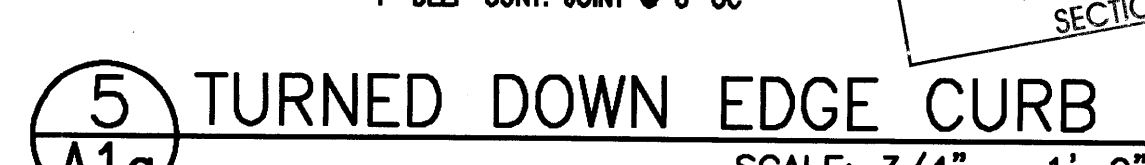
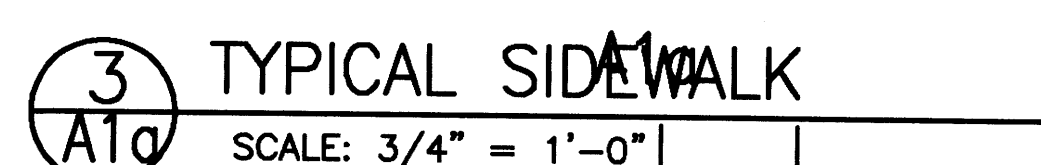
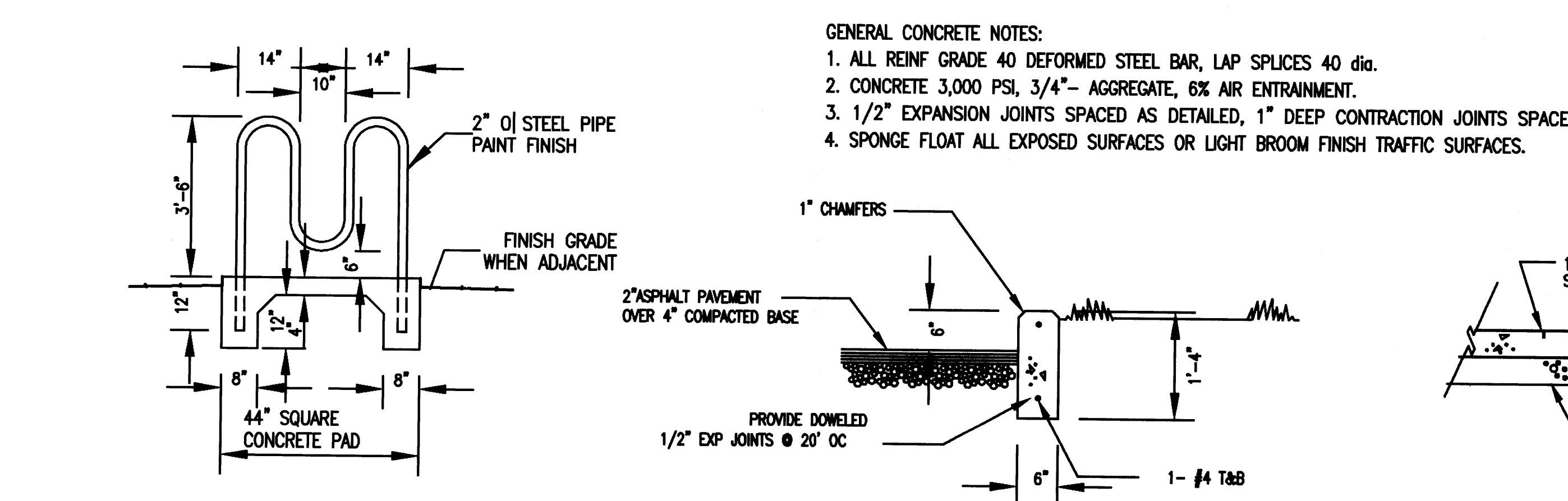
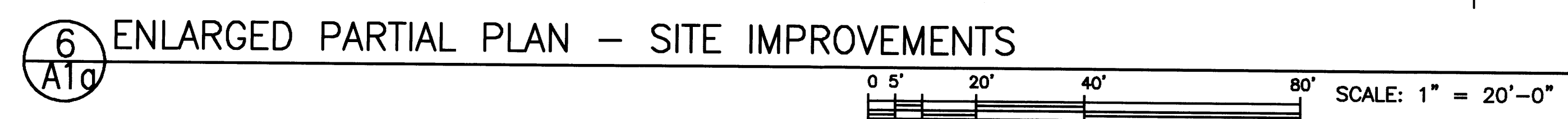
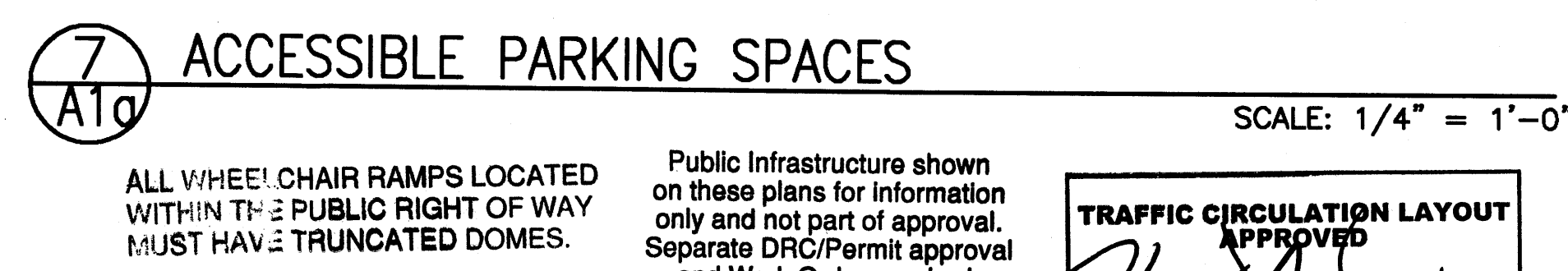
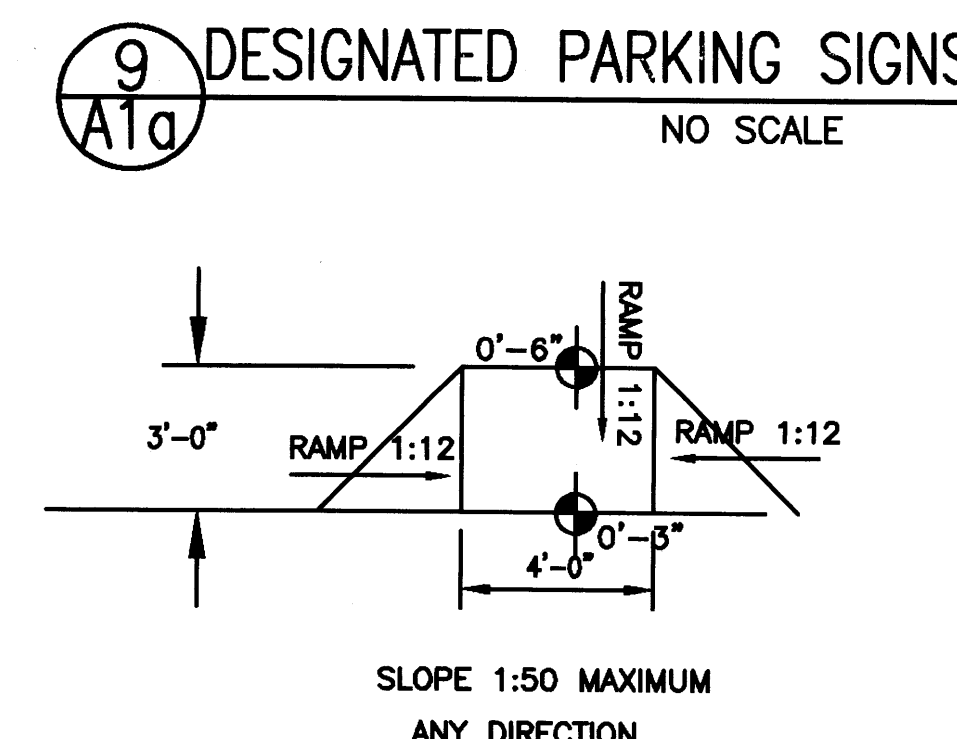
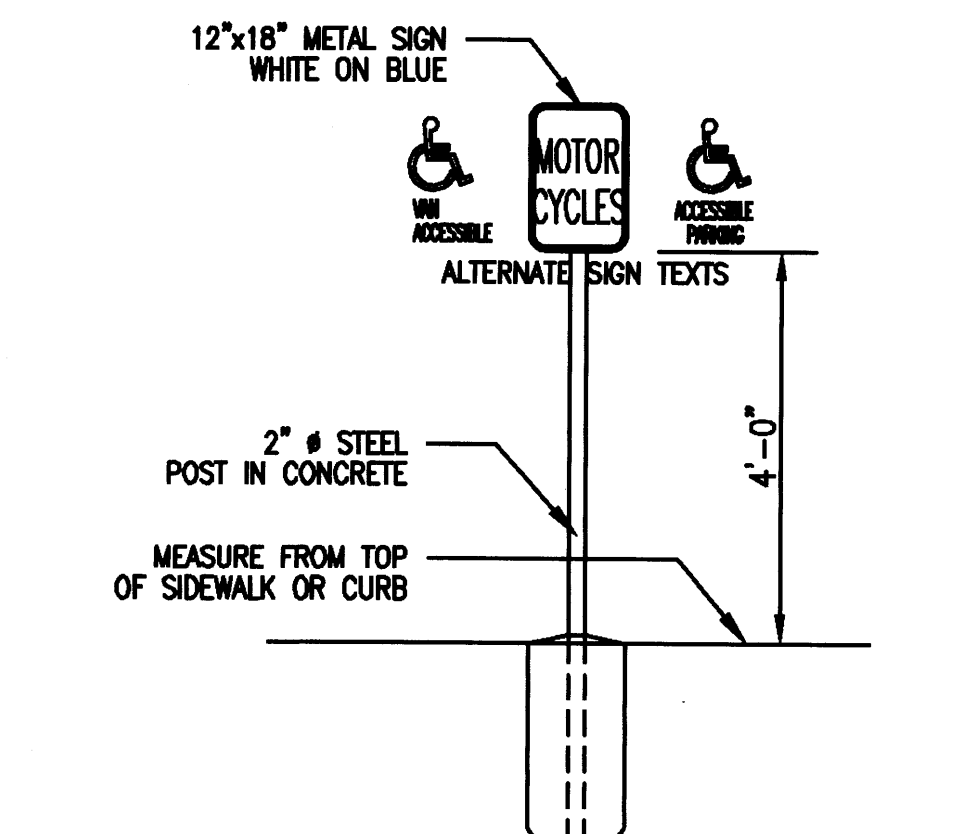


**PARKING CALCULATIONS**

OCCUPANCY TYPE:	
OFFICES	
LOWER FLOOR	3,790 @ 1/200 SF = 19 SPACES
UPPER FLOOR	2,657 @ 1/300 SF = 9 SPACES
WAREHOUSE SALES FLOOR	7,345 @ 1/1000 SF = 8 SPACES
WAREHOUSE	32,615 @ 1/2000 SF = 17 SPACES
TOTAL SPACES REQUIRED	53 SPACES
HANDICAPPED	REQUIRED 53 SPACES = 4 HANDICAPPED SPACES
BICYCLES	REQUIRED 53 SPACES / 20 = 3 BICYCLE SPACES
MOTORCYCLES	REQUIRED 53 SPACES = 3 MOTORCYCLES SPACES



James B. Clark  
28 AUG 08

STATE OF NEW MEXICO  
REGISTERED ARCHITECT  
JAMES BENJAMIN CLARK III  
1047

MASTERWORKS ARCHITECTS, INC.  
516 ELEVENTH ST NW 242-1866  
ALBUQUERQUE, NEW MEXICO 87102

REF: 0711NSITE  
04 AUG 08  
REV: 28 AUG 08

A NEW COMMERCIAL BUILDING FOR  
DOC SAVAGE SUPPLY  
600 CANDELARIA RD. NE  
ALBUQUERQUE, NEW MEXICO

TRAFFIC CIRCULATION  
LAYOUT PLAN  
SITE DETAILS

SHEET  
A1a  
OF 02

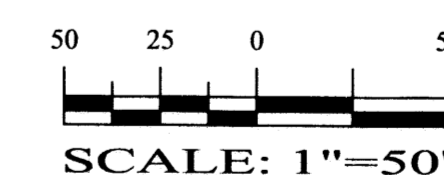
RECEIVED  
AUG 28 2008  
HYDROLOGY SECTION





- 1: ADD TO SPOT ELEVATIONS TO SHOW TRUE ELEVATION.
- 2: CONTOUR INTERVAL IS ONE (1) FOOT.
- 3: ELEVATIONS ARE BASED ON CITY OF ALBUQUERQUE CONTROL STATION MON-9-H15 HAVING AN ELEVATION OF 5037.70 FEET ABOVE SEA LEVEL.
- 4: UTILITIES SHOWN HEREON ARE IN THEIR APPROXIMATE LOCATION BASED ONLY ON ABOVE GROUND EVIDENCE FOUND IN THE FIELD AND AS-BUILT INFORMATION PROVIDED BY THE CLIENT. UTILITIES SHOWN HEREON, WHETHER INDICATED AS ABANDONED OR NOT, SHALL BE VERIFIED BY OTHERS FOR EXACT LOCATION AND/OR DEPTH PRIOR TO EXCAVATION OR DESIGN CONSIDERATIONS.
- 5: THIS IS NOT A BOUNDARY SURVEY, BEARINGS ARE ASSUMED, DISTANCES AND FOUND PROPERTY CORNERS ARE FOR INFORMATIONAL PURPOSES ONLY.
- 6: SLOPES ARE AT 3:1 MAXIMUM.
- 7: INLET & SIDEWALK CULVERT CONSTRUCTION TO BE DONE UNDER THE CITY WORK ORDER.
- 8: ALLEY GUTTER ON-SITE TO BE BUILT BASED ON CITY STD 2415A.

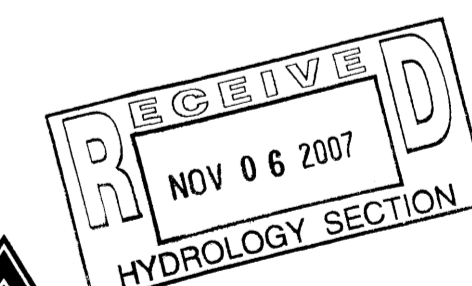
1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
2. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT OUT OF EXISTING RIGHT-OF-WAY.
3. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL STORM RUNOFF ON SITE.
4. REPAIR OF DAMAGED FACILITIES AND CLEAN-UP OF SEDIMENT ACCUMULATION ON ADJACENT PROPERTIES AND IN PUBLIC AREAS IS THE RESPONSIBILITY OF THE CONTRACTOR.
5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL ACCEPTANCE OF ANY PROJECT.
6. ALL THE DISTURBED AREAS MUST BE REVEGETATED.



TRACT 2-A OF MUELLER INDUSTRIAL SUBDIVISION  
CONTAINING 228,979.66 SQUARE FEET (5.2567 ACRES)  
MORE OR LESS.

ADDRESS:  
600 CANDELARIA RD. NE

	EXISTING SAS MANHOLE		
	EXISTING SD MANHOLE		
	EXISTING METER		
	EXISTING VALVE W/BOX		
	EXISTING FIRE HYDRANT		
	EXISTING AIR RELEASE VALVE		
	EXISTING REDUCER		
----- EX. 8" SAS -----	EXISTING SANITARY SEWER LINE		
----- EX. 16" WL -----	EXISTING WATER LINE		
	EXISTING CURB & GUTTER		
	PROPOSED CURB & GUTTER		
-----5000-----	EXISTING CONTOUR (MAJOR)		
-----4999-----	EXISTING CONTOUR (MINOR)		
	BOUNDARY LINE		
-----	EASEMENT		
-----	LIMITS OF TOP OF EXISTING SLOPE		
	PROPOSED SIDEWALK		
TC → <table border="1" data-bbox="2491 1015 2540 1044"><tr><td>70.90</td></tr><tr><td>70.40</td></tr></table>	70.90	70.40	PROPOSED GRADE
70.90			
70.40			
FL → <table border="1" data-bbox="2491 1044 2540 1075"><tr><td>70.28</td></tr></table>	70.28	PROPOSED SPOT ELEVATION	
70.28			
✕ 70.28	EXISTING GRADE		
✕ 5265.16	PROPOSED EXTENDED STEM WALL		
	TOP OF RETAINING WALL		
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TRW=38.00			
IF=32.00			
<table border="1" data-bbox="2458 1166 2537 1195"><tr><td>TSW=34.00</td></tr><tr><td>IF=32.00</td></tr></table>	TSW=34.00	IF=32.00	TOP OF EXTENDED STEM WALL
TSW=34.00			
IF=32.00			
	TOP OF FOOTING		
	EXISTING DROP INLET		
☆	EXISTING STREET LIGHT		
⊙	EXISTING ANCHOR		
⊙	EXISTING POWER POLE		
⊙	EXISTING SERVICE POLE		



SHAHAB BIAZAR  
P.E. #13479



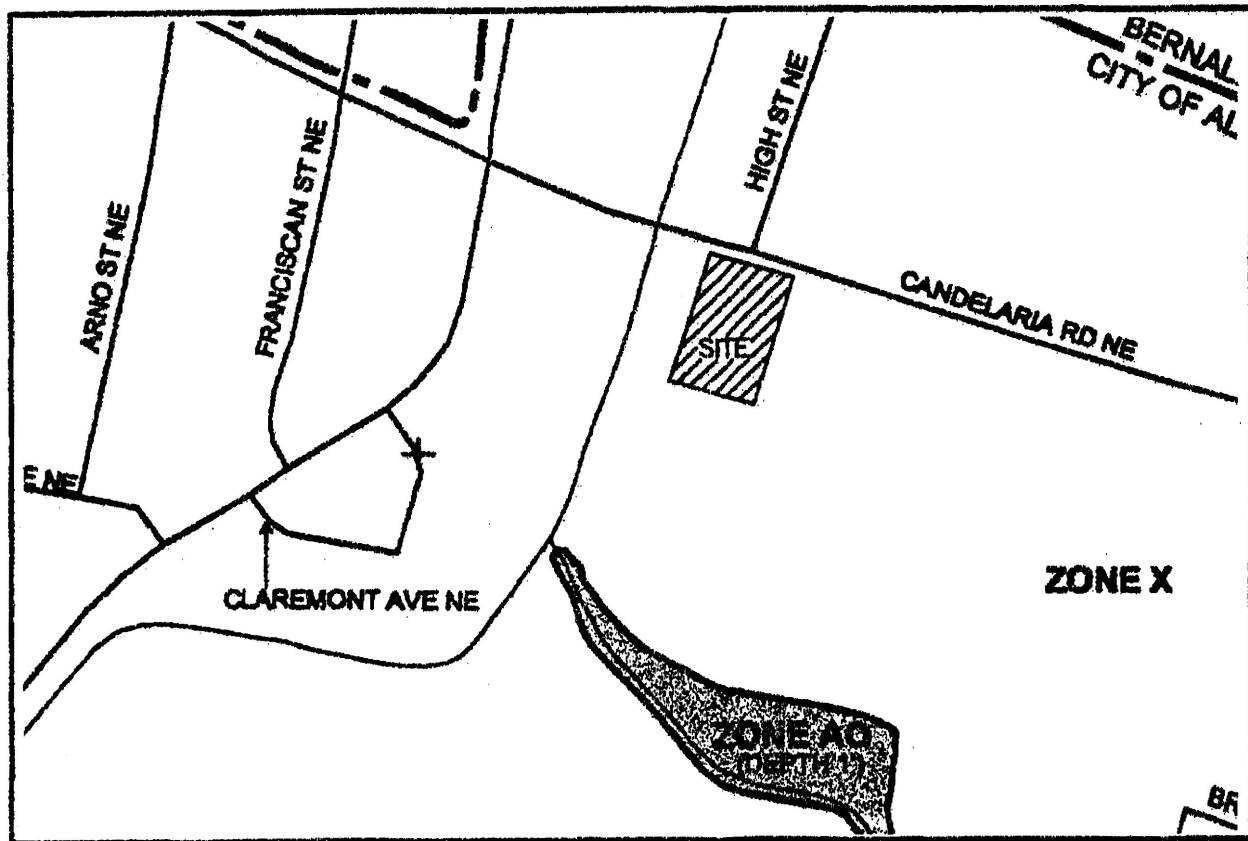
4416 ANAHEIM AVE., NE  
ALBUQUERQUE, NEW MEXICO 87113  
(505)899-5570

DRAWING:	DRAWN BY:	DATE:	SHEET #
200712-GR.DWG	SBB/JT	10-22-2007	1 OF 1

1 OF 2

LAST REVISION: 11-05-20

APPROVALS	NAME	DATE
INSPECTOR		



FIRM MAP: 35001C0332 E

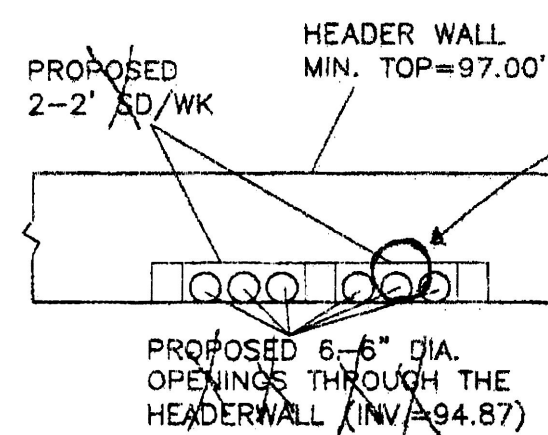
#### GENERAL NOTES:

1. ADD TO SPOT ELEVATIONS TO SHOW TRUE ELEVATION.
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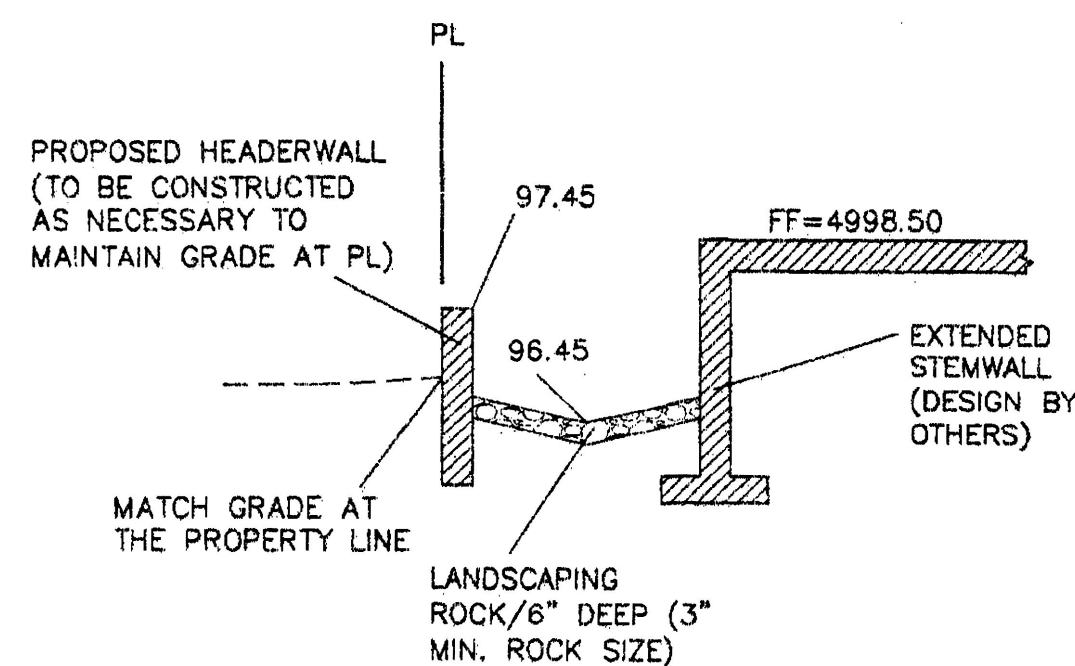
#### NOTICE TO CONTRACTORS

1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
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 NEW MEXICO ONE CALL FOR LOCATING SERVICE, 280-1990 OR "811", 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 AMOUNT OF DELAY.
5. BACKFILL COMPACTION SHALL BE ACCORDING TO TRAFFIC/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.

APPROVALS	NAME	DATE
INSPECTOR		



SECTION A-A  
NTS



SECTION B-B  
NTS

ROOF GUTTERS TO BE EXTENDED ALONG THE SIDE OF THE BUILDING TO THE FRONT AND DAY LIGHTED INTO THE PARKING LOT (NO ROOF WILL BE DISCHARGED ALONG THE BACK OF THE BUILDING)

PAVED SWALE  
PIPE DISCHARGE LOCATION FROM THE POND

MIN. TOP OF HEADERWALL ELEV.=97.45  
MAXIMUM 100-YEAR WATER SURFACE ELEV.=4992.26'

PROPOSED DETENTION POND  
INSTALL SUMP PUMP  
DAYLIGHT DISCHARGE PIPE TO THE LANDSCAPING AREA  
SUMP PUMP TO BE DESIGNED AT A MIN. FLOW RATE OF 40 GPM AT THE DISCHARGE POINT/ DESIGN BY OTHERS  
DISCHARGE PIPE DESIGN & SIZE BY OTHERS

#### EROSION CONTROL PLAN AND POLLUTION PREVENTION NOTES

1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
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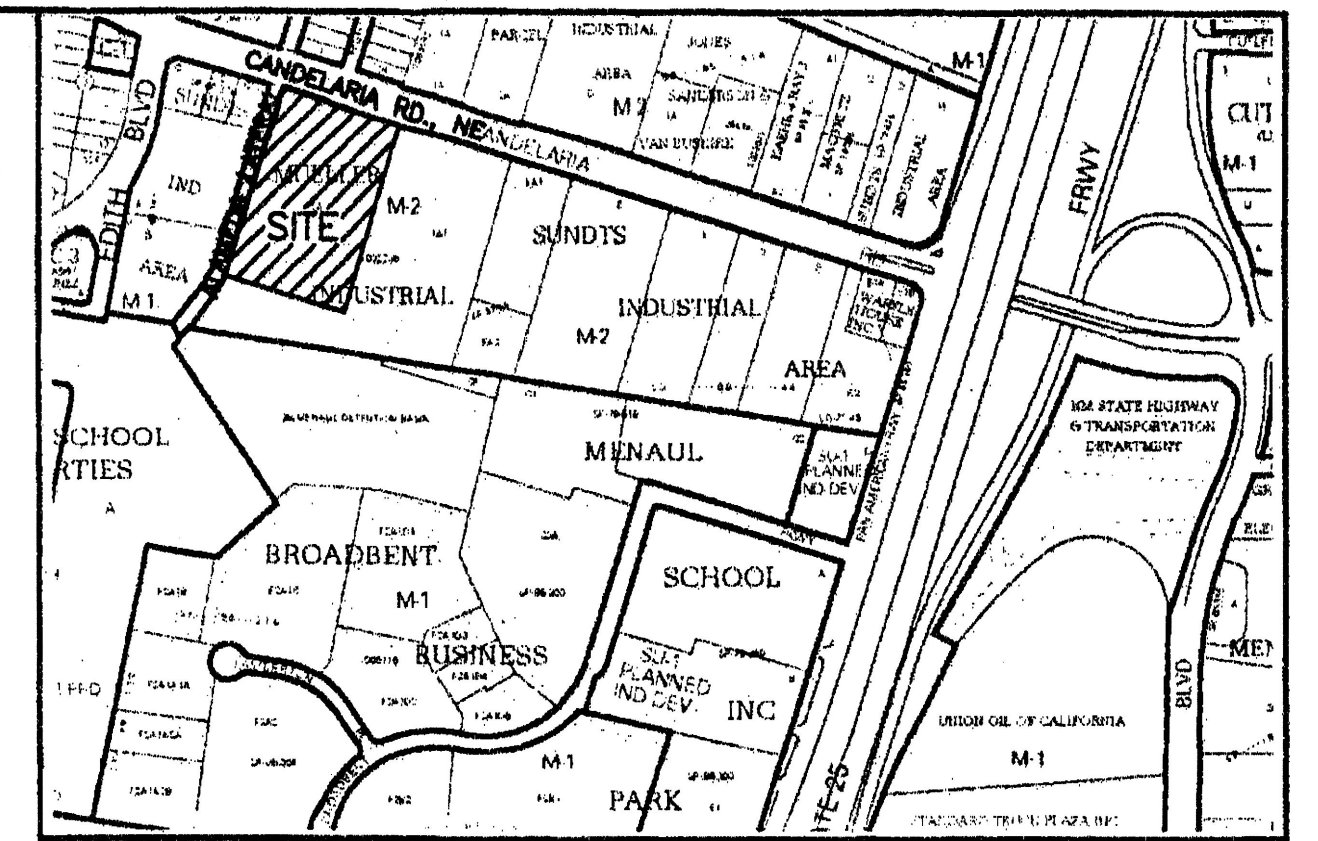
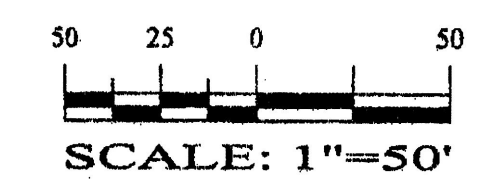
I SHAHAB BIAZAR, NMPE, OF THE ADVANCED ENGINEERING, LLC HEREBY CERTIFY THAT PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 07/25/2008 (REVISED 3-6-9). THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY ME OR UNDER MY DIRECT SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR Final Certificate of Occupancy.

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

SHAHAB BIAZAR, NMPE #13479 DATE 07/09/09



#### GRAPHIC SCALE



VICINITY MAP: H-15-Z

#### LEGAL DESCRIPTION:

TRACT 2-A OF MUELLER INDUSTRIAL SUBDIVISION CONTAINING 228,979.66 SQUARE FEET (5.2567 ACRES) MORE OR LESS.

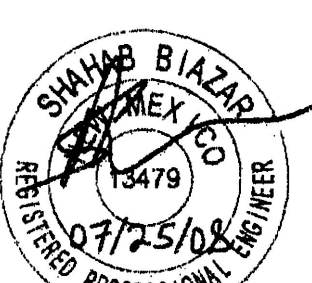
ZONED M-2

#### ADDRESS:

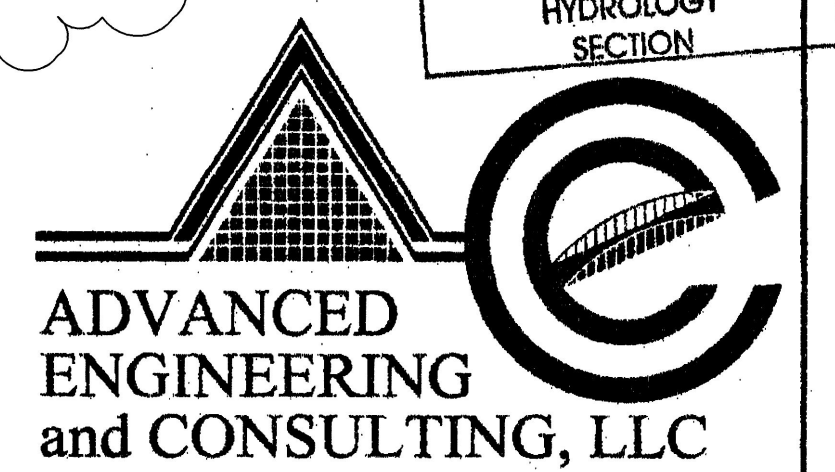
600 CANDELARIA RD. NE

#### LEGEND

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- EXISTING SD MANHOLE
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- FL
- EXISTING DROP INLET
- EXISTING STREET LIGHT
- EXISTING ANCHER
- EXISTING POWER POLE
- ASBUILT GRADES



SHAHAB BIAZAR P.E. #13479



ADVANCED ENGINEERING and CONSULTING, LLC

4416 ANAHEIM AVE. NE ALBUQUERQUE, NEW MEXICO 87113 (505)899-5570

#### DOC SAVAGE SUPPLY GRADING AND DRAINAGE PLAN

DRAWING:	DRAWN BY:	DATE:	SHEET #
200712-GR.DWG	SB/JT	10-22-2007	1 OF 1

