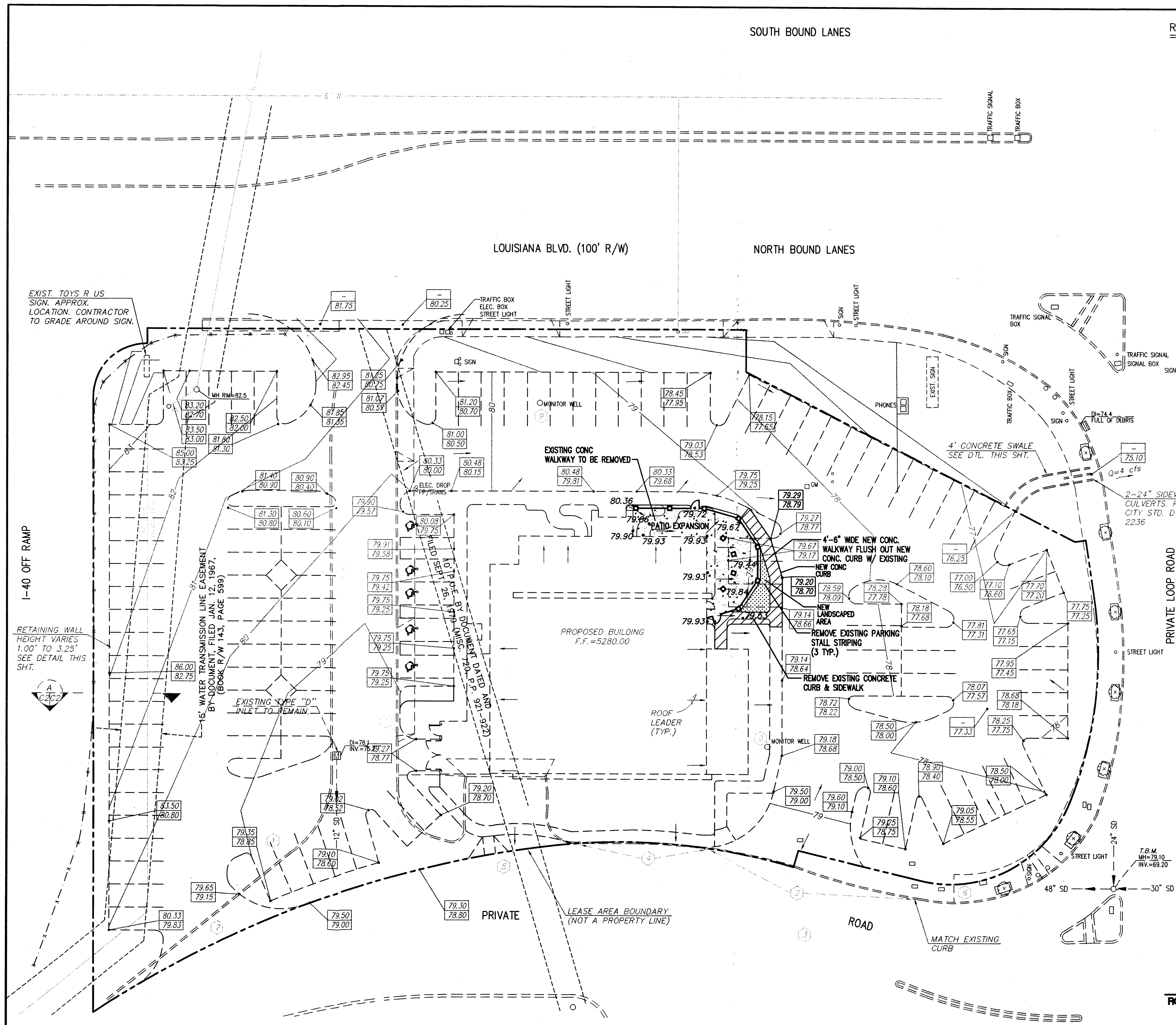
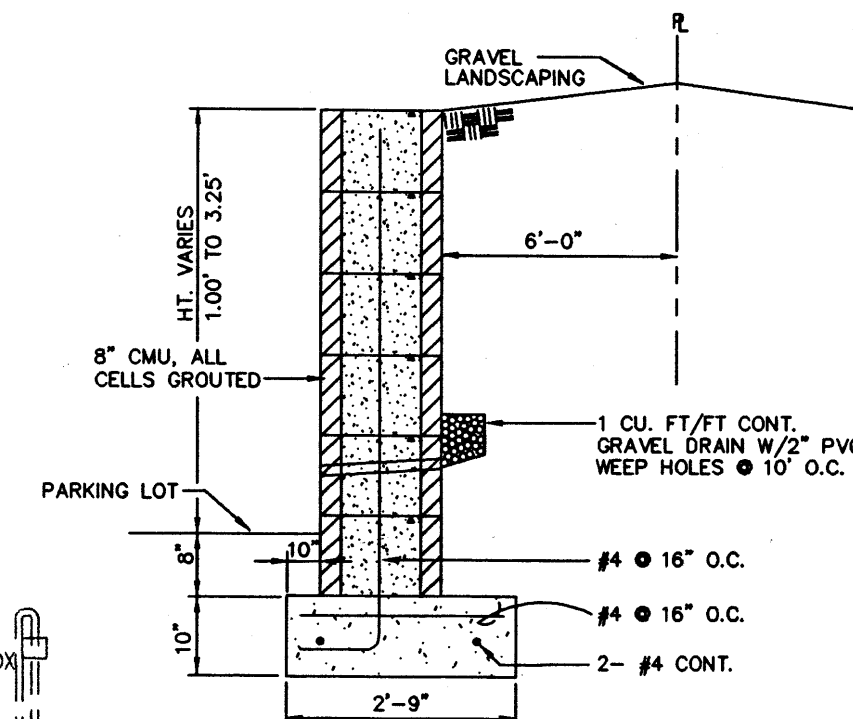




RETAINING WALL NOTES

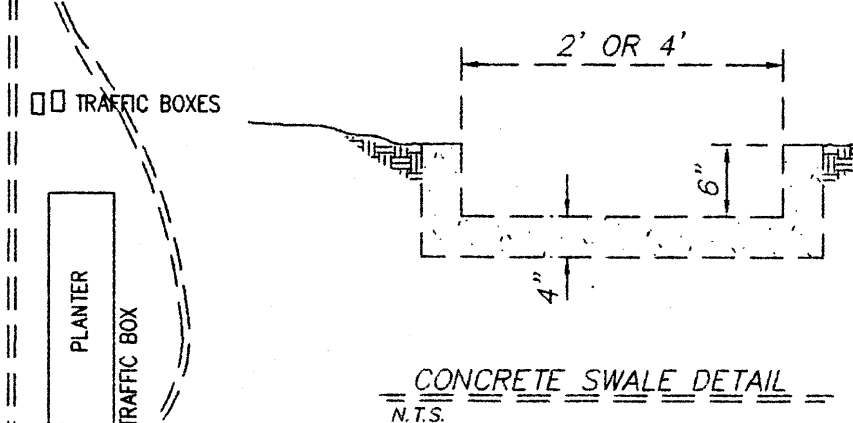
- ALL WALLS ARE TO HAVE 12" CMU PILASTERS @ 10'-0" O.C. PLACE NO. 4'S IN EACH CELL. FILL ALL CELLS WITH CONCRETE.
- ALL CONCRETE IS TO BE 3000 PSI.
- MINIMUM COMPACTION UNDER FOOTINGS IS TO BE 95% PER ASTM D 1557 FOR A DEPTH OF 12". MOISTURE CONTENT IS TO BE + 2.0%.
- BACK FILL AGAINST WALLS IS TO BE HAND-PLACED AND COMPACTED.
- ALL BARS ARE TO BE GRADE 60, ASTM 615.
- TRUSS TYPE DUR-O-WALL EVERY OTHER COURSE.



TYPICAL SECTION

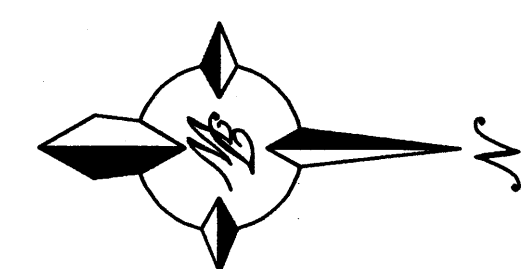
SCALE: NONE

- REMOVE EXISTING DRIVEWAY INCLUDING ALL CURBS & SIDEWALK PAVING EXISTING CURB TO REMAIN.
- REMOVE APPROX. 50' OF EXISTING CURB FOR NEW DRIVEWAY. MAKE SMOOTH CONNECTION WITH NEW DRIVEWAY TO R.O.W. CURB.
- REMOVE APPROX. 75' OF EXISTING CURB. REPAIR WITH NEW ASPHALT PAVING. CURB NEW W/ NEW ELEVATION. MATCH EXIST. TRAFFIC YELLOW PAINT. CONTINUE EXIST. STRIPING WITH NEW STRIPING MATCH COLOR.
- EXISTING CURB TO REMAIN.
- NEW CURB.
- EXTEND SIDEWALK TO CURB RETURN & INSTALL CITY STD. WHEEL CHAIR RAMP.
- SAW CUT ASPHALT TO CLEAN EDGE, FEATHER MATCH PARKING PAVING TO EXIST. ROADWAY.
- INSTALL 6" FIRE LINE FROM EXISTING CITY WATER LINE TO BUILDING.
- ADJUST MONITOR WELL CAP TO GRADE AS NECESSARY.

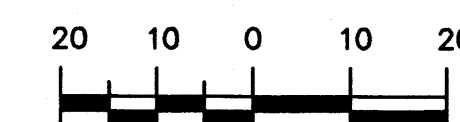


ROUGH GRADING APPROVAL

DATE



GRAPHIC SCALE



SCALE: 1"=20'

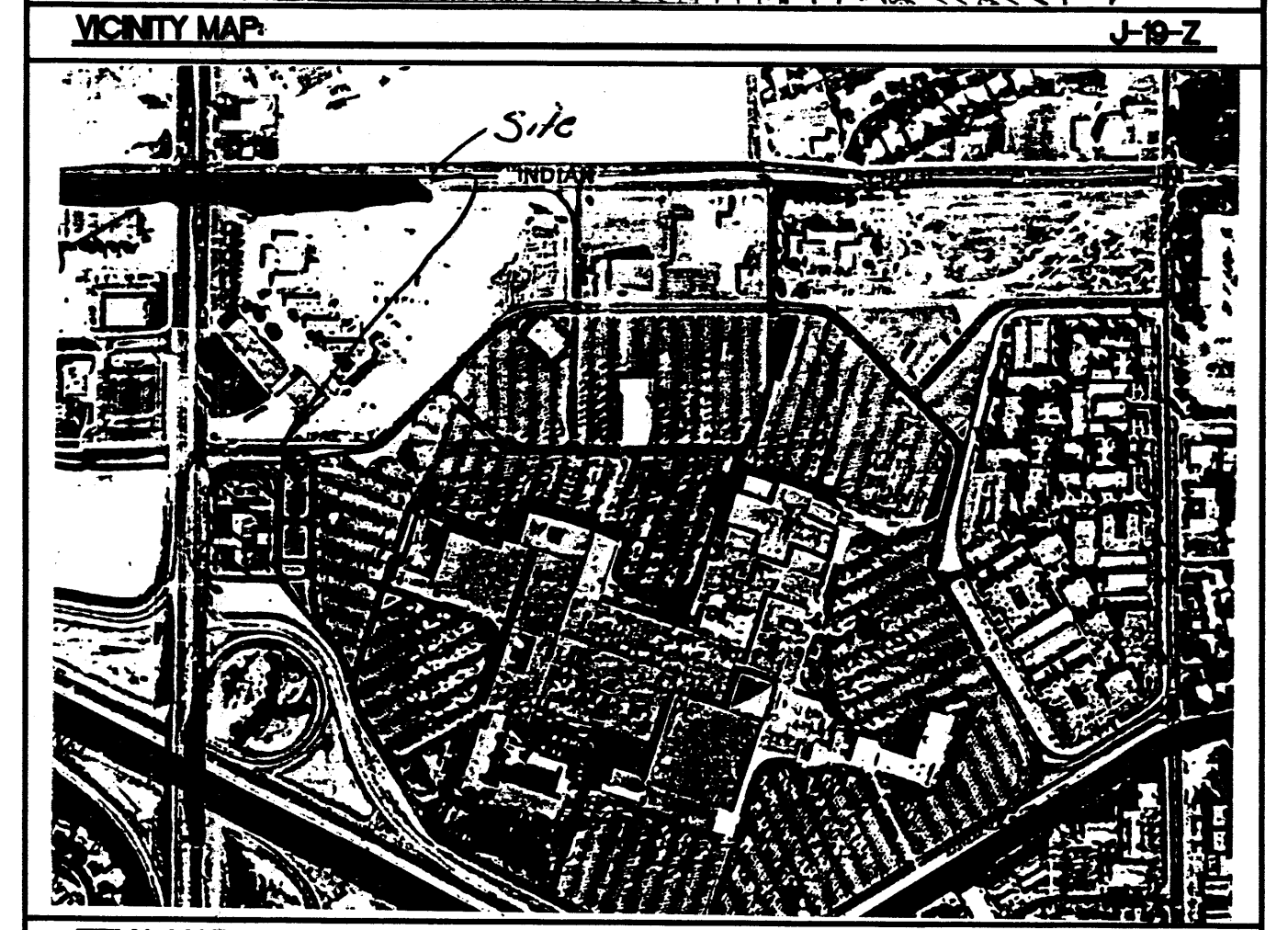
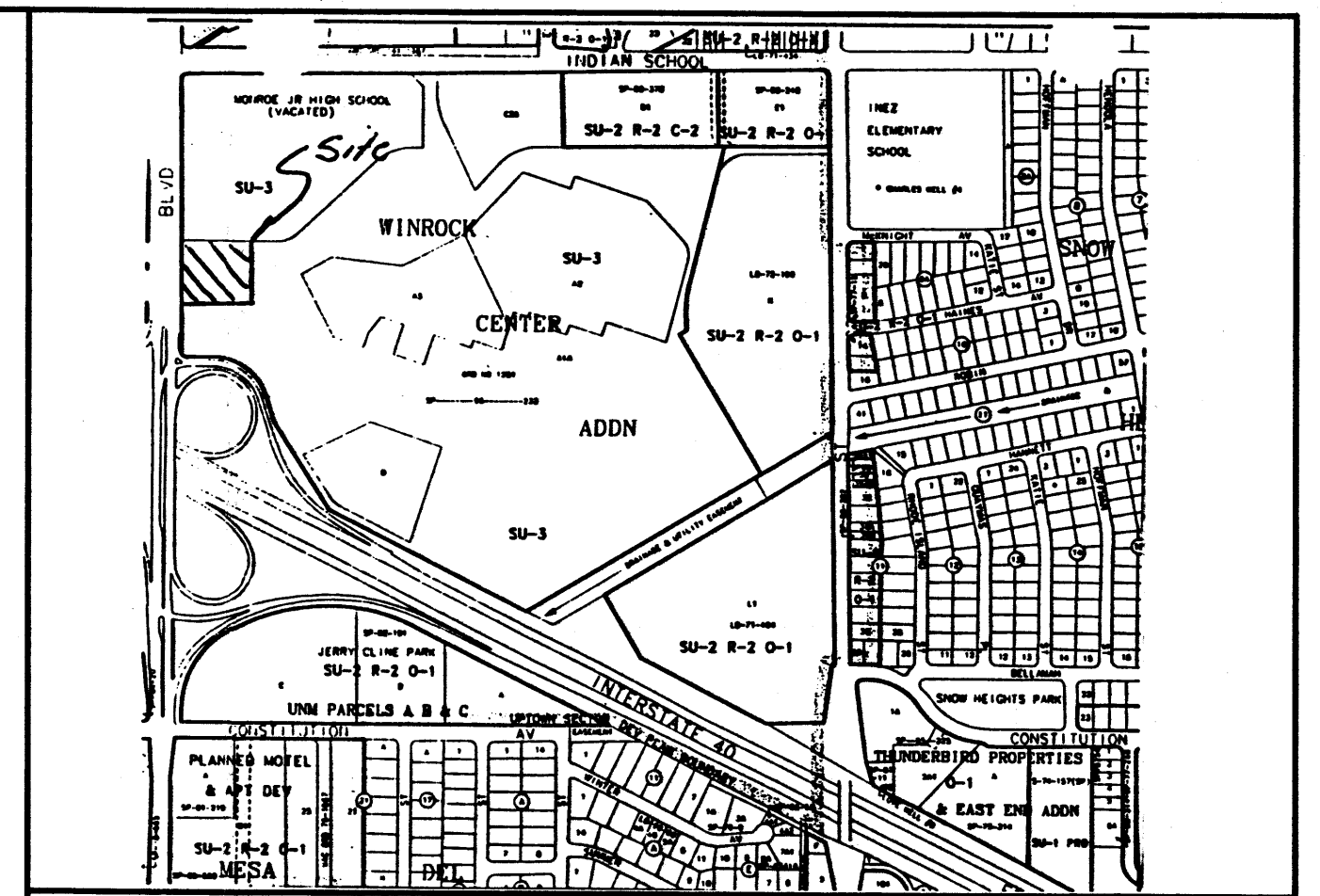
20/980026/9826GR.DWG/JDN/03-09-98

EROSION CONTROL PLAN NOTES

- CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
- CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT OUT OF EXISTING RIGHT-OF-WAY.
- CONTRACTOR IS RESPONSIBLE FOR CLEANING UP ANY SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
- REPAIR OF DAMAGED FACILITIES AND CLEAN-UP OF SEDIMENT ACCUMULATION ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
- ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL ACCEPTANCE OF ANY PROJECT.

DRAINAGE CALCULATIONS

D.A. 1 - UNDEVELOPED	D.A. 2 - UNDEVELOPED	D.A. 1 - DEVELOPED	D.A. 2 - DEVELOPED
A= 0.64 Ac. P(100-6)= 2.35 in. "C"= 0.56 T _c = 10 min. I(100-6)= 4.97 in./hr. Q(100-6)= 1.78 cfs VOL.(100-6)= 2556 CU.FT.	A= 0.96 Ac. P(100-6)= 2.35 in. "C"= 0.90 T _c = 10 min. I(100-6)= 4.97 in./hr. Q(100-6)= 4.30 cfs VOL.(100-6)= 4879 CU.FT.	A= 0.64 Ac. P(100-6)= 2.35 in. "C"= 0.89 T _c = 10 min. I(100-6)= 4.97 in./hr. Q(100-6)= 2.83 cfs VOL.(100-6)= 3136 CU.FT.	A= 0.96 Ac. P(100-6)= 2.35 in. "C"= 0.83 T _c = 10 min. I(100-6)= 4.97 in./hr. Q(100-6)= 3.96 cfs VOL.(100-6)= 4356 CU.FT.



LEGAL DESCRIPTION

A PORTION OF TRACT A, WINROCK CENTER ADDITION

NOTES

- SEE ALTA/TOPOGRAPHIC SURVEY, SHT. C1 OF 2 FOR EXISTING DETAILED TOPOGRAPHY.
- SITE DOES NOT LIE WITHIN A FLOOD ZONE.
- ADD 5200 TO ALL SPOT ELEVATIONS. ALL ELEVATIONS ARE MEAN SEA LEVEL (M.S.L.).
- NO OFF-SITE FLOWS ENTER THIS SITE.
- CONTRACTOR IS TO CONSTRUCT A TEMPORARY 2' HIGH EARTHEN BERM ADJACENT TO N.W. PROPERTY LINE AND S.E. QUADRANT TO PREVENT DOWNSTREAM EROSION & SEDIMENTATION DURING CONSTRUCTION.
- ROOF LEADERS ARE TO DRAIN THROUGH FACE OF CURB VIA APPROPRIATE PIPING. SEE ARCHITECTURAL DRAWINGS.
- ALL CONSTRUCTION SHALL BE PER THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION.

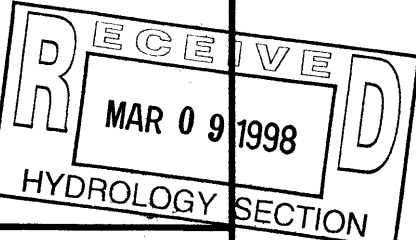
LEGEND

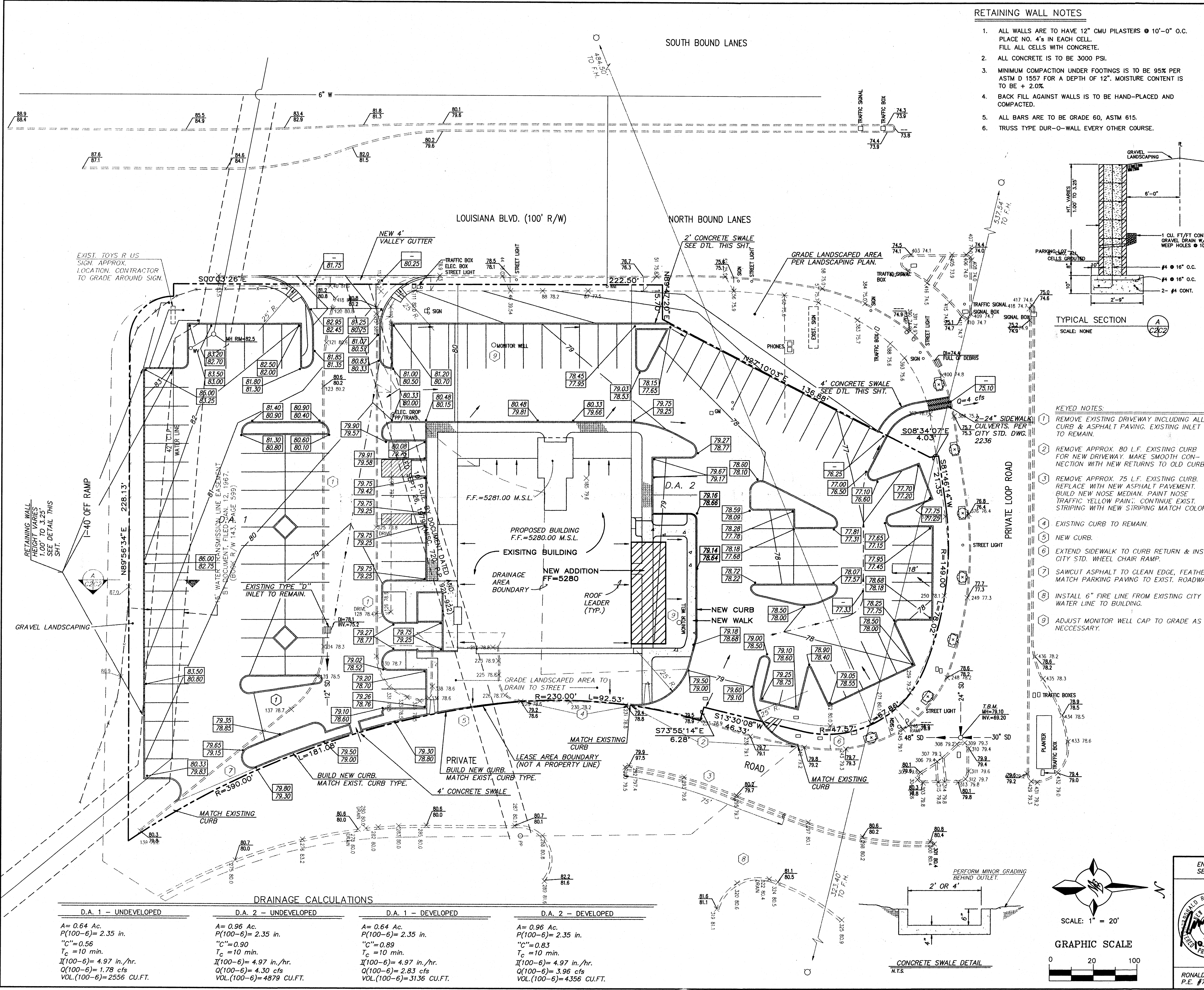
=====	EXISTING CURB & GUTTER
---	EXISTING CONTOURS
---	BOUNDARY LINE
---	EASEMENT
=====	PROPOSED SIDEWALK

ACS BENCHMARK
THE STATION IS LOCATED 4.8 MILES NORTHEAST OF DOWNTOWN ALBUQUERQUE, AT THE HWY. I-40/LOUISIANA BLVD. INTERCHANGE. THE STATION MARK IS A STANDARD NMHC BRASS TABLET, STAMPED "STA I-40-7 1969", SET IN TOP OF A CONCRETE POST FLUSH WITH GROUND.
X=404,826.08, Y=1,490,699.59, Z=5296.870

TEMPORARY BENCHMARK
TOP OD STORM DRAIN M.H. RING @ N.E. PROPERTY CORNER.
ELEVATION=5279.10

ENGINEER'S SEAL RONALD R. JOHANNAN P.E. #7868	MACARONI GRILL PATIO EXPANSION GRADING AND DRAINAGE PLAN TERRA WEST, LLC 4421 McLEOD ROAD, N.E., SUITE D ALBUQUERQUE, NEW MEXICO 87109 (505)883-7592	DRAWN BY JDN DATE 03-04-98 9826JGR.DWG SHEET # JOB # 980026
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VICINITY MAP
NO SCALE

ZONE MAP: J-19-Z

ACS BENCHMARK
THE STATION IS LOCATED 4.8 MILES NORTHEAST OF DOWNTOWN ALBUQUERQUE, AT THE HWY. 1-40/LOUISIANA BLVD. INTERCHANGE. THE STATION MARK IS A STANDARD NMHC BRASS TABLET, STAMPED "STA 1-40-7 1969", SET IN TOP OF A CONCRETE POST FLUSH WITH GROUND.
X=404,826.08, Y=1,490,699.59, Z=5296.870

TEMPORARY BENCHMARK
TOP OD STORM DRAIN M.H. RING @ N.E. PROPERTY CORNER.
ELEVATION=5279.10

LEGAL DESCRIPTION
A PORTION OF TRACT A, WINROCK CENTER ADDITION

NOTES:

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LEGEND

- 6300 --- EXISTING CONTOUR
- 75 --- NEW CONTOUR
- NEW CURB
- LEASE AREA BOUNDARY
- EXISTING SPOT ELEVATION
- NEW SPOT ELEVATION

ENGINEER'S SEAL
RONALD R. BOHANNAN
P.E. #7868

GRADING & DRAINAGE PLAN
ROMANO'S MACARONI GRILL
NEW ADDITION

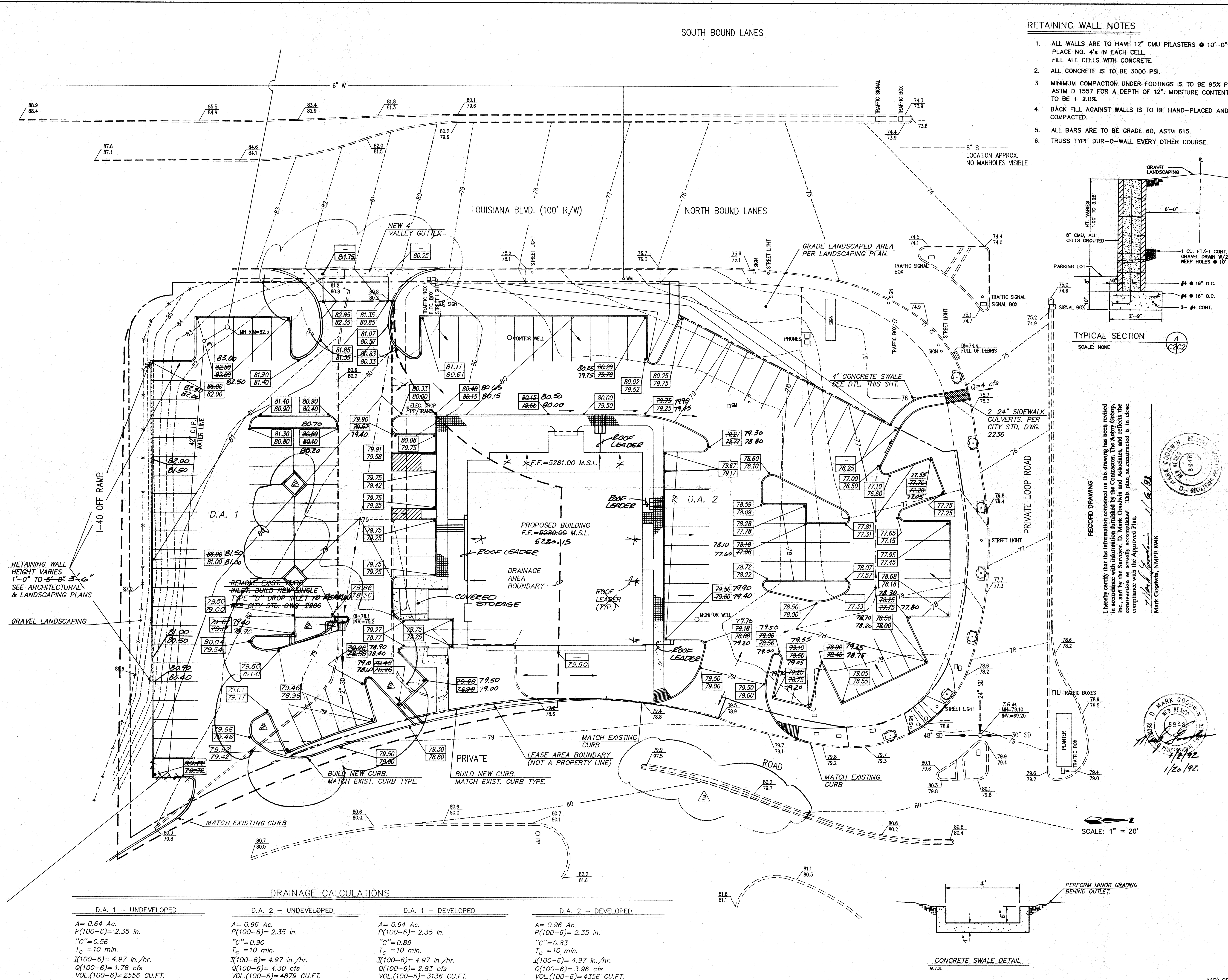
TERRA WEST DEVELOPMENT
MANAGEMENT SERVICES

4600 MONTGOMERY BLVD. N.E., SUITE 3
ALBUQUERQUE, NEW MEXICO 87109
(505)883-7592

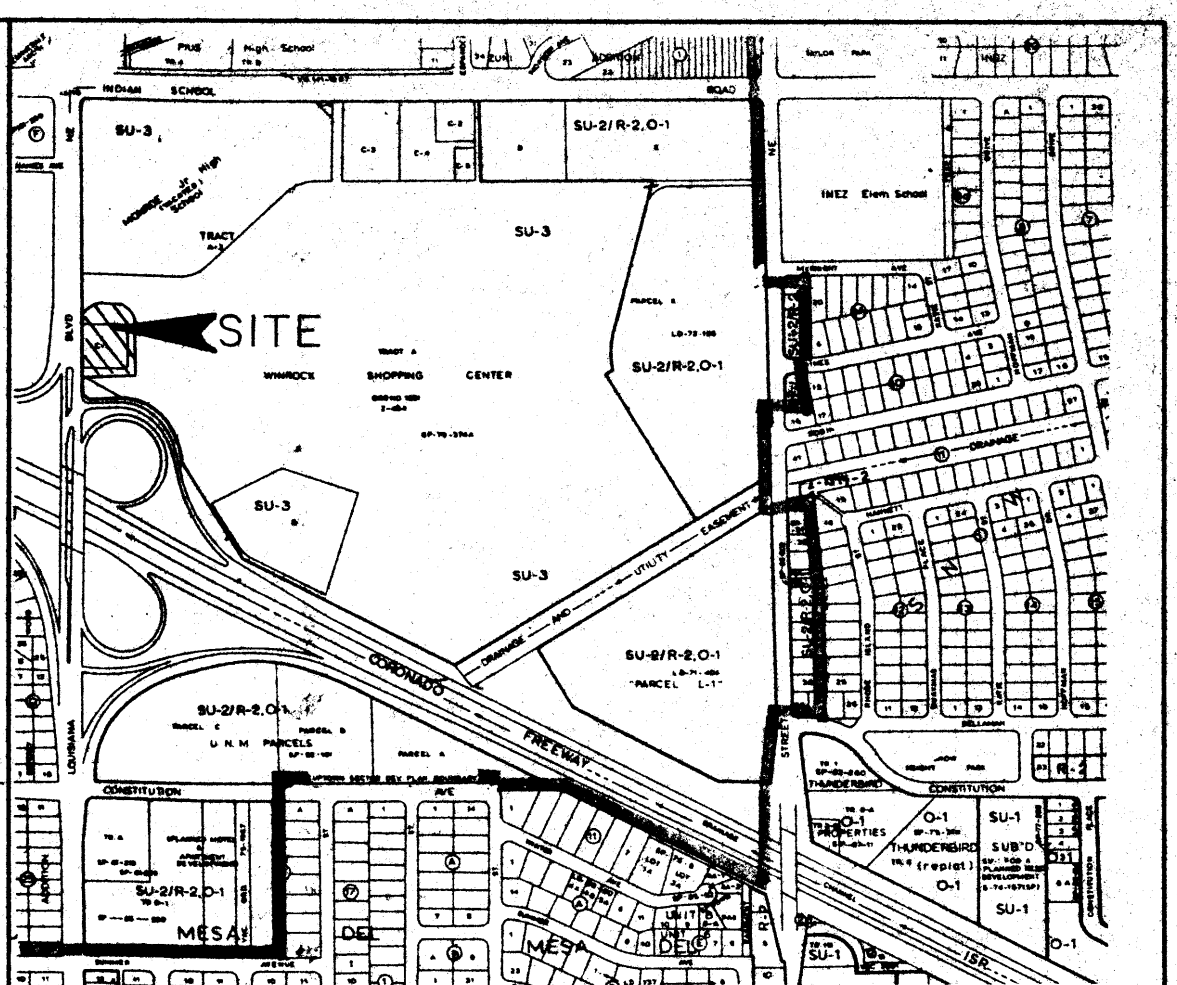
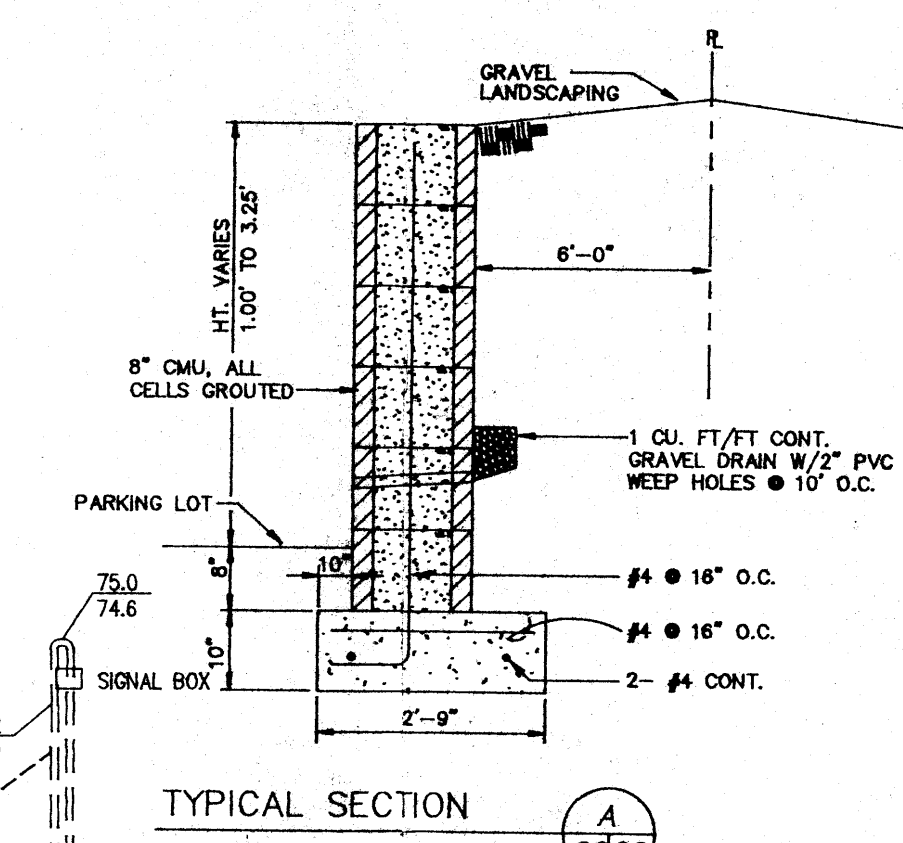
DRAWN BY DLM
DATE 10-17-94
9134G.DWG

SHEET # 1 OF 1
JOB # 910034

OCT 21 1994



- ### RETAINING WALL NOTES
1. ALL WALLS ARE TO HAVE 12" CMU PILASTERS @ 10'-0" O.C. PLACE NO. 4'S IN EACH CELL. FILL ALL CELLS WITH CONCRETE.
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 3. MINIMUM COMPACTION UNDER FOOTINGS IS TO BE 95% PER ASTM D 1557 FOR A DEPTH OF 12". MOISTURE CONTENT IS TO BE + 2.0%.
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 5. ALL BARS ARE TO BE GRADE 60, ASTM 615.
 6. TRUSS TYPE DUR-O-WALL EVERY OTHER COURSE.

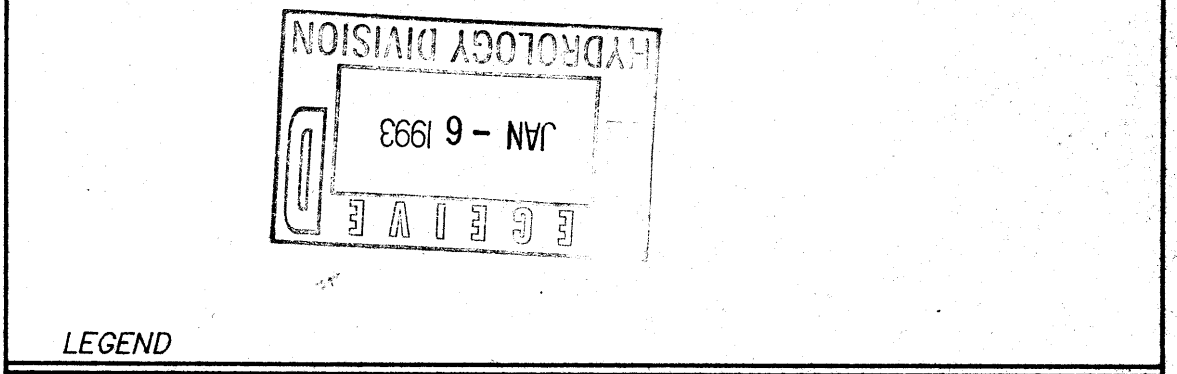


ACS BENCHMARK
 THE STATION IS LOCATED 4.8 MILES NORTHEAST OF DOWNTOWN ALBUQUERQUE, AT THE HWY. I-40/LOUISIANA BLVD. INTERCHANGE. THE STATION MARK IS A STANDARD NMHC BRASS TABLET, STAMPED "STA I-40-7 1969". SET IN TOP OF A CONCRETE POST FLUSH WITH GROUND.
 X=404,826.08, Y=1,490,699.59, Z=5296.870

TEMPORARY BENCHMARK
 TOP OF STORM DRAIN M.H. RING @ N.E. PROPERTY CORNER. ELEVATION=5279.10

LEGAL DESCRIPTION
 A PORTION OF TRACT A, WINROCK CENTER ADDITION

- NOTES:**
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REVISIONS

NO.	REQ. BY	DATE	DESCRIPTION	DRAWN BY	CK'D BY	DATE
1	D.R.B.	4/13	CURB RADIUS	NB	RRB	4/13
2	TERRA	4/23	PARKING LAYOUT	NB	RRB	4/29
3	TERRA	5/19	RESTORE MEDIAN	NB	RRB	5/20

ROMANO'S MACARONI GRILL
GRADING & DRAINAGE PLAN
 D. MARK GOODWIN & ASSOCIATES, P.A.
 CONSULTING ENGINEERS & SURVEYORS
 P.O. BOX 90606
 ALBUQUERQUE, NEW MEXICO 87199
 (505) 828-2200

Designed: DMG Drawn: JMB Checked: DMG Sheet C 1
 Scale: 1" = 20' Date: 12/91 Job: 9149

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P(100-6) = 2.35 in.	P(100-6) = 2.35 in.	P(100-6) = 2.35 in.	P(100-6) = 2.35 in.
"C" = 0.56	"C" = 0.90	"C" = 0.89	"C" = 0.83
T _c = 10 min.	T _c = 10 min.	T _c = 10 min.	T _c = 10 min.
I(100-6) = 4.97 in./hr.	I(100-6) = 4.97 in./hr.	I(100-6) = 4.97 in./hr.	I(100-6) = 4.97 in./hr.
Q(100-6) = 1.78 cfs	Q(100-6) = 4.30 cfs	Q(100-6) = 2.83 cfs	Q(100-6) = 3.96 cfs
VOL(100-6) = 2556 CU.FT.	VOL(100-6) = 4879 CU.FT.	VOL(100-6) = 3136 CU.FT.	VOL(100-6) = 4356 CU.FT.

