

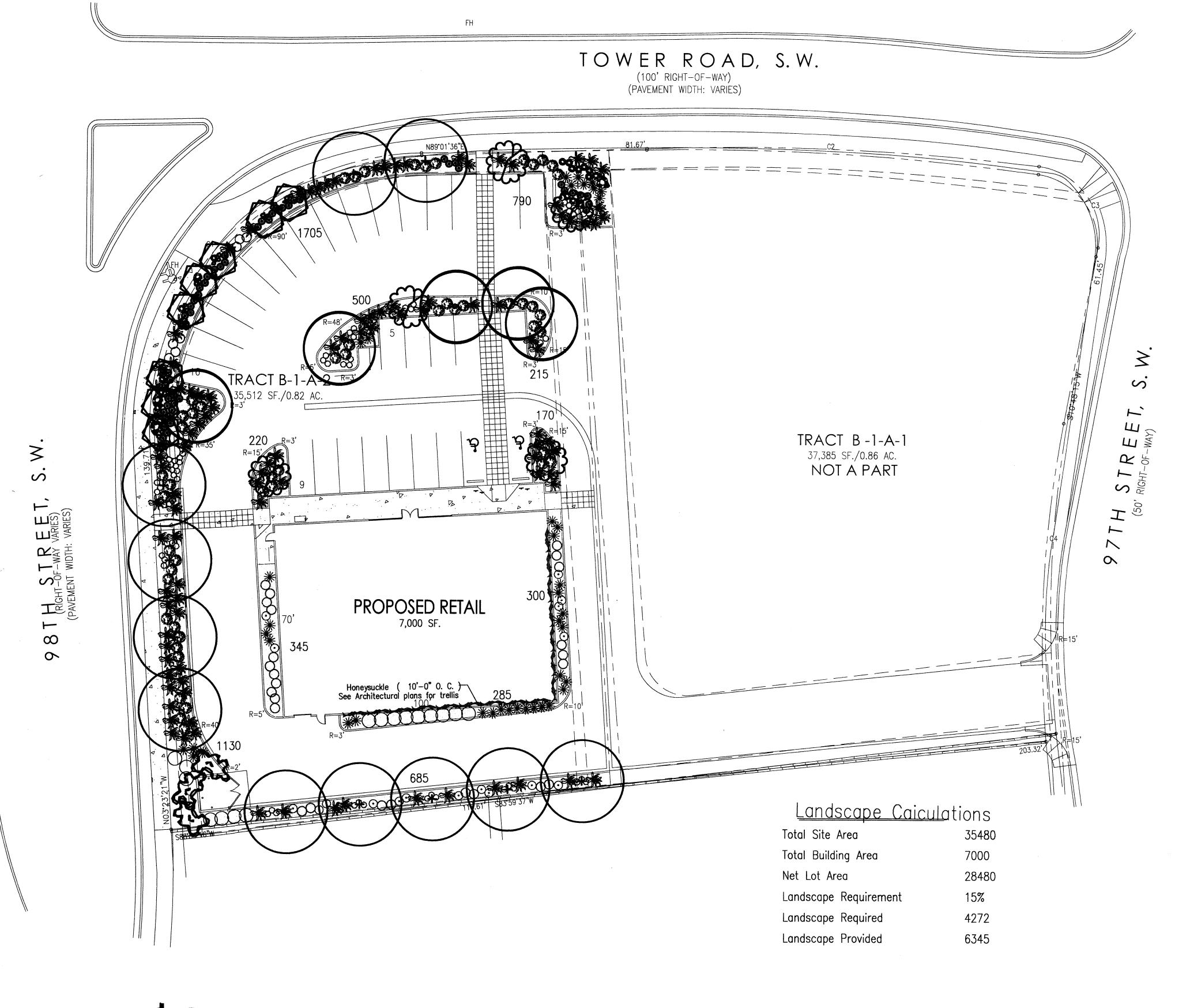
Mullen Heller Architecture P.C.

1015 Tijeras Avenue NW Suite 220 Albuquerque 87102 505 268 4144[p] 505 268 4244 [f]

| Building | Street and Towe etail f 98th S

2

A001



<u>Landscape Legend</u>

				
		Common Name	Quantity	WATER USE
	Size			
+	2 - 2 1/2" cal	Purple Robe Locust	11	М
	2 - 2 1/2" cal	Chinese Pistache	5	М
	10'-0" MN.	Pinon Pine	3	L
{ /3	15 Gal	Red Oak	5	M
W.	15 Gal	Desert Willow	8	L
	5 Gal	Raphiolepis	52	М
	5 Gal	Honeysuckle (10'-0" 0. C.)	16	М
•	5 Gal	Dwarf Fountain Grass	52	M
0	5 Gal	Cherry Sage	64	M
\odot	5 Gal	Blue Mist	17	M
0	5 Gal	Apache Plume	32	L
*	5 Gal	Red Yucca	40	L
\bigcirc	5 Gal	Chamisa	19	L
•	1 Gal	Moonshine Yarrow, Artemesia	7	М
	1 Gal	Periwinkle	106	М

3/4" Crushed Grey Gravel, Match existing gravel along 98th

2-4' Native Boulders

Landscape Notes

LANDSCAPE MAINTENANCE AND IRRIGATION SYSTEM MAINTENANCE SHALL BE THE RESPONSIBILITY OF THE OWNER.

ALL LANDSCAPING SHALL BE WATERED BY A COMPLETE UNDERGROUND IRRIGATION SYSTEM OPERATED BY AUTOMATIC TIMER. BUBBLERS TO TREES AND (2) DRIP EMITTERS PER SHRUB. POINT OF CONNECTION FOR IRRIGATION SYSTEM IS UNKNOWN AT CURRENT TIME AND WILL BE COORDINATED IN THE FIELD.

IT IS THE INTENT OF THIS PLAN TO COMPLY WITH THE CITY OF ALBUQUERQUE, WATER CONSERVATION AND WASTE WATER ORDINANCE.

ALL LANDSCAPE BEDS SHALL BE PLANTED SO TO ACHIEVE 75% LIVE GROUND COVER AT MATURITY.

APPROVAL OF THIS PLAN DOES NOT CONSTITUTE OR IMPLY EXEMPTION FROM WATER WASTE PROVISIONS OF THE WATER CONSERVATION LANDSCAPING AND WATER WASTE ORDINANCE. WATER MANAGEMENT IS THE SOLE RESPONSIBILITY OF THE PROPERTY OWNER.

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danny@mitchellassociatesllc.com



date by revision

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Architecture P.C.

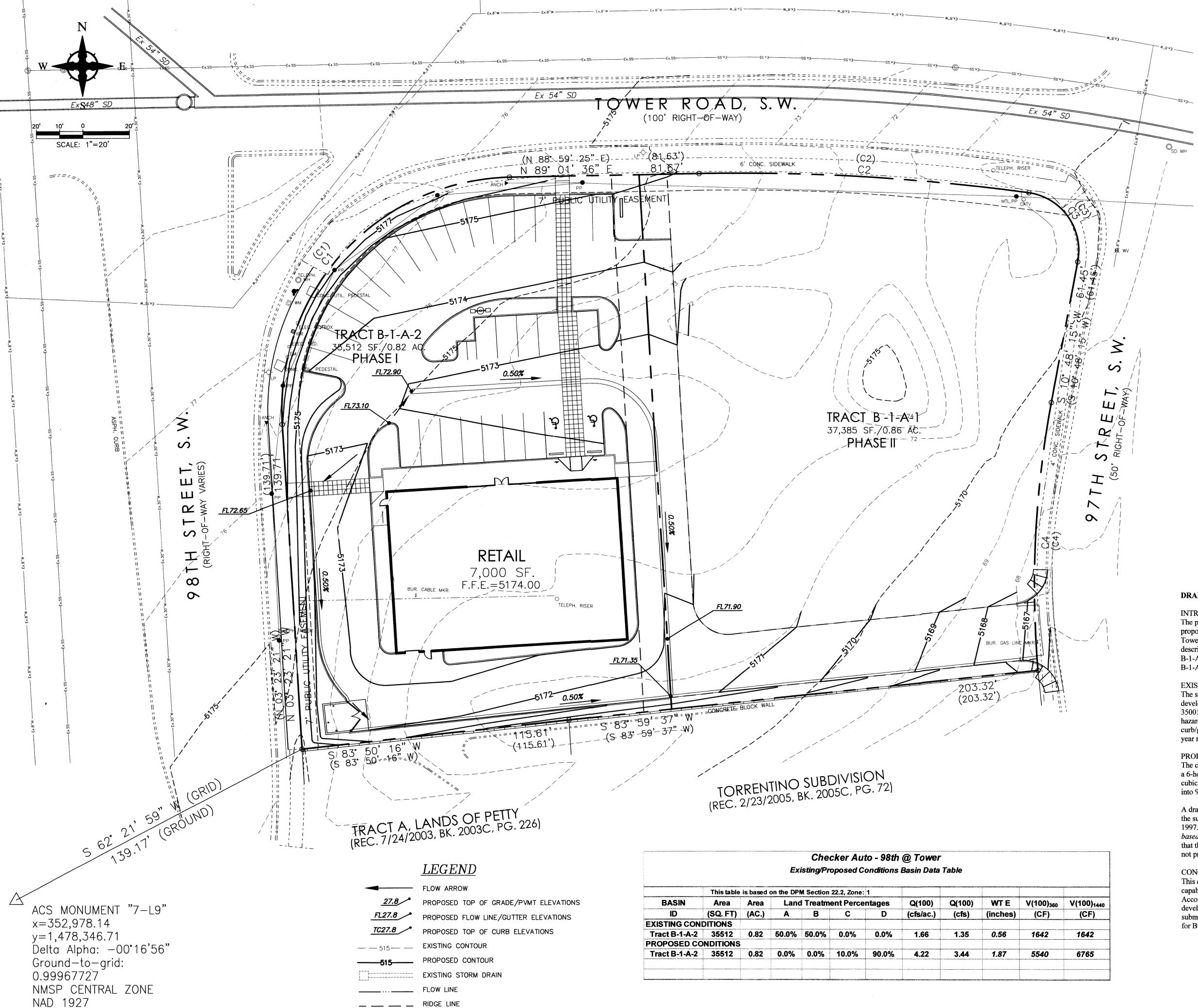
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nanager Douglas Heller, AIA

job number drawn by project manager

d Retail Building Ther of 98th Street and Tower Road New Mexico

Proposition Southeas:
Albuquero





ZONE ATLAS PAGE L9

GRADING NOTES

1. EXCEPT AS PROVIDED HEREIN, GRADING SHALL BE PERFORMED AT THE ELEVATIONS AND IN ACCORDANCE WITH THE DETAILS SHOWN ON THIS PLAN.

2. THE COST FOR REQUIRED CONSTRUCTION DUST AND EROSION CONTROL MEASURES SHALL BE INCIDENTAL TO THE PROJECT COST.

3. ALL WORK RELATIVE TO FOUNDATION CONSTRUCTION, SITE PREPARATION, AND PAVEMENT INSTALLATION, AS SHOWN ON THIS PLAN, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE "GEOTECHNICAL INVESTIGATION AS PROVIDED BY THE ARCHITECT OR OWNER. ALL OTHER WORK SHALL, UNLESS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE PROJECT, (FIRST PRIORITY) SPECIFICATIONS, AND/OR THE CITY OF ALBUQUERQUE (COA) STANDARD SPECIFICATIONS FOR PUBLIC WORKS (SECOND PRIORITY).

4. EARTH SLOPES SHALL NOT EXCEED 3 HORIZONTAL TO 1 VERTICAL UNLESS SHOWN OTHERWISE.

5. IT IS THE INTENT OF THESE PLANS THAT THIS CONTRACTOR SHALL NOT PERFORM ANY WORK OUTSIDE OF THE PROPERTY BOUNDARIES EXCEPT AS REQUIRED BY THIS PLAN.

6. THE CONTRACTOR IS TO ENSURE THAT NO SOIL ERODES FROM THE SITE ONTO ADJACENT PROPERTY OR PUBLIC RIGHT-OF-WAY. THIS SHOULD BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS OR SILT FENCE AT THE PROPERTY LINES AND WETTING THE SOIL TO PROTECT IT FROM WIND

7. A DISPOSAL SITE FOR ANY & ALL EXCESS EXCAVATION MATERIAL, AND UNSUITABLE MATERIAL AND/OR A BORROW SITE CONTAINING ACCEPTABLE FILL MATERIAL SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE OBSERVER. ALL COSTS INCURRED IN OBTAINING A DISPOSAL OR BORROW SITE AND HAUL TO OR FROM SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.

8. PAVING AND ROADWAY GRADES SHALL BE +/- 0.05' FROM PLAN ELEVATIONS. PAD ELEVATION SHALL BE +/- 0.05' FROM BUILDING PLAN

9. ALL PROPOSED CONTOURS REFLECT TOP OF PAVEMENT ELEVATIONS IN THE PARKING AREA AND MUST BE ADJUSTED FOR MEDIANS AND ISLANDS.

10. VERIFY ALL ELEVATIONS SHOWN ON PLAN FROM BASIS OF ELEVATION CONTROL STATION PRIOR TO BEGINNING CONSTRUCTION.

11. THE CONTRACTOR SHALL PROVIDE THE SWPPP DOCUMENT NECESSARY) AND SHALL ABIDE BY ALL LOCAL, STATE, AND FEDERAL LAWS, RULES AND REGULATIONS WHICH APPLY TO THE CONSTRUCTION OF THESE IMPROVEMENTS, INCLUDING EPA REQUIREMENTS WITH RESPECT TO STORM WATER DISCHARGE.

DRAINAGE MANAGEMENT PLAN

INTRODUCTION

The purpose of this submittal is to provide a final drainage management plan for the proposed Checker Auto Parts store, which is located at the southeast corner of 98th St and Tower Road in southwest Albuquerque, New Mexico. The site is currently legally described as Tract B-1-A, Tower West. The site is to be subdivided into two lots, Tract B-1-A-1 and B-1-A-2. The Checker Auto Parts store will be located on proposed Tract B-1-A-2. The proposed building is 7,000 square feet, more or less.

EXISTING HYDROLOGIC CONDITIONS

The site is zoned SU-1 for C-1 and R-2 uses. Streets and surrounding properties are fully developed, except for the new Tract B-1-A-1. According to FEMA maps (Panel 35001C0328E, dated November 19, 2003), the site is not located in a designated flood hazard zone. The site currently drains from northwest to southeast, and outfalls over the curb/gutter at 97th Street. The calculations (see table this sheet) show the existing 100year runoff rate to be 1.35 cfs, with a 6-hour runoff volume of 1,642 cubic feet.

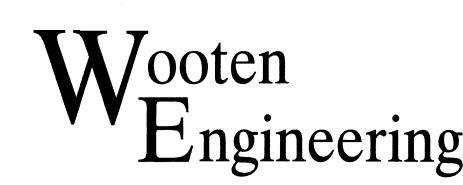
PROPOSED HYDROLOGIC CONDITIONS

The calculations for the developed site show the 100-year runoff rate to be 3.44 cfs, with a 6-hour runoff volume of 5,540 cubic feet. This is an increase of 2.09 cfs and 3,898 cubic feet, respectively. The flow will continue to drain from northwest to southeast and into 97th Street.

A drainage master plan entitled 'Tower/Sage Drainage Master Plan' which encompasses the subject site was prepared by Andrews, Asbury & Robert, Inc. and dated October 1997. According to this Master Plan, 'the areas within the basin (can be) developed, based on approved drainage plans without restricting runoff.' It is our understanding that the necessary downstream facilities have already been constructed; therefore, we do not propose any ponding for the site.

CONCLUSION

This drainage management plan provides for grading and drainage elements which are capable of safely passing the 100 year storm and which meets city requirements. According to the 'Tower/Sage Drainage Master Plan', the site is allowed to discharge developed flows directly to 97th Street, without causing a negative impact. With this submittal, we are requesting conceptual grading and drainage plan approval for Site Plan for Building Permit.

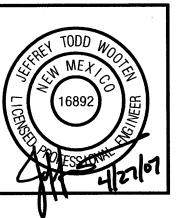


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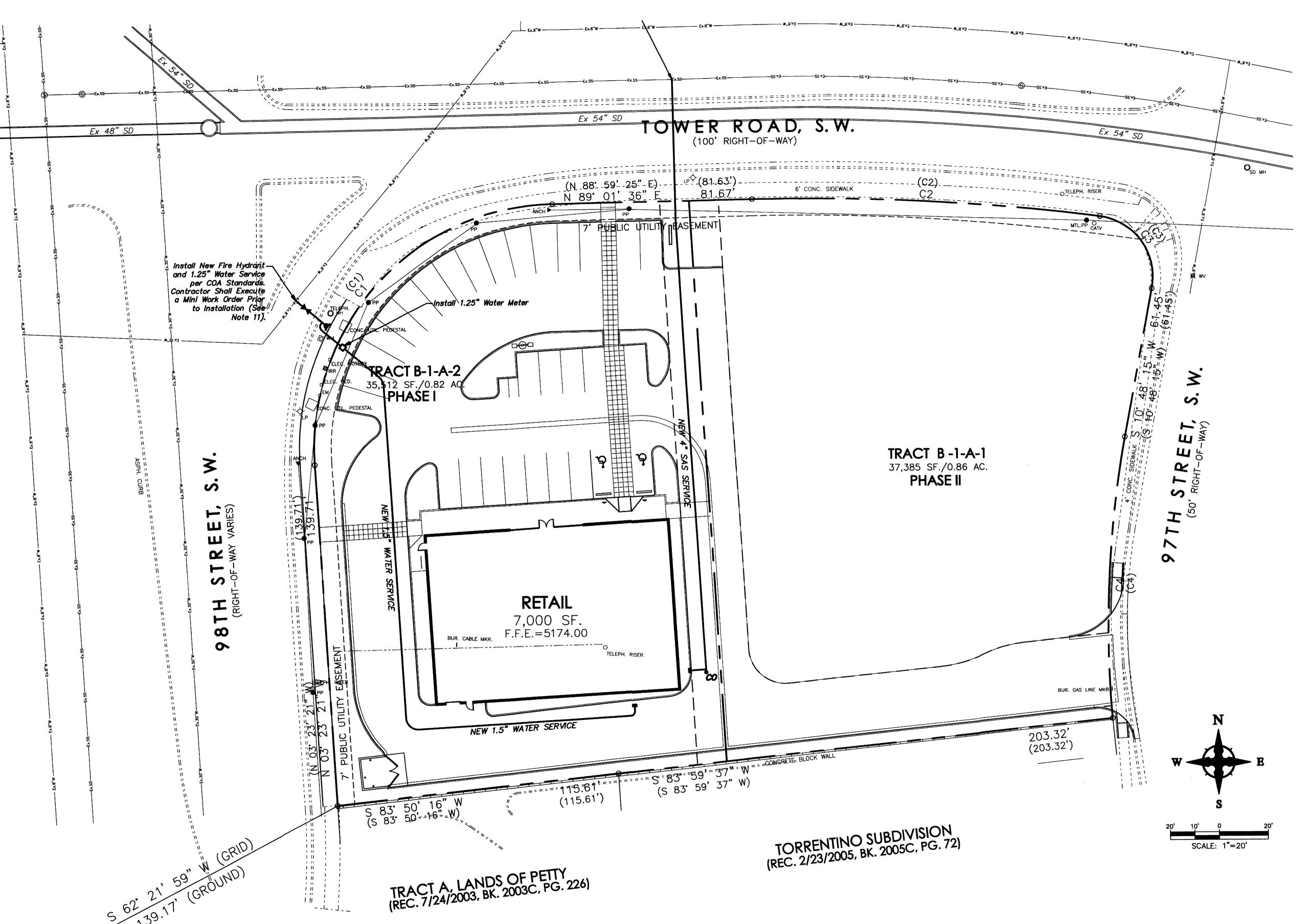
Albuquerque 87102 505 268 4144[p] 505 268 4244 [f]



Sheet title
Conceptual (

Grading

C001



ACS MONUMENT "7-L9"

Delta Alpha: -00°16'56"

NMSP CENTRAL ZONE

x=352,978.14

y=1,478,346.71

Ground-to-grid: 0.99967727

NAD 1927

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE INSTALLATION OF ALL WORK RELATED TO MECHANICAL UTILITIES AS SHOWN ON THIS PLAN INCLUDING: TRENCHING, BACKFILL, SUPPORTS, CLEANOUT PADS, SERVICE STOPS AND BOXES, SERVICE LINES, TESTING, CLEANING, AND STERILIZING. ANY WORK NOT ACCEPTED BY THE ARCHITECT OR ENGINEER DUE TO IMPROPER WORKMANSHIP OR LACK OF PROPER COORDINATION SHALL BE REMOVED AND CORRECTLY INSTALLED AT THE CONTRACTOR'S EXPENSE, AS DIRECTED.

2. MINIMUM DEPTHS OF COVER SHALL BE: 36" FOR WATERLINES AND 48" FOR SEWER, EXCEPT AT BUILDING CONNECTION.

3. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED OF HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE IAPMO UNIFORM PLUMBING CODE, LATEST EDITION.

4. UTILITY LINES SHALL BE INSTALLED PRIOR TO PAVEMENT, CURB AND GUTTER, AND/OR SIDEWALK, AS APPLICABLE.

5. ROUGH GRADING OF SITE (±0.5') SHALL BE COMPLETED PRIOR TO INSTALLATION OF UTILITY LINES.

6. CONTRACTOR WILL BE RESPONSIBLE FOR CONNECTIONS TO BUILDING DRAIN LINES AND ALL NECESSARY FITTINGS.

7. ALL VALVES SHALL BE ANCHORED PER COA STANDARD DWG. 2333.

8. FIRE LINES SHALL USE PIPE MATERIALS UNDERWRITERS LABORATORIES LISTED AND APPROVED FOR FIRE SERVICE.

9. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WATER METER, FIRE LINE, AND SEWER HOOKUP FEES FOR INSTALLATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR UTILITY EXPANSION CHARGES, PRORATA AND OTHER SPECIAL

10. CONTRACTOR SHALL VERIFY INVERTS AND LOCATIONS OF EXISTING WATER/SAS LINES PRIOR TO BEGINNING WORK. ALL CONFLICTS SHALL BE BROUGHT TO ATTENTION OF THE ENGINEER AND RESOLVED PRIOR TO BEGINNING

11. CONTRACTOR SHALL PREPARE ALL SUBMITTAL MATERIALS & PAY APPLICABLE FEES REQUIRED TO OBTAIN THE "MINI WORK ORDER" REQUIRED FOR CONNECTION TO THE EXISTING CITY WATER MAIN AND OTHER "PUBLIC" WATER LINE CONSTRUCTION.

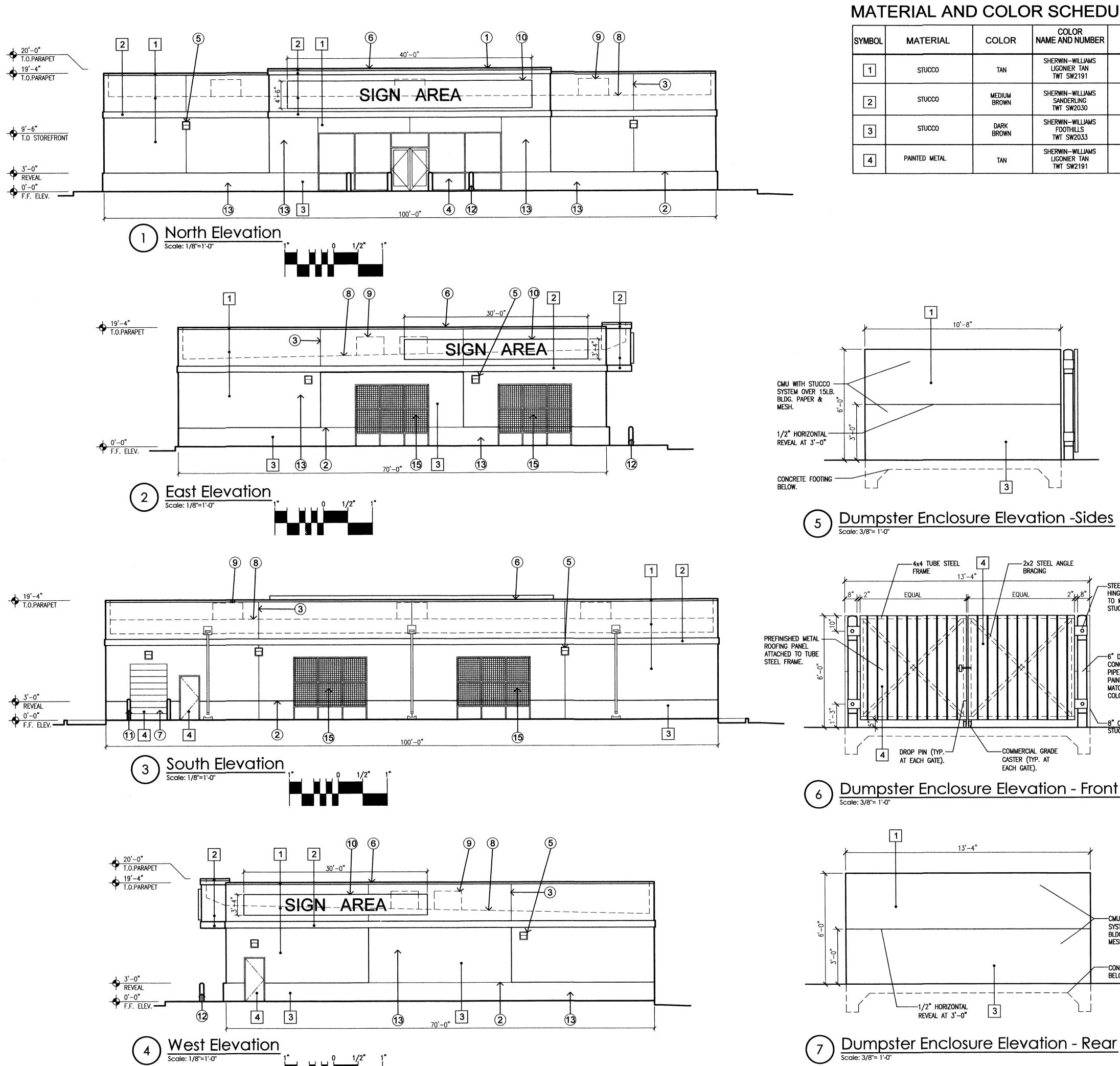
Wooten
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Proposed Checker Auto Parts
SEC 98th and Tower
Albuquerque, New Mexico
Abuquerque, New Mexico
Conceptual Water/Sewer Plan

cool



MATERIAL AND COLOR SCHEDULE

SYMBOL	MATERIAL	COLOR	COLOR NAME AND NUMBER	REMARKS
1	STUCCO	TAN	SHERWIN-WILLIAMS LIGONIER TAN TWT SW2191	
2	STUCCO	MEDIUM BROWN	SHERWIN-WILLIAMS SANDERLING TWT SW2030	
3	STUCCO	DARK BROWN	SHERWIN-WILLIAMS FOOTHILLS TWT SW2033	LOWER 3' OF BUILDING AND TRASH ENCLOSURE
4	PAINTED METAL	TAN	SHERWIN-WILLIAMS LIGONIER TAN TWT SW2191	

GENERAL NOTES

- THE PARAPET PROVIDES ROOF SCREENING.
- ALL FLASHING IS TO BE PAINTED TO MATCH ADJACENT
- 3. ALL UTILITY CABINENTS AND EQUIPMENT ARE TO BE PAINTED TO MATCH THE ADJACENT COLOR OF THE BUILDING.
- BUILDING MOUNTED SIGNAGE SHALL BE LIMITED TO APPROXIMATELY 7% OF THE FACADE FOR THE NORTHERN ELEVATION AND APPROXIMATELY 6% OF THE FACADE FOR THE EASTERN AND WESTERN

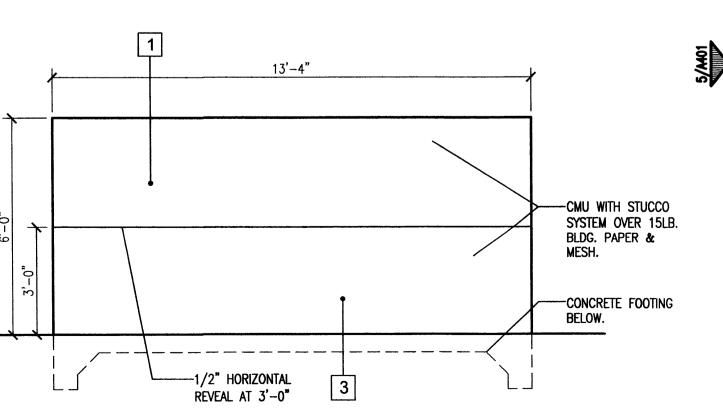
KEY NOTES

- 1 3'-10" DEEP CANOPY OVERHANG
- 2) 1/2" HORIZONTAL REVEAL AT 3'-0" TO FOLLOW THE HORIZONTAL MULLION AT THE STOREFRONT. THE REVEAL IS TO CONTINUE AROUND THE ENTIRE
- 3 1/2" VERTICAL REVEAL EVENLY SPACED ALONG ELEVATION
- 4 CLEAR ANODIZED ALUMINUM STOREFRONT SYSTEM WITH CLEAR INSULATED GLAZING.
- 5 SHIELDED METAL HALIDE WALL PACK LIGHT, MOUNT AT +10'-0" AFF, INSTALL DIRECTLY ON VERTICAL REVEALS OR NEAR EXIT DOORS.
- (6) METAL EDGE FLASHING, PAINTED.
- (7) INSULATED ROLL-UP DOOR.
- (8) LINE OF ROOF BEYOND.
- (9) MECHANICAL EQUIPMENT BEYOND.
- (10) SIGN LOCATION. INTERNALLY ILLUMINATED.
- (11) 5" DIA. PIPE BOLLARDS ON EACH SIDE OF ROLL—UP DOOR.
- (12) 8" DIA. PIPE BOLLARDS AT STOREFRONT.
- (13) 6" METAL STUD FURRING
- (14) CLEAR ANODIZED ALUMINUM STOREFRONT WITH TINTED GLAZING.
- (15) TUBE STEEL TRELLIS WITH WIRE MESH FOR LANDSCAPING.

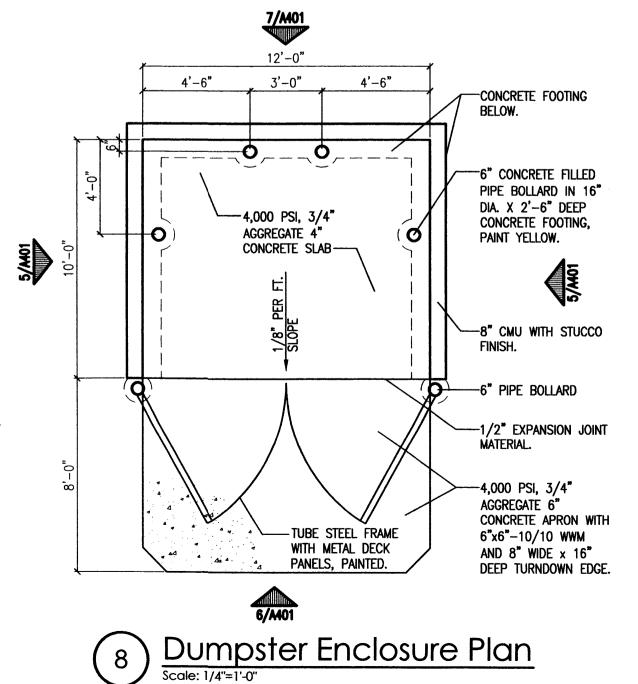
13'-4" /----4x4 TUBE STEEL FRAME 2x2 STEEL ANGLE BRACING /--STEEL PIPE
HINGE, PAINTED
TO MATCH
STUCCO COLOR. —6" DIAMETER
CONCRETE FILLED
PIPE BOLLARD,
PAINTED TO
MATCH STUCCO
COLOR. — COMMERCIAL GRADE CASTER (TYP. AT EACH GATE). DROP PIN (TYP.— AT EACH GATE).

10'-8"

6 Dumpster Enclosure Elevation - Front
Scale: 3/8"= 1'-0"



) <u>Dumpster Enclosure Elevation - Rear</u> Scale: 3/8"= 1'-0"



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Retail Building
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sheet-A401