

LANDSCAPE LEGEND

QTY SIZE COMMON/BOTANICAL H2O USE

Trees

2	2" cal	Chinese Pistache <i>Pistacia chinensis</i>	35x35	1225	2450 M
2	2" cal	Honey Locust <i>Gleditsia triacanthos</i>	50x45	2025	4050 M
1	6 - 8'	Austrian Pine <i>Pinus nigra</i>	35x25	625	625 M
3	15 Gal	Crape Myrtle <i>Lagerstroemia indica</i>	20x20	400	1200 M
13	15 Gal	Oklahoma Redbud <i>Cercis reniformis</i>	15x12	144	5625 M
1	15 Gal	Desert Willow <i>Chilopsis linearis</i>	20x25	625	1872 M

Shrubs & Groundcovers

4	4 - 6'	Palm Yucca <i>Yucca faxoniana</i>	15x6	36	144 M
10	5 Gal	India Hawthorne <i>Raphiolepis indica</i>	3x5	25	250 M
34	5 Gal	Feather Reed Grass <i>Calamagrostis arundinacea</i>	2.5x2	4	136 M
14	5 Gal	Greyleaf Cotoneaster <i>Cotoneaster glaucophyllus</i>	5x5	25	350 M
7	5 Gal	Butterfly Bush <i>Buddleia davidii</i>	5x1	49	343 M
2	5 Gal	Winter Jasmine <i>Jasminum nudiflorum</i>	4x2	144	288 M
12	5 Gal	Buffalo Juniper <i>Juniperus sabina 'Buffalo'</i>	1x2	144	1728 M
18	5 Gal	Cherry Sage <i>Salvia greggii</i>	2x3	9	162 M
20	5 Gal	Blue Mist <i>Caryopteris x clandonensis</i>	3x3	9	180 M
8	5 Gal	Fern Bush <i>Chamaebatilaria millerifolium</i>	5x6	36	288 L
15	5 Gal	Knock Out Roses <i>Rosa 'Knock Out'</i>	3x4	12	180 L
26	2-3cf	Boulders Seat Height Boulders, buried 1/3		4049	
8183		Landscape Gravel / Filter Fabric Santa Fe Brown			
400		Oversize Landscape Gravel / Filter Fabric 2-4" Adobe Rose			

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

Water management is the sole responsibility of the Property Owner. All landscaping will be in conformance with the City of Albuquerque Zoning Code. 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 unless otherwise specified.

IRRIGATION NOTES:
Irrigation system maintenance and operation shall be the sole responsibility of the owner. It shall be the owner's responsibility to ensure that fugitive water does not leave the site due to overwatering.

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 8 gph. Shrubs to receive (2) 1/2" GPH Drip Emitters. Drip and Bubbler systems to be tied to 1/2" poly pipe with flush caps at each end.

Run time per each shrub drip valve will be approximately 15 minutes per day. Tree drip valve shall run 15 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.

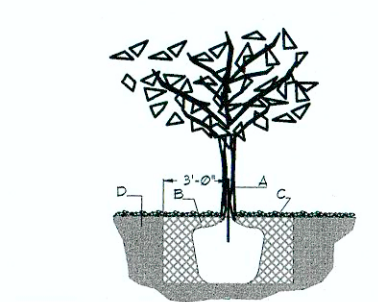
Location of controller to be field determined and power source for controller to be provided by others.

Irrigation maintenance shall be the responsibility of the Property Owner.

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

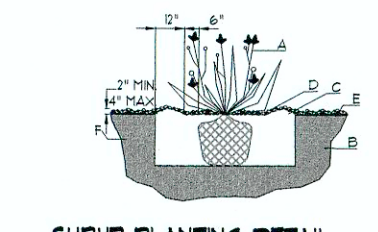
LANDSCAPE CALCULATIONS

TOTAL LOT AREA (sf)	66291
TOTAL BUILDING AREA (sf)	-19485
TOTAL LOT AREA (sf)	46806
LANDSCAPE REQUIREMENT	X .15
TOTAL LANDSCAPE REQUIRED (15%)	7021
TOTAL ON-SITE LANDSCAPE PROVIDED	8183
TOTAL LIVE GROUNDCOVER REQUIRED	2455
TOTAL LIVE GROUNDCOVER PROVIDED	4049



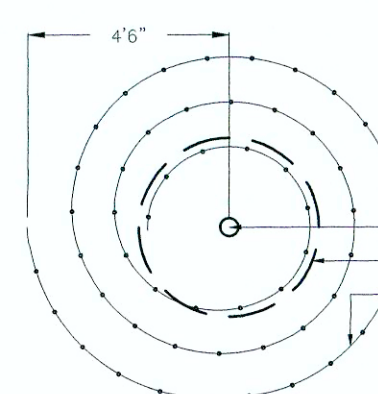
TREE PLANTING DETAIL

GENERAL NOTES:
1. ROOT BALL SHALL BE PLACED ON UNDISTURBED SOIL TO PREVENT TREE FROM SETTLING.
2. TOP OF ROOTBALL INDICATED LEVEL. AT SUCH TREE LOCATION AND SOIL THIS REPRESENTS THE LEVEL. AT SUCH TREE SHOULD BE INSTALLED THAT LEVEL. THAT BE EXCEEDED BY ONLY A ONE INCH LAYER OF SOIL.
3. PRIOR TO BACKFILLING THE HOLE, ALL LIME AND SYNTHETIC MATERIALS SHALL BE REMOVED FROM THE HOLE AND THE PLANTING PIT.
4. PRIOR TO BACKFILLING ALL BACKFILL SHALL BE CUT AWAY EXCEPT FROM BOTTOM OF THE ROOTBALL.
CONSTRUCTION NOTES:
A. BACKFILL WITH EXISTING SOIL.
B. 2" DEPTH OF GRAVEL MULCH.
C. UNDISTURBED SOIL.

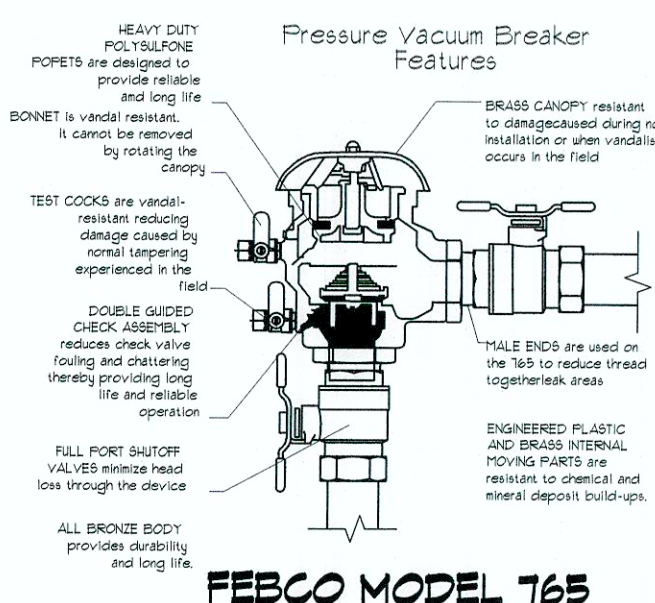


SHRUB PLANTING DETAIL

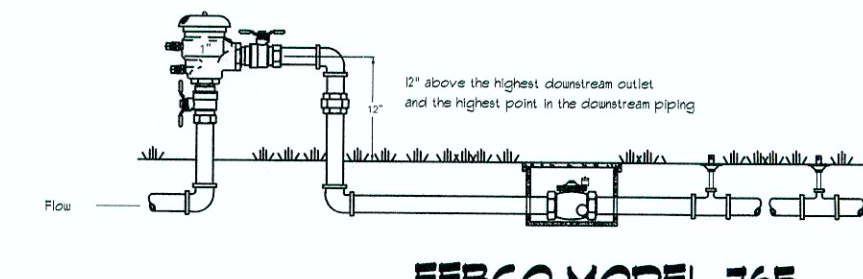
GENERAL NOTES:
1. THE OUTSIDE DIAMETER OF THE WATER RETENTION BASK SHALL BE THREE TIMES THE DIAMETER OF THE SHRUB PLANTING.
CONSTRUCTION NOTES:
A. BACKFILL WITH EXISTING SOIL.
B. 2" DEPTH OF GRAVEL MULCH.
C. UNDISTURBED SOIL.



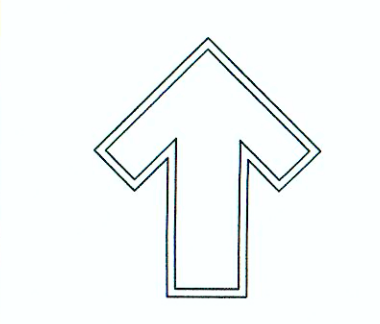
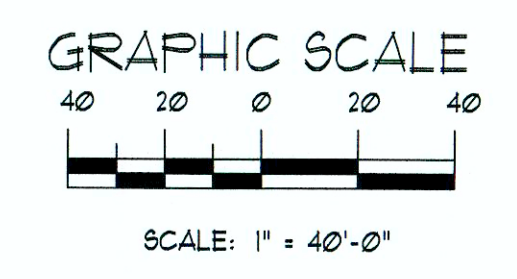
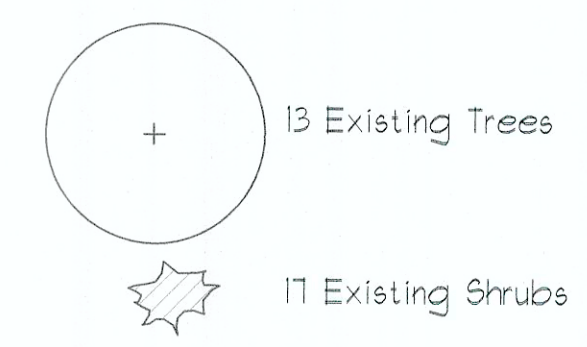
Netafim Spiral Detail



FEBCO MODEL 765



FEBCO MODEL 765



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Landscape Architect



October 30, 2019

2440 Louisiana
Proposed Hotel
Albuquerque, NM
Landscape Plan

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