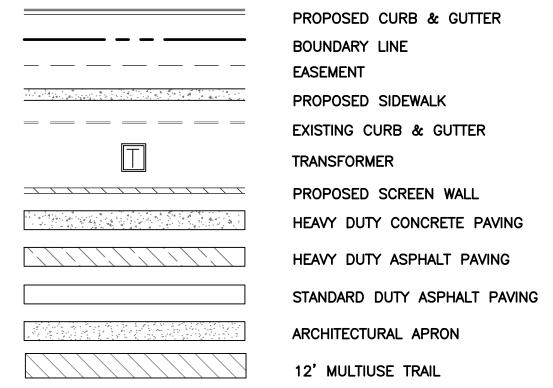
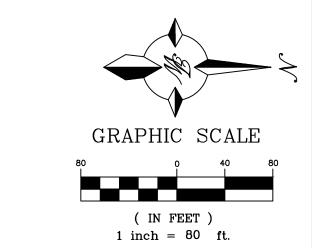


## LEGAL DESCRIPTION

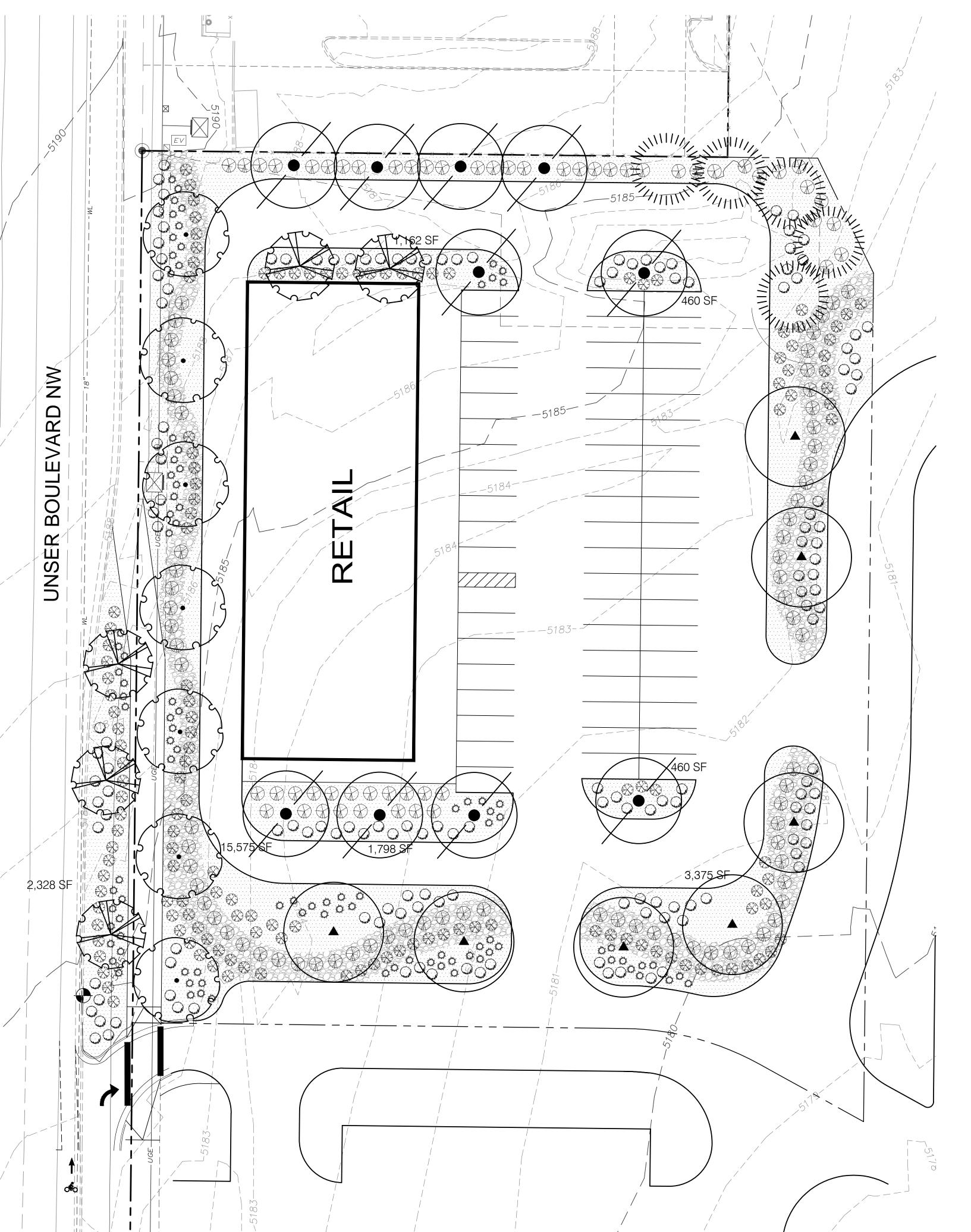
A PORTION OF TRACT 1-A-1, EL RANCHO ATRISCO, PHASE III

# LEGEND





ENGINEER'S SEAL	HERITAGE MARKET PLACE ALBUQUERQUE, NM	<i>DRAWN BY</i> pm
	PAD C OVERALL SITE	<i>DATE</i> 2-17-15
	PLAN (FOR REFERENCE)	<i>DRAWING</i> 2014038-SP
		SHEET NO
	TIERRA WEST, LLC  5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109	R-1
RONALD R. BOHANNAN P.E. #7868	(505) 858-3100 www.tierrawestllc.com	<i>JOB #</i> 2014038



## PLANT LEGEND

ANT LEGEND				
Ύ.	SYMBOL	SCIENTIFIC NAME (WATER USE) COMMON NAME	SIZE	INSTALLED SIZE MATURE SIZE
	TREES			
)		CERCIS RENIFORMIS 'OKLAHOMA' (M)	2.5" B&B	12'-14' HT.
0	June	OKLAHOMA REDBUD FRAXINUS PENN. 'URBANITE' (M+)	2.5" B&B	25' HT. X 25' SPR. 12'-14' HT.
	$\langle \mathbf{v}^{\bullet} \rangle$	URBANITE ASH	Z.O DAD	50' HT. X 40' SPR.
5	Juli Will	PINUS NIGRA	B&B	8'-10' HT.
		AUSTRIAN PINE		25' HT X 25' SPR.
7	$(\cdot)$	PLATANUS ACERIFOLIA 'BLOODGOOD' (M+) LONDON PLANETREE	2.5" B&B	12'-14' HT. 50' HT X 40' SPR.
7	$\{\cdot\}$	ULMUS PARVIFOLIA 'ALLEE II' (M) ALLEE LACEBARK ELM	2.5" B&B	12'-14 HT. 50' HT X 35' SPR.
	المركبة المالية			00 111 X 00 01 11.
00		GROUNDCOVERS		
28	LARGE SH	CARYOPTERIS CLAND. 'DARK KNIGHT' (M)	5-GAL.	3' O.C.
		DARK KNIGHT BLUE MIST	J-GAL.	3 O.C. 3' HT. X 3' SPR.
		CHRYSOTHAMNUS NAUSEOSUS (L)	1-GAL.	5' O.C.
		CHAMISA		4' HT. X 4' SPR.
		CYTISUS SCOPARIUS 'LENA'S BROOM' (M) LENA'S BROOM	5-GAL.	5' O.C.
		ELAEGNUS PUNGENS (M)	5-GAL.	4' HT. X 4' SPR. 8' O.C.
		SILVERBERRY	o art.	8' HT. X 8' SPR.
		FALLUGIA PARADOXA (L)	1-GAL.	5' O.C.
		APACHE PLUME		4' HT. X 4' SPR.
		PINUS MUGO MUGO (M)	5-GAL.	5' O.C.
40		MUGO PINE		4' HT. X 4' SPR.
43	MEDIUM S		1-GAL.	4' O.C.
		ERICAMERIA LARICIFOLIA 'AGUIRRE' (M) TURPENTINE BUSH	I-MAL.	3' HT. X 3' SPR.
		LAVENDULA ANGUSTIFOLIA 'HIDCOTE' (M)	1-GAL.	4' O.C.
		ENGLISH LAVENDER		3' HT. X 3' SPR.
		POTENTILLA FRUTICOSA (L+)	1-GAL.	3' O.C.
		SHRUBBY CINQUEFOIL		3' HT. X 3' SPR.
		SALVIA GREGGII 'FURMAN'S RED' (M) CHERRY SAGE	3-GAL.	3' O.C. 3' HT. X 3' SPR.
				0 111. X 0 01 11.
51	SMALL SF	IRUBS/GROUNDCOVERS		
	Constant of the Constant of th	JUNIPERUS SABINA "BUFFALO" (L+) BUFFALO JUNIPER	5-GAL.	5' O.C. 2' HT. X 5' SPR.
		RHUS TRILOBATA 'AUTUMN AMBER" (L+)	5-GAL.	5' O.C.
		CREEPING THREE LEAF SUMAC	o arte.	2' HT. X 5' SPR.
		SANTOLINA VIRENS (L)	1-GAL.	4' O.C.
		GREEN SANTOLINA		2' HT. X 3' SPR.
01	ACCENTS			
	annight.	CALAMAGROSTIS A. 'KARL FOERSTER' (L+) FEATHER REED GRASS	5-GAL.	3' O.C. 3' HT. X 3' SPR.
		HESPERALOE PARVIFLORA (M) RED YUCCA	5-GAL.	3' O.C. 3' HT. X 3' SPR.
		MUHLENBERGIA CAP. 'REGAL MIST' (M) MUHLY GRASS	5-GAL.	3' O.C. 3' HT. X 3' SPR.
		NOLINA MICROCARPA (L)	5-GAL.	5' O.C.
		BEARGRASS		4' HT. X 5' SPR.
	) 	2"-4" CANYON GOLD COBBLE MULCH		

(6" DEPTH)

7/8" MOUNTAINAIR BROWN ROCK MULCH (3" DEPTH OVER FILTER FABRIC)

LANT LEGEND				
QTY.	SYMBOL	SCIENTIFIC NAME (WATER USE) COMMON NAME	SIZE	INSTALLED SIZE MATURE SIZE
5	TREES	CERCIS RENIFORMIS 'OKLAHOMA' (M) OKLAHOMA REDBUD	2.5" B&B	12'-14' HT. 25' HT. X 25' SPR.
10		FRAXINUS PENN. 'URBANITE' (M+) URBANITE ASH	2.5" B&B	12'-14' HT. 50' HT. X 40' SPR.
5		PINUS NIGRA AUSTRIAN PINE	B&B	8'-10' HT. 25' HT X 25' SPR.
7	$\left(\cdot\right)$	PLATANUS ACERIFOLIA 'BLOODGOOD' (M+) LONDON PLANETREE	2.5" B&B	12'-14' HT. 50' HT X 40' SPR.
7		ULMUS PARVIFOLIA 'ALLEE II' (M) ALLEE LACEBARK ELM	2.5" B&B	12'-14 HT. 50' HT X 35' SPR.
		<u>GROUNDCOVERS</u>		
128	LARGE SH			
		CARYOPTERIS CLAND. 'DARK KNIGHT' (M) DARK KNIGHT BLUE MIST	5-GAL.	3' O.C. 3' HT. X 3' SPR.
		CHRYSOTHAMNUS NAUSEOSUS (L) CHAMISA CYTISUS SCORABIUS II ENAIS BROOM! (M)	1-GAL. 5-GAL.	5' O.C. 4' HT. X 4' SPR. 5' O.C.
		CYTISUS SCOPARIUS 'LENA'S BROOM' (M) LENA'S BROOM ELAEGNUS PUNGENS (M)	5-GAL.	5 O.C. 4' HT. X 4' SPR. 8' O.C.
		SILVERBERRY	1-GAL.	6 O.C. 8' HT. X 8' SPR. 5' O.C.
		FALLUGIA PARADOXA (L) APACHE PLUME		4' HT. X 4' SPR.
		PINUS MUGO MUGO (M) MUGO PINE	5-GAL.	5' O.C. 4' HT. X 4' SPR.
143	MEDIUM S		4 0 4 1	41.0.0
		ERICAMERIA LARICIFOLIA 'AGUIRRE' (M) TURPENTINE BUSH	1-GAL.	4' O.C. 3' HT. X 3' SPR.
		LAVENDULA ANGUSTIFOLIA 'HIDCOTE' (M) ENGLISH LAVENDER	1-GAL.	4' O.C. 3' HT. X 3' SPR.
		POTENTILLA FRUTICOSA (L+) SHRUBBY CINQUEFOIL	1-GAL.	3' O.C. 3' HT. X 3' SPR.
		SALVIA GREGGII 'FURMAN'S RED' (M) CHERRY SAGE	3-GAL.	3' O.C. 3' HT. X 3' SPR.
151	SMALL SH	IRUBS/GROUNDCOVERS		
	Same of the same o	JUNIPERUS SABINA "BUFFALO" (L+) BUFFALO JUNIPER	5-GAL.	5' O.C. 2' HT. X 5' SPR.
		RHUS TRILOBATA 'AUTUMN AMBER" (L+) CREEPING THREE LEAF SUMAC	5-GAL.	5' O.C. 2' HT. X 5' SPR.
		SANTOLINA VIRENS (L) GREEN SANTOLINA	1-GAL.	4' O.C. 2' HT. X 3' SPR.
101	101 ACCENTS			
	and the same of th	CALAMAGROSTIS A. 'KARL FOERSTER' (L+) FEATHER REED GRASS	5-GAL.	3' O.C. 3' HT. X 3' SPR.
		HESPERALOE PARVIFLORA (M) RED YUCCA	5-GAL.	3' O.C. 3' HT. X 3' SPR.
		MUHLENBERGIA CAP. 'REGAL MIST' (M) MUHLY GRASS	5-GAL.	3' O.C. 3' HT. X 3' SPR.
		NICH IN A MICEOCA PRA (L)	- 0 4 1	=1 0 0

## GENERAL LANDSCAPE NOTES

LANDSCAPE DESIGN

ALL PLANTING AREAS SHALL BE TOP DRESSED WITH 7/8" MOUNTAINAIR BROWN ROCK MULCH AND 2"-4" CANYON GOLD COBBLE MULCH.

IRRIGATION SYSTEM STANDARDS OUTLINED IN THE WATER CONSERVATION LANDSCAPING AND WATER WASTE ORDINANCE SHALL BE STRICTLY ADHERED TO. A FULLY AUTOMATED IRRIGATION SYSTEM WILL BE USED TO IRRIGATE TREE, SHRUB AND GROUNDCOVER PLANTING AREAS. THE IRRIGATION SYSTEM SHALL BE DESIGNED TO ISOLATE PLANT MATERIAL ACCORDING TO SOLAR EXPOSURE AND WILL BE SET UP BY PLANT ZONES ACCORDING TO WATER REQUIREMENTS. THE TREES WILL BE PROVIDED WITH (6) 2 GPH EMITTERS, WITH THE ABILITY TO BE EXPANDED TO ACCOMMODATE THE GROWTH OF THE TREE. SHRUBS AND GROUNDCOVERS WILL BE PROVIDED WITH (2) 1 GPH EMITTERS. TREES, SHRUBS AND GROUNDCOVERS WILL BE GROUPED ON THE SAME VALVE.

### RESPONSIBILITY OF MAINTENANCE

MAINTENANCE OF ALL PLANTING AND IRRIGATION, INCLUDING THOSE WITHIN THE PUBLIC R.O.W., SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER.

# METHOD FOR COMPLYING WITH WATER CONSERVATION ORDINANCE

THE PLANT PALETTE IS PREDOMINANTLY COMPRISED OF PLANTS WITH LOW TO MEDIUM WATER USE REQUIREMENTS, THEREBY MINIMIZING IRRIGATION NEEDS WHILE ENSURING THE VIABILITY OF THE PLANTS. AN EVAPOTRANSPIRATION MANAGEMENT CONTROLLER WILL BE INCLUDED IN THE DESIGN OF THE IRRIGATION SYSTEM TO MONITOR WEATHER CONDITIONS SO THAT THE OPTIMUM MOISTURE BALANCE IS ACHIEVED AND THE POSSIBILITY OF OVER-WATERING IS REDUCED.

### PNM COORDINATION

COORDINATION WITH PNM'S NEW SERVICE DELIVERY DEPARTMENT IS NECESSARY REGARDING PROPOSED TREE LOCATION AND HEIGHT, SIGN LOCATION AND HEIGHT, AND LIGHTING HEIGHT IN ORDER TO ENSURE SUFFICIENT SAFETY CLEARANCES.

SCREENING WILL BE DESIGNED TO ALLOW FOR ACCESS TO ELECTRIC UTILITIES. IT IS NECESSARY TO PROVIDE ADEQUATE CLEARANCE OF TEN FEET IN FRONT AND AT LEAST 5 FEET ON THE REMAINING THREE SIDES SURROUNDING ALL GROUND-MOUNTED EQUIPMENT FOR SAFE OPERATION, MAINTENANCE AND REPAIR PURPOSES.

### CLEAR SIGHT DISTANCE:

LANDSCAPING AND SIGNAGE WILL NOT INTERFERE WITH CLEAR SIGHT REQUIREMENTS. THEREFORE, SIGNS, WALLS, TREES, AND SHRUBBERY BETWEEN 3 AND 8 FEET TALL (AS MEASURED FROM THE GUTTER PAN) WILL NOT BE ACCEPTABLE IN THE AREA.

## WATER HARVESTING

SEE GRADING AND DRAINAGE PLAN FOR DETAILS ON STRATEGY TO CAPTURE THE FIRST .44" OF FIRST FLUSH RAINFALL.

## LANDSCAPE AREA COVERAGE

OFF-SITE (R.O.W)

79,000 SF
- 10,000 SF
- 2,328 SF
66,672 SF
10,000 SF
22,830 SF

# LANDSCAPE LIVE VEGETATIVE COVERAGE

LANDSCAPE REQUIREMENTS SPECIFY LANDSCAPE AREAS TO HAVE LIVE VEGETATIVE MATERIAL COVERING 75% OF THE REQUIRED LANDSCAPE AREA. THIS PROJECT WILL MEET THIS REQUIREMENT.

PARKING LOT TREES THIS PROJECT IS PROVIDING 57 CUSTOMER PARKING SPACES. PARKING LOT TREE REQUIREMENTS ARE BASED UPON 1 TREE PER 10 SPACES.

# PARKING LOT TREES REQUIRED: 6

PARKING LOT TREES PROVIDED:

STREET TREES PROVIDED:

STREET TREE REQUIREMENTS SPECIFY THE SPACING BETWEEN EVENLY SPACED TREES SHOULD BE NO GREATER THAN THE DIAMETER OF THE TREE CANOPY AT

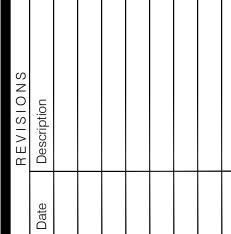
## UNSER BOULEVARD FRONTAGE IS 305' AND THE CANOPY SIZE IS 35'. STREET TREES REQUIRED:

10

CONSENSUS

Landscape Architecture Urban Design Planning Services

302 EIGHTH ST. NW Albuquerque, NM 87102 Phone (505) 764-9801 Fax (505) 842-5495



andscape Architect's Seal:

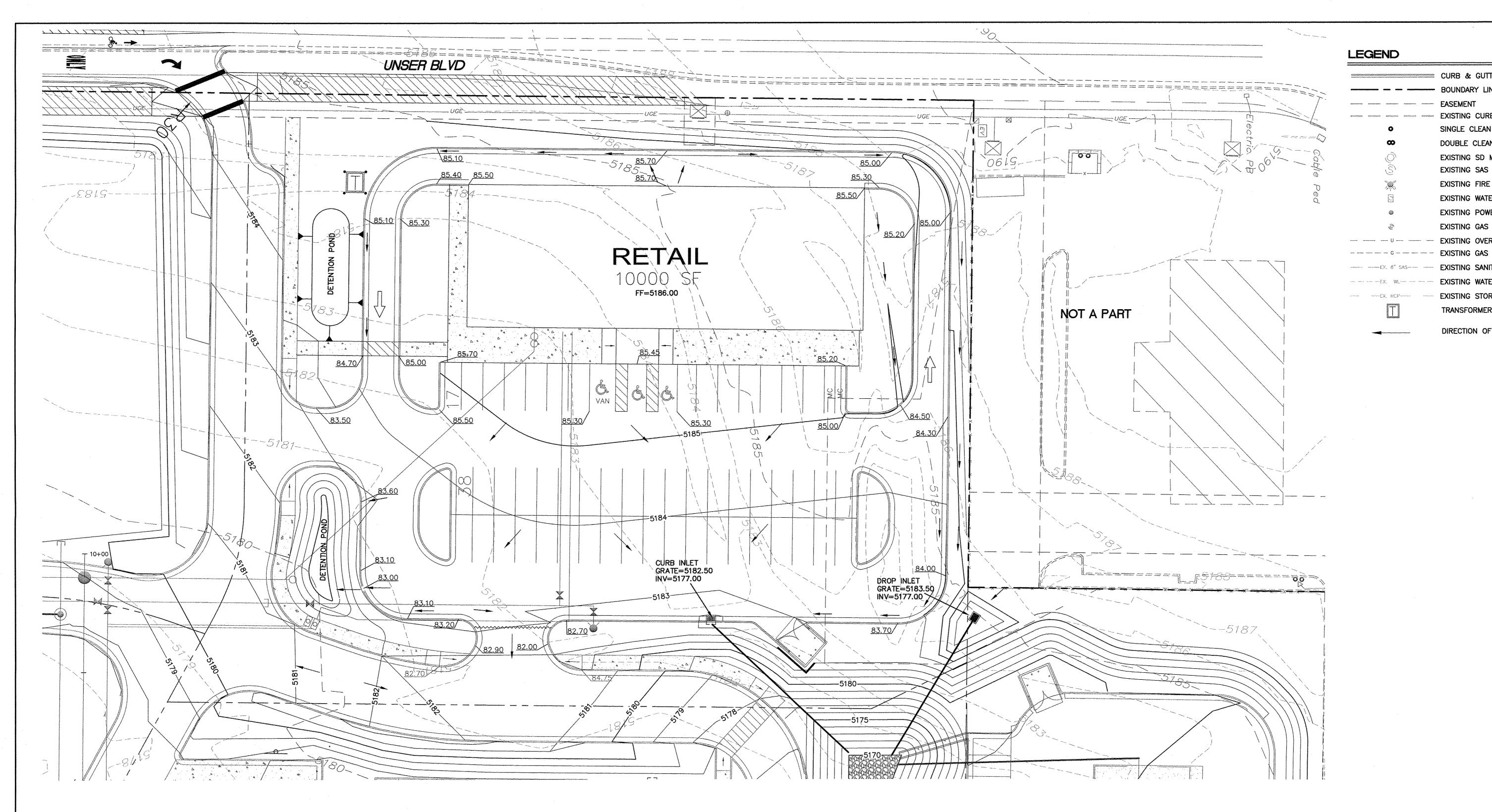
esigned By:

10/30/14

Project No:

LANDSCAPE PLAN

Scale: 1" = 20'

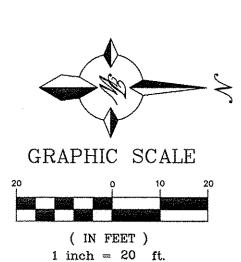


## EROSION CONTROL NOTES:

- 1. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT—OF—WAY.
- 3. REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
- 4. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL ACCEPTANCE OF ANY PROJECT.

# NOTICE TO CONTRACTORS

- 1. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
- 2. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONNECTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- 3. BACKFILL COMPACTION SHALL BE ACCORDING TO TRAFFIC/STREET USE.
- 4. MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.



CURB & GUTTER

--- BOUNDARY LINE

EXISTING CURB & GUTTER

SINGLE CLEAN OUT

DOUBLE CLEAN OUT

EXISTING SD MANHOLE EXISTING SAS MANHOLE

EXISTING FIRE HYDRANT

EXISTING WATER METER

EXISTING POWER POLE

EXISTING OVERHEAD UTILITIES

EXISTING SANITARY SEWER LINE

EXISTING STORM SEWER LINE

EXISTING GAS VALVE

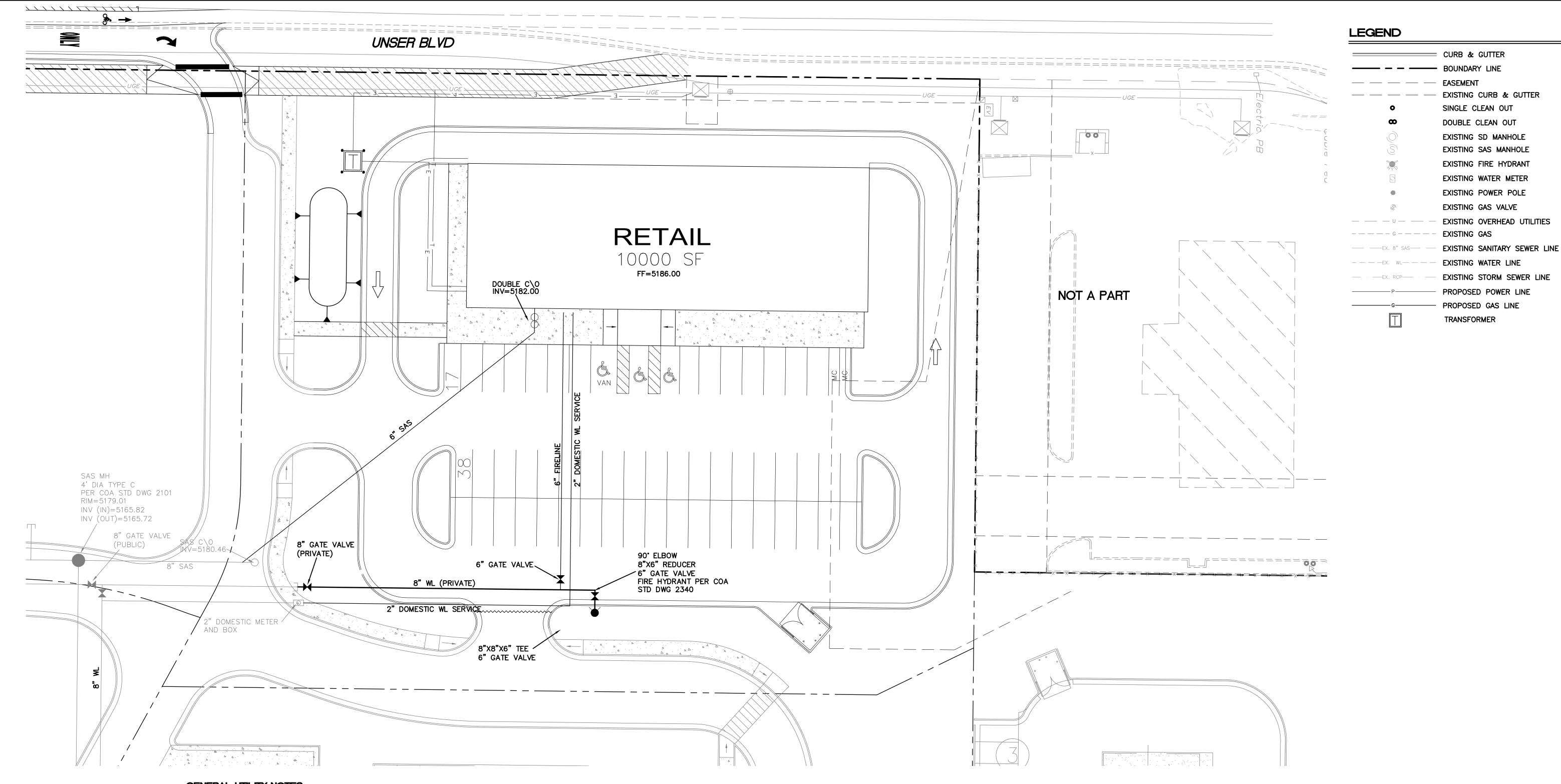
EXISTING WATER LINE

DIRECTION OF FLOW

TRANSFORMER

--- EASEMENT

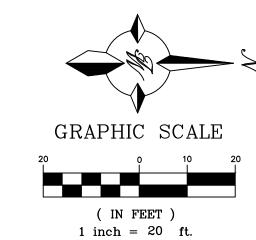
ENGINEER'S SEAL	HERITAGE MARKET PLACE ALBUQUERQUE, NM	<i>DRAWN BY</i> pm
OR BOW	ALDOGOLI IGOL, MIVI	DATE
R BOHANNA WEXICO	GRADING PLAN	2-17-15
		<i>DRAWING</i> 2014038—SP
75 To 10 To		SHEET NO
SIONAL ENGIN	TIERRA WEST, LLC  5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109	GR-1
RONALD R. BOHANNAN P.E. #7868	(505) 858-3100 www.tierrawestllc.com	<i>JOB #</i> 2014038



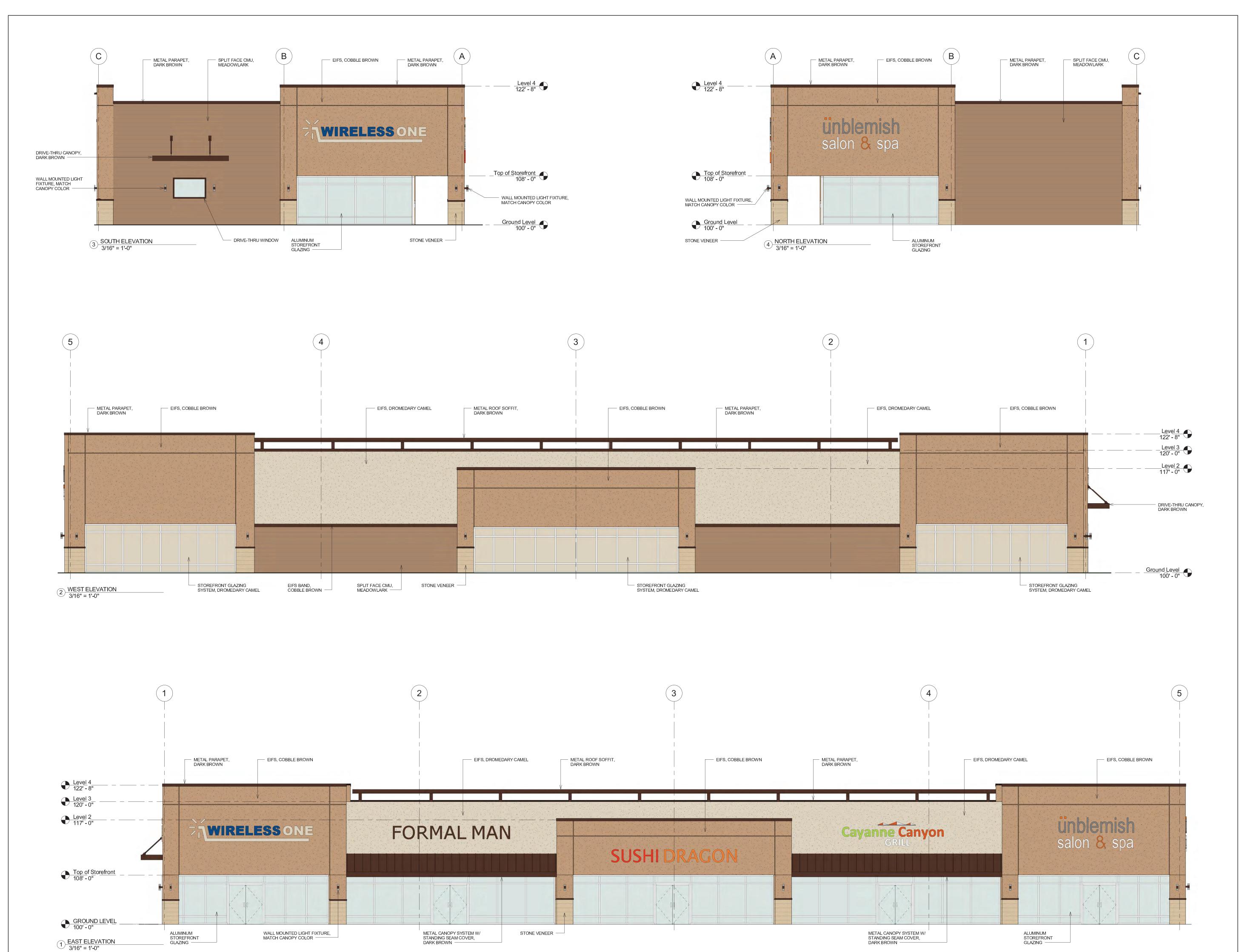
# **GENERAL UTILITY NOTES:**

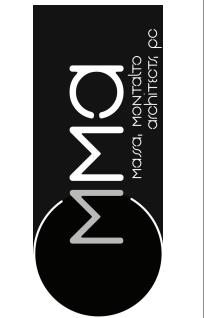
- 1. ALL WATER AND SEWER UTILITY WORK TO BE DONE IN ACCORDANCE WITH ABCWUA STANDARDS AND SPECIFICATIONS LATEST EDITION.
- 2. 4' MINIMUM BURY REQUIRED FOR ALL UTILITIES UNLESS OTHERWISE NOTED.
- 3. REFERENCE ARCHITECTURAL PLANS FOR WATER LINE RISER LOCATIONS.
- 4. CLEAN OUTS ARE TO BE BUILT PER UNIFORM PLUMBING CODE STANDARDS.
- 5. ALL PLUMBING PIPE MATERIAL TO BE USED PER UPC.
- 6. IRRIGATION AND DOMESTIC WATERLINE MUST HAVE BACKFLOW PREVENTORS PER UPC. IF BACKFLOW PREVENTOR IS INSTALLED EXTERIOR OF BUILDING A HOT BOX SHALL BE INSTALLED AND USED.
- 7. ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P.
- 8. ALL UTILITY DISTANCES SHOWN ARE FOR REFERENCE ONLY.

- 9. PNM HAS NUMEROUS ELECTRIC FACILITIES AT THIS SITE CURRENTLY SERVING EXISTING CUSTOMERS. THE APPLICANT SHALL COORDINATE WITH PNM REGARDING THESE EXISTING FACILITIES. ANY RELOCATION, CHANGES OR REALIGNMENT OF EXISTING ELECTRIC UTILITIES WILL BE THE DEVELOPER EXPENSE. IN SOME CASES, RELOCATION OR CHANGES TO EXISTING FACILITIES MAY NOT BE FEASIBLE DUE TO PHYSICAL, USE OR SAFETY CLEARANCE CONSTRAINTS.
- 10. PNM WILL REVIEW ALL TECHNICAL NEEDS, ISSUES AND SAFETY CLEARANCES FOR ITS ELECTRIC POWER SYSTEMS. ANY EXISTING AND PROPOSED PUBLIC UTILITY EASEMENTS SHALL BE INDICATED ON THE SITE PLAN UTILITY SHEET PRIOR TO DRB REVIEW. PNM'S STANDARD FOR PUBLIC UTILITY EASEMENTS IS 10 FEET IN WIDTH TO ENSURE ADEQUATE, SAFE CLEARANCES.
- 11. SCREENING SHALL BE DESIGNED TO ALLOW FOR ACCESS TO UTILITY FACILITIES. IT IS NECESSARY TO PROVIDE ADEQUATE CLEARANCE OF TEN FEET SURROUNDING ALL GROUND-MOUNTED UTILITIES FOR SAFE OPERATION, MAINTENANCE AND REPAIR PURPOSES.
- 12. REFERENCE SHEET 7 FOR DEMOLITION OF ONSITE EXISTING IMPROVEMENTS.



ENGINEER'S SEAL	HERITAGE MARKET PLACE ALBUQUERQUE, NM	<i>DRAWN BY</i> pm
	MASTER UTILITY	<i>DATE</i> 2-17-15
	PLAN	<i>DRAWING</i> 2014038-SP
		SHEET NO
	TIERRA WEST, LLC  5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109	MU-1
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3297 Route 66, Neptune, NJ 07753 t: 732 918 2300 f: 732 918 2351

Marketplac

CHECKED BY: MMA DRAWN BY: DOC. DATE: 10/29/14

Heritage

ISSUE BLOCK

**EXTERIOR ELEVATIONS** 

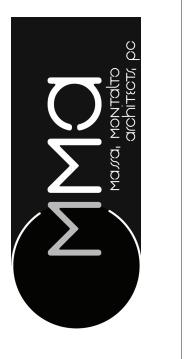
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3297 Route 66, Neptune, NJ 07753 t: 732 918 2300 f: 732 918 2351

CONSULTANT

Marketplace hops

CHECKED BY: Checker
DRAWN BY: Author
DOC. DATE: 10/29/14

ISSUE BLOCK

Heritage

RENDERED PERSPECTIVES

ELEV 2

