

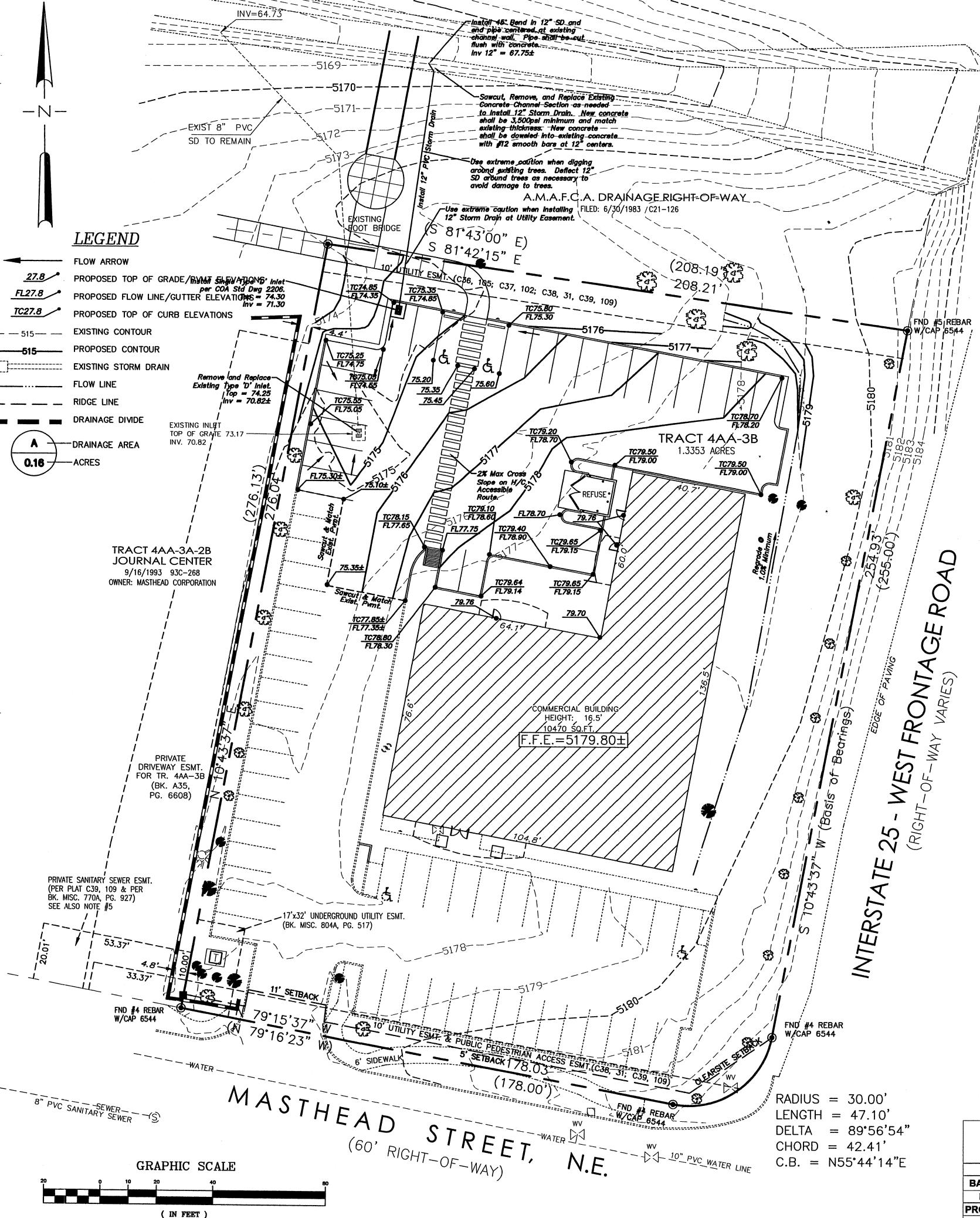
§ 4 4 4 4 4 Mullen Heller Architecture P.C. 1015 Tijeras Avenue NW Suite 220 Albuquerque 87102 505 268 4144[p] 505 268 4244 [f]

SITE DEVELOPMENT DATA:

LEGAL DESCRIPTION:

Exterior Building O CEVIC Sad NE New MA

A001



1 inch = 20 ft.

#### GENERAL NOTES

ALL WORK DETAILED ON THESE PLANS AND PERFORMED UNDER THIS CONTRACT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND THE PROJECT GEOTECHNICAL REPORT. WHERE APPLICABLE, CITY OF ALBUQUERQUE PUBLIC WORKS STANDARDS SHALL APPLY.

2. THE CONTRACTOR SHALL PROVIDE THE SWPPP DOCUMENT 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.

3. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL POTENTIAL OBSTRUCTIONS INCLUDING ALL UNDERGROUND UTILITIES. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION OBSERVER OR ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT

4. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR SHALL CONTACT LINE LOCATING SERVICE FOR

5. ALL ELECTRICAL, TELEPHONE, CABLE TV, GAS AND OTHER UTILITY LINES, CABLES, AND APPURTENANCES ENCOUNTERED DURING CONSTRUCTION THAT REQUIRE RELOCATION, SHALL BE COORDINATED WITH THAT UTILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL NECESSARY UTILITY ADJUSTMENTS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR DELAYS OR INCONVENIENCES CAUSED BY UTILITY COMPANY WORK CREWS. THE CONTRACTOR MAY BE REQUIRED TO RESCHEDULE HIS ACTIVITIES TO ALLOW UTILITY CREWS TO PERFORM THEIR REQUIRED

6. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITY LINES WITHIN THE CONSTRUCTION AREA. ANY DAMAGE TO EXISTING FACILITIES CAUSED BY CONSTRUCTION ACTIVITY SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE AND APPROVED BY THE CONSTRUCTION OBSERVER.

7. CONSTRUCTION ACTIVITY SHALL BE LIMITED TO THE PROPERTY AND/OR PROJECT LIMITS. ANY DAMAGE TO ADJACENT PROPERTIES RESULTING FROM THE CONSTRUCTION PROCESS SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S

8. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAYS OR DESIGNATED TRAFFIC LANES. THE CONTRACTOR SHALL NOT STORE ANY EQUIPMENT OR MATERIAL WITHIN THE PUBLIC RIGHT-OF-WAY.

9. THE CONTRACTOR SHALL OBTAIN ALL THE NECESSARY PERMITS FOR THE PROJECT PRIOR TO COMMENCING CONSTRUCTION (I.E., BARRICADING, TOPSOIL DISTURBANCE, EXCAVATION PERMITS, EPA STORM WATER PERMITS, ETC.).

10. ALL PROPERTY CORNERS DESTROYED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. ALL PROPERTY CORNERS MUST BE RESET BY A REGISTERED LAND SURVEYOR.

11. IF REQUIRED, THE CONTRACTOR SHALL PREPARE A CONSTRUCTION TRAFFIC CONTROL AND SIGNING PLAN AND OBTAIN APPROVAL OF SUCH PLAN FROM THE CITY OF ALBUQUERQUE, TRAFFIC ENGINEERING DEPARTMENT, PRIOR TO BEGINNING ANY CONSTRUCTION WORK ON OR ADJACENT TO EXISTING STREETS.

12. IF REQUIRED, ALL BARRICADES AND CONSTRUCTION SIGNING SHALL CONFORM TO APPLICABLE SECTIONS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), US DEPARTMENT OF TRANSPORTATION, LATEST EDITION. 13. IF REQUIRED, THE CONTRACTOR SHALL MAINTAIN ALL CONSTRUCTION BARRICADES AND SIGNING AT ALL TIMES. THE CONTRACTOR SHALL VERIFY THE PROPER LOCATION OF ALL BARRICADING AT THE END AND BEGINNING OF EACH DAY. 14. THE CONTRACTOR SHALL TAKE ALL STEPS NECESSARY TO CONFORM WITH EPA REQUIREMENTS, INCLUDING COMPLIANCE WITH NPDES PHASE 2 REQUIREMENTS.

#### 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

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

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 EROSION.

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 ELEVATION. 9. ALL PROPOSED CONTOURS REFLECT TOP OF PAVEMENT ELEVATIONS IN THE PARKING

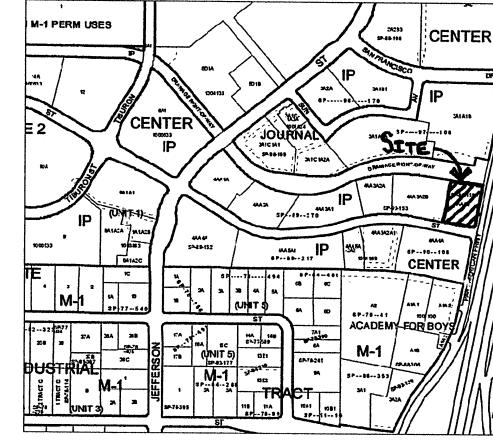
10. VERIFY ALL ELEVATIONS SHOWN ON PLAN FROM BASIS OF ELEVATION CONTROL STATION PRIOR TO BEGINNING CONSTRUCTION.

### CAUTION - NOTICE TO CONTRACTOR

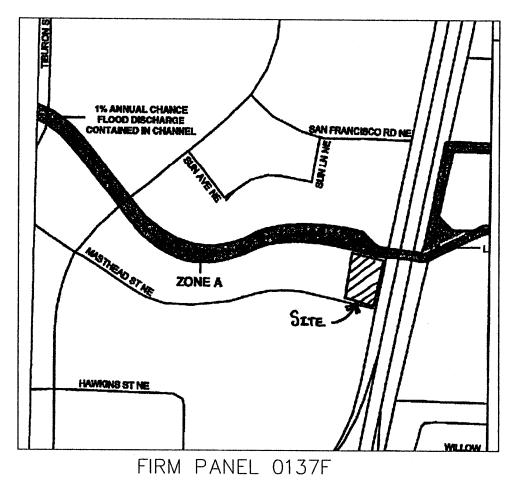
AREA AND MUST BE ADJUSTED FOR MEDIANS AND ISLANDS.

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND. WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

A BENCHMARK HAS NOT BEEN ESTABLISHED FOR THIS PROJECT. A SURVEY WAS NOT PROVIDED FOR DESIGN PURPOSES. TOPOGRAPHY WAS OBTAINED FROM THE ALBUQUERQUE GIS SYSTEM AND SKETCHED INTO FILE. CONTRACTOR SHALL VERIFY ALL EXISTING DATA PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES.



ZONE ATLAS PAGE D17



#### DRAINAGE MANAGEMENT PLAN

#### INTRODUCTION

The purpose of this submittal is to provide a final drainage management plan for development of the Sun Health Care Parking Lot on the NW corner of Masthead Road and the I-25 Frontage Road.

#### SITE LOCATION

The site is currently legally described as Tract 4AA-3B, Journal Center (1.33 acres). The site is bounded by Masthead to the south and the I-25 Frontage Road to the east. The site is located within zone atlas map D-17 and hydrologic zone 2.

#### **EXISTING HYDROLOGIC CONDITIONS**

The site is the former Sivage Thomas office site. The site currently contains the existing building and the surrounding parking lot. Current flows are conveyed by surface pavement and curb/gutter to a drop inlet located near the northwest corner of the site. The existing 8" SD pipe is not adequately sized to serve the development and there is a possibility that the Sun Healthcare Building to the west will receive drainage water from this development. In order to correct this situation, a new 12" SD pipe is being proposed.

#### PROPOSED HYDROLOGIC CONDITIONS

The proposed conditions for the site are shown on the Basin Calculations Table (this sheet). The hydrologic analysis for this area is based on drainage requirements for the 100-yr, 6-hr storm event.

The site will generate 5.64 cfs under newly developed conditions and consists of approximately 70% D land treatment. Flows will be conveyed by surface and curb/gutter to the existing grate inlet located near the northwest corner of the site. The revised Journal Center Drainage Management Plan (DMP) dated December 1992 shows the site in Basin G. According to the aforementioned DMP, the site has free discharge into the North Pino Arroyo Channel.

The existing 8" SD and channel penetration are to be utilized for conveyance of the proposed parking lot addition, but has a capacity of approximately 3 cfs. In order to capture the additional runoff during the 100 year event, a new Type 'D' inlet and 12" Storm Drain are being installed. The capacity of the 12" Storm Drain is 7.20 cfs, which is more than adequate to serve the development.

#### 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. With this submittal, we are requesting final grading and drainage plan approval for building

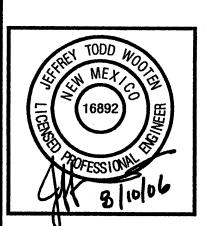
	Forest Service (Masthead Location) Basin Calculations Proposed Conditions Basin Data Table											
	This table	is based (	on the DPI	M Section	22.2, Zone:	2						
BASIN	Area	Area	Land	Land Treatment Percentages			Q(100)	Q(100)	WTE	V(100) <sub>360</sub>	V(100) <sub>1440</sub>	
ID	(SQ. FT)	(AC.)	Α	В	С	D	(cfs/ac.)	(csf)	(inches)	(CF)	(CF)	
ROPOS	ED COND	ITIONS									<u>-</u>	
Α	58007	1.33	0.0%	0.0%	30.0%	70.0%	4.23	5.64	1.82	8812	10369	
										****		



Architecture P.C.

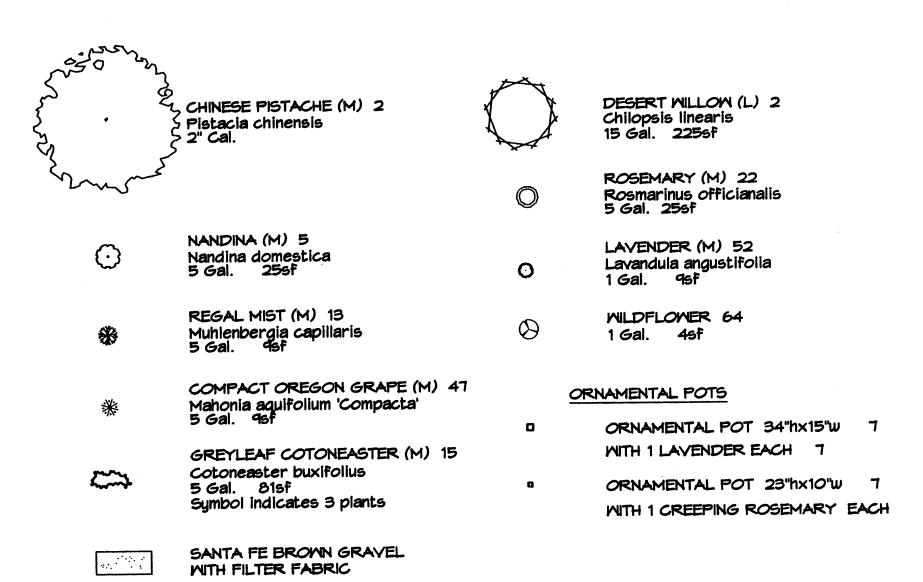
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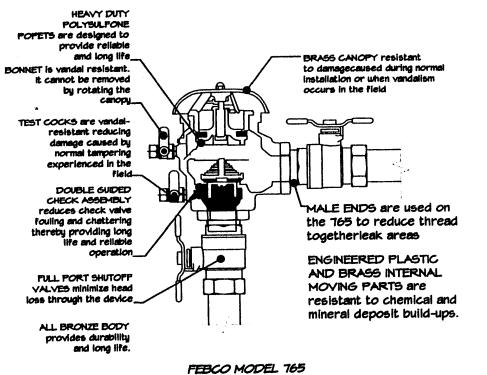
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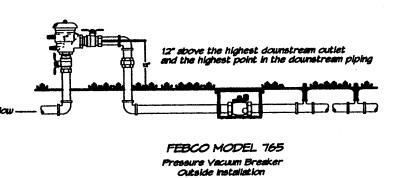


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## PLANT LEGEND







FEBCO MODEL 765 Pressure Vacuum Breaker Features

LANDSCAPE NOTES: Landscape maintenance shall be the responsibility of the Property Owner.

It is the intent of this plan to comply with the City Of Albuquerque Water Conservation Landscaping and Water Waste Ordinance planting restriction approach. 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. All landscaping will be in conformance with the City of Albuquerque Zoning Code, Street Tree Ordinance, Pollen Ordinance, and Water Conservation Landscaping and Water Maste Ordinance. In general, water conservative, environmentally sound landscape principles will be followed in design and installation.

Plant beds shall achieve 75% live ground cover at maturity.

Santa Fe Brown Gravel over Filter Fabric shall be placed in all landscape areas which are not designated to receive native seed.

IRRIGATION NOTES: Irrigation shall be a complete underground system with Trees to receive (5) 1.0 GPH Drip Emitters and Shrubs to receive (2) 1.0 GPH Drip Emitters. Drip and Bubbler systems to be tied to 1/2" polypipe with flush caps at each end.

Run time per each drip valve will be approximately 15 minutes per day, to 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

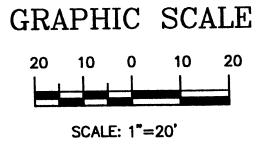
provided by others. Irrigation maintenance shall be the

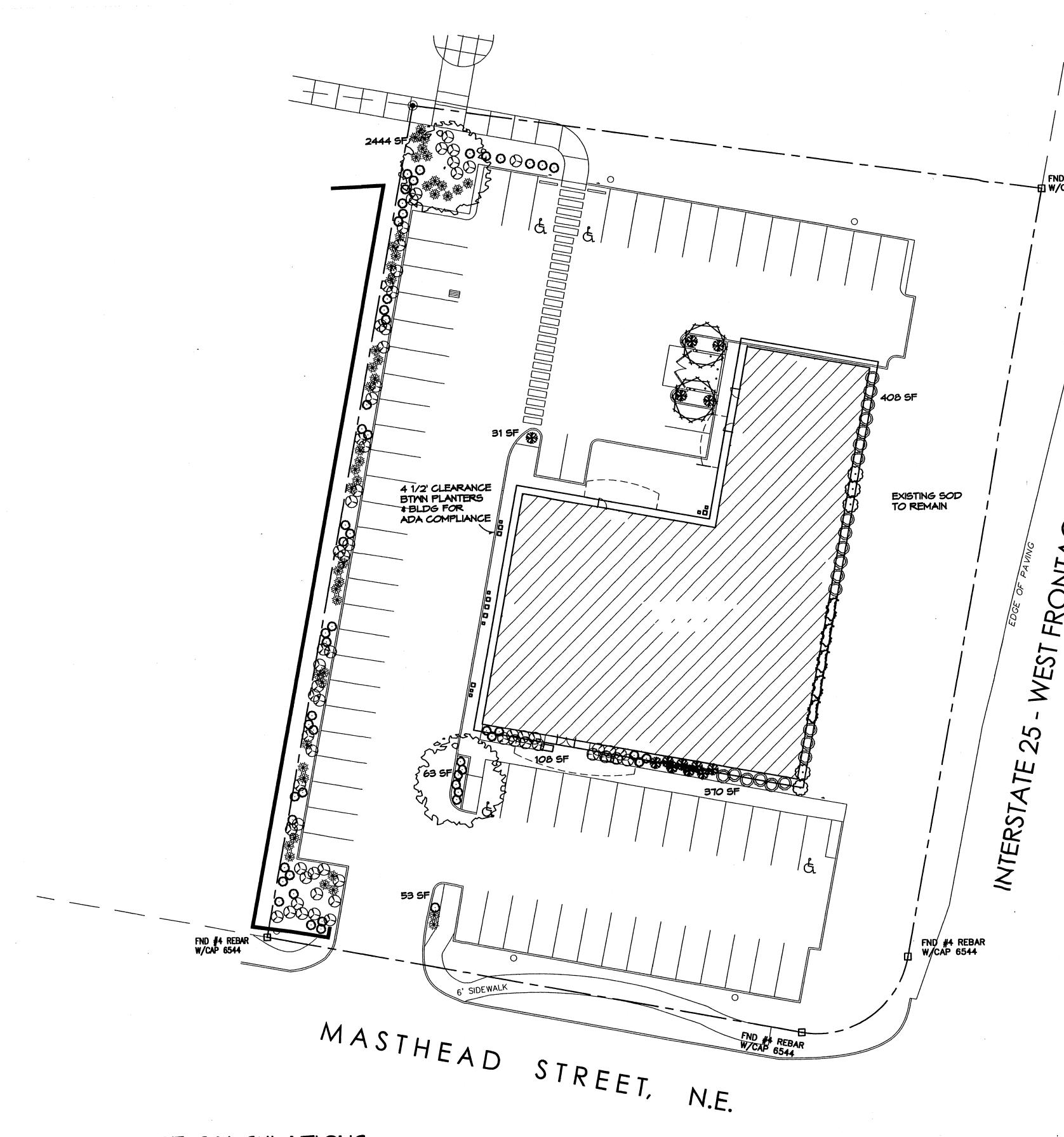
responsibility of the Property Owner. Water and Power source shall be the

responsibility of the Developer/Builder.

and power source for controller to be

Cont. Lic. #26458 7909 Edith N.E. Albuquerque, NM 87184 Ph. (505) 898-9690 Fax (505) 898-7737 cm i@hilltoplandscaping.com All creative ideas contained Herein remains the property of The Hilltop Landscape Architects and Contractors and are protected by copyright laws. This is an original design and must not be released or copied unless applicable fees have been paid or job order





# LANDSCAPE CALCULATIONS

TOTAL LOT AREA  TOTAL BUILDINGS AREA  NET LOT AREA	58118 10449 47669	_ square feet _ square feet _ square feet
LANDSCAPE REQUIREMENT  TOTAL LANDSCAPE REQUIREMENT	15% 7150	_ _ square feet
TOTAL BED PROVIDED  GROUNDCOVER REQ.	3477 75%	_ square feet square feet
TOTAL GROUNDCOVER REQUIREMENT		_ square feet
TOTAL GROUNDCOVER PROVIDED _	3154	_ square feet
TOTAL EXISTING TURF	14088	_ square feet
TOTAL LANDSCAPE PROVIDED	17565	_ square feet

Mullen Heller

Architecture P.C.

1015 Tijeras Avenue NW

Albuquerque 87102

8-9-06

Suite 220

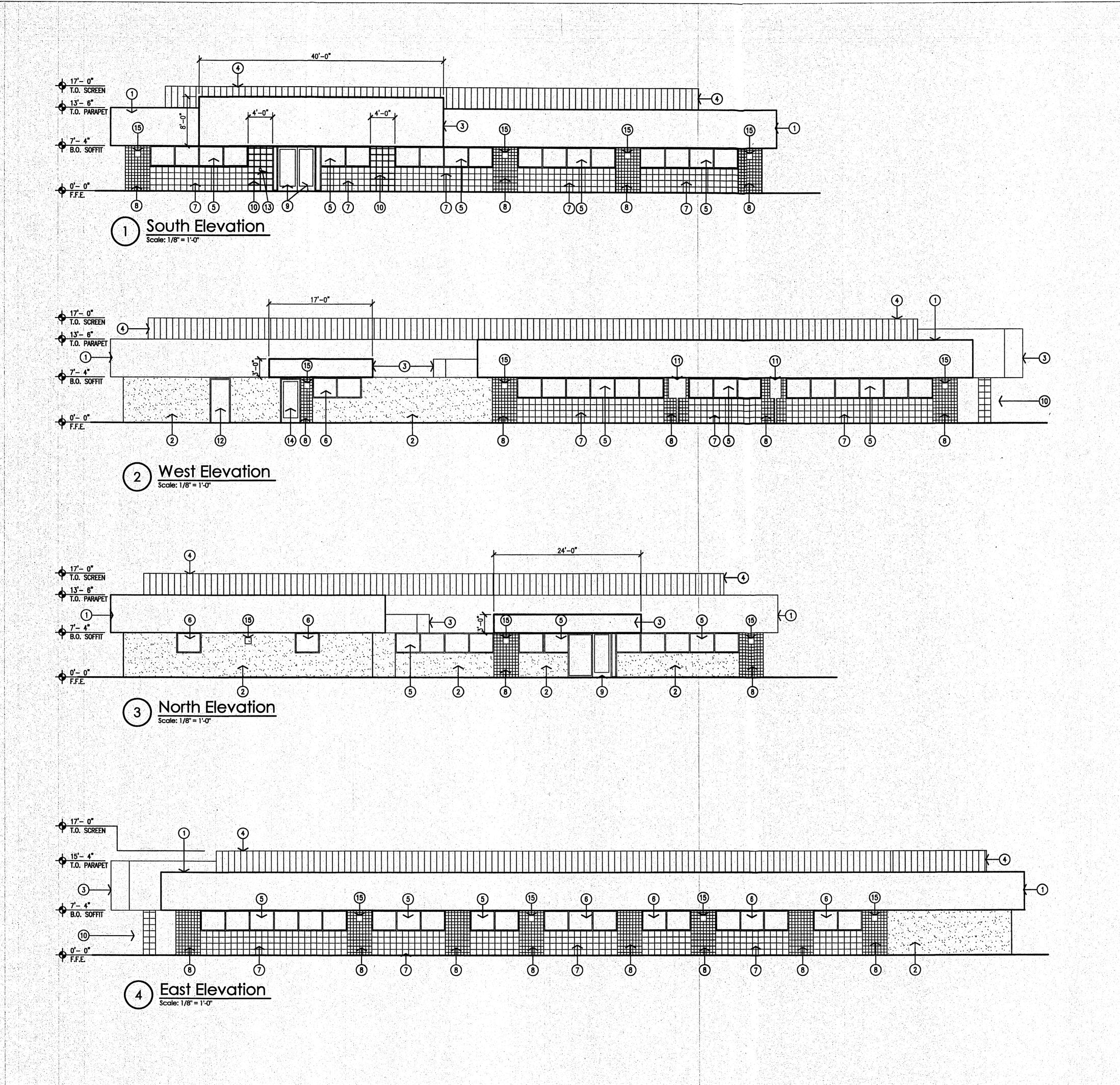
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**GENERAL NOTES:** 

A. ALL BUILDING HEIGHTS TO REMAIN UNCHANGED.

#### KEYED NOTES:

NEW STUCCO COLOR COAT TO BE APPLIED TO EXISTING FASCIA AND SOFFIT. REFER TO SCHEDULE FOR COLOR.

NEW 2 COAT STUCCO SYSTEM OVER EXISTING EXTERIOR WALL. REFER TO SCHEDULE FOR COLOR.

NEW METAL CANOPY.

NEW METAL PRO PANEL TO BE FASTENED TO EXISTING MECHANICAL SCREEN FRAME WORK. PAINT FRAME TO MATCH METAL PANEL.

EXISTING STOREFRONT WINDOW TO REMAIN.

NEW ALUMINUM STOREFRONT WINDOW TO MATCH EXISTING.

NEW STONE VENEER OVER EXISTING BRICK VENEER.

NEW 6"X6" TILE MOSAIC. REFER TO SCHEDULE FOR COLOR AND PATTERN. EXISTING STOREFRONT DOOR TO REMAIN.

NEW COLUMNS WITH STONE VENEER FINISH.

EXISTING ELECTRICAL GEAR TO REMAIN. NEW HOLLOW METAL DOOR AND FRAME, PAINTED TO MATCH STUCCO.

NEW HC ACCESSIBLE AUTOMATIC DOOR PUSH BUTTON ON NEW COLUMN. NEW ALUMINUM STOREFRONT DOOR TO MATCH EXISTING.

NEW SURFACE MOUNTED SHIELDED EXTERIOR LIGHT FIXTURE.

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Building

sheet-A401