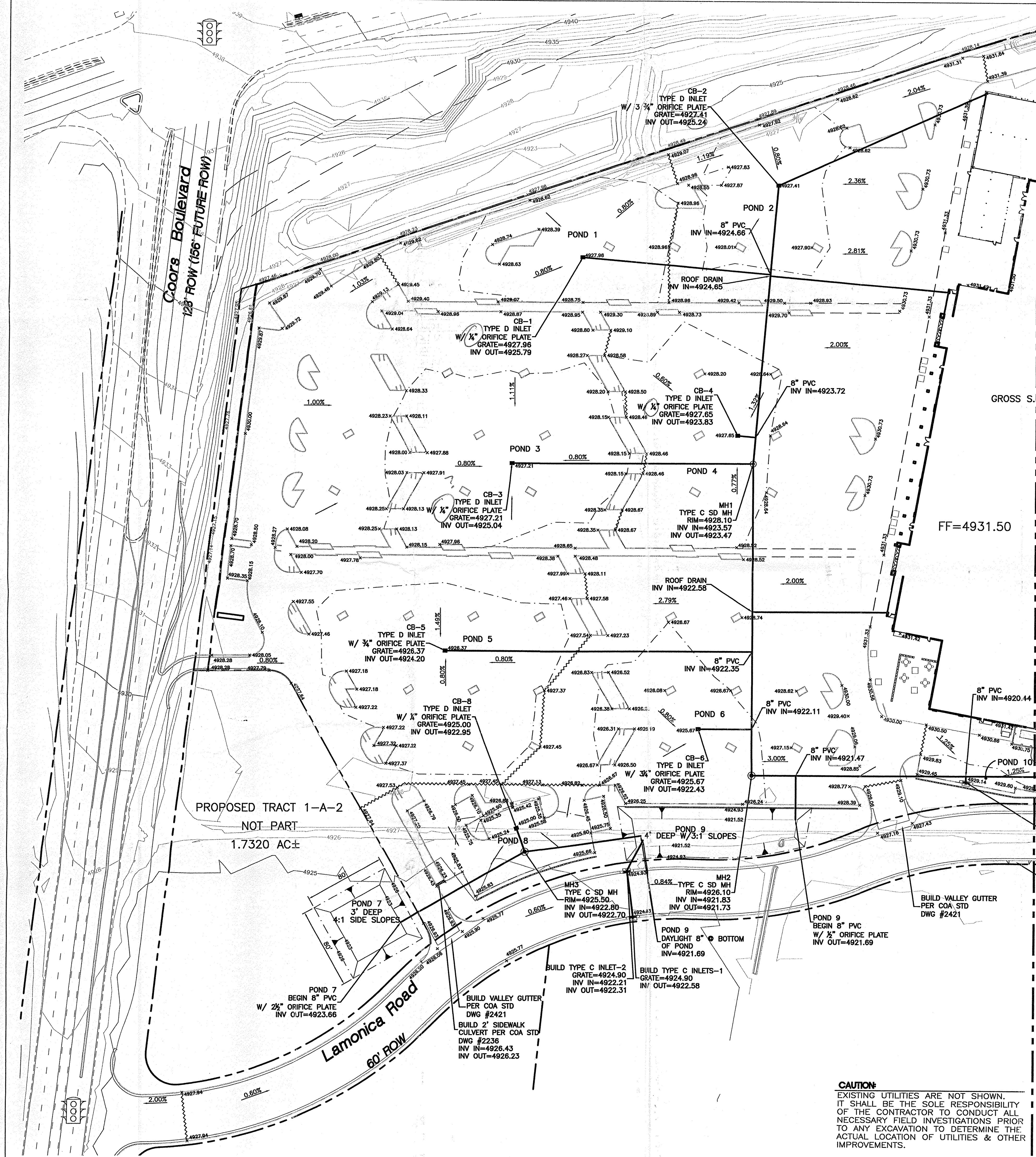
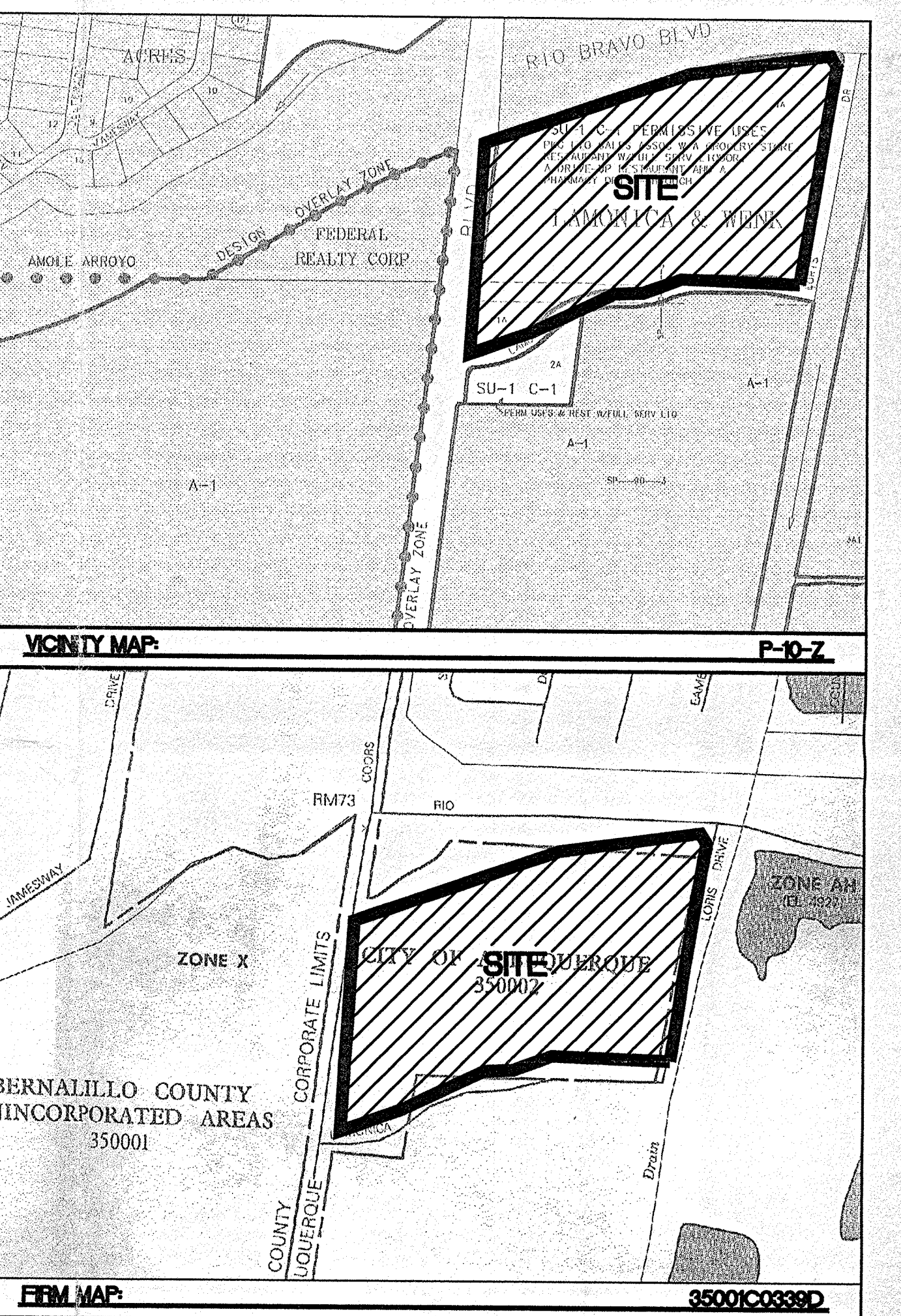




- EROSION CONTROL NOTES:**
1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
 2. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
 3. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
 4. REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
 5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL (CITY) ACCEPTANCE OF ANY PROJECT.

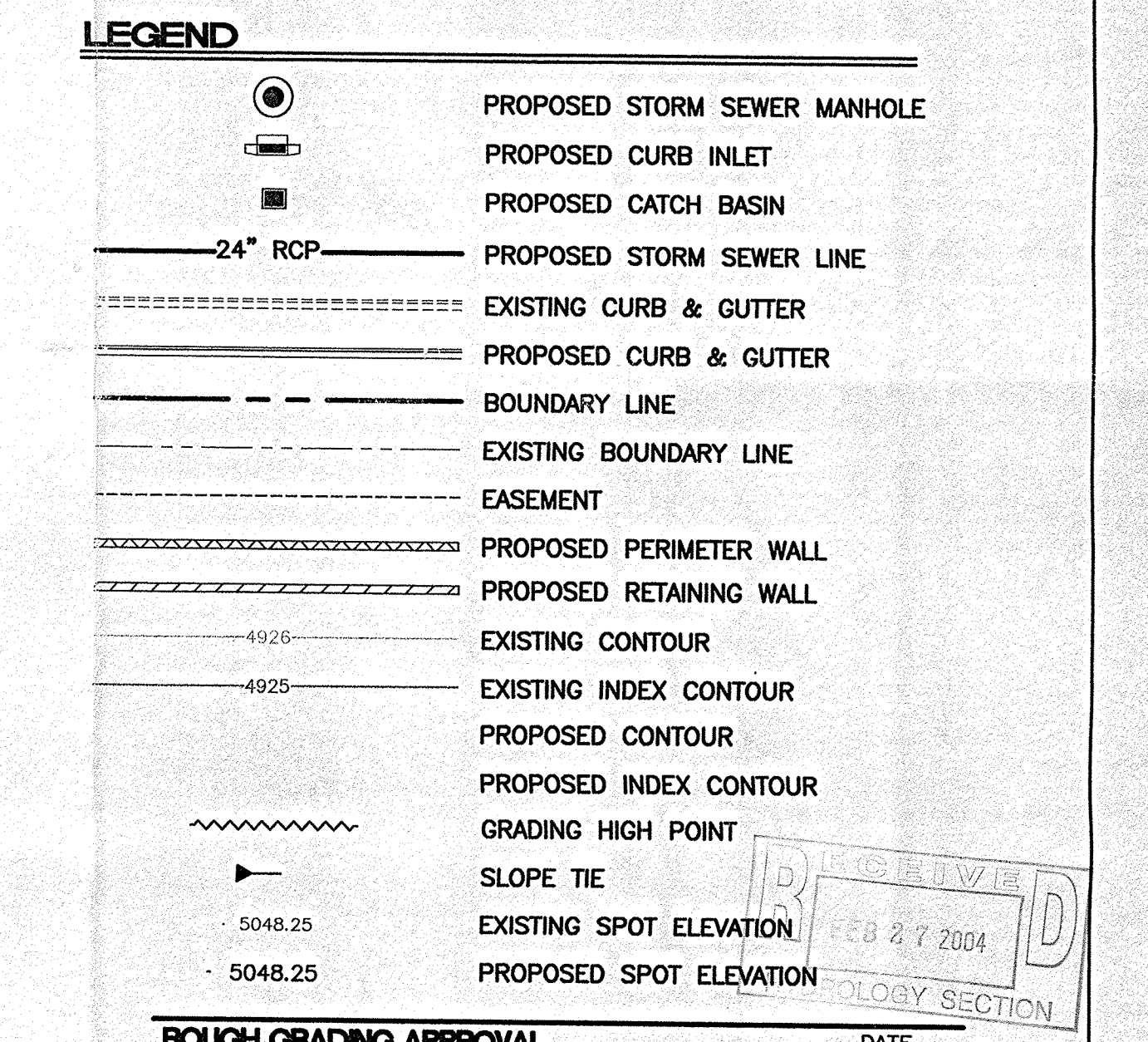
STORM SEWER PIPE INFORMATION

LOCATION	PIPE SIZE	LF	SLOPE
CB-1 TO MAIN LINE	8" PVC	188.55	0.60%
CB-2 TO MH-1	8" PVC	278.12	0.60%
CB-3 TO MH-1	8" PVC	241.22	0.60%
CB-4 TO MAIN LINE	8" PVC	17.93	0.60%
CB-5 TO MAIN LINE	8" PVC	307.81	0.60%
CB-6 TO MAIN LINE	8" PVC	53.39	0.60%
MH-1 TO MH-2	8" PVC	308.98	0.60%
CB-8 TO MH-3	8" PVC	24.77	0.60%
POND 7 TO MH-3	8" PVC	143.55	0.60%
MH-3 TO POND 9	8" PVC	116.90	0.60%
C INLET-1 TO C INLET-2	8" PVC	44.59	0.60%
C INLET-2 TO POND 9	8" PVC	35.09	0.60%
POND 9 TO MAIN LINE	8" PVC	43.00	0.50%
MH-2 TO MH-4	8" PVC	371.16	0.60%



LEGAL DESCRIPTION:
TRACT 1A, LAMONICA AND WENK

NOTES:
1. ALL SPOT ELEVATIONS REPRESENT FLOWLINE ELEVATION UNLESS OTHERWISE NOTED.
2. SEE SHEET 3B FOR ALL DETAILS.



ROUGH GRADING APPROVAL

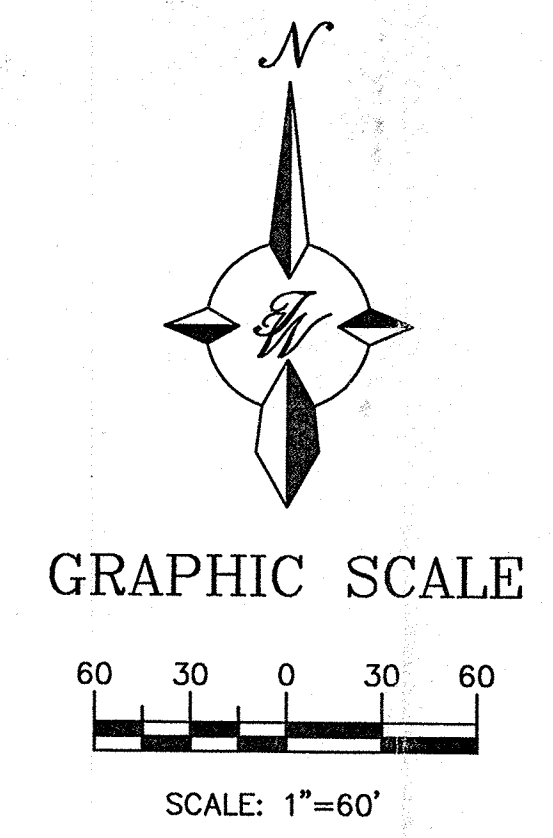
NO.	DATE	REMARKS	BY
REVISIONS			
ENGINEER'S SEAL			
DRAWN BY WCVJ			
DATE 2-25-04			
2294GRB-2-17-04X			
SHEET #			
4 OF 8			
JOB # 220094			

ALBUQUERQUE SOUTH WAL-MART #5430-00

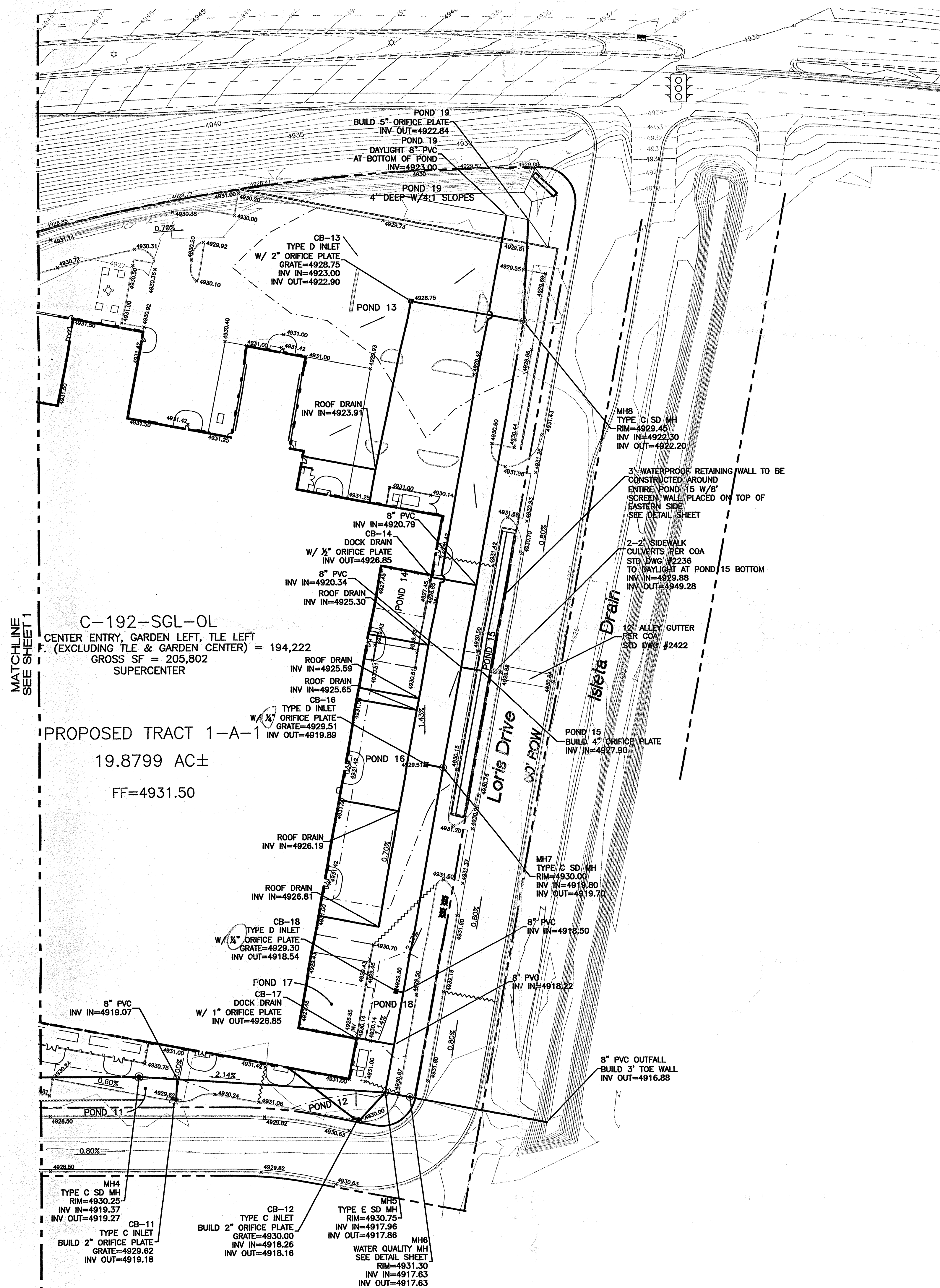
GRADING AND DRAINAGE PLAN

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

RONALD R. BOHANNAN
P.E. #7868



CAUTION:
EXISTING UTILITIES ARE NOT SHOWN. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATION TO DETERMINE THE ACTUAL LOCATION OF UTILITIES & OTHER IMPROVEMENTS.



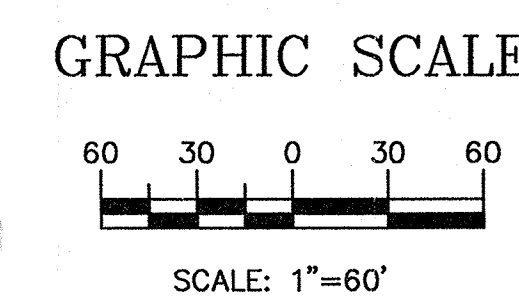
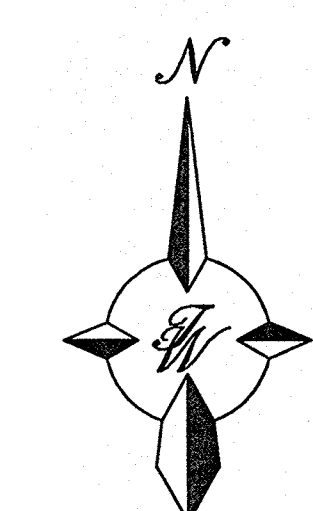
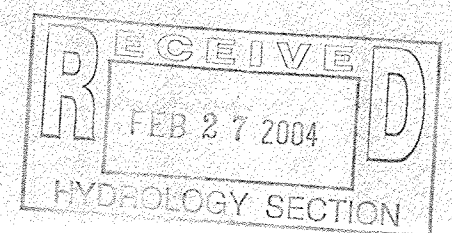
MATCHLINE
SEE SHEET 1

C-192-SGL-OL
CENTER ENTRY, GARDEN LEFT, TLE LEFT
F. (EXCLUDING TLE & GARDEN CENTER) = 194,222
GROSS SF = 205,802
SUPERCENTER

PROPOSED TRACT 1-A-1
19.8799 AC±
FF=4931.50

STORM SEWER PIPE INFORMATION

LOCATION	PIPE SIZE	LF	SLOPE
CB-11 TO MAIN LINE	8" PVC	17.41	0.60%
CB-12 TO MH-5	8" PVC	33.68	0.60%
CB-3 TO MH-1	8" PVC	241.22	0.60%
MH-4 TO MH-5	8" PVC	217.82	0.60%
MH-5 TO MH-6	8" PVC	22.00	0.60%
MH-6 TO OUTFALL	8" PVC	124.13	0.60%
MH-7 TO MH-5	8" PVC	288.56	0.60%
MH-8 TO MH-7	8" PVC	399.19	0.60%
CB-13 TO MH-8	8" PVC	101.22	0.60%
CB-14 TO MAIN LINE	8" PVC	40.53	15.12%
CB-16 TO MAIN LINE	8" PVC	15.32	0.60%
CB-17 TO MAIN LINE	8" PVC	33.86	25.49%
CB-18 TO MAIN LINE	8" PVC	6.49	0.60%
POND 15 TO MAIN LINE	8" PVC	17.48	43.25%
ROOF DRAIN TO POND 19	8" PVC	307.04	0.60%
POND 19 TO MH-8	8" PVC	89.79	0.60%



NO.		DATE		REMARKS	BY
REVISIONS					
ENGINEER'S SEAL		ALBUQUERQUE SOUTH WAL-MART #5430-00		DRAWN BY WCHW	
DATE		2-26-04		DATE	
2294GRB-2-17-04X		SHEET #		5 OF 8	
TERRA WEST, LLC 8509 JEFFERSON NE ALBUQUERQUE, NEW MEXICO 87113 (505)858-3100		JOB #		220094	
RONALD R. BOHANNAN P.E. #7868					

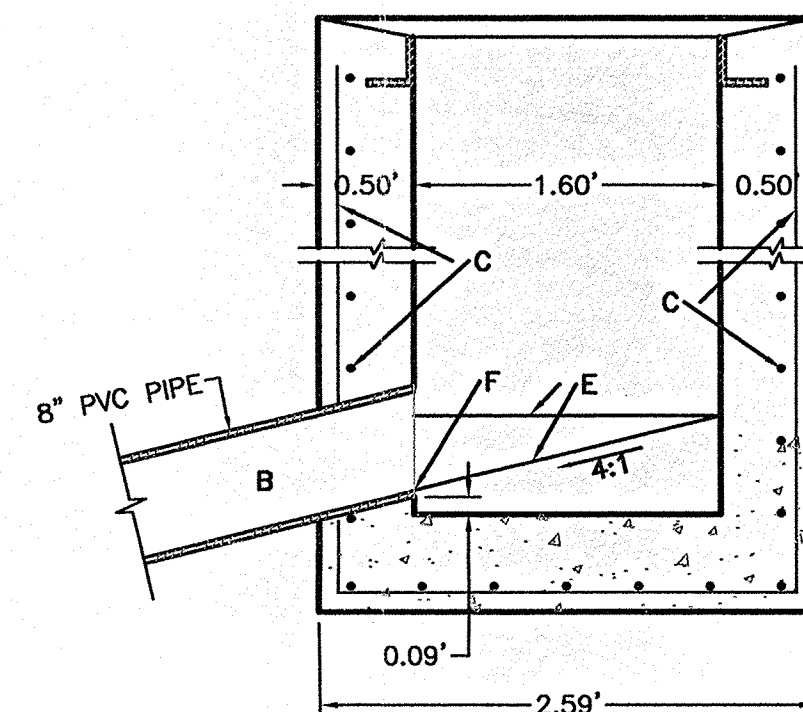


GENERAL NOTES:

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. JOISTS SHALL BE AT LEAST EQUAL IN SIZE AND SPACING TO V-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.
#4 BARS TO BE USED ON WALLS GREATER THAN OR EQUAL TO 2'-8"
X BARS TO BE USED ON WALLS EXCEEDING 2'-8"
10. BASE 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".
11. RETAINING WALL TO WATERPROOFED.



TO BE INSTALLED @ THE OUTFLOW
OF THE CATCH BASINS (SEE THIS PLAN
FOR ORIFICE PLATE SIZES)

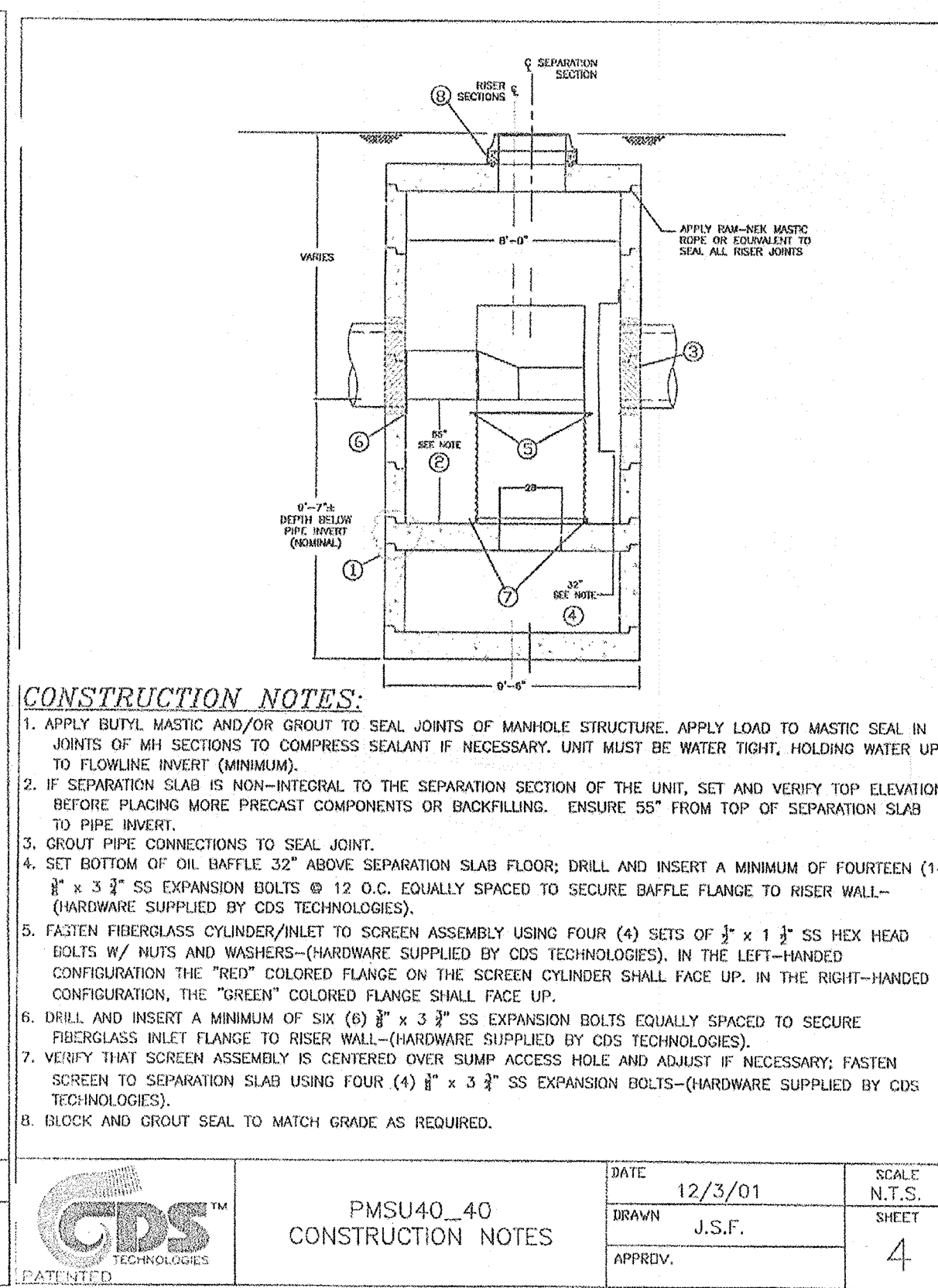


GENERAL NOTES:

1. STORM INLET CUTTER TRANSITION WILL BE SHOWN ON THE CONSTRUCTION PLANS.
2. OUTLET PIPE, PER DESIGN REQUIREMENT.
3. FOR FRAME & GRATING, SEE DWG. 2216, 2220 & 2221

CONSTRUCTION NOTES:

- A. FRAME & GRATE
- B. CUT ONE HORIZONTAL AND ONE VERTICAL BAR MAX. AT PIPE OPENING.
- C. NO. 4 BARS @ 6" O.C. EACH WAY
- D. USE STANDARD STEPS, SEE DWG 2229.
- E. CONC. FILL, SEE NOTE C DWG 2201
- F. INVERT PER DESIGN
- G. INSTALL STEPS ON DOWNSTREAM FACE
- H. CENTER SUPPORT ASSEMBLY



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FEB 27 2004
HYDROLOGY SECTION

[illegible]