

ABBREVIATIONS

- A = AIR LINE
AD = AREA DRAIN
AIP = ABANDONED IN PLACE
BLDG = BUILDING
BM = BENCHMARK
CATV = CABLE TELEVISION LINE
CIP = CAST IRON PIPE
CMP = CORRUGATED METAL PIPE
CMPA = CORRUGATED METAL PIPE ARCH
CO = CLEANOUT
COA = CITY OF ALBUQUERQUE
CONC = CONCRETE
CL = CENTERLINE
DIA = DIAMETER
DIP = DUCTILE IRON PIPE
DTL = DETAIL
DWG = DRAWING
EG = EXISTING GRADE
ELEC. = ELECTRIC
ELEV = ELEVATION
EX = EXISTING
FF = FINISHED FLOOR ELEVATION
FG = FINISHED GRADE
FH = FIRE HYDRANT
FL = FLOW LINE
G = GAS PIPE
GM = GAS METER
GV = GATE VALVE
HI PT = HIGH POINT
INV = INVERT ELEVATION
LF = LINEAL FEET
LP = LIGHT POLE
L/S = LANDSCAPING
MH = MANHOLE
NG = NATURAL GROUND
OE = OVERHEAD ELECTRIC LINE
OT = OVERHEAD TELEPHONE LINE
PB = ELECTRICAL PULL BOX
PCC = PORTLAND CEMENT CONCRETE
PP = POWER POLE
PROP = PROPOSED
PVC = POLYVINYL CHLORIDE PIPE
RCP = REINFORCED CONCRETE PIPE
R/W = RIGHT-OF-WAY
S = SLOPE
SAS = SANITARY SEWER
SD = STORM DRAIN
STA = STATION
STD = STANDARD
SW = SIDEWALK
T = TELEPHONE
TA = TOP OF ASPHALT PAVEMENT
TAC = TOP OF ASPHALT CURB
TC = TOP OF CONCRETE SLAB (PAVEMENT)
TCC = TOP OF CONCRETE CURB
TS = TOP OF SIDEWALK
TW = TOP OF WALL
TYP = TYPICAL
UE = UNDERGROUND ELECTRIC
UT = UNDERGROUND TELEPHONE
W = WATER
WM = WATER METER
WV = WATER VALVE

SCANNED BY
PLANNING

26-113511.81-071

ISBS, LLC WATER AND SEWER EXTENSIONS

CITY OF ALBUQUERQUE,

I, Jean J. Bordenave, of the firm of Bordenave designs, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to The best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direct supervision and survey information provided by Lawrence E. Read, NMPS number 5110.



INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	COVER SHEET AND INDEX TO DRAWINGS
2	PLAN AND DETAILS
3	BENTONITE PUG DETAIL
4	WATER & SEWER P&P

APPROVED AS RECORD DRAWINGS
DESIGN REVIEW SECTION
CITY CONSTRUCTION ENGINEER
Dr. Wayne P.E.
DATE: 3/14/2007

DISCLOSURE

THE PLANS PREPARED BY LAWRENCE EARTH ENGINEERING MUST BE INCORPORATED INTO THE PLANS MADE BY LARRY READ & ASSOCIATES, Inc.

THE SUBJECT PROPERTY IS ON A FORMER LANDFILL. DUE TO THE SUBJECT PROPERTY BEING ON A FORMER LANDFILL, CERTAIN PRECAUTIONARY MEASURES MAY NEED TO BE TAKEN TO ENSURE HEALTH AND SAFETY OF THE PUBLIC. RECOMMENDATIONS MADE BY A PROFESSIONAL ENGINEER WITH EXPERTISE IN LANDFILL AND GAS ISSUES (AS REQUIRED BY THE MOST CURRENT VERSION OF THE "INTERIM GUIDELINES FOR DEVELOPMENT WITHIN 1000-FOOT OF LANDFILLS") SHALL BE CONSULTED PRIOR TO THE DEVELOPMENT OF THE SITE.

ALL OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) GUIDELINES SHALL BE MET. ALL MATERIAL SAFETY DATA SHEETS SHALL BE MAINTAINED ON SITE BY THE GENERAL CONTRACTOR OR PROJECT SUPERINTENDENT.

ENVIRONMENTAL APPROVAL

THESE PLANS ARE HEREBY APPROVED AS NOTED:

March 18, 2005
MARGA PINCUS, P.E.
ENVIRONMENTAL ENGINEER
CITY OF ALBUQUERQUE

NOTICE TO CONTRACTOR:

REFER TO SHEET ENV-3, DETAIL 1 PREPARED LAWRENCE EARTH ENGINEERING FOR THE REQUIREMENTS OF LAND FILL GAS ABATMENT SYSTEM.

LEGEND

NEW CURB AND GUTTER & SIDEWALK	EX SAS MANHOLE	8" SAS	PROPOSED SANITARY SEWER LINE
EX CURB AND GUTTER & SIDEWALK	PROP SAS MANHOLE		EX SANITARY SEWER LINE
PROP FIRE HYDRANT	PROP WATER METER	NEW 6" W	PROPOSED WATER LINE
PROP WATER VALVE	PROPOSED SANITARY SEWER SERVICE	8" W	EX WATER LINE
PROPERTY LINE	RECORD BEARING AND DISTANCES	N 00°07'27" W	MEASURED BEARING AND DISTANCES

GENERAL NOTES

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION THROUGH MOST RECENT UPDATE AND WILL BE REFERRED TO HEREIN AS "STANDARD SPECIFICATIONS".

2. ALL CONSTRUCTION WITHIN CITY RIGHT-OF-WAY OR EASEMENTS MUST BE DONE FROM APPROVED WORK ORDER DOCUMENTS FROM THE CITY.

3. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, ORDINANCES, RULES, AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.

4. CONTRACTOR AGREES THAT HE SHALL ASSUME THE SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD HARMLESS THE OWNER AND ENGINEER FROM ANY AND ALL LIABILITY REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.

5. ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE ACCOMPLISHED IN ACCORDANCE WITH OSHA 29CFR 1926.650 SUBPART P.

6. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.

7. CONTRACTOR SHALL SECURE A "TOPSOIL DISTURBANCE PERMIT" PRIOR TO BEGINNING CONSTRUCTION (IF REQUIRED BY CITY OF ALBUQUERQUE PUBLIC WORKS).

8. PERMIT REQUESTS MAY BE DENIED OR DELAYED DUE TO CONFLICTS WITH OTHER PROJECTS IN THE AREA.

9. CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. ONLY THE CITY SURVEYOR SHALL REPLACE SURVEY MONUMENTS. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO STANDARD SPECIFICATIONS SECTION 4.4.

10. CONTRACTOR SHALL COORDINATE WITH WATER SYSTEMS DIVISION (857-8200) SEVEN (7) WORKING DAYS PRIOR TO ANY WORK THAT MAY AFFECT EXISTING CITY PUBLIC WATER OR SEWER UTILITIES. CONTRACTOR SHALL BE RESPONSIBLE FOR TIMING AND COORDINATION OF WATER SHUTOFF. EXISTING CITY VALVES TO BE OPERATED BY CITY PERSONNEL ONLY.

11. FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF STANDARD SPECIFICATIONS.

12. CONTRACTOR SHALL DETERMINE IN ADVANCE OF HIS CONSTRUCTION IF OVERHEAD UTILITY LINES, SUPPORT STRUCTURES, POLES, GUYS, ETC. ARE AN OBSTRUCTION TO CONSTRUCTION OPERATIONS. IF ANY OBSTRUCTION TO CONSTRUCTION OPERATIONS IS EVIDENT, CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE APPROPRIATE UTILITY OWNER TO REMOVE OR SUPPORT THE UTILITY OBSTRUCTION. ANY COST ASSOCIATED WITH THIS EFFORT SHALL BE THE RESPONSIBILITY OF CONTRACTOR.

13. PNM WILL PROVIDE AT NO COST TO THE CITY OR THE CONTRACTOR THE REQUIRED PERSONNEL FOR INSPECTION OR OBSERVATION DEEMED NECESSARY BY PNM WHILE THE CONTRACTOR IS EXPOSING PNM'S CABLES. HOWEVER, THE CONTRACTOR SHALL BE CHARGED THE TOTAL COST ASSOCIATED WITH REPAIRS TO ANY DAMAGED CABLES OR FOR ANY COST ASSOCIATED WITH SUPPORTING OR RELOCATING THE POLES AND CABLES DURING CONSTRUCTION.

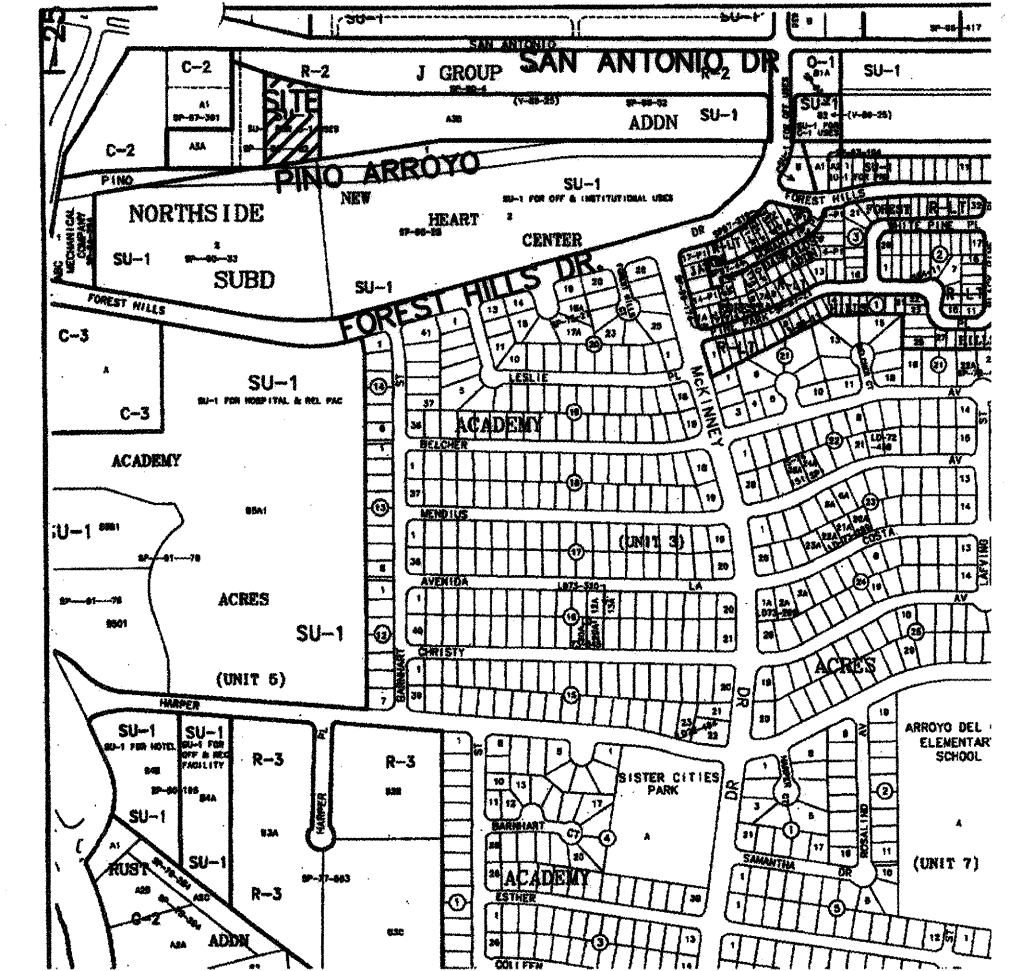
14. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.

15. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL PERTINENT EXISTING UTILITIES AND/OR OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.

16. EXISTING UTILITY LINE LOCATION ARE SHOWN IN AN APPROXIMATE MANNER ONLY AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. THE LOCATION OF ANY SUCH EXISTING LINES IS BASED UPON INFORMATION PROVIDED BY THE UTILITY COMPANY, THE OWNER, OR BY OTHERS, AND THE INFORMATION MAY BE INCOMPLETE OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES.

17. THE ENGINEER HAS UNDERTAKEN NO FIELD VERIFICATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UNDERGROUND UTILITY LINES, MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY, AND PRESERVE ANY AND ALL EXISTING UTILITIES.

18. CONTRACTOR SHALL SUPPORT ALL EXISTING, UNDERGROUND UTILITY LINES WHICH, BECOME EXPOSED DURING CONSTRUCTION. PAYMENT FOR SUPPORTING WORK SHALL BE INCIDENTAL TO WATERLINE AND/OR SEWER LINE COSTS.



VICINITY MAP E-18

19. CONTRACTOR IS TO SUPPORT AND MAINTAIN THE INTEGRITY OF ALL UNDERGROUND TELEPHONE, ELECTRIC CABLES AND CABLE TELEVISION UTILITIES AT NO ADDITIONAL COST TO THE OWNER. CABLE IS TO BE SUPPORTED AT A MAXIMUM OF EVERY FIFTEEN (15) FEET. CONTRACTOR SHALL COORDINATE WITH AND MAKE NECESSARY PAYMENT (IF ANY) TO UTILITY OWNER FOR DE-ENERGIZATION OF CABLES OR SUPPORT OF CABLES BY THE UTILITY OWNER.

20. CONTRACTOR SHALL ASSIST THE ENGINEER/INSPECTOR IN THE RECORDING OF DATA ON ALL UTILITY LINES AND ACCESSORIES AS REQUIRED BY THE CITY OF ALBUQUERQUE FOR THE PREPARATION OF "AS CONSTRUCTED" DRAWINGS. CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAS BEEN RECORDED.

21. ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.

22. ALL FINAL BACKFILL FOR TRENCHES SHALL BE COMPACTED TO A MINIMUM OF 90% MAXIMUM DENSITY PER ASTM D-1557 AND AS DIRECTED BY STANDARD SPECIFICATIONS SECTION 701.14.2 AND STANDARD DRAWING NUMBER 2315.

23. CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY OR PRIVATE ROADWAY EASEMENTS SO THAT THE EXCAVATED MATERIAL IS NOT SUSCEPTIBLE TO BEING WASHED DOWN THE STREET OR INTO ANY PUBLIC DRAINAGE FACILITY.

24. REMOVALS SHALL BE DISPOSED OF OFF-SITE AT AN NMED APPROVED AND PERMITTED FACILITY AND SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

25. CONTRACTOR SHALL DISPOSE OF ALL UNSUITABLE MATERIAL IN AN ENVIRONMENTALLY ACCEPTABLE MANNER AT A LOCATION APPROVED AND PERMITTED BY NMED AND AS ACCEPTABLE TO THE PROJECT MANAGER. TRANSPORTATION OF ANY UNSUITABLE MATERIAL MUST BE BY A NMED APPROVED LICENSED HAULER. THERE WILL BE NO DIRECT COMPENSATION FOR THIS WORK.

26. CONTRACTOR SHALL CONDUCT HIS OPERATIONS IN A MANNER WHICH WILL MINIMIZE INTERFERENCE WITH LOCAL TRAFFIC.

27. ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES TWENTY-FOUR (24) HOURS OF CONSTRUCTION.

28. ALL EXISTING SIGNS, MARKERS, DELINEATORS, ETC., WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED, STORED AND RE-SET BY THE CONTRACTOR.

29. WHEN ABUTTING EXISTING PAVEMENT TO NEW, SAW CUT EXISTING PAVEMENT TO A STRAIGHT EDGE AND AT A RIGHT ANGLE, OR AS APPROVED BY THE FIELD ENGINEER. REMOVAL OF BROKEN OR CRACKED PAVEMENT WILL ALSO BE REQUIRED.

30. REMOVAL OF EXISTING CURB AND GUTTER OR SIDEWALK SHALL BE TO THE NEAREST JOINT OR SAW CUT.

31. AT HIS OWN EXPENSE, CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVEMENT, PAVEMENT MARKINGS, CURB AND GUTTER, HANDICAP RAMPS, AND SIDEWALK DURING CONSTRUCTION APART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLANS AND SHALL REPAIR OR REPLACE, PER STANDARD SPECIFICATIONS.

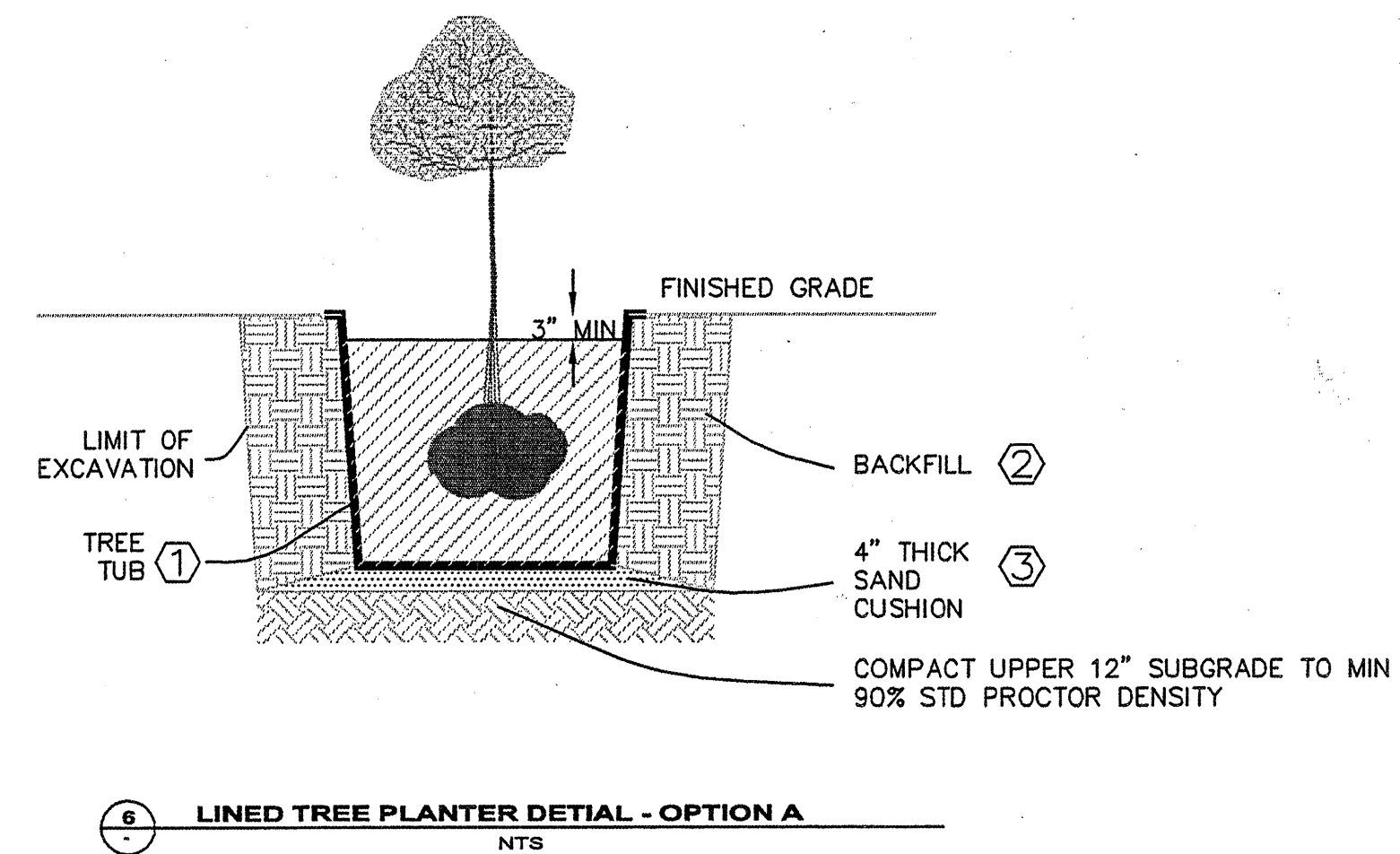
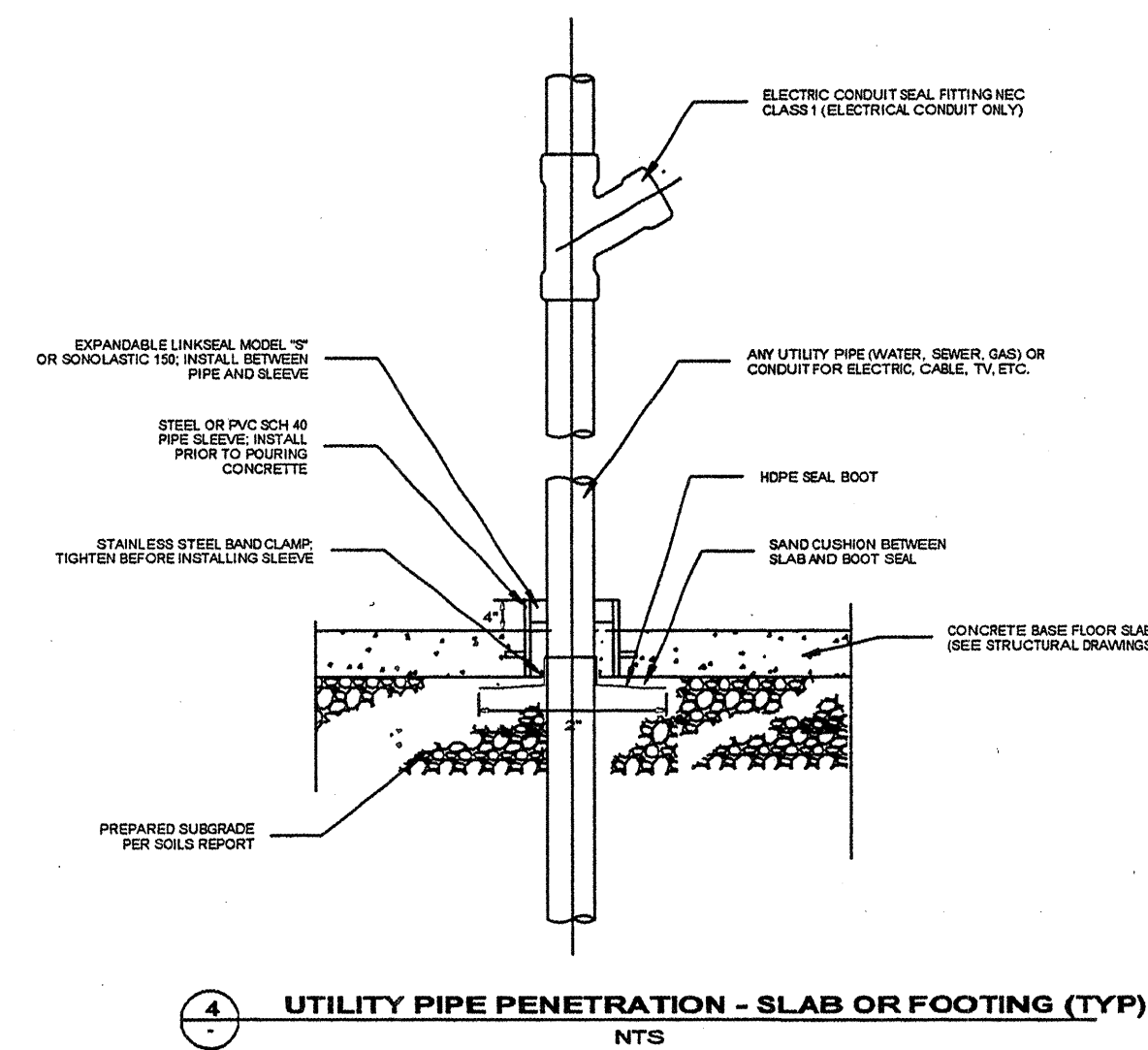
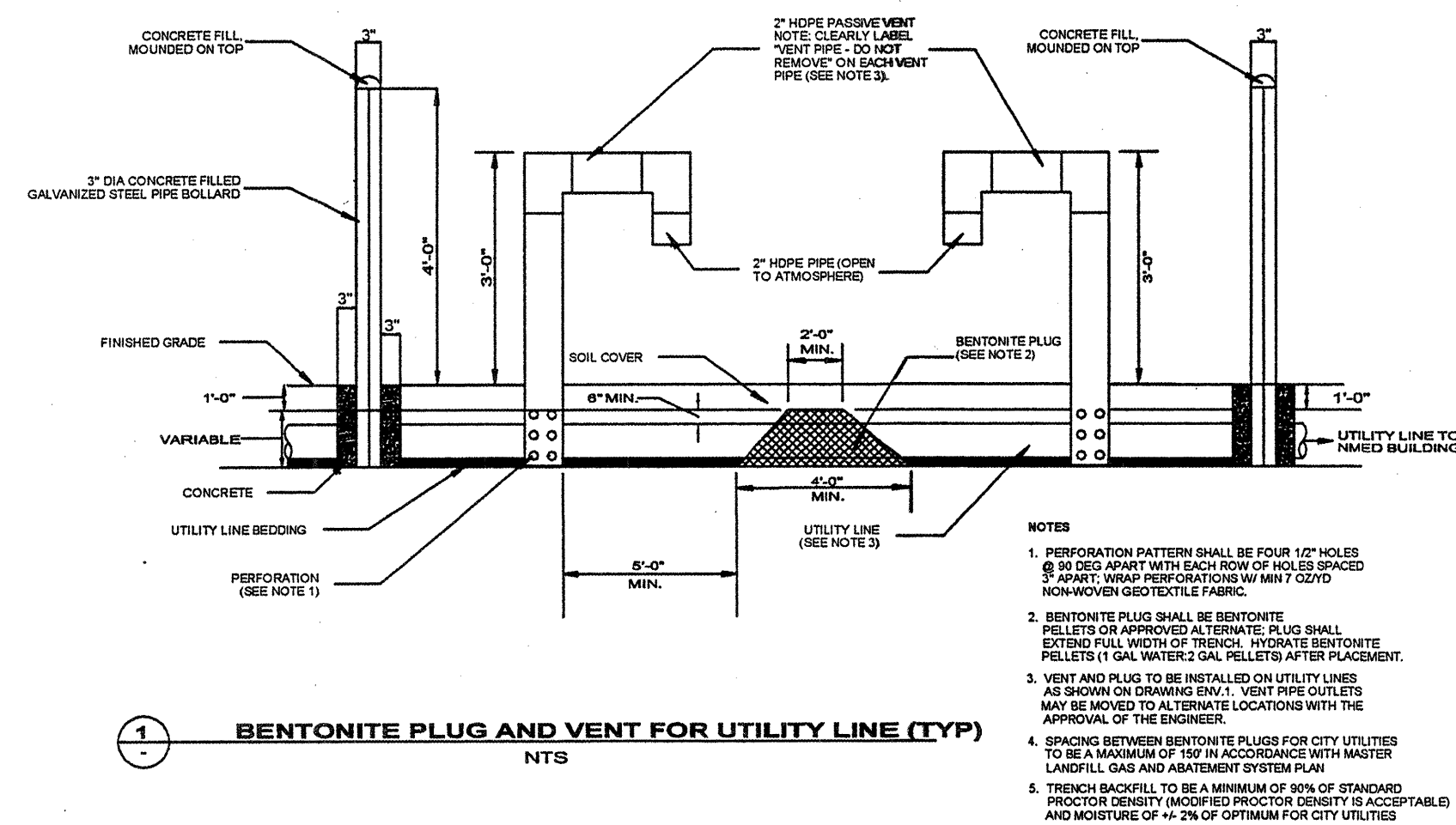
32. ALL STREET STRIPING, ALTERED OR DESTROYED, SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY CONTRACTOR TO SAME LOCATION AS EXISTING, OR AS INDICATED BY THIS PLAN SET.

33. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.

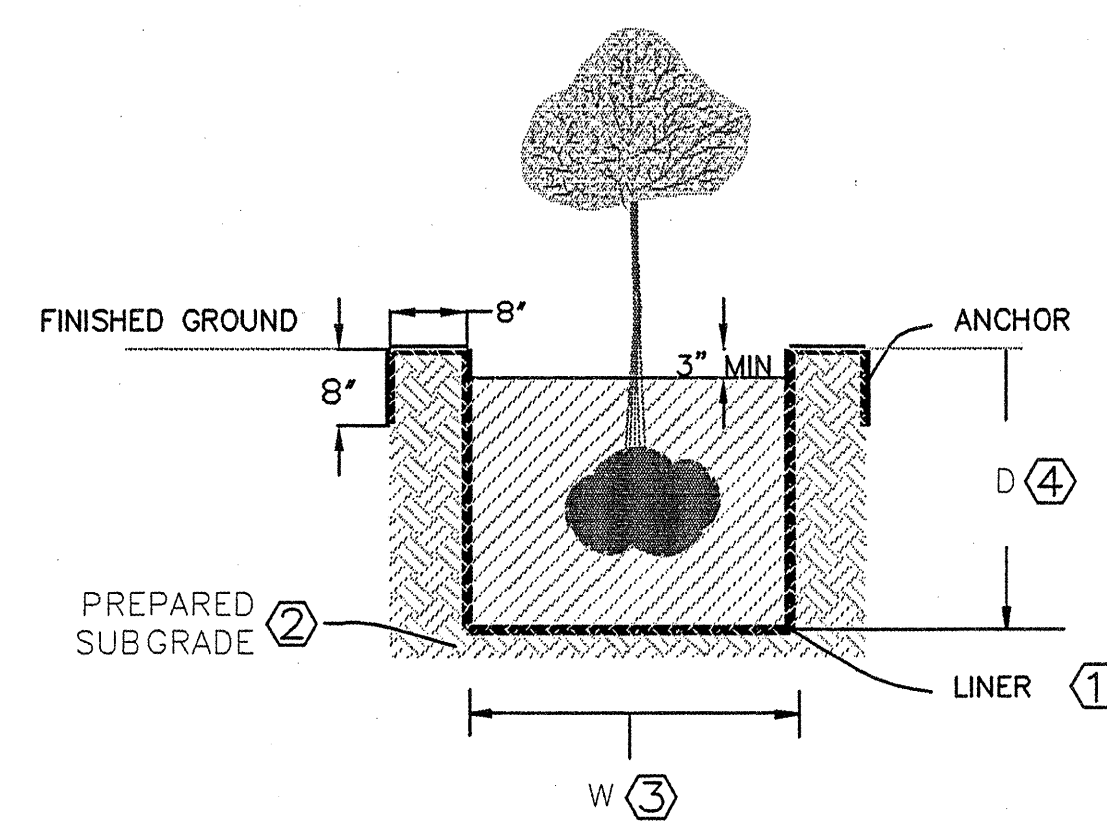
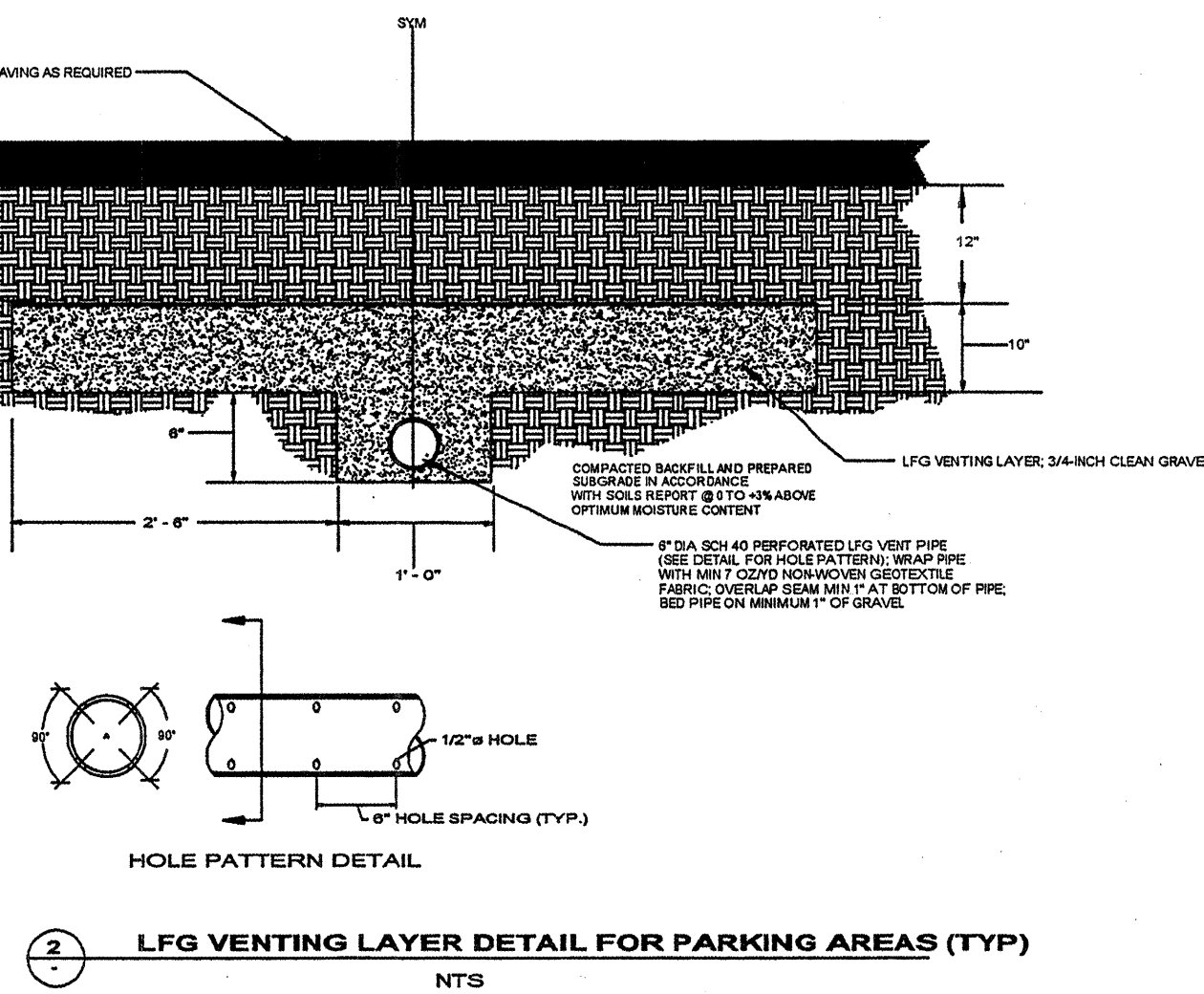
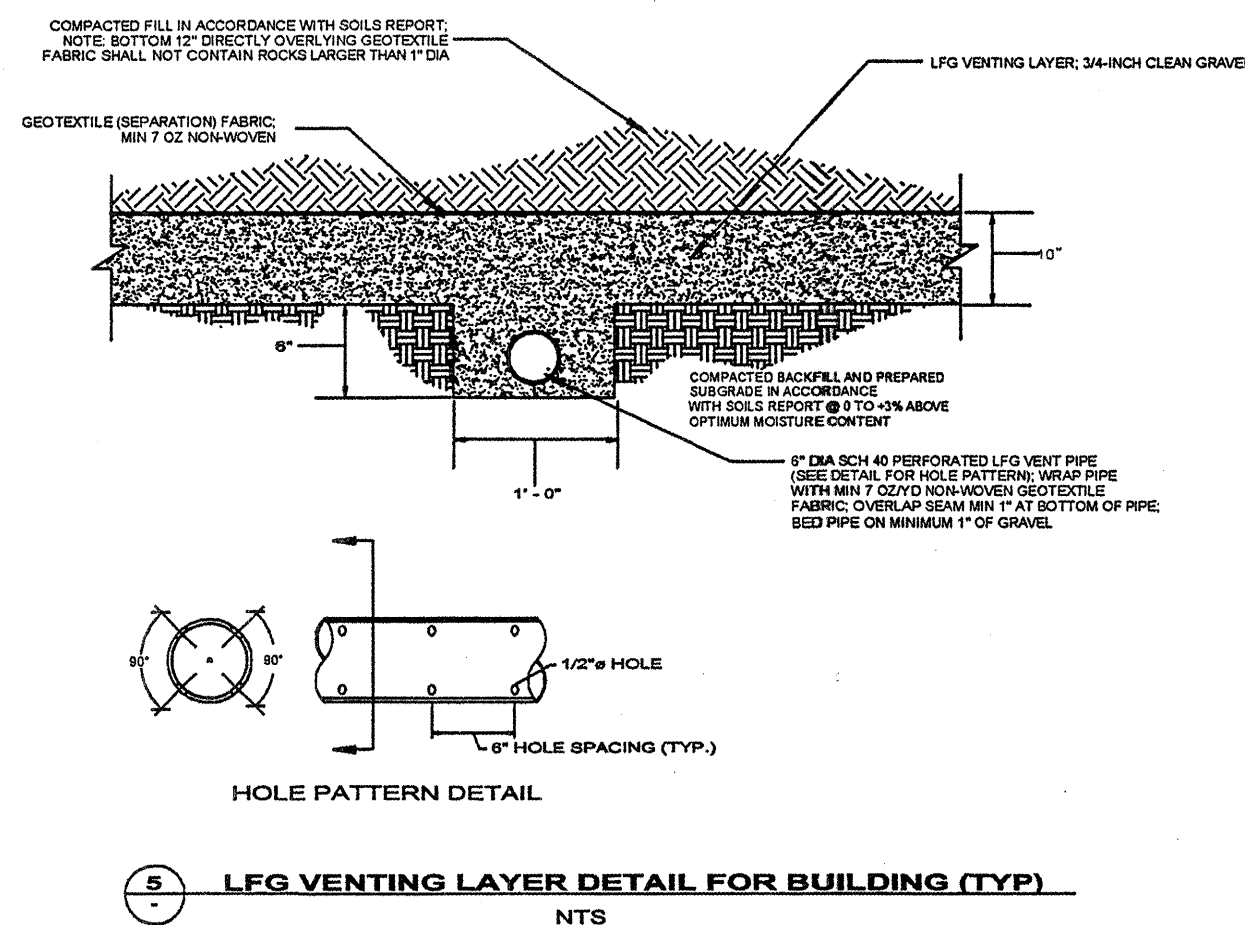
DRB # 1002455 APPL # 04-00984

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPT.	DATE	USER DEPT.	DATE
ENGINEER'S SEAL		APPROVALS	ENGINEER	DATE	APPROVED FOR CONSTRUCTION		
		DRC CHAIRMAN	<u>3/21/05</u>	<u>3/21/05</u>	<u>3-22-05</u> CITY ENGINEER DATE		
		TRANSPORTATION	<u>3/21/05</u>	<u>3/21/05</u>			
		WATER/WASTEWATER	<u>3/18/05</u>	<u>3/18/05</u>			
		HYDROLOGY	<u>3/18/05</u>	<u>3/18/05</u>			
PARKS		<u>3/18/05</u>	<u>3/18/05</u>				
CONSTR. COORD.		<u>3/18/05</u>	<u>3/18/05</u>				
PROJECT NO. 7351.81				SHEET 1 OF 3			

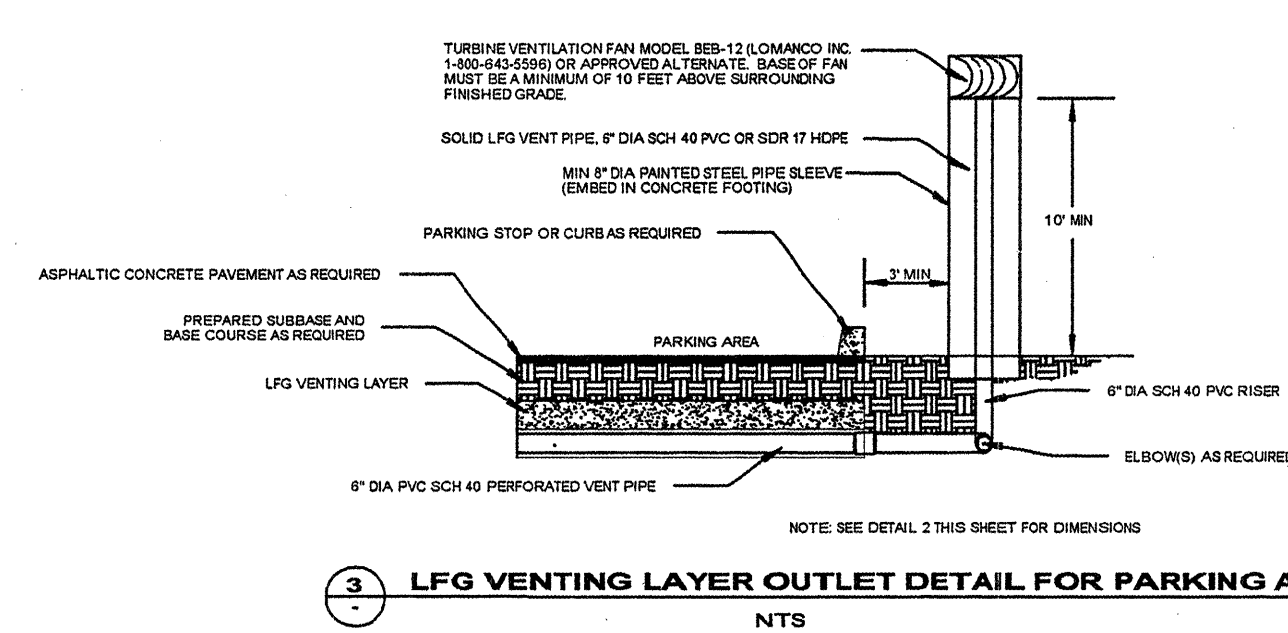
LARRY READ & ASSOCIATES, Inc.
Civil Engineers
4800-C Juan Tabo Blvd. NE
Albuquerque, New Mexico 87111
(505) 237-8421



- KEYED NOTES:**
- ① - BIG PLANTERS.COM (1-800-262-3296) OR APPROVED EQUAL. SIZE TO BE DETERMINED BY LANDSCAPE CONTRACTOR/ PROFESSIONAL.
 - ② - SELECT BACKFILL W/ NO ROCKS LARGER THAN 1" DIA. HAND TAMP BACKFILL FIRM IN LIFTS NO GREATER THAN 6" LOOSE. BACKFILLING SHALL NOT PROCEED AHEAD OF FILLING INSIDE THE TREE TUB.
 - ③ - CLEAN SILICA SAND OR ROUNDED PEA GRAVEL.



- KEYED NOTES:**
- ① - PLANTER LINER, 45-mil THICK EPDM, NO SEAMS INSIDE PLANTER. PREPARE SIDES OF EXCAVATION PRIOR TO PLACEMENT OF LINER BY REMOVING ALL SHARP OR PROTRUDING OBJECTS SUCH AS ROCKS, ROOTS, STICKS, DEBRIS, OR OTHER OBJECTS THAT COULD PUNCTURE LINER.
 - ② - PREPARE SUBGRADE BENEATH LINER BY COMPACTING UPPER 12" TO MIN 90% STD PROCTOR DENSITY. REMOVE ALL SHARP OBJECTS IN UPPER 6" AS IN ① ABOVE OR PLACE 4" SAND CUSHION BETWEEN PREPARED SUBGRADE AND LINER (SAND CUSHION SHALL BE CLEAN SILICA SAND OR ROUNDED PEA GRAVEL).
 - ③ - PLANTER WIDTH IS DETERMINED BY LANDSCAPE CONTRACTOR/ PROFESSIONAL, BUT NOT TO EXCEED 72 INCHES.
 - ④ - PLANTER DEPTH AS DETERMINED BY LANDSCAPE CONTRACTOR/ PROFESSIONAL, BUT NOT TO EXCEED 38 INCHES.



JOB NO:	
DATE:	23 Jun 2004
REVISIONS	
1	1/12/05 INITIAL COMMENTS 10/20/04
2	3/17/05 NOTES 4.5 OF DETAIL 1

TIM OTT / DEVELOPER
PO BOX 35981
ALBUQUERQUE, N.M. 87176
(505) 250-4675

MICHAEL DEL MASTRO / ARCHITECT
7308 DELWOOD RD. NE / (505) 883-4929
ALBUQUERQUE, NEW MEXICO 87110

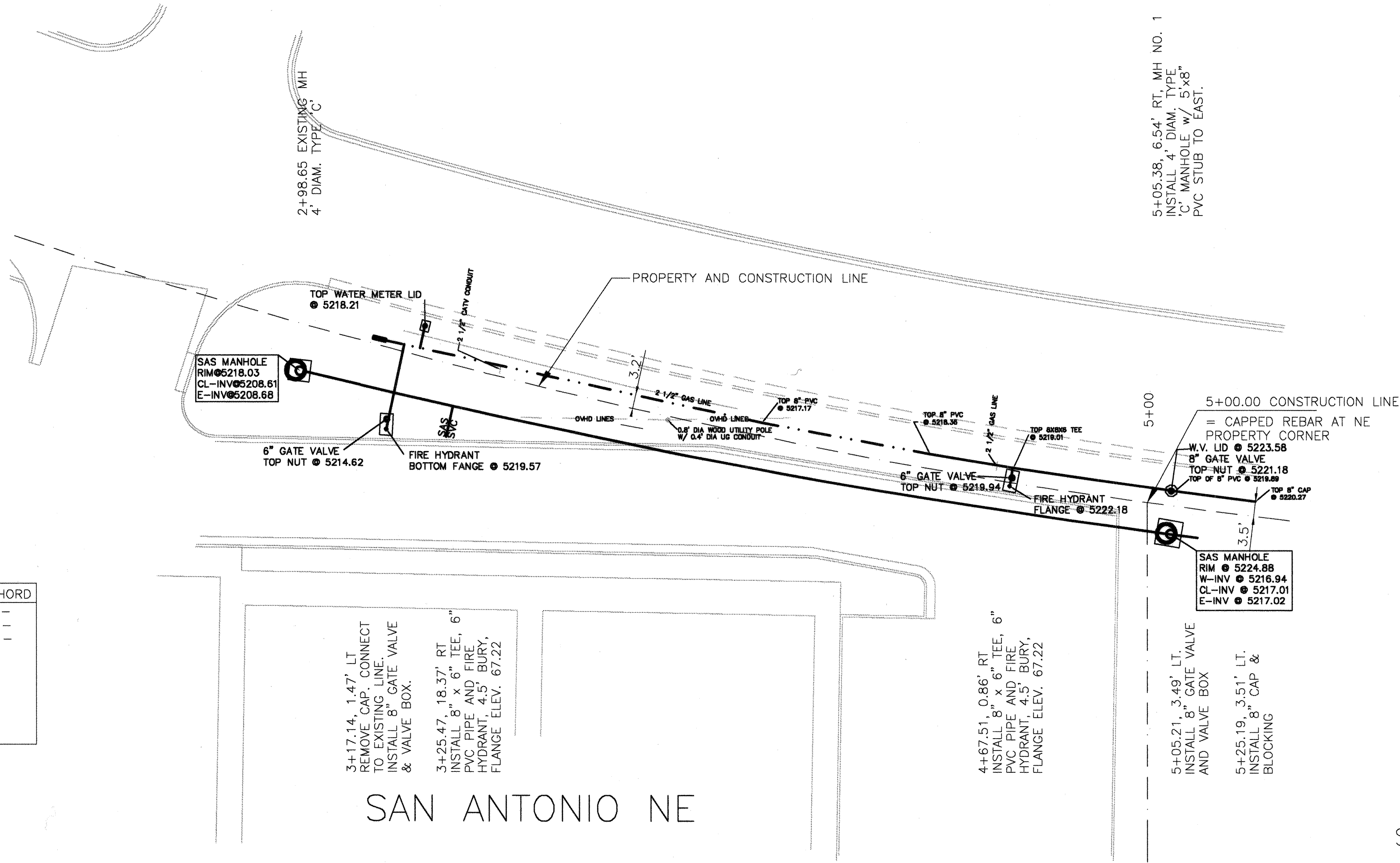
ENVIRONMENT DEPARTMENT ALBUQUERQUE BUILDING

ENV-3 LFG ABATEMENT SYSTEM DETAILS

ISBS LLC
C:\Projects\03-08 ISBS LFG Design\ENV-3-1.dwg
Drawing File
LNC
Drawn By
Date
23 Jun 04

LAWRENCE EARTH ENGINEERING
4500 Glenwood Hills NE
Albuquerque, NM 87111
Phone 505-294-7727 Fax 505-294-7712

CURVE DATA				
CURVE	DELTA	RADIUS	ARC	CHORD
PROPERTY	-	-	-	-
WATER	-	1462.00'	-	-
SAS	-	1458.50'	-	-
	-	2000.00'	-	-



NOTE:
ALL INFORMATION SHOWN ON THIS
SHEET IS AS-CONSTRUCTED.

SCALE: 1" = 20' HORIZONTAL
1" = 5' VERTICAL

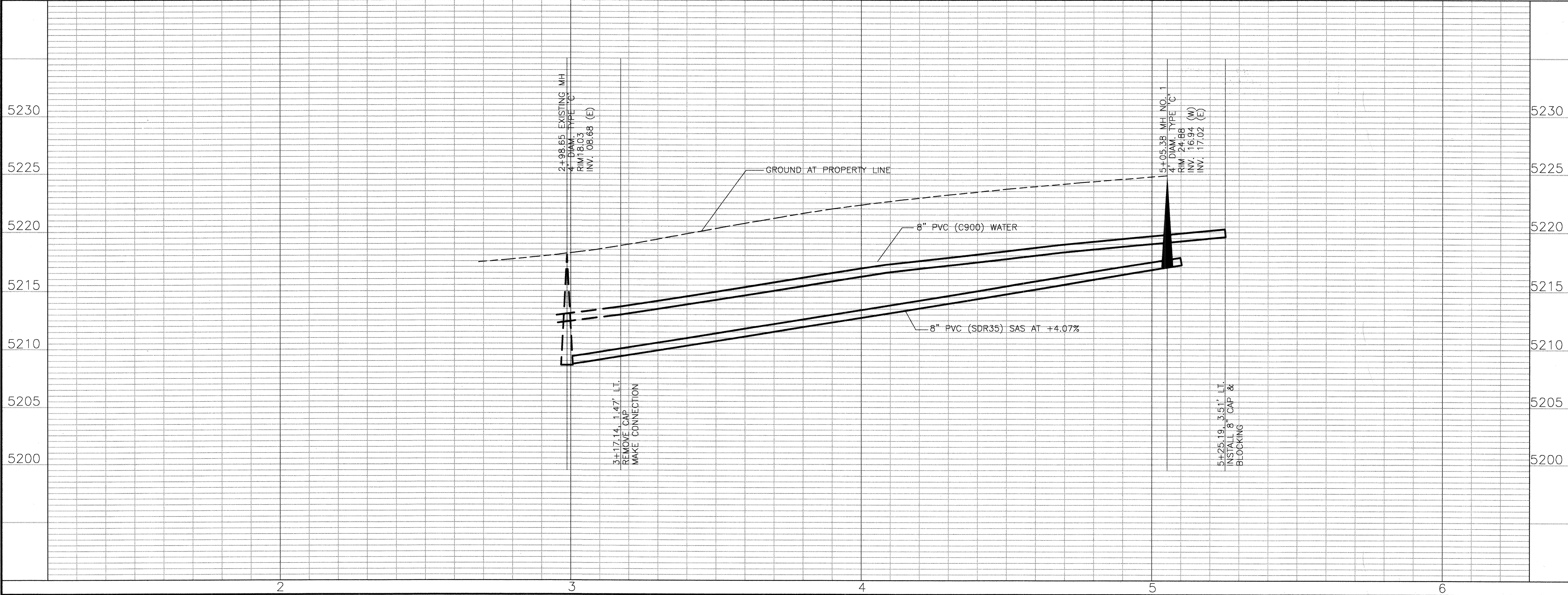
- NOTES:
- SEE SHEET 2 FOR PLAT DIMENSIONS.
 - SEE SHEET X FOR UTILITY LAYOUT PLAN (OVERALL UTILITY PLAN).
 - STATIONING IS ALONG THE CONSTRUCTION CENTERLINE. OFFSETS ARE MEASURED PERPENDICULAR TO THE CONSTRUCTION CENTERLINE.
 - ALL UTILITY DIMENSIONS ARE MEASURED TO CENTER OF PIPE HORIZONTALLY AND EITHER TOP OF PIPE FOR PRESSURE FLOW LINES OR INVERT OF PIPE FOR GRAVITY FLOW LINES UNLESS OTHERWISE STATED.
 - STANDARD DRAWINGS
SANITARY SEWER
MANHOLES
TYPE 'C' -2101, 2107, 2110
SERVICE LINES
GENERAL -2125
RISERS
FLEXIBLE MAIN -2136
WATER
VALVE BOX -2326, 2328
FIRE HYDRANT
TYPICAL -2340
SERVICE LINES
3/4"-1" METER -2361, 2362, 2366
1 1/2"-2" METER -2361, 2363, 2367

WATER SERVICE LINES (3/4")				
STATION	LT	RT	SGL	DBL
3+25.5		X	X	

NOTE: WATER SERVICE STATION IS
AT THE CONNECTION WITH THE MAIN.

SEWER SERVICE LINES			
STATION	LT	RT	INV. ELEV.
3+35		X	13.30

NOTE: SEWER SERVICE STATION IS AT
CONNECTION WITH THE SEWER MAIN.
INV. ELEVATION SHOWN IS OF THE
MAIN AT THE CONNECTION.



AS BUILT INFORMATION			
CONTRACTOR	SUN STATE MECH.	DATE	
INSPECTOR'S	DATE	DATE	
VERIFICATION	DATE	DATE	
MICRO-FILM INFORMATION			
RECORDED BY	NO.	DATE	
BENCH MARKS			
CONTRACTOR	SUN STATE MECH.	DATE	
INSPECTOR'S	DATE	DATE	
VERIFICATION	DATE	DATE	
SURVEY INFORMATION			
FIELD NOTES	DATE	DATE	
BY	DATE	DATE	
NO.	DATE	DATE	
ENGINEER'S SEAL			
REVISIONS			
NO.	DATE	DATE	
DESIGNED BY	DATE	DATE	
DRAWN BY	DATE	DATE	
CHECKED BY	DATE	DATE	
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP			
TITLE WATER AND SEWER PLAN AND PROFILE SAN ANTONIO AVE.			
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO/DAY/YEAR	MO/DAY/YEAR
CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
735181	E-18	4	4