1. FIRE SPRINKLER SYSTEM:

THE AUTOMATIC SPRINKLER SYSTEM SHALL CONFORM TO THE REQUIREMENTS OF UBC STANDARD 9-1. INSTALLATION OF THE FIRE SPRINKLER SYSTEM SHALL NOT BE STARTED UNTIL DETAILED PLANS, SPECIFICATIONS, AND ENGINEERING CALCULATIONS HAVE BEEN ACCEPTED. THEY MUST BE SIGNED BY THE ARCHITECT AND/OR THE STRUCTURAL ENGINEER IN GENERAL CHARGE OF DESIGN. THE ARCHITECT OR PROFESSIONAL ENGINEER WHO HAS BEEN DELEGATED RESPONSIBILITY COVERING THE WORK SHOWN OF THE PARTICULAR PLAN OR SPECIFICATIONS, AND APPROVED BY THE DSA. AT VARIOUS STAGES AND UPON COMPLETION, THE SYSTEM SHALL BE TESTED IN THE PRESENCE OF THE ENFORCING FIRE AUTHORITY. SEE SHEET T0.2 FOR ADDITIONAL DEFERRED APPROVAL INFORMATION.

DEFERRED APPROVALS

SCALE: NONE

9 / T0.1

APPLICABLE CODES: DIVISION OF THE STATE ARCHITECT

2007 BUILDING STANDARDS ADMINISTRATIVE CODE, PART 1, CBSC

2007 CALIFORNIA BUILDING CODE (CBC), PART 2, CBSC
(2006 IBC & CALIFORNIA AMENDMENTS)

2007 CALIFORNIA ELECTRICAL CODE (CEC) PART 3, CBSC
(2005 NATIONAL ELECTRIC CODE & CALIFORNIA AMENDMENTS)

2007 CALIFORNIA MECHANICAL CODE (CMC) PART 4, CBSC
(2006 UNIFORM MECHANICAL CODE & CALIFORNIA AMENDMENTS)

2007 CALIFORNIA PLUMBING CODE (CPC), PART 5, CBSC
(2006 UNIFORM PLUMBING CODE & CALIFORNIA AMENDMENTS)

2007 CALIFORNIA ENERGY CODE, PART 6, CBSC

2007 CALIFORNIA HISTORICAL BUILDING CODE, PART 8, CBSC

2007 CALIFORNIA FIRE CODE (CFC) PART 9, CBSC
(2006 INTERNATIONAL FIRE CODE & CALIFORNIA AMENDMENTS)

2007 CALIFORNIA REFERENCE STANDARDS CODE, PART 12, CBSC

TITLE 8 CCR, CH.4, SUB-CH. 6- ELEVATOR SAFETY ORDERS

TITLE 19, CCR, PUBLIC SAFETY, SFM REGULATIONS

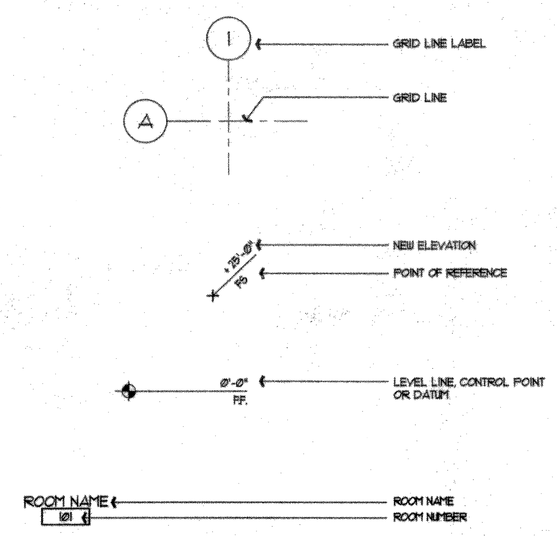
PARTIAL LIST OF APPLICABLE NFPA STANDARDS (CURRENT EDITIONS)

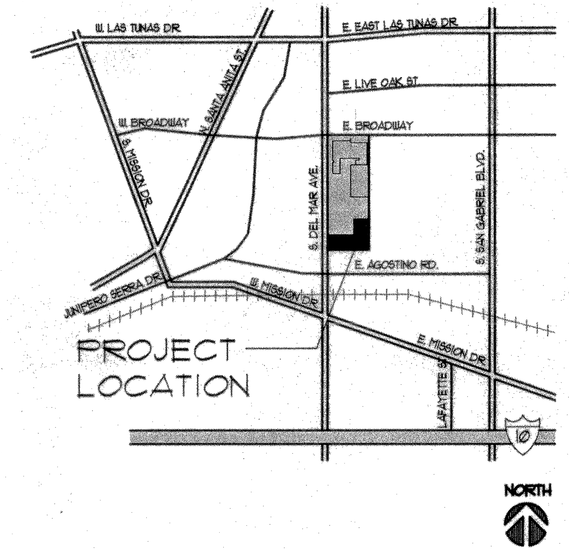
NFPA 13 - INSTALLATION OF SPRINKLER SYSTEMS, 2002 EDITION
NFPA 72, NATIONAL FIRE ALARM CODE (CA AMENDED) 2007 EDITION
(SEE UL STANDARD 1971 FOR "VISUAL DEVICES")
REFERENCE CODE SECTION FOR NFPA STANDARDS- CBC (SFM) CHAPTER 38
ASME A17.1-2004
ASME A90.1-2003
ASTME F 1487-98 STANDARD CONSUMER SAFETY PERFORMANCE SPECIFICATION FOR PLAYGROUND EQUIPMENT FOR PUBLIC USE.
ASTME F 963-99 STANDARD SPECIFICATION FOR DETERMINATION OF ACCESSIBILITY OF SURFACE SYSTEMS UNDER AND AROUND PLAYGROUND EQUIPMENT.
ASTME F 292-99 STANDARD SPECIFICATION FOR IMPACT ATTENUATION OF SURFACE SYSTEMS UNDER AND AROUND PLAYGROUND EQUIPMENT
BHMA A156.10- 1999 AMERICAN NATIONAL STANDARD FOR POWER OPERATED PEDESTRIAN DOORS.
BHMA A156.19- 2002 AMERICAN NATIONAL STANDARD FOR POWER ASSIST AND LOW ENERGY POWER OPERATED DOORS.

APPLICABLE CODES

SCALE: NONE

5 / T0.1



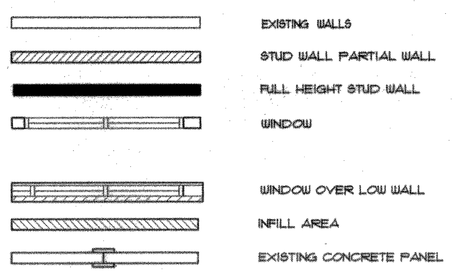


VICINITY MAP

SCALE: N.T.S.

2 / T0.1

WALL TYPES:



WALL NOTES:

1. FOR WALL TYPE DETAILS REFERENCE, SEE FLOOR PLAN.
2. WALL DETAILS ARE SHOWN IN BUILDING SECTIONS AND WALL SECTIONS

WALL LEGEND AND NOTES

SCALE: NONE

8 / T0.1

ABBREV.	ABBREVIATIONS
A.F.F.	ABOVE FINISH FLOOR
A.D.A.	AMERICAN WITH DISABILITIES ACT
C.B.C.	CALIFORNIA BUILDING CODE
C.C.R.	CALIFORNIA CODES AND REGULATIONS
CLR.	CLEAR
CMU	CONCRETE MASONRY UNIT
℄	CENTER LINE
EQ.	EQUAL
F.F.	FINISH FLOOR
MAX.	MAXIMUM
MECH.	MECHANICAL
MIN.	MINIMUM
MISC.	MISCELLANEOUS
N.T.S.	NOT TO SCALE
O.C.	ON CENTER
P.O.C.	POINT OF CONNECTION
SIM.	SIMILAR
T.O.W.	TOP OF WALL
TYP.	TYPICAL
U.B.C.	UNIFORM BUILDING CODE

ABBREVIATIONS

SCALE: NONE

7 / T0.1

DETAIL NOTES:

1. TYPICAL DETAILS - WHERE DETAILS ARE NOTED AS TYPICAL, THEY SHALL APPLY IN THE LIKE CONDITIONS UNLESS NOTED OTHERWISE.
2. SEE (1 / X6.1) FOR CABINET TYPES AND (3 / X6.1) FOR MOUNTING.
3. SEE (5 / X6.1) ACCESSIBLE CLEARANCES AT CABINETS.
4. SEE (3.9 / X9.1) FOR BATHROOM SIGNS.
5. SEE (2.7 / X9.1) FOR ROOM SIGNAGE.

DETAIL NOTES

SCALE: NONE

6 / T0.1

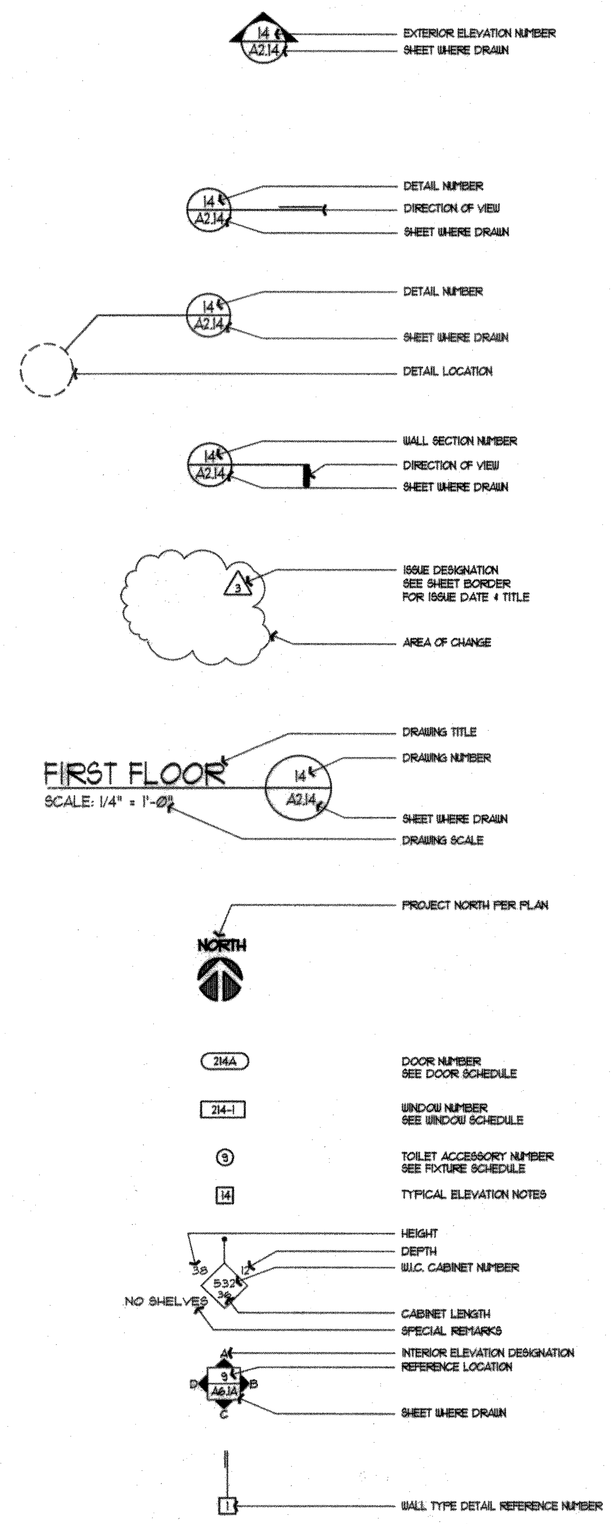
1. THE CONTRACTOR SHALL BECOME FAMILIAR WITH THE WORK PRIOR TO BID, SHALL VERIFY EXISTING CONDITIONS AND DIMENSIONS AND SHALL REPORT ANY DISCREPANCIES OR UNIDENTIFIED CONDITIONS TO THE ARCHITECT FOR RESOLUTION BEFORE BEGINNING WORK.
2. THE PURPOSE OF THESE DRAWINGS IS FOR THE CONTRACTOR TO INCLUDE ALL LABOR, MATERIALS, AND SERVICES REQUIRED FOR THE COMPLETION OF ALL WORK SHOWN OR REASONABLY IMPLIED BUT NOT LIMITED TO THAT EXPLICITLY SHOWN IN THE DOCUMENTS. THE DRAWINGS INCLUDED FOR SPECIFIC AREAS PRESENT AN INTENT FOR WORK TO BE DONE IN OTHER SIMILAR AREAS.
3. DO NOT SCALE DRAWINGS. THE DIMENSIONS SHOWN ON PLANS, SECTIONS, AND DETAILS ARE TO FACE OF STUD, COLUMN GRID LINES, OR FACE OF CONCRETE, UNLESS NOTED OTHERWISE.
4. THE STRUCTURAL, ELECTRICAL, AND MECHANICAL DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CHECK ALL DRAWINGS.
5. INFORMATION SHOWN ON ONE DOCUMENT IS AS IF IT IS SHOWN ON ALL DOCUMENTS.
6. WHERE A CONFLICT EXISTS, THE MOST EXPENSIVE RESOLUTION SHALL GOVERN. BID ACCORDINGLY.
7. CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY ADDENDA OR CHANGE ORDERS APPROVED BY THE DIVISION OF THE STATE ARCHITECT, AS REQUIRED BY SECTION 4-338, PART 1, TITLE 24, CCR.
8. INSTALLATION SHALL FOLLOW THE MANUFACTURER'S PUBLISHED SPECIFICATIONS AND/OR TRADE STANDARDS IN ADDITION TO MEETING OR EXCEEDING THE DESIGN STANDARDS.
9. A 'DSA CERTIFIED' 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 AS DEFINED IN SECTION 4-342, CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE (PART 1, TITLE 24, CCR)

   A DSA INSPECTOR WITH CLASS 2 CERTIFICATION IS REQUIRED FOR THIS PROJECT. A DSA ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE SCHOOL BOARD SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT.
10. WHERE ANCHORAGE DETAILS ARE NOT SHOWN ON THE DRAWINGS OR GUIDELINES, THE FIELD INSTALLATION SHALL BE SUBJECT TO THE REVIEW OF THE ARCHITECT AND THE DSA FIELD ENGINEER.
11. UNLESS SPECIFIED ON STRUCTURAL DRAWINGS, ANY ALTERATION OR MODIFICATIONS TO STRUCTUAL ELEMENT BY CUTTING, DRILLING, BORING, BRACING, WELDING, ETC. SHALL HAVE A WRITTEN NOTICE TO THE ARCHITECT AND APPROVAL BY DSA PRIOR TO START OF WORK.
12. ANY DAMAGE TO EXISTING IMPROVEMENTS IN THE EXECUTION OF THE WORK IN THIS CONTRACT SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
13. MATERIALS CONTAINING ABBESTOS ARE PROHIBITED FROM USE IN THIS PROJECT.
14. THE CONTRACTOR SHALL NOTIFY THE DISTRICT FIVE WORKING DAYS PRIOR TO ANY UTILITY BEING SHUT DOWN FOR CONSTRUCTION WORK.
15. NO CONTRACTOR VEHICLES OF ANY KIND SHALL BE PERMITTED ON ANY PORTION OF THE SCHOOL PROPERTY EXCEPT WITHIN THE CONSTRUCTION AREA.
16. CONTRACTOR SHALL PULL AND PAY FOR ANY REQUIRED PERMITS FOR WORK PERFORMED ON STREET OR AT CURBS.
17. "ABANDON" MEANS TO LEAVE IN PLACE, DISCONNECT FROM ACTIVE SERVICE, AND BACKFILL WITH CONCRETE.
18. "REMOVE" MEANS TO REMOVE AND DISPOSE OF IN A LEGALLY APPROPRIATE DUMPSITE OR TO RECYCLE AT AN APPROPRIATE FACILITY.
19. "REPLACE" MEANS TO REMOVE EXISTING AND INSTALL NEW.
20. "INSTALL" MEANS TO PROVIDE NEW MATERIALS, EQUIPMENT AND LABOR FOR CUTTING/ PATCHING AND INSTALLATION OF MATERIALS.
21. PLANS SHOWING UNDERGROUND PIPING OF FIRE SPRINKLER SYSTEMS SHALL BE SUBMITTED FOR REVIEW PRIOR TO INSTALLATION. (FIRE CODE 2101)
22. THE FIRE SPRINKLER SYSTEM SHALL BE AN APPROVED SYSTEM, AND SHALL BE SUPERVISED AS REQUIRED IN THE BUILDING CODE 3802.
23. THE FIRE SPRINKLER SYSTEM SHALL BE CALCULATED PER PAMPHLETS #13,13D, #231, OR #231C, WHICHEVER IS APPLICABLE.
24. THE INSPECTION, HYDROSTATIC TEST, AND FLUSHING OF THE SPRINKLER SYSTEM SHALL BE WITNESSED BY THE PROPER FIRE DEPARTMENT REPRESENTATIVE AND NO UNDERGROUND PIPING SHALL BE COVERED WITH EARTH OR HIDDEN FROM VIEW UNTIL THE FIRE DEPARTMENT REPRESENTATIVE HAS BEEN NOTFIED AND GIVEN NO LESS THAN 48 HOURS IN WHICH TO INPECT SUCH INSTALLATIONS.
25. EXIT DOOR REQUIREMENTS.
    A: ALL EXIT DOORS IN SCHOOL BUILDING, INCLUDING DOOR OF TOILET AND STORAGE ROOMS, SHALL CONFORM TO THESE REQUIREMENTS.
    A1: EXIT DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT.
    A2: HAND ACTIVATED DOOR OPENING HARDWARE SHALL BE CENTERED BETWEEN 30 AND 44 INCHES ABOVE THE FLOOR.
    A3: DEAD BOLTS ARE NOT PERMITTED UNLESS OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE.
26. EXPANSION BOLT REQUIREMENTS (REFER TO DETAILS FOR DIAMETER)
    "HILTI" OR EQUAL, SEE STRUCTURAL.
27. THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE 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 SEPERATE 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.
28. GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES.

GENERAL NOTES

SCALE: NONE

4 / T0.1



FIRST FLOOR

SCALE: 1/4" = 1'-0"

SYMBOLS LEGEND

SCALE: NONE

3 / T0.1

T0.0	TITLE SHEET
T0.1	SHEET INDEX, LEGEND, GENERAL NOTES, ABBREVIATIONS SYM. & LEGEND
T0.2	FIRE SPRINKLER DEFERRED APPROVAL NOTES
T0.3	EXISTING ANALYSIS & PROJECT/BUILDING DATA & LOCAL FIRE APPROVAL
CIVIL	
C0.1	NOTES, LEGEND, ABBREVIATIONS
C0.2	DETAIL SHEET
C0.3	PRECISE GRADING PLAN
C0.4	EROSION CONTROL PLAN
LANDSCAPE	
L1.0	LANDSCAPE SITE PLAN
ARCHITECTURAL	
A1.0	ENLARGED DEMO SITE PLAN
A1.1	OVERALL SITE PLAN
A1.2	ENLARGED SITE PLAN
A1.3	ENLARGED SITE PLAN
A1.4	ENLARGED SITE PLAN
A2.0	BUILDING DEMO PLAN
A2.1	FLOOR PLAN
A2.2	REFLECTED CEILING PLAN
A2.3	ROOF PLAN
A3.1	EXTERIOR BUILDING ELEVATIONS
A4.1	BUILDING SECTIONS
A5.1	WALL SECTIONS
A5.2	WALL SECTIONS
A5.3	WALL SECTIONS
A5.4	WALL SECTIONS
A5.5	WALL SECTIONS
A6.1	ENLARGED RESTROOM PLANS AND ELEVATIONS
A6.2	INTERIOR ELEVATIONS
A6.3	INTERIOR ELEVATIONS
A6.4	INTERIOR ELEVATIONS
A6.5	INTERIOR ELEVATIONS
A8.1	DOOR AND FINISH SCHEDULE
A8.2	WINDOW SCHEDULE
X1.1	SITE DETAILS
X1.2	SITE DETAILS
X1.3	FENCE DETAILS
X1.4	FENCE AND GATE DETAILS
X3.1	TYPICAL WALL FRAMING DETAILS
X3.2	WALL DETAILS
X4.1	CEILING DETAILS
X5.1	ROOF DETAILS
X5.2	ROOF DETAILS
X6.1	TYPICAL CASEWORK DETAILS
X7.1	DOOR DETAILS
X7.2	ALUMINUM DETAILS
X8.1	FINISH DETAILS
X9.1	SIGNAGE DETAILS
STRUCTURAL	
S0.1	GENERAL NOTES
S0.2	TYPICAL DETAILS
S0.3	TYPICAL DETAILS
S0.4	TYPICAL DETAILS
S1.1	FOUNDATION PLAN
S1.2	ROOF FRAMING PLAN
S2.1	FRAMING DETAILS
S2.2	FRAMING DETAILS
S2.3	FRAMING DETAILS
S2.4	FRAMING DETAILS
S2.5	MISC. DETAILS
S2.6	MISC. DETAILS
MECHANICAL	
M0.1	MECHANICAL GENERAL NOTES, LEGENDS AND ABBREVIATIONS
M0.2	MECHANICAL EQUIPMENT SCHEDULES
M0.3	FITNESS BUILDING TITLE 24 REPORTS
M0.4	FITNESS BUILDING TITLE 24 REPORTS
M0.5	CLASSROOM BUILDING TITLE 24 REPORTS
M0.6	TITLE 24 REPORTS
M2.1	MECHANICAL FLOOR PLAN
M2.3	MECHANICAL ROOF PLAN
M5.0	MECHANICAL DETAILS
PLUMBING	
P0.1	PLUMBING GENERAL NOTES, LEGENDS & ABBREVIATIONS
P1.1	PLUMBING SITE PLAN
P2.1	PLUMBING FLOOR PLAN
P2.3	PLUMBING ROOF PLAN
P5.0	PLUMBING DETAILS
ELECTRICAL	
E0.1	SYMBOLS LIST, NOTES & DETAILS
E0.2	SIGNAL LINE DIAGRAM & PANEL SCHEDULES
E0.3	FIRE ALARM RISER AND CALCULATIONS
E0.4	LIGHTING FIXTURE SCHEDULE & DETAILS
E0.5	TITLE 24 LIGHTING CALCULATIONS
E0.6	DETAILS
E1.1	SITE ELECTRICAL PLAN
E2.1	LIGHTING PLAN
E2.2	POWER PLAN
E2.3	SIGNAL PLAN
E2.4	FIRE ALARM PLAN
E2.5	ROOF ELECTRICAL PLAN

INDEX OF DRAWINGS

SCALE: NONE

1 / T0.1

San Gabriel Unified School District

408 Junipero Serra
San Gabriel, CA 91776

IBI GROUP

ARCHITECTS ENGINEERS PLANNERS

ARCHITECT:
IBI Group
18401 Von Karman Avenue, Suite 110
Irvine, California 92612
Phone 949-833-5588
Fax 949-833-5511

STRUCTURAL ENGINEER:
Martin, Chow & Nakabara, Inc.
3185-C Airway Avenue
Costa Mesa, CA 92626
Phone 714-979-3003
Fax 714-979-3259

MECHANICAL ENGINEER:
Fundament & Associates
26 Executive Park #100
Irvine, CA 92614
Phone 949-251-1131
Fax 949-251-9434

ELECTRICAL ENGINEER:
FBA
3420 Irvine Avenue, Suite 200
Newport Beach, CA 92660-3189
Phone 949-852-9995
Fax 949-852-1657

CIVIL ENGINEER:
Snipes-Dye Associates
8348 Center Drive, Suite G
La Mesa, CA 91942-2910
Phone 619-697-9234
Fax 619-460-2033

LANDSCAPE ENGINEER:
IBI Group
10 Exchange Place- Suite 112
Salt Lake City UT 84111 USA
Phone 801-532-4233
Fax 801-532-4231

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
03-112620
AC ___ FLS ___ SS ___
DATE ___

LICENSED ARCHITECT KEVIN S. FLEMING NO. C26668 08-31-11 RENEWAL DATE STATE OF CALIFORNIA

This drawing, as an instrument of service, is the property of the Architect and may not be reproduced without their permission and unless the reproduction carries their name. All design and other information show on this drawing are for the use on the specified project only and shall not be used otherwise without written permission of the Architect.

Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job and the Architect shall be informed of any variations from the dimensions and conditions show on the drawing. Shop drawings shall be submitted to the Architect for approval before proceeding with fabrication.

Del Mar High School

312 Del Mar Ave
San Gabriel, CA 91776

SHEET INDEX
GENERAL NOTES
ABBREVIATIONS
SYM. & LEGEND

Project Number	20318
Date	FEBRUARY, 2010
Drawn By	----------
Checked By	----------
T0.1	
Scale	