

ABBREVIATIONS

A	=	AIR LINE
AD	=	AREA DRAIN
AIP	=	ABANDONED IN PLACE
BLDG	=	BUILDING
BM	=	BENCHMARK
CATV	=	CABLE TELEVISION LINE
CIP	=	CAST IRON PIPE
CMP	=	CORRUGATED METAL PIPE
CMPA	=	CORRUGATED METAL PIPE ARCH
CO	=	CLEANOUT
COA	=	CITY OF ALBUQUERQUE
CONC	=	CONCRETE
CL	=	CENTERLINE
DIA	=	DIAMETER
DIP	=	DUCTILE IRON PIPE
DTL	=	DETAIL
DWG	=	DRAWING
EG	=	EXISTING GRADE
ELEC.	=	ELECTRIC
ELEV	=	ELEVATION
EX	=	EXISTING
FF	=	FINISHED FLOOR ELEVATION
FG	=	FINISHED GRADE
FH	=	FIRE HYDRANT
FL	=	FLOW LINE
G	=	GAS PIPE
GM	=	GAS METER
GV	=	GATE VALVE
HI PT	=	HIGH POINT
INV	=	INVERT ELEVATION
LF	=	LINEAL FEET
LP	=	LIGHT POLE
L/S	=	LANDSCAPING
MH	=	MANHOLE
NG	=	NATURAL GROUND
OE	=	OVERHEAD ELECTRIC LINE
OT	=	OVERHEAD TELEPHONE LINE
PB	=	ELECTRICAL PULL BOX
PCC	=	PORTLAND CEMENT CONCRETE
PP	=	POWER POLE
PROP	=	PROPOSED
PVC	=	POLYVINYL CHLORIDE PIPE
RCP	=	REINFORCED CONCRETE PIPE
R/W	=	RIGHT-OF-WAY
S	=	SLOPE
SAS	=	SANITARY SEWER
SD	=	STORM DRAIN
STA	=	STATION
STD	=	STANDARD
SW	=	SIDEWALK
T	=	TELEPHONE
TA	=	TOP OF ASPHALT PAVEMENT
TAC	=	TOP OF ASPHALT CURB
TC	=	TOP OF CONCRETE SLAB (PAVEMENT)
TCC	=	TOP OF CONCRETE CURB
TS	=	TOP OF SIDEWALK
TW	=	TOP OF WALL
TYP	=	TYPICAL
UE	=	UNDERGROUND ELECTRIC
UT	=	UNDERGROUND TELEPHONE
W	=	WATER
WM	=	WATER METER
WV	=	WATER VALVE

# APS FAMILY SCHOOL

## CITY OF ALBUQUERQUE, UTILITY IMPROVEMENTS ON SITE AND ON MONROE STREET NE

### INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	COVER SHEET AND INDEX TO DRAWINGS
2	BOUNDARY AND TOPOGRAPHIC SURVEY
3	OVERALL UTILITY PLAN
4	MONROE STREET PLAN AND PROFILE
5	ON CAMPUS PLAN AND PROFILE

### LEGEND

	NEW CURB AND GUTTER & SIDEWALK
	EX CURB AND GUTTER & SIDEWALK
	PROP FIRE HYDRANT
	PROP WATER VALVE
	PROPERTY LINE
	EX SAS MANHOLE
	PROP SAS MANHOLE
	PROP WATER METER
(S 83°39'25" W)	RECORD BEARING AND DISTANCES
— SAS —	PROPOSED SANITARY SEWER LINE
— EX SAS —	EX SANITARY SEWER LINE
8" WL	PROPOSED WATER LINE
— EX WL —	EX WATER LINE
N 00°07'27" W	MEASURED BEARING AND DISTANCES

RECORDING STAMP

### GENERAL NOTES

- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARDS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION (UPDATE #7 INCLUDING AMENDMENT 1) THROUGH MOST RECENT UPDATE (#7) AND WILL BE REFERRED TO HEREIN AS "STANDARD SPECIFICATIONS".
- ALL CONSTRUCTION WITHIN CITY RIGHT-OF-WAY OR EASEMENTS MUST BE DONE FROM APPROVED WORK ORDER DOCUMENTS FROM THE CITY.
- ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, ORDINANCES, RULES, AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
- 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. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD HARMLESS THE OWNER AND ENGINEER FROM ANY AND ALL LIABILITY REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.
- ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE ACCOMPLISHED IN ACCORDANCE WITH OSHA 29CFR 1926.650 SUBPART P.
- AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
- CONTRACTOR SHALL SECURE A "TOPSOIL DISTURBANCE PERMIT" PRIOR TO BEGINNING CONSTRUCTION (IF REQUIRED BY CITY OF ALBUQUERQUE ENVIRONMENTAL HEALTH).
- PERMIT REQUESTS MAY BE DENIED OR DELAYED DUE TO CONFLICTS WITH OTHER PROJECTS IN THE AREA.
- 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 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. ONLY THE CITY SURVEYOR SHALL REPLACE SURVEY MONUMENTS. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT ON 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 STANDARD SPECIFICATIONS SECTION 4.4.
- CONTRACTOR SHALL COORDINATE WITH WATER AUTHORITY (857-8200) SEVEN (7) WORKING DAYS PRIOR TO ANY WORK THAT MAY AFFECT EXISTING CITY PUBLIC WATER OR SEWER UTILITIES. CONTRACTOR SHALL BE RESPONSIBLE FOR TIMING AND COORDINATION OF WATER SHUTOFF. EXISTING ABOVE VALVES TO BE OPERATED BY WATER AUTHORITY PERSONNEL ONLY.
- SEVEN (7) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF STANDARD SPECIFICATIONS.
- CONTRACTOR SHALL DETERMINE IN ADVANCE OF HIS CONSTRUCTION IF OVERHEAD UTILITY LINES, SUPPORT STRUCTURES, POLES, GUYS, ETC. ARE AN OBSTRUCTION TO CONSTRUCTION OPERATIONS. IF ANY OBSTRUCTION TO CONSTRUCTION OPERATIONS IS EVIDENT, CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE APPROPRIATE UTILITY OWNER TO REMOVE OR SUPPORT THE UTILITY OBSTRUCTION. ANY COST ASSOCIATED WITH THIS EFFORT SHALL BE THE RESPONSIBILITY OF CONTRACTOR.
- 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.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL PERTINENT EXISTING UTILITIES AND/OR OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- EXISTING UTILITY LINE LOCATION 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 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. 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. CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY, AND PRESERVE ANY AND ALL EXISTING UTILITIES.
- 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.
- CONTRACTOR IS TO SUPPORT AND MAINTAIN THE INTEGRITY OF ALL UNDERGROUND TELEPHONE, ELECTRIC CABLES AND CABLE TELEVISION UTILITIES AT NO ADDITIONAL COST TO THE OWNER. CABLE IS TO BE SUPPORTED AT A MAXIMUM OF EVERY FIFTEEN (15) FEET. CONTRACTOR SHALL COORDINATE WITH AND MAKE NECESSARY PAYMENT (IF ANY) TO UTILITY OWNER FOR DE-ENERGIZATION OF CABLES OR SUPPORT OF CABLES BY THE UTILITY OWNER.
- 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 "AS CONSTRUCTED" DRAWINGS. CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAS BEEN RECORDED.
- ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- ALL FINAL BACKFILL FOR TRENCHES SHALL BE COMPACTED TO A MINIMUM OF 95% MAXIMUM DENSITY PER ASTM D-1557 AND AS DIRECTED BY STANDARD SPECIFICATIONS SECTION 301.4 AND STANDARD DRAWING NUMBER 2465.
- 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.



D2 VICINITY MAP G-17  
SCALE: 1" = 750'

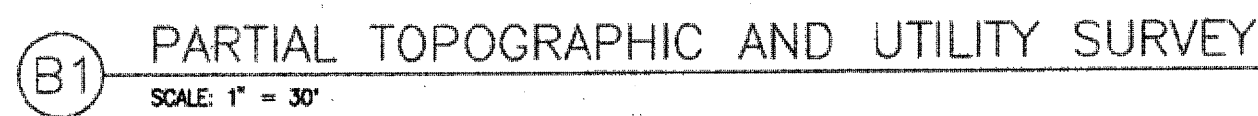
- REMOVALS SHALL BE DISPOSED OF OFF-SITE AND SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- CONTRACTOR SHALL DISPOSE OF ALL UNSUITABLE MATERIAL IN AN ENVIRONMENTALLY ACCEPTABLE MANNER AT A LOCATION ACCEPTABLE TO THE PROJECT MANAGER. THERE WILL BE NO DIRECT COMPENSATION FOR THIS WORK.
- CONTRACTOR SHALL CONDUCT HIS OPERATIONS IN A MANNER WHICH WILL MINIMIZE INTERFERENCE WITH LOCAL TRAFFIC.
- ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES TWENTY-FOUR (24) HOURS OF CONSTRUCTION.
- ALL EXISTING SIGNS, MARKERS, DELINEATORS, ETC., WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED, STORED AND RE-SET BY THE CONTRACTOR.
- WHEN ABUTTING EXISTING PAVEMENT TO NEW, SAW CUT 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.
- REMOVAL OF EXISTING CURB AND GUTTER OR SIDEWALK SHALL BE TO THE NEAREST JOINT OR SAW CUT.
- AT HIS OWN EXPENSE, 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 STANDARD SPECIFICATIONS.
- ALL STREET STRIPING, ALTERED OR DESTROYED, SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY CONTRACTOR TO SAME LOCATION AS EXISTING, OR AS INDICATED BY THIS PLAN SET.
- CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
- ELECTRONIC MARKER SPHERE (EMS) WILL BE PLACED ACCORDING TO SECTION 170 OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS REVISED THROUGH UPDATE #7.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR DISPOSING OF ALL DEBRIS, INCLUDING, NOT LIMITED TO HAZARDOUS WASTE AT DISPOSAL SITES APPROVED BY GOVERNMENTAL AGENCIES REGULATING THE DISPOSAL OF SUCH MATERIALS.
- CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL CONSTRUCTION SIGNING UNTIL PROJECT HAS BEEN ACCEPTED BY THE CITY.

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REV.	SHEETS	CITY ENGINEER	DATE	USER DEPT.	DATE	USER DEPT.	DATE
ENGINEER'S SEAL		APPROVALS		ENGINEER		DATE	
		DRC CHAIRMAN		<i>S. Woodall</i>		10-30-08	
		TRANSPORTATION		<i>James P.</i>		6-30-08	
		WATER/WASTEWATER		<i>James P.</i>		6-30-08	
		HYDROLOGY		<i>James P.</i>		6-30-08	
PARKS							
CONSTR. MANAGER							
PROJECT NO. 646582				SHEET 1 OF 5			





### LEGEND

AP	ASPHALT PATH	G/PW	CAS BY PAINT MARK	SW	SIDEWALK
APP	ASPHALT PAVING PATCH	GA	GUY ANCHOR	SWB	SPRINKLER VALVE
ASPH	ASPHALT	GA	GAS METER	TA	TOP OF ASPHALT
B	BREACHER BOX	CP/C	GUARD POST WITH CABLE	TB	TELEPHONE BOX
BH	BENCH	GR	GRAVEL	TC	TOP OF CURB
BOH	BUILDING OVERHANG	GR	HANDICAP PARKING	TCCO	TOP OF CONCRETE
BK	BACKSTOP	HC	HANDICAP SIGN	TM	TIME
C	COMMUNICATION	INV	INVERT ELEVATION	TS	TRAFFIC SIGN
C&G	CURB AND GUTTER	LS	LIFT STATION	TYP	TOP OF WALL
C/RD	COMMUNICATION BY RECORD DRAWING	MC	METAL COLUMN	TYC	TYPICAL
C	CONCRETE CURB	ME	METER WITH HOUSEBIE	VG	VALLEY GUTTER
CSP	CONCRETE GUARD POST	MH	MANHOLE	W/W	WATERLINE BY W/P
CD	CAST IRON PIPE	MD	MEDIAN	WBH	WHEELHOLE RAIL
CL	CENTER LINE OF DOOR	MH	METAL LIGHT POLE WITH CONCRETE BASE	WH	WATER HOTBOX
CLF	CHAINLINK FENCE	MR	METAL RAMP	WTR	WING WALL
CMS	CONCRETE MOW STRIP	MS	METAL SIGN	WTR	WATERLINE
CHU	CONCRETE MASONRY UNIT	OC(1)	OVERHEAD COMMUNICATION (# OF LINES)	WPP	WOOD POWER P.
C	CANAL	OE(1)	OVERHEAD ELECTRIC (# OF LINES)	WS	WOOD STEPS
CO	CONCRETE	OH	OVERHEAD ELECTRIC MAST	WB	WOOD WALL (W)
CP	CONCRETE PAV	PAW	PARKING		
CT	CONCRETE	PB	PARKING BUMPER		
CWALL	CONCRETE WALL	PS	PALO DURO SIGN		
DCD	DOUBLE SANITARY SEWER CLEANO	PI	PAINTED ISLAND		
DMP	DUMPSITE	PORT	PORTABLE		
E/C	ELECTRIC AND COMMUNICATION	PS	PARKING STRIPE		
E/PW	ELECTRIC BY PAINT MARK	RD	ROOF DRAIN		
E	ELECTRIC BOX	SAS	SANITARY SEWER		
ECAB	ELECTRIC CABINET	SAS/PW	SANITARY SEWER BY PAINT MARK		
EG	EDGE OF GRAVEL	SCB	SPRINKLER CONTROL BOX		
EP	ELECTRIC PULLBOX	SC	SPRINKLER CONTROL TIMER		
EXIST	EXISTING	ST	STEEL POLE		
FF	FIRE FINISHED FLOOR	STD	STEEL PIPE		
PH	FIRE INSULATION	ST	STANDARD		
F	FLOWLINE				

### LEGAL DESCRIPTION

A PORTION OF TRACTS D AND E, BOARD OF EDUCATION ADDITION, ALBUQUERQUE, NEW MEXICO, AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON OCTOBER 28, 1960, BOOK D2, PAGE 120.

# GENERAL NOTES

1. A PARTIAL TOPOGRAPHIC SURVEY WAS PERFORMED IN JUNE, 2007. THIS IS NOT A BOUNDARY SURVEY, APPARENT PROPERTY CORNERS ARE SHOWN FOR ORIENTATION ONLY. BOUNDARY DATA SHOWN IS BASED UPON A PREVIOUS SURVEY REFERENCED HEREON.
2. ALL DISTANCES ARE GROUND DISTANCES.
3. SITE LOCATED WITHIN SECTION 2, TOWNSHIP 10 NORTH, RANGE 3 EAST, N.M.P.M.
4. UTILITY INFORMATION SHOWN HEREON IS BASED UPON ONSITE SURFACE EVIDENCE, UTILITY LINE-SPOTTING PROVIDED BY ALBUQUERQUE PUBLIC SCHOOLS MAINTENANCE & OPERATIONS, SCHOOL FILES OF ALBUQUERQUE PUBLIC SCHOOLS, ALBUQUERQUE DESIGN AND CONSTRUCTION AND CITY OF ALBUQUERQUE DISTRIBUTION MAPS. UTILITY LINES SHOWN ON THIS DRAWING ARE SHOWN IN AN APPROXIMATE MANNER ONLY AND SUCH LINES MAY EXIST OR NOT EXIST. HOWEVER, 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. INVESTIGATION OF UTILITY BY THE OWNER OF THE UTILITY COMMENCES. THE SURVEYOR HAS CONDUCTED ONLY PRELIMINARY INVESTIGATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UTILITY LINES, PIPELINES, OR CABLES. THE LOCATION OF 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, DEVELOPER, OR CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE, PIPELINE, OR UNDERGROUND UTILITY LINE IN OR NEAR THE AREA OF THE WORK. THE LOCATION OF AND DURING LOCATION WORK, THE CONTRACTOR, DEVELOPER, OR 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.
5. BOUNDARY INFORMATION IS BASED UPON A LEASE BOUNDARY SURVEY PREPARED BY THIS FIRM DATED FEBRUARY 18, 2003 (UNRECORDED).

## BENCHMARKS

## PROJECT BENCHMARK

PROJECT BENCHMARK "9-G17", A '□' CUT ON TOP OF THE CONCRETE CURB AT THE WNW CURB RETURN LOCATED IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF CANDELARIA ROAD N.E. AND SAN MATEO BOULEVARD N.E.  
ELEVATION = 5204.30 FEET (NGVD 1929)

T.B.N. #1

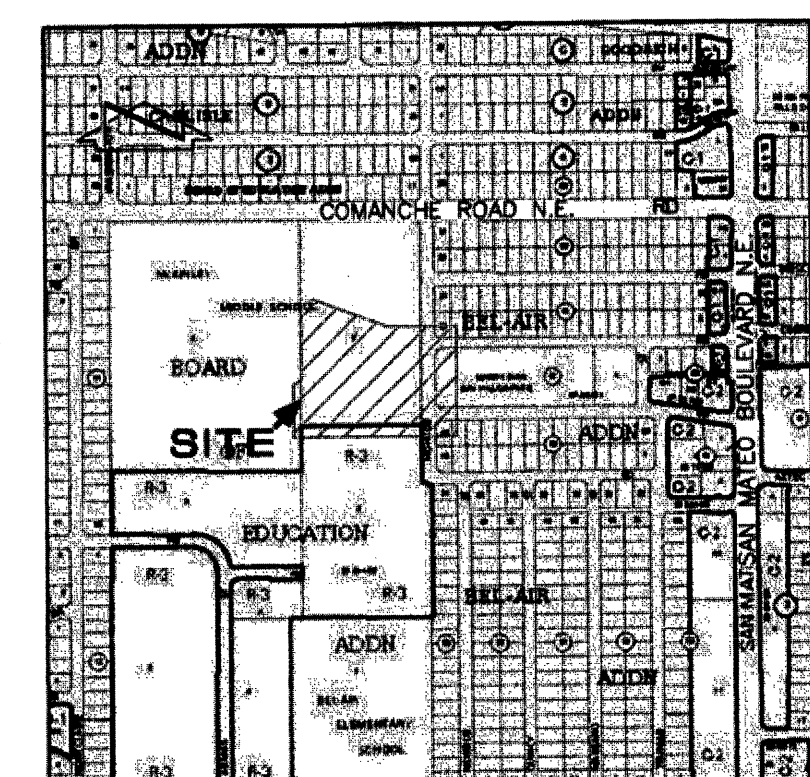
SPIKE WITH CAP STAMPED, "JMA CONTROL NMPS 11184",  
AS SHOWN ON THIS SHEET.  
ELEVATION = 5173.37 FEET (NGVD 1929)

## T.B.M. #2

A PK NAIL SET IN CONCRETE, AS SHOWN ON THIS SHEET.  
ELEVATION = 5183.94 FEET (NGVD 1929)

## KEYED NOTES

- ① 10' UTILITY EASEMENT GRANTED BY PLAT D2-120
- ② PUBLIC RIGHT--OF-WAY EASEMENT GRANTED BY DOCUMENT EXECUTED ON 05-06-1968, UNRECORDED
- ③ NOT USED
- ④ PUBLIC WATERLINE EASEMENT GRANTED BY DOCUMENT EXECUTED ON 02-19-1957, UNRECORDED
- ⑤ PUBLIC WATERLINE EASEMENT GRANTED BY DOCUMENT FILED 09-19-1997, BOOK 87-25, PAGES 8219-8222, DOC. #97087473
- ⑥ P.N.M. AND QWEST CORPORATION UNDERGROUND EASEMENT GRANTED BY DOCUMENT FILED 01-07-1999, BOOK 5901, PAGE 2078, DOC. #1996002085
- ⑦ APPROXIMATE LOCATION OF PUBLIC WATERLINE AS DEPICTED ON MICHIGAN CONVEYANCE CENTER'S WATER AND SEWER, CITY PROJECT NO. 4875.91, EVIDENCE OF WATERLINE NOT FOUND.

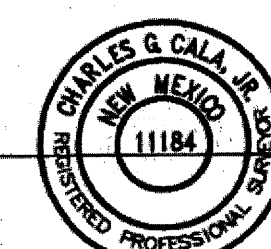


**(B6) VICINITY MAP**  
SCALE: 1" = 750'

G-17

**SURVEYORS CERTIFICATION**

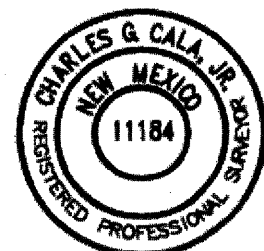
I, CHARLES G. CALA, JR., NEW MEXICO PROFESSIONAL SURVEYOR NO. 11184, DO HEREBY CERTIFY: THAT THIS SURVEY AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO, AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



07.13.2007  
DATE

**HIGH MESA**  
Consulting Group

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**McKINLEY MIDDLE SCHOOL**

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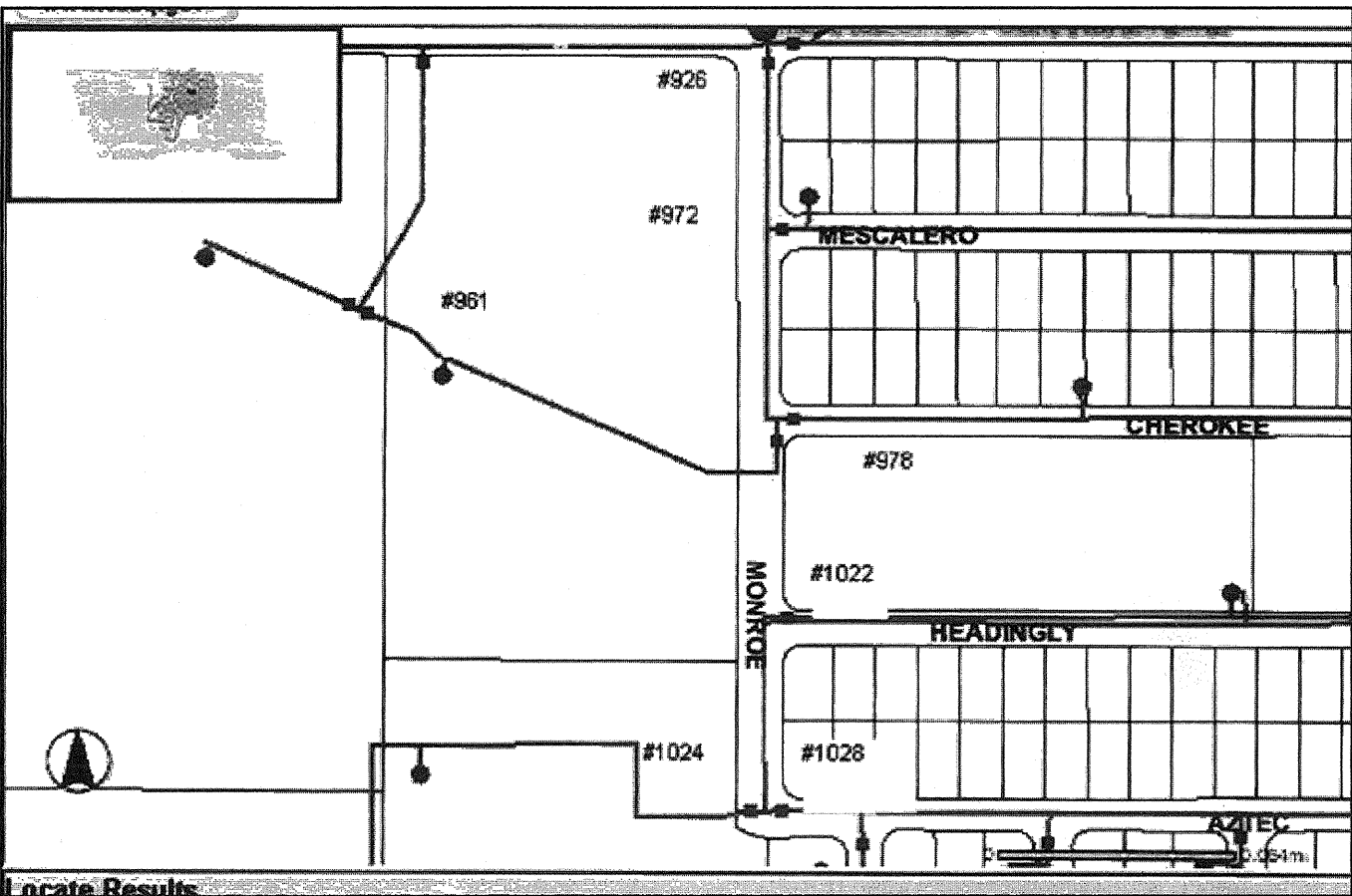
PARTIAL  
TOPOGRAPHIC  
SURVEY

VF-101

SHEET 1 OF 1

Path:	E:\Project\44-285\12A	Plot Date:	07-13-2007
Name:	61874.TPO.DWG	Plot Time:	09:01 am



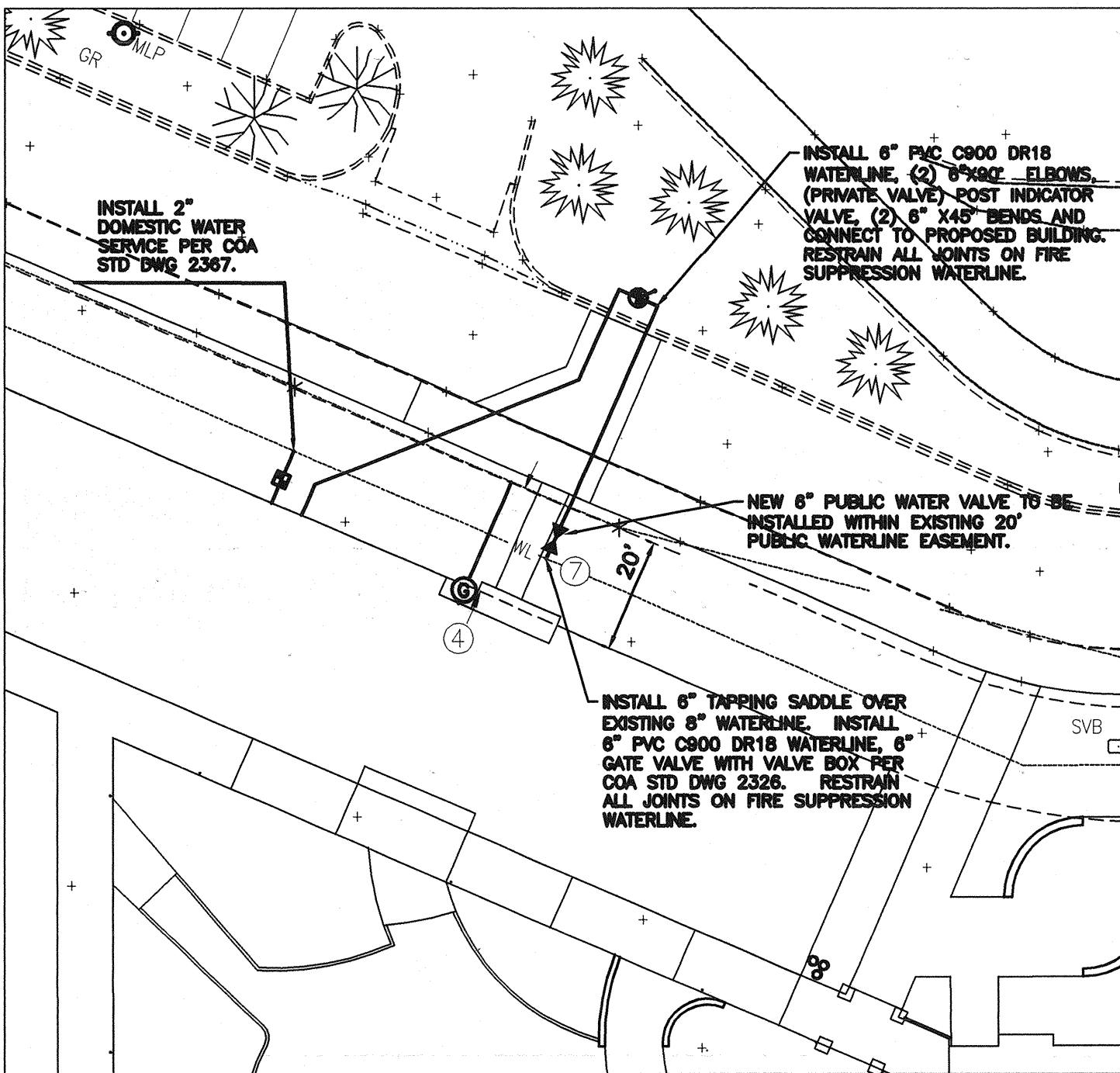


CONTRACTOR NOTE SHUT OFF VALVES:

VALVE IN MONROE STREET NE SOUTH OF COMANCHE ROAD NE #926  
VALVE IN MESCALERO ROAD NE EAST OF MONROE STREET NE CL #972.  
VALVE IN CHEROKEE ROAD NE EAST OF MONROE STREET NE #978.  
VALVE IN AZTEC ROAD NE EAST OF MONROE STREET NE #1028  
VALVE IN AZTEC ROAD NE WEST OF MONROE STREET NE #1024  
VALVE IN PRIVATE ACCESS ROADWAY WITHIN MCKINLEY MIDDLE SCHOOL #961.

ONLY WATER AUTHORITY CREWS CAN OPERATE AKBWUA WATER VALVES.

WATER SHUTOFF SHALL BE COORDINATED WITH ALBUQUERQUE BERNALILLO  
COUNTY WATER UTILITY AUTHORITY A MINIMUM OF SEVEN DAYS IN ADVANCE AT  
857-8200.





# B5 ENLARGED SITE UTILITY PLAN

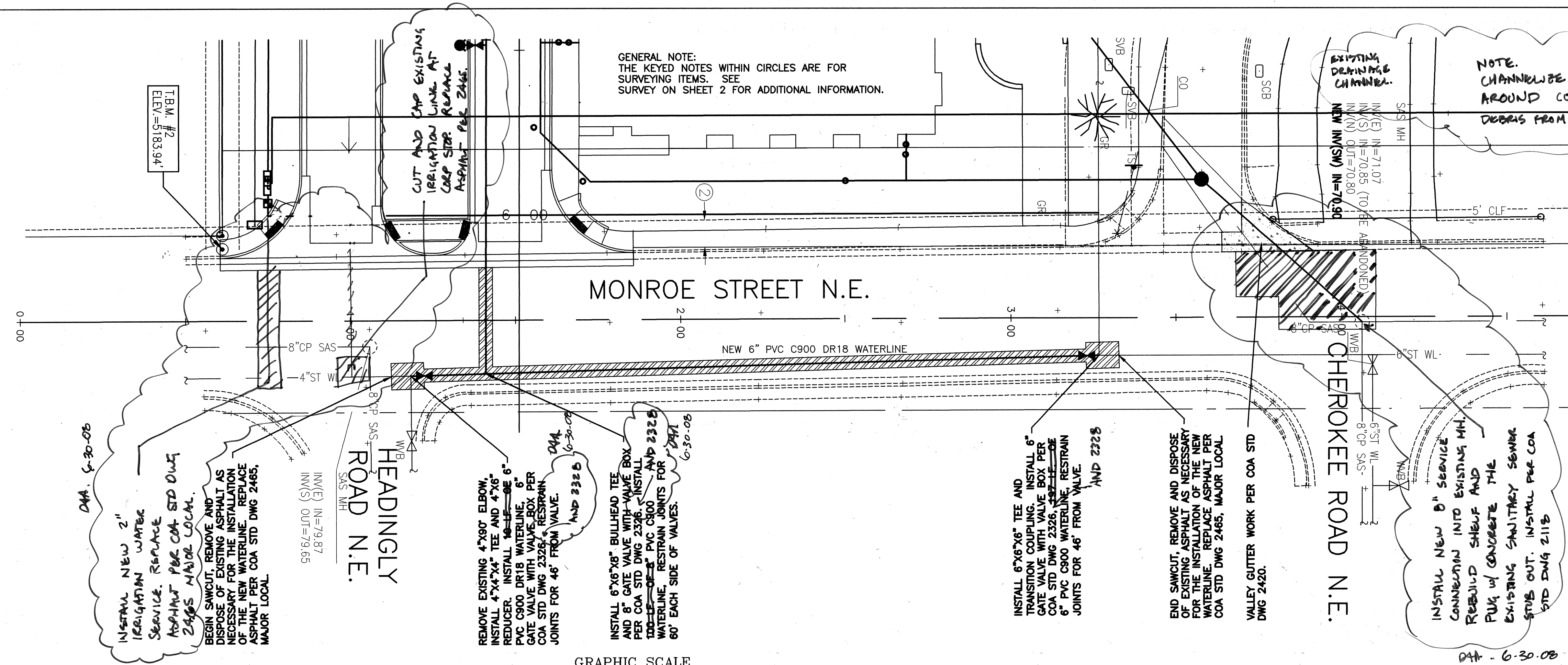
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CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING GROUP

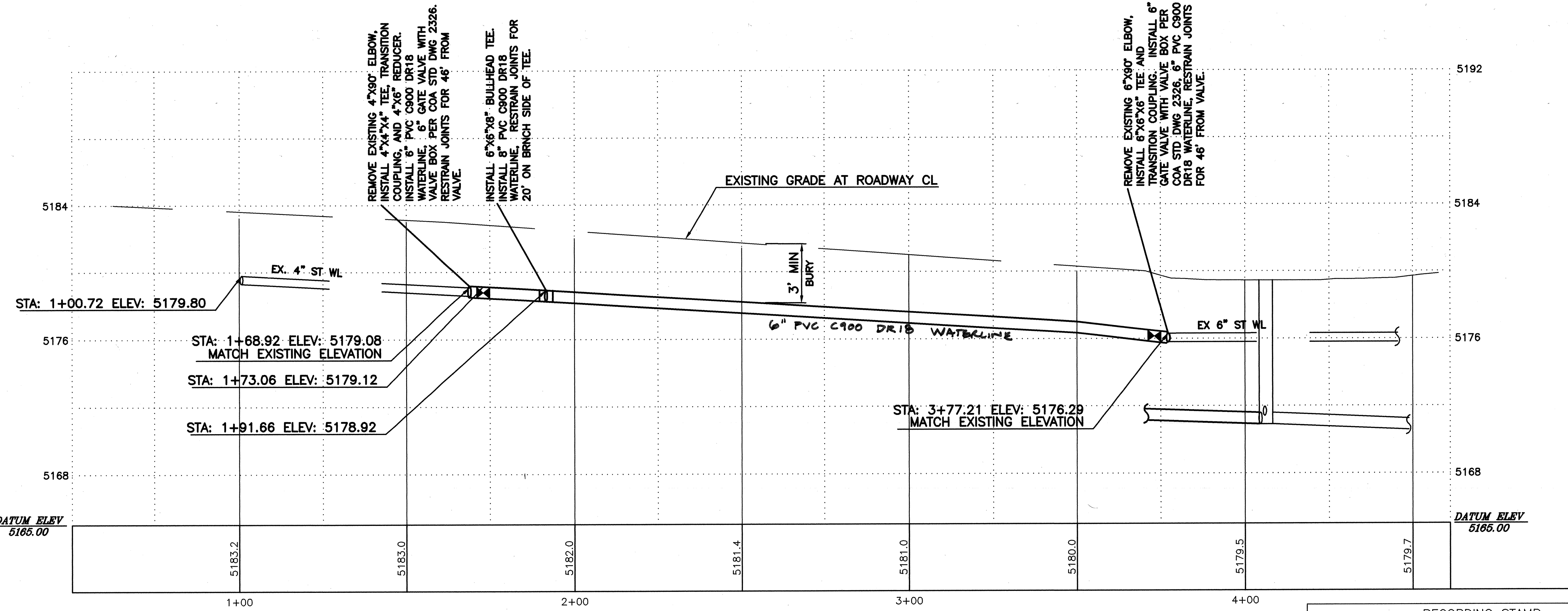
TITLE: Family School at McKinley Middle School  
OVERALL SITE UTILITY PLAN

Design Review Committee 		City Engineer Approval 		Last Design Update	Mo./Day/Yr.		Mo./Day/Yr.	
City Project No. 646582			Zone Map G-17-z		Sheet 3		Of 5	





**C1 MONROE STREET UTILITY PLAN**  
 SCALE: 1" = 20'-0"



**A1 MONROE STREET SITE UTILITY PROFILE**  
 SCALE: 1" = 20'-0" HORIZ, 1" = 4' VERT.

**LEGEND**

UTILITY PATCH ASPHALT PAVING PER COA STD 2465  
 CONCRETE FOR SIDEWALKS, DRIVEPADS AND MEDIAN NOSE  
 SUB DIVISION BOUNDARY  
 LOT LINE  
 STREET CENTERLINE

— SAS — EXISTING SANITARY SEWER  
 — WL — EXISTING WATER LINE  
 - - - SAS - - - PROPOSED SANITARY SEWER  
 - - - WL - - - PROPOSED WATER LINE

PROPOSED VALVE  
 PROPOSED HYDRANT

PROPOSED WATER METER  
 PROPOSED SANITARY SEWER MANHOLE

EXISTING FEATURES:  
 TRAFFIC SIGN  
 FIRE HYDRANT  
 EXISTING MANHOLE  
 WATER VALVE

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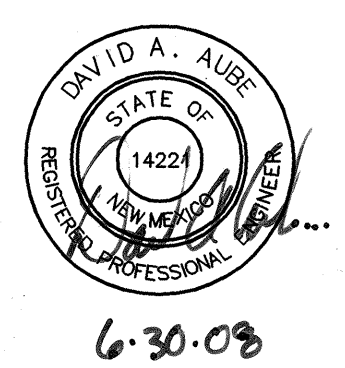
CITY OF ALBUQUERQUE  
 PUBLIC WORKS DEPARTMENT  
 ENGINEERING GROUP

TITLE: Family School at McKinley Middle School  
 MONROE STREET PLAN AND PROFILE

DESIGNED BY: DAVID A. AUBE, P.E.	CHECKED BY: DAA
DRAWN BY: DAA	RECORDED BY: DAA

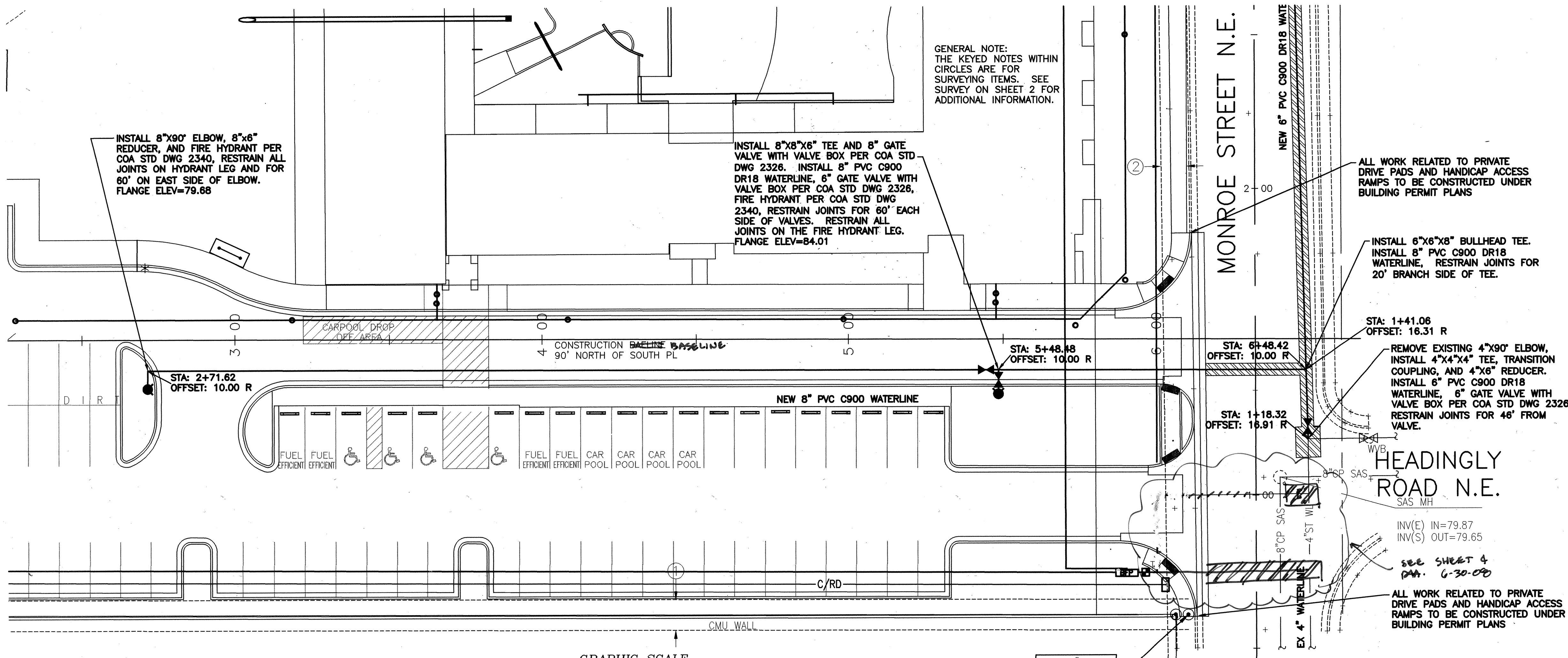
City Project No. 646582 Zone Map G-17-Z Sheet 4 of 5

SURVEY INFORMATION			BENCH MARK		AS-BUILT INFORMATION		
FIELD NOTES			PROJECT BENCHMARK "9-G17" A "C1" CUT ON TOP OF THE CONCRETE CURB AT THE WNW CURB RETRUN LOCATED IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF CANDELARIA ROAD N.E. AND SAN MATEO BLVD. N.E.  ELEVATION = 5204.30 FEET (NGVD 1929)			CONTRACTOR	
NO.	BY	DATE				WORK BY	DATE
						INSPECTOR'S ACCEPTANCE BY:	DATE
						FIELD VERIFICATION BY:	DATE
						DRAWINGS CORRECTED BY:	DATE
			MICRO-FILM INFORMATION				
			RECORDED BY:		DATE		
			RECORDED BY:		DATE		
			RECORDED BY:		DATE		

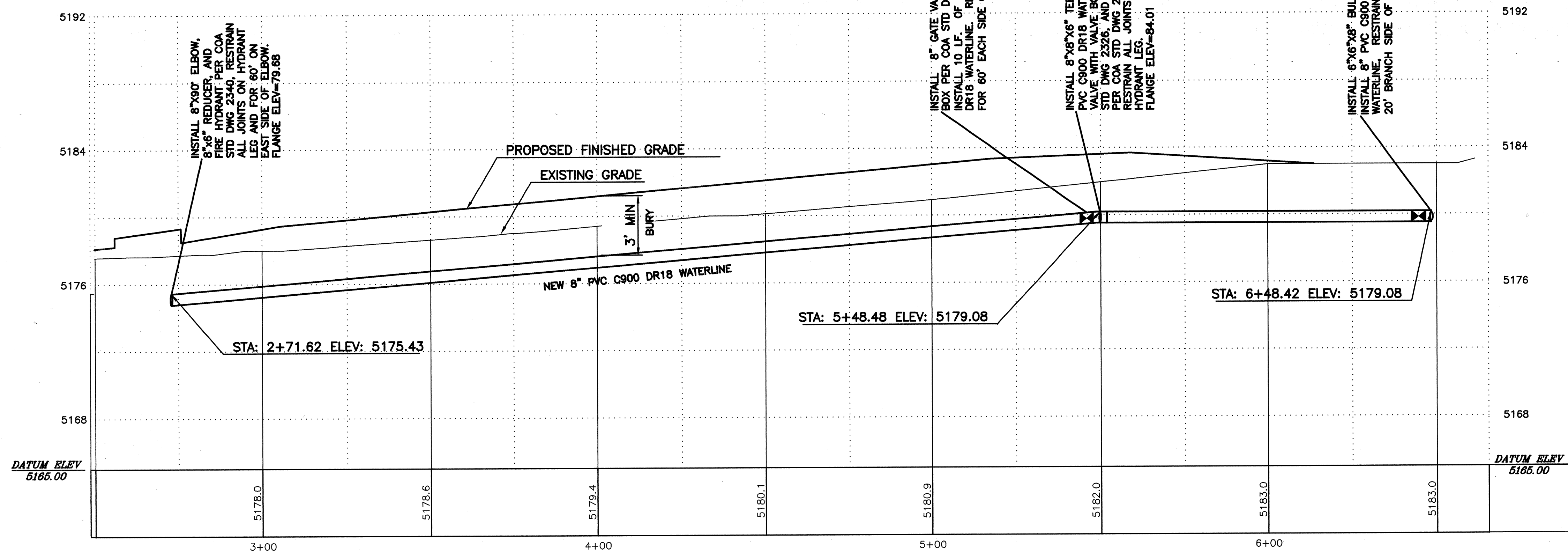
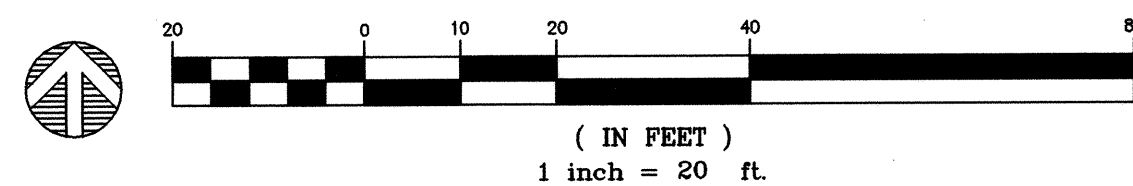


RECORDING STAMP





**C1 ON CAMPUS UTILITY PLAN**  
SCALE: 1" = 20'-0"



**A1 ON CAMPUS UTILITY PROFILE**  
SCALE: 1" = 20'-0" HORIZ., 1" = 4' VERT.

**LEGEND**

UTILITY PATCH ASPHALT PAVING PER COA STD 2465  
**MINOR LOCAL**

CONCRETE FOR SIDEWALKS, DRIVEPADS AND MEDIAN NOSE

SUB DIVISION BOUNDARY

LOT LINE

STREET CENTERLINE

— SAS — EXISTING SANITARY SEWER

— WL — EXISTING WATER LINE

— SAS — PROPOSED SANITARY SEWER

— WL — PROPOSED WATER LINE

PROPOSED VALVE

PROPOSED HYDRANT

PROPOSED WATER METER

PROPOSED SANITARY SEWER MANHOLE

EXISTING FEATURES:

TRAFFIC SIGN

FIRE HYDRANT

EXISTING MANHOLE

WV WATER VALVE

**THE DESIGN GROUP**  
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PHONE: 505.242.6880 FAX: 505.242.6881

CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING GROUP

TITLE: Family School at McKinley Middle School  
ON CAMPUS PLAN AND PROFILE

Design Review Committee APPROVED OCT 30 2008 DESIGN REVIEW COMMITTEE

City Engineer Approval APPROVED JAN 09 2009 CITY ENGINEER

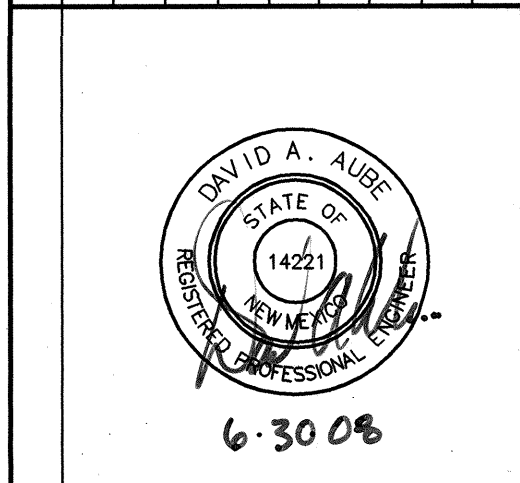
Mo./Day/Yr. Mo./Day/Yr.

City Project No. 646582 Zone Map C-17-Z Sheet 5 Of 5

AS-BUILT INFORMATION			
CONTRACTOR	WORKED BY	INSPECTED BY	DATE
PROJECT BENCHMARK "9-G17" A "Q" CUT ON TOP OF THE CONCRETE CURB AT THE WNW CURB RETRUN LOCATED IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF CANDELARIA ROAD N.E. AND SAN MATEO BLVD. N.E. ELEVATION = 5204.30 FEET (NGVD 1929)	DATE	DATE	DATE

BENCH MARK			
PROJECT BENCHMARK "9-G17" A "Q" CUT ON TOP OF THE CONCRETE CURB AT THE WNW CURB RETRUN LOCATED IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF CANDELARIA ROAD N.E. AND SAN MATEO BLVD. N.E. ELEVATION = 5204.30 FEET (NGVD 1929)	DATE	DATE	DATE

SURVEY INFORMATION			
FIELD NOTES		DATE	
NO.	BY		



REVISIONS		BY	
NO.	DATE	DATE	DATE
		6-18-08	
		6-18-08	
		6-18-08	

RECORDING STAMP