

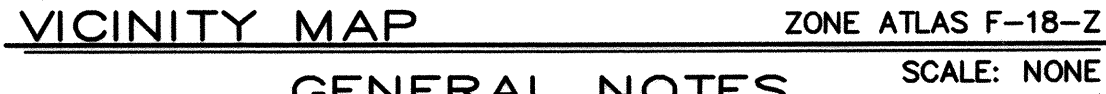
# ALBUQUERQUE, NEW MEXICO

SHEET NO.	SHEET
1	TITLE SHEET
2	FIRE LINE EXTENSION PLAN

**dmg** D. MARK GOODWIN & ASSOCIATES, P.A.  
CONSULTING ENGINEERS  
P. O. BOX 90606  
ALBUQUERQUE, NEW MEXICO 87199  
(505) 828-2200, FAX (505) 797-9539

- ☒ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- ☒ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- ☒ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE ENGINEER.
- ☒ SIDEWALK AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☒ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.

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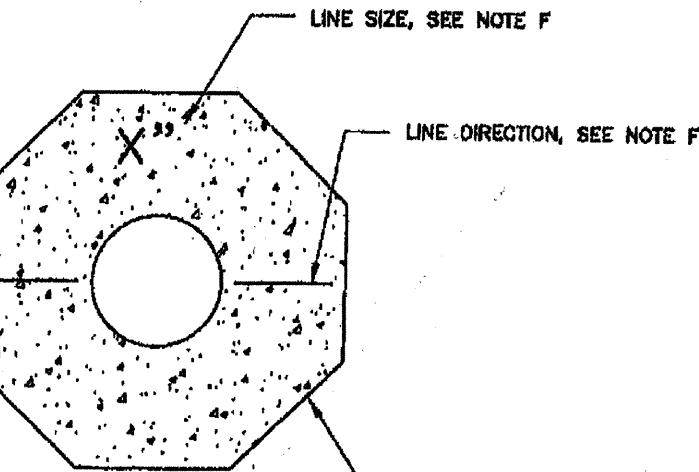
## SCALE: NONE

## NOTICE TO CONTRACTORS

1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN THE CITY RIGHT-OF-WAY.
2. 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 ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION, REVISIONS THROUGH UPDATE #7, INCLUDING AMENDMENT #1.
3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (280-1990) FOR LOCATION OF EXISTING UTILITIES.
4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
5. SEVEN (7) WORKING DAYS PRIOR TO BEGINNING OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A GUARDBARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION COORDINATION ENGINEER (924-3400) PRIOR TO OCCUPANCY AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
6. ALL WORK AFFECTING ARTERIAL ROADWAYS REQUIRES TWENTY-FOUR HOUR CONSTRUCTION.
7. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKING BY CONTRACTOR TO THE SAME LOCATION AS WAS EXISTING, OR AS INDICATED BY THIS PLAN SET.
8. 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 SURVEY MONUMENTS WITHOUT THE WRITTEN CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR 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 PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, MUST FIRST OBTAIN WRITTEN CONSENT OF THE CITY SURVEYOR. OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
9. CONTRACTOR SHALL RECORD 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 HAVE BEEN RECORDED.
10. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY GRAFFITI FROM ALL EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
11. CONTRACTOR SHALL COORDINATE WITH WATER AUTHORITY (857-8200) SEVEN (7) WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT EXISTING PUBLIC WATER OR SEWER UNDER AN EXISTING UTILITY. NO NEW WORK UNDER WATER AUTHORITY PERMITS. ONLY CONTRACTOR SHALL CONTACT THE WATER AUTHORITY SEVEN (7) WORKING DAYS PRIOR TO NEEDING VALVES TURNED ON OR OFF.
12. RCP SHALL BE INSTALLED SO THAT THE JOINT GAP AT THE HOME POSITION SHALL CONFIRM 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.
13. ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650, SUPPORT P.
14. ELECTRONIC WARRER SPHERES (EWS) WILL BE PLACED ACCORDS TO SECTION 170 OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS REVISION THROUGH UPDATE #7.
15. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL CONSTRUCTION SIGNING UNTIL THE PROJECT HAS BEEN ACCEPTED BY THE CITY OF ALBUQUERQUE.
16. 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 CITY OF ALBUQUERQUE STANDARDS, AT HIS OWN EXPENSE.
17. AN SO 19 PERMIT IS REQUIRED TO PLACE ANY MATERIAL ON OR AROUND A STORM DRAIN INLET IN THE CITY RIGHT-OF-WAY THAT WOULD INTERFERE WITH THE INLET RECEIVING STORM WATER PER THE ENGINEER'S DESIGN. CITY PERSONNEL MAY REMOVE THIS MATERIAL AT ANY TIME WITHOUT NOTICE. CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE SEDIMENT/POLLUTANTS ON THE PROPERTY WHERE CONSTRUCTION ACTIVITY IS OCCURRING.

GENERAL NOTES:

- A VALVE BOX RING AND COVER PER C.O.A. STD. DWG. 2328.  
B 12" DIAMETER CORRUGATED METAL PIPE (CMP), TAR COATED.  
C NEW OR EXISTING VALVE.  
D COMPACTED BACKFILL: SOIL OR BASE COURSE MATERIAL (90% COMPACTION). SEE SECTION 701.  
E CONCRETE COLLAR PER C.O.A. STD. DWG. 2461.  
F TOP OF CONCRETE COLLAR SHALL BE STAMPED WITH LINE SIZE AND DIRECTION. MINIMUM LETTER SIZE SHALL BE 3" IN HEIGHT. ADD "EL" FOR VALVES ON FIRE LINES.  
G MIN. 6" OR MATCH EXISTING.  
H ELECTRONIC MARKER DEVICE (EMD), SEE COA STANDARD SPECIFICATION SECTION 170.



LABEL REQUIREMENTS

REVISIONS	WATER AUTHORITY
	WATER VALVE BOX
DWG. 2328	JANUARY 2010

NOTES

1. REMOVE & REPLACE EXISTING CURB & GUTTER PER C.O.A. STD. DWG #2415A.
2. REMOVE & REPLACE EXISTING DRIVE PAD PER C.O.A. STD. DWG #2425.
3. CONSTRUCT VALVE COLLAR PER C.O.A. STD. DWG #2461.
4. REMOVE & REPLACE EXISTING PAVEMENT PER C.O.A. STD. DWG #2465.
5. CONSTRUCT WATER VALVE BOX PER C.O.A. STD. DWG #2326.
6. INSTALL WATER RING AND COVER PER C.O.A. STD. DWG #2328.

LEGEND

6" W	WATERLINE
+	TEE
V	VALVE
+	FIRE HYDRANT
- - -	PROPERTY LINE
---	EXIST. CURB

RESTRAINED JOINT LENGTH FOR TEES (FT.)

PIPE SIZE	RUN	BRANCH
6"x6"x4"	4'	7'

CONTRACTOR		DATE	
WORK		DATE	
STAMPED BY		DATE	
INSPECTED BY		DATE	
FIELD		DATE	
CORRECTED BY		DATE	
RECORDED BY		DATE	
NO.		DATE	

SURVEY INFORMATION		FIELD NOTES	
NO.		BY	
DATE		DATE	

ENGINEER'S SEAL		REVISIONS	
BY		DATE	
DATE		DATE	
DATE		DATE	

DESIGNED BY		DATE	
DRAWN BY		DATE	
CHECKED BY		DATE	

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CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT

TITLE: **Adelante Seniors Building  
FIRELINE EXTENSION PLAN**

DESIGN REVIEW COMMITTEE  
**APPROVED**  
JUN 17 2010  
DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL  
**APPROVED**  
JUN 30 2010  
CITY ENGINEER

LAST DESIGN UPDATE

MO./DAY/YR.	MO./DAY/YR.

CITY PROJECT NO. **658982** ZONE MAP NO. **F-18-Z** SHEET **2** OF **2**