

Tijeras Research Park

CHANT PROPERTY ADDITION, TRACT A-4

INDEX

SHEET TITLE

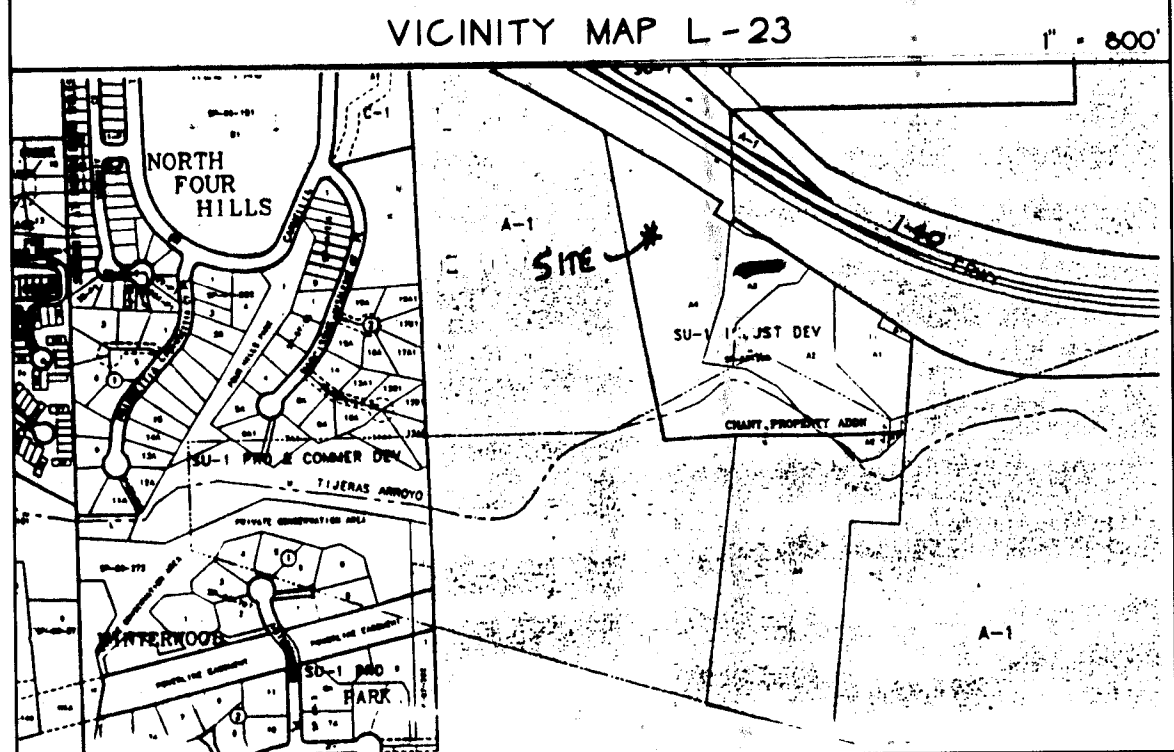
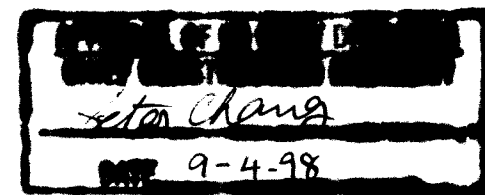
SHEET NO.

TITLE SHEET

1 OF 2

FIRELINE PLAN AND PROFILE

2 OF 2



NOTICE TO CONTRACTOR

- ALL WORK TO BE IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS, 1986 EDITION (AS UPDATED WITH REVISION #6), OR PER ATTACHED SPECIFICATIONS.
- (3) THREE WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. THREE (3) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONST. COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
- THE WATER SYSTEMS DIVISION (857-8200) SHALL BE NOTIFIED (5) FIVE WORKING DAYS ADVANCE OF ANY WORK WHICH MAY AFFECT EXISTING PUBLIC WATER FACILITIES. THE CONTRACTOR SHALL ALSO COORDINATE FOR VALVE OPERATION FOR WATER SHUTOFF.
- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY THE CONTRACTOR TO LOCATION **AS EXISTING** OR AS INDICATED IN THIS PLAN SET.
- THE CONTRACTOR SHALL CONTACT NEW MEXICO ONE CALL SYSTEM PHONE: 200-1990, TO LOCATE UNDERGROUND UTILITIES 2 WORK DAYS PRIOR TO BEGINNING EXCAVATION.
- THE CONTRACTOR SHALL CONTACT TRAFFIC ENGINEERING OPERATIONS AT 857-6680 FOR REMOVAL AND REPLACEMENT OF TRAFFIC SIGNS.
- THE CONTRACTOR SHALL RETAIN AND PROTECT ALL EXISTING UTILITIES, UNLESS NOTED OTHERWISE. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- ALL EXISTING IMPROVEMENTS ARE TO REMAIN, UNLESS SPECIFICALLY NOTED TO BE REMOVED. CONTRACTOR SHALL REPAIR ANY CONTRACTOR-CAUSED DAMAGE AS DETERMINED BY THE ENGINEER TO EXISTING IMPROVEMENTS TO THE SATISFACTION OF THE OWNER AT THE CONTRACTOR'S EXPENSE.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CHECK ALL DIMENSIONS, HORIZONTAL AND VERTICAL, AND SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO CONSTRUCTION SO THAT CONFLICT CAN BE RESOLVED WITH THE MINIMUM AMOUNT OF DELAY.
- FOR PURPOSES OF THIS PROJECT THE TERM ENGINEER SHALL REFER TO EITHER THE OWNER'S EMPLOYEE OR THE LANDSCAPE ARCHITECT RESPONSIBLE FOR CONSTRUCTION INSPECTION OF THE PROJECT.
- ALL REFERENCES TO COMPACTED BACKFILL OR COMPACTED SUBGRADE SHALL MEAN SOIL COMPACTED TO 95% OF MAXIMUM DENSITY AS DETERMINED BY ASTM D-1557 UNLESS OTHERWISE NOTED.
- 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 DISTURB 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 OF ALBUQUERQUE SURVEY SECTION WHEN A CHANGE IS MADE IN THE FINISH ELEVATION 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 NEW GRADE, UNLESS OTHERWISE SPECIFIED.
- ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES TWENTY-FOUR (24) HOUR CONSTRUCTION.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☒ ALL UTILITIES AND UTILITY LINES SHALL BE INSTALLED PRIOR TO PAVING.
- ☒ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- ☐ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER.
- ☐ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☐ IF CURB IS DEPRESSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER.
- ☐ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.



C.L. WEISS ENGINEERING, INC.
POST OFFICE BOX 87 SANDIA PARK, N.M. 87047 - (505) 281-9800
1100 ALVARADO DR. NE ALBUQUERQUE, N.M. 87110 - (505) 286-3444

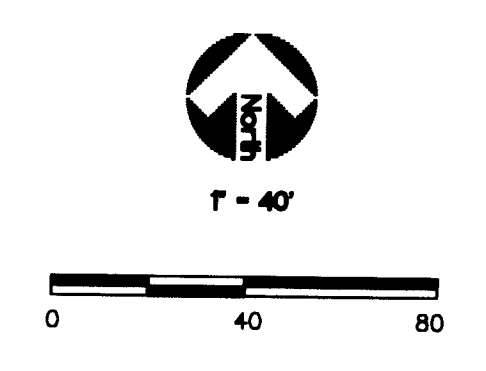
REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS	ENGINEER	DATE	*****		
		DRC Chairman	<i>Billy G. Smith</i>	6-10-97	APPROVED FOR CONSTRUCTION		
		Transportation	<i>N. S. Smith</i>	6-10-97			
		Water/Wastewater	<i>R. W. Kane</i>	6-10-97			
		Hydrology	<i>Colin A. Maffei</i>	6-10-97			
		C.I.P.					
		Constr. Mngmt.					
City Project No.					5703.81	Sheet	Of
						1	2

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26 5703.81 8198123

SCANNED BY
BY LASON

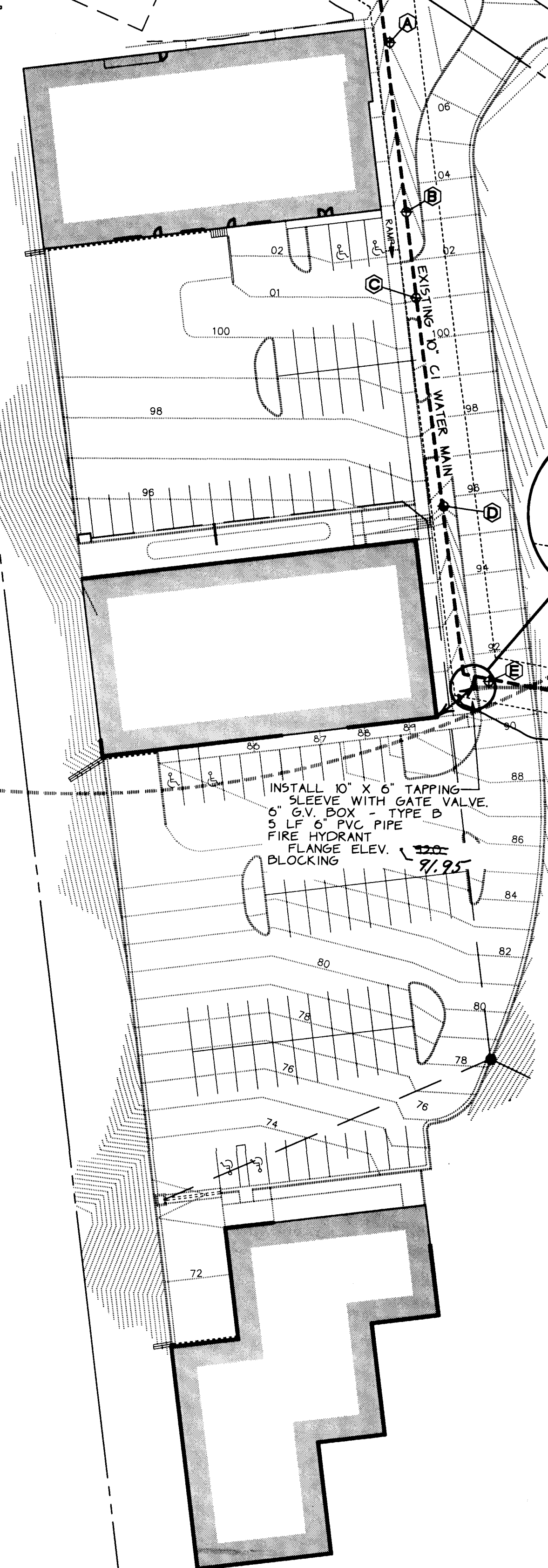
EXISTING FH
450' RADIUS

INTERSTATE 40 FRONTAGE ROAD



EXISTING FIRE HYDRANT
gas line
US West telephone line
as marked on the ground
1 story
brick building
asphalt

N 07°24'45" W



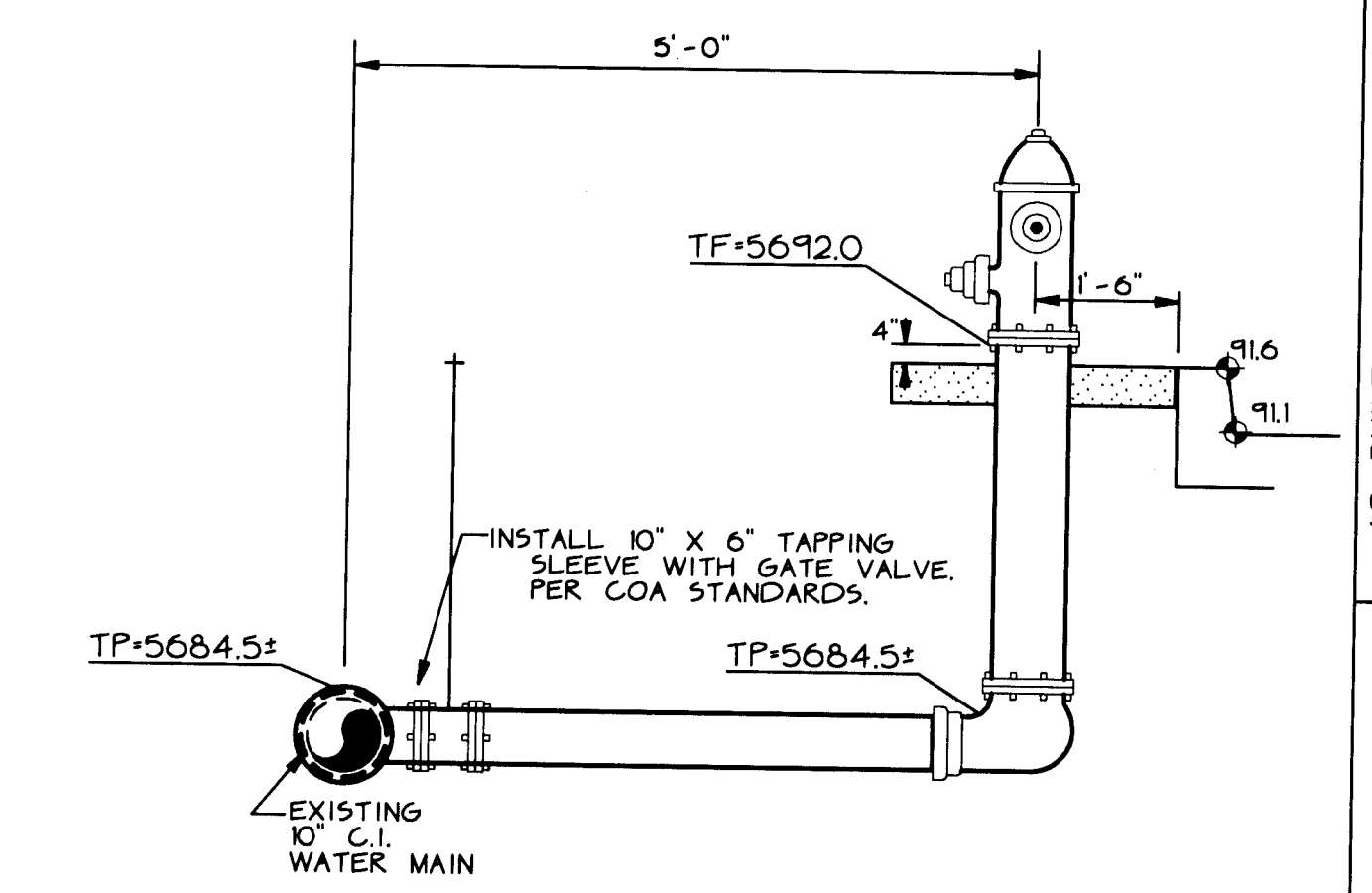
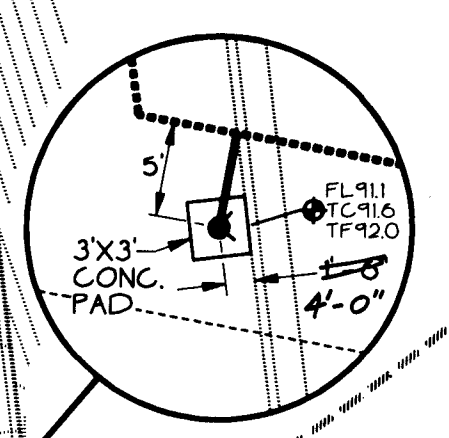
S 55°32'46" E
46.53'
S 34°27'14" W
60.13'
S 55°30'11" E
82.76'

PROPOSED FH
450' RADIUS

N 08°56'14" E
276.79'
N 20°01'00" E
265.36'

INSTALL 10" X 6" TAPPING
SLEEVE WITH GATE VALVE.
6" G.V. BOX - TYPE B
5 LF 6" PVC PIPE
FIRE HYDRANT
FLANGE ELEV.
BLOCKING

PUBLIC
UTILITY
EASEMENT



FIRE HYDRANT TOP OF PIPE DATA
SEE WATER LINE NOTES BELOW
FOR COA STANDARD DWGS.

WATER LINE NOTES:

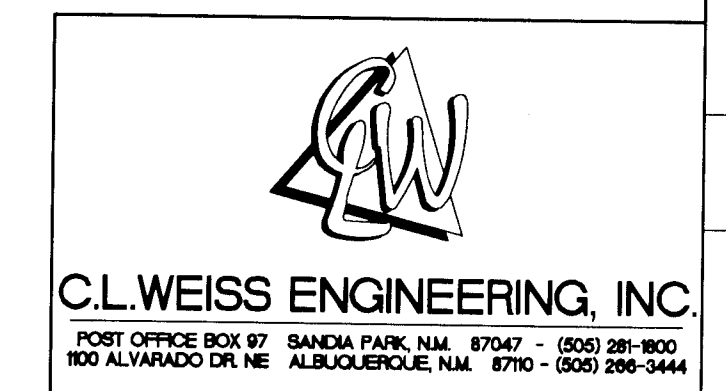
1. REFER TO THE FOLLOWING CITY OF ALBUQUERQUE STANDARD DRAWINGS:
2301 - WATERLINE CONNECTION DETAILS
2315 - PIPE TRENCH TERMINOLOGY
2320 - CONCRETE BLOCKING DESIGN
2326 - VALVE BOX TYPE "B"
2328 - RING AND COVER FOR VALVE BOX
2340 - FIRE HYDRANT INSTALLATION
2. ALL VALVES SHALL BE RESILIENT SEAT TYPE.
3. APPROVED WATER LINE MATERIAL:
C900, PVC, DI OR APPROVED EQUAL
4. PLACE CONCRETE BLOCKING AT ALL BENDS, TEES, VALVE ANCHORAGES AND HYDRANTS.
5. 3' X 3' X 6" CONCRETE PAD TO BE POURED AROUND HYDRANT.

TOP OF EXISTING WATERLINE ELEVATIONS

- A-5702.89
- B-5700.58
- C-5699.09
- D-5690.97
- E-5684.52

LEGEND

- SIDEWALK, CURB AND GUTTER (EXISTING, PROPOSED)
- BUILDING (EXISTING, PROPOSED)
- PROPERTY LINE
- EXISTING 10" C.I. WATER MAIN
- PROPOSED 6" PVC FIRELINE
- PROPOSED STORM SEWER
- FINISHED GRADE CONTOUR
- STREET FLOWLINE ELEVATION
- FL 91.1 TOP OF CURB ELEVATION
- TC 91.0 TOP OF FIRE HYDRANT FLANGE
- TF 92.0 CONTROLLED ELEVATION LINE LEVEL IN ALL DIRECTIONS



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TIJERAS RESEARCH PARK

Design Review Committee	City Engineer Approval	Month / Day / Year	Month / Day / Year
APPROVED			
City Project No. 5703.81	Zone Map No. L-23	Sheet 2	Of 2

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	T.L.C. Plumbing	TPM - FINISH FLOOR OF EXISTING BUILDING LOCATED	NEAR THE NORTHWEST PROPERTY CORNER	FIELD NOTES	DATE	NO.	BY
WORKS BY	C.A. McCall	ELEVATION - 5708.94 (MSLD)					
INSPECTOR	W. McCall						
ACCEPTANCE BY	W. McCall						
VERIFICATION BY	W. McCall						
COMMENTS							
MICRO-FILM INFORMATION							
RECORDED BY							
DATE							
NO.							