

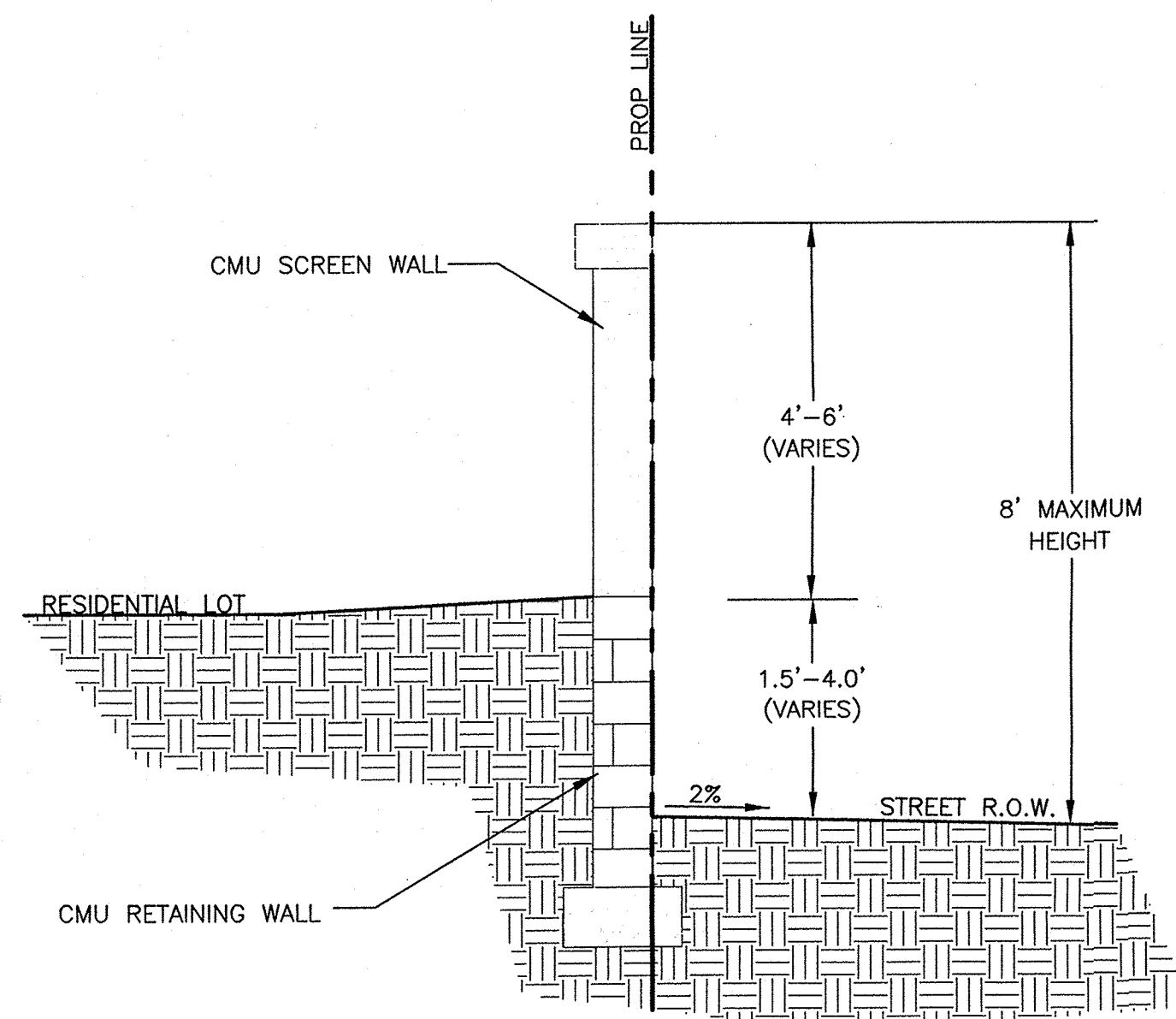
RETAINING W/ SCREEN WALL DETAIL
NTS

H	X	A	B	T	Y-BARS	X-BARS
ft.-in.	ft.-in.	in.	ft.-in.	in.		
2'-0"	1'-1"	8"	2'-4"	9"	#3 @32" O.C.	#3 @27" O.C.
2'-8"	1'-9"	8"	2'-9"	9"	#4 @32" O.C.	#3 @27" O.C.
3'-4"	2'-5"	8"	2'-4"	9"	#3 @32" O.C.	#3 @27" O.C.
4'-0"	3'-1"	10"	2'-9"	9"	#4 @32" O.C.	#3 @27" O.C.
4'-8"	3'-10"	12"	3'-4"	10"	#5 @32" O.C.	#3 @27" O.C.
5'-4"	4'-6"	14"	3'-8"	10"	#4 @16" O.C.	#4 @30" O.C.
6'-0"	5'-3"	16"	4'-2"	12"	#6 @24" O.C.	#4 @25" O.C.

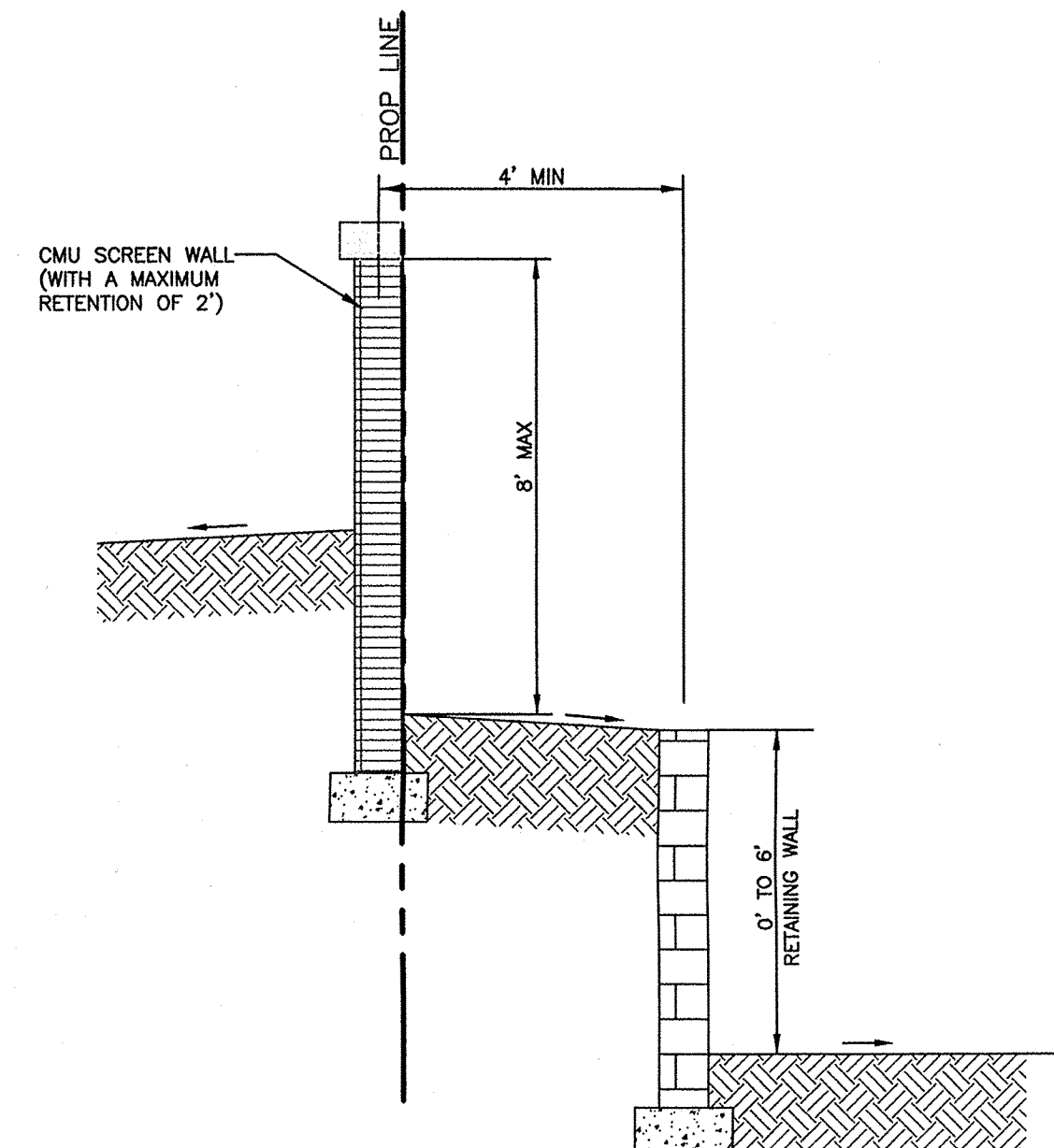
H	X	A	B	T	Y-BARS	X-BARS
ft.-in.	ft.-in.	in.	ft.-in.	in.		
5'-4"	4'-8"	14"	3'-8"	10"	#4 @24" O.C.	#3 @25" O.C.
6'-0"	5'-4"	15"	4'-2"	12"	#4 @16" O.C.	#4 @30" O.C.
6'-8"	6'-0"	16"	4'-6"	12"	#6 @24" O.C.	#4 @22" O.C.
7'-4"	6'-8"	18"	4'-10"	12"	#5 @16" O.C.	#5 @26" O.C.
8'-0"	7'-4"	20"	5'-4"	12"	#7 @24" O.C.	#5 @21" O.C.
8'-8"	8'-0"	20"	5'-8"	12"	#7 @16" O.C.	#5 @21" O.C.

GENERAL NOTES:

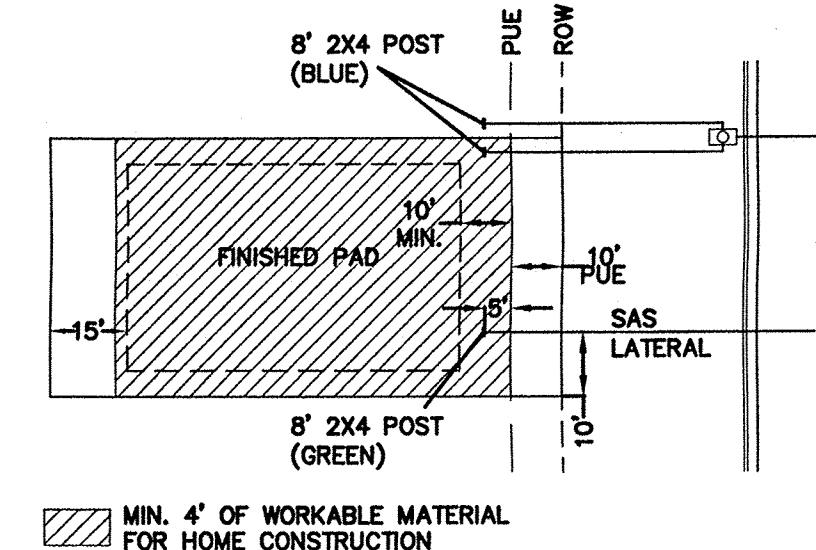
1. ALL CONCRETE IS TO BE 4000 PSI @ 28 DAYS.
2. MINIMUM COMPACTION UNDER FOOTINGS IS TO BE 95% PER ASTM. D 1557 FOR A DEPTH OF 12" MOISTURE CONTENT IS TO BE $\pm 2\%$ OF OPTIMUM.
3. BACK FILL AGAINST WALLS IS TO BE HAND-PLACED AND COMPACTED.
4. ALL BARS ARE TO BE GRADE 60, ASTM 615.
5. TRUSS TYPE DUR-O-WALL EVERY OTHER COURSE.
6. DOWELS SHALL BE AT LEAST 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.
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 LESS THAN 2'-8" IN HEIGHT.
10. #4 BARS TO BE USED ON WALLS GREATER THAN OR EQUAL TO 2'-8"
11. X BARS TO BE USED ON WALLS EXCEEDING 2'-8"
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".



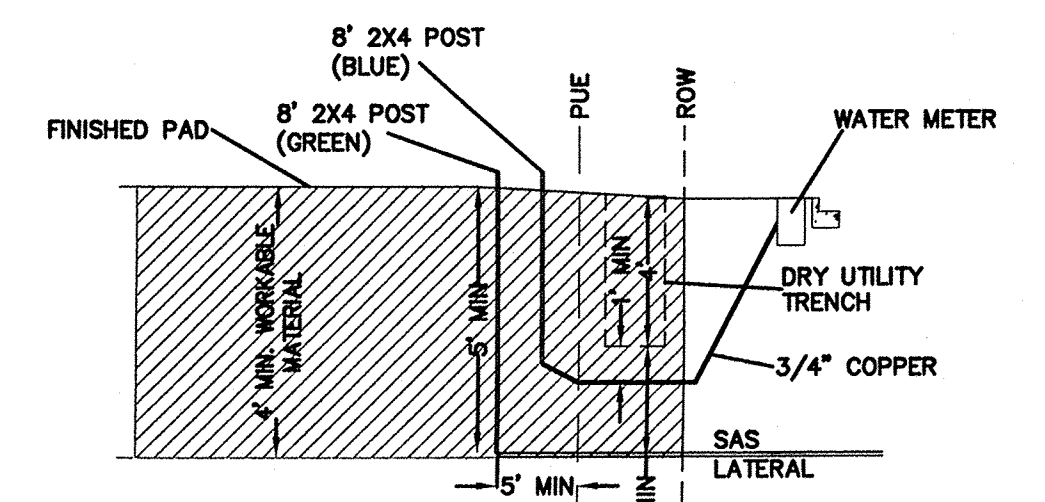
RETAINING WALL W/ SCREEN WALL DETAIL- TYPICAL
NTS



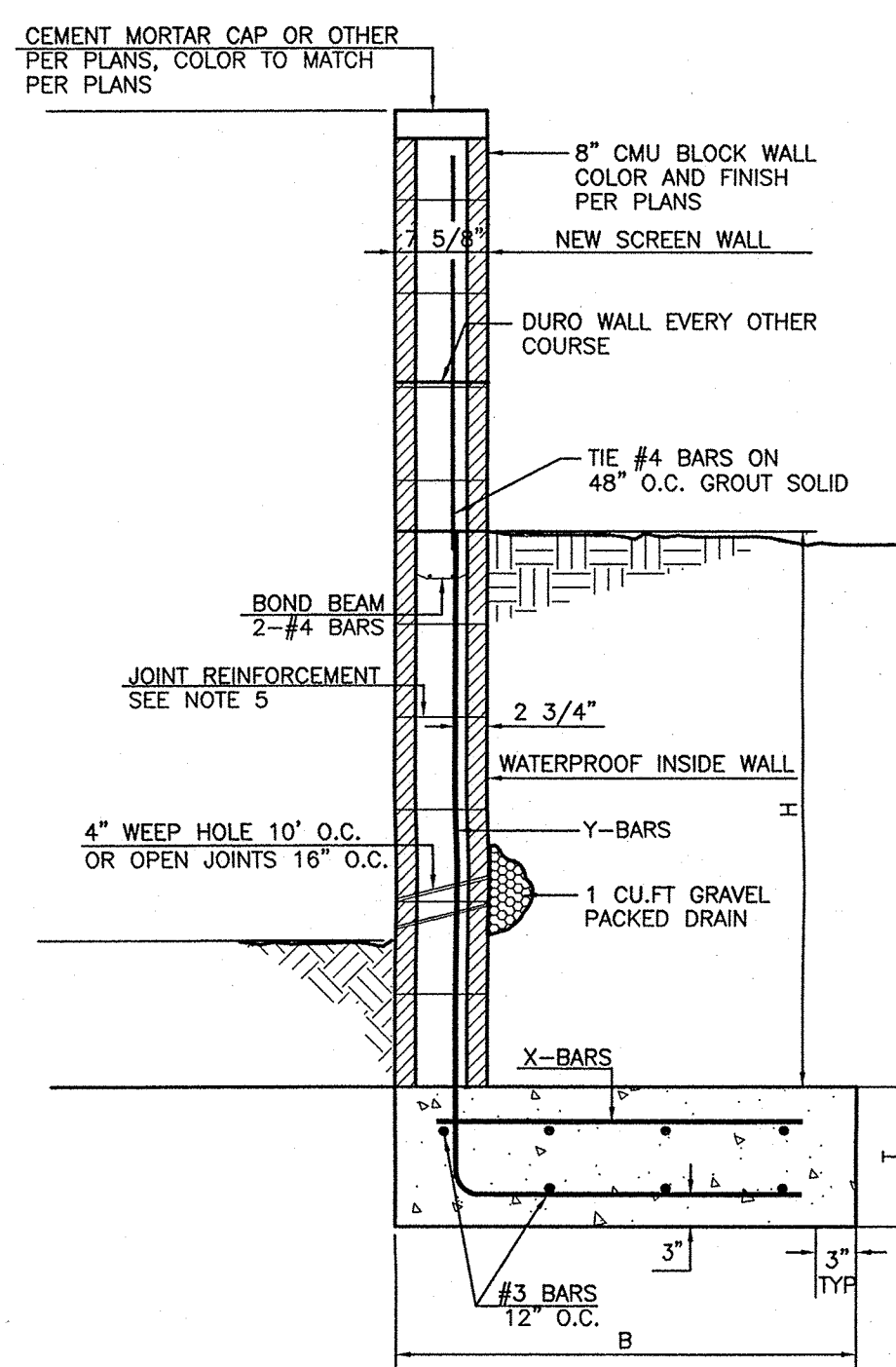
STEPPED RETAINING WALL W/ SCREEN WALL DETAIL
NTS



PLAN VIEW



SECTION VIEW
THE BOULDERS
UTILITY SERVICE DETAIL

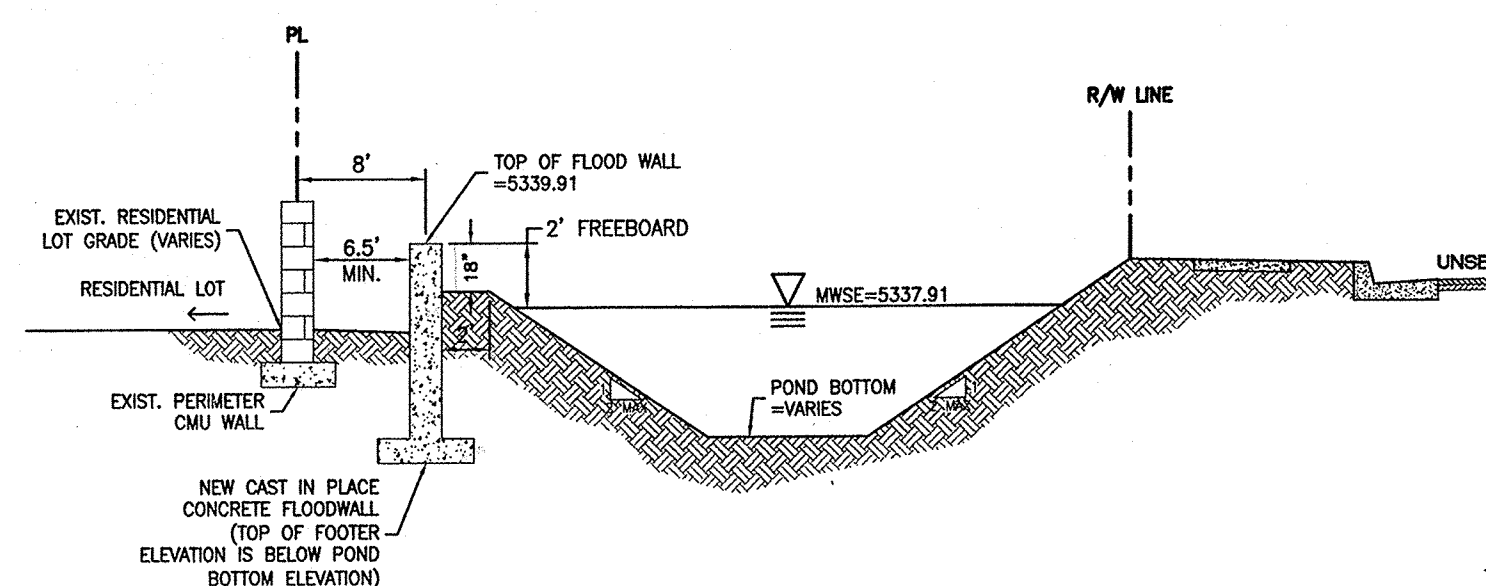


L-FOOTING
RETAINING WALL DETAIL
NTS

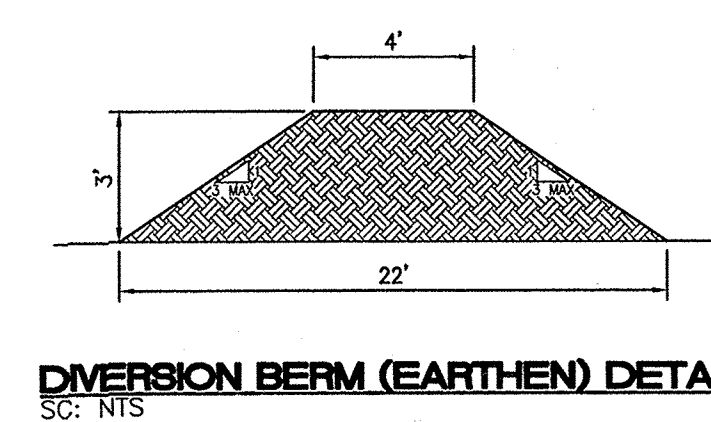
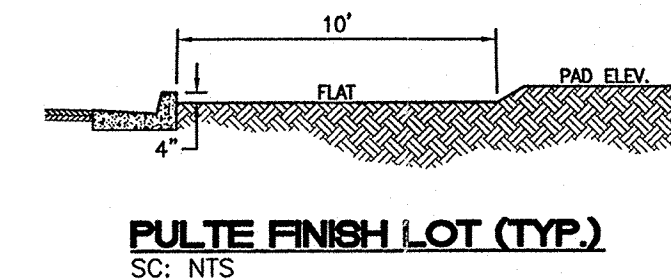
GENERAL NOTES:

1. ALL CONCRETE IS TO BE 3000 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 $\pm 2\%$ OF OPTIMUM.
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. USE EITHER EXPANSION JOINTS ON 20' CENTERS OR PILASTERS EVERY 12'.
7. 30 BAR DIAMETER LAPS TYPICAL.
8. DUR-O-WALL HORIZONTAL JOINT REINFORCEMENT 16" O.C.
9. OPEN JOINTS 16" O.C. TYPICAL AT FIRST COURSE.
10. OWNER TO SELECT MASONRY COLOR AND/OR FINISH
11. SOLID MASONRY CAP COURSE TYPICAL.
12. WATER PROOF WALL.

H	B	T	Y-BARS	X-BARS
ft.-in.	ft.-in.	in.		
1'-4"	1'-9"	9"	#4 @ 24" O.C.	
2'-0"	2'-0"	9"	#4 @ 24" O.C.	
2'-8"	2'-6"	9"	#4 @ 24" O.C.	
3'-4"	2'-9"	12"	#4 @ 16" O.C.	#4 @ 16" O.C.
4'-0"	3'-3"	12"	#4 @ 16" O.C.	#4 @ 16" O.C.
4'-8"	4'-0"	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.



EAST FLOOD WALL IN UNSER POND
TYPICAL SECTION
SC: NTS



DIVERSION BERM (EARTHEN) DETAIL
SC: NTS

	THE BOULDERS	DRAWN BY DY
	PHASE 1	DATE 05-06-11
	DETAILS	2011005-DETAILS
	TERRA WEST, LLC	SHEET # 2
	5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109 (505)858-3100 terrawestllc.com	JOB # 2011005