

LANDSCAPE LEGEND

| QTY | SIZE | COMMON/BOTANICAL | H2O USE |
|----------------------------------|---------|---|------------------------|
| Trees | | | |
| 4 | 2" cal | Chinese Pistache <i>Pistacia chinensis</i> | 1225 4900 M+ |
| 5 | 2" cal | Honey Locust <i>Gleditsia triacanthos</i> | 2025 10125 M |
| 3 | 6 - 8' | Austrian Pine <i>Pinus nigra</i> | 625 1875 M |
| 9 | 15 Gal | Crape Myrtle <i>Lagerstroemia indica</i> | 400 3600 M |
| 2 | 4 - 6' | Palm Yucca <i>Yucca faxoniana</i> | 36 72 M |
| 5 | 15 Gal. | Oklahoma Redbud <i>Cercis reniformis</i> | 144 720 M |
| 5 | 4 - 6' | Desert Willow <i>Chilopsis linearis</i> | 625 3125 M 24417.00 |
| Shrubs & Groundcovers | | | |
| 18 | 5 Gal | India Hawthorne <i>Raphiolepis indica</i> | 25 450 M |
| 12 | 5 Gal | Feather Reed Grass <i>Calamagrostis aruinaea</i> | 48 M |
| 6 | 5 Gal | Wintergreen Barberry <i>Berberis julianae</i> | 36 216 M |
| 12 | 5 Gal | Butterfly Bush <i>Buddleia davidii</i> | 49 588 M |
| 11 | 5 Gal | Winter Jasmine <i>Jasminum nudiflorum</i> | 144 1584 M |
| 22 | 5 Gal | Buffalo Juniper <i>Juniperus sabino 'Buffalo'</i> | 144 3168 M |
| 27 | 5 Gal | Cherry Sage <i>Salvia greggii</i> | 9 243 M |
| 12 | 5 Gal | Blue Mist <i>Caryopteris x clandonensis</i> | 9 108 M |
| 5 | 5 Gal | Fern Bush <i>Chamaebatiaria millefolium</i> | 36 144 L |
| 12 | 5 Gal | Apache Plume <i>Fallugia paradoxa</i> | 49 180 L |
| 21 | 5 Gal | Chamisa <i>Chrysothamnus nauseosus</i> | 49 1029 L 7758 |
| 15 | 2-3cf | Boulders <i>To be placed at contractor discretion</i> | |
| 25456 | | Landscape Gravel / Filter Fabric <i>3/4" Crushed Grey</i> | |
| 400 | | Oversize Landscape Gravel / Filter Fabric <i>2-4" Adobe Rose</i> | |

LANDSCAPE NOTES:
Landscape maintenance shall be the responsibility of the Property Owner. The Property Owner shall maintain street trees in a living, healthy, and attractive condition.

It is the intent of this plan to comply with the City Of Albuquerque Water Conservation Landscaping and Water Waste Ordinance planting restriction approach. Approval of this plan does not constitute or imply exemption from water waste provisions of the Water Conservation Landscaping and Water Waste Ordinance.

Water management is the sole responsibility of the Property Owner. All landscaping will be in conformance with the City of Albuquerque Zoning Code, Street Tree Ordinance, Pollen Ordinance, and Water Conservation Landscaping and Water Waste Ordinance. In general, water conservative, environmentally sound landscape principles will be followed in design and installation.

Landscape Gravel over Filter Fabric to a minimum depth of 3" shall be placed in all landscape areas which are not designated to receive native seed.

IRRIGATION NOTES:
Irrigation shall be a complete underground system with Trees to receive 1 Netafim spiral (50' length) with 3 loops at a final radius of 4.5' from tree trunk, pinned in place. Netafim shall have emitters 12" o.c. with a flow of .6 gph. Shrubs to receive (2) 1.0 GPH Drip Emitters. Drip and Bubbler systems to be tied to 1/2" poly pipe with flush caps at each end. Trees and shrubs shall be on separate valves.

Run time per each shrub drip valve will be approximately 15 minutes per day. Tree drip valve shall run 1.5 hours, 3 times per week. Run time will be adjusted according to the season.

Point of connection for irrigation system is unknown at current time and will be coordinated in the field. Irrigation will be operated by automatic controller.

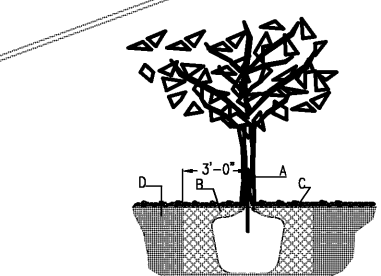
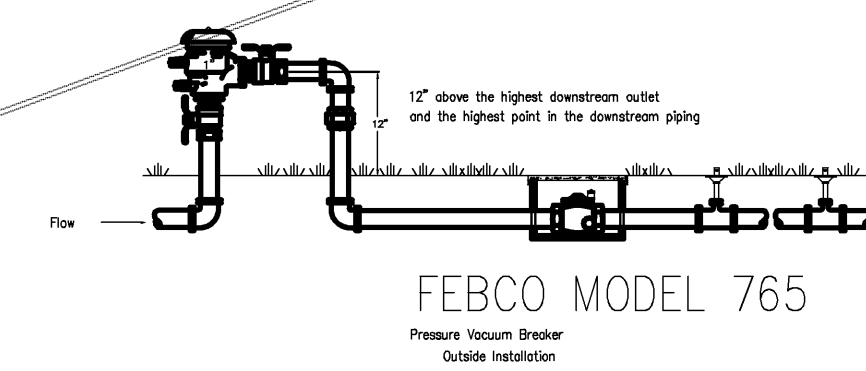
Location of controller to be field determined and power source for controller to be provided by others.

Irrigation maintenance shall be the responsibility of the Property Owner.

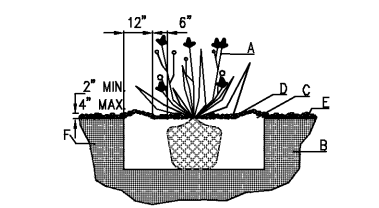
Water and Power source shall be the responsibility of the Developer/Builder.

LANDSCAPE CALCULATIONS

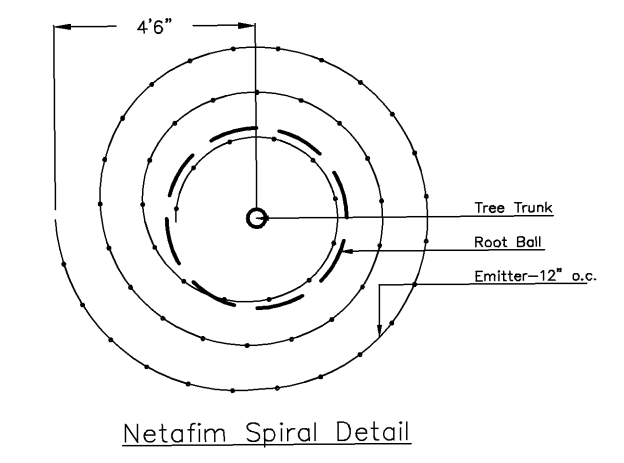
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|----------------------------------|--------|
| TOTAL LOT AREA (sf) | 67278 |
| TOTAL BUILDING AREA (sf) | -18187 |
| TOTAL LOT AREA (sf) | 49091 |
| LANDSCAPE REQUIREMENT | X .15 |
| TOTAL LANDSCAPE REQUIRED (15%) | 7364 |
| TOTAL ON-SITE LANDSCAPE PROVIDED | 25456 |
| TOTAL LIVE GROUNDCOVER REQUIRED | 7582 |
| TOTAL LIVE GROUNDCOVER PROVIDED | 7758 |
| TOTAL LIVE PLANTS REQUIRED | 18954 |
| TOTAL LIVE PLANTS PROVIDED | 32175 |



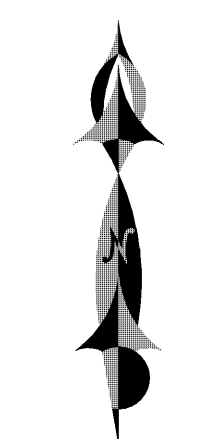
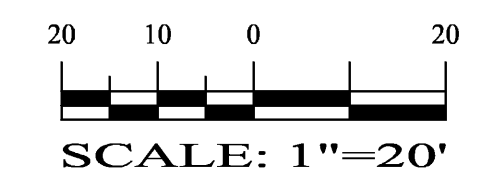
GENERAL NOTES:
1. ROOTBALL SHALL BE PLACED ON UNDISTURBED SOIL TO PREVENT TREE FROM SETTLING.
2. TOP OF ROOTBALL INDICATED LEVEL AT WHICH TREE WAS GROWN AND SOIL THIS REPRESENTS THE LEVEL AT WHICH THE TREE SHOULD BE INSTALLED. THAT LEVEL MAY BE EXCEEDED BY ONE (1) INCH. MULCH LAYER MAY BE EXCEEDED BY ONE (1) INCH. MULCH LAYER SHALL BE 2" DEEP. MULCH SHALL BE 100% ORGANIC AND SYNTHETIC MATERIALS SHALL BE REMOVED FROM THE TREE AND THE PLANTING SITE.
3. PRIOR TO BACKFILLING ALL BURLAP SHALL BE CUT AWAY EXCEPT FROM BOTTOM OF THE ROOTBALL.
CONSTRUCTION NOTES:
A. BACKFILL WITH EXISTING SOIL.
B. 3" DEPTH OF GRAVEL MULCH.
C. UNDISTURBED SOIL.



GENERAL NOTES:
1. THE OUTER DIAMETER OF THE WATER RETENTION BASIN SHALL BE TWICE THE DIAMETER OF THE SHRUB PLANTING PIT.
CONSTRUCTION NOTES:
A. BACKFILL WITH EXISTING SOIL.
B. 2" DEPTH OF GRAVEL MULCH.
C. 1" DEPTH OF GRAVEL MULCH.
D. UNDISTURBED SOIL.



GRAPHIC SCALE



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FOUNTAIN HILLS PLAZA ASSISTED LIVING LANDSCAPING PLAN

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| DRAWING: 201725-LANDSCAPING.DWG | DRAWN BY: SDR | DATE: 12-7-2017 | SHEET # 3 OF 6 |
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