

VALLEY OF THE SACRED HEART ACADEMY

219 EAST 'A' STREET, DIXON, CA 95620

NEW CONSTRUCTION

03. 12 . 25

APN# 0115-084-090 / APN# 0115-084-080 / APN# 0115-084-070



PROJECT NOTES / COMPLIANCE

- A. ALL WORK DONE ON THIS PROJECT SHALL COMPLY WITH THE 2022 CBC, CFC, CEC, CMC, CPC, CEC AND TITLE 24 ENERGY REQUIREMENTS AND GREEN BUILDING STANDARDS. (ALSO ALL LOCAL ORDINANCES AND FIRE DISTRICT REQUIREMENTS).
- B. ALL PRODUCTS, MATERIALS, DEVICES AND WORKMANSHIP STANDARDS ARE TO MEET THE REQUIREMENTS AND STANDARDS OF THE PROJECT OWNERSHIP, BUILDING CODES, AND LOCAL AGENCIES.
- C. IF ADDITIONAL INFORMATION OR CLARIFICATION OF DOCUMENTS IS NEEDED, PROVIDE WRITTEN REQUEST TO ARCHITECT.
- D. ANY DIMENSIONAL DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IN WRITING. DO NOT SCALE THE DRAWINGS.
- E. ALL DEFERRED APPROVAL DRAWINGS ARE TO BE REVIEWED BY ARCHITECT AND ENGINEERS PRIOR TO CONSTRUCTION.
- F. ALL MAJOR COMPONENTS OF THE BUILDING SHALL REQUIRE SHOP DRAWINGS AND SUBMITTALS TO BE REVIEWED BY GENERAL CONTRACTOR, ARCHITECT OR ENGINEERS.
- G. ALL WORK PERFORMED ON THIS PROJECT OR GOODS PROVIDED ARE TO BE PROVIDED BY LICENSED PERSONS OR ENTITIES WHEN REQUIRED BY LAW.
- H. COORDINATION OF WORK BETWEEN TRADES IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
- I. DETAILED DRAWINGS AND SPECIFICATIONS TAKE PRECEDENCE OVER GENERAL DRAWINGS AND SPECIFICATIONS. DIMENSIONS TAKE PRECEDENCE OVER SCALED MEASUREMENTS.
- J. SAFETY IS THE ENTIRE RESPONSIBILITY OF OTHERS. CONDUCT ALL WORK IN ACCORDANCE WITH THE REQUIRED CODES AND REGULATIONS OF ALL AUTHORITIES HAVING JURISDICTION OVER THE WORK.

PROJECT TEAM

OWNER:
 VALLEY OF THE SACRED HEART ACADEMY
 CHRIS SIMPSON
 DIRECTOR
 210 PETERS AVENUE, DIXON, CA 95620

DESIGNER:
 COORDINATOR
 OWNER REP.
 ASTULA DESIGN
 916-273-2738
 CONTACT: LOURDES GONZÁLEZ
 gonzalez@sactoc@gmail.com

ARCHITECT:
 BRIAN WICKERT - ARCHITECT
 P.O. BOX 2106 SHINGLE SPRINGS, CA 95682
 PHONE: 530-401-3390
 CONTACT: BRIAN WICKERT
 brianwickert@sbcglobal.net

GENERAL CONTRACTOR:
 S+B JAMES CONSTRUCTION
 1450 HALYARD DR, WEST SACRAMENTO, CA 95691
 PHONE: 408-410-0133
 CONTACT: JUSTIN KUINESMID
 justinkuinesmid@sjames.com

STRUCTURAL ENGINEER:
 CORNERSTONE STRUCTURAL CONSULTANT
 9005 ELK GROVE BLVD., SUITE 6, ELK GROVE, CA 95624
 PHONE: 916-697-9649
 CONTACT: CHAD GUPITL
 chadg@cornerstonestructural.net

CIVIL ENGINEER / LANDSCAPE:
 SIEGFRIED
 1164 NATIONAL DRIVE, SUITE 20
 SACRAMENTO, CA 95834
 PHONE: 209-943-2021
 CONTACT: ADAM MERRILL
 amerrill@siegfried.com

MECHANICAL (PLUMBING / HVAC):
 IRON MECHANICAL
 721 N B ST, SACRAMENTO, CA 95811
 PHONE: 916-521-3846
 CONTACT: JASON PECHA
 jpecha@ironmechanical.com

ELECTRICAL ENGINEER:
 VASKO ELECTRIC
 4300 ASTORIA ST, SACRAMENTO, CA
 PHONE: 916-661-1113
 CONTACT: PAUL SMITH
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STRUCTURAL STAIR DESIGN:
 JD2
 3500 CINCINNATI AVE, ROCKLIN, CA 95765
 PHONE: 530-305-3247
 CONTACT: STEVEN JEFFREY
 sjeffrey@jd2inc.com

SCOPE OF WORK

TO CONSTRUCT NEW TWO STORY EDUCATIONAL CENTER FOR CHILDREN, CONSTRUCTION WILL HAVE MULTI-PURPOSE HALL WITH A BASKETBALL HALF COURT TO ACCOMMODATE PHYSICAL EDUCATION. EDUCATIONAL CENTER WILL HAVE A COVERED COURTYARD AND PARKING FOR STAFF AND VISITORS. 10 SPACES FOR STAFF AND VISITOR PARKING THE V.S.H. ACADEMY TO BE LIMITED TO 120 STUDENTS.

PROJECT INFO

APN: 0115-084-090 / 0115-084-080 / 0115-084-070

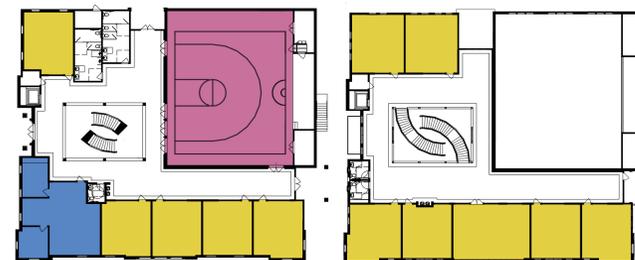
BUILDING TYPE: TWO STORY NEW CONSTRUCTION
 TYPE V-B WITH SPRINKLERS

OCCUPANCY TYPE: E-1, B AND A

APPLICABLE CODES:
 2022 CBC
 2022 CMC
 2022 CPC
 2022 CFC
 2022 CEC
 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE
 LOCAL FIRE DEPARTMENT

PLAN AREAS:	SQUARE FOOTAGE SUMMARY
GROUND FLOOR CONDITIONED	4290 SQ.FT.
GROUND FLOOR MULTI-PURPOSE	3933 SQ.FT.
GROUND FLOOR NON-CONDITIONED	3316 SQ.FT.
SECOND FLOOR CONDITIONED	4042 SQ.FT.
SECOND FLOOR NON -CONDITIONED	2759 SQ.FT.
TOTAL CONDITIONED SPACE	12,255 SQ.FT.
TOTAL NON-CONDITIONED SPACE	5875 SQ.FT.

OCCUPANCY



OCCUPANCY (GROUND FLOOR)

- EDUCATION
2295 S.F. / 20 = 114.75 OCC. = 115
- BUSINESS
1003 S.F. / 150 = 6.68 OCC. = 7
- ASSEMBLY
3195 S.F. / 15 = 213 OCC. = 213

GROUND FLOOR OCCUPANCY = 335

OCCUPANCY (SECOND FLOOR)

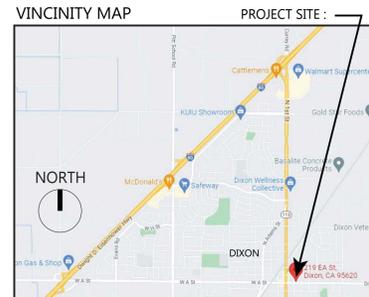
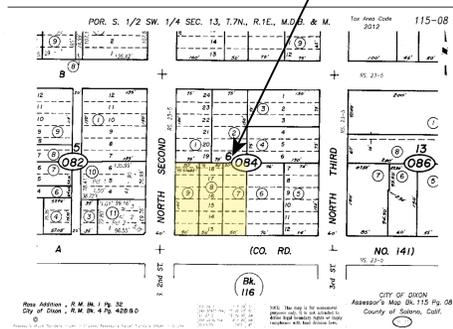
- EDUCATION
3506 S.F. / 20 = 175.3 OCC. = 175

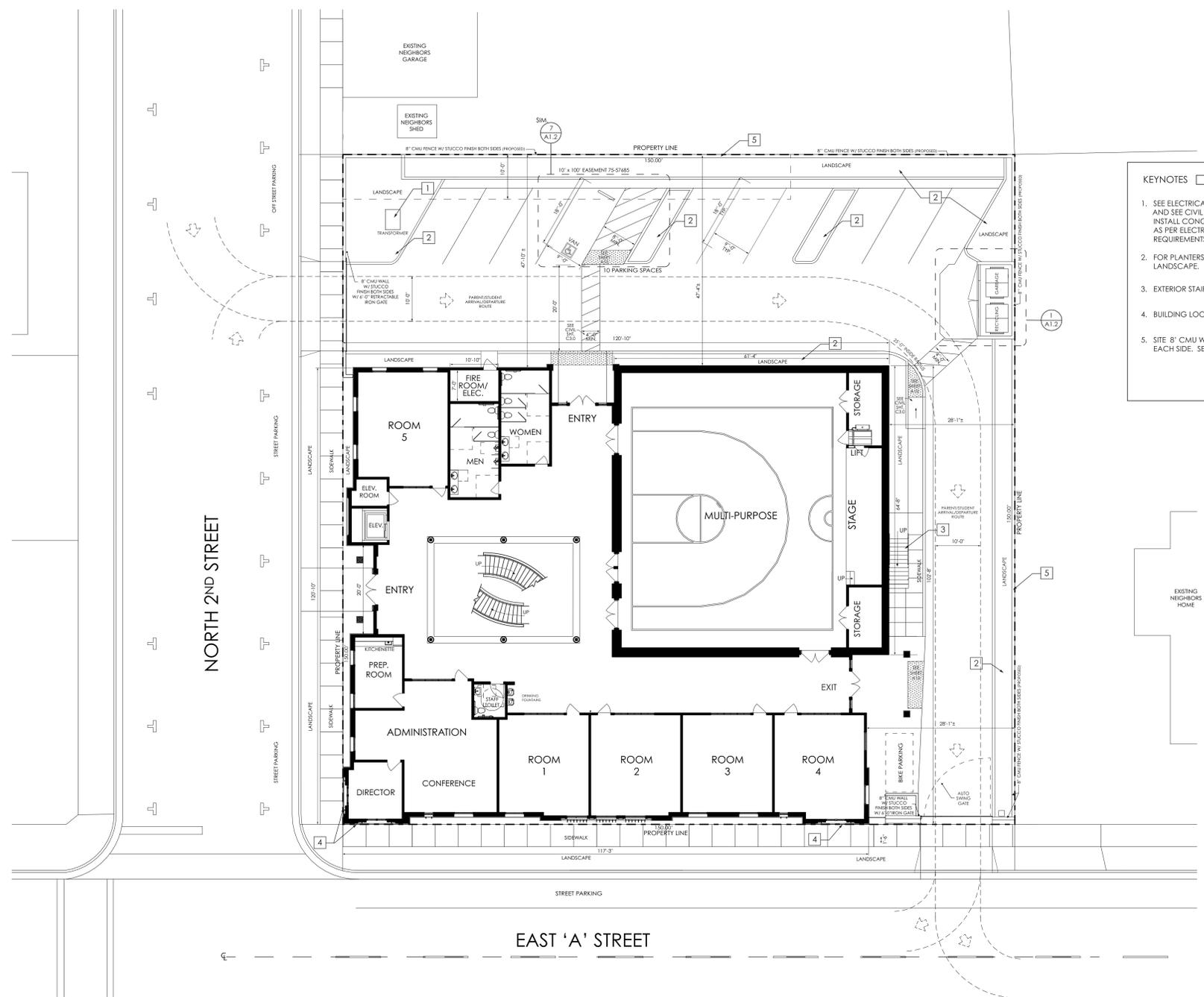
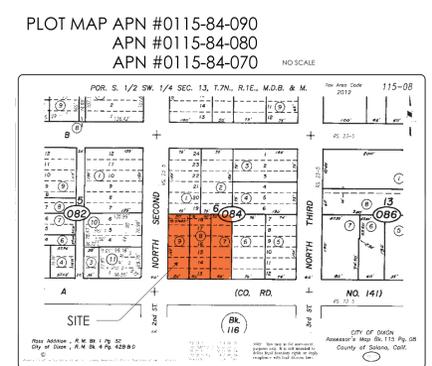
SECOND FLOOR OCCUPANCY = 175

TOTAL OCCUPANCY FOR GROUND FLOOR AND SECOND FLOOR = 510

NOTE: THE V.S.H. ACADEMY TO BE LIMITED TO 120 STUDENTS.

PLOT MAP APN #0115-84-090
 APN #0115-84-080
 APN #0115-84-070





- KEYNOTES □
1. SEE ELECTRICAL PLAN FOR TRANSFORMERS AND SEE CIVIL PLANS FOR LOCATION. INSTALL CONCRETE PAD AND BOLLARDS AS PER ELECTRICAL COMPANY REQUIREMENTS.
 2. FOR PLANTERS SEE CIVIL PLANS AND LANDSCAPE.
 3. EXTERIOR STAIR - SEE FLOOR PLANS
 4. BUILDING LOCATED AT PROPERTY LINE.
 5. SITE 8" CMU WALL WITH STUCCO FINISH EACH SIDE. SEE STRUCTURAL PLANS

SITE PLAN NOTES:
 THIS SITE PLAN IS NOT A SURVEY.
 IT IS FOR THE USE OF BUILDING AND SITE LAYOUT ONLY.
 THE CONTRACTOR SHALL VERIFY ON SITE ALL GRADES,
 PROPERTY LINE, EXISTING IMPROVEMENTS SETBACKS,
 EASEMENTS, SUB STRUCTURES AND ALL UTILITIES.
 ANY CONFLICTS MUST BE BROUGHT TO THE ATTENTION OF
 THE DESIGNER / ARCHITECT, OWNER AND GENERAL CONTRACTOR
 FOR CLARIFICATION OR CORRECTION PRIOR TO ANY WORK.



SITE PLAN

**VALLEY OF THE SACRED HEART
 ACADEMY**
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SITE PLAN

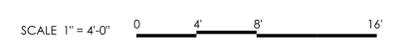
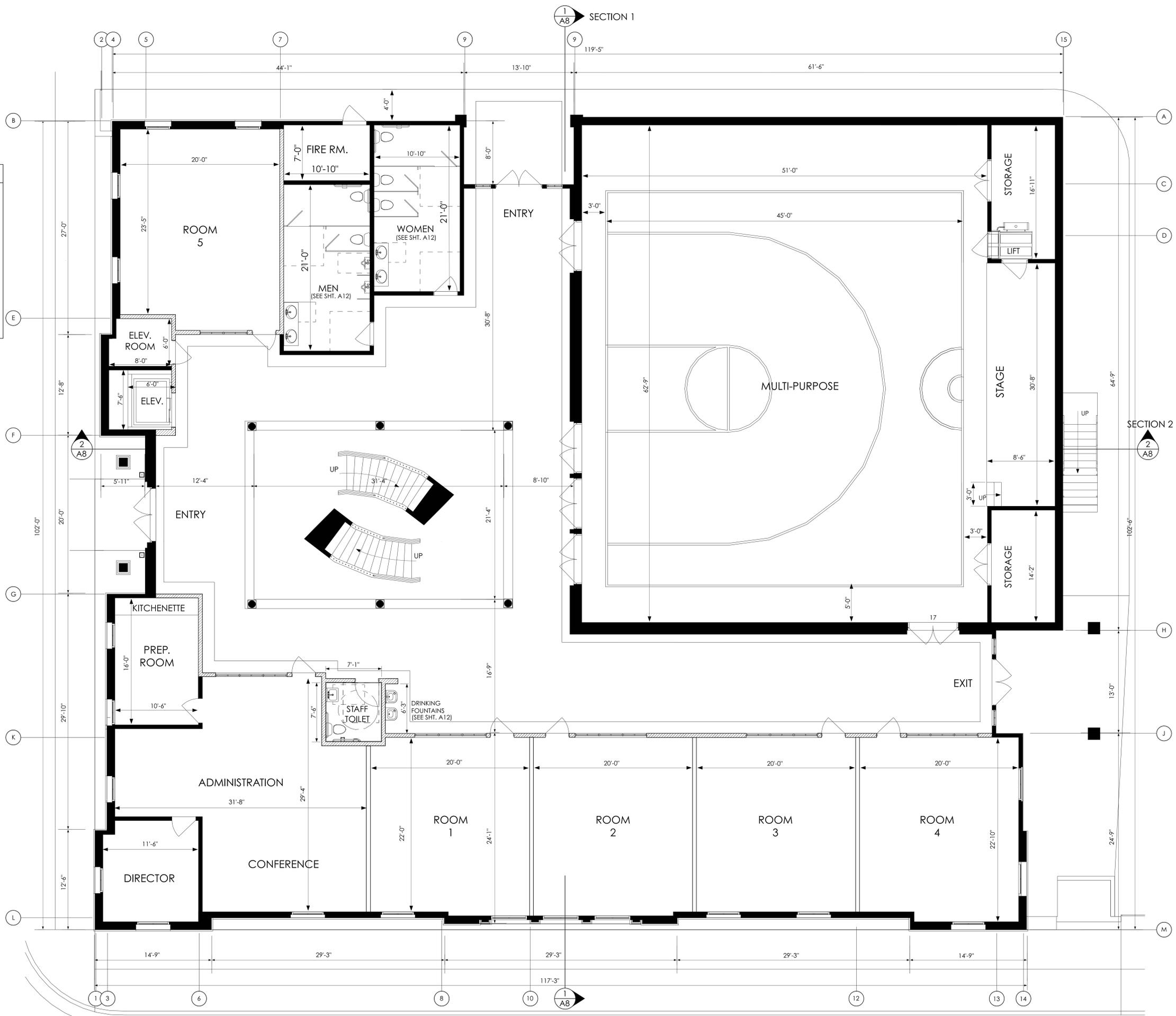
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03 . 12 . 25

A1.1

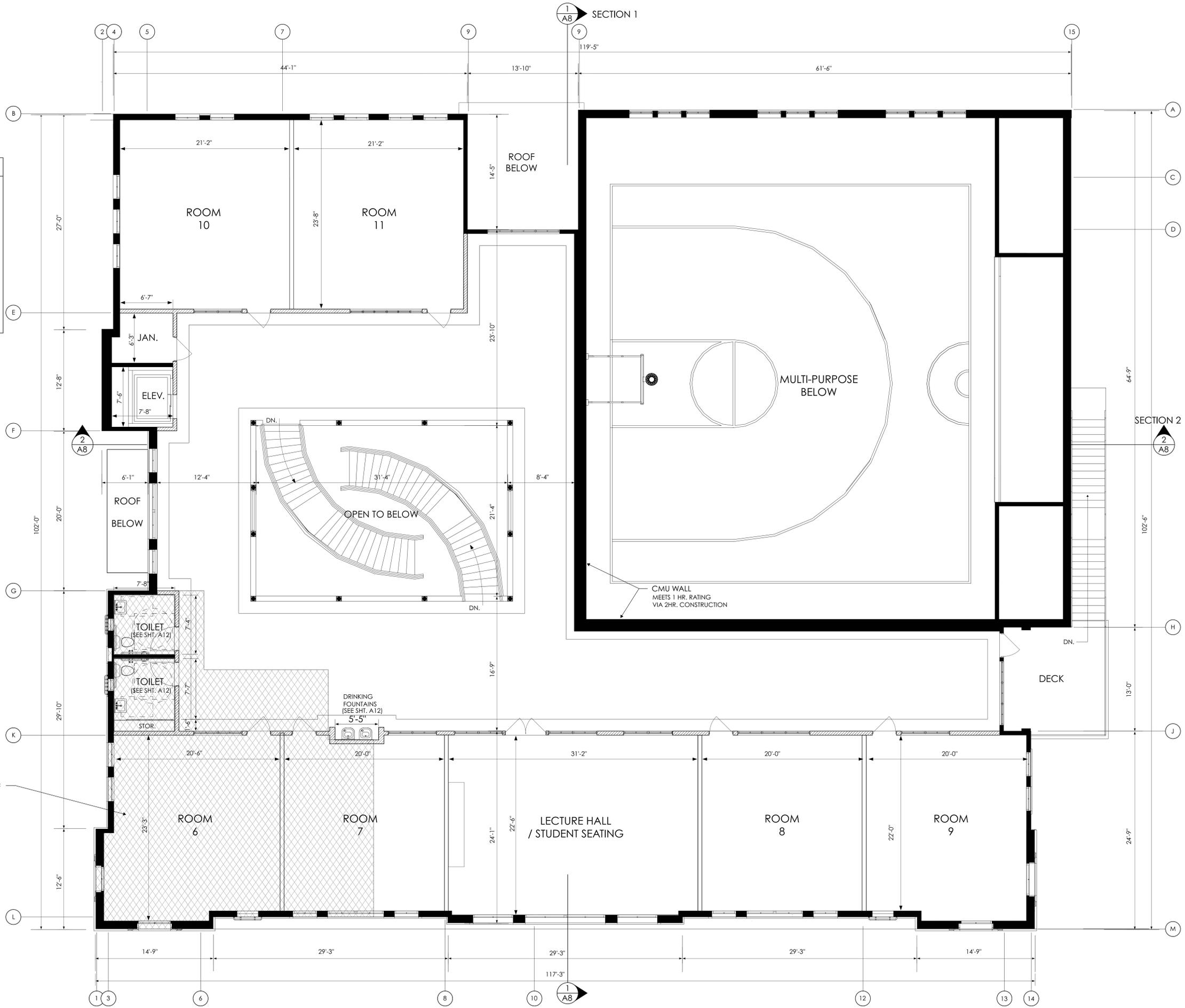
WALL LEGEND

- INTERIOR 1HR. RATED WALL
2X OR METAL STUDS WITH 5/8" GYPSUM BOARD EACH SIDE
- INTERIOR NON RATED WALL
2X OR METAL STUDS WITH 5/8" GYPSUM BOARD EACH SIDE
INSULATED BETWEEN CLASSROOMS AND AT RESTROOMS
- EXTERIOR 1HR. RATED WALL
2X WITH SHEATHING AND INSULATED WITH 5/8" GYPSUM BOARD AT INTERIOR

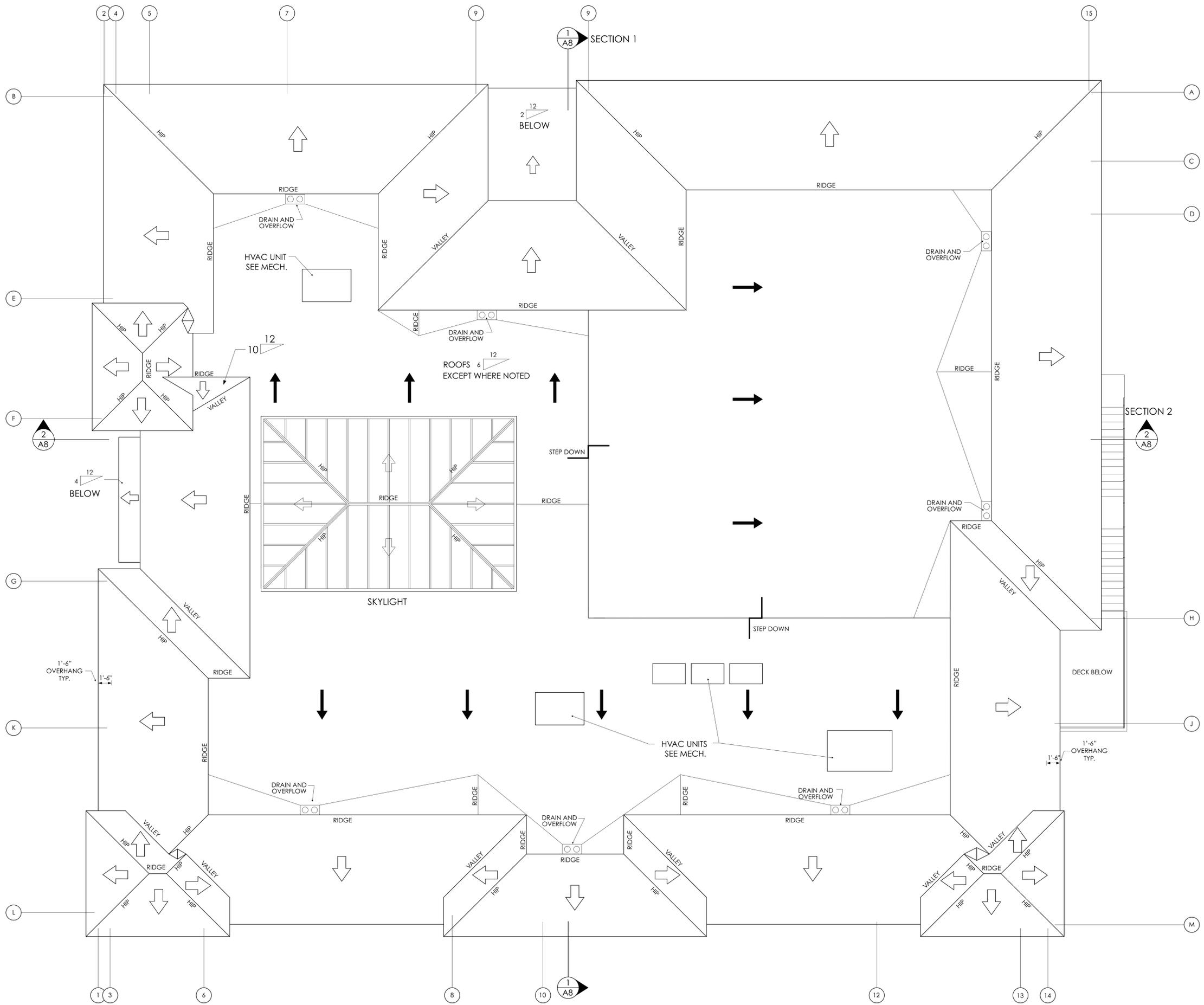


WALL LEGEND	
	INTERIOR 1HR. RATED WALL 2X OR METAL STUDS WITH 5/8" GYPSUM BOARD EACH SIDE
	INTERIOR NON RATED WALL 2X OR METAL STUDS WITH 5/8" GYPSUM BOARD EACH SIDE INSULATED BETWEEN CLASSROOMS AND AT RESTROOMS
	EXTERIOR 1HR. RATED WALL 2X WITH SHEATHING AND INSULATED WITH 5/8" GYPSUM BOARD AT INTERIOR

1 HR. RATED FLOOR AREA OF 'B' OCCUPANCY BELOW



SCALE 1" = 4'-0"



ARCHITECTURAL ROOF PLAN

SCALE 1" = 4'-0" 0 4 8 16'



WEST ELEVATION - NORTH 2ND STREET

SCALE 1" = 4'-0" 0 4' 8' 16'



SOUTH ELEVATION - EAST A STREET

SCALE 1" = 4'-0" 0 4' 8' 16'

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WEST AND SOUTH
ELEVATIONS

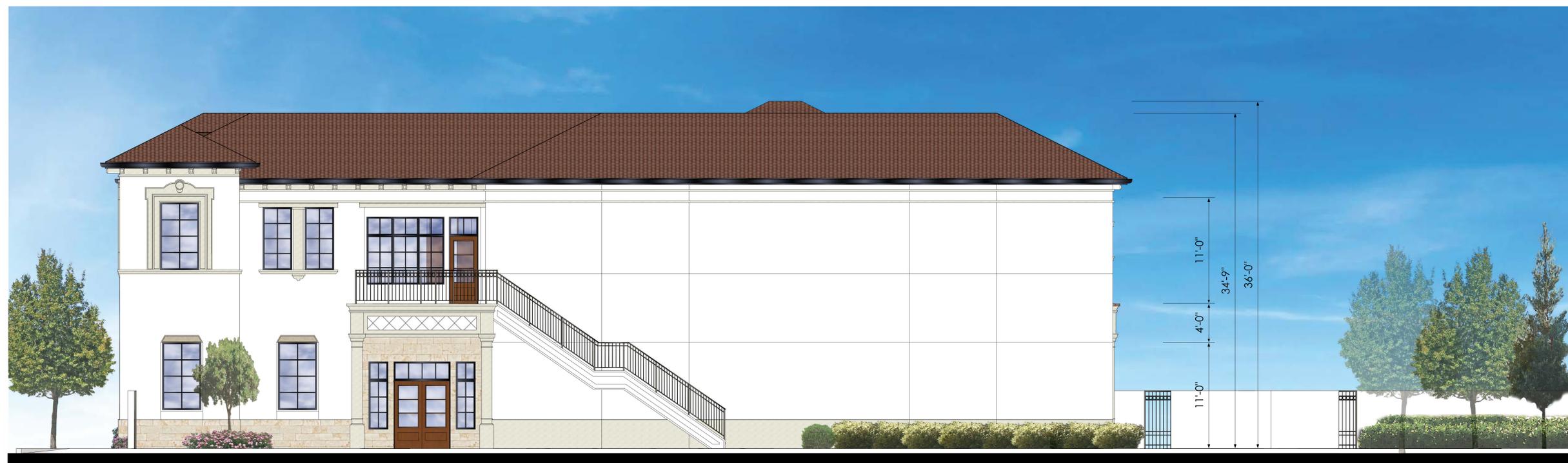
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A3.1



NORTH ELEVATION - PARKING ENTRY
 SCALE 1" = 4'-0" 0 4 8 16'



EAST ELEVATION - DROP-OFF - PICK-UP
 SCALE 1" = 4'-0" 0 4 8 16'

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**NORTH AND EAST
 ELEVATIONS**

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EAST VIEW SECTION 1

SCALE 1" = 4'-0" 0 4 8 16'



NORTH VIEW SECTION 2

SCALE 1" = 4'-0" 0 4 8 16'

SECTIONS

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SECTIONS

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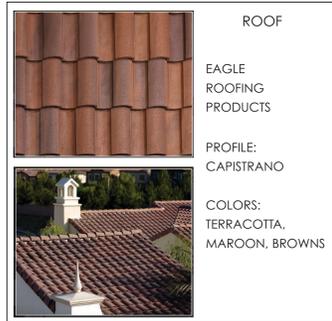
WEST ELEVATION - NORTH 2ND STREET - ENTRY

SCALE 1" = 4'-0" 0 4' 8' 16'



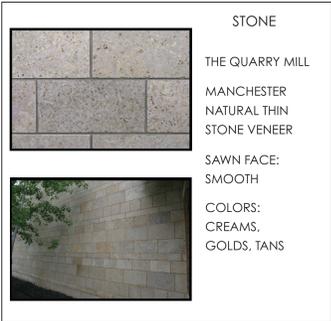
SOUTH ELEVATION - EAST A STREET

SCALE 1" = 4'-0" 0 4' 8' 16'



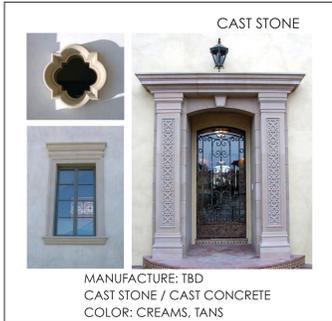
ROOF

EAGLE ROOFING PRODUCTS
 PROFILE: CAPISTRANO
 COLORS: TERRACOTTA, MAROON, BROWNS



STONE

THE QUARRY MILL
 MANCHESTER NATURAL THIN STONE VENEER
 SAWN FACE: SMOOTH
 COLORS: CREAMS, GOLDS, TANS



CAST STONE

MANUFACTURE: TBD
 CAST STONE / CAST CONCRETE
 COLOR: CREAMS, TANS



STUCCO

OMEGA STUCCO PRODUCTS INTERNATIONAL
 FINISH: SANTA BARBARA FINISH
 MATCH TO COLOR: SW ALABASTER #7008



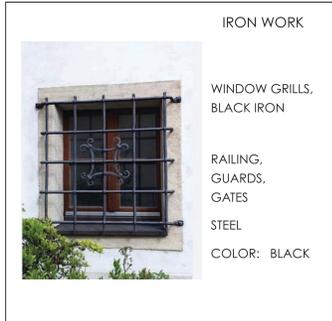
WINDOWS

SIERRA PACIFIC WINDOWS / MILGARD WINDOWS
 COLOR: FRAMES BLACK



GUTTER AND FASCIA

GUTTER AND FASCIA
 DARK BRONZE COLOR
 OG METAL GUTTER
 FASCIA PAINTED TO MATCH



IRON WORK

WINDOW GRILLS, BLACK IRON
 RAILING, GUARDS, GATES, STEEL
 COLOR: BLACK



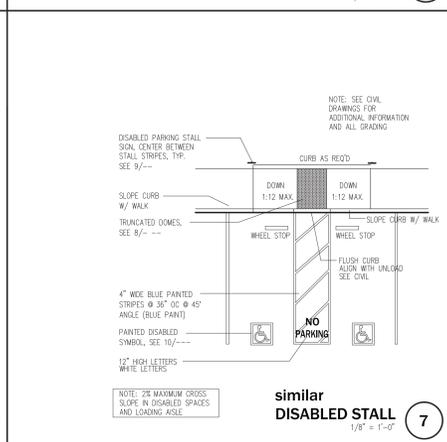
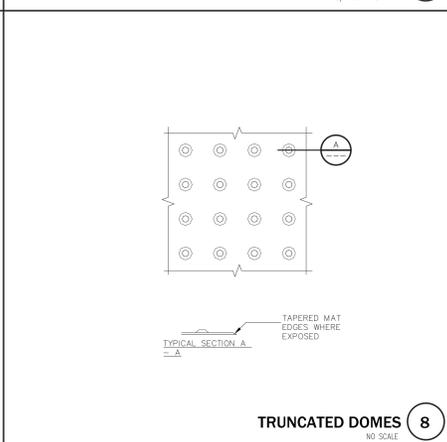
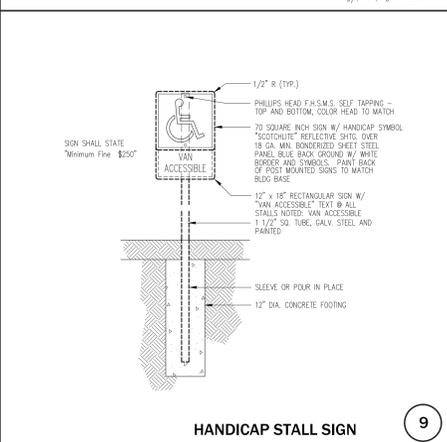
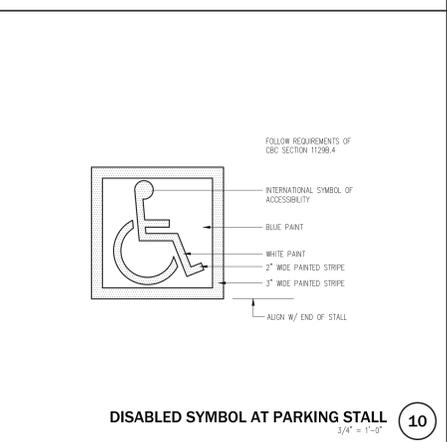
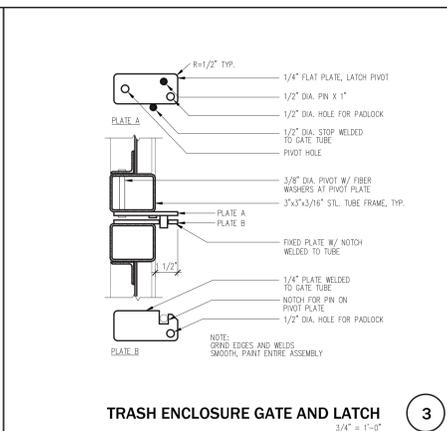
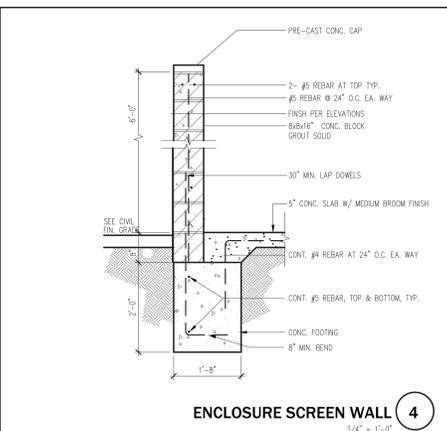
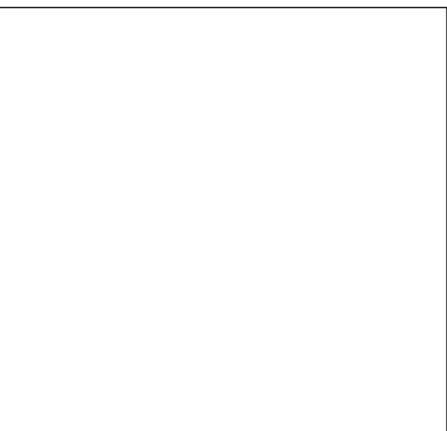
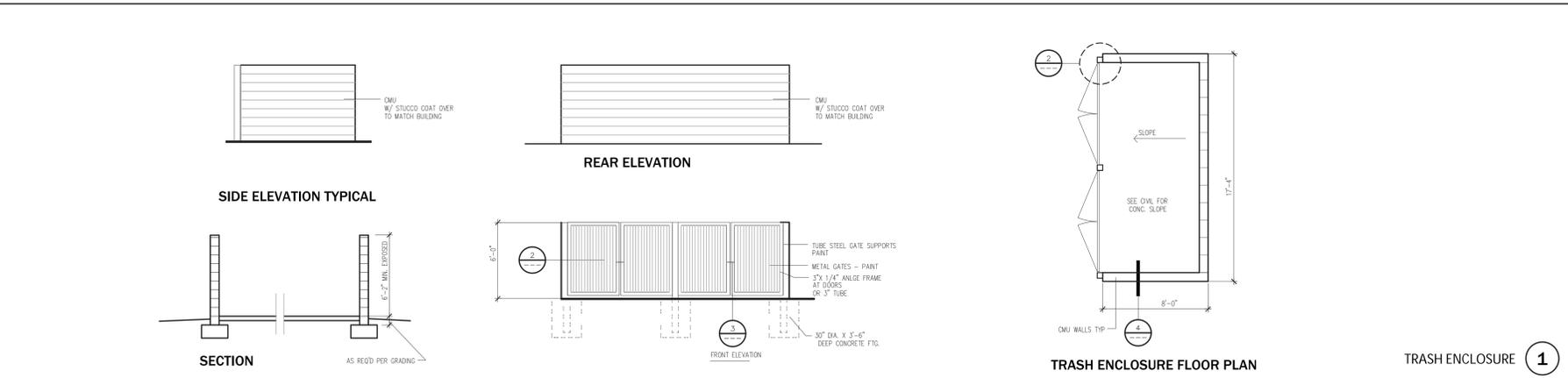
NORTH ELEVATION - PARKING ENTRY

SCALE 1" = 4'-0" 0 4' 8' 16'



EAST ELEVATION - DROP-OFF - PICK-UP

SCALE 1" = 4'-0" 0 4' 8' 16'



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ARCHITECTURAL SITE DETAILS

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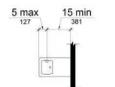
118-602 Drinking Fountains
118-602.1 General
 Drinking fountains shall comply with Sections 118-307 and 118-602.

118-602.2 Clear Floor Space
 Units shall have a clear floor or ground space complying with Section 118-305 positioned for a forward approach and centered on the unit. Knee and toe clearance complying with Section 118-306 shall be provided.
Exception: A parallel approach complying with Section 118-305 shall be permitted at units for children's use where the spout is 30 inches (762 mm) maximum above the finish floor or ground and is 3 1/2 inches (89 mm) maximum from the front edge of the unit, including bumpers.

118-602.3 Operable Parts
 Operable parts shall comply with Section 118-309. The flow of water shall be activated by a manually operated system that is front mounted or side mounted and located within 6 inches (152 mm) of the front edge of the fountain or an automatic electronically controlled device.

118-602.4 Spout Height
 Spout outlets shall be 36 inches (914 mm) maximum above the finish floor or ground.

118-602.5 Spout Location
 The spout shall be located 15 inches (381 mm) minimum from the vertical support and 5 inches (127 mm) maximum from the front edge of the unit, including bumpers.



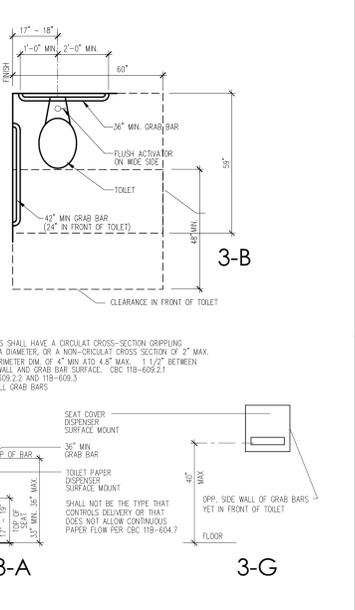
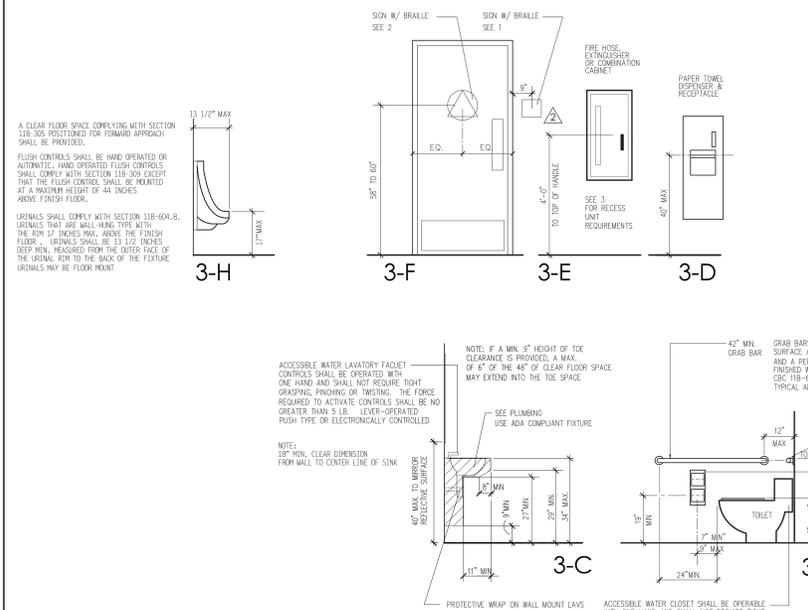
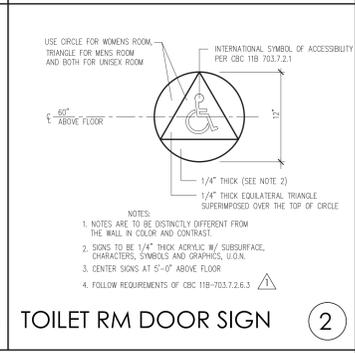
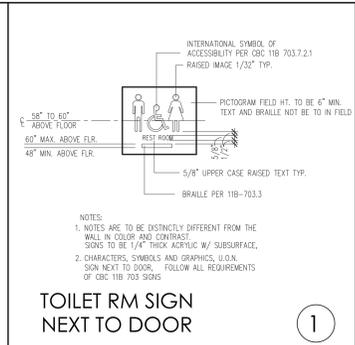
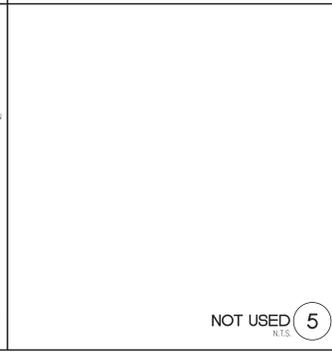
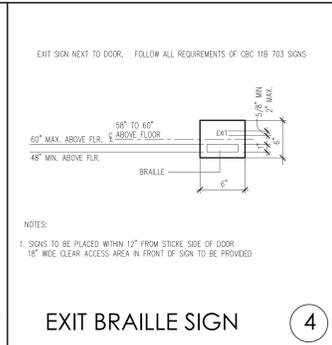
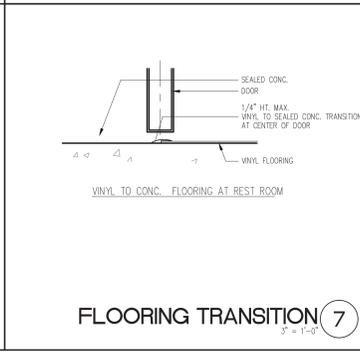
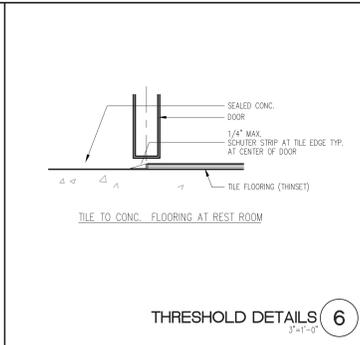
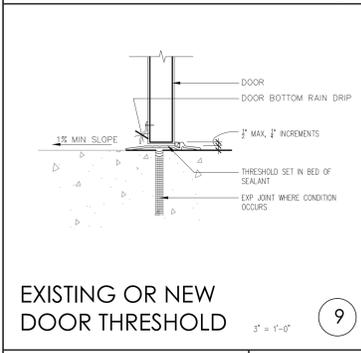
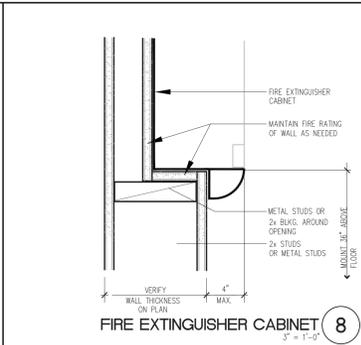
118-602.6 Water Flow
 The spout shall provide a flow of water 4 inches (102 mm) high minimum and shall be located 5 inches (127 mm) maximum from the front of the unit. The angle of the water stream shall be measured horizontally relative to the front face of the unit. Where spouts are located less than 3 inches (76 mm) of the front of the unit, the angle of the water stream shall be 30° minimum. Where spouts are located between 3 inches (76 mm) and 5 inches (127 mm) maximum from the front of the unit, the angle of the water stream shall be 15 degrees maximum.

118-602.7 Drinking Fountains for Standing Persons
 Spout outlets of drinking fountains for standing persons shall be 38 inches (965 mm) minimum and 43 inches (1092 mm) maximum above the finish floor or ground.

118-602.8 Depth
 Wall- and post-mounted cantilevered drinking fountains shall be 18 inches (457 mm) minimum and 19 inches (483 mm) maximum in depth.

118-602.9 Pedestrian Protection
 All drinking fountains shall either be located completely within alcoves, positioned completely between wing walls, or otherwise positioned so as not to encroach into pedestrian ways. The protected area within which a drinking fountain is located shall be 30 inches (762 mm) wide minimum and 18 inches (457 mm) deep minimum, and shall comply with Section 118-305.7. When used, wing walls or bumpers shall project horizontally of least 4" for the drinking fountain and to within 6 inches (152 mm) vertically from the floor or ground surface.

DRINKING FOUNTAIN REQUIREMENTS NOT TO SCALE **10**



NOT USED 11
 N.T.S.

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MODEL VIEWS - WEST

NO SCALE



MODEL VIEWS - SOUTH

NO SCALE



MODEL VIEWS - EAST

NO SCALE



MODEL VIEWS - NORTH

NO SCALE

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 ACADEMY

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MODEL
 PERSPECTIVES

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A5.1



V.S.H
ACADEMY
EDUCATIONAL CENTER

ARCHITECTURAL PERSPECTIVE RENDERING NO SCALE

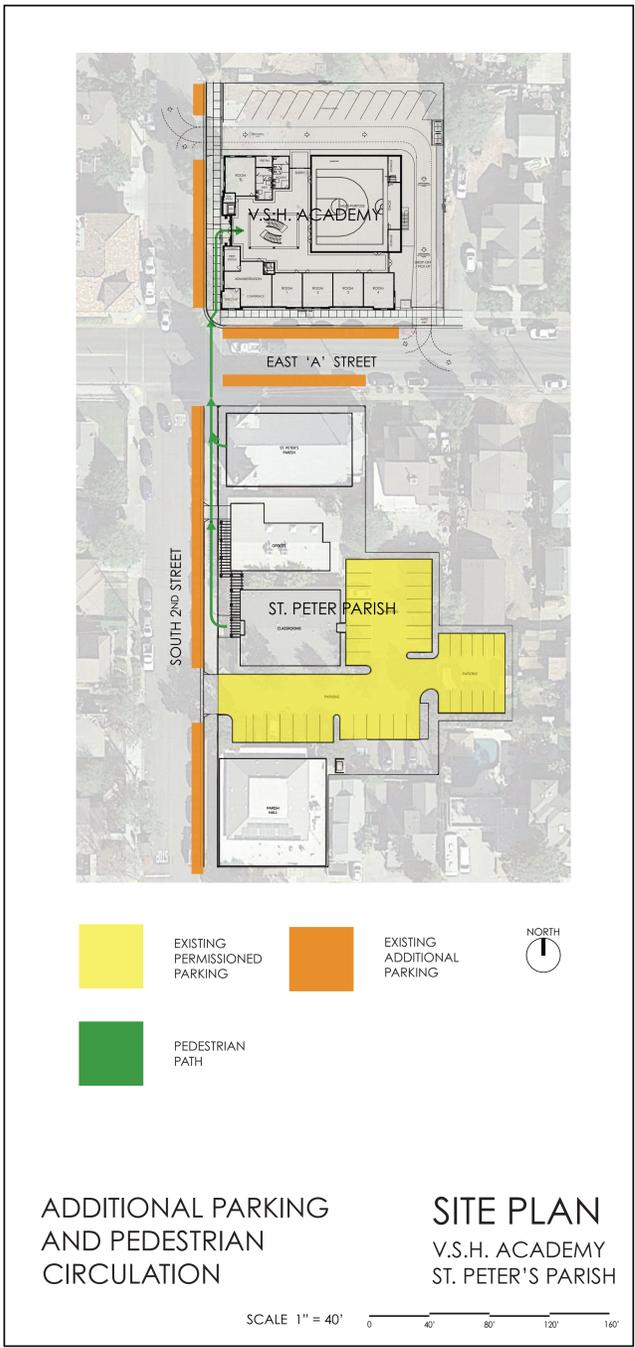
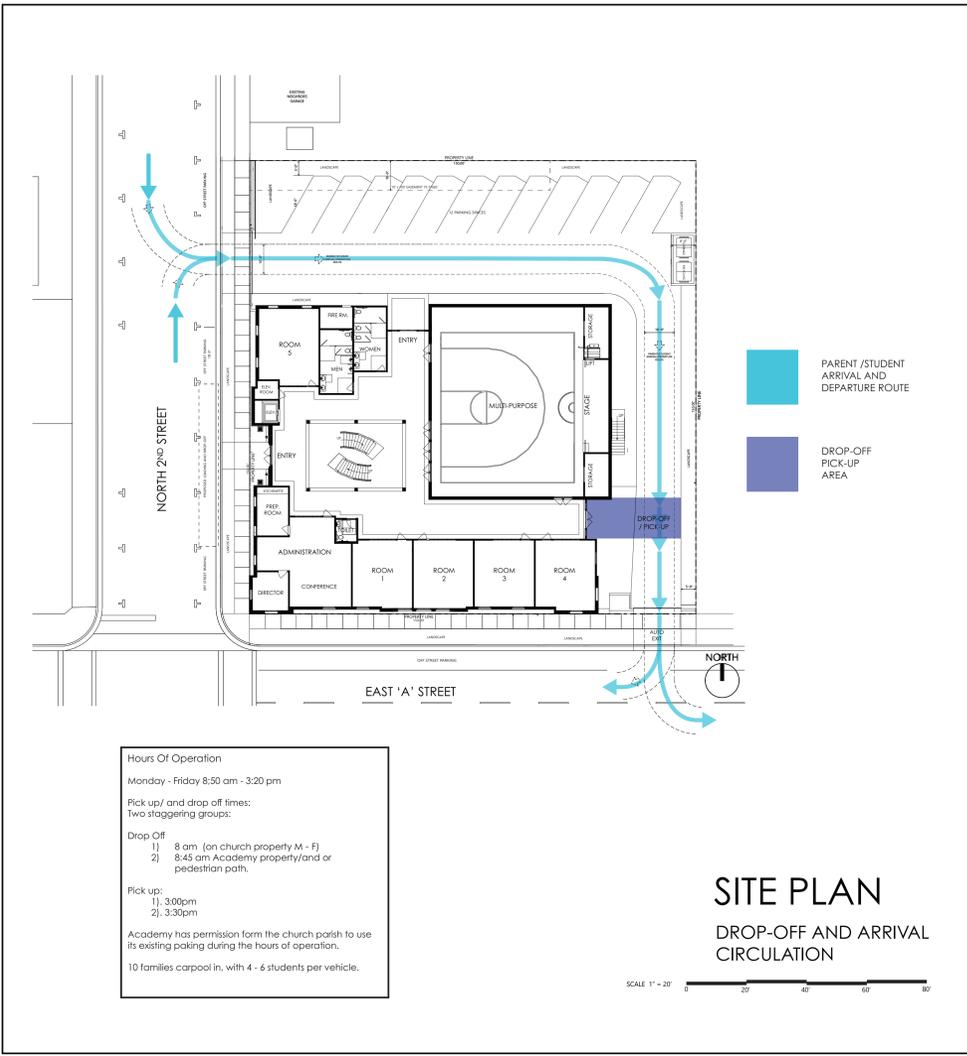
**VALLEY OF THE SACRED HEART
ACADEMY**
219 EAST 'A' STREET, DIXON, CA 95620
APN# 0115-084-090 / APN# 0115-084-080 / APN# 0115-084-070

ARCHITECTURAL
PERSPECTIVE
RENDERING

THESE DRAWINGS ARE THE PROPRIETARY PRODUCT AND PROPERTY OF THE BUILDING DESIGNER AND ARCHITECT, DEVELOPED FOR THE EXCLUSIVE USE OF THE BUILDING DESIGNER AND ARCHITECT. USE OF THESE DRAWINGS AND CONCEPTS CONTAINED THEREIN WITHOUT WRITTEN PERMISSION OF THE BUILDING DESIGNER AND ARCHITECT IS PROHIBITED AND MAY SUBJECT YOU TO A CLAIM FOR DAMAGES.

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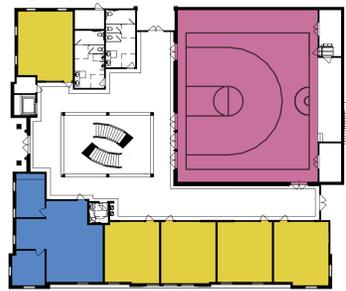
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**PARKING /
 CIRCULATION
 SITE PLAN**

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OCCUPANCY (GROUND FLOOR)

- EDUCATION
2295 S.F. / 20 = 114.75 OCC. = 115
- BUSINESS
1003 S.F. / 150 = 6.68 OCC. = 7
- ASSEMBLY
3195 S.F. / 15 = 213 OCC. = 213

TOTAL GROUND FLOOR OCCUPANCY = 335



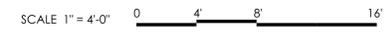
**VALLEY OF THE SACRED HEART
ACADEMY**

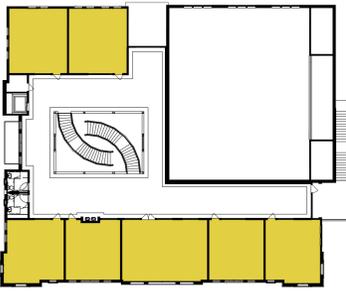
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NORTH

**OCCUPANCY AND EXIT PLAN
GROUND FLOOR**

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OCCUPANCY (SECOND FLOOR)
 EDUCATION
 3506 S.F. / 20 = 175.3 OCC. = 175

TOTAL SECOND FLOOR OCCUPANCY = 175

SCALE 1" = 4'-0" 0 4' 8' 16'