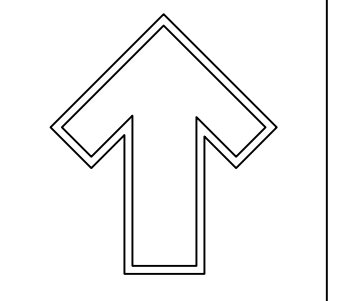
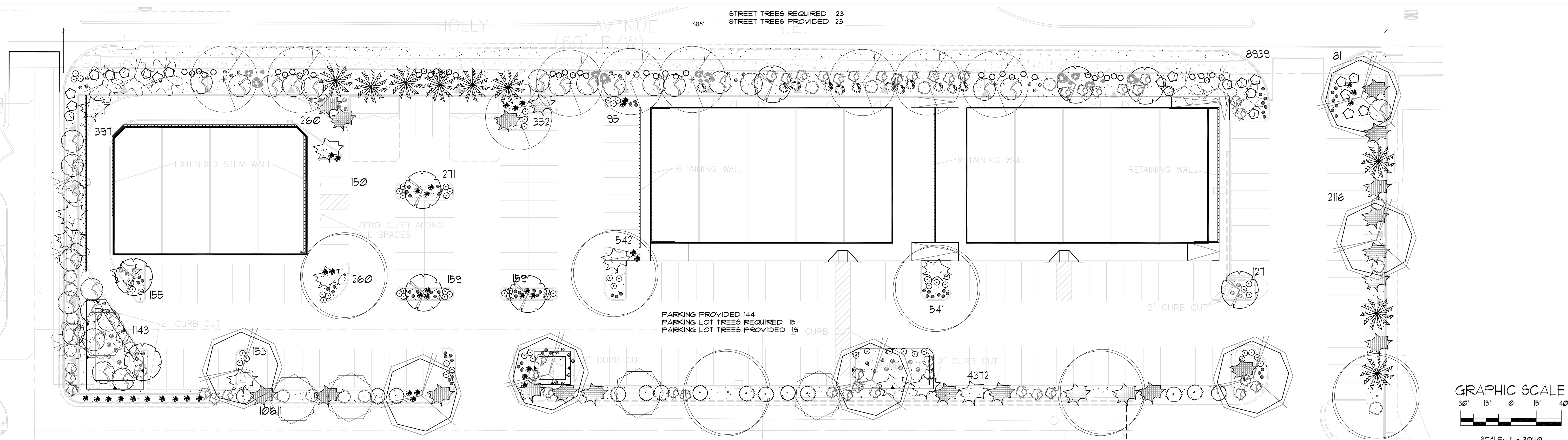
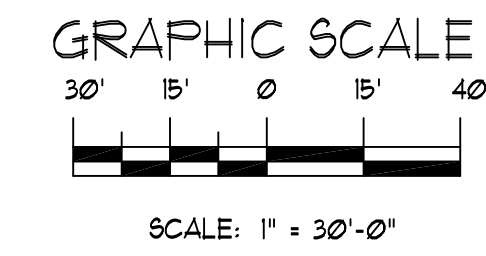
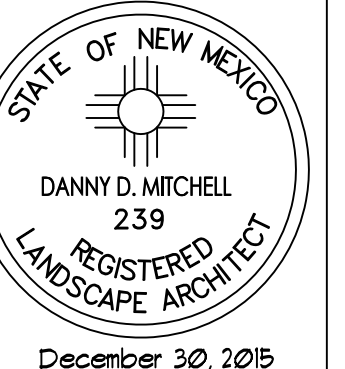


STREET TREES REQUIRED 23
STREET TREES PROVIDED 23



The Hilltop
1909 Eighth NE
Albuquerque, NM 87113
Cell: (505) 266-4668
Fax: (505) 266-3690
E-mail: danny@hilltoplandscape.com

Landscape Architect



LANDSCAPE LEGEND

QTY	SIZE	COMMON/BOTANICAL	Height/Spread	H2O USE
Trees				
9	2" cal	Chinese Pistache <i>Pistacia chinensis</i>	40x35 1225 11025	M+
6	2" cal	Honey Locust <i>Gleditsia triacanthos 'inermis'</i>	50x45 2025 12150	M
7	2" cal	Bur Oak <i>Quercus macrocarpa</i>	60x10 4500 34300	M
9	4 - 6'	Pinon <i>Pinus edulis</i>	30x20 400 3600	M
9	15 Gal.	Washington Hawthorn <i>Crataegus phaenopyrum</i>	20x20 400 5200	M
Shrubs & Groundcovers				
5	15 Gal.	Desert Willow Multi-Trunk <i>Chilopsis linearis</i>	20x25 625 3125	M
9	15 Gal.	Vitex Multi-Trunk <i>agrus-castus</i>	20x20 625 5607	M
12	5 Gal.	India Hawthorne <i>Raphiolepis indica</i>	3x5 25 300	M
18	5 Gal.	Purple Leaf Sand Cherry <i>Prunus cistena</i>	6x8 36 648	M
44	5 Gal.	Low Grow Sumac <i>Rhus aromatica</i>	6x6 36 1512	L
22	5 Gal.	Rock Cotoneaster <i>Cotoneaster dammeri</i>	2x1 49 1078	M
39	1 Gal.	Karl Foerster Grass <i>Calamagrostis arundinacea</i>	25x3 9 351	M
12	5 Gal.	Winter Jasmine <i>Jasminum nudiflorum</i>	4x12 144 1728	M
23	5 Gal.	Buffalo Juniper <i>Juniperus sibirica 'Buffalo'</i>	1x12 144 3312	M
28	1 Gal.	Halls Honeyuckle vine <i>Lonicera japonica halliana</i>	12x12 144 4032	L
64	1 Gal.	Blue Mist <i>Caryopteris x clandonensis</i>	3x3 9 576	M
14	1 Gal.	Apache Plume <i>Fallugia paradoxa</i>	6x1 49 686	L
47	1 Gal.	Cherry Sage <i>Salvia greggii</i>	2x3 9 423	M
68	1 Gal.	Day Lilly <i>Hemerocallis 'Stella d'Oro'</i>	15x15 3 228	L
30	1 Gal.	Maiden Hair Grass <i>Miscanthus sinensis 'gracillimus'</i>	3x2 4 84	L
22	1 Gal.	Shenandoah Switch Grass <i>Panicum virgatum 'Shenandoah'</i>	5x3 9 117	L
Live Ground Cover 23807				
15	2-3cf	Boulders	To be placed at contractor discretion	
Landscape Gravel / Filter Fabric 3/4" Crushed Gray/Filter Fabric				
Live Veg. Cover 13258				

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.

Gravel over Filter Fabric to a minimum depth of 3" shall be placed in all landscape areas.

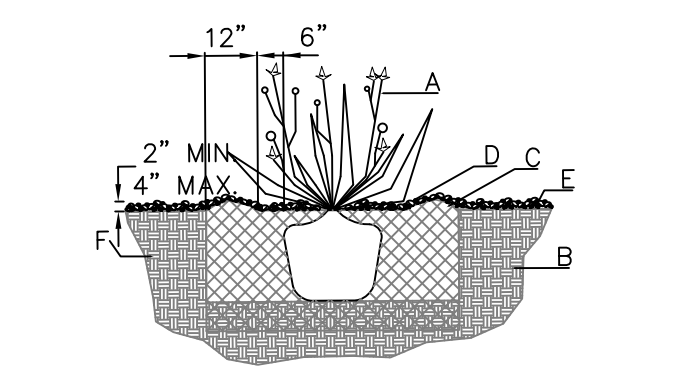
IRRIGATION NOTES:
Irrigation system maintenance and operation shall be the sole responsibility of the owner. It shall be the owners responsibility to ensure that fugitive water does not leave the site due to overwatering.

Irrigation shall be a complete underground system with Trees to receive 1 Netafim spiral (50' length) with 3 loops at a final radius of 45' from tree trunk, pinned in place. Netafim shall have emitters 12" o.c. with a flow of .6 gph. Shrubs to receive (2) 10' 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.

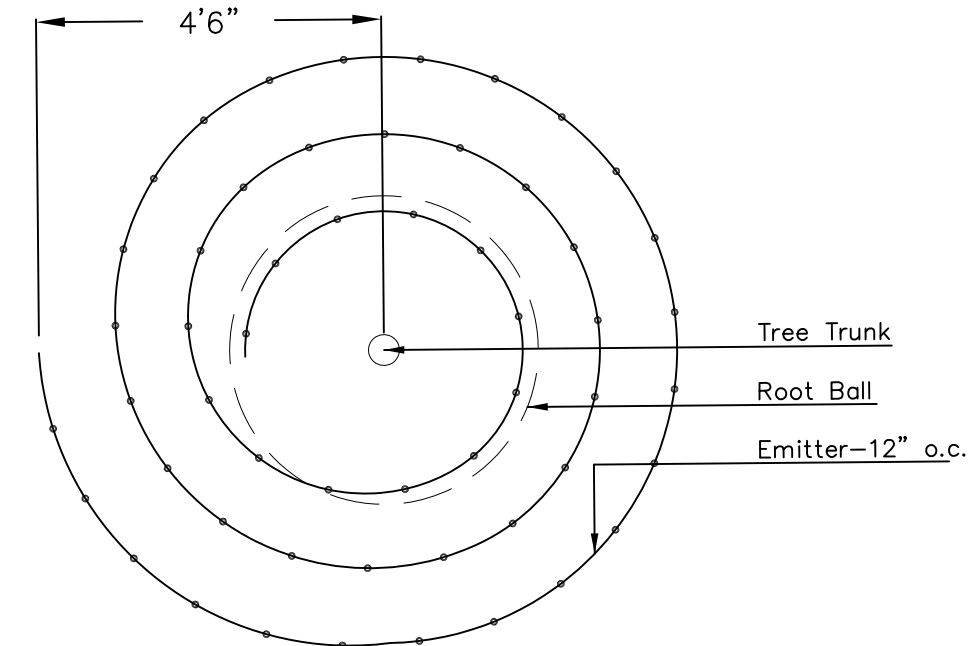
Point of connection for Irrigation system is unknown at current time and will be coordinated in the field. Irrigation will be operated by automatic controller.

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.

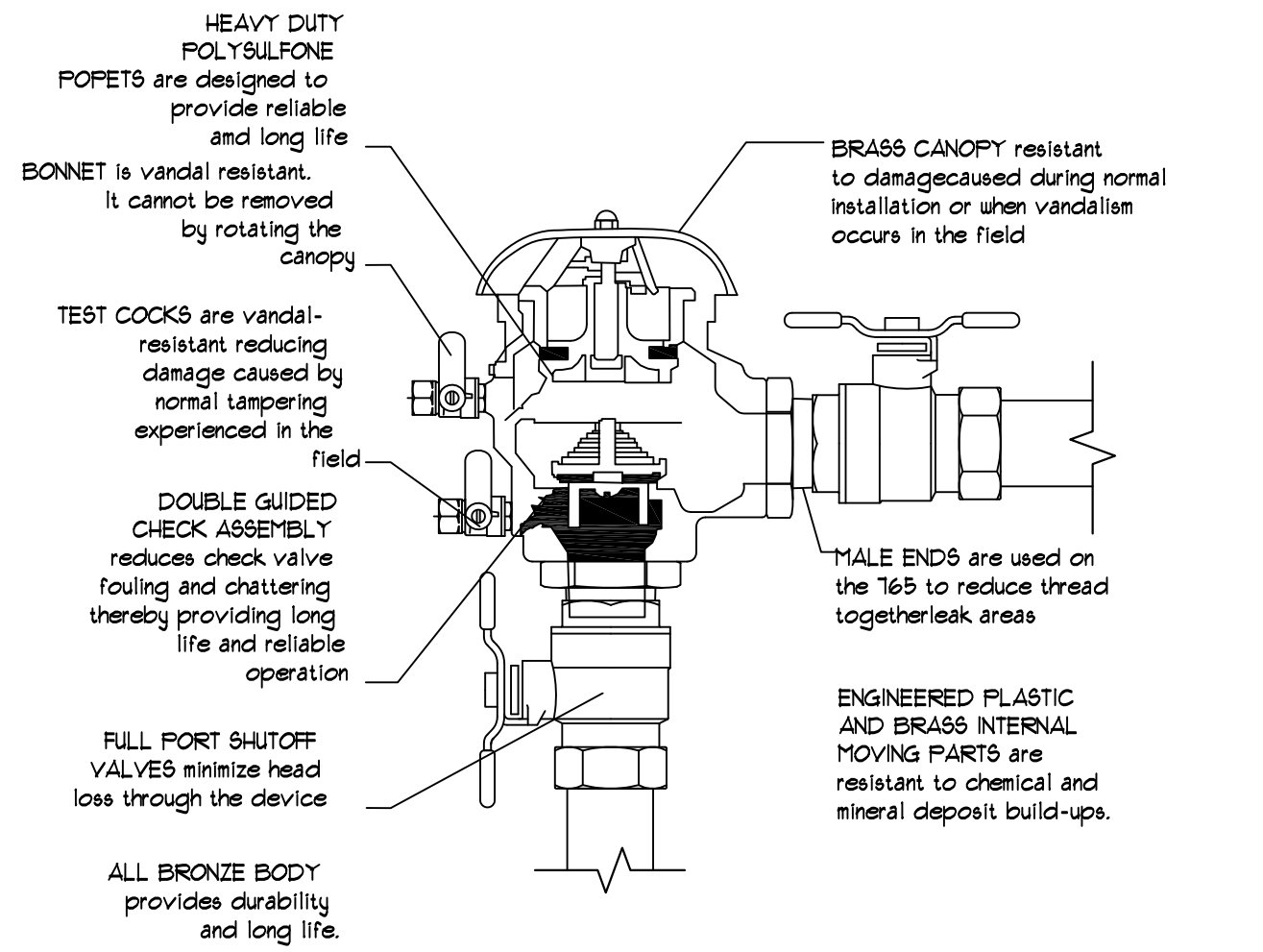


SHRUB PLANTING DETAIL
NTS

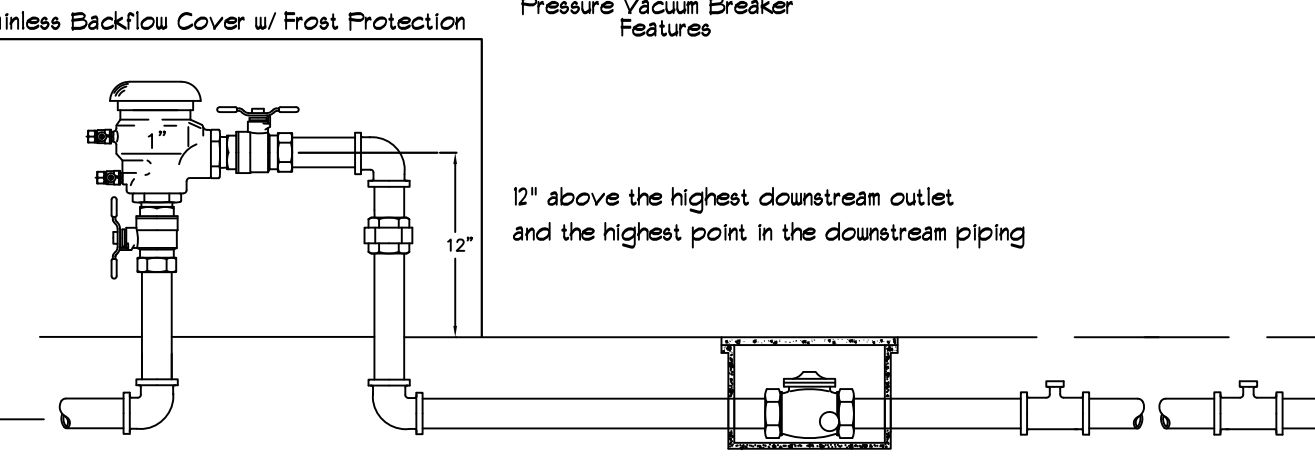
- GENERAL NOTES:**
- THE OUTSIDE DIAMETER OF THE WATER RETENTION BASIN SHALL BE TWICE THE DIAMETER OF THE SHRUB PLANTING PIT.
- CONSTRUCTION NOTES:**
- SHRUB.
 - BACKFILL WITH EXISTING SOIL.
 - EARTH BERM AROUND WATER RETENTION BASIN.
 - 3" DEPTH OF GRAVEL MULCH.
 - FINISH GRADE.
 - UNDISTURBED SOIL.



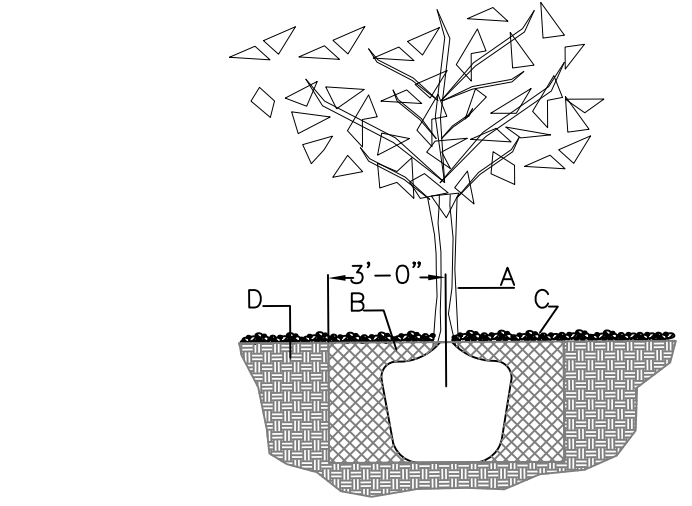
Netafim Spiral Detail



FEBCO MODEL 765



FEBCO MODEL 765



TREE PLANTING DETAIL
NTS

- GENERAL NOTES:**
- ROOTBALL SHALL BE PLACED ON UNDISTURBED SOIL TO PREVENT TREE FROM SETTLING.
 - TOP OF ROOTCOLLAR INDICATED LEVEL AT WHICH TREE WAS GROWN AND DUG; THIS REPRESENTS THE LEVEL AT WHICH THE TREE SHOULD BE INSTALLED; THAT LEVEL MAY BE EXCEEDED BY ONLY A ONE INCH LAYER OF SOIL.
 - PRIOR TO BACKFILLING TREE, ALL WIRE, ROPE AND SYNTHETIC MATERIALS SHALL BE REMOVED FROM THE TREE AND THE PLANTING PIT.
 - PRIOR TO BACKFILLING ALL BURLAP SHALL BE CUT AWAY EXCEPT FROM BOTTOM OF THE ROOTBALL.
- CONSTRUCTION NOTES:**
- TREE.
 - BACKFILL WITH EXISTING SOIL.
 - 3" DEPTH OF GRAVEL MULCH.
 - UNDISTURBED SOIL.

LANDSCAPE CALCULATIONS

TOTAL LOT AREA (sf)	110513
TOTAL BUILDING AREA PHASE ONE	24020
NET LOT AREA PHASE ONE	86463
TOTAL REQUIRED LANDSCAPE AREA	15%
TOTAL REQUIRED LANDSCAPE	12969
TOTAL PROVIDED LANDSCAPE AREA	30883
TOTAL REQUIRED LIVE GROUND COVER 15%	17312
TOTAL PROVIDED LIVE GROUND COVER	23201
TOTAL PROVIDED LIVE PLANT MATERIAL	30883

HOLLY SHOPPING CENTER
HOLLY & SAN PEDRO DR
Albuquerque, NM 87106

The design contained herein remains the property of The Hilltop Landscape Architects and Contractors and are protected by copyright laws. This is an original design and must not be copied, reproduced, or otherwise used without the written consent of The Hilltop Landscape Architects and Contractors. All rights reserved.



DRAWN BY: U
REVISION: 12-30-15
DATE: 1/16/2016

SHEET #
LS-101