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C COVER SHEET

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A-F2 BLDG. F FLOOR PLAN, REFLECTED CEILING & ROOF PLAN
A-F2.1 BLDG. F OCCUPANCY AND EXITING PLAN
A-F3 BLDG. F EXT. ELEVATIONS/BLDG. SECTIONS

A-K2 BLDG. K FLOOR PLAN
A-K2.1 BLDG. K OCCUPANCY AND EXITING PLAN
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A-8.1 BLDGS. A & C 1/4" PLANS/ ELEVS.
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A-8.3 NOT USED
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A-9.1 FINISH SCHEDULE

A-10.1 OPENING SCHEDULE
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A-11.3 MISC. DETAILS
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S1.0 GENERAL NOTES AND TYPICAL DETAILS
S1.1 GENERAL NOTES AND TYPICAL DETAILS
S1.2 GENERAL NOTES AND TYPICAL DETAILS
S-A2 BUILDING "A" FOUNDATION AND ROOF FRAMING PLANS
S-B2 BUILDING "B" FOUNDATION AND ROOF FRAMING PLANS
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S4.0 SECTIONS AND DETAILS
S4.1 SECTIONS AND DETAILS
S4.2 SECTIONS AND DETAILS
S4.3 SECTIONS AND DETAILS
S4.4 SECTIONS AND DETAILS
S4.5 SECTIONS AND DETAILS
S5.0 SECTIONS AND DETAILS

GENERAL NOTES:

1. ALL WORK SHALL CONFORM TO TITLE 24, CALIFORNIA CODE OF REGULATIONS, 2001 CALIFORNIA BUILDING CODE.
2. 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.
3. A SPECIAL AND 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.
4. A SPECIAL OR PROJECT INSPECTOR SHALL BE REQUIRED TO INSPECT ALL FIRE PROOF SPRAY APPLIED TO STRUCTURAL STEEL MEMBERS.
5. ALL SMOKE / FIRE DAMPERS AND AUTO SHUT OFF FOR HVAC TO BE TESTED AND INSPECTED. ANY OPERATION OF EQUIPMENT, OR COMPONENT NOT OPERATING AND FOUND TO BE DEFECTIVE, SHALL BE MADE IN THE PRESENCE OF THE I.O.R. (1001,S,1 CFC).
6. FOOD HANDLING FACILITIES SHALL COMPLY WITH ALL LOCAL HEALTH REQUIREMENTS AND CALIFORNIA UNIFORM RETAIL FOOD FACILITIES LAW.
7. GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS, AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES. ALONG WITH RECOMMENDATIONS PROVIDED BY THE GEOTECHNICAL REPORT.
8. DRINKING WATER SUPPLY SHALL COMPLY WITH ALL LOCAL HEALTH DEPARTMENT REQUIREMENTS.
9. ALL WORK SHALL CONFORM TO TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR).
10. ALL BUILDING PADS ARE TO HAVE AN ASSUMED 0'-0" ELEVATION, ACTUAL PAD ELEVATION REFERENCE CIVIL DRAWINGS.
11. ALL DIMENSIONS ARE MEASURED FROM FACE OF STUD UNLESS NOTED OTHERWISE.

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M-B2 BUILDING B MECHANICAL FLOOR AND ROOF PLANS
M-C2 BUILDING C MECHANICAL FLOOR AND ROOF PLANS
M-DE2 BUILDINGS D&E MECHANICAL FLOOR AND ROOF PLANS
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M-3.1 EMS RISER DIAGRAM
M-3.2 EMS DETAILS

PLUMBING

P-0.1 PLUMBING LEGEND, SCHEDULES AND NOTES
P-1.1 PLUMBING SITE PLAN
P-A2 BUILDING A PLUMBING FLOOR AND ROOF PLANS
P-B2 BUILDING B PLUMBING FLOOR AND ROOF PLANS
P-C2 BUILDING C PLUMBING FLOOR AND ROOF PLANS
P-DE2 BUILDINGS D&E PLUMBING FLOOR AND ROOF PLANS
P-F2 BUILDING F PLUMBING FLOOR AND ROOF PLANS
P-K2 BUILDING K PLUMBING FLOOR AND ROOF PLANS
P-4.1 BUILDING A ENLARGED PLUMBING PLAN
P-4.2 BUILDING C ENLARGED PLUMBING RESTROOM PLAN
P-4.3 BUILDINGS D&E ENLARGED PLUMBING RESTROOM PLANS

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E-1.0 SYMBOL LIST, FIXTURE SCHEDULE GENERAL NOTES
E-1.1 SINGLE LINE DIAGRAMS, NOTES & DETAILS
E-1.2 DETAILS
E-1.3 FIRE ALARM, RISER, NOTES AND DETAILS
E-1.4 TITLE 24 CALCULATIONS
E-1.5 TITLE 24 CALCULATIONS
E-1.6 TITLE 24 CALCULATIONS
E-1.7 DETAILS
E-S.1 OVERALL SITE ELECTRICAL PLAN
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E-A.1 BUILDING A LIGHTING, POWER AND SIGNAL PLANS
E-A.2 BUILDING A FIRE ALARM AND ROOF ELECTRICAL PLANS
E-A.3 BUILDING A PANEL SCHEDULES
E-B.1 BUILDING B LIGHTING, POWER AND SIGNAL PLANS
E-B.2 BUILDING B FIRE ALARM AND ROOF ELECTRICAL PLANS
E-B.3 BUILDING B PANEL SCHEDULES
E-C.1 BUILDING C LIGHTING, POWER AND SIGNAL PLANS
E-C.2 BUILDING C FIRE ALARM, ROOF ELECTRICAL PLANS AND PANEL SCHEDULES
E-DE.1 BUILDINGS D & E LIGHTING AND POWER PLANS
E-DE.2 BUILDINGS D & E SIGNAL AND FIRE ALARM PLANS
E-DE.3 BUILDINGS D & E ROOF, ENLARGED ELECTRICAL ROOM PLANS AND PANEL SCHEDULES
E-F.1 BUILDING F LIGHTING AND POWER PLANS
E-F.2 BUILDING F SIGNAL AND FIRE ALARM PLANS
E-F.3 BUILDING F ROOF AND ENLARGED ELECTRICAL ROOM PLANS
E-K.1 BUILDING K LIGHTING AND SIGNAL PLANS
E-K.2 BUILDING K POWER PLAN
E-K.3 BUILDING K FIRE ALARM AND ROOF ELECTRICAL PLANS
E-K.4 BUILDING K FIRE PANEL SCHEDULE

SCE-1 SOUTHERN CALIFORNIA EDISON SHEET
SCE-2 SOUTHERN CALIFORNIA EDISON SHEET

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L-2 IRRIGATION PLAN
L-2A IRRIGATION PLAN
L-3 IRRIGATION LEGEND & DETAILS
L-4 PLANTING PLAN
L-5 PLANTING PLAN
L-5A PLANTING DETAILS
L-6 PLANTING LEGEND & DETAILS

SHADE SHELTERS

NATIONAL CARPORTS, IND. PC # 03-106802

1 FLOOR & FOUNDATION PLAN, ROOF FRAMING PLAN, SECTIONS, DETAILS AND GENERAL NOTES
2 CONNECTION DETAILS AND FRAMING PROPERTIES
3 TESTING AND INSPECTION REQUIREMENTS, ALTERNATE FOOTING DETAIL

ROOSEVELT II ELEMENTARY SCHOOL

1261 W. 16th STREET, SAN BERNARDINO, CA

SAN BERNARDINO CITY UNIFIED SCHOOL DISTRICT

NEW CAMPUS / NEW CONSTRUCTION

BUILDING DATA

PART 1- 2001 CALIFORNIA STANDARDS ADMINISTRATIVE CODE, TITLE 24 C.C.R.

PART 2- 2001 CALIFORNIA BUILDING CODE (CBC), TITLE 24, C.C.R. (WITH 1997 U.B.C. FOR VOL. 1-3 OF THE INTERNATIONAL CONFERENCE OF BUILDING OFFICIALS, WITH CALIFORNIA AMENDMENTS).

PART 3- 2004 CALIFORNIA ELECTRICAL CODE, TITLE 24, C.C.R. (WITH 1999 NATIONAL ELECTRICAL CODE OF NATIONAL FIRE PROTECTION ASSOCIATION, NFPA).

PART 4- 2001 CALIFORNIA MECHANICAL CODE (CMC), TITLE 24 C.C.R. (WITH 2000 UNIFORM MECHANICAL CODE OF INTERNATIONAL CONFERENCE OF PLUMBING AND MECHANICAL OFFICIALS, IAMPO).

PART 5- 2001 CALIFORNIA PLUMBING CODE, TITLE 24. C.C.R. (WITH 2000 UNIFORM PLUMBING CODE OF INTERNATIONAL ASSOCIATION OF PLUMBING AND MECHANICAL OFFICIALS, IAPMO).

PART 6- 2005 CALIFORNIA ENERGY CODE, TITLE 24. C.C.R.

PART 7- 2001 CALIFORNIA ELEVATOR SAFETY CONSTRUCTION CODE, TITLE 24. C.C.R.

PART 8- 2001 CALIFORNIA HISTORICAL BUILDING CODE, TITLE 24. C.C.R.

PART 9- 2001 CALIFORNIA FIRE CODE, TITLE 24. C.C.R. (WITH 2000 UNIFORM FIRE CODE OF INTERNATIONAL CONFERENCE AND THE WESTERN FIRE CHIEFS ASSOCIATION.

PART 10- 2001 CALIFORNIA CODE FOR BUILDING CONSERVATION, TITLE 24, C.C.R. (WITH 1997 UNIFORM CODE FOR BUILDING CONSERVATION OF THE INTERNATIONAL CONFERENCE OF BUILDING OFFICIALS, WITH AMENDMENTS.

PART 12- 2001 CALIFORNIA REFERENCE STANDARDS CODE, TITLE 24, C.C.R.

1990 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 SYSTEMS,	2002 EDITION
NFPA 17A- WET CHEMICAL SYSTEMS,	2002 EDITION
NFPA 20- STATIONARY PUMPS	1999 EDITION
NFPA 24-PRIVATE FIRE MAINS,	2002 EDITION
NFPA 72-(CALIFORNIA AMENDED) NATIONAL FIRE ALARM CODES	2002 EDITION
(NOTE SEE UL STANDARD 1971 FOR "VISUAL DEVICES").	2000 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	

BUILDING DESIGNATION	OCCUPANCY / FIRE RATING CONST. TYPE # OF STORIES	BASIC ALLOWABLE TABLE 5-B C.B.C.	ALLOWABLE INCREASE / MISC.	ACTUAL AREA	MIXED USE JUSTIFICATION
A	B TYPE V - NR FULLY SPRINKLERED 1 FLOOR	8,000 S.F.	N/A	5,049 S.F.	N/A
B	E-1 TYPE V - NR FULLY SPRINKLERED 1 FLOOR	9,100 S.F.	N/A	3,651 S.F.	N/A
C	A2.1 TYPE V-1-HOUR FULLY SPRINKLERED 1 STORY	10,500 S.F.	N/A	4,737 S.F.	N/A
D/E	E-1 TYPE V - NR FULLY SPRINKLERED 1 STORY	9,100 S.F.	N/A	8,582 S.F.	N/A
F	E-1 TYPE V - NR FULLY SPRINKLERED 1 STORY	9,100 S.F.	N/A	8,582 S.F.	N/A
H	A-3 TYPE II NR NON SPRINKLERED 1 STORY	9,100 S.F.	N/A OCCUPANT LOAD FOR EACH SHELTER: 30' x 40' = 1,200 S.F. -- 1,200 SQ. FT. / 7 O.L. = 171 PERSONS PER SHELTER / 171 x 2 SHELTERS = 342 TOTAL OCCUPANT LOAD	1,200 S.F. EA. x 2 2,400 S.F. TOTAL	N/A
K	B TYPE V NR FULLY SPRINKLERED 1 STORY	8,000 S.F.	N/A	2,880 S.F.	N/A

EGRESS & ACCESS: MINIMUM EGRESS & ACCESS REQ. PER C.B.C. CHAPTER 10

AUTOMATIC FIRE SPRINKLERS: REQUIRED

AUTOMATIC FIRE ALARM SYSTEM IS COMPLETE SUBMITTAL

INTERIOR FINISH FLAME SPREAD

ALL INTERIOR FINISHES SHALL COMPLY WITH CBC SEC. 803, AND TABLES 8-A & 8-B:

CLASS	FLAME SPREAD INDEX
I	0-25
II	26-75
III	76-200

TABLE 8-A C.B.C.

OCC.	ENCLOSED VERT. EXIT WAYS	OTHER EXIT WAYS	ROOMS OR AREAS
A	I	II	II
B	I	II	III
E	I	II	III
S-2	II	II	III

TABLE 8-B C.B.C.

NOTE:
BUILDING "A" SHALL HAVE COMPLETE KITCHEN SUPPRESSION SYSTEM INSTALLED - SEE MECHANICAL SHEET M-4. INSTALL COMPLETE ANSUL SUPPRESSION SYSTEM PER PLANS.

SCOPE OF WORK:
THIS PROJECT CONSIST OF NEW SCHOOL CONSTUCTION. THIS APPLICATION SHALL INCLUDE THE DEVELOPMENT OF THE ENTIRE SITE AND NEW BUILDING CONSTRUCTION. THE SCOPE OF NEW STRUCTURES CONSIST OF (8) NEW BUILDINGS AND (2) NEW LUNCH SHELTERS.

DEFERRED APPROVALS

FIRE SPRINKLERS

THE FULLY AUTOMATIC FIRE SPRINKLER SYSTEM IS SUBMITTED AS A FULLY DESIGNED SYSTEM AND IS A DEFERRED APPROVAL ITEM PER D.S.A. POLICY # 93-03.

NOTES:
1. FIRE SPRINKLER DESIGN SHALL INCLUDE ALL ENCLOSED SPACES, IE: CANOPY, SHAFTS, STORAGE AND MECHANICAL SPACES SHALL BE PROTECTED. PROTECTION SHALL BE A "DRY PIPE SYSTEM" OR "INSULATED PIPE IN" @ ALL UNCONDITIONED SPACES.

REQUIREMENTS FOR DEFFERED APPROVALS
INSTALLATION OF DEFERRED APPROVAL ITEMS SHALL NOT BE STARTED UNTIL SHOP DRAWINGS AND CALCULATIONS HAVE BEEN SUBMITTED FOR APPROVAL. ALL SUBMITTALS FOR THE ACTUAL SYSTEMS IS NOT TO BE INSTALLED UNTIL ALL SUBMITTALS HAVE BEEN APPROVED BY THE ARCHITECT OF RECORD AND SIGNED / APPROVED BY THE DIVISION OF THE STATE ARCHITECT (DSA).

DESIGN TEAM

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NEWBURY PARK, CA 91320
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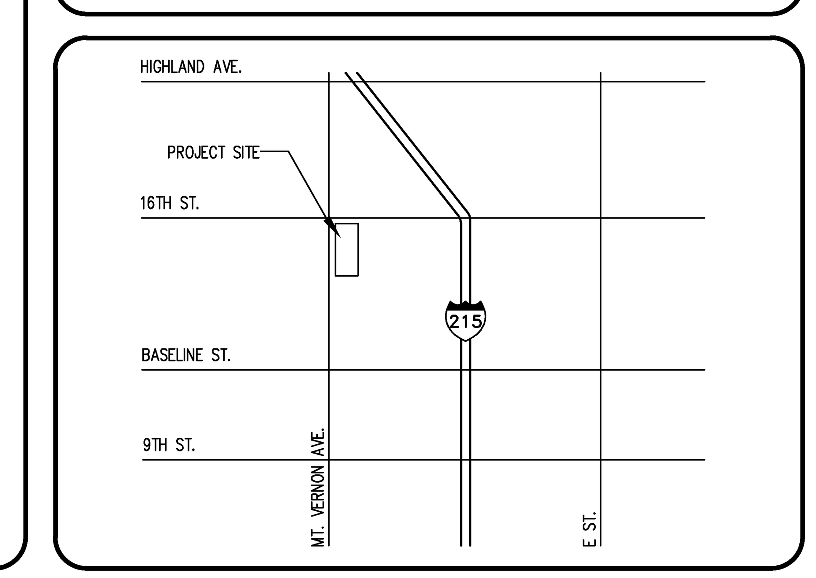
VICINITY MAP



LICENSED ARCHITECT JAMES M. STINSON C19098 RENEWAL 02/28/13 STATE OF CALIFORNIA

DATE | REVISIONS

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ROOSEVELT II ELEMENTARY SCHOOL
SAN BERNARDINO CITY UNIFIED SCHOOL DISTRICT
1261 W. 16TH STREET, SAN BERNARDINO, CA.

COVER SHEET

JOB NO. P520
DRAWN BY
DATE 6/7/2011

C

RE-BID #F09-02 ROOSEVELT II (HENRY) E.S. NEW CONSTRUCTION BID ISSUANCE SET 12/09/11