JOHN MUIR FUNDAMENTAL SCHOOL MODERNIZATION

1951 MABURY STREET

SANTA ANA, CA 92705

SANTA ANA UNIFIED SCHOOL DISTRICT

BID SET

ABBREVIATIONS

@	AT	FOS	FACE OF STUD	O.F.C.I.	OWNER FURNISHED CONTRACTOR INSTALLED
#	POUND, NUMBER	F.E.	FIRE EXTINGUISHER		
AB	ANCHOR BOLT	F.E.C.	FIRE EXTINGUISHER CAB.	O/O	OUT TO OUT
ACOUS.	ACOUSTICAL			OPNG.	OPENING
A.D.	AREA DRAIN	F.F.	FINISH FACE	OPP.	OPPOSITE
ADJ.	ADJUSTABLE	F.G.S.	FACE OF GYPSUM SHEATHING	OPT	OPTIONAL
A.F.F.	ABOVE FINISHED FLOOR	F.H.C.	FIRE HOSE CABINET	ORIG.	ORIGINAL
				PRCST.	PRECAST
AGGR.	AGGREGATE	FIB. GLS.	FIBERGLASS	PL.	PLATE
AL.	ALUMINUM	FIN. FL.	FINISH FLOOR	P. LAM.	PLASTIC LAMINATE
APPROX.	APPROXIMATE	FLASH.	FLASHING	PLAS.	PLASTER
ARCH.	ARCHITECTURAL	FLUOR.	FLUORESCENT	PLYWD.	PLYWOOD
ASPH.	ASPHALT	F.O.C.	FACE OF CONCRETE	PR.	PAIR
BD.	BOARD	F.O.F.	FACE OF FINISH	PT.	PAINT
BETW	BETWEEN	FPRF.	FIREPROOF	PTN.	PARTITION
BITUM.	BITUMINOUS	F.S.	FLOOR SINK	R.	RISER
BLDG.	BUILDING	FTG.	FOOTING	RAD.	RADIUS
BLK.	BLOCK	FTU	FACE OF TILT-UP PANEL	R.C.P.	REFLECTED CEILING PLAN
BLKG.	BLOCKING				
BLKHD	BULKHEAD	FURR.	FURRING	R.D.	ROOF DRAIN
BM.	BEAM	FUT.	FUTURE	REF.	REFERENCE
BOT.	BOTTOM	GA.	GAUGE	RGTR.	REGISTER
BS	BOTH SIDES	GALV.	GALVANIZED	REINF.	REINFORCED
BU	BUILT UP	G.B.	GRAB BAR	RESIL.	RESILIENT
BUR.	BUILT UP ROOFING	G.C.	GENERAL CONTRACTOR	RM.	ROOM
C.B.	CATCH BASIN			R.O.	ROUGH OPENING
C/C	CENTER TO CENTER	GL.	GLASS	RT.	RIGHT
CAB	CABINET	GLB.	GLUE LAMINATED BEAM	RUB.	RUBBER
CEM.	CEMENT			S.	SOUTH
CER.	CERAMIC	GR.	GRADE	S.C.	SOLID CORE
CG	CORNER GUARD	GR. BM.	GRADE BEAM	SCHED.	SCHEDULE
C.I.	CAST IRON	GWB	GYPSUM WALL BOARD	SECT.	SECTION
CJ	CONSTRUCTION JOINT	H.B.	HOSE BIB	SHR.	SHOWER
				SHT.	SHEET
CL	CENTER LINE	H.C.	HOLLOW CORE	SIM.	SIMILAR
CLG.	CEILING	HDR	HEADER	SPEC.	SPECIFICATION
CLR.	CLEAR	HDWD.	HARDWOOD	SQ.	SQUARE
C.M.U.	CONC. MASONRY UNIT	HDW.	HARDWARE	SST.	STAINLESS STEEL
		HGT.	HEIGHT	ST.	STAIN
CO	CLEAN OUT	H.M.	HOLLOW METAL	STD.	STANDARD
COL.	COLUMN	HORIZ.	HORIZONTAL	STL.	STEEL
CONC.	CONCRETE	HR.	HOUR	STOR.	STORAGE
CONN	CONNECTION	HW	HEATER	STRL.	STRUCTURAL
CONST.	CONSTRUCTION	I.D.	INSIDE DIAMETER	STRUCT.	STRUCTURE
CONT.	CONTINUOUS	IN.	INCH	SUSP.	SUSPENDED
CORR.	CORRIDOR	INSUL.	INSULATION	SYM.	SYMMETRICAL
CP	CONTROL PANEL	INT.	INTERIOR	T/ TRD.	TOP OF TREAD
CTR.	CENTER	INV.	INVERT	T.C.	TOP OF CURB
CTSK	COUNTERSINK	JAN.	JANITOR	TEL.	TELEPHONE
DBL	DOUBLE	J-BOX	JUNCTION BOX	THK.	THICK
DEMO	DEMOLITION	JST	JOIST	T.P.	TOP OF PAVEMENT
DET.	DETAIL	JT.	JOINT	T.O.P.	TOP OF PARAPET
DEPT	DEPARTMENT	KD	KNOCK DOWN	TYP.	TYPICAL
D.F.	DRINKING FOUNTAIN	KO	KNOCK OUT	T.O.R.	TOP OF ROOF
DH	DOUBLE HUNG	KIT.	KITCHEN	UNF.	UNFINISHED
DIA.	DIAMETER	LAB.	LABORATORY	U.O.N.	UNLESS OTHERWISE NOTED
DIAG.	DIAGONAL	LAM.	LAMINATE		
DIFF	DIFFUSER	LAV.	LAVATORY	V.C.T.	VINYL COMPOSITION TILE
DIM.	DIMENSION	LKR.	LOCKER		
DISP.	DISPENSER	LT.	LIGHT	VERT.	VERTICAL
DN.	DOWN	MACH.	MACHINE	VEST.	VESTIBULE
DOCS.	DOCUMENTS	MAX.	MAXIMUM	V.I.F.	VERIFY IN FIELD
DR.	DOOR	MECH.	MECHANICAL	W/	WITH
D.S.	DOWNSPOUT	MEMB.	MEMBRANE	W.C.	WATER CLOSET
DW	DISHWASHER	MET.	METAL	WD.	WOOD
DWG.	DRAWING	MEZZ	MEZZANINE	W/O	WITHOUT
(E)	EXISTING	MFG.	MANUFACTURING	W.P.	WORKPOINT
EA.	EACH	MFR.	MANUFACTURER	WSCT.	WAINSCOT
E.J.	EXPANSION JOINT	MH.	MANHOLE	WT.	WEIGHT
EL.	ELEVATION	MIN.	MINIMUM	YD.	YARD
ELEC.	ELECTRICAL	MIR.	MIRROR		
ELEV.	ELEVATOR	MISC.	MISCELLANEOUS		
EMER.	EMERGENCY	ML	METAL LATHE		
ENCL.	ENCLOSURE	MNT.	MINUTE		
ENG	ENGINEERING	M.O.	MASONRY OPENING		
EQ.	EQUAL	MSD	MOTION SENSOR		
EQUIP.	EQUIPMENT	MTD.	MOUNTED		
EWC	ELECTRIC WATER COOLER	MULL. N	MULLION NORTH		
		NA	NOT APPLICABLE		
EWH	ELECTRIC WATER HEATER	N.C.	NURSE CALL		
		N.C.A.	NURSE CALL ANNUNCIATOR		
EXIST.	EXISTING				
EXP.	EXPOSED	N.I.C.	NOT IN CONTRACT		
EXPAN.	EXPANSION	NOM.	NOMINAL		
EXT.	EXTERIOR	NR	NO RATING		
F.A.	FIRE ALARM	N.T.S.	NOT TO SCALE		
F.D.	FLOOR DRAIN	O.C.	ON CENTER		
F/F	FACE TO FACE	O.D.	OUTSIDE DIAMETER		
FDN.	FOUNDATION	O.F.O.I.	OWNER FURNISHED OWNER INSTALLED		
FOM	FACE OF MASONRY				

ARCHITECTURAL AND MATERIAL SYMBOLS

- Detail Number / BUILDING SECTION REFERENCE / Sheet Number
- CENTERLINE
- Detail Number / CROSS SECTION REFERENCE / Sheet Number
- Detail Number / DETAIL KEY / Sheet Number
- PROPERTY LINE
- EL — DATUM CONTROL POINT
- ROOM NAME / A100 — Room Name / ROOM NAME AND NUMBER / Room Number
- EQUIPMENT NUMBER
- Detail Number / INTERIOR ELEVATION REFERENCE / Sheet Number
- FINISH MATERIAL
- 1 — REVISION SYMBOL
- 1 — WALL TYPE
- 100-A — DOOR TYPE
- 100-A — WINDOW OR LOUVER TYPE
- 20.00 — KEY NOTE
- 20.00 — DEMO NOTE

CODES AND REGULATIONS

APPLICABLE CODES FOR SITE WORK:

2007 BUILDING STANDARDS ADMINISTRATIVE CODE, PART 1, TITLE 24 C.C.R.

2007 CALIFORNIA BUILDING CODE (CBC),PART 2, TITLE 24 C.C.R.
(2006 INTERNATIONAL BUILDING CODE VOLUMES 1-3 AND 2007 CALIFORNIA AMENDMENTS)

2007 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 C.C.R.
(2005 NATIONAL ELECTRIC CODE AND 2007 CALIFORNIA AMENDMENTS)

2007 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 C.C.R.
(2006 UNIFORM MECHANICAL CODE AND 2007 CALIFORNIA AMENDMENTS)

2007 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 C.C.R.
(2006 UNIFORM PLUMBING CODE AND 2007 CALIFORNIA AMENDMENTS)

2007 CALIFORNIA ENERGY CODE, PART 6, TITLE 24 C.C.R.

2007 CALIFORNIA FIRE CODE, PART 9, TITLE 24 C.C.R.
(2006 INTERNATIONAL FIRE CODE AND 2007 CALIFORNIA AMENDMENTS)

2007 CALIFORNIA REFERENCED STANDARDS, PART 12, TITLE 24 C.C.R.
TITLE 19 C.C.R. PUBLIC SAFETY, STATE FIRE MARSHALL REGULATIONS.

NFPA 13	AUTOMATIC SPRINKLER SYSTEMS	2002 EDITION
NFPA 14	STANDPIPE SYSTEMS	2003 EDITION
NFPA 17	DRY CHEMICAL EXTINGUISHING SYSTEMS	2002 EDITION
NFPA 17a	WET CHEMICAL SYSTEMS	2002 EDITION
NFPA 20	STATIONARY PUMPS	2003 EDITION
NFPA 24	PRIVATE FIRE MAINS	2002 EDITION
NFPA 72	NATIONAL FIRE ALARM CODE (CALIFORNIA AMENDED) (NOTE SE UL STANDARD 1971 FOR "VISUAL DEVICES")	2002 EDITION
NFPA 253	CRITICAL RADIANT FLUX OF FLOOR COVERING SYSTEMS	2006 EDITION
NFPA 2001	CLEAN AGENT FIRE EXTINGUISHING SYSTEMS	2004 EDITION

REFERENCE CODE SECTION FOR NFPA STANDARDS-2007 C.B.C. (SFM) CHAPTER 35

NOTE:
NO KINDERGARTEN, 1st OR 2nd GRADE CLASSES SHALL BE HELD OR LOCATED ON THE SECOND FLOOR. 2007 CBC, SEC 442.4

PROJECT DIRECTORY

OWNER:	SANTA ANA UNIFIED SCHOOL DISTRICT 1601 E. CHESTNUT SANTA ANA CA. 92701
OWNERS REPRESENTATIVE:	JERRY HILLS CONSTRUCTION DEPARTMENT 1601 E. CHESTNUT SANTA ANA CA. 92701 PH:714-480-5355 FX:949 955-2708
ARCHITECT:	GKKWORKS 2355 MAIN STREET, SUITE 220 IRVINE, CA 92614 PH: 949 250-1500 FX: 949 955-2708 PROJECT ARCHITECT AND CONTACT: GUILLERMO AGUILAR, B. ASHOK
CONSULTANTS:	TMAD ENGINEERS, INC. 800 NORTH FERRARI LANE, SUITE 100 ONTARIO, CA 91764 PH: 909 477-6915 FX: 909 477-6916
MECHANICAL:	PROJECT MECHANICAL-PLUMBING ENGINEER AND CONTACT: CHRIS RADTKE, YSEL "VICKY" REYES
ELECTRICAL:	PROJECT ELECTRICAL ENGINEER AND CONTACT: NESTOR IGNACIO, REY ALVARADO
PLUMBING:	PROJECT ENGINEER/CONTACT: SCOTT NELSON
STRUCTURAL ENGINEER	THORNTON TOMASETTI 2415 CAMPUS DRIVE, SUITE 110 IRVINE, CA 92612 PH: 949 271-3300 FX: 949 271-3301 PROJECT STRUCTURAL ENGINEER AND CONTACT: YOUNG-KEUN NAM

PROJECT SCOPE

THE SCOPE OF THE WORK IS AS DEFINED IN THE CONSTRUCTION DOCUMENTS WHICH INCLUDE BUT ARE NOT LIMITED TO:

SPECIFICATIONS/PROJECT MANUAL, ALL CONTRACT DOCUMENTS, CONDITION REQUIREMENTS, AND STIPULATIONS OF THE CONTRACT. CONSTRUCTION DRAWINGS AND CALCULATIONS AS DEPICTED, AS WELL AS ALL METHODS, LABOR, MATERIALS AND COMPONENTS NECESSARY TO COMPLETE THE DESCRIBED PROJECT WHETHER OR NOT IT IS SPECIFICALLY NOTED OR DESCRIBED IN THESE DOCUMENTS. CODE, REGULATORY AND LEGAL REQUIREMENTS WHICH APPLY TO THE PROJECT JURISDICTION AND CONTRACT PERFORMANCE.

THE SCOPE OF WORK INCLUDES THE FOLLOWING:

I SITE

1) PROVIDE HANDRAILS FOR ACCESS RAMP TO BLDG 1 (ADMN)
2) PROVIDE HANDRAILS AT RAMPS IN COURTYARD BETWEEN BLDGS 2, 6 & 7, 1 ADJACENT BLDG. 2 & 1 BETWEEN 2 (E) PLANTERS
3) PROVIDE ACCESSIBLE EXTERIOR DOOR LANDINGS AT BLDGS 1, 2, 3, 4 AND 6 AS INDICATED ON PLANS
4) REPLACE (E) DRINKING FOUNTAINS AT BLDG #3, AND AT BOYS' AND GIRLS' RESTROOMS AT BLDG #6 AND BLDG #7.

II BUILDINGS

1. GENERAL/COMMON ELEMENTS: APPLIES TO ALL BUILDINGS
1) PROVIDE ACCESS BUILDING & SITE SIGNAGE PER DWGS AT EACH BLDG
2) PROVIDE PROJECTOR MOUNTS W/SEISMIC BRACING AND PROJECTOR SCREENS IN ALL CLASSROOMS
3) PROVIDE ACCESSIBLE THRESHOLDS AT EXTERIOR DOORS WHERE INDICATED ON PLANS, PATCH/REFINISH ADJACENT SURFACES AS REQUIRED
4) REPLACE (E) SINK & CASEWORK IN CLASSROOMS W/ACCESSIBLE ONES WHERE INDICATED ON PLANS
5) REPLACE ALL MECHANICAL VENTS
6) PROVIDE VENTILATION/ A/C TO TELECOM ROOMS, PROVIDE REQD ROOF-TOP PADS, CURBS & WATERPROOFING FOR (N) ROOF-TOP MECHANICAL EQUIPMENT AND ROOF PENETRATIONS.
7) UPGRADE FIRE ALARM SYSTEM - SEE ELECTRICAL DWGS.
8) UPGRADE POWER - SEE ELECTRICAL DRAWINGS

2. BUILDING 1 (ADMN)
1) ALL COMMON ELEMENTS NOTED ABOVE BUT NO ROOF TOP MECHANICAL UNIT

3. BUILDING 2
1) ALL COMMON ELEMENTS NOTED ABOVE
2) ACCESSIBLE HANDRAIL AT (E) RAMP

4. BUILDING 3
1) ALL COMMON ELEMENTS NOTED ABOVE BUT NO ROOF TOP MECHANICAL UNIT

5. BUILDING 4
1) ALL COMMON ELEMENTS NOTED ABOVE BUT NO ROOF TOP MECHANICAL UNIT

6. BUILDING 5
1) ALL COMMON ELEMENTS NOTED ABOVE BUT NO ROOF TOP MECHANICAL UNIT.

7. BUILDING 6
1) ALL COMMON ELEMENTS NOTED ABOVE
2) UPGRADE BOYS AND GIRLS RESTROOMS FOR ACCESSIBILITY
3) REPLACE LIGHT FIXTURES

8. BUILDING 7
1) ALL COMMON ELEMENTS NOTED ABOVE
2) UPGRADE BOYS AND GIRLS RESTROOMS FOR ACCESSIBILITY
3) REPLACE LIGHT FIXTURES

DRAWING INDEX

G0.1 TITLE SHEET
G0.2 GENERAL NOTES, ACCESSIBILITY NOTES, FIRE AND LIFE SAFETY NOTES
G0.3 GENERAL DEMOLITION/REMODEL NOTES, SCOPE OF WORK DEFINITIONS

ARCHITECTURAL
A1.0 DEMOLITION SITE PLAN
A1.1 ACCESSIBLE COMPLIANCE SITE PLAN
1-A-2_01 BUILDING 1 DEMOLITION AND FLOOR PLANS
2-A-2_01 BUILDING 2 DEMOLITION PLAN
2-A-2_02 BUILDING 2 FLOOR PLAN
3-A-2_01 BUILDING 3 DEMOLITION AND FLOOR PLANS
4_A-2_01 BUILDING 4 DEMOLITION AND FLOOR PLANS
5-A-2_01 BUILDING 5 DEMOLITION AND FLOOR PLANS
6-A-2_01 BUILDING 6 DEMOLITION AND FLOOR PLANS
7-A-2_01 BUILDING 7 DEMOLITION AND FLOOR PLANS
A2.5 ENLARGED TOILET ROOM PLAN, DETAILS & ELEVATIONS (TYPICAL)
A2.6 ENLARGED TOILET ROOM PLAN, DETAILS & ELEVATIONS (TYPICAL)
A4.0 ROOF PLANS BUILDING # 2, 6 & 7
A8.01 SCHEDULES, NOTES, DOOR AND WINDOW TYPES
A9.01 SIGNAGE DETAILS
A9.03 TYPICAL DETAILS AND SITE DETAILS
~~SP.1 PARTIAL SITE PLAN,DRAWING INDEX, VICINITY MAP, LEGEND, DETAILS (FOR REFERENCE ONLY)~~
~~A.1 SITE AND ENLARGED PLANS (FOR REFERENCE ONLY)~~
~~C.1 FLOOR PLAN, DOOR SCHEDULE, ROOM FINISH SCHEDULE, BLDG. #7 (FOR REFERENCE ONLY)~~
~~B.1 FLOOR PLAN, DOOR SCHEDULE, ROOM FINISH SCHEDULE, BLDG. #6 (FOR REFERENCE ONLY)~~

MECHANICAL
M0.1 LEGEND, NOTES AND DRAWING LIST
M0.2 EQUIPMENT SCHEDULE
M1.0 SITE PLAN (REFERENCE ONLY)
M2.1 BUILDING 1 REMODEL PLAN
M2.2 BUILDING 2 REMODEL PLAN
M2.3 BUILDING 4 REMODEL PLAN
M2.4 BUILDINGS 6 AND 7 REMODEL PLANS
M3.0 DETAILS
M3.1 WIRING DIAGRAMS

PLUMBING
P0.1 GENERAL NOTES, LEGEND, APPLICABLE CODES AND DRAWING LIST
P0.2 SCHEDULES
P1.1 SITE PLAN (REFERENCE ONLY)
P2.1 BUILDINGS 1 DEMOLITION AND REMODEL PLANS
PD2.2 BUILDING 2 DEMOLITION PLAN
P2.2 BUILDING 2 REMODEL PLAN
P2.3 BUILDING 3 DEMOLITION AND REMODEL PLANS
P2.4 BUILDING 4 DEMOLITION AND REMODEL PLANS
P2.5 BUILDING 5 DEMOLITION AND REMODEL PLANS
P2.6 BUILDING 6 DEMOLITION AND REMODEL PLANS
P2.7 BUILDING 7 DEMOLITION AND REMODEL PLANS
P3.1 ENLARGED PLANS
P5.1 DETAILS

ELECTRICAL
E0.1 GENERAL NOTES, DRAWING LIST, APPLICABLE CODE AND STANDARDS
E0.2 LEGEND AND ABBREVIATIONS
E0.3 SINGLE LINE DIAGRAM
E0.4 SINGLE LINE DIAGRAM
~~E0.5 AUDIO/VIDEO POLE VAULT SYSTEM BLOCK DIAGRAM~~
~~E0.6 AUDIO/VIDEO SYSTEM BLOCK DIAGRAM~~
E0.7 LIGHTING FIXTURE SCHEDULE
E0.8 BUILDING 6 TITLE 24 CALCULATION
E0.9 BUILDING 7 TITLE 24 CALCULATION
E1.1 POWER SITE PLAN
~~E1.2 SIGNAL SITE PLAN~~
E1.3 FIRE ALARM SITE PLAN
ED2.1 BUILDINGS 1 & 5 DEMOLITION PLANS
ED2.2 BUILDING 2 DEMOLITION PLAN
ED2.3 BUILDINGS 3 & 4 DEMOLITION PLANS
ED2.4 BUILDING 6 DEMOLITION PLANS
ED2.5 BUILDING 7 DEMOLITION PLANS
E2.1 BUILDINGS 6 & 7 LIGHTING PLANS
E3.1 BUILDINGS 1 & 5 POWER PLANS
E3.2 BUILDING 2 PARTIAL POWER PLAN
E3.3 BUILDINGS 3 & 4 PARTIAL POWER PLANS
E3.4 BUILDINGS 6 & 7 POWER PLANS
~~E4.1 BUILDINGS 1 & 5 SIGNAL PLANS~~
~~E4.2 BUILDING 2 SIGNAL PLAN~~
~~E4.3 BUILDINGS 3 & 4 SIGNAL PLANS~~
~~E4.4 BUILDINGS 6 & 7 SIGNAL PLANS~~
E5.1 BUILDINGS 1 & 5 FIRE ALARM PLANS
E5.2 BUILDING 2 FIRE ALARM PLAN
E5.3 BUILDINGS 3 & 4 FIRE ALARM PLANS
E5.4 BUILDINGS 6 & 7 FIRE ALARM PLANS
E5.5 FIRE ALARM NOTES, LEGEND AND WIRING DETAIL
E5.6 FIRE ALARM CALCULATIONS
E5.7 FIRE ALARM DETAILS AND SEQUENCE OF OPERATIONS
E5.8 FIRE ALARM RISER DIAGRAM
E6.0 PANELBOARD SCHEDULES
E7.0 DETAILS
E7.1 DETAILS

ARCHITECT'S DISCLAIMER

THE DRAWINGS AND/OR SPECIFICATIONS AND/OR CALCULATIONS FOR THIS PROJECT THAT HAVE BEEN PREPARED BY OTHER DESIGN PROFESSIONALS OR CONSULTANTS WHO ARE LICENSED AND/OR AUTHORIZED TO PREPARE SUCH DRAWINGS IN THIS STATE, HAVE BEEN EXAMINED BY ME FOR DESIGN INTENT ONLY AND HAVE BEEN FOUND TO MEET THE APPROPRIATE REQUIREMENTS OF TITLE 24, CALIFORNIA CODE OF REGULATIONS.

HAZARDOUS MATERIAL DISCLAIMER

THESE DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION PROVIDED BY OTHERS AND ARE A REPRESENTATION OF EXISTING CONDITIONS AT A DETAIL REQUIRED BY THE SCOPE OF THE ARCHITECT'S SERVICES. THE ARCHITECT HAS NOT VERIFIED THE ACCURACY OF THIS INFORMATION INCLUDING BORING OR CORING OF STRUCTURAL AND/OR NON-STRUCTURAL ELEMENTS, MEASUREMENTS, ETC. AND SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH MAY BE INCORPORATED HEREIN AS A RESULT. THE ARCHITECT HAS NOT CONDUCTED ANY CODE COMPLIANCE ANALYSIS, STRUCTURAL ANALYSIS, ASBESTOS INVESTIGATIONS, LIFE SAFETY EVALUATION ENGINEERING STUDIES OF ANY KIND TO DETERMINE THE SUITABILITY OF THIS BUILDING FOR ITS INTENDED USE. SUBSEQUENTLY THE ARCHITECT DOES NOT REPRESENT THAT THESE DOCUMENTS ILLUSTRATE EXISTING CONDITIONS THAT COMPLY WITH ANY OR ALL APPLICABLE CODES. THE DISCOVERY OF ANY DEFICIENCY IN THE BUILDING AND/OR SITE, INCLUDING THE PRESENCE OF ASBESTOS, SHALL BE IMMEDIATELY REPORTED TO THE PROPERTY OWNER WHO SHALL BE RESPONSIBLE TO DIRECT HIS CONTRACTOR AND/OR CONSULTANTS IN THE APPROPRIATE MANNER.

BID ALTERNATE:

REPLACE ALL CERAMIC TILE AT ACCESSIBLE RESTROOMS IN BLDGS 6 & 7. REINSTALL EXISTING FIXTURES AND PARTITIONS. SEE REFERENCE SHEETS FOR AS BUILT INFORMATION.

PROJECT DATA

BUILDING NO.	CONSTRUCTION TYPE		OCCUPANCY TYPE		ACTUAL BUILDING AREA (S.F.)	ALLOWABLE BUILDING AREA (S.F.)	
	1988	2007	1988	2007		1988	2007
1	V-N (NON-SPRINKLERED)	V-B	B2	B	4,773	8,000	9,000
2 EDUC.	V-N	V-B	E1	E	7,630	9,100	9,500
ASSEM.	V-1 HR. (NON-SPRINKLERED)	V-A	B2/A2.1	B1/A-3	10,113	10,500	11,500
3	V-N (NON-SPRINKLERED)	V-B	E1	E	3,065	9,100	9,500
4	V-N (NON-SPRINKLERED)	V-B	E1	E	5,713	9,100	9,500
5	V-N (NON-SPRINKLERED)	V-B	E1	E	3,744	9,100	9,500
6	V-N (NON-SPRINKLERED)	V-B	E1	E	8,990	9,100	9,500
7	V-N (NON-SPRINKLERED)	V-B	E1	E	8.040	9,100	9,500

DSA NOTES

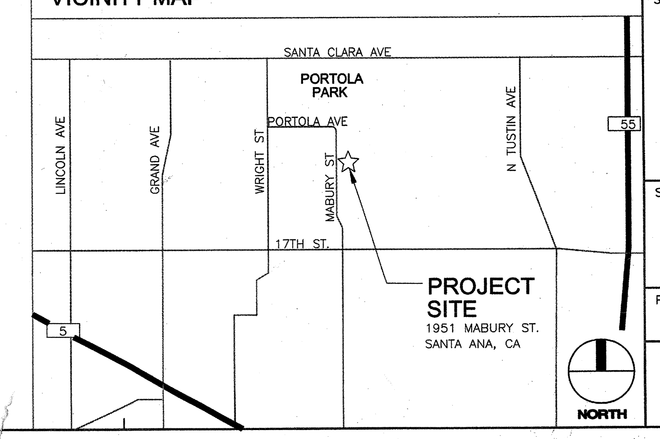
ALL WORK SHALL CONFORM TO TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR).

CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDUM OR A CHANGE ORDER APPROVED BY THE DIVISION OF THE STATE ARCHITECT AS REQUIRED BY SECTION 4-338, PART 1, TITLE 24, CCR.

A PROJECT INSPECTOR (CLASS II) 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.
PRIOR TO FINAL INSPECTION, A CERTIFICATE OF CONSTRUCTION COMPLIANCE SHALL BE MADE READY FOR THE INSPECTION. THE CERTIFICATE SHALL STATE THAT "BASED UPON PERSONAL KNOWLEDGE, THAT THE WORK APPEARS TO HAVE BEEN PERFORMED, AND THE MATERIALS USED AND INSTALLED APPEAR IN EVERY MATERIAL RESPECT IN COMPLIANCE WITH THE PLANS." THE CERTIFICATE MUST BE SIGNED BY ONE OR MORE OF THE FOLLOWING: (A) OWNER, (B) GENERAL CONTRACTOR, (C) ARCHITECT, (D) DESIGN ENGINEER, (E) AN APPROVED INDEPENDENT INSPECTOR OR INSPECTION AGENCY. AS PER SECTION 4-339

ALL WORK SHALL BE IN ACCORDANCE WITH THE DIVISION OF THE STATE ARCHITECT AND COUNTY OF ORANGE AND CITY OF SANTA ANA STANDARDS AND ORDINANCES, AS APPLICABLE. THE STANDARD SPECIFICATIONS AND STANDARD DRAWINGS OF SAID AGENCIES APPLY TO THIS PROJECT AND SHALL BE CONSIDERED AS PART OF THESE DOCUMENTS. PRIOR TO CLOSEOUT, SUBMIT TO DSA ALL DOCUMENTS AS REQUIRED PER SEC 4-336, PART 1, TITLE 24, CCR

VICINITY MAP



SANTA ANA UNIFIED SCHOOL DISTRICT

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Architect Seal

LICENSED ARCHITECT — GUILLERMO AGUILAR — NO. C13165 — REN.: MAY. 2011 — STATE OF CALIFORNIA

Consultant and Seal

SCANNED

Agency Approval

SSR: RYAN HUXLET (VINCE NUTTLE)

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APPL. 04-110031
AC
DATE NOV 24 2009

FLO: EPOON & D. NAJERA
ACS: SCOTT DAVIDSON

No.	Date	Revision/Issue
	12/08/08	DSA SUBMITTAL
	02/11/09	DSA SUBMITTAL
	5/11/09	DSA BACKCHECK
	12/15/2011	BID SET
1	12/16/2011	ADDENDUM 1

Project Name
MUIR FUNDAMENTAL SCHOOL MODERNIZATION
1951 MABURY ST.
SANTA ANA, CA 92705

Checked By	Drawn By
BA	AF

Sheet Title
TITLE SHEET

Sheet Number
G0.1

Project Number	Scale
10021-010	N/A

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