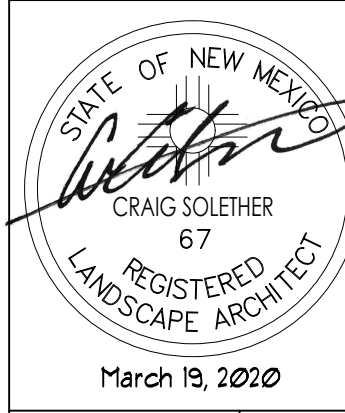


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Landscape Architect



Goat Brewery
Coors Blvd.
Albuquerque, N
Landscape Plan

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The Hilltop
LANDSCAPE ARCHITECTS & CONTRACTORS

DRAWN BY
OR
REVISION
L-10
DATE
03/15/2020
SHEET
LS-101

LANDSCAPE LEGEND

QTY	SIZE	COMMON/BOTANICAL	HxW	AREA	TOT. H2O USE	COA RATING
4	2" Trunks 2" Comb. Cal.	New Mexico Olive <i>Forestiera neomexicana</i>	15x15	225	900	M+ Gen. Rec.
4	2" cal	Frontier Elm <i>Ulmus parvifolia</i> <i>hyb.</i>	30x30	900	3600	M+ Gen. Rec. Shade, street, storm
5	2" cal	Honey Locust <i>Gleditsia triacanthos</i>	40x35	1225	6125	M Gen. Rec. Shade, street, storm
4	6 - 8'	Austrian Pine <i>Pinus nigra</i>	35x25	625	2500	M+ Gen. Rec.
14	2" Trunks 2" Comb. Cal.	Vitex <i>Vitex sp.</i>	20x20	400	5600	M Gen. Rec.
12	2" cal	Golden Raintree <i>Koeleruteria paniculata</i>	25x25	625	1500	M Gen. Rec. Shade, street, storm
2	2" cal	Chinese Pistache <i>Pistacia chinensis</i>	40x30	900	1800	M Gen. Rec.
3	2" cal	Sensation Box Elder <i>Acer negundo</i> "Sensation"	40x30	900	2100	M Gen. Rec. Street, storm
4	2" cal	Spring Snow Crabapple <i>Malus "Spring Snow"</i>	20x18	324	1296	M+ Gen. Rec.
2	4 - 6'	Palm Yucca <i>Yucca faxoniana</i>	15x6	36	72	M+ 54 Trees 32093 Tree Canopy Coverage
24	5 Gal	India Hawthorne <i>Raphiolepis indica</i> "Pinkie"	3x4	16	384	M
16	5 Gal	Kari Foerster <i>Calamagrostis arundinacea</i>	2x2	4	64	M
13	5 Gal	Grayleaf Cotonestear <i>Cotoneaster glaucophyllus</i>	4x6	36	468	M
6	5 Gal	Butterfly Bush <i>Buddleia davidii</i>	5x5	25	150	M
22	5 Gal	Buffalo Juniper <i>Juniperus sabina</i> "Buffalo"	1x12	144	1728	M
6	5 Gal	Winter Jasmine <i>Jasminum nudiflora</i>	4x12	144	864	M
22	1 Gal	Cherry Sage <i>Salvia greggii</i>	2x3	9	198	M
18	1 Gal	Blue Mist <i>Caryopteris x clandonensis</i>	4x6	36	648	M
6	1 Gal	Fern Bush <i>Ericameria laricifolia</i>	4x4	16	36	L
31	1 Gal	Apache Plume <i>Fragaria paradoxa</i>	5x6	36	1116	L
21	1 Gal	Chamisa <i>Chrysothamnus nauseosus</i>	5x7	49	1029	L 6745 Shrub Coverage
22	2-3cf	To be placed at contractor discretion				
23034		3/4" Crushed Gray / Filter Fabric				
3228		Santa Fe Brown/Filter Fabric				
10646		Oversize Cobble				
36908						

NOTES

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 Bernillo County 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 County of Bernillo Zoning Code. In general, water conservative, environmentally sound landscape principles will be followed in design and installation.

Gray 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 4.5' from tree trunk, pinned in place. Netafim shall have emitters 12" o.c. with a flow of 6 gph. Shrubs to receive (7) 1/2 GPH Drip Emitters. Drip and Bubblers systems to be tied to 1/2" polypipe with flush caps at each end. Trees and shrubs shall be on separate valves.

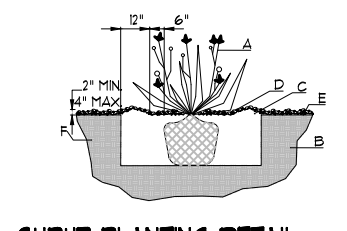
Run time per each shrub drip valve will be approximately 15 minutes per day. Tree drip valve shall run 15 hours, 3 times per week. Run time will be adjusted according to the season.

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.

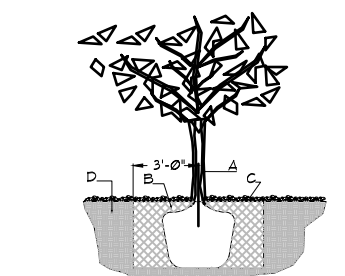
Location of controller to be field determined and power source for controller to be provided by others.

Irrigation maintenance shall be the responsibility of the Property Owner.

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



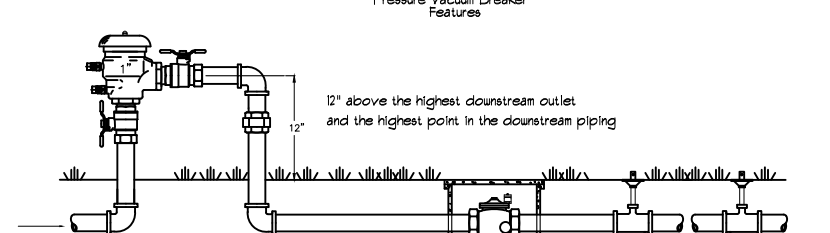
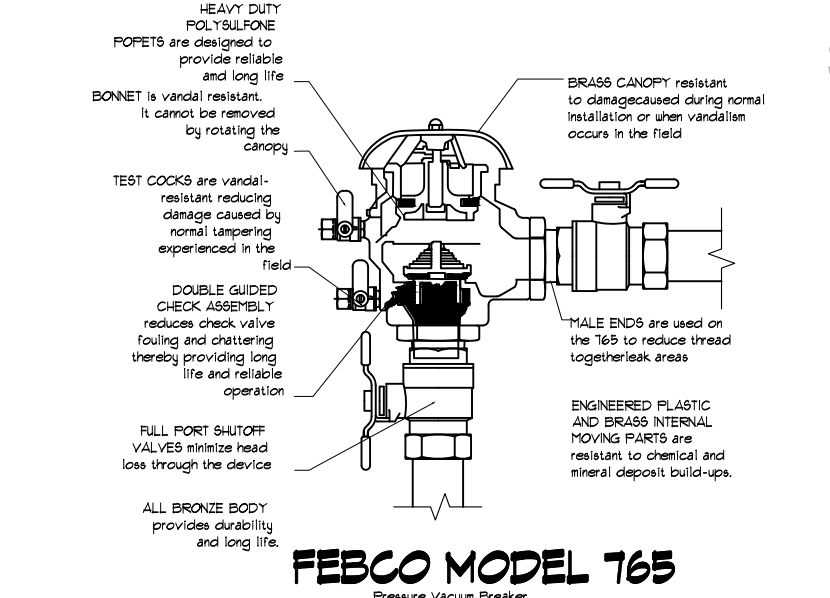
SHRUB PLANTING DETAIL
NOTES:
GENERAL NOTES:
1. THE SOURCE QUALITY OF THE WATER RETENTION BARRIER SHALL BE THE DIAMETER OF THE SHRUB PLANTING.
CONSTRUCTION NOTES:
A. SHRUB.
B. BACKFILL WITH EXISTING SOIL.
C. EACH BENT AROUND WATER RETENTION BARRIER.
D. 3" DEPTH OF GRAVEL MESH.
E. 3/4" FILTER FABRIC.
F. UNDISTURBED SOIL.



TREE PLANTING DETAIL
NOTES:
GENERAL NOTES:
1. ROOTBALL SHALL BE PLACED ON UNDISTURBED SOIL TO PREVENT TREE FROM SETTLING.
2. TOP OF ROOTBALL INDICATED LEVEL AT WHICH TREE WAS GROWN AND SHALL REPRESENT THE LEVEL AT WHICH THE TREE SHOULD BE INSTALLED THAT LEVEL MAY BE EXCEEDED BY ONLY 1" IN THE INSTALLATION OF SOIL.
CONSTRUCTION NOTES:
A. PRIOR TO BACKFILLING ALL BURAP SHALL BE CUT AWAY EXCEPT FROM BOTTOM OF THE ROOTBALL.
B. BACKFILL WITH EXISTING SOIL.
C. 3" DEPTH OF GRAVEL MESH.
D. UNDISTURBED SOIL.

LANDSCAPE CALCULATIONS

TOTAL LOT AREA (sf)	176180
TOTAL BUILDING AREA (sf)	-30560
TOTAL LOT AREA (sf)	145620
LANDSCAPE REQUIREMENT	X .15
TOTAL LANDSCAPE REQUIRED (15%)	21843
TOTAL ON-SITE LANDSCAPE PROVIDED	30656
Live Groundcover Required	5748
TOTAL LANDSCAPED AREA	6745



Netafim Spiral Detail
NOTES:
GENERAL NOTES:
1. TOP OF ROOTBALL INDICATED LEVEL AT WHICH TREE WAS GROWN AND SHALL REPRESENT THE LEVEL AT WHICH THE TREE SHOULD BE INSTALLED THAT LEVEL MAY BE EXCEEDED BY ONLY 1" IN THE INSTALLATION OF SOIL.
CONSTRUCTION NOTES:
A. PRIOR TO BACKFILLING ALL BURAP SHALL BE CUT AWAY EXCEPT FROM BOTTOM OF THE ROOTBALL.
B. BACKFILL WITH EXISTING SOIL.
C. 3" DEPTH OF GRAVEL MESH.
D. UNDISTURBED SOIL.

