

EROSION CONTROL/ENVIRONMENTAL PROTECTION/STORM WATER POLLUTION PREVENTION PLAN

1. THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE AND FEDERAL DUST AND EROSION CONTROL REGULATIONS. THE CONTRACTOR SHALL PREPARE AND OBTAIN ANY NECESSARY DUST OR EROSION CONTROL PERMITS FROM REGULATORY AGENCIES.
2. THE CONTRACTOR SHALL PROMPTLY REMOVE ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY TO KEEP IT FROM WASHING OFF THE PROJECT SITE.
3. THE CONTRACTOR SHALL WET THE SOIL AS NEEDED TO KEEP IT FROM BLOWING. WATERING, AS REQUIRED FOR CONSTRUCTION AND DUST CONTROL, SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO MEASUREMENT OR PAYMENT SHALL BE MADE THEREFOR. CONSTRUCTION AREAS SHALL BE WATERED FOR DUST CONTROL IN COMPLIANCE WITH GOVERNMENT ORDINANCES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND SUPPLYING WATER AS REQUIRED.
4. ALL WASTE PRODUCTS FROM THE CONSTRUCTION SITE, INCLUDING ITEMS DESIGNATED FOR REMOVAL, CONSTRUCTION WASTE, CONSTRUCTION EQUIPMENT WASTE PRODUCTS (OIL, GAS, TIRES, ETC.) GARBAGE, ETC. SHALL BE APPROPRIATELY DISPOSED OF OFF-SITE AT NO ADDITIONAL COST TO THE OWNER. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN PERMITS REQUIRED FOR HAUL OR DISPOSAL OF WASTE PRODUCTS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE WASTE DISPOSAL SITE COMPLIES WITH GOVERNMENT REGULATIONS REGARDING THE ENVIRONMENT, ENDANGERED SPECIES AND ARCHAEOLOGICAL RESOURCES.
5. GRUBBINGS AND VEGETATIVE DEBRIS MAY BE BURIED ON-SITE IN AREAS THAT ARE NOT GOING TO BE UNDER BUILDINGS OR PAVEMENT.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CLEANUP AND REPORTING OF SPILLS OF HAZARDOUS MATERIALS ASSOCIATED WITH THE CONSTRUCTION SITE. HAZARDOUS MATERIALS INCLUDE GASOLINE, DIESEL FUEL, MOTOR OIL, SOLVENTS, CHEMICALS, PAINTS, ETC. WHICH MAY BE A THREAT TO THE ENVIRONMENT. THE CONTRACTOR SHALL REPORT THE DISCOVERY OF PAST OR PRESENT SPILLS TO THE NEW MEXICO ENVIRONMENT DEPARTMENT EMERGENCY RESPONSE AT 1-505-822-1558 OR 1-800-219-6157.
7. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REGULATIONS CONCERNING SURFACE AND UNDERGROUND WATER. CONTACT WITH SURFACE WATER BY CONSTRUCTION EQUIPMENT AND PERSONNEL SHALL BE MINIMIZED. EQUIPMENT MAINTENANCE AND REFUELING OPERATIONS SHALL BE PERFORMED IN AN ENVIRONMENTALLY SAFE MANNER IN COMPLIANCE WITH GOVERNMENT REGULATIONS.
8. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REGULATIONS CONCERNING CONSTRUCTION NOISE AND HOURS OF OPERATION.

WORK WITHIN C.O.A. RIGHT-OF-WAY

1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN THE CITY RIGHT-OF-WAY. AN APPROVED COPY OF THESE PLANS MUST BE SUBMITTED AT THE TIME OF APPLICATION FOR THIS PERMIT.
2. 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, 1988 EDITION, AS CURRENTLY UPDATED.
3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE (260-1990) FOR LOCATION OF EXISTING UTILITIES.
4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL PERTINENT EXISTING UTILITIES. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
5. THREE WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (765-2551) PRIOR TO OCCUPYING RIGHT-OF-WAY. SEE SECTION 19 OF THE SPECIFICATIONS. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED IN KIND BE CONTRACTOR TO LOCATION AND IN KIND AS EXISTING OR AS INDICATED BY THIS PLAN SET.
6. MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- | | |
|--|---|
| <input type="checkbox"/> ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING. | <input type="checkbox"/> SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED. |
| <input type="checkbox"/> BACKFILL COMPACTION SHALL BE ACCORDING TO ARTERIAL STREET USE. | <input type="checkbox"/> IF CURB IS DEEPRESSED FOR A DRIVEPAD OR A HANDICAP RAMP, THE DRIVEPAD OR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER. |
| <input type="checkbox"/> TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER. | <input type="checkbox"/> ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE. |

LOCAL BENCH MARK
TOP OF CURB NEXT TO WATER METER
ELEV. 4963.94 (AS SHOWN ON PLAN)

LEGAL DESCRIPTION
LOT 1-A, BLOCK 1, GLENHAVEN ADDITION

ABBREVIATIONS

FF FINISHED FLOOR (CONC.)
FP FINISHED PAD (DIRT)
FG FINISHED GROUND
FL FLOW LINE
TA TOP OF ASPHALT
TC TOP OF CURB OR CONCRETE

PROJECT BENCH MARK
ACS STATION "NM47-13", A STATE HIGHWAY
COMMISSION CAP AT 2ND AND MENAUL.
ELEV. 4968.39 (NGVD29)

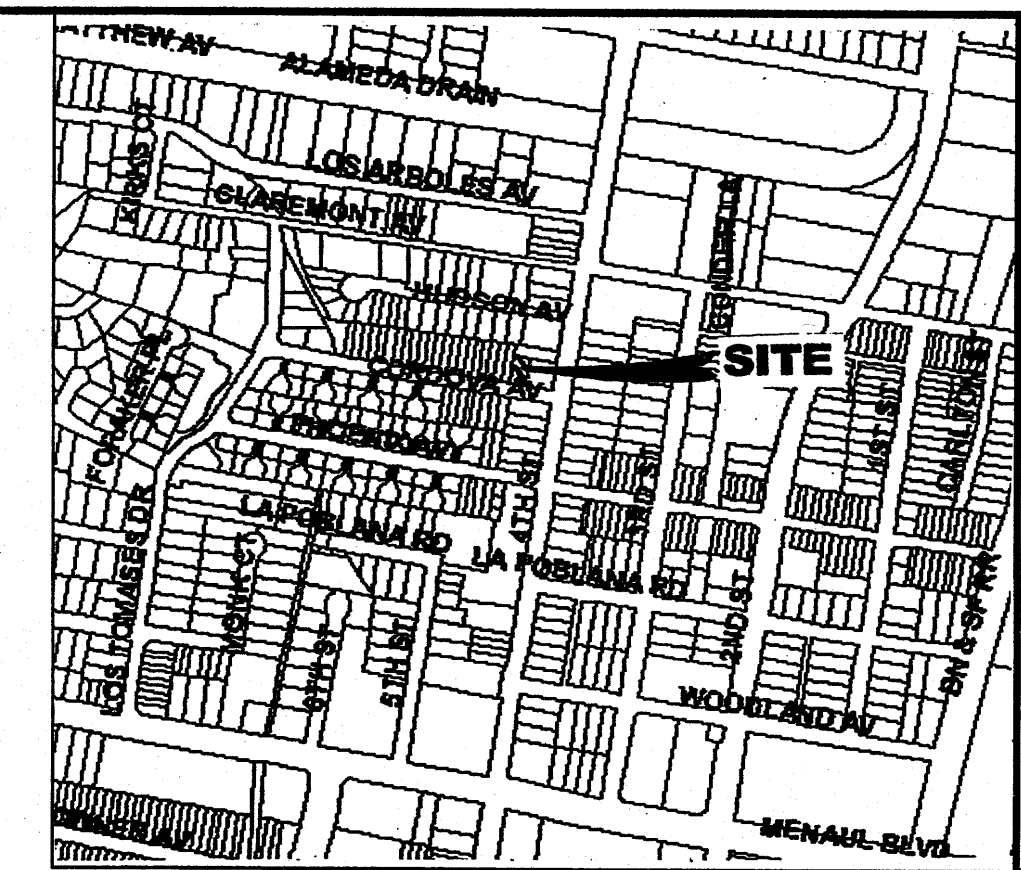
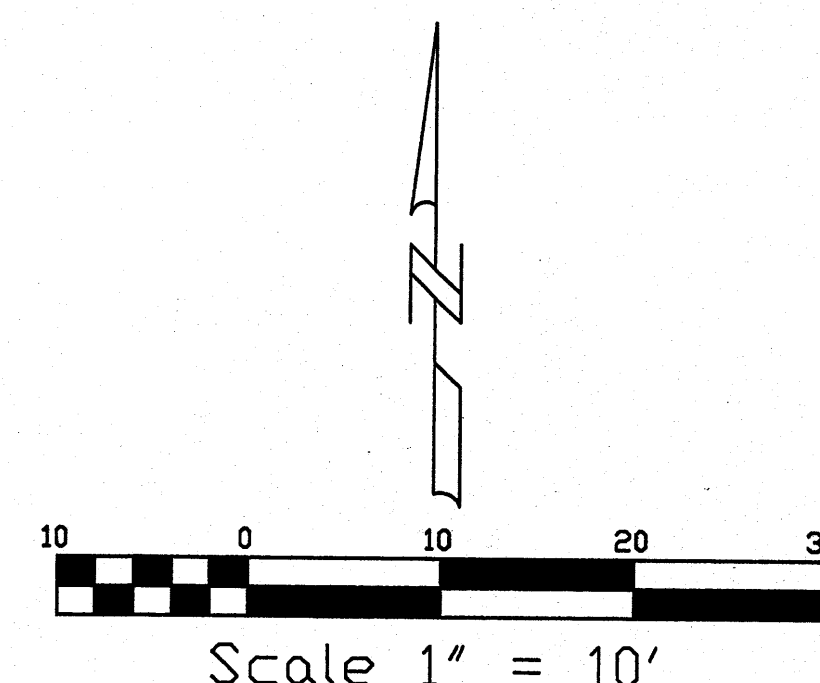
SURVEY INFORMATION
SURVEY PERFORMED BY PHIL TURNER, L.S.
MARCH, 2004

LEGEND

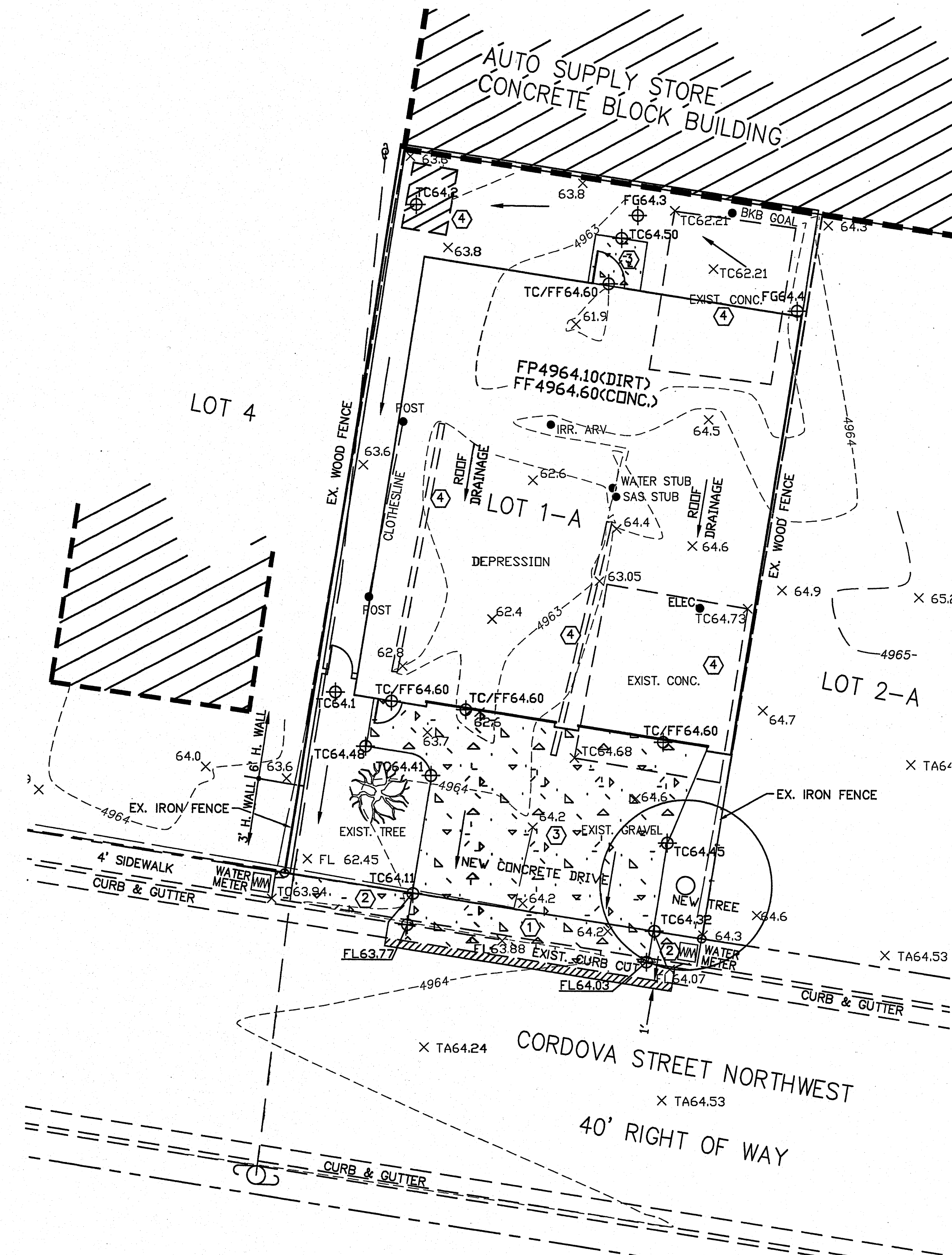
64.6X EXISTING SPOT ELEVATION
⊕ TC65.94 PROPOSED SPOT ELEVATION
-5210- EXISTING CONTOUR
→ DIRECTION OF FLOW
--- TRACT BOUNDARY/R.O.W.
--- NEW BUILDING
--- EXISTING PAVEMENT EDGE
--- NEW PAVEMENT EDGE

KEYED CONSTRUCTION NOTES

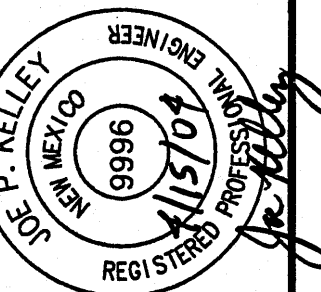
1. NEATLY SAWCUT AND REMOVE EXISTING CURB AND GUTTER FOR NEW DRIVEPAD. INSTALL DRIVEPAD PER COA STD DWG 2425, SECTION A-A. REMOVE 1" WIDTH OF ASPHALT CONCRETE PAVING IN STREET ADJACENT TO DRIVEPAD, RECOMPACT SUBGRADE TO 95% MAXIMUM DENSITY, AND REPLACE PAVING 1" THICKER THAN EXISTING SECTION. APPLY TACK COAT TO VERTICAL PAVEMENT FACE BEFORE ABUTTING NEW PAVEMENT.
2. INSTALL SIDEWALK PER COA STD DWG 2430, SECTION A-A.
3. INSTALL 6" THICK, 3000 PSI CONCRETE DRIVEPAD AND STOOP, WITH TOOLED OR SAWED CONTRACTION JOINTS 1/4" WIDE X 1/2" DEEP AT 10' ON CENTER, EACH WAY.
4. REMOVE AND DISPOSE OF EXISTING CONCRETE, WALLS, AND SHED.



LOCATION MAP H-14



JC-Engineering, LLC
1924 Roonake Dr. NE, Rio Rancho, NM 87144-5532
(505) 263-9032 Fax (505) 867-9304 www.jcengineering.com



REVISIONS	NO.	DATE	BY	DESCRIPTION

APPROVALS	SIGNATURE	DEPT.

PROJECT	DIRECT FUNERAL PARKING FACILITY
CLIENT	DIRECT FUNERAL
SHEET TITLE	GRADING PLAN
SHEET NO.	C1

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SURVEY PERFORMED BY PHIL TURNER, L.S.
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ABBREVIATIONS

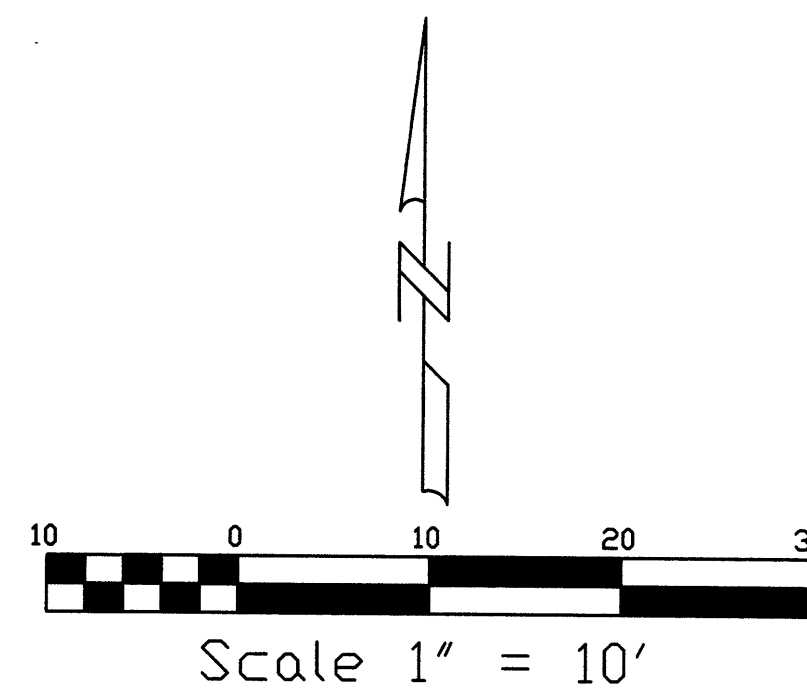
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LEGEND

64.6x EXISTING SPOT ELEVATION
+ TC65.94 PROPOSED SPOT ELEVATION
+ TC65.94 RECORD ELEVATION (11/30/2005)
+ TC66.80
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DRAINAGE CERTIFICATION

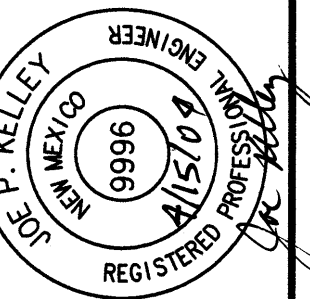
I, JOE P. KELLEY, NMPE 9996, OF THE FIRM JC ENGINEERING LLC HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED APRIL 15, 2004. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY ME OR UNDER MY DIRECT SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

Joe Kelly
JOE P. KELLEY, NM P.E. NO. 9996
12/04/2005
DATE



LOCATION MAP H-14

JC-Engineering, LLC
10006 N. 177th E. AVE. OKLAHOMA, OK 74055-7752
(918) 798-3979
JOE@JCENGINEERING.COM



REVISIONS		NO.		DATE		BY		DESCRIPTION	
						</			

PROJECT DIRECT FUNERAL PARKING FACILITY
CLIENT DIRECT FUNERAL

GRADING PLAN

SHEET TITLE
SHEET NO. C1