SAN BERNARDINO CITY UNIFIED SCHOOL DISTRICT

RAMONA-ALESSANDRO ELEMENTARY SCHOOL

670 RAMONA SAN BERNADINO, CA. 92411

SCHOOL MODERNIZATION PROJECT

ARCHITECT
HMC GROUP
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MECHANICAL ENGINEER
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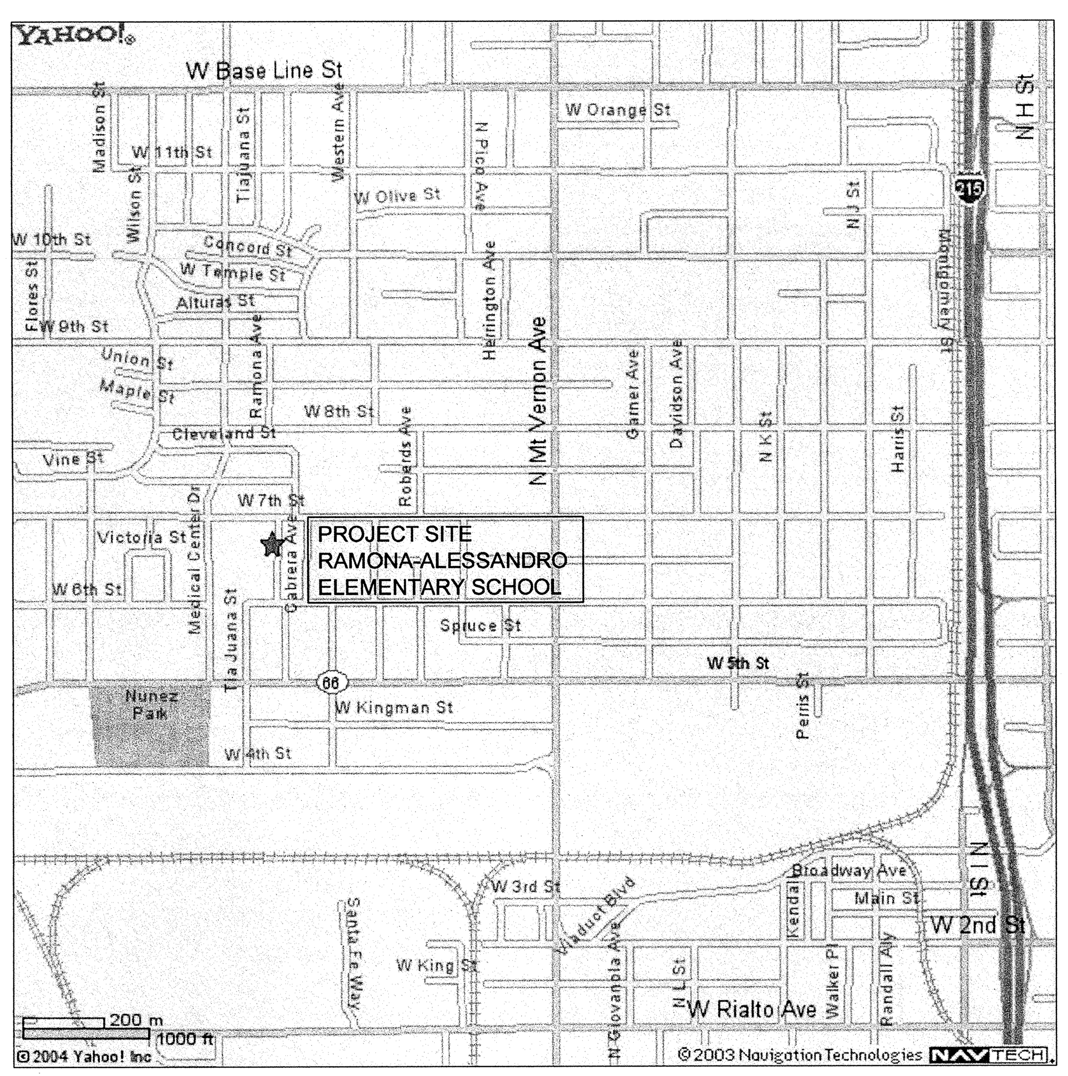
ARCHITECTURAL ABBREVIATIONS

&	And
L	Angle
@	At
CL	Centerline
Ø	Diameter or Round
⊥	Perpendicular
#	Pound or Number
(E)	Existing
(N)	New
ACOUS.	Acoustical
A.D.	Area Drain
ADJ.	Adjustable
AGGR.	Aggregate
AL.	Aluminum
APPROX.	Approximate
ARCH.	Architecture
ASB.	Asbestos
ASPH.	Asphalt
A.P.	Access Panel
A.B.	Anchor Bolt
BD.	Board
BITUM.	Bituminous
BLDG.	Building
BLK.	Block
BLKG.	Blocking
BM.	Beam
BOT.	Bottom
CAB.	Cabinet
CAD.	Cadmium
C.B.	Catch Basin
CEM.	Cement
CER.	Ceramic
CI.	Cast IRON
CLG.	Ceiling
CLKG.	Calking
CLO.	Closet
CLR.	Clear
COL.	Column
CONC.	Concrete
CONN.	Connection
CONSTR.	Construction
CONT.	Continuous
CORR.	Corridor
CTSK.	Countersunk
CNTR.	Counter
CTR.	Center
DBL.	Double
DEPT.	Department
D.F.	Drinking Fountain
DET.	Detail
DIA.	Diameter
DIM.	Dimension
DISP.	Dispenser
DN.	Down
D.O.	Door Opening
DR.	Door
DWR.	Drawer
DS.	Downspout
D.S.P.	Dry Standpipe
DWG.	Drawing
E.	East
EA.	Each
E.G.	Existing Grade
E.J.	Expansion Joint
EL.	Elevation
ELEC.	Electrical
ELEV.	Elevator
EMER.	Emergency
ENCL.	Enclosure
E.P.	Electrical Panelboard
EQ.	Equal
EQPT.	Equipment
E.W.C.	Electric Water Heater
EXIST.	Existing
EXPO.	Exposed
EXP.	Expansion
EXT.	Exterior
F.A.	Fire Alarm
F.B.	Flat Bar
F.D.	Floor Drain
F.L.	Flow Line
FDN.	Foundation
F.E.	Fire Extinguisher
F.E.C.	Fire Extinguisher Cabinet
F.H.C.	Fire Hose Cabinet
FH.M.S.	Flathead Machine Screw
FH.S.M.S.	Flathead Sheet Metal Screw
FH.W.S.	Flathead Wood Screw
FIN.	Finish
F.G.	Finish Grade
FL.	Floor
FLASH.	Flashing
FLUOR.	Fluorescent
F.O.C.	Face Of Concrete
F.O.F.	Face Of Finish
F.O.M.	Face Of Masonry
F.O.S.	Face Of Studs/Face Of Steel
FPRF.	Fireproof
F.S.	Finish Surface
FT.	Foot or Feet
FTG.	Footing
FURR.	Furring
FUT.	Future
GA.	Gauge
GALV.	Galvanized
G.I.	Galvanized Iron
G.B.	Grab Bar
GL.	Glass
GND.	Ground
GR.	Grade
GYP.	Gypsum
H.B.	Hose Bibb
H.C.	Hollow Core
HDWD.	Hardwood
HDWE	Hardware
H.M.	Hollow Metal
HORIZ.	Horizontal
HR.	Hour
HGT.	Height
I.D.	Inside Diameter {Dimension}
INSUL.	Insulation
INT.	Interior
INV.	Invert
JAN.	Janitor
JT.	Joint
KIT.	Kitchen
LAB.	Laboratory
LAM.	Laminate
LAV.	Lavatory
LKR.	Locker
LT.	Light
M.B.	Machine Bolt
MAX.	Maximum
M.C.	Medicine Cabinet
MECH.	Mechanical
MEMB.	Membrane
MET.	Metal
MFR.	Manufacturer
MH.	Manhole
MIN.	Minimum
MIR.	Mirror
MISC.	Miscellaneous
M.O.	Masonry Opening
MTD.	Mounted
MUL.	Mullion
N.	North
NAT.	Natrual
N.I.C.	Not In Contract
NO.	Number
NOM.	Nominal
N.T.S.	Not To Scale
O.A.	Overall
OBS.	Obscure
O.C.	On Center
O.D.	Outside Diameter {Dimension}
OFF.	Office
OPNG.	Opening
OPP.	Opposite
PL. GL.	Plate Glass
PRCST.	Pre-Cast
PL.	Plate
P. LAM.	Plastic Laminate
PLAS.	Plaster
PLYWD.	Plywood
PR.	Pair
PT.	Point
P.T.D.	Paper Towel Dispenser
P.T.D/R	Paper Towel Dispenser & Receptacle
PTN.	Partition
P.T.R.	Paper Towel Receptacle
P.V.C.	Polyvinyl Chloride
Q.T.	Quarry Tile
WP	Waterproof
WSCT.	Wainscot
WT.	Weight
R.	Riser
RAD.	Radius
R.D.	Roof Drain
REF.	Reference
REFR.	Refrigerator
RGTR.	Register
REINF.	Reinforced
REQ.	Required
RESIL.	Resilient
RM.	Room
R.O.	Rough Opening
RWD.	Redwood
R.W.L.	Rain Water Leader
R.H.M.S.	Round Head Machine Screw
R.H.S.M.S.	Round Head Sheet Metal Screw
R.H.W.S.	Round Head Wood Screw
S.	South
S.C.	Solid Core
S.C.D.	Seat Cover Dispenser
SCHED.	Schedule
S.D.	Soap Dispenser
SECT.	Section
SH.	Shelf
SHR.	Shower
SHT.	Sheet
SIM.	Similar
S.N.D.	Sanitary Napkin Dispenser
S.N.R.	Sanitary Napkin Receptacle
SPEC.	Specification
SQ.	Square
SST.	Stainless Steel
S.SK.	Service Sink
STA.	Station
STD.	Standard
STL.	Steel
STOR.	Storage
STRL.	Structural
SUSP.	Suspended
SYM.	Symmetrical
TRD.	Tread
T.B.	Towel Bar
T.C.	Top Of Curb
TEL.	Telephone
TER.	Terrazzo
T.& G.	Tongue and Groove
THK.	Thick
T.P.	Top Of Pavement
T.P.D.	Toilet Paper Dispenser
T.V.	Television
T.W.	Top of Wall
TYP.	Typical
T.S.	Top Of Slab
UNF.	Unfinished
U.O.N.	Unless Otherwise Noted
UR.	Urinal
VERT.	Vertical
VEST.	Vestibule
V.I.F.	VERIFY IN FIELD
W.	West
W/	With
W.C.	Water Closet
WD.	Wood
W.G.	Wire Glass
W/O	Without

VICINITY MAP



N.T.S.

GENERAL NOTES

1. DO NOT SCALE DRAWINGS. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING SITE CONDITIONS. IF DISCREPANCIES ARE FOUND, THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY FOR CLARIFICATION.

2. UNLESS SHOWN OTHERWISE, ALL DAMAGE CAUSED BY NEW WORK TO EXISTING AREAS OF THE SITE, OR FOUND DAMAGE PRIOR TO WORK BEGINNING IS TO BE FINISHED TO MATCH EXISTING INCLUDING ELECTRICAL & MECHANICAL ITEMS.

3. ALL WORK SHALL BE IN ACCORDANCE WITH THE DIVISION OF THE STATE ARCHITECT (TITLE 24 CCR) AND THE CITY OF SAN BERNARDINO 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. 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.

4. IF ADDITIONAL INFORMATION NOT SHOWN ON THESE DRAWINGS IS REQUIRED, SUCH INFORMATION MUST BE SUBMITTED FOR REVIEW AT LEAST (5) FIVE WORKING DAYS PRIOR TO COMMENCEMENT OF ANY WORK.

5. THE CONTRACTOR SHALL THOROUGHLY FAMILIARIZE HIMSELF WITH THE SCOPE OF WORK, SITE ACCESSIBILITY AND PERFORM ALL WORK IN ACCORDANCE WITH STATE LAWS, TITLE 19 & 24 CALIFORNIA CODE OF REGULATION, UNIFORM BUILDING CODE AND ALL OTHER APPLICABLE LAWS & ORDINANCES. THE CONTRACTOR IS REMINDED THAT THE PROJECT DRAWINGS INDICATE THE CONDITIONS AT THE SITE AND BUILDING/UNITS AS THEY EXISTED UP TO AGENCY PLAN CHECK. DEVIATION ENCOUNTERED FROM THE SHOWN CONDITIONS SHALL BE BROUGHT TO THE ARCHITECTS ATTENTION FOR CLARIFICATION.

6. AT THE END OF CONSTRUCTION, REPAIR ALL DAMAGE TO THE PAVED OR LANDSCAPED AREAS ALL TO THE SATISFACTION OF THE DISTRICT.

7. THE CONTRACTOR SHALL DISPOSE OF ALL REMOVED AND/OR DEMOLISHED MATERIAL, WASTE AND DEBRIS CAUSED BY THE WORK. THIS MATERIAL SHALL BE REMOVED FROM THE SCHOOL PROPERTY AND TAKEN TO A LEGALLY OPERATED DISPOSAL SITE.

8. CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY ADDENDA OR CHANGE ORDERS APPROVED BY THE DIVISION OF THE STATE ARCHITECT OFFICE (DSA), AS REQUIRED BY SECTION 4-338, PART 1, TITLE 24, CCR.

9. 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. DIVISION OF THE STATE ARCHITECT (DSA)
   2. APPLICABLE CODES: SEE SHEET T-1.2
   3. APPLICABLE REQUIREMENTS OF SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT.
   4. APPLICABLE CODES AND ORDINANCES OF THE CITY OF SAN BERNARDINO AND THE COUNTY OF SAN BERNARDINO.

10. A PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) CERTIFIED 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, C.C.R. THE I.O.R. CLASSIFICATION FOR THE PROJECT IS CLASS 2 FOR CONSTRUCTION.

11. UNLESS SPECIFICALLY SHOWN ON THESE DRAWINGS, NO STRUCTURAL MEMBER SHALL BE CUT, NEITHER DRILLED NOR NOTCHED WITHOUT SPECIFIC PRIOR WRITTEN AUTHORIZATION FROM THE STRUCTURAL ENGINEER AND THE DIVISION OF THE STATE ARCHITECT.

12. THE SEISMIC ANCHORAGE OF MECHANICAL AND ELECTRICAL EQUIPMENT SHALL CONFORM TO C.C.R. TITLE 24, 2001, CBC SECTION 1632A AND TABLE 16A-O. ANCHORAGE DETAILS FOR ROOF/FLOOR-MOUNTED EQUIPMENT SHALL BE AS SHOWN IN CONSTRUCTION DOCUMENTS.

13. THE HAZARDOUS MATERIAL REPORTS AND SPECIFICATIONS NOTED UNDER "REFERENCE REPORTS" ARE AN INTEGRAL PART OF THIS SET OF DRAWINGS. THESE REPORTS SHALL BE ON SITE FOR PROCEDURE REFERENCE DURING THE ENTIRE DEMOLITION AND CONSTRUCTION PHASE OF THIS PROJECT.

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APPLICATION NUMBERS

DSA NO.	04-106133
FILE NO.	36-55
P.T.N.	67876-100

SCOPE OF WORK

ACCESSIBILITY UPGRAES TO SITEWORK, HARDWARE AND TOILETS. NEW FIRE ALARM AND ASSISTIVE LISTENING SYSTEM. REPLACEMENT OF CARPETING AND VCT IN BUILDING 'A'. REPLACEMENT OF DUCTING, CEILING, LIGHTING AND THE ADDITION OF WHEELCHAIR LIFTS IN BUILDINGS 'B' AND 'C'. ACCESSIBLE RAMP IN KINDERGAREN CLASSROOM IN BUILDING 'B'.

SYMBOLS

A#21713	INDICATES PREVIOUS DSA APPROVAL NUMBER.
◇ 1	DEMOLITION NOTES
9.25	CONSTRUCTION NOTES
⊕	EXISTING FIRE HYDRANT
n	NORTH ARROW
1 / AA2.2	DETAIL CALLOUT / ENLARGED PLAN CALLOUT
A7	DOOR CALL-OUT
(E)	(E) FIRE EXTINGUISHER
	FIRE EXTINGUISHER
FEC	(E) FIRE EXTINGUISHER CABINET

BUILDING DESCRIPTION

OCCUPANCY:

'A' WING:	E-1, B, A2.1
'B' WING:	E-1
'C' WING	E-1

NUMBER OF STORIES: 1 STORY

ADDITION TO EXISTING BUILDING: 0 S.F.

CONSTRUCTION TYPE: V-NR, V-1 HOUR

SEE SHEETS T1.2 & T1.3 FOR CODE ANALYSIS WITH INDIVIDUAL BUILDING AREAS FOR PROJECT BUILDING.

REFERENCE REPORTS

1. LIMITED ASBESTOS AND LEAD SURVEY REPORT DATED: MAY 14, 2008
2. ASBESTOS AND LEAD ABATEMENT SPECIFICATIONS DATED: MAY 14, 2008

BY: PACIFIC ENVIRONMENTAL COMPANY
2802 CABOT ROAD SUITE 300
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BY: PACIFIC ENVIRONMENTAL COMAPNY
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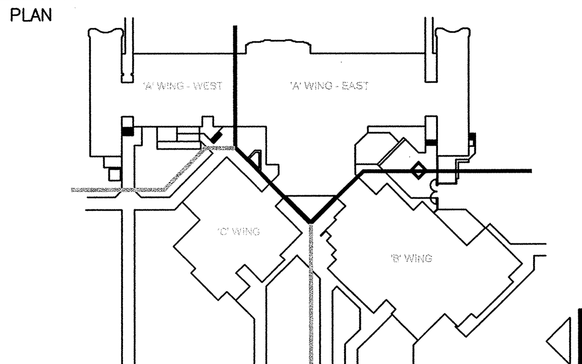
LAGUNA NIGUEL, CA 92677

CONSULTANT SEAL

CONSULTANT

KEY PLAN



AGENCY APPROVAL

IDENTIFCATION STAMP
DIV. OF THE STATE ARCHITECT
04 - 106133
AC____ FLS____ SS____
DATE____

PROJECT TITLE

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

RAMONA-ALESSANDRO ELEMENTARY SCHOOL
MODERNIZATION
670 RAMONA AVENUE
SAN BERNARDINO, CA 92411

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NO.	REVISIONS	DATE	NO.	REVISIONS	DATE
1	DSA ADDENDUM NO. 1	2/10/10			

DRAWING TITLE

TITLE SHEET

ARCHITECT SEAL

LICENSED ARCHITECT
CHRISTOPHER RICHARD TAYLOR
NO. C-19759
REN. 02-24-11
STATE OF CALIFORNIA

DESIGNED MRath	PROJECT NO. 3137117
DRAWN MMinamide	SCALE
CHECKED QC	DRAWING NO.
DATE 19 MAR 2004	T1.1

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PLEASE RECYCLE

" BID ISSUANCE SET"