

EXISTING IOP RESTAURANT SITE
LANDSCAPED & PAVED

FUTURE 10' SIDEWALK TYPICAL

DESILTING POND AT LOT 6.

6" WIDE V DITCH W/3:1 SIDE SLOPE

1'X5'X5' WIRE ENCLOSED TYPE VL RIP RAP

PROVIDE 2' OPENING IN THE CURB FOR DRAINAGE

NGS MONUMENT "HEAVEN"
Y=1518737.03
X=407051.31
G-G=0.99965263
Δα=0°10'45"
CENTRAL ZONE
(NAD 1927/SLD 1929)
ELEVATION=5378.79

NOT CONSTRUCTED DUE TO EXISTING RESTAURANT

SLOPE TIE TO EX. GRADE 4:1 MAX.

MATCH 6" SIDEWALK TO EX. TRAIL

-24" WL COLLECTOR-

8" SUBGRADE TO BE COMPACTED TO A MINIMUM OF 95% OF MAXIMUM DENSITY AS DETERMINED BY ASTM D-1557

2-1/2" ASPHALTIC CONCRETE TO BE COMPACTED TO MINIMUM OF 96% OF MAXIMUM MARSHALL DENSITY (75 BLOWS)

6" AGGREGATE BASE COURSE TO BE COMPACTED TO A MINIMUM OF 95% OF MAXIMUM DENSITY AS DETERMINED BY ASTM D-1557

ALL OTHER FILL BELOW PAVEMENT TO BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY AS DETERMINED BY ASTM D-1557

AUTOMOBILE PARKING TYPICAL PAVING SECTION
1" = 1'

SECTION A-A
NTS

6" HEADER CURB DETAIL
1" = 1'

GRAPHIC SCALE
20 10 0 10

I certify that the grades shown on the plans have been built in substantial compliance with approved grading and drainage plans dated 3-14-2000. Survey information was supplied by Aldrich Land Surveying in accordance with normal surveying practices.

Ronald R. Bohannon
Surveyor
5/9/01
#7868

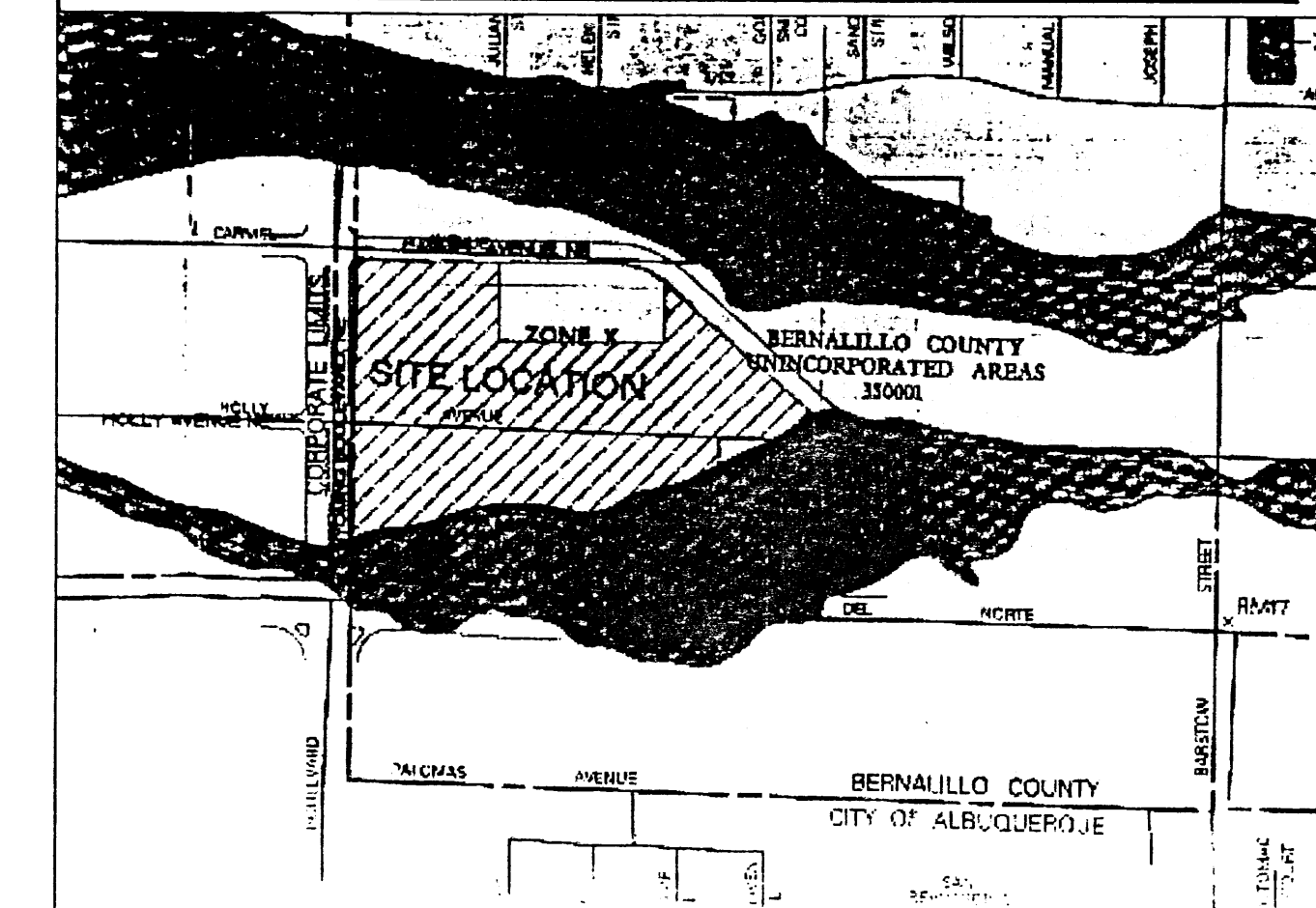
TEMP. BENCHMARK FOUND - 5/8" REBAR WITH CAP "LS 10855"

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 RUN OFF ON SITE.
4. REPAIR OF DAMAGED FACILITIES AND CLEAN-UP OF SEDIMENT ACCUMULATION ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES 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. CONTRACTOR IS RESPONSIBLE FOR OBTAINING NPDES PERMIT FOR THE SITE
7. CONTRACTOR TO REFER TO THE SOILS REPORT FOR ANY PAD PREPARATION NECESSARY.
8. EXISTING TOPO IS OBTAINED FROM THE PROPOSED GRADES OF THE LA CUEVA TOWN CENTER GRADING PLAN. ACTUAL FIELD TOPO MAY DIFFER FROM WHAT IS SHOWN, CONTRACTOR TO VERIFY FIELD GRADES PRIOR TO CONSTRUCTION.



12 INCH REINFORCED CONCRETE MASONRY WALL							
H		X		A		B	
ft.-in.	ft.-in.	ft.-in.	ft.-in.	ft.-in.	ft.-in.	Y-BARS	X-BARS
5'-4"	4'-8"	14"	3'-8"	10"	#4 @24"	O.C.	#3 @25"
6'-0"	5'-4"	15"	4'-2"	12"	#4 @16"	O.C.	#3 @30"
6'-8"	6'-0"	16"	4'-6"	12"	#6 @24"	O.C.	#4 @22"
7'-4"	6'-8"	18"	4'-10"	12"	#5 @16"	O.C.	#5 @26"
8'-0"	7'-4"	20"	5'-4"	12"	#7 @24"	O.C.	#5 @21"
8'-8"	8'-0"	20"	5'-8"	12"	#7 @16"	O.C.	#5 @21"

1. ALL CONCRETE IS TO BE 4000 PSI @ 28 DAYS.
2. MINIMUM COMPACTION UNDER FOOTINGS IS TO BE 95% PER ASTM. D 1557 FOR A DEPTH OF 12" MOISTURE CONTENT IS TO BE $\pm$ 2.0%.
3. BACK FILL AGAINST WALLS IS TO BE HAND-PLACED AND COMPACTED.
4. ALL BARS ARE TO BE GRADE 60, ASTM 615.
5. TRUSS TYPE DUR-O-WALL EVERY OTHER COURSE.
6. DOWELS SHALL BE AT LEAST ONE IN SIZE AND SPACING DOWELS SHALL BE EQUAL TO MINIMUM OF 3 BAR DIA. INTO THE FILLED BLOCK CORES, AND SHALL EXTEND TO THE TOE OF THE FOOTING.
7. PROVIDE KEY FOR 8" AND 12" WALLS WHERE H EXCEEDS 6'-0".
8. USE EITHER EXPANSION JOINTS ON 20' CENTERS OR PILASTERS EVERY 16'.
9. #3 BARS TO BE USED ON WALLS EXCEEDING 2'-8" HEIGHT
10. #4 BARS TO BE USED ON WALLS EXCEEDING 4'-8" HEIGHT
11. #4 BARS TO BE USED ON WALLS SMALLER THAN
12. BOND BEAM, 1-#4 BARS FOR WALLS UNDER 3'-4", 2-#4 BARS FOR WALLS UNDER 5'-4", 2-#5 BARS FOR WALLS OVER 5'-4".



LOT 8 LA CUEVA TOWN CENTER, NORTH ALBUQUERQUE ACRES
1.1366 AC

1. ALL SPOT ELEVATIONS ARE FLOWLINE ELEVATIONS UNLESS OTHERWISE NOTED.

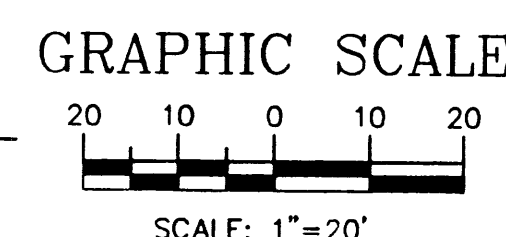
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	EX. 8" SAS	EXISTING SANITARY SEWER LINE
	EX. 16" WL	EXISTING WATER LINE
		EXISTING CURB & GUTTER
	5005	EXISTING CONTOUR (MAJOR)
	5004	EXISTING CONTOUR (MINOR)
	5005	PROPOSED CONTOUR (MAJOR)
	5004	PROPOSED CONTOUR (MINOR)
		BOUNDARY LINE
		EASEMENT
		PROPOSED RETAINING WALL
		PROPOSED SIDEWALK

SECTION A-A
NTS

6" HEADER CURB DETAIL



RECEIVED
MAY 09 2001
ROUGH GRADING APPROVAL

ENGINEER'S
SEAL

RAY BOHANNAN
REVISED
1964
14
STATE OF TEXAS
PROFESSIONAL ENGINEER

HY

RONALD R. BOHANNAN
P.E. #7868

LOT 8 RETAIL PAD
LA CUEVA TOWN CENTER

GRADING AND
DRAINAGE PLAN

MAY 09 2001
 HERRA WEST, LLC
 4421 MCLEOD ROAD, N.E., SUITE D
 ALBUQUERQUE, NEW MEXICO 87109
 (505) 883-7592

DRAWN
BY BDG
DATE
3-14-00
LT8-GR.A.
SHEET #
JOB #
98001218