The Hilltop
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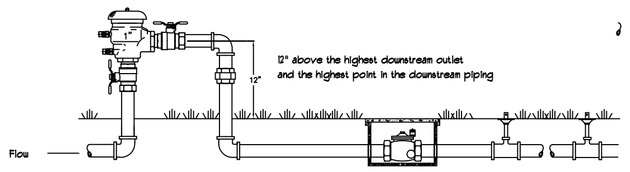
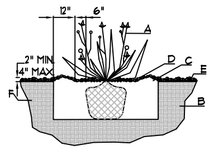
The Hilltop
LANDSCAPE ARCHITECTS & CONTRACTORS



FEBCO MODEL 765

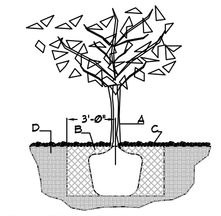
Pressure Vacuum Breaker
Outside Installation



SHRUB PLANTING DETAIL

NTS

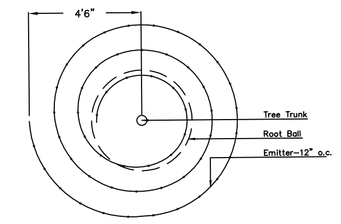
GENERAL NOTES:
1. THE OUTSIDE DIAMETER OF THE WATER RETENTION BASIN SHALL BE TWICE THE DIAMETER OF THE SHRUB PLANTING PIT.
CONSTRUCTION NOTES:
A. SHRUB.
B. BACKFILL WITH EXISTING SOIL.
C. EARTH BERM AROUND WATER RETENTION BASIN.
D. 3" DEPTH OF GRAVEL MULCH.
E. FINISH GRADE.
F. UNDISTURBED SOIL.



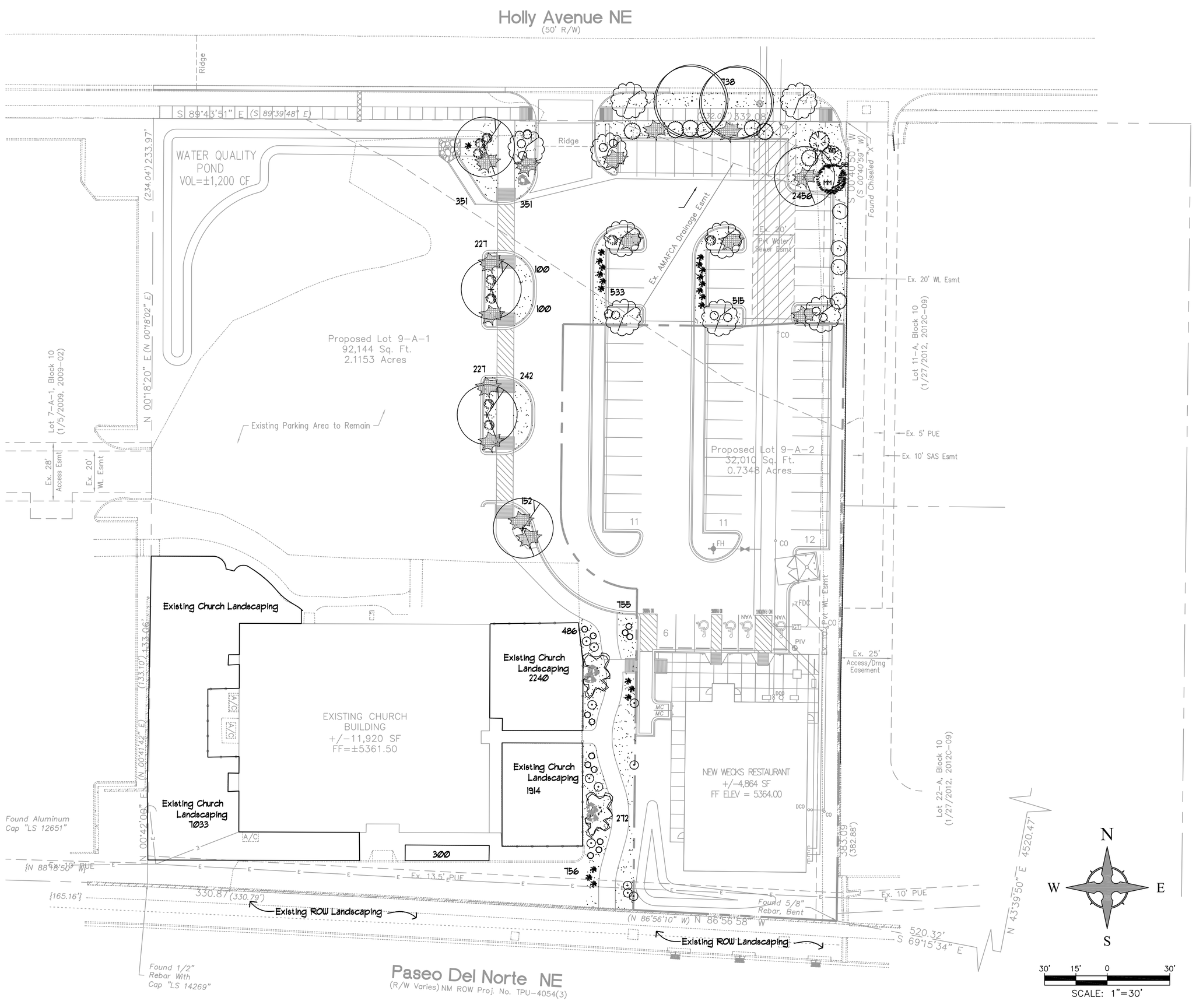
TREE PLANTING DETAIL

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 DUGH THIS REPRESENTS THE LEVEL AT WHICH THE TREE SHOULD BE INSTALLED1 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.



Netafim Spiral Detail



Church LANDSCAPE LEGEND

QTY	SIZE	COMMON/BOTANICAL		H2O USE	
Trees					
5	2" cal	Chinese Pistache *Pistacia chinensis*	40x35 1225	6125	M+
2	2" cal	Honey Locust *Gleditsia triacanthos*	50x45 2025	4050	M
2	15 Gal	Crape Myrtle *Lagerstroemia indica*	30x20 400	800	M
9	15 Gal.	Oklahoma Redbud *Cercis reniformis*	15x12 144	1296	M
		Tree Canopy Coverage		12271	
Shrubs & Groundcovers					
2	5 Gal	Spanish Broom *Caryopteris x clandonensis*	10x10 100	200	M
9	5 Gal	India Hawthorne *Raphiolepis indica*	3x5 25	225	M
21	5 Gal	Feather Reed Grass *Calamogrostis arudinacea*	2.5x2 4	84	M
1	5 Gal	Curl-leaf Mountain Mahogany *Cercocarpus ledifolius*	15x15 225	225	L+
15	5 Gal	Buffalo Juniper *Juniperus sabina 'Buffalo'*	1x12 144	2160	M
13	5 Gal	Cherry Sage *Salvia greggii*	2x3 9	117	M
11	5 Gal	Blue Mist *Caryopteris x clandonensis*	3x3 9	99	M
11	5 Gal	Fern Bush *Chamaebatiaria millefolium*	5x6 36	396	L
8	5 Gal	Apache Plume *Fallugia paradoxa*	6x7 49	392	L
3	5 Gal	Chamisa *Chrysothamnus nauseosus*	5x7 49	147	L
9	5 Gal	Carpet Rose *Juniperus sabina 'Buffalo'*	1x3 9	81	M
		Living Ground Cover		4126	
5	2-3cf	Boulders *To be placed at contractor discretion*			
7018		Landscape Gravel / Filter Fabric *3/4" Crushed Gray*			

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.

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.

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.

Church LANDSCAPE CALCULATIONS

TOTAL LOT AREA (sf)	92144
TOTAL BUILDING AREA (sf)	-11920
TOTAL LOT AREA (sf)	80224
LANDSCAPE REQUIREMENT	X .15
TOTAL LANDSCAPE REQUIRED (15%)	12034
TOTAL EXISTING LANDSCAPE	11487
TOTAL PROPOSED LANDSCAPE PROVIDED	7019
TOTAL SITE LANDSCAPE PROVIDED	18506
TOTAL LIVE GROUNDCOVER REQUIRED	2105
TOTAL LIVE GROUNDCOVER PROVIDED	4126

REV	DATE	BY	REVISION
A			
A			
A			
A	2/26/2018		
A	1/22/2018		
A	12/21/2017		

Wooten Engineering
1005 21st St SE, Suite A5
Rio Rancho, N.M. 87124
Phone: (505) 980-3560

STATE OF NEW MEXICO
DANNY D. MITCHELL
2139
REGISTERED LANDSCAPE ARCHITECT
April 9, 2018

PROJECT TITLE: NEW WECKS RESTAURANT (ALAMEDA WEST SHOPPING CENTER)
10131 COORS BLVD NW, SUITE L-102
ALBUQUERQUE, NEW MEXICO 87114

PROJECT MANAGER: JEFF WOOTEN
JOB NO. 2016214
DRAWN BY: JEFF WOOTEN

SHEET TITLE: Landscape Plan

DATE: 12/21/2017
SCALE: PER PLAN
sheet- L-1 of- 6