PLANTING LEGEND
- ^B
decorative rock
- ^C
soil mix note
- ^D
shrub planting

PLANTING NOTES
- A minimum size of decorative rock is required.
- A soil mix note is provided for shrub planting.
- Details regarding the planting of shrubs are provided.

SOIL MIX NOTE
- 3 TIMES ROOT BALL WIDTH
- 5 TIMES ROOT BALL WIDTH
- Scale: 1" = 10'
- Date: 06/17/2016

SHRUB PLANTING
- Color: Rebel Red
- Size: 4"-6" diameter
- Minimum depth layer unless otherwise noted
- All planter areas to receive 2" of decorative rock
- Decorative rock (DR) - install the minimum layer of decorative rock in all landscape elements

Landscape elements
- Pine
- Dwarf myrtle
- Shiny xylosma
- Wheeler's dwarf mock orange

Pre-emergent herbicide
- Above and below decorative rock
- Color, size, and depth

OWNER:
job No: 15-061
Las Vegas, NV 89154
4505 South
Suite 203
3108.702.597

Consultant:
303 south Water Street,
Henderson, NV 89015
Fax: 702.898.6209
Phone: 702.456.3000

Document:
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All utility locations prior to construction. Contractor to use caution.
Existing trees to remain will not be damaged by demolition or excavation.
Mark those to remain for approval by owner. Contractor to verify that existing tree symbols are noted.
Contractor to preserve and protect existing trees identified on plan by existing tree symbol.
Trees to be planted after installation of plant material.
Keep top of rock 2" below tree grate.
Apply second application of pre-emergent herbicide to top of rock.
Entire depth, allow to dry, then lightly scarify surface with a leaf rake.
Pre-emergent herbicide to soil.
After placing rock: Rake smooth, wet to depth.

Signature:
Marked:
Noted:
Provide samples of decorative rock for approval.

PLANTING PLAN & DETAILS
PERMIT SET
Sheet No: L1.01
www.tska.com
**IRRIGATION NOTES**

1. **EXISTING**
   - **NEW VIVARIUM**
   - **LIFE SCIENCES BUILDING**

2. **NEW MAINLINE**
   - **ADJACENT AND PARALLEL TO CURB OR SIDEWALK**
   - **INSTALL CONTROL WIRES**

3. **BOWSMITH SL210, PRESSURE COMP. THREADED EMITTER**
   - **2.0**
   - **1 1/2"**
   - **30 GPH**

4. **BOWSMITH SL220, PRESSURE COMP. THREADED EMITTER**
   - **2.0**
   - **2" PVC SCH. 40**
   - **4" PVC SCH. 40**
   - **30 GPH**

5. **MANUFACTURER / MODEL**
   - **SYM.**
   - **PER VALVE AND PLANT/IRRIGATION TYPE.**

6. **DETAILED INSTRUMENTS**
   - **ARCHITECTS WRITTEN CONSENT.**
   - **ARCHITECTS AND MAY NOT BE REPRODUCED**
   - **THE PROPERTY OF TATE SNYDER KIMSEY**
   - **DOCUMENTS ARE NOT FINAL AND READY FOR**
   - **INSTRUMENTS OF SERVICE, THESE**
   - **EXISTING TREES AND TURF TO BE REMOVED**
   - **NOTE: ALL SPRAY IRRIGATION COMPONENTS**

7. **IRRIGATION CONTROLLER**
   - **NEW DRIP AREAS**
   - **ISOLATION VALVES.**
   - **NEW DRIP VALVE**

8. **DRIP VALVE**
   - **3. THE DRIP IRRIGATION SYSTEM IS DESIGNED TO ACCOMMODATE A MAXIMUM OF**
   - **NEW VIVARIUM**
   - **EXISTING VALVES**

9. **NEW VALVES**
   - **TO EXISTING CONTROLLERS, USING EXISTING WIRES. WHERE SPICING**
   - **VALVE IDENTIFICATION NUMBERS ARE PROVIDED FOR REFERENCE ONLY. NUMBER THE VALVES PER THE WIRE**

10. **NEW SLEEVE FOR MAINLINE**
    - **EXISTING VALVES**
    - **EXISTING MAIN LINE, REMOVE AND REPLACE**
    - **NEW SLEEVE AND WIRING TO NEW VALVE.**

11. **EXISTING SPRAY VALVES**
    - **NEW DRIP VALVE, PROVIDE NEW WIRING AS**
    - **NEEDED FOR CONNECTION TO EXISTING**
    - **NEW DRIP AREAS**

12. **NEW MAINLINE**
    - **INSTALL NEW SLEEVE FOR**
    - **EXISTING MAIN LINE, REMOVE AND REPLACE**
    - **NEW SLEEVE AND WIRING TO NEW VALVE.**

13. **EXISTING MAINLINE**
    - **INSTALL NEW SLEEVE FOR**
    - **EXISTING MAIN LINE, REMOVE AND REPLACE**
    - **NEW SLEEVE AND WIRING TO NEW VALVE.**

14. **VERSATILE SPRAY CHART**
    - **NEW DRIP AREAS**
    - **EXISTING VALVES**

15. **MAINLINE**
    - **ADJACENT AND PARALLEL TO CURB OR SIDEWALK**
    - **INSTALL CONTROL WIRES**

16. **NEW VALVES**
    - **TO EXISTING CONTROLLERS, USING EXISTING WIRES. WHERE SPICING**
    - **VALVE IDENTIFICATION NUMBERS ARE PROVIDED FOR REFERENCE ONLY. NUMBER THE VALVES PER THE WIRE**

17. **VERSATILE SPRAY CHART**
    - **NEW DRIP AREAS**
    - **EXISTING VALVES**

18. **EXISTING MAINLINE**
    - **INSTALL NEW SLEEVE FOR**
    - **EXISTING MAIN LINE, REMOVE AND REPLACE**
    - **NEW SLEEVE AND WIRING TO NEW VALVE.**

19. **VERSATILE SPRAY CHART**
    - **NEW DRIP AREAS**
    - **EXISTING VALVES**

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49. **VERSATILE SPRAY CHART**
    - **NEW DRIP AREAS**
    - **EXISTING VALVES**

50. **VERSATILE SPRAY CHART**
    - **NEW DRIP AREAS**
    - **EXISTING VALVES**
1. CANOPY - REFER TO ROOF PLAN
2. NEW FIRE HYDRANT - REFER TO CIVIL DRAWINGS
3. DEMOLISH AND REPLACE EXISTING SIDEWALK AS REQUIRED FOR NEW UTILITIES - REFER TO CIVIL DRAWINGS
4. NEW TRANSFORMER ON NVE APPROVED CONCRETE PAD - REFER TO ELECTRICAL DRAWINGS
5. NEW GENERATOR ON CONCRETE PAD - REFER TO ELECTRICAL DRAWINGS
6. NEW RPDA - REFER TO CIVIL DRAWINGS
7. EXISTING GENERATORS - PROTECT IN PLACE
8. NEW ELECTRICAL SWITCHGEAR ON CONCRETE PAD - REFER TO ELECTRICAL DRAWINGS
9. NEW SIDEWALK - REFER TO CIVIL DRAWINGS
10. REPLACEMENT SIDEWALK - REFER TO CIVIL DRAWINGS
11. BOLLARD - REFER TO DETAIL 13/A2.50

REV DATE DESCRIPTION
06/17/16 REFER TO CIVIL, LANDSCAPE, STRUCTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR ADDITIONAL WORK NOT SHOWN ON THIS DRAWING.
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Scale: 1/8" = 1'-0"

Demolition Floor Plan - Level 1

Please refer to Civil, Landscape, Structural, Mechanical, Plumbing, and Electrical drawings for additional work not shown on this drawing.

1. Generator to remain - protect in place
2. Patch and repair ceiling to like new condition at location of new hydronic piping and electrical conduit - refer to mechanical and electrical drawings for extents - paint any new areas to match adjacent ceiling
3. CMU wall and chainlink fence/gate to be removed
4. Furnace to be removed - refer to Civil drawings
5. Existing drop inlet to be removed - refer to Civil drawings
6. Existing mechanical equipment - protect in place
7. Sidewalk to be removed - refer to Civil drawings
8. Hollow metal doors to be removed
9. Existing building to be removed
10. Existing building to remain - protect in place
11. Curb to be removed
12. Landscape to be removed
13. Tree to be removed, refer to landscape drawings
14. Electrical pull box to be removed - refer to civil and electrical drawings
15. Existing light poles to remain - protect in place
16. Existing campus directory to remain - protect in place
17. Chainlink fence and gate to remain - protect in place
18. Remove chainlink fence - refer to new construction

Ownership:

UNLV Vivarium
4505 South Maryland Parkway
Las Vegas, NV 89154

Job No: 15-061

Owner: University of Nevada, Las Vegas

Revision: 06/17/16

Sheet Title

AD1.01
**Material Schedule**

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**Flooring Key**

- PC-3

**Exterior CMU Exposed Structure**

- Gypsum Board
- Integral Resinous Cove
- Sealed Concrete

**Paint Color Schedule**

- SW 7016 Mindful Gray (Epoxy)
- Cind-R-Lite
- Split Face - 8" x 8" x 16"

**Provide Universal Hold Down**

- 2 Hour Rated - Refer to 4/A3.10
- STC 62 - Refer to 7/A3.10

**Non-Exposed Fasteners**

- Adhesive Mount @ Outside Corners

**Room Finish Schedule - Phase 1**

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**Room Finish Schedule - Phase 2**

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**Point Color Schedule**

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**Panel Types**

- A
- B

**Frame Types**

- A
- B

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- Job No: 15-061
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**Permit Set**

- Room Finish MaterialDoor Schedule