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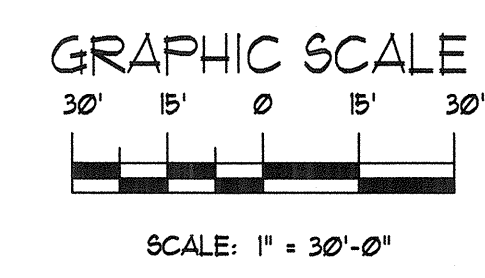
Landscape Architect



June 29, 2016

Holly Shopping Center  
Holly + San Pedro Dr.  
Albuquerque, NM

LANDSCAPE PLAN



**LANDSCAPE LEGEND**

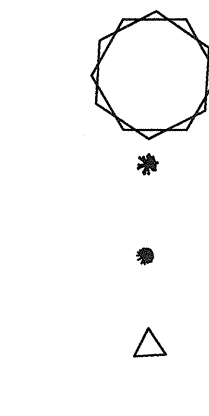
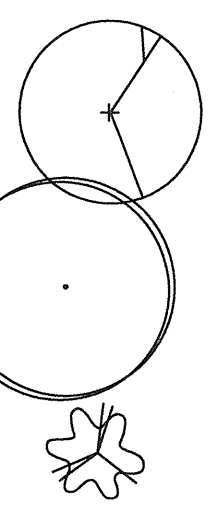
QTY	SIZE	COMMON/BOTANICAL	H2O USE
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**Trees**

7	2" cal	Chinese Pistache <i>Pistacia chinensis</i>	900 1200 M
11	2" cal	Honey Locust <i>Gleditsia triacanthos</i>	1225 14100 M
5	15 Gal	Vitex Multi-Trunk Vitex <i>agnus-castus</i>	400 6000 M 21900

**Shrubs & Groundcovers**

11	15 Gal.	Desert Willow <i>Chilopsis linearis</i>	20x25 625 6875 L
28	5 Gal	Maidenhair Grass <i>Miscanthus sinensis 'Gracillimus'</i>	1x4 16 288 M
23	5 Gal	Feather Reed Grass <i>Calamagrostis arundinacea</i>	2.5x2 4 92 M
15	5 Gal	Butterfly Bush <i>Buddleia davidii</i>	5x5 25 315 M
10	5 Gal	Gro-Low Sumac <i>Cotoneaster glaucophyllus</i>	3x8 64 1216 M
31	5 Gal	Blue Mist <i>Caryopteris x clandonensis</i>	3x3 9 333 M
11	5 Gal	Grayleaf Cotoneaster <i>Cotoneaster glaucophyllus</i>	4x6 36 612 M
22	5 Gal	Redwing Dogwood <i>Cornus sericea 'Bailey'</i>	3x8 64 1408 M
10	1 Gal	Cherry Sage <i>Salvia greggii</i>	2x3 9 162 M
12	2-3cf	Boulders To be placed at contractor discretion	TOTAL GROUNDCOVER 11361



9941	Landscape Gravel / Filter Fabric 3/4" Crushed Gray
934	San Lazarus Gold Rip Rap 6-8"
11010	Existing Landscape

**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, Foliage Ordinance, and Water Conservation Landscaping and Water Waste Ordinance. In general, water conservative, environmentally sound landscape principles will be followed in design and installation.

Plant beds shall achieve 75% live ground cover at maturity.

Brown 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 45" from tree trunk, pinned in place. Netafim shall have emitters 12" o.c. with a flow of 6 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. Trees and shrubs shall be on separate valves.

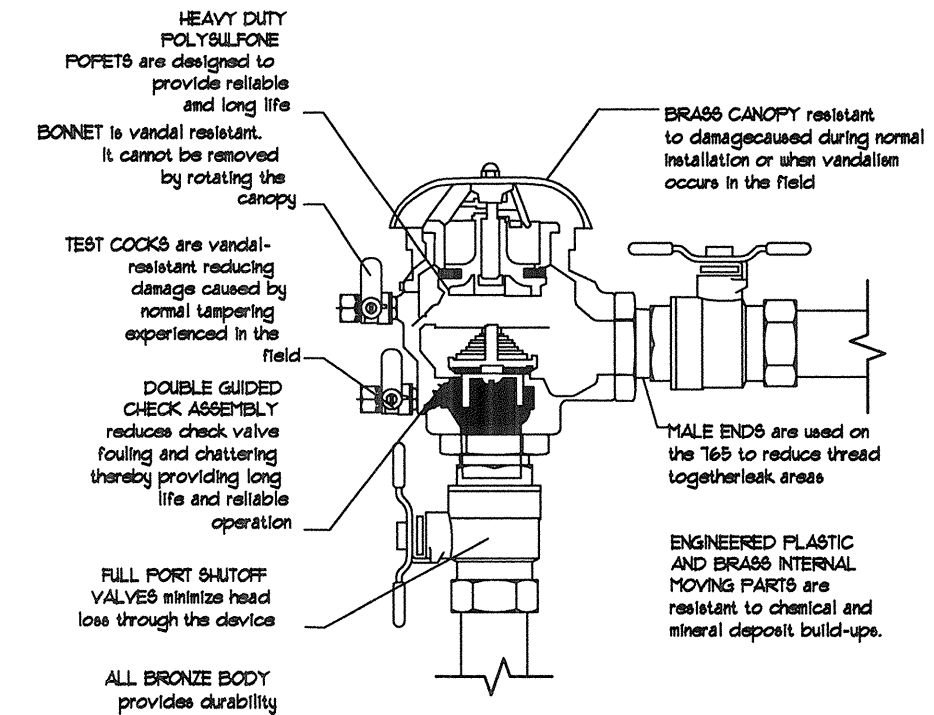
Run time per each shrub drip valve will be approximately 15 minutes per day. Tree drip valve shall run 15 hours, 3 times per week. Run time will be adjusted according to the season.

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.

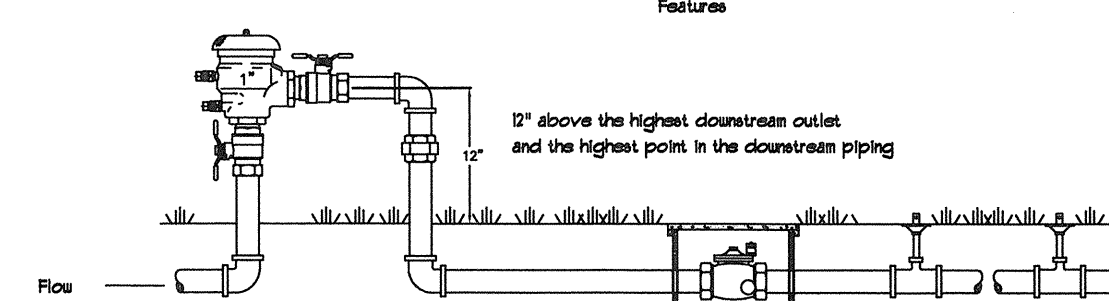
Location of controller to be field determined and power source for controller to be provided by others.

Irrigation maintenance shall be the responsibility of the Property Owner.

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



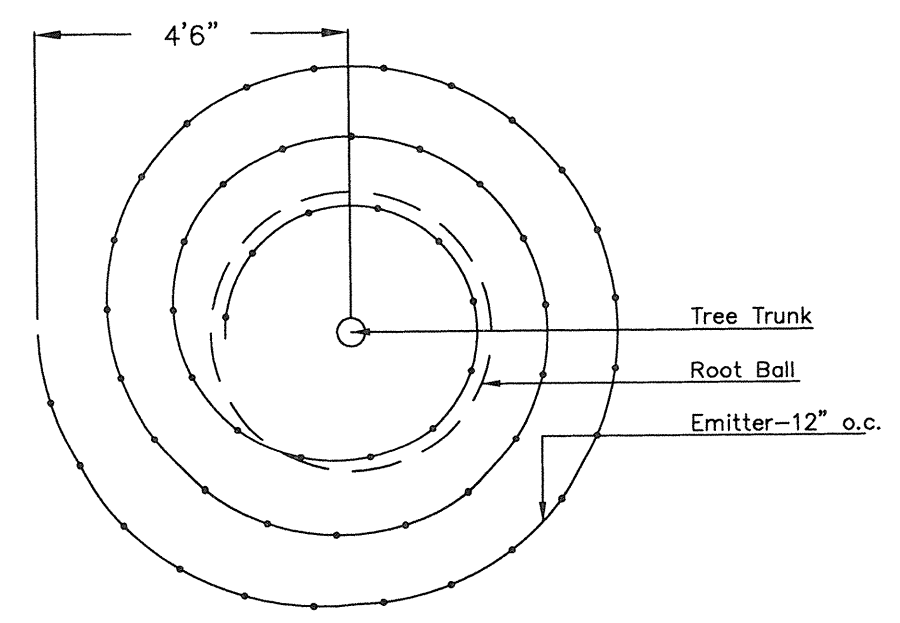
**FEBCO MODEL 765**  
Pressure Vacuum Breaker Features



**FEBCO MODEL 765**  
Pressure Vacuum Breaker Outside Installation

**LANDSCAPE CALCULATIONS**

TOTAL LOT AREA (sf)	110213
TOTAL BUILDING AREA (sf)	23104
TOTAL LOT AREA (sf)	86809
LANDSCAPE REQUIREMENT	X .15
TOTAL LANDSCAPE REQUIRED ( 15% )	13021
TOTAL LANDSCAPE PROVIDED	22691
TOTAL LIVE GROUND COVER REQUIRED ( 30% )	68807
TOTAL LIVE GROUND COVER PROVIDED	11361
TOTAL LIVE PLANT MATERIAL	39261



Netafim Spiral Detail



PHOTO "A"



PHOTO "B"

The design contained herein remains the property of The Hilltop Landscape Architects and Contractors, Inc. This is an original design and shall not be released or copied unless applicable fees have been paid or a job order placed.



DRAWN BY  
REVISION  
12/20/15  
07/16/16  
07/19/16  
10/16/16  
5/17/2017  
DATE  
6/7/2016

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