Central Zone (NAD 83)
Y = 1,514,900.64
X = 1,512,770.23
Elevation = 5,021.65 (NAVD 88)
Delta Alpha = -00°14'46"
G-Gr=0.999682367

LOT 1
BOSQUE PLAZA
Filed 9-9-2004, Vol. 2004C, Folio

T 9
E PLAZA
Vol. 2004C, Folio 287

1/2" Aluminum Monument
vation= 5000.23

T A
PLAZA
2004C, Folio 287
10"M

LOT 3
BOSQUE PLAZA
Filed 9-9-2004, Vol. 2004C, Folio 287

LOT 8
THE PRESERVE
Filed 8-25-2003, Vol. 2003C, Folio 260

2 STORY (26'-0")
2,699 NLSF 1ST FLR
1,556 NLSF 2ND FLR

1 STORY
(17'-6")
4,643 NLSF

Existing Drainage Channel

LANDSCAPE LEGEND

QTY	SIZE	COMMON/BOTANICAL		H2O USE

Trees

QTY	SIZE	COMMON/BOTANICAL				H2O USE
3	2" cal	Chinese Pistache *Pistacia chinensis*	40x35	1225	3675	M+
5	6 - 8'	Afghan Pine *Pinus eldarica*	35x25	625	3125	M
5	15 Gal	Chaste Tree *Vitex Agus Castus*	25x25	625	3125	M
5	15 Gal.	Raywood Ash *Fraxinus oxycarpa 'Raywood'*	30x25	625	2500	M
9	15 Gal.	Desert Willow *Chilopsis linearis*	20x25	625	5625	M
		Total Tree Canopy Coverage			18050.00	

Shrubs & Groundcovers

QTY	SIZE	COMMON/BOTANICAL				H2O USE
6	5 Gal	Bear Grass *Nolina microcarpa*	3x1	49	294	M
29	5 Gal	Regal Mist *Muhlenbergia capillaris*	2.5x2	4	116	M
1	5 Gal	Butterfly Bush *Buddleia davidii*	5x1	49	49	M
2	4 - 6'	Red Yucca *Hesperaloe parviflora*	3x5	36	72	M
16	5 Gal	Honeysuckle *Lonicera sempervirens*	1x12	144	2304	M
11	5 Gal	Cherry Sage *Salvia greggii*	2x3	9	99	M
9	5 Gal	Blue Mist *Caryopteris x clandonensis*	3x4	12	108	M
17	5 Gal	Dwarf Turpentine Bush *Ericameria laricfolia*	6x6	36	612	L
21	5 Gal	Tree Leaf Sumac *Rhus trilobata*	6x1	49	1029	L
21	5 Gal	Chamisa *Chrysothamnus nauseousous*	5x1	49	1029	L
					5712.00	
13	2-3cf	Boulders To be placed at contractor discretion				

19913 — Landscape Gravel / Filter Fabric 3/4" Crushed Grey

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 Bernalillo 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 which are not designated to receive native seed.

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.

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) 1.0 GPH Drip Emitters. Drip and Bubbler systems to be tied to 1/2" polypipe 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 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.
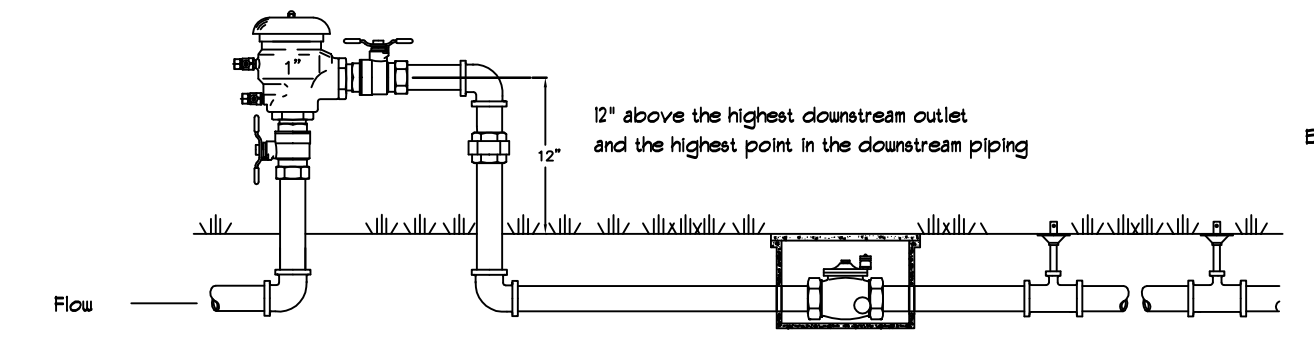
Location of controller to be field determined and power source for controller to be provided by others.

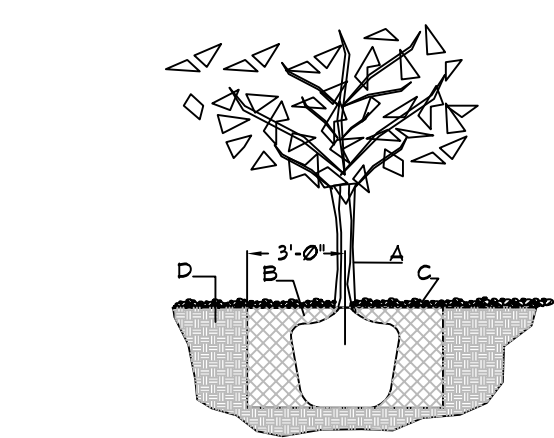Irrigation maintenance shall be the responsibility of the Property Owner.

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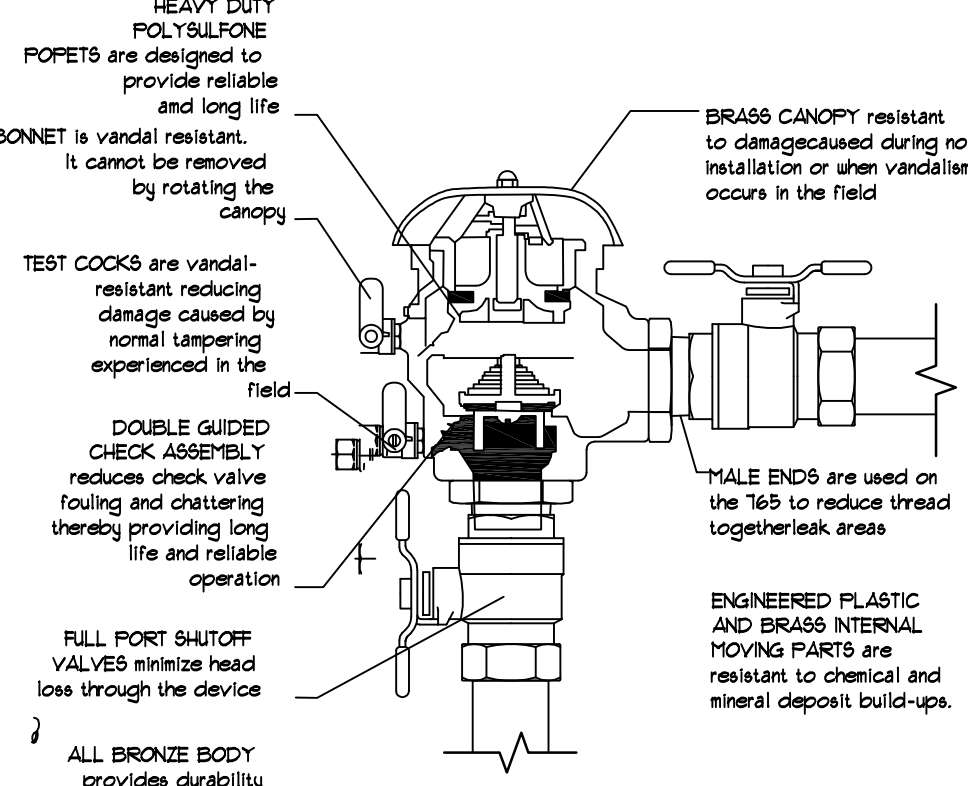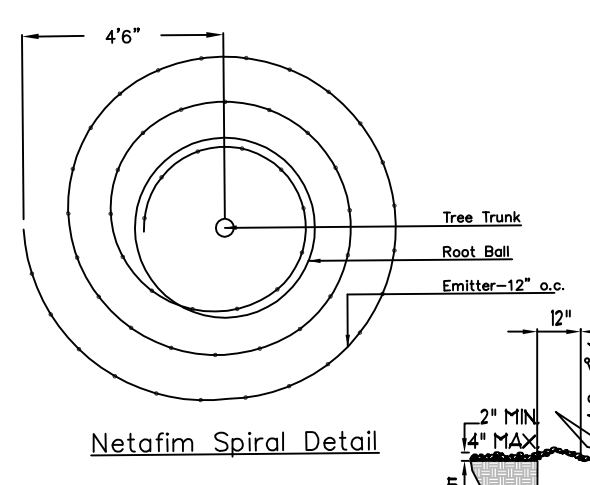
LANDSCAPE CALCULATIONS

TOTAL LOT AREA (sf)	83164
TOTAL BUILDING AREA (sf)	-7342
TOTAL LOT AREA (sf)	76422
LANDSCAPE REQUIREMENT	X .15
TOTAL LANDSCAPE REQUIRED (15%)	11463
TOTAL ON-SITE LANDSCAPE PROVIDED	19913
TOTAL LIVE PLANT MATERIAL REQUIRED (80%)	15930
TOTAL LIVE PLANT MATERIAL PROVIDED	23762.00

FEBCO MODEL 765

12" above the highest downstream outlet and the highest point in the downstream piping
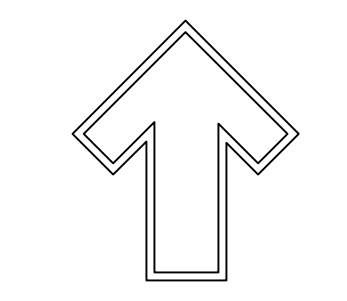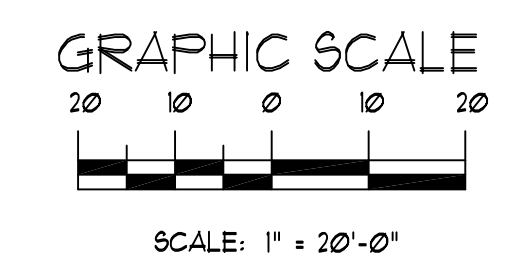
Flow

Pressure Vacuum Breaker
Outside Installation

TREE PLANTING DETAIL
NTS

GENERAL NOTES:
1. ROOTBALL SHALL BE PLACED ON UNDISTURBED SOIL TO PREVENT TREE FROM SETTLING.
2. 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.
3. PRIOR TO BACKFILLING TREE, ALL WIRE, ROPE AND SYNTHETIC MATERIALS SHALL BE REMOVED FROM THE TREE AND THE PLANTING PIT.
4. PRIOR TO BACKFILLING ALL BURLAP SHALL BE CUT AWAY EXCEPT FROM BOTTOM OF THE ROOTBALL.
CONSTRUCTION NOTES:
A. BACKFILL WITH EXISTING SOIL.
B. BACKFILL WITH EXISTING SOIL.
C. 3" DEPTH OF GRAVEL MULCH.
D. UNDISTURBED SOIL.

Netafim Spiral Detail

Tree Trunk
Root Ball
Emitter-12" o.c.

SHRUB PLANTING DETAIL
NTS

GENERAL NOTES:
1. THE OUTSIDE DIAMETER OF THE WATER RETENTION BASIN SHALL BE TWICE THE DIAMETER OF THE SHRUB PLANTING PIT.
CONSTRUCTION NOTES:
A. SHRUB.
B. BACKFILL WITH EXISTING SOIL.
C. EARTH BERM AROUND WATER RETENTION BASIN.
D. 3" DEPTH OF GRAVEL MULCH.
E. FINISH GRADE.
F. UNDISTURBED SOIL.

FEBCO MODEL 765
Pressure Vacuum Breaker Features

HEAVY DUTY POLY/SILICONE POPETS are designed to provide reliable and long life

BONNET is vandal resistant. It cannot be removed by rotating the canopy

TEST COCKS are vandal-resistant reducing damage caused by normal tampering experienced in the field

DOUBLE GUIDED CHECK ASSEMBLY reduces check valve fouling and chattering thereby providing long life and reliable operation

FULL PORT SHUTOFF VALVES minimize head loss through the device

ALL BRONZE BODY provides durability and long life

BRASS CANOPY resistant to damage caused during normal installation or when vandalism occurs in the field

MALE ENDS are used on the 765 to reduce thread together/leak areas

ENGINEERED PLASTIC AND BRASS INTERNAL MOVING PARTS are resistant to chemical and mineral deposit build-ups.

Landscape Architect

STATE OF NEW MEXICO
DANNY D. MITCHELL
239
REGISTERED LANDSCAPE ARCHITECT
October 2, 2017

Aria Architects

DRB

Legacy Home Health
Bosque Plaza
Albuquerque, NM

LANDSCAPE PLAN

The Hilltop
LANDSCAPE ARCHITECTS & CONTRACTORS

DRAWN BY: DM
REVISION:
8/30/2017
8/30/2017
10/23/2017
DATE: 10/2/2017

GRAPHIC SCALE
20 10 0 10 20
SCALE: 1" = 20'-0"

SHEET #
LS-101