

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 Waste 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.

Gray 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 and power source for controller to be provided by others.

Irrigation maintenance shall be the responsibility of the Property Owner.

FINAL LANDSCAPING LAYOUT AND DESIGN TO BE DETERMINED UPON RECEIPT OF FINAL GRADING PLAN.

PLANT LEGEND

Symbol	Name	Quantity	Coverage per plant at maturity(sf)	Total (sf)
Service of the servic	ASH (H) AND HONEY LOCUST (H) Fraxinus pennsylvanica Gleditsia triacanthos 2" Cal.	9		
	PURPLE-LEAF PLUM (M) Prunus spp. 1 1/2" Cal.	1		
	DESERT WILLOW (L) Chilopsis linearis 15 Gal.	3	225	675
E S	WASHINGTON HAWTHORN (H) Crataegus phaenopyrum 15 Gai.	1	225	225
ALL WALLS	MUGHO PINE (M) 2 Pinus mugho 6'-8'	2	25	50
as a	CURLLEAF MOUNTAIN MAHOGANY (L) 3 Carcorpus ledfolius 5 Gal.	3	36	108
	RUSSIAN SAGE (M) Perovskia atriplicifolia 5 Gal.	8	25	200
	APACHE PLUME (L) Fallugia paradoxa 5 Gal.	14	25	350
	RED YUCCA (L) Hesperaloe parviflora 5 Gal.	7	9	63
N.	OCOTILLO (L) Fouquieria splendens	2	9	9
	HONEYSUCKLE (M) Lonicera sempervirens 1 Gal. Unstaked—Groundcover	38	121	4598
	CHAMISA (L) Chrysothamnus nauseosus 1 Gal.	15	25	375
(3)	WILDFLOWER 1 Gal.	69	4	276
	COTONEASTER (M) Cotoneaster spp. 5 Gal. Symbol indicates 3 plants	9	36	324
	BOULDERS 3		Total (sf)	7253

GRAY GRAVEL WITH FILTER FABRIC

ANDSCAPE CALCULATIONS

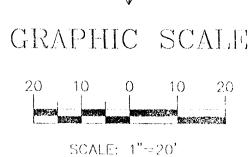
TOTAL LOT AREA TOTAL BUILDINGS AREA OFFSITE AREA NET LOT AREA LANDSCAPE REQUIREMENT TOTAL LANDSCAPE REQUIREMENT TOTAL LANDSCAPE PROVIDED	49033 -11870 -4216 32947 15% 4942 7596	square feet square feet square feet square feet square feet
GROUNDCOVER REQ.	75%	square feet square feet
TOTAL GROUNDCOVER REQUIREMENT	5697	square feet
TOTAL GROUNDCOVER PROVIDED	7253	square feet
TOTAL BED PROVIDED TOTAL SOD PROVIDED TOTAL NATIVE SEED PROVIDED	7596 0 0	square feet square feet square feet



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





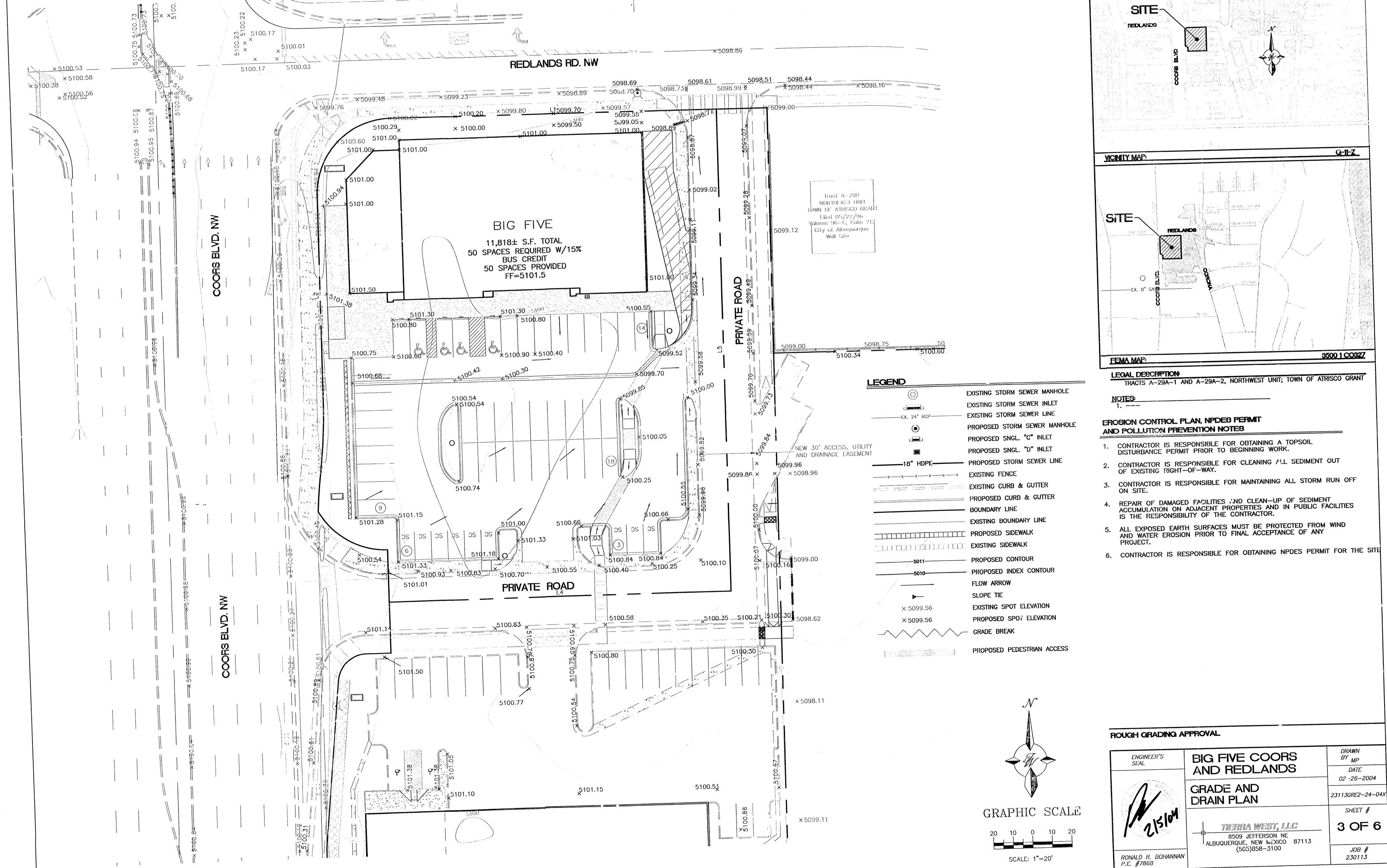
RONALD R. BOHANNAN

P.E. #7868

WECT'S	COORS AND	DRAWN BY _{MP}
SW STATE	REDLANDS	DATE
A Company		12-02-2002
DE ROLL	LANDSCAPE PLAN	200036A3BASE.DWG
901		SHEET #
1-04	TIERRA WEST, LLC 8509 JEFFERSON NE ALBUQUERQUE, NEW MEXICO 87113	2 of 6

(505)858-3100

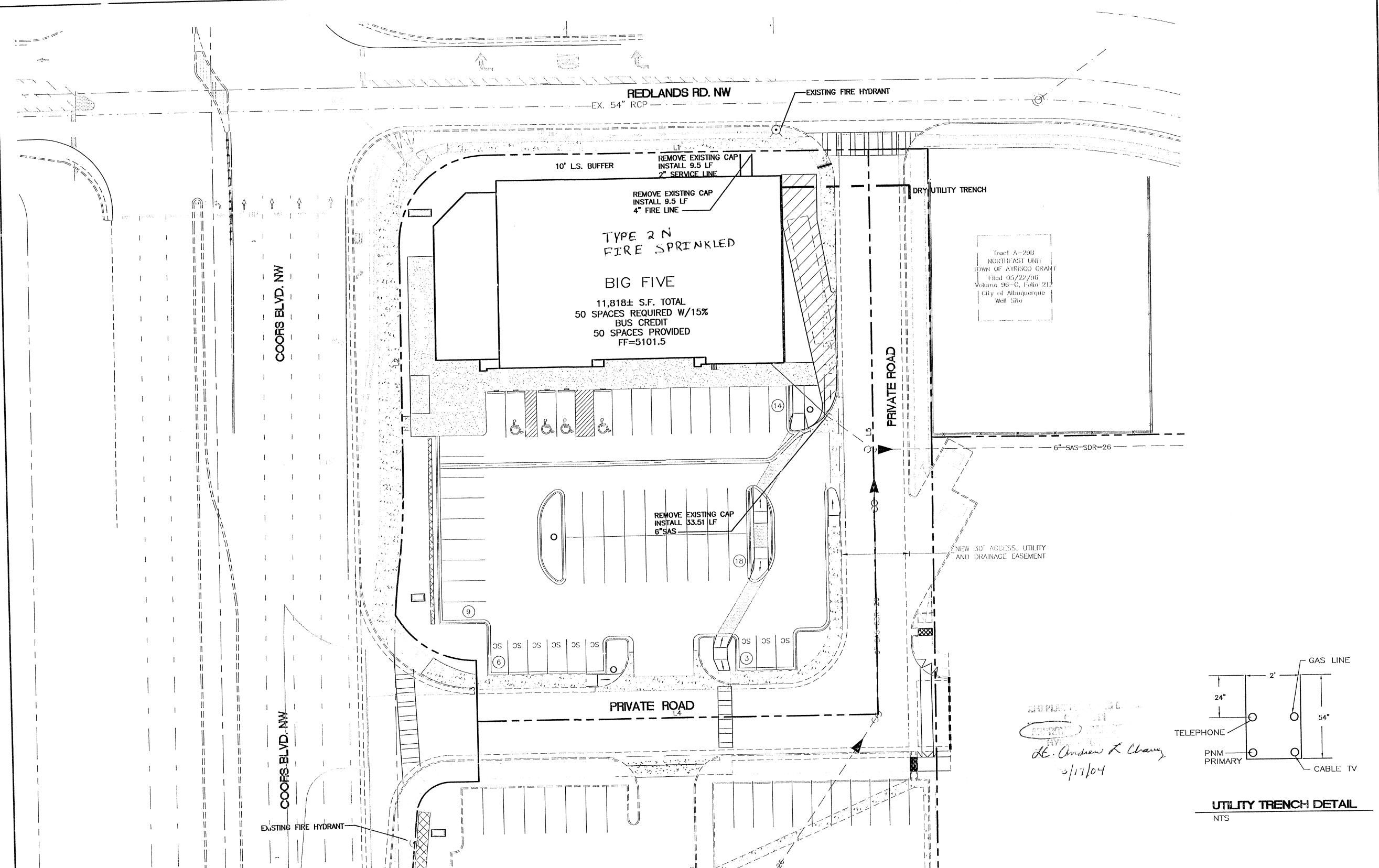
10)0 //



(505)858-3100

SCALE: 1"=20'

JOB # 230113



NOTICE TO CONTRACTORS

AMOUNT OF DELAY.

1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY. AN APPROVED COPY OF THESE PLANS MUST BE SUBMITTED AT THE TIME OF APPLICATION FOR THIS PERMIT.

2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1985.

3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.

4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM

5. BACKFILL COMPACTION SHALL BE ACCORDING TO RESIDENTIAL STREET USE.

6. MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED. 7. WORK ON ARTERIAL STREETS SHALL BE PERFORMED ON A

24-HOUR BASIS. 8. CONTRACTOR IS RESPONSIBLE TO PROVIDE UTILITY STUBS

5' FROM BUILDING 9. CONTRACTOR SHALL DETERMINE LOCATION OF ANY UNDERGROUND FACILITY IN OR MEAR WORK AREAS, INCLUDING REQUESTS TO OWNERS/OPERATORS OF SAID FACILITIES PER SECTION 62-14-5 NMSA 1978.

10. CONTRACTOR SHALL PLAN ALL EXCAVATION TO MINIMIZE INTERFERENCE OR DAMAGE OF UNDERGROUND FACILITIES.

11. CONTRACTOR SHALL PROVIDE ADVANCE TELEPHONE NOTICE OF COMMENCEMENT, EXTENT AND DURATION OF ALL EXCAVATION WORK TO THE ONE-CALL NOTIFICATION SYSTEM, OR TO OWNERS/OPERATORS OF ANY EXISTING UNDERGROUND FACILITY IN OR NEAR THE EXCAVATION AREA THAT ARE NOT MEMBERS OF THE ONE-CALL NOTIFICATION CENTER; IN ORDER THAT OWNERS/OPERATORS MAY LOCATE AND MARK UNDERGROUND FACILITY PER SECTION 62-14-5 NMSA 1978 PRIOR TO ANY COMMENCEMENT OF WORK. CONTRACTOR SHALL REQUEST REAFFIRMATION OF LOCATION EVERY TEN (10) WORKING DAYS AFTER INITIAL REQUEST.

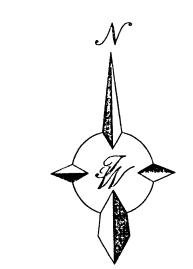
12. CONTRACTOR SHALL MAINTAIN EIGHTEEN (18) INCHES BETWEEN EXISTING UNDERGROUND FACILITIES FOR WHICH HAVE BEEN PREVIOUSLY IDENTIFIED AND MARKED BY THE OWNERS/OPERATORS OF SAID FACILITIES. CUTTING EDGE OR POINT OF ANY MECHANICAL EXCAVATING EQUIPMENT UTILIZED IN EXCAVATION AFTA WILL BE USED IN A MANNER NECESSARY TO PREVENT DAMAGE TO EXISTING UNDERGROUND FACILITIES.

13. CONTRACTOR SHALL PROVIDE SUPPORT FOR EXISTING UNDERGROUND FACILITIES IN OR NEAR EXCAVATION AREA AS NECESSARY TO PREVENT DAMAGE TO SAID FACILITIES.

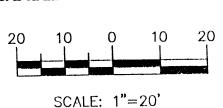
14. CONTRACTOR SHALL BACKFILL ALL EXCAVATIONS IN A MANINER AND WITH MATERIALS AS MAY BE NECESSARY TO PREVENT DAMAGE TO AND PROVIDE RELIABLE SUPPORT DURING AND FOLLOWING BACK FILLING ACTIVITIES FOR PREEXISTING UNDERGROUND FACILITIES IN OR NEAR EXCAVATION AREA.

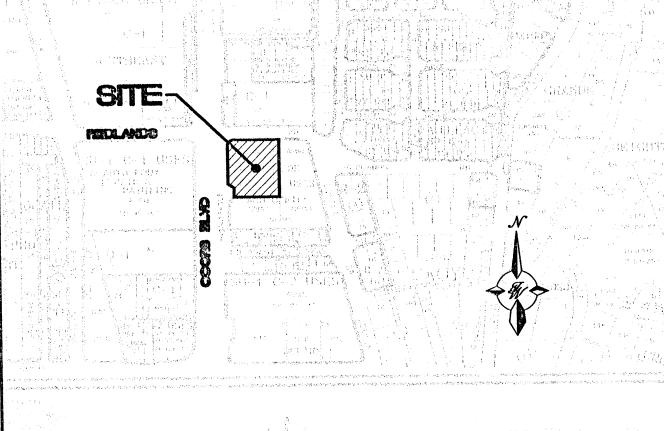
15. CONTRACTOR SHALL IMMEDIATELY NOTIFY BY TELEPHONE THE OWNER/OPERATOR OF ANY UNDERGROUND FACILITY WHICH MAY HAVE BEEN DAMAGED OR DISLODGED DURING **EXCAVATION WORK.**

16. CONTRACTOR SHALL NOT MOVE OR OBLITERATE MARKINGS MADE PURSUANT TO CHAPTER 62, ARTICLE 14 NMSA 1978, OR FABRICATE MARKINGS IN A UNMARKED LOCATION FOR THE PURPOSE OF CONCEALING OR AVOIDING LIABILITY FOR VIOLATION OF OR NONCOMPLIANCE WITH THE PROVISIONS OF CHAPTER 62, ARTICLE 11 NMSA 1978



GRAPHIC SCALE





LEGAL DESCRIPTION

TRACTS A-29A-1 AND A-29A-2, NORTHWEST UNIT; TOWN OF ATRISCO GRANT

G-11-Z

NOTES:

YCINITY MAP:

LEGEND

EXISTING SAS MANHOLE EXISTING SANITARY SEWER LINE — — EX. 8" SAS — — PROPOSED SAS CLEANOUT DIRECTION OF FLOW PROPOSED SANITARY SEWER MANHOLE PROPOSED SANITARY SEWER LINE EXISTING METER EXISTING VALVE W/BOX EXISTING FIRE HYDRANT EXISTING WATER LINE PROPOSED METER - PROPOSED WATER LINE EXISTING STORM SEWER MANHOLE PROPOSED STORM SEWER MANHOLE PROPOSED SNGL. "D" INLET

GENERAL NOTES:

1. 4' MINIMUM BURY REQUIRED FOR ALL UTILITIES UNLESS OTHERWISE NOTED.

2. REFERENCE ARCHITECTURAL PLANS FOR WATER LINE RISER

DRY UTILITY TRENCH

PROPOSED PEDESTRIAN ACCESS

3. CLEAN OUTS ARE TO BE BUILT PER UNIFORM PLUMBING CODE STANDARDS.

4. ALL BLOCKING IS PER CITY OF ALBUQUERQUE STANDARD DWG. 2320.

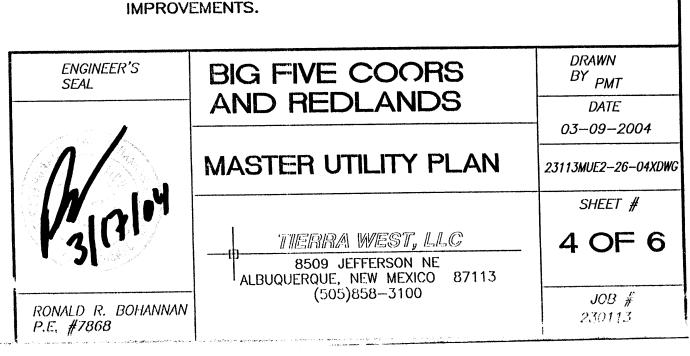
5. ALL PIPE MATERIAL TO BE USED PER UPC.

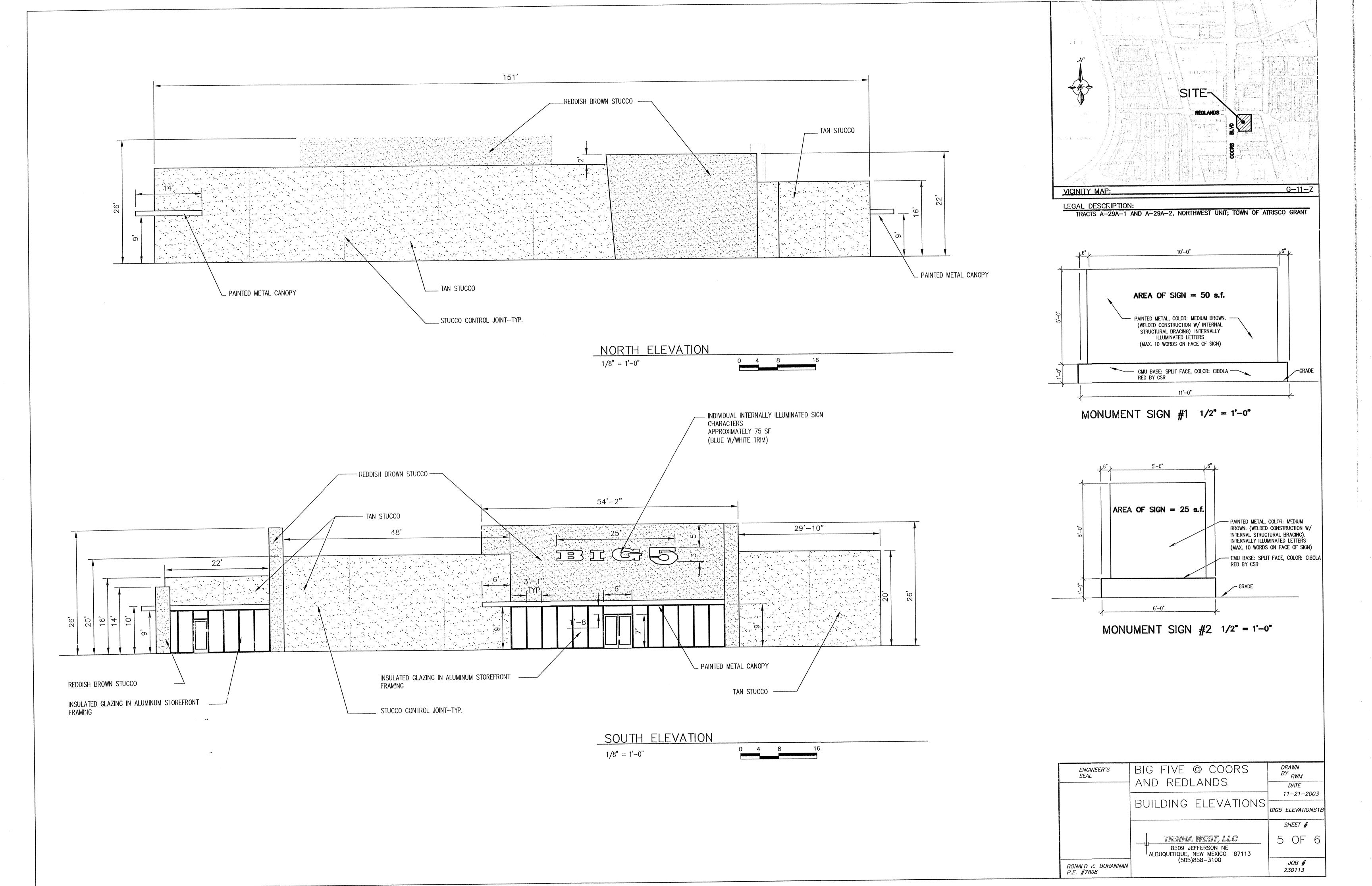
6. FIRE LINE AND DOMESTIC WATERLINE MUST HAVE BACKFLOW PREVENTORS PER UPC. IF BACKFLOW PREVENTOR IS INSTALLED EXTERIOR OF BUILDING A HOT BOX SHALL BE INSTALLED AND USED.

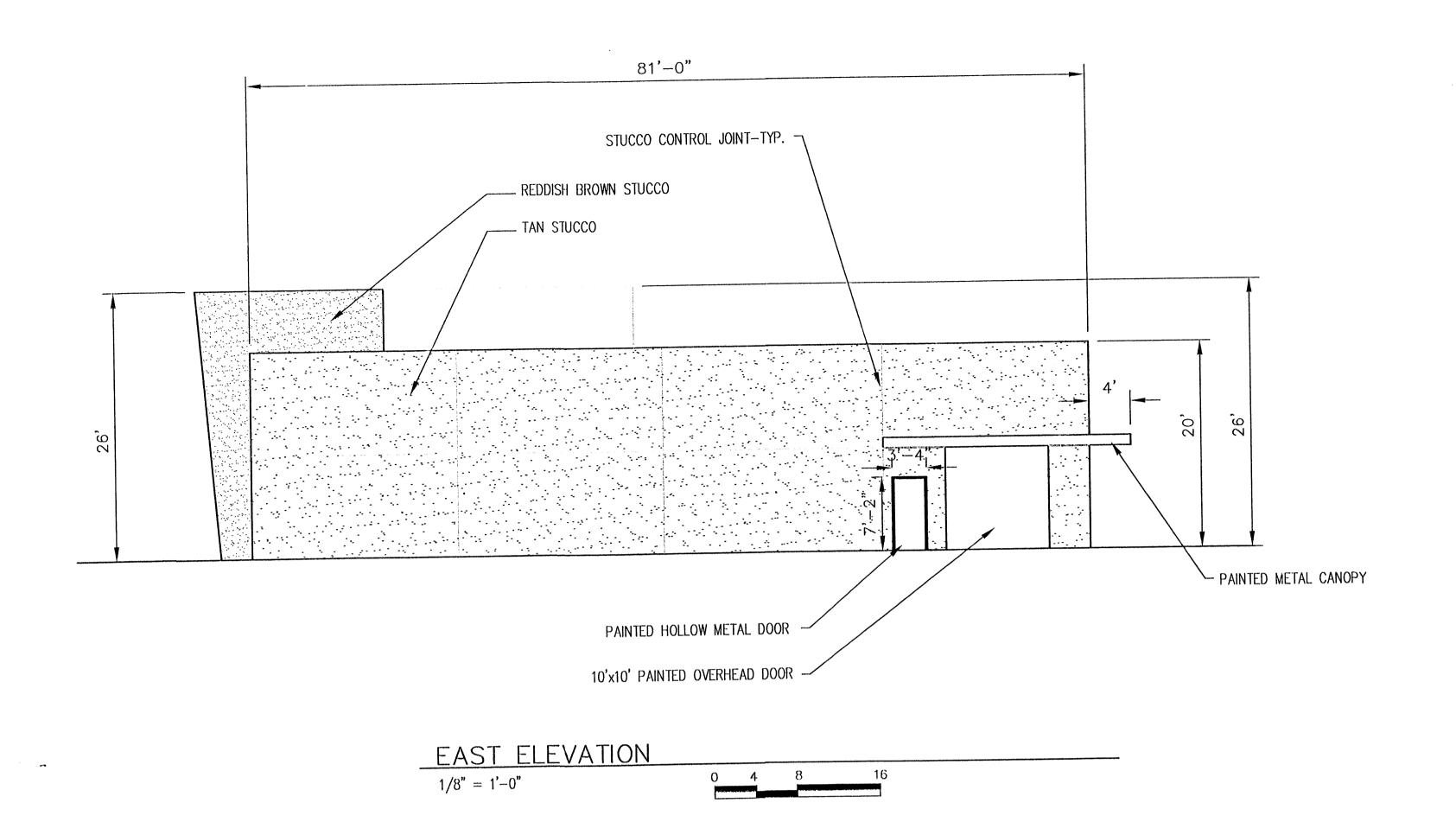
7. ALL EX. SD INLETS AND MH SHALL HAVE CONRETE COLLARS POURED AND BE ADJUSTED TO FINISHED GRADE.

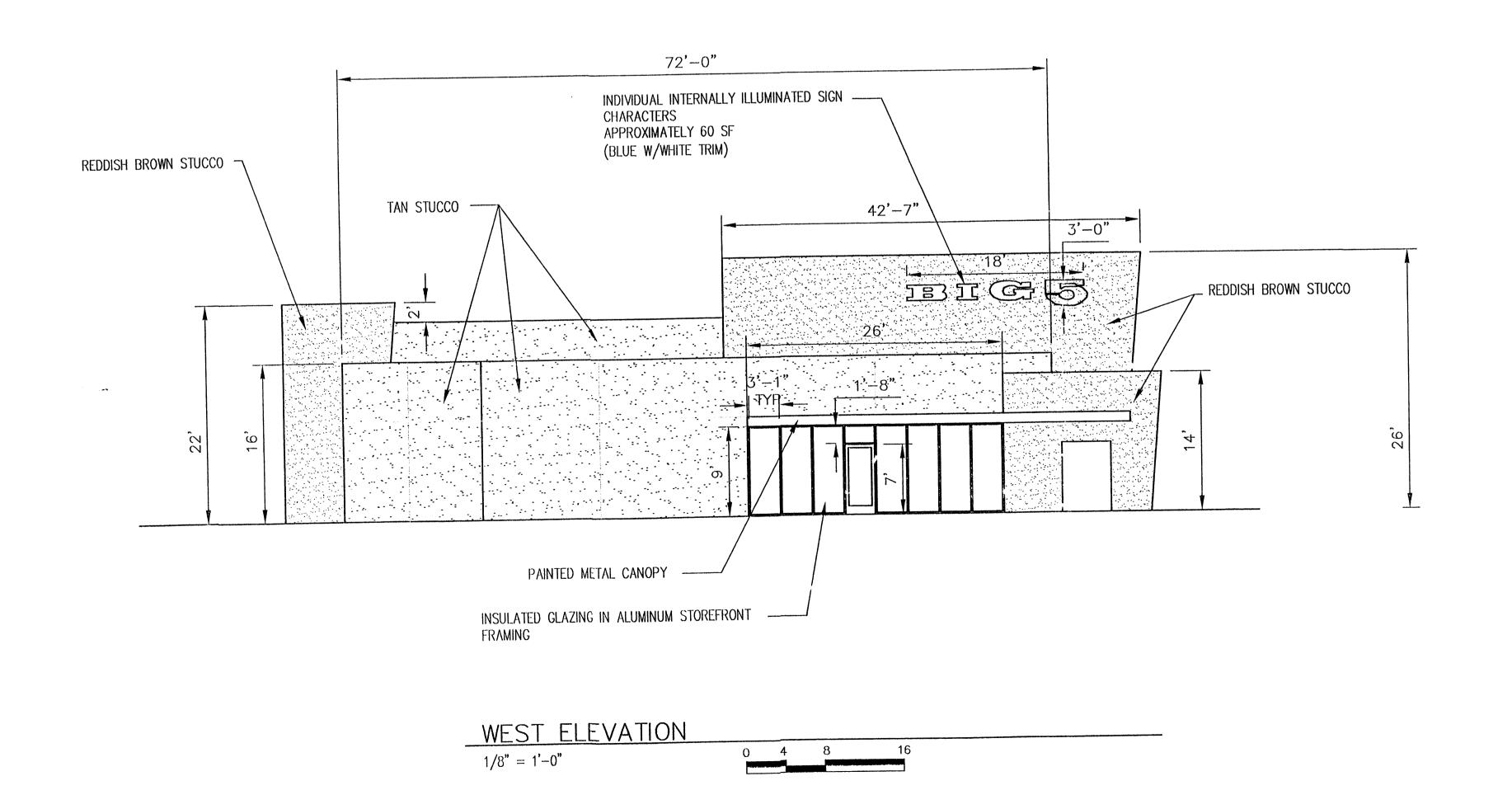
8. ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P.

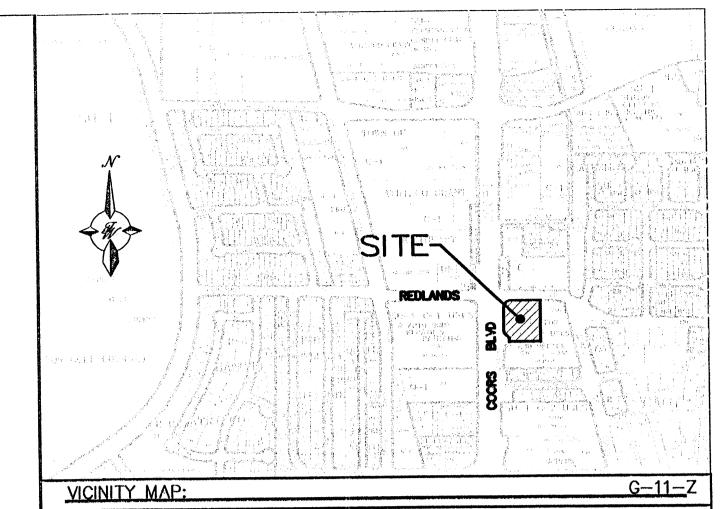
CAUTION: EXISTING UTILITIES ARE NOT SHOWN. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATION TO DETERMINE THE ACTUAL LOCATION OF UTILITIES & OTHER











LEGAL DESCRIPTION:
TRACTS A-29A-1 AND A-29A-2, NORTHWEST UNIT; TOWN OF ATRISCO GRANT

ENGINEER'S SEAL	BIG FIVE @ COORS	DRAWN BY RWM	
	AND REDLANDS	DATE 11-21-2003	
	BUILDING ELEVATIONS	BIG5 ELEVATIONS1B	
		SHEET #	
	8509 JEFFERSON NE ALBUQUERQUE, NEW MEXICO 87113	6 OF 6	
RONALD R. BOHANNAN P.E. #7868	(505)858-3100	JOB # 230113	