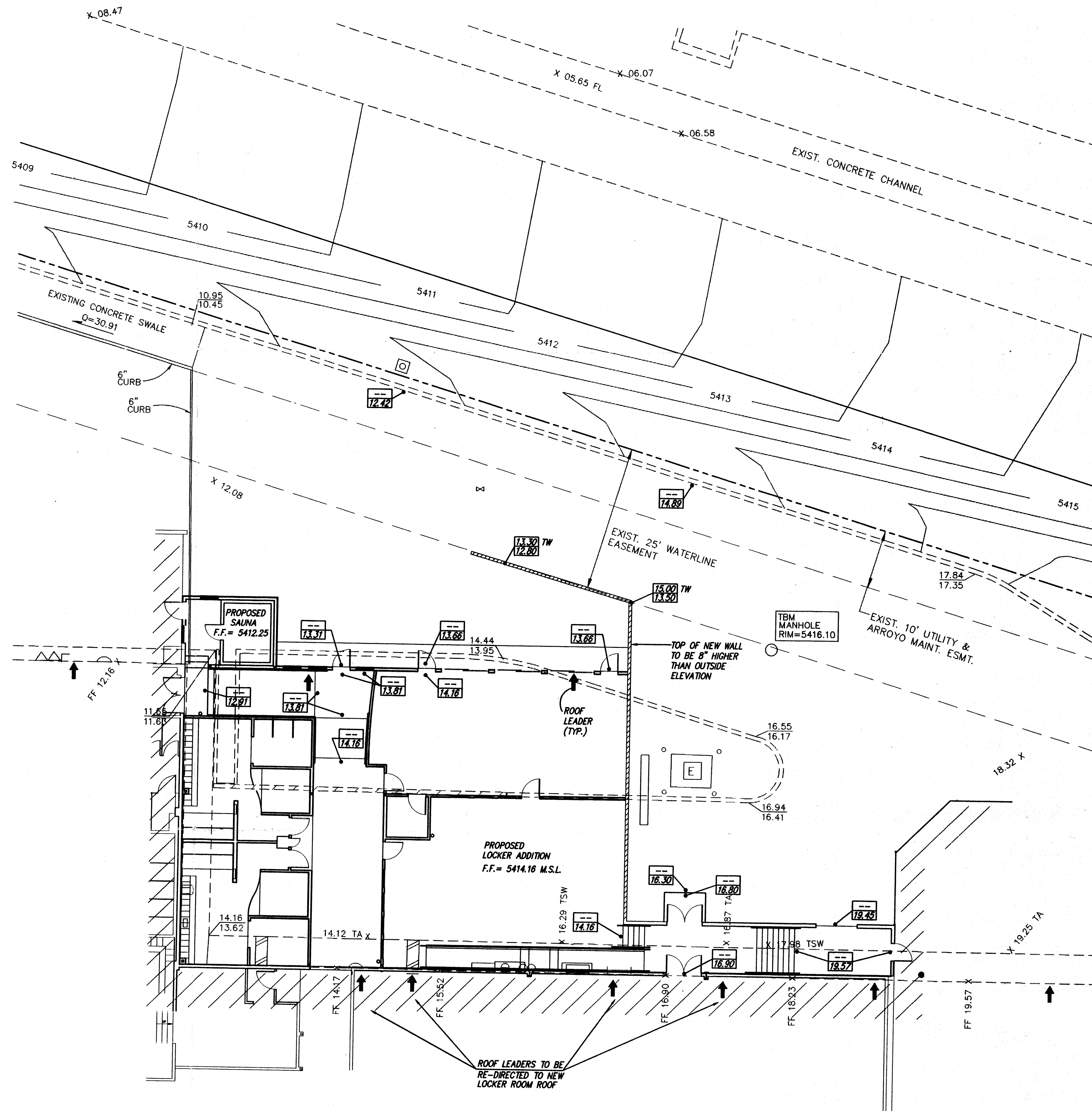
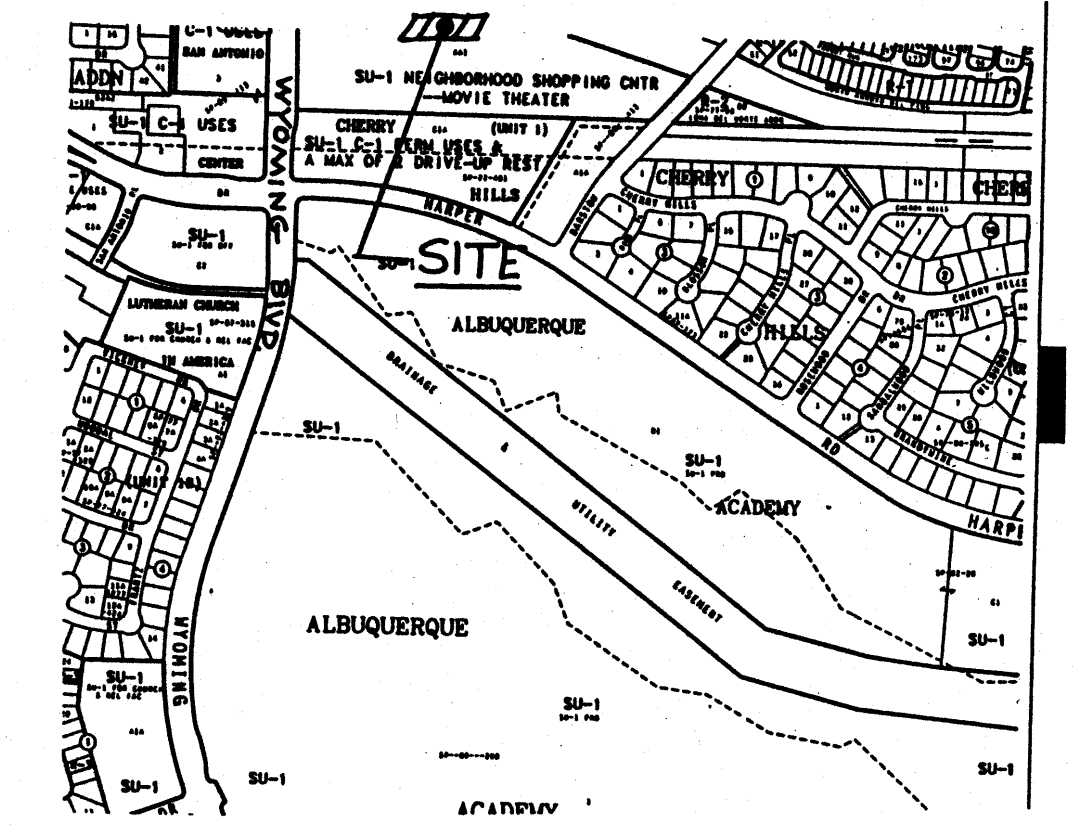
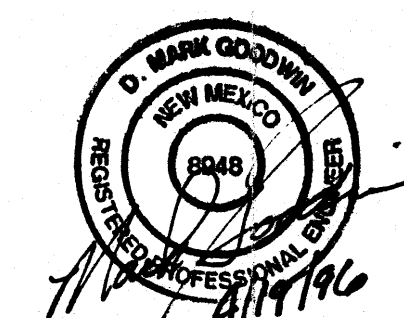
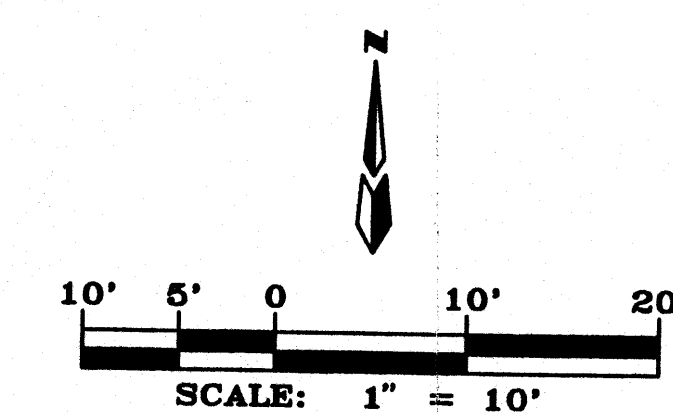




NOTES

1. THIS PROJECT ENTAILS CONSTRUCTION OF A NEW BUILDING ON AN EXISTING PAVED AREA. WITH PLAYGROUND ADDITION THERE WILL BE A NET DECREASE IN IMPERVIOUS AREA.



VICINITY MAP ZONE MAP: E-19-Z

TBM (TEMPORARY BENCHMARK)
MANHOLE RIM = 5416.10, SEE PLAN FOR LOCATION.

ACS BENCHMARK

LOCATED IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF WYOMING BLVD. AND SAN ANTONIO DR. NE. AN ACS 1 3/4" ALUMINUM DISK STAMPED "ACS BM, 12-19", EPOXIED TO THE TOP OF THE CONCRETE CURB, AT THE W.N.W. CURB RETURN.
ELEVATION= 5404.28

LEGAL DESCRIPTION

TRACT A-1-A, CHERRY HILLS, UNIT 1

LEGEND

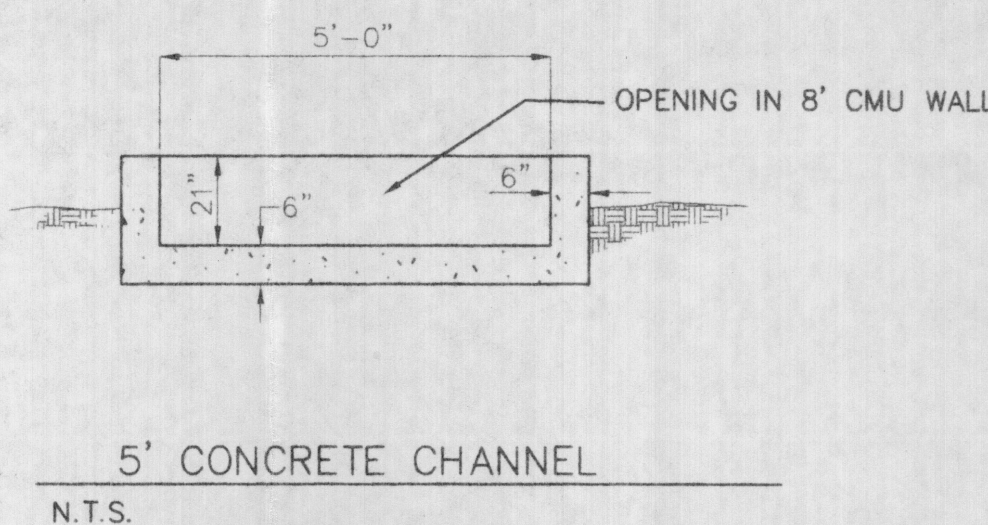
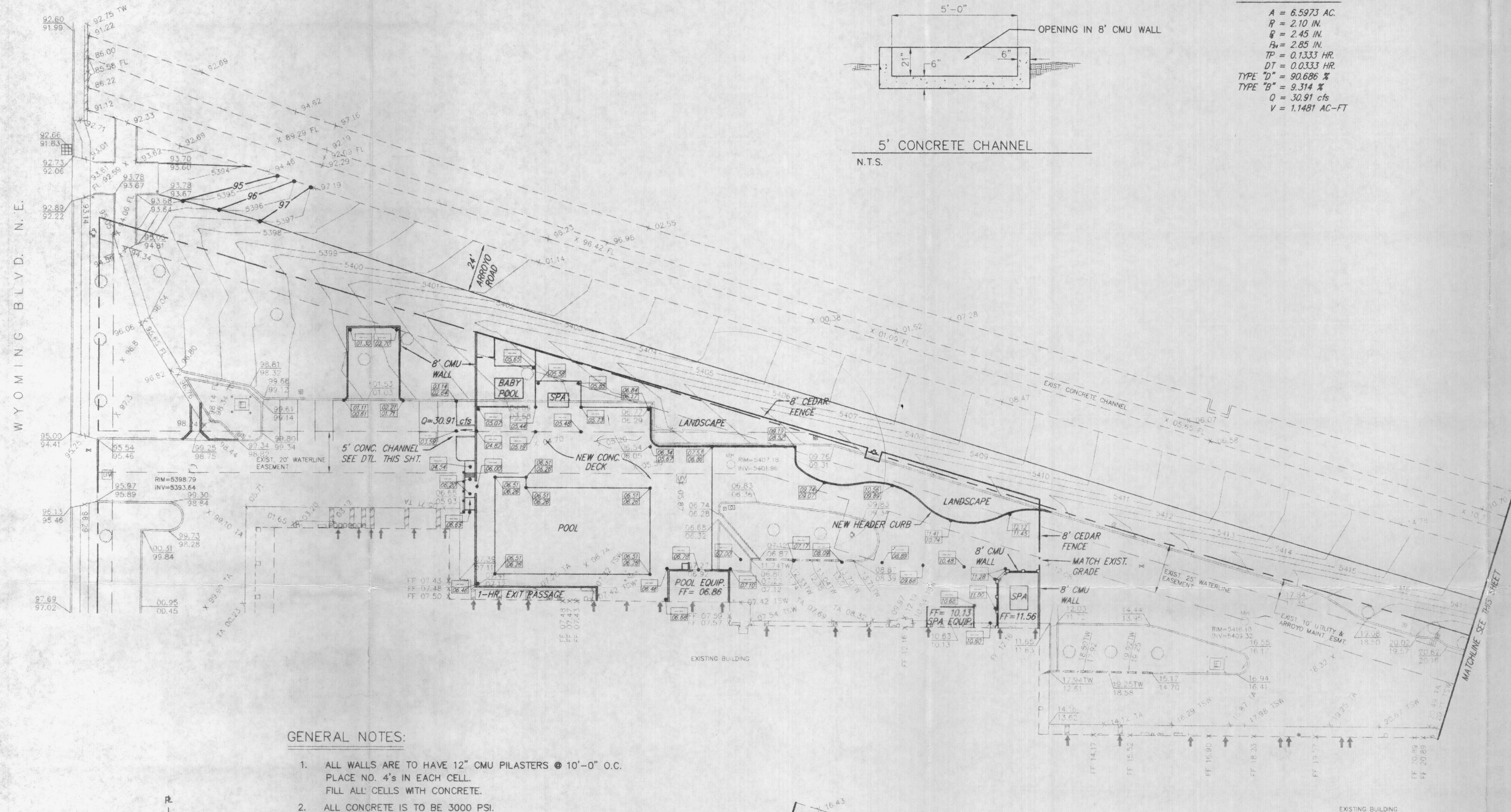
---	PROPERTY LINE
---	NEW HANDRAIL
---	NEW CONTOUR
00.00 00.00	NEW SPOT ELEVATION
---	RETAINING WALL
→	ROOF DRAIN
20.62 20.16	EXISTING SPOT ELEVATION
→	EXISTING CURB AND GUTTER
→	EXIST. ROOF DRAIN
⊞	ELECTRIC TRANSFORMER
⊞	WATER VALVE
⊞	FIRE HYDRANT
⊞	TELEPHONE BOX
⊞	WATER METER
⊞	LIGHT POLE
⊞	SPRINKLER CONTROL
⊞	ELECTRIC PANEL
⊞	CLEANOUT
⊞	ELECTRIC BOX
⊞	GAS METER
⊞	ROOF LADDER
⊞	SIDEWALK CULVERT

DEL NORTE WELLNESS CENTER YOUTH LOCKER ROOM ADDITION GRADING & DRAINAGE PLAN

dmg D. MARK GOODWIN & ASSOCIATES, P.C.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

Designed: **DMG** Drawn: **MCG** Checked: **DMG** Sheet 1 of 1
Scale: 1" = 10' Date: 4/96 Job: 96061

6061DEL/6061GD10/04-16-96

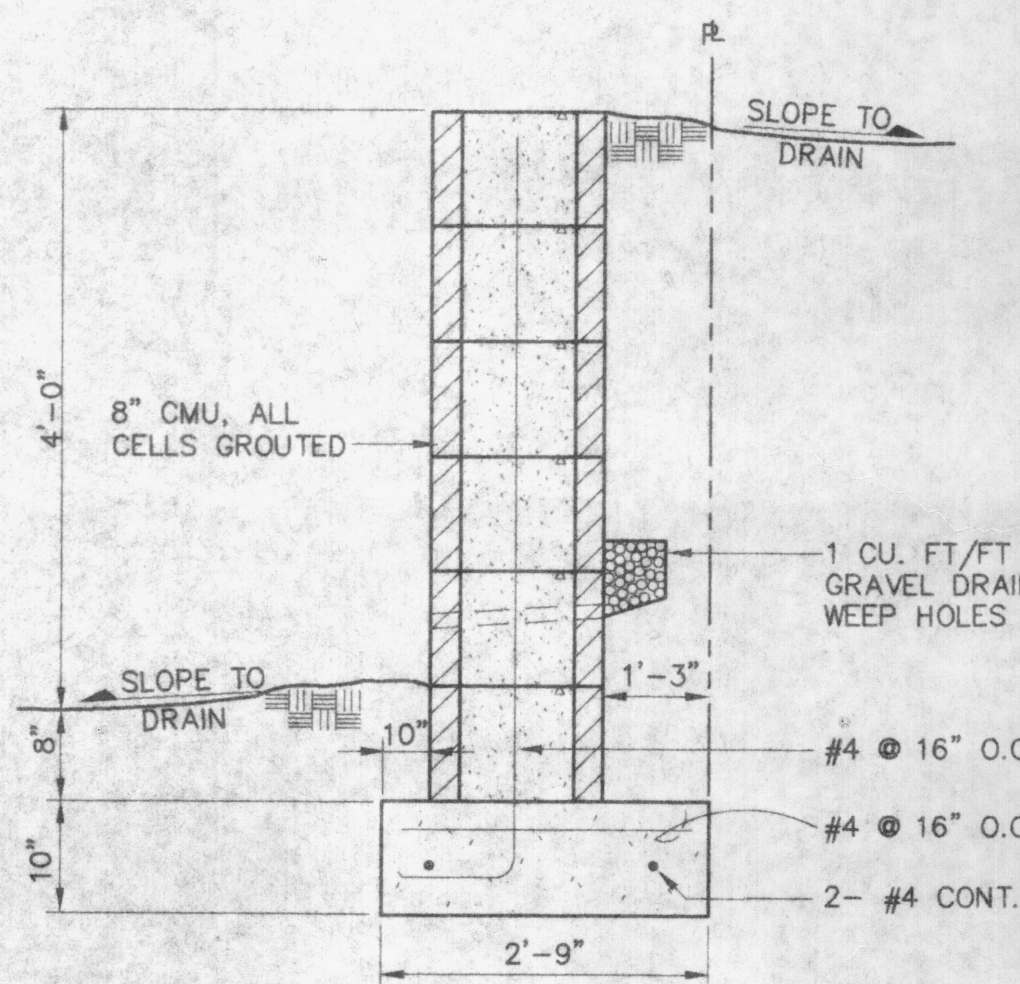


DRAINAGE CALCULATIONS

$A = 6.5973 \text{ AC.}$
 $R = 2.10 \text{ IN.}$
 $S = 2.45 \text{ IN.}$
 $P = 2.85 \text{ IN.}$
 $TP = 0.1333 \text{ HR.}$
 $DT = 0.0333 \text{ HR.}$
 $Q = 30.91 \text{ cfs}$
 $V = 1.1481 \text{ AC-FT}$

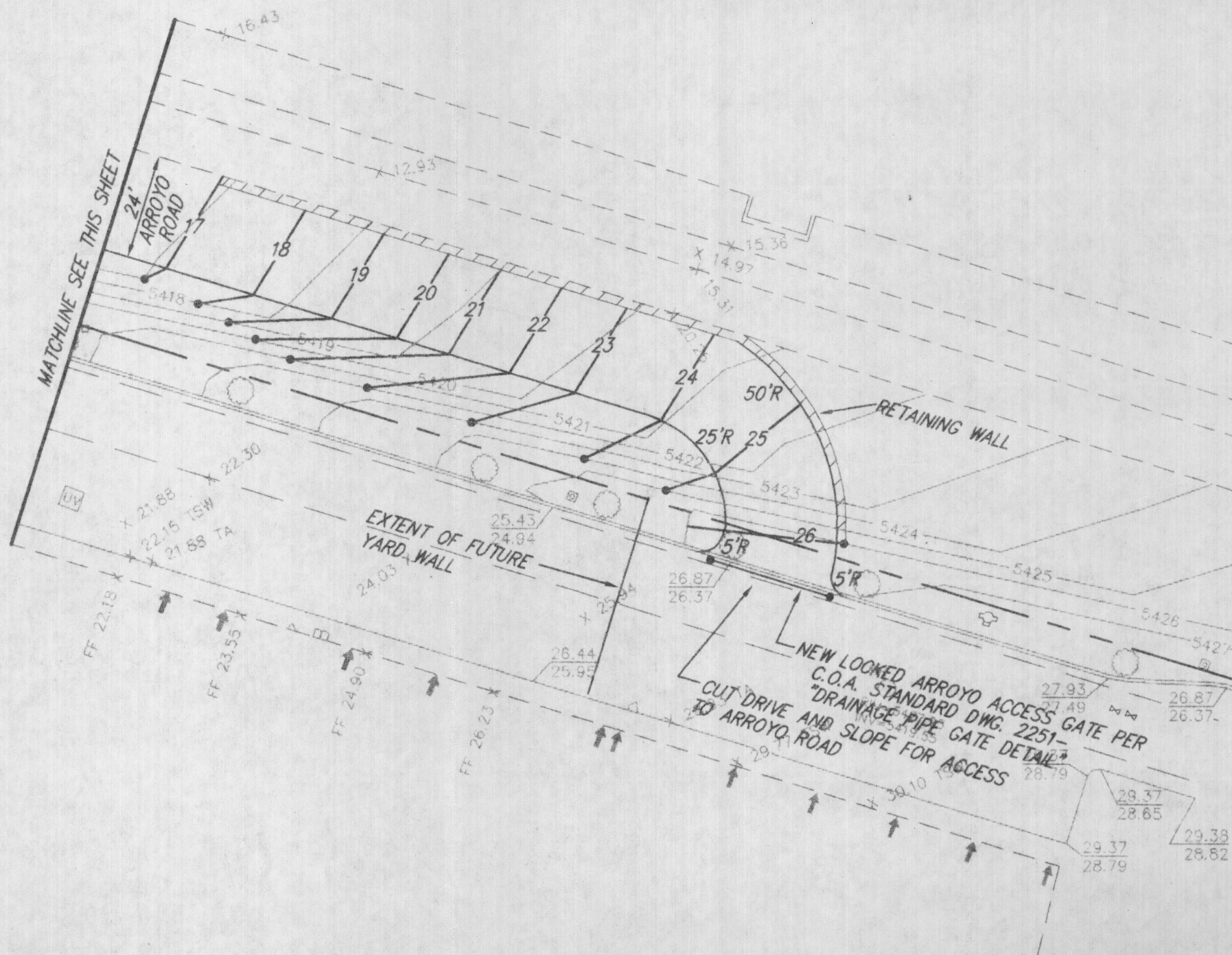
GENERAL NOTES:

- 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 $\pm 2.0\%$.
- 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.

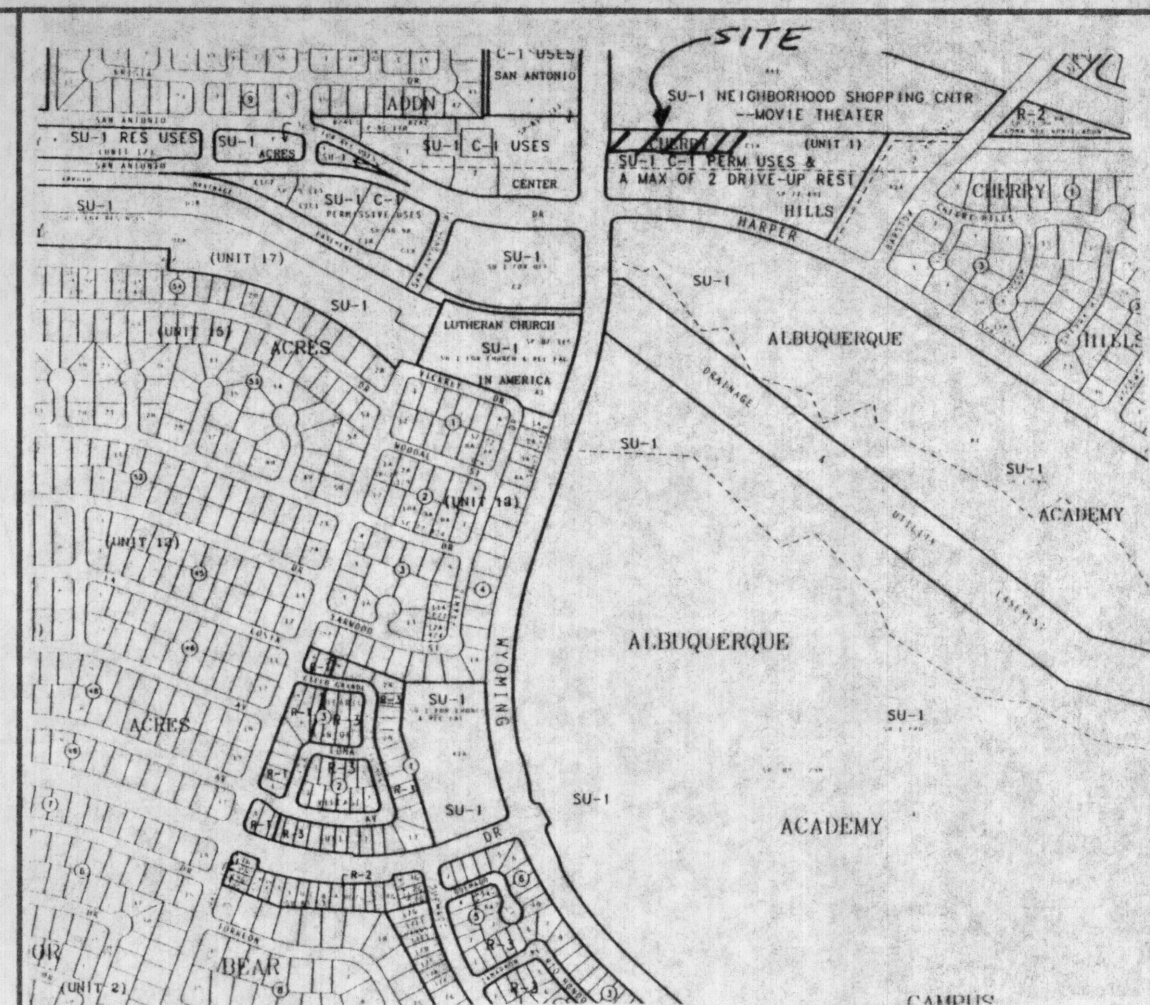


4'-0" RETAINING WALL DETAIL

SCALE: NONE



SCALE: 1" = 30'



VICINITY MAP

ZONE MAP: E-19-Z

ACS BENCHMARK

LOCATED IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF WYOMING BLVD. AND SAN ANTONIO DR. NE. AN ACS 1 3/4" ALUMINUM DISK STAMPED "ACS BM, 12-E19", EPOKIED TO THE TOP OF THE CONCRETE CURB, AT THE W.N.W. CURB RETURN. ELEVATION= 5404.28

LEGAL DESCRIPTION

TRACT A-1-A, CHERRY HILLS, UNIT 1

LEGEND

- NEW HANDRAIL
- NEW CONTOUR
- NEW SPOT ELEVATION
- EXISTING SPOT ELEVATION
- EXISTING CURB AND GUTTER
- ROOF DRAIN
- ELECTRIC TRANSFORMER
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DEL NORTE WELLNESS CENTER GRADING & DRAINAGE PLAN

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 ALBUQUERQUE, NEW MEXICO 87199
 (505) 345-2010

Designed: GJK	Drawn: STAFF	Checked: DMG	Sheet 1 of 1
Scale: 1"=30'	Date: 4/94	Job: 94026	

DEL\GD30E