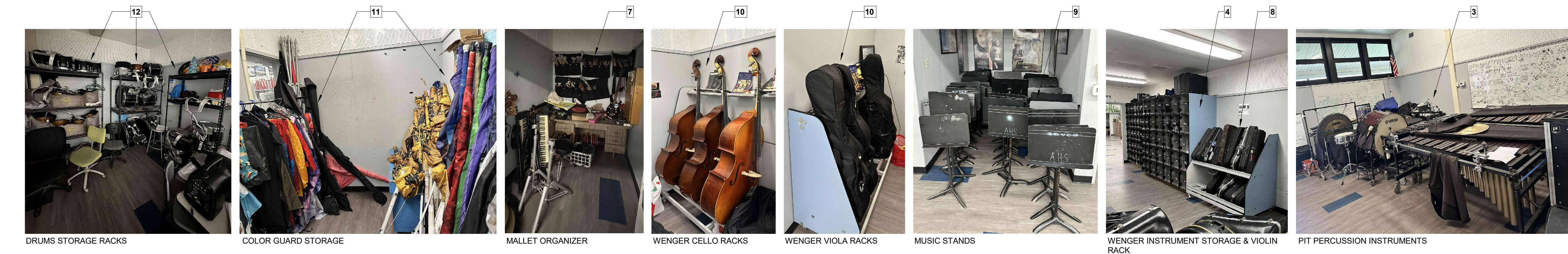
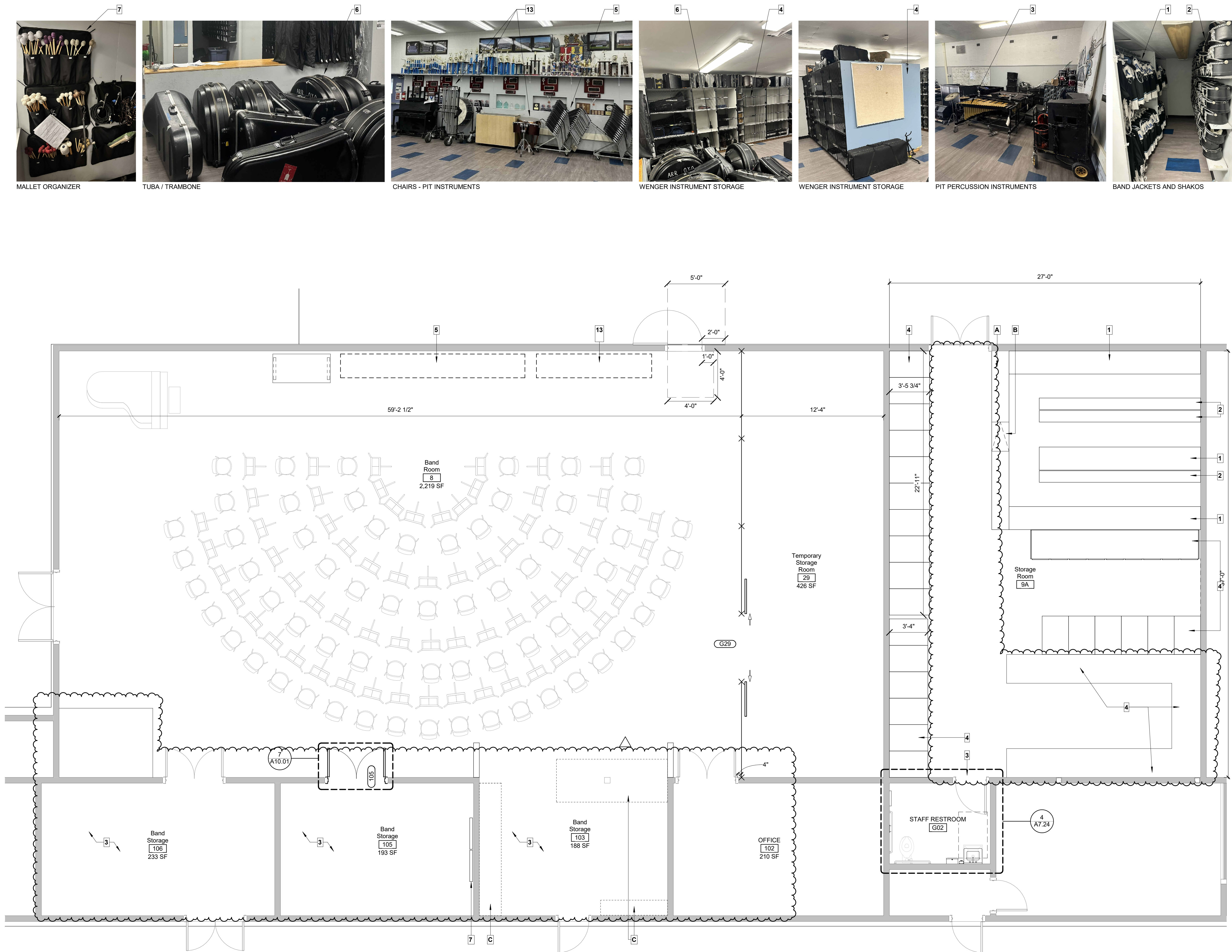


PK-3
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9/18/2026 4:09:43 PM



DRUMS STORAGE RACKS COLOR GUARD STORAGE MALLET ORGANIZER WENGER CELLO RACKS WENGER VIOLA RACKS MUSIC STANDS WENGER INSTRUMENT STORAGE & VIOLIN RACK PIT PERCUSSION INSTRUMENTS

ENLARGED PLAN_EQUIPMENT STORAGE 1
1/4" = 1'-0"



DESIGN FOR GOOD
HMC Architects
3361-008-000
633 W. 5TH STREET, THIRD FLOOR,
LOS ANGELES, CA. 90071
213 542 8300 / www.hmcarchitects.com

ISSUE	
DESCRIPTION	DATE
ADDENDUM 01	09.18.2026

KEYNOTES

- 1 BAND JACKETS
- 2 BAND SHAKOS
- 3 PIT PERCUSSION INSTRUMENTS
- 4 WENGER INSTRUMENT STORAGE RACKS
- 5 CHAIRS
- 6 TUBA - TRAMBONE
- 7 MALLET ORGANIZER
- 8 WENGER VIOLIN RACK
- 9 MUSIC STANDS STORAGE
- 10 WENGER CELLO & VIOLA RACKS
- 11 COLOR GUARD STORAGE
- 12 DRUMS STORAGE RACKS
- 13 PIT INSTRUMENTS
- 14 DRUM STORAGE RACK
- 15 MUSIC STANDS

NOTES

- A CHECK IN/OUT COUNTER BY G.C.
- B FLIP-UP COUNTER TOP BY G.C.
- C EXISTING BUILT IN CASEWORK TO BE REMOVED. PATCH AND REPAIR EXISTING FLOOR, WALL FINISHES AS REQUIRED.

LEGEND

EXISTING WALLS

FACILITY:

4921 Cedar Ave
El Monte, CA 91732

PROJECT:
EMUSD ARROYO HS - INTERIM HOUSING (3 YEARS MAX.)

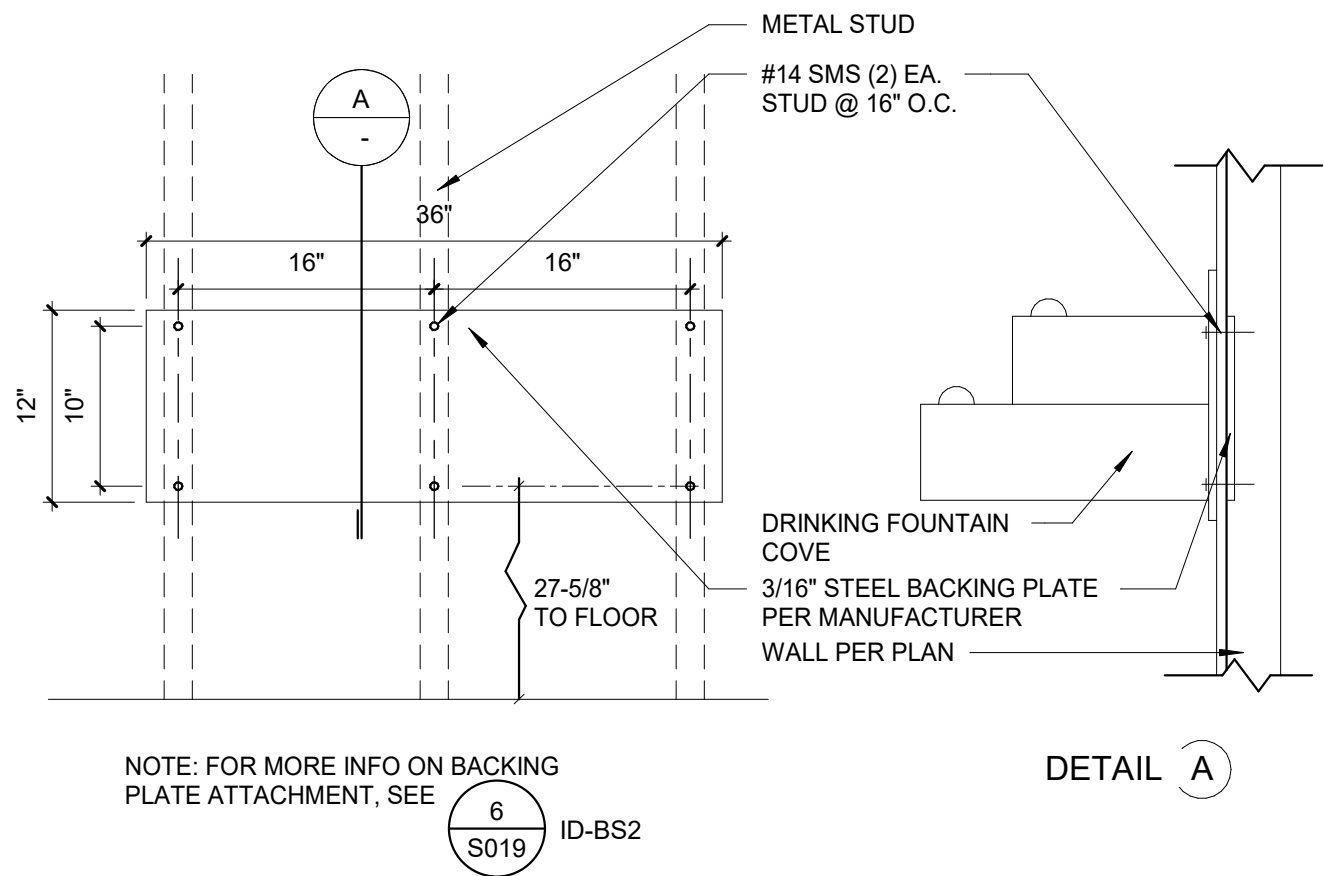
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BAND ROOM LAYOUT

ADDENDUM

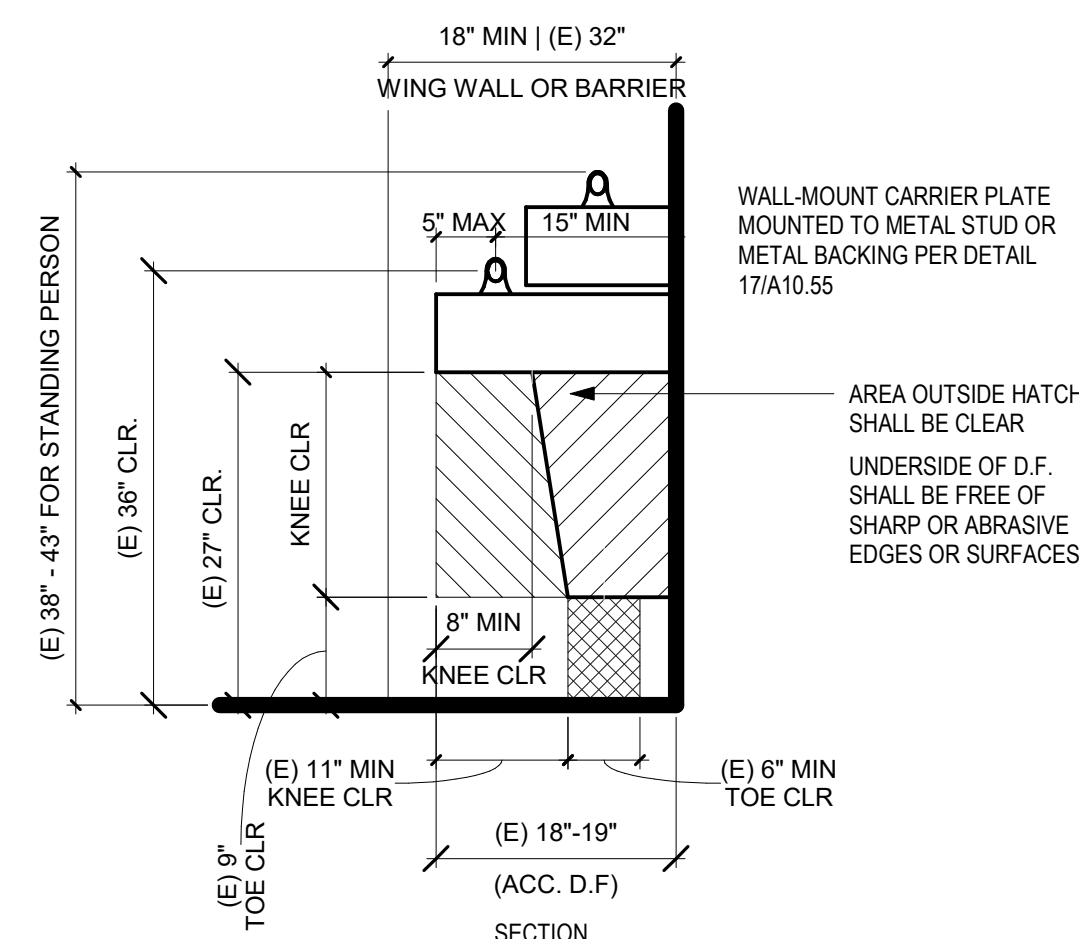
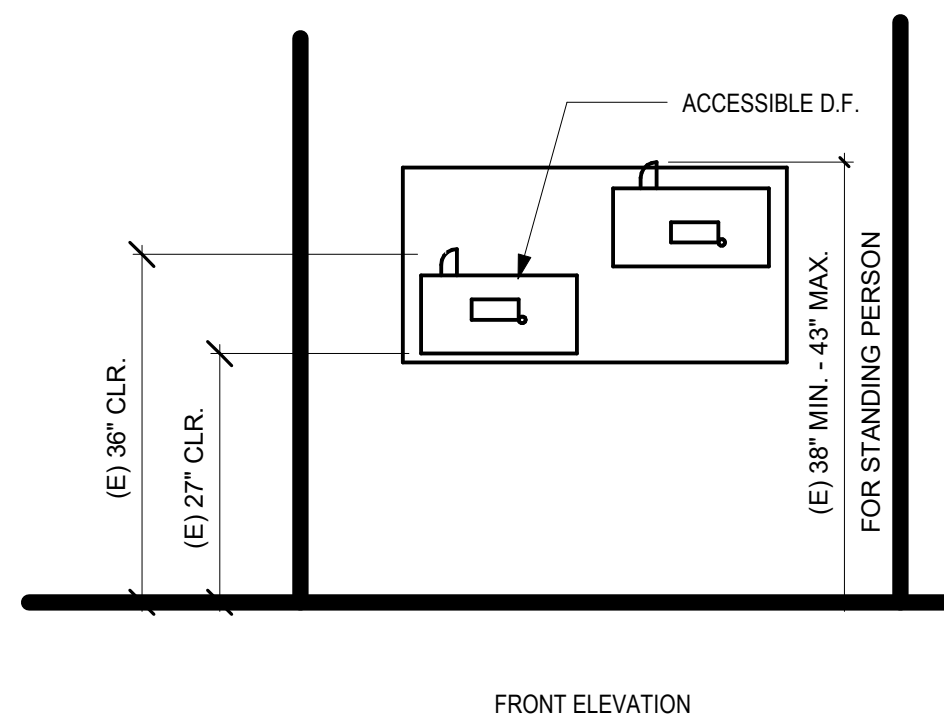
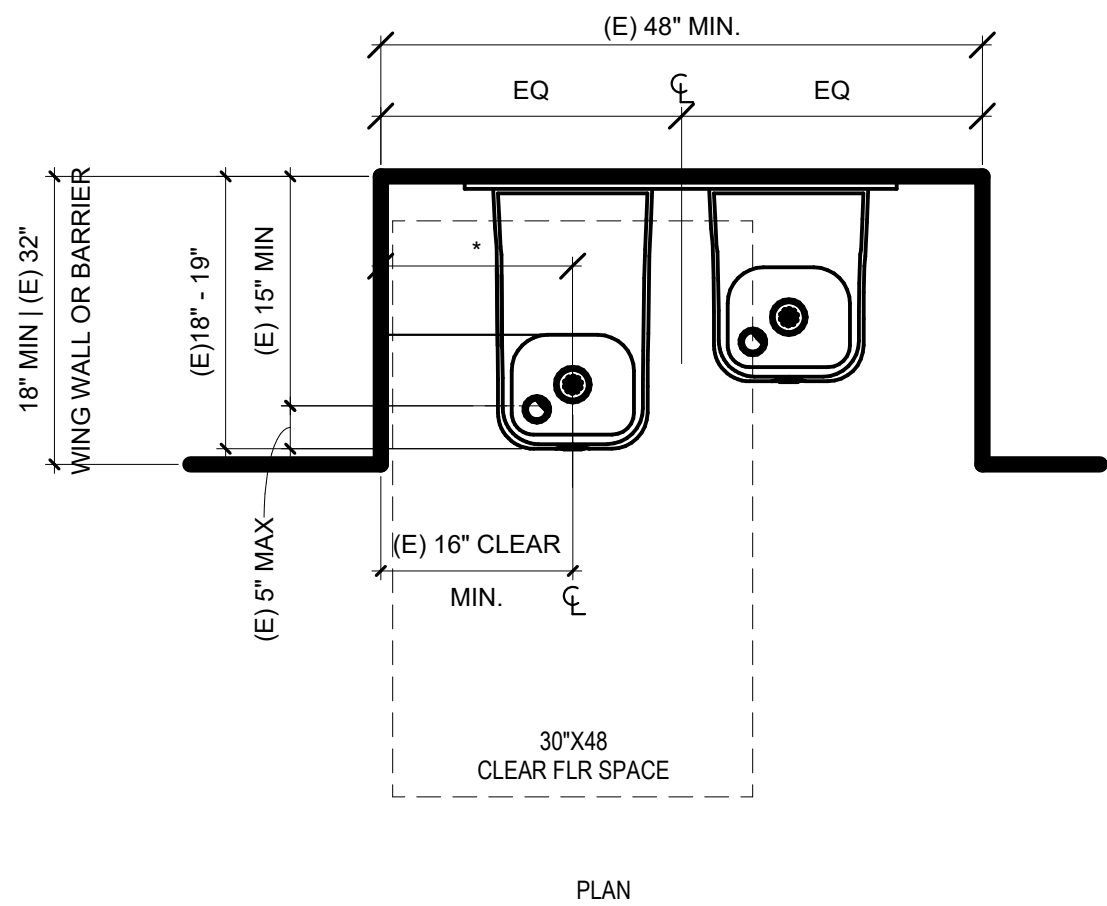
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DATE: 2026.06.23	CLIENT PROJ NO: 3361-008-101
SHEET:	

A10.03

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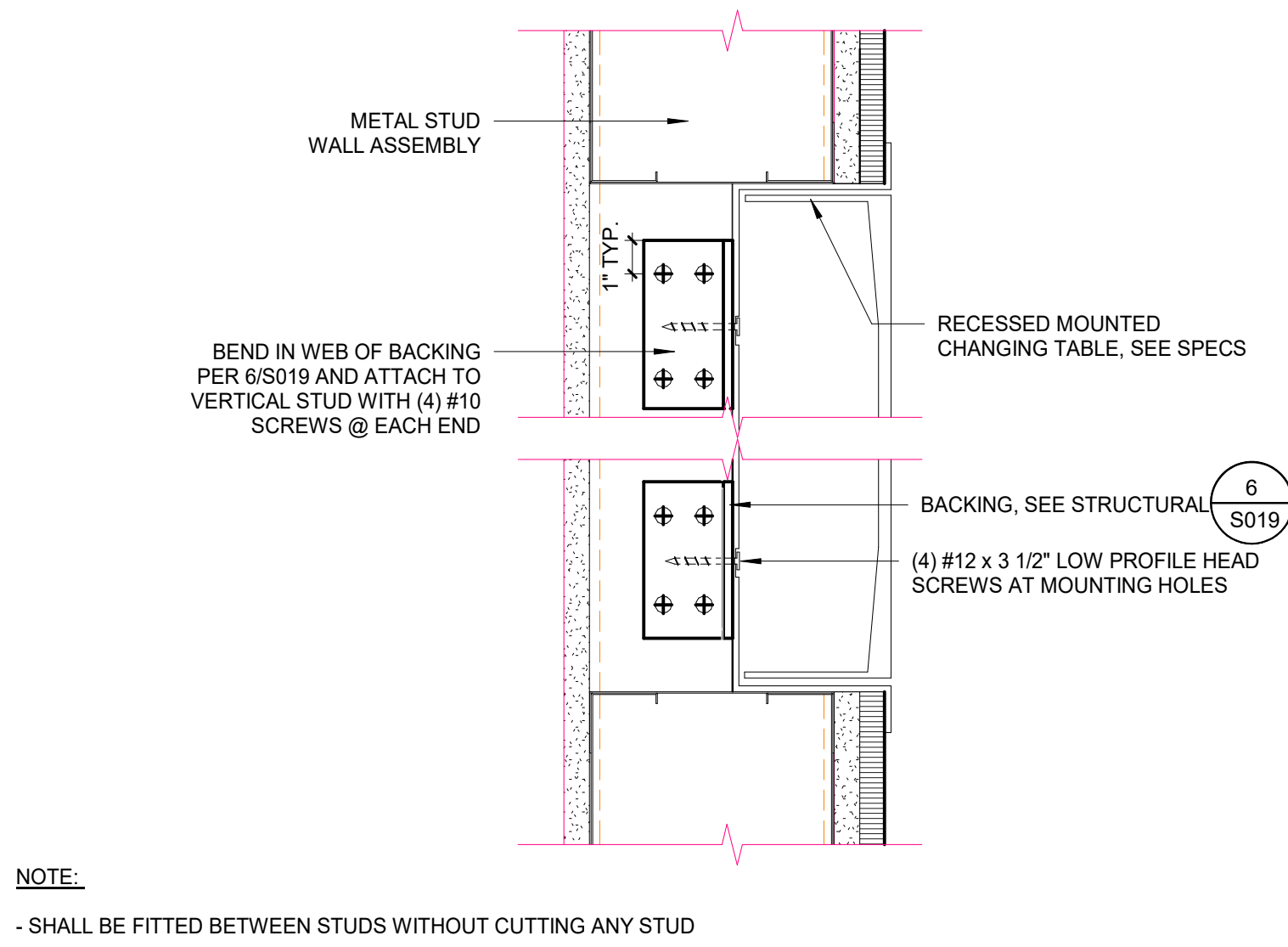


DRINKING FOUNTAIN ATTACHMENT 12 NTS

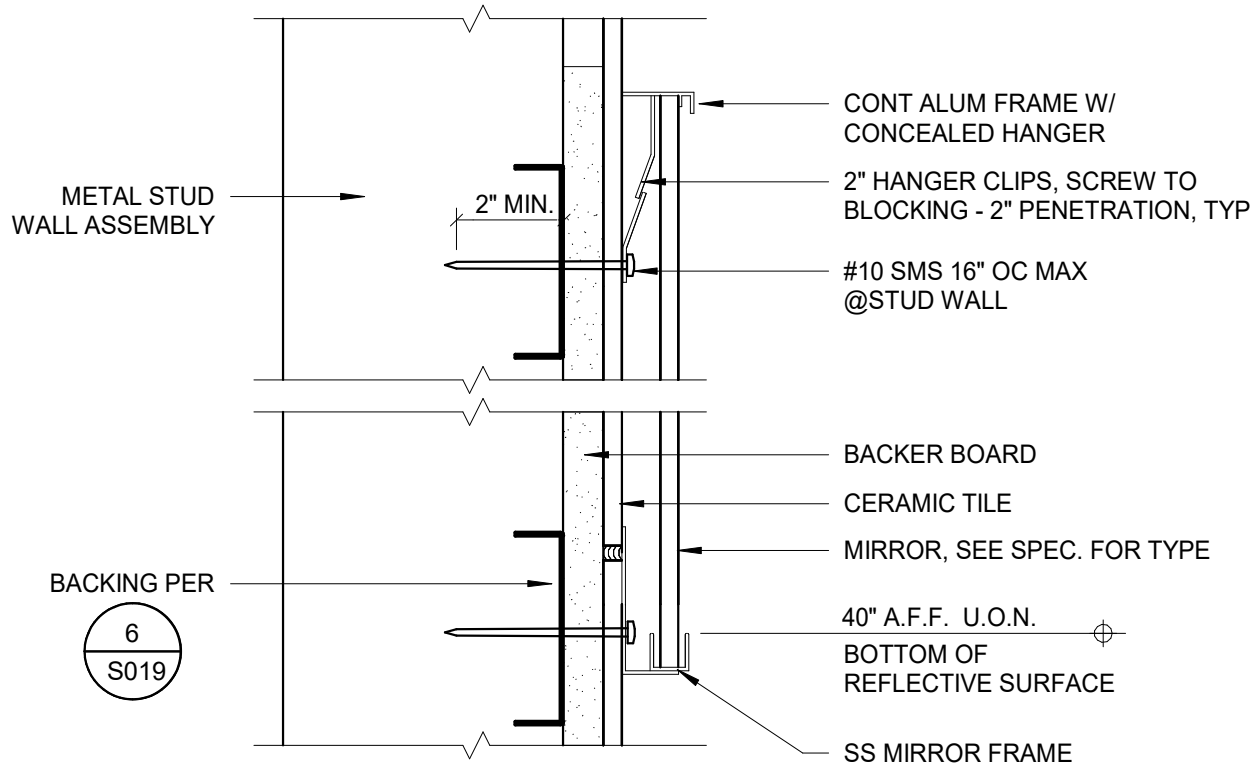


ACCESSIBLE MOUNTING HEIGHTS:
ONE ACCESSIBLE FOUNTAIN AND ONE STANDARD FOUNTAIN AT ALL DOUBLE FOUNTAIN LOCATIONS PER PLUMBING DRAWINGS.

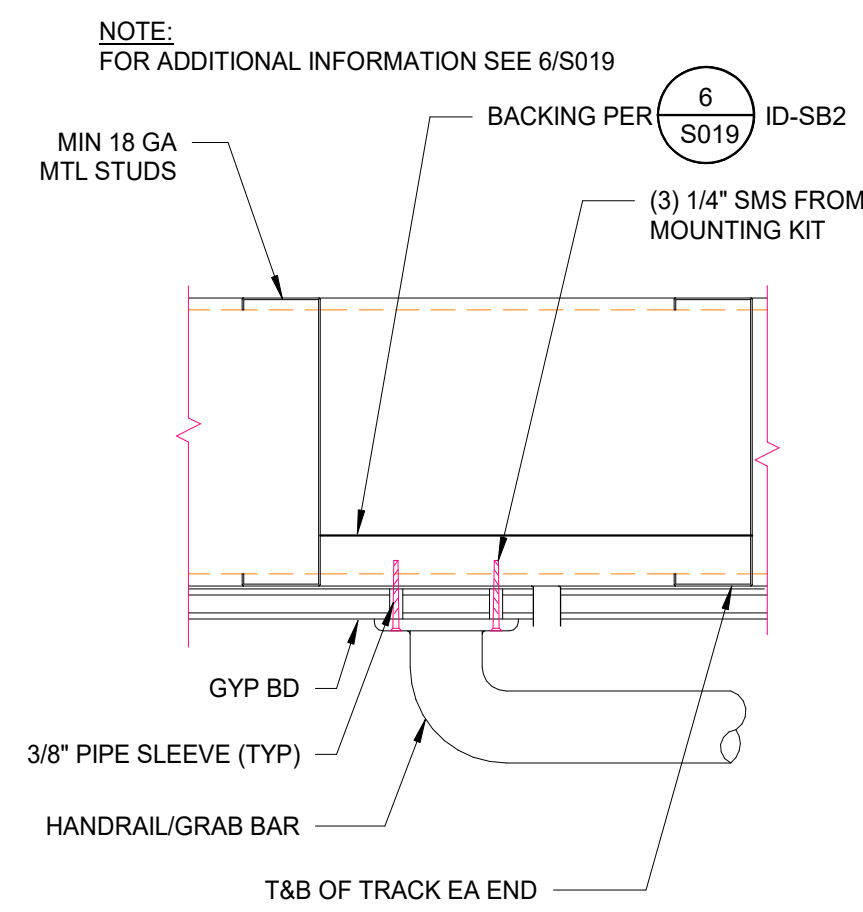
DRINKING FOUNTAIN DETAIL 9 NTS



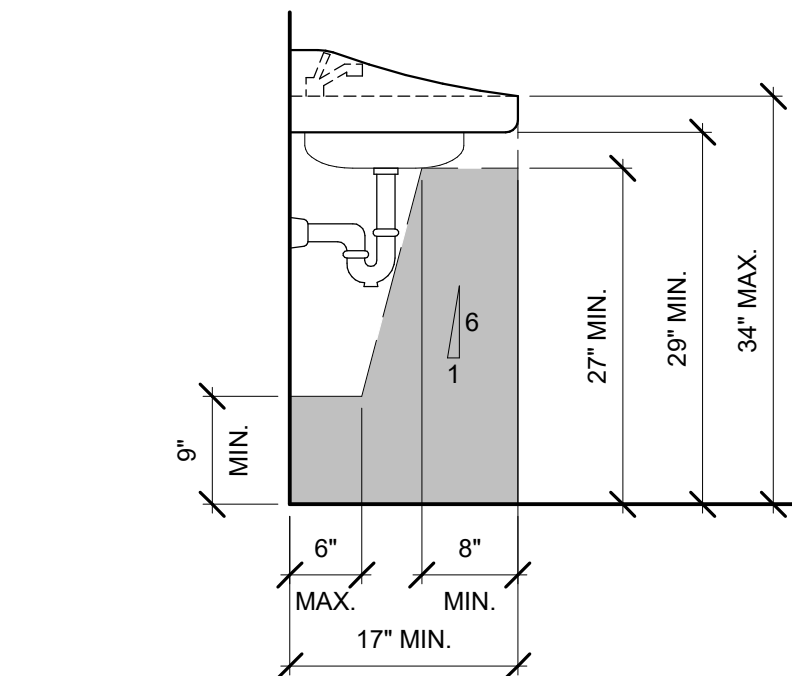
RECESSED CHANGING TABLE 8 3" = 1'-0"



TYP. MIRROR MOUNT 7 NTS

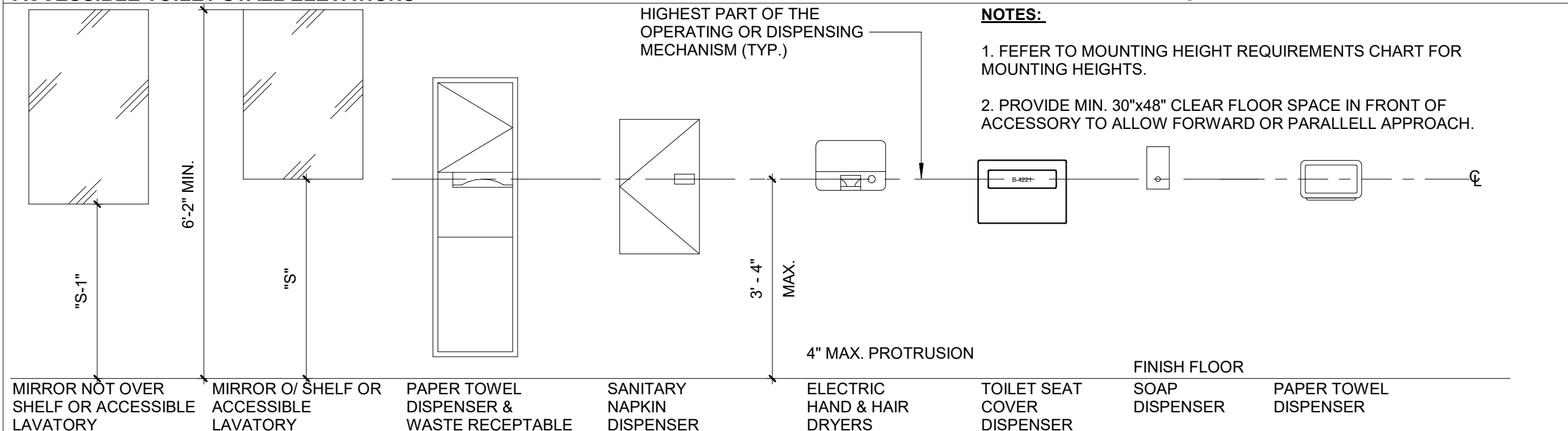
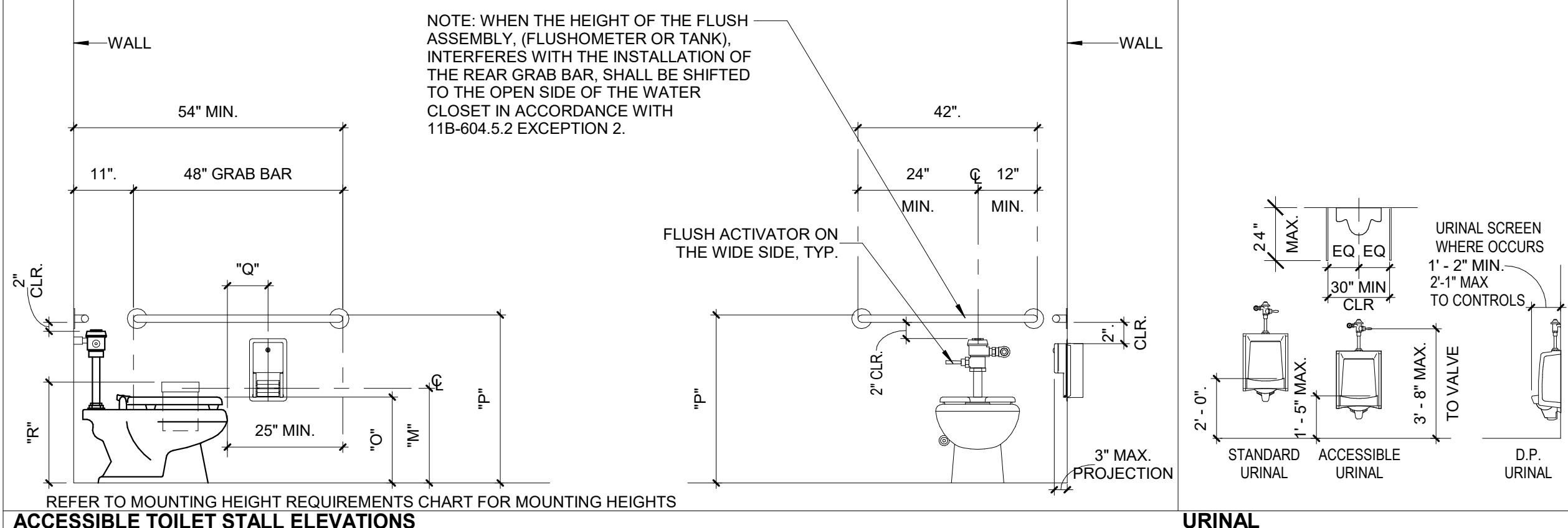


*MTL STUD BACKING @GRAB BAR/HANDRAIL 4 NTS



NOTES:
1. KNEE AND TOE SPACE (SHADED AREA) SHALL BE PROVIDED PER C B C, TABLE 1115B-1.
2. HOT WATER AND DRAIN PIPES UNDER SINKS SHALL BE INSULATED OR OTHERWISE COVERED.
3. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER SINKS.
4. SHADED AREA IS THE ACCESSIBLE CLEAR SPACE.
5. SINK DEPTH 6" MAX.
6. PER 11B-306.3.4: INDICATE BETWEEN 9" AND 27" ABOVE THE FINISH FLOOR, THE KNEE CLEARANCE SHALL BE PERMITTED TO REDUCE AT A RATE OF 1" IN DEPTH FOR EACH 6" IN HEIGHT.

REQUIRED KNEE & TOE SPACE 3 NTS

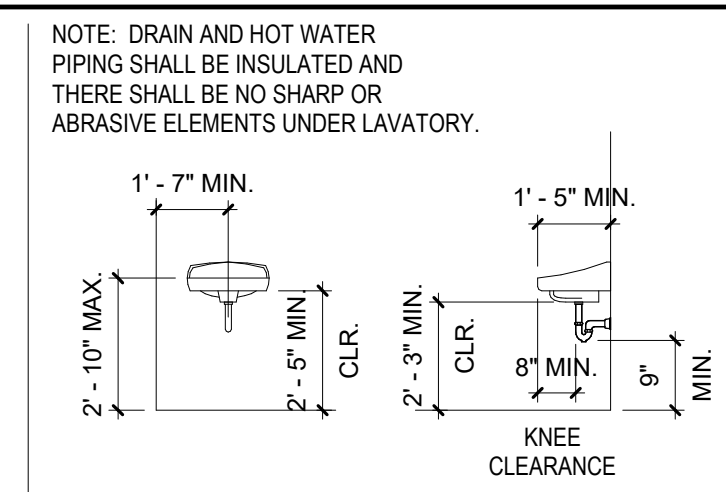


DESCRIPTION	ADULT, MS & HIGH SCHOOL 13 YEARS TO ADULT
"M" TOILET PAPER DISPENSER A.F.F.	19" MIN.
"N" TOILET CENTERING FROM WALL/ PARTITION	17 1/2"
"O" TOILET SEAT HEIGHT	18"
"P" GRAB BAR HEIGHT *	34 1/2"
"Q" TOILET PAPER DISPENSER IN FRONT OF TOILET	8"
"R" NAPKIN DISPOSAL (BELOW SIDE GRAB BAR)	20" MINIMUM
"S" MIRROR HEIGHT (WHEN OVER A SHELF OR LAV.)	39"
"S.1" MIRROR HEIGHT (ISOLATED MIRROR)	34"
"T" LAVATORY/SINK TOP HEIGHT	34" MINIMUM
"U" LAVATORY/SINK KNEE CLEARANCE	27" MINIMUM
"X" LAVATORY APRON HEIGHT	29" MINIMUM

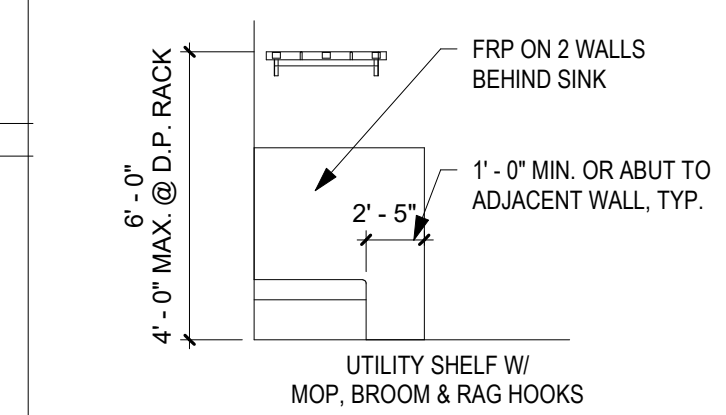
MOUNTING HEIGHT REQUIREMENTS

- NOTES:
- ROUGH-IN FOR FIXTURES, EQUIPMENT AND APPLIANCES SHALL BE AS INDICATED ON DRAWINGS AND AS SPECIFIED, INCLUDING THOSE ITEMS INDICATED AS FURNISHED BY OTHERS, FURNISHED BY OWNER, OR FUTURE CAPACITY. WHEN CONNECTIONS TO EQUIPMENT FROM CAPPED OR PLUGGED LINES ARE REQUIRED, CAPS OR PLUGS SHALL BE REMOVED AT TIME EQUIPMENT IS SET AND STOPS OR VALVES INSTALLED AND CONNECTIONS PROVIDED AS SPECIFIED.
 - UNLESS OTHERWISE INDICATED, FIXTURES SHALL BE INSTALLED WITH 5/16" BRASS BOLTS OR SCREWS OF SUFFICIENT LENGTH TO SECURE FIXTURE TO BACKING, WALL OR CLOSET RINGS.
 - FIXTURES INSTALLED AGAINST CONCRETE OR MASONRY WALLS SHALL HAVE THEIR HANGERS FASTENED WITH THE 5/16" BOLTS, PHILIP SHIELD TYPE ANCHORS, OR 2 UNIT CINCH ANCHORS. WOOD OR PLASTIC PLUGS ARE NOT PERMITTED.
 - BACKING FOR HANGING OF PLUMBING FIXTURE AND EQUIPMENT SHALL BE INSTALLED IN SUPPORTING WALL AT TIMES ROUGH PIPING IS INSTALLED.
 - FOR METAL STUDS USE 6" x 16 GA. METAL CHANNELS - SPANNING 3 STUDS MIN. WITH FLANGES CLIPPED ATTACHED TO EXISTING METAL STUDS WITH 3 SHEET METAL SCREWS PER STUD.
 - PIPING SHALL BE STUBBED OUT TO EXACT LOCATION OF FIXTURES AND STUDS SHALL BE INSTALLED SYMMETRICAL WITH FIXTURES. HOT AND COLD WATER SUPPLIES FOR CENTER SET FAUCETS ON LAVATORIES SHALL BE INSTALLED ON 8 INCH CENTERS, UNLESS OTHERWISE SPECIFIED OR REQUIRED.

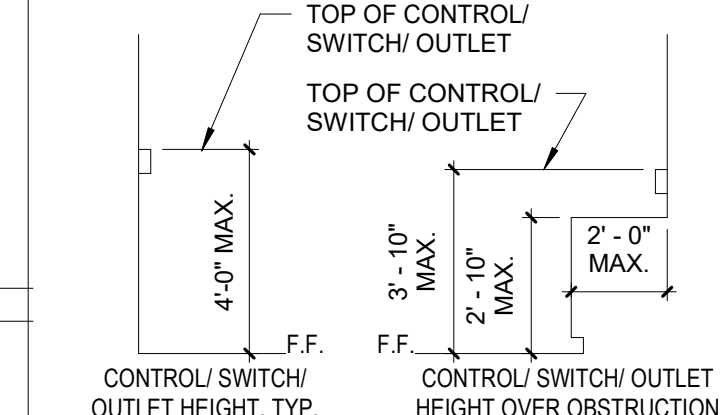
FIXTURE & ACCESSORY MOUNTING HEIGHTS 1 NTS



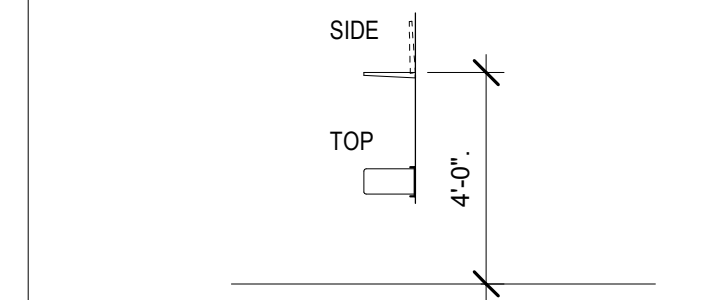
LAVATORY



MOP RACK



CONTROLS, SWITCHES & OUTLETS



FOLDING UTILITY SHELF



DESIGN FOR GOOD
HMC Architects
3361-008-000
633 W. 5TH STREET, THIRD FLOOR,
LOS ANGELES, CA. 90071
213 542 8300 / www.hmcarchitects.com

LICENSED ARCHITECT
VIRGINIA ELAINE MARQUARDT
No. C-33423
06/01/2023
"REDUCED RISK"

ISSUE	DESCRIPTION	DATE
ADDENDUM 01		09.18.2026

KEYNOTES

NOTES

FACILITY:

4921 Cedar Ave
El Monte, CA 91732

PROJECT:
EMUSD ARROYO HS - INTERIM HOUSING (3 YEARS MAX.)

SHEET NAME:
TYPICAL RESTROOM & ACCESSIBILITY DETAILS

ADDENDUM

FILE NO.: 3361008101 A NO.: 03-126126

DATE: 7/23/2026 CLIENT PROJ NO: 3361-008-101

SHEET:

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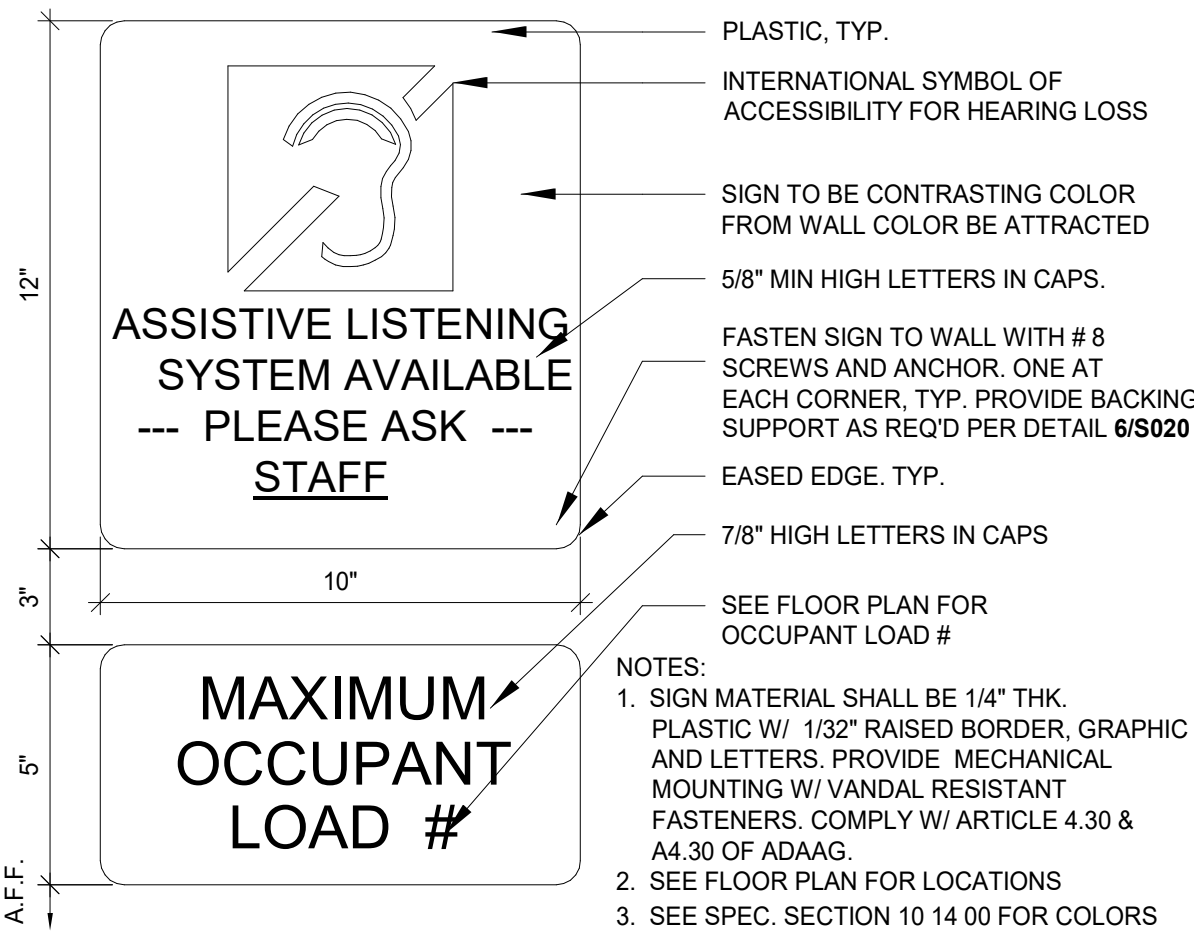
- CHARACTERS, SYMBOLS AND THEIR BACKGROUND SHALL HAVE A NON-GLARE FINISH. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUND (MINIMUM 70%). EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND.
- CHARACTERS ON SIGNS SHALL BE SELECTED FROM FONTS WHERE THE WIDTH OF THE UPPER CASE LETTER "O" IS 60 PERCENT MINIMUM AND 110 PERCENT MAXIMUM OF THE HEIGHT OF THE UPPER CASE LETTER "T" AND A STROKE THICKNESS OF THE UPPER CASE LETTER "T" SHALL BE 15 PERCENT MAXIMUM OF THE HEIGHT OF THE CHARACTER.
- VISUAL NON-TACTILE CHARACTERS AND NUMBERS ON SIGNS SHALL BE SIZED ACCORDING TO THE VIEW DISTANCE FROM WHICH THEY ARE TO BE READ. THE MINIMUM HEIGHT IS MEASURED USING AN UPPER CASE 1 LOWERCASE CHARACTERS ARE PERMITTED. FOR SIGNS SUSPENDED OR PROJECTED ABOVE THE FINISH FLOOR IN COMPLIANCE WITH CBC TABLE 11B-703.5.5, THE MINIMUM CHARACTER HEIGHT SHALL BE 5/8" (15.9MM). REFER TO ACCOMPANYING DETAILS FOR CHARACTER HEIGHT.
- CHARACTERS ON TACTILE SIGNS SHALL BE RAISED 1/32 INCH (0.794 MM) MINIMUM AND SHALL BE SANS SERIF UPPER CASE CHARACTERS ACCOMPANIED BY GRADE 2 BRAILLE.
- RAISED CHARACTERS SHALL BE A MINIMUM OF 5/8 INCH (15.9 MM) AND A MAXIMUM OF 2 INCHES (51 MM) HIGH. REFER TO ACCOMPANYING DETAILS FOR CHARACTER HEIGHT.
- PICTORIAL SYMBOL SIGNS (PICTOGRAMS) SHALL BE ACCOMPANIED BY THE VERBAL DESCRIPTION PLACED DIRECTLY BELOW THE PICTOGRAM. THE OUTSIDE DIMENSION OF THE PICTOGRAM FIELD SHALL BE A MINIMUM OF 6 INCHES (152 MM) IN HEIGHT.
- CONTRACTED CALIFORNIA GRADE 2 BRAILLE. DOT SHALL BE 1/10 INCHES (2.54MM) ON CENTER IN EACH CELL WITH 0.300" (7.62 MM) SPACE BETWEEN CELLS. MEASURED FROM THE FIRST COLUMN OF DOTS IN THE FIRST CELL TO THE FIRST COLUMN OF DOTS IN THE SECOND CELL. DOTS SHALL BE RAISED A MINIMUM OF 0.025" TO 0.037" MAXIMUM ABOVE THE BACKGROUND.
- WHERE PERMANENT IDENTIFICATION IS PROVIDED FOR ROOMS AND SPACES, A TACTILE SIGN SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OUTSIDE OF THE DOOR AS INDICATED ON THE ACCOMPANYING DETAIL(S). WHERE THERE IS NO WALL SPACE ON THE LATCH SIDE INCLUDING AT DOUBLE LEAF DOORS, SIGN SHALL BE PLACED ON THE NEAREST ADJACENT WALL, PREFERABLY ON THE RIGHT. SIGNS SHALL BE 48 INCHES MINIMUM ABOVE THE FINISH FLOOR OR GROUND SURFACE. MEASURED FROM THE BASELINE OF THE LOWEST BRAILLE CELLS AND 60 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND SURFACE. MEASURED FROM THE BASELINE OF THE HIGHEST LINE OF RAISED CHARACTERS. SIGNS CONTAINING TACTILE CHARACTERS SHALL BE LOCATED SO THAT A CLEAR FLOOR SPACE OF 18 INCHES MINIMUM BY 18 INCHES MINIMUM, CENTERED ON THE TACTILE CHARACTERS, IS PROVIDED BEYOND THE ARC OF ANY DOOR SWING BETWEEN THE CLOSED POSITION AND 45 DEGREE OPEN POSITION.
- THE INTERNATIONAL SYMBOL OF ACCESSIBILITY (ISA) SHALL BE THE STANDARD USED TO IDENTIFY FACILITIES THAT ARE ACCESSIBLE TO AND USABLE BY PHYSICALLY DISABLED PERSON. THE SYMBOL SHALL CONSIST OF A WHITE FIGURE ON A BLUE BACKGROUND. THE BLUE SHALL BE EQUAL TO COLOR NO. FS 15090 IN FEDERAL STANDARD 595C.
- THE ISA SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR AT SANITARY FACILITIES THAT ARE ACCESSIBLE. AT NON-ACCESSIBLE SANITARY FACILITIES, SIGN SHALL BE PROVIDED DIRECTING PEOPLE TO THE NEAREST ACCESSIBLE SANITARY FACILITY.
- ALL BUILDING ENTRANCES THAT ARE ACCESSIBLE TO AND USABLE BY PERSONS WITH DISABILITIES SHALL BE IDENTIFIED WITH A MINIMUM OF ONE INTERNATIONAL SYMBOL OF ACCESSIBILITY AND WITH ADDITIONAL DIRECTIONAL SIGN, UTILIZING THE SYMBOL AT JUNCTIONS, TO BE VISIBLE TO PERSON ALONG APPROACHING PEDESTRIAN WAYS.
- DOORWAYS LEADING TO MALE SANITARY FACILITIES SHALL BE IDENTIFIED BY A GEOMETRIC SIGN COMPRISED OF AN EQUILATERAL TRIANGLE 14 INCH THICK WITH EDGES 12 INCHES LONG AND A VERTEX POINTING UPWARD. SIGN COLOR SHALL CONTRAST WITH DOOR COLOR.
- DOORWAYS LEADING TO FEMALE SANITARY FACILITIES SHALL BE IDENTIFIED BY A GEOMETRIC SIGN COMPRISED OF CIRCLE 1/4 INCH THICK (6.4MM) 12 INCHES (305MM) IN DIAMETER. SIGN COLOR SHALL CONTRAST WITH DOOR COLOR.
- DOORWAYS LEADING TO UNISEX SANITARY FACILITIES SHALL BE IDENTIFIED BY A GEOMETRIC SIGN COMPRISED OF CIRCLE 1/4 INCH THICK (6.4 MM) 12 INCHES IN DIAMETER (305MM) WITH A 1/4" THICK TRIANGLE SUPERIMPOSED ON A CIRCLE AND WITHIN THE 12 INCHES DIAMETER. CIRCLE COLOR SHALL CONTRAST DOOR COLOR, AND TRIANGLE COLOR SHALL CONTRAST WITH CIRCLE COLOR.
- GEOMETRIC SYMBOLS SHALL BE CENTERED ON THE DOOR AT A HEIGHT OF 59 INCHES, AND THEIR COLOR AND CONTRAST SHALL BE DISTINCTLY DIFFERENT FROM THE COLOR AND CONTRAST OF THE DOOR.
- EDGES AND VERTICES ON GEOMETRIC SYMBOLS SHALL BE EASED OR ROUNDED AT 1/16 INCH MINIMUM, OR CHAMFERED AT 1/8 INCH MINIMUM. VERTICES SHALL BE RADIIUS BETWEEN 1/8 INCH MINIMUM AND 1/4 INCH MAXIMUM.
- EACH GRADE-LEVEL EXTERIOR EXIT DOOR SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORD "EXIT".
- EACH EXIT DOORS THAT LEADS DIRECTLY TO A GRADE-LEVEL EXTERIOR EXIT BY MEANS OF A STAIRWAY OR RAMP SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE FOLLOWING WORDS AS APPROPRIATE: "EXIT STAIR DOWN", "EXIT RAMP", "EXIT STAIR UP", "EXIT RAMP UP".
- EACH EXIT DOORS THAT LEADS DIRECTLY TO A GRADE-LEVEL EXTERIOR EXIT BY MEANS OF EXIT ENCLOSURE OR AN EXIT PASSAGEWAY SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORD "EXIT ROUTE".
- EACH EXIT ACCESS DOOR FROM AN INTERIOR ROOM OR AREA TO A CORRIDOR OR HALLWAY THAT IS REQUIRED TO HAVE A VISUAL EXIT SIGN, SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORDS "EXIT ROUTE".
- EACH EXIT DOORS THAT LEADS DIRECTLY TO A GRADE-LEVEL EXTERIOR EXIT BY MEANS OF EXIT ENCLOSURE OR AN EXIT PASSAGEWAY SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORD "EXIT ROUTE".
- PROVIDE MECHANICAL MOUNTING W/ VANDAL-RESISTANT FASTENERS.

GENERAL SIGNAGE NOTE

21

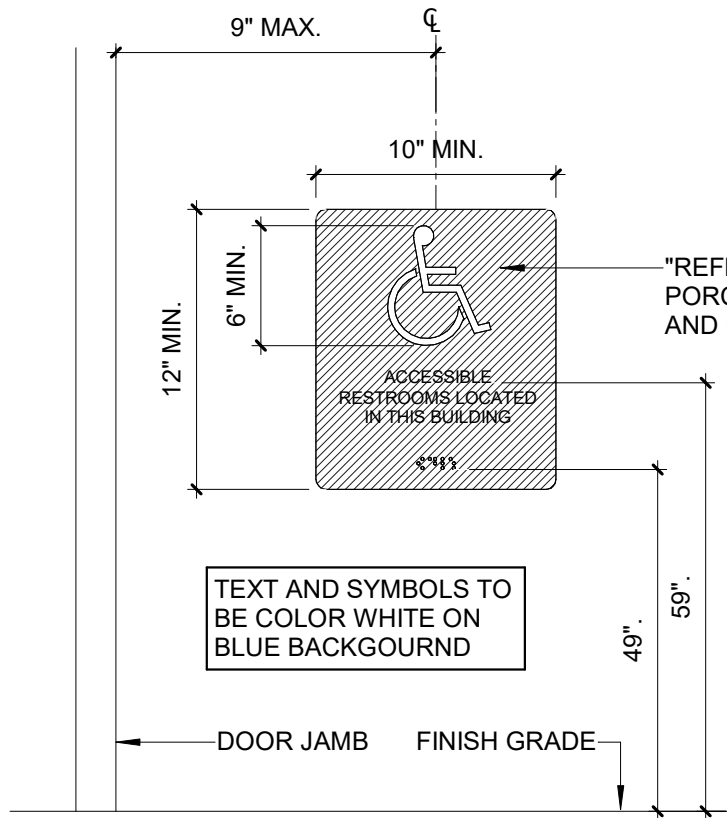
ROOM IDENTIFICATION SIGN MOUNTING

16



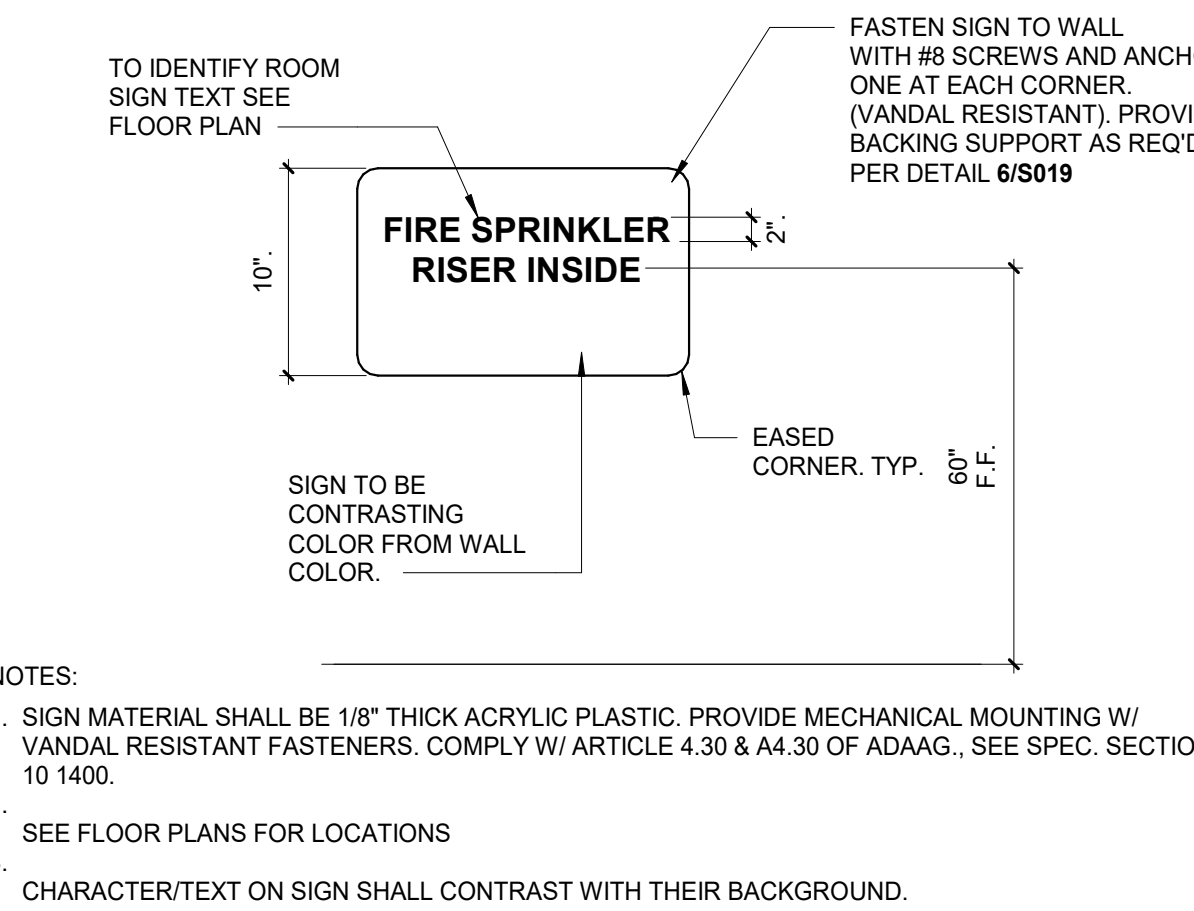
ALS & OCCUPANT LOAD SIGN

19



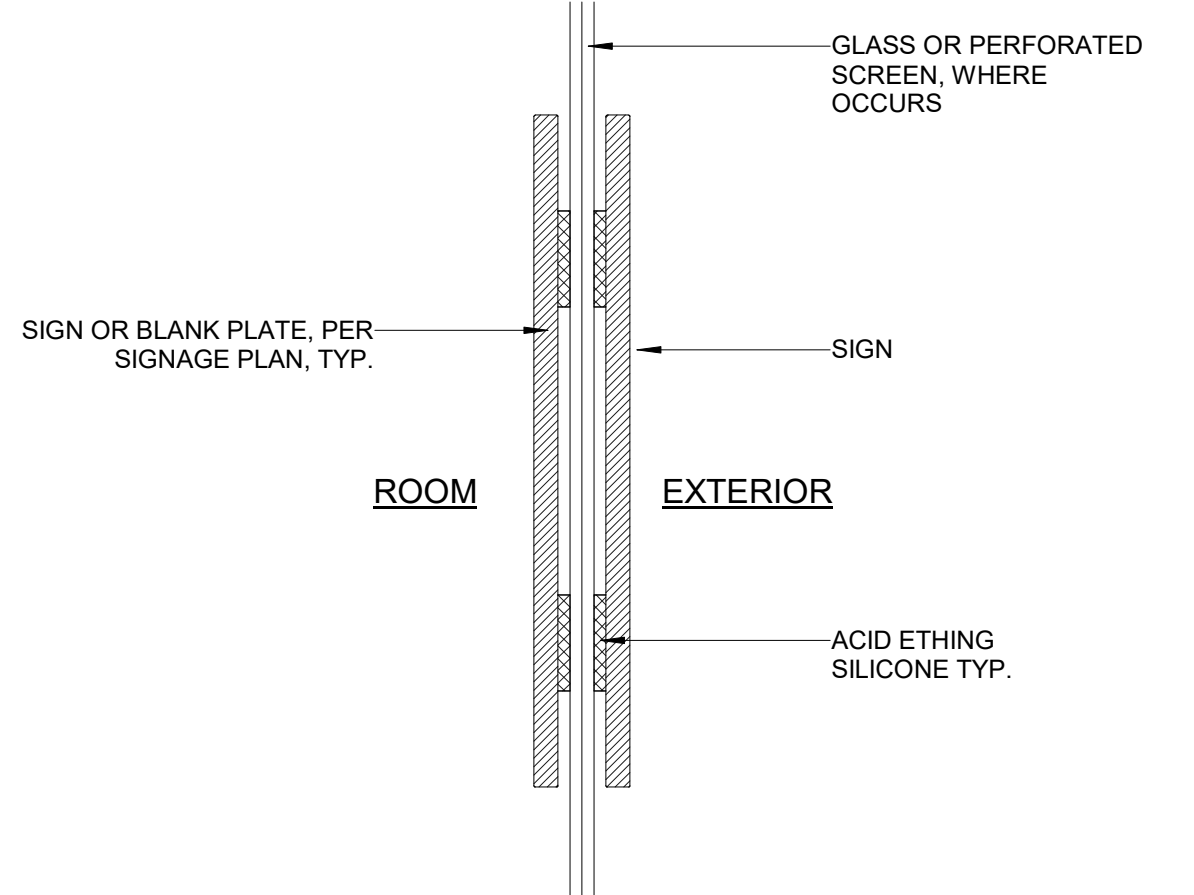
ENTRANCE SIGN

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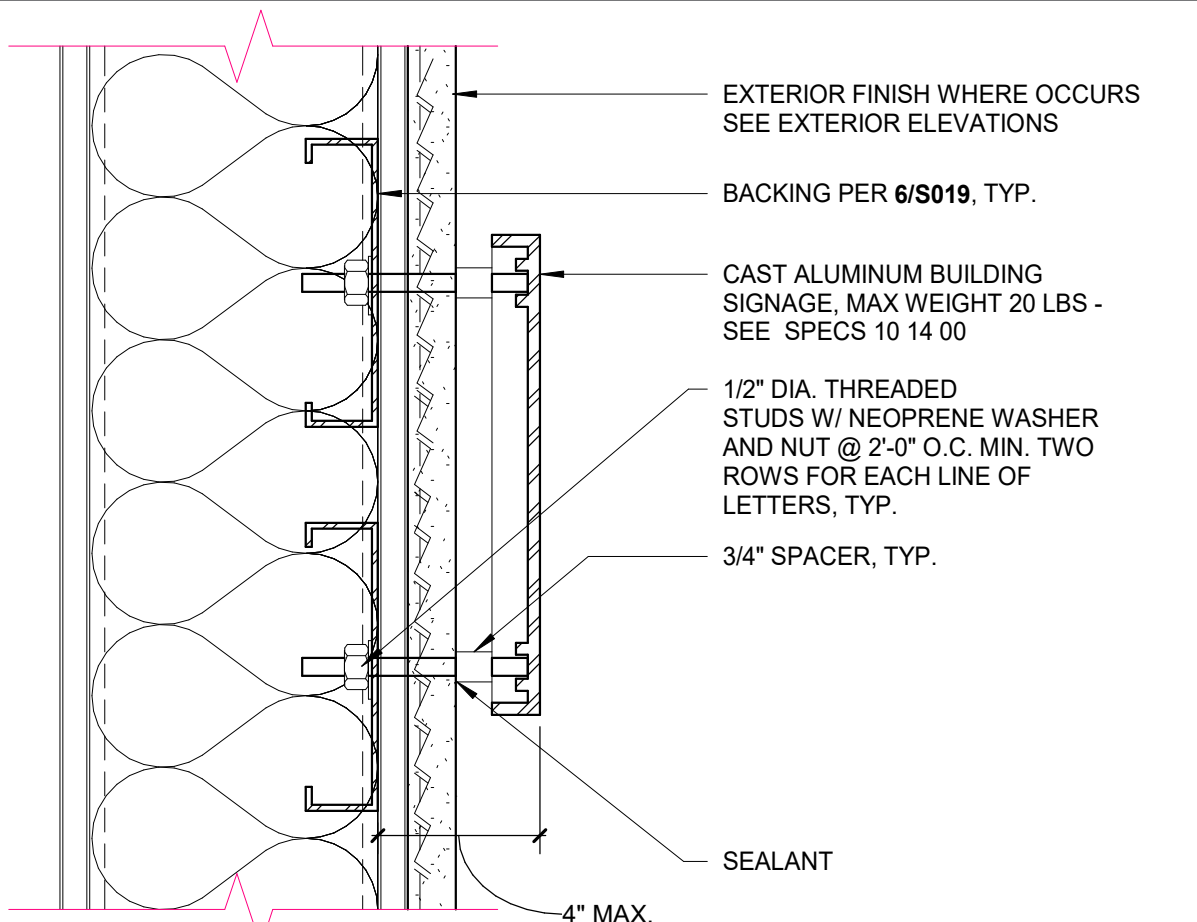
FIRE SPRINKLER RISER INSIDE SIGN

17



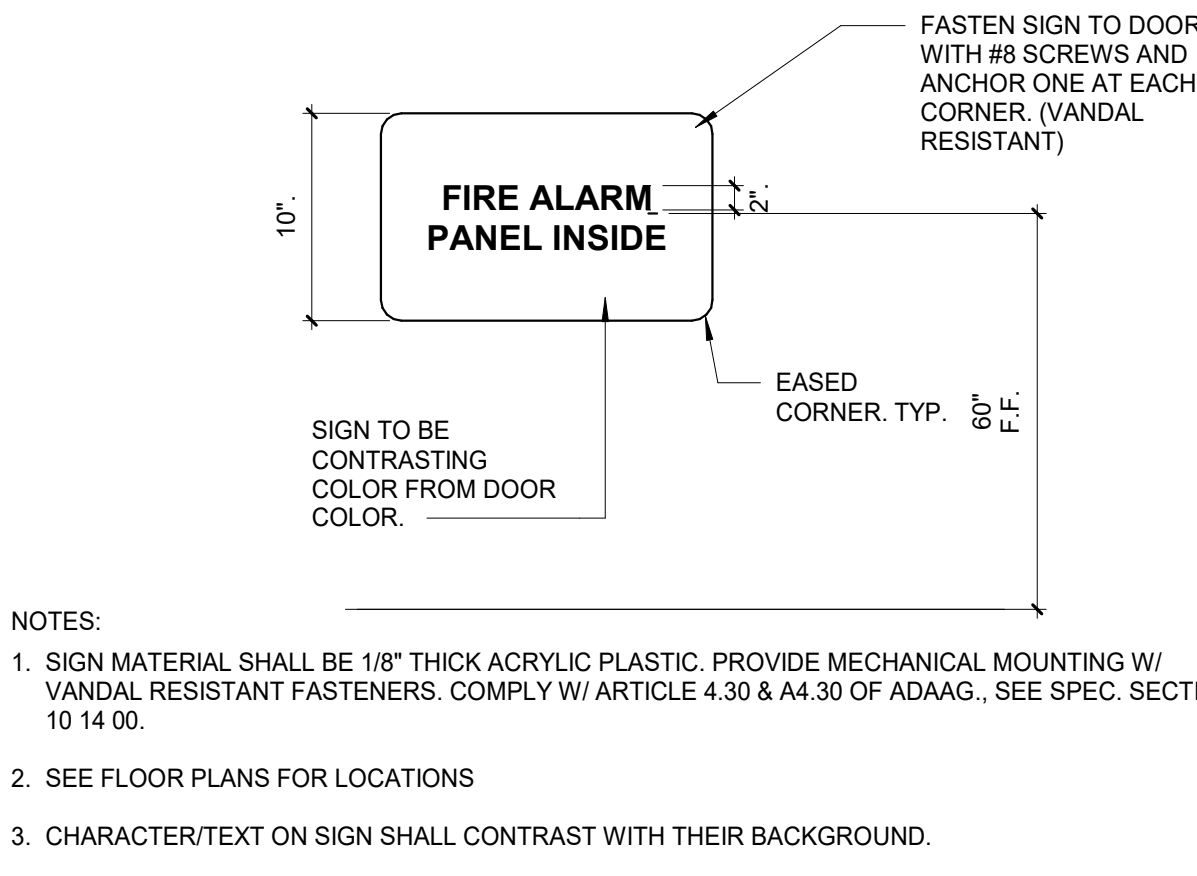
ROOM IDENTIFICATION SIGN MOUNTING

16



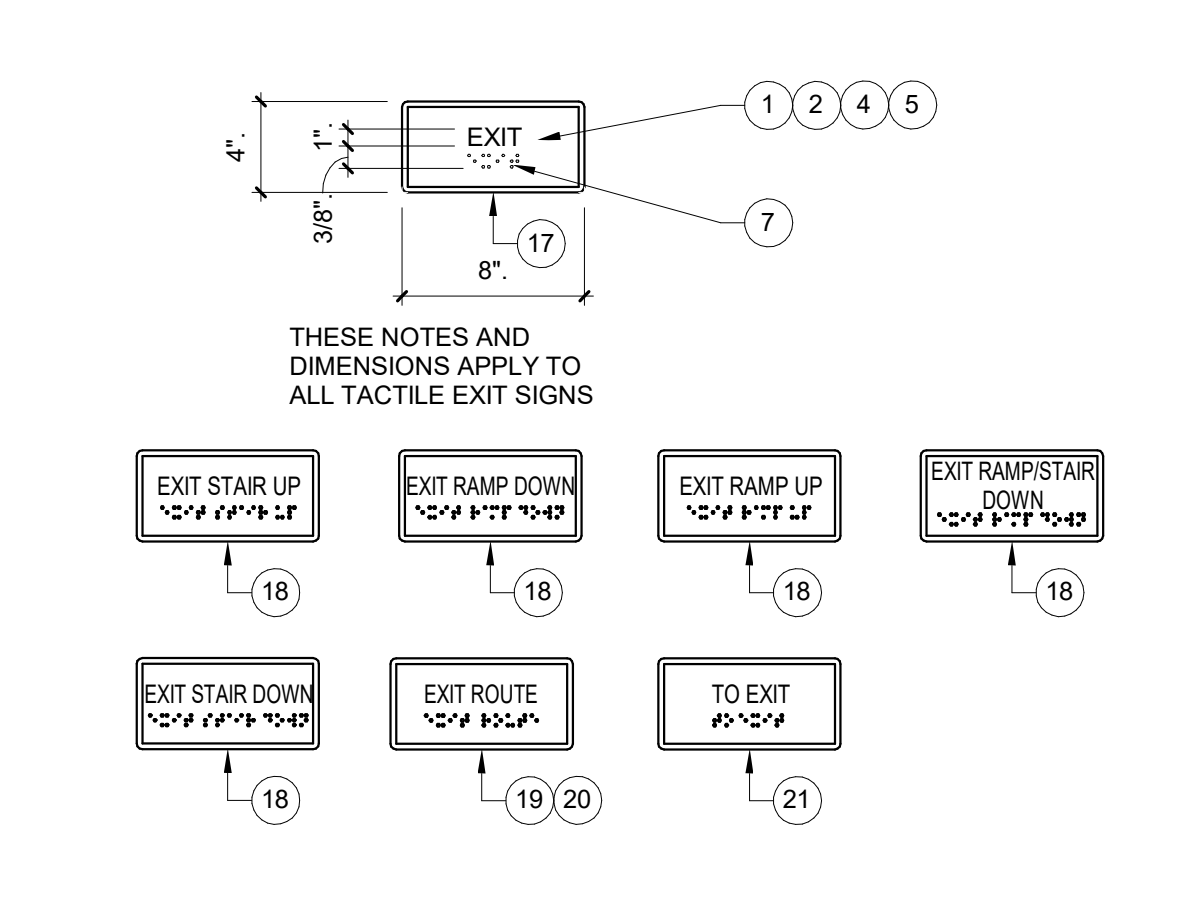
BUILDING CAST ALUMINUM SIGNAGE

15



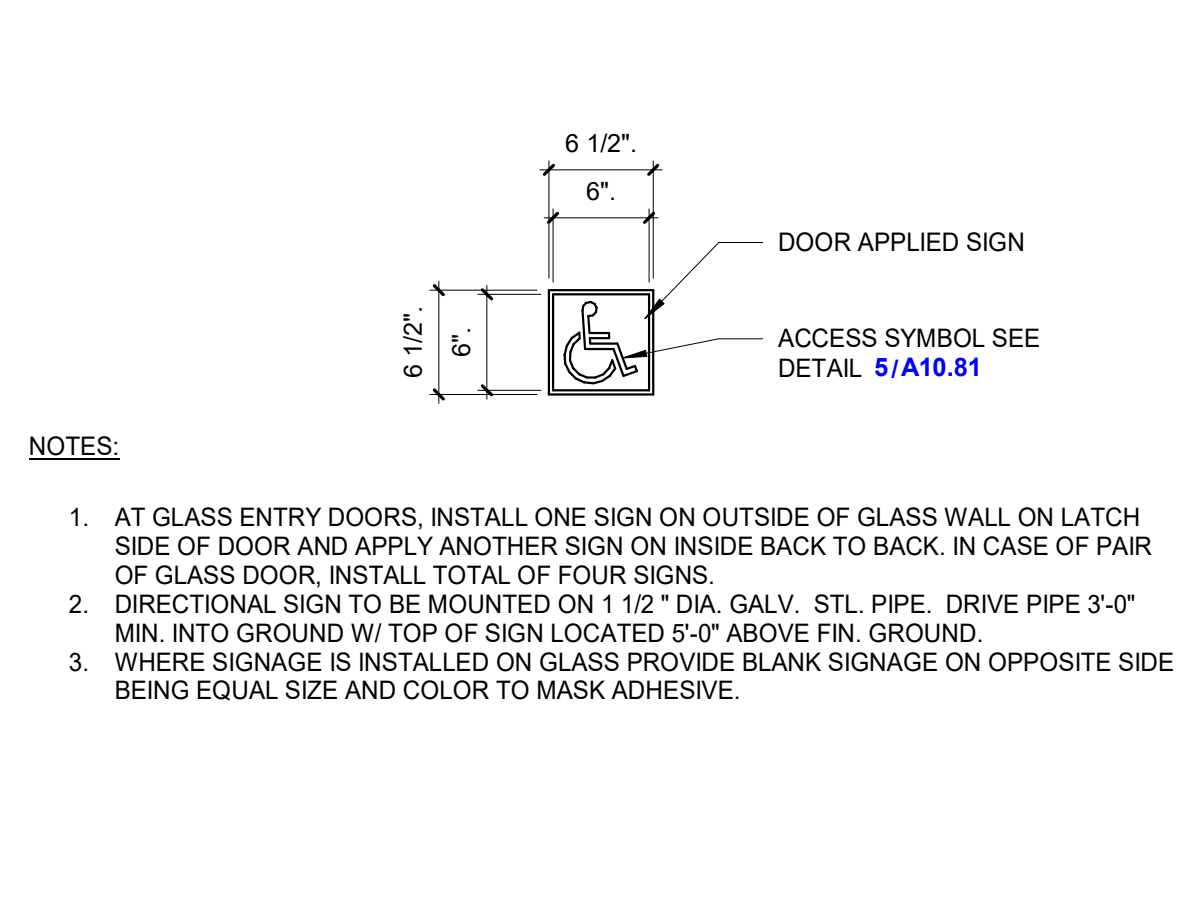
FIRE ALARM PANEL INSIDE SIGN

14



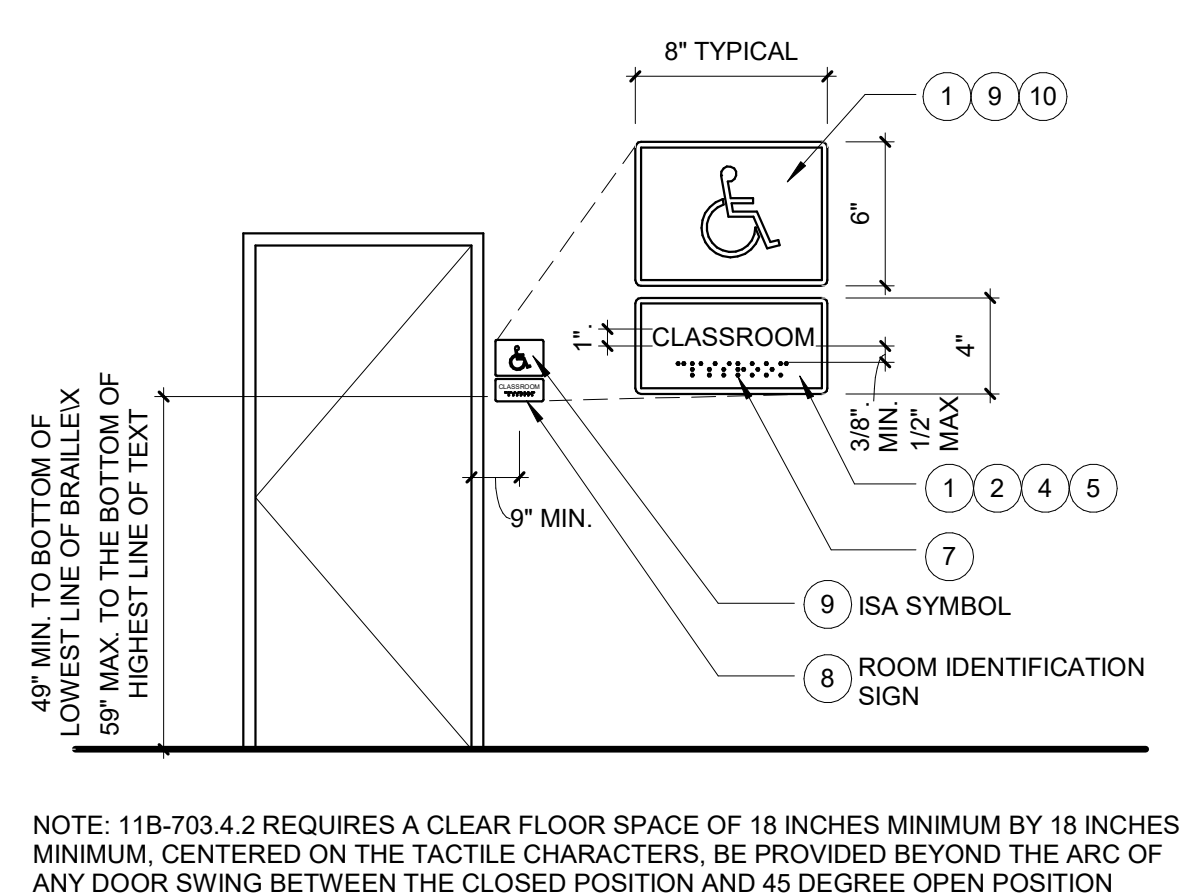
TACTILE EXIT SIGNAGE

13



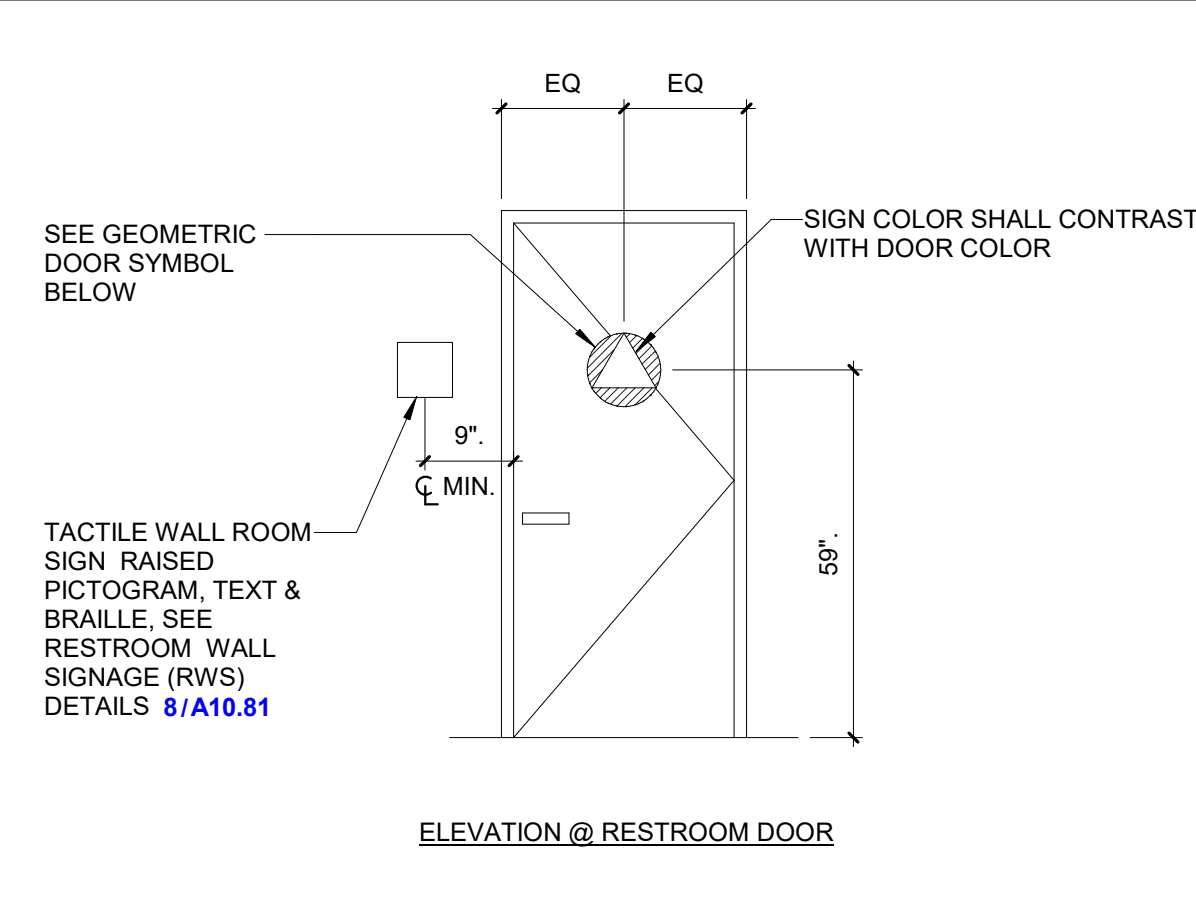
ACCESSIBILITY SYMBOL

12



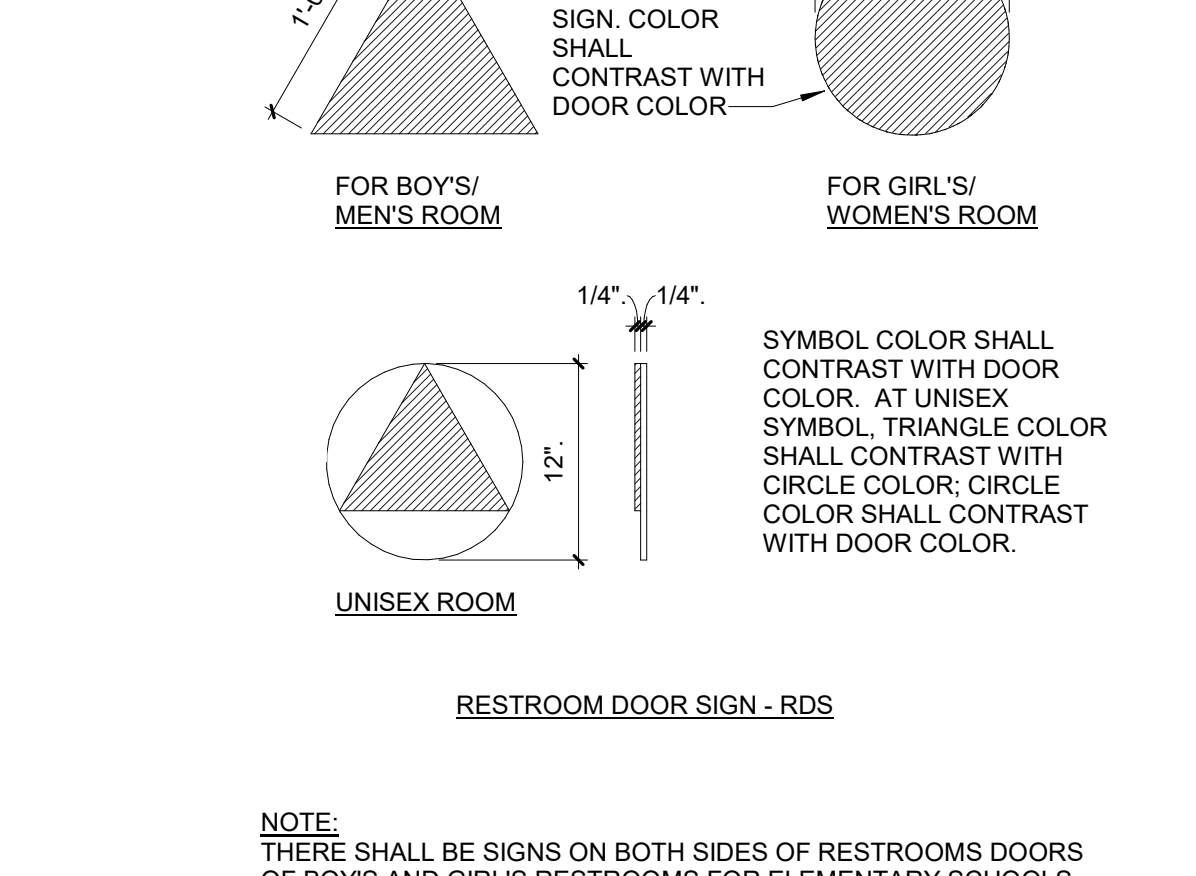
TACTILE ROOM IDENTIFICATION

11



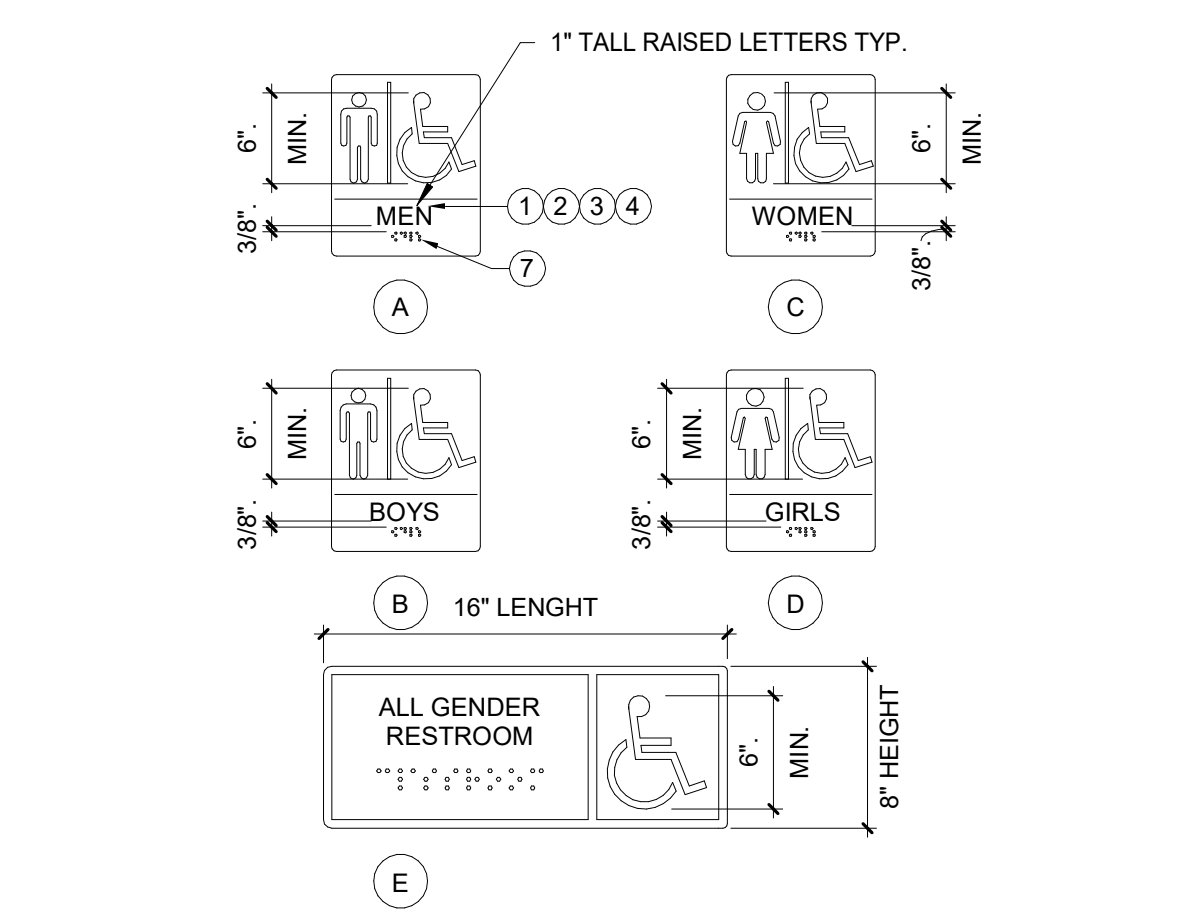
RESTROOM DOOR SIGN - RDS

9



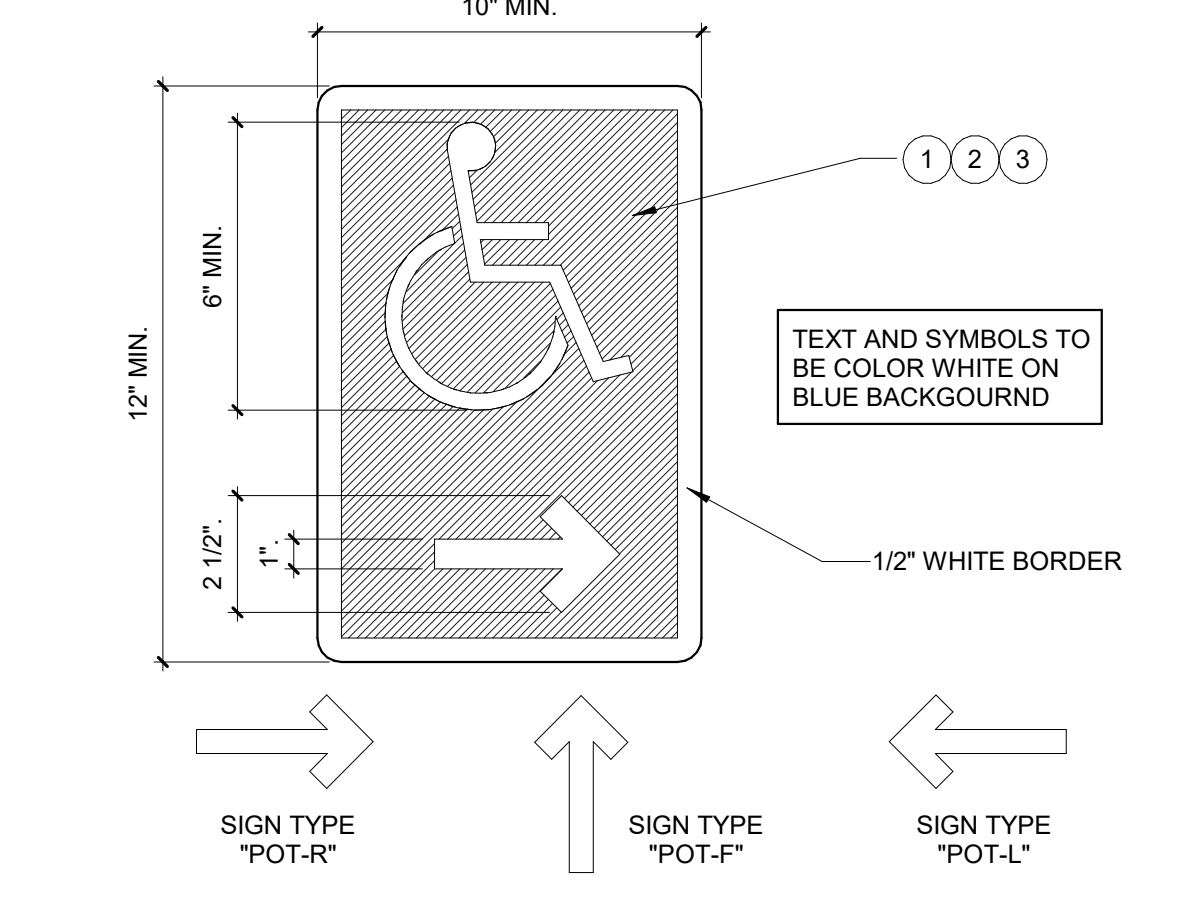
RESTROOM DOOR SIGN

9



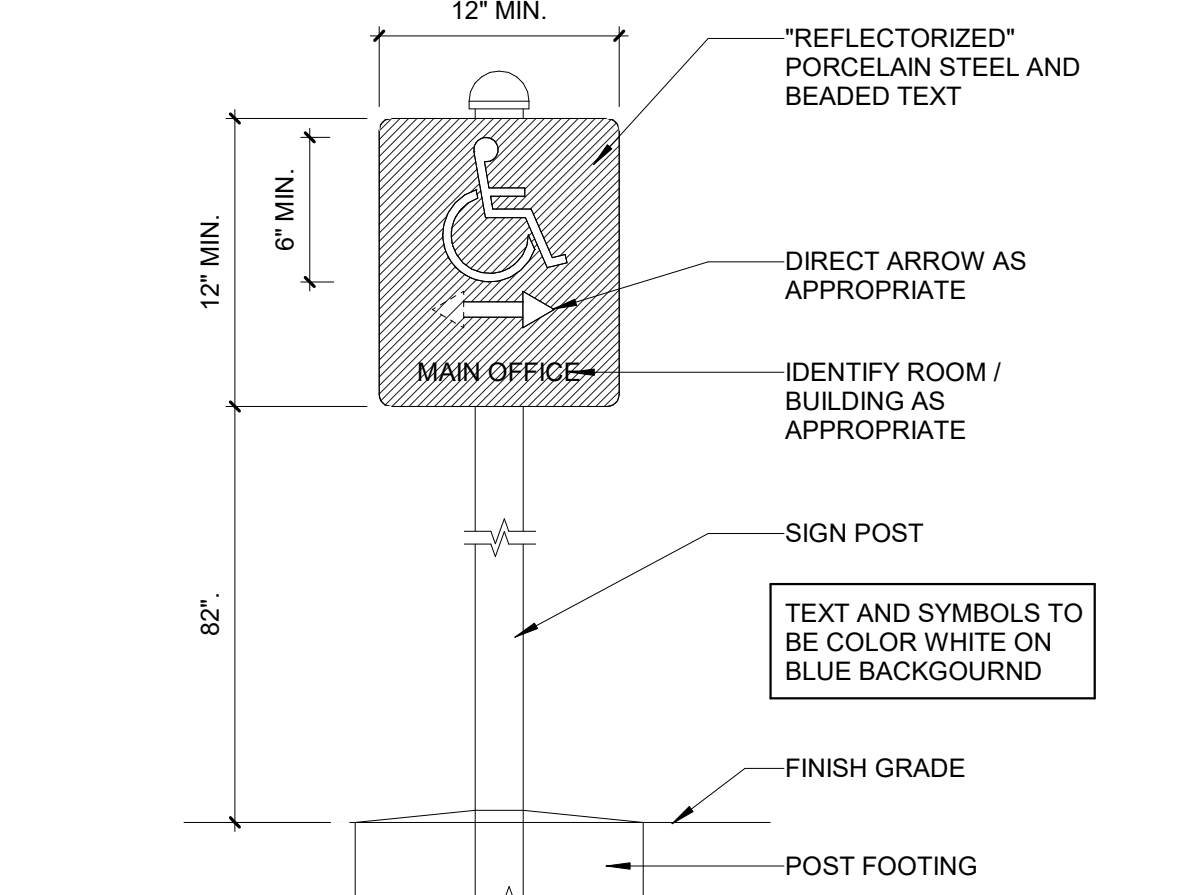
RESTROOM WALL SIGN

8



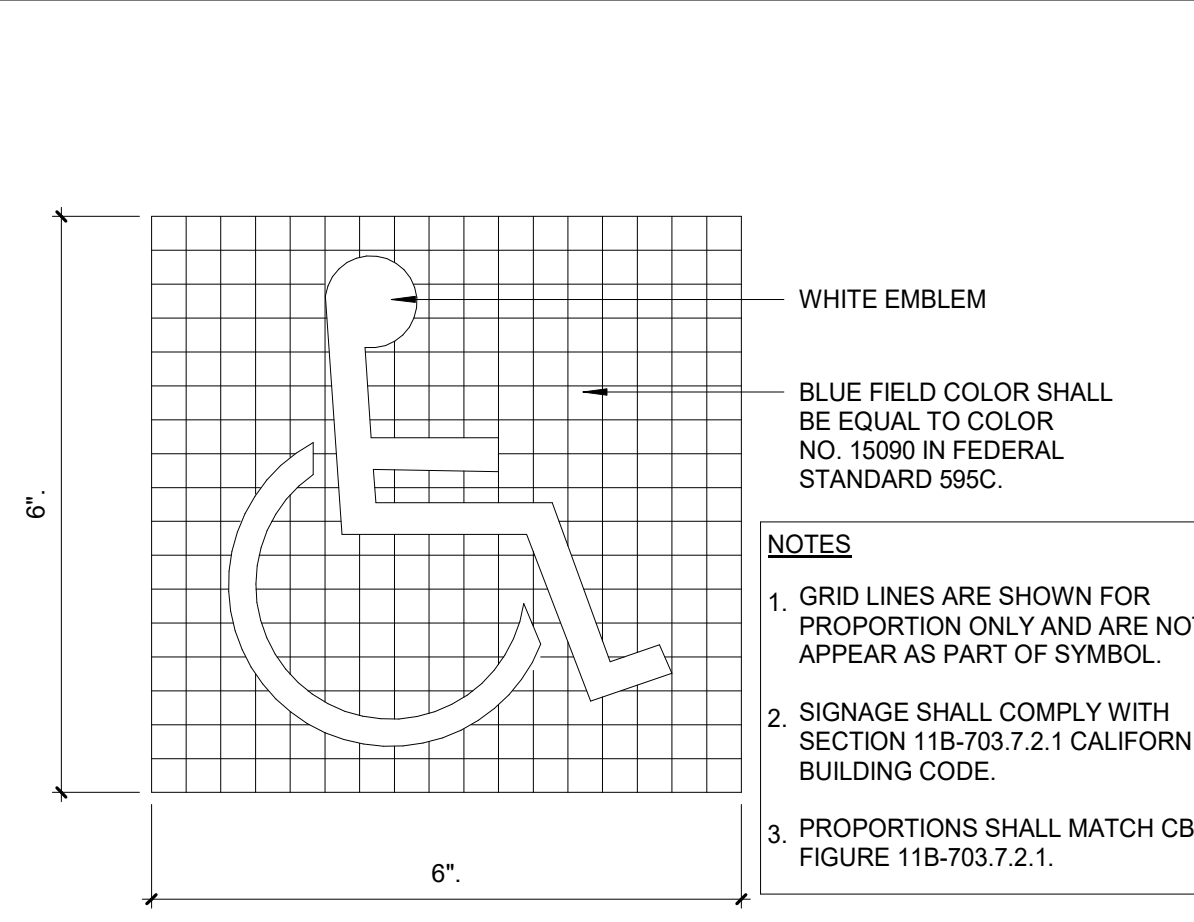
DIRECTIONAL SIGN

7



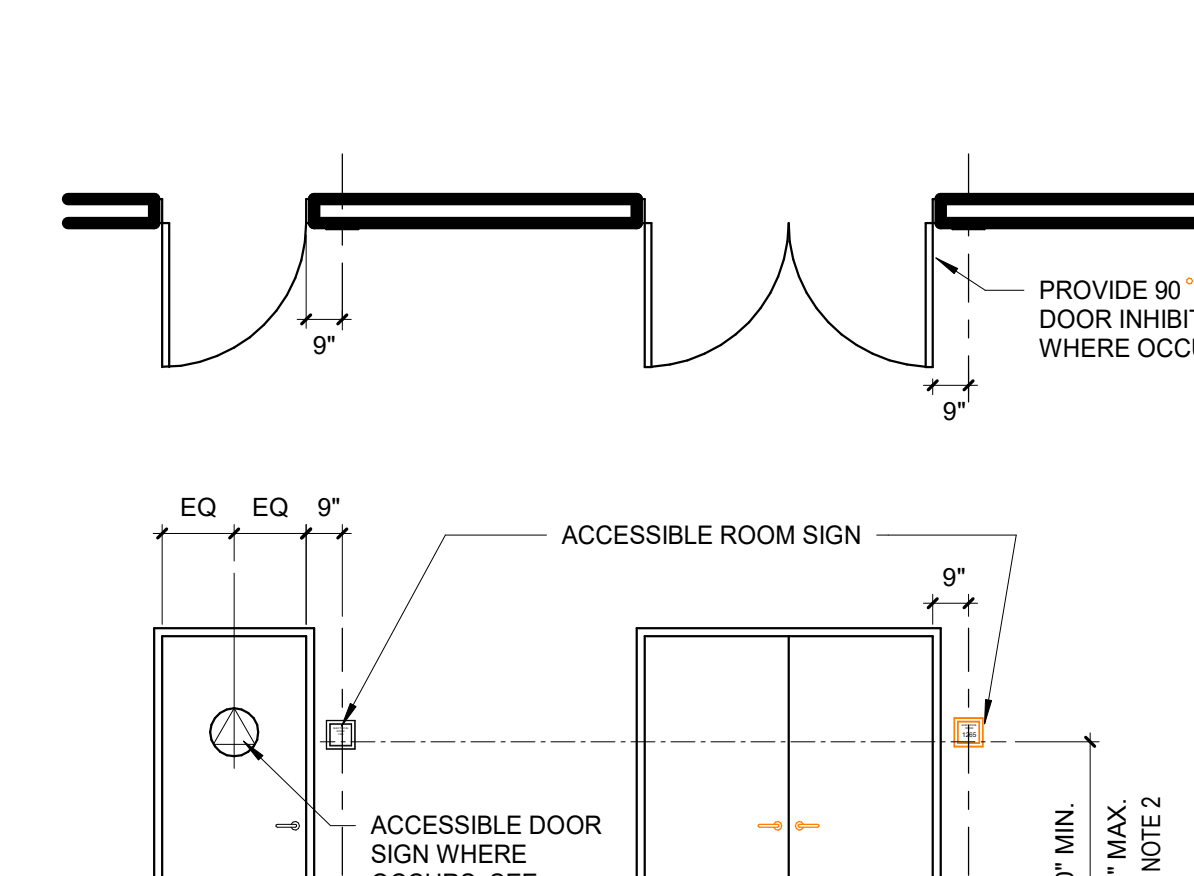
10 DIRECTIONAL SIGN WITH BASE

6



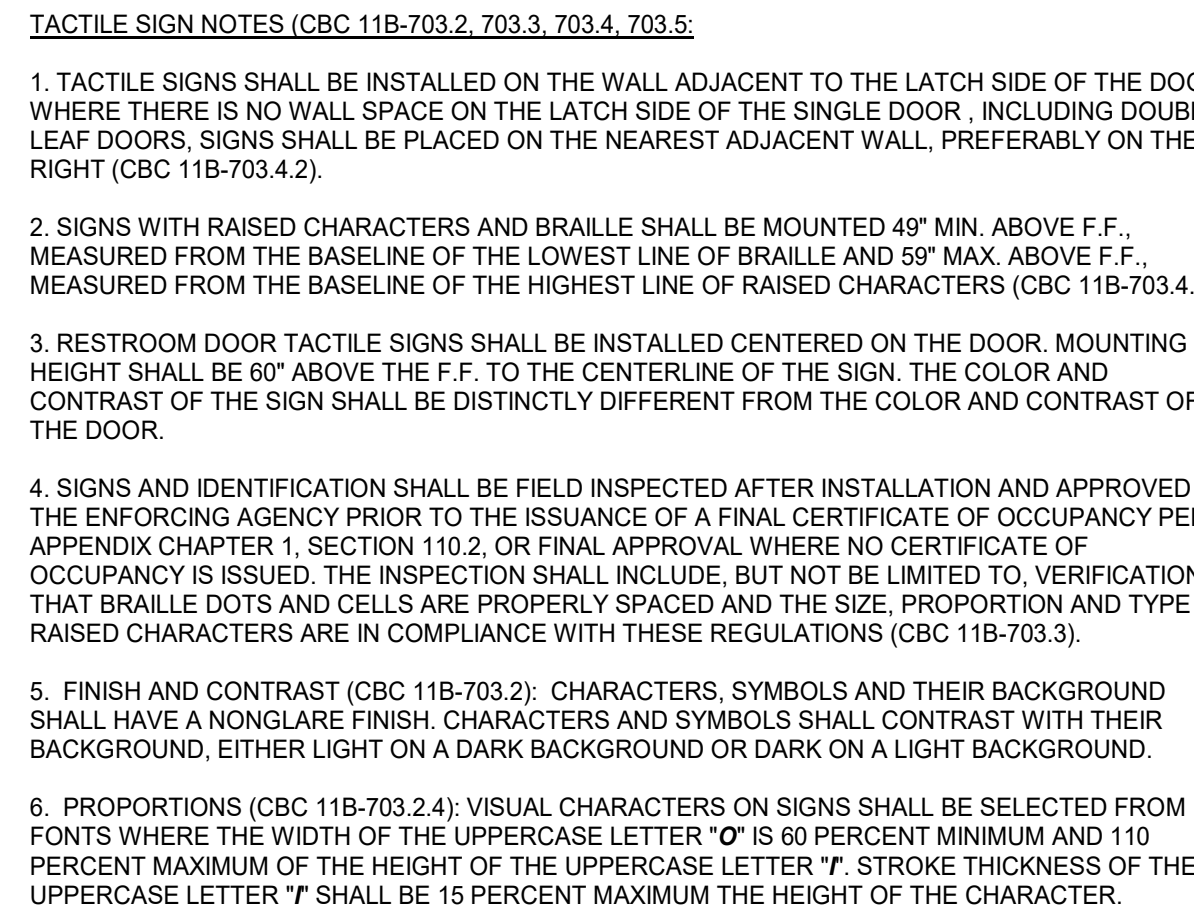
ACCESSIBILITY SIGN

5



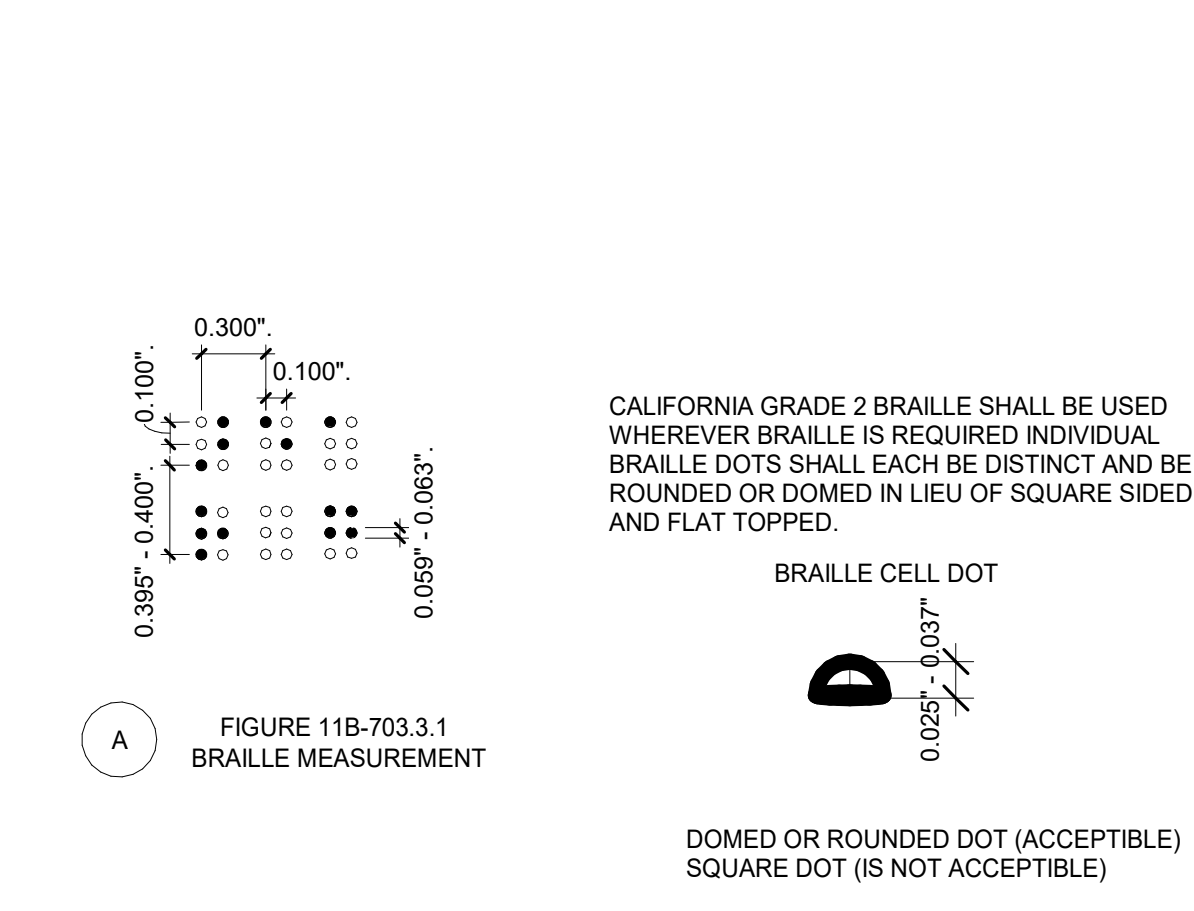
TYP. ROOM AND DOOR TACTILE

3



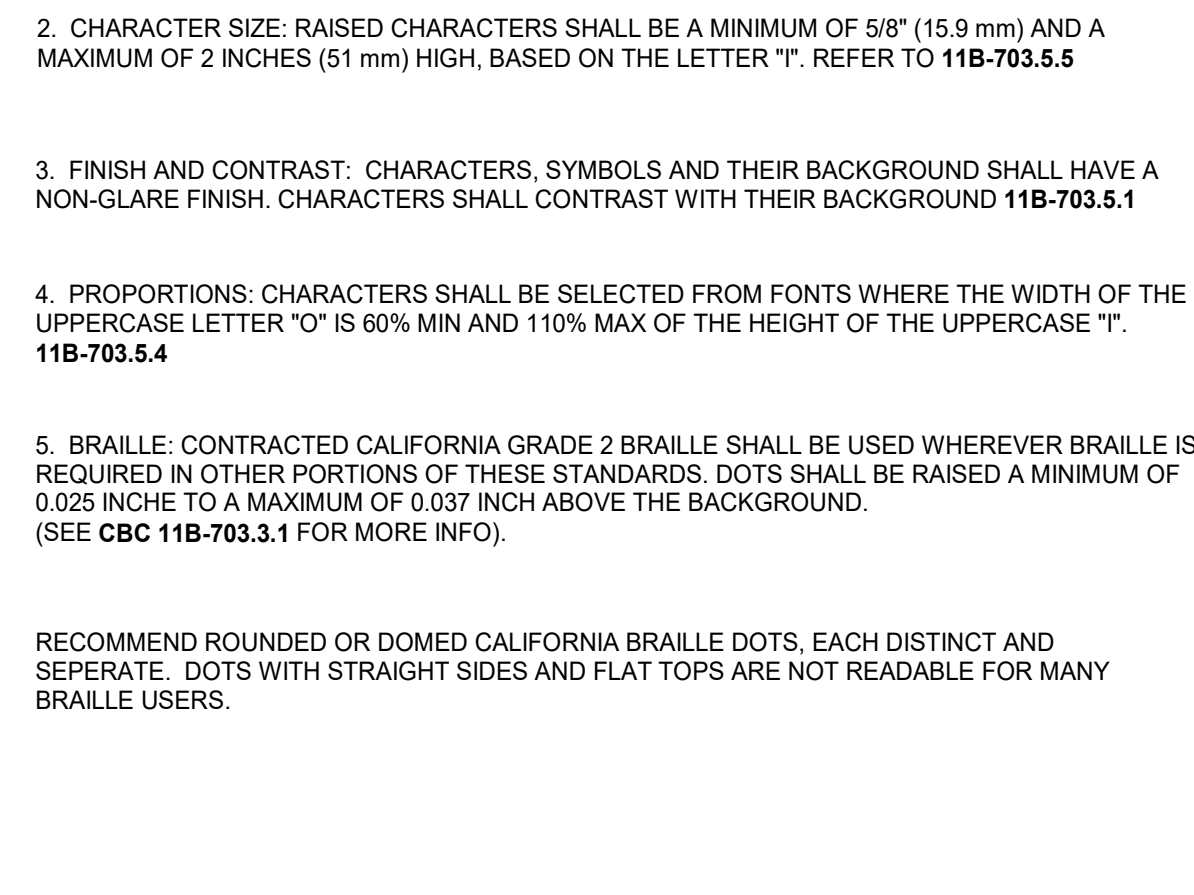
TYP. ROOM AND DOOR TACTILE

3



TYP. ROOM AND DOOR TACTILE

3



RAISED CHARACTER & BRAILLE

1

AGENCY APPROVAL:

DSA Application #: 03-125443

DSA File #: 19-63



HMC Architects

3361-008-000

633 W 5th St, Los Angeles, CA 90071
213 542 8300 / www.hmcarchitects.com

ISSUE

DESCRIPTION	DATE
ADDENDUM 01	09.18.2026

KEYNOTES

FACILITY:

4921 Cedar Ave
El Monte, CA 91732

PROJECT:

EMUSD ARROYO HS - INTERIM HOUSING (3 YEARS MAX.)

SHEET NAME:

SIGNAGE DETAILS

ADDENDUM

DATE: 7/23/2026

CLIENT PROJ NO: 3361-008-101

SHEET:

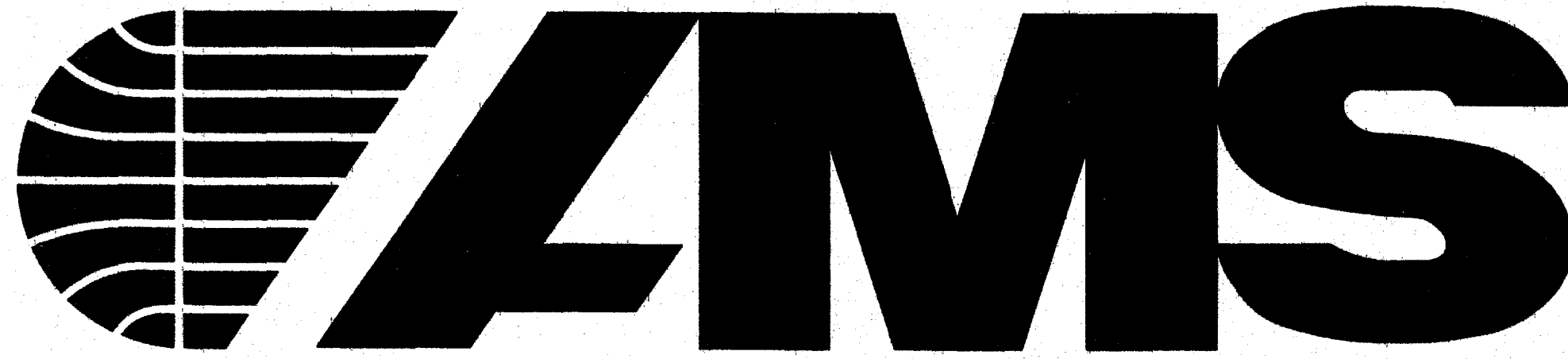
A10.81

PLEASE RECYCLE

EL MONTE USD - ARROYO HS

STKP# 255
(1) 48X40 R.H. & L.H.
SN: 10-601-514 A/B/C/D

(1) 48X40 R.H. & L.H.
SN: 10-601-515 A/B/C/D



American Modular Systems Inc.

STOCKPILE 255

STOCKPILE FOR 1-24'x40', 1-36x40 AND 10-48'x40' RELOCATABLE BUILDINGS WILLIAMS SCOTSMAN, INC.

S/N:
10-601-514A/B/C/D
10-601-515A/B/C/D

EXPOSED - STEEL

MODULAR STEEL MOMENT FRAME TEST & INSPECTION GUIDELINE

A SEPARATE TEST AND INSPECTION LIST IS TO BE SUBMITTED AS PART OF THE APPROVAL PROCESS.
THIS GUIDE DOES NOT REPLACE THE TEST AND INSPECTION LIST

TYPE OF MODULAR STEEL MOMENT FRAME BUILDING PROJECT (X - INDICATES TEST OR INSPECTION TO BE DONE)

TESTS AND INSPECTIONS		STOCKPILE		CONSTRUCTION OF (diaphragm material/foundation material)		RELOCATION OF CERTIFIED BUILDING	
MATERIAL TYPE	DESCRIPTION	Wood Floor Only	Concrete Floors	Plywood Floor Only - Wood Foundation	Plywood Floor - Concrete Foundation	Concrete Floor - Concrete Foundation	Wood Foundation
COMPACTED FILL (Two Story Relocatable)	By Geotech Proper fill materials, lift thickness, placement and compaction during placement. Continuous Compaction test only as ordered				X	X	X
CONCRETE	Mix Design Waiver of Batch Plant Inspection See Note 1 for conditions and requirements Inspected Placing over Steel Deck - by RBIP Slump Test, determine Temperature of Concrete See Note 2 for additional test Compression Tests		X		X	X	
FOUNDATION	Mix Design Waiver of Batch Plant Inspection See Note 1 for conditions and requirements Inspected Placing - by Project Inspector Slump Test, determine Temperature of Concrete See Note 2 for additional test Compression Tests		X		X	X	
REINFORCING STEEL	Sample and Test Bar Steel - #5 & larger Inspected Placing at Project Site - by Project Inspector				X	X	X
STRUCTURAL STEEL	Mfr. Certified Mill Test Reports Shop Fabrication Inspection of Welds - Shop Inspection of Welds - Field See Note 3 Sample and Test all Undersized Structural Steel and Steel Deck Examine seam welds of structural tubes and pipes	X	X	X	X	X	X
GROUNDING	Electrical grounding	X	X	X	X	X	X
SHOT PINS	Calling wire hangers	X	X	X	X	X	X
EXPANSION ANCHORS	See Note 4				X	X	X
EPOXY ANCHORS	See Note 4				X	X	X
INSPECTOR CLASS (minimum requirements)	RBIP or Class 1 In Plant: RBIP or Class 1 Star: Class 4 for Single Story Star: Class 2 for Two-Story						Class 4 for Single Story Class 2 for Two-Story
SELECTION OF THE PROJECT INSPECTOR AND TESTING AGENCY	By the Owner and approved by DSA, A/E of Record and Structural Engineer						By the School District and approved by DSA, A/E of Record and Structural Engineer
COST OF THE PROJECT INSPECTOR (CA Admin Code 4-333(b) AND TESTING AGENCY (CA Admin Code 4-335)	By the Owner						By the School District
COPIES OF THE REPORT TO:	DSA (Original) I.O.R./P.I. Manufacturer Arch/SE noted on DSA-1						Architect School District I.O.R./P.I. Structural Engineer DSA (Original) Manufacturer

ITEMS IN RED FONT COLOR ARE USER NOTES AND INDICATE ITEMS THAT NEED TO BE VERIFIED FOR EACH SPECIFIC PC.
THE NOTES IN RED ABOVE AND BELOW ARE TO BE REMOVED PRIOR TO PLACING THE GUIDELINE ON THE DRAWINGS

- Note 1: Verify that Either Condition a or b are met:
- Concrete Plant complies fully with ASTM C94, Section 6 and 9, and has a current certification indicating the plant has automatic batching and recording capabilities from the National Ready Mixed Concrete Association
 - Compressive strength: 3500 psi Specified - 2500 psi Design Requirements c thru f are met:
- Inspector to check first batching at start of work and furnish mix proportions to licensed weighmaster
 - Licensed Weighmaster to positively identify materials as to quantity and certify each load by a ticket
 - Tickets transmitted to Inspector of Record
 - Submit Weighmaster Affidavit

Note 2: Air Content Test as required based on site location (for cold weather conditions)
Note 3: Required where the details of the PC specify a Welding
Note 4: Required where the details of the PC specify the use of this type of anchor

BUILDING DATA

OCCUPANCY	E/B
TYPE OF CONSTRUCTION	VB-RATED
WIND LOAD	$V = 85$ MPH $K_{zt} = 1.00$ $I = 1.00$ $\lambda = 1.21$
FLOOR LIVE LOAD	50 LBS./SQ. FT.
ROOF LIVE LOAD	20 LBS./SQ. FT. (REDUCIBLE)
FIRE SPRINKLER SYSTEM WEIGHT (PSF)	1.5
ALLOWABLE SOIL PRESSURE (PSF)	1,000 FOR WOOD
FLOOD HAZARD AREA	NO
BUILDING AREA	960 MIN - 5,760 MAX SQ. FT.
CLIMATE ZONES	1-16
MODULES	MOMENT-RESISTANT
SYSTEM	12' x 40' MODULES
FOUNDATION TYPE	WOOD
SEISMIC	$S_s = 1.5$ $S_1 = 0.000$ $F_a = 1.0$ $F_v = 0.0$ $S_{ps} = 1.000$ $S_{p1} = 0.000$ $I = 1.00$ $R = 3.50$ $\Omega_o = 3.00$ $C_d = 3.000$ T = 0.190 Site Class = D Seismic design category = D

APPLICABLE CODES

PARTIAL LIST OF APPLICABLE CODES AS OF JANUARY 1, 2008

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 ELECTRICAL 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.

2004 SAFETY CODE FOR ELEVATORS AND ESCALATORS (ASME A17.1-2004)

2007 CALIFORNIA FIRE CODE, PART 9, TITLE 24 C.C.R.

(2006 INTERNATIONAL FIRE CODE AND 2007 CALIFORNIA AMENDMENTS)

2007 CALIFORNIA EXISTING BUILDING CODE, PART 10, TITLE 24 C.C.R.

(2006 INTERNATIONAL EXISTING BUILDING CODE AND 2007 CALIFORNIA AMENDMENTS)

2007 CALIFORNIA "GREEN" BUILDING REQUIREMENTS, PART 11, TITLE 24 C.C.R. (PENDING ADOPTION)

2007 CALIFORNIA REFERENCED STANDARDS, PART 12, TITLE 24 C.C.R.

TITLE 19 C.C.R., PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS.

PARTIAL LIST OF APPLICABLE STANDARDS

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) 2002 Edition

(Note See UL Standard 1971 for "Visual Devices")

NFPA 253 Critical Radiant Flux of Floor Covering Systems 2006 Edition

NFPA 2001 Clean Agent Fire Extinguishing Systems 2004 Edition

ASME 17.1 Elevator Standard 2004 Edition

Reference code sections for applicable Standards - 2007 CBC Chapter 35 and 2007 CFC Chapter 45.

GENERAL NOTES

- PC BUILDING CLASSIFIED AS OCCUPANCY "A" WITH OCCUPANT LOAD 100 OR MORE CAN NOT BE REVIEWED OVER THE COUNTER (OTC).
- PC BUILDING APPROVED ONLY FOR OCCUPANCY E OR B, OR A CATEGORY I & II WITH OCCUPANT LOAD LESS THAN 300.
- PC BUILDING EXISTING IS BASED ON THE USE OR OCCUPANCY AND WILL BE REVIEWED AS SITE SPECIFIC.
- PC BUILDING LOCATED IN FIRE HAZARD SEVERITY ZONES PER WILDLAND URBAN INTERFACE FIRE AREAS (WUI) SHALL CONFORM TO CBC CHAPTER 7A.
- SITE USE SPECIFIC REQUIREMENT FOR AUTOMATIC SPRINKLER SYSTEM MIGHT BE REQUIRED BUT NOT INCLUDED IN THIS PC APPROVAL.

DRAWING INDEX

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A1.1 TYPICAL FLOOR PLAN

A1.2 TYPICAL FLOOR PLAN

A1.3 TYPICAL FLOOR PLAN

A1.4 TYPICAL FLOOR PLAN

A1.5 TYPICAL FLOOR PLAN

A1.6 TYPICAL FLOOR PLAN

A3- TYPICAL INTERIOR ELEVATIONS

A3.1 TYPICAL INTERIOR ELEVATIONS

A3.2 TYPICAL INTERIOR ELEVATIONS

A7- TYPICAL EXTERIOR ELEVATIONS (T1-T11 SIDING OPTION)

A7.1 TYPICAL EXTERIOR ELEVATIONS (T1-T11 SIDING OPTION)

A7.2 TYPICAL EXTERIOR ELEVATIONS (T1-T11 SIDING OPTION)

A7.3 TYPICAL EXTERIOR ELEVATIONS (T1-T11 SIDING OPTION)

A7.4 TYPICAL EXTERIOR ELEVATIONS (T1-T11 SIDING OPTION)

A7.5 TYPICAL EXTERIOR ELEVATIONS (T1-T11 SIDING OPTION)

A7.6 TYPICAL EXTERIOR ELEVATIONS (T1-T11 SIDING OPTION)

A7.7 TYPICAL EXTERIOR ELEVATIONS (T1-T11 SIDING OPTION)

A7.8 TYPICAL EXTERIOR ELEVATIONS (T1-T11 SIDING OPTION)

A7.9 TYPICAL EXTERIOR ELEVATIONS (T1-T11 SIDING OPTION)

A7.10 TYPICAL EXTERIOR ELEVATIONS (T1-T11 SIDING OPTION)

A7.11 TYPICAL EXTERIOR ELEVATIONS (T1-T11 SIDING OPTION)

A7A ARCHITECTURAL T1-T11 SIDING DETAILS

AD ACCESSIBLE DETAILS

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N2 GENERAL NOTES

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P1.1 ISOMETRIC PLANS & DETAILS

P1.2 ISOMETRIC PLANS & DETAILS

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M1.1 TYPICAL REFLECTED CEILING PLAN

M1.2 TYPICAL REFLECTED CEILING PLAN

M1.3 TYPICAL REFLECTED CEILING PLAN

M1.4 TYPICAL REFLECTED CEILING PLAN

M1.5 TYPICAL REFLECTED CEILING PLAN

M2 MECHANICAL BUILDING SECTIONS/PLAN

M3 CEILING & MECHANICAL NOTES

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E1.2 TYPICAL ELECTRICAL PLAN

E1.3 TYPICAL ELECTRICAL PLAN

E1.4 TYPICAL ELECTRICAL PLAN

E1.5 TYPICAL ELECTRICAL PLAN

E1.6 TYPICAL ELECTRICAL PLAN

E1.7 TYPICAL ELECTRICAL PLAN

E1.8 TYPICAL ELECTRICAL PLAN

E1.9 TYPICAL ELECTRICAL PLAN

E1.10 TYPICAL ELECTRICAL PLAN

E1.11 TYPICAL ELECTRICAL PLAN

E2 ELECTRICAL NOTES & DETAILS

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E2.2 ELECTRICAL NOTES & DETAILS

E2.3 ELECTRICAL NOTES & DETAILS

E2.4 ELECTRICAL NOTES & DETAILS

STF WOOD FOUNDATION PLAN, NOTES AND DETAILS 50 P.S.F. LIVE LOAD+15 P.S.F. PART. LOAD FLOOR - PLYWOOD FLOOR

S2 FLOOR FRAMING PLAN & DETAILS (PLYWOOD OPTION)

S3 ROOF FRAMING PLAN & DETAILS (OPEN SOFFIT OPTION)

S3.1 ROOF FRAMING DETAILS

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S4A FRAME CONNECTION DETAILS

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ALT-02 - ALTERATION TO STOCKPILE DETAILS

ALT-03 - ALTERATION TO STOCKPILE INTERIOR ELEVATION

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SR1 - RAMP AND LANDING PLAN

SR2 - RAMP AND LANDING FRAMING

SR3 - FOUNDATION PLAN

SR4 - RAMP AND LANDING / STAIR FRAMING

SR5 - RAMP DETAILS

SR6 - RAMP DETAILS

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F1.13 WOOD FOUNDATION PLAN 48X40 BLDG W/ 50+ 15

F1.40 - WOOD FOUNDATION DETAILS

P1.2 ISOMETRIC PLAN

M1.6 PACKAGED AIR CONDITIONING UNITS

ADDITIONAL REQUIREMENTS BASED ON BUILDING USE
AND LOCATION ON PROPERTY MAY APPLY
AND WILL BE REVIEWED ON A SITE SPECIFIC BASIS.

AN APPROVED AUTOMATIC FIRE SPRINKLER SYSTEM
SHALL BE INSTALLED IN ALL "E" OCCUPANCY SECTOR
LABS. PER CBC TABLE 508.2

COMBINED USE & STORAGE OF HAZARDOUS MATERIAL
SHALL NOT EXCEED THE MAXIMUM ALLOWABLE
QUANTITIES SPECIFIED PER CBC TABLES 307.1(1)
AND 307.1 (2)

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

04-118435

ACS: R. F. P. S.

DATE: MAY 09 2008

ACS: R. P. P. S.

ACS: R. P. P. S.

ACS: R. P. P. S.

LOS ANGELES COMMUNITY COLLEGE DISTRICT
EAST LOS ANGELES COLLEGE
CAREER & MATHEMATICS BUILDING
-SWING SPACE

WILLIAMS SCOTSMAN, INC..

SUBCONTRACTOR

American Modular Systems Inc.

787 Spreckels Ave. Manteca, CA 95336

(209)825-1921 Fax (209)825-7018

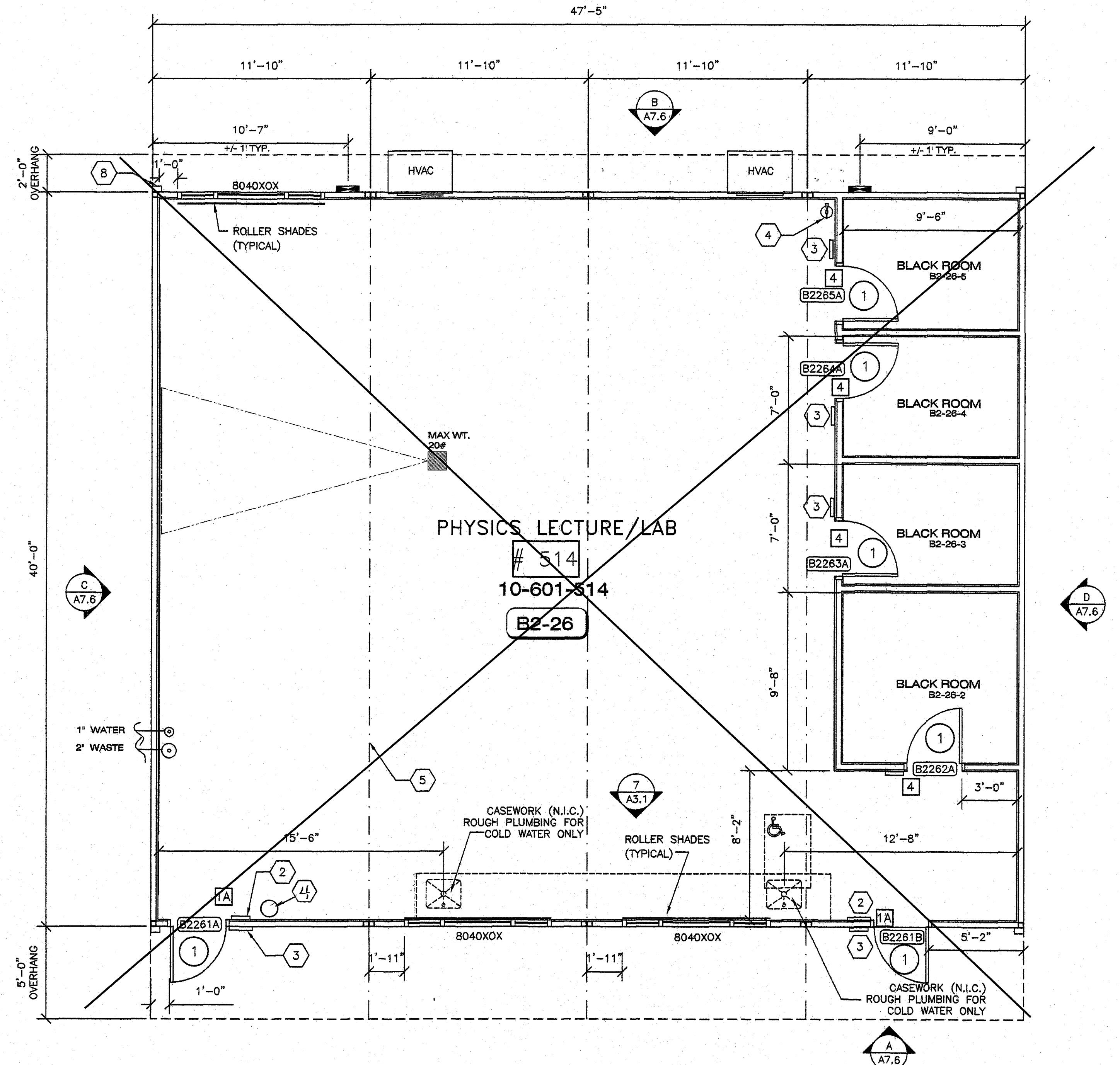
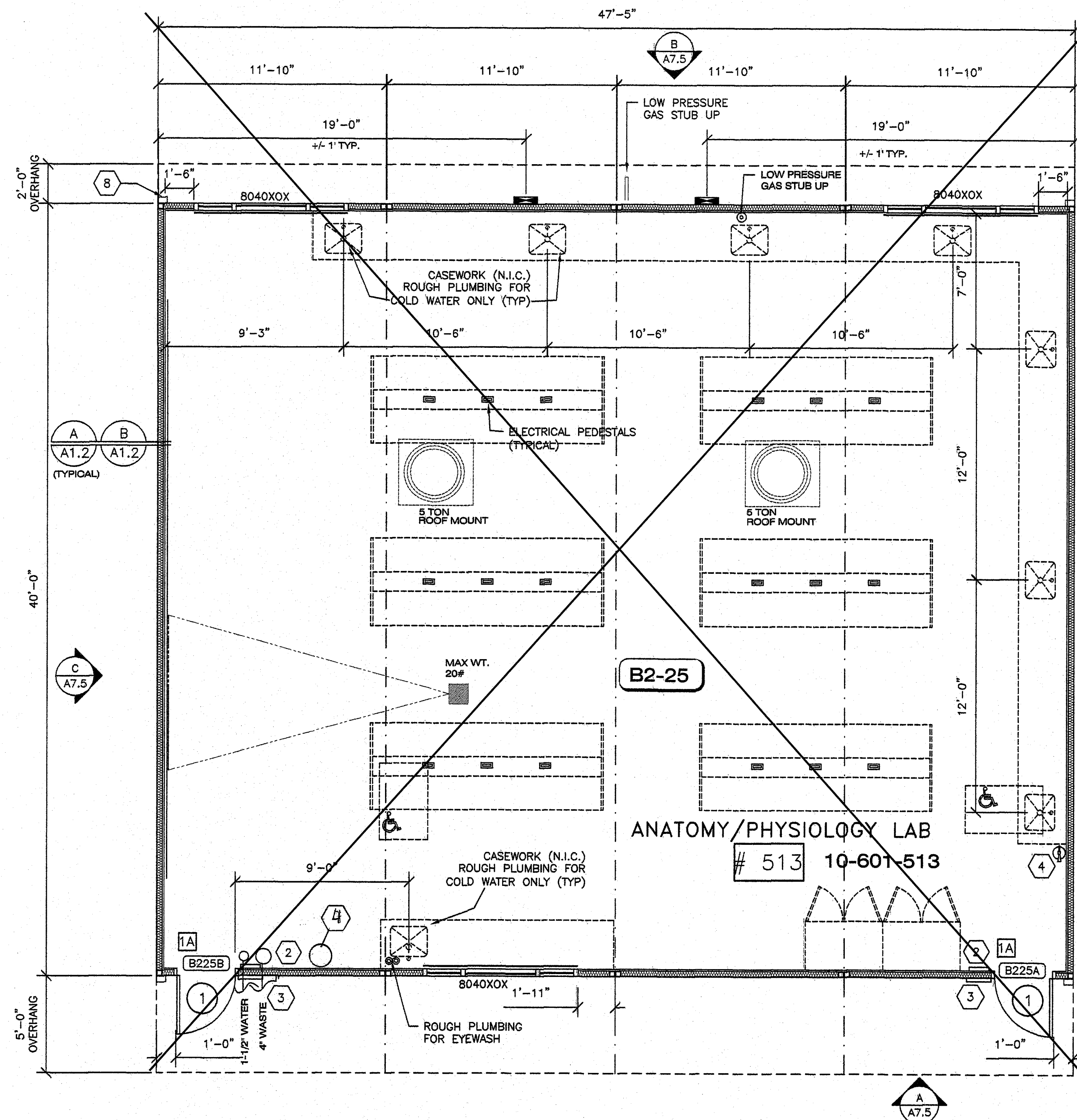
americanmodular.com

BASED ON PC# 02-109635

PROJECT No.

T-S

ADDENDUM



- SHEET NOTES -

- 1 (2) 8'x4' MARKER BOARDS
- 2 EXIT TACTILE SIGN PER DETAIL 10/AD (BY OWNER)
- 3 CLASSROOM ID & ISA PER DETAIL PER DETAIL 5 & 9/AD
- 4 FIRE EXTINGUISHER TOP OF BRACKET @ +48" A.F.F.
- 5 TYP MOD LINE
- 6 HVAC UNIT (LOCATION MAY VARY)
- 7 ELECTRICAL PANEL (LOCATION MAY VARY)
- 8 DOWNSPOUT (QUANTITY & LOCATION MAY VARY)
- 9 CARPET
- 10 FLOOR LIVE LOAD SIGN PER 1603A.3 2007 CBC
- 11 OPTIONAL TYPICAL RAMP REFER TO SHEET S6R FOR DETAILS

1 ANATOMY/PHYSIOLOGY LAB FLOOR PLAN #513 A1.3 1/4"=1'-0"

- GENERAL NOTES -

1. REFER TO SHEETS A2 & A2.1 FOR ADDITIONAL FLOOR PLAN CONFIGURATIONS
2. INTERIOR WALLS MAY OCCUR THROUGHOUT BUILDING REFER TO SHEET S5A FOR ATTACHMENTS.
3. PANIC HARDWARE IS REQUIRED TO BE INSTALLED WHEN THE CONFIGURATION OF ANY ROOM PROVIDES AN OCCUPANT LOAD OF 50 OR GREATER CBC 1008.1.9
4. IF OCCUPANCY LOAD EXCEEDS 50 PROVIDE A SECOND EXIT DOOR PER CBC TABLE 1015.1
5. PROVIDE OCCUPANT LOAD SIGN (BY OWNER) CAPACITY POSTING PER CBC SECTION 1004.3 TITLE 19 C.C.R. SECTION 3.3.0. THIS ROOM SHALL BE POST WITH A DURABLE SIGN NEAR THE MAIN EXIT FROM THE ROOM.

- BUILDING SIZE SCHEDULE -

BUILDING	40'-0" MODULES	OVERALL SIZE
24' x 40'	2	23'-8 1/4"
36' x 40'	3	35'-6 1/2"
48' x 40'	4	47'-4 3/4"
60' x 40'	5	59'-3"
72' x 40'	6	71'-1 1/4"
84' x 40'	7	82'-11 1/2"
96' x 40'	8	94'-9 3/4"
108' x 40'	9	106'-8"
120' x 40'	10	118'-6 1/4"
132' x 40'	11	130'-4 1/2"
144' x 40'	12	142'-2 3/4"

AREA	OCCUPANCY	SF/PERSON
1920 SF	LAB	50 NET
1920/50=39 PEOPLE		

SYMBOL SCHEDULE

- 1 DOOR (STL: STEEL DOOR-HOLLOW CORE ALL DOORS (REFER TO SHEET A3)
 - X DOOR HARDWARE TYPE REFER TO DOOR HARDWARE SCHEDULE ON SHEET A1
- WINDOW SIZE (REFER TO FLOOR PLAN)

COMBINED USE & STORAGE OF HAZARDOUS MATERIAL SHALL NOT EXCEED THE MAXIMUM ALLOWABLE QUANTITIES SPECIFIED PER CBC TABLES 307.1(1) AND 307.1 (2)

2 PHYSICS LECTURE/LAB FLOOR PLAN #514 A1.3 1/4"=1'-0"

AREA	OCCUPANCY	SF/PERSON
1920 SF	LAB	50 NET
1920/50=39 PEOPLE		

SEE ALT -01
SHEET FOR
CONFIGURATION

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

04 110435

ACS / FLS / SS
DATE MAY 09 2010

LOS ANGELES COMMUNITY COLLEGE DISTRICT
EAST LOS ANGELES COLLEGE
CAREER & MATHEMATICS BUILDING
-SWING SPACE
WILLIAMS SCOTSMAN, INC..
SUBCONTRACTOR
American Modular Systems Inc.
187 Bonifolia Ave. Manteca, CA 95336
(209)825-1921 Fax (209)825-7018
americanmodular.com
BASED ON PC# 02-109635

REVISIONS

NO	DATE	DESCRIPTION
1		
2		
3		
4		
5		

DATE: 11/12/10

SCALE: NOTED

DRAWN BY: MP

SERIAL NO.:

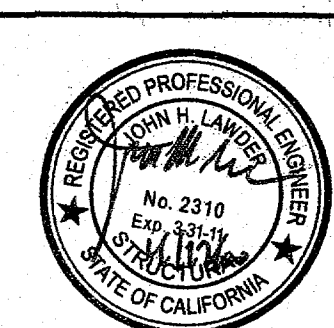
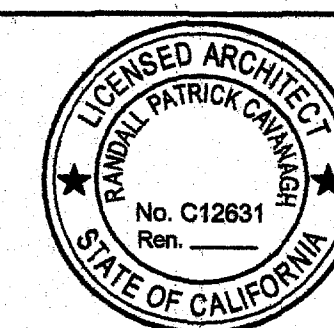
CUSTOMER:

LOS ANGELES COMMUNITY COLLEGE DISTRICT
EAST LOS ANGELES COLLEGE CAREER

24'x40' THRU 144'x40' (ES) RELOCATABLE CLASSROOMS
TYPICAL FLOOR PLAN



APPROVALS:

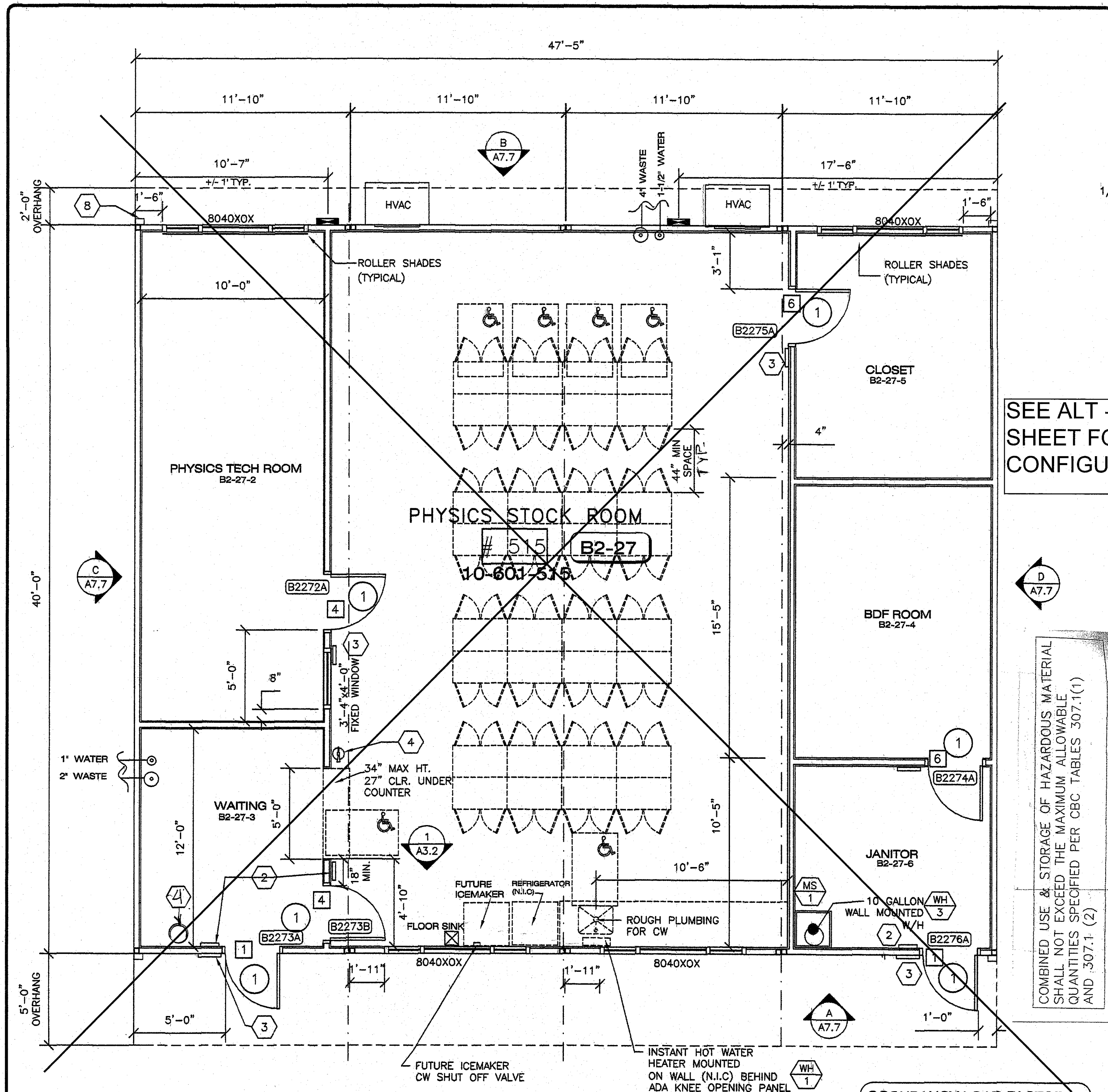


IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
02-111652
ACS / FLS / TH / SS
DATE NOV 18 2010

PROJECT NO.

A1.3

ADDENDUM



- SHEET NOTES -**
- (2) 8'x4' MARKER BOARDS
 - EXIT TACTILE SIGN PER DETAIL 10/AD (BY OWNER)
 - CLASSROOM ID & ISA PER DETAIL PER DETAIL 5 & 9/AD
 - FIRE EXTINGUISHER TOP OF BRACKET @ +48" A.F.F.
 - TYP MOD LINE
 - HVAC UNIT (LOCATION MAY VARY)
 - ELECTRICAL PANEL (LOCATION MAY VARY)
 - DOWNSPOUT (QUANTITY & LOCATION MAY VARY)
 - CARPET
 - FLOOR LIVE LOAD SIGN PER 1603A.3 2007 CBC
 - OPTIONAL TYPICAL RAMP REFER TO SHEET S6R FOR DETAILS

1 PHYSICS STOCK ROOM FLOOR PLAN #515
A1.4 1/4"=1'-0"

- GENERAL NOTES -**
- REFER TO SHEETS A2 & A2.1 FOR ADDITIONAL FLOOR PLAN CONFIGURATIONS
 - INTERIOR WALLS MAY OCCUR THROUGHOUT BUILDING REFER TO SHEET S5A FOR ATTACHMENTS.
 - PANIC HARDWARE IS REQUIRED TO BE INSTALLED WHEN THE CONFIGURATION OF ANY ROOM PROVIDES AN OCCUPANT LOAD OF 50 OR GREATER CBC 1008.1.9
 - IF OCCUPANCY LOAD EXCEEDS 50 PROVIDE A SECOND EXIT DOOR PER CBC TABLE 1015.1
 - PROVIDE OCCUPANT LOAD SIGN (BY OWNER) CAPACITY POSTING PER CBC SECTION 1004.3 TITLE 19 C.C.R. SECTION 3.3.0. THIS ROOM SHALL BE POST WITH A DURABLE SIGN NEAR THE MAIN EXIT FROM THE ROOM.

- BUILDING SIZE SCHEDULE -

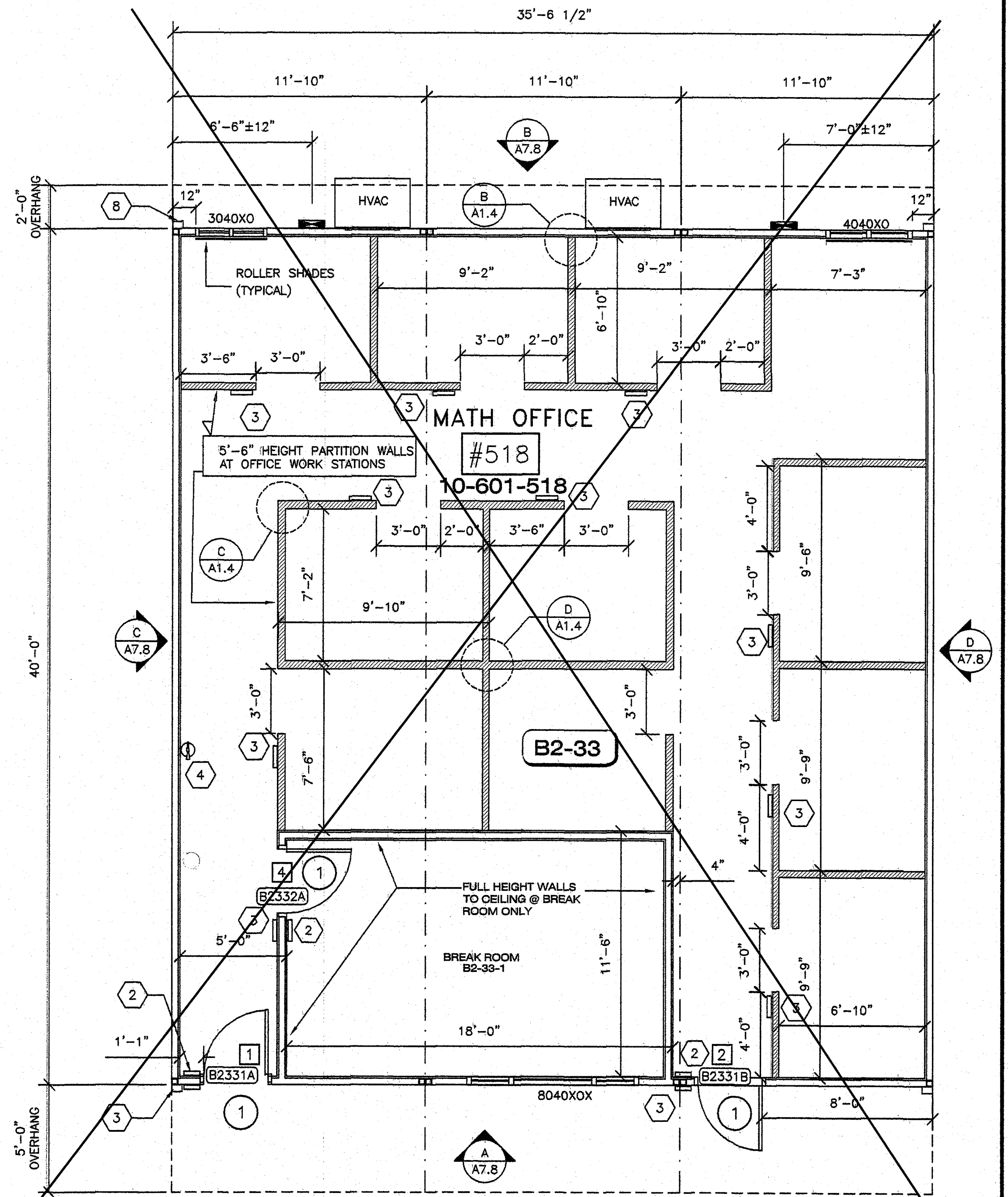
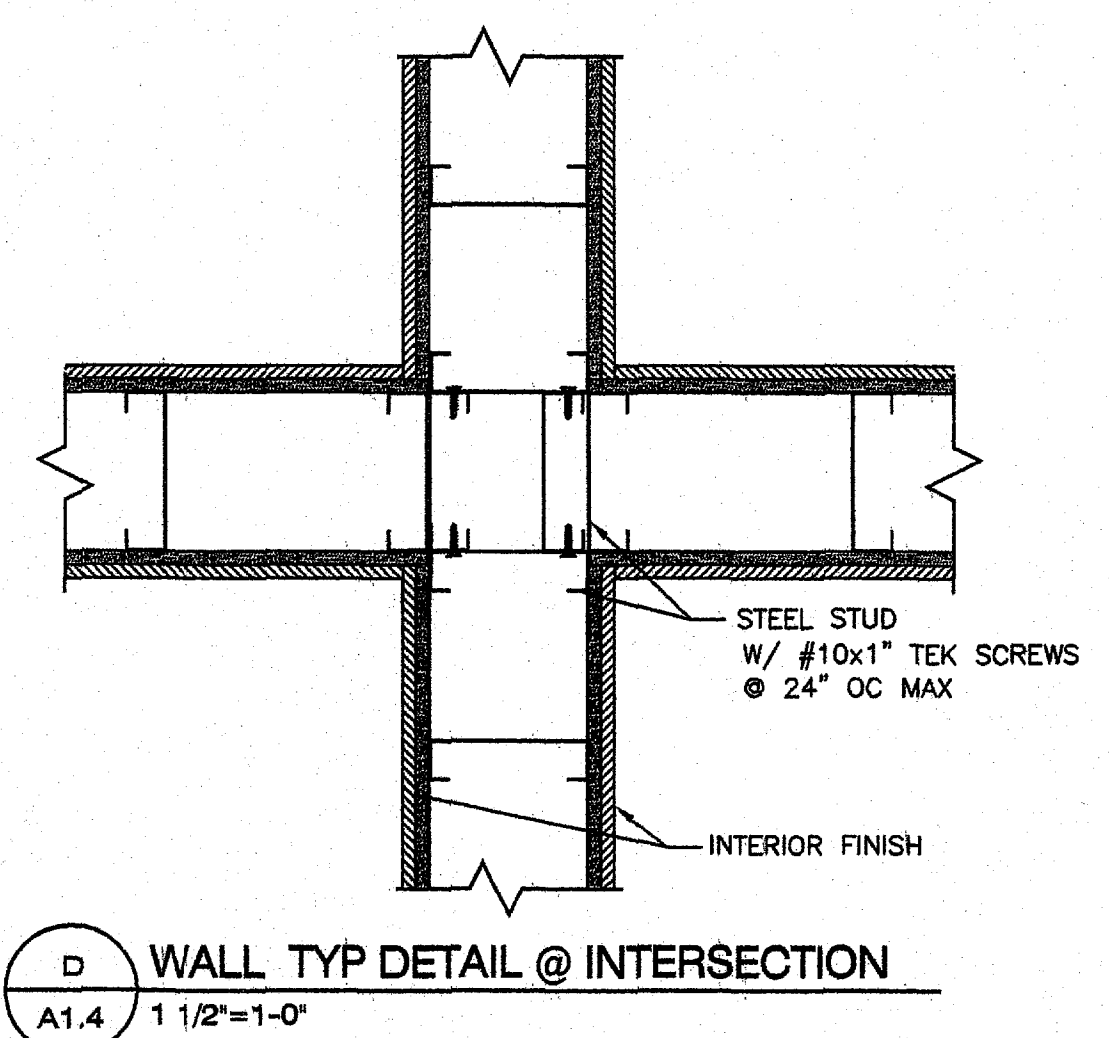
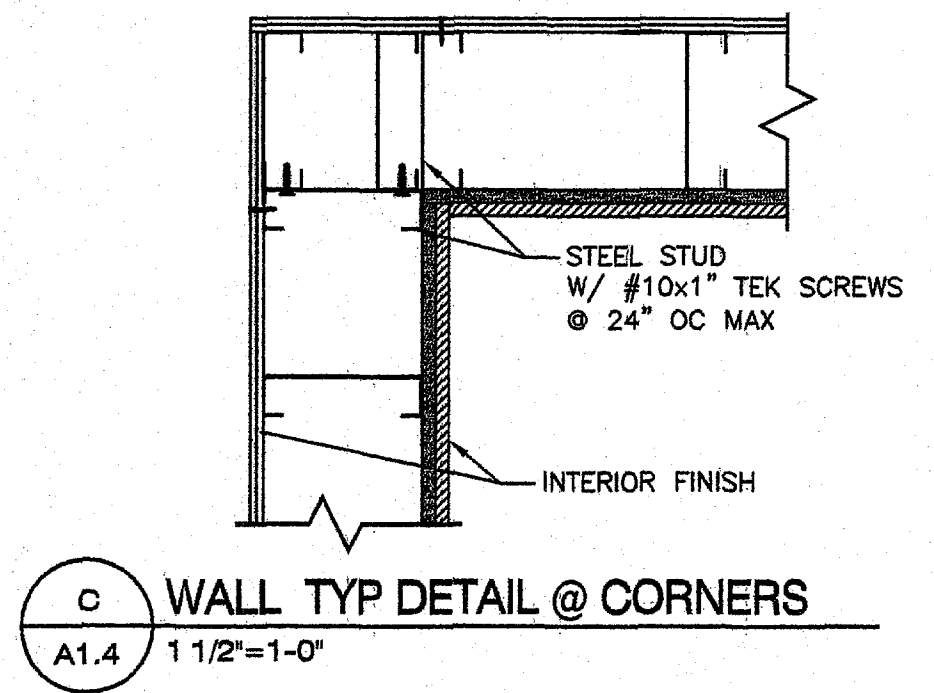
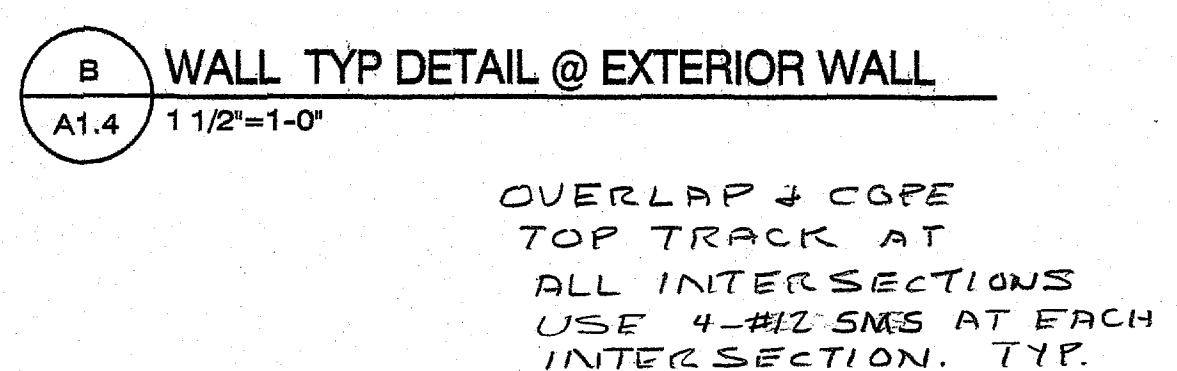
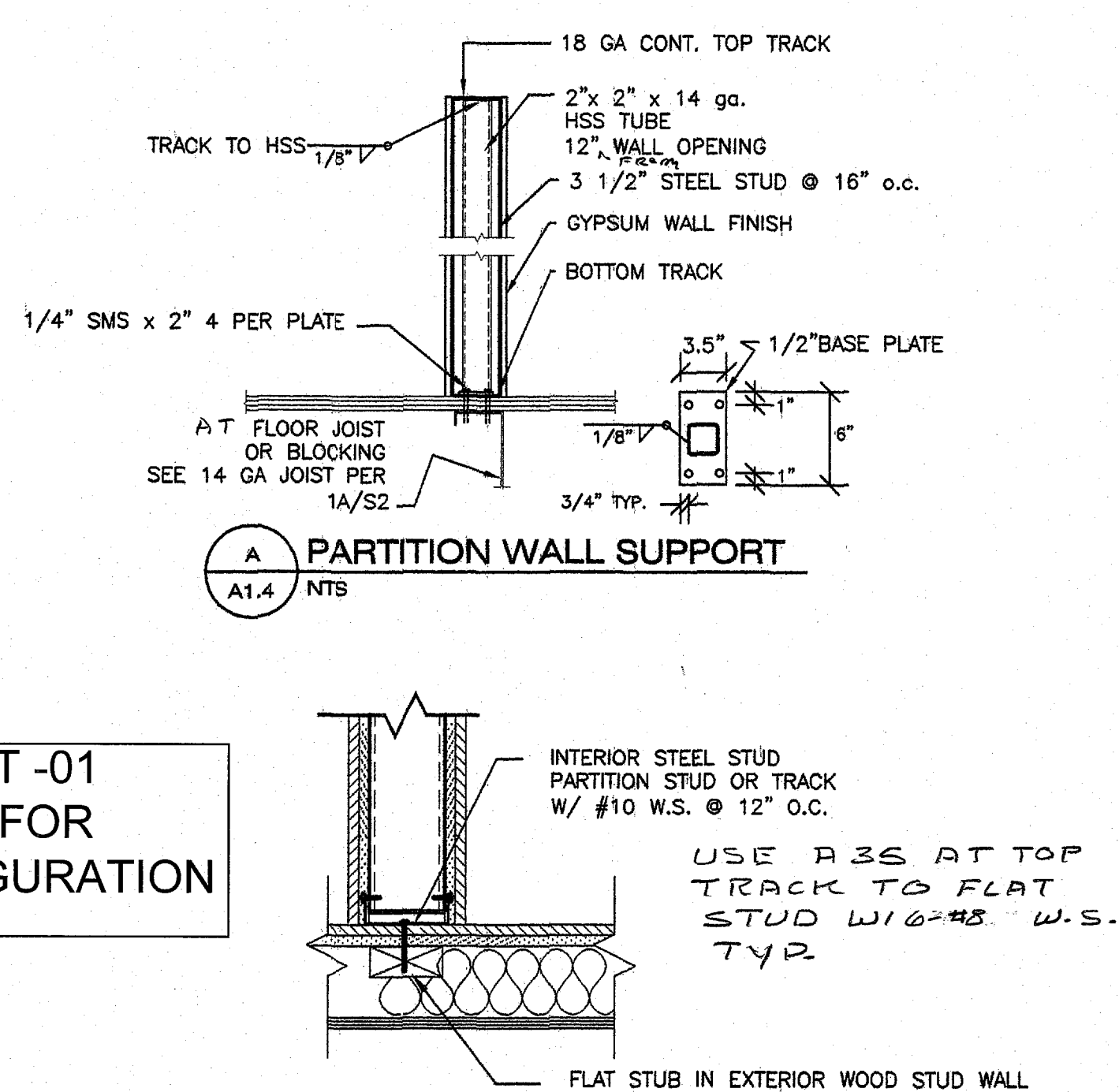
BUILDING	40'-0" MODULES	OVERALL SIZE
36' x 40'	3	35'-6 1/2"
48' x 40'	4	47'-4 3/4"

- SYMBOL SCHEDULE**
- 1 DOOR (STL: STEEL DOOR-HOLLOW CORE ALL DOORS (REFER TO SHEET A3)
- X DOOR HARDWARE TYPE REFER TO DOOR HARDWARE SCHEDULE ON SHEET A1
- WINDOW SIZE (REFER TO FLOOR PLAN)

OCCUPANCY LOAD FACTOR
AREA OCCUPANCY SF/PERSON
1920 SF LAB/SUPPORT 300 GROSS
1920/300=7 PEOPLE

SEE ALT -01 SHEET FOR CONFIGURATION

COMBINED USE & STORAGE OF HAZARDOUS MATERIAL SHALL NOT EXCEED THE MAXIMUM ALLOWABLE QUANTITIES SPECIFIED PER CBC TABLES 307.1(1) AND 307.1 (2)



2 MATH OFFICE FLOOR PLAN #518
A1.4 1/4"=1'-0"

OCCUPANCY LOAD FACTOR
AREA OCCUPANCY SF/PERSON
1440 SF OFFICE 100 GROSS
1440/100=15 PEOPLE

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
04 118435
ACS FLS SS
DATE MAY 09 2009
LOS ANGELES COMMUNITY COLLEGE DISTRICT
EAST LOS ANGELES COLLEGE
CAREER & MATHEMATICS BUILDING
-SWING SPACE
WILLIAMS SCOTSMAN, INC..
SUBCONTRACTOR
American Modular Systems Inc.
787 Spreckels Ave. Manteca, CA 95336
(209)825-1921 Fax (209)825-7018
americanmodular.com
BASED ON PC# 02-109635

REVISIONS

NO	DATE	DESCRIPTION
1		
2		
3		
4		
5		

DATE: 11/12/10
SCALE: NOTED
DRAWN BY: MP
SERIAL NO.:

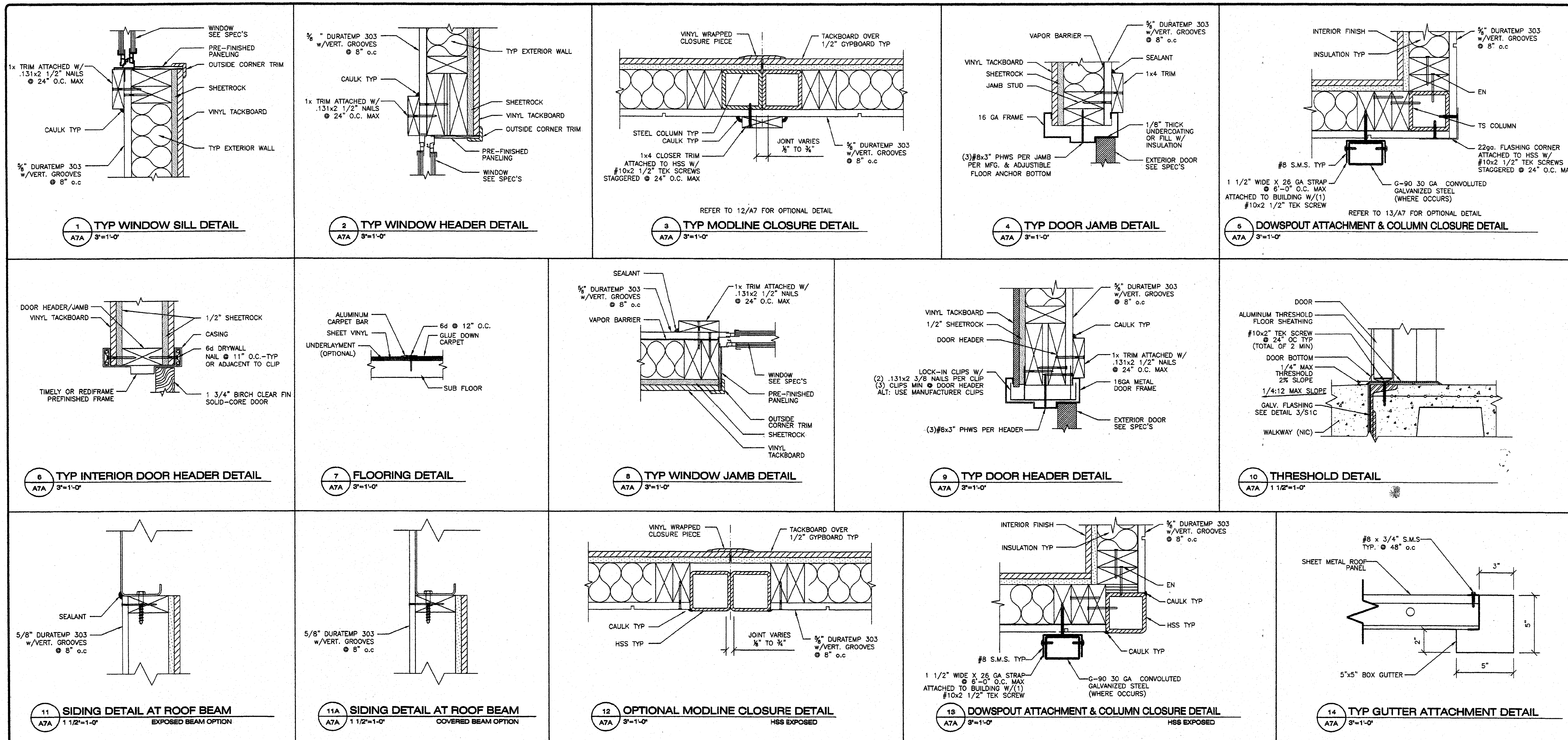
CUSTOMER:
LOS ANGELES COMMUNITY COLLEGE DISTRICT
EAST LOS ANGELES COLLEGE CAREER
36'x40' AND 48'x40' (ES) RELOCATABLE CLASSROOMS
TYPICAL FLOOR PLAN

AMS
American Modular Systems Inc.
787 Spreckels Ave. Manteca, CA 95336
(209)825-1921 Fax (209)825-7018
americanmodular.com

APPROVALS:

LICENSED ARCHITECT
PATRICK CHANG
No. C12831
STATE OF CALIFORNIA
REGISTERED PROFESSIONAL ENGINEER
No. 3310
Exp. 12/31/11
STATE OF CALIFORNIA

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
02-111652
ACS FLS TH SS
DATE NOV 18 2010
PROJECT No.
A1.4

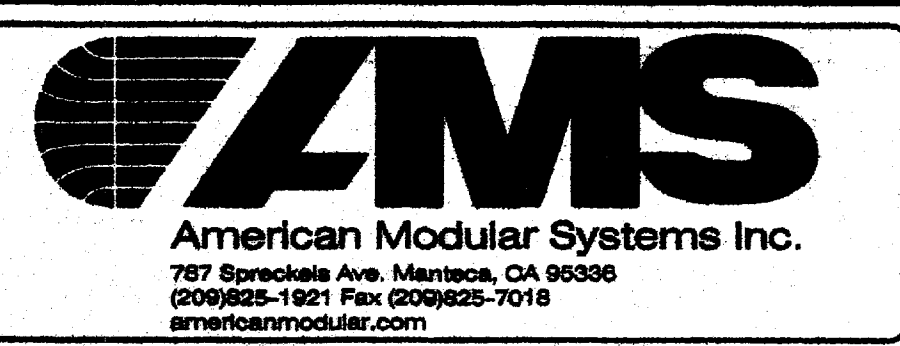


REVISIONS		
NO	DATE	DESCRIPTION
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2		
3		
4		

DATE: 12/01/2008
SCALE: NOTED
DRAWN BY: DM
SERIAL NO.:

CUSTOMER:

24'x40' THRU 144'x40' (ES) RELOCATABLE CLASSROOMS
ARCHITECTURAL DETAILS (T1-11 SIDING OPTION)



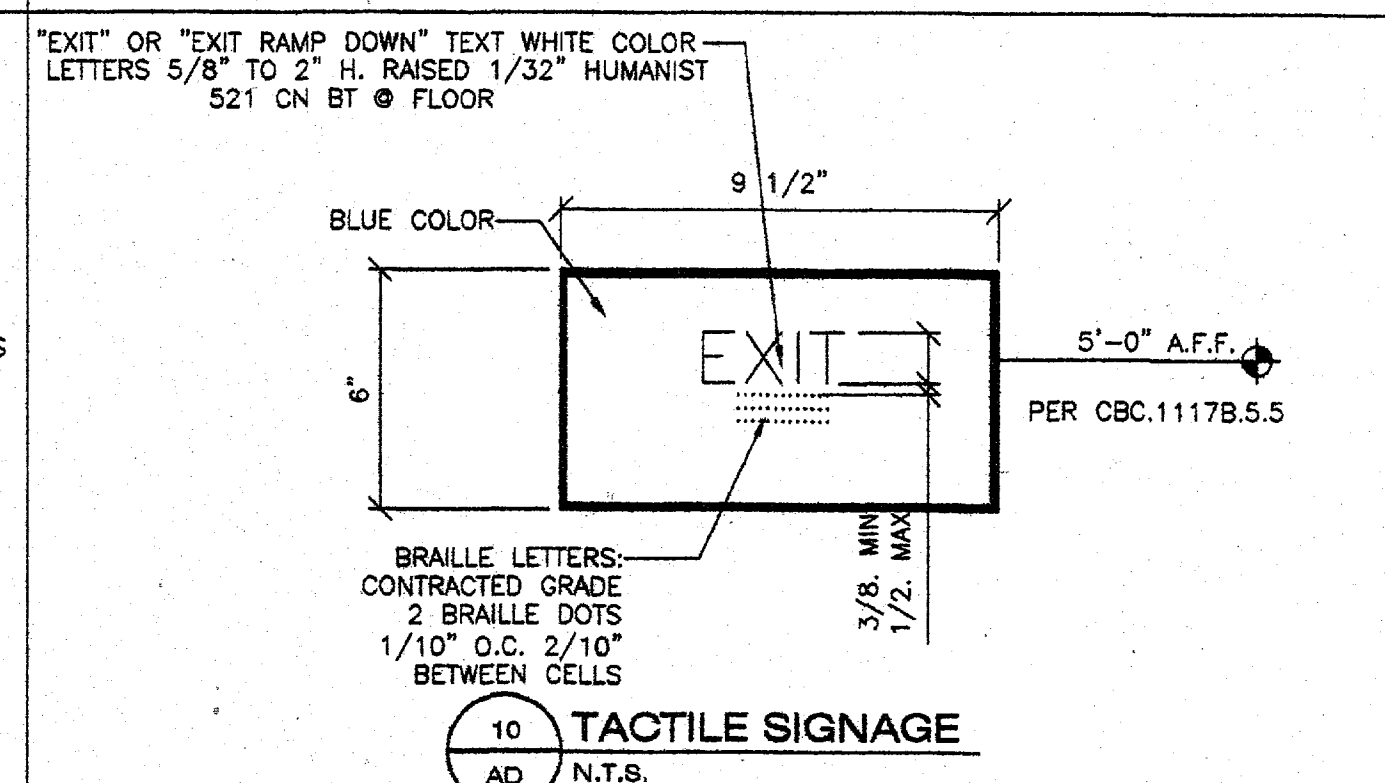
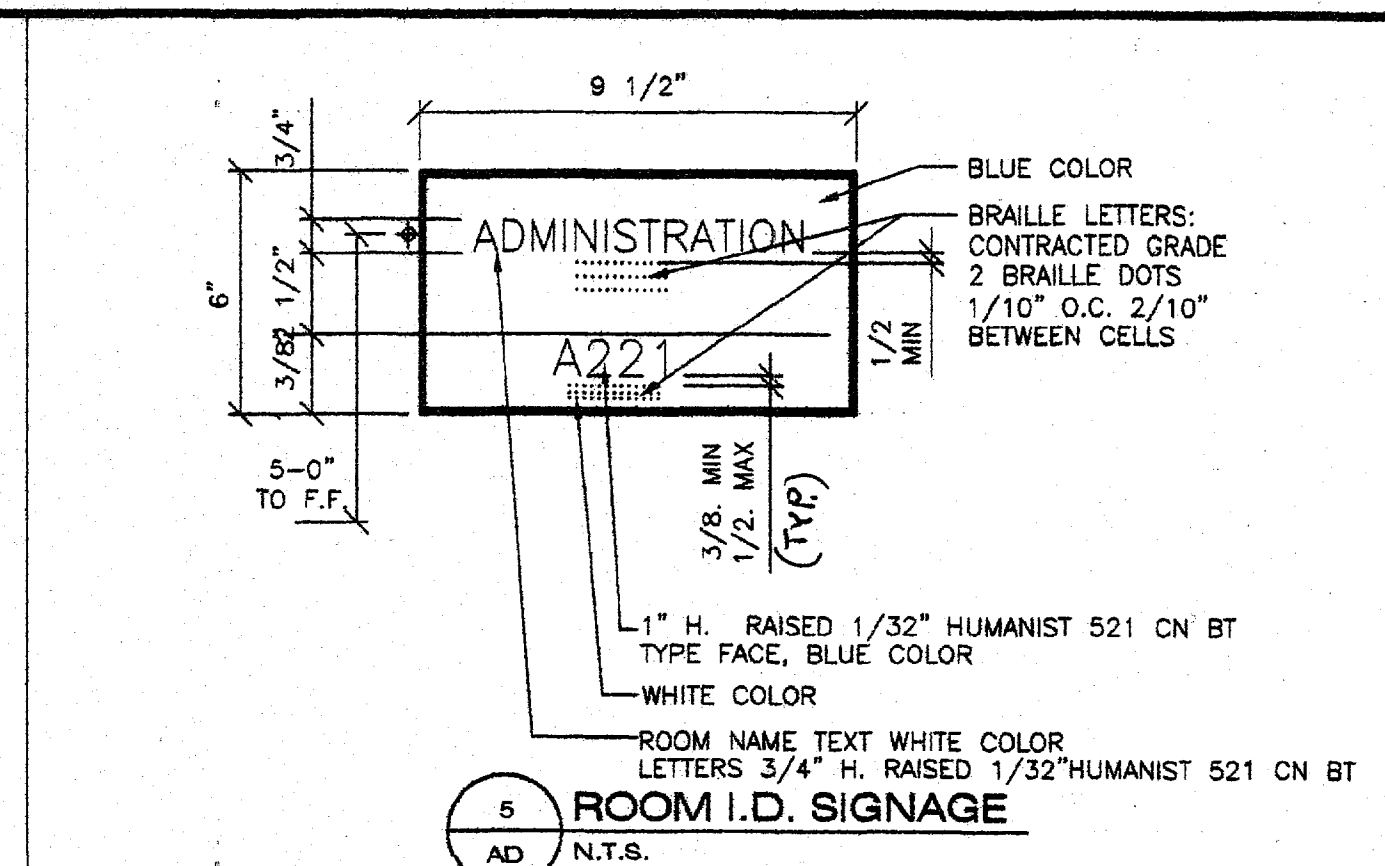
APPROVALS:

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
04 118435
ACS FLS 55
DATE MAY 09 2008

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
02 111652
ACS FLS 55
DATE NOV 16 2007

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC 02-109635
ACS FLS 55
DATE 1/27/09

PROJECT No.
A7A



2x4 BLOCK OR TOP PLATE
W/(2) .131x3"
NAILS @ EACH END TO STUDS

(2) .131x3" NAILS

ALTERNATE
2x6 BLOCKING W/
.131x3" FACE NAILS
OR (3) .131x3" TOE NAILS
@ EA. END TO STUDS

WALL AS OCCURS

FLAT 2x4 STUD

ALTERNATE
2x6 BLOCKING W/
.131x3" FACE NAILS
OR (3) .131x3" TOE NAILS
@ EA. END TO STUDS

(2) .131x3" TOE NAILS

WALL FINISH

TOILET PARTITION

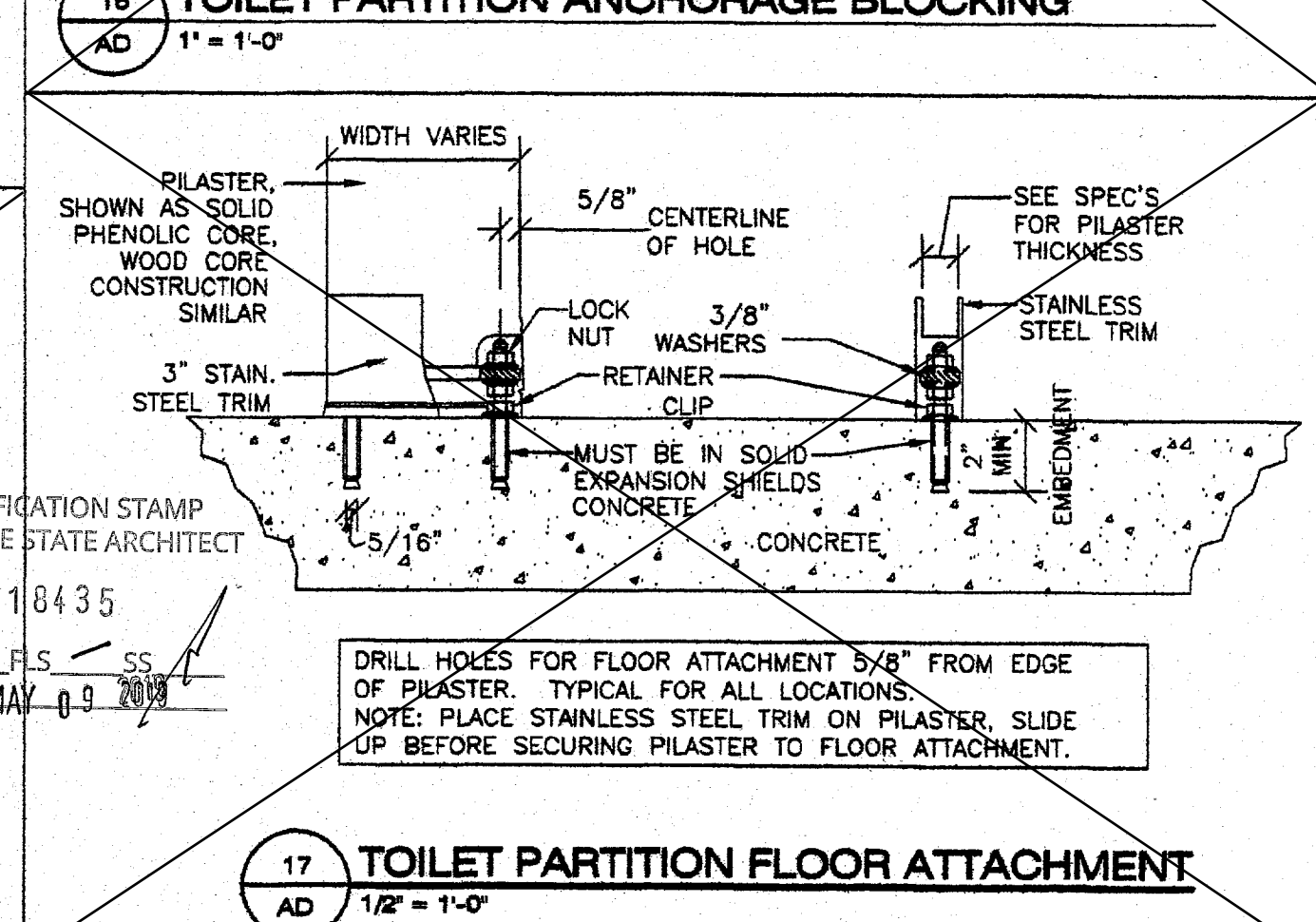
TAMPER PROOF
SEX BOLT
#10/24
THROUGH-BOLT

#12 STAINLESS STEEL
THEFT RESISTANT SCREW
W/ 1 1/2" MIN.
PENETRATION
INTO STUD OR
BLOCKING, TYP.

STIRRUP BRACKET

F.F.

TOILET PARTITION ANCHORAGE BLOCK



REGISTERED PROFESSIONAL ARCHITECT

RENE H. HENRICH

No. 2310

EXPIRATION DATE 12/31/99

STATE OF CALIFORNIA

IDENTIFICATION STAMP

DIV. OF THE STATE ARCHITECT

OFFICE OF REGULATION SERVICES

PC 02-109635

AC 02 FLR PL 55 ~~245~~

DATE 1/27/01

PROJECT No.

AD

GENERAL NOTES AND SPECIFICATIONS

SECTION 1A GENERAL REQUIREMENTS

- GENERAL
 - THE REQUIREMENTS OF THE GENERAL CONDITIONS OF THE AGREEMENT AND THIS GENERAL REQUIREMENT APPLY TO THE SEVERAL TRADE SECTIONS WITH THE SAME FORCE AS THOUGH FULLY REPEATED IN EACH TRADE SECTION.
 - NAME BRANDS ARE INDICATED TO ESTABLISH A STANDARD OF QUALITY. ITEMS OF EQUAL OR BETTER QUALITY MAY BE SUBSTITUTED FOR THE LISTED BRAND NAMED PRODUCTS WITH THE WRITTEN APPROVAL OF D.S.A. AND THE ARCHITECT.
 - ALL WORK SHALL COMPLY WITH THE REQUIREMENTS OF TITLES 19 AND 24 CALIFORNIA CODE OF REGULATIONS 2007 C.B.C. NO CHANGES SHALL BE MADE FROM D.S.A. APPROVED DRAWINGS OR SPECIFICATIONS WITHOUT PRIOR WRITTEN APPROVAL OF D.S.A. AND THE ARCHITECT.
- SCOPE OF WORK
 - THE WORK CONSISTS OF MANUFACTURING OFF-SITE IN A PLANT AND INSTALLING ON-SITE, MODULAR RELOCATABLE BUILDINGS AS DEFINED HEREIN AND SHOWN AND DETAILED ON DRAWINGS.
 - ALL REQUIREMENTS OF TITLES 24 OF THE STATE OF CALIFORNIA CODE OF REGULATIONS RELATING TO INSPECTIONS AND VERIFIED REPORTS SHALL BE COMPLIED WITH AND SHALL INCLUDE:
 - GENERAL RESPONSIBLE CHARGE OF FIELD ADMINISTRATION BY THE ARCHITECT OF RECORD.
 - INSPECTION IN-PLANT DURING THE COURSE OF CONSTRUCTION BY AN INSPECTOR APPROVED BY THE DIVISION OF THE STATE ARCHITECT AND THE DISTRICT ARCHITECT. THE INSPECTOR SHALL BE RESPONSIBLE FOR AND APPROVED TO INSPECT THE GENERAL CONSTRUCTION WELDING, MECHANICAL, AND ELECTRICAL WORK. COST OF THESE INSPECTIONS SHALL BE BORNE BY THE SCHOOL DISTRICTS.
 - ON-SITE INSPECTION OF THE BUILDING INSTALLATION ELECTRICAL AND UTILITY INSTALLATION OR CONNECTIONS BY AN INSPECTOR APPROVED BY THE DIVISION OF THE STATE ARCHITECT AND THE DISTRICT ARCHITECT AND RETAINED BY THE SCHOOL DISTRICT.
 - OTHER SPECIAL TESTS OR INSPECTIONS AS MAY BE REQUIRED BY THE DIVISION OF THE STATE ARCHITECT. ADDENDUMS SHALL BE SIGNED BY THE ARCHITECT & APPROVED BY D.S.A.
 - CHANGE ORDERS SHALL BE SIGNED BY THE OWNER & ARCHITECT & APPROVED BY D.S.A.
 - THE TESTING LAB SHALL BE IN THE EMPLOY OF THE OWNER.
 - ALL CONTRACTORS SHALL VERIFY ALL WORK CONDITIONS, DIMENSIONS AND DETAILS AND REPORT ANY OR ALL OMISSIONS AND DISCREPANCIES TO THE DESIGNER/OWNER IMMEDIATELY BEFORE COMMENCING WORK.
 - EACH CONTRACTOR TO BE RESPONSIBLE TO SEE THAT THEIR WORK CONFORMS TO ALL GOVERNMENTAL CODES WHETHER OR NOT SO STATED ON THE DRAWINGS.
 - ALL MATERIALS AND WORKMANSHIP TO CONFORM TO THE LATEST REQUIREMENTS OF THE GOVERNING BUILDING CODES IN EFFECT AT TIME OF DSA APPLICATION.
 - ALL MANUFACTURED ARTICLES, MATERIALS AND EQUIPMENT SHALL BE APPLIED, INSTALLED, CONNECTED AND ERECTED PER MANUFACTURER'S DIRECTIONS AND INSTRUCTIONS.
 - SHOP DRAWINGS MAY BE REQUIRED. IF SO, THEY WILL BE ACCURATELY DRAWN TO A LARGE ENOUGH SCALE TO SHOW ALL PERTINENT FEATURES OF THE ITEM AND ITS CONNECTION TO RELATED WORK.
 - THE MANUFACTURER OF BUILDING IS TO PLACE TWO PERMANENT METAL IDENTIFICATION LABEL ON EACH MODULE, MECHANICALLY FASTENED TO THE FRAME SEE "GENERAL DESIGN REQUIREMENTS", THIS PAGE.
- FOR PROJECTS MANUFACTURED OFF-SITE, THE PLANT INSPECTOR IS TO INDICATE THE MANUFACTURER'S NAME AND SERIAL NUMBER OF EACH MODULE ON THE VERIFIED REPORT AND D.S.A. APP. NUMBER.
- ALL TESTS AND INSPECTIONS REQUIRED BY DSA SHALL BE COMPLIED WITH. ALL TESTS REQ. BY FIRE AND LIFE SAFETY REGULATIONS SHALL BE BY A NATIONALLY RECOGNIZED TESTING LABORATORY.

SECTION 2 FOUNDATION

- ASSUMED ALLOWABLE SOIL BEARING: 1000 PSF FOR WOOD FOUNDATIONS, 1500 P.S.F. FOR CONCRETE FOUNDATIONS EMBEDDED 12" MIN BELOW GRADE.
 - FOOTINGS SHALL BE LOCATED ON UNDISTURBED FIRM NATURAL SOIL, APPROVED COMPACTED FILL OR ON AN APPROVED PAVED SURFACE.
- NOTE: THE FOUNDATION SYSTEM PRESENTED HEREIN COMPLIES WITH INTERPRETATION OF REGULATIONS, IR 16-1, ISSUED BY DIVISION OF THE STATE ARCHITECT FOR TEMPORARY BUILDINGS. THIS FOUNDATION SYSTEM IS NON-CONVENTIONAL AND THE STRUCTURAL ENGINEER TAKES NO RESPONSIBILITY FOR ITS CONSTRUCTION OR LONGEVITY.

WORK NOT INCLUDED:

- ALL ON-SITE OR OFF-SITE UTILITIES AND THE CONNECTION OF THEM TO THE BUILDING UNLESS INDICATED ON THE DRAWINGS.
- ALL LEVELING, GRADING OR OTHER SITE PREPARATION EXCEPT CONCRETE OR WOOD LEVELING STRIPS WHERE REQUIRED, UNLESS OTHERWISE INDICATED ON THE DRAWINGS.
- FIRE ALARM SYSTEM, PROGRAM BELL, PUBLIC ADDRESS SYSTEM, INTERCOM SYSTEM, TV, TELEPHONE SYSTEM UNLESS OTHERWISE INDICATED ON THE DRAWINGS, OR MODIFIED BY CHANGE ORDER.
- WHEELS AND HITCH SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.
- ACCESSIBILITY OF SITE
 - THE SCHOOL DISTRICT SHALL PROVIDE ACCESS TO THE SITE FOR THE INSTALLATION OF BUILDINGS. REMOVAL OF TREES SHRUBS, FENCING, SPRINKLERS ETC. NECESSARY FOR THE MOVE-IN OF BUILDINGS SHALL BE THE RESPONSIBILITY OF THE SCHOOL DISTRICT.

SECTION 5 STEEL

- GENERAL - ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF AISC STANDARD SPECIFICATIONS, TITLE 24 OF CALIFORNIA CODE OF REGULATIONS AND THE AMERICAN IRON AND STEEL INSTITUTE SPECIFICATIONS FOR DESIGN OF STEEL STRUCTURAL MEMBERS. A COPY OF TITLE 24 SHALL BE KEPT AT THE JOBSITE AT ALL TIMES.
- WELDING - ALL WELDING DONE BY SHIELDED ELECTRIC-ARC OR FLUX CORED-ARC PROCESS COMPLYING WITH REQUIREMENTS OF THE "STRUCTURAL WELDING CODE" OF THE AMERICAN WELDING SOCIETY. WELDING DONE BY OPERATORS QUALIFIED BY TESTS ACCEPTABLE TO THE DIVISION OF THE STATE ARCHITECT. WELDING INSPECTION PER TITLE 24, PART 2, CCR, SECTION 1704A.3.1 WELDING ELECTRODE SHALL BE E70XX.
- ALL WELDS USED IN PRIMARY MEMBERS AND CONNECTIONS IN THE LATERAL FORCE-RESISTING SYSTEMS SHALL BE MADE WITH A FILLER METAL THAT HAS A MINIMUM CHARPY V-NOTCH TOUGHNESS OF 20FT-LBS AT ZERO DEGREES F, AS DETERMINED BY AWS CLASSIFICATION OR MANUFACTURER'S CERTIFICATIONS.
 - STRUCTURAL STEEL SHALL CONFORM TO A.S.T.M. A-36
 - PIPE COLUMNS SHALL CONFORM TO A.S.T.M. A-53 WITH SULFUR CONTENT NOT EXCEEDING 0.05%.
 - STEEL TUBING SHALL CONFORM TO A.S.T.M. A-500 GRADE B OR A.S.T.M. A579 GRADE 50 FOR GAUGE TUBING-TYP. U.N.O.
 - STRUCTURAL WELDS ARE DESIGNED FOR FULL ALLOWABLE STRESS UNLESS OTHERWISE NOTED.
- ERECTION - STRUCTURAL STEEL ERECTED TRUE, STRAIGHT, PLUMB AND TO ITS DESIGNATED LOCATIONS. FIELD CONNECTIONS BOLTED OR WELDED AS INDICATED ON THE DRAWINGS.
- NAILS, BOLTS, SCREWS AND NUTS ETC.- FOR EXTERIOR WORK SHALL BE CADMIUM PLATED OR GALVANIZED.
 - BOLTS FOR STRUCTURAL STEEL JOINTS SHALL CONFORM TO A.S.T.M. A-307 UNLESS OTHERWISE NOTED. ALL HOLES FOR MACHINE AND CARRIAGE BOLTS THROUGH STEEL TO BE DRILLED, OR TORCH PILOT HOLE AND REAM MIN. 1/16" TO BOLT SIZE. NELSON STUDS (WELDED TO STEEL) MAY BE SUBSTITUTED FOR BOLTS SAME LENGTH AND DIAMETER.
- HANDRAILS - FABRICATED, AS DETAILED, WELDS GROUND SMOOTH.
- SHOP PAINT
 - EXPOSED STEEL COATED WITH ONE SHOP COAT OF RED OXIDE PRIMER.
 - NON-EXPOSED STEEL COATED WITH ONE SHOP COAT OF RED OXIDE PRIMER.
 - ALL SURFACES THOROUGHLY CLEANED BY EFFECTIVE MEANS PRIOR TO APPLICATION OF SHOP COATS.
- TESTS
 - PROVIDE MILL CERTIFICATES OR TEST ALL STEEL MEMBERS PER T-24 PART 2, CCR SECTION 2212A.1

SECTION 6A CARPENTRY

- SCOPE OF WORK
 - CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND SERVICES TO INSTALL CARPENTRY
- MATERIALS
 - LUMBER GRADE MARKED IN ACCORDANCE WITH "STANDARD GRADING AND DRESSING RULE NO. 17" OF WEST COAST LUMBER INSPECTION BUREAU, OR "GRADING RULES FOR LUMBER, 3RD EDITION OF WESTERN WOOD PRODUCTS ASSOCIATION OR W.C.L.I.B. PLYWOOD GRADE MARKED IN ACCORDANCE WITH PRODUCT STANDARD PS 1-95 FOR SOFTWOOD PLYWOOD, OF AMERICAN PLYWOOD ASSOCIATION.
 - EACH SHEET SHALL BEAR THE STAMP OF APA, PITTSBURGH TESTING, OR TECO.
 - JOISTS, PLATES, STUDS-DOUGLAS FIR S4S #2 U.N.O.
 - NOTE: MSR 1650 E1.5 MAY BE SUBSTITUTED FOR #2 GRADE IF IT MEETS THE STRUCTURAL REQUIREMENTS FOR FLOOR AND ROOF MEMBERS.
 - H.F. HEADERS, POSTS AND TIMBERS-DOUGLAS FIR S4S #1
 - BLOCKING - DOUG FIR #3, OR HEM FIR #3, OR STD. & BET.
 - SILLS AND LUMBER & SHIM PLATES IN CONTACT WITH CONCRETE, MASONRY OR EARTH, DOUG FIR #2 PRESSURE TREATED IN ACCORDANCE WITH CBC 2304.11.2 EACH PIECE SHALL BEAR AWPB STAMP. AWPB STANDARD U1 & T1 GROUND CONTACT, D.F.#2 ABOVE GROUND.
 - MOISTURE BARRIER - KRAFT WATERPROOF BUILDING PAPER, OR 15 LB. FELT, CBC 2007 17-1 FOR KRAFT, 32-1 FOR FELT.
 - STUDS - S4S DOUG FIR #2, OR #2 HEM FIR MAXIMUM MOISTURE CONTENT OF 19% AT TIME OF INSTALLATION.
 - FASTENERS - NAILS SHALL BE CORROSION RESISTANT PER C.B.C. 2304.9.1.1 COMMON NAILS FOR EXT. SIDING & FNDN. ONLY.
 - BUILDING TRIM - 2X RESAWN SELECT D.F., H.F., OR CEDAR
 - DOOR/WINDOW TRIM - 1X4 RESAWN D.F., H.F., OR CEDAR.
 - FRAMING CONNECTORS SHALL BE FROM SIMPSON CATALOG LATEST ED.
 - FIRE BLOCKS SHALL CONFORM TO CBC SECTION 717
 - ALL NAILS SHALL BE COMMON NAILS UNLESS OTHERWISE NOTED.
 - FOUNDATION LUMBER: ALL CUT ENDS AND HOLES IN PRESSURE TREATED LUMBER SHALL BE TREATED WITH "CUPRINOL".
- WORKMANSHIP
 - FRAMING - SECURELY NAILED, BRIDGED AND BLOCKED TO FORM RIGID STRUCTURE. WORK CUT, FITTED AND ASSEMBLED LEVEL PLUMB AND TRUE TO LINE. TRIM IN AS LONG LENGTHS AS POSSIBLE WITH ALL STANDING TRIM IN ONE PIECE. TRIM SEALED AT ALL EDGES.
 - NAILING - IN ACCORDANCE WITH TITLE 24, CALIFORNIA BUILDING CODE, TABLE 2304.9.1
 - EXTERIOR WALLS - FACTORY FABRICATED. CAULKING PROVIDED BETWEEN PERIMETER OF WALL AND STRUCTURAL MEMBERS PROVIDING WEATHER-PROOF AND WATER-TIGHT SEAL. NECESSARY CLOSERS, SEALS, AND FLASHINGS PLACED AT TOP AND BASE SUPPORT OF PANELS AND AROUND OPENINGS.
 - NAILS INTO P.T. LUMBER TO BE HOT DIPPED GALVANIZED.

- MACHINE APPLIED NAILING:
 - USE OF MACHINE NAILING IS SUBJECT TO A SATISFACTORY JOBSITE DEMONSTRATION FOR EACH PROJECT AND THE APPROVAL BY THE PROJECT ARCHITECT OR STRUCTURAL ENGINEER AND THE DIVISION OF THE STATE ARCHITECT. THE APPROVAL IS SUBJECT TO CONTINUED SATISFACTORY PERFORMANCE.
 - MACHINE NAILING WILL NOT BE APPROVED IN 5/16" PLYWOOD. IF NAILHEADS PENETRATE THE OUTER PLY MORE THAN WOULD BE NORMAL FOR A HAND HAMMER OR IF MINIMUM ALLOWABLE EDGE DISTANCES ARE NOT MAINTAINED THE PERFORMANCE WILL BE DEEMED UNSATISFACTORY.
- MOISTURE BARRIER - APPLIED TO STUDS WEATHER-BOARD FASHION, HORIZONTAL JOINTS LAPPED MIN 6" INCLUDING BUILDING CORNERS. SHEATHING APPLIED OVER MOISTURE BARRIER.
- TRIM SEALED AT ALL EDGES. SEALANT PAINTED TO MATCH TRIM OR SIDING UNLESS TRANSPARENT TYPE.

SECTION 7B SHEET METAL

- SCOPE OF WORK
 - CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND SERVICES TO INSTALL INDICATED SHEET METAL.
- MATERIALS
 - SHEET METAL - STEEL SHEETS HOT DIP GALVANIZED WITH 1.25 OZ. PER SQUARE FOOT ZINC COATING CONFORMING TO ASTM A526. MINIMUM 26 GA. UNLESS OTHERWISE NOTED ON THE DRAWINGS.
 - SOLDER - OF STAND. GRADE "A" OF EQUAL PARTS ARD BRAND LEAD AND TIN ASTM B32.
 - FLUX - ZINC SATURATED MURIATIC ACID.
 - GUTTERS: 26 GA. G-90 GALV. STEEL. DOWNSPOUTS: 2"X3" CONVOLUTED 30 GA. G-90 GALV. STEEL. GUTTER ENDCAPS: 26 GA. G-90 GALV. STEEL. GUTTER CLIPS: 18 GA. G-90 GALV. STEEL.
- WORKMANSHIP
 - SHEET METAL ACCURATELY FORMED TO DIMENSIONS AND SHAPES DETAILED WITH TRUE STRAIGHT LINES, CORNERS AND ANGLES. FLASHING INSTALLED IN LONGEST LENGTHS POSSIBLE. EXTERIOR WORK FORMED, FABRICATED AND INSTALLED SO THAT IT ADEQUATELY PROVIDES FOR EXPANSION AND CONTRACTION IN THE COMPLETED WORK AND FINISHES WATER AND WEATHER TIGHT. ALUMINUM SHALL BE SEPARATED FROM FERROUS METAL BY POLYETHYLENE TAPE OR FLOOD COAT OF ASPHALTIC PAINT.

SECTION 7C METAL ROOFING

- SCOPE OF WORK
 - CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND SERVICES TO INSTALL METAL ROOFING. TEST RESULTS SHOWING THE ROOFING SYSTEM WILL WITHSTAND THE UPLIFT OF A 85 MPH WIND SHALL BE SUBMITTED WITH THE PLANS AND SPECIFICATIONS.
- MATERIALS
 - ROOFING - 1 1/4" INCH STANDING SEAM MIN 26-GAUGE G-90 GALV. INTERLOCKING (UNPENETRATED) SHEET STL PANELS (G90).
 - ALTERNATE: ROOFING - 3 INCH STANDING SEAM MIN 20-GAUGE G-90 GALV. INTERLOCKING (UNPENETRATED) SHEET STL PANELS (G90).
 - ROOFING: CLASS B FIRE RATING

SECTION 7J SEALANT

- SCOPE OF WORK
 - CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIAL AND SERVICES TO SEAL BUILDINGS.
- MATERIALS
 - VULKEM SEALANT, POLYURETHANE, MANUFACTURED BY MAMECO INTERNATIONAL FOR ROOFS. "GEOCEL" SILICONIZED CAULK, GE, DUPONT, EAGLESEAL OR DAP FOR ALL OTHER APPLICATIONS, OR EQUAL.
- WORKMANSHIP
 - SEALANT APPLIED TO DRY CLEAN SURFACES, WHEREVER INDICATED ON DETAILS AND AS NEEDED TO MAKE BUILDING WATER TIGHT IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

SECTION 8 CONCRETE

- CONCRETE CONSTRUCTION SHALL CONFORM TO ACI 318-05
- THE MINIMUM 28 DAY STRENGTH AND TYPE OF CONCRETE SHALL BE AS FOLLOWS:

SLABS ON GRADE & FOUNDATIONS	2500 PSI (150 PCF)
CONCRETE OVER METAL DECK	2500 PSI (110 PCF)
- REINFORCING SHALL CONFORM TO ASTM A615--GRADE 40 UON.
- CONCRETE COVERAGE SHALL BE AS FOLLOWS, UON ON DRAWINGS:

CONCRETE DEPOSITED DIRECTLY AGAINST GROUND (EXCEPT SLABS)	3"
CONCRETE EXPOSED TO GROUND BUT PLACED IN FORMS.....2"	2"
SLABS (ON GROUND).....	POSITION IN CENTER OF SLAB
- ALL BARS SHALL HAVE A CLASS B MINIMUM SPLICE LAP UON.
- NOTIFY THE STRUCTURAL ENGINEER PRIOR TO PLACING CONCRETE.

SECTION 8A EXTERIOR PLASTER

- LATHING AND PLASTERING MATERIALS AND ACCESSORIES SHALL BE MARKED BY THE MANUFACTURER'S DESIGNATION TO INDICATE COMPLIANCE WITH THE APPROPRIATE STANDARDS REFERENCED IN THIS SECTION AND STORED IN SUCH A MANNER TO PROTECT THEM FROM THE WEATHER. PER 2507.1
- LATHING AND PLASTERING MATERIALS SHALL CONFORM TO THE STANDARDS LISTED IN TABLE 2507.2 AND CHAPTER 35 AND, WHERE REQUIRED FOR FIRE PROTECTION, SHALL ALSO CONFORM TO THE PROVISIONS OF CHAPTER 7. PER 2507.2
- GYPSON BOARD AND GYPSON PLASTER CONSTRUCTION SHALL BE OF THE MATERIALS LISTED IN TABLES 2506.2 AND 2507.2. THESE MATERIALS SHALL BE ASSEMBLED AND INSTALLED IN COMPLIANCE WITH THE APPROPRIATE STANDARDS LISTED IN TABLES 2508.1 AND 2511.1, AND CHAPTER 35 PER 2508.1
- GENERAL NOTES
 - PLASTERING WITH CEMENT PLASTER SHALL NOT BE LESS THAN THREE COATS WHEN APPLIED OVER METAL LATH OR WIRE FABRIC LATH AND SHALL NOT BE LESS THAN TWO COATS WHEN APPLIED OVER MASONRY CONCRETE OR GYPSON BACKING AS SPECIFIED IN SECTION 2510.5

- THE FIRST COAT SHALL BE APPLIED WITH SUFFICIENT MATERIAL AND PRESSURE TO FILL SOLIDLY ALL OPENINGS IN THE LATH. THE SURFACE SHALL BE SCORED HORIZONTALLY SUFFICIENTLY ROUGH TO PROVIDE ADEQUATE BOND TO RECEIVE THE SECOND COAT.
- THE SECOND COAT SHALL BE BROUGHT OUT TO PROPER THICKNESS, RODDED AND FLOATED SUFFICIENTLY ROUGH TO PROVIDE ADEQUATE BOND FOR THE FINISH COAT. THE SECOND COAT SHALL HAVE NO VARIATION GREATER THAN 1/4 INCH (6.4 mm) IN ANY DIRECTION UNDER 5-FOOT STRAIGHT EDGE.
- THE FINISH COATS SHALL BE APPLIED OVER BASE COATS THAT HAVE BEEN IN PLACE FOR THE TIME PERIODS SET FORTH IN ASTM C 926. THE THIRD OR FINISH COAT SHALL BE APPLIED WITH SUFFICIENT MATERIAL AND PRESSURE TO BOND TO AND TO COVER THE BROWN COAT AND SHALL BE OF SUFFICIENT THICKNESS TO CONCEAL THE BROWN COAT.

SECTION 8B HOLLOW METAL DOORS AND FRAMES

- SCOPE OF WORK
 - CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND SERVICES TO INSTALL HOLLOW METAL DOORS AND FRAMES.
- MATERIALS
 - DOORS - INSULATED TYPE L FULL FLUSH, MANUFACTURED BY AMWELD MANUFACTURING COMPANY, 18 GA. 1 3/4" THICK PER CS242 MIN. REINFORCE FOR HARDWARE--BOTH FACES FOR CLOSER, SOUND DEADEN INTERIOR.
 - FRAMES - 16 GA COLD ROLLED, 2" FACES, CS242 MIN. 3 ANCHORS PER JAMB & ADJUSTABLE FLOOR ANCHOR EACH JAMB REINFORCE FOR HARDWARE. PROVIDE STRIKE BOX, PROVIDE SOUND DEADENING: 1/8" UNDERCOATING OR INSULATING FILL.
- WORKMANSHIP
 - ALL WORK FABRICATED IN SHOP TO REQUIRED PROFILES BY FORMING AND WELDING, WITH ARISES AND EDGES STRAIGHT, SHARP FIT FABRICATED ACCURATELY WITH SQUARE CORNERS, HAIRLINE JOINTS AND SURFACES FREE FROM WARP, WAVE, BUCKLE OR OTHER DEFECTS AFTER FABRICATION, DOORS AND FRAMES CLEANED THOROUGHLY, ALL WELDS GROUND SMOOTH AND GIVEN PRIME COAT.

SECTION 9E PAINTING

- SCOPE OF WORK
 - CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND SERVICES TO PAINT BUILDING. ALL EXPOSED SURFACES OF BUILDING AND RAMPS SHALL BE PAINTED EXCEPT ALUMINUM WINDOW FRAMES, THRESHOLDS, AND ROOFING.
- MATERIALS
 - FOR EXTERIOR WORK:

REF. BRAND	DUNN	KELLY	SHERWIN	SINCLAIR
PRIMER	EDWARDS 42-9M	MOORE 1240	WILLIAMS Y24W20	289-N
FINISH	QD-60-XX	1240-XXX	B54WZ102	GB2-NXX
 - FOR INTERIOR TRIM

REF. BRAND	DUNN	KELLY	SHERWIN	SINCLAIR
PRIMER	EDWARDS 42-9M	MOORE 1240	WILLIAMS Y24W20	289-N
FINISH	QD-60-XX	1240-XXX	B54WZ102	GB2-NXX
 - FOR METAL

REF. BRAND	DUNN	KELLY	SHERWIN	SINCLAIR
PRIMER	EDWARDS 42-9M	MOORE 1240	WILLIAMS Y24W20	289-N
FINISH	QD-60-XX	1240-XXX	B54WZ102	GB2-NXX
- WORKMANSHIP
 - ALL EXPOSED SURFACES SHALL BE PAINTED EXCEPT ALUMINUM WINDOW FRAMES AND THRESHOLDS. MATERIAL SHALL BE OF THE GRADE SPECIFIED OR EQUAL.
 - EXTERIOR - WOOD SIDING, TRIM AND SKIRTING FLAT OR SEMI-GLOSS LATEX - APPLY ONE COAT OF PRIME AND AT LEAST ONE FINISH COAT. PRIME COAT SHALL BE BRUSHED ON OR SPRAYED AND BACK BRUSHED INTO ALL GROOVES IN THE SIDING. IF NECESSARY, IN THE OPINION OF THE INSPECTOR, AN EXTRA COAT SHALL BE APPLIED TO ALL GROOVES SO THAT THE FINISH COAT WILL HAVE A UNIFORM APPEARANCE. ALLOW PRIME COAT TO DRY ACCORDING TO MANUFACTURER'S RECOMMENDATION. PRIME AND FINISH COATS SHALL BE COMPATIBLE AND MANUFACTURED BY THE SAME COMPANY.
 - INTERIOR TRIM - TRIM NOT PRECOATED SHALL BE PAINTED WITH TWO COATS OF SEMI-GLOSS LATEX OVER PRIMER.
 - INTERIOR HARDWOOD CABINETS - TWO COATS LOW LUSTER POLYURETHANE FINISH. APPLY FIRST COAT THINNED WITH ONE QUART MINERAL SPIRITS PER GALLON. APPLY SECOND COAT AS RECOMMENDED BY MANUFACTURER.
 - METAL - ALL METAL SURFACES SHALL BE PAINTED WITH TWO COATS OF ALKDY FINISH COAT OVER ZINC CHROMATE OR EQUAL RUST INHIBITING PRIMER.
 - RAMP - ONE COAT OF FERROX NON-SLIP (0.8 MIN. C.O.F.) SURFACING AS MANUFACTURED BY AMERICAN ABRASIVE METALS OR COMPARABLE. ALL PAINTS OF THE TYPE INDICATED SHALL BE LISTED ON THE STATE OF CALIFORNIA QUALIFIED PRODUCTS LIST FOR MAINTENANCE PAINTS 8010-916-98A DATED JULY 1999. OR EQUAL.
 - SUBMIT ONE SET COLOR SAMPLES TO ARCHITECT FOR EACH PRODUCT TO ASSIST IN SELECTION.

SECTION 13F SITE ASSEMBLY

- SCOPE OF WORK
 - CONTRACTOR SHALL PROVIDE ALL LABOR MATERIALS AND SERVICES TO PREPARE THE BUILDING ELEMENTS, TRANSPORT THEM FROM THE PLANT TO THE SITE AND TO COMPLETE THE ASSEMBLY AT THE SITE. THE CONDITION OF THE SITE, SUCH AS DRAINAGE AND SOIL BEARING CAPACITY, SHALL BE THE RESPONSIBILITY OF THE SCHOOL DISTRICT. UNLESS SPECIFICALLY CALLED FOR IN THE CONTRACT, STEPS, RAMPS, OR HANDRAILS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- ASSEMBLY OF ELEMENTS
 - IN A LOCATION ON THE SITE AS DETERMINED BY THE SCHOOL DISTRICT, (APPROVED BY DSA) THE CONTRACTOR SHALL PLACE WOOD LEVELING STRIPS OR OTHER SUITABLE SUPPORTS AS DETAILED ON THE DRAWINGS.
 - THE ELEMENTS SHALL BE BROUGHT TO THE SITE ON WHEEL ASSEMBLY AND TRANSFERRED TO THE PREPARED SITE. GREAT CARE SHALL BE TAKEN TO AVOID DAMAGE TO THE ELEMENTS BY RACKING OR BUMPING EACH OTHER.
 - CONNECTION OF THE ELEMENTS TOGETHER SHALL BE DONE ACCORDING TO INSTRUCTION ON THE DRAWINGS. FLASHINGS, TRIM AND OTHER LOOSE ITEMS SHALL BE INSTALLED PER DETAILS ON THE DRAWINGS.

SECTION 15A AIR CONDITIONING

- SCOPE OF WORK (SEE SHEET M3 FOR HVAC SPEC. AND NOTES)
 - CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND SERVICES TO INSTALL THE AIR CONDITIONING SYSTEM AS SHOWN ON THE DRAWINGS AND SPECIFICATIONS, INCLUDING A/C UNITS AND ACCESSORIES, REMOTE THERMOSTAT, GRILLS AND POWER WIRING COMPLETE TO LOAD CENTER. CONTRACTOR SHALL INSTRUCT OWNER'S OPERATORS ON OPERATION AND MAINTENANCE OF A/C SYSTEM.
- EQUIPMENT
 - SEE NOTE ON FLOOR PLAN FOR SIZE AND TYPE.
- WORKMANSHIP
 - UNITS SHALL BE INSTALLED COMPLETE AND OPERATING WITH ALL ACCESSORIES IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.

SECTION 16A ELECTRICAL

- SCOPE OF WORK
 - CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND SERVICES FOR ELECTRICAL INSTALLATION COMPLETE WITH ASSOCIATED EQUIPMENT AND FIXTURES, IN OPERATING CONDITION READY FOR USE. THE WORK INCLUDES: LIGHT AND POWER SYSTEMS, LIGHTING FIXTURES COMPLETE WITH LAMPS, CONNECTIONS AND DISCONNECTS TO A/C EQUIPMENT.
 - PROVIDE CONDUIT WITH PULL STRINGS AND JUNCTION BOXES FOR AUTOMATIC DETECTION FIRE ALARM SYTEM AND NOTIFICATION PER NFPA 72
- MATERIALS
 - ALL NEW COMPLYING WITH REQUIREMENTS OF CALIFORNIA ELECTRIC CODE AND NATIONAL FIRE PROTECTION ASSOCIATION
 - ELECTRIC METALLIC TUBING - COUPLING AND FLEX CONDUIT GALVANIZED OR SHERADIZED. EXTERIOR FLEX- GALV. STEEL W/ FACTORY APPLIED P.V.C. JACKET.
 - PANELBOARDS - FLUSH MOUNTED.
 - CONDUCTORS - COPPER, INSULATED FOR 600 VOLTS, TYPE THHN FOR SIZES #12 TO #6, TYPE THW FOR LARGER SIZES. MINIMUM SIZE- #14
 - RECEPTACLES - AS NOTED, +18" A.F.F. MIN.
 - CLOCK RECEPTACLE - AS NOTED.
 - SWITCHES - AS NOTED, +48" A.F.F. MAX.
 - LIGHTING FIXTURES - AS NOTED ON THE DRAWINGS.
- WORKMANSHIP
 - MATERIALS AND EQUIPMENT INSTALLED IN A SECURE, NEAT WORKMANLIKE MANNER IN ACCORDANCE WITH CODE REQUIREMENTS. PANELBOARD CARDS FILLED OUT. CONDUIT AND CABLE INSTALLED IN WALL AND CEILING SPACES. WORK PIERCING WATERPROOFED AREAS FLASHED AND SEALED TO A WATERTIGHT CONDITION. BUILDING CONDUIT/WIRING FROM FACE OF BLDG TO SITE TERMINATION BY SITE CONTRACTOR (N.I.C.). (FLEXIBLE CONDUIT S-BEND SEALITE)

INSPECTION

INSPECTION OF PREFABRICATED BUILDINGS IS DIVIDED INTO TWO SEPARATE FUNCTIONS.

- IN-PLANT INSPECTION.
- ON-SITE INSPECTION.

THE CONTRACTOR SHALL ALLOW UP TO SEVEN (7) DAYS FROM THE DATE OF PLAN APPROVAL TO OBTAIN AN IN-PLANT INSPECTOR APPROVED BY D.S.A.

IN-PLANT INSPECTION AND MATERIAL TESTING SHALL BE ACCOMPLISHED UNDER THE SUPERVISION OF THE DISTRICT ARCHITECT. THE CONTRACTOR SHALL NOTIFY THE DISTRICT ARCHITECT, DSA, AND THE DESIGNATED INSPECTOR/INSPECTION AGENCY AT LEAST 48 HOURS PRIOR TO COMMENCING WORK. THE MANUFACTURER SHALL PROVIDE THE INSPECTOR WITH FULL ACCESS TO ALL PLANT OPERATIONS INVOLVING WORK UNDER THIS CONTRACT AND SHALL ADVISE THE INSPECTOR IN ADVANCE OF THE TIME AND PLACE WHEN OPERATIONS THAT THE INSPECTOR WANTS TO OBSERVE TAKE PLACE. BEFORE THE BUILDING(S) ARE REMOVED FROM THE PLANT FOR DELIVERY TO THE STORAGE FACILITY OR FROM THE STORAGE FACILITY TO THE SITE THE INSPECTOR SHALL DETERMINE THAT THEY ARE ACCEPTABLE AND ISSUE A WRITTEN RELEASE WHICH SHALL BE IN THE FORM OF A VERIFIED REPORT (FORM SSS-6). A COPY OF THE INSPECTOR'S VERIFIED REPORT SHALL ACCOMPANY EACH BUILDING TO STORAGE OR TO THE SITE. THE INSPECTOR SHALL PUT ONE COPY IN EACH BUILDING IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT

COORDINATION OF WORK

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAKE ALL NECESSARY ARRANGEMENTS WITH THE SCHOOL DISTRICT REPRESENTATIVE FOR ACCESS TO GROUNDS AND REMOVAL OF EQUIPMENT, IF NECESSARY. THIS CONTACT SHALL BE MADE AT LEAST 48 HOURS PRIOR TO DELIVERY OF ANY MODULE. ON-SITE INSPECTION SHALL BE DONE BY THE SITE INSPECTOR. ALL WORK WHICH THE MANUFACTURER OR HIS SUBCONTRACTORS PERFORM AT THE SITE SHALL BE SUBJECT TO THE INSPECTION OF THE SITE INSPECTOR. THE MANUFACTURER WILL FURNISH THE SITE INSPECTOR WITH SUCH INFORMATION AS MAY BE NECESSARY TO KEEP HIM FULLY INFORMED AS TO PROGRESS OF WORK AND DATES WHEN SITE WORK WILL OCCUR. THE CONTRACTOR SHALL NOTIFY THE INSPECTION AGENCY AT LEAST 48 HOURS PRIOR TO COMMENCING WORK.

THE CONTRACTOR SHALL VERIFY THAT THE DISTRICT'S SITE IS READY TO RECEIVE THE CLASSROOM(S) PRIOR TO THE DELIVERY OF ANY CLASSROOM(S) BY VISITING EACH SITE (THIS MAY BE DONE BY THE INSPECTOR).

REVISIONS		
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DATE: 12/01/08
SCALE: NOTED
DRAWN BY: DM
SERIAL NO.:

CUSTOMER:
24'x40' THRU 144'x40' (ES) RELOCATABLE CLASSROOMS
GENERAL NOTES



APPROVALS:		PROJECT No.
		N1

MATERIALS AND WORKMANSHIP

ALL CONTRACTORS SHALL CERTIFY THAT NO ASBESTOS-CONTAINING BUILDING MATERIALS WHICH EXCEED STATE AND FEDERAL MANDATED SAFE ASBESTOS LEVELS HAVE BEEN USED IN THE CONSTRUCTION OF RELOCATABLE FACILITIES.

ALL WORKMEN SHALL BE SKILLED AND QUALIFIED FOR THE WORK WHICH THEY PERFORM. ALL MATERIALS USED UNLESS OTHERWISE SPECIFIED, SHALL BE NEW AND OF THE TYPES AND GRADES SPECIFIED. THE CONTRACTOR SHALL, IF REQUESTED, FURNISH EVIDENCE SATISFACTORY TO THE ARCHITECT THAT SUCH IS THE CASE.

CONTRACTOR'S CREWS ASSIGNED TO ANY WORK PERFORMED UNDER THIS CONTRACT SHALL INCLUDE ONE COMPETENT AND FULLY EXPERIENCED PERSON DESIGNATED AS THE RESPONSIBLE PERSON IN CHARGE. SUCH PERSON MUST BE IDENTIFIED BY NAME TO THE DISTRICT IN ADVANCE OF ANY WORK. UPON REQUEST, THE CONTRACTOR SHALL PROMPTLY FURNISH TO THE DISTRICT INFORMATION RELATING TO THIS EMPLOYEE'S EXPERIENCE.

WORKMANSHIP SHALL BE EQUAL OR BETTER IN QUALITY TO THAT REQUIRED BY THE CONSTRUCTION TRADES FOR A FINISHED PRODUCT. A QUALITY CONTROL SUPERVISOR, DESIGNATED BY THE MANUFACTURER, SHALL REVIEW ALL WORK IN PROGRESS AND SHALL REVIEW THE FINISHED BUILDING PRIOR TO FINAL INSPECTION TO ASSURE IT IS COMPLETE AND CORRECT. THE QUALITY CONTROL SUPERVISOR SHALL HAVE THE AUTHORITY TO HAVE MATERIALS REPLACED AND WORK REDONE IN ORDER TO CORRECT FAULTY MATERIALS OR WORKMANSHIP.

GENERAL DESIGN REQUIREMENTS:

UP TO (12) APPROXIMATELY 12' x 40' MODULES DESIGNED SO THAT TWO MODULES MAY BE JOINED TOGETHER TO FORM A COMPLETE STRUCTURE TO MAINTAIN A POSITIVE ALIGNMENT OF FLOORS, WALLS, AND ROOF AND TO PERMIT SIMPLE NON-DESTRUCTIVE DETACHMENT FOR FUTURE RELOCATION.

EACH MODULE SHALL BE PERMANENTLY IDENTIFIED WITH AN IMPRINTED (STAMPED NOT ENGRAVED) METAL IDENTIFICATION TAG 3"x1" -1/2" MINIMUM SIZE WITH THE FOLLOWING INFORMATION:

1. MANUFACTURER'S NAME AND BUILDING SERIAL NUMBER.
2. DESIGN WIND LOAD / EXPOSURE
3. DESIGN ROOF LIVE LOAD
4. DESIGN FLOOR LIVE LOAD
5. D.S.A. APPLICATION NUMBER.

2-TACS PER MODULE ONE ON EXTERIOR AND ONE ON MODULE BEAM AT FRONT OF BUILDING ABOVE CEILING.

EACH MODULE SHALL BE CAPABLE OF RESISTING ALL VERTICAL AND LATERAL LOADS DURING TRANSPORTATION AND RELOCATION. (NORMAL INDUSTRY PRACTICE FOR BRACING MODULES DURING TRANSPORTATION AND RELOCATIONS IS ACCEPTABLE.) WHEN MODULES ARE ASSEMBLED JOINTS SHALL BE SEALED WITH REMOVABLE CLOSING STRIPS OR OTHER METHOD TO PRESENT A FINISHED APPEARANCE AND BE PERMANENTLY WATERPROOF.

EACH MODULE SHALL BE SUFFICIENTLY RIGID TO BE JACKED UP AT THE FRONT AND BACK CORNERS FOR RELOCATION WITHOUT DAMAGE OR THE MODULE SHALL HAVE LIFT LUGS AT FRONT AND BACK LOCATED AS REQUIRED SO THAT THE MODULE MAY BE JACKED UP FOR RELOCATION IN ONE PIECE WITHOUT ADDITIONAL SUPPORTS OF ANY TYPE. EVIDENCE OF EXCESSIVE BOWING DURING THE INSTALLATION OF THE MODULES WHICH, IN THE OPINION OF THE AGENCY ARCHITECT OR STRUCTURAL ENGINEER, CAUSES EXCESSIVE WORKING AT ANY JOINT OR COMPROMISES THE STRUCTURAL INTEGRITY OF THE MODULE SHALL BE SUFFICIENT REASON FOR REJECTION OF THE MODULE.

FINISH AND BASE MATERIALS AT EACH MODULE SHALL TERMINATE AT INTERIOR MODULE JOINTS IN A MANNER TO JOIN FLUSH AND TIGHT WITH SAME MATERIAL IN ADJACENT MODULE SO THE MODULE MAY BE RELOCATED WITH MINIMUM CUTTING AND PATCHING.

MARKERBOARD SPECIFICATIONS

MARKERBOARDS SHALL BE 24 ga. PORCELAIN STEEL FACING SHEET SUITABLE TO ACCEPT DRY ERASE FLET MARKERS. THE FACING SHEET SHALL BE LAMINATED TO PARTICLE BOARD SUBSTRATE WITH A MINIMUM DENSITY OF 45#/c. ft. THE PANEL SHALL HAVE A FOIL BACKING. THE PANELS SHALL HAVE EXTRUDED ALUMINUM MOLDING AND CHALKRAIL WITH A MINIMUM OF 2-1/8" PROJECTION FROM THE FACE OF PANEL. THREE MAP HOOKS WITH CLIPS PER PANEL SHALL BE PROVIDED. ONE FLAG HOLDER, 1/2" SIZE, SHALL BE PROVIDED FOR EACH CLASSROOM. EACH CLASSROOM SHALL HAVE 2 EACH 4 X 8 PANELS INSTALLED SIDE BY SIDE TO MAKE A 4 X 16 PANEL, CENTERED ON THE LONG WALLS. REFERENCE BRANDS: CHATFIELD-CLARKE Co, Inc. SERIES 500 OR NELSON ADAMS Co. NACO SERIES 60.

NOTE:

WALL FINISH MATERIAL
FLAME SPREAD MAX = 200
SMOKE DENSITY MAX = 450
BUILDING INSULATION
FLAME SPREAD MAX = 25
SMOKE DENSITY MAX = 450
PIPE INSULATION
FLAME SPREAD MAX = 25
SMOKE DENSITY MAX = 450
DUCT INSULATION
FLAME SPREAD MAX = 25
SMOKE DENSITY MAX = 50

INTERIOR

1. FLOOR: CARPETS - CLASSROOM SHALL BE CARPETED AS INDICATED ON FLOOR PLAN WITH DIRECT GLUE DOWN TYPE PER STATE OF CALIFORNIA SPECIFICATION 7220-XXX-01, GROUP 1, TYPE A, CLASS 26. COLOR WILL BE SELECTED BY ARCHITECT AFTER AWARD OF BID. THE CARPET DENSITY SHALL BE 4600 MINIMUM. PILE YARN SHALL BE BRANDED NYLON. NO CROSS SEAMS SHALL BE ALLOWED. PILE HEIGHT 1/2" MAX
2. BASE: RESILIENT COVE BASE - BEST QUALITY, MOULDED RUBBER, 1/8" THICK, 4" HIGH, MOULDED TOP SET COVE: PROVIDE PREFORMED BASE FOR SQUARE EXTERNAL CORNERS AND PREFORMED END STOPS WHERE BASE DOES NOT ABUT. SOLID COLOR AS MANUFACTURED BY "JOHNSONITE CO.", FLEXCO, OR EQUAL. APPLY COVE TO COMPLETE PERIMETER OF CLASSROOM.
3. INTERIOR WALLS SHALL BE VINYL COVERED TACKBOARD(U.O.N.) APPLIED IN ONE CONTINUOUS LENGTH FROM FLOOR TO CEILING. THE TACKBOARD SHALL BE INDUSTRIAL INSULATION BOARD MANUFACTURED SPECIFICALLY AS A SUBSTITUTE FOR VINYL COVERED WALL PANELS. THE BOARD SHALL BE ASPHALT FREE, SHALL HAVE AN IRONED-ON COATING AND SHALL HAVE A MINIMUM DENSITY OF 18 LBS. PER FT. THE VINYL COATING SHALL BE MADE OF VIRGIN VINYL CALENDERED BASE COLOR, WEIGHING A MINIMUM OF 8 OZ. PER SQUARE YARD. THE COATING BACKING SHALL BE SHEETING OR NON-WOVEN FABRIC. THE VINYL COATING SHALL BE MECHANICALLY LAMINATED, WITH THE LONG EDGES WRAPPED, TO THE TACKBOARD. TACKBOARD SHALL BE APPLIED OVER 1/2" SHEETROCK OR PLYWOOD SHEATHING. THE VINYL WALL COVERED PANEL SHALL HAVE A CLASS III FLAME SPREAD RATING. THE PANEL SHALL BE APPROVED FOR CLASSROOM USE BY THE CALIFORNIA STATE FIRE MARSHAL. REFERENCE BRAND: VINYL COVERED TACKBOARD AS MANUFACTURED BY CHATFIELD-CLARKE OR COMPARABLE. CARE SHALL BE TAKEN IN MOUNTING THE TACKBOARD SO THAT THE TEXTURE OF ALL PANELS WILL HAVE THE SAME ORIENTATION AND COLOR MATCH.
4. CEILING: SUSPEND T-BAR SYSTEM, SEE SHEET 3 FOR DETAILS ETC. MATERIALS AND INSTALLATION PER CCR 2501.A.5 AND IR #M-3 INCLUSIVE AS APPLICABLE TO CLASSROOMS.

DOORS & WINDOWS

EXTERIOR DOORS: METAL DOORS - 3'-0"x7'-0" HOLLOW METAL DOOR CONSTRUCTION OF 1 SHEET OF 18 GA. GRADE II STEEL ASSEMBLED PER CS242 MIN AND REINFORCED WITH 20 GA. MIN. FILL DOOR SPACES WITH MINERAL WOOL OR OTHER INSULATION. (REINFORCE BOTH FACES FOR CLOSURE) PROVIDE FLUSH TOP ON DOORS. HARDWARE REINFORCEMENT SHALL BE 10 GA. MIN FOR HINGES, DOOR FRAME SHALL BE 16 GA. PRESSED STEEL FRAME ASTM A366 & C5242. HARDWARE REINFORCEMENT SHALL BE 10 GA. PLATE. FRAMES SHALL BE DESIGNED WITH INTEGRAL STOP AND TRIM. PROVIDE (3) ANCHORS PER JAMB PLUS ADJUSTABLE FLOOR ANCHOR.

EXTERIOR WINDOWS: PROVIDE ANODIZED ALUMINUM FRAME 5/8" MINIMUM DUAL PANE WINDOW UNITS, AS SHOWN ON FLOOR PLANS. THE 5/8" DIMENSION IS THE MINIMUM THICKNESS FOR THE DUAL GLAZED WINDOW PANEL CONSISTING OF TWO LIGHTS OF GLASS AND THE AIR SPACE. GLAZING MATERIAL SHALL BE:

EXTERIOR LITE - 3/16" MINIMUM TEMPERED GLASS OR LAMINATED AS - 1 GLASS OF SOLAR GRAY GLARE REDUCING TYPE WITH A LIGHT TRANSMISSION FACTOR OF 45% MAXIMUM. INTERIOR LITE - 1/8" MINIMUM CLEAR TEMPERED. MINIMUM AIR SPACE SHALL BE 1/4".

SPACE - BENT OR SEALED CORNER ALUMINUM WITH DESICCANT FILL SEALER - BUTYL PRIMARY SEAL AND POLYSULFIDE OF SILICONE SECONDARY SEAL. CERTIFICATION - ALL GLAZING TO BE CERTIFIED IN ACCORDANCE WITH ASTM E-773, E-774.

HEADER HEIGHT SHALL BE THE SAME AS THE DOOR. ALL OPERABLE SASH SHALL HAVE ALUMINUM SCREENS. WINDOWS SHALL NOT BE MOUNTED TO THE EXTERIOR PLYWOOD SURFACE. ALL WINDOWS SHALL MEET THE AAMA GS101-88 VOLUNTARY SPEC. FOR ALUMINUM PRIME WINDOWS AND SLIDING GLASS (ANSI), COMMERCIAL GRADE.

HARDWARE

1. EXTERIOR DOOR
A) HINGES: HAGER 4-1/2X4-1/2 BUTTS, BB1279 US260, 1-1/2 PAIR EACH DOOR WITH SET SCREW IN BARREL AND BALL BEARING DESIGN, OR APPROVED EQUAL.
B) EXTERIOR LOCKSET: SCHLAGE ND70PD CORBIN OR YALE OR EQUIVALENT. ALUM. FINISH. OR PANIC BARS/PULL HANDLE PANIC BAR TYPE VON DUPRIN 22L (PULL ON EXT.) OR CORBIN OR YALE OR EQUIVALENT. ALUM. FINISH. PANIC BARS ARE ONLY REQUIRED WHERE THE OCCUPANT LOAD IS 50 OR MORE.
C) CLOSER: NORTON 8500DA OR 8500BF SERIES, LCN 1460 DEL. SERIES OR EQUAL. MAXIMUM 5 LBS FOR EXTERIOR AND INTERIOR DOORS. THE MAXIMUM EFFORT FOR FIRE DOORS MAY BE INCREASED TO THE MAXIMUM ALLOWED BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY, NOT TO EXCEED 15 LBS. THE SWEEP PERIOD FROM AN OPEN POSITION OF 70 DEGREES SHALL BE AT LEAST 3 SECONDS TO MOVE TO A POINT 3 INCHES FROM THE LATCH, MEASURED TO THE LEADING EDGE OF THE DOOR.
D) WEATHERSTRIPPING: ALL EXTERIOR DOORS SHALL BE WEATHERSTRIPPED WITH PEMKO 299D, ULTRA WS007, AT DOOR JAMBS AND HEAD OR EQUAL.
E) THRESHOLD: THRESHOLD SHALL BE PEMKO 271 AV 5" ALUMINUM WITH PEMKO 216 AV ULTRA TH042 DOOR BOTTOM.
F) DOORSTOP: QUALITY #44, OR EQUAL.
D) INTERIOR LOCKSET: SCHLAGE LEVER HANDLE LOCKSET, AS FOLLOWS:
STUDENT TOILETS S10A PASSAGE LATCH OR EQUAL
OFFICES S700 CLASSROOM LOCKSET OR EQUAL
CUSTODIAL S80A LOCKSET OR EQUAL
PUBLIC TOILETS S40A PRIVACY LATCHSET OR EQUAL

FIRE EXTINGUISHER

1. EACH PORTABLE CLASSROOM SHALL BE EQUIPPED WITH PRESSURE TYPE FIRE EXTINGUISHERS WITH 2A10BC UL RATING. TO BE MOUNTED ON THE INTERIOR WALL OF THE BUILDING NEAR THE DOORWAY(S) AT A MAXIMUM HEIGHT OF 4 FEET TO THE MOUNTING BRACKET AND THE BOTTOM OF FE MOUNTED 27" AFF. FIRE EXTINGUISHERS SHALL BE TOTALLY CHARGED AND HAVE A DIAL INDICATING THE STATE OF CHARGE.

ACCESSIBILITY STANDARDS

2007 CALIFORNIA BUILDING CODE (PART 2, TITLE 24, CCR) SEC. 1103B.1 BUILDING ACCESSIBILITY, GENERAL.

THE 2007 CBC REQUIRES THAT BUILDINGS EXCEEDING 10,000 SQUARE FEET ON ANY FLOOR MUST HAVE AN ACCESSIBLE MEANS OF VERTICAL ACCESS VIA RAMP, ELEVATOR, OR LIFT WITHIN 200 FEET OF TRAVEL OF EACH STAIR AND EACH ESCALATOR.

TABLE 1115B-1 SUGGESTED DIMENSIONS FOR CHILDREN'S USE.

THE 2007 CBC REQUIRES A 27" MINIMUM DIMENSION FOR LAVATORY/SINK KNEE CLEARANCE, WHICH IS THE DISTANCE FROM THE FINISH FLOOR TO THE UNDERSIDE OF THE LAVATORY/SINK.

SECTION 1115B.3.1 ACCESSIBLE WATER CLOSET COMPARTMENT.

THE 2007 CBC REQUIRES AN ACCESSIBLE TOILET STALL TO HAVE A MINIMUM WIDTH OF 60" AND SHALL BE EQUIPPED WITH A DOOR THAT HAS AN AUTOMATIC-CLOSING DEVICE, AND SHALL HAVE A CLEAR, UNOBSTRUCTED OPENING WIDTH OF 32 INCHES WHEN LOCATED AT THE END AND 34 INCHES WHEN LOCATED AT THE SIDE WITH THE DOOR POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION. THE INSIDE AND OUTSIDE OF THE COMPARTMENT DOOR SHALL BE EQUIPPED WITH A LOOP OR U-SHAPED HANDLE IMMEDIATELY BELOW THE LATCH. THE LATCH SHALL BE FLIP-OVER STYLE, SLIDING OR OTHER HARDWARE NOT REQUIRING THE USER TO GRASP OR TWIST. EXCEPT FOR DOOR-OPENING WIDTHS AND DOOR SWINGS, A CLEAR, UNOBSTRUCTED ACCESS OF NOT LESS THAN 44 INCHES SHALL BE PROVIDED TO THE WATER CLOSET COMPARTMENTS DESIGNED FOR USE BY PERSONS WITH DISABILITIES.

SECTION 1115B.4.4.4. WATER CONTROLS

THE 2007 CBC REQUIRES THAT THE FORCE TO OPERATE A WATER CONTROL (VALVE) FOR AN ACCESSIBLE SHOWER SHALL NOT EXCEED 5LBS. MAXIMUM FORCE (PULL).

SECTION 1117B.5 SIGNS AND IDENTIFICATION (ALSO REFER TO SECTIONS 1115B.6, 1116B, 1007.6.5 1007.7, 1008.1.8.6, 1011.3, 1020.1.5 & 1020.1.6.1-5

THE 2007 CBC MAKES SEVERAL GENERAL DESIGN CHANGES AND CLARIFICATIONS TO SIGNAGE.

*ALL GROUND FLOOR EXIT DOOR SHALL HAVE TACTILE EXIT SIGNAGE.

*AT STAIRS, EACH FLOOR SHALL RECEIVE TACTILE "STAIR LEVEL" SIGNAGE IN ADDITION TO SPECIAL TACTILE AT THE EXIT DISCHARGE LEVEL.

*EACH EXIT DOOR THAT LEADS TO A GRADE LEVEL EXIT BY MEANS OF A STAIRWAY SHALL HAVE TACTILE EXIT SIGNAGE.

*EACH EXIT ACCESS DOOR TO A CORRIDOR OR HALLWAY THAT IS REQUIRED TO HAVE A VISUAL EXIT SIGN SHALL BE IDENTIFIED BY TACTILE EXIT SIGNAGE.

SECTION 1129B ACCESSIBLE PARKING REQUIRED.

THE 2001 CBC REQUIRES THE WORDS "NO PARKING", IN 12" HEIGHT WHITE LETTERS, TO BE PAINTED ON THE PAVEMENT WITHIN ALL PARKING SPACE ACCESS AISLES. VAN PARKING ACCESS AISLES SHALL BE PLACED ON THE PASSENGER SIDE OF THE VEHICLE. RAMPS MAY NOT ENCRoACH INTO ANY REQUIRED ACCESS AISLE. PARKING SPACE ACCESS AISLES SHALL NOT EXCEED 2% SLOPE IN ANY DIRECTION.*

*EXISTING SITES:

AT EXISTING SITES, ANY RAMP WHICH EXCEEDS A 2% SLOPE

ACCESS AISLES FOR ACCESSIBLE PARKING SPACES PER CBCS SECTION 1129B, MAY REQUIRED REMOVAL AND REDESIGN PER THE PATH OF TRAVEL (POT) PROVISIONS OF CBCS SECTION 1134B, IN ORDER TO APPROVE THE BUILDING PLACEMENT.

SECTION 1133B.2.5 CLOSER EFFORT TO OPERATE DOORS.

THE 2007 CBC REQUIRES THAT THE EFFORT TO OPEN AN EXTERIOR DOOR SHALL NOT EXCEED 5 POUNDS (PULL).

THE 2007 CBC REQUIRES THAT THE SWEEP PERIOD OF ACCESSIBLE DOORS SHALL BE 3 SECONDS MAXIMUM, BASED ON AN OPEN DOOR POSITION OF 70 DEGREES (FROM CLOSED), TO A DOOR POSITION OF 3" FROM THE LATCH.

SECTIONS 1133B.2.4.5 & 1133B.2.5.3 RECESSED DOORS.

THE 2007 CBC REQUIRES THAT DOORS RECESSED 8" OR MORE SHALL HAVE STRIKE EDGE CLEARANCES IN ACCORDANCE WITH FIGURE 11B-33 (A).

SECTION 1133B.4.2.4 HANDRAIL ORIENTATION.

THE 2007 CBC SPECIFIES THAT AT LEAST ONE HANDRAIL SHALL BE PARALLEL TO THE DIRECTION OF THE STAIR RUN, AND PERPENDICULAR TO THE EDGE OF THE STAIR NOSING.

SECTION 1133B.5.2 RAMP WIDTH:

MINIMUM 48" CLEAR AT OCCUPANT LOAD 300 OR LESS, 60" CLEAR AT OCCUPANT LOAD MORE THAN 300.

RADIUS MINIMUM OF 0.125"

THE 2001 CBC REQUIRES THAT SIGN EDGES LESS THAN 80" ABOVE THE FINISHED FLOOR MUST CONTAIN ROUNDED OR EASED RADIUS MINIMUM OF 0.125"

THE PROJECT PLANS OR SPECIFICATIONS SHALL INDICATE THE REQUIREMENT THAT THE MANUFACTURER SHALL PROVIDE A WRITTEN FIVE-YEAR PRODUCT WARRANTY, IN ACCORDANCE WITH THE BULLETIN.

LIGHT GAUGE METAL STUDS

1. ALL GALVANIZED STUDS AND JOISTS SHALL BE FORMED FROM STEEL THAT CORRESPONDS TO THE MINIMUM REQUIREMENTS OF THE 2001 AISI/COS/ANSI.
2. ALL GALVANIZED STUDS, JOISTS, TRACK, BRIDGING AND ACCESSORIES SHALL BE FORMED FROM STEEL HAVING A GALVANIZED COATING MEETING THE REQUIREMENTS OF ASTM A 653
3. GALVANIZED FRAMING PRODUCTS SHALL BE COATED IN ACCORDANCE WITH REQUIREMENTS OF ASTM A 653. PRODUCTS WILL BE FURNISHED WITH A G-60 OR EQUIVALENT COATING IF SPECIFIED AND ORDERED TO BE IN CONFORMANCE WITH ASTM C-955 OTHERWISE, G-40 OR EQUIVALENT COATING WILL BE PROVIDED.

METAL FLOOR DECK

1. SECTION PROPERTIES SHALL BE DERIVED IN ACCORDANCE WITH AISI " SPECIFICATION FOR DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS, LATEST EDITION."
2. METAL DECKING IS TO BE ATTACHED TO THE STRUCTURAL FRAME IN CONFORMANCE WITH AWS D1.1 AND D1.3 "SPECIFICATION FOR WELDING SHEET STEEL IN STRUCTURES."
3. ASTM REFERENCE NUMBERS:
A) ASTM A653, STEEL SHEET, ZINC-COATED (GALVANIZED) OR ZINC-IRON ALLOY-COATED (GALVANNEALED) BY THE HOT-DIP PROCESS
STRUCTURAL (PHYSICAL) QUALITY.
4. STEEL DECK INSTITUTE (SDI)-METAL FLOOR DECK PROFILES SHALL BE IN CONFORMANCE WITH SDI STANDARDS.
5. METAL FLOOR DECK TO BE ASC STEEL DECK
1. B-36, 18 GAUGE
1 1/2" DEEP X 36" WIDE
2. N-24, 18 GAUGE
3" DEEP X 24" WIDE
6. DECK UNITS ARE TO BE FABRICATED FROM SHEET STEEL CONFORMING TO ASTM A653, Fy=38 KSI WITH A GALVANIZED COATING, G-60 OR G-90.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

04 110435

ACS FLS SS

DATE MAY 09 2015

REVISIONS		
NO	DATE	DESCRIPTION
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DATE: 12/01/08

SCALE: NOTED

DRAWN BY: DM

SERIAL NO.:

CUSTOMER:

24'x40' THRU 144'x40' (ES) RELOCATABLE CLASSROOMS
GENERAL NOTES

AMS
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APPROVALS:

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
02 111052
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N2