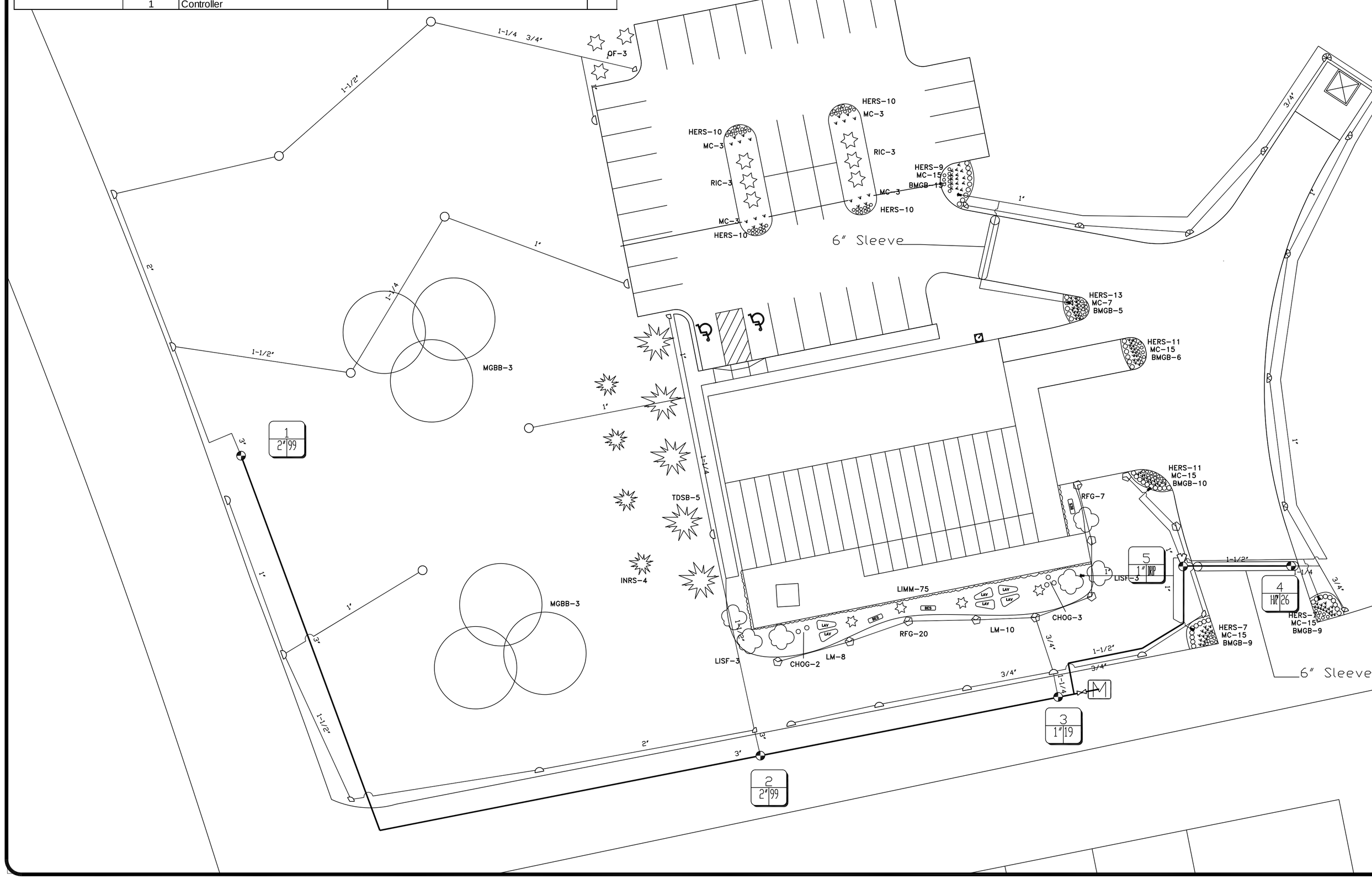
USC Upstate Police Department
Plant Key 2013
Police Department Plant Schedule

Key	Quantity	Botanical Name	Common Name	Size
MGBB	6	Magnolia grandiflora 'Bracken's Brown Beauty'	Southern Magnolia, Bracken's Brown Beauty	12'
LISF	6	Lagerstroemia indica 'Sarah's Favorite'	Crape Myrtle 'Sarah's Favorite'	10'
TDSB	5	Taxodium distichum 'Shawnee Brave'	Shawnee Brave Bald Cypress	2.5"
INRS	4	Ilex x 'Nellie R Stevens'	Nellie R. Stevens Holly	8'
OF	3	Osmanthus fragrans	Fragrant Tea Olive	4'
RIC	6	Raphiolepis indica	Indian Hawthorn 'Charisma'	7gl
LIMM	75	Liriope muscari 'Majestic'	Majestic Liriope	Pint
HERS	98	Hemerocallis 'Ruby Stella'	Ruby Stella Daylilly	1gl
CHOG	5	Chamaecyparis obtusa 'Gracilis'	Gracilis Hinoki Cypress	4ft
BMGB	50	Buxus microphylla 'Winter Green'	Winter Green Boxwood	3gl
MC	86	Muhlenbergia capillaris	Pink Muhly Grass	1gl
RFG	27	Rudbeckia fulgida 'Goldsturm'	Blackeyed Susan	1gl
LM	18	Lavandula angustifolia 'Munstead'	Munstead Lavender	1gl
CDSD	10,000	Cynodon dactylon x 'TifWay 419'	TifWay 419 Bermuda	SqFt
CDSS	50	Cynodon dactylon x 'Sunstar'	Sunstar Improved Common Bermuda	Pd
	9	Chamaecyparis obtusa 'Nana Gracilis'	Dwarf Hinoki Cypress	3gl
	9	Chamaecyparis pisifera 'Filifera Golden Mop'	Gold Mop Sawara Cypress	3gl
	50	Pine Needles		Bale
	30	Double-hammered Hardwood Mulch		CY
	40	Soil Conditioner		Bag
	20	Black Kow		Bag
	20	Mushroom Compost		Bag
	1	Super Phosphate		Bag
	10	Screened Topsoil		Ton
	1	Irrigation meter and backflow		
	4	Rotor Zones		
	2	Drip Zones		
	1	Controller		



Equipment Table

Backflow Preventers

Quantity	Symbol	Description	Size
1		Wilkins Double Check Backflow Preventer In Line	2"

Controllers

Quantity	Symbol	Description	Size
1		Weathermatic SmartLine Modular Controller	16 zones

Equipment

Quantity	Symbol	Description	Size
1		PSI Drip Wye Filter 100 Micron	1"
6		Senninger 30PSI Pressure Regulator	1"

Irrigation Heads

Quantity	Symbol	Description	Size
1		MP Rotator MP Rotator - 1804 MP-2000 90°	20.00 ft
1		MP Rotator MP Rotator - 1804 MP-2000 120°	20.00 ft
2		MP Rotator MP Rotator - 1804 MP-2000 180°	20.00 ft
6		MP Rotator MP Rotator - 1804 MP-2000 240°	20.00 ft
1		MP Rotator MP Rotator - 1804 MP-3000 120°	30.00 ft
5		MP Rotator MP Rotator - 1804 MP-3000 180°	30.00 ft
2		Rain Bird 5004 Series 2.0 120°	36.00 ft
7		Rain Bird 5004 Series 3.0 180°	38.00 ft
1		Rain Bird 5004 Series 4.0 270°	40.00 ft
3		Rain Bird 6504 Falcon Series 12 90°	55.00 ft
1		Rain Bird 6504 Falcon Series 12 120°	55.00 ft
8		Rain Bird 6504 Falcon Series 12 180°	55.00 ft
6		Rain Bird 6504 Falcon Series 12 360°	55.00 ft

Pipe (Lateral)

Quantity	Symbol	Description	Size
260 ft		160 PSI SDR 21 PVC Pipe	1-1/2"
560 ft		200 PSI SDR 21 PVC Pipe	3/4"
300 ft		160 PSI SDR 21 PVC Pipe	1-1/4
960 ft		200 PSI SDR 21 PVC Pipe	1"
80 ft		160 PSI SDR 21 PVC Pipe	3"
260 ft		160 PSI SDR 21 PVC Pipe	2"

Pipe (Mainline)

Quantity	Symbol	Description	Size
400 ft		160 PSI SDR 21 PVC Pipe	3"
120 ft		160 PSI SDR 21 PVC Pipe	1-1/2"

Pipe (Sleeve)

Quantity	Symbol	Description	Size
60 ft		Schedule 40 PVC Pipe	6"

Point of Connection

Quantity	Symbol	Description	Size
1	M	2" Meter	100.00 gpm @ 60.00 PSI

Valves

Quantity	Symbol	Description	Size
2		100PEB Rainbird Electric Valve	1"
2		200PEB Rainbird Electric Valve	2"
1		150PEB Rainbird Electric Valve	1-1/2"

Wire

Quantity	Symbol	Description	Size
532.09 ft		14/1-COMMON	14
1022.33 ft		14/1-HOT	14

20 0 20 40 60

Scale 1" = 20'

USC UPSTATE
SPARTANBURG, SC 29303

NEW LANDSCAPE AT USC UPSTATE
PUBLIC SAFETY BUILDING
CP00362344

CAD FILE: POLICE-LANDSCAPE
DRAWN BY: CODY-GODFREY
CHECKED BY: BRUCE-SUDDETH
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