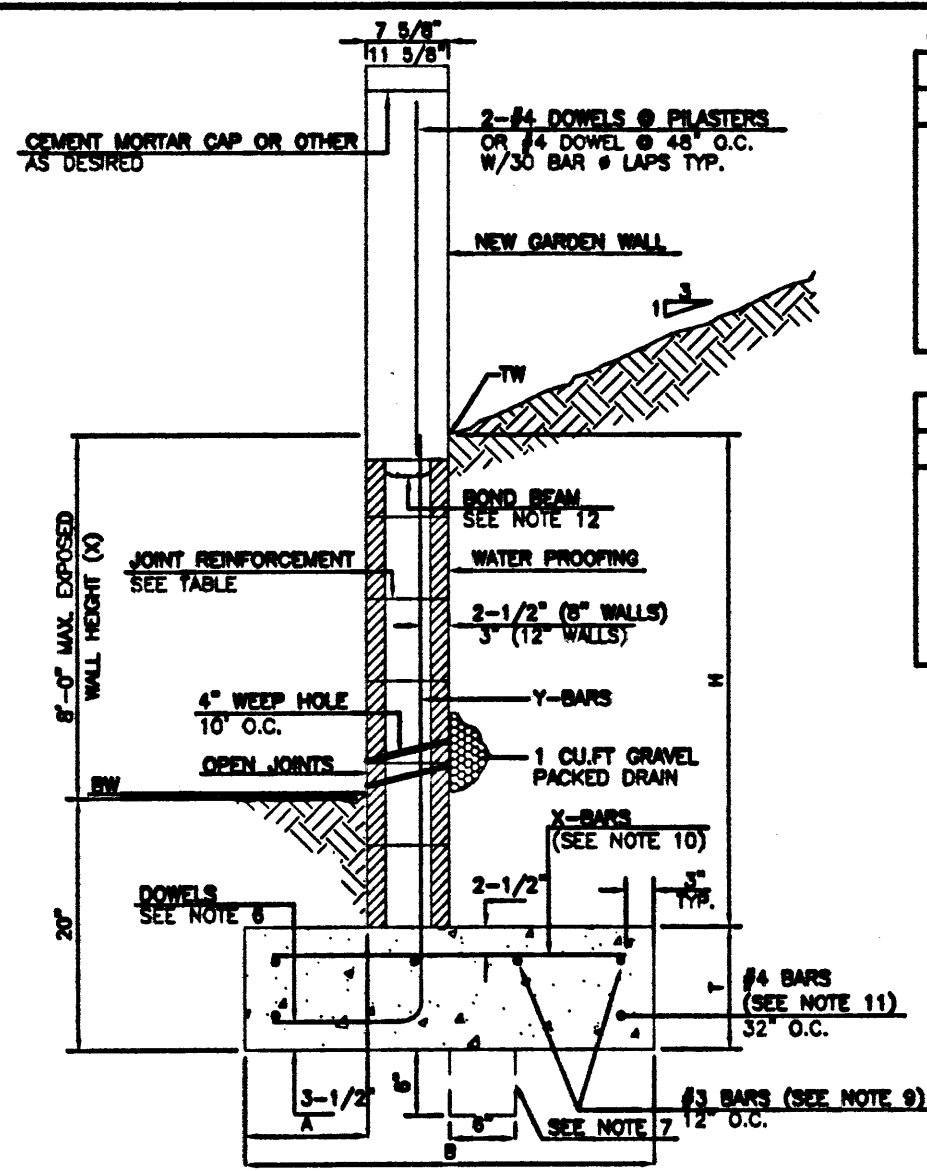


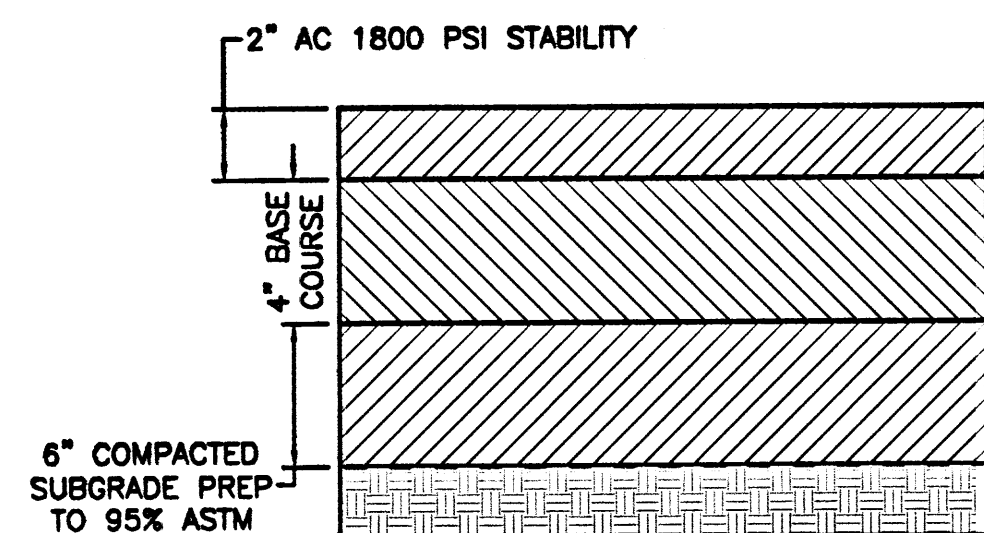
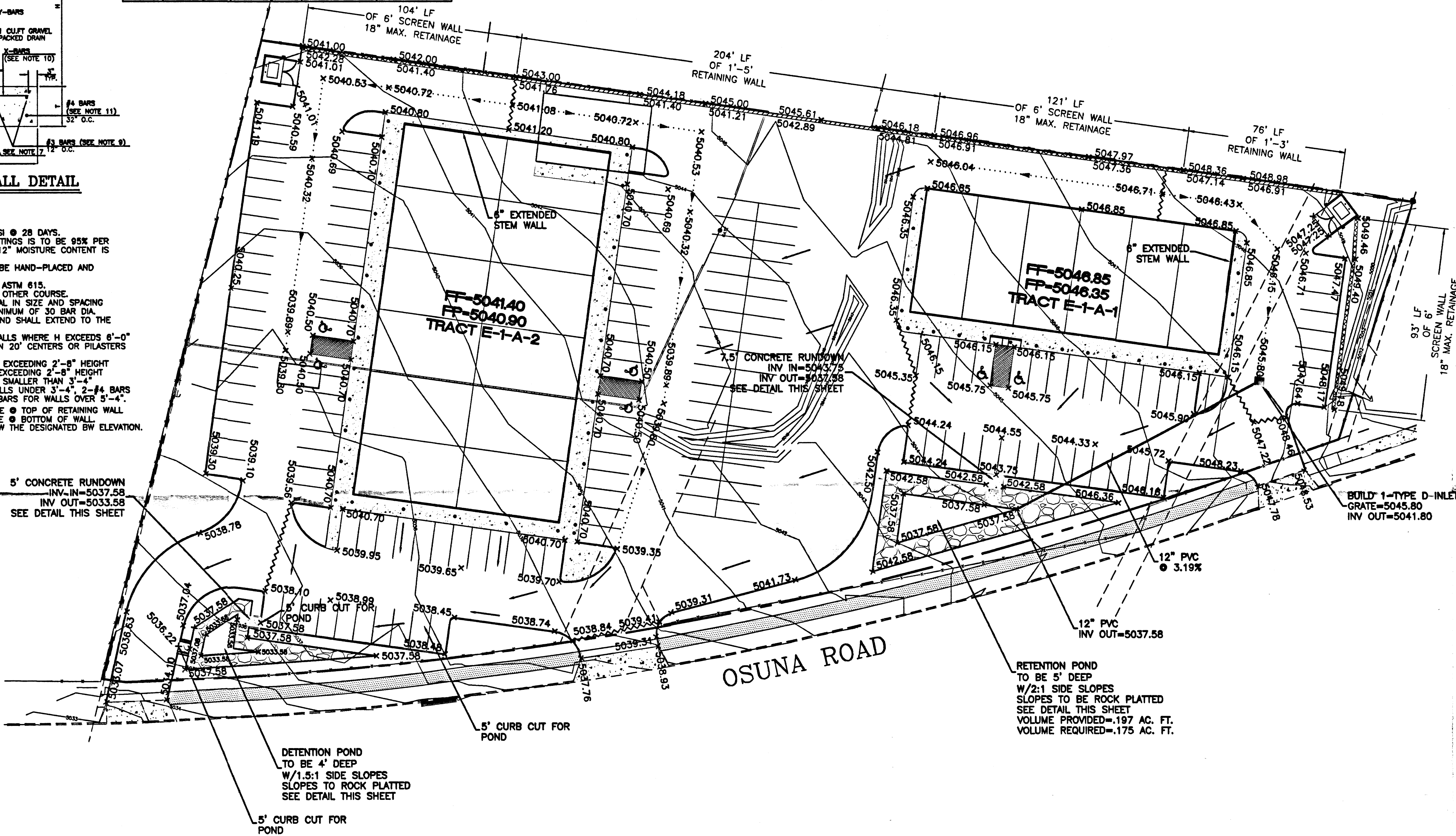


RETAINING WALL DETAIL
NTS

GENERAL NOTES:

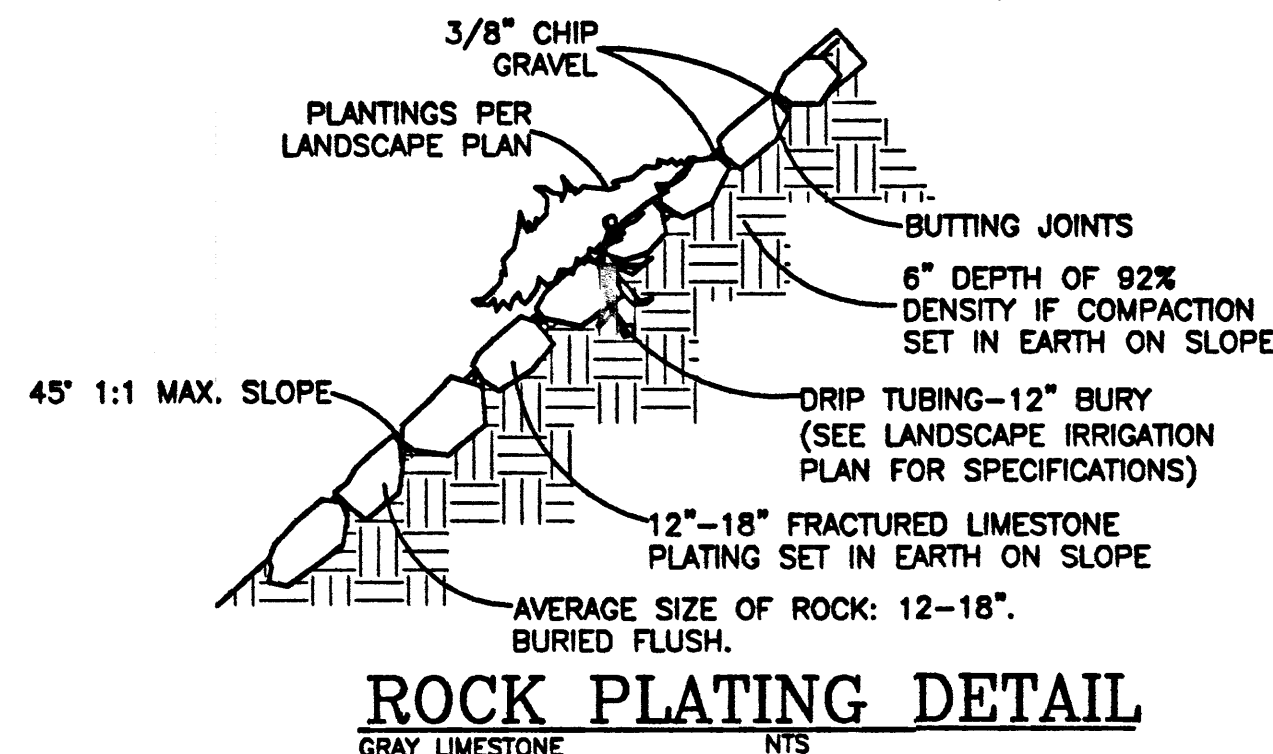
1. ALL CONCRETE IS TO BE 4000 PSI @ 28 DAYS.
2. MINIMUM COMPACTION UNDER FOOTINGS IS TO BE 95% PER ASTM D 1557 FOR A DEPTH OF 12" MOISTURE CONTENT IS TO BE $\pm 2.0\%$.
3. BACK FILL AGAINST WALLS IS TO BE HAND-PLACED AND COMPACTED.
4. ALL BARS ARE TO BE GRADE 60, ASTM 615.
5. TRUSS TYPE DUR-O-WALL EVERY OTHER COURSE.
6. DOWELS SHALL BE AT LEAST 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 TOP OF THE FOOTING.
7. PROVIDE KEY FOR 6" 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 2'-8" HEIGHT.
11. #4 BARS TO BE USED ON WALLS SMALLER THAN 3'-4".
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".
13. TW - DESIGNATES FINISHED GRADE @ TOP OF RETAINING WALL. BW - DESIGNATES FINISHED GRADE @ BOTTOM OF WALL. BOTTOM OF FOOTING IS 20" BELOW THE DESIGNATED BW ELEVATION.

5' CONCRETE RUNDOWN
INV IN=5033.58
SEE DETAIL THIS SHEET

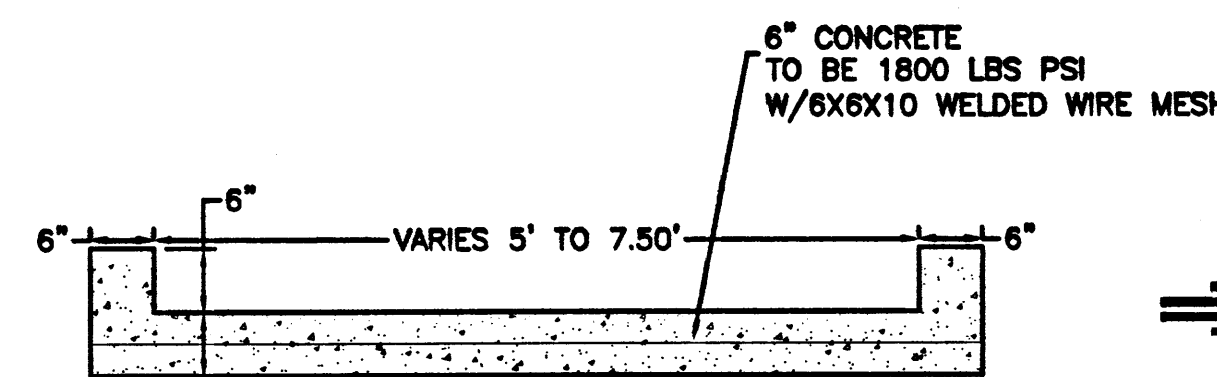


PAVING SECTION
NTS

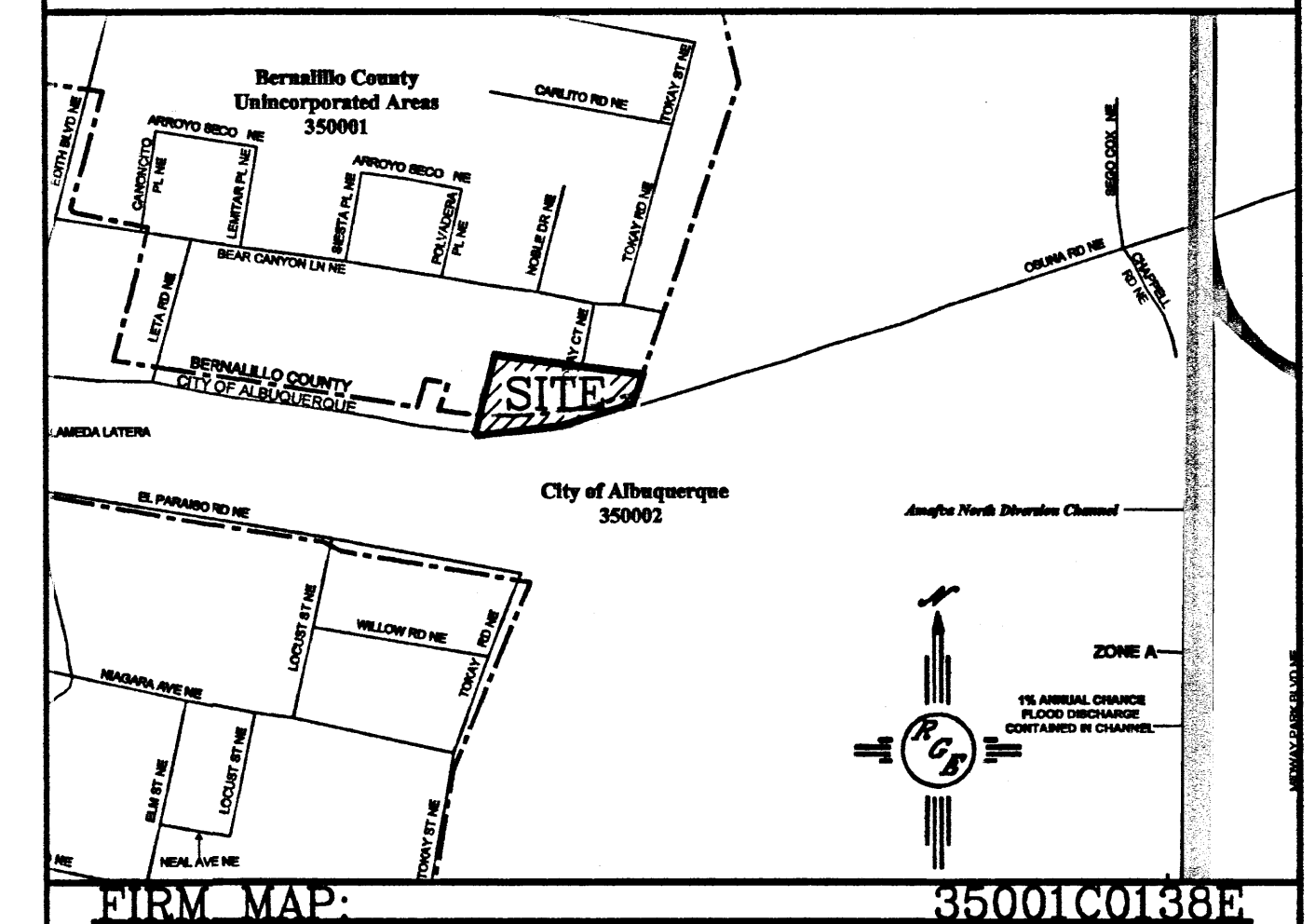
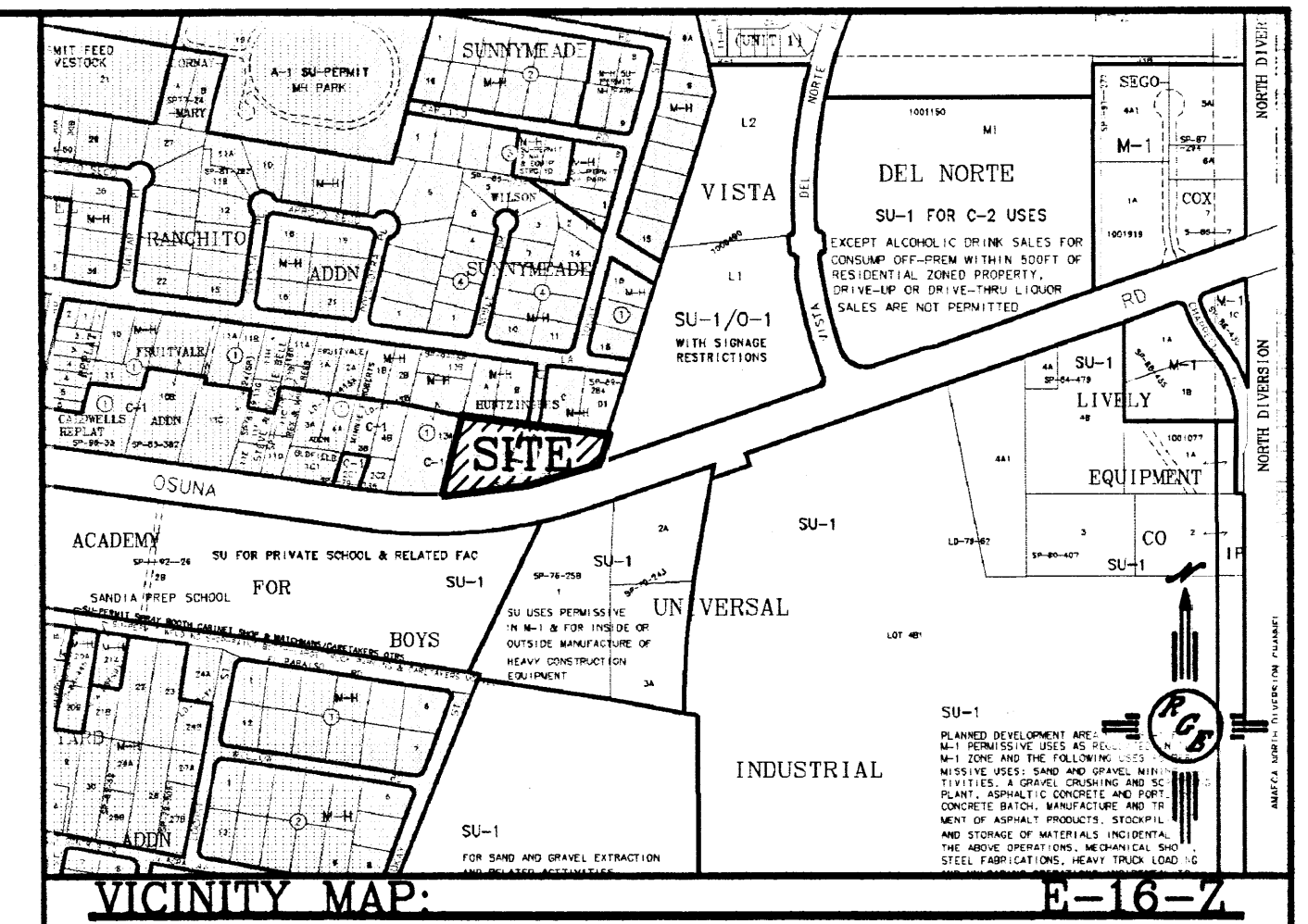
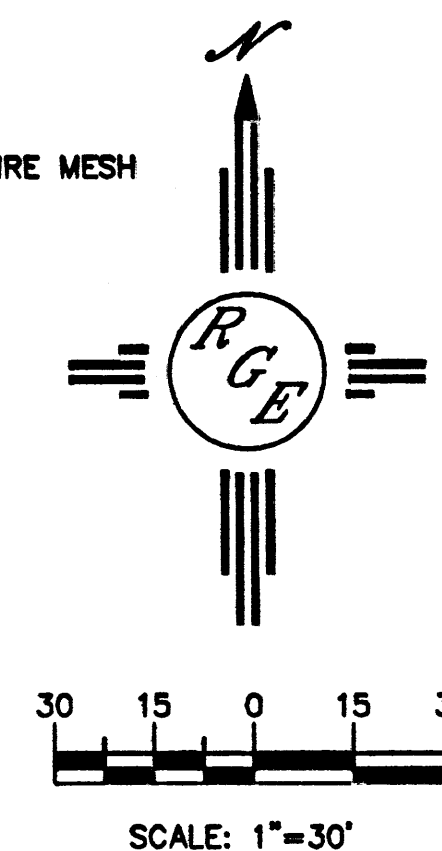
*NOTE-THIS PAVING SECTION IS FOR BIDDING PURPOSES ONLY. OWNER SHALL CONTACT GEOTECHNICAL ENGINEER FOR PAVING DESIGN.



ROCK PLATING DETAIL
NTS



CONCRETE RUNDOWN DETAIL
NTS



LEGAL DESCRIPTION:

TRACT E-1-A-1, E-1-A-2, HUNTZINGERS ADDITION

NOTES:

1. ALL SPOT ELEVATIONS REPRESENT FLOWLINE UNLESS OTHERWISE NOTED.

LEGEND

- 12" PVC PROPOSED STORM SEWER LINE
- EXISTING FENCE
- EXISTING CURB & GUTTER
- PROPOSED CURB
- BOUNDARY LINE
- EXISTING BOUNDARY LINE
- EASEMENT
- EXISTING CONTOUR
- EXISTING INDEX CONTOUR
- FLOW ARROW
- SLOPE TIE
- EXISTING SPOT ELEVATION
- PROPOSED SPOT ELEVATION
- FLOWLINE
- CENTERLINE
- RIGHT-OF-WAY

I DAVID SOULE, HAVE PERSONALLY INSPECTED THE PROPERTY ON 6-27-04. NO EARTHWORK HAS BEEN PERFORMED AND THE SITE IS CONSISTENT WITH THE TOPO SHOWN.

DAVID SOULE P.E. #14522	DATE
ENGINEER'S SEAL	DRAWN BY WCUJ
	DATE 7-02-04
	2444-GR-7-01-04X
615 OSUNA ROAD GRADING AND DRAINAGE PLAN	
3500 COMANCHE ROAD NE ALBUQUERQUE, NM 87107 (505) 872-0999	
DAVID SOULE P.E. #14522	JOB # 2444