

### LEGEND

ITEM	EXISTING	PROPOSED
FIRE HYDRANT		
WATER VALVE		
SEWER MANHOLE		
STORM SEWER MANHOLE		
DROP INLET		
WATER METER		
CURB AND GUTTER		
BENCHMARK		
BORE HOLE		
ELECTRICAL PEDISTAL		
ELECTRICAL TRANSFORMER		
GAS VALVE		
GATE		
GUARD POST		
LIGHT POLE		
MONUMENT FOUND		
POWER POLE		
ROAD SIGN		
TELEPHONE MANHOLE		
TELEPHONE PEDESTAL		
UTILITY POLE		
ROAD CENTERLINE		
CHAINLINK FENCE		
OVERHEAD ELECTRIC LINE		
SUBJECT BOUNDARY LINE		
BOUNDARY ADJOINER LINE		
EASMENT LINE		

### KEYED NOTES

I.D.#	DESCRIPTION
1	EXISTING CURB AND GUTTER
2	EXISTING SIDEWALK
3	EXISTING DRIVEWAY TO BE REMOVED
4	NEW CURB AND GUTTER PER COA STD DWG 2415A

- Xref G:\Shared drives\NMI\Projects\03707 U-Haul 4th St. & I-403. C
- Xref G:\Shared drives\NMI\Projects\03707 U-Haul 4th St. & I-403. C
- Xref G:\Shared drives\NMI\Projects\03707 U-Haul 4th St. & I-403. C
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- Xref G:\Shared drives\NMI\Projects\03707 U-Haul 4th St. & I-403. C
- Xref G:\Shared drives\NMI\Projects\03707 U-Haul 4th St. & I-403. C

**SITE DATA**

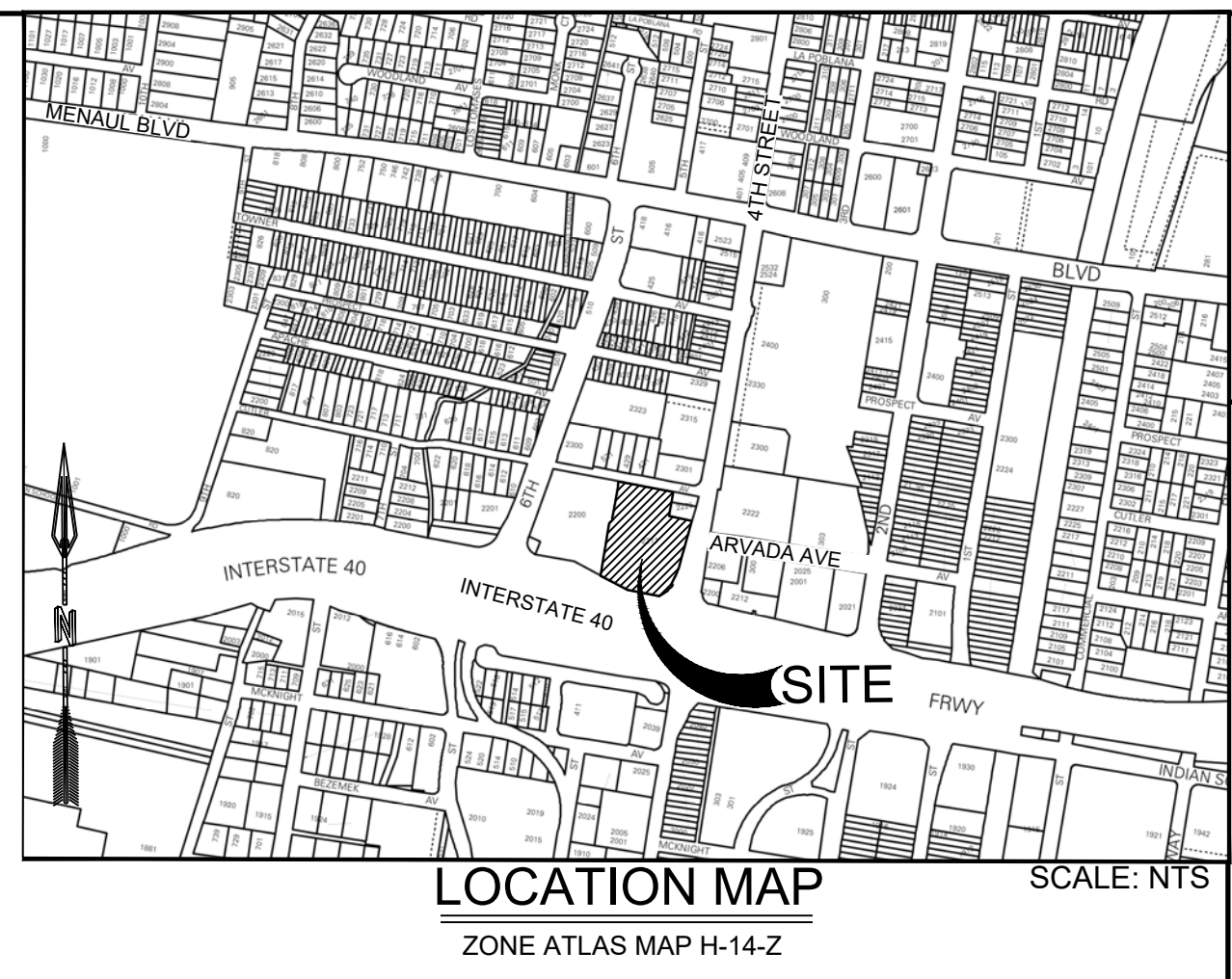
LEGAL: TRACT C, ALEXANDER CENTER  
ADDRESS: 2217 4TH STREET NW

SITE AREA: 2.5278 ACRES (110,111 SF)

ZONING: MX-M FOR MIXED USE-MODERATE

BENCHMARK: CITY OF ALBUQUERQUE STATION 'XXXX'  
BEING A BRASS CAP  
ELEV= XXXX.XX (NAVD 1988)

MAPPING: ALTA SURVEY AND CONTROL PROVIDED BY  
RED PLAINS SURVEYING COMPANY  
FEBRUARY 2019



PROJECT NUMBER:  
Application Number:

This Plan is consistent with the specific Site Development Plan approved by the Environmental Planning Commission (EPC), dated \_\_\_\_\_ and the Findings and Conditions in the Official Notification of Decision are satisfied.

Is an Infrastructure List required? ( ) Yes ( ) No If yes, then a set of approved DRG plans with a work order is required for any construction within Public Right-of-Way or for construction of public improvements.

DRB SITE DEVELOPMENT PLAN SIGNOFF APPROVAL:

Traffic Engineering, Transportation Division	Date
ABCWUA	Date
Parks and Recreation Department	Date
City Engineer	Date
Solid Waste Management	Date
Code Enforcement	Date
DRB Chairperson, Planning Department	Date

**ZONING INFORMATION**

PROJECT NAME: U-HAUL STORAGE OF WESTSIDE

MUNICIPALITY: CITY OF ALBUQUERQUE

PROJECT ADDRESS: 2217 4TH ST. NW ALBUQUERQUE, NM 87102

ACRE / AREA: 2.5 ACRES / 108,900 SF.

ZONE: MX-M - MIXED-USE - MODERATE INTENSITY

ADJACENT ZONING:  
N- MX-M - MIXED-USE - MODERATE INTENSITY  
E- MX-M - MIXED-USE - MODERATE INTENSITY  
S- INTERSTATE 40/ MX-M - MIXED-USE - MODERATE INTENSITY

INTENSITY  
W- MX-M - MIXED-USE - MODERATE INTENSITY

USES: SELF STORAGE REQUIRES A CUP, LIGHT VEHICLE RENTAL PERMITTED AND OUTDOOR STORAGE NOT ALLOWED

SETBACKS:

FRONT YARD:	5 FT.
SIDE YARD:	0 FT.
REAR YARD:	0 FT.

HEIGHT LIMIT: 35 FT.

MAX BUILDING COVERAGE: N/A

1 SPACE REQUIRED PER 3,000 SQ. FT. FOR THE TOTAL GROSS AREA OF BUILDING

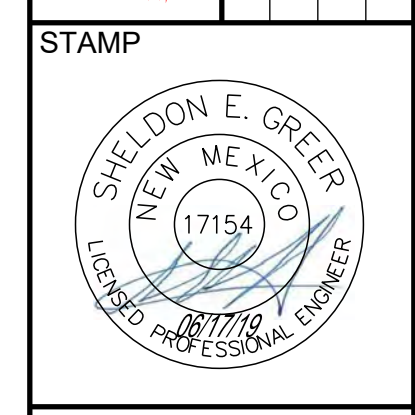
PARKING:	REQUIRED	PROVIDED
	32 SPACES	32 SPACES

HEAVY VEHICLE & EQUIP. RENTAL = 1 SP/1,000 SF. GFA  
SELF-STORAGE = 1 SP/3,000 SF. GFA = 30 SPACES  
RETAIL = 4 SP/1,000 SF. GFA

LANDSCAPE	REQUIRED	PROVIDED
	15% NET LOT AREA	15% NET LOT AREA

DESIGNED BY	DRAWN BY	CHECKED BY	DATE
RESPEC	RESPEC	RESPEC	6.17.2019

5971 JEFFERSON STREET SUITE 101  
ALBUQUERQUE, NM 87110  
WWW.RESPEC.COM 505.263.9718



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PROJECT NAME: UHAUL 4TH ST & I-40

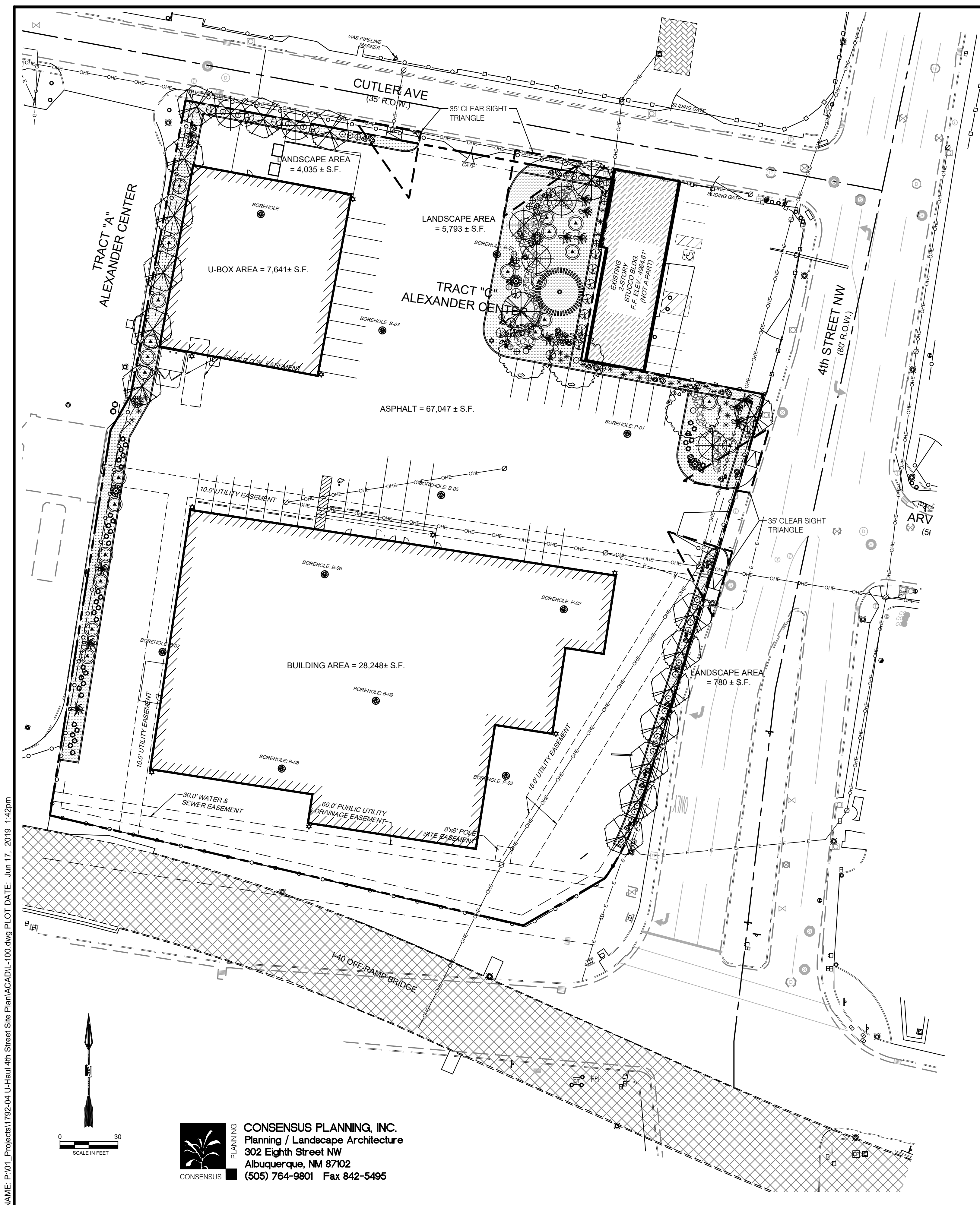
SHEET TITLE: SITE PLAN

DRB SITE PLAN

SHEET NUMBER: C 100

NAME: G:\Shared drives\NMI\Projects\03707 U-Haul 4th St. & I-403. DWG SHEET\SITE PLAN.dwg PLOT DATE: Jun 17, 2019 5:12pm





**GENERAL LANDSCAPE NOTES**  
**LANDSCAPE DESIGN:**

ALL PLANTING AREAS SHALL BE TOP DRESSED WITH MULCHES PER THE LEGEND.

**IRRIGATION:**

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 GROUND COVER 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) 5 GPH EMITTERS, WITH THE ABILITY TO BE EXPANDED TO ACCOMMODATE THE GROWTH OF THE TREE. SHRUBS AND GROUNDCOVERS WILL BE PROVIDED WITH (2) 2 GPH EMITTERS. TREES, SHRUBS, ACCENTS, 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 OWNER.

METHOD FOR COMPLYING WITH WATER CONSERVATION ORDINANCE THE LANDSCAPE PLAN SHALL LIMIT THE PROVISION OF HIGH WATER USE TURF TO A MAXIMUM OF 20 PERCENT OF THE REQUIRED LANDSCAPED AREA. 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 FIVE 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.

**LANDSCAPE AREA COVERAGE:**

TOTAL SITE AREA:	110,063 SF (2.53 AC)
BUILDING AREA (BUILDING ENVELOPE):	35,889 SF
NET AREA:	74,174 SF

REQUIRED LANDSCAPE AREA (15% OF NET AREA):	11,126 SF
PROVIDED LANDSCAPE AREA:	12,057 SF (16%)

**LANDSCAPE LIVE VEGETATIVE COVERAGE:**

LANDSCAPE COVERAGE REQUIREMENTS SPECIFY LANDSCAPE AREAS TO HAVE A 75% COVERAGE OF LIVE VEGETATIVE MATERIAL. THE PROJECT WILL PROVIDE A MINIMUM OF 75% LIVE VEGETATIVE COVERAGE OF THE REQUIRED LANDSCAPE AREA. A MINIMUM OF 25% COVERAGE OF THE TOTAL LANDSCAPED AREA SHALL BE ACHIEVED BY GROUND-LEVEL PLANTS.

PROVIDED LIVE VEGETATIVE MATERIAL COVERAGE -	12,102 SF (100% OF LANDSCAPE AREA)
PROVIDED GROUND-LEVEL PLANTS -	2,973 SF (25% OF LANDSCAPE AREA)

**LANDSCAPE TURF:**

ONLY 20% OF LANDSCAPED AREAS MAY BE HIGH WATER USE TURF. NO HIGH WATER TURF IS PROPOSED FOR THE SITE.

**PARKING LOT TREES:**

THE PROJECT IS PROVIDING 32 PARKING SPACES. PARKING LOT TREE REQUIREMENTS ARE BASED UPON 1 TREE PER 10 SPACES. PARKING LOT TREES REQUIRED: 3. PARKING LOT TREES PROVIDED: 3.

**STREET TREES:**

4TH STREET NW IS AN ARTERIAL STREET AND THEREFORE REQUIRES STREET TREES. STREET TREE REQUIREMENTS ARE BASED ON AN AVERAGE SPACING OF 25' O.C. CUTLER AVE IS A LOCAL STREET.

4TH STREET NW IS 247':	STREET TREES REQUIRED: 10	STREET TREES PROVIDED: 10
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CUTLER AVE IS 224':	STREET TREES REQUIRED: 9	STREET TREES PROVIDED: 8
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LANDSCAPE IN ASPHALT PARKING LOT:	PARKING LOT LANDSCAPE REQUIRED (10% OF 67,047 SF) = 6,705 SF.	PARKING LOT LANDSCAPE PROVIDED: 7,914 SF. (118%)
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**PLANT LEGEND**

QTY.	SYMBOL	SCIENTIFIC NAME COMMON NAME	SIZE	INSTALLED SIZE MATURE SIZE	WATER USE
<b>TREES</b>					
2		ACER FREEMANII 'AUTUMN BLAZE' AUTUMN BLAZE MAPLE	2.5' B&B	45' HT. X 35' SPR.	MED
16		CHILOPSIS LINEARIS 'BUBBA' BUBBA DESERT WILLOW	8' MS	20' HT. X 20' SPR.	RW
6		FORESTIERA NEOMEXICANA NEW MEXICO OLIVE	15-GAL	15' HT. X 15' SPR.	LOW+
1		PINUS NIGRA AUSTRIAN PINE	8' HT. B&B	35' HT. X 25' SPR.	MED
2		VITEX AGNUS-CASTUS CHASTE TREE (MULTI-STEM)	15-GAL	20' HT. X 20' SPR.	MED
<b>SHRUBS AND GROUNDCOVERS</b>					
25		ERICAMERIA LARICIFOLIA DWARF TURPENTINE BUSH	5-GAL	3' HT. X 3' SPR.	LOW
17		FALLUGIA PARADOXA APACHE PLUME	5-GAL	5' HT. X 5' SPR.	LOW
12		JUNIPERUS HORIZ. BLUE CHIP BLUE CHIP JUNIPER	5-GAL	1' HT. X 7' SPR.	MED
6		PINUS MUGO PUMILIO DWARF MUGO PINE	5-GAL	4' HT. X 6' SPR.	MED
22		RHUS TRILOBATA 'AUTUMN AMBER' AUTUMN AMBER SUMAC	5-GAL	2' HT. X 8' SPR.	LOW+
25		SALVIA GREGGII 'FURMAN'S RED' FURMAN'S RED CHERRY SAGE	3-GAL	30' HT. X 3' SPR.	MED
<b>DESERT ACCENTS</b>					
24		HESPERALOE PARVIFLORA 'BRAKELIGHTS' BRAKELIGHTS RED YUCCA	3-GAL	3' HT. X 3' SPR.	LOW+
<b>ORNAMENTAL GRASSES</b>					
37		CALAMOGROSTIS A. 'KARL FOERSTER' KARL FOERSTER FEATHER REED GRASS	5-GAL	30' HT. X 3' SPR.	MED

QTY.	SYMBOL	MULCHES AND BOULDERS
11,150 SF.		3/4" - 1" ROCK MULCH, COLOR: TBD (3" DEPTH OVER FILTER FABRIC, DEWITT PRO-5 WEED CONTROL, OR EQUAL)
800 SF.		4" - 8" COBBLE, COLOR: TBD (8" DEPTH OVER FILTER FABRIC, DEWITT PRO-5 WEED CONTROL, OR EQUAL)
48		MOSS ROCK BOULDERS (3x3' MIN)

NAME: P-01\_Plan\_1792-04\_U-Haul 4th Street\_Site Plan(ACAD).100.dwg PLOT DATE: Jun 17, 2019 1:42pm

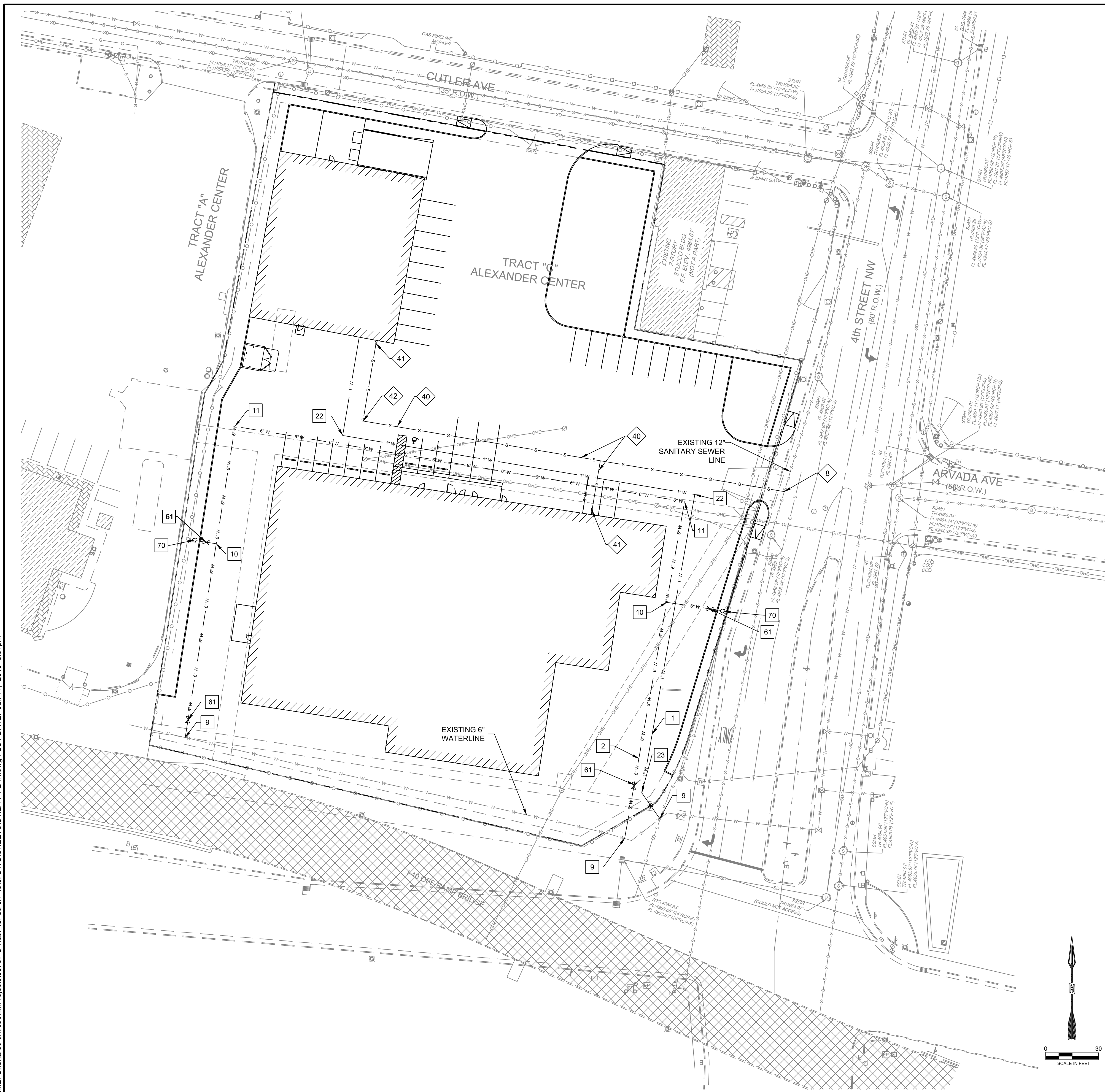
**CONSENSUS PLANNING, INC.**  
Planning / Landscape Architecture  
302 Eighth Street NW  
Albuquerque, NM 87102  
(505) 764-9801 Fax 842-5495

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DESIGNED AM	AM	REVISION
DRAWN AM	AM	
CHECKED CG	CG	
DATE	5.17.2019	
5971 JEFFERSON STREET, SUITE 101 ALBUQUERQUE, NM 87109 WWW.RESPEC.COM 505.253.9718		
STAMP: 30% REVIEW		
<b>PRELIMINARY</b> NOT FOR CONSTRUCTION 6/2019		
THIS DRAWING IS INCOMPLETE AND NOT TO BE USED FOR CONSTRUCTION UNLESS IT IS STAMPED, SIGNED AND DATED		
PROJECT NAME: UHAUL 4TH ST & I-40		
SHEET TITLE: LANDSCAPE PLAN		
SHEET NUMBER: L 100		



NAME: G:\Shared drives\NMI\Projects\03707 LH-Haul 4th St. & I-403\_DWG\Sheets\UTILITY PLAN.dwg PLOT DATE: Jun 17, 2019 3:07pm



**LEGEND**

ITEM	EXISTING	PROPOSED
FIRE HYDRANT		⊗
WATER VALVE	⊗	⊗
SEWER MANHOLE	⊗	⊗
STORM SEWER MANHOLE	⊗	⊗
DROP INLET	⊗	⊗
WATER METER	⊗	⊗
CURB AND GUTTER	⊗	⊗
BENCHMARK	⊗	⊗
BORE HOLE	⊗	⊗
ELECTRICAL PEDISTAL	⊗	⊗
ELECTRICAL TRANSFORMER	⊗	⊗
GAS VALVE	⊗	⊗
GATE	⊗	⊗
GUARD POST	⊗	⊗
LIGHT POLE	⊗	⊗
MONUMENT FOUND	⊗	⊗
POWER POLE	⊗	⊗
ROAD SIGN	⊗	⊗
TELEPHONE MANHOLE	⊗	⊗
TELEPHONE PEDISTAL	⊗	⊗
UTILITY POLE	⊗	⊗
ROAD CENTERLINE	—	—
CHAINLINK FENCE	—	—
OVERHEAD ELECTRIC LINE	—	—
SUBJECT BOUNDARY LINE	—	—
BOUNDARY ADJOINER LINE	—	—
EASMENT LINE	—	—

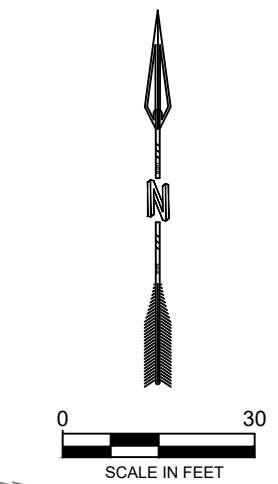
**WATER CONSTRUCTION NOTES**

I.D.#	DESCRIPTION
1	INSTALL 1" WATERLINE PER STD. SPEC. SEC. 801
2	INSTALL 6" WATERLINE PER STD. SPEC. SEC. 801
9	CONNECT NEW WATERLINE TO EXISTING WATERLINE (NON PRESSURIZED CONNECTION)
10	INSTALL 6" TEE
11	INSTALL 6" 90° BEND
22	INSTALL 1" 90° BEND
23	INSTALL 1" 45° BEND
61	INSTALL 6" GATE VALVE AND VALVE BOX, PER COA STD. DTL. 2326, 2328, AND/OR 2329
70	INSTALL FIRE HYDRANT, PER COA STD. DTL. 2340
80	INSTALL 1" SINGLE WATER SERVICE, PER COA STD. DTL. 2362

**SEWER CONSTRUCTION NOTES**

I.D.#	DESCRIPTION
8	INSTALL SEWER SERVICE LINE, PER COA STD. DTL. 2125
40	INSTALL 4" SEWER PER STD. SPEC. SEC. 901
41	INSTALL NEW DOUBLE SEWER CLEANOUTS
42	INSTALL 4" 90° BEND

**NOTES:**  
CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND DEPTHS PRIOR TO ANY CONSTRUCTION.



DESIGNED NF	RESPEC	6.17.2019
DRAWN NF	RESPEC	
CHECKED SEG	RESPEC	
DATE		

6971 JEFFERSON STREET SUITE 101  
ALBUQUERQUE, NM 87109  
WWW.RESPEC.COM 505.253.9718

**RESPEC**  
RESPECTING THE ENVIRONMENT

STAMP  
SHELDON E. GREER  
NEW MEXICO  
17154  
LICENSED PROFESSIONAL ENGINEER

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**nm811**  
Know what's below.  
Call before you dig.

PROJECT NAME:  
**UHAUL 4TH ST & I-40**

SHEET TITLE:  
**CONCEPTUAL UTILITY PLAN**

SHEET NUMBER:  
**C 101**



PIPE CAPACITY

Manning Formula:

Circular Channel

**Input**

Flow	2.56 cfs
Slope	0.01 ft/ft
Manning's n	0.013
Diameter	12 in

**Output**

Depth	0.627 ft
Flow Area	0.519 sf
Velocity	4.94 fps
Velocity Head	0.378 ft
Top Width	0.967 ft
Froude Number	1.19
Critical Depth	0.686 ft
Critical Slope	0.00778 ft/ft

Manning Formula:

Circular Channel

**Input**

Flow	6.15 cfs
Slope	0.01 ft/ft
Manning's n	0.013
Diameter	15 in

**Output**

Depth	0.975 ft
Flow Area	1.03 sf
Velocity	5.99 fps
Velocity Head	0.558 ft
Top Width	1.04 ft
Froude Number	1.06
Critical Depth	1.002 ft
Critical Slope	0.00945 ft/ft

Manning Formula:

Circular Channel

**Input**

Flow	3.59 cfs
Slope	0.01 ft/ft
Manning's n	0.013
Diameter	12 in

**Output**

Depth	0.827 ft
Flow Area	0.694 sf
Velocity	5.17 fps
Velocity Head	0.415 ft
Top Width	0.757 ft
Froude Number	0.951
Critical Depth	0.809 ft
Critical Slope	0.0104 ft/ft

NORTHEAST PROPOSED POND VOLUME

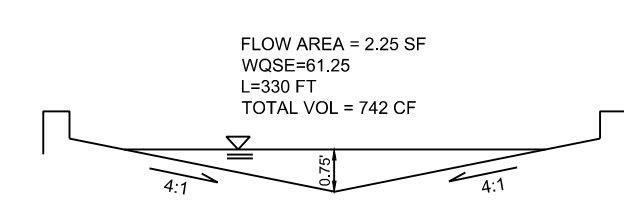
Ele	Area (Sq.Ft)	V (Cu.Ft)	Cum (Sq.Ft)	Cum (Ac.Ft)
4959	1562	0.0	0.0	
4960	2143	1852.5	1852.5	0.04
4961	2789	2466.0	4318.5	0.10
4962	3499	3144.0	7462.5	0.17

Water Quality Volume

Required Water Quality volume for first flush of 0.34"

Subbasin	Volume (cu. ft.)
Subbasin 1	658
Subbasin 2	2,029
Total	2,686

WEST SWALE VOLUME



LEGEND

- PROPERTY LINE
- ⊙ EXISTING SD MH
- ⊓ EXISTING SD INLET
- PROPOSED SD LINE
- PROPOSED HIGH POINT
- PROPOSED FLOW ARROWS
- DEVELOPED BASIN BOUNDARY
- EXISTING BASIN BOUNDARY
- PROPOSED FL SPOT ELEVATION
- PROPOSED SD INLET

Background and Existing Conditions

The proposed UHaul Storage is on 4<sup>th</sup> street & Cutler Ave. and accounts for 2.6 acres within the City of Albuquerque, Bernalillo County, New Mexico. This property is located west of 4<sup>th</sup> street and south of Cutler Ave. According to FIMA, the site is lies within zone X. The site is currently not developed. There are no offsite flows to the site it is currently free discharge towards an existing inlet on the south side of Cutler Ave., at the north west corner of the property that is connected to an 18" storm system under Cutler Ave. The adjacent site, to the west of the property, is a gas station.

Methodology

Hydrology Calculations for the site were performed in accordance with the Albuquerque Development Process Manual (DPM) Section 22 using AHYMO to calculate peak flow rates in order to ensure all flow paths are sufficient to carry flows effectively throughout the site. The water quality pond volume was calculated by multiplying the first flush runoff value of 0.34". All hydrologic and hydraulic calculations can be found on this sheet.

Proposed Conditions

The site is ~85% impervious with infiltration areas at the perimeter and a pond at the northeast corner of the property. The site was divided into 2 subbasins; subbasin 1 will catch the runoff from the half of the south storage building roof and the west side of the property, discharging into the perimeter 4:1 swale on the west side of the property which will retain the water quality volume - 658 CF, see cross section detail. The swale outfalls to a 12" RCP pipe that will connect to a 2' x 2' inlet at the north west corner of the property. The 100-yr peak flow from basin 1 is 2.56 CFS. Subbasin 2 will include half of the south storage building roof and the small storage unit roof. The runoff from subbasin 2 is directed to a detention pond at the northeast corner of the property which will retain the water quality volume - 2029 CF and route the 100-yr peak flow. Once reaches the capacity of a 100-yr storm event, the pond will discharge into a 15" RCP pipe that will connect to the inlet at the northwest corner of the property. Routing subbasin 2 will reduce the flow rate to 3.59 cfs. The total developed flow is 6.15 CFS, which is under the existing flow is 6.47 CFS - see AHYMO Output.

AHYMO INPUT

\*\*UHAUL SITE DEVELOPMENT  
\*\*BASINS HYDROLOGY & POND ROUTING  
\* 100 YEAR 24 HOUR RAINFALL TABLE  
RAINFALL TYPE=13 RAIN QUARTER=0  
RAIN ONE=1.78 IN RAIN SIX=2.29 IN  
RAIN DAY=2.96 IN DT=0.03333 HRS  
\*\*\*\*\*  
\*S EXISTING CONDITIONS  
\*  
\*  
\*S COMPUTE HYD SUBBASIN X1  
COMPUTE NM HYD ID=1 HYDNO=101 AREA=0.0039 SQ MI  
PER A=0 PER B=30 PER C=70 PER D=0  
TP=.13333 HR MASS RAIN=-1  
PRINT HYD ID=1 CODE=5

\*S DEVELOPED CONDITIONS  
\*  
\*  
\*S COMPUTE HYD SUBBASIN D1  
COMPUTE NM HYD ID=1 HYDNO=101 AREA=0.00104 SQ MI  
PER A=0 PER B=10 PER C=10 PER D=80  
TP=.13333 HR MASS RAIN=-1  
PRINT HYD ID=1 CODE=5  
\*  
\*  
\*S COMPUTE HYD SUBBASIN D2  
COMPUTE NM HYD ID=2 HYDNO=102 AREA=0.00291 SQ MI  
PER A=0 PER B=8 PER C=4 PER D=88  
TP=.13333 HR MASS RAIN=-1  
PRINT HYD ID=2 CODE=5

\*S NORTHEAST POND ROUTING - POND RATING CURV  
ROUTE RESERVOIR ID=3 HYD=POND1 INFLOW ID=2 CODE=1  
OUTFLOW(CFS) STORAGE(AC FT) ELEV(FT)

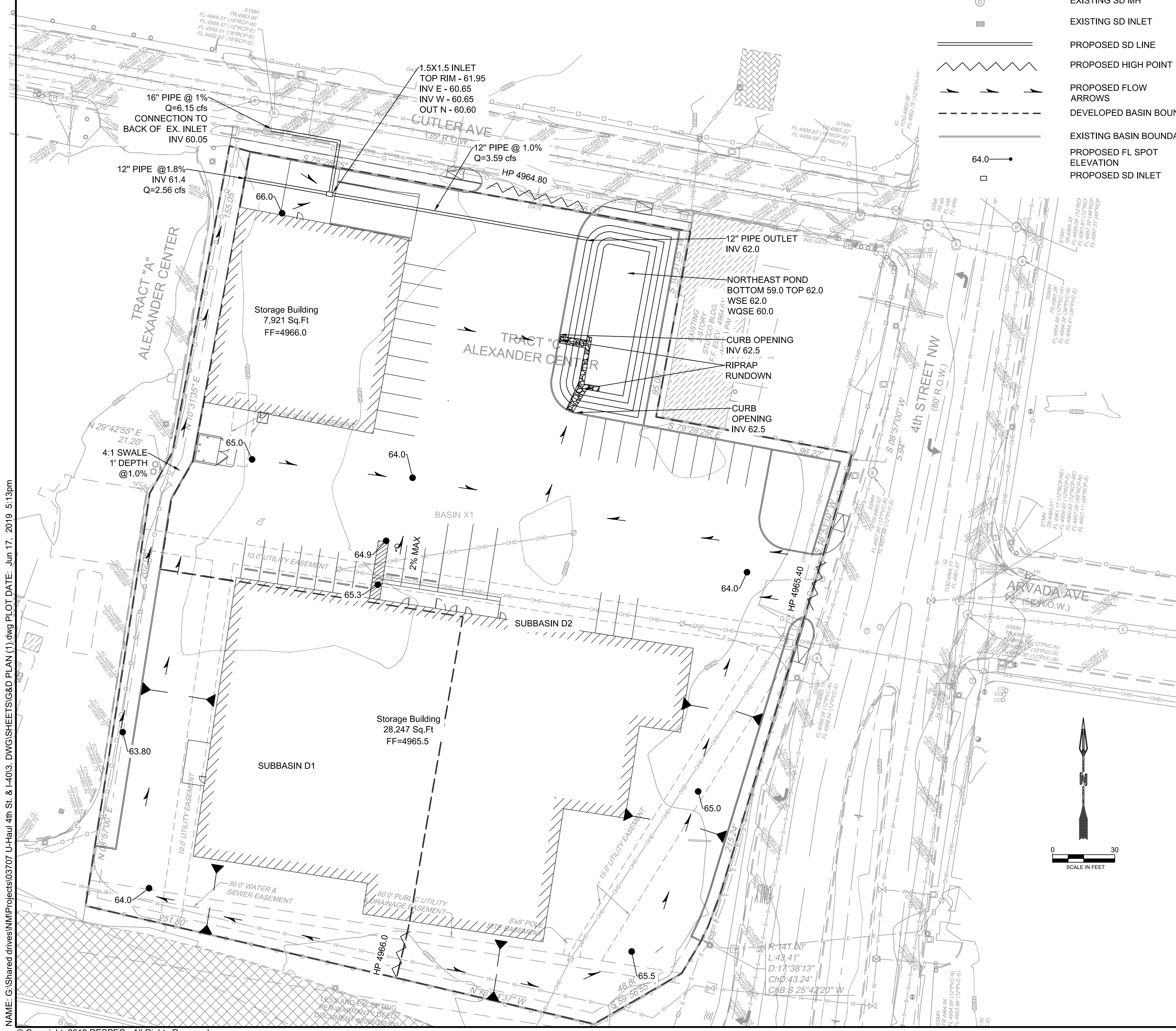
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0.01	0.04	4960
0.01	0.10	4961
7.36	0.17	4962

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Page 1

AHYMO OUTPUT

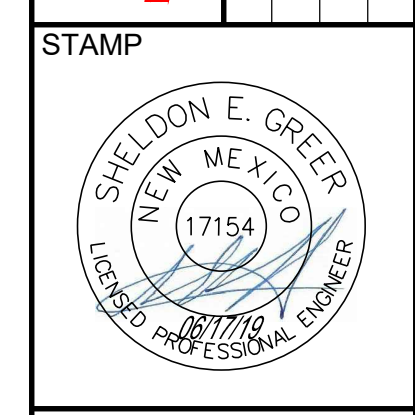
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AHYMO-S4TempUser05901704

COMMAND NOTATION	HYDROGRAPH IDENTIFICATION	FROM PAGE NO.	TO PAGE NO.	AREA (SQ MI)	PEAK DISCHARGE (CFS)	RUNOFF VOLUME (AC-FT)	RUNOFF (INCHES)	TIME TO PEAK (HOURS)	CFS PER ACRE
RAINFALL TYPE=13									
RAIN24= 2.960									
*S EXISTING CONDITIONS									
*S COMPUTE HYD SUBBASIN EX									
COMPUTE NM HYD	101.00	-	1	0.00390	6.47	0.182	0.87493	1.500	2.592 PER
IMP= 0.00									
*S DEVELOPED CONDITIONS									
*S COMPUTE HYD SUBBASIN 1									
COMPUTE NM HYD	101.00	-	1	0.00104	2.56	0.129	2.32751	1.500	3.846 PER
IMP= 80.00									
*S COMPUTE HYD SUBBASIN 2									
COMPUTE NM HYD	102.00	-	2	0.00291	7.36	0.384	2.47310	1.500	3.955 PER
IMP= 88.00									
*S NORTHEAST POND ROUTING - POND RATING CURV									
ROUTE RESERVOIR	POND1	2	3	0.00291	3.59	0.374	2.41191	1.667	1.928
AC-FT= 0.134									



NAME: G:\Shared drives\NM\Projects\03707 U-Haul\4th St. & I-40\3. DWG\SHEETS\G&D PLAN (1).dwg PLOT DATE: Jun 17, 2019 5:13pm

DESIGNED BY	DRAWN BY	CHECKED BY	DATE
RESPEC	RESPEC	RESPEC	6.17.2019



THIS DRAWING IS INCOMPLETE AND NOT TO BE USED FOR CONSTRUCTION UNLESS IT IS STAMPED, SIGNED AND DATED



PROJECT NAME: UHAUL 4TH ST & I-40

SHEET TITLE: G&D CONCEPTUAL PLAN

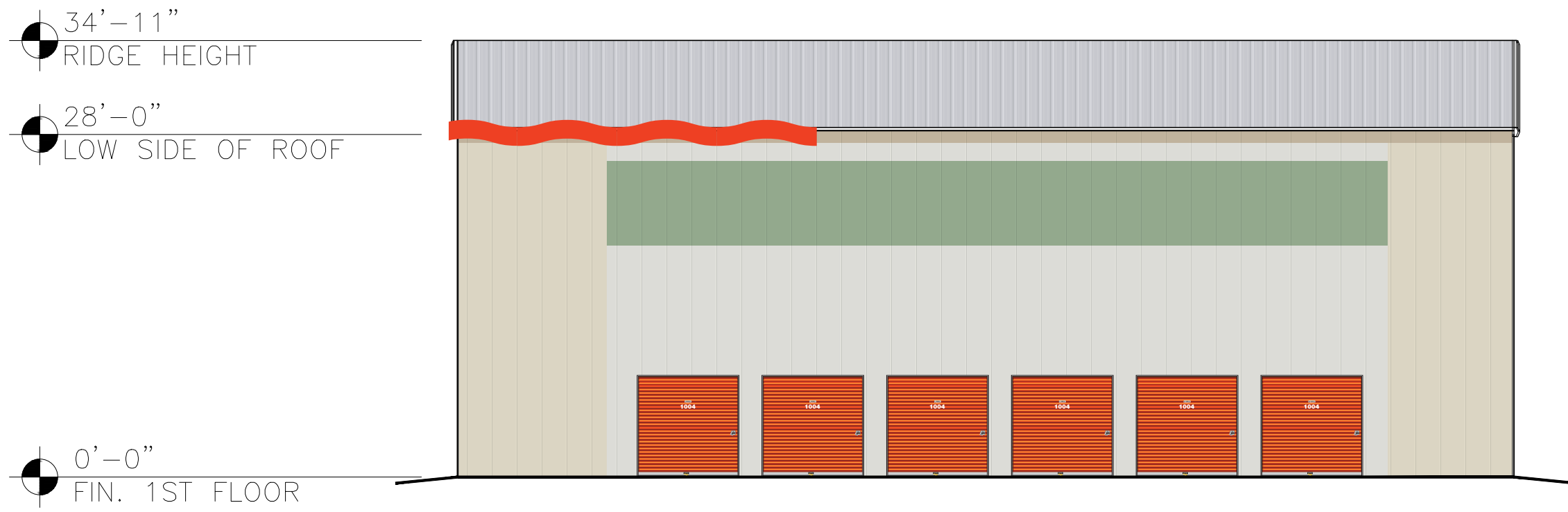
SUBMITTED FOR:

SHEET NUMBER: C 102



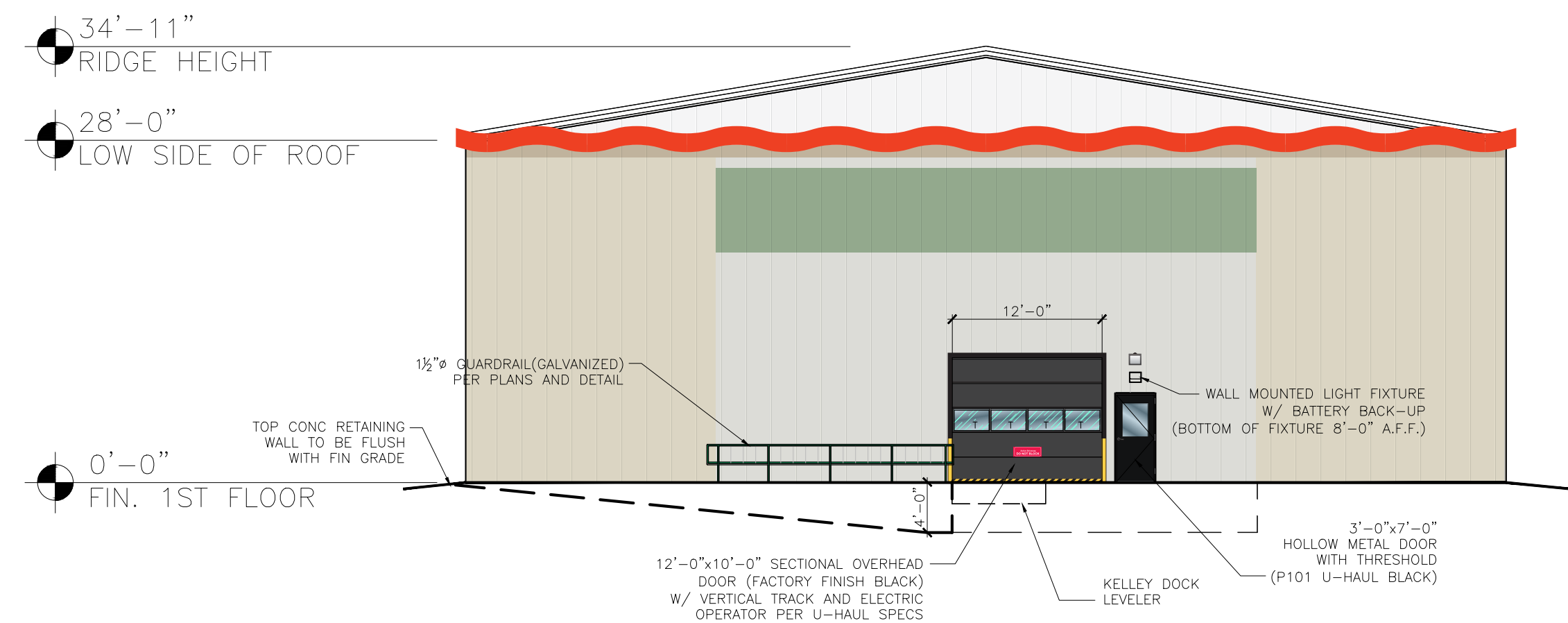






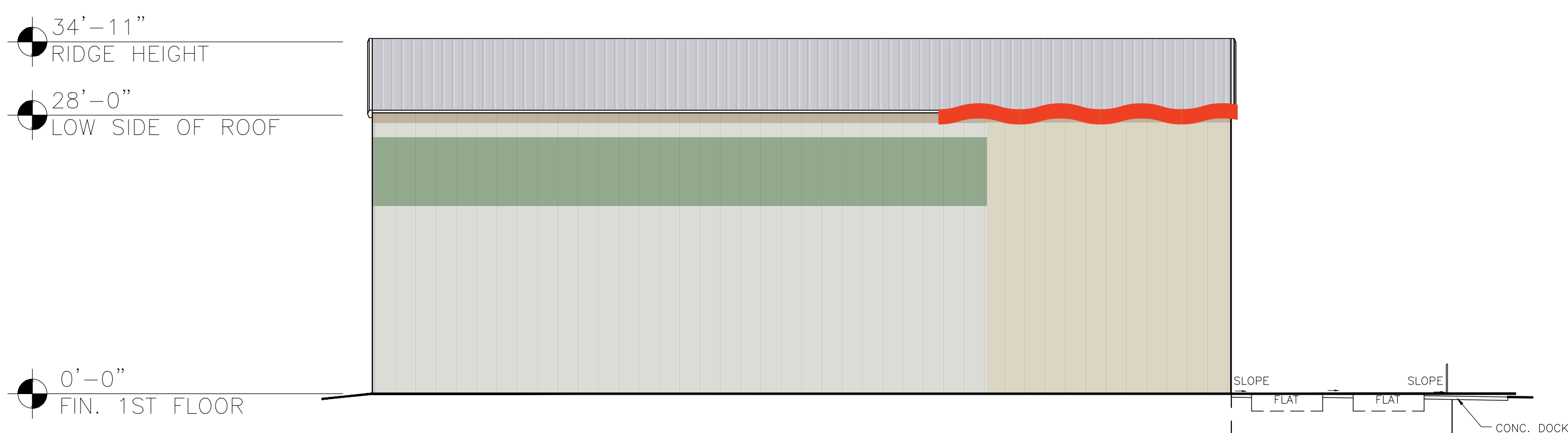
WEST ELEVATION

SCALE: 3/32" = 1'-0"



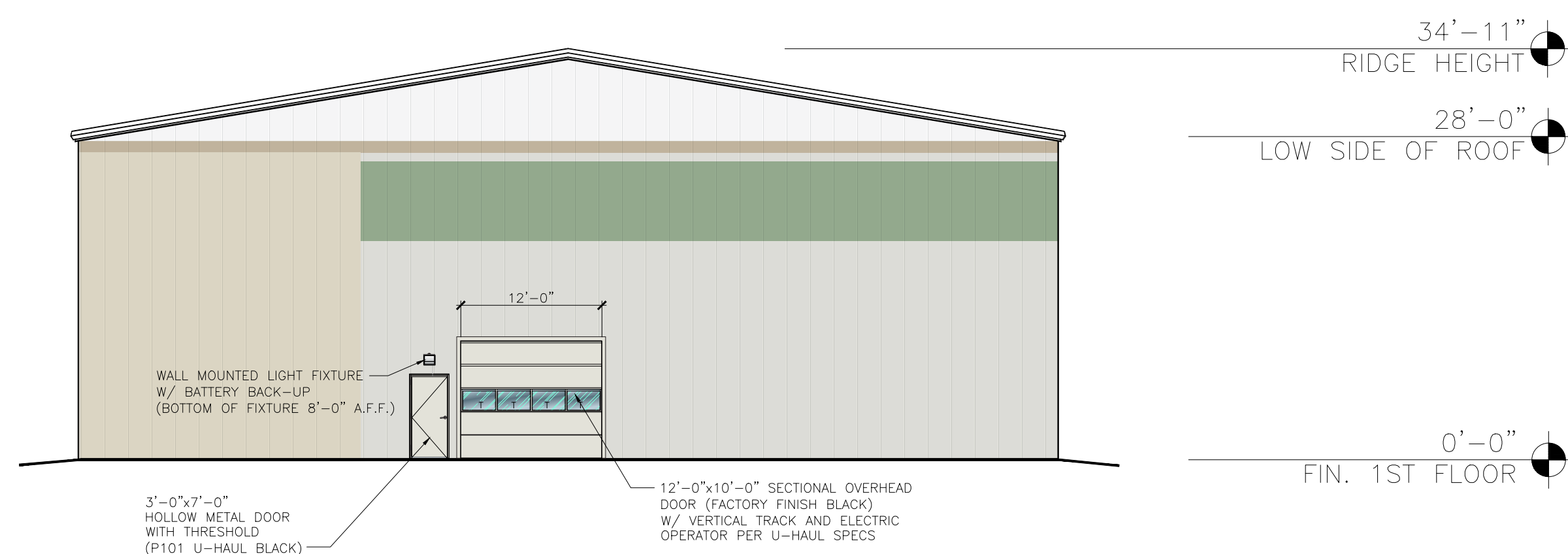
NORTH ELEVATION

SCALE: 3/32" = 1'-0"



EAST ELEVATION

SCALE: 3/32" = 1'-0"



SOUTH ELEVATION

SCALE: 3/32" = 1'-0"

SHEET NOTES:

REVISIONS:

NO.	DATE	INITIALS	NOTES
1			
2			
3			
4			
5			
6			
7			
8			

PROFESSIONAL SEAL:

PRELIMINARY DOCUMENTS;  
NOT FOR CONSTRUCTION;  
FOR INFORMATION ONLY

ARCHITECT LOGO:

**AMERCO**  
REAL ESTATE COMPANY

CONSTRUCTION DEPARTMENT  
2727 NORTH CENTRAL AVENUE  
PHOENIX, ARIZONA 85004  
P: (602) 263-6502

SITE ADDRESS:

U-HAUL OF WESTSIDE  
2217 4TH ST NW  
ALBUQUERQUE, NM 87102

SHEET CONTENTS:

PROPOSED  
U-BOX ELEVATIONS

724077

DRAWN: MM  
CHECKED: NH  
DATE: 06/04/2019

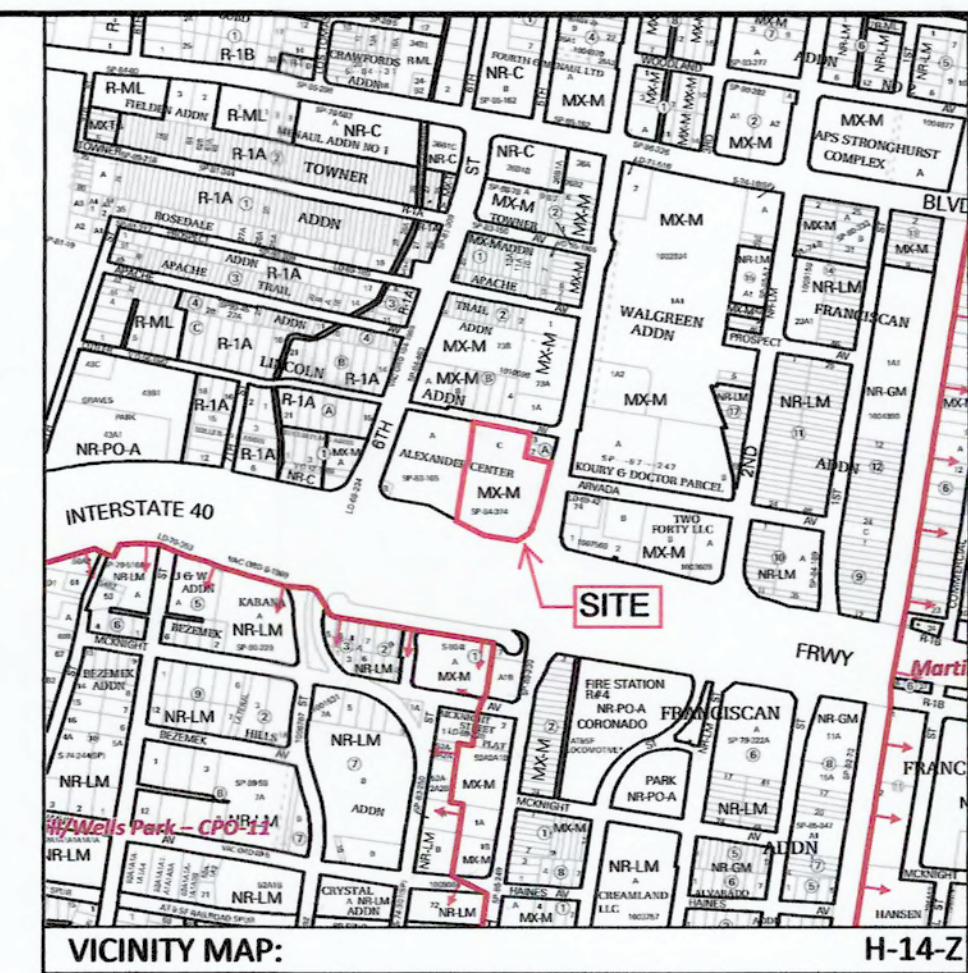
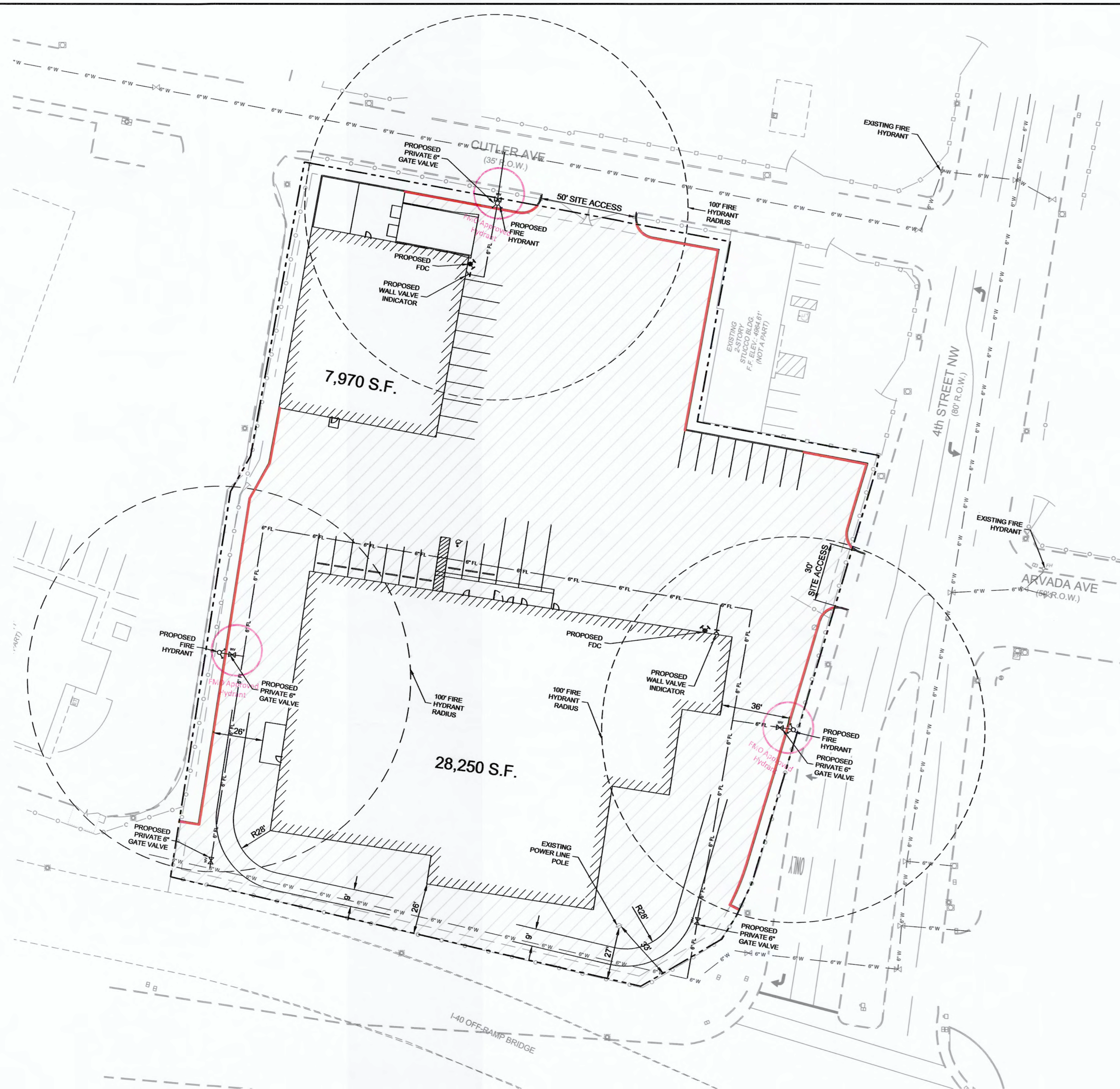
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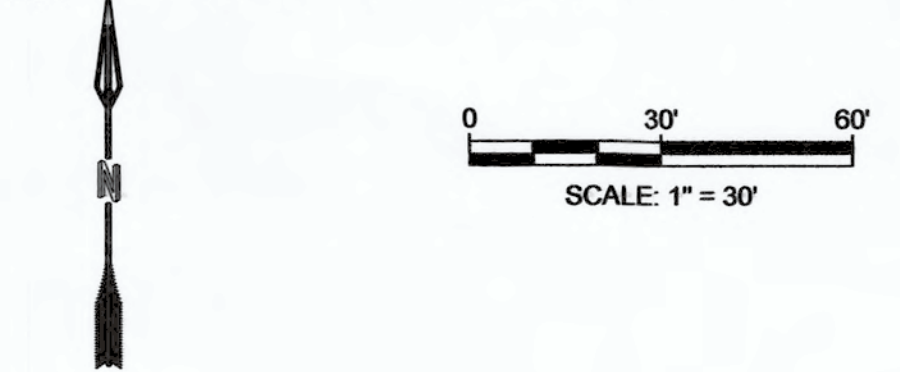
NAME: G:\Shared drives\NMP\Projects\03707 U-Haul 4th St. & I-40's DWG\03707 - Fire One Plan.dwg PLOT DATE: Jun 13, 2019 9:52am

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**FIRE ONE NOTES:**

1. THE TOTAL HEIGHT OF THE PROPOSED BUILDINGS SHALL BE 35' OR LESS
2. BUILDINGS ARE TYPE V-B, S1
3. THE PROPOSED BUILDINGS SHALL BE FULLY SPRINKLED.
4. THE PARKING LOT SURFACE SHALL BE ASPHALT AND CAPABLE OF SUPPORTING AN IMPOSED LOAD OF A FIRE APPARATUS WEIGHING 75,000 LBS.
5. THE MINIMUM DRIVE ISLE WIDTH SHALL 26' UNLESS OTHERWISE SPECIFIED.
6. BUILDINGS SHALL HAVE APPROVED ADDRESS NUMBERS OR BUILDING IDENTIFICATION PLACED IN A POSITION PLAINLY LEGIBLE AND VISIBLE FROM THE STREET.
7. ALL DRIVING SURFACES SHALL NOT EXCEED 10 PERCENT IN GRADE.
8. FIRE DEPARTMENT CONNECTION'S SHALL BE LOCATED WITHIN 100' OF A HYDRANT AND BE UNOBSTRUCTED FROM ANY OBJECT FOR A MINIMUM DISTANCE OF 3'.
9. INDICATOR VALVES SHALL BE PROVIDED PER NFPA 13.
10. WORK SHALL BE IN ACCORDANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS, AND ANY CHANGES MADE DURING CONSTRUCTION THAT ARE NOT IN COMPLIANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS SHALL BE RESUBMITTED FOR APPROVAL AS AN AMENDED SET OF CONSTRUCTION DOCUMENTS. APPROVED WET STAMPED SHOP DRAWING SHALL BE ON SITE FOR INSPECTIONS.
11. KNOX BOXES SHALL BE ON ALL BUILDINGS.
12. FIRE LANES OR NO PARKING SIGNS ON SOUTH SIDE OF PROPERTY.
13. FIRE LANES SHALL BE PLACED IN FRONT OF FDC'S.



**LEGEND**

- 6" FL — PROPOSED WATERLINE
- - - - - PROPERTY BOUNDARY
- 6" W — EXISTING WATERLINE
- PROPOSED MARKED FIRE LANE
- ▨ PROPOSED ASPHALT

2978-19  
 HYDRANT AND FIRE ACCESS  
 ALBUQUERQUE FIRE MARSHALS OFFICE  
 SITE PLAN CHECKING DIVISION  
 28250 CONSTRUCTION TYPE V-B  
 3250 NUMBER OF HYDRANTS 2  
 APPROVED DISAPPROVED  
 Karamawet 6-14-19

DESIGNED BY: JMT	DRAWN BY: JMT	CHECKED BY: SEG	DATE: 6.13.2019
<p>RESPEC          5971 JEFFERSON STREET SUITE 101          ALBUQUERQUE, NEW MEXICO 87109          WWW.RESPEC.COM 505.263.9718</p>			
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<p>PROJECT NAME:          U-HAUL STORAGE          2217 4TH ST. NW</p>			
<p>SHEET TITLE:          FIRE ONE PLAN</p>			
<p>SUBMITTED FOR:          REVIEW</p>			
<p>SHEET NUMBER:          F1</p>			