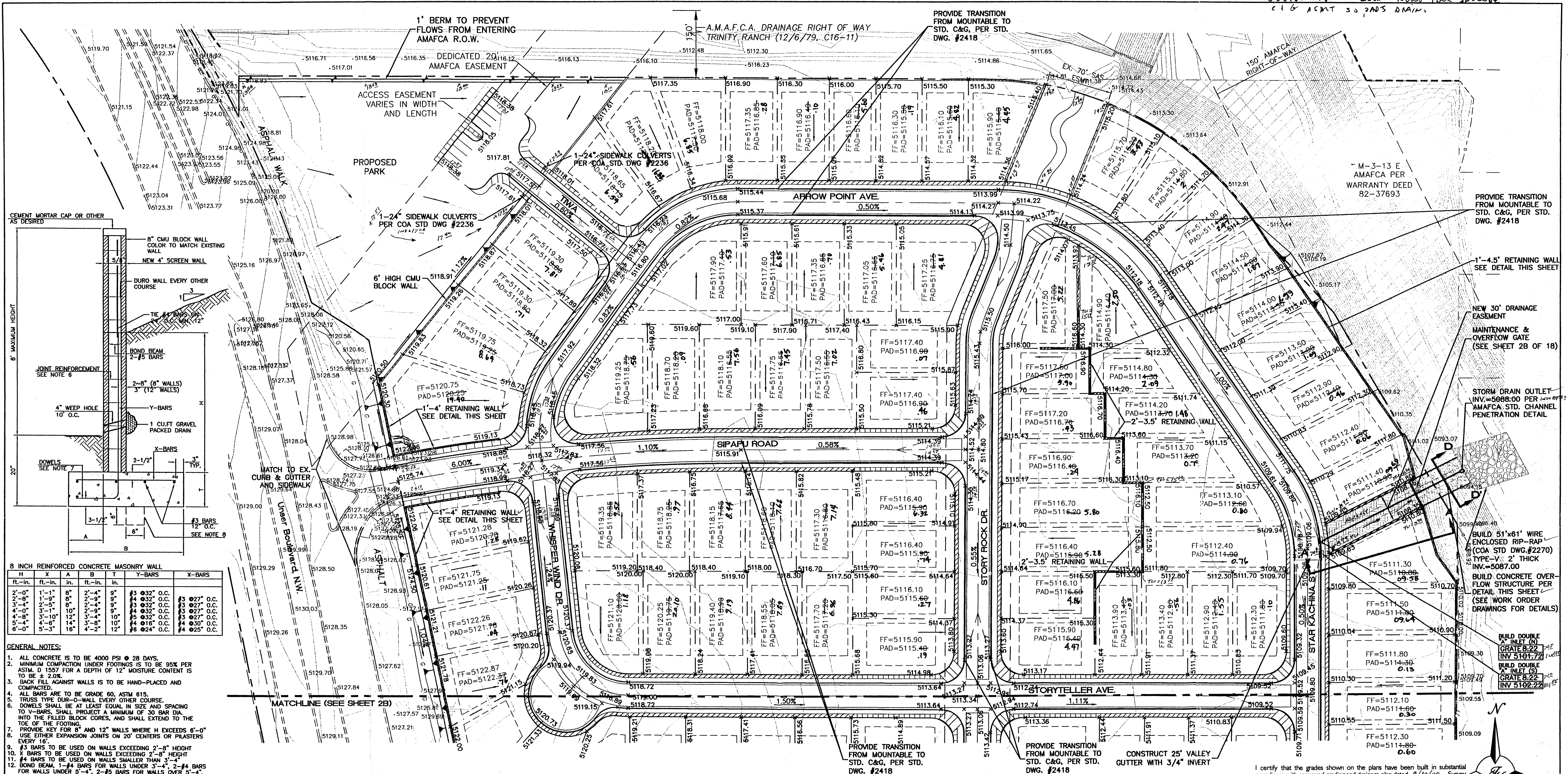


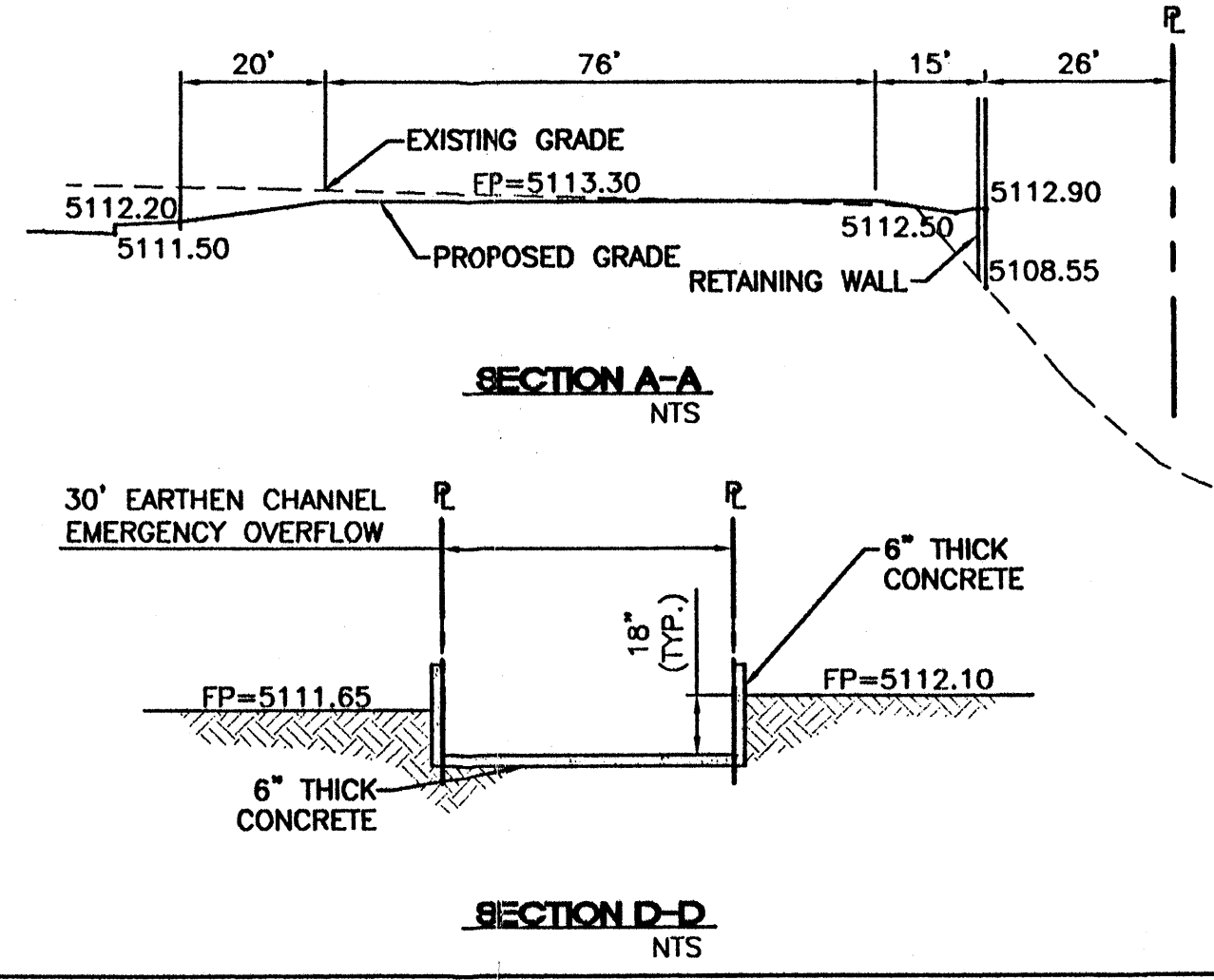
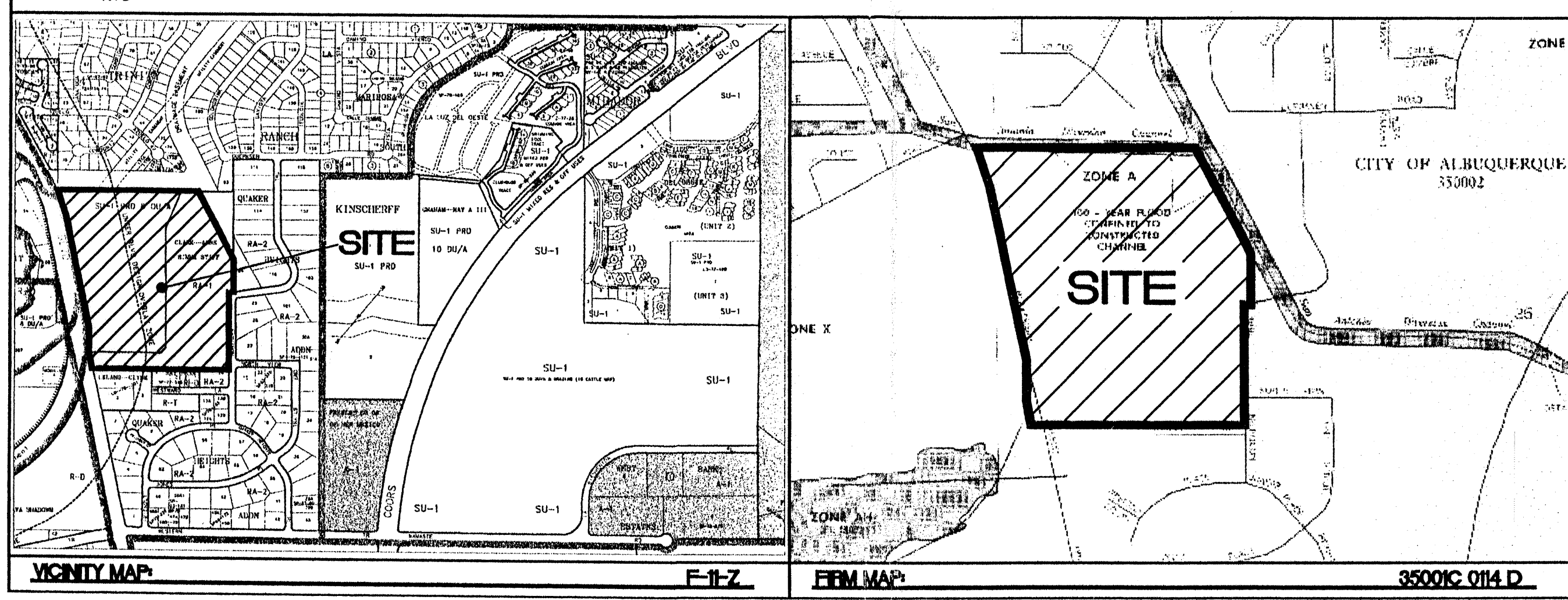
IT IS A PART FROM 8752 TO 8753.
OBVIOUS SE. CORNER. NO. TIME TO WORK
C16 ACRT 50 PADS DRAIN.



8 INCH REINFORCED CONCRETE MASONRY WALL				Y-BARS				X-BARS			
H	X	A	B	T	H	X	A	B	T	H	X
ft.-in.	ft.-in.	ft.-in.	ft.-in.	ft.-in.	ft.-in.	ft.-in.	ft.-in.	ft.-in.	ft.-in.	ft.-in.	ft.-in.
2'-0"	1'-11"	8"	2'-4"	9"	#3 @32" O.C.					#3 @27" O.C.	
2'-8"	1'-9"	8"	2'-4"	9"	#3 @32" O.C.					#3 @27" O.C.	
3'-0"	1'-10"	8"	2'-4"	9"	#3 @32" O.C.					#3 @27" O.C.	
3'-4"	1'-10"	8"	2'-4"	9"	#3 @32" O.C.					#3 @27" O.C.	
3'-8"	1'-10"	8"	2'-4"	9"	#3 @32" O.C.					#3 @27" O.C.	
4'-0"	1'-10"	8"	2'-4"	9"	#3 @32" O.C.					#3 @27" O.C.	
4'-4"	1'-10"	8"	2'-4"	9"	#3 @32" O.C.					#3 @27" O.C.	
4'-8"	1'-10"	8"	2'-4"	9"	#3 @32" O.C.					#3 @27" O.C.	
5'-0"	1'-10"	8"	2'-4"	9"	#3 @32" O.C.					#3 @27" O.C.	
5'-4"	1'-10"	8"	2'-4"	9"	#3 @32" O.C.					#3 @27" O.C.	
5'-8"	1'-10"	8"	2'-4"	9"	#3 @32" O.C.					#3 @27" O.C.	
6'-0"	1'-10"	8"	2'-4"	9"	#3 @32" O.C.					#3 @27" O.C.	

- GENERAL NOTES:
- ALL CONCRETE IS TO BE 4000 PSI @ 28 DAYS.
 - 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.
 - DOWELS SHALL BE AT LEAST EQUAL IN SIZE AND SPACING TO Y-BARS. SHALL PROJECT A MINIMUM OF 30 BAR DIA INTO THE FILLED BLOCK CORES, AND SHALL EXTEND TO THE TOE OF THE FOOTING.
 - PROVIDE KEY FOR 8" AND 12" WALLS WHERE H EXCEEDS 6'-0".
 - USE EITHER EXPANSION JOINTS ON 20' CENTERS OR PILLARS EVERY 16'.
 - 13 BARS TO BE USED ON WALLS EXCEEDING 2'-8" HEIGHT.
 - 10 X BARS TO BE USED ON WALLS EXCEEDING 2'-8" HEIGHT.
 - 14 BARS TO BE USED ON WALLS SMALLER THAN 3'-4".
 - 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".

RETAINING WALL DETAIL



LEGAL DESCRIPTION

AREA OF UNPLATTED LAND OF LANDS OF CLARKE-ANNE SIMM CLARKE

- NOTES:
- ALL ELEVATIONS SHOWN ARE FLOWLINE, UNLESS OTHERWISE NOTED.
 - ALL CURBWORK IS MOUNTABLE CURB & GUTTER, UNLESS OTHERWISE NOTED.

- LEGEND
- BOUNDARY LINE
 - EASEMENT
 - EXISTING CURB & GUTTER
 - PROPOSED CURB & GUTTER
 - PROPOSED LOT LINE
 - PROPOSED SETBACK
 - PROPOSED SIDEWALK
 - EXISTING INDEX CONTOUR
 - EXISTING CONTOUR
 - EX. 48" RCP
 - EXISTING STORM SEWER LINE
 - EXISTING STORM SEWER MANHOLE
 - PROPOSED STORM SEWER LINE
 - PROPOSED STORM SEWER MANHOLE
 - PROPOSED DOUBLE "A" INLET

I certify that the grades shown on the plans have been built in substantial compliance with approved grading and drainage plan dated 8/20/02. Survey information was supplied by Precisions Surveyors in accordance with normal surveying practices.

RONALD R. BOHANNAN
P.E. #7868

GRAPHIC SCALE
50 25 0 25 50
SCALE: 1"=50'

ROUGH GRADING APPROVAL

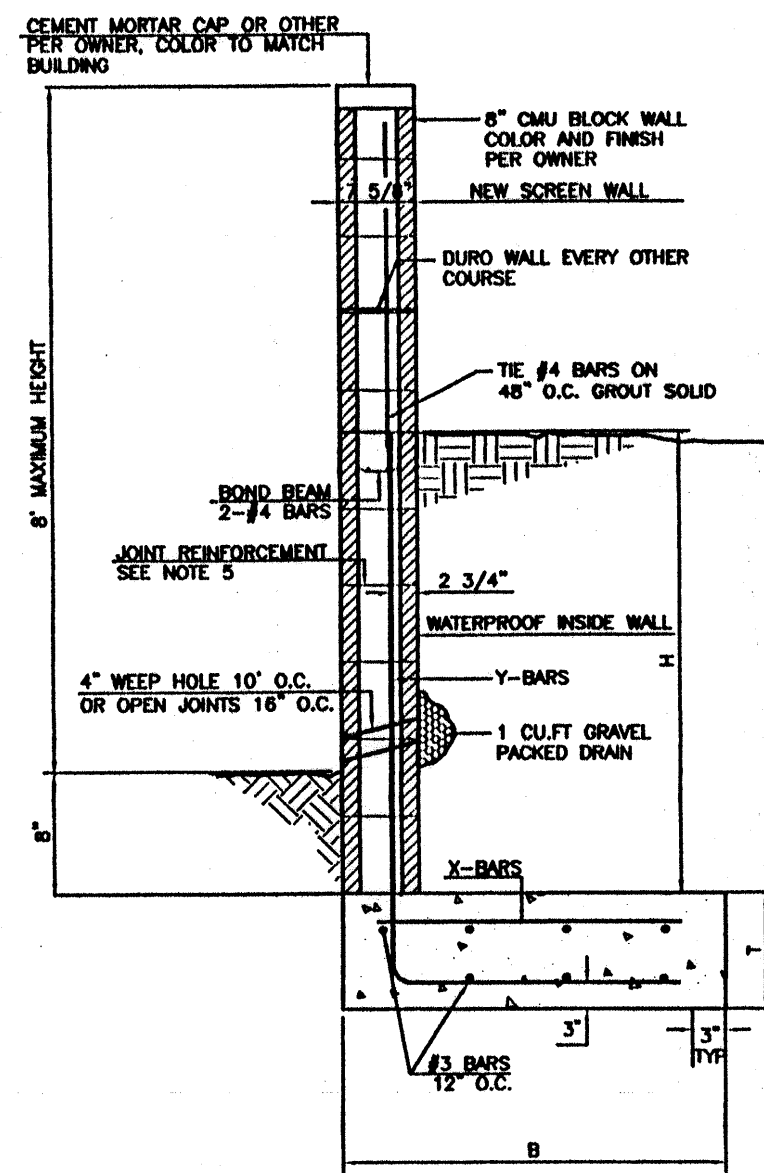
ENGINEER'S SEAL
RONALD R. BOHANNAN
P.E. #7868

STORY ROCK SUBDIVISION
GRADING AND DRAINAGE PLAN-SHEET "A"

TIERA WEST, LLC
8509 JEFFERSON NE
ALBUQUERQUE, NEW MEXICO 87113
(505)858-3100

DRAWN BY
MP
DATE
08-28-2000
9950GR5.DWG
SHEET #
2A of 18
JOB #
990050 C02

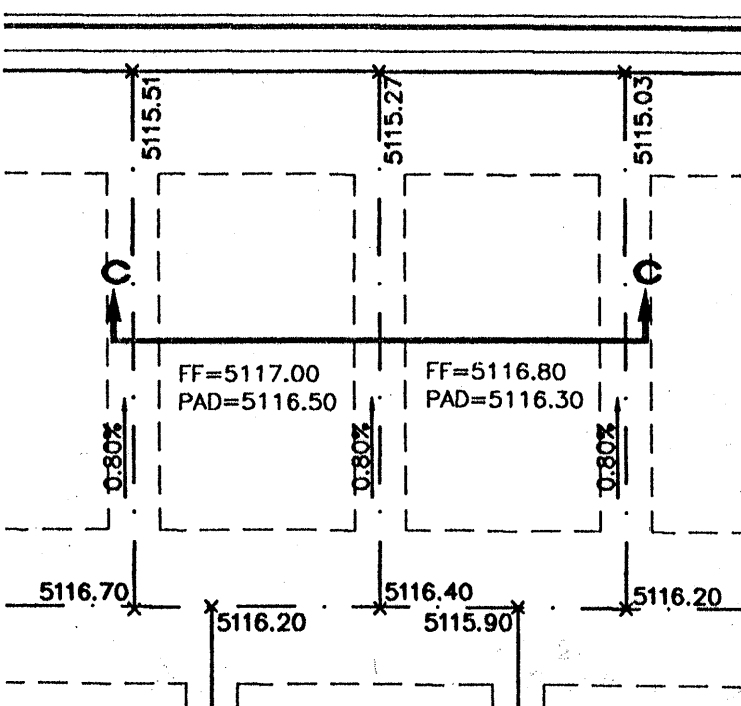
AUG 22 2002
HYDROLOGY SECTION



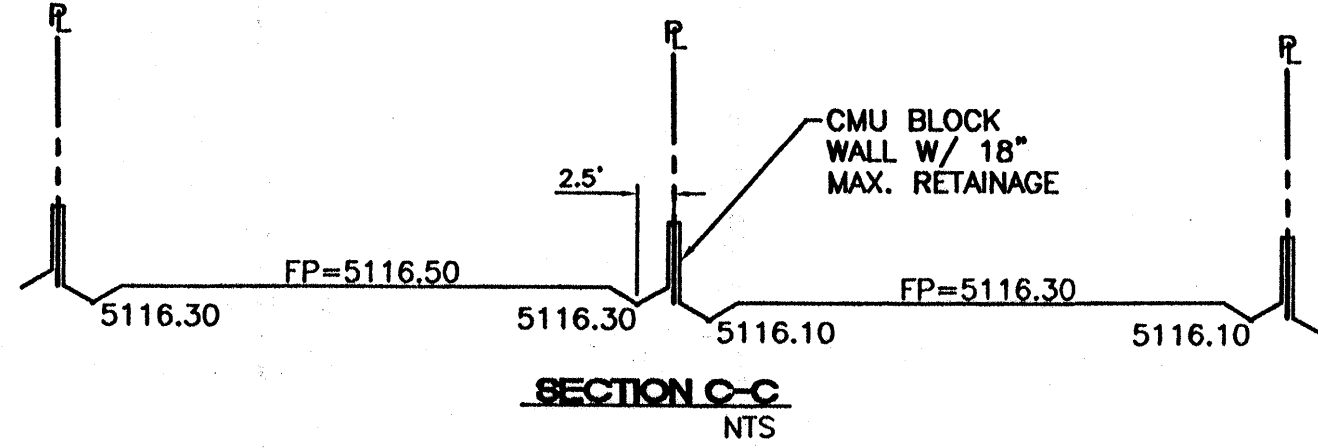
FL-INS.	FT-INS.	IN.	Y-BARS	X-BARS
1'-4"	1'-0"	9"	#4 @ 24" O.C.	
2'-0"	2'-0"	9"	#4 @ 24" O.C.	
2'-6"	2'-6"	9"	#4 @ 24" O.C.	
3'-0"	3'-0"	9"	#4 @ 24" O.C.	
4'-0"	4'-0"	12"	#4 @ 16" O.C.	#4 @ 16" O.C.
4'-6"	4'-6"	12"	#4 @ 16" O.C.	#4 @ 16" O.C.
5'-4"	5'-0"	12"	#4 @ 8" O.C.	#4 @ 8" O.C.
6'-0"	5'-6"	12"	#4 @ 8" O.C.	#4 @ 8" O.C.

- GENERAL NOTES:**
- ALL CONCRETE IS TO BE 3000 PSI @ 28 DAYS.
 - 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.
 - USE EITHER EXPANSION JOINTS ON 20' CENTERS OR PILASTERS EVERY 12'.
 - 30 BAR DIAMETER LAPS TYPICAL.
 - DUR-O-WALL HORIZONTAL JOINT REINFORCEMENT 16" O.C.
 - OPEN JOINTS 16" O.C. TYPICAL AT FIRST COURSE.
 - OWNER TO SELECT MASONRY COLOR AND/OR FINISH.
 - SOLID MASONRY CAP COURSE TYPICAL.
 - WATER PROOF WALL.

L-FOOTING RETAINING WALL DETAIL
NTS



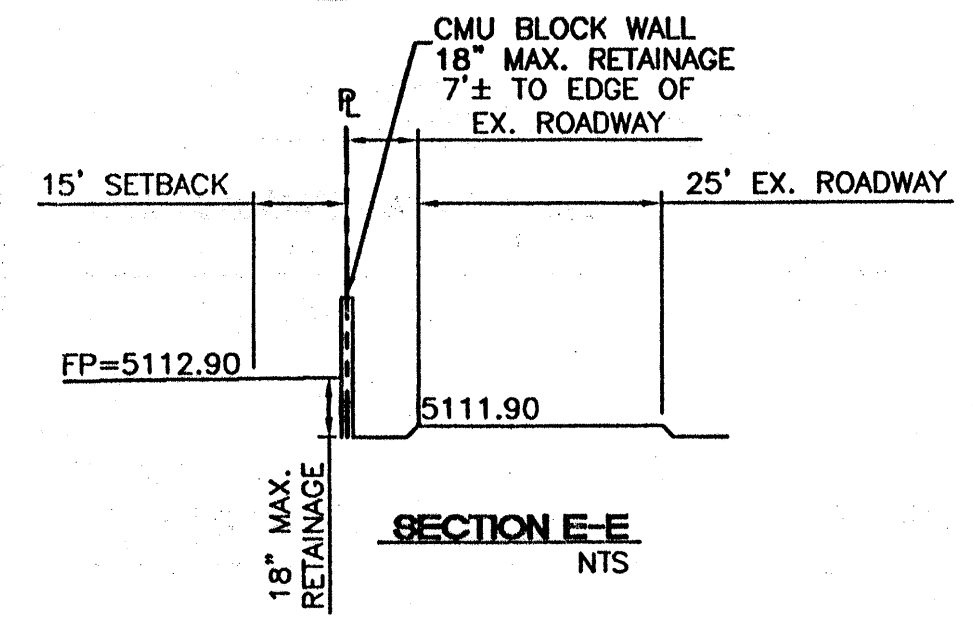
TYPICAL LOT GRADING DETAIL
SCALE: 1"=30'



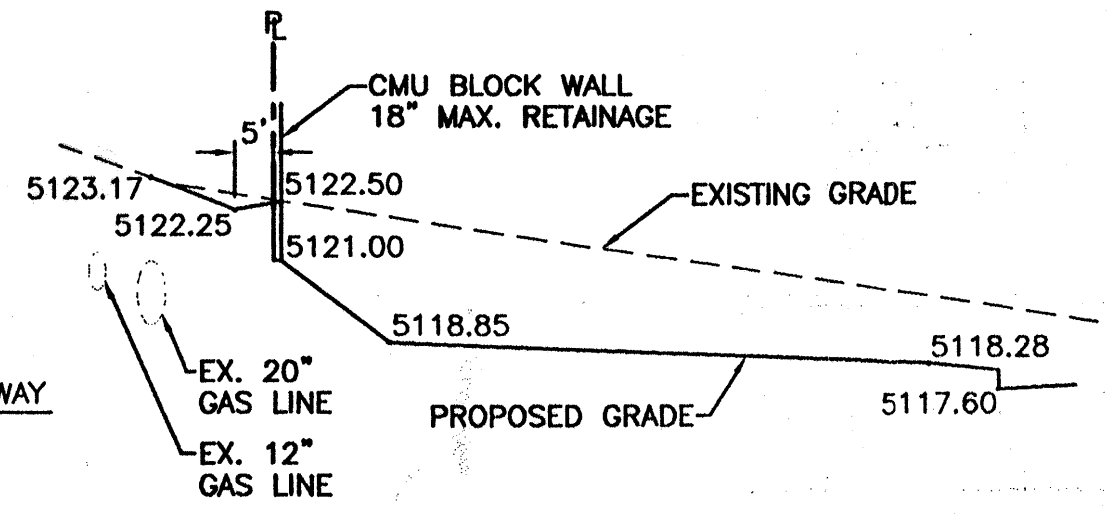
SECTION C-C
NTS

I certify that the grades shown on the plans have been built in substantial compliance with approved grading and drainage plan dated 8-30-00. Survey information was supplied by PRECISION SURVEYS in accordance with normal surveying practices.

Ronald R. Bohannan
PROFESSIONAL ENGINEER
#7868



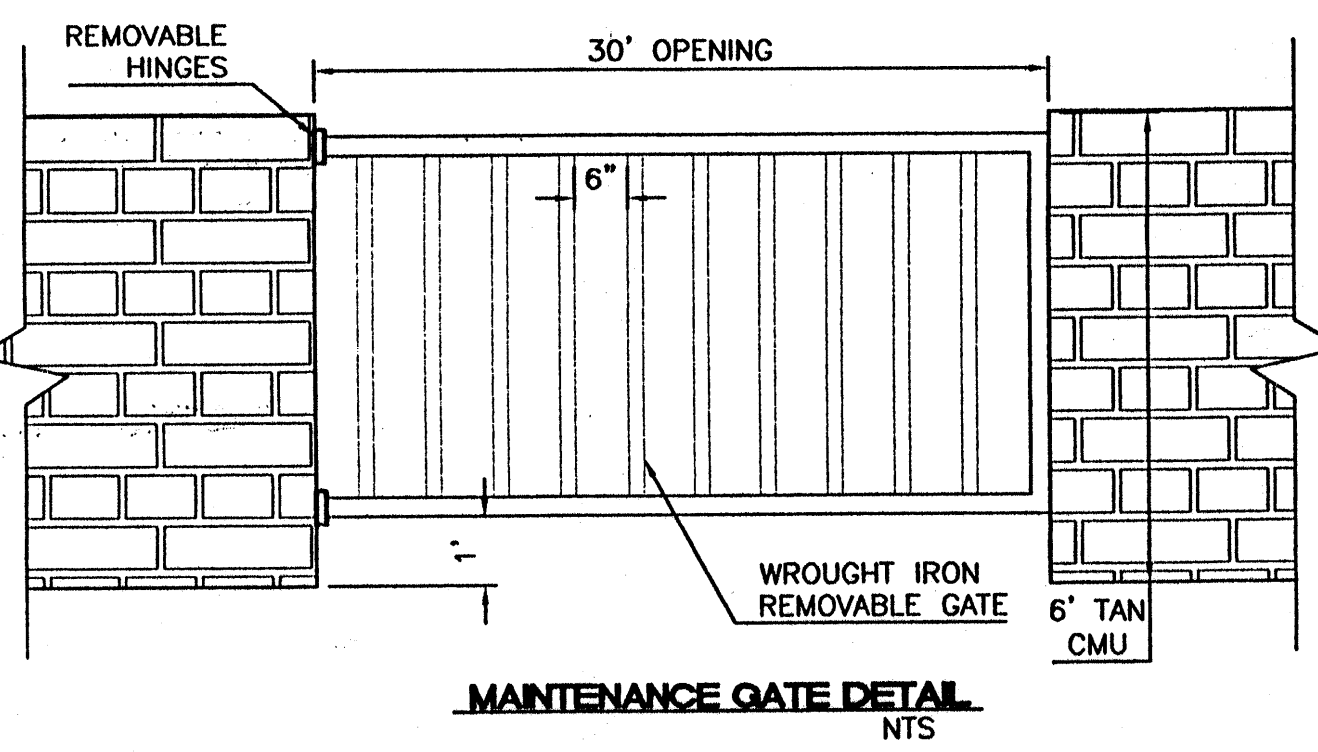
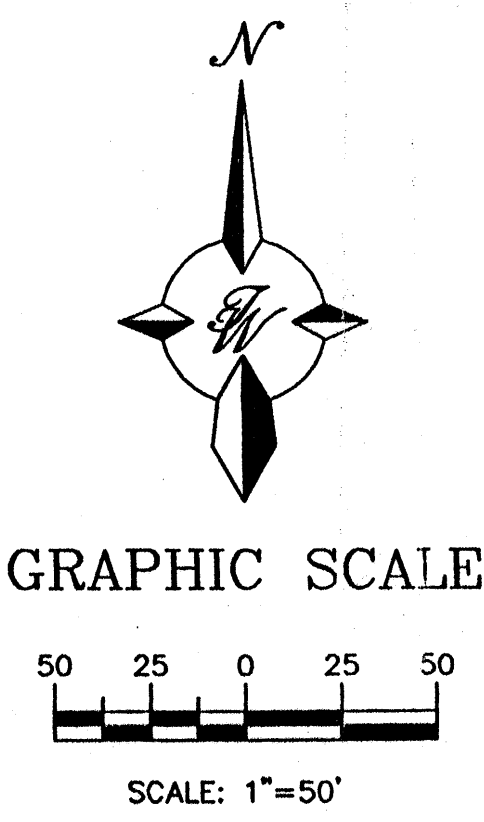
SECTION E-E
NTS



SECTION B-B
NTS

CAUTION! THIS PLAN ASSUMES A 2' COVER ABOVE THE EX. GAS LINES.

- LEGEND**
- BOUNDARY LINE
 - EASEMENT
 - EXISTING CURB & GUTTER
 - PROPOSED CURB & GUTTER
 - PROPOSED LOT LINE
 - PROPOSED SETBACK
 - PROPOSED SIDEWALK
 - EXISTING INDEX CONTOUR
 - EXISTING CONTOUR
 - EX. 48" RCP
 - EXISTING STORM SEWER LINE
 - EXISTING STORM SEWER MANHOLE
 - PROPOSED STORM SEWER LINE
 - PROPOSED STORM SEWER MANHOLE
 - PROPOSED DOUBLE "A" INLET



MAINTENANCE GATE DETAIL
NTS

	STORY ROCK SUBDIVISION		DRAWN BY MP DATE 08-28-2000 9950GR5.DWG
	GRADING AND DRAINAGE PLAN-SHEET "B"		SHEET #
	TIERRA WEST, LLC 8509 JEFFERSON NE ALBUQUERQUE, NEW MEXICO 87113 (505)858-3100		2B of 18
			JOB # 990050 C02