	Per Details, Cont.
LG	165	Lysimachia punctata	Garden Loosestrife	15" O.C.	#1	Per Details, Cont.
ZA	231	Zizia aurea	Golden Alexander	15" O.C.	#1	Per Details, Cont.
GROUND COVERS	QTY	BOTANICAL NAME	COMMON NAME	TYPE	-	COMMENTS
	984 sf	Turf Sod	Drought Tolerant Fescue Blend	Sod		Per Specifications; 3 Improved Cultivars, Min.

* COORDINATE LAYOUT OF INDICATED PLANTS IN THE FIELD WITH LANDSCAPE ARCHITECT.

PLANT SCHEDULE RAIN GARDEN 2						
PERENNIALS / GRASSES	QTY	BOTANICAL NAME	COMMON NAME	SPACING	SIZE	COMMENTS
CA	1,763	Carex amphibola	Creek Sedge	15" O.C.	#1	Per Details, Cont.
CG	564	Carex grayi	Morning Star Sedge	15" O.C.	#1	Per Details, Cont.
CO	66	Conoclinium coelestinum	Wild Ageratum	15" O.C.	#1	Per Details, Cont.
CV	562	Carex vulpinoidea	Brown Fox Sedge	15" O.C.	#1	Per Details, Cont.
IV	66	Iris virginica	Blue Flag Iris	15" O.C.	#1	Per Details, Cont.
LG	66	Lysimachia punctata	Garden Loosestrife	15" O.C.	#1	Per Details, Cont.
MS	192	Matteuccia struthiopteris	Ostrich Fern	24" O.C.	#1	Per Details, Cont.
ZA	33	Zizia aurea	Golden Alexander	15" O.C.	#1	Per Details, Cont.
GROUND COVERS	QTY	BOTANICAL NAME	COMMON NAME	TYPE	-	COMMENTS
	1,827 sf	Turf Sod	Drought Tolerant Fescue Blend	Sod		Per Specifications; 3 Improved Cultivars, Min.

* COORDINATE LAYOUT OF INDICATED PLANTS IN THE FIELD WITH LANDSCAPE ARCHITECT.

PLANT SCHEDULE PLAZA						
PERENNIALS / GRASSES	QTY	BOTANICAL NAME	COMMON NAME	SPACING	SIZE	COMMENTS
AG	8	Allium 'Persian Blue'	Persian Blue Giant Allium	36" O.C.	Bulb	Per Details, Bulb
BB	33	Bouteloua gracilis 'Blonde Ambition'	Blue Grama	18" O.C.	#1	Per Details, Cont.

PLANT SCHEDULE GREEN ROOF					
GROUND COVERS	QTY	BOTANICAL NAME	COMMON NAME	TYPE	COMMENTS
	2,795 sf	Turf Sod	Drought Tolerant Fescue Blend	Sod	Per Specifications; 3 Improved Cultivars, Min.

SEE SHEET L510 FOR FULL PROJECT PLANT SCHEDULE

Table 3: Planting, Water and Mulch Requirements

Water Availability	Required Planting Period	Minimum Container Size	Water Requirement	Water Requirement	Maximum Mulch Depth****
			First 3 Weeks*	After 3 Weeks*	
No ability to water after initial planting	Late Feb. - April only	2.25" x 3.75" 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" x 5" (quart) or larger in summer & 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" x 3.75" (plug) or larger in spring 4.5" x 5" (quart) or larger in summer & 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 1/8 inch of natural rain then you will need to add a 1/8 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. Shredded bark mulch is recommended for tree and shrub plantings at a depth of 3 inches.

C MSD PLANTING AND WATERING REQUIREMENTS
SCALE: 1" = 20'

NOTE:
CONTRACTOR TO PROVIDE SIGNED AND SEALED SHOP DRAWINGS TO BE
APPROVED BY THE PROJECT ENGINEER & MSD. CONTACT MSD AT 314-335-2072

MSD P# 28874-01 MSD BASE MAP 23K2



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CONFORMED SET 01 JUL 2016

1	ADDENDUM 3-3	21 APR 2016
-	ISSUED FOR CONSTRUCTION (BPS)	15 MAR 2016

No.	Description	Date
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BMP
PLANTING PLAN

SWT Project No.: 20018.01 Checked by:

L155