

INDEX TO DRAWINGS

OVERALL SITE (FOR REFERENCE) LANDSCAPING PLAN GRADING PLAN

2 SPACES

2 SPACES

10 SPACES (2 RACKS)

**GR-1** ARCHITECTURAL ELEVATIONS

MC PARKING REQUIRED

MC PARKING PROVIDED

BICYCLE PARKING PROVIDED

DET 1 **DETAILS** 

HERITAGE MARKET PLACE DRAWN BY SEAL pm ALBUQUERQUE, NM DATE 2-17-15 RETAIL BLDG SITE PLAN DRAWING 2014038-SP SHEET NO TIERRA WEST, LLC SP-1 5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 RONALD R. BOHANNAN P.E. #7868 JOB # www.tierrawestllc.com 2014038

ENGINEER'S

( IN FEET )

1 inch = 20 ft.

PROPOSED USE:

RETAIL BUILDING (10,000 SF) WITH DRIVE-UP WINDOW.

SITE AREA: PAD C (SHOPS BUILDING): 1.81 ACRES

PEDESTRIAN AND VEHICULAR INGRESS AND EGRESS:
VEHICULAR ACCESS AND CIRCULATION— THE PROPOSED DEVELOPMENT HAS ACCESS TO ADJACENT STREETS ON ALL FOUR SIDES OF THE PROPERTY. LIMITED ACCESS TO UNSER BOULEVARD (A LIMITED ACCESS PRINCIPAL ARTERIAL) HAS BEEN APPROVED BY THE TRANSPORTATION COORDINATING COMMITTÉE OF THE METROPOLITAN TRANSPORTATION BOARD OF THE MID-REGION COUNCIL OF GOVERNMENTS (R-14-01 TCC). ACCESS INCLUDES A RIGHT-IN, RIGHT OUT, AND LEFT-IN ACCESS (APPROXIMATELY 1,040 FEET SOUTH OF LADERA) AND AN ADDITIONAL RIGHT-IN ACCESS (APPROXIMATELY 529 FEET SOUTH OF LADERA) TO SERVE THE PROPOSED DEVELOPMENT. THERE ARE EXISTING ACCESS POINTS ON THE NORTH SIDE OF THE PROPERTY TO LADERA DRIVE THAT REMAIN. ADDITIONAL ACCESS IS SHOWN ON LADERA DRIVE, MARKET STREET, AND HANOVER ROAD.

PHASING: ACCESS ON PUBLIC RIGHT OF WAY AND INTERNAL ROADWAY NETWORK WITH PUBLIC UTILITIES TO BE CONSTRUCTED WITH FIRST DEVELOPMENT.

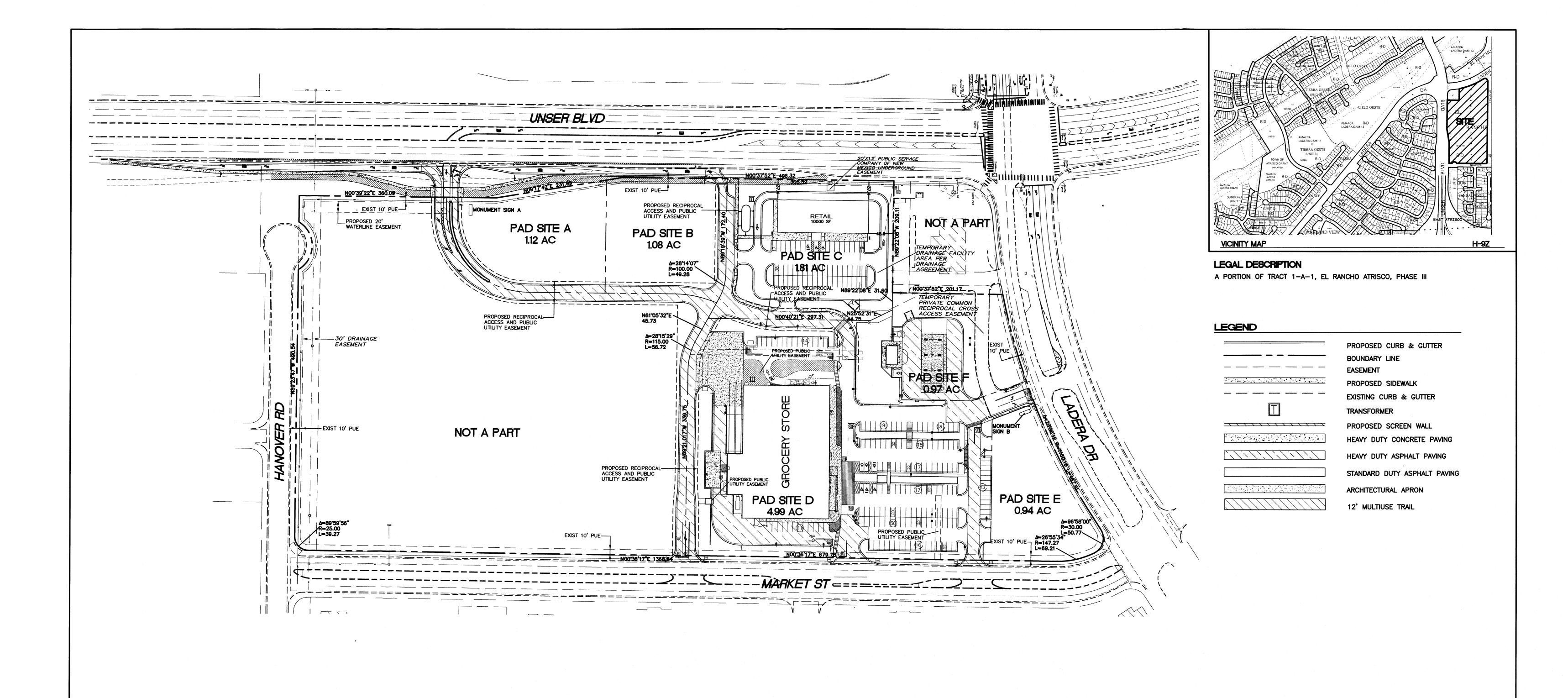
NOTE:
SITE LIGHTING SHALL COMPLY WITH THE LIGHTING REGULATIONS OF THE ZONING CODE, 14-16-3-9, AREA LIGHTING REGULATIONS. LIGHT FIXTURES WITHIN 100 FEET OF A RESIDENTIAL AREA SHALL NOT EXCEED 16 FEET. THE MAXIMUM HEIGHT FOR PARKING LOT LIGHTS SHALL BE A MAXIMUM OF

### BICYCLE PARKING PROVIDED 10 SPACES (2 RACKS)

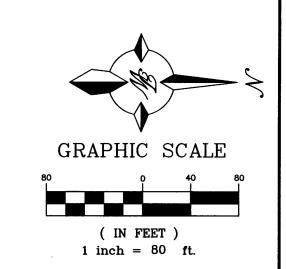
\*\*SEE SHEET SP-2 FOR PAD C PARKING DATA

SP-1 SITE PLAN FOR BUILDING PERMIT R-1 L-1

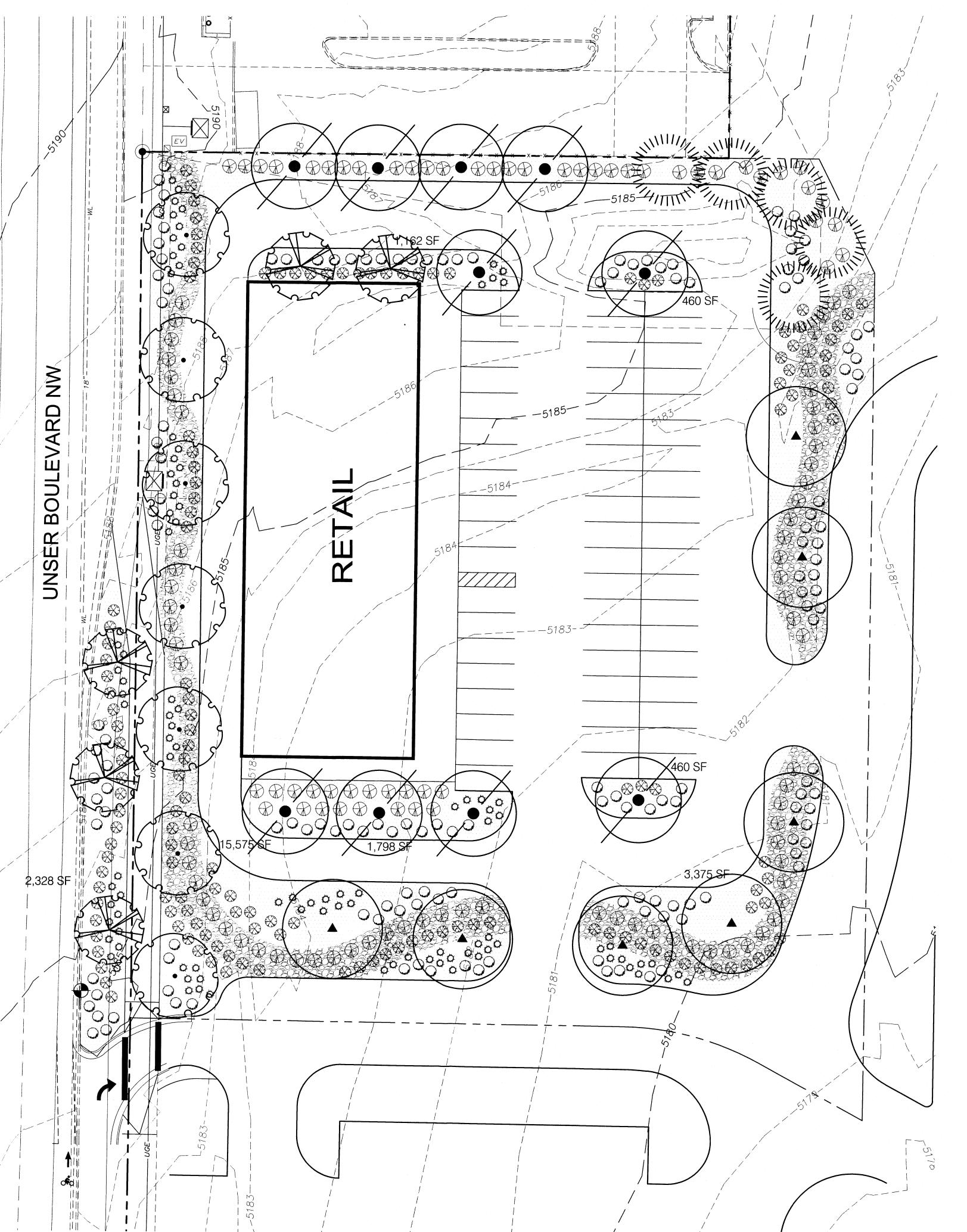
MASTER UTILITY PLAN



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ENGINEER'S SEAL	HERITAGE MARKET PLACE ALBUQUERQUE, NM	DRAWN BY pm DATE
	PAD C OVERALL SITE	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



LAI	NI LEGE	:ND		
>T\/	CV(MDO)	SCIENTIFIC NAME (WATER USE)	0.75	INSTALLED SIZE
QTY.	SYMBOL	COMMON NAME	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	William Willia	PINUS NIGRA AUSTRIAN PINE	В&В	8'-10' HT. 25' HT X 25' SPR.
7	$\bigcirc$	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.
128	SHRUBS/ LARGE SH	GROUNDCOVERS HRUBS		
		CARYOPTERIS CLAND. 'DARK KNIGHT' (M) DARK KNIGHT BLUE MIST	5-GAL.	3' O.C. 3' HT. X 3' SPR.
	•	CHRYSOTHAMNUS NAUSEOSUS (L) CHAMISA	1-GAL.	5' O.C. 4' HT. X <sub>.</sub> 4' SPR.
		CYTISUS SCOPARIUS 'LENA'S BROOM' (M) LENA'S BROOM	5-GAL.	5' O.C. 4' HT. X 4' SPR.
		ELAEGNUS PUNGENS (M) SILVERBERRY	5-GAL.	8' O.C. 8' HT. X 8' SPR.
		FALLUGIA PARADOXA (L) APACHE PLUME	1-GAL.	5' O.C. 4' HT. X 4' SPR.
		PINUS MUGO MUGO (M) MUGO PINE	5-GAL.	5' O.C. 4' HT. X 4' SPR.
143	MEDIUM S	SHRUBS		
		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	HRUBS/GROUNDCOVERS		
		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	ACCENTS			
	and the same	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) BEARGRASS	5-GAL.	5' O.C. 4' HT. X 5' SPR.
		2"-4" CANYON GOLD COBBLE MULCH		

(6" DEPTH)

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

SYMBOL	SCIENTIFIC NAME (WATER USE)  COMMON NAME	SIZE	INSTALLED SIZE MATURE SIZE
TREES			
	CERCIS RENIFORMIS 'OKLAHOMA' (M) OKLAHOMA REDBUD	2.5" B&B	12'-14' HT. 25' HT. X 25' SPR.
	FRAXINUS PENN. 'URBANITE' (M+) URBANITE ASH	2.5" B&B	12'-14' HT. 50' HT. X 40' SPR.
	PINUS NIGRA AUSTRIAN PINE	B&B	8'-10' HT. 25' HT X 25' SPR.
$\cdot$	PLATANUS ACERIFOLIA 'BLOODGOOD' (M+LONDON PLANETREE	-) 2.5" B&B	12'-14' HT. 50' HT X 40' SPR.
	ULMUS PARVIFOLIA 'ALLEE II' (M) ALLEE LACEBARK ELM	2.5" B&B	12'-14 HT. 50' HT X 35' SPR.
SHRUB	S/GROUNDCOVERS		
	SHRUBS		
	CARYOPTERIS CLAND. 'DARK KNIGHT' (M) DARK KNIGHT BLUE MIST	5-GAL.	3' O.C. 3' HT. X 3' SPR.
	· CHRYSOTHAMNUS NAUSEOSUS (L) CHAMISA	1-GAL.	5' O.C. 4' HT. X 4' SPR.
	CYTISUS SCOPARIUS 'LENA'S BROOM' (M) LENA'S BROOM	5-GAL.	5' O.C. 4' HT. X 4' SPR.
	ELAEGNUS PUNGENS (M) SILVERBERRY	5-GAL.	8' O.C. 8' HT. X 8' SPR.
	FALLUGIA PARADOXA (L) APACHE PLUME	1-GAL.	5' O.C. 4' HT. X 4' SPR.
	PINUS MUGO MUGO (M) MUGO PINE	5-GAL.	5' O.C. 4' HT. X 4' SPR.
MEDIUN	M SHRUBS		
	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.
SMALL	SHRUBS/GROUNDCOVERS		
0	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.

## 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

OFF-SITE (R.O.W)

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

## LANDSCAPE AREA COVERAGE

TOTAL SITE AREA (1.814 AC.):	79,000 SF
BUILDING AREA:	- 10,000 SF
LANDSCAPED R.O.W.	- 2,328 SF
NET AREA	66,672 SF

REQUIRED LANDSCAPE AREA (15% OF NET AREA): 10,000 SF PROVIDED LANDSCAPE AREA ON-SITE

## 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.

2,328 SF

## 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: PARKING LOT 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:

STREET TREES PROVIDED:

CONSENSUS

Landscape Architecture Urban Design

Planning Services

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

Landscape Architect's Seal:

Designed By:

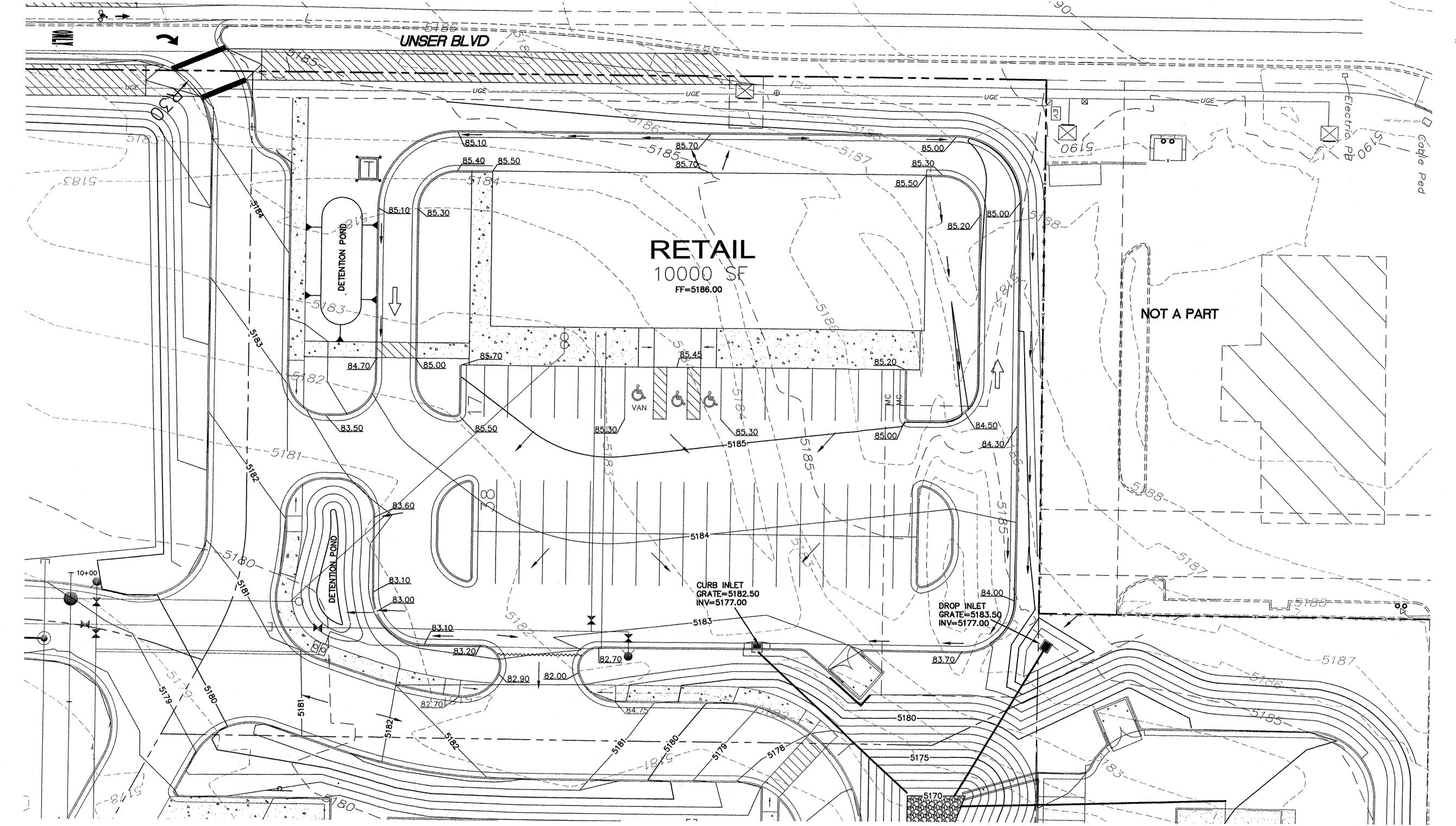
Checked By

Project No:

10/30/14

LANDSCAPE

PLAN



## LEGEND

CURB & GUTTER - BOUNDARY LINE - EASEMENT - 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 GAS VALVE - - - - - EXISTING OVERHEAD UTILITIES ---- EXISTING GAS EXISTING SANITARY SEWER LINE EXISTING WATER LINE

EXISTING STORM SEWER LINE

TRANSFORMER

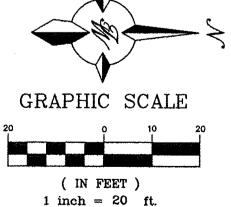
DIRECTION OF FLOW

# EROSION CONTROL NOTES:

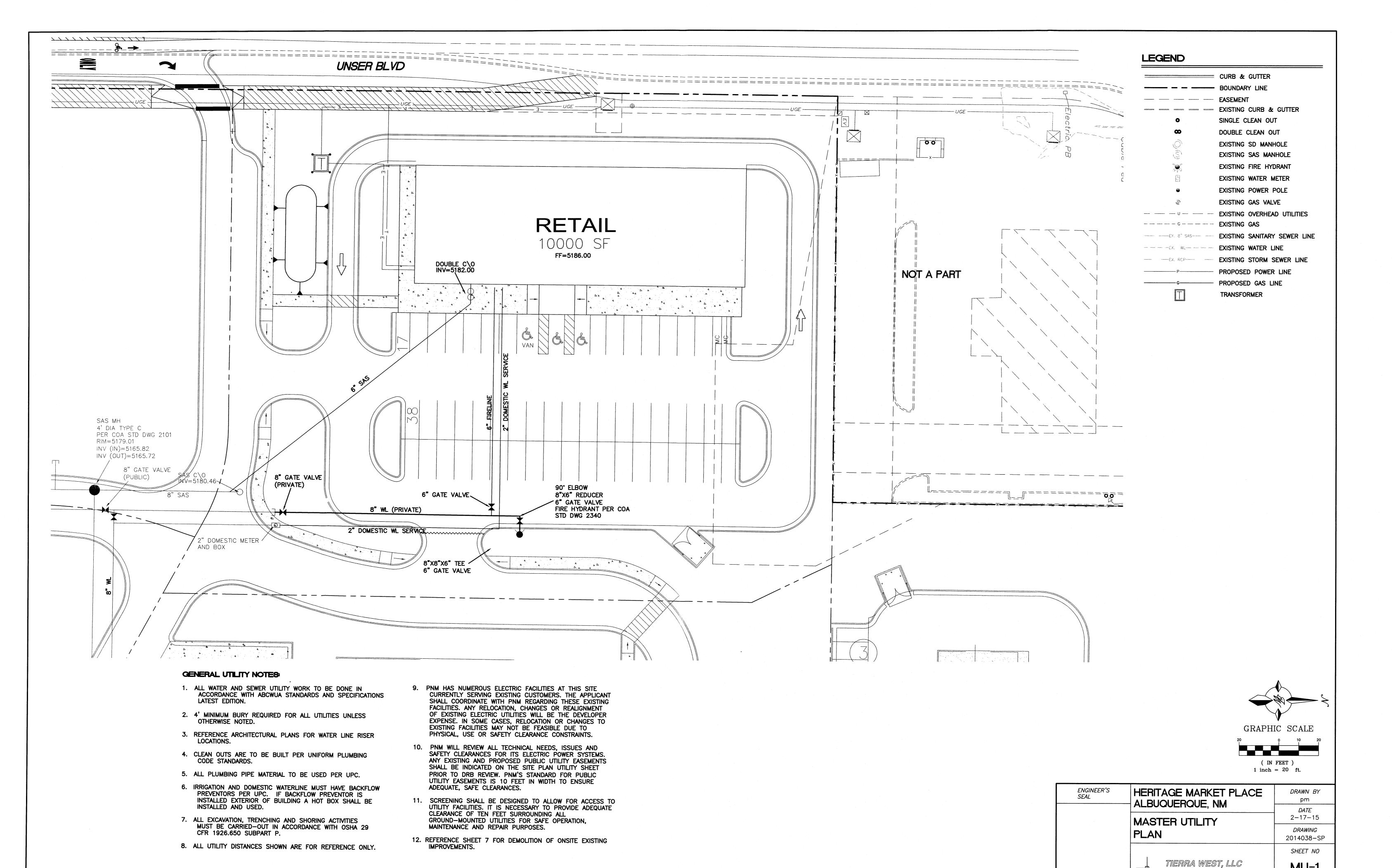
- 1. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
- 2. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
- 3. REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS 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.



ENGINEER'S SEAL	HERITAGE MARKET PLACE ALBUQUERQUE, NM	<i>DRAWN BY</i> pm
OR BOHANNA W WWW. AND WALLEY	GRADING PLAN	<i>DATE</i> 2-17-15
(((//868),))		<i>DRAWING</i> 2014038-SP
To the state of th		SHEET NO
GOVAL ENGI	TIERRA WEST, LLC  5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109	GR-1
RONALD R. BOHANNAN P.E. <b>#</b> 7868	(505) 858-3100 www.tierrawestllc.com	<i>JOB #</i> 2014038



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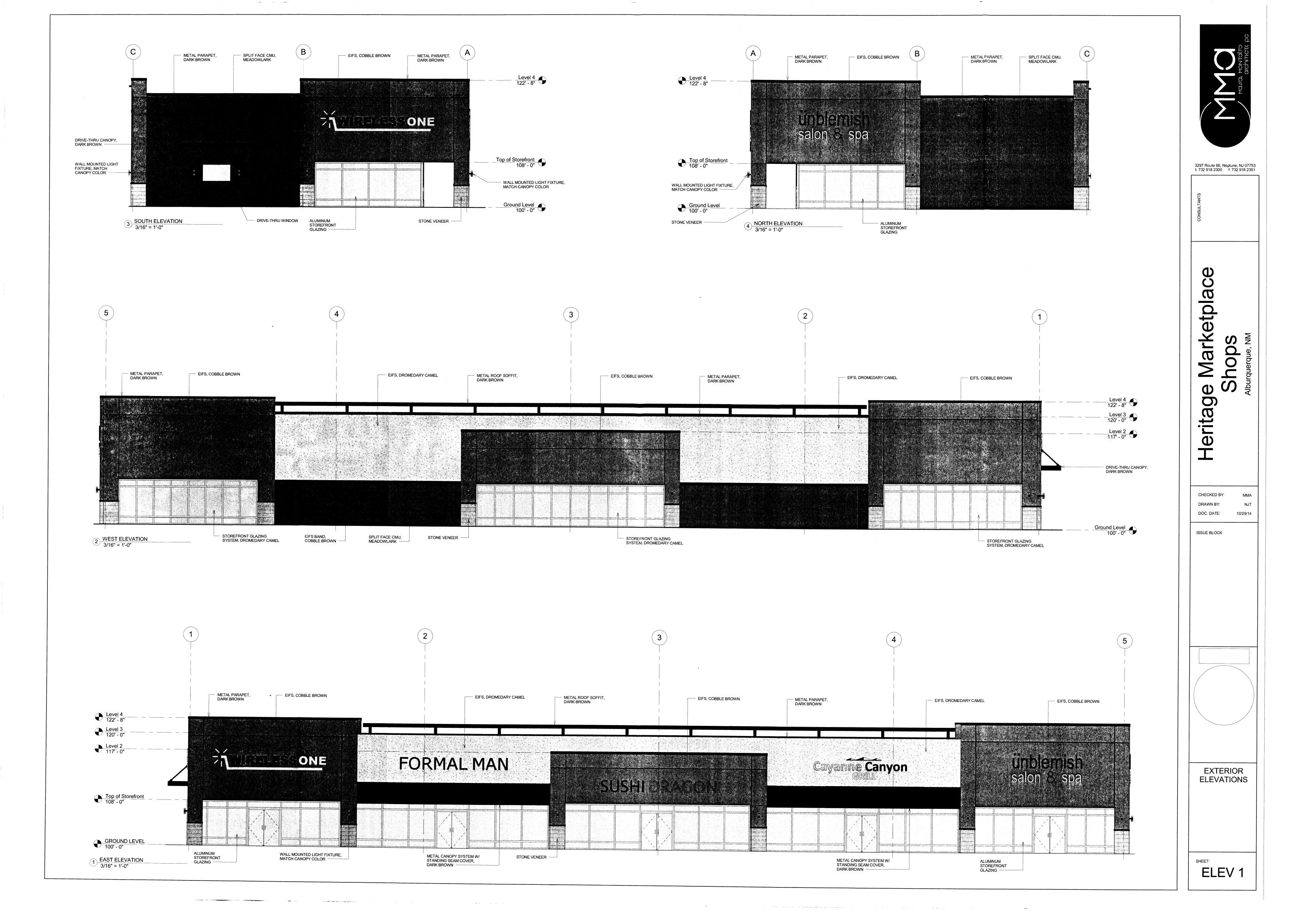
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RONALD R. BOHANNAN

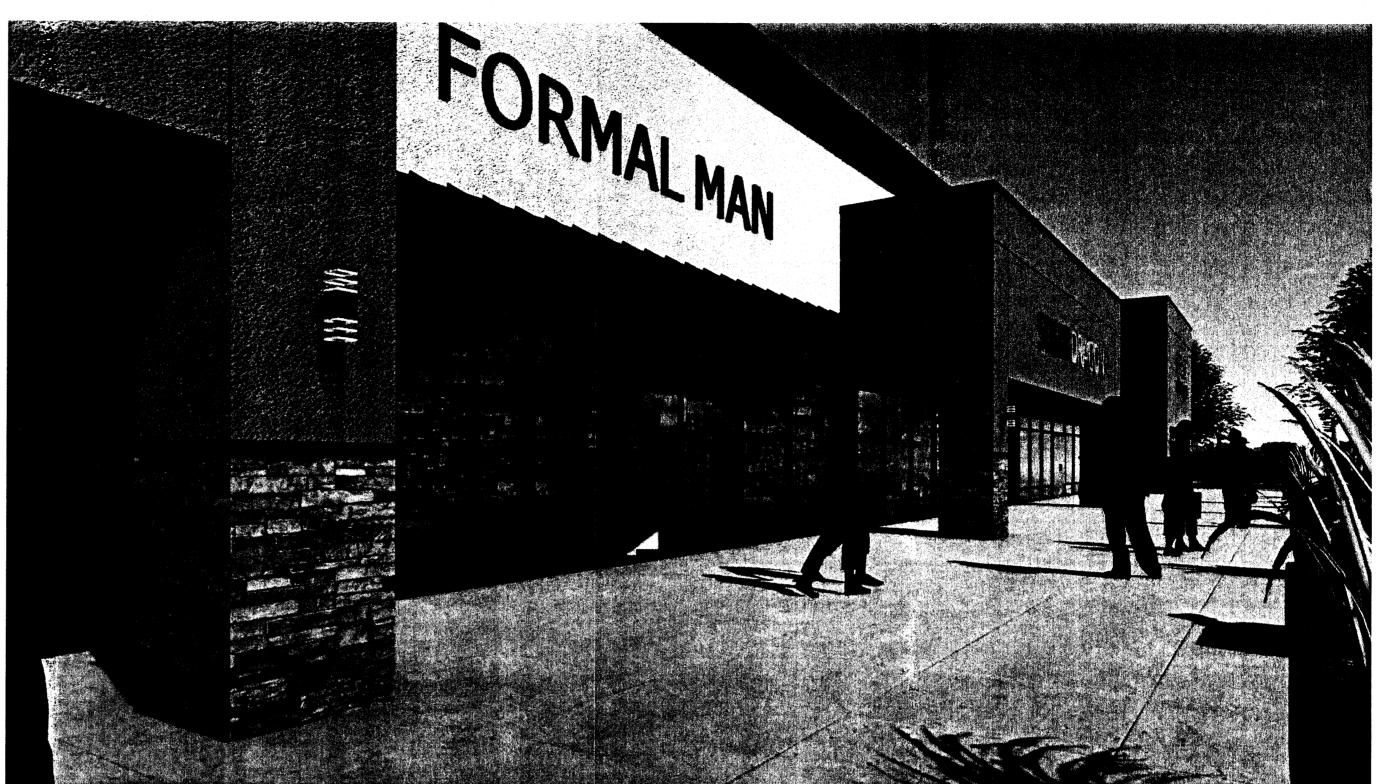
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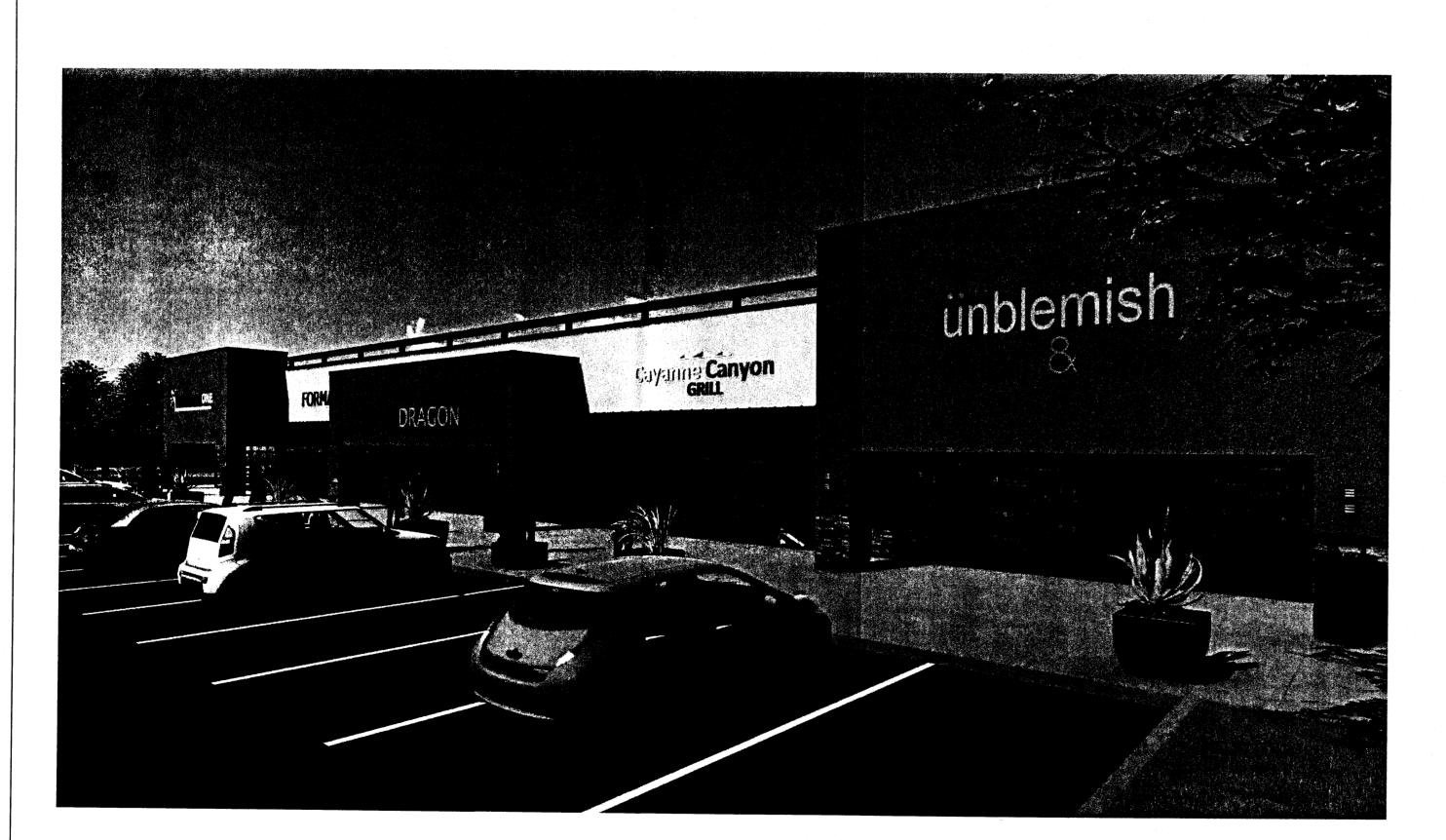
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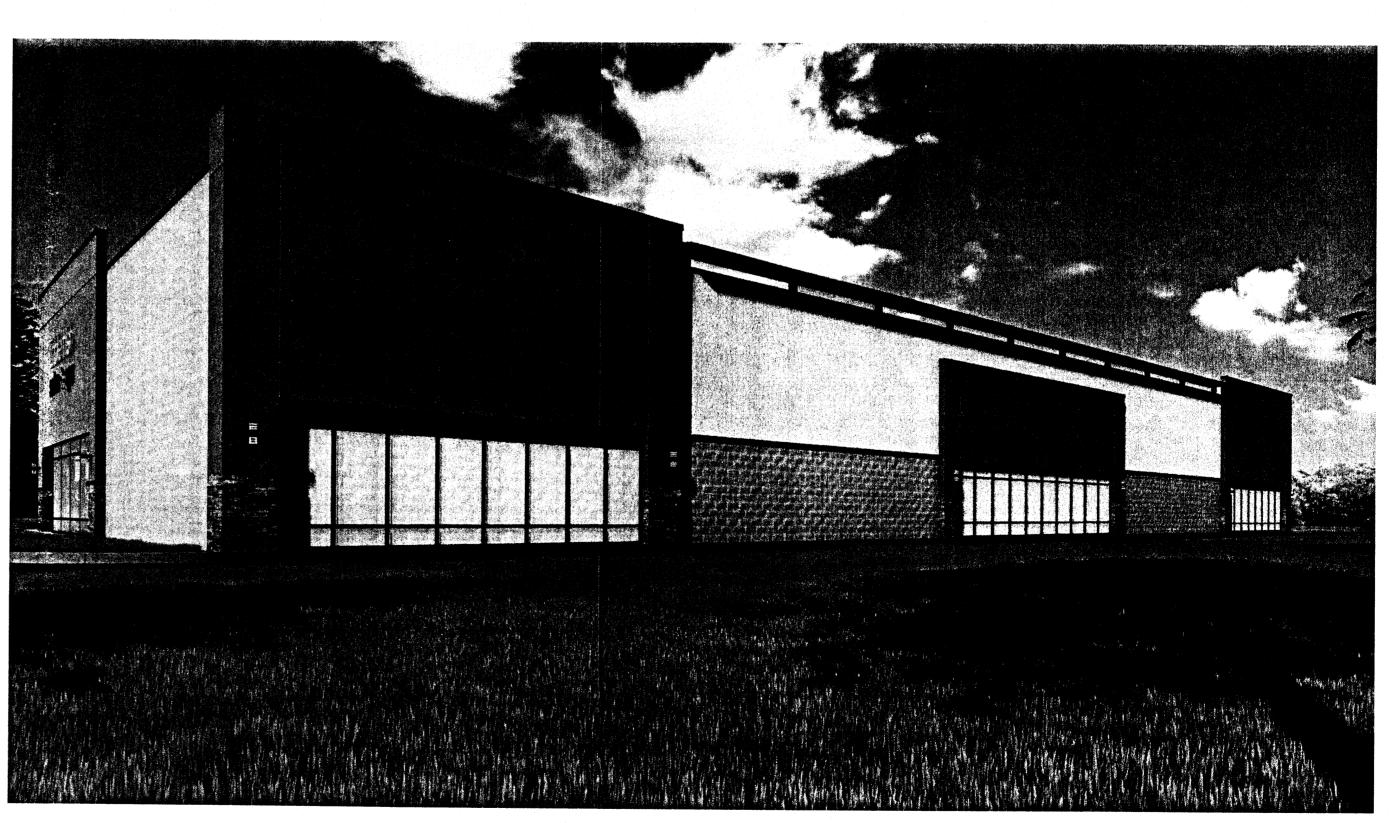
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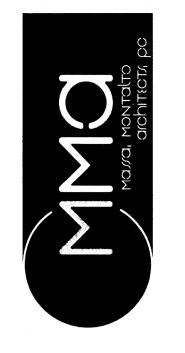












3297 Route 66, Neptune, NJ 07753 t: 732 918 2300 f: 732 918 2351

CONSOCIANTS

Heritage Marketplace Shops Alburquer, NM

CHECKED BY: CODRAWN BY:
DOC. DATE: 10

ISSUE BLOCK

RENDERED PERSPECTIVES

ELEV 2

