PUBLIC IMPROVEMENT PLANS FOR

SIERRA VISTA SHOPPING CENTER PUBLIC WATERLINE EXTENSION

ALBUQUERQUE, NEW MEXICO

APRIL 2005

PREPARED FOR:
NEW MEXICO BANK & TRUST
302 GOLD AVE. SW
ALBUQUERQUE, NM 87102

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

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FOR INFORMATION ONLY

As-builts and Closeout package not submitted.

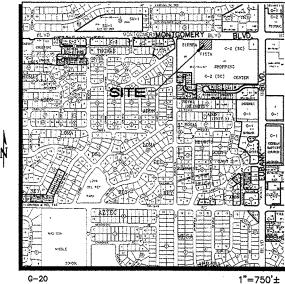
Construction verified by aerial imagery.

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By: Jim Roeder Date: 12-26-19

GENERAL NOTES

- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUEROUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1986 EDITION AS AMENDED WITH UPDATE NO. 7.
- 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.
- 3. 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.
- 4. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, NM ONE CALL SYSTEMS, INC. ⊕ 260-1990 FOR LOCATION OF EXISTING UTILITIES.
- 5. 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 JURIS—DICTION FOR THE SAFETY OF PERSONS OR PROPERTY, AND TO 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 ALBUQUEROUS STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986, AS AMENDED WITH UPDATE NO. 7.
- 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 LIBBILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.
- 7. TRAFFIC CONTROL: FIVE (5) 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 BARRICADE REGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATIONS. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTIONIZED PAVEMENT MARKINGS BY CONTRACTOR TO LOCATION AS EXISTING OR AS SHOWN IN THIS PLAN SET.
- 8. 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 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.
- ALL FINAL BACKFILL FOR TRENCHES SHALL BE COMPACTED TO A MINIMUM 90% MAXIMUM DENSITY PER ASTM D-1557 AND AS DIRECTED BY SECTION 701.14.2 AND STANDARD DRAWING NUMBER 2315.
- 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.

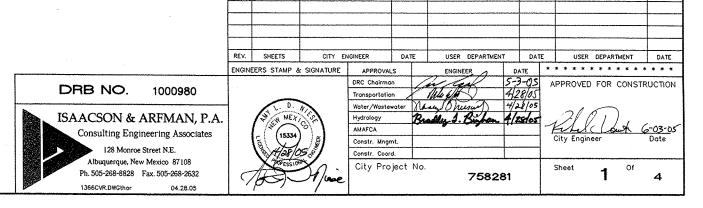


VICINITY MAP

- PROPOSED WATERLINE MATERIALS SHALL BE EITHER PVC PIPE MEETING AWWA C900 REQUIREMENTS (6"-12") OR DUCTILE IRON PIPE, THICKNESS CLASS 50 (6"-16").
- 13. ALL WATER LINE STATIONING REFERS TO WATER LINE CENTERLINE STATIONING
- 14. ALL FITTINGS ON WATERLINES SHALL HAVE RESTRAINED JOINTS AS NOTED ON THE PLANS.
- CONTRACTOR SHALL SUPPORT ALL EXISTING, UNDERGROUND UTILITY LINES WHICH BECOME EXPOSED DURING CONSTRUCTION. PAYMENT FOR SUPPORTING WORK SHALL BE INCIDENTAL TO WATER-LINE AND/OR SEWERLINE COSTS.
- 16. CONTRACTOR SHALL ASSIST THE ENGINEER/INSPECTOR IN THE RECORDING OF DATA ON ALL UTILITY LINES AND ACCESSORIES AS REQUIRED BY THE CITY OF ALBUQUEROUE FOR THE PREPARATION OF RECORD DRAWINGS. CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAS BEEN RECORDED.
- AND ACCESSORIES ONTIC ALL DATA HAS BEEN RECORDED.

 17. THE CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN
 (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY
 TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY
 MONUMENTS. CONTRACTOR SHALL NOT DISTURE PERMANENT SURVEY
 MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL
 NOTIFY THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY
 THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL
 BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN
 THE FINISHED ELEVATIONS OF THE PAYEMENT 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 SPECIFICATIONS.
- 18. 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.
- AND CABLES DURING CONSTRUCTION.

 19. WARNING—EXISTING UTILITY LINE LOCATIONS 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. THE ENGINEER HAS UNDERTAKEN NO FIELD VERTICATION 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 ELANNING AND CONDUCTING EXCAVATION, WHETHER BY CALLING OR NOTIFYING THE UTILITIES, COMPLYING WITH "BLUE STAKES" PROCEDURES, OR OTHERWISE.
- 20. ANY WORK OCCURRING WITHIN A FULLY DEVELOPED ARTERIAL ROADWAY REQUIRES 24 HR. CONSTRUCTION.
- 21. ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE ACCOMPLISHED IN ACCORDANCE WITH OSHA 29CFR 1926.650 SUBPART P.
- 22. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE.
 CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM
 EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.



TRACT A-3-A AND A-3-B SIERRA VISTA SHOPPING CENTER

SECTION 5, TOWNSHIP 10 NORTH, RANGE 4 EAST, N.M.P.M.

CITY OF ALBUQUERQUE

BERNALILLO COUNTY, NEW MEXICO

1000980 ER: 05-00110

3-3-05 DATE

3-8-05 DATE

(D. Made

3-10-05 DATE 3-8-05 DATE

TELECOMMUNICATIONS y services

THANK ON BROND GONGAST

NA NEWCO UTILITIES

WEAL PROPERTY DIVISION (

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disclosure statement: The purpose of this plat is to Split tract a—3 into two tracts

INSTRUMENT WAS ACKNOWEDGED BEFORE ME A NOTARY INC. DAY OF DET OF OF THE PARTY 120 FOR

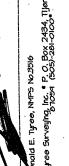
UNLESS NOTED OTHERWISE, FOUND CROSS IN CONCRETE, PEN VAIL & BRASS DISC P.S. 3516 AT ALL PROPERTY CORNERS.

APPROVAL AND CONDITIONAL ACCEPTANCE AS SPECIFIED BY THE ALBUQUEROUE SUBDIVISION ORDINANCE, CHAPTER 14 ARTIGLE 14, REVISED ORDINANCES OF ALBUQUERQUE, NEW MEXICO, 1994



THIS IS TO CERTIFY THAT TAXES ARE CUUPC# 102006047248712106
PROPERTY OWNER OF RECORD: SIERA
BERNALILLO CO. TREASURER'S OFFICE: 1





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TRACT A-3-A AND A-3-B SIERRA VISTA SHOPPING CENTER

WITHIN SECTION 5, TOWNSHIP 10 NORTH, RANGE 4 EAST, N.M.P.M. CTTY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO

MODIFIES LC DECLARS AND ESTARLISES PREDICTAL WAY.
SERVER FOR DIMERS AND ESTARLISES PRESCRIPTION AND MADERAL MADERA MADERAL MADERA MADERA MADERA MADERA MADERA MADERA MADERA MADERA MADERA MADE

ACS 12-7704"

HASS. CZ. KUD 192

H-1502813.48"

E-413732.03

1028 [1-0624.98]

BFAD" ZINAGUE 回回 (100 BOAD). 200.12.14.E 258.87. NE (100° TO 110° ROW) (.00.8ht w'08'21'000) 3"E1'h1'002 8"S1'h1'002 589 31 23 E 16.00 TRACT A-9-A 619968 S0. FT. 14.2325 Acres. 10°K 832. BLWD., TRACT A-5-B PATE CARDIN ED-NO.

274 ROSSERS. UE O 10

274 ROSSERS. UE O 10

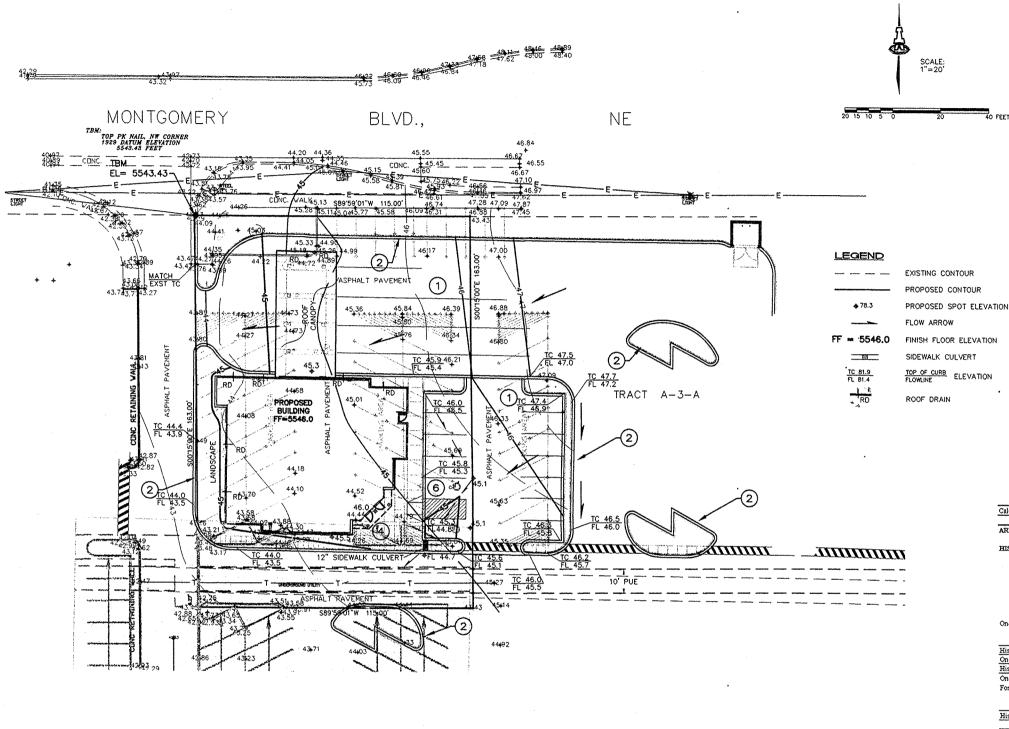
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SHEET

CITY PROJECT # 758281

2 OF 4

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1/2" CHECKERED ALUMINUM PLATE 1/2" EXP. JOINT (TYP. BOTH SIDES)-

SECTION A-A

SIDEWALK CULVERT

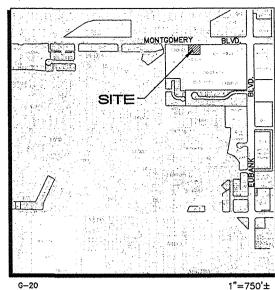
WALK

SLOPE TO DRAIN 1% MIN. 1

PLAN

KEYED NOTES

- (1) CONSTRUCT ASPHALT PAVED CIRCULATION LANDS AND PARKING. SEE ARCHITECTURAL FOR INFORMATION REGARDING PARKING LAYOUT, DIMENSIONS, STRIPING, ETC.
- (2) CONSTRUCT 6" HIGH CURB AT ALL ON-SITE CURB LOCATIONS. SEE ARCHITECTURAL FOR DETAIL. MATCH EXISTING AASPHALT GRADE WITH FLOWLINE, TYPICAL.
- (3) ALL SPOT ELEVATIONS WITHIN PAVED AREA REFERENCE TOP OF PAVING UNLESS NOTED OTHERWISE, ADD 0.5' FOR TOP OF CURB / TOP OF WALK DATA.
- (4) CONSTRUCT CONCRETE WALK THIS AREA. SEE ARCHITECTURAL DETAILS, RAMP LOCATIONS / DIMENSIONS AND ADDITIONAL INFORMATION.
- (5) ROOF FLOWS TO BE RELEASED TO SIDEWALK/ PAYING THIS AREA. PROVIDE POSITIVE DRAINAGE (MIN. SLOPE 0.0100'/') AWAY FROM BUILDING.
- (8) CONSTRUCT HANDICAP PARKING THIS AREA AT ELEVATIONS SHOWN (MAX. SLOPE = 0.0200'/'). SEE ARCHITECTURAL FOR ACCESSIBLE RAMP DETAILS.



VICINITY MAP

LEGAL DESCRIPTION: TRACT A-3-B, SIERRA VISTA SHOPPING CENTER.

AREA: 0.43 Ac. (18,745 SF.)

SURVEYOR: TYREE SURVEYING INC. DATED 5-16-04. (NMPLS No. 3516).

BENCHMARK: ACS "12-F20A", PUBLISHED ELEVATION= 5225.11.

TEMP BENCHMARK: PK NAIL LOCATED AT NW PROPERTY CORNER. ELEVATION= 5543.43 (1929 DATUM)

OFF-SITE DRAINAGE: A PORTION OF THE SHOPPING CENTER'S PAVED PARKING AREA DRAINS THROUGH THIS SITE. PROPOSED DEVELOPMENT WILL ALLOW RUNOFF TO CONTINUE TO DRAIN THROUGH THE SITE PER HISTORICAL CONDITIONS.

DRAINAGE: THE SITE IS ALMOST ENTIRELY PAVED WITH ASPHALT AS IT IS A PORTION OF THE SHOPPING CENTER PARKING LOT. THE PROPOSED DEVELOPMENT INCLUDES A 4,500 SF BANK BUILDING WITH DRIVE THROUGH LANES, DRAINAGE CONTINUES TO FLOW EAST TO WEST THROUGH THE SITE. RUNOFF RATES WILL NOT INCREASE WITH THE PROPOSED DEVELOPMENT.

CALCULATIONS: 1366: New Mexico Bank and Trust: June 29, 2004 Calculations are based on the Drainage Design Criteria for City of Albuquerque Section 22.2, DPM, Vol 2, dated Jan., 1993 ON-SITE AREA OF SITE HISTORIC FLOWS DEVELOPED FLOWS EXCESS PRECIPITATION ecip Zone 3 Ea = 0.66 Eb = 0.92 On-Site Historic Land Co On-Site Developed Areas = Area a 😑 562 SF 562 SF 562 SF 17620 SF Areab = Ec = 1.29 Ed = 2.36Total Area = Total Area On-Site Weighted Excess Precipitation (100-Year, 6-Hour Storm) EaAs + EbAb + EcAc + EdAd A2 + Ab + Ac + Ad 2.32 in Historic E
 On-Site Volume of Runoff:
 V360
 =
 E*A / 12

 Historic V360
 =
 3619
 CF
 Developed V360
 On-Site Peak Discharge Rate: Op = OpaAa+OphAb+OpcAc+OpdAd / 43.560 For Precipitation Zone 3

Qpa = 1.87

Qbb = 2.60 Qpc = 3.45

2.1 CFS Developed Qp ==

Historic Qp =

1306 RIO GRANDE BLVD. NW ALBUQUERQUE, NM 87104 505-255-6400 505-268-6954 FAY NWW.NCA-ARCHITECTS.COM

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DRAWN BY: CHECKED BY: SMM

NOVEMBER 2004

SHEET NO

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FOR INFORMATION ONLY

