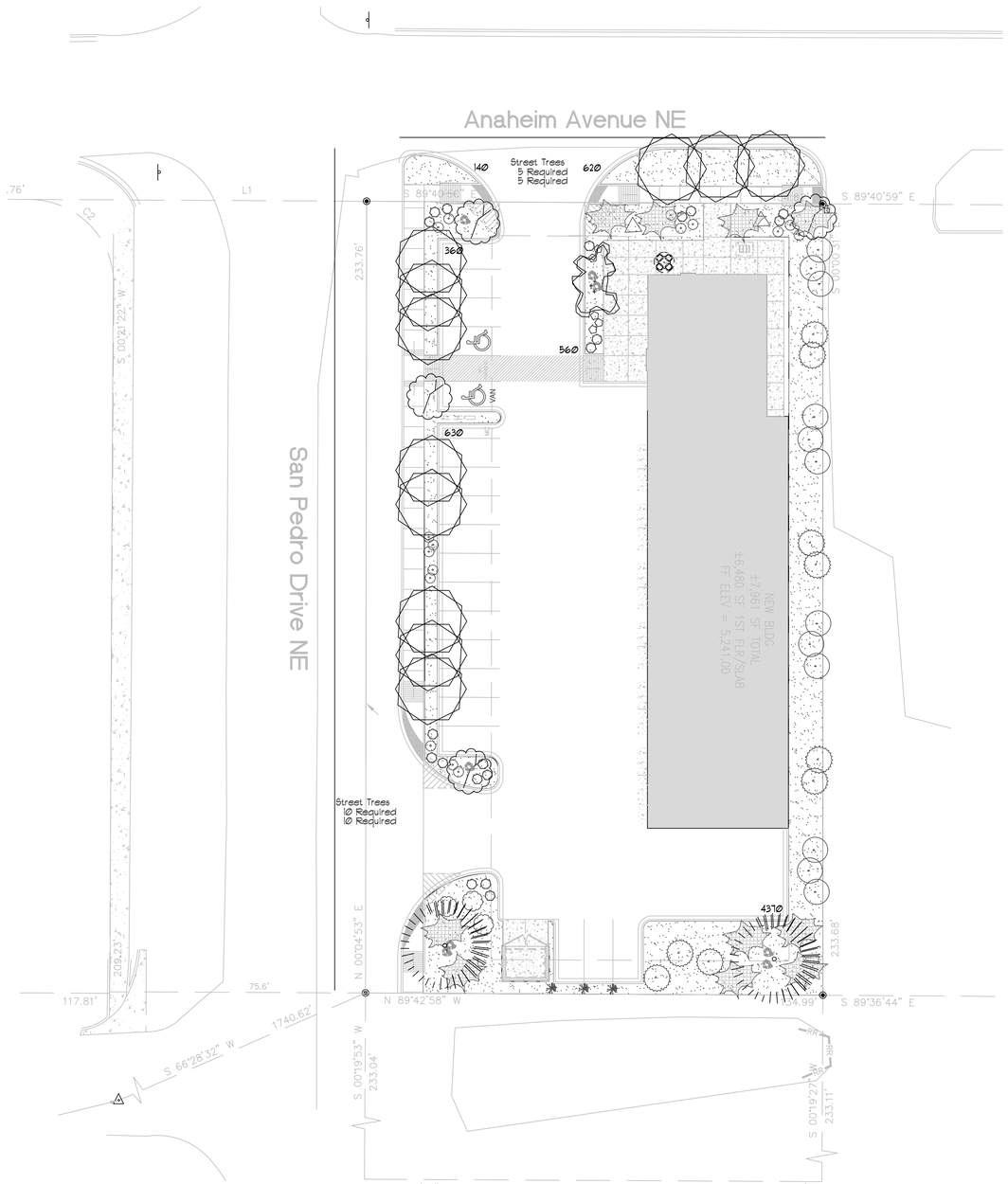


LANDSCAPE LEGEND

QTY	SIZE	COMMON/BOTANICAL				H2O USE
		Trees				
2	6' - 8'	Austrian Pine *Pinus nigra*	35x25	625	1250	M
1	15 Gal	Crape Myrtle *Lagerstroemia indica*	15x20	400	400	M
4	15 Gal.	Oklahoma Redbud *Cercis reniformis*	15x12	144	576	M
11	15 Gal	Desert Willow *Chilopsis linearis*	20x20	400	4400 6626	M
		Shrubs & Groundcovers				
3	5 Gal	Karl Foerster Grass *Calamagrostis acutiflora 'Karl Foerster'*	25x3	9	27	M
5	5 Gal	Deep Blue Lavendar *Lavendar angustifolia 'Hidcote'*	3x3	9	45	M
2	5 Gal	Butterfly Bush *Buddlêia davidii*	5x7	49	98	M
10	5 Gal	Buffalo Juniper *Juniperus sabina 'Buffalo'*	1x12	144	1440	M
19	5 Gal	Cherry Sage *Salvia greggii*	2x3	9	171	M
16	5 Gal	Blue Mist *Caryopteris x clandonensis*	3x3	9	144	M
3	5 Gal	Fern Bush *Chamaebatiaria millefolium*	5x6	36	108	L
9	5 Gal	Apache Plume *Fallugia paradoxa*	6x7	49	441	L
12	5 Gal	Chamisa *Chrysothamnus nauseosus*	5x7	25	300 2774	L
8	2-3cf	Boulders *To be placed at contractor discretion*				
6680		Landscape Gravel / Filter Fabric *Mountainair Brown*				

LANDSCAPE NOTES:
Landscape maintenance shall be the responsibility of the Property Owner. The Property Owner shall maintain all landscaping in a living, healthy, and attractive condition.

Water management is the sole responsibility of the Property Owner. All landscaping shall comply with the City of Albuquerque Zoning Code. In general, water conservative, enviromentally 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.

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" 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 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.

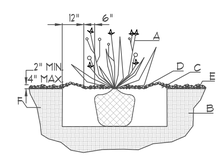
Location of controller to be field determined and power source for controller to be provided by others.

Irrigation maintenance shall be the responsibility of the Property Owner.

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

LANDSCAPE CALCULATIONS

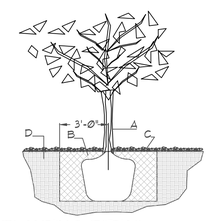
TOTAL LOT AREA (sf)	31481
TOTAL BUILDING AREA (sf) (Foot Print)	-6480
TOTAL LOT AREA (sf)	25001
LANDSCAPE REQUIREMENT	X .15
TOTAL LANDSCAPE REQUIRED (15%)	3750
TOTAL ON-SITE LANDSCAPE PROVIDED	6680
TOTAL LIVE PLANTS REQUIRED	5010
TOTAL LIVE PLANTS PROVIDED	9400



SHRUB PLANTING DETAIL

NTS

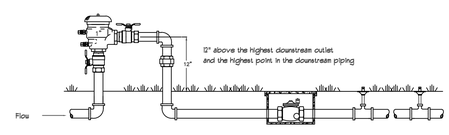
GENERAL NOTES:
1. THE OUTSIDE DIAMETER OF THE WATER RETENTION BASIN SHALL BE TWICE THE DIAMETER OF THE SHRUB PLANTING PIT.
CONSTRUCTION NOTES:
A. SHRUB.
B. BACKFILL WITH EXISTING SOIL.
C. EARTH BERM AROUND WATER RETENTION BASIN.
D. 3" DEPTH OF GRAVEL MULCH.
E. FINISH GRADE.
F. UNDISTURBED SOIL.



TREE PLANTING DETAIL

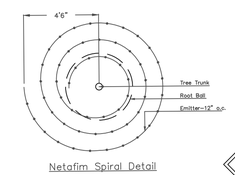
NTS

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 BACKFILLLING 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. TREE
B. BACKFILL WITH EXISTING SOIL.
C. 3" DEPTH OF GRAVEL MULCH.
D. UNDISTRUBED SOIL.



FEBCO MODEL 765

Pressure Vacuum Breaker
Outside Installation



Netafim Spiral Detail

GRAPHIC SCALE
20 10 0 10 20

SCALE: 1" = 20'-0"

Designed By:	D. Mitchell
Drawn By:	dm
Approved By:	
Date:	

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Horizon Glass
8310 San Pedro Dr. NE
Albuquerque, NM 87113

Landscape Plan

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STATE OF NEW MEXICO
DANNY D. MITCHELL
239
REGISTERED LANDSCAPE ARCHITECT
February 22, 2021

DRAWING NO:
LS-101