

# LEGEND

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26-5498-812-2009

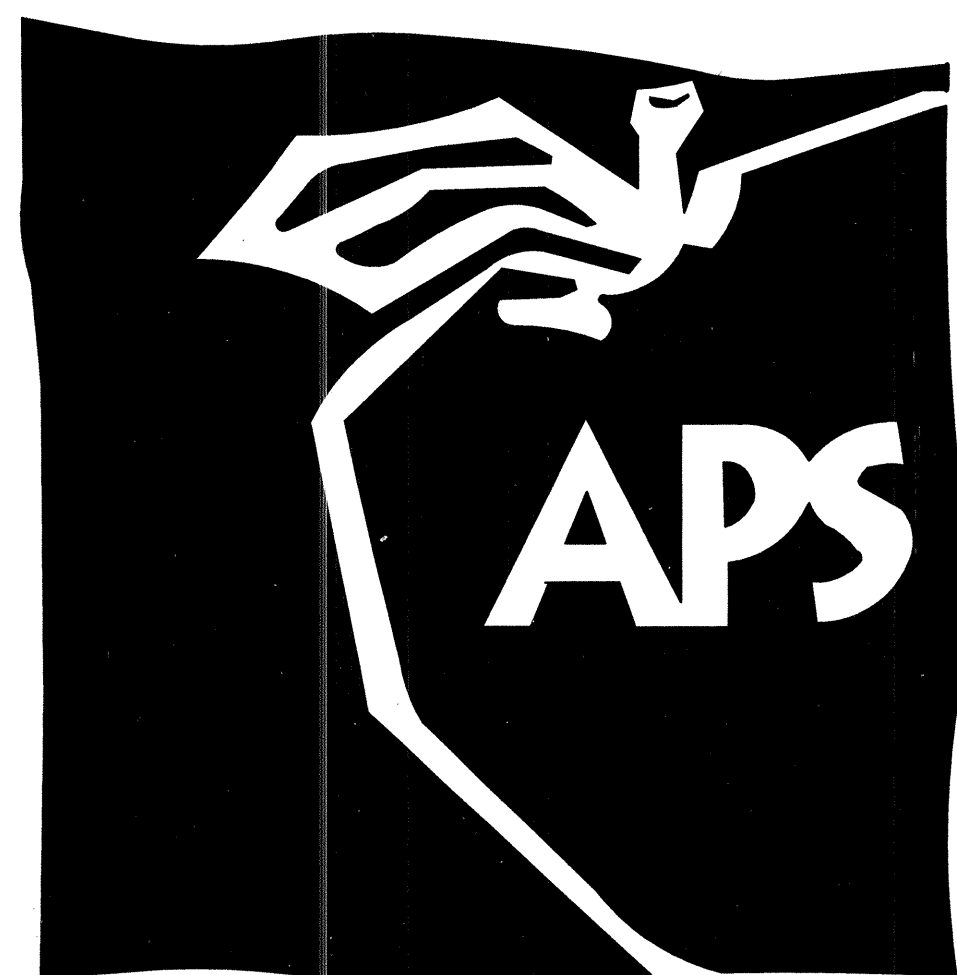
SCANNED BY  
PLANNING

## CONSTRUCTION PLANS

for

# 2008 WATER LINE EXTENSION MONTEZUMA ELEMENTARY SCHOOL

ALBUQUERQUE, NEW MEXICO  
JUNE, 2008



RECORD DRAWING

### INDEX OF DRAWINGS

SHEET	DESCRIPTION
1	COVER SHEET, VICINITY MAP, GENERAL NOTES, LEGEND AND INDEX OF DRAWINGS
2	SITE PLAN
3	HAINES AVENUE N.E. PLAN AND PROFILE
4	WATER VALVE SHUTOFF PLAN, SECTIONS & DETAILS & LEGEND



#### CERTIFICATE OF SUBSTANTIAL COMPLIANCE

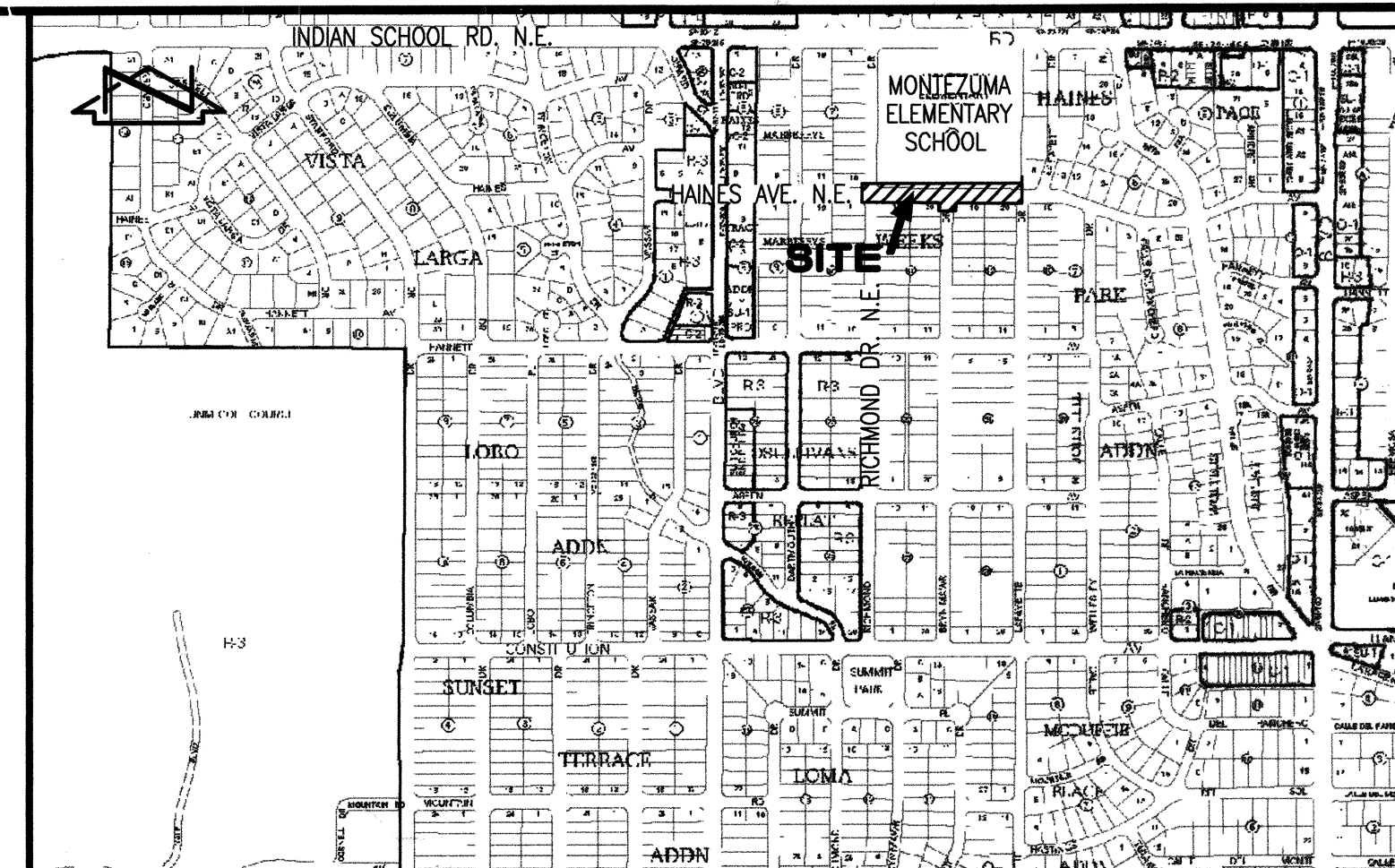
I, JEFFREY G. MORTENSEN, NMPE 8547, OF THE FIRM HIGH MESA CONSULTING GROUP, HEREBY CERTIFY THAT THE INFRASTRUCTURE CONSTRUCTED AS PART OF THIS PROJECT HAS BEEN INSPECTED BY ME OR PERSONNEL UNDER MY DIRECT SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, HAS BEEN CONSTRUCTED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS AND THE ORIGINAL DESIGN INTENT OF THE CITY ENGINEER APPROVED PLANS DATED 06-05-2008. THE RECORD INFORMATION EDITED ONTO THIS ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY ME OR BY PERSONNEL UNDER MY DIRECT SUPERVISION WITH AS-BUILT SURVEY DATA OBTAINED BY CHARLES G. CALA (NMPS 11184) OF THE FIRM HIGH MESA CONSULTING GROUP AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THESE RECORD DRAWINGS ARE NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE DESIGN INTENT OF THIS PROJECT. THOSE RELYING ON THIS DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR ACCEPTANCE OF THE PROJECT BY THE CITY ENGINEER.

JEFFREY G. MORTENSEN, NMPE 8547

02-16-2009  
DATE



APPROVED AS RECORD DRAWINGS  
DESIGN REVIEW SECTION  
CITY ENGINEER  
*Anthony J. Jepsen*  
DATE: 05/22/09



VICINITY MAP  
SCALE: 1" = 750'

J-16

#### 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 ALBUQUERQUE STANDARD SPECIFICATIONS-PUBLIC WORKS CONSTRUCTION-1986 - UPDATE NO. 7, AMENDMENT 1.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM, 260-1990 (ALBUQUERQUE AREA) 1-800-321-ALERT (2537) (STATEWIDE) FOR LOCATION OF EXISTING PUBLIC UTILITIES AND ABASTO UTILITY LOCATING COMPANY (889-3341) FOR THE LOCATION OF EXISTING PRIVATE UTILITIES ON APS PROPERTY.
- IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THESE DRAWINGS, THEY ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. IF ANY SUCH EXISTING LINES ARE SHOWN, THE LOCATION IS BASED UPON INFORMATION PROVIDED BY THE OWNER OF SAID UTILITY, AND THE INFORMATION MAY BE INCOMPLETE, OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES. THE ENGINEER HAS CONDUCTED ONLY PRELIMINARY INVESTIGATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES. THIS INVESTIGATION IS NOT CONCLUSIVE, AND MAY NOT BE COMPLETE. THEREFORE, MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE, PIPELINE, OR UNDERGROUND 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, PIPELINES, AND UNDERGROUND UTILITY LINES. IN PLANNING AND CONDUCTING EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES.
- SHOULD A CONFLICT EXIST BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS, THE CONTRACTOR SHALL PROMPTLY NOTIFY THE ENGINEER IN WRITING SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY FOR ALL PARTIES.
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION.
- ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING SAFETY AND HEALTH.
- 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 DURING CONSTRUCTION BY THE PROJECT ENGINEER.
- SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- IF CURB IS DEEPENED FOR A DRIVEPAD OR A HANDICAP RAMP, THE DRIVEPAD OR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER.
- ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
- CONTRACTOR SHALL COORDINATE WITH THE WATER AUTHORITY FOR THE EXECUTION OF THE VALVE SHUT OFF PLAN, NOT LESS THAN SEVEN (7) WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT THE EXISTING PUBLIC WATER UTILITIES. ONLY WATER AUTHORITY PERSONNEL SHALL OPERATE EXISTING VALVES. REFER TO SECTION 18 OF THE SPECIFICATION. THE WATER AUTHORITY PHONE NUMBER IS 857-8200.
- CONTRACTOR SHALL NOTIFY THE CITY SURVEYOR 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 PERMANENT SURVEY MONUMENTS WITHOUT THE 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 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 THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE SPECIFICATIONS.
- FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION CO-ORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL OBTAIN A BARRICADE PERMIT FROM THE CONSTRUCTION CO-ORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. CONTRACTOR MUST REFER TO SECTION 19 OF THE STANDARD SPECIFICATION FOR TRAFFIC CONTROL.
- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED STRIPING BY CONTRACTOR TO EXISTING LOCATION OR AS INDICATED BY THIS PLAN SET.
- CAUTION: THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR. ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926, SUBPART P, CAUTIONS.
- ANY WORK OCCURRING WITHIN AN ARTERIAL ROADWAY REQUIRES TWENTY-FOUR HOUR CONSTRUCTION.
- CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
- WHEN APPLICABLE, CONTRACTOR SHALL, ON BEHALF OF THE OWNER AND OPERATORS, SECURE "TOPSOIL DISTURBANCE PERMIT" FROM THE CITY AND/OR FILE A NOTICE OF INTENT (N.O.I.) WITH THE EPA PRIOR TO BEGINNING CONSTRUCTION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL CONSTRUCTION SIGNING UNTIL THE PROJECT HAS BEEN ACCEPTED BY THE CITY OF ALBUQUERQUE.

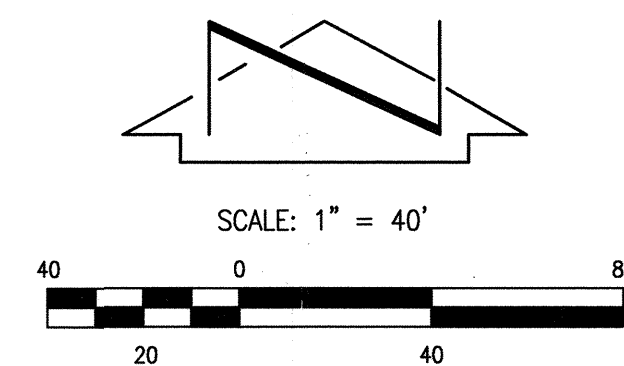
HIGH MESA Consulting Group

4010-B MIDWAY PARK BLVD. NE • ALBUQUERQUE, NEW MEXICO 87109  
PHONE: 505.345.4250 • FAX: 505.345.4254 • www.highmesacg.com

2007.186.1

REV.	SHEETS	CITY ENGINEER	DATE	USER	DEPARTMENT	DATE	USER	DEPARTMENT	DATE
1-4			2/09						
ENGINEERS STAMP & SIGNATURE		APPROVALS		ENGINEER		DATE	*****		
		DRG Chairman		<i>S. Woodard</i>		6/16/08	APPROVED FOR CONSTRUCTION		
		Transportation		<i>Shaw</i>		6/16/08			
		Water/Wastewater		<i>James</i>		6-16-08			
		Hydrology		<i>Anthony J. Jepsen</i>		6-16-08			
		C.I.P.							
Const. Mngmt.							City Engineer		
Const. Coord.							Date		
City Project No.		549882		SHEET		1		OF 4	





A CERTAIN TRACT OF LAND LOCATED WITHIN THE CORPORATE LIMITS OF THE CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, COMPRISING BLOCKS 5 AND 6, HAINES TRACT.

ACS STATION "3-H16", BEING A SQUARE CHISELED ON TOP OF CONCRETE CURB, WNW QUADRANT  
OF INDIAN SCHOOL ROAD AND LAFAYETTE DRIVE N.E., AS SHOWN ON THIS SHEET.  
ELEVATION = 5145.34 FEET (NGVD 1929)

A MAG NAIL WITH WASHER STAMPED "NMPS 11184" SET IN CONCRETE PAD, AS SHOWN ON THIS SHEET.  
ELEVATION = 5148.72 FEET (NGVD 1929)

## VACATED RIGHT-OF-WAY AND EASEMENTS

① VACATED SIXTY (60) FEET OF BRYN MAWR DRIVE N.E. BY QUITCLAIM DEED FILED 07-08-1947, BOOK D51, PAGE 693, PUBLIC EASEMENTS RELEASED BY AFOREMENTIONED DOCUMENT. FURTHER EASEMENTS RELEASED BY JONES INTERCHANGE (COMCAST) LETTER EXCITED 05-24-1996; US WEST COMMUNICATIONS (QWEST) BY QUITCLAIM DEED FILED 04-19-1996, BOOK 96-11, PAGE 1850, DOC. #96043859; PNM GAS SERVICES BY WAIVER AND RELEASE FILED 03-29-1996, BOOK 96-9, PAGES 1728-1729, DOC. #96035476; PNM ELECTRIC SERVICES BY WAIVER AND RELEASE FILED 04-16-1996, BOOK 96-10, PAGES 8823-8824, DOC. #96042633.

② VACATED WEST THIRTY (30) FEET OF LAFAYETTE DRIVE N.E. BY CITY COMMISSION ORDINANCE NO. 1361 (V-173) DATED 06-10-1958. PUBLIC AND PRIVATE EASEMENTS RETAINED

- ③ 10' PNM AND MST&T EASEMENT GRANTED BY DOCUMENT EXECUTED 06-17-1953
- ④ 5' PNM EASEMENT GRANTED BY DOCUMENT EXECUTED 09-09-1958
- ⑤ PUBLIC SIDEWALK EASEMENT GRANTED BY DOCUMENT FILED 03-04-1992, BOOK 92-5, PAGES 3454-3457, DOC. #9219663
- ⑥ 20' PUBLIC WATERLINE EASEMENT GRANTED BY DOCUMENT FILED 09-30-1996, BOOK 96-26, PAGES 5156-5161, DOC. #96107917
- ⑦ 10' PNM EASEMENT GRANTED BY DOCUMENT EXECUTED 03-03-2005 (EASEMENT LOCATION IS DESCRIBED BY THE AS-INSTALLED LOCATION)

⑧ 10' UTILITY EASEMENT GRANTED BY PLAT C3-164

**NOTE:**

THIS IS NOT A BOUNDARY SURVEY; DATA IS SHOWN FOR ORIENTATION ONLY. THE BOUNDARY INFORMATION DEPICTED BY THIS PLAN IS BASED UPON THE BOUNDARY SURVEY BY HIGH MESA CONSULTING GROUP (FORMERLY JEFF MORTENSEN & ASSOCIATES, INC.), NMPS 11184, DATED 03-22-2007. TOPOGRAPHIC INFORMATION IS BASED UPON A TOPOGRAPHIC SURVEY PREPARED BY HIGH MESA CONSULTING GROUP (FORMERLY JEFF MORTENSEN & ASSOCIATES, INC.), NMPS 11184, DATED 03-22-2007.

**HIGH MESA Consulting Group**  
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**2007.186.1**

CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DEVELOPMENT GROUP

TITLE: SITE PLAN  
2008 WATER LINE EXTENSION  
MONTEZUMA ELEMENTARY SCHOOL

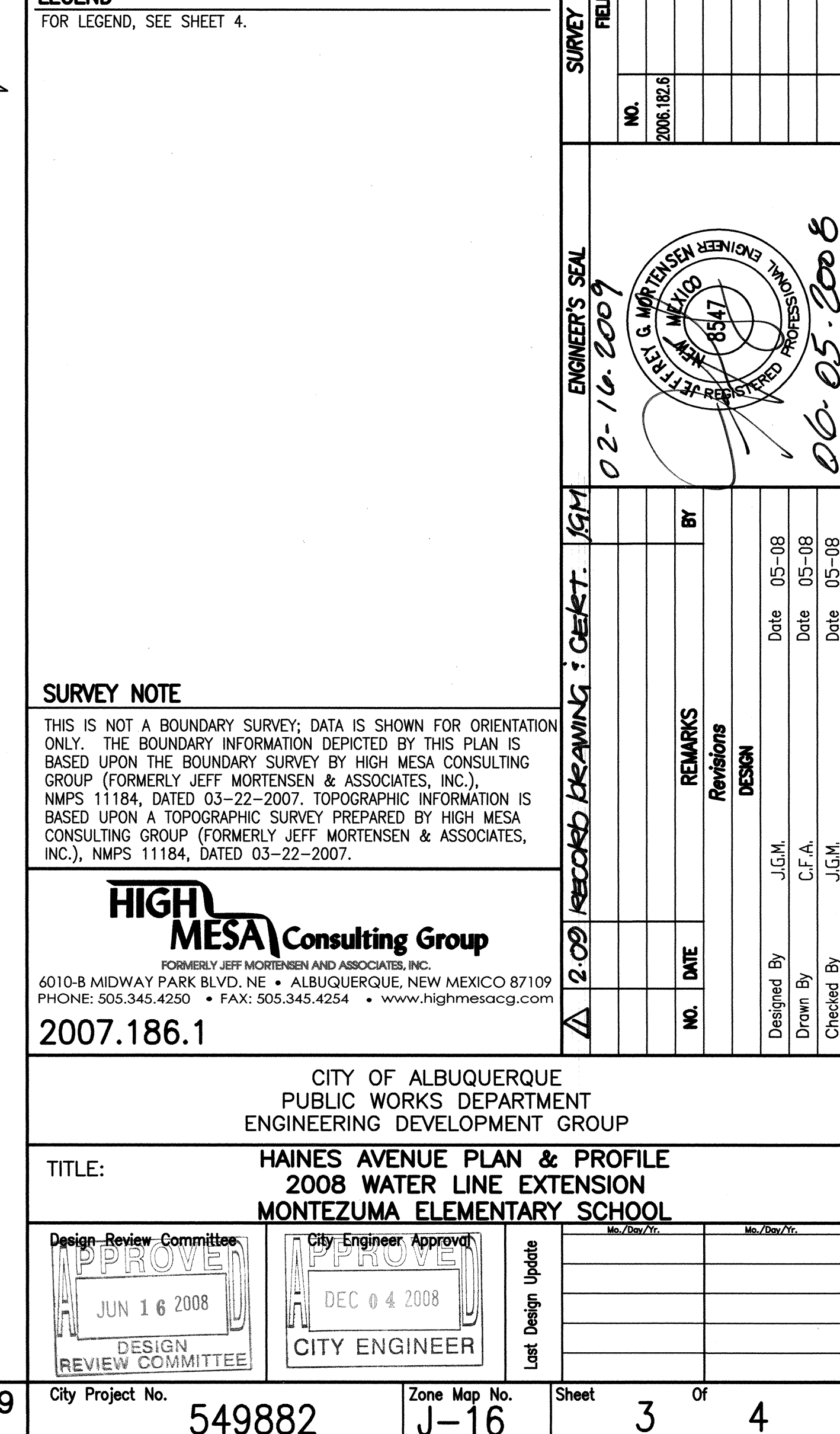
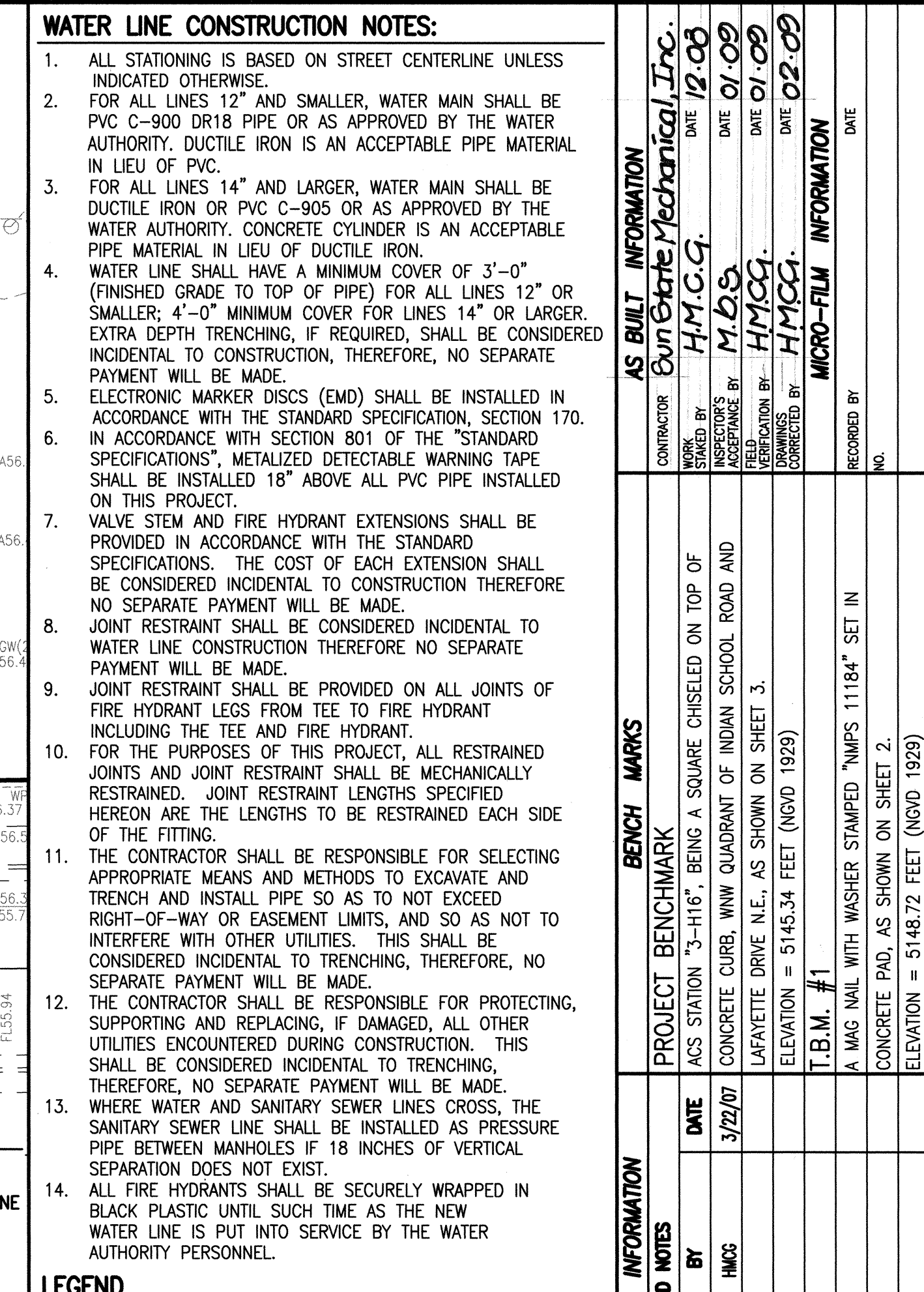
Design Review Committee	City Engineer Approval	<div> <div>APPROVED</div> <div>DEC 04 2008</div> </div>	<div> <div>Update</div> <div>Mc</div> </div>
<div>APPROVED</div>			

<div style="border: 1px solid black; padding: 5px; text-align: center;"> JUN 16 2008 </div> <div style="border: 1px solid black; padding: 5px; text-align: center;"> DESIGN REVIEW COMMITTEE </div>	<div style="border: 1px solid black; padding: 5px; text-align: center;"> CITY ENGINEER </div>	<div style="border: 1px solid black; padding: 5px;"> Last Design </div>
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City Project No.	549882	Zone Map No.	J-16
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<div> <div> <div>3</div> <div>3</div> </div> <div> <div>2-00</div> <div>RECORD DRAWING.</div> </div> </div>		<div> <div>ENGINEER'S SEAL</div> <div>02-14-2009</div> </div>		<div> <div>NO.</div> <div>2006.182.6</div> </div>		<div> <div>DATE</div> <div>3/22/07</div> </div>		<div> <div>BY</div> <div>HMC</div> </div>		<div> <div>FIELD NOTES</div> <div></div> </div>		<div> <div>PROJECT BENCHMARK</div> <div>ACS STATION "3-H16" BEING A SQUARE CHISELED ON TOP OF CONCRETE CURB, NW/4 QUADRANT OF INDIAN SCHOOL ROAD AND LAFAYETTE DRIVE N.E., AS SHOWN ON SHEET 3.</div> </div>		<div> <div>BENCH MARKS</div> <div></div> </div>		<div> <div>CONTRACTOR</div> <div>Sun State Mechanical, Inc.</div> </div>		<div> <div>AS BUILT INFORMATION</div> <div></div> </div>	
<div> <div>REMARKS</div> <div></div> </div>		<div> <div>DATE</div> <div></div> </div>		<div> <div>NO.</div> <div></div> </div>		<div> <div>DATE</div> <div></div> </div>		<div> <div>BY</div> <div></div> </div>		<div> <div>FIELD NOTES</div> <div></div> </div>		<div> <div>PROJECT BENCHMARK</div> <div>CONCRETE CURB, NW/4 QUADRANT OF INDIAN SCHOOL ROAD AND LAFAYETTE DRIVE N.E., AS SHOWN ON SHEET 3.</div> </div>		<div> <div>BENCH MARKS</div> <div></div> </div>		<div> <div>CONTRACTOR</div> <div>Sun State Mechanical, Inc.</div> </div>		<div> <div>AS BUILT INFORMATION</div> <div></div> </div>	
<div> <div>DESIGNED BY</div> <div>J.G.M.</div> </div>		<div> <div>DATE</div> <div>05-08</div> </div>		<div> <div>NO.</div> <div></div> </div>		<div> <div>DATE</div> <div></div> </div>		<div> <div>BY</div> <div></div> </div>		<div> <div>FIELD NOTES</div> <div></div> </div>		<div> <div>PROJECT BENCHMARK</div> <div>CONCRETE CURB, NW/4 QUADRANT OF INDIAN SCHOOL ROAD AND LAFAYETTE DRIVE N.E., AS SHOWN ON SHEET 3.</div> </div>		<div> <div>BENCH MARKS</div> <div></div> </div>		<div> <div>CONTRACTOR</div> <div>Sun State Mechanical, Inc.</div> </div>		<div> <div>AS BUILT INFORMATION</div> <div></div> </div>	
<div> <div>DRAWN BY</div> <div>C.F.A.</div> </div>		<div> <div>DATE</div> <div>05-08</div> </div>		<div> <div>NO.</div> <div></div> </div>		<div> <div>DATE</div> <div></div> </div>		<div> <div>BY</div> <div></div> </div>		<div> <div>FIELD NOTES</div> <div></div> </div>		<div> <div>PROJECT BENCHMARK</div> <div>CONCRETE CURB, NW/4 QUADRANT OF INDIAN SCHOOL ROAD AND LAFAYETTE DRIVE N.E., AS SHOWN ON SHEET 3.</div> </div>		<div> <div>BENCH MARKS</div> <div></div> </div>		<div> <div>CONTRACTOR</div> <div>Sun State Mechanical, Inc.</div> </div>		<div> <div>AS BUILT INFORMATION</div> <div></div> </div>	
<div> <div>CHECKED BY</div> <div>J.G.M.</div> </div>		<div> <div>DATE</div> <div>05-03</div> </div>		<div> <div>NO.</div> <div></div> </div>		<div> <div>DATE</div> <div></div> </div>		<div> <div>BY</div> <div></div> </div>		<div> <div>FIELD NOTES</div> <div></div> </div>		<div> <div>PROJECT BENCHMARK</div> <div>CONCRETE CURB, NW/4 QUADRANT OF INDIAN SCHOOL ROAD AND LAFAYETTE DRIVE N.E., AS SHOWN ON SHEET 3.</div> </div>		<div> <div>BENCH MARKS</div> <div></div> </div>		<div> <div>CONTRACTOR</div> <div>Sun State Mechanical, Inc.</div> </div>		<div> <div>AS BUILT INFORMATION</div> <div></div> </div>	

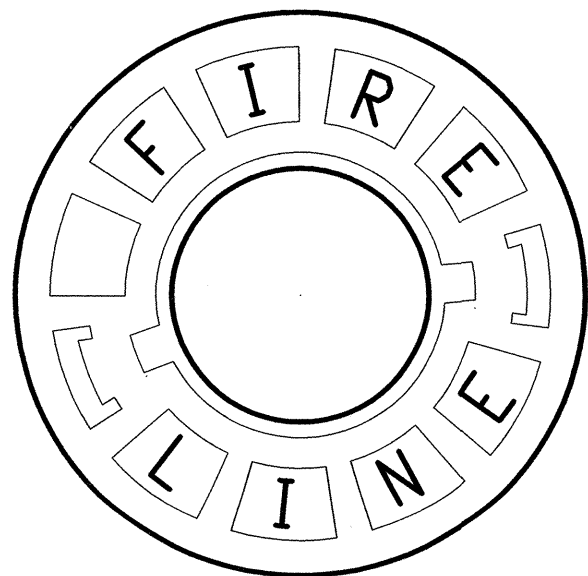






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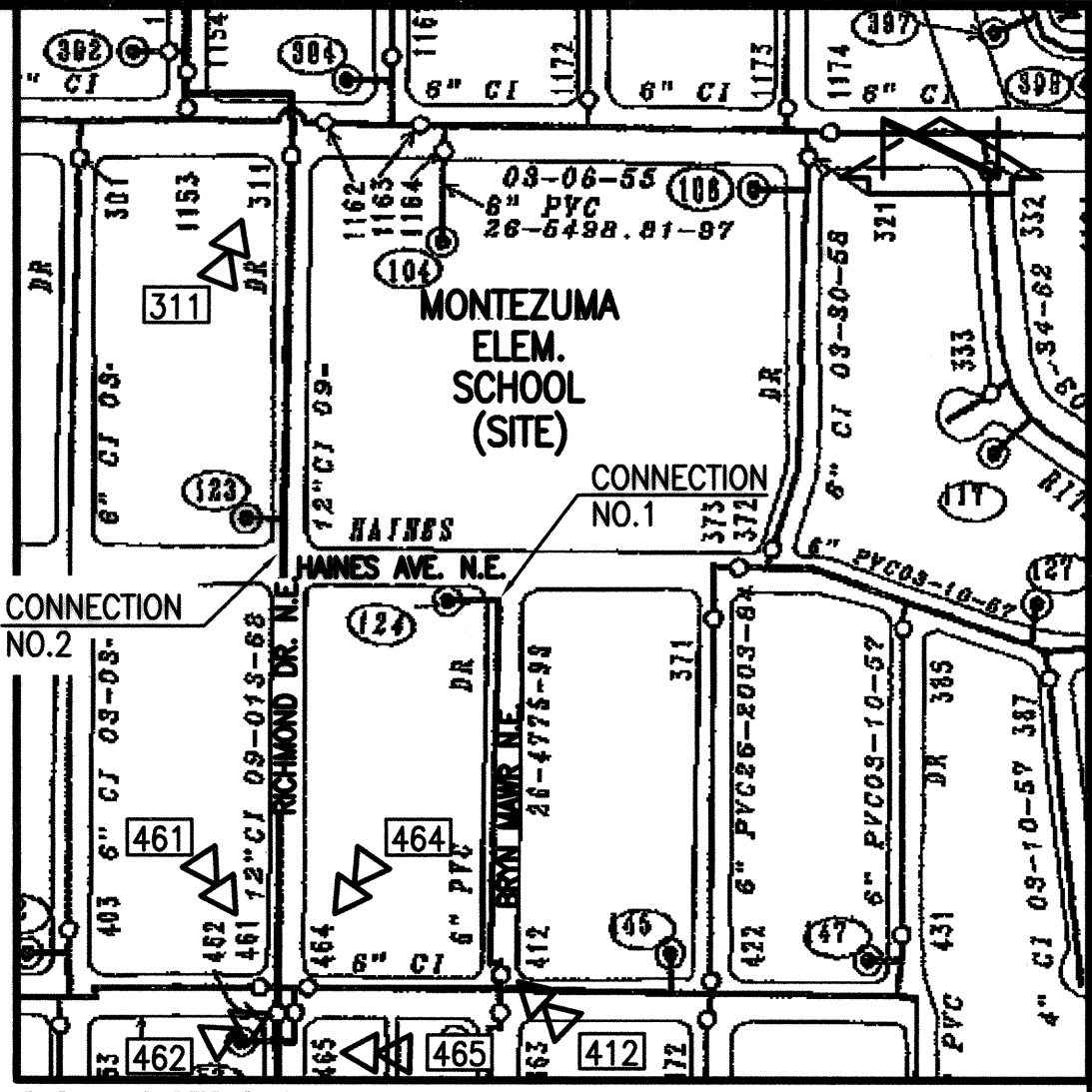
ASPH	ASPHALT
BGP	BASKETBALL GOAL POST
BOH	BUILDING OVERHANG
BRA	BROILER ROOM ACCESS
C	COMMUNICATION
CI/DM	CAST IRON PIPE BY CITY DISTRIBUTION MAPS
CLD	CENTERLINE OF DOOR
CLF	CHAINLINK FENCE
CO	SANITARY SEWER CLEANOUT
COMM	COMMUNICATION
CONC	CONCRETE
CP	CONCRETE PIPE
CPD	CONCRETE PAD
D/RD	DRAIN LINE BY RECORD DRAWING
DW	DRIVEWAY
EA	EDGE OF ASPHALT
FH	FIRE HYDRANT
FL	FLOWLINE
FLT	FLOOD LIGHT
G/PM	GAS BY PAINT MARK
GW	GUY WIRE
HDPE	HIGH DENSITY POLYETHYLENE PIPE
HGP/RD	HIGH PRESSURE GAS BY RECORD DRAWING
HGP/PM/RD	HIGH PRESSURE GAS BY PAINT MARK RECORD DRAWING
INV	INVERT ELEVATION
IRR/PM	IRRIGATION BY PAINT MARK
MCS	METER CAN WITH BIVALVE
MCH	METER CAN WITH BIBHOSE
MF	METAL FENCE
MH	MANHOLE
MR	METAL RAMP
MR/L	METAL RAMP AND LANDING
MSHR	METAL STEPS AND LANDING WITH HANDRAIL
OHC(1)	OVERHEAD COMMUNICATION (# OF LINES)
OHE(1)	OVERHEAD ELECTRIC (# OF LINES)
OVHD	OVERHEAD
PE	PLAYGROUND EQUIPMENT
PVC	POLYVINYL CHLORIDE
RR TIE	RAILROAD TIE
SAS	SANITARY SEWER
SAS/DM	SANITARY SEWER BY CITY DISTRIBUTION MAPS
SAS/PM	SANITARY SEWER BY PAINT MARK
SCB	SPRINKLER CONTROL BOX
SD	STORM DRAIN
SD/RD	STORM DRAIN BY RECORD DRAWING
SDI	STORM DRAIN INLET
SGP	STEEL GUARD POST
STD	STANDARD
SV	SPRINKLER VALVE
SW	SIDEWALK
SWC	SIDEWALK CULVERT
TA	TOP OF ASPHALT
TC	TOP OF CURB
TDND	TELEPHONE CONDUIT
TDSW	TURNDOWN SIDEWALK
TYP	TYPICAL
UPP	UTILITY PAVING PATCH
VCP	VITRIFIED CLAY PIPE
VG	VALLEY GUTTER
WCR	WHEELCHAIR RAMP
WF	WIRE FENCE
WHB	WATERLINE HOTBOX
WL	WATERLINE
WL/DM	WATERLINE BY CITY DISTRIBUTION MAPS
WL/PM	WATERLINE BY PAINT MARK
WLP	WOOD LIGHT POLE
WMB	WATER METER BOX
WPP	WOOD POWER POLE
WVB	WATER VALVE BOX
X-WALK	PAINTED CROSSWALK
○	BOULDER
✱	DECIDUOUS TREE
○	SHRUB
*	UTILITY MARKER
○	EXISTING FIRE HYDRANT
△	EXISTING GATE VALVE
▽	PROPOSED GATE VALVE
●	PROPOSED FIRE HYDRANT
□	PROPOSED WATER SERVICE
■	PROPOSED ASPHALT PAVEMENT
■	PROPOSED CONCRETE



FIRELINE VALVE BOX LID  
NO SCALE



RECORD DRAWING



C.O.A. DISTRIBUTION MAP  
SCALE: 1" = 300'

## WATER VALVE SHUTOFF PLAN NOTES:

- CONNECTION NO. 1-AT A MINIMUM, THE FOLLOWING VALVES SHALL BE CLOSED TO FACILITATE THE PROPOSED NON-PRESSURE CONNECTION AT HAINES & BRYN MAWR:
  - VALVE #412
- CONNECTION NO. 2-THE FOLLOWING VALVES MAY NEED TO BE CLOSED TO FACILITATE THE PROPOSED PRESSURE CONNECTION AT HAINES & RICHMOND:
  - VALVE# 311, 461, 462, 464, & 465
- WATER AUTHORITY PERSONNEL SHALL PERFORM ALL SHUTOFFS. THE CONTRACTOR SHALL NOT OPERATE ANY VALVES THAT MAY AFFECT SYSTEM OPERATIONS.
- THE CONTRACTOR SHALL REQUEST A WATER SHUTOFF IN WRITING, A MINIMUM OF SEVEN (7) DAYS IN ADVANCE PER STANDARD CITY OF ALBUQUERQUE PROCEDURES.
- WITHIN FIVE (5) DAYS AFTER RECEIPT OF CONTRACTOR'S SHUTOFF REQUEST, TRIAL SHUTOFFS WILL BE CONDUCTED. THE WATER AUTHORITY TO FURNISH LABOR AND APPURTENANCES NECESSARY TO VERIFY COMPLETENESS OF SHUTOFFS.
- THE CONTRACTOR SHALL HAVE ALL FITTINGS, MATERIALS AND EQUIPMENT ON SITE PRIOR TO VALVE SHUTOFF. ALL EXCAVATION SHALL BE COMPLETE EXCEPT AS NECESSARY TO MAINTAIN SAFE SYSTEM OPERATION WHILE UNDER PRESSURE.
- THE CONTRACTOR SHALL PROVIDE ALL RESTRAINTS AND THRUST BLOCKS NECESSARY TO EFFECT ALL NECESSARY SHUTOFFS AND CONNECTIONS.
- EXISTING WATER VALVE AND WATER LINE INFORMATION OBTAINED FROM CITY OF ALBUQUERQUE AUTOMATED WATER DISTRIBUTION SYSTEM SECTIONAL MAPS, MAP GRID J-16
- AT THE TIME OF WATER SHUTOFF APPLICATION, THE CONTRACTOR SHALL REQUEST THAT THE WATER AUTHORITY NOTIFY ALL AFFECTED PROPERTY OWNERS AT LEAST TWENTY-FOUR (24) HOURS IN ADVANCE OF THE RESPECTIVE SHUTOFFS.

AS BUILT INFORMATION		BENCH MARKS		PROJECT BENCHMARK		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		DESIGN		DATE		DATE		DATE		DATE	
CONTRACTOR: Sun Gate Mechanical, Inc.		DATE: 12-08		DATE: 12-08		DATE: 12-08		DATE: 12-08		DATE: 12-08		DATE: 12-08		DATE: 12-08		DATE: 12-08		DATE: 12-08		DATE: 12-08	
INSPECTOR: H.M.C.G.		DATE: 01-09		DATE: 01-09		DATE: 01-09		DATE: 01-09		DATE: 01-09		DATE: 01-09		DATE: 01-09		DATE: 01-09		DATE: 01-09		DATE: 01-09	
ACCEPTANCE BY: H.M.C.G.		DATE: 01-09		DATE: 01-09		DATE: 01-09		DATE: 01-09		DATE: 01-09		DATE: 01-09		DATE: 01-09		DATE: 01-09		DATE: 01-09		DATE: 01-09	
DRAWINGS BY: H.M.C.G.		DATE: 01-09		DATE: 01-09		DATE: 01-09		DATE: 01-09		DATE: 01-09		DATE: 01-09		DATE: 01-09		DATE: 01-09		DATE: 01-09		DATE: 01-09	
CHECKED BY: H.M.C.G.		DATE: 02-09		DATE: 02-09		DATE: 02-09		DATE: 02-09		DATE: 02-09		DATE: 02-09		DATE: 02-09		DATE: 02-09		DATE: 02-09		DATE: 02-09	
RECORDED BY: H.M.C.G.		DATE: 02-09		DATE: 02-09		DATE: 02-09		DATE: 02-09		DATE: 02-09		DATE: 02-09		DATE: 02-09		DATE: 02-09		DATE: 02-09		DATE: 02-09	
NO.		NO.		NO.		NO.		NO.		NO.		NO.		NO.		NO.		NO.		NO.	
CONCRETE CURB, WNW QUADRANT OF INDIAN SCHOOL ROAD AND LAFAYETTE DRIVE N.E., AS SHOWN ON SHEET 3.		CONCRETE CURB, WNW QUADRANT OF INDIAN SCHOOL ROAD AND LAFAYETTE DRIVE N.E., AS SHOWN ON SHEET 3.		CONCRETE CURB, WNW QUADRANT OF INDIAN SCHOOL ROAD AND LAFAYETTE DRIVE N.E., AS SHOWN ON SHEET 3.		CONCRETE CURB, WNW QUADRANT OF INDIAN SCHOOL ROAD AND LAFAYETTE DRIVE N.E., AS SHOWN ON SHEET 3.		CONCRETE CURB, WNW QUADRANT OF INDIAN SCHOOL ROAD AND LAFAYETTE DRIVE N.E., AS SHOWN ON SHEET 3.		CONCRETE CURB, WNW QUADRANT OF INDIAN SCHOOL ROAD AND LAFAYETTE DRIVE N.E., AS SHOWN ON SHEET 3.		CONCRETE CURB, WNW QUADRANT OF INDIAN SCHOOL ROAD AND LAFAYETTE DRIVE N.E., AS SHOWN ON SHEET 3.		CONCRETE CURB, WNW QUADRANT OF INDIAN SCHOOL ROAD AND LAFAYETTE DRIVE N.E., AS SHOWN ON SHEET 3.		CONCRETE CURB, WNW QUADRANT OF INDIAN SCHOOL ROAD AND LAFAYETTE DRIVE N.E., AS SHOWN ON SHEET 3.		CONCRETE CURB, WNW QUADRANT OF INDIAN SCHOOL ROAD AND LAFAYETTE DRIVE N.E., AS SHOWN ON SHEET 3.		CONCRETE CURB, WNW QUADRANT OF INDIAN SCHOOL ROAD AND LAFAYETTE DRIVE N.E., AS SHOWN ON SHEET 3.	
ELEVATION = 5145.34 FEET (NGVD 1929)		ELEVATION = 5145.34 FEET (NGVD 1929)		ELEVATION = 5145.34 FEET (NGVD 1929)		ELEVATION = 5145.34 FEET (NGVD 1929)		ELEVATION = 5145.34 FEET (NGVD 1929)		ELEVATION = 5145.34 FEET (NGVD 1929)		ELEVATION = 5145.34 FEET (NGVD 1929)		ELEVATION = 5145.34 FEET (NGVD 1929)		ELEVATION = 5145.34 FEET (NGVD 1929)		ELEVATION = 5145.34 FEET (NGVD 1929)		ELEVATION = 5145.34 FEET (NGVD 1929)	
T.B.M. #1		T.B.M. #1		T.B.M. #1		T.B.M. #1		T.B.M. #1		T.B.M. #1		T.B.M. #1		T.B.M. #1		T.B.M. #1		T.B.M. #1		T.B.M. #1	
A MAG NAIL WITH WASHER STAMPED "NMP5 11184" SET IN CONCRETE PAD, AS SHOWN ON SHEET 2.		A MAG NAIL WITH WASHER STAMPED "NMP5 11184" SET IN CONCRETE PAD, AS SHOWN ON SHEET 2.		A MAG NAIL WITH WASHER STAMPED "NMP5 11184" SET IN CONCRETE PAD, AS SHOWN ON SHEET 2.		A MAG NAIL WITH WASHER STAMPED "NMP5 11184" SET IN CONCRETE PAD, AS SHOWN ON SHEET 2.		A MAG NAIL WITH WASHER STAMPED "NMP5 11184" SET IN CONCRETE PAD, AS SHOWN ON SHEET 2.		A MAG NAIL WITH WASHER STAMPED "NMP5 11184" SET IN CONCRETE PAD, AS SHOWN ON SHEET 2.		A MAG NAIL WITH WASHER STAMPED "NMP5 11184" SET IN CONCRETE PAD, AS SHOWN ON SHEET 2.		A MAG NAIL WITH WASHER STAMPED "NMP5 11184" SET IN CONCRETE PAD, AS SHOWN ON SHEET 2.		A MAG NAIL WITH WASHER STAMPED "NMP5 11184" SET IN CONCRETE PAD, AS SHOWN ON SHEET 2.		A MAG NAIL WITH WASHER STAMPED "NMP5 11184" SET IN CONCRETE PAD, AS SHOWN ON SHEET 2.		A MAG NAIL WITH WASHER STAMPED "NMP5 11184" SET IN CONCRETE PAD, AS SHOWN ON SHEET 2.	
ELEVATION = 5148.72 FEET (NGVD 1929)		ELEVATION = 5148.72 FEET (NGVD 1929)		ELEVATION = 5148.72 FEET (NGVD 1929)		ELEVATION = 5148.72 FEET (NGVD 1929)		ELEVATION = 5148.72 FEET (NGVD 1929)		ELEVATION = 5148.72 FEET (NGVD 1929)		ELEVATION = 5148.72 FEET (NGVD 1929)		ELEVATION = 5148.72 FEET (NGVD 1929)		ELEVATION = 5148.72 FEET (NGVD 1929)		ELEVATION = 5148.72 FEET (NGVD 1929)		ELEVATION = 5148.72 FEET (NGVD 1929)	

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CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DEVELOPMENT GROUP

TITLE: WATER VALVE SHUTOFF PLAN, SECTIONS & DETAILS & LEGEND  
2008 WATER LINE EXTENSION  
MONTEZUMA ELEMENTARY SCHOOL

Design Review Committee	City Engineer Approval
APPROVED	APPROVED
JUN 16 2008	DEC 04 2008
DESIGN REVIEW COMMITTEE	CITY ENGINEER

City Project No. 549882  
Zone Map No. J-16  
Sheet 4 of 4