

CIRCUITS

Landscape Lighting Circuitry for Wildflower Research Center
4801 LaCrosse Avenue
Austin, Texas 78739

Location: Courtyard
Circuit # 1 (30 AMP Circuit, 17 AMP Draw at Present)
7-50 watt Mercury Vapor Downlights
5-175 watt Mercury Vapor Uplights
4-50 watt Halogen Pool Fixtures
1-20 AMP GFI Plug Circuit
RMJ Box # 1
Availability of Future Lights on Circuit 8

Location: Employee Parking Area
Circuit # 2 (40 AMP Circuit, 18 AMP Draw at Present)
7-175 watt Mercury Vapor Downlights
2-175 watt Mercury Vapor Uplights
1-100 watt Mercury Vapor Uplight
Availability of Future Lights on Circuit 10

Location: Open Area Seed Beds and Granite Walkway
Circuit # 3 (30 AMP Circuit, 15 AMP Draw at Present)
4-175 watt Mercury Vapor Downlights and
2-175 watt Mercury Vapor Uplights in Main Oak Tree
6-160 watt Mercury Vapor Wall Washers
3-Hadco Low Voltage with Separate Low Voltage Transformer
Availability of Future Lights on Circuit 10

Location: Seed Court
Circuit # 4 (30 AMP Circuit, 5 AMP Draw)
14-Stonco Arbor Lights
2-Step Lights
Availability of Future Lights on Circuit 12

Location: Wildflower Center
Circuit # 5 (30 AMP Circuit for Future Lighting)
Availability of Future Lights on Circuit 15

Circuit # 6 (60 AMP Circuit, 30 AMP Draw)
9-175 watt Mercury Vapor Downlights
3-175 watt Mercury Vapor Uplights
2-160 watt Mercury Vapor Fixtures
Availability of Future Lights on Circuit 12

Circuit # 7 (40 AMP Circuit, 20 AMP Draw)
3-175 watt Mercury Vapor Uplights
2-50 watt Mercury Vapor Downlights
3-Hadco Low Voltage with Separate Low Voltage Transformer
Availability of Future Lights on Circuit 6

Circuit # 8 (60 AMP Circuit, 28 AMP Draw)
7-160 watt Mercury Vapor Fixtures
4-175 watt Mercury Vapor Downlights
3-175 watt Mercury Vapor Uplights
Availability of Future Lights on Circuit 10

Circuit # 9 (40 AMP Circuit, 18 AMP Draw)
4-175 watt Mercury Vapor Uplights
7-175 watt Mercury Vapor Uplights
Availability of Future Lights on Circuit 9

Circuit # 10 (40 AMP Circuit, 20 AMP Draw)
3-100 watt Mercury Vapor Downlights
5-175 watt Mercury Vapor Downlights
4-175 watt Mercury Vapor Uplights
Availability of Future Lights on Circuit 9

Circuit # 11 (20 AMP Circuit, 6 AMP Draw)
2-175 watt Mercury Vapor Downlights
1-175 watt Mercury Vapor Uplights
Availability of Future Lights on Circuit 3

Circuit # 12 (40 AMP Circuit, 22 AMP Draw)
4-100 watt Mercury Vapor Downlights
4-175 watt Mercury Vapor Downlights
3-175 watt Mercury Vapor Uplights
Availability of Future Lights on Circuit 7

Circuit # 13 (40 AMP Circuit, 19 AMP Draw)
2-100 watt Mercury Vapor Downlights
5-175 watt Mercury Vapor Downlights
2-175 watt Mercury Vapor Uplights
Availability of Future Lights on Circuit 5

CIRCUIT BRANCH LIST

Circuit # 1
1-A
1-50 watt MV Downlight
1-175 watt MV Uplight

1-B
1-50 watt MV Downlight
1-175 watt MV Uplight

1-C
2-50 watt MV Downlights
1-175 watt MV Uplight

1-D
2-50 watt MV Downlights
1-175 watt MV Downlight

1-E
1-50 watt MV Downlight
1-175 watt MV Uplight

1-F
1-50 watt Halogen
Low Voltage

Circuit # 2
2-A
1-160 watt MV Fixtures
1-175 watt MV Uplight

2-B
1-50 watt MV Downlight
1-100 watt MV Downlight

2-C
2-175 watt MV Downlights
1-175 watt MV Uplight

2-D
2-175 watt MV Downlights

2-E
2-175 watt MV Downlights
1-175 watt MV Uplight

Circuit # 3
3-A
2-160 watt MH Fixtures

3-B
2-160 watt MH Fixtures

3-C
2-160 watt MH Fixtures

3-D
4-175 watt MV Downlights
2-175 watt MV Uplights

Circuit # 4
4-A
14 Stonco 100 watt Arbor Lights

4-B
2-13 watt Flourescent Step Lights

Circuit # 5
Future Lighting Circuit

Circuit # 6
6-A
2-175 watt MV Downlights
1-175 watt MV Uplight
2-160 watt MH Fixtures

6-B
2-175 watt MV Downlights
1-175 watt MV Uplight

6-C
2-175 watt MV Downlights

6-D
3-175 watt MV Downlights
2-175 watt MV Uplights

Circuit # 7
7-A
3-175 watt MV Uplights
3-Hadco Low Voltage Fixtures

7-B
2-50 watt MV
downlights

7-C
2-175 watt MV Downlights

Circuit # 8
8-A
7-160 watt MH Fixtures

8-B
1-175 watt MV Downlight
1-175 watt MV Uplight

8-C
2-175 watt MV Downlight
1-175 watt MV Uplight

8-D
1-175 watt MV Downlight
1-175 watt MV Uplight

Circuit # 9
9-A
1-175 watt MV Uplight

9-B
2-175 watt MV Downlights
1-175 watt MV Uplight

9-C
2-175 watt MV Downlights
1-175 watt MV Uplight

9-D
3-175 watt MV Downlights
1-175 watt MV Uplight

Circuit # 10
10-A
2-175 watt MV Downlights
1-175 watt MV Uplight

10-B
1-100 watt MV Downlight
1-175 watt MV Uplight

10-C
3-175 watt MV Downlight

10-D
2-100 watt MV Downlight
2-175 watt MV Uplights

Circuit # 11
11-A
2-175 watt MV Downlights
1-175 watt MV Uplight

Circuit # 12
12-A
2-100 watt MV Downlights
1-175 watt MV Uplight

12-B
2-100 watt MV Downlights
1-175 watt MV Uplight

12-C
4-175 watt MV Downlights
1-175 watt MV Uplight

Circuit # 13
13-A
2-100 watt MV Downlights
1-175 watt MV Uplight

13-B
3-175 watt MV Downlights
1-175 watt MV Uplight

13-C
2-100 watt MV Downlights



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Seal	Issued / Revised
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NATIONAL WILDFLOWER RESEARCH CENTER	
Project Name	Project No.
LANDSCAPE LIGHTING AS-BUILT PLAN	Drawn
Drawing Title	Drawing No. LL-3 1 of 1