SAN BERNARDINO CITY UNIFIED SCHOOL DISTRICT

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BRADLEY ELEMENTARY SCHOOL
MODERNIZATION PROJECT
1300 VALENCIA AVE., SAN BERNARDINO CA. 92404

HMC ARCHITECTS
Architecture Interiors Planning
3546 CONCOURS STREET
ONTARIO, CALIFORNIA 91764
Telephone: 909 . 989 . 9979
Fax: 909 . 483 . 1400
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PROJECT SCOPE

THE SCOPE OF WORK INCLUDES ADA UPGRADE OF PARKING, PATH OF TRAVEL, TOILET ROOMS, FIRE ALARM UPGRADE, AND ASBESTOS AND LEAD ABATEMENT. THIS IS A VERY BRIEF SUMMARY - NOT ALL INCLUSIVE AND THE SCOPE OF WORK SHALL NOT BE LIMITED TO THIS DESCRIPTION.

ADDITIVE ALTERNATES

REFER TO SPECIFICATION SECTION 00100 BID FORM FOR ALTERNATE ORDER:

- NEW INTERIOR PAINT THROUGHOUT ENTIRE CAMPUS
- NEW GUARDRAIL WHERE LEVEL CHANGE EXCEEDS 4 INCHES IN A VERTICAL DIMENSION ADJACENT TO CONCRETE WALK PER 2001 CBC SECTION 1133B.8.1 (SEE SITE PLAN SHEET A1.1. FOR LOCATION)
- NEW CONCRETE AND ASPHALT PAVING AS INDICATED ON SHEET C100.

ABATEMENT SCOPE OF WORK

ASBESTOS AND LEAD ABATEMENT ARE LIMITED TO AREAS WHICH ARE PART OF THE MODERNIZATION SCOPE OF WORK. REFER TO THE "LIMITED ASBESTOS AND LEAD SURVEY REPORT" BY THE PACIFIC ENVIRONMENTAL COMPANY, DATED MARCH 14, 2008 FOR ABATEMENT LOCATIONS.

DISTRICT

SAN BERNARDINO CITY
UNIFIED SCHOOL DISTRICT
777 NORTH F STREET
SAN BERNARDINO, CA 92410
Telephone : (909) 381-1100
Fax: (909) 885-6392

CIVIL

PENCO ENGINEERING,INC.
One Technology Park Bldg. J-725
Irvine, CA 92618
Telephone : (949) 753-8111
Fax: (949) 753-0775

ARCHITECT

HMC ARCHITECTS
3546 CONCOURS STREET
ONTARIO, CA 91764
Telephone : (909) 989-9979
Fax: (909) 483-1400

STRUCTURAL

TMAD TAYLOR AND GAINES
800 NORTH FERRARI LANE
ONTARIO, CA 91764
Telephone : (909) 477-6915
Fax: (909) 477-6916

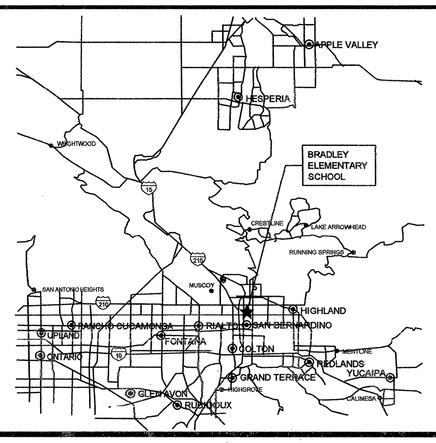
MECH. / PLUMBING

ACEA, INC.
20 E. FOOTHILL BLVD, SUITE 215
ARCADIA, CA 91006
Telephone : (626) 294-4784
Fax: (626) 294-4798

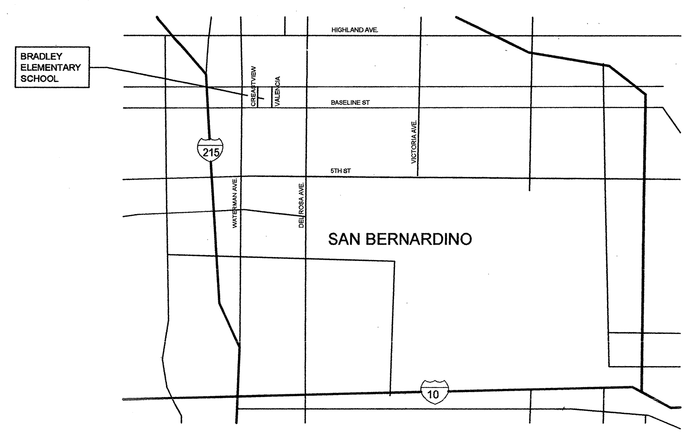
ELECTRICAL

DCGA
4750 East Ontario Mills Parkway
ONTARIO, CA 91762
Telephone : (909) 987-0017
Fax: (909) 980-7023

LOCATION MAP



VICINITY MAP



N.T.S.

CODE REFERENCE

ALL WORK PERTAINING TO AND ALL MATERIALS SUPPLIED FOR EXECUTING AND COMPLETING THIS CONTRACT SHALL COMPLY WITH PROVISIONS SPECIFIED IN THE CONTRACT DOCUMENTS AND WITH ALL APPLICABLE LAWS, REGULATIONS, AND ORDINANCES GOVERNING WORK INCLUDING, BUT NOT NECESSARILY LIMITED TO, THOSE OF:

1. 2001 BLDG. STANDARDS, ADMINISTRATIVE CODE PART 1, TITLE 24 C.C.R.
2. 2001 CALIF. BLDG. CODE (CBC), PART 2 TITLE 24 C.C.R.; (1997 UBC VOLUMES 1-3 & 2001 CALIF. AMENDMENTS)
3. 2001 CALIF. ELEC. CODE (CEC), PART 3 TITLE 24 C.C.R.; (1999 NEC)
4. 2001 CALIF. MECH. CODE (CMC), PART 4 TITLE 24 C.C.R.; (2000 UMC)
5. 2001 CALIF. PLUMBING CODE (CPC), PART 5 TITLE 24 C.C.R., (2000 UPC)
6. 2001 CALIF. FIRE CODE (CFC), PART 9 TITLE 24 C.C.R.; (1997 UFC)
7. 2001 CALIF. REFERENCED STANDARDS CODE, PART 12, TITLE 24, C.C.R.
8. 2001 ENERGY CODE, PART 6, TITLE 24 C.C.R.
9. 1990 TITLE 19 C.C.R. PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS
10. 2001 CALIFORNIA STATE STRUCTURAL SAFETY INTERPRETIVE MANUAL (PARTS 1 & 2 TITLE 24, C.C.R.)
11. NATIONAL FIRE PROTECTION ASSOCIATION NFPA 101 (1997), 13 (1999), 13A (1999), 72 (1999)
12. APPLICABLE ORDINANCES OF THE CITY OF SAN BERNADINO
13. APPLICABLE ORDINANCES OF THE COUNTY OF SAN BERNARDINO

PARTIAL LIST OF APPLICABLE STANDARDS:

NFPA 13	Automatic Sprinkler System	1999 Edition
NFPA 14	Standpipe System	2000 Edition
NFPA 17a	Wet Chemical Systems	1998 Edition
NFPA 24	Private Fire Mains	1995 Edition
NFPA 72	National Fire Alarm Code (CA Amended) (Note see UL Standard 1971 for "Visual Devices")	1999 Edition
NFPA 253	Critical Radiant Flux of Floor Covering Systems	2000 Edition
NFPA 2001	Clean Agent Fire Extinguishing Systems Reference code section for NFPA Standards - CBC (SFM) 3504.1	2000 Edition

GENERAL NOTES

1. CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDA OR CHANGE ORDER APPROVED BY THE DIVISION OF THE STATE ARCHITECT, AS REQUIRED BY SECTION 4-338, PART 1, TITLE 24, CCR.
2. A PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BY THE DIVISION OF THE STATE ARCHITECT SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, PART 1, TITLE 24, CCR.
3. THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT WORK OF THE ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS, SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS, A CHANGE ORDER OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY THE DIVISION OF THE STATE ARCHITECT BEFORE PROCEEDING WITH THE WORK.
4. ALL DIMENSIONS ARE TO FACE OF STUD (F.O.S.), TO FACE OF CONCRETE (F.O.C.) OR TO GRID LINE UNLESS OTHERWISE NOTED.
5. WRITTEN DIMENSIONS SHOWN ON DRAWINGS TAKE PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. IF DISCREPANCIES ARE FOUND, THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY.
6. IN THE EVENT THAT CERTAIN DETAILS OF THE CONSTRUCTION ARE NOT FULLY SHOWN OR NOTED IN THESE DRAWINGS OR CALLED FOR IN THE SPECIFICATIONS, THEIR CONSTRUCTION SHALL BE OF THE SAME CHARACTER AND SIZE AS FOR SIMILAR CONDITIONS SHOWN HEREIN.
7. THE SPECIFICATION IS AN INTEGRAL PART OF THIS SET OF DRAWINGS. FOR SPECIFIC REQUIREMENTS OF MATERIAL, WORKMANSHIP, AND PERFORMANCE REFER TO SPECIFICATIONS.
8. ALL CONSTRUCTION TECHNIQUES, MATERIALS AND FINISHES SHALL BE AS REQUIRED BY THE APPROPRIATE CODE AUTHORITIES, INSTALLATION SHALL FOLLOW THE STANDARDS IN ADDITION TO MEETING OR EXCEEDING THE DESIGN STANDARDS.
9. AN INSPECTOR OF RECORD, WITH A CLASS 3 CLASSIFICATION IS REQUIRED FOR THIS PROJECT. INSPECTOR OF RECORD SHALL BE DSA APPROVED AND CONFORM TO THE CLASSIFICATION CRITERIA AS PROVIDED IN THE INTERRETATION REGULATIONS (IR) A-7, DATED JAN. 8, 2001
10. ALL WORK SHALL COMPLY WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR).

DEMOLITION GENERAL NOTES

1. IN ALL AREAS THAT ARE A PART OF THE SCOPE OF WORK UNDER THIS CONTRACT, THE CONTRACTOR IS TO REMOVE ALL MISC. MATERIALS AND ACCESSORIES FROM WALLS, FLOORS AND CEILINGS AS REQUIRED TO INSTALL NEW FINISH MATERIALS AND EQUIPMENT. REMOVE WOOD PANELING, TRIM, WALLCOVINGS, ETC. U.N.O. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO VERIFY ALL CLEARANCES AND INSTALLATION REQUIREMENTS OF CONSTRUCTION ITEMS AGAINST EXISTING CONDITIONS.
2. VERIFY ALL EXISTING DOORS TO BE REMOVED WITH PROPOSED REPLACEMENT DOOR ASSEMBLIES FOR SUFFICIENT CLEARANCES AND FRAMING REQUIREMENTS. DEMOLISH PORTIONS OF EXISTING WALL FRAMING AS REQ'D AND PROVIDE NEW FRAMING PER DETAILS WHERE REQUIRED.
3. REMOVE (E) FLOOR FINISHES, MASTICS, ETC. DOWN TO (E) SUB FLOOR, U.N.O., WHERE REPLACEMENT FINISHES ARE INDICATED.
4. REMOVE (E) WOOD OR OTHER BASE WHERE NEW BASE IS INDICATED.
5. WHERE EXIST. PLUMB'G AND OTHER UTILITIES ARE TO BE REMOVED, CAP ALL ABANDONED PIPING BELOW FINISH FLOOR AND WITHIN WALLS, TYP. PRESERVE EXISTING ROUGH PLUMBING WHERE NECESSARY FOR RECONNECTION. SEE PLUMBING PLANS.
6. ALL DEMOLISHED ITEMS ARE TO BE REMOVED AND DISPOSED OF BY THE CONTRACTOR IN A SAFE AND PROPER MANNER. CONTRACTOR WILL COMPLY WITH ALL FEDERAL, STATE AND LOCAL REQUIREMENTS IN THE DISPOSAL OF ALL MATERIALS.
7. SEE STRUCT., MECH., ELEC., AND PLUMB. DWG'S FOR ADDITIONAL DEMOLITION NOTES

REMODELING GENERAL NOTES

1. CONTRACTOR SHALL VERIFY ALL MATERIAL AND EQUIPMENT SIZES, MEANS OF INSTALLATION IN EXISTING SPACES, ROUTING, CONNECTION TO EXISTING CONDITIONS AND PROVIDE ALLOWANCE FOR ANY FIELD ADJUSTMENTS, ADDITIONAL COMPONENTS AND / OR REMOVAL OF EXISTING MATERIALS, ETC., WHICH MAY BE NECESSARY TO INSURE FULL AND PROPER INSTALLATION. PROVIDE INSTALLATION METHODS, TRIM, FINISHES, ETC., COMPATIBLE WITH AND SIMILAR TO ORIGINAL INSTALLATIONS.
2. CONSTRUCT, PATCH AND REPAIR ALL AREAS AFFECTED BY MATERIALS AND METHODS TO MATCH EXISTING. ALL WORK SHALL CONFORM WITH STANDARD TRADE PRACTICES AND APPLICABLE CODES.
3. PAINT OR REFINISH SURFACES TO MATCH EXISTING, PROVIDE SURFACE TEXTURE TO MATCH EXISTING OR PROPERLY PREPARE SURFACE TO RECEIVE SCHEDULED FINISH MATERIAL.
4. THOROUGHLY CLEAN ALL AREAS AFFECTED BY CONSTRUCTION AND REMODELING WORK
5. PLUMBING, ELECTRICAL AND OTHER UTILITIES SHALL BE CONCEALED WITHIN EXISTING CONSTRUCTION, U.N.O. CUTTING AND PATCHING IS REQUIRED FOR ALL SUCH UTILITIES.
6. SEE DOOR, WINDOW AND FINISH SCHEDULES AND OTHER DRAWINGS FOR ADDITIONAL GENERAL REQUIREMENTS.
7. ALL DOOR SIZES INDICATED ARE APPROXIMATE FOR RETROFIT DOORS AND ASSEMBLIES, FIELD VERIFY ALL DOOR CONDITIONS FOR EXACT SIZE REQUIREMENTS AND INSTALLATION CONDITIONS.

SHEET INDEX

T.1 TITLE SHEET

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C100 GRADING PLAN

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A1.2 SITE DETAILS
A2.1M BLDG M DEMOLITION PLAN
A2.2M BLDG M REMODEL PLAN
A4.1G ENLARGED TOILET FLOOR PLAN
A4.1M ENLARGED TOILET FLOOR PLAN
A8.1 BUILDING SCHEDULES
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A9.2 DETAILS
A9.3 DETAILS
A9.4 DETAILS
A9.5 NOT USED
A9.6 DETAILS
A9.7 DETAILS
A9.8 DETAILS

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S1.0 GENERAL NOTES & TYPICAL DETAILS
S1.1 TYPICAL DETAILS

PLUMBING
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MP4.1M MECHANICAL & PLUMBING BUILDING "G" ENLARGED FLOOR PLANS
MP4.1G MECHANICAL & PLUMBING BUILDING "M" ENLARGED FLOOR PLANS

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EC-2.1 FIRE ALARM PLAN BUILDINGS "C" AND "D"
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EM-2.1 ELECTRICAL PLANS BUILDING "M"
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EP-2.1 FIRE ALARM PLAN PORTABLES
E-3.1 FIRE ALARM LEGEND AND GENERAL NOTES
E-3.2 FIRE ALARM WIRING DIAGRAM DETAILS
E-3.3 FIRE ALARM RISER DIAGRAM
E-3.4 FIRE ALARM CALCULATIONS
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REFERENCE DRAWINGS
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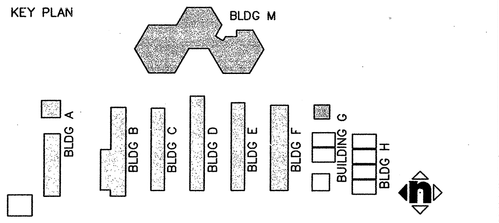
POT-2 TOPOGRAPHIC SURVEY
POT-3 TOPOGRAPHIC SURVEY
POT-4 TOPOGRAPHIC SURVEY
POT-5 TOPOGRAPHIC SURVEY

KEY PLAN



AGENCY APPROVAL

FILE NO. 36-55
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
APPL. 04-107962
AC. ____ FLS ____ SS ____
DATE ____

CONSTRUCTION DOCUMENTS

ARCHITECTURAL ABBREVIATIONS

x	BY	C.DP.	CUP DISPENSER	D.SP.	DRY STANDPIPE	F.O.M.	FACE OF MASONRY	L	LEFT	O.F.	REF.	R.D.	ROOF DRAIN	T	THERMOSTAT
&	AND	C.D.	CLARIFICATION DRAWING	DW.	DUMBWAITER	F.O.S.	FACE OF STUD	LAB.	LABORATORY	OFF.	OFFICE	REC.	RECEPTION	T.B.	TOWEL BAR
∡	ANGLE	CEM.	CEMENT	DWG.	DRAWING	F.R.	FIRE RETARDANT	LAM.	LAMINATE	O.F.C.I.	OWNER-FURNISHED, CONTRACTOR INSTALLED	RECEP.	RECEPTION	T.C.	TOP OF CURB/CONCRETE
%	PERCENT	CER.	CERAMIC	DWR.	DRAWER	F.RD.	FIRE RATED	LAT.	LATERAL	O.F.O.I.	OWNER-FURNISHED, OWNER-INSTALLED	REF.	REFERENCE	T.C.S.	TRACK CONVEYOR SYSTEM
-	O.F.O.I.	C.F.	CUBIC FEET			FP.	FIREPROOFING	LAV.	LAVATORY	O.H.	OVERHEAD	REFLECT.	REFLECTED	TEL.	TELEPHONE
		C.F.C.I.	CONTRACTOR-FURNISHED, CONTRACTOR INSTALLED	E	EAST	FRZ.	FREEZER	LB	POUND	OPNG.	OPENING	REFR.	REFRIGERATOR	TEMP.	TEMPORARY
L	ANGLE	C.F.M.	CUBIC FEET PER MINUTE	(E)	EXISTING	F.S.	FINISH SURFACE	L.C.	LINEN CART	OPP. H.	OPPOSITE HAND	REG.	REGISTER	TER.	TERRAZZO
		C.G.	CORNER GUARD	EA.	EACH	F/S	FLOOR SINK	L.G.	LEAD GLASS	O	OXYGEN	REINF.	REINFORCED	T.G.	TOP OF GRATE
@	AT	C.I.	CAST IRON	E.C.	EXCHANGE CART	F.ST.	FIRE STOPPING	L.H.	LINEN HAMPER	O.R.	OPERATING ROOM	REQ.	REQUIRED	TMJ.	TONGUE AND GROOVE
℄	CENTERLINE	C.J.	CONTROL JOINT	E.F.	EACH FACE	F.T.D.	FOOT OR FEET	LIN.	LINEAR	P.BD.	PARTICLE BOARD	RESIL.	RESILIENT	THER.	THERMOSTAT
		CKT.BKR.	CIRCUIT BREAKER	E.J.	EXPANSION JOINT	F.T.D.	FACIAL TISSUE DISPENSER	LKR.	LOCKER	PART.	PARTITION	RET.	RETURN	THK.	THICK
Ø	DIAMETER OR ROUND	CLG.	CEILING	EL.	ELEVATION	FTG.	FOOTING	L.L.	LEAD LINED	PAT.	PATIENT	R.H.	ROBE HOOK	THRU.	THROUGH
⊥	PERPENDICULAR	CLOS.	CLOSET	ELEC.	ELECTRICAL	FUL.	FULL SIZE	LOC.	LOCATION	PAT. TLT.	PATIENT TOILET	RM.	ROOM	TKBD.	TACKBOARD
		CLR.	CLEAR	ELEV.	ELEVATOR	FUR.	FURRING	P.A.	PUBLIC ADDRESS	R.O.	ROUGH OPENING	R.O.	ROUGH OPENING	TIL	TRASH & LINEN
#	POUND OR NUMBER	C.L.S.	CART LIFT SYSTEM	EMER.	EMERGENCY	FUT.	FUTURE	PC.	PIECE	RT.	RIGHT	RT.	RIGHT	TLT.	TOILET
A	ARI	CNTR.	COUNTER	ENCL.	ENCLOSURE			P.C.	PERSONAL COMPUTER	R.W.L.	RAIN WATER LEADER	RT. HD.	RIGHT HAND	T.O.C.	TOP OF CONCRETE
A.B.	ANCHOR BOLT	CO^2	CARBON DIOXIDE	ENGR.	ENGINEER	G.	GRADE	PERF.	PERFORATED					T.O.P.	TOP OF PARAPET
A.C.	ASPHALTIC CONCRETE	CO.	CLEAN OUT	EQ.	EQUAL	GA.	GAUGE	PERM.	PERMANENT	S	SOUTH	S	SOUTH	T.O.R.	TOP OF RAIL
A/C	AIR CONDITIONING	COL.	COLUMN	EQUIP.	EQUIPMENT	GAL.	GALLON	PH	PANIC HARDWARE	S.C.	SOLID-CORE	S.C.	SOLID-CORE	T.O.S.	TOP OF STEEL
ACST.	ACOUSTICAL	COMB.	COMBINATION	EST.	ESTIMATE	GALV.	GALVANIZED	PL.	PLATE	S.C.D.	SEAT COVER DISPENSER	S.C.D.	SEAT COVER DISPENSER	T.O.W.	TOP OF WALL
A.D.	AREA DRAIN	COMM.	COMMUNICATION	E.W.	EACH WAY	G.B.	GRAB BAR	PL. GL.	PLATE GLASS	SCHED.	SCHEDULE	SCHEDULE		T.P.	TOP OF PAVEMENT
ADJ.	ADJUSTABLE	COMP.	COMPACTOR	E.W.C.	ELECTRIC WATER COOLER	G.F.R.C.	GLASS FIBER REINFORCED CONCRETE	M.C.	MINERAL CORE	P. LAM.	PLASTIC LAMINATE	S.D.	STORM DRAIN	T.P.D.	TOILET PAPER DISPENSER
AFF	ABOVE FINISHED FLOOR	CONC.	CONCRETE	EXAM.	EXAMINATION	G.F.R.G.	GLASS FIBER REINFORCED GYPSUM	MCW.O.	MICROWAVE OVEN	PLAS.	PLASTER	S.DIS.	SOAP DISPENSER	TRANSF.	TRANSFORMER
AGGR.	AGGREGATE	COND.	CONDITIONED	EXCH.	EXCHANGE	G.I.	GALVANIZED IRON	MECH.	MECHANICAL	PLCS.	PLACES	SECT.	SECTION	TR.	TREATMENT
AL	ALUMINUM	CONN.	CONNECTION	EXH.	EXHAUST	GL.	GLASS	MEMB.	MEMBRANE	PLUMB.	PLUMBING	SEG.	SEGMENT	T.S.	TOP OF SLAB
A.P.	ACCESS PANEL	CONST.	CONSTRUCTION	EXP.	EXPANSION	GND.	GROUND	MED.	MEDICAL, MEDICATION	PLYWD.	PLYWOOD	SHELF	SHELF (SHELVES)	T.S.C.D.	TOILET SEAT COVER DISPENSER
ANES.	ANESTHESIA	CONTR.	CONTRACTOR	EXPO.	EXPOSED	GR.	GRADE	MED. STA.	MEDICATION STATION	P.M.	PATIENT WARDROBE	SH.	SHOWER	TV.	TELEVISION
APPROX.	APPROXIMATE VERIFY	CORP.	CORPORATION	EXST.	EXISTING	GYP.	GYPSUM	MET.	METAL	PNEU.	PNEUMATIC	SH.S.	SHOWER SEAT	TYP.	TYPICAL
APPT.	APPOINTMENTS	CORR.	CORRIDOR	EXT.	EXTERIOR			MFR.	MANUFACTURER	P.O.C.	POINT OF CONNECTION	SHT.	SHEET	UC.	UNDERCOUNTER
ARCH.	ARCHITECTURAL/ARCHITECT	C.P.U.	CENTRAL PROCESSING UNIT			H.	HIGH	MH.	MANHOLE	PORC.	PORCELAIN	SIM.	SIMILAR	UC. R.	UNDERCOUNTER REFRIGERATOR
ASPH.	ASPHALT	C.R.	CURTAIN ROD	F.A.	FIRE ALARM	H.B.	HOSE BIBB	MICRO. STA.	MICROSCOPE STATION	POS.	POSITION	S.J.	SCORE JOINT	UC. FRZ.	UNDERCOUNTER FREEZER
ASPH. CONC.	ASPHALTIC CONCRETE	C.R.C.	COLD ROLLED CHANNEL	F.A.U.	FORCED AIR UNIT	H.C.	HOLLOW CORE	MIN.	MINIMUM	PR.	PAIR	S.J.	SEISMIC JOINT	U.C.L.	UNDERCOUNTER LIGHT FIXTURE
ASSN.	ASSOCIATION	CRT.	COMPUTER TERMINAL	F.B.	FLAT BAR	HDWD.	HARDWOOD	MIR.	MIRROR	PRCST.	PRE-CAST	SK.	SINK	UNAS.S.	UNASSIGNED SPACE
ASST.	ASSISTANT	C.S.	CLINIC SINK	F.C.	FOOT CONTROL	HDWE.	HARDWARE	MISC.	MISCELLANEOUS	PREFAB.	PREFABRICATED	SM.	SURFACE-MOUNTED	UNFIN.	UNFINISHED
ASSY.	ASSEMBLY	C.SR.	COMBINATION STANDPIPE	F.CH.	FURRING CHANNEL	HGT.	HEIGHT	M.O.	MASONRY OPENING	PREP.	PREPARATION	S.M.S.	SHEET METAL SCREW (SELF-TAPPING)	U.N.O.	UNLESS NOTED OTHERWISE
A.V.	AUDIO VISUAL	CTR.	CENTER	F.D.	FLOOR DRAIN	H.M.	HOLLOW METAL	M.S.	MACHINE SCREW	PRO.	PROCESSOR	S.N.D.	SMOKE DETECTOR	UR.	URINAL
AVE.	AVENUE	CTSK.	COUNTERSUNK	FDN.	FOUNDATION	HORIZ.	HORIZONTAL	MTD.	MOUNTED	PROC.	PROCESSING STATION	S.N.R.	SANITARY NAPKIN DISPENSER		
		C.T.	CERAMIC TILE	F.E.	FIRE EXTINGUISHER	HOSP.	HOSPITAL	MTR.	MONITOR	PROJ.	PROJECTION	S.O.V.	SHUT-OFF VALVES	V.A.	VACUUM (SUCTION)
B.A.S.	BUILDING AUTOMATION SYSTEM	C.W.	COLD WATER	F.E.C.	FIRE EXTINGUISHER CABINET	H.P.	HORSE POWER	MUL.	MULLION	PRTR.	PRINTER	SP.	SPACE	V.A.S.	VERIFY AT SITE
B. C.	BEGINNING OF CURVE	C.YD.	CUBIC YARD - UNIT OF MEASUREMENT	F.F.	FINISH FLOOR	H.TR.	HEATER	M.U.	MASONARY UNITS	PR.TR.	PRESSURE TREATED	SPEC.	SPECIFICATION	V.C.T.	VINYL COMPOSITION TILE
BD.	BOARD	C.IN.	CUBIC INCH - UNIT OF MEASUREMENT	F.G.	FINISH GRADE	H.V.A.C.	HEATING, VENTILATING, AIR CONDITIONING			P.S.F.	POUNDS PER SQUARE FOOT	SPL.	SPLASH	VERT.	VERTICAL
BETW.	BETWEEN			F.H.	FIRE HYDRANT			N	NORTH	PSI.	POUNDS PER SQUARE INCH	SQ.	SQUARE	VEST.	VESTIBULE
BITUM.	BITUMINOUS	¢	PENNY	F.H.C.	FIRE HOSE CABINET	I.B.	INSTRUCTION BULLETIN	(N)	NEW	P.R.V.	PRESURE REDUCING VALVE	SR.	SEMI-RECESSED	V.I.F.	VERIFY IN FIELD
BK.	BACKING	D.	DEEP / DEPTH	FH.M.S.	FLATHEAD MACHINE SCREW	I.D.	INSIDE DIAMETER	NAT.	NATURAL	PT.	POINT	S/S	SCRUB SINK		
BLDG.	BUILDING	D.B.	DRESSING BOOTH	FH.S.M.S.	FLATHEAD SHEET METAL SCREW	ILLUM.	ILLUMINATOR	N.A.T.V.	NOT A TRUE VIEW	P.T.D.R.	COMBINATION PAPER TOWEL DISPENSER AND RECEPTACLE	S.SK.	SERVICE SINK	W.	WEST
BLK.	BLOCK	DBL.	DOUBLE	FH.W.S.	FLATHEAD WOOD SCREW	IN. OR (")	INCH	N.C.	NURSE CALL			S.ST.	STAINLESS STEEL	W/	WITH
BLKG.	BLOCKING	D.C.	DOOR CLOSER	F.I.	FILM ILLUMINATOR	INFO.	INFORMATION	N.I.C.	NOT IN CONTRACT	PTN.	PARTITION	STA.	STATION	W.C.	WATER CLOSET
BM.	BEAM	DEPT.	DEPARTMENT	FIG.	FIGURE	INSUL.	INSULATION	NO.	NUMBER	P.T.R.	PAPER TOWEL RECEPTACLE	STD.	STANDARD	WD.	WOOD
BOT.	BEAM	DET.	DETAIL	FIN.	FINISH	INT.	INTERIOR	NOM.	NOMINAL	P.T.S.	PNEUMATIC TUBE SYSTEM	STL.	STEEL	WDO.	WINDOW
		D.F.	DRINKING FOUNTAIN	FIXT.	FIXTURE	INV.	INVERT	NOURISH.	NOURISHMENT	PUB.	PUBLIC	ST.TLT.	STAFF TOILET	W. G.	WIRE GLASS
CAB.	CABINET	DIA.	DIAMETER	FL.	FLOOR	ISOL.	ISOLATION	N.P.O.	NITROUS OXIDE	P.V.C.	POLYVINYL CHLORIDE	STOR.	STORAGE	W.H.	WATER HEATER
CAD.	CADMIUM	DICT.	DICTATION	F.L.	FLOW LINE			N.R.	NON-RATED	PVMT.	PAVEMENT	STRL.	STRUCTURAL	W.I.C.	WOODWORK INSTITUTE OF CALIFORNIA
CATH.	CATHETERIZATION	DIM.	DIMENSION	FLG.	FLOORING	IV.H.		N.S.	NURSE STATION	Q.T.	QUARRY TILE	SU.CA.	SUPPLY CART	WLCH.	WHEELCHAIR
C.B.	CATCH BASIN	DISP.	DISPENSER	FLASH.	FLASHING	INTRAVENOUS INJECTION TRACK		N.T.S.	NOT TO SCALE	QUEU.	QUEUING AREA	SURG.	SURGICAL	WO	WITHOUT
CB	CODE BLUE	DN.	DOWN	FLUOR.	FLUORESCENT	JAN.	JANITOR	O/A	OVERALL			SUSP.	SUSPENDED	WP.	WATERPROOF
C/C.	CENTER TO CENTER	D.O.	DOOR OPENING	F.N.V.	FEMININE NAPKIN VENDOR	JT.	JOINT	OBS.	OBSCURE	R.	RISER	SW.	SWITCH	W. R.	WASTE RECEPTACLE
C.C.	CRASH CART	D.P.	DISABLED PERSON	F.N.D.	FEMININE NAPKIN DISPOSAL	J. BOX	JUNCTION BOX	O.C.	ON CENTER	RAD.	RADIUS	SYM.	SYMMETRICAL	W. S.	WOOD SCREW
C.C.T.	CUBICLE CURTAIN TRACK	DR.	DOOR	F.O.	FACE OF	KIT.	KITCHEN	O.D.	OUTSIDE DIAMETER (DIMENSION)	R.C.	RESILIENT CHANNEL	SYS.	SYSTEM	WSCT.	WAINSCOT
C.C.TV.	CLOSED CIRCUIT TELEVISION	DS.	DOWNSPOUT	F.O.C.	FACE OF CONCRETE	KEYBD.	KEYBOARD	O.DS.	OVERFLOW DOWNSPOUT	REBAR	REINFORCING STEEL			WT.	HEIGHT
				F.O.F.	FACE OF FINISH									YD.	YARD

SYMBOLS

NORTH ARROW

DETAIL (ON DRAWINGS)
Detail identification
Sheet where detail is drawn.

INTERIOR ELEVATION
Elevation Identification
(No Arrow Means Elevation Not Shown)
Sheet Where Elevation Is Drawn

DOOR NUMBER

DEMOLITION NOTES

SHEET/REFERENCE NOTES

PLUMBING FIXTURE SYMBOL
REF. PLUMBING DRAWINGS

CONTROL POINT
Or Work Point
Or Datum Point

SEGMENT CUT LINE
Segment Identification
Shaded Triangle Is The Side Considered
Sheet Where Segment Is Drawn

BUILDING SECTION
Section Identification
Sheet Where Section Is Drawn

WALL SECTION
Section Identification
Sheet Where Section Is Drawn

94.31 T.C.
93.81 F.S.
NEW FINISH GRADE
Shown Horizontally

EXISTING GRADE
Drawn At 45 Degrees

REVISION
Cloud Around Revision

Indicates Record Drawing
Revisions, Use Cloud

GRID IDENTIFICATION
Top To Bottom Letters
Left To Right Numbers

ROOM IDENTIFICATION
ROOM NAME
ROOM NUMBER
SHEET REFERENCE NUMBER
DETAIL REFERENCE NUMBER

SAN BERNARDINO CITY UNIFIED SCHOOL DISTRICT
777 NORTH F STREET
SAN BERNARDINO,CA. 92410

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No	Revisions/Submissions	Date
1	DSA ADDENDUM NO. 1	08/18/08
2	APP. No. 3	2/23/10

Consultant Seal

Consultant

Project Title
BRADLEY ELEMENTARY SCHOOL
MODERNIZATION
SAN BERNARDINO, CA

Drawing Title
TITLE SHEET

Architect Seal

LICENSED ARCHITECT REGISTERED PROFESSIONAL ENGINEER LICENSE NO. C-19759 EXP. 02-24-09 STATE OF CALIFORNIA

Designed	Project No
--	3137106
Drawn	Scale
DL/LJ/EC	AS NOTED
Checked	Drawing No
AC	T.1
Reviewed	
JK	
Date	
10-27-06	of

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PLEASE RECYCLE

Aug 12, 2008 - 11:30am

" BID ISSUANCE SET"