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PLANTING SCHEDULE

TREES	SYMBOL	QTY	COMMON NAME	BOTANICAL NAME	INSTALLED SIZE	HEIGHT	WIDTH	AREA	WATER REQ.	COVERAGE
		18	RAYWOOD ASH	Fraxinus oxycarpa 'Raywood'	2.5" Cal.	35.00	25.00	625	MED	9375
		6	SHADEMASTER HONEY LOCUST	Gleditsia triacanthos var. inermis 'Shademaster'	2.5" Cal.	35.00	30.00	900	LOW	5400
		5	NEW MEXICO OLIVE	Forestiera neomexicana	36" Box	15.00	15.00	225	LOW	1125
		4	PINON PINE	Pinus edulis	6" Min. Ht.	25.00	20.00	400	LOW	1600
									TOTAL LIVE TREE COVERAGE	17500
SHRUBS	SYMBOL	COMMON NAME	BOTANICAL NAME	INSTALLED SIZE	HEIGHT	WIDTH	AREA	WATER REQ.	COVERAGE	
		14	APACHE PLUME	Fallugia paradoxa	5 Gal	4.00	7.00	49	LOW	686
		24	GREEN CHAMISA	Chrysothamnus nauseosus 'Green'	5 Gal	5.00	7.00	49	LOW	1176
		5	BIRD OF PARADISE	Caesalpinia gilliesii	5 Gal	8.00	8.00	64	LOW	320
		17	SHRUBBY CINQUEFOIL	Potentilla fruticosa	5 Gal	3.00	3.00	9	LOW	153
		22	GRO-LOW SUMAC	Rhus aromatica 'Gro-low'	5 Gal	3.00	7.00	49	LOW	1078
PERENNIALS	SYMBOL	COMMON NAME	BOTANICAL NAME	INSTALLED SIZE	HEIGHT	WIDTH	AREA	WATER REQ.	COVERAGE	
		6	WHITE WHIRLING BUTTERFLIES	Gaura lindheimeri	1 Gal	3.00	3.00	9	LOW	54
		43	ANGELITA DAISY	Hymenoxys acaulis	1 Gal	1.00	1.25	1,5625	LOW	67
GRASSES	SYMBOL	COMMON NAME	BOTANICAL NAME	INSTALLED SIZE	HEIGHT	WIDTH	AREA	WATER REQ.	COVERAGE	
		13	BLUE GRAMA GRASS	Bouteloua 'Blonde Ambition'	1 Gal	2.50	2.50	6,25	LOW	50
		11	DEER GRASS	Muhlenbergia rigens	1 Gal	4.00	4.00	16	LOW	176
ACCENTS/VINE	SYMBOL	COMMON NAME	BOTANICAL NAME	INSTALLED SIZE	HEIGHT	WIDTH	AREA	WATER REQ.	COVERAGE	
		39	YELLOW FLOWERING YUCCA	Hesperaloe parviflora 'Yellow'	5 Gal	3.00	3.00	9	LOW	270
									TOTAL LIVE GROUND COVER	4030

MULCHES AND SEED MIXES

SYMBOL	DESCRIPTION
	11157 CRUSHER FINES (NO FILTER FABRIC), 3" DEPTH
	864 OFF-SITE
	12021 COLOR: TAN / BROWN / GOLD
	418 RIP RAP SWALE, SEE GRADING PLAN
	12439
	5 BOULDERS, SIZE: MINIMUM OF 2'X2'X2', COLOR: TAN/BROWN

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 City of Albuquerque Landscape Ordinance. 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. In general, water conservative, environmentally sound landscape principles will be followed in design and installation.

Gray Gavel 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 Bubble 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.

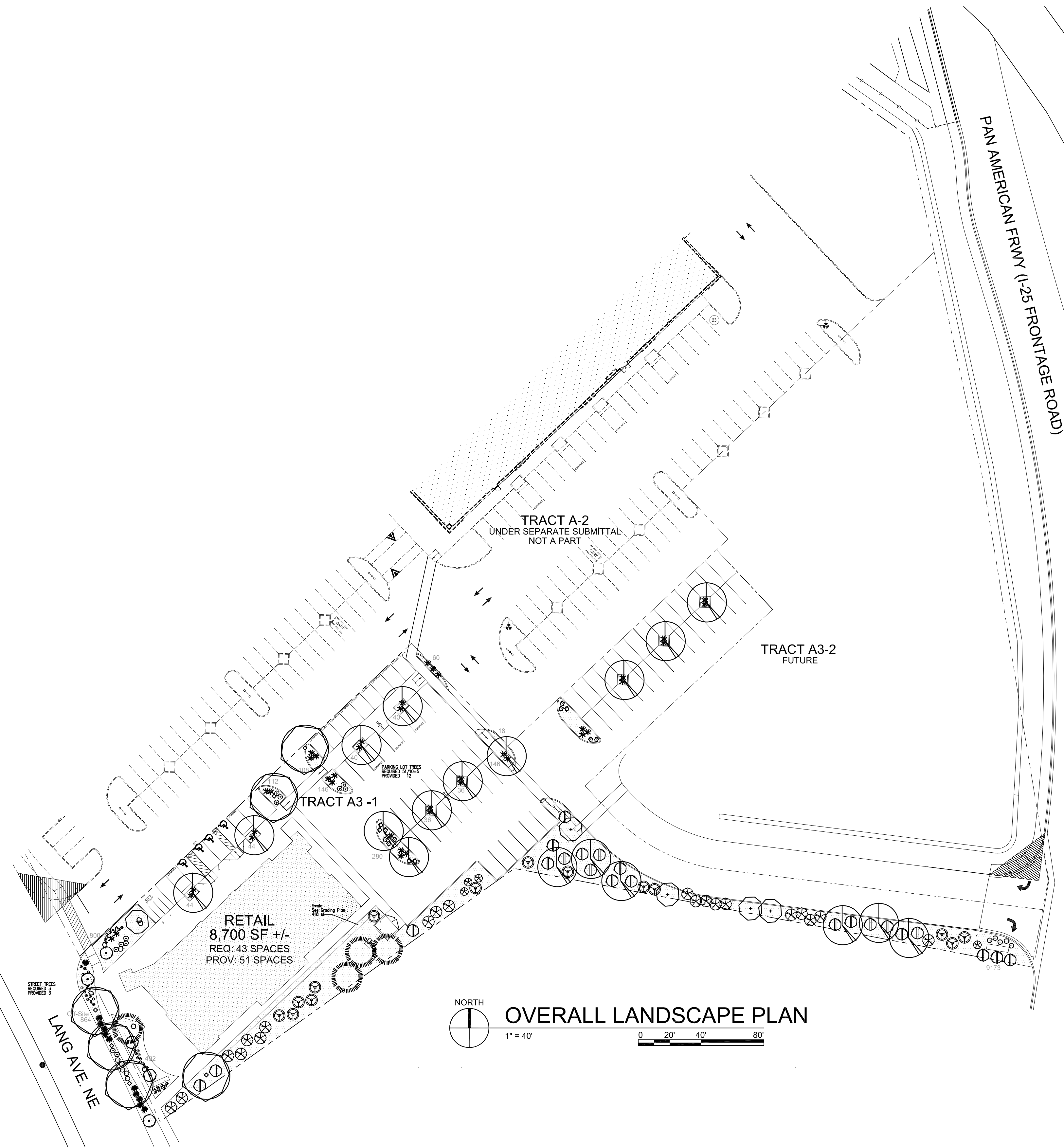
Location of controller to be field determined and power source for controller to be provided by others.

Irrigation maintenance shall be the responsibility of the Property Owner.

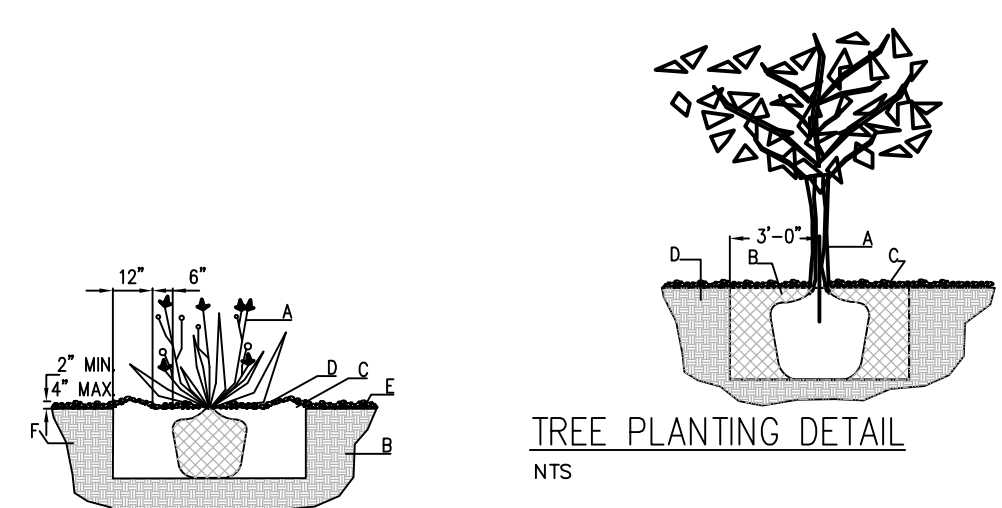
Water and Power source shall be the responsibility of the Developer/Builder.

LANDSCAPE CALCULATIONS

TOTAL LOT AREA (sf)	61,407
OFF-SITE LANDSCAPE PROVIDED	864
TOTAL BUILDING AREA (sf)	8,700
TOTAL LOT AREA (sf)	51,843
LANDSCAPE REQUIREMENT	15
TOTAL LANDSCAPE REQUIRED (15%)	7,776
TOTAL ON-SITE LANDSCAPE PROVIDED	12,439
TOTAL LIVE GROUND COVER REQUIRED 30%	3,731
TOTAL LIVE GROUND COVER PROVIDED	4,030
TOTAL LIVE PLANT MATERIAL REQUIRED 75%	9,330
TOTAL LIVE GROUND COVER PROVIDED	21,530



OVERALL LANDSCAPE PLAN
1" = 40'
0 20' 40' 80'



TREE PLANTING DETAIL

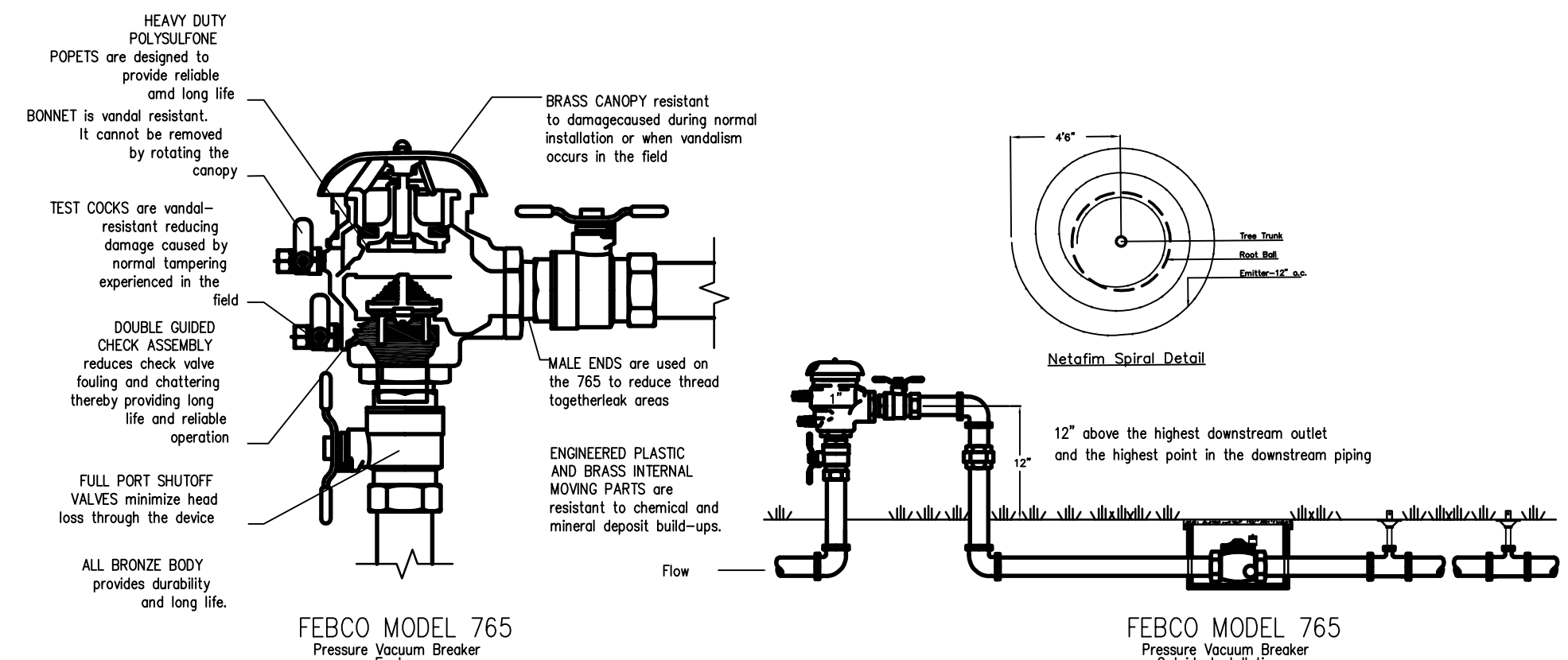
GENERAL NOTES:
1. PROTECT SHALL BE PLACED ON UNDISTURBED SOIL TO PREVENT TREE FROM SETTLING.
2. TOP OF ROOT COLLAR INDICATED LEVEL AT WHICH TREE WAS GROWN AND DUG; THIS REPRESENTS THE LEVEL AT WHICH THE TREE SHOULD BE INSTALLED; THAT LEVEL MAY BE EXCEEDED BY ONLY A ONE INCH LAYER OF SOIL.
3. PRIOR TO 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. SHRUBS
B. BACKFILL WITH EXISTING SOIL
C. EARTH BERM AROUND WATER RETENTION BASIN.
D. 3" DEPTH OF GRAVEL MULCH.
E. FINISH GRADE
F. UNDISTURBED SOIL.

SHRUB PLANTING DETAIL

GENERAL NOTES:
1. THE OUTSIDE DIAMETER OF THE WATER RETENTION BASIN SHALL BE TWICE THE DIAMETER OF THE SHRUB PLANTING PIT.

CONSTRUCTION NOTES:
A. SHRUBS
B. BACKFILL WITH EXISTING SOIL
C. EARTH BERM AROUND WATER RETENTION BASIN.
D. 3" DEPTH OF GRAVEL MULCH.
E. FINISH GRADE
F. UNDISTURBED SOIL.



HEAVY DUTY POLYETHYLENE 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. WALE 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.

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

FEBCO MODEL 765
Pressure Vacuum Breaker

FEBCO MODEL 765
Pressure Vacuum Breaker