USC Upstate Tennis Complex
Plant Key 2013
Tennis Complex Plant Schedule

Key	Quantity	Botanical Name	Common Name	Size
MGBB	6(move)	Magnolia grandiflora 'Bracken's Brown Beauty'	Southern Magnolia, Bracken's Brown Beauty	8'
LIWR	6(move)	Lagerstroemia indica 'Watermelon Red'	Crape Myrtle 'Watermelon Red'	10'
TXGG	31	Thuja x 'Green Giant'	Green Giant Arborvitae	10-12'
CABI	15	Cupressus arizonica 'Blue Ice'	Blue Ice Arizona Cypress	10'
	1	Super Phosphate		Bag
	30	Double-hammered Hardwood Mulch		CY

Equipment Table

Controllers

Quantity	Symbol	Description	Size
1		ESP4M Rainbird Modular Controller	16 zones

Equipment

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

Irrigation Heads

Quantity	Symbol	Description	Size
1		MP Rotator MP Rotator - 1804 MP-1000 90°	14.00 ft
1		MP Rotator MP Rotator - 1804 MP-1000 120°	14.00 ft
6		MP Rotator MP Rotator - 1804 MP-1000 180°	14.00 ft
1		MP Rotator MP Rotator - 1804 MP-1000 240°	14.00 ft
5		MP Rotator MP Rotator - 1804 MP-2000 180°	20.00 ft
1		MP Rotator MP Rotator - 1804 MP-2000 240°	20.00 ft
1		MP Rotator MP Rotator - 1804 MP-3000 360°	30.00 ft
2		Rain Bird 5004 Series 3.0 120°	35.00 ft
9		Rain Bird 5004 Series 3.0 180°	35.00 ft
1		Rain Bird 5004 Series 3.0 240°	35.00 ft
5		Rain Bird 5004 Series 6.0 360°	35.00 ft

Pipe (Lateral)

Quantity	Symbol	Description	Size
20 FT		160 PSI SDR 26 PVC Pipe	2"
760 FT		200 PSI SDR 26 PVC Pipe	1"
40 FT		160 PSI SDR 26 PVC Pipe	1-1/4"
660 FT		200 PSI SDR 26 PVC Pipe	3/4"

Pipe (Mainline)

Quantity	Symbol	Description	Size
420 FT		160 PSI SDR 26 PVC Pipe	2"

Point of Connection

Quantity	Symbol	Description	Size
1	M	2" Tap	56.00 gpm @ 50.00 PSI

Valves

Quantity	Symbol	Description	Size
3		100PGA Rainbird Electric Valve	1"
2		150PGA Rainbird Electric Valve	1-1/2"

Wire

Quantity	Symbol	Description	Size
200 FT		16/1 Common	16
1200 FT		16/1 Hot	16

Drip

Quantity	Symbol	Description	Size
820 FT		16MM Drip Tubing	16MM (1/2")

USC UPSTATE
SPARTANBURG, SC 29303

USC UPSTATE LANDSCAPING
ATHLETICS-CP00362341

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