PUBLIC IMPROVEMENT PLANS FOR

WASHINGTON FEDERAL BANK

ALBUQUERQUE, NEW MEXICO 3000 EUBANK BLVD N.E.

MARCH 2013

PREPARED FOR: MORAN & MURPHY ARCHITECTS, INC. 4501 SWISS AVE DALLAS, TEXAS 75204

PREPARED BY: ISAACSON & ARFMAN, P.A. 128 MONROE ST. NE ALBUQUERQUE, NM 87108

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	UTILITY CONTACTS						
<i>y</i>	ABCWUA	PETER CHANG	768-2598				
	PNM ELECTRIC	CHRIS BUDDI	241-3698				
	NM GAS CO.	MIKE BOUCHARD	697-3144				
	CENTRY LINK	RITA JARAMILLO	245-8352				
	COMCAST	MIKE MORTUS	271-3644				
	AT&T	JOHN UZCATEGUI	842-2911				

GENERAL NOTES

- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BF CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC
- ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, RULES, AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE & VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM DELAY.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION CONTRACTOR MUST CONTACT LINE LOCATING SERVICE. NM ONE CALL SYSTEMS, INC. @ 260-1990 FOR LOCATION
- CONTRACTOR SHALL CONDUCT HIS OPERATIONS IN A MANNER WHICH WILL MINIMIZE INTERFERENCE WITH LOCAL TRAFFIC. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LAWS, ORDINANCES, RULES, REGULATIONS AND ORDERS OF ANY PUBLIC BODY HAVING JURISDICTION FOR THE SAFETY OF PERSONS OR PROPERTY, AND TO 16 PROTECT THEM FROM DAMAGE, INJURY, OR LOSS. CONTRACTOR SHALL ERECT AND MAINTAIN, AS REQUIRED BY THE CONDITIONS AND PROGRESS OF THE WORK, ALL NECESSARY SAFEGUARDS FOR SAFETY CONTINUOUSLY AND NOT LIMITED TO NORMAL WORKING HOURS, THROUGHOUT THE DURATION OF THE PROJECT CONTRACTOR SHALL ADHERE TO SECTION 19 OF THE GENERAL CONDITIONS OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986, AS AMENDED WITH UPDATE #8.
- 6. THE 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; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS: AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD HARMLESS THE OWNER & ENGINEER FROM ANY AND ALL LIABILITY REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.
- 7. TRAFFIC CONTROL: SEVEN (7) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY CONSTRUCTION COORDINATION ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATIONS. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PRE-FORMED THERMOPLASTIC REFLECTORIZED PAVEMENT MARKINGS BY CONTRACTOR TO LOCATION AS EXISTING OR AS SHOWN IN THIS PLAN SET.
- WHEN ABUTTING EXISTING PAVEMENT TO NEW, SAWCUT 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 20. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK BE REQUIRED.
- EXISTING CURB AND GUTTER NOT TO BE REMOVED UNDER THE CONTRACT WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT HIS EXPENSE PER COA STD DWG #2415A
- 10. SUPPLEMENTAL SPECIFICATION: ALL BACKFILL FOR WATER LINE AND SANITARY SEWER LINE TRENCHES SHALL BE COMPACTED TO A MINIMUM 95% MAXIMUM DENSITY PER ASTM D-1557.
- 11. THE 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.

- 12. PROPOSED WATERLINE MATERIALS SHALL BE EITHER PVC 22. PIPE MEETING AWWA C900 DR-18 REQUIREMENTS (6"-12") OR DUCTILE IRON PIPE, THICKNESS CLASS 50
- ALL SANITARY SEWER LINE MATERIALS SHALL BE PVC SDR-35 PIPE. 14. ALL FITTINGS ON WATERLINES SHALL HAVE RESTRAINED
- THE 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 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 SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD
- PNM WILL PROVIDE AT NO COST TO THE CITY OR THE CONTRACTOR THE REQUIRED PERSONNEL FOR INSPECTION OR OBSERVATION DEEMED NECESSARY BY ASSOCIATED WITH SUPPORTING OR RELOCATING THE POLES AND CABLES DURING CONSTRUCTION.

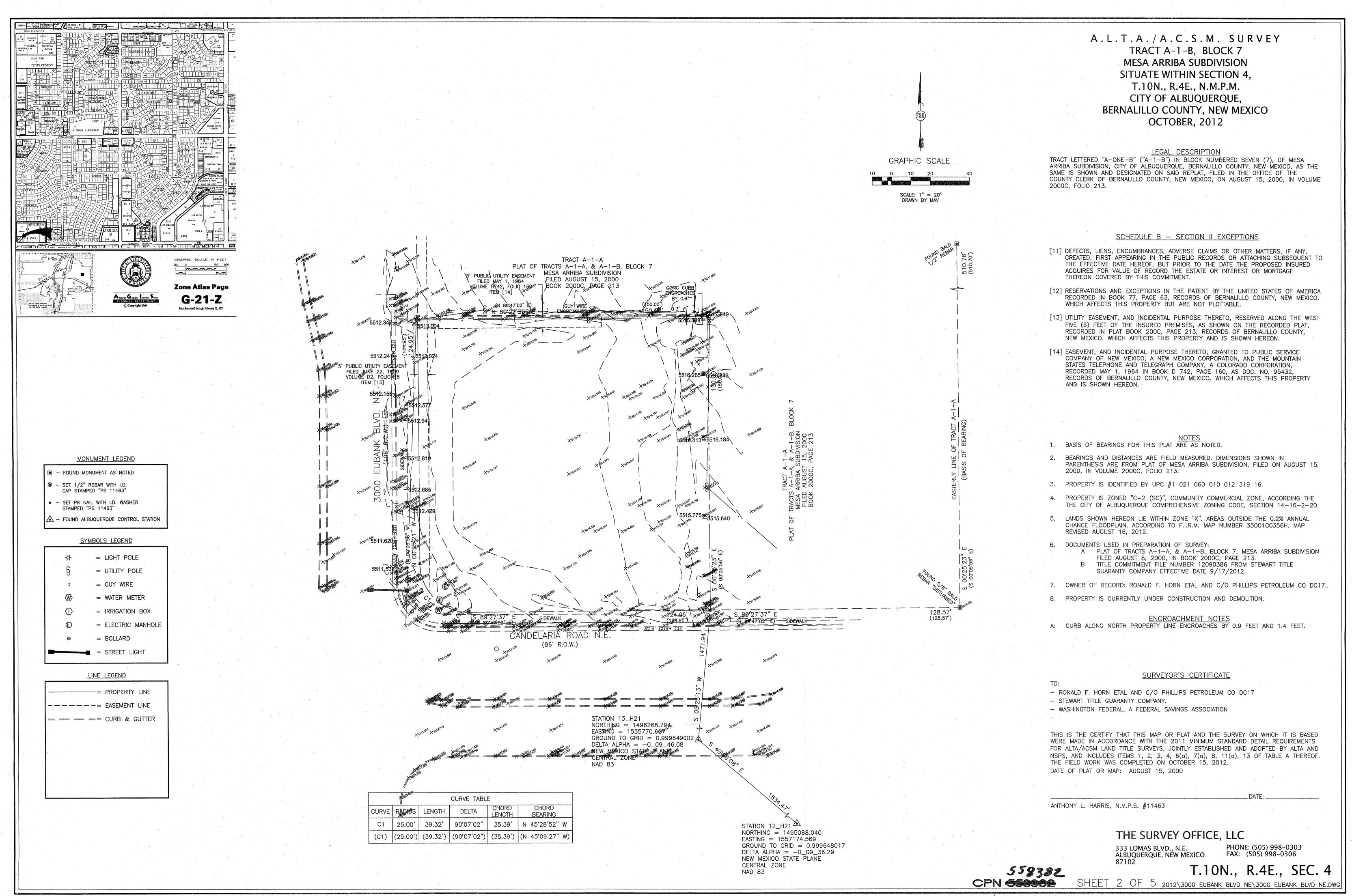
SPECIFICATIONS UPDATE #8.

- WARNING--EXISTING UTILITY LINE LOCATIONS ARE 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. 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. THE 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. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY, AND PRESERVE ANY AND ALL EXISTING UTILITIES. THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES, IN PLANNING AND CONDUCTING EXCAVATION. WHETHER BY CALLING OR NOTIFYING THE UTILITIES, COMPLYING WITH "BLUE STAKES" PROCEDURES. OR OTHERWISE.
- 18. ANY WORK OCCURRING WITHIN A FULLY DEVELOPED ARTERIAL ROADWAY REQUIRES 24 HR. CONSTRUCTION -AS ALLOWED BY THE CITY.
- 19. ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE ACCOMPLISHED IN ACCORDANCE WITH OSHA 29CFR 1926.650 SUBPART
- SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND OR TEMPORARY
- 21. THE CONTRACTOR WILL BE RESPONSIBLE FOR DISPOSING OF ALL DEBRIS, INCLUDING, BUT NOT LIMITED TO GOVERNMENTAL AGENCIES REGULATING THE DISPOSAL OF SUCH MATERIALS.

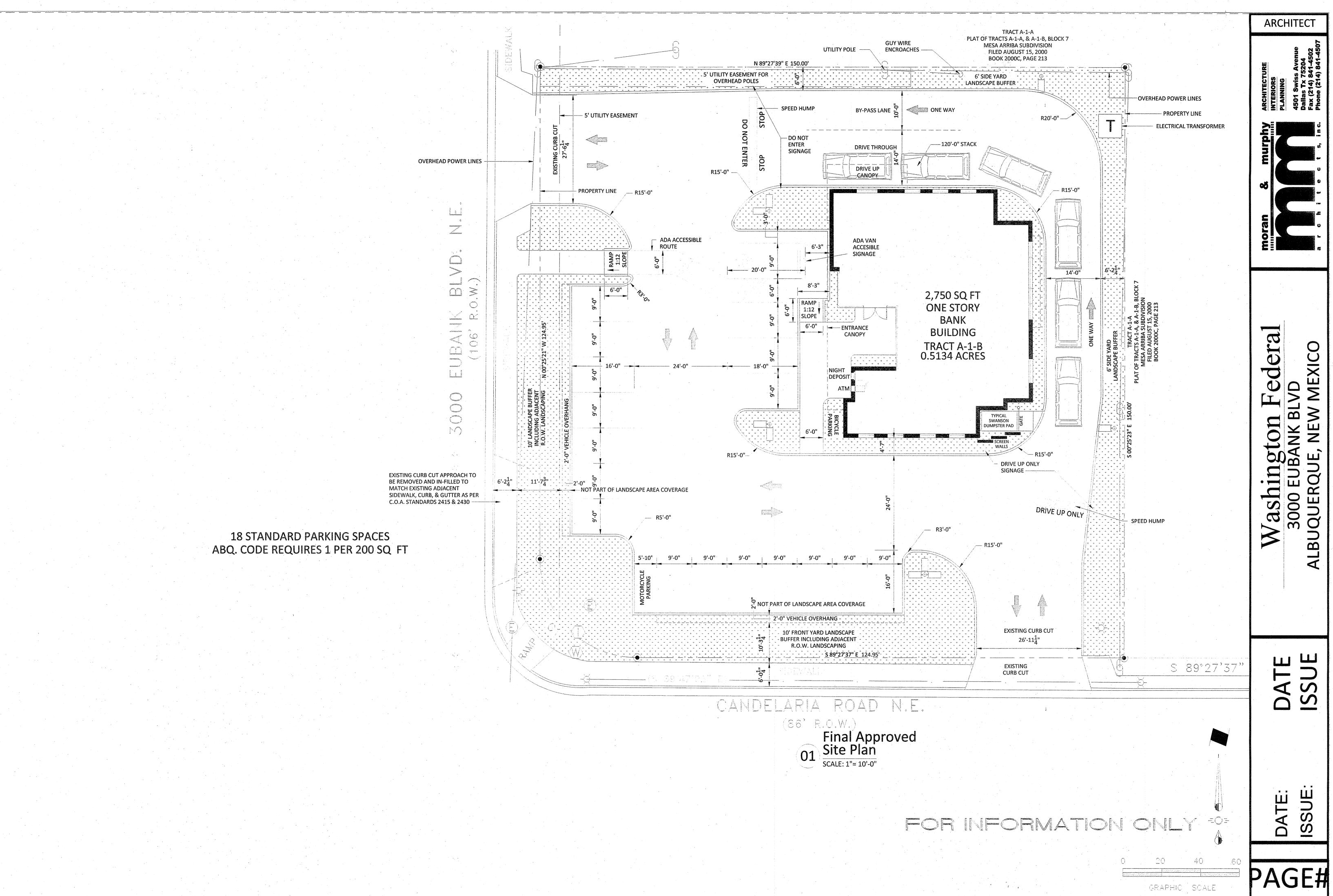
- TACK COAT FOR SURFACE COURSE REQUIREMENTS WILL BE DETERMINED BY THE ENGINEER.
- PERMANENT PAVEMENT STRIPING AND MARKINGS WILL BE PLACED BY THE CONTRACTOR. THE ROAD SHALL NOT BE
- ACCORDING TO SECTION 170 OF THE CITY OF ALBUQUERQUE SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS REVISED THROUGH
- STREET CONSTRUCTION ARE TO BE ADJUSTED TO FINISH GRADE AND WILL BE MEASURED AND PAID PER EACH. THE CONTRACTOR SHALL COORDINATE WITH THE WATER AUTHORITY SEVEN (7) DAYS IN ADVANCE OF
- PERFORMING WORK THAT WILL AFFECT THE PUBLIC WATER OR SANITARY SEWER INFRASTRUCTURE. WORK REQUIRING SHUTOFF OF FACILITIES DESIGNATED AS MASTER PLAN FACILITIES MUST BE COORDINATED WITH THE WATER AUTHORITY 14 DAYS IN ADVANCE OF CREWS ARE AUTHORIZED TO OPERATE PUBLIC VALVES. SHUTOFF REQUESTS MUST BE MADE ONLINE AT HTTP: //ABCWUA.ORG/CONTENT/VIEW/463/729.
- 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.
- 28. 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 RECORD DRAWINGS. CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAS BEEN RECORDED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL CONSTRUCTION SIGNING UNTIL PROJECT HAS BEEN ACCEPTED BY THE CITY.
- 30. THE CONTRACTOR SHALL NOTIFY THE ALBUQUERQUE TRAFFIC ENGINEERING DIVISION THRU DRC CHAIR THREE (3) WORKING DAYS IN ADVANCE OF ANY WORK THAT REMOVES, RELOCATES, OR REINSTALLS ANY EXISTING REGULATORY SIGNS.
- RCP PIPE JOINTS SHALL BE INSTALLED SO THAT THE JOINT GAP AT THE HOME POSITION SHALL CONFORM TO THE APPROVED MANUFACTURER'S RECOMMENDATIONS. MANUFACTURER'S RECOMMENDED JOINT GAP TOLERANCES FOR EACH PIPE SIZE AND TYPE SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO PLACEMENT OF PIPE. RCP JOINTS SHALL NOT BE GROUTED UNLESS DIRECTED BY THE ENGINEER AFTER CITY APPROVAL.
- 32. IF A PAVEMENT DROP-OFF IS CREATED DURING CONSTRUCTION, THE CONTRACTOR SHALL INITIATE PROTECTIVE MEASURES TO PREVENT ABRUPT PAVEMENT CHANGES. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.
- CONTRACTOR SHALL REPLACE IN KIND ANY EXISTING STRIPING OR ANY OTHER PAVEMENT MARKINGS IMPACTED BY THE WORK. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.
- ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT 34. THE CONTRACTOR SHALL MAINTAIN EXISTING PEDESTRIAN AND ADA PATHWAYS DURING CONSTRUCTION OR PROVIDE AN ALTERNATE ROUTE OR PROVIDE "SIDEWALK CLOSED"
- HAZARDOUS WASTE AT DISPOSAL SITES APPROVED BY 35. CONTRACTOR SHALL REPAIR OR REPLACE DISTURBED UTILITIES IMMEDIATELY AND WITHOUT DELAY.

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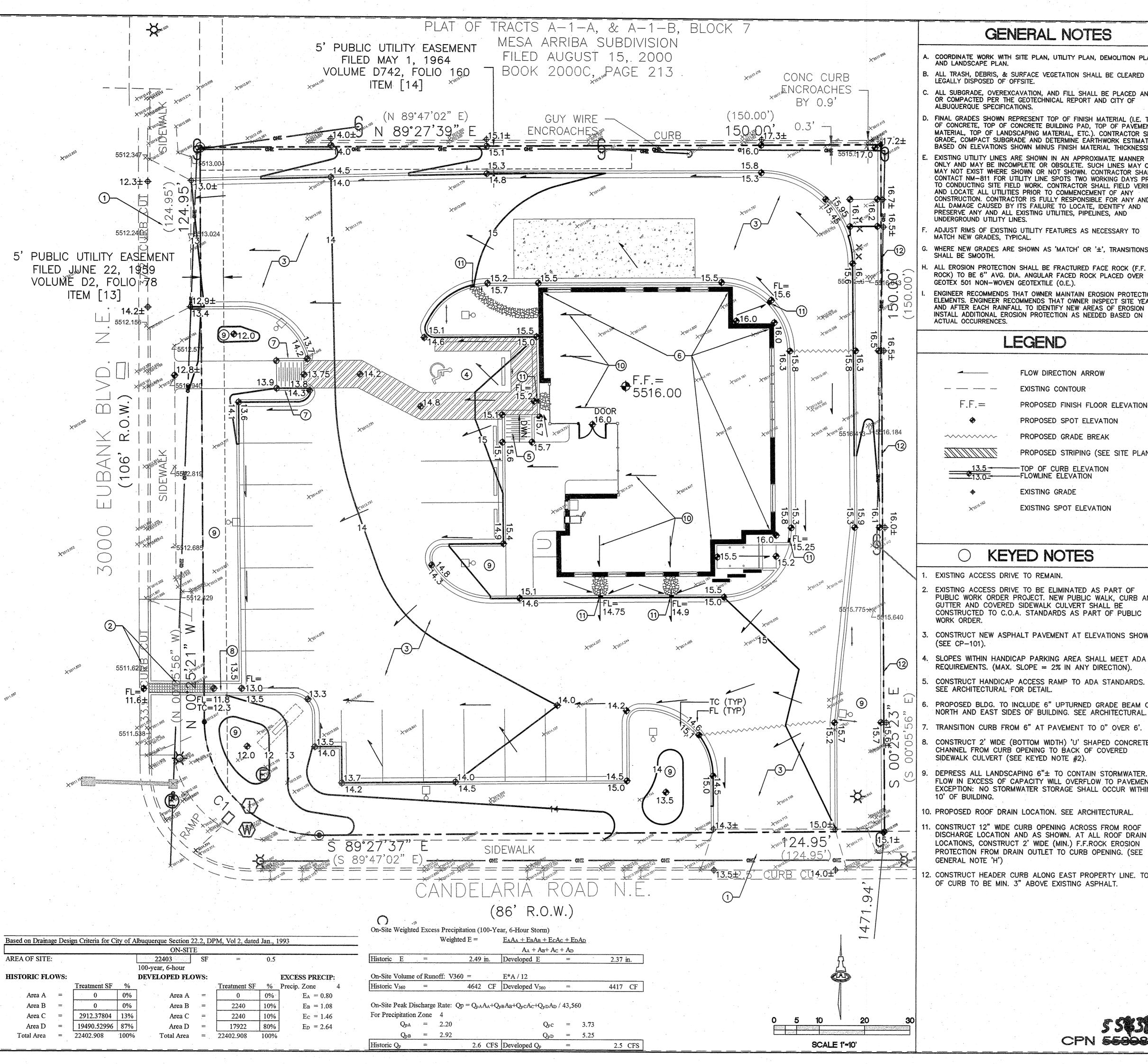




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GENERAL NOTES

- COORDINATE WORK WITH SITE PLAN, UTILITY PLAN, DEMOLITION PLAN
- . ALL TRASH, DEBRIS, & SURFACE VEGETATION SHALL BE CLEARED LEGALLY DISPOSED OF OFFSITE.
- C. ALL SUBGRADE, OVEREXCAVATION, AND FILL SHALL BE PLACED AND OR COMPACTED PER THE GEOTECHNICAL REPORT AND CITY OF ALBUQUERQUE SPECIFICATIONS.
- FINAL GRADES SHOWN REPRESENT TOP OF FINISH MATERIAL (I.E. TOP OF CONCRETE, TOP OF CONCRETE BUILDING PAD, TOP OF PAVEMENT MATERIAL, TOP OF LANDSCAPING MATERIAL, ETC.). CONTRACTOR SHALL GRADE, COMPACT SUBGRADE AND DETERMINE EARTHWORK ESTIMATES
- CONTACT NM-811 FOR UTILITY LINE SPOTS TWO WORKING DAYS PRIOR TO CONDUCTING SITE FIELD WORK. CONTRACTOR SHALL FIELD VERIFY AND LOCATE ALL UTILITIES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, PIPELINES, AND UNDERGROUND UTILITY LINES.
- ADJUST RIMS OF EXISTING UTILITY FEATURES AS NECESSARY TO MATCH NEW GRADES, TYPICAL.
- WHERE NEW GRADES ARE SHOWN AS 'MATCH' OR '±'. TRANSITIONS
- ALL EROSION PROTECTION SHALL BE FRACTURED FACE ROCK (F.F. ROCK) TO BE 6" AVG. DIA. ANGULAR FACED ROCK PLACED OVER GEOTEX 501 NON-WOVEN GEOTEXTILE (O.E.).

ENGINEER RECOMMENDS THAT OWNER MAINTAIN EROSION PROTECTION ELEMENTS. ENGINEER RECOMMENDS THAT OWNER INSPECT SITE YEARLY AND AFTER EACH RAINFALL TO IDENTIFY NEW AREAS OF EROSION AND INSTALL ADDITIONAL EROSION PROTECTION AS NEEDED BASED ON

LEGEND

FLOW DIRECTION ARROW EXISTING CONTOUR

PROPOSED SPOT ELEVATION

PROPOSED FINISH FLOOR ELEVATION

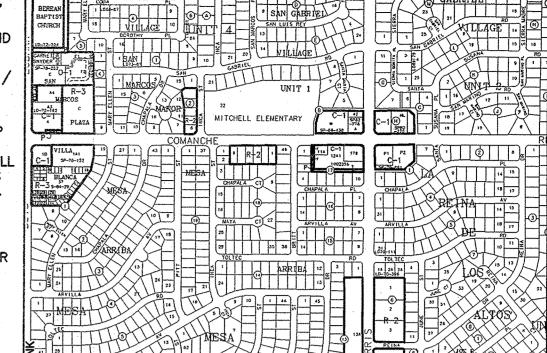
PROPOSED GRADE BREAK PROPOSED STRIPING (SEE SITE PLAN)

TOP OF CURB ELEVATION -FLOWLINE ELEVATION

EXISTING GRADE EXISTING SPOT ELEVATION

KEYED NOTES

- EXISTING ACCESS DRIVE TO REMAIN.
- EXISTING ACCESS DRIVE TO BE ELIMINATED AS PART OF PUBLIC WORK ORDER PROJECT. NEW PUBLIC WALK. CURB AND GUTTER AND COVERED SIDEWALK CULVERT SHALL BE CONSTRUCTED TO C.O.A. STANDARDS AS PART OF PUBLIC
- 3. CONSTRUCT NEW ASPHALT PAVEMENT AT ELEVATIONS SHOWN
- . SLOPES WITHIN HANDICAP PARKING AREA SHALL MEET ADA REQUIREMENTS. (MAX. SLOPE = 2% IN ANY DIRECTION).
- CONSTRUCT HANDICAP ACCESS RAMP TO ADA STANDARDS. SEE ARCHITECTURAL FOR DETAIL. PROPOSED BLDG. TO INCLUDE 6" UPTURNED GRADE BEAM ON
- TRANSITION CURB FROM 6" AT PAVEMENT TO 0" OVER 6'.
- CONSTRUCT 2' WIDE (BOTTOM WIDTH) 'U' SHAPED CONCRETE CHANNEL FROM CURB OPENING TO BACK OF COVERED SIDEWALK CULVERT (SEE KEYED NOTE #2).
- DEPRESS ALL LANDSCAPING 6"± TO CONTAIN STORMWATER. FLOW IN EXCESS OF CAPACITY WILL OVERFLOW TO PAVEMENT. EXCEPTION: NO STORMWATER STORAGE SHALL OCCUR WITHIN
- 10. PROPOSED ROOF DRAIN LOCATION. SEE ARCHITECTURAL.
- CONSTRUCT 12" WIDE CURB OPENING ACROSS FROM ROOF DISCHARGE LOCATION AND AS SHOWN. AT ALL ROOF DRAIN LOCATIONS, CONSTRUCT 2' WIDE (MIN.) F.F.ROCK EROSION PROTECTION FROM DRAIN OUTLET TO CURB OPENING. (SEE GENERAL NOTE 'H')
- 12. CONSTRUCT HEADER CURB ALONG EAST PROPERTY LINE. TOP OF CURB TO BE MIN. 3" ABOVE EXISTING ASPHALT.



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ISSUES / REVISIONS

Permit & Bid Issue

NEW MEXICO

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PROJECT DATA

LEGAL DESCRIPTION: TRACT A-1-B, BLOCK 7 MESA ARRIBA SUBDIVISION, CITY OF ALBUQUERQUE, NEW MEXICO.

3000 EUBANK BLVD. NE 87111

SITE AREA: 0.5134 ACRES

FLOOD ZONE: PER BERNALILLO COUNTY FIRM MAP NUMBER 35001C0356H. MAP REVISED AUGUST 16, 2012, THE SITE IS LOCATED WITHIN FLOODZONE 'X' DESIGNATED AS AREAS DETERMINED TO BE OUTSIDE 0.2% ANNUAL CHANCE FLOODPLAIN.

ENGINEER: FRED C. ARFMAN, PE ISAACSON & ARFMAN, P.A.

128 MONROE ST NE, ABQ. NM 87108 PHONE: (505) 268-8828

THE SURVEY OFFICE. 333 LOMAS BLVD, NE ABQ. NM 87102 PHONE: (505) 998-0303

ANTHONY L. HARRIS, N.M.P.S.

BENCHMARK: THE STATION MARK IS 13-H21: A CITY OF ALBUQUERQUE SURVEY CONTROL, 3 1/4 INCH ALUMINUM DISC LOCATED AT THE INTERSECTION OF EUBANK BOULEVARD AND CLAREMONT AVENUE NE SET FLUSH IN THE TOP OF CURB AND IS STAMPED "13-H21 1989". PER C.O.A. CONTROL STATION DIAGRAM, ELEVATION = 5499.574 (NAD 83).

PROJECT SCOPE

PROPERTY: THE SITE IS A PREVIOUSLY DEVELOPED COMMERCIAL PROPERTY LOCATED WITHIN C.O.A. VICINITY MAP G-21. THE SITE IS BOUND TO THE NORTH AND EAST BY FULLY DEVELOPED COMMERCIAL PROPERTY, TO THE WEST BY EUBANK BLVD. NE,

PROPOSED IMPROVEMENTS: THE PROPOSED IMPROVEMENTS INCLUDE DEMOLITION OF EXISTING BUILDINGS AND PAVEMENT AND THE CONSTRUCTION OF A NEW BANK FACILITY WITH DRIVE UP WINDOW, AND ASSOCIATED ASPHALT PAVED ACCESS. PARKING, AND LANDSCAPING.

OFF-SITE: NO OFF-SITE DRAINAGE IMPACTS THIS PROPERTY.

EROSION CONTROL: THE CONTRACTOR IS RESPONSIBLE FOR RETAINING ON-SITE ALL SEDIMENT GENERATED DURING CONSTRUCTION BY MEANS OF TEMPORARY EARTH BERMS OR SILT FENCES.

DISCHARGE OF FLOW WILL CONTINUE TO PASS TO EUBANK BLVD. THE EXISTING DRIVE APRON LOCATED NEAREST THE INTERSECTION WILL BE ELIMINATED. FLOW PREVIOUSLY LEAVING THE SITE AT THIS DRIVE APRON WILL CONTINUE TO DISCHARGE TO EUBANK BLVD. VIA THE PROPOSED COVERED SIDEWALK CULVERT. ALL PROPOSED LANDSCAPING LOCATED MIN. 10' AWAY FROM THE PROPOSED BUILDING WILL BE DEPRESSED TO DETAIN STORMWATER WITHIN SMALL WATER HARVESTING BASINS. PER THE CONCEPTUAL CALCULATIONS, IT IS EXPECTED THAT THERE WILL BE A SMALL REDUCTION IN TOTAL PEAK DISCHARGE (2.6 CFS HISTORIC: 2.5 CFS PROPOSED).

EUBANK BLVD. ADJACENT TO THE SITE).



ISAACSON & ARFMAN, P.A. Consulting Engineering Associates 128 Monroe Street N.E.

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AND TO THE SOUTH BY CANDELARIA RD. NE.

DRAINAGE PLAN CONCEPT:

EXISTING DRAINAGE PATTERNS WILL BE RE-ESTABLISHED. FREE

UPON EXITING THE SITE, ALL STORMWATER WILL ENTER THE EXISTING PUBLIC STORM DRAIN SYSTEM (INLETS LOCATED WITHIN

FOR INFORMATION ONLY

GRADING AND DRAINAGE PLAN



CG-101

