

MT. VERNON ELEMENTARY SCHOOL PARENT CENTER RELOCATABLE BUILDING

BAKERSFIELD CITY SCHOOL DISTRICT 2161 POTOMAC AVE BAKERSFIELD CA. 93307

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ARCHITECTURE - ENGINEERING - INTERIOR DESIGN - CONSTRUCTION MANAGEMENT
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Rev. Date	Revision Description

ABBREVIATIONS			
ABOVE FINISHED FLOOR ACCESSIBLE	ABV A.C.C.	EACH ELECTRIC	EA. ELEC.
ACUSTICAL	ACUST.	ELECTRIC DRINKING FOUNTAIN	E.D.F.
ADJACENT	ADJ.	ELEVATION	ELEV., EL.
ADJUSTABLE	ADJUST.	EQUAL	EQ.
AIR CONDITIONING	A/C	EQUIPMENT	EQUIP.
ALUMINUM	ALUM., AL.	ESTIMATE	EST.
ANCHOR BOLT	AB.	EXHAUST	EXH.
BENT ANCHOR BOLT	BAB.	EXHAUST FAN	EF.
ANODIZED	ANOD.	EXISTING	(E)
ARCHITECTURAL	ARCH.	EXPANSION	EXP.
ASPHALT CONCRETE	A.C.	EXPANSION JOINT	E.J.
		EXTERIOR	EXT.
BACKBOARD	BACKBRD.	FABRIC WALL COVERING	F.W.C.
BEAM	BM	FACE OF BLOCK	F.O.B.
BENCH MARK	B.M.	FACE OF CONCRETE	F.O.C.
BETWEEN	BTWN.	FACE OF STUD	F.O.S.
BLOCK	BLK.	FACE OF WALL	F.O.W.
BOTTOM	BTM., BTM.	FACTORY FINISH	F.F.
BUILDING	BLDG.	FEET/FOOT	FT.
		FEMININE NAPKIN DISPOSAL	F.N.D.
CABINET	CAB.	FIBER GLASS	F.G., FIBERGL.
CADMIUM	CAD.	FINISH	FIN.
CARPET	CPT.	FIRE EXTINGUISHER CABINET	F.E.C.
CARRIAGE BOLT	C.B.	FIRE RATED GYP. BD.	F.R.G.B.
CAST IRON	C.I.	FIXED GLASS	F.G.
CEILING	C.E., CELG.	FLAT HEAD	F.H.
CEILING DIFFUSER	C.D.	FLOOR	FLR.
CEILING GRILLE	C.G.	FLOOR DRAIN	F.D.
CEILING REGISTER	C.R.	FLUORESCENT	FLOR.
CEMENT	CEM.	FOOTING	FTG.
CENTERLINE	C.L.	FOUNDATION	FDN.
CERAMIC TILE	C.T.	FRAMING	FRM.G.
CIRCUIT	CRT.	GAGE/GAUGE	GA.
CLEANOUT	C.O.	GALVANIZE	GALV.
CLEAR	CLR.	GALVANIZED IRON	G.I.
COLD WATER	C.W.	GLASS	GL.
COLUMN	COL.	GRAB BAR	G.B.
COMBINATION/COMBUSTION	COMB.	GRADE	GR.
COMPOSITION, COMPOSITE	COMP.	GROUND	GND.
CONCRETE	CONC.	GYPSUM	GYP.
CONCRETE MASONRY UNIT	C.M.U.	GYPSUM BOARD	G.B., GYP.BD.
CONDITION	COND.	HARDWARE	HDW./HDWR.
CONNECTION	CONN.	HEAD	HDR.
CONSTRUCTION	CONST.	HEADER	HT., H.
CONSTRUCTION JOINT	C.J.	HEIGHT	H.M.
CONTINUOUS	CONT.	HOLLOW METAL	H.M.
CONTRACTOR	CONTR.	HORIZONTAL	HORIZ.
COORDINATE	COORD.	HOT WATER	H.W.
COUNTERSINK	CSK.	HOSE BIBB	H.B.
DEPARTMENT	DEPT.		
DEPTH, DEEP	DET., DTL.		
DETAIL	DIAC.		
DIAGONAL	DIAG.		
DIAMETER	DIA.		
DIMENSION	DIM.		
DISPENSER/DISPOSAL	DSP.		
DIVISION	DIV.		
DOOR	DR.		
DOUBLE	DBL.		
DOWN	DN.		
DOWNSPOUT	D.S.		
DRAWING	DRWG.		
DRINKING FOUNTAIN	D.F.		

VICINITY MAP

THIS PROJECT SITE
PARENT CENTER RELOCATABLE BUILDING
2161 POTOMAC AVE
BAKERSFIELD CA. 93307

BAKERSFIELD CITY SCHOOL DISTRICT

BUILDING DATA

OCCUPANCY = E
TYPE OF CONSTRUCTION = VB (NON-SPRINKLERED)
TEMP CLASSROOMS
1 (N) CLASSROOMS @ 1440 (36 x 40) = 1440 S.F.
TOTAL = 1440 S.F.

PER 2013 C.B.C. TABLE 503:
ALLOWABLE AREA = 9,500 S.F.
1440 PROPOSED < 9,500 ALLOWABLE = OK

ARCHITECT'S STATEMENT

ARCHITECT'S STATEMENT FOR PLANS PREPARED BY OTHER LICENSED DESIGN PROFESSIONALS AND/OR CONSULTANTS

THESE DRAWINGS AND/OR SPECIFICATIONS AND/OR CALCULATIONS FOR THE ITEMS LISTED IN THE SHEET INDEX AND CHECKED BELOW HAVE BEEN PREPARED BY OTHER DESIGN PROFESSIONALS OR CONSULTANTS WHO ARE LICENSED AND/OR AUTHORIZED TO PREPARE SUCH DOCUMENTS IN THIS STATE. THESE DOCUMENTS HAVE BEEN EXAMINED BY ME FOR DESIGN INTENT AND HAVE BEEN FOUND TO MEET THE APPROPRIATE REQUIREMENTS OF TITLE 24, CALIFORNIA CODE OF REGULATIONS AND THE PROJECT SPECIFICATIONS PREPARED BY ME.

THE ITEMS CHECKED BELOW ARE ACCEPTABLE FOR INCORPORATION INTO THE CONSTRUCTION OF THIS PROJECT FOR WHICH I AM THE INDIVIDUAL DESIGNATED TO BE IN GENERAL RESPONSIBLE CHARGE (OR FOR WHICH I HAVE DELEGATED RESPONSIBILITY FOR THIS PORTION OF THE WORK.)

SEE THE SHEET INDEX ON THIS SHEET FOR DRAWINGS OTHER THAN ARCHITECTURAL.

APPLICABLE:
 STRUCTURAL PLUMBING MECHANICAL ELECTRICAL
 PORTABLE MANUFACTURER CIVIL

SIGNATURE OF THE ARCHITECT/ENGINEER: *[Signature]* DATE: 5/12/16
PROJECT ARCHITECT, ARCHITECT, INTEGRATED DESIGNS BY SOMAM, INC.

C-28966 LICENSED NUMBER 05-31-17 EXPIRATION DATE

INSPECTOR OF RECORD

THIS PROJECT REQUIRES A CLASS 4 INSPECTOR. THE INSPECTOR OF RECORD SHALL BE DSA APPROVED AND CONFORM TO THE CLASSIFICATION CRITERIA AS PROVIDED IN INTERPRETATION OF REGULATIONS (IR) A-7, DATED FEBRUARY 22, 2013

THE INSPECTOR SHALL BE EMPLOYED BY THE DISTRICT AND APPROVED BY THE RESPONSIBLE ARCHITECT.

GENERAL NOTES

- ALL WORK SHALL CONFORM TO TITLE 24, CALIFORNIA CODE OF REGULATIONS
- CHANGES MADE TO THE APPROVED DRAWINGS AND SPECS SHALL BE MADE BY ADDENDUM OR C.D., APPROVED BY DSA AS REQUIRED BY SECTION 4-338, PART 1, TITLE 24, C.C.R.
- REFER TO RELOCATABLE BUILDING MANUFACTURER'S DRAWINGS FOR ALL INFORMATION REGARDING THE RELOCATABLE BUILDINGS

APPLICABLE CODES:

COMPLY WITH PART 1, TITLE 24, 2013 CCR.

A COPY OF TITLE 24 SHALL BE ON SITE AT ALL TIMES. CONSTRUCTION SHALL COMPLY WITH TITLE 24 CALIFORNIA CODE OF REGULATIONS, INCLUDING THE FOLLOWING:

TITLE 24, CCR, PART 2, 2013 CBC (2012 IBC, WITH CALIFORNIA AMENDMENTS).
TITLE 24, CCR, PART 3, 2013 CEC (2011 NEC, WITH CALIFORNIA AMENDMENTS).
TITLE 24, CCR, PART 4, 2013 CMC (2012 UMC, WITH CALIFORNIA AMENDMENTS).
TITLE 24, CCR, PART 5, 2013 CPC (2012 UPC, WITH CALIFORNIA AMENDMENTS).
TITLE 24, CCR, PART 6, 2013 CEC
TITLE 24, CCR, PART 9, 2013 CFC (2012 IFC, WITH CALIFORNIA AMENDMENTS).
TITLE 19, CCR.
NFPA 72, 2013 EDITION (AS PER CA AMENDMENTS)

SCOPE OF WORK

- RELOCATION OF (1) PORTABLE CLASSROOM BUILDING AND METAL RAMPS AND CONSTRUCTION OF UTILITY SERVICES ON AN EXISTING ELEMENTARY SCHOOL CAMPUS.
- CONSTRUCTION OF WOOD FOUNDATIONS FOR (1) PORTABLE BUILDING

SYMBOLS

SECTION KEY
SECTION IDENTIFICATION SHEET NUMBER

DETAIL KEY
DETAIL NUMBER SHEET NUMBER

INTERIOR ELEVATION KEY
ELEVATION DIRECTION
ELEVATION IDENTIFICATION SHEET NUMBER

ELEVATION DATUM
INDICATES HEIGHT IN RELATION TO 0'-0"

ROOM NUMBER / FINISH TAG
OFFICE → ROOM NAME
100 → ROOM NUMBER

WINDOW SCHEDULE KEY

KEYNOTE SCHEDULE KEY

DOOR SCHEDULE KEY

SHEET INDEX

SHT. NO.	DESCRIPTION
GENERAL	
T1.01	TITLE SHEET
ARCHITECTURAL	
A1.01	SITE PLAN
A1.02	ENLARGED SITE PLAN
A1.03	SITE DETAILS
ELECTRICAL	
E-1	SITE PLAN - ELECTRICAL
E-2	POWER AND SIGNAL PLAN
E-3	FIRE ALARM PLAN
E-4	DETAILS AND SYSTEM DIAGRAMS
STOCKPILE # 04- 114 277 - 36' x 40' RELOCATABLE BUILDING BY MODTECH	
A-0	COVER SHEET
A-0.1	SYMBOLS LEGEND, ABBREVIATIONS AND ADA SIGNAGE
A-0.2	SCHEDULES
A-0.3	KEYPLAN
A-1.02	FLOOR PLAN
A-2.02	REFLECTED CEILING PLAN
A-2.20	REFLECTED CEILING DETAILS
A-3.02	ROOF PLAN
A-3.50	ROOF DETAILS
A-4.02	EXTERIOR ELEVATIONS
A-5.01	BUILDING SECTIONS
A-5.05	CROSS SECTION
A-5.50	ARCHITECTURAL DETAILS
A-5.51	ARCHITECTURAL DETAILS
A-5.70	ARCHITECTURAL DETAILS
A-5.80	ARCHITECTURAL DETAILS
A-6.02	INTERIOR ELEVATIONS
S-0.1	STRUCTURAL SPECIFICATIONS
S-1.01	FLOOR FRAMING PLAN
S-1.50	FLOOR FRAMING DETAILS
S-2.01	ROOF FRAMING PLAN
S-2.50	ROOF FRAMING DETAILS
S-2.60	ROOF FRAMING DETAILS
S-2.90	ROOF FRAMING DETAILS
S-3.01	WALL FRAMING SECTIONS
S-5.00	WALL FRAMING ELEVATIONS
S-5.10	WALL FRAMING DETAILS
S-5.11	WALL FRAMING DETAILS
P-1.01	PLUMBING DETAILS AND SCHEDULE
M-0.1	MECHANICAL NOTES, SCHEDULES AND DETAILS
M1-02	MECHANICAL PLAN
E-1.02	ELECTRICAL PLAN
R-1.01	RAMP LANDING PLAN
R-2.01	RAMP DETAILS
CCD1	ALTERNATE FLOOR PLAN

TITLE SHEET

Project Name & Address:
**MT. VERNON ELEMENTARY SCHOOL
PARENT CENTER RELOCATABLE BUILDING**
BAKERSFIELD CITY SCHOOL DISTRICT
2161 POTOMAC AVE BAKERSFIELD CA. 93307

Issue Date: 04/25/16
Date: 04/25/16
Designer: [Signature]
DR: [Signature]
PC INITIALS: [Signature]

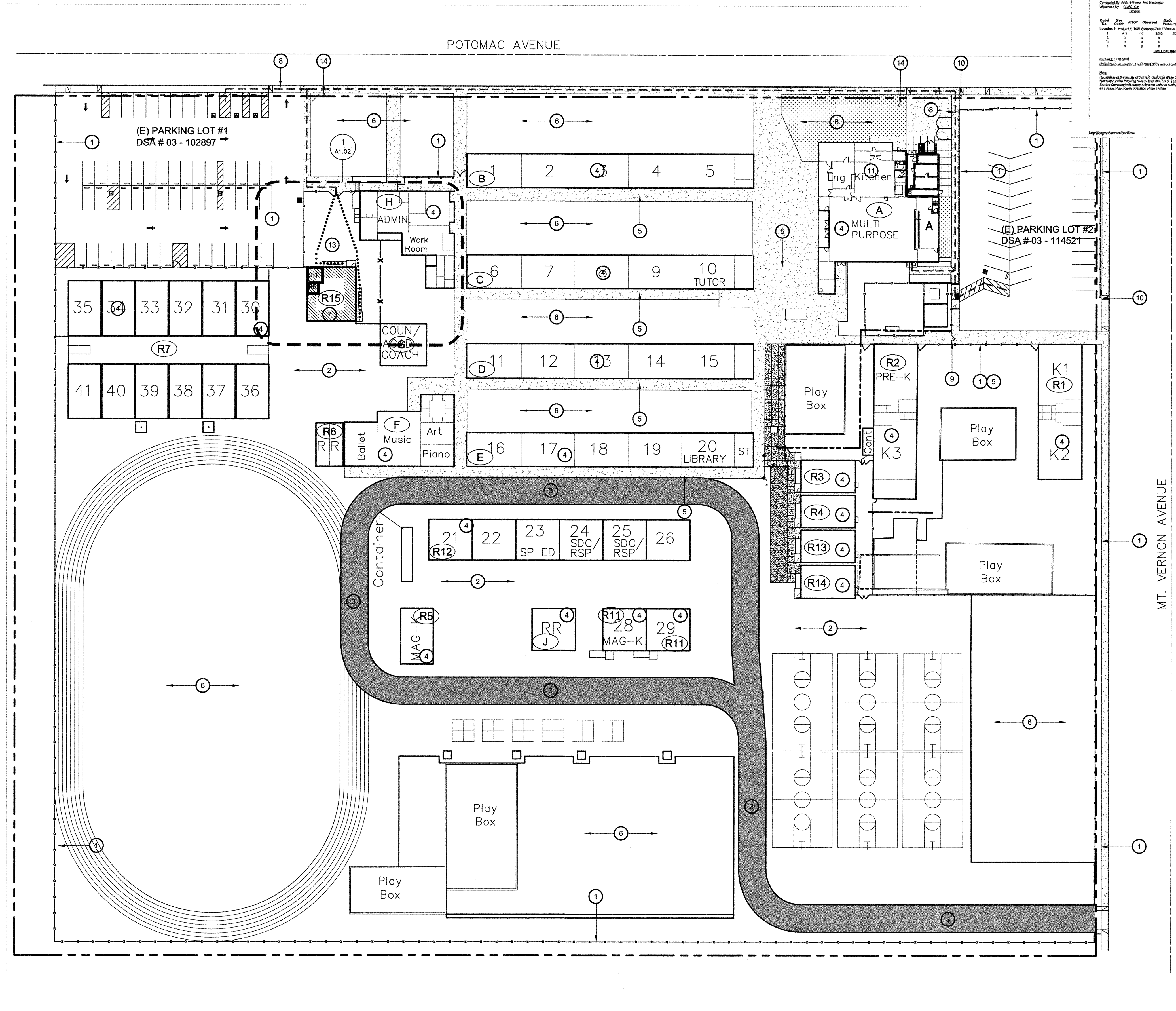
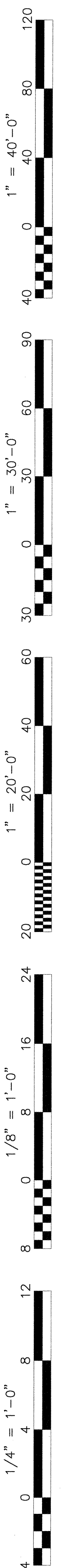
Agency Approval Stamp:
FILE # 15-6
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
AC: [Signature]
DATE: 06/07/2016
TRACKING #: 63321-149
D. GUNALGO

Stamp(s):

Job No.: **5211**

Sheet No.: **T1.01**

Release: -



OVERALL SITE PLAN
PARENT CENTER RELOCATABLE BUILDING

SCALE: 1" = 40'

California Water Service Company
 Fire Flow Test

Location	Flow	Pressure	Flow	Flow
1	2	3	4	5
1	4.0	17	200	16
2	4.0	17	200	16
3	4.0	17	200	16
4	4.0	17	200	16
5	4.0	17	200	16

BUILDING KEY

#	DSA APPLICATION	BUILDING USE
(A)	19177	MULTI-USE, CAFETERIA, KITCHEN
(B)	3252	5 CLASSROOMS TOILET
(C)	3252	5 CLASSROOMS TOILET
(D)	5616	5 CLASSROOMS TOILET
(E)	5616 / 39113	5 CLASSROOMS TOILET
(F)	5616	4 MUSIC CLASSROOMS
(G)	28584	COUN/ ACAD / COACH
(H)	3252 / 32802	ADMINISTRATION
(R1)	32682	2 KINDERGARTEN CLASSROOMS
(R2)	27729 / 30116	2 KINDERGARTEN CLASSROOMS
(R3)	PER THIS APPLICATION	RELOCATABLE CLASSROOM
(R4)	PER THIS APPLICATION	RELOCATABLE CLASSROOM
(R5)	NON- CONFORM.	KINDERGARTEN MAGNET
(R6)	30420	RELO TOILETS
(R7)	03-102897	12 RELO CLASSROOMS
(R11)	54429	2 RELO. CLASSROOMS
(R12)	30402	6 RELO. CLASSROOMS
(J)	03-102897	TOILETS
(R13)	PER THIS APPLICATION	RELOCATABLE CLASSROOM
(R14)	PER THIS APPLICATION	RELOCATABLE CLASSROOM
(R15)	PER THIS APPLICATION	RELOCATABLE CLASSROOM

KEY NOTES

- (E) CHAIN LINK FENCE AND GATE TO REMAIN
- (E) A.C. PAVING TO REMAIN
- PROPOSED 20'-0" WIDE FIRE TRUCK ACCESS LANE
- (E) BUILDING TO REMAIN (NO WORK)
- (E) CONCRETE WALK TO REMAIN (NO WORK)
- (E) TURF AND IRRIGATION TO REMAIN
- NEW MODULAR CLASSROOM ON WOOD FOUNDATION INSTALLED PER MANUFACTURERS DRAWINGS
- EXISTING ACCESSIBLE PATH OF TRAVEL TO REMAIN, VERIFY IN FIELD
- EXISTING 48" WIDE CHAIN LINK GATE W/ PANIC HARDWARE PER DSA APPL. NO. 03-114521
- EXISTING SITE ENTRANCE SIGN PER DSA APPL. NO. 03-114521
- (E) ACCESSIBLE STAFF RESTROOM PER DSA APPL. NO. 03-114521
- NEW ACCESSIBLE CONCRETE RAMP W/ HANDRAILS PER DETAIL 16/A1.03
- PROPOSED ACCESSIBLE PATH OF TRAVEL (P.O.T.) REFER TO ACCESSIBILITY NOTE, THIS SHEET
- EXISTING FIRE HYDRANT TO REMAIN

FLOOD ZONE INFO

FLOOD ZONE DESIGNATION: ZONE X (0.2%)
 F.I.R.M. PANEL DESIGNATION: 06029C2325E
 EFFECTIVE DATE OF F.I.R.M.: 09 / 26 / 2008
 BASE FLOOD ELEVATION (BFE): -400 FT.
 COMMUNITY ORDINANCE SECTION: BMC 15.74.040

PARKING CALCULATION

EXISTING PARKING LOT #1 (03-102897)

TOTAL STALLS PROVIDED: 57
 ACCESSIBLE STALLS REQUIRED PER CBC TABLE 11B-208.2: 3
 VAN SPACES REQUIRED (1 PER 6 ADA): 1
 ACCESSIBLE STALLS PROVIDED: 2 REGULAR 1 VAN 3 TOTAL

EXISTING PARKING LOT #2 (03-114521)

TOTAL STALLS PROVIDED: 34
 ACCESSIBLE STALLS REQUIRED PER CBC TABLE 11B-208.2: 2
 VAN SPACES REQUIRED (1 PER 6 ADA): 1
 ACCESSIBLE STALLS PROVIDED: 1 REGULAR 1 VAN 2 TOTAL

Accessibility NOTE

"Path of travel (P.O.T.) as indicated is a barrier free access without any abrupt vertical changes exceeding 1/2" at 1:2 Maximum slope, except that level changes do not exceed 1/4" vertical (11B-303 & 11B-403.4). P.O.T. is a minimum of 48" wide (11B-403.5.1EX3) slip resistant surface with 5% max. slope and 1:48 max. cross slope (11B-403.3). Passing spaces (11B-403.5.3) of 60"x60" min. are located not more than 200' apart. Walks with continuous gradients have 60" in length of level areas (11B-403.7) not more than 400' apart. P.O.T. shall be maintained free of overhanging obstructions to 80" min (11B-307.4) and protruding objects (11B-307.5) greater than 4" projection from wall above 27" and less than 80". There is no drop-off over 4" at the edge of walk or landing unless identified by a guard, a handrail, or a warning curb at least 6" in height above the walk (11B-303.5). Architect and contractor shall verify that all barriers on the indicated path of travel have been removed."

LOCAL FIRE AUTHORITY REVIEW

ADSA 810

LOCAL FIRE AUTHORITY REVIEW

To facilitate the Division of the State Architect's (DSA) approval of the Fire/Life Safety portion of a project, DSA requires Local Fire Authority (LFA) review of certain elements as identified in this form. Use of this form is mandatory for projects that add square footage to a campus or if any item on this form is relevant to the project. For additional information, see DSA 810 instructions and DSA Circular 08-02.

PROJECT INFORMATION
 School District/Owner: Bakersfield City School District
 Project Name/Address: Mt. Vernon Elementary
 Project Address: 2161 Potomac Ave

LOCAL FIRE AUTHORITY (LFA)
 LFA Agency Name: Kern County Fire Department
 LFA Reviewer Name: [Signature] Title: FF
 Email: [Email] Telephone Number: 391-7000
 I have reviewed and responded to the application forms for this project as listed below.
 Note: Only sign this form when it is submitted to the site sign. A loose form is not acceptable to DSA.
 LFA Reviewer's Signature: [Signature] Date: 2-11-16
 Review Key: "X" = Compliance; "N" = Not approved (complete Section 6)
 "NA" = Not applicable to the project; "NR" = LFA elects not to review

Description	Y	N	NA	NR
1 Where an elevator does not meet minimum emergency service call time, per the California Building Code (CBC), use of stairways for emergency rescue and patient transport is acceptable.				
2 Access roads, fire lane markings, pavers and gate entrances are in accordance with Title 19, California Code of Regulations and Fire Code, Chapter 9.				
3 Fire hydrant location and distribution complies with the California Fire Code (or see 4).				
4 Fire hydrant location and distribution complies with NFPA 1142, "Alternate Means." "NR" is checked. DSA can only approve on-site water storage as an alternate. The signature of the school district official is required to acknowledge the use of alternate means.				
5 Signature of School District Official: _____ Date: _____				
6 The location(s) of the proposed pool indicator valve and fire department connection meet the requirements of this jurisdiction.				
7 The location(s) of the detector check valve assembly meet the requirements of this jurisdiction.				
8 Is the project located in a hazard severity zone area? (CBC, Chapter 7A, Section 701A.) Check type of hazard: <input type="checkbox"/> Moderate <input type="checkbox"/> High <input type="checkbox"/> Very High <input type="checkbox"/> WFA (If one of these boxes is checked, the project design must meet the requirements of Chapter 7A.)				

Comments (note deficiencies):

ACCESSIBILITY NOTES

- THE POT IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS AND STRUCTURAL REPAIRS, AS PART OF THE DESIGN OF THIS PORTIONS OF THE POT THAT WERE DETERMINED TO BE NONCOMPLIANT 1) HAVE BEEN IDENTIFIED AND 2) THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THIS PROJECTS WORK THROUGH DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS. ANY NONCOMPLIANT ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE SO INDICATED IN THESE CONSTRUCTION DOCUMENTS.
- DURING CONSTRUCTION, IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NONCONFORMING BEYOND REASONABLE CONSTRUCTION TOLERANCES, THEY SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS PART OF THIS PROJECT BY MEANS OF A CONSTRUCTION CHANGE DOCUMENT.

LEGEND

- [Symbol] INDICATES EXISTING BUILDING TO REMAIN (NO WORK)
- [Symbol] INDICATES NEW PORTABLE BUILDING UNDER THIS APPLICATION
- [Symbol] INDICATES PROPOSED FIRE TRUCK ACCESS OVER A.C. PAVING
- [Symbol] HALF-TONE DASHED LINE INDICATES EXISTING ACCESSIBLE PATH OF TRAVEL
- [Symbol] DOTTED LINE INDICATES PROPOSED ACCESSIBLE PATH OF TRAVEL, THIS APPLICATION

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 Phone (559) 439-0851 Fax (559) 439-0857 E-Mail: design@somam.com
 www.integrateddesigns.com

OVERALL SITE PLAN

ISSUE DATE: 05/13/16
 DATE: 05/13/16
 DESIGNER: [Signature]
 DRAFTER: [Signature]
 CHECKER: [Signature]
 PC INITIALS: [Signature]

MT. VERNON ELEMENTARY SCHOOL
PARENT CENTER RELOCATABLE BUILDING
 BAKERSFIELD CITY SCHOOL DISTRICT
 2161 POTOMAC AVE BAKERSFIELD CA. 93307

FILE # 15-6

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES

03-117024
 AC: FLS, SS, DG
 DATE: 05/02/2016

TRACKING #: 63321-149

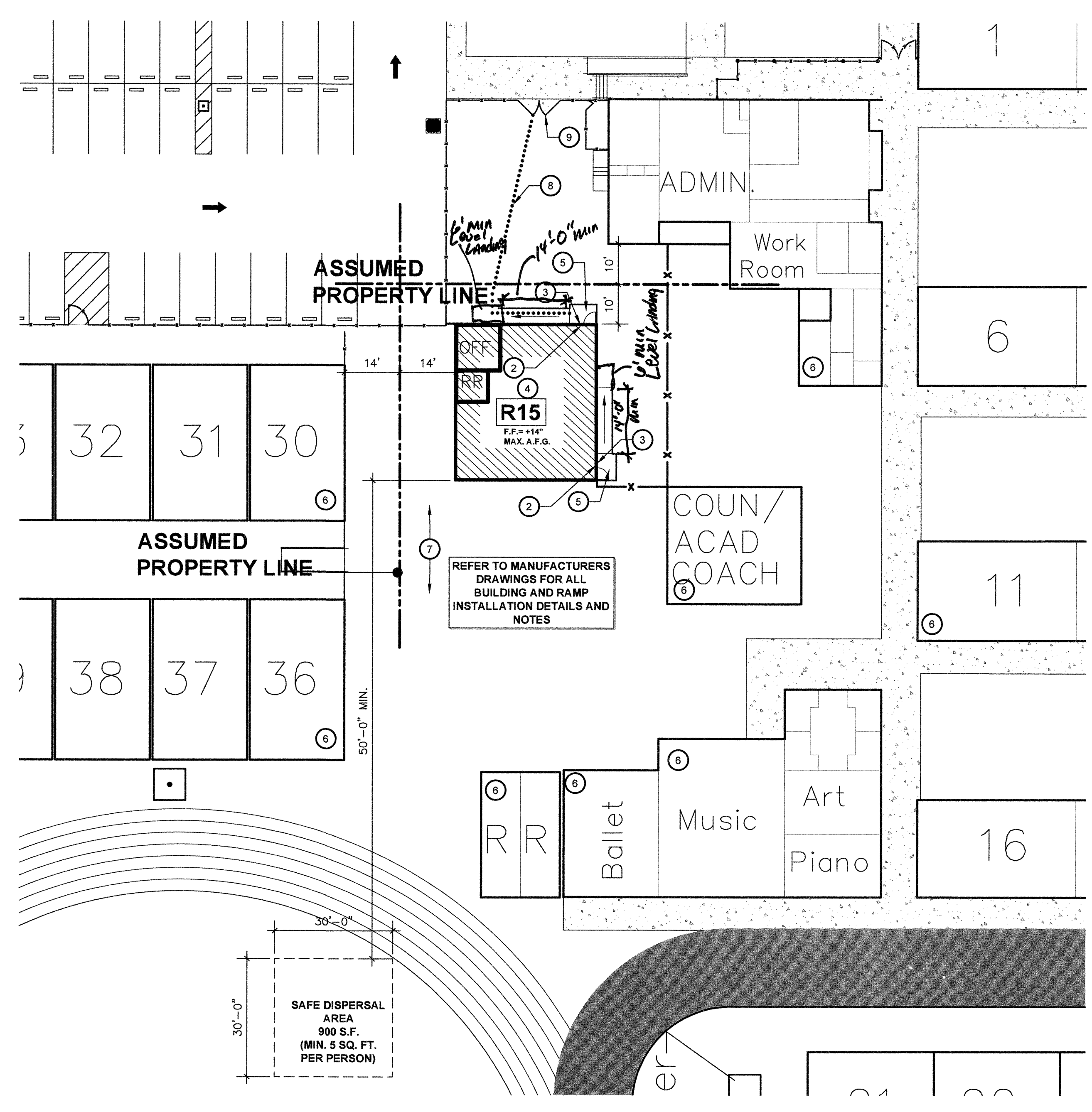
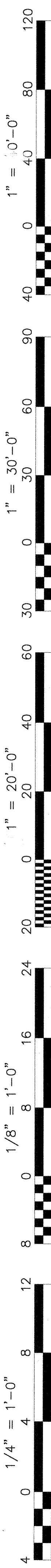
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Job No.: **5211**

Sheet No.: **A1.01**

Release: -

RICHARD DELLANNI



ENLARGED SITE PLAN
PARENT CENTER RELOCATABLE BUILDING
 SCALE: 1" = 20'

KEY NOTES

- EXISTING ACCESSIBLE PATH OF TRAVEL, VERIFY IN FIELD FOR COMPLIANCE
- NEW TACTILE EXIT SIGN PER DETAIL A1.03
- NEW ROOM IDENTIFICATION AND ISA SIGNAGE, REFER TO DETAILS A1.03
- NEW TEMPORARY PORTABLE BUILDINGS ON RAISED WOOD FOUNDATIONS WITH METAL RAMP SUPPLIED BY MANUFACTURER.
- METAL RAMP PER 2/R1.01
- EXISTING BUILDING TO REMAIN. NO WORK
- EXISTING AC PAVING TO REMAIN. NO WORK
- PROPOSED ACCESSIBLE PATH OF TRAVEL PER THIS APPLICATION. SEE ACCESSIBILITY NOTES, SHEET A1.01
- EXISTING GATE TO BE MODIFIED TO BE ACCESSIBLE PER DETAIL A1.03

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Revision	Rev. Date	Revision Description

GENERAL NOTES

- A. DETERIORATION OR EXISTING NON-COMPLIANT CONSTRUCTION:
 IF ANY CONDITION IS DISCOVERED WHICH, IF LEFT UNCORRECTED, WOULD MAKE THE BUILDING NON-COMPLIANT WITH THE REQUIREMENTS OF THE EDITION OF THE CBC IN FORCE AT THE TIME OF ORIGINAL CONSTRUCTION, THE CONDITION MUST BE CORRECTED IN ACCORDANCE WITH CURRENT CODE REQUIREMENTS. A C.C.D. OR A SEPARATE SET OF PLANS AND SPECIFICATIONS DETAILING AND SPECIFYING THE REQUIRED REPAIR WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH THE REPAIR WORK.
 *PER DSA IR 16-1, SEC. 5.4
- B. CONTRACTOR SHALL ADJUST ALL DOOR CLOSERS TO A MAXIMUM OPENING FORCE OF 5 LBF

SERIAL NUMBER SCHEDULE

CLSRM	STKP #	SERIAL #
R15	04-114277	10786/87

SAFE DISPERSAL

TEMP CLASSROOMS
 1 (N) CLASSROOMS @ 1,440 S.F. (36'x40') EA. = 1,440 S.F.
 TOTAL = 1,440 S.F.
 1,440 S.F. / 20 S.F. PER OCCUPANT = 72 OCCUPANTS
 72 OCCUPANTS x 5 S.F. / OCCUPANT = 360 S.F. REQ'D
 900 S.F. PROVIDED = OK

LEGEND

- INDICATES EXISTING BUILDING TO REMAIN (NO WORK)
- INDICATES NEW PORTABLE BUILDING UNDER THIS APPLICATION
- INDICATES PROPOSED FIRE TRUCK ACCESS OVER A.C. PAVING
- INDICATES NEW CAST-IN-PLACE CONCRETE SURFACE. SEE CIVIL
- INDICATES BOUNDARY OF NEW A.C. PAVED SURFACE. SEE CIVIL
- INDICATES BOUNDARY OF EXISTING A.C. PAVED SURFACE TO BE DEMOLISHED
- HALF-TONE DASHED LINE INDICATES EXISTING ACCESSIBLE PATH OF TRAVEL, THIS APPLICATION
- INDICATES PROPOSED ACCESSIBLE PATH OF TRAVEL, THIS APPLICATION

ENLARGED SITE PLAN

Sheet Title:
 Project Name & Address:
MT. VERNON ELEMENTARY SCHOOL
PARENT CENTER RELOCATABLE BUILDING
 BAKERSFIELD CITY SCHOOL DISTRICT
 2161 POTOMAC AVE BAKERSFIELD CA. 93307

Issue Date: 04/29/16
 Date: 04/29/16
 Designer: [Signature]
 DR: [Signature]
 PC: [Signature]

Agency Approval Stamp:
 FILE #: 15-6
 IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
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 DATE: 06/07/2016
 TRACKING #: 63321-149

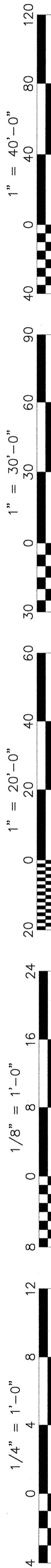
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Job No.: **5211**

Sheet No.: **A1.02**

Release: -

Richard Dellanini



PROPOSED 1 RELOCATABLE CLASSROOM

SEE DRAWING E-2 FOR POWER AND SIGNAL
SEE DRAWING E-3 FOR FIRE ALARM

SITE PLAN - ELECTRICAL

SCALE : 1" = 30' - 0"

SHEET NOTES

- 1 APPROXIMATE LOCATION FOR EXISTING ADDRESSABLE FIRE ALARM CONTROL PANEL TO REMAIN IN SERVICE. PROVIDE CONNECTION TO NEW FIRE ALARM DEVICES PER PLANS. UPDATE NEW FIRE ZONE MAP AND PROGRAM NEW DEVICES INFORMATION. MEASURE ACTUAL LOAD CURRENT AND VOLTAGE DROP FOR EACH FAC SIGNAL CIRCUITS, AND FAC STANDBY CURRENT AND ALARM CURRENT. SEND THE REPORT TO OWNER AND ENGINEER FOR REVIEW, AND PLASTIC LAMINATED ONE COPY INSIDE FAC CABINET DOOR.
- 2 FURNISH AND INSTALL A NEW FIRE ALARM DIGITAL VOICE COMMAND CENTER AND WIRE TO EXISTING FIRE ALARM CONTROL PANEL. SURFACE MOUNT NEXT TO (E) FACE. FILED VERIFY EXACT LOCATION. SEE FA DRAWING E-3 RISER DIAGRAM.
- 3 APPROXIMATE LOCATION FOR EXISTING PA/C/TELEPHONE EQUIPMENT IN ADMIN OFFICE. PROVIDE NEW CABLE AND CONNECTION FOR NEW SIGNAL DEVICES PER PLANS.
- 4 APPROXIMATE LOCATION FOR EXISTING COMPUTER MOD SERVER EQUIPMENT IN ADMIN OFFICE. PROVIDE NEW CABLE AND CONNECTION FOR NEW SIGNAL DEVICES PER PLANS.
- 5 APPROXIMATE LOCATION FOR EXISTING MASTER INTRUSION ALARM EQUIPMENT IN ADMIN OFFICE. PROVIDE NEW CABLE AND CONNECTION FOR NEW SIGNAL DEVICES PER PLANS.
- 6 EXISTING SIGNAL TC. EXTEND NEW UNDERGROUND CONDUITS TO NEW BUILDING AND PULL BACK NEW SIGNAL CONDUCTORS PER PLANS. SEE RISER DIAGRAMS.
- 7 DISCONNECT EXISTING BUILDING 100A PANEL. EXISTING BUILDING AND EXISTING PANEL TO BE REMOVED BY OTHER. REUSE EXISTING FEEDER AND CIRCUIT. PROVIDE PULL BOX AND EXTEND NEW UNDERGROUND CONDUIT AND FEEDER TO NEW BUILDING PER PLANS.
- 8 NEW UNDERGROUND POWER AND SIGNAL CONDUITS. OPEN TRENCH, BACK FILL AND PATCH EXISTING FLOOR TO MATCH EXISTING AS REQUIRED. SEE SINGLE LINE DIAGRAM AND RISER DIAGRAMS.

PROJECT NOTES

1. SOURCE OF POWER HAS BEEN INVESTIGATED AND IS ADEQUATE FOR THE ADDITIONAL LOAD.
2. SITE INSPECTOR IS TO WITNESS AND VERIFY GROUNDING TEST
3. CONTRACTOR TO MONITOR EXISTING FIRE ALARM SYSTEM IF IT IS INTERRUPTED OR DISCONNECTED.

CODE RULES AND REGULATIONS

ALL WORK AND MATERIAL SHALL BE IN FULL ACCORDANCE WITH THE LATEST RULES AND REGULATIONS OF THE STATE FIRE MARSHAL, THE CALIFORNIA ELECTRICAL CODE, THE SAFETY ORDERS OF THE DIVISION OF INDUSTRIAL SAFETY AND OTHER APPLICABLE STATE LAWS OR REGULATIONS. NOTHING IN THESE PLANS OR SPECIFICATIONS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

DIVISION OF THE STATE ARCHITECT APPLICABLE CODES AND STANDARDS:
 2013 CALIFORNIA ELECTRIC CODE (CEC).
 2013 CALIFORNIA FIRE CODE (CFC).
 2013 TITLE 19 (CCR), PUBLIC SAFETY, STATE FIRE MARSHAL.

2013 NFPA 72 (CALIFORNIA AMENDED) - NATIONAL FIRE ALARM CODES. POLICY #95-03, FIRE AND LIFE SAFETY, DIVISION OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES.

U.S.A. - UNDERGROUND SERVICE ALERT
CALL BEFORE YOU DIG: 1-800-642-2444

THE LOCATION OF EXISTING UNDERGROUND UTILITIES WERE TAKEN FROM SOURCES BELIEVED TO BE RELIABLE. HOWEVER, THEY HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR THIS ENGINEER. THE CONTRACTORS SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

NOTIFY OWNER 72 HOURS PRIOR TO ANY EXCAVATION

CONSULTING ENGINEERS
JOHN CHONG ENGINEERING

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(559) 215-2266 • FAX 251-2441
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REGISTERED PROFESSIONAL ENGINEER
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ELECTRICAL
STATE OF CALIFORNIA

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ARCHITECTURE - INTERIOR DESIGN - CONSTRUCTION MANAGEMENT

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www.integrateddesigns.com

Rev. No.	Date	Description

SITE PLAN - ELECTRICAL

Project Name & Address
**MT. VERNON ELEMENTARY SCHOOL
1 RELOCATABLE CLASSROOM**
BAKERSFIELD CITY SCHOOL DISTRICT
2161 POTOMAC AVE., BAKERSFIELD, CA

Issue Date: 00/00/14
Date: 05/28/14
Designer: J CHONG
DR: J CHONG
PC: CJM

Agency Approval Stamp:

FILE # 15-6
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES

03-117024
AC: J FLS SS 16
DATE: 06/01/2016

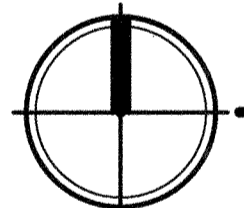
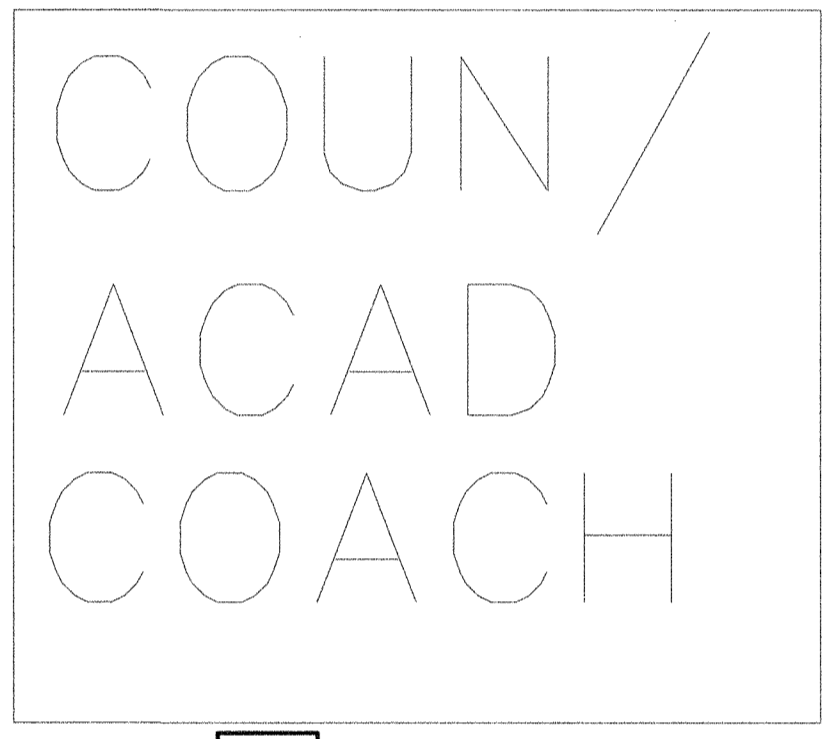
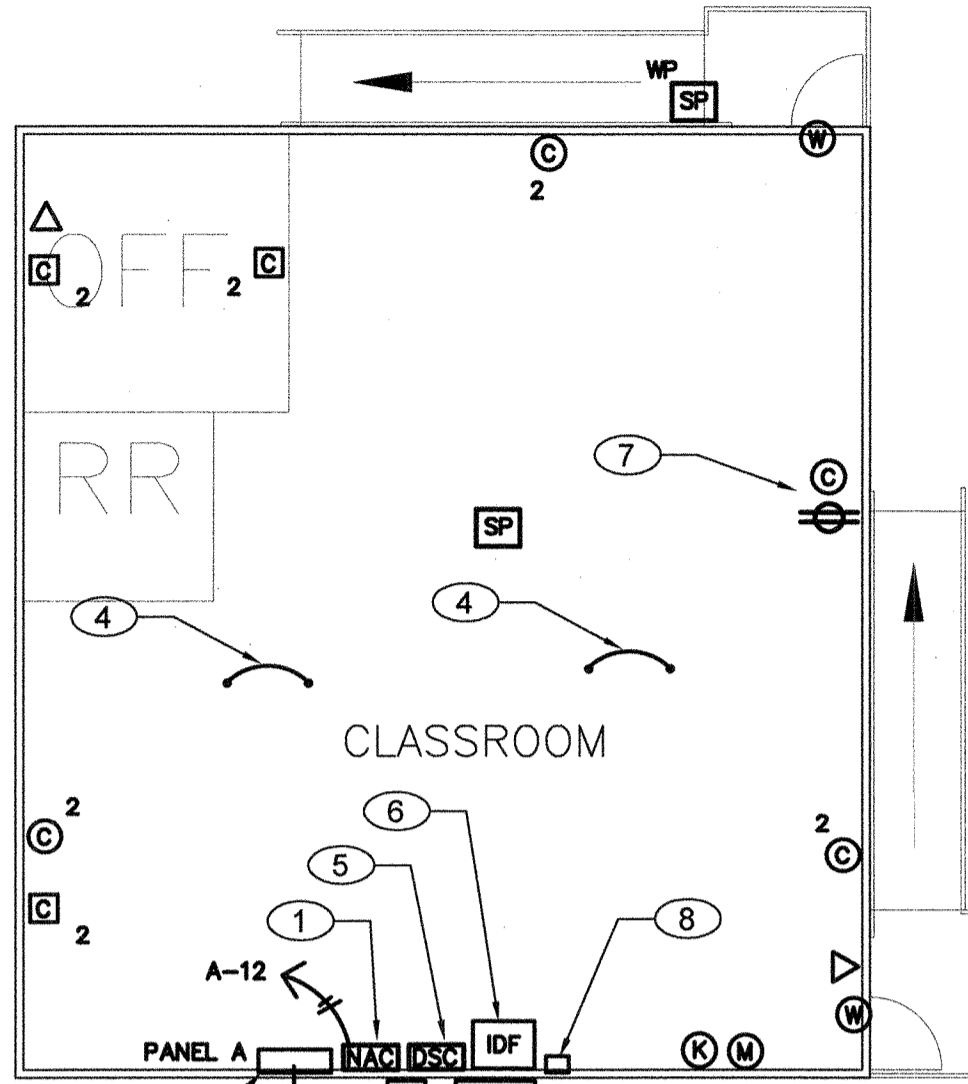
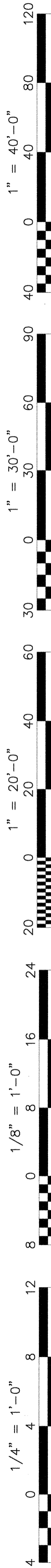
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Job No.: **5211**

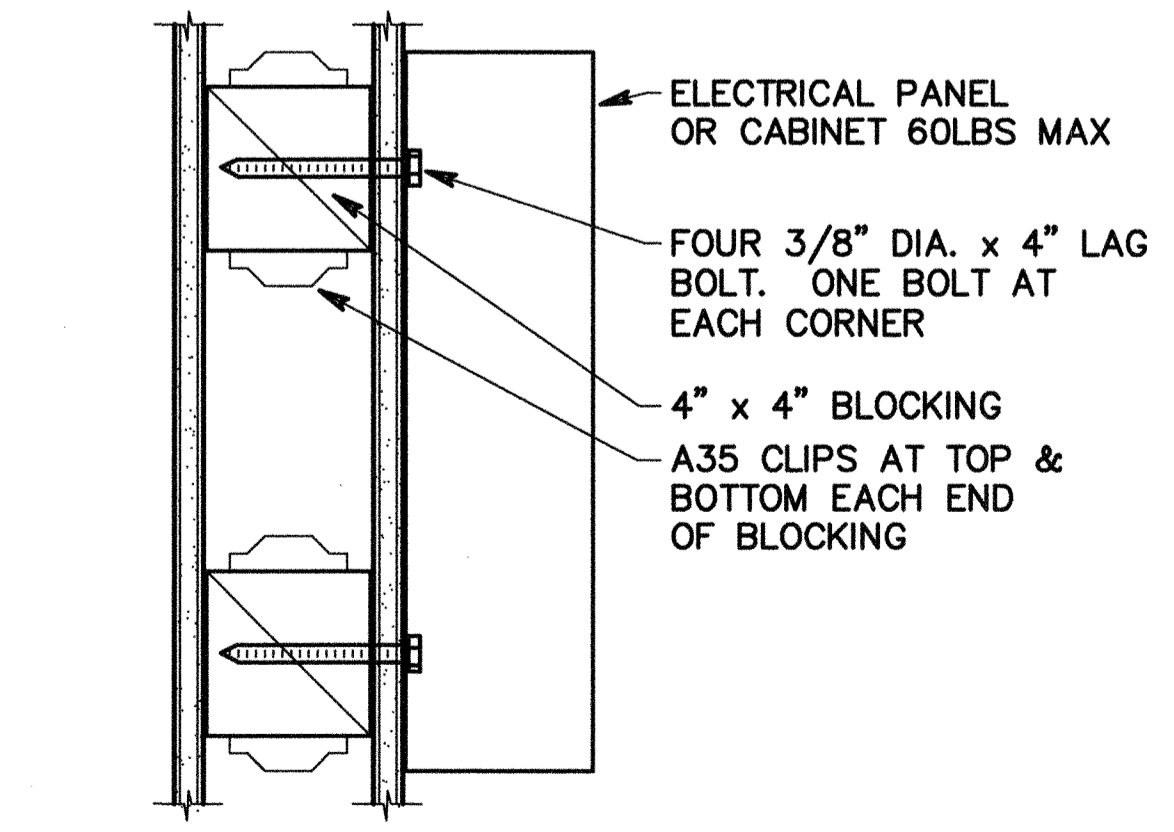
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Release:



POWER AND SIGNAL PLAN

SCALE : 1/8" = 1' - 0"

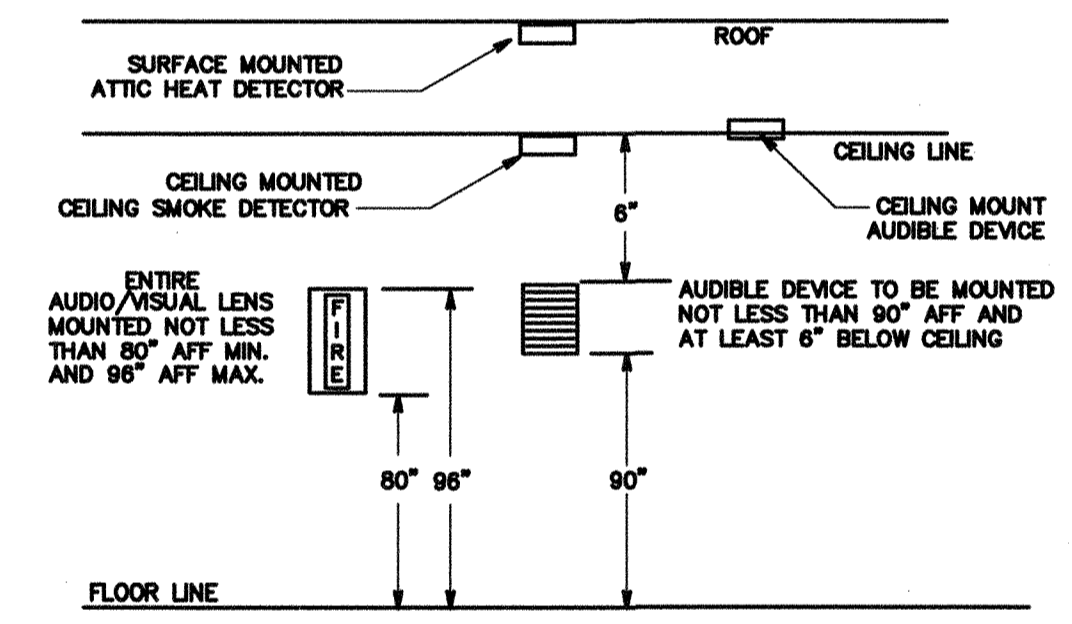


2 SURFACE MOUNTED IDF DETAIL N.T.S.

Room

SERVING		NOTE		AMP		PULL		TOTAL LOAD KVA		REAR		FLUSH	
1	2	1	2	AVG	MAX	ØA	ØB	ØA	ØB	AMP	Ø	Ø	Ø
1	RECEPTACLE	12/12	20/1	0.7	1.1					60/2	8	10	HVAC 3.5 TON
3	RECEPTACLE	12/12	20/1		0.7	1.1							
5	IDF	12/12	20/1	0.1						20/1	12	12	SPACE
7	SECURITY ALARM	12/12	20/1		0.1					20/1	12	12	SPACE
9	INT/EXT LIGHTS	12/12	20/1	0.9						20/1	12	12	SPACE
11	INT LIGHTS	12/12	20/1		0.8	0.1				20/1	12	12	2 FIRE ALARM NAC PANEL
				8.7KVA		8.7KVA							
				72A		72A							

NOTES:
 1. PROVIDE CIRCUIT DIRECTORY INSIDE PANEL.
 2. PROVIDE NEW MATCHING BREAKER AND MECHANICAL LOCK ON BREAKER PER NFPA 72, 10.6.5.2: DEDICATED CIRCUIT, MECHANICALLY PROTECTED (LOCKOUT), RED MARKING, ACCESSIBLE ONLY TO AUTHORIZED PERSONNEL. I'D AS FIRE ALARM, EMERGENCY COMMUNICATIONS OR FIRE ALARM/ECS. LOCATION OF CIRCUIT DISCONNECT (BREAKER) PERMANENTLY IDENTIFIED AT THE FIRE ALARM CONTROL UNIT.



1 TYPICAL FIRE ALARM DEVICES MT'D DETAIL N.T.S.

MEP COMPONENT ANCHORAGE NOTES

ALL MECHANICAL, PLUMBING, AND ELECTRICAL COMPONENTS SHALL BE ANCHORED AND INSTALLED PER THE DETAILS ON THE DSA APPROVED CONSTRUCTION DOCUMENTS. WHERE NO DETAILS IS INDICATED, THE FOLLOWING COMPONENTS SHALL BE ANCHORED OR BRACED TO MEET THE FORCE AND REPLACEMENT REQUIREMENTS PRESCRIBED IN THE 2015 CBC, SECTIONS 1911A.1.1 THROUGH 1911A.1.26 AND ASCE 7-10 CHAPTER 13, 26 AND 30.

- ALL PERMANENT EQUIPMENT AND COMPONENTS.
- TEMPORARY OR MOVABLE EQUIPMENT THAT IS PERMANENTLY ATTACHED (E.G. HARD WIRED) TO THE BUILDING UTILITY SERVICES SUCH AS ELECTRICITY, GAS OR WATER.
- MOVABLE EQUIPMENT WHICH IS STORED IN ONE PLACE FOR MORE THAN 8 HOURS AND HEAVIER THAN 400 POUNDS ARE REQUIRED TO BE ANCHORED WITH TEMPORARY ATTACHMENTS.

THE ATTACHMENT OF THE FOLLOWING MECHANICAL AND ELECTRICAL COMPONENTS SHALL BE POSITIVELY ATTACHED TO THE STRUCTURE, BUT NEED NOT BE DETAIL ON THE PLANS. THESE COMPONENTS SHALL HAVE FLEXIBLE CONNECTIONS PROVIDED BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING, AND CONDUIT.

- COMPONENTS WEIGHING LESS THAN 400 POUNDS AND HAVE A CENTER OF MASS LOCATED 4 FEET OR LESS ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT.
- COMPONENTS WEIGHING LESS THAN 25 POUNDS, OR IN THE CASE OF DISTRIBUTED SYSTEMS, LESS THAN 5 POUNDS PER FOOT, WHICH ARE SUSPENDED FROM A ROOF OR FLOOR OR HANG FROM A WALL.

FOR THOSE ELEMENTS THAT DO NOT REQUIRE DETAILS ON THE APPROVED DRAWINGS, THE INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE STRUCTURAL ENGINEER OF RECORD AND THE DSA DISTRICT STRUCTURAL ENGINEER. THE PROJECT INSPECTOR WILL VERIFY THAT ALL COMPONENTS AND EQUIPMENT HAVE BEEN ANCHORED IN ACCORDANCE WITH ABOVE REQUIREMENTS.

PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEM BRACING NOTE

PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEMS SHALL BE BRACED TO COMPLY WITH THE FORCES AND REPLACEMENTS PRESCRIBED IN ASCE 7-10 SECTION 13.3 AS REFERRED IN ASCE 7-10 SECTION 12.8A, 13.6.5.2 AND 2015 CBC, SECTION 1911A.1.23, 1911A.1.24, 1911A.1.25 AND 1911A.1.26.

THE BRACING AND ATTACHMENTS TO THE STRUCTURE SHALL BE DETAIL ON THE APPROVED DRAWINGS OR THEY SHALL COMPLY WITH ONE OF THE CBC'S PRE-APPROVALS (PFA) AS MODIFIED TO SATISFY ANCHORAGE REQUIREMENTS OF ACS 316, APPENDIX D.

COPIES OF THE MANUAL SHALL BE AVAILABLE ON THE JOB SITE PRIOR TO THE START OF INSTALLATION AND BRACING OF THE PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEMS.

THE STRUCTURAL ENGINEER OF RECORD SHALL VERIFY THE ADEQUACY OF THE STRUCTURE TO SUPPORT THE HANGER AND BRACE LOADS.

SHEET NOTES

- APPROXIMATE LOCATION FOR NEW FIRE ALARM SIGNAL AND AUDIO BOOSTER PANEL. PROVIDE 110V POWER CONNECTION AND DEDICATED CIRCUIT FROM PANEL A-12. SEE DRAWING E-3 FOR MORE INFORMATION.
- PROVIDE POWER CONNECTION FOR RELOCATABLE BUILDING PRE-WIRED PANEL. SEE SINGLE LINE DIAGRAM ON DRAWING E-4.
- PROVIDE PULL BOX AND INTERCEPT EXISTING UNDERGROUND CONDUIT AND FEEDERS. EXTEND NEW U.G. CONDUIT AND FEEDER TO NEW BUILDING PER PLANS. SINGLE LINE DIAGRAM.
- PROVIDE #6 COPPER GROUNDING CONDUCTOR AND BOND TO EACH SECTION STRUCTURAL STEEL BEAM. FIELD VERIFY EXACT LOCATION WITH GENERAL CONTRACTOR PRIOR TO INSTALLATION.
- NEW SECURITY ALARM PANEL AND SYSTEM. PROVIDE 110V POWER CONNECTION AND INTERCONNECTION TO (E) MASTER EQUIPMENT IN ADMIN OFFICE. FIELD VERIFY EXACT LOCATION AND REQUIREMENT WITH OWNER PRIOR TO INSTALLATION. SEE RISER DIAGRAM.
- NEW IDF AND CABINET SURFACE MOUNTED BELOW CEILING. PROVIDE 110V POWER CONNECTION, DATA SWITCH, FO CABLE AND DATA CABLE PATCH PANEL FOR NEW DATA OUTLET CONNECTION. PROVIDE FO CABLE TO (E) MOF IN ADMIN OFFICE FOR INTERCONNECTION. FIELD VERIFY EXACT LOCATION AND REQUIREMENT WITH OWNER PRIOR TO INSTALLATION. SEE RISER DIAGRAM.
- DATA AND POWER OUTLET AT CEILING FOR SMART BOARD. FIELD VERIFY EXACT LOCATION AND REQUIREMENT WITH OWNER PRIOR TO INSTALLATION. SEE RISER DIAGRAM.
- PROVIDE 50 PAIR PUNCH DOWN BLOCK AND SURFACE MOUNTED BELOW CEILING FOR INTERCOM / TELEPHONE WIRING TERMINATION.
- EXISTING SIGNAL TC. PULL IN NEW CONDUCTORS TO MASTER EQUIPMENT PER PLANS. SEE RISER DIAGRAM.
- FURNISH AND INSTALL NEW UNDERGROUND SIGNAL CONDUITS. SAW CUT AND PATCH EXISTING FLOOR AS REQUIRED. SEE RISER DIAGRAMS. FIELD VERIFY LOCATION.
- NEW 24"x24"x4" NEMA3R SIGNAL TC SURFACE MOUNTED ON EXTERIOR WALL AT CEILING LEVEL. PROVIDE (2) 2" TC STUB INTO BUILDING ATTIC CAVITY. SEE SIGNAL RISER DIAGRAM.

SIGNAL AND COMM. LEGEND

- SECURITY ALARM SYSTEM**
- [ESC] DIGITAL SECURITY ALARM CONTROL PANEL MODEL SONITROL (64ZONE). INTERFACE WITH EXISTING BUILDING MASTER SECURITY ALARM PANEL AS REQUIRED.
 - [K] LEO KEYPAD - MATCH EXISTING EQUIPMENT AS REQUIRED.
 - [M] DUAL TECHNOLOGY CEILING MOUNT DETECTOR. MATCH EXISTING EQUIPMENT AS REQUIRED.
 - [E] EXTERIOR BELL (SIREN) - DISCONNECT WITH WEATHERPROOF BACKBOX AND TAMPER SWITCH.
 - [W] DOOR CONTACT SWITCH. RECESS ABOVE DOOR JAMB AT OPEN SIDE.
- B — INDOOR SECURITY ALARM CABLE. WEST PENN #241
 — B1 — OUTDOOR SECURITY ALARM CABLE. WEST PENN #AQ224
- COMMUNICATION (TELEPHONE/INTERCOM) SYSTEM**
- [H] HANDESET/PHONE - FIELD VERIFY MODEL NO. AND MATCH EXISTING MASTER EQUIPMENT AS REQUIRED.
 - [SF] CEILING SPEAKER - RAULAND #J50221 W/ACC1000 BAFFLE. PROVIDE BACKBOX AND CEILING SUPPORT AS REQUIRED.
 - [SP] OUTDOOR SPEAKER - ATLAS #APF15 HORN W/APR AND LOWELL (#2894 FOR SURFACE, #1675X FOR RECESS) BACK BOX W/S&L GRILL
 - T — OUTDOOR TELE/AC CABLE. 22AWG SOLID COPPER 12 PAIR SHIELDED AND 12 PAIR UNSHIELDED CABLE.
 - T1 — INDOOR TELEPHONE CABLE. CAT.3 22AWG SOLID COPPER 4UTP SHIELDED CABLE.
 - P1 — OUTDOOR PA/IC CABLE - WEST PENN #AQC-389
- DATA COMMUNICATION SYSTEM**
- [E2] DATA OUTLET - LEVITON CAT 5E (DUAL RECEPTACLE RED IN COLOR FOR ADMINISTRATIVE)
 - [E2] DATA OUTLET - LEVITON CAT 5E (DUAL RECEPTACLE BLUE IN COLOR FOR INSTRUCTIONAL)
 - FO — FIBER OPTIC CABLE VIA INNER DUCT WITH J-HOOK IN ATTIC AND 2" FOR OUTDOOR. SEE RISER DIAGRAM FOR MODEL NO.
 - C1 — (ONE) CAT 5E 22AWG 4UTP. SEE RISER DIAGRAM FOR MODEL NO.
 - C2 — (TWO) CAT 5E 22AWG 4UTP. SEE RISER DIAGRAM FOR MODEL NO.

NOTES:
 1. ALL SIGNAL CONDUCTORS CANNOT SPLICE INSIDE PULL BOX. CONDUCTOR MUST BE CONTINUOUS RUN BETWEEN SIGNAL DEVICES BACK BOX OR ABOVE GROUND TERMINAL CABINET.

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Rev. No.	Rev. Date	Revision Description

POWER AND SIGNAL PLAN

Project Name & Address:
MT. VERNON ELEMENTARY SCHOOL
1 RELOCATABLE CLASSROOM
 BAKERSFIELD CITY SCHOOL DISTRICT
 2161 POTOMAC AVE., BAKERSFIELD, CA

Issue Date: 00/00/14
 Date: 05/28/14
 Designer: J. CHONG
 DR: J. CHONG
 PC: C.M.

Agency Approval Stamp:

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 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 103-117024
 AC: J. FLS. SS: J.C.
 DATE: 06/01/2016
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Job No: **5211**

Sheet No: **E-2**

Release:

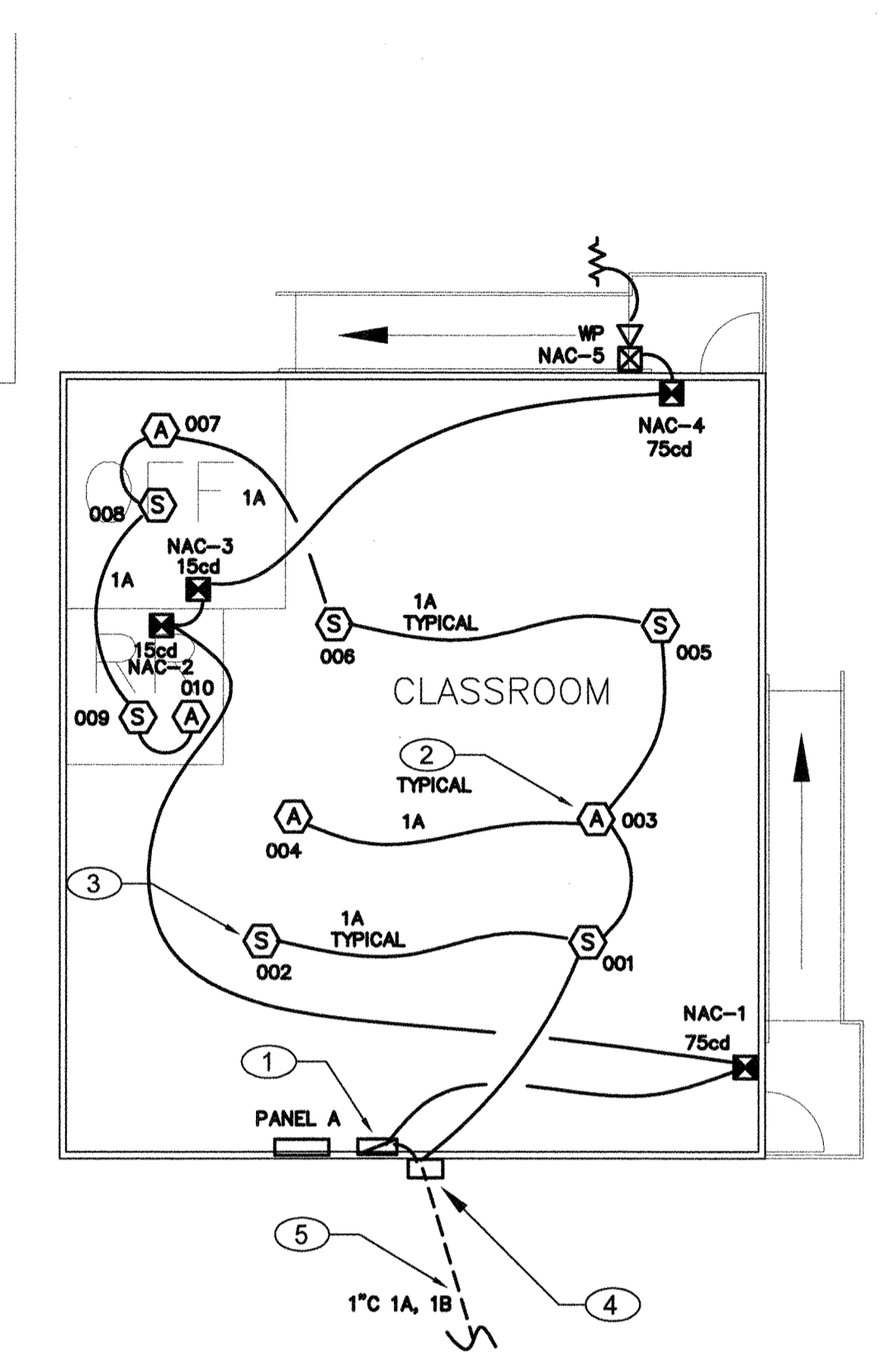
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JOHN S. CHONG
 E 14419
 Exp. 8/30/2016
 ELECTRICAL
 STATE OF CALIFORNIA

Scale bars: 1" = 40'-0", 1" = 30'-0", 1" = 20'-0", 1/8" = 1'-0", 1/4" = 1'-0"

FIRE ALARM PLAN

SCALE: 1/8" = 1' - 0"



FIRE ALARM SEQUENCE OF OPERATIONS

Table detailing the sequence of operations for various fire alarm components. Rows include manual pull station, smoke detectors, heat detectors, duct detector, fire sprinkler waterflow switch, post indicator valve, and signaling line circuit (SLC). Columns list various components like annunciator, horn, strobe, and bell.

BATTERY POWER CALCULATIONS

Table showing power calculations for existing and new fire alarm systems. Columns include device type, quantity, standby current, and alarm current. Includes sub-totals for 24-hour standby and 15-minute alarm current, with a total of 6.340AH required.

BATTERY POWER CALCULATIONS EXISTING FACP

Table showing power calculations for the existing fire alarm control panel (FACP). Columns include device type, quantity, standby current, and alarm current. Includes sub-totals and a total of 1.833AH required, recommending replacement with two 18AH batteries.

VOLTAGE DROP CALCULATION

Table showing voltage drop calculations for the fire alarm system. Columns include signal circuit number, amperes, length, resistance, wire size, area, and voltage drop. Total voltage drop is calculated as 1.5%.

SIGNAL CIRCUIT LOAD SUMMARY

Summary table of signal circuit loads. Columns include device type, quantity, current, and total. Total load is 0.611A.

FA CABLE SCHEDULE

Table listing cable specifications for fire alarm components. Columns include type (A, B), description of cable (e.g., #16 AWG solid copper), and manufacturer information.

F.A. MONITORING NOTES

- 1. THE AUTOMATIC FIRE ALARM SYSTEMS SHALL TRANSMIT THE ALARM, SUPERVISORY AND TROUBLE SIGNALS TO AN APPROVED SUPERVISING STATION AS REQUIRED BY NFPA 72 AND AMENDED EITHER UIJFX OR UIJIS BY UNDERWRITERS OF FACTORY MUTUAL RESEARCH APPROVAL STANDARD 3011. SUPERVISION OF SYSTEM AND LEASED TELEPHONE LINES SHALL BE ARRANGED BY OWNER.

COMPLETE AUTOMATIC FIRE ALARM PLAN SUBMITTAL

- 1. THE FIRE ALARM SYSTEM SHOWN ON THESE PLANS HAS BEEN SUBMITTED AND APPROVED BY DIVISION OF THE STATE ARCHITECT. ANY SUBSTITUTION OF THE FIRE ALARM SYSTEM SHALL BE RESUBMITTED TO THE ARCHITECT FOR REVIEW AND APPROVAL. THE CONTRACTOR SHALL PAY ANY ADDITIONAL FEES THAT ARE INCURRED DUE TO THIS SUBSTITUTION.
- 2. THE AUTOMATIC FIRE ALARM SYSTEM SHALL COVER ALL ROOMS AND AREAS AND UPON ACTIVATION OF AN INITIATING DEVICE ALERT ALL OCCUPANTS AND TRANSMIT THE ALARM, SUPERVISORY, AND TROUBLE SIGNALS TO AN APPROVED SUPERVISING STATION. (EXCEPTION: SMOKE DETECTORS ARE NOT REQUIRED IN NON-ACCESSIBLE AREAS AS DEFINED IN EMERGENCY EXPRESS TERMS OF PROPOSED S.F.M. AMENDMENTS TO 2013 C.F.C. SECTION 210 (C.F.C. SECTIONS 1006.2.4.2.2.1.1 AND 1006.2.4.2.2.1.5)

SHEET NOTES

- 1. PROVIDE NEW FIRE ALARM SIGNAL AND AUDIO BOOSTER PANEL AND CONNECT TO (E) FACP PER RISER DIAGRAM. PROVIDE 110V POWER CONNECTION AND DEDICATED CIRCUIT FROM PANEL A-12. PROVIDE FIRE ZONE MAP, MEASURE ACTUAL LOAD CURRENT AND VOLTAGE DROP FOR EACH FACP SIGNAL CIRCUIT, AND STANDBY CURRENT AND ALARM CURRENT. SEND THE REPORT TO OWNER AND ENGINEER FOR REVIEW, AND PLASTIC LAMINATED ONE COPY INSIDE CABINET DOOR. SEE F.A. RISER DIAGRAM FOR DETAIL.
- 2. LOCATE HEAT DETECTOR IN ATTIC AND SURFACE MOUNT ON THE BOTTOM OF RAFTER. DETECTOR COVERAGE WILL BE DERATED 50% ACROSS THE RAFTER. FIELD VERIFY LOCATION WITH GENERAL CONTRACTOR AND PROVIDE ATTIC HEAT DETECTOR IN EACH BAY OF STRUCTURAL.
- 3. LOCATE CEILING SMOKE DETECTOR 5 FEET FROM NAC SIGNAL EXPANDER PANEL.
- 4. NEW 6"x6"x1" NGHAR FIX TO BUILDING EXTERIOR WALL. EXTEND NEW FA CONDUIT AND WIRING TO NEW BUILDINGS PER PLANS. FIELD VERIFY LOCATION.
- 5. NEW UNDERGROUND CONDUIT AND WIRING TO EXISTING SIGNAL TC. SEE SITE PLAN.
- 6. PROVIDE NEW FIRE ALARM DIGITAL VOICE COMMAND CENTER AND INTERCONNECT TO EXISTING FIRE ALARM CONTROL PANEL AND SURFACE MOUNT NEXT TO (E) FACE. FIELD VERIFY EXACT LOCATION.

F.A SYSTEM SCOPE OF WORK

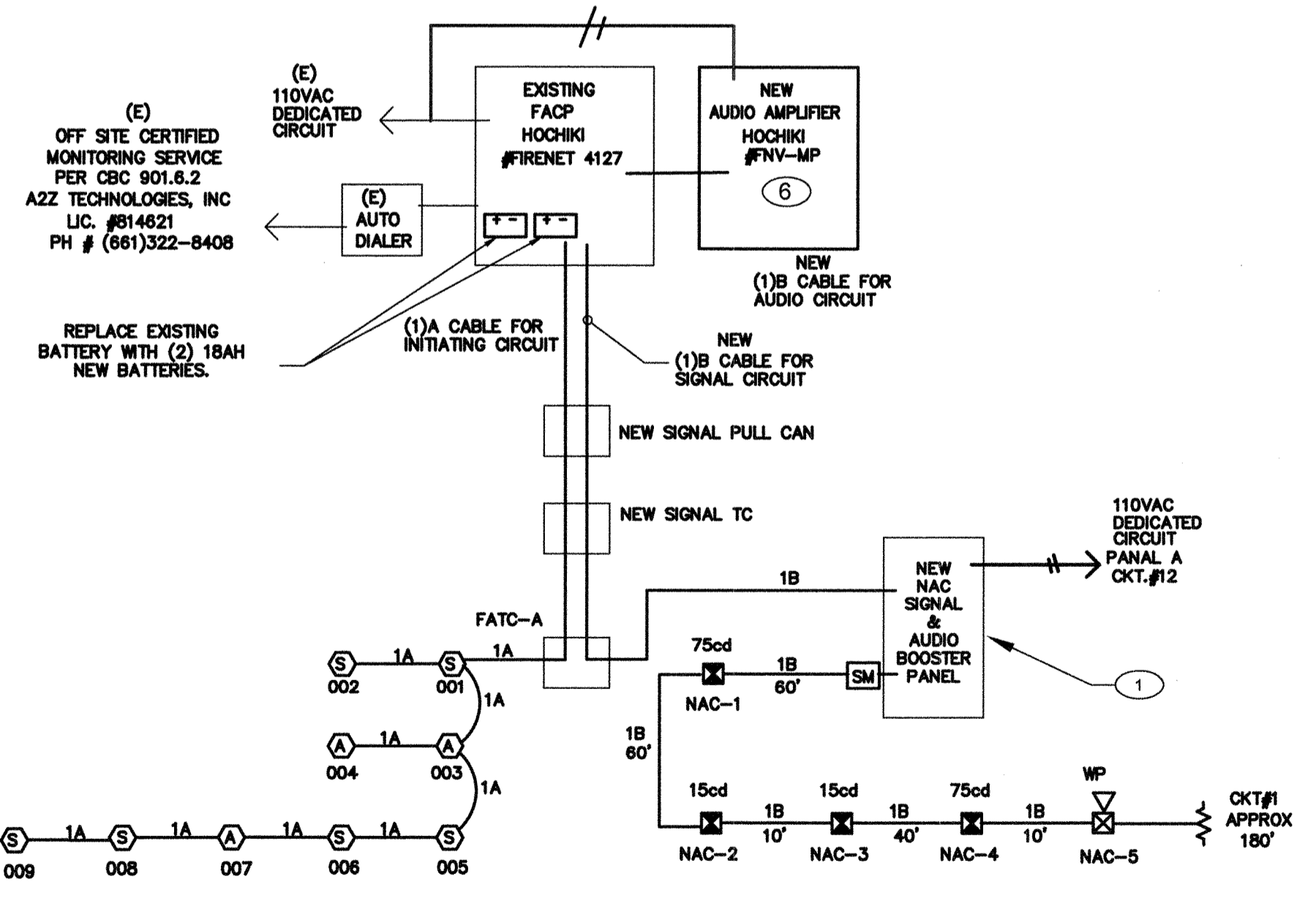
- 1. PROVIDE AUTOMATIC FIRE ALARM SYSTEM WITH VOICE EVACUATION SPEAKERS FOR THE NEW CLASSROOM BUILDINGS PER PLANS.
- 2. EXISTING FACP IS 24VDC ADDRESSABLE, AND CLASS B WIRING SYSTEM, AND WITH OFF SITE MONITORING SERVICE VIA AUTO DUAL LINE DIALER AND TELEPHONE LINES.
- 3. DURING THE FINAL TESTING, MEASURE ALL FIRE ALARM CURRENTS, VOLTAGE DROP FOR EACH SIGNAL CIRCUIT, SEND OWNER AND ENGINEER ONE COPY RECORD FOR REVIEW, AND PLASTIC LAMINATED ONE COPY INSIDE FACP CABINET DOOR.
- 4. COMPLETE FIRE ALARM DRAWING SUBMITTAL IS PROVIDED.

FIRE ALARM NOTES

- 1) APPLICABLE STANDARD 2013 NFPA 72
- 2) INSTALLATION OF THE SYSTEMS SHALL NOT BE STARTED UNTIL DETAILED DESIGN DOCUMENTS AND SPECIFICATION, INCLUDING STATE FIRE MARSHAL LISTING NUMBERS FOR EACH COMPONENT OF THE SYSTEM HAS BEEN APPROVED BY DSA.
- 3) COMPLETION OF THE INSTALLATION OF THE SYSTEMS, A SATISFACTORY TEST OF THE ENTIRE SYSTEM SHALL BE MADE IN THE PRESENCE OF A DSA PROJECT INSPECTOR.
- 4) A STAMPED SET OF APPROVED FIRE ALARM DESIGN DOCUMENTS SHALL BE ON THE JOB SITE AND USED FOR INSTALLATION.
- 5) ANY DISCREPANCIES BETWEEN THE DRAWINGS AND THE CODE OR RECOGNIZED STANDARDS SHALL BE BROUGHT TO THE ATTENTION OF DSA AND THE ARCHITECT/ENGINEER OF THE PROJECT.
- 6) DSA, ARCHITECT/ENGINEER AND OWNER SHALL BE NOTIFIED A MINIMUM OF 48 HOURS PRIOR TO THE FINAL INSPECTION AND/OR TESTING.
- 7) PENETRATIONS THROUGH RATED ASSEMBLIES, REQUIRING OPENING PROTECTION SHALL BE PROVIDED WITH A PENETRATION FIRE STOP SYSTEM AS IDENTIFIED IN CBC CHAPTER 7, UL OR OTHER LAB TESTING CRITERIA. APPROVED TYPE OF MATERIALS SHALL BE IDENTIFIED WITHIN THE SPECIFICATION WITHIN THE FIRE ALARM SECTION.
- 8) WALL MOUNTED VISUAL NOTIFICATION DEVICES SHALL HAVE THEIR BOTTOMS MOUNTED AT 80" MINIMUM AND 96" MAXIMUM FROM FINISHED FLOOR.
- 9) WALL MOUNTED AUDIBLE NOTIFICATION DEVICES SHALL HAVE THEIR TOPS MOUNTED AT 80" MINIMUM AND 100" MAXIMUM FROM FINISHED FLOOR AND NO CLOSER THAN 6" TO A HORIZONTAL STRUCTURE.
- 10) AUDIBLE DEVICES SHALL PROVIDE A SOUND PRESSURE LEVEL OF 15 DECBELS (Dba) ABOVE THE AVERAGE AMBIENT SOUND LEVEL OR 5 Dba ABOVE THE MAXIMUM SOUND LEVEL HAVING A DURATION OF AT LEAST 60 SECONDS, WHICHEVER IS GREATER, IN EVERY OCCUPIABLE SPACE WITHIN THE BUILDING.
- 11) AUDIBLE DEVICES SHALL BE SYNCHRONIZED TEMPORAL CODE 3 PATTERN.
- 12) THE CONTRACTOR SHALL ADJUST/INSTALL ALL DEVICES TO MAXIMIZE PERFORMANCE AND TO MINIMIZE FALSE ALARMS.
- 13) VISUAL DEVICES SHOULD NOT EXCEED 2 FLASHES PER SECOND AND SHOULD NOT BE SLOWER THAN 1 FLASH EVERY SECOND. THE DEVICE SHALL HAVE A PULSING LIGHT SOURCE NOT LESS THAN 15 CANDELLA. VISUAL DEVICES WITHIN 5' FROM EACH OTHER SHALL BE SYNCHRONIZED.
- 14) UNDERGROUND AND EXTERIOR CONDUITS TO HAVE WATER TIGHT FITTINGS AND WIRE TO BE APPROVAL FOR WET LOCATIONS.
- 15) ALL FIRE ALARM WIRING SHALL BE FLP OR FLP/ (FIRE POWER LIMITED OR FIRE POWER LIMITED PLENUM) AS REQUIRED FOR APPLICATION. WIRING IN CONDUIT ABOVE GROUND MAY BE THIN OR THIN.
- 16) PER NEC STANDARDS, ALL WIRING IS TO BE PULLED THROUGH EACH JUNCTION BOX AND CONNECTED DIRECTLY TO EACH FIRE DEVICE. DO NOT SPLICE THE WIRE. ALL BOXES TO BE SIZED PER NEC.
- 17) SMOKE DETECTORS SHALL NOT BE ANY CLOSER THAN 1" FROM FIRE SPRINKLERS OR 3" FROM ANY SUPPLY DIFFUSER. IN AREA OF CONSTRUCTION OR POSSIBLE DAMAGE/CONTAMINATION ON NEWLY INSTALLED FIRE ALARM DEVICES SHALL BE COVERED UNTIL THAT AREA IS READY TO BE TURNED OVER TO THE OWNER.
- 18) ALL FIRE ALARM CIRCUITS SHALL BE IN CONDUIT, SURFACE RACEWAY OR OPEN RUN ABOVE CEILING, UNDER FLOORS AND IN WALLS IN A NEAT AND PROTECTED MANNER AS INDICATED ON DESIGN DOCUMENTS. EXPOSED CIRCUITS ARE ONLY PERMITTED WHEN NOTED AS EXPOSED ON DESIGN DOCUMENTS.
- 19) FIRE ALARM PANEL, REMOTES, AND COMPONENTS SHALL BE SECURED TO MOUNTING SURFACES PER MANUFACTURERS SPECIFICATIONS. NO SINGLE DEVICE SHALL EXCEED THE WEIGHT OF 20 LBS. WITHOUT SPECIAL MOUNTING DETAILS.
- 20) A DEDICATED BRANCH CIRCUIT SHALL BE PROVIDED FOR FIRE ALARM EQUIPMENT. THIS CIRCUIT SHALL BE EXERCIZED FROM THE COMMON USE AREA PANEL AND SHALL HAVE NO OTHER OUTLETS. THE BREAKER SHALL HAVE A RED LOCKING DEVICE TO BLOCK THE HANDLE IN THE ON POSITION. THE CIRCUIT BREAKER SHALL BE LABELED "FIRE ALARM CIRCUIT CONTROL". CIRCUIT ID TO BE LABELED AT FIRE PANEL/EXTENDERS.
- 21) THE INSTALLING CONTRACTOR SHALL PROVIDE A RECORD OF COMPLETION PER NFPA 72, FIGURE 10.18.2.
- 22) CONTROL PANELS, REMOTE ANNUNCIATORS SHALL BE INSTALLED WITH THEIR BOTTOMS MOUNTED AT 48"
- 23) THE INSTALLING CONTRACTOR SHALL PROVIDE SYSTEM PROGRAMMING FOR SUPERVISORY MONITORING PER CBC SECTION 901.6.2
- 24) SUPERVISORY MONITORING SHALL BE TESTED AND VERIFIED AS SENDING CORRECT SIGNALS IN CONJUNCTION WITH FINAL ACCEPTANCE TEST.
- 25) OWNER SHALL BE RESPONSIBLE FOR ESTABLISHING A FIRE SYSTEM MONITORING CONTRACT OR PROVISIONS.

FIRE ALARM SYMBOLS AND SCHEDULE

Table defining fire alarm symbols and their schedule. Columns include item, description, model number, CSFM number, mount, and back box type.



- NOTES: 1. RISER DIAGRAM IS DIAGRAMMATIC. SEE FIRE ALARM FLOOR PLAN AND FIELD VERIFY EXACT ROUTING AS REQUIRED. 2. ALL INTERIOR FIRE ALARM CONDUCTORS ARE INSTALLED IN EMT CONDUIT AND CONCEAL ABOVE CEILING OR INSIDE WALL WITH 3/4" C. 3. FIRE ALARM CONDUCTOR CANNOT SPLICE INSIDE PULL BOX. CONDUCTOR MUST BE CONTINUE RUN BETWEEN FIRE ALARM DEVICES BACK BOX OR TERMINAL CABINET.

FIRE ALARM RISER DIAGRAM

N.T.S.

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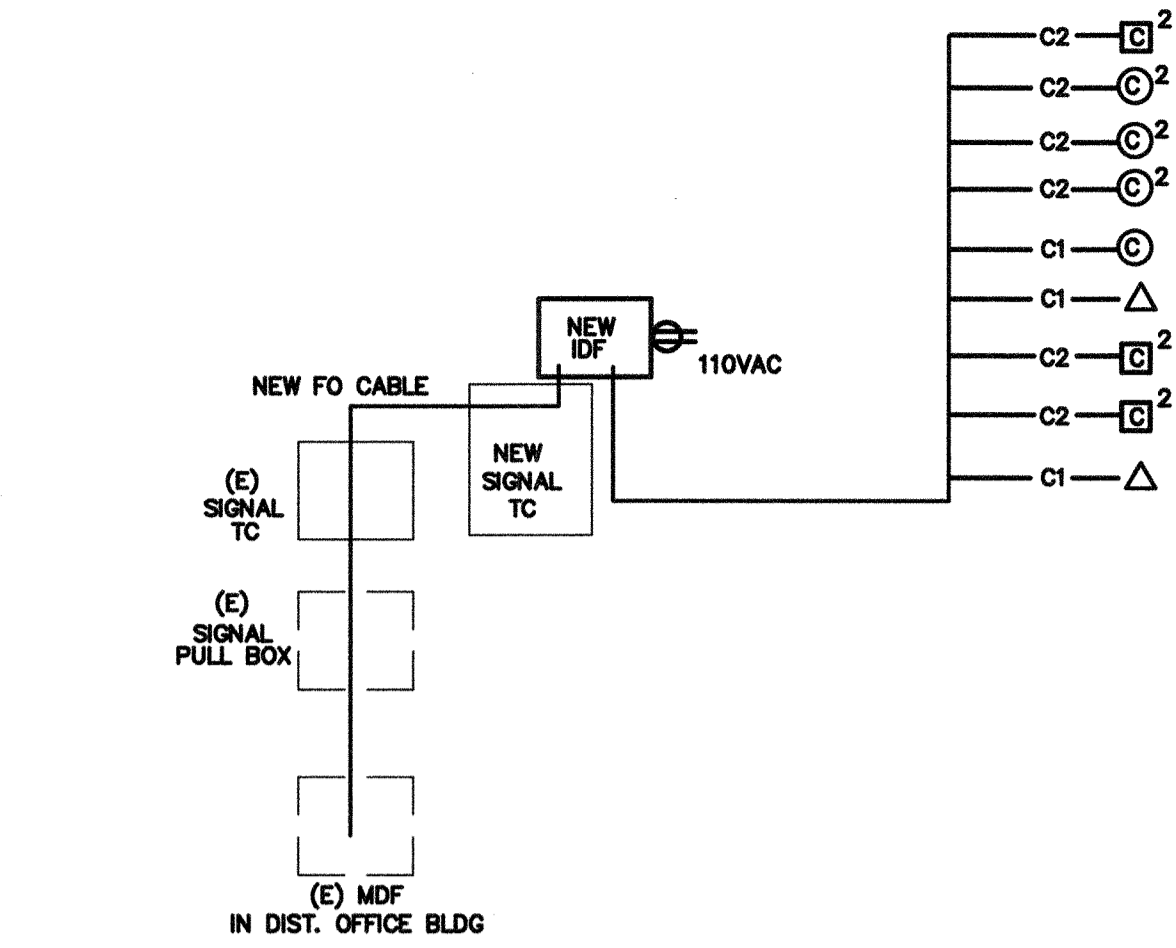
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FIRE ALARM PLAN
Project Name & Address:
**MT. VERNON ELEMENTARY SCHOOL
1 RELOCATABLE CLASSROOM
BAKERSFIELD CITY SCHOOL DISTRICT
2161 POTOMAC AVE., BAKERSFIELD, CA**

Issue Date: 06/07/14 Date: 05/28/14
Checked By: J CHONG Drawn By: J CHONG
Agency Approval Stamp: FILE #15-6 IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES

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Job No.: **5211**
Sheet No.: **E-3**
Release:



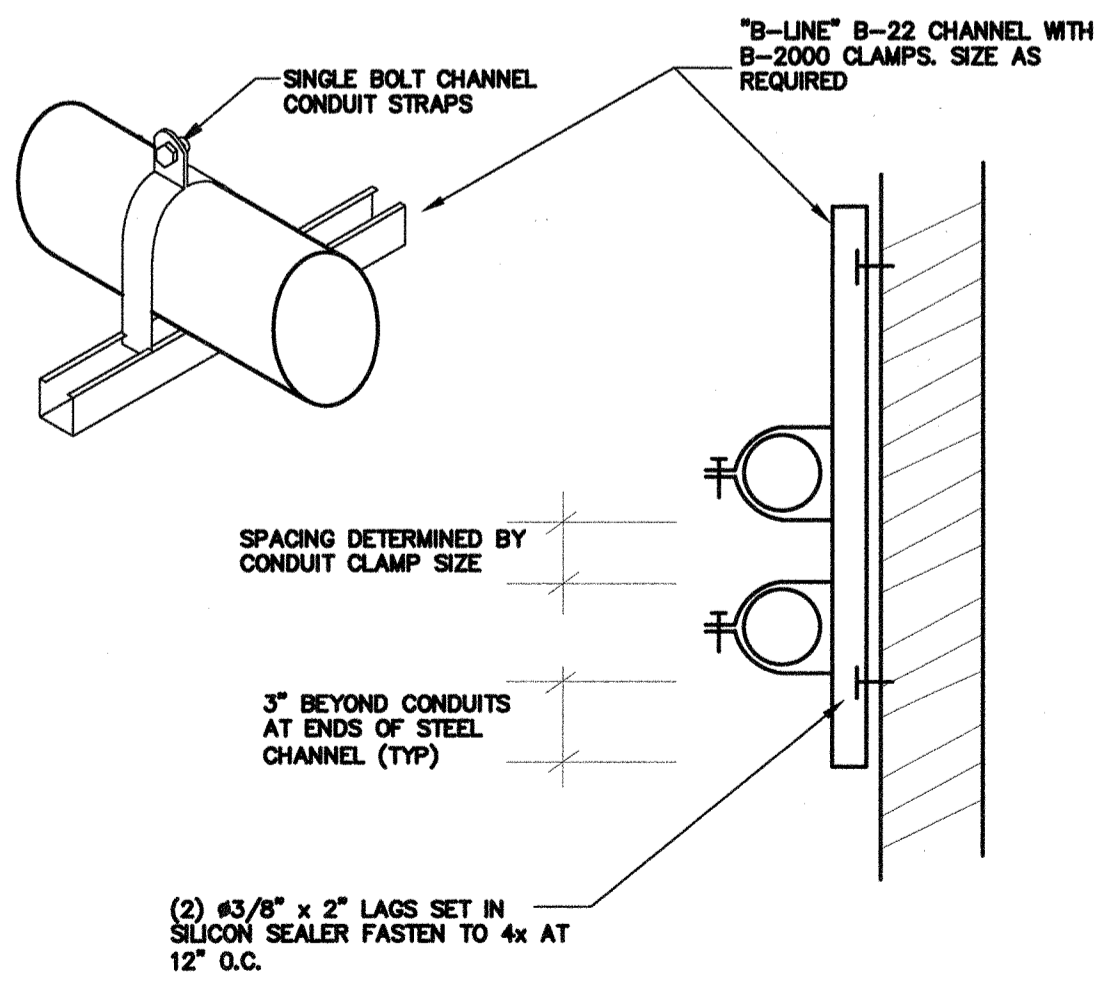
FIBER OPTIC CABLE
 THREE MULTIMODE PAIRS (SIX STRANDS) AND THREE SINGLE-MODE PAIRS (SIX STRANDS)
 OPTICAL CABLE COMPANY # DX 12/06SD-8W3SB/1UC-8SYM-1MD/900-OFNR OF EQUAL
CABLE TESTING
 ALL FIBER OPTIC CABLE MUST BE TESTED TO SUPPORT 1000BASE-FX FULL DUPLEX STANDARDS,
 ALL CAT 6 CABLE MUST BE TESTED TO SUPPORT 100BASE-TX,
 TEST RESULTS ARE TO BE PROVIDED TO SCHOOL TECHNOLOGICAL SERVICES FOR REVIEW AND APPROVAL.

IDF SWITCH EQUIPMENT
 F/O CISCO WS-C2950G-24 W/ WS-C5484 GBC
 TP CISCO WS-C2950-24
 CABINETS SOUTH WESTERN DATA PRODUCT SWE 4000-18DUBLK OR EQUAL
 JACKS ALLEN TEL AT55-16 OR EQUAL
 FACEPLATE ALLEN TEL AT30-2-09 OR EQUAL
 PATCH PANEL ALLEN TEL ATPNL-24 OR EQUAL

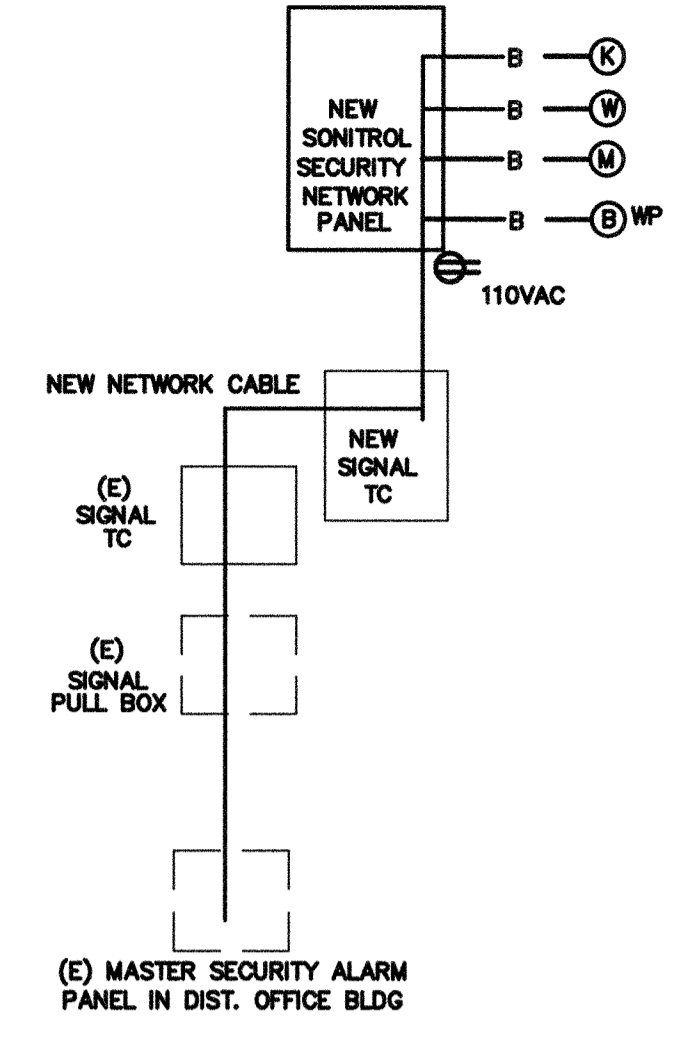
LABELING IDENTIFICATION
 ALL INSTALLED EQUIPMENT, CABLES, TERMINATIONS, ETC. WILL BE PERMANENTLY AND UNIQUELY MARKED. CABLES
 WILL BE MARKED USING A CONVENTION THAT WILL IDENTIFY ITS ORIGIN AND DESTINATION. LAN TERMINATIONS WILL
 SIMILARLY BE MARKED TO UNIQUELY IDENTIFY THEM WHILE PROVIDING THE SOURCE AND DESTINATION OF CABLE.
 IDENTIFICATIONS MUST BE SUCH THAT THEY WILL NOT RUB OFF, FALL OFF, OR EASILY BREAK AWAY.

DATA COMMUNICATION SYSTEM NOTES
 1. CONTRACTOR TO PROVIDE ALL EQUIPMENT, PATCH CABLE AND ACCESSORY FOR A FULLY FUNCTIONAL SYSTEM.
 2. NEW DATA JACK WIRING CONFIGURATION MUST BE MATCHED EXISTING SYSTEM. FIELD VERIFY PRIOR TO
 INSTALLATION.
 3. ADMINISTRATIVE NODE TO BE RED IN COLOR WITH THE INSTRUCTIONAL NODE TO BE BLUE IN COLOR. NODE
 LOCATION MUST BE 12" WITHIN POWER RECEPTACLE AND FIELD VERIFY EXACT LOCATION WITH OWNER PROJECT
 COORDINATOR OR TECHNOLOGICAL SERVICES PERSONNEL PRIOR TO INSTALLATION.
 4. ALL EQUIPMENT DOCUMENTATION AND WARRANTY INFORMATION WILL BE PROVIDED TO OWNER TECHNOLOGICAL
 SERVICES. WARRANTY CARDS WILL BE PROVIDED TO VUSD TECHNOLOGICAL SERVICES FOR FILING WITH
 MANUFACTURERS UPON COMPLETION OF INSTALLATION.

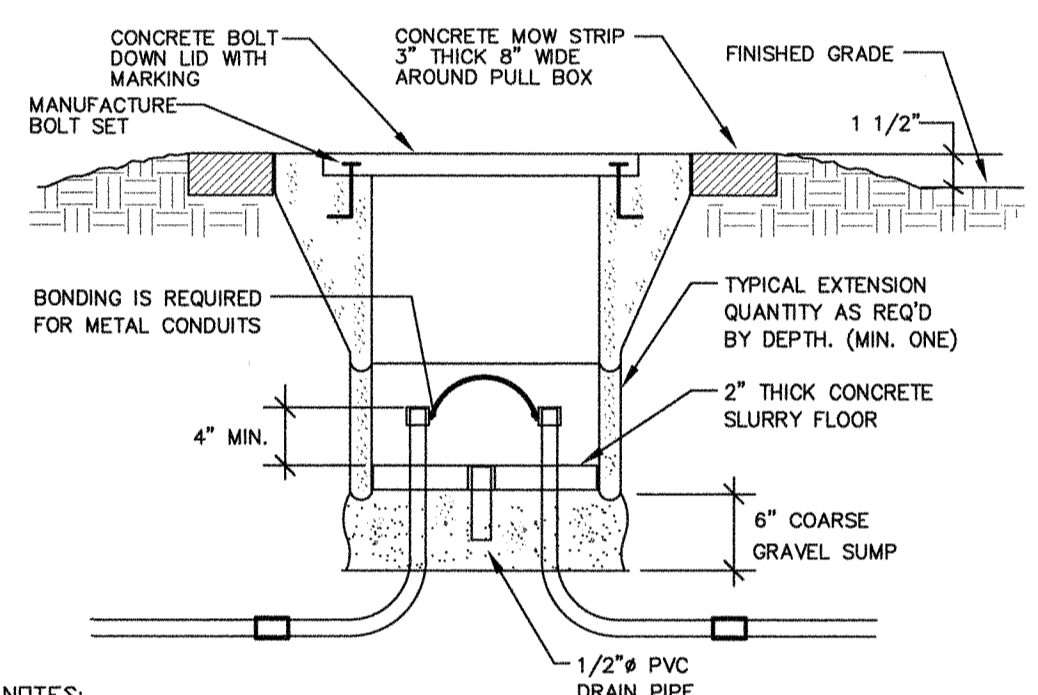
7 DATA COMMUNICATION SYSTEM RISER DIAGRAM N.T.S



6 CONDUIT SUPPORT DETAIL N.T.S

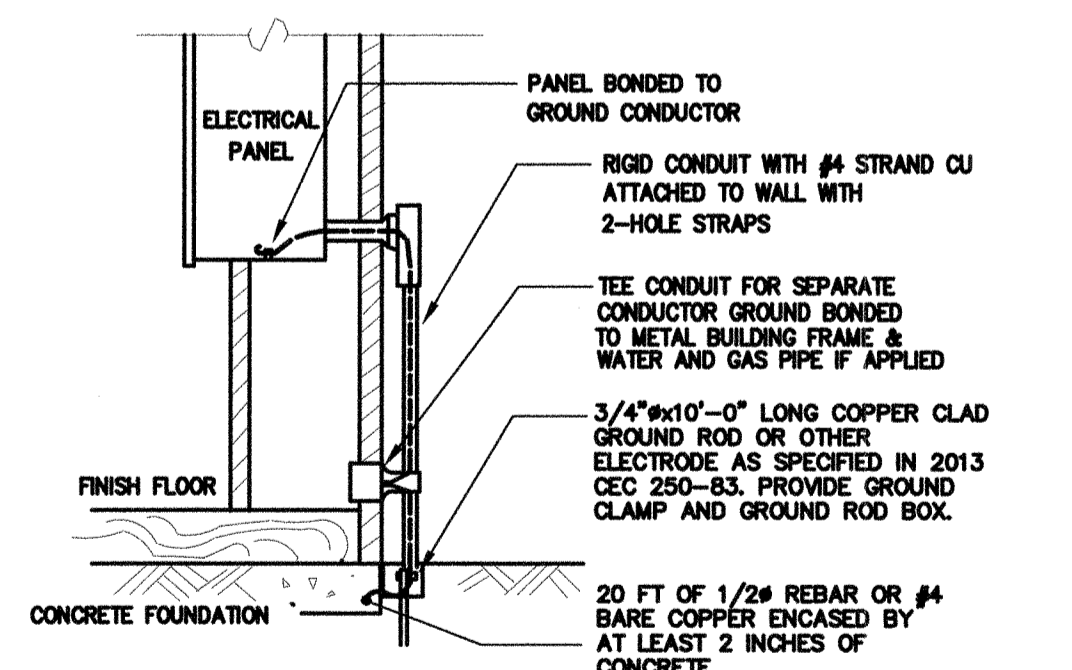


5 SECURITY ALARM SYSTEM RISER DIAGRAM N.T.S



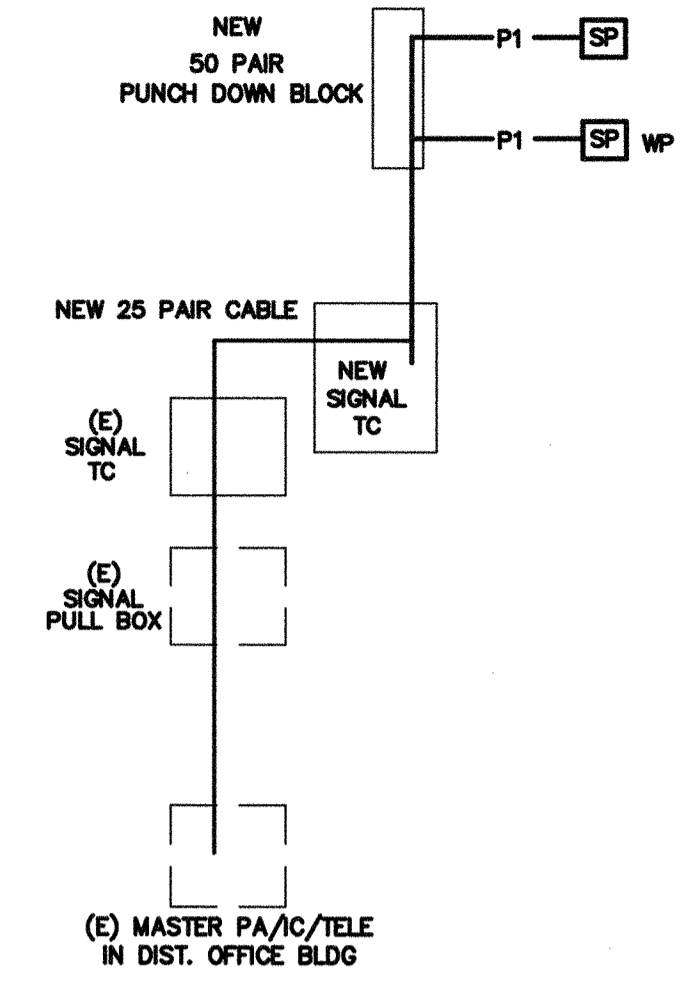
NOTES:
 WHERE PULL BOX IS LOCATED WITHIN 30" OF A FOUNDATION OR SIDE
 WALK, PULL BOX SHALL BE SET FLUSH WITH THE ADJACENT SURFACE, MOW
 STRIP CONCRETE SHALL BE POURED FLUSH WITH FOUNDATION OR SIDE WALK.

4 PULL BOX AT OPEN YARD DETAIL N.T.S

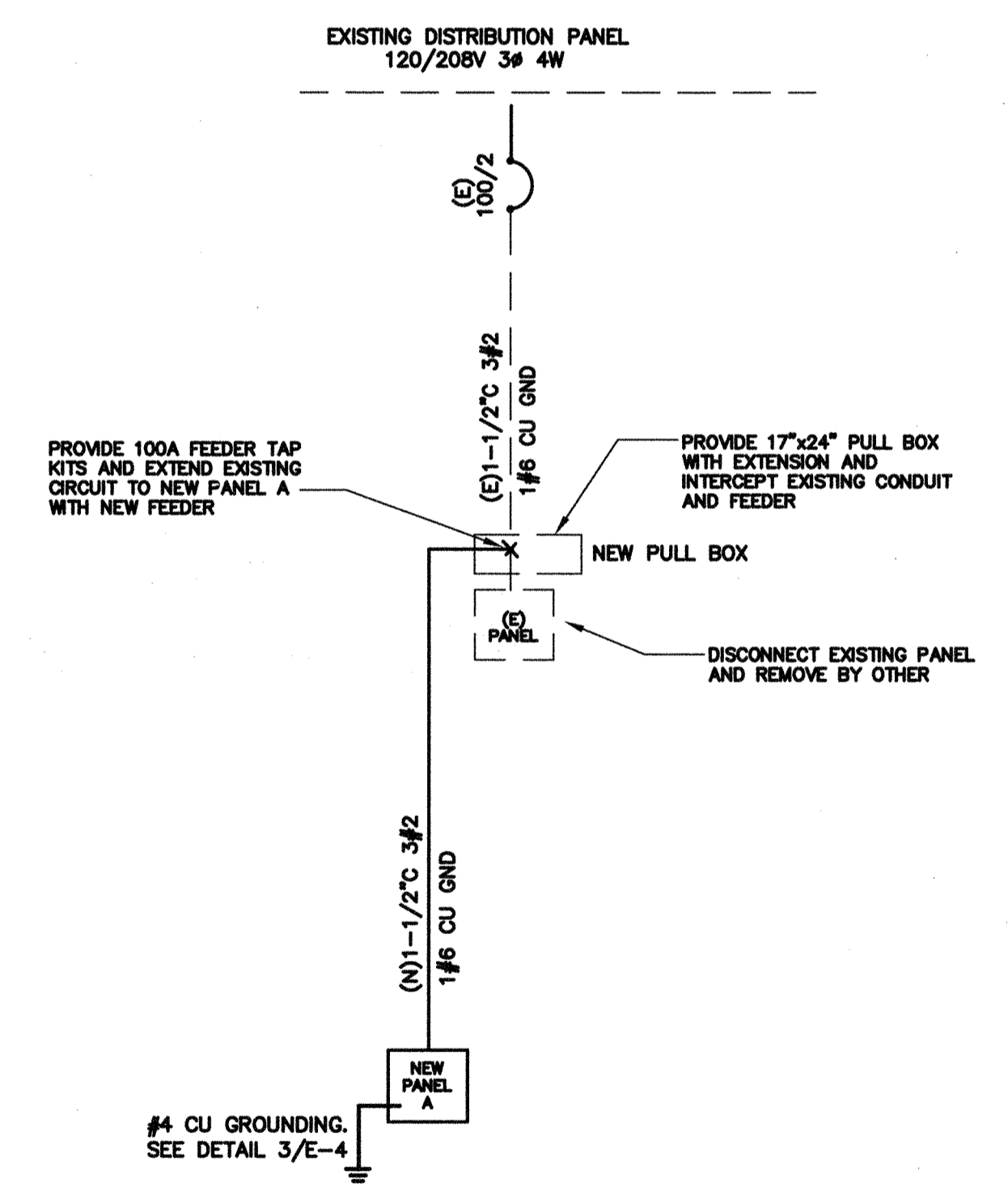


NOTES:
 1. SIZE OF CONDUCTORS SHALL COMPLY WITH 2013 CEC TABLE 250-66.
 2. BOND SEPARATE CONDUCTORS FROM GROUND ROD TO ELECTRICAL PANEL AND TO
 METAL BUILDING FRAME PER 2013 CEC 250-50, IN ADDITION TO THE DETAIL SHOWN
 ABOVE BOND THE ELECTRICAL GROUND TO METAL WATER PIPE EMBEDDED AT LEAST
 10 FT. IN SOIL IF AVAILABLE (CEC 250-50, 250-82).
 3. ALL MADE OF METAL FRAME BUILDINGS SHALL BE ELECTRICALLY BONDED TOGETHER,
 BOND TO HAND RAIL AND WATER PIPE IF APPLIED. (BOLTING ONLY IS NOT
 ACCEPTABLE BONDING).
 4. CHECK RESISTANCE TO GROUND, IF RESISTANCE EXCEEDS 25 OHMS, INSTALL
 ADDITIONAL GROUND RODS WITH CONDUCTORS AS SHOWN SEPARATED AT LEAST
 6'-0" UNTIL RESISTANCE IS REDUCED TO 25 OHMS OR LESS (2013 CEC 250-84).
 5. FIELD INSPECTOR SHALL WITNESS GROUNDING TEST.

3 GROUNDING DETAIL N.T.S



2 PA/IC/TELE SYSTEM RISER DIAGRAM N.T.S



NOTES:
 1. PROVIDE NEW MATCHING BREAKERS, FEEDERS AND PANELS PER PLANS.
 2. ALL NEW CONDUCTOR SHALL BE 75°C THWN-2 COPPER IN CONDUIT. (AMPACITY FOR CONDUCTOR SELECTION MUST BE
 DETERMINED/DERATED BY THE ALLOWED TERMINATION RATINGS MARKED/APPROVED ON EACH DEVICES, MOTOR, APPLIANCE, XFMR
 O.C.P.C. PANEL, ETC. CONDUCTORS INSTALLED IN U.G OR WET LOCATIONS SHALL BE MARKER "W" PER 2013 CEC 110-14(C)(1)).
 3. ALL WIRING OVER 100 VOLT SHALL BE INSTALLED IN RACEWAY CONDUIT, EMT ABOVE GRADE, PVC SCH. 40 BELOW GRAD AND STEEL
 CONDUIT ON EXPOSE SURFACE BELOW 8' AFF. FOR PHYSICAL PROTECTION
 4. STEEL BACK BOX SHALL BE PROVIDED FOR ALL NEW ELECTRICAL DEVICES SUCH AS SWITCH, OUTLET AND CONDUCTOR SPLICE.
 5. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO VERIFY THE EXISTING SWITCHBOARD AND PANELS ARE INSTALL PER ONE LINE
 DIAGRAM PRIOR TO WORKING, AND REPORT TO ENGINEERS IF ANY DISCREPANCY ARE FOUND.

1 SINGLE LINE DIAGRAM N.T.S

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Rev. No.	Date	Description

DETAILS AND SYSTEM DIAGRAMS
 Project Name & Address:
MT. VERNON ELEMENTARY SCHOOL
1 RELOCATABLE CLASSROOM
 BAKERSFIELD CITY SCHOOL DISTRICT
 2161 POTOMAC AVE., BAKERSFIELD, CA

Issue Date: 00/00/14
 Date: 05/28/14
 Designer: J. CHONG
 DR: J. CHONG
 FC: C.A.M.

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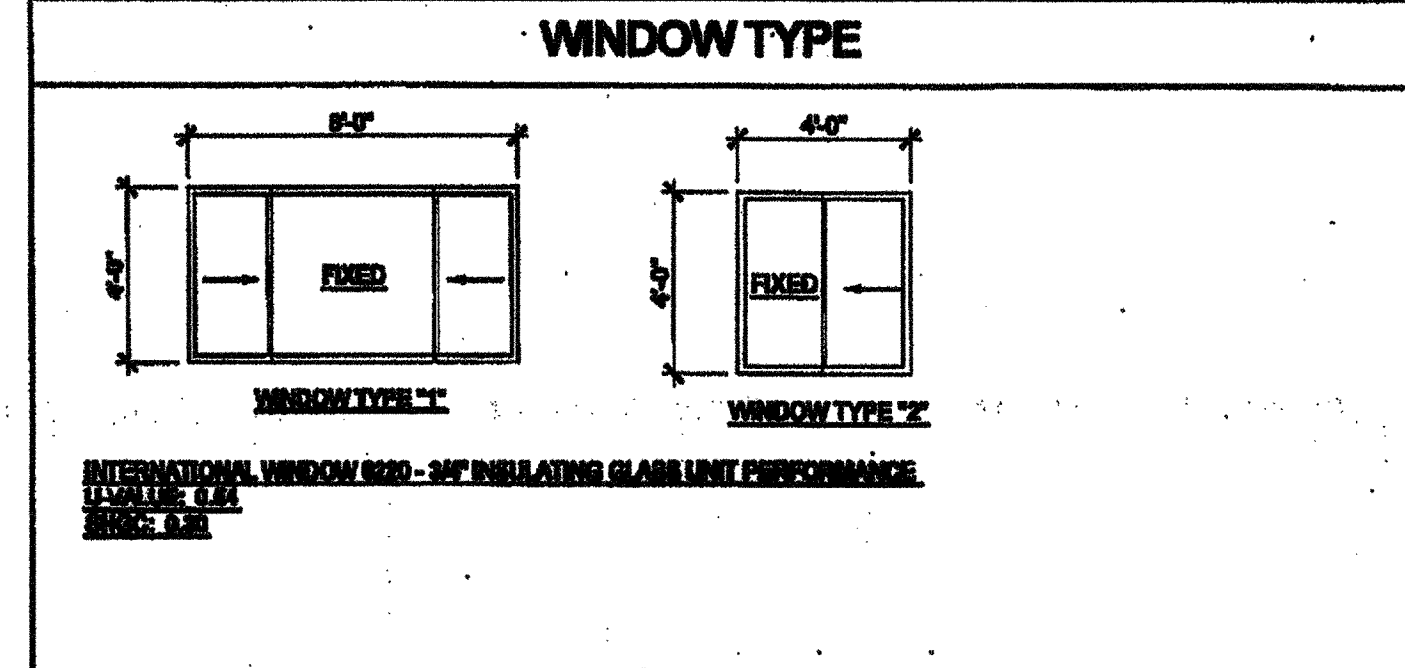
Job No.: **5211**
 Sheet No.: **E-4**
 Release:

WINDOW SCHEDULE									
WINDOW NO.	QTY	TYPE	WIDTH	HEIGHT	FUNCTION	FRAME MATERIAL	GLASS MATERIAL	WALL THICKNESS	NOTES
A	1	1	8'-0"	4'-0"	XOK	ANOD	DP		
B	2	2	4'-0"	4'-0"	XO	ANOD	DP		

WINDOW FINISH

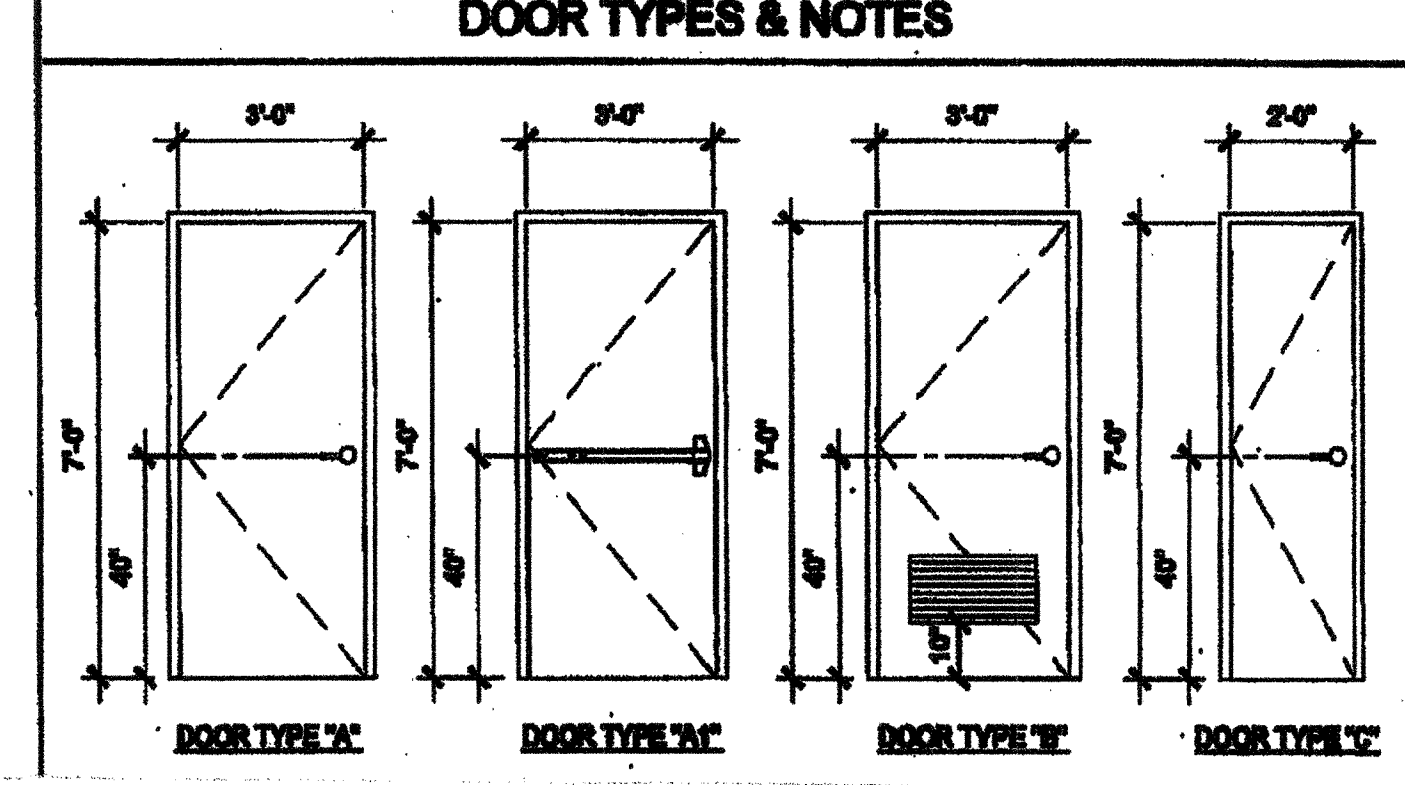
ANOD: CLEAR ANODIZED ALUMINUM FRAME
 BRONZ: BRONZE ANODIZED ALUMINUM FRAME
 PAINT: PAINTED FRAME
 WFL: WFL WELDED FRAME
 FRW: FIRE RATED WINDOW FRAME
 FRG: FIRE RATED GLAZING 1/2" WIPED GLASS LAMBL TO MEET THE REQUIREMENTS FOR A 30 HOUR FIRE WINDOW ASSEMBLY PER CBC SECTION TABLE 716.3

DP: 3/16" MINIMUM DUAL PANE TEMPERED GLASS OF SOLAR CONTROL - LOW EMISSION W/ A LIGHT TRANSMISSION FACTOR OF 60%. ALL OPERABLE SASH SHALL HAVE SCREENS.



DOOR SCHEDULE								
DOOR NO.	WIDTH	HEIGHT	DOOR TYPE	QTY	FRAME MATERIAL	HARDWARE SET	WALL THICKNESS	NOTES
1	3'-0"	7'-0"	A	1	HM	HW-1	5 1/2"	2x6 WALL
2	3'-0"	7'-0"	A1	1	HM	HW-2	5 1/2"	2x6 WALL
3	3'-0"	7'-0"	A	1	HM	HW-3	5 1/2"	
4	3'-0"	7'-0"	A	1	HM	HW-4	5 1/2"	
5	3'-0"	7'-0"	A	1	HM	HW-5	5 1/2"	
6	3'-0"	7'-0"	A	1	HM	HW-6	5 1/2"	

DOOR MATERIAL AND FINISH ABBREVIATIONS			
HM:	198A HOLLOW METAL	ND:	KNOCK DOWN FRAME
WF:	198A WELDED FRAME	SC:	SOLID CORE WOOD LERACY
AL:	ALUMINUM	HC:	HOLLOW CORE WOOD
ST:	STAINLESS STEEL	PT:	PAINTED



- DOOR HANDLE FOR LOCKSETS AND PANIC HARDWARE TO BE CENTERED AT 40" AFF. HARDWARE TO BE OPENED FROM THE INSIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT. LEVERS TO RETURN TO WITHIN 1/2" OF DOOR.
- ALL DOORS SHALL BE 1 3/4" THICK U.N.O.
- CLOSER SHALL BE SET FOR MAXIMUM OPENING PRESSURE OF 5 LBS AT EXTERIOR AND INTERIOR DOORS.
- PANIC HARDWARE IS REQUIRED TO BE INSTALLED WHEN THE CONFIGURATION OF ANY ROOM PROVIDES AN OCCUPANT LOAD OF 50 OR GREATER. CBC 1008.1.10
- ALL HARDWARE SHALL COMPLY WITH SILVER CREEK'S SPEC'S ON THIS SHEET AND CBC SECTIONS 11B-208.5, 11B-404.1 AND 1008.
- DOOR CLOSER SHALL BE ADJUSTED TO SO THAT FROM AN OPEN POSITION OF 70°, THE DOOR WILL TAKE AT LEAST 3 SECONDS TO MOVE TO A POINT 3" FROM THE LATCH, MEASURED TO THE LANDING SIDE OF THE DOOR
- PANIC AND FIRE EXIT HARDWARE WHERE THIS TYPE HARDWARE IS INSTALLED, IT SHALL COMPLY WITH THE FOLLOWING:
 - THE ACTUATING PORTION OF THE RELEASING DEVICE SHALL EXTEND AT LEAST ONE-HALF OF THE DOOR LEAF WIDTH
 - THE MAXIMUM UNLATCHING FORCE SHALL NOT EXCEED 65 LBS PER THE 2013 CBC
 - APPROVED BY AUTHORITY IN JURISDICTION, PANIC HARDWARE SHALL COMPLY WITH CBC SECTION 1008.1.10
- THE FIRE PROTECTION FOR EXTERIOR WALL IS DETERMINED BASED UPON THE FIRE SEPARATION DISTANCE IN WHICH THE WALL IS LOCATED. SEE CBC TABLE 705.8 OR TABLE 602

FINISH SCHEDULE									
ROOM NAME	FLOORING	WALL FINISH				CEILING		NOTES	
		FRONT	LEFT	RIGHT	CEILING HT				
CLASSROOM	010	TACK	TACK	TACK	OP	8'-0"			
GLASSWALL	010	TACK	TACK	TACK	OP	8'-0"			
WALL	010	TACK	TACK	TACK	OP	8'-0"			
CEILING	010	TACK	TACK	TACK	OP	8'-0"			
PLUMBING CHASE									

FLOOR, WALL, CEILING MATERIALS

FLOORING:
 010: CARPET PER STATE OF CALIFORNIA SPECIFICATIONS COMPLYING WITH GROUP 1, TYPE 'W' OR TYPE 'B', CLASS 2, DENSITY 4000, DIRECT GLUE DOWN
 020: 12" X 12" VINYL COMPOSITION TILE
 030: 1/2" VINYL TACKBOARD CLASS 1 OVER 1/2" GYP/DM BOARD BACKING
 040: 1/2" FIBER REINFORCED PANEL OVER 1/2" WATER RESISTANT GYP/DM BOARD
 050: 1/2" GYP/DM BOARD, TAPE, TEXTURE, PAINTED FINISH
 060: 1/2" PLYWOOD FINISH
 070: NO FINISH

WALLS:
 TACK: 1/2" VINYL TACKBOARD CLASS 1 OVER 1/2" GYP/DM BOARD BACKING
 FRP: 1/2" FIBER REINFORCED PANEL OVER 1/2" WATER RESISTANT GYP/DM BOARD
 GYP: 1/2" GYP/DM BOARD, TAPE, TEXTURE, PAINTED FINISH
 PLV: 1/2" PLYWOOD FINISH
 NP: NO FINISH

CEILING:
 OP: ACoustICAL LAY IN GRID CEILING PANELS (SEE SPECIFICATION NOTES ON REFLECTED CEILING PLAN)
 HC: 1/2" GYP/DM BOARD, TAPE, TEXTURE, PAINTED FINISH (HARD LED CEILING)
 GP: 1/2" GYP/DM BOARD VISIBLE PANELS (PAINTED)

- FINISH NOTES**
- ALL FINISHES SHALL COMPLY WITH CBC, CFC AND TITLE 19 COR.
 - PREPARATION FOR SUB-FLOOR TO ACCEPT FINISH FLOORING IS BY FLOORING CONTRACTOR. FLYWOOD SUB-FLOOR IS 2x4 PLYWOOD. OUTER PLYWOOD IS FLUSHED AND TOUCH BANDED. ANY DEPOSITED JOINT TO STANDARD CONSTRUCTION PRACTICES SHALL BE FILLED AND BANDED BY FLOORING CONTRACTOR. THE JOINT AT THE MOULDING SHALL NOT BE LARGER THAN 1/8" AND SHALL BE FILLED AND BANDED BY FLOORING CONTRACTOR.
 - RESILIENT FLOORING DEMONSTRATING A COEFFICIENT OF FRICTION OF AT LEAST 0.8 PER ASTM D2047, WILL BE ACCEPTED AS MEETING THE INTENT OF SLIP RESISTANCE.
 - CARPET SHALL HAVE A LEVEL LOOP, TEXTURED LOOP, LEVEL OUT, OR LEVEL OUT / UNCLUT FILE TEXTURE AND MAXIMUM PILE HEIGHT OF 1/8" PER CBC SECTION 11B28.3. CARPET EDGED SHALL COMPLY WITH CBC SECTION 11B28.2

DOOR HARDWARE			
CLASSROOM -		EXTERIOR DOOR HW-1	
LOCKSET	SCHLAGE NORTON FOR HOSS (with dead)	Finish 25D	or equal
BUTTS	HAGER 881101 4 1/2" x 4 1/2" NRP	Finish 25D	or equal
CLOSER	FALCON 689	Finish 689	or equal
WEATHER STRIP	HAGER 888AV 3004	Finish Alum	or equal
THRESHOLD	HAGER 4328A 36	Finish Alum	or equal
DOOR BOTTOM	HAGER 788AV 301	Finish Alum	or equal
DOOR HW FINISH ABBREVIATIONS -		EXTERIOR DOOR HW-2	
DOOR TYPE	VON DUFEIN 99LZ-FA	Finish Alum	or equal
BUTTS	HAGER 881101 4 1/2" x 4 1/2" NRP	Finish 25D	or equal
CLOSER	FALCON 689	Finish 689	or equal
WEATHER STRIP	HAGER 888AV 3004	Finish Alum	or equal
THRESHOLD	HAGER 4328A 36	Finish Alum	or equal
DOOR BOTTOM	HAGER 788AV 301	Finish Alum	or equal
STAFF RESTROOM / SINGLE OCCUPANCY -		INTERIOR DOOR HW-3	
LOCKSET	SCHLAGE NORTON FOR HOSS (with dead)	Finish 25D	or equal
BUTTS	HAGER 1279 4 1/2" x 4 1/2"	Finish 25D	or equal
BOYS & GIRLS RESTROOM -		EXTERIOR DOOR HW-4	
LOCKSET	SCHLAGE NORTON FOR HOSS (with dead)	Finish 25D	or equal
BUTTS	HAGER 881101 4 1/2" x 4 1/2" NRP	Finish 25D	or equal
CLOSER	FALCON 689	Finish 689	or equal
WEATHER STRIP	HAGER 888AV 3004	Finish Alum	or equal
THRESHOLD	HAGER 4328A 36	Finish Alum	or equal
DOOR BOTTOM	HAGER 788AV 301	Finish Alum	or equal
LOUVER	ALUMO 26 x 12	Finish Bronze	or equal
STAFF RESTROOM -		EXTERIOR DOOR HW-5	
LOCKSET	SCHLAGE NORTON FOR HOSS (with dead)	Finish 25D	or equal
BUTTS	HAGER 881101 4 1/2" x 4 1/2" NRP	Finish 25D	or equal
WEATHER STRIP	HAGER 888AV 3004	Finish Alum	or equal
THRESHOLD	HAGER 4328A 36	Finish Alum	or equal
DOOR BOTTOM	HAGER 788AV 301	Finish Alum	or equal
LOUVER	ALUMO 26 x 12	Finish Bronze	or equal
PLUMBING CHASE DOOR -		INTERIOR DOOR HW-6	
LOCKSET	SCHLAGE NORTON FOR HOSS (with dead)	Finish 25D	or equal
BUTTS	HAGER 881101 4 1/2" x 4 1/2" NRP	Finish 25D	or equal

INSULATION SPECIFICATIONS

MOISTURE PROTECTION INSULATION:
 DESCRIPTION OF WORK: THE FLOORING AND INSTALLING OF ALL INSULATION FOR ALL CEILING, FLOOR AREAS, AND EXTERIOR WALLS. CLASS 1 (4-8) FLAME SPREAD RATING. INSULATION SHALL BE AS MANUFACTURED BY OWENS-CORNING FIBERGLASS CORPORATION, JOHN MANVILLE, CERTANTIERE, OR EQUAL.

INSULATION VALUES:
 SEE SHEETS A-0.1, A-0.2, A-0.3 FOR REQUIRED INSULATION VALUES PER CLIMATE ZONE

EXTERIOR WALL INSULATION (MIN):
 R-13 (2x4)
 R-10 (2x6)
 R-10 (2x8)

INTERIOR WALL INSULATION (MIN):
 R-5

FLOOR INSULATION (MIN):
 NONE
 R-5
 R-10

ROOF INSULATION (MIN):
 R-30
 R-36
 R-49 BETWEEN JOISTS AND R-10 BELOW JOISTS

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 BUILDING FOR THE NEXT GENERATION
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 PHONE: 951-943-8218 FAX: 951-943-8211

PROJECT NAME:
 CLASS LEASING CLASSROOM BLDG'S

SHEET TITLE:
 SCHEDULES

ARCHITECT OF RECORD:
 STAVARE ARCHITECTURE
 1222/2011

REGISTERED ARCHITECT:
 ROBERT A. MURPHY
 11332
 6-28-17
 STATE OF CALIFORNIA

IDENTIFICATION STAMP:
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 OFFICE OF REGULATION SERVICES
 04 11332
 AC 02 FS 02 SS
 DATE: FEB 26 2015

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 OFFICE OF REGULATION SERVICES
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 DATE: APR 08 2016

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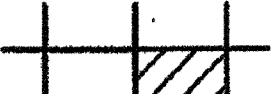




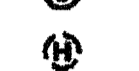



REVISIONS:

SILVER CREEK INDUSTRIES
 37 x 49 PC

PROJECT NO.:
DRAWN BY:
SCALE: AS NOTED
DATE: 03-25-11
P.C. SHEET NUMBER: A-0.2
STR#140

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 03-117024
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 DATE: 06/01/2016

LEGEND

-  T-BAR CEILING
-  FIELD INSTALLED PANEL AT MODULE LINE
-  2 x 4 RECESSED LIGHT FIXTURE
-  "OPTIONAL" 1 x 4 RECESSED LIGHT FIXTURE
-  SPLOY WIRE
-  CEILING MOUNTED SMOKE DETECTOR
-  ATTIC MOUNTED HEAT DETECTOR
-  SUPPLY AIR REGISTER
-  CEILING EXHAUST FAN

NOTE:
FOR ALL REFLECTED CEILING NOTES
SEE SHEET A-0.1

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SILVER CREEK INDUSTRIES, INC.

SILVER CREEK

195 EAST MORGAN PERRIS, CALIFORNIA 92571
PHONE: 951-948-8399 FAX: 951-948-2211

PROJECT NAME:

CLASS LEASING CLASSROOM BLDG'S

SHEET TITLE:
REFLECTED CEILING PLAN
36' x 40'

TAVARES

REGISTERED ARCHITECT

12/22/2011

REGISTERED ARCHITECT

04 110322

DATE: 4-28-11

PROJECT OF RECORD

04 110322

DATE: APR 28 2011

REVISED

04 110892

DATE: FEB 25 2013

PROJECT SPECIFIC STATE AGENCY APPROVAL

04 110536

DATE: APR 17 2011

ORIGINAL PC STATE AGENCY APPROVAL

PC 04-112072

DATE: DEC 3 2011

REVISIONS

SILVER CREEK INDUSTRIES
24' x 40' PC

PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 12-22-11

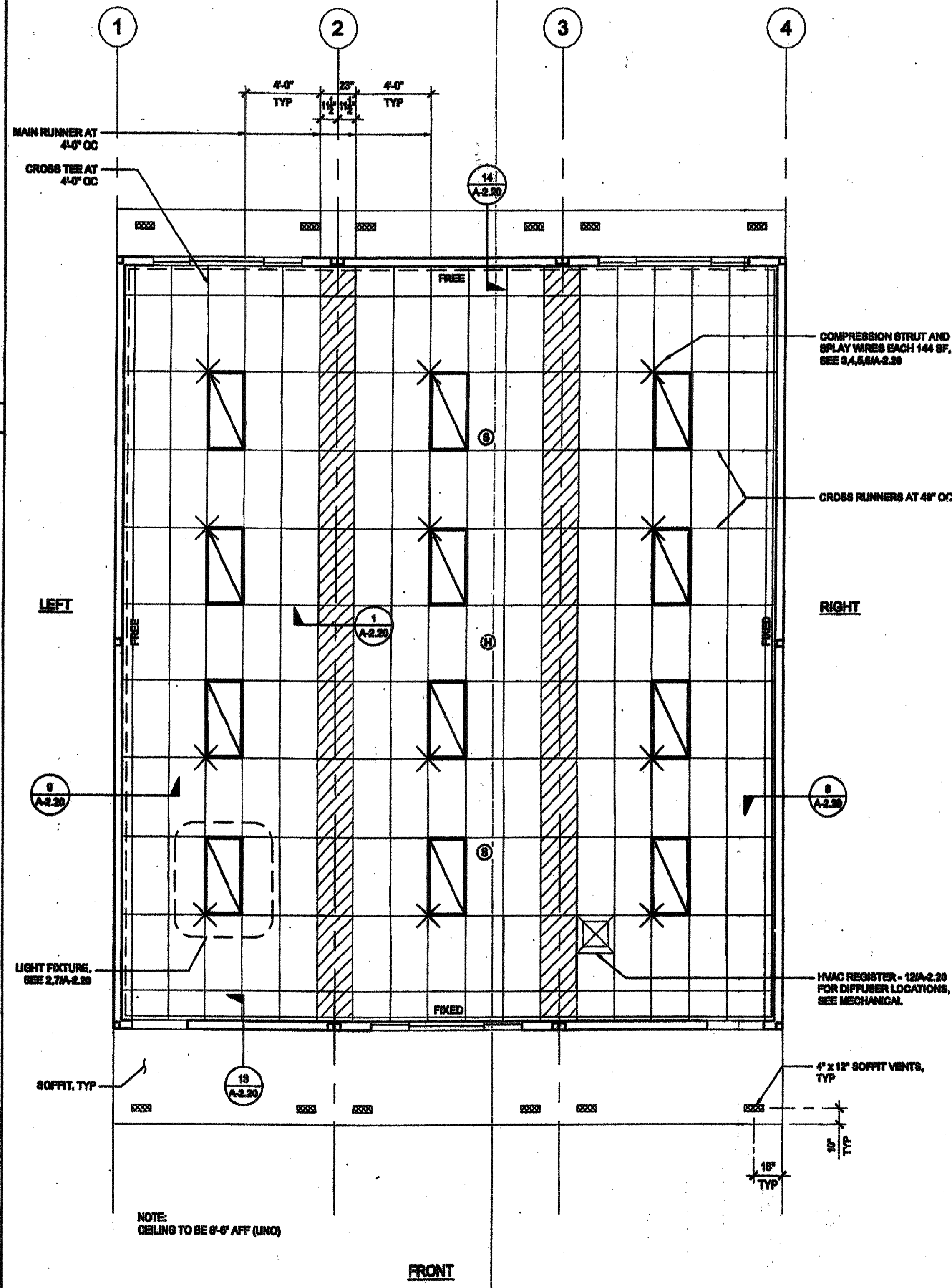
P.C. SHEET NUMBER
STW 140

T-BAR SCHEDULE

ARMSTRONG PART NUMBERS PA-041

MAIN RUNNER: 7301
4 CROSS TEE: XL7341
2 CROSS TEE: XL7328

STANDARD 7/8" WALL ANGLE WITH BERC-2 CLIP (ICC #E89-1308) 2" WALL ANGLE: 7310 (OPTIONAL)

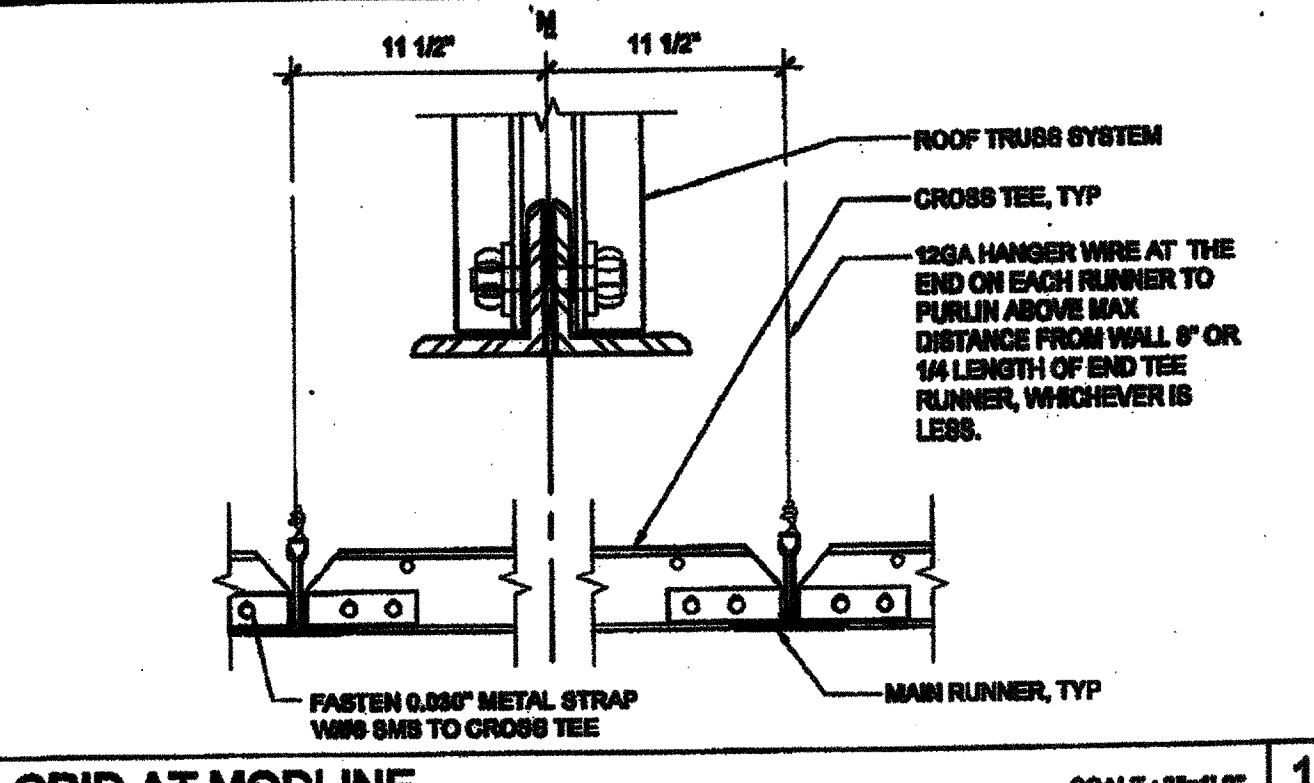
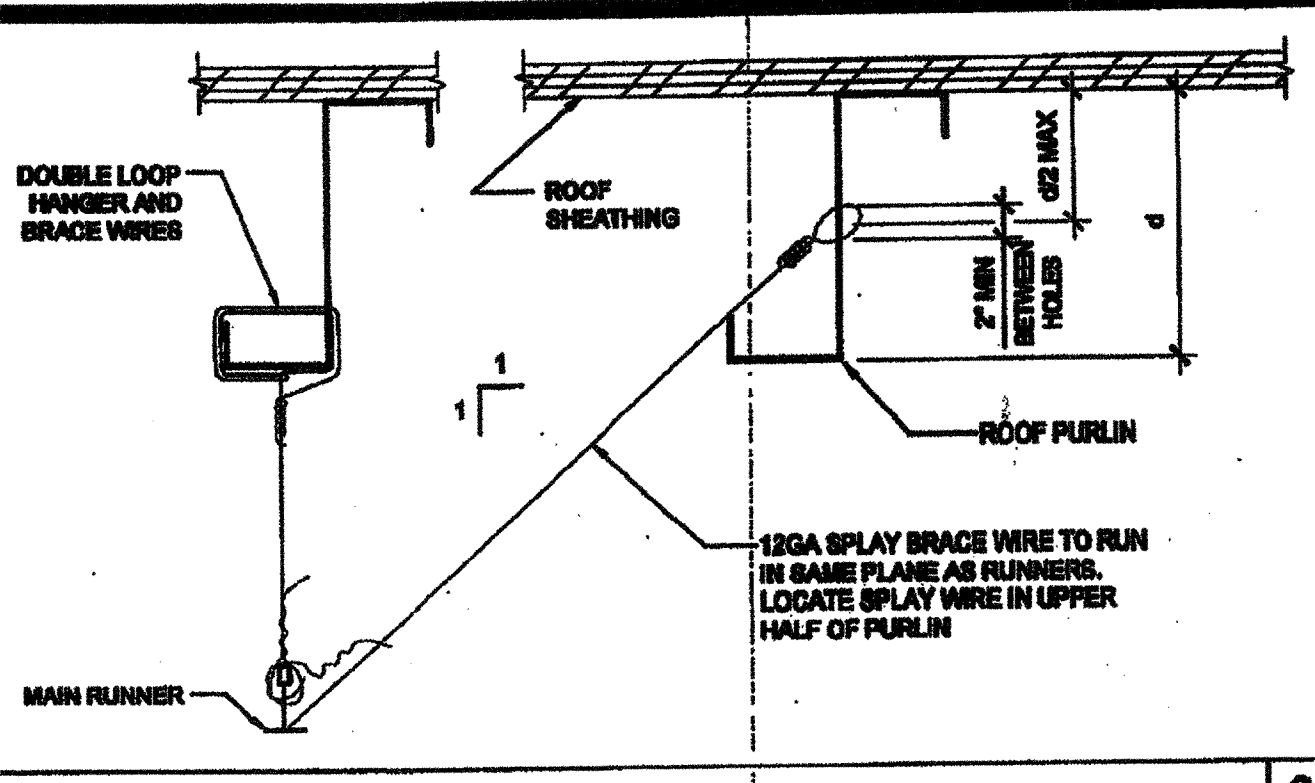
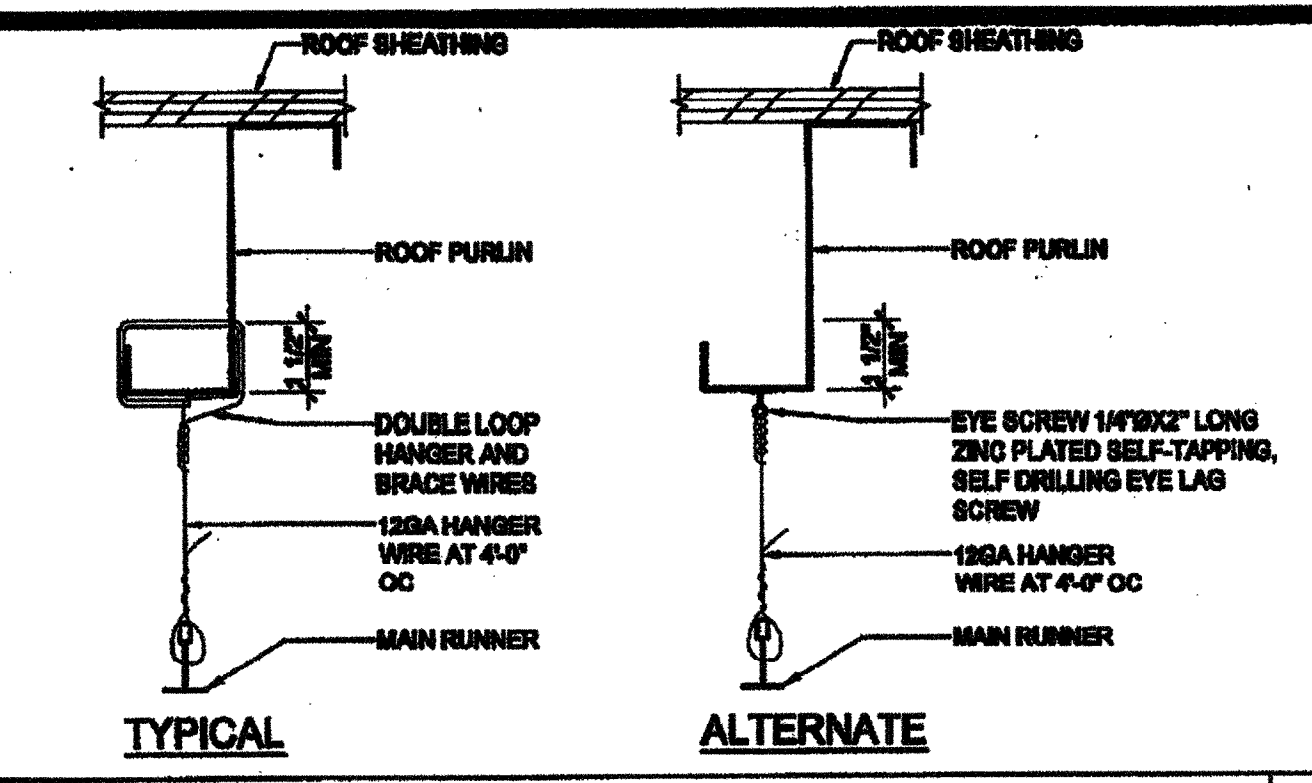
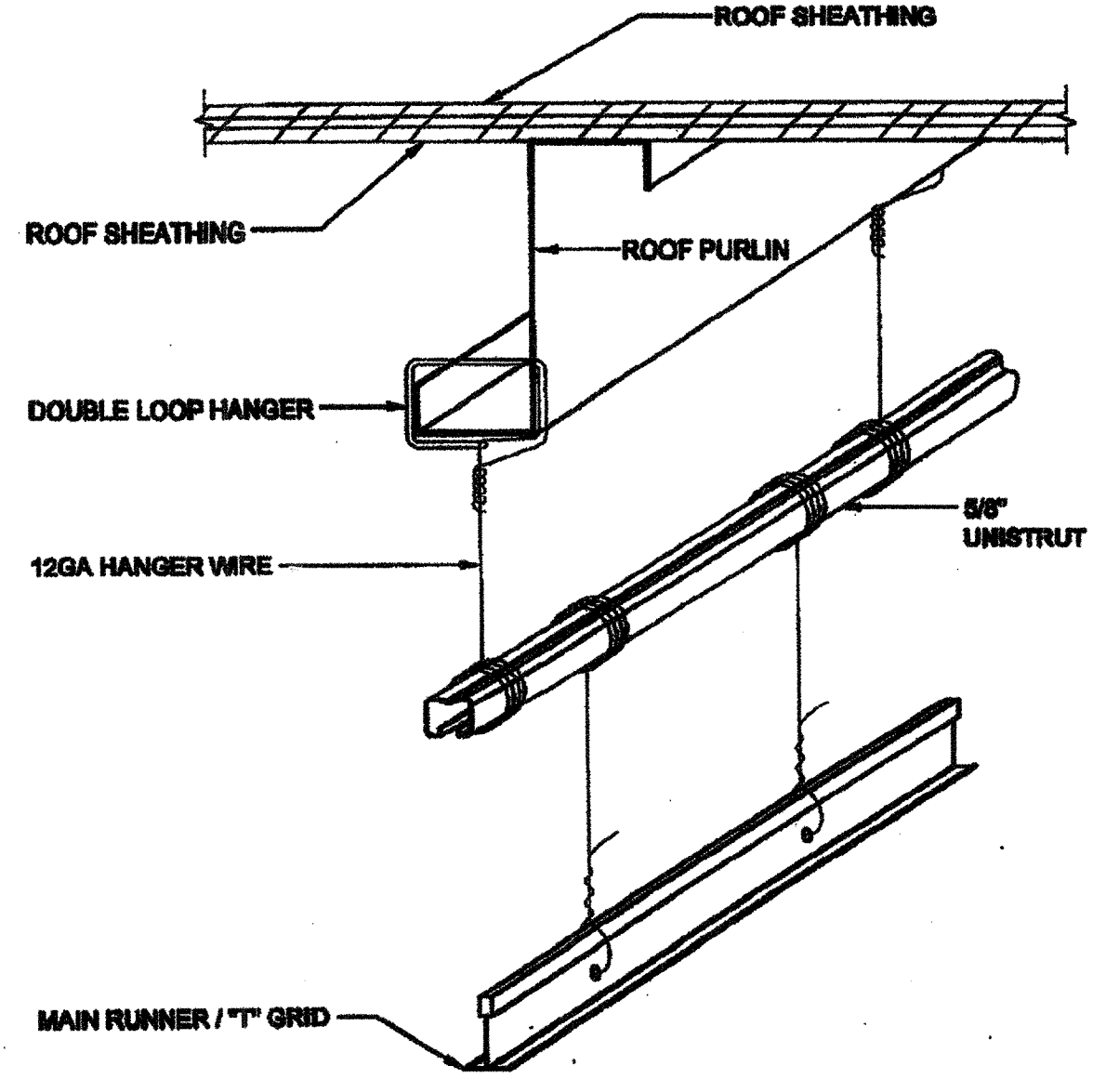


NOTE:
SEE CCD-1 FOR SITE SPECIFIC CONFIGURATION

NOT USED

NOT USED

3 REFLECTED CEILING PLAN SCALE: 1/4" = 1'-0" **1**



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SILVER CREEK INDUSTRIES, INC.

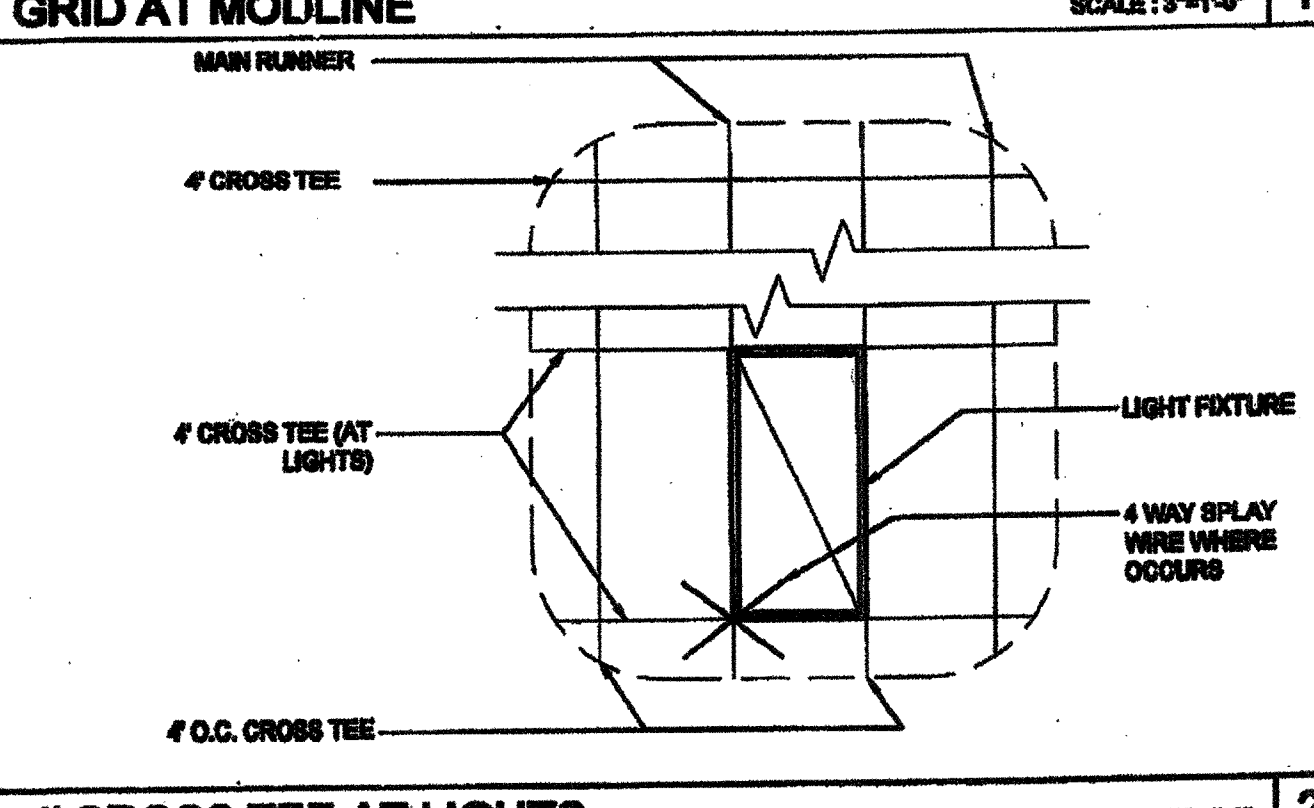
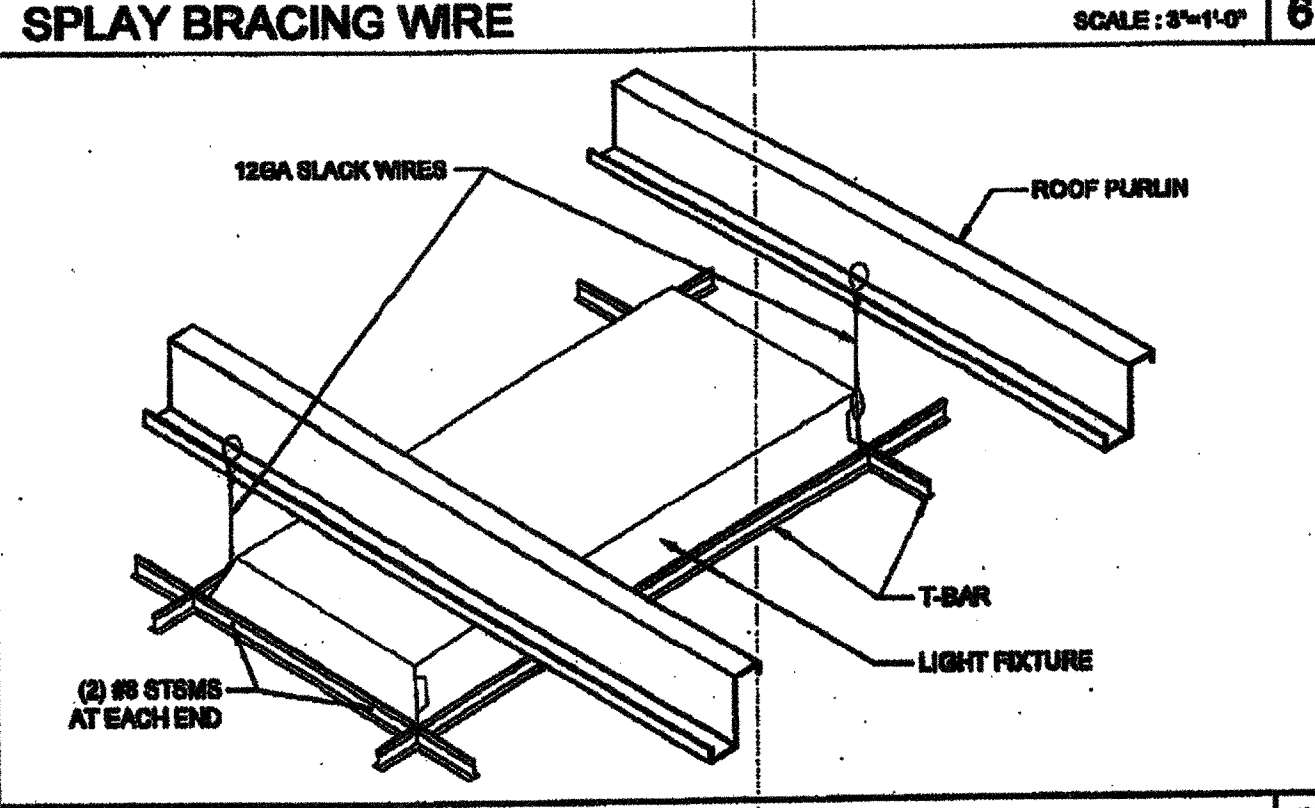
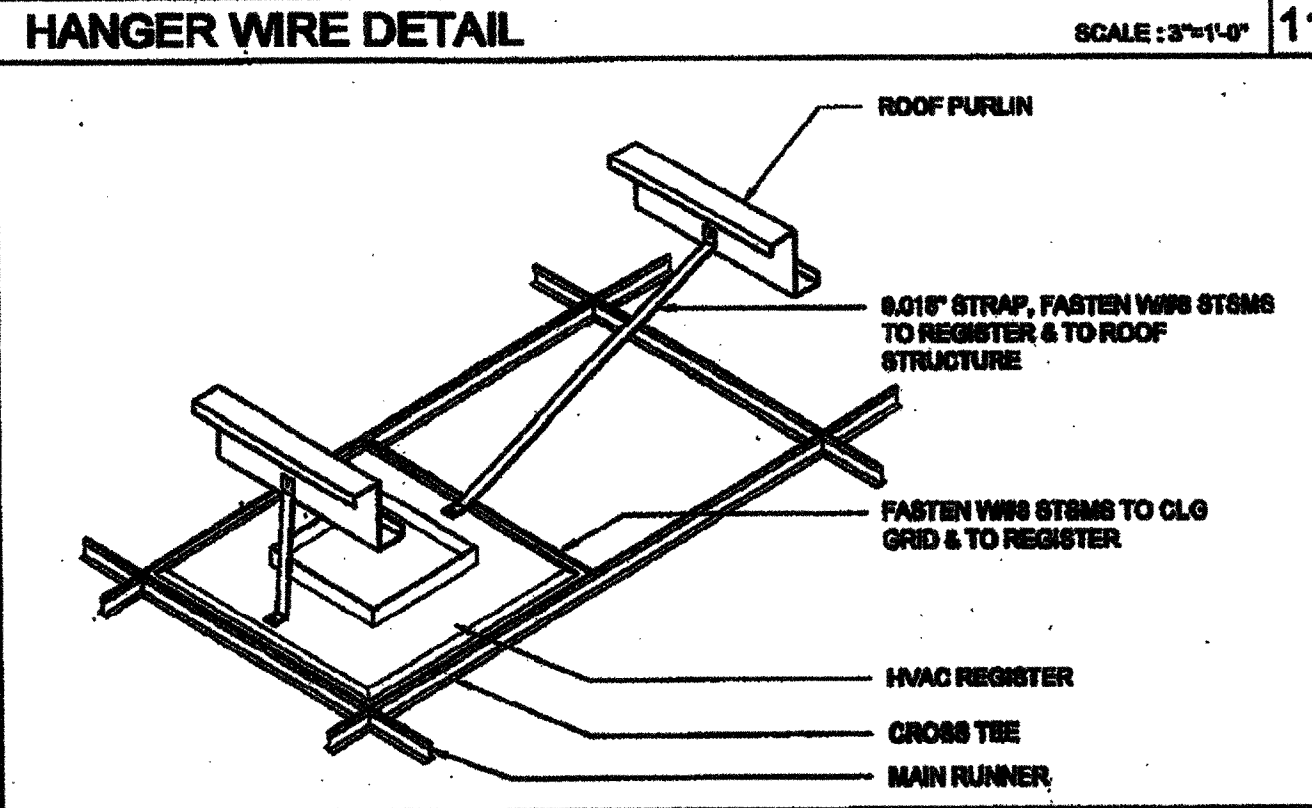
SILVER CREEK

BUILDING FOR THE NEXT GENERATION

195 EAST MORGAN PERES, CALIFORNIA 92571
PHONE: 951-949-5393 FAX: 951-949-2311

PROJECT NAME:
CLASS LEASING CLASSROOM BLDG'S

SHEET TITLE:
CEILING DETAILS T-GRID



STAVARES

REGISTERED ARCHITECT

NO. 00888
FEB 19 2009

REGISTERED ARCHITECT

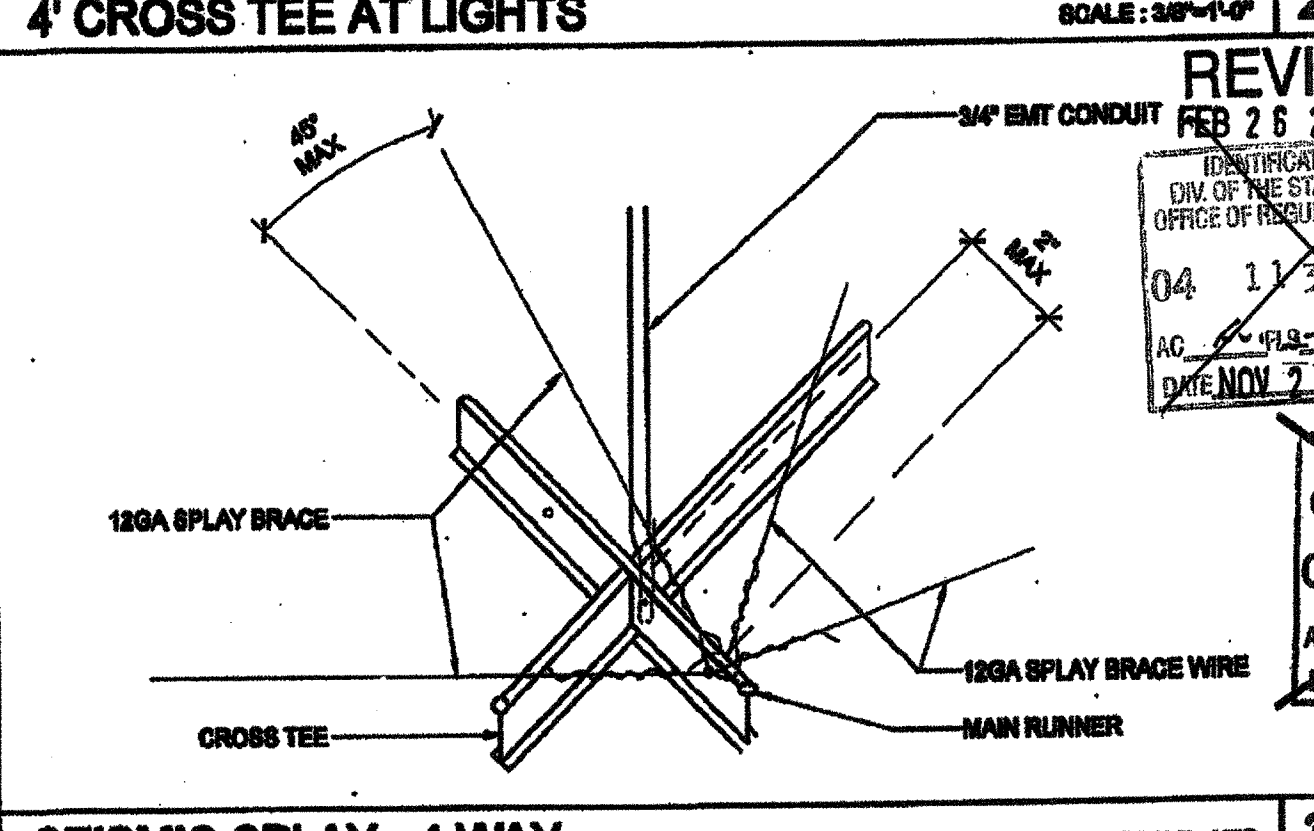
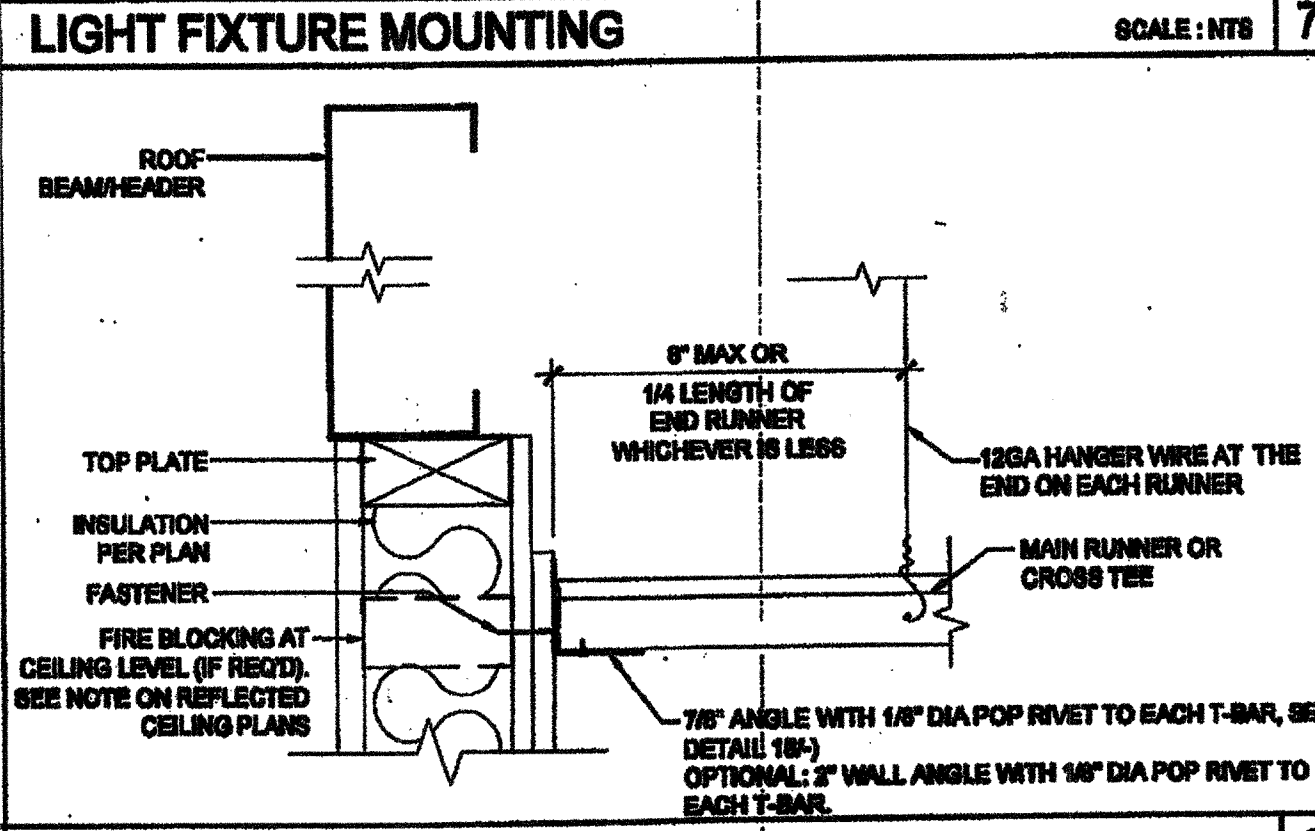
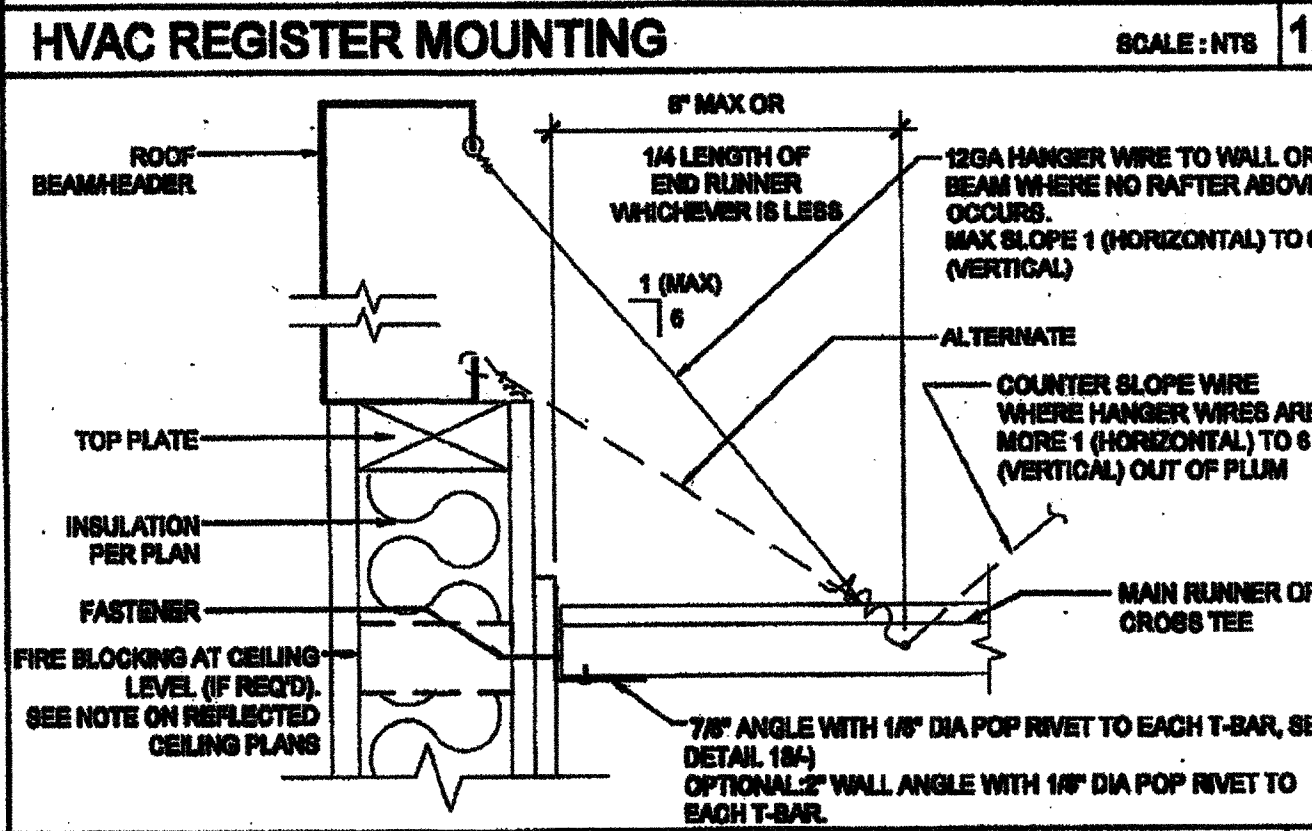
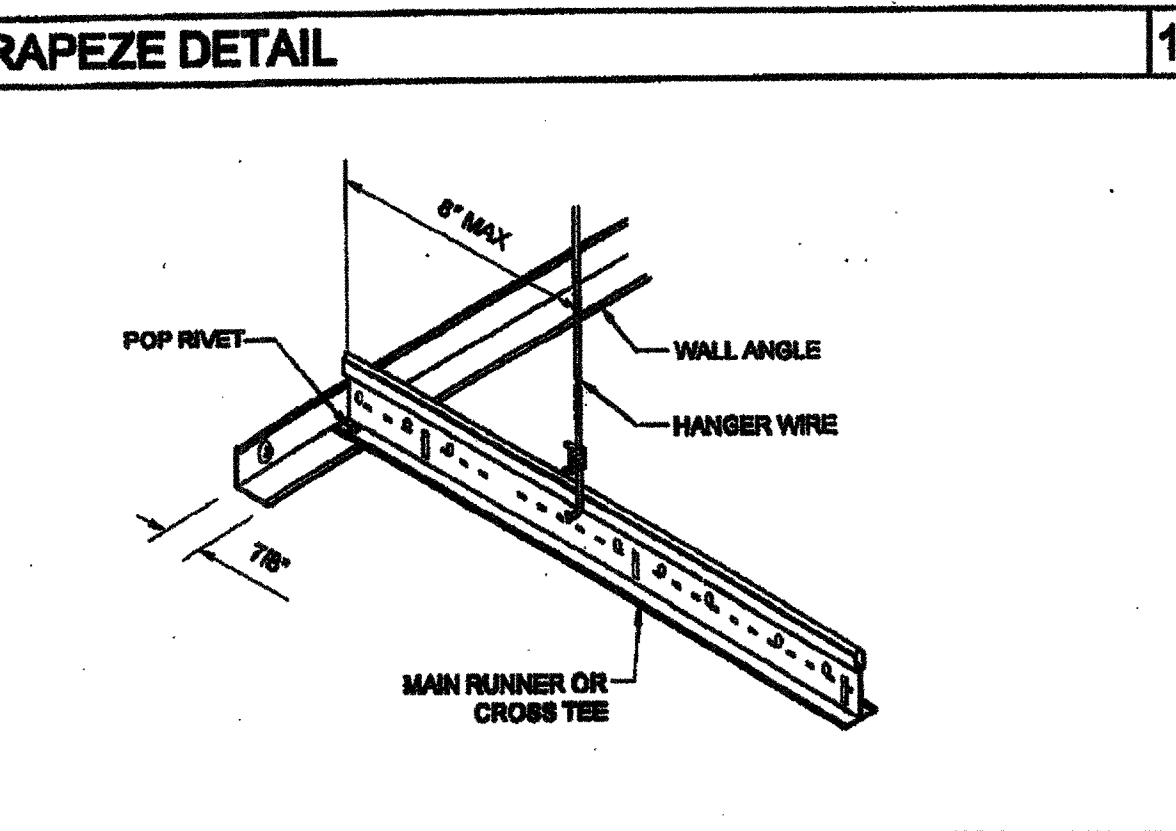
NO. 010322
AUG 14 2011

REGISTERED ARCHITECT

NO. 010322
AUG 14 2011

REGISTERED ARCHITECT

NO. 010322
AUG 14 2011



REVISIONS

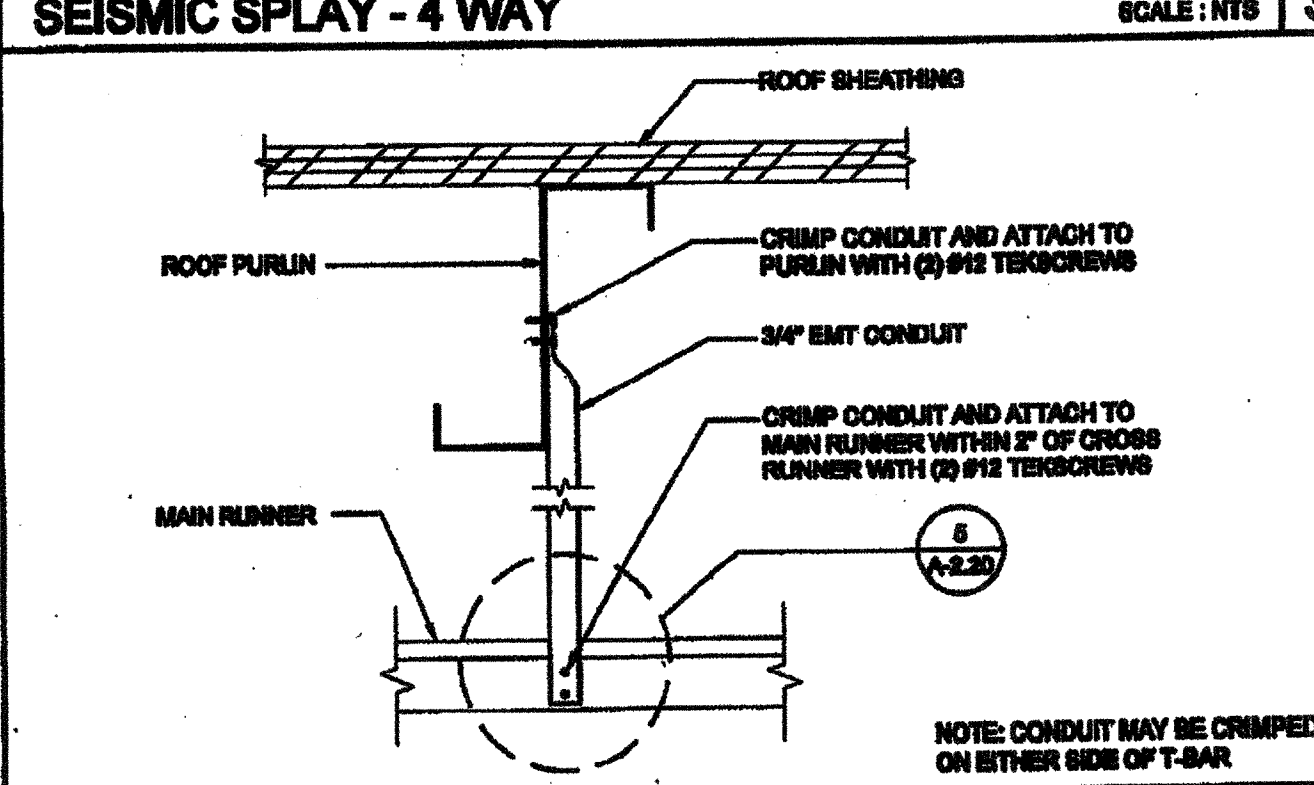
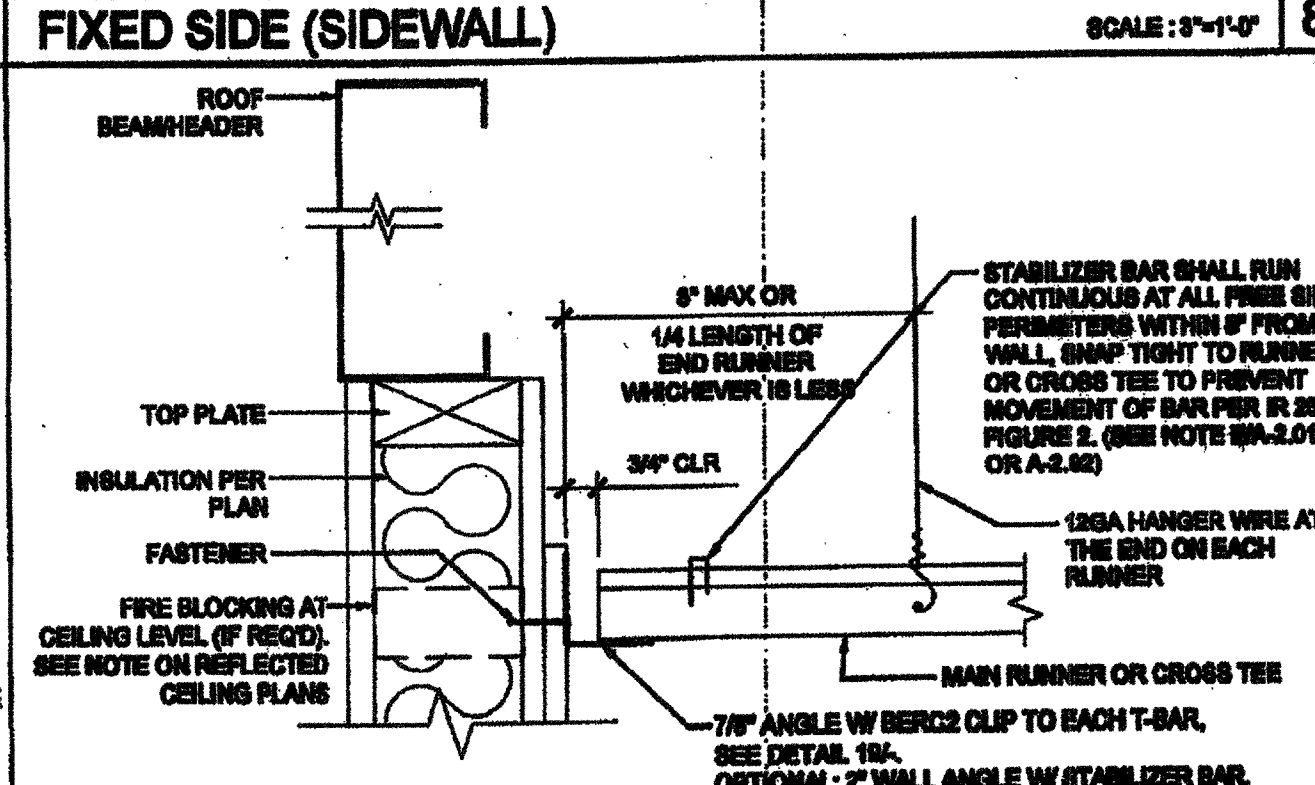
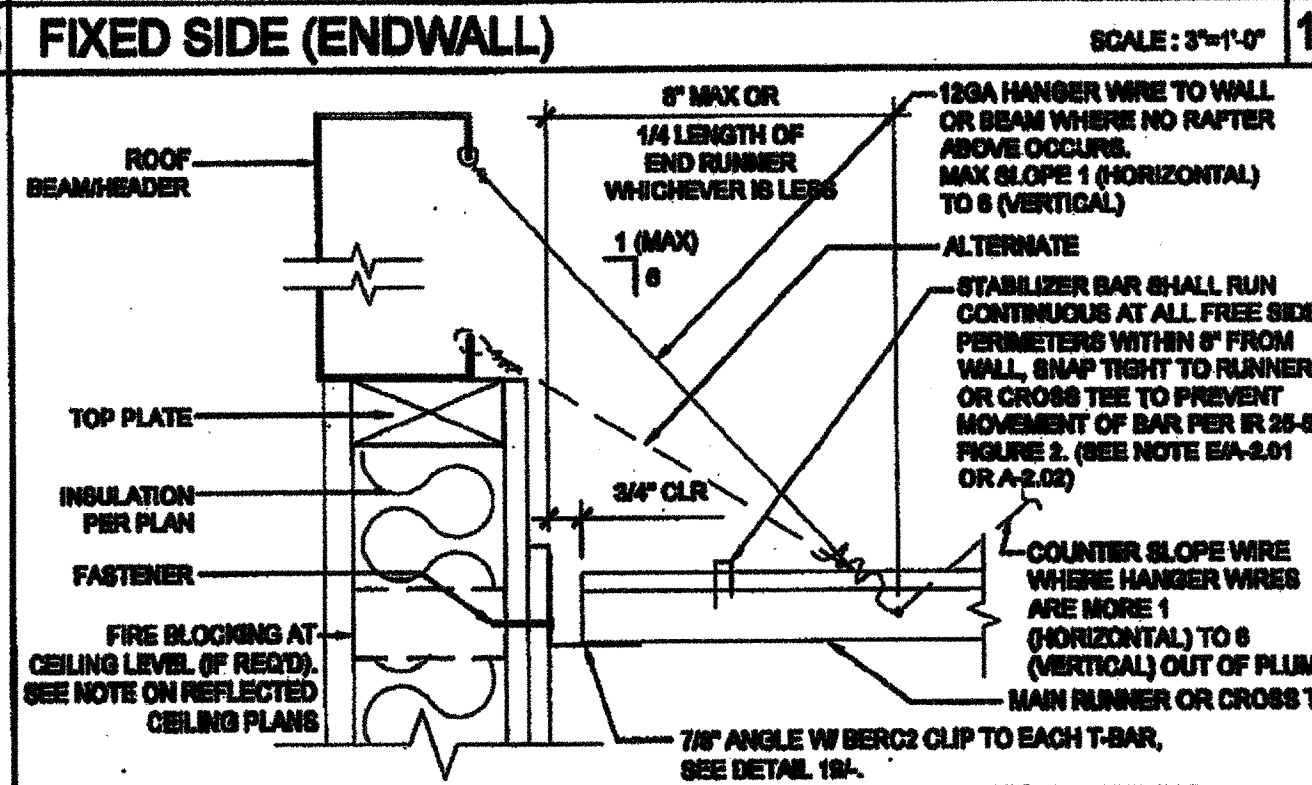
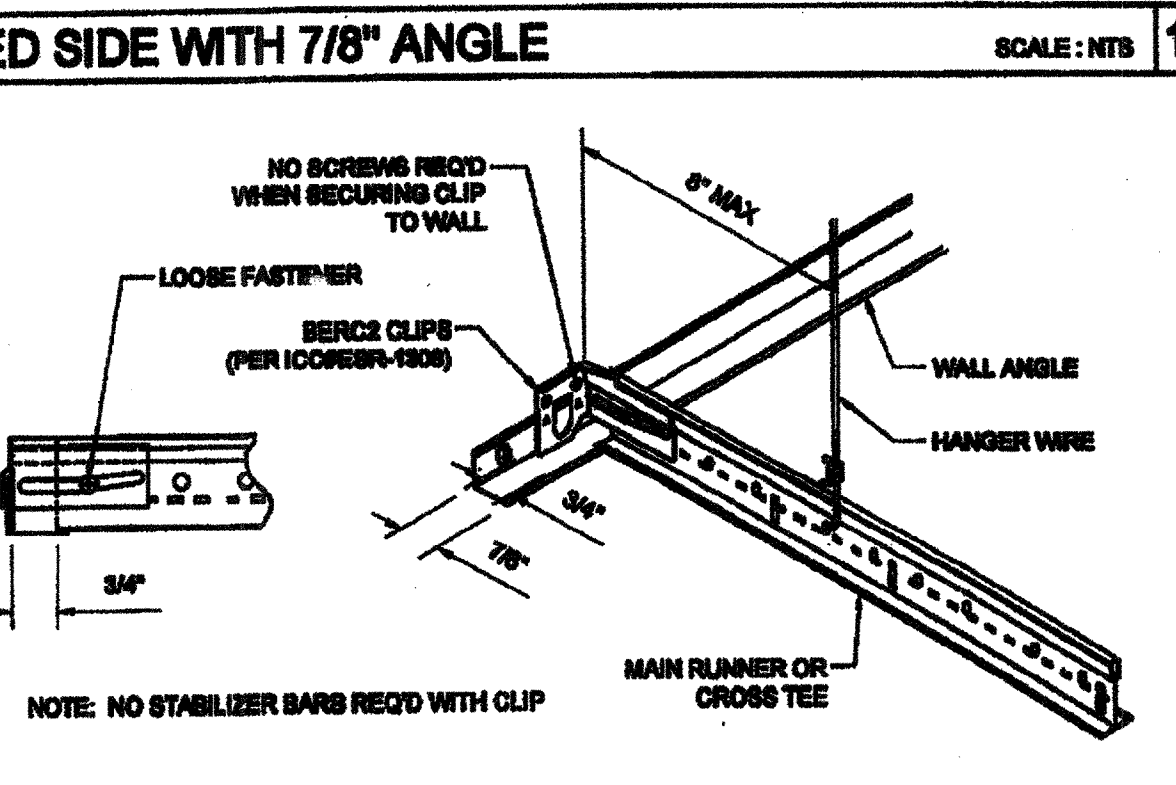
NO. 00888
FEB 26 2006

NO. 010322
AUG 14 2011

NO. 010322
AUG 14 2011

NO. 010322
AUG 14 2011

NO. 010322
AUG 14 2011



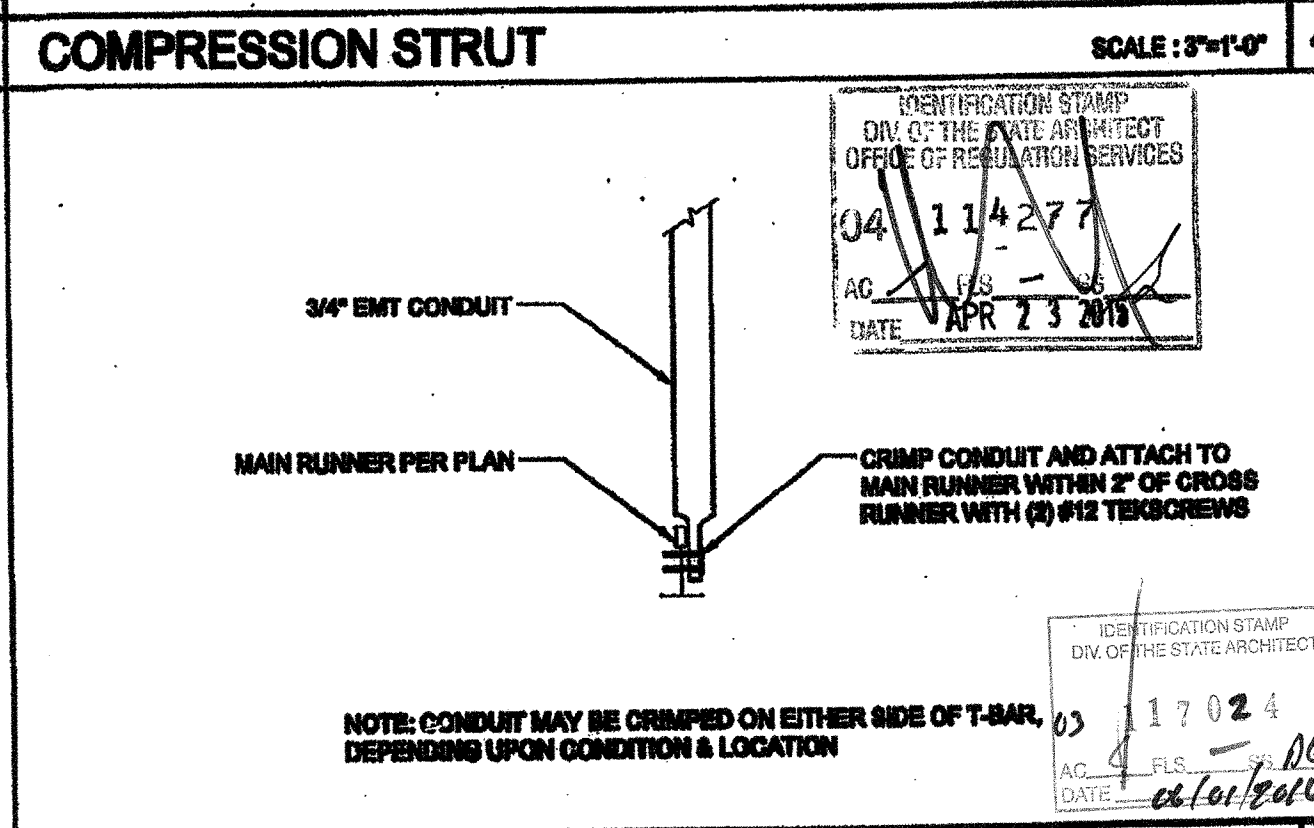
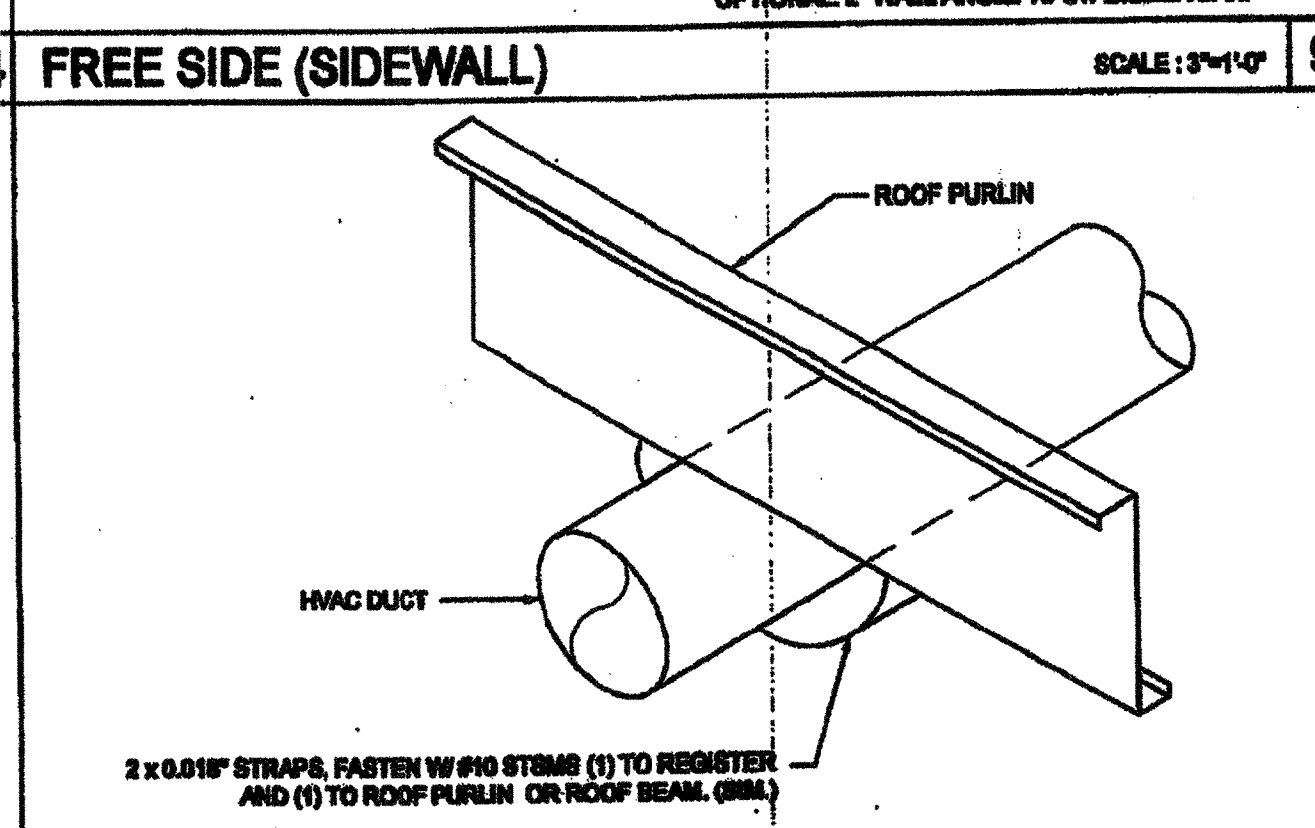
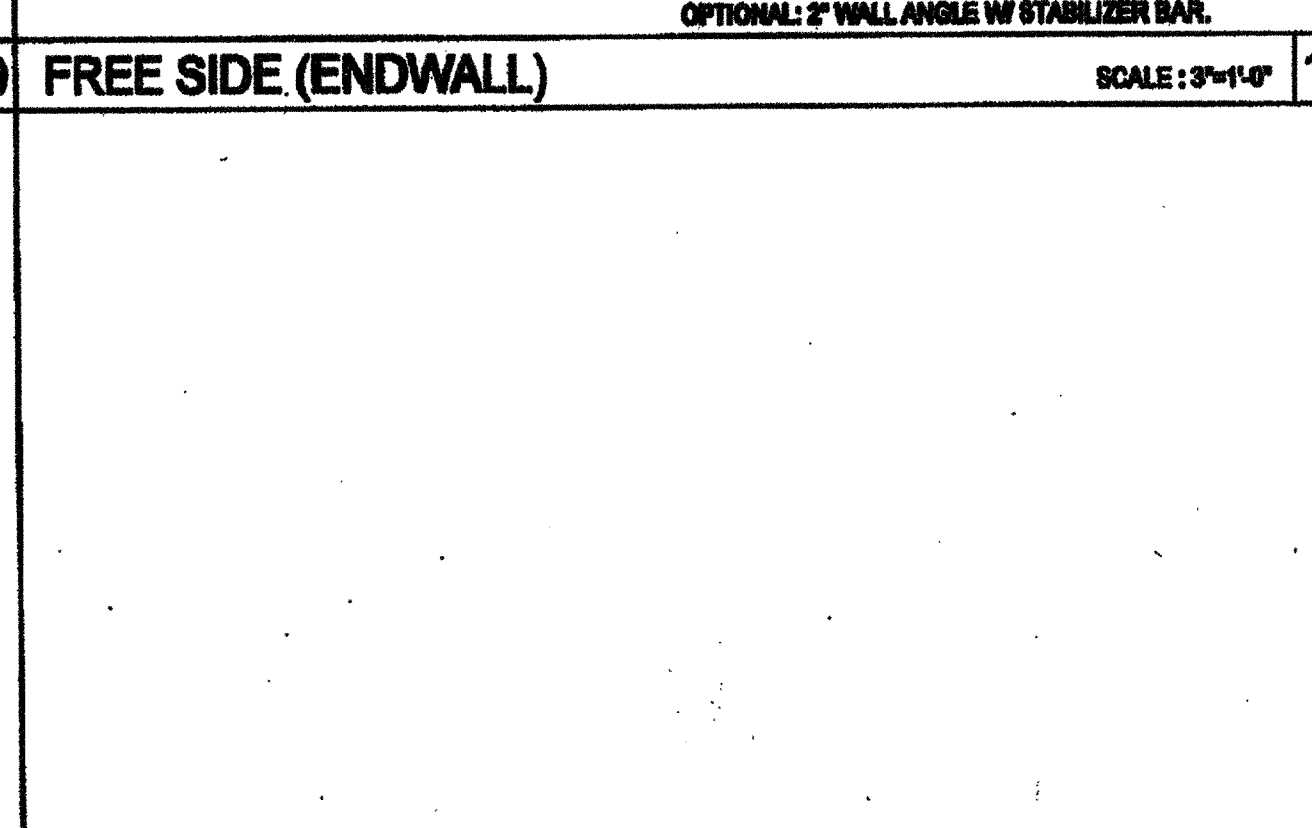
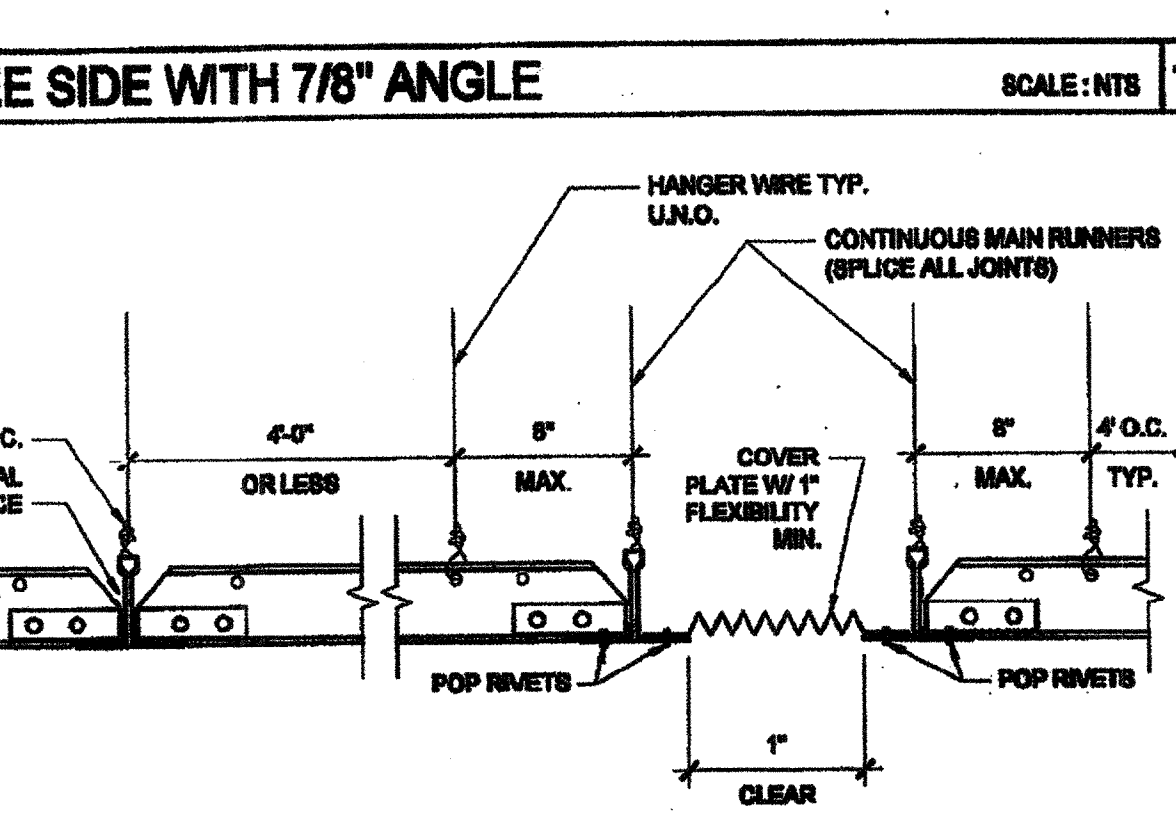
REVISIONS

NO. 010322
AUG 14 2011

NO. 010322
AUG 14 2011

NO. 010322
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NO. 010322
AUG 14 2011



REVISIONS

NO. 010322
AUG 14 2011

NO. 010322
AUG 14 2011

NO. 010322
AUG 14 2011

NO. 010322
AUG 14 2011

GRID SEISMIC SEPARATION JOINT SCALE: 3/4"=1'-0"

NOT USED

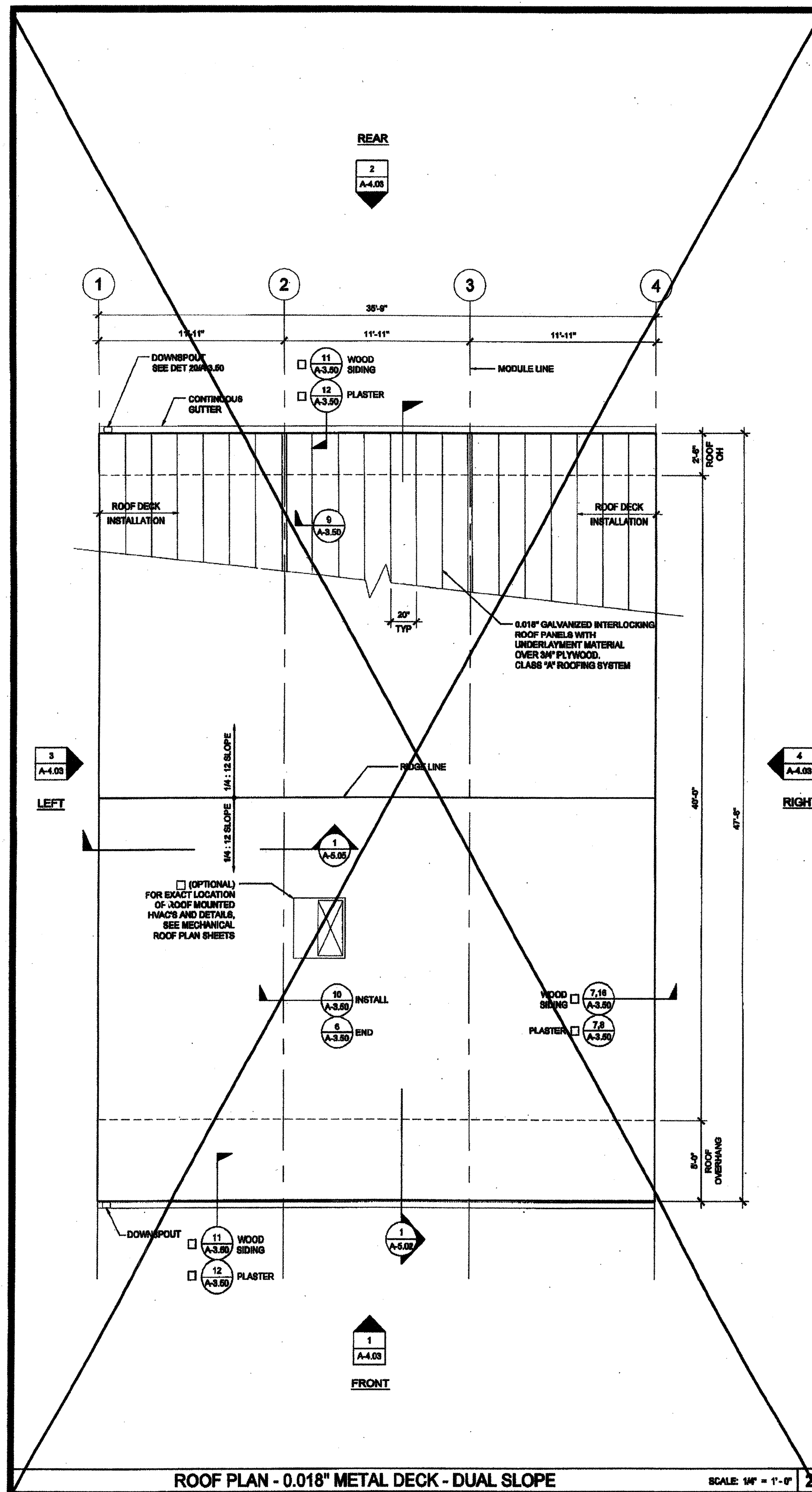
HVAC DUCTWORK MOUNTING SCALE: NTS

COMPRESSION STRUT SCALE: 3/4"=1'-0"

PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 12-23-11

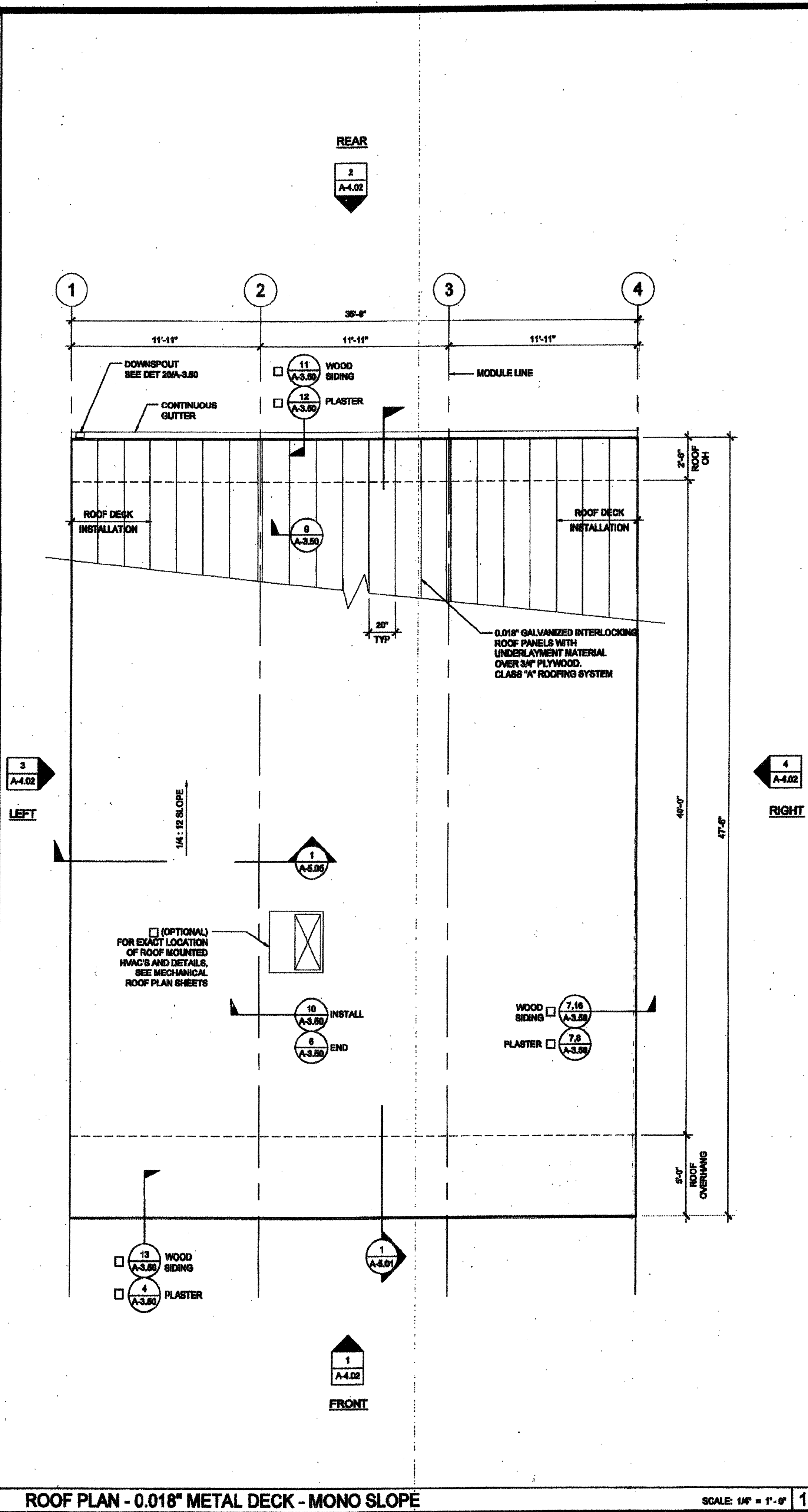
P.C. SHEET NUMBER
A-2.20

STKP 140



ROOF PLAN - 0.018" METAL DECK - DUAL SLOPE

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



ROOF PLAN - 0.018" METAL DECK - MONO SLOPE

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

NOTES

- GROUP 5 OCCUPANCIES - BUILDINGS SHALL HAVE ROOF COVERINGS AS SPECIFIED IN CBC TABLE 1005.1 - CLASS A.
- LOCATIONS OF DRAFTSTOP AND/OR FULL HEIGHT PARTITIONS AS REQUIRED PER CBC-717.4.3 SHALL BE SHOWN ON PROJECT SPECIFIC PLANS.

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SILVER CREEK INDUSTRIES, INC.



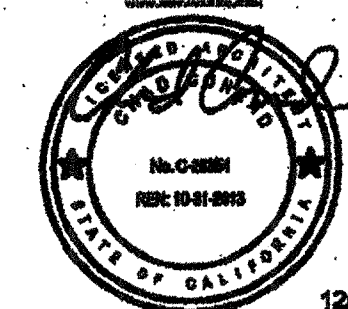
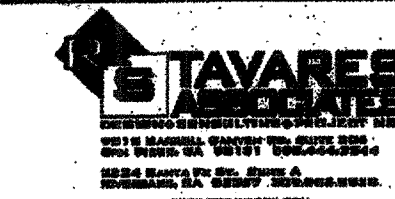
195 EAST MORGAN FERRIS, CALIFORNIA 92571
PHONE: 951-943-8393 FAX: 951-943-8211

PROJECT NAME:

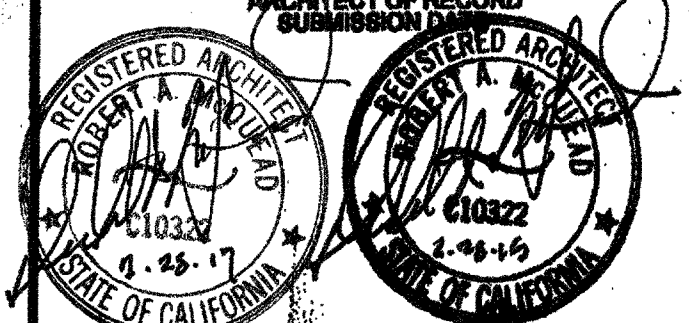
**CLASS LEASING
CLASSROOMS BLDG'S**

SHEET TITLE:

**ROOF PLAN
36' x 40' - 0.018" METAL DECK
MONO OR DUAL SLOPE**



12/22/2011



ARCHITECT OF RECORD
SUBMISSION
REGISTERED ARCHITECT
GUSTAVO TAVARES
NO. C-10322
EXPIRES 1-25-17

PROJECT SPECIFIC STATE AGENCY APPROVAL
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 11 2849
AC [Signature]
DATE AUG 28 2011

ORIGINAL PC STATE AGENCY APPROVAL

PROCESSED DOCUMENT AS SUBMITTED TO THE ARCHITECT FOR CONSTRUCTION OF THE BUILDING	IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES PC 04-112072 AC [Signature] DATE DEC 9 2011
---	---

REVISIONS

SILVER CREEK INDUSTRIES
36' x 40' PC

PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 12-23-11

P.C. SHEET NUMBER: **STKP 140**
A-3.02

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
03-117034
AC [Signature]
DATE 06/01/2016

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SILVER CREEK INDUSTRIES, INC.
SILVER CREEK
BUILDING FOR THE NEXT GENERATION
195 EAST MORGAN FREEBIE, CALIFORNIA 92571
PHONE: 951-943-8993 FAX: 951-943-8211

PROJECT NAME:
CLASS LEASING CLASSROOM BLDG'S

SHEET TITLE:
**ROOF DETAILS
0.018" STANDING SEAM
ROOF DECK**

DATE: FEB 26 2015
STAVARES ARCHITECTURE
3555 WILSON AVENUE, SUITE 100
IRVINE, CA 92614
TEL: 949.440.8888
WWW.STAVARESARCHITECTURE.COM

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 11 3 92
AC: [Signature]
DATE: NOV 7 2014

ARCHITECT OF RECORD
STAVARES ARCHITECTURE
3555 WILSON AVENUE, SUITE 100
IRVINE, CA 92614
TEL: 949.440.8888
WWW.STAVARESARCHITECTURE.COM
DATE: FEB 26 2015

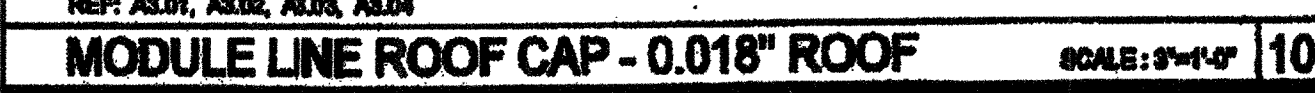
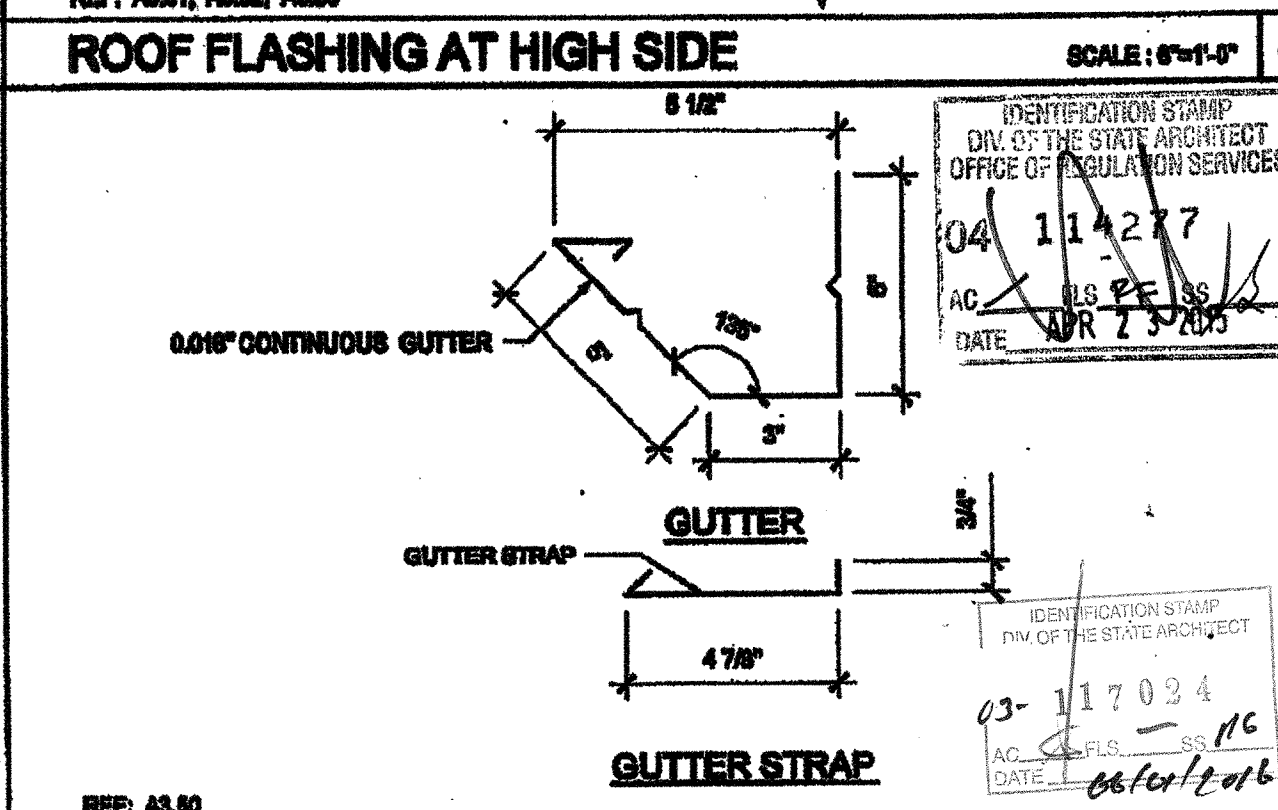
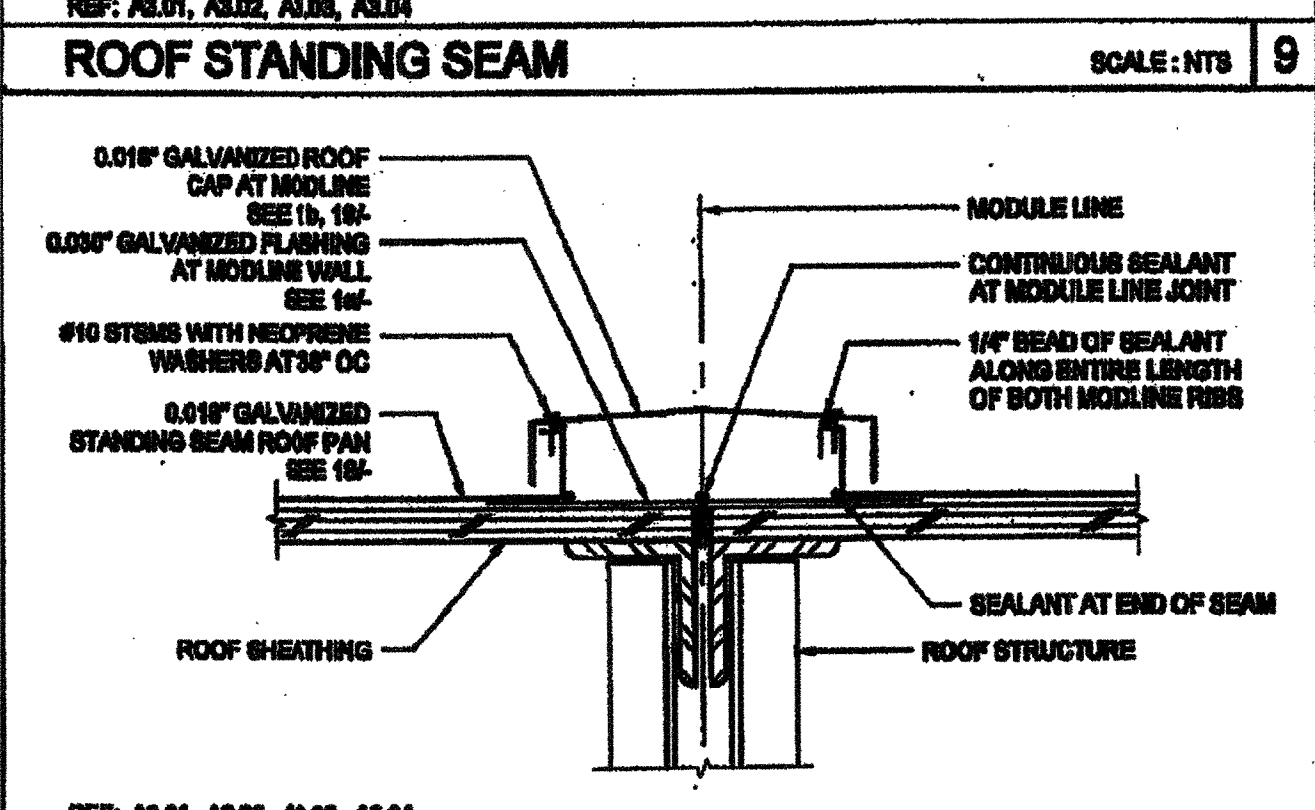
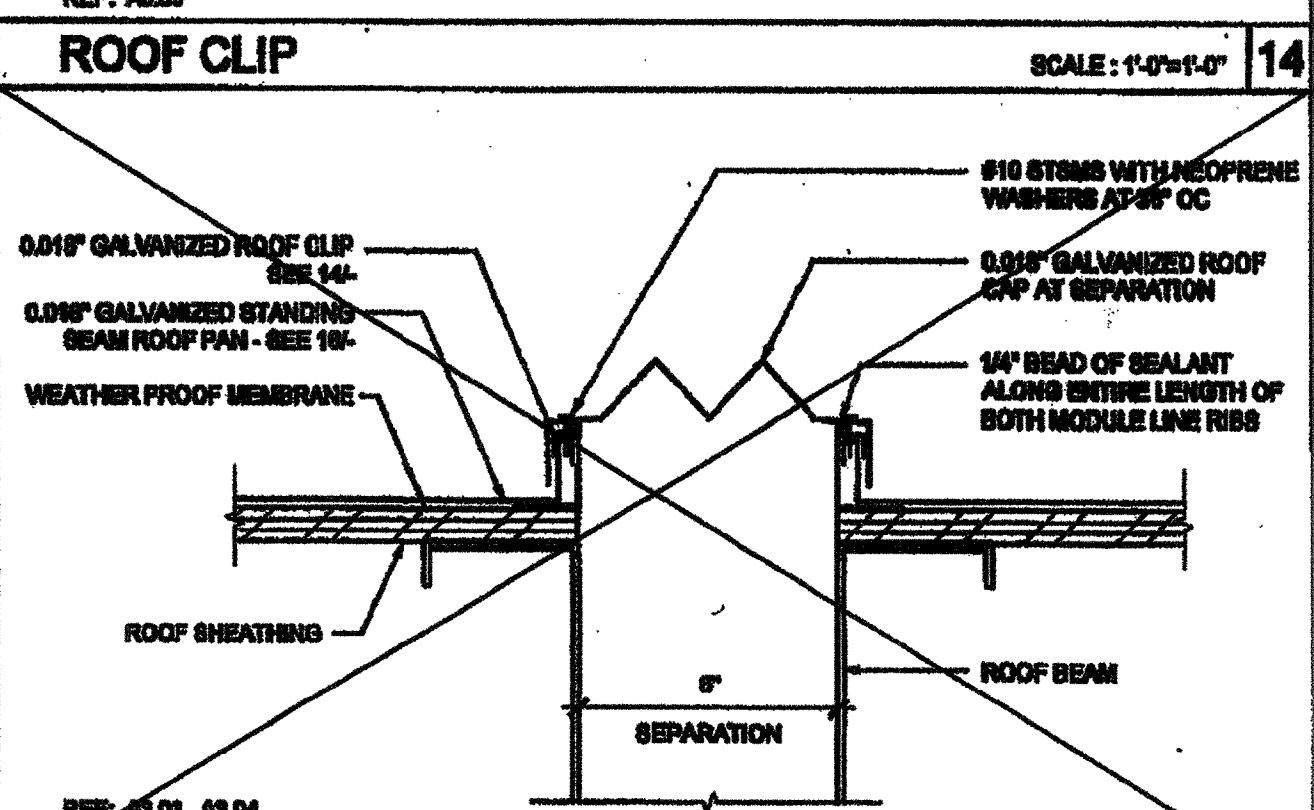
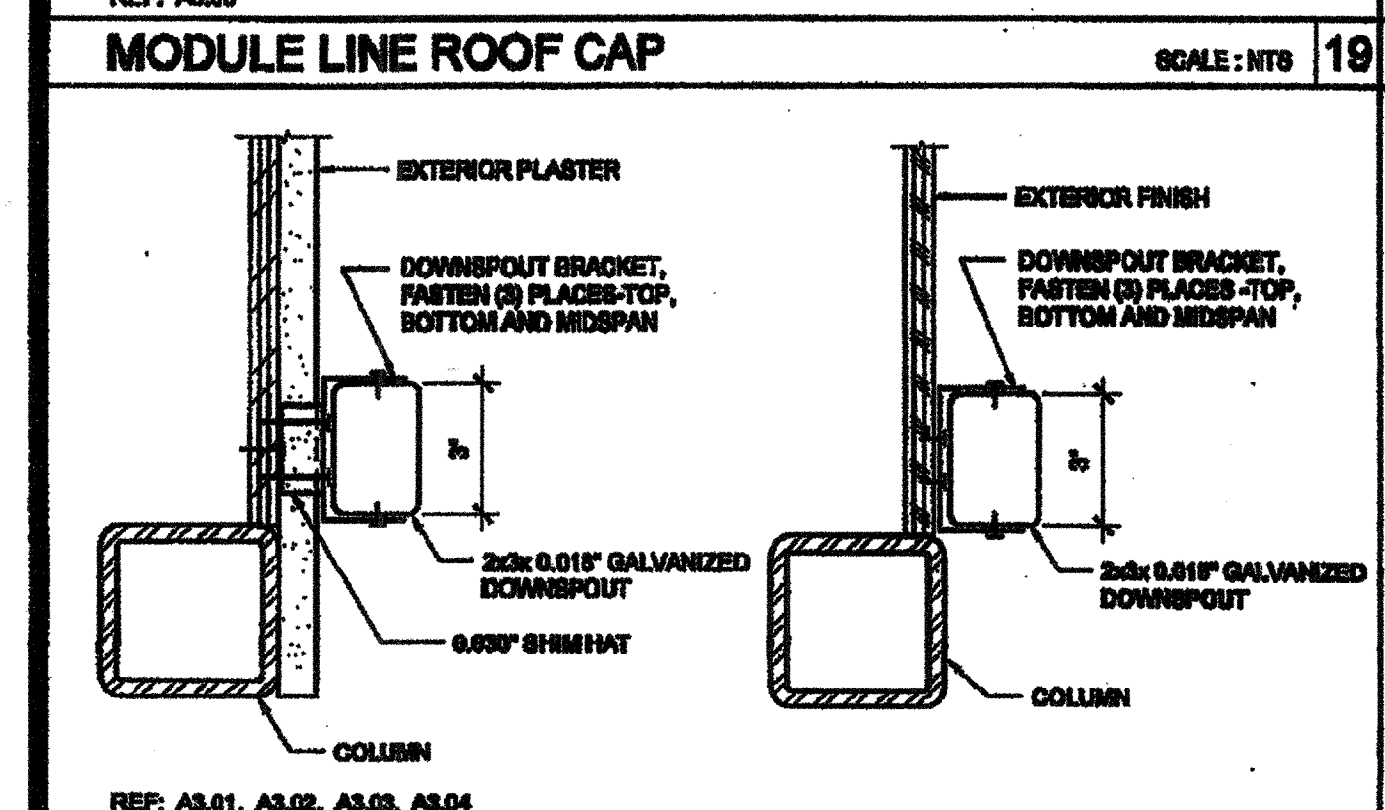
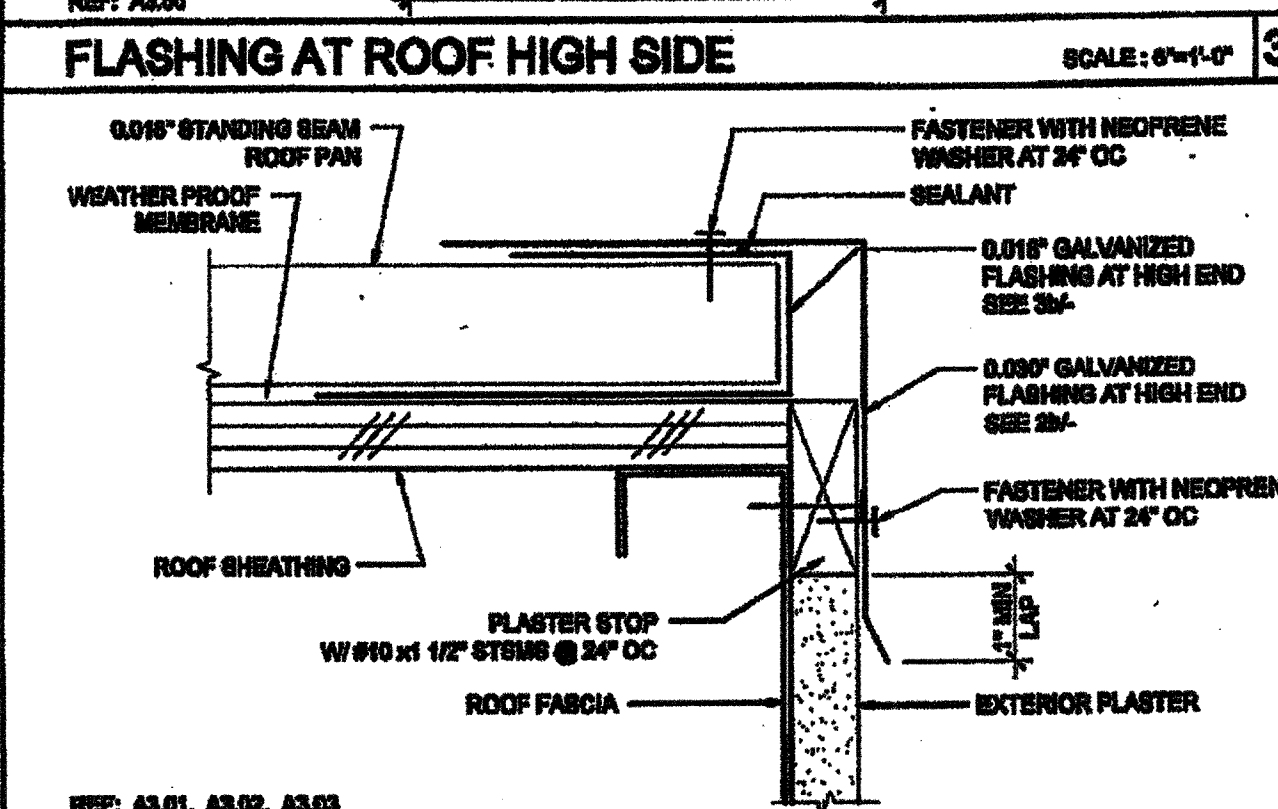
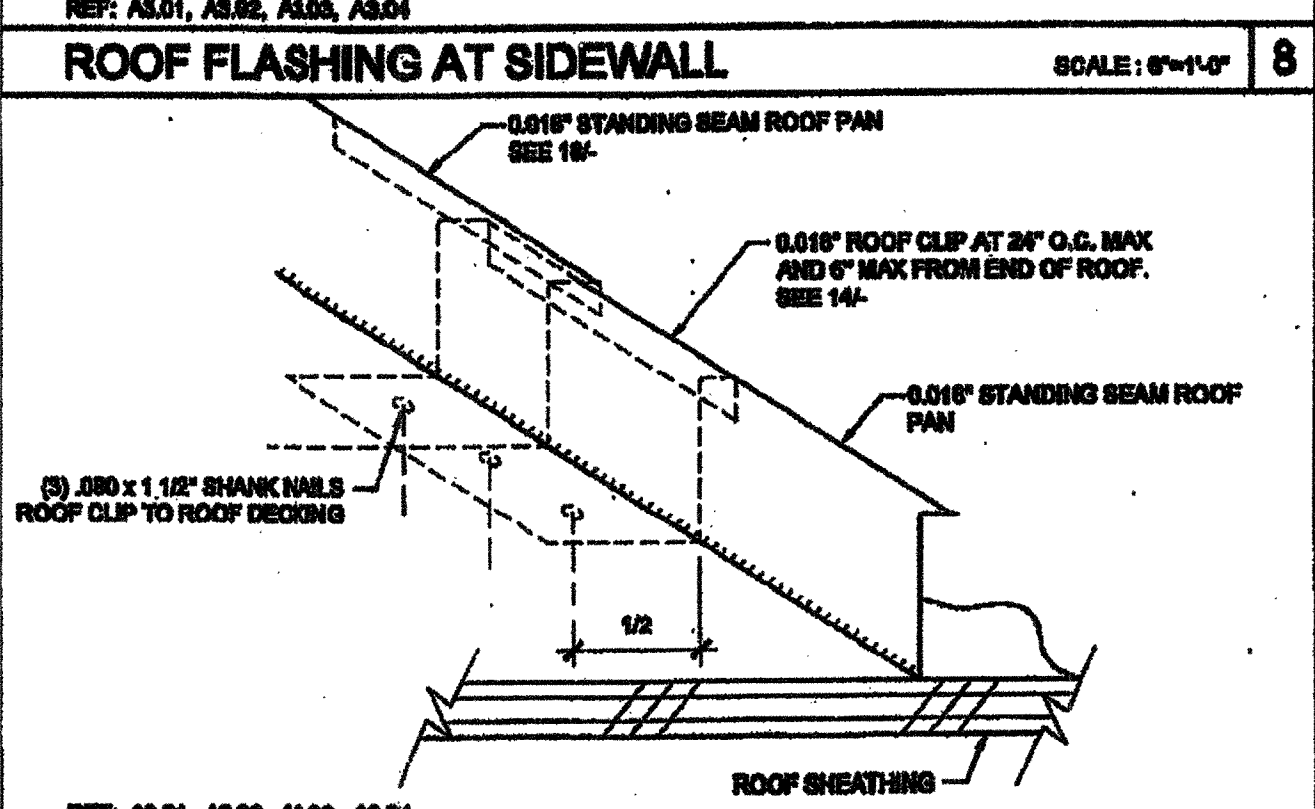
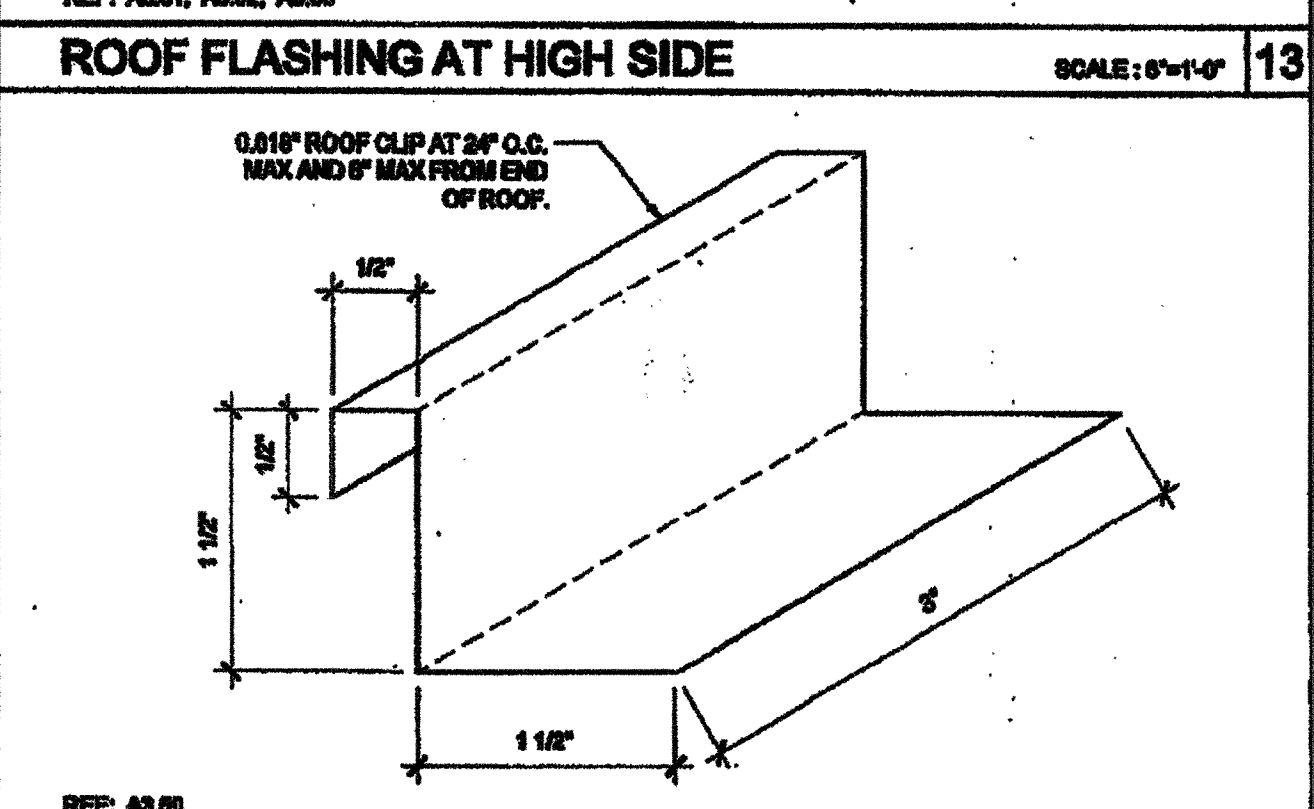
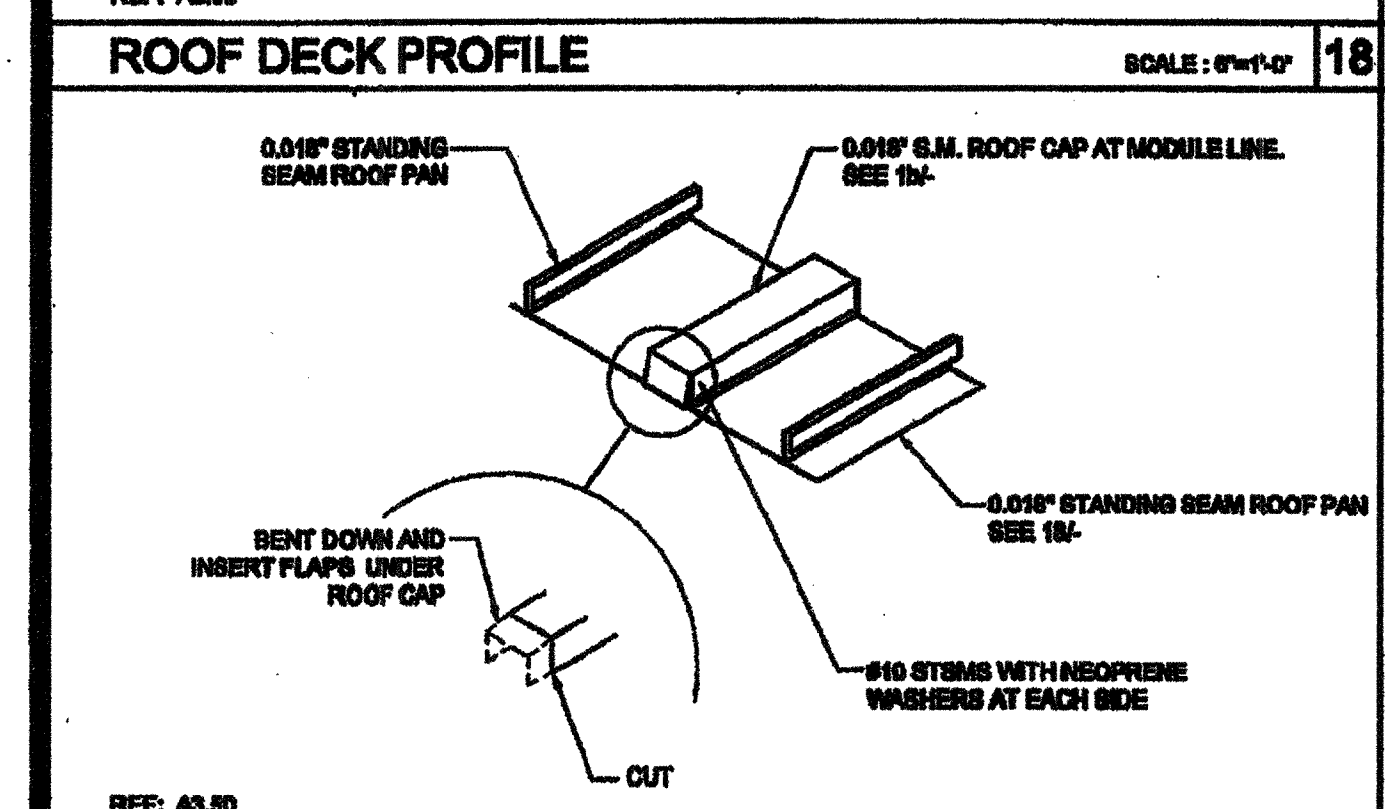
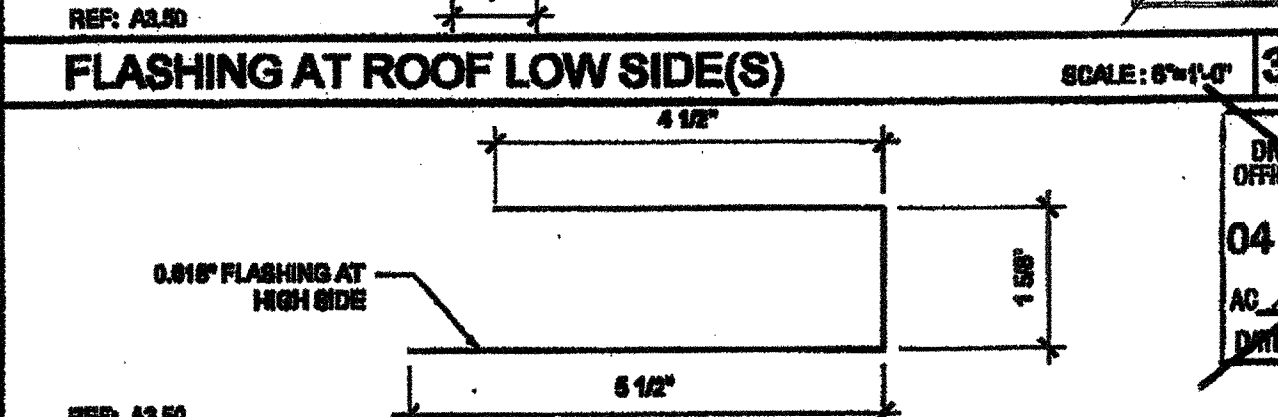
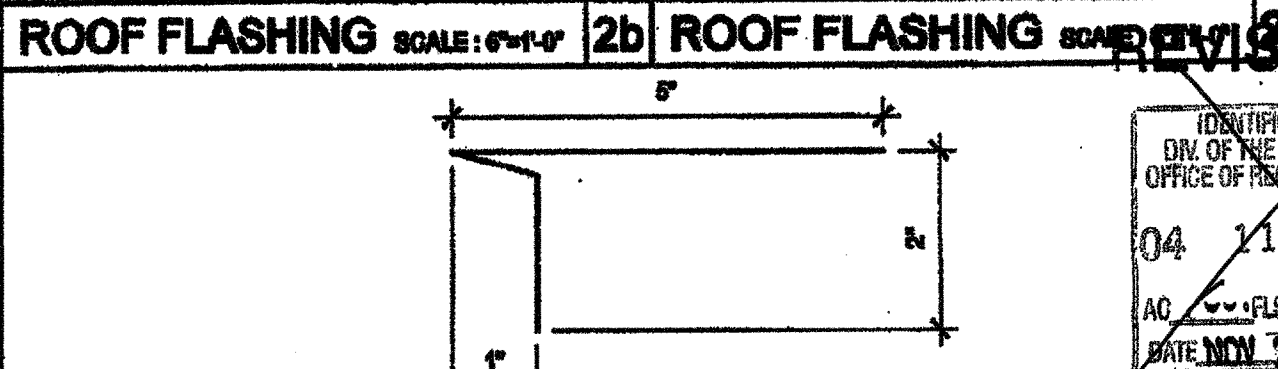
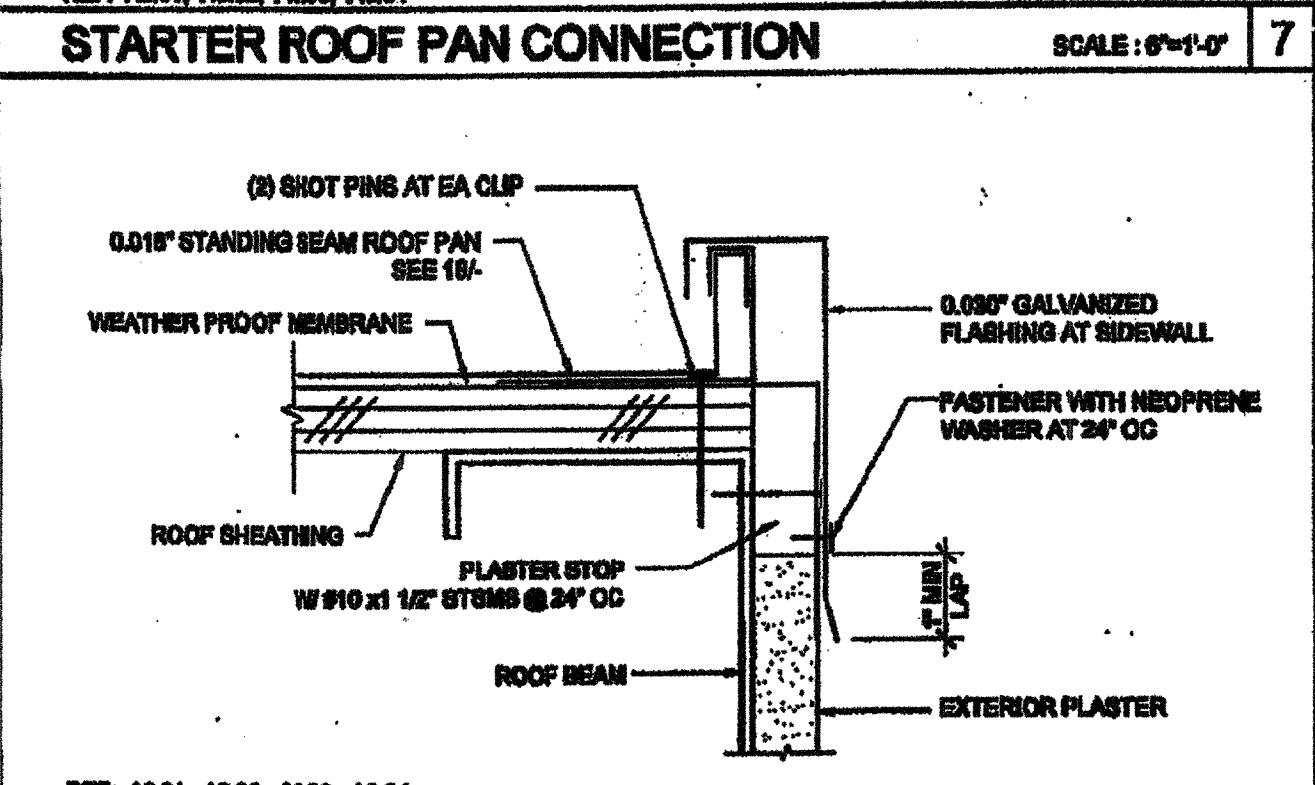
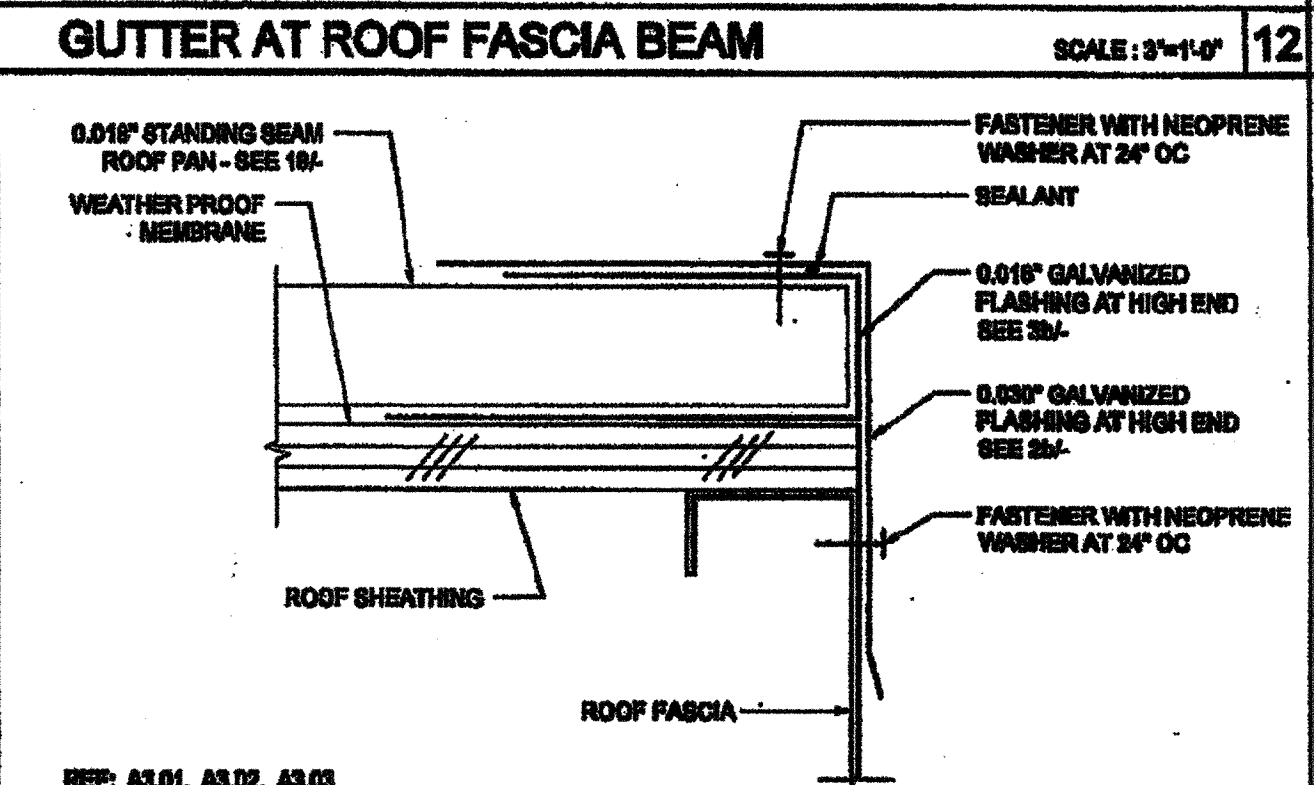
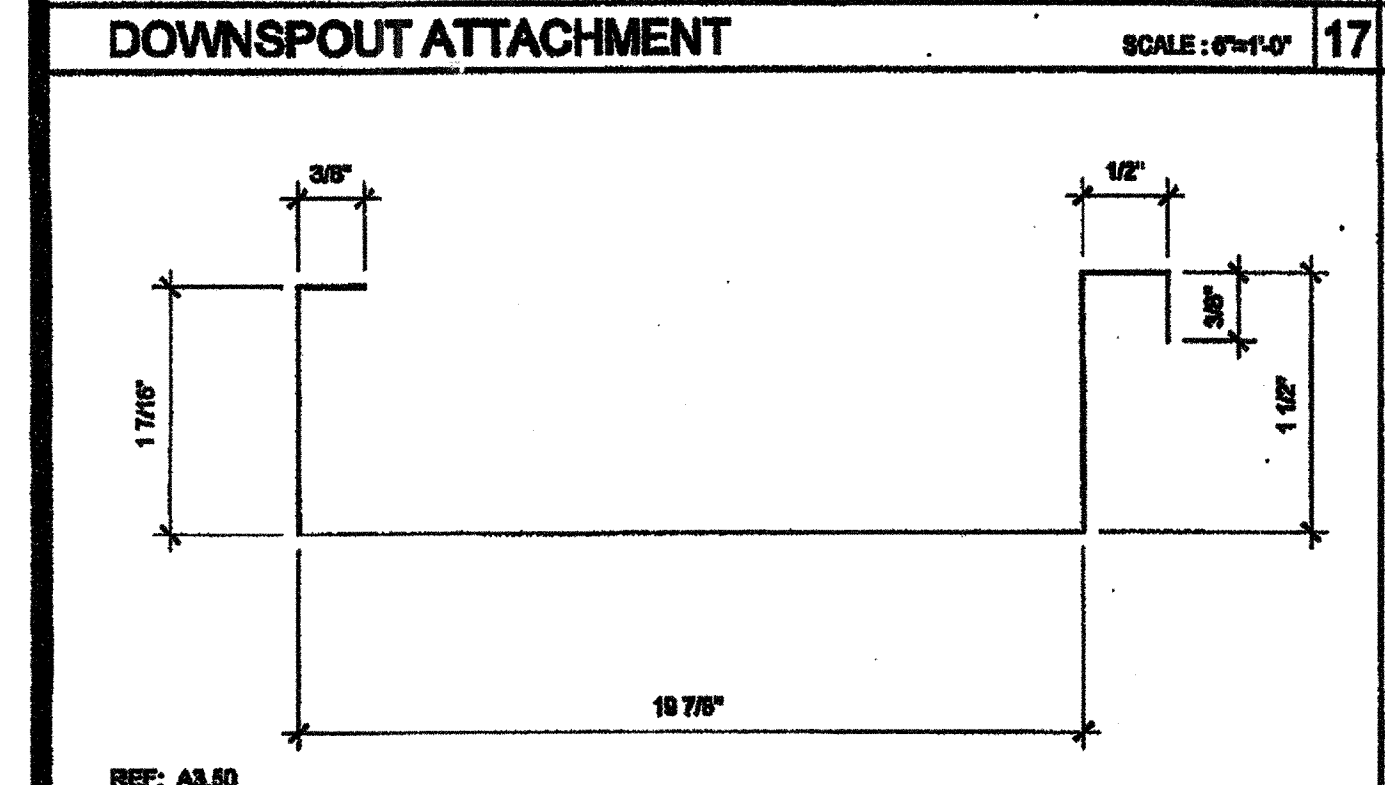
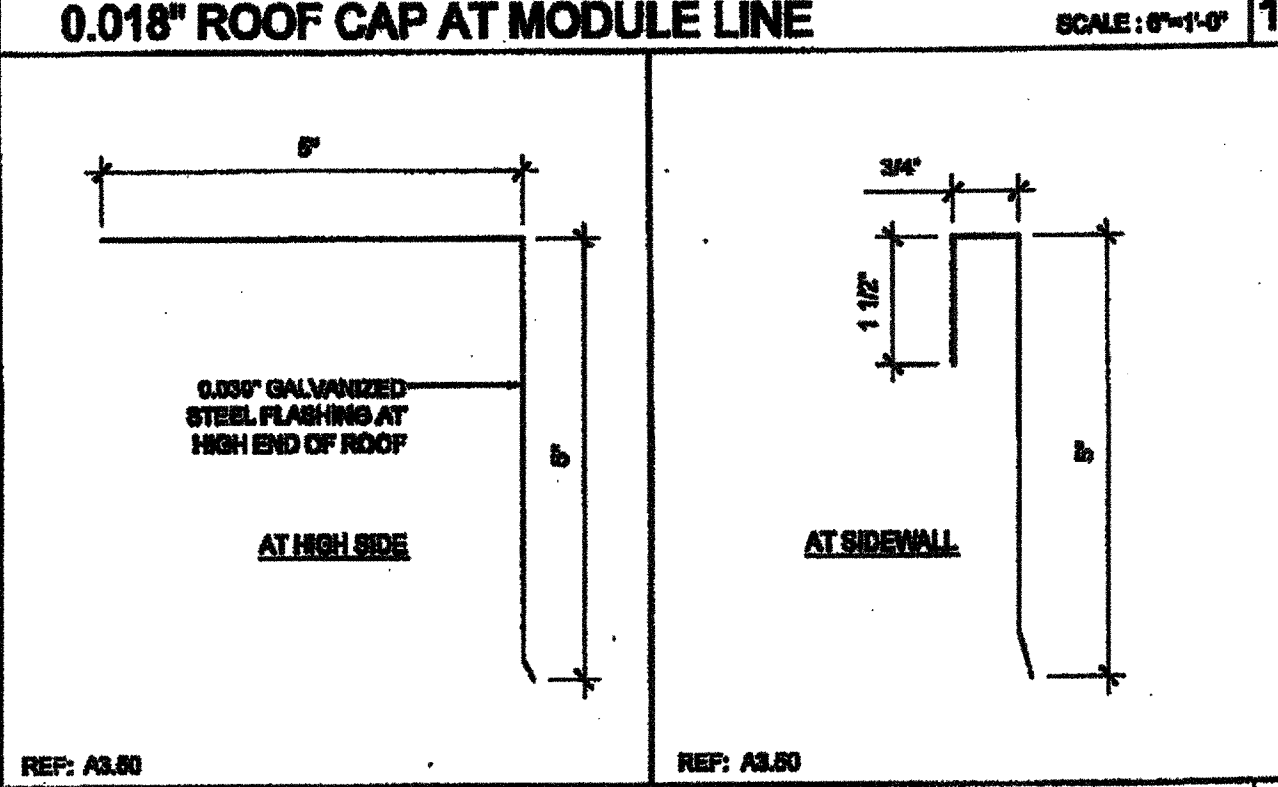
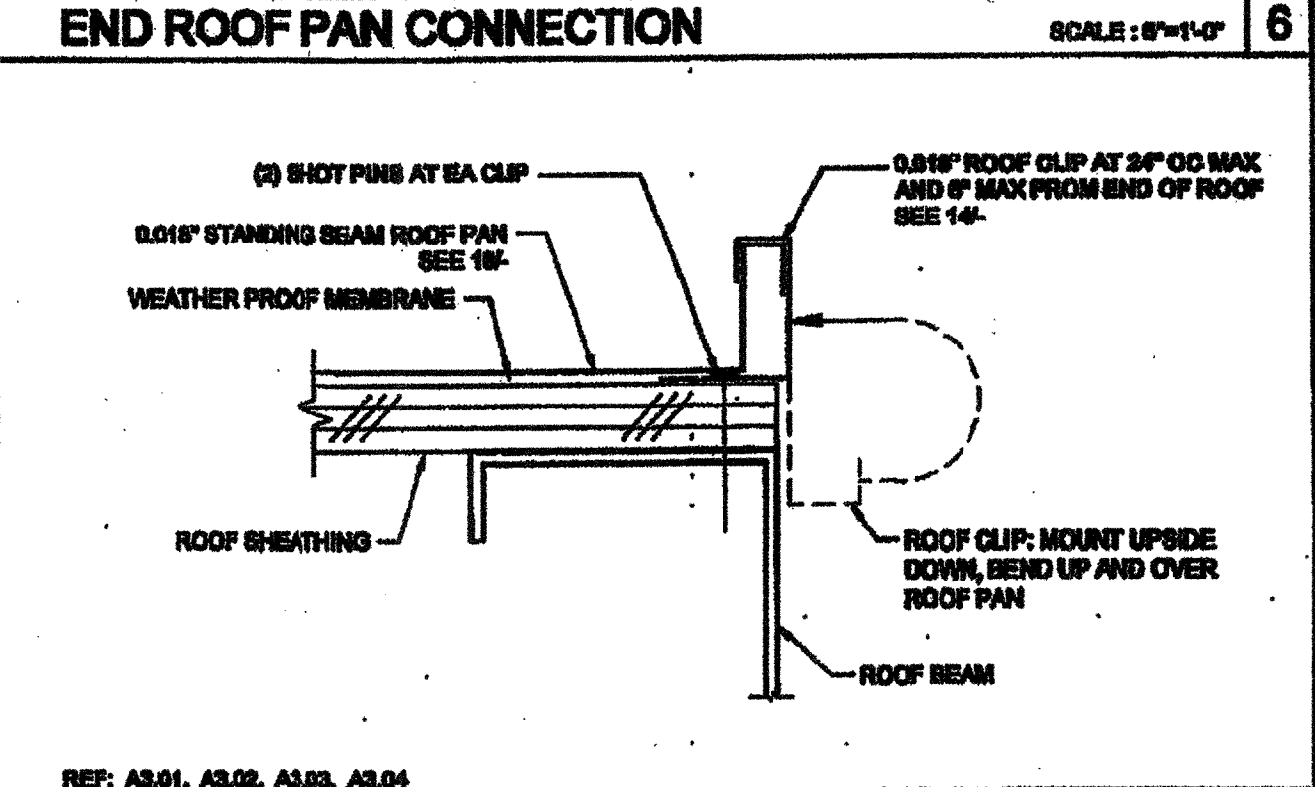
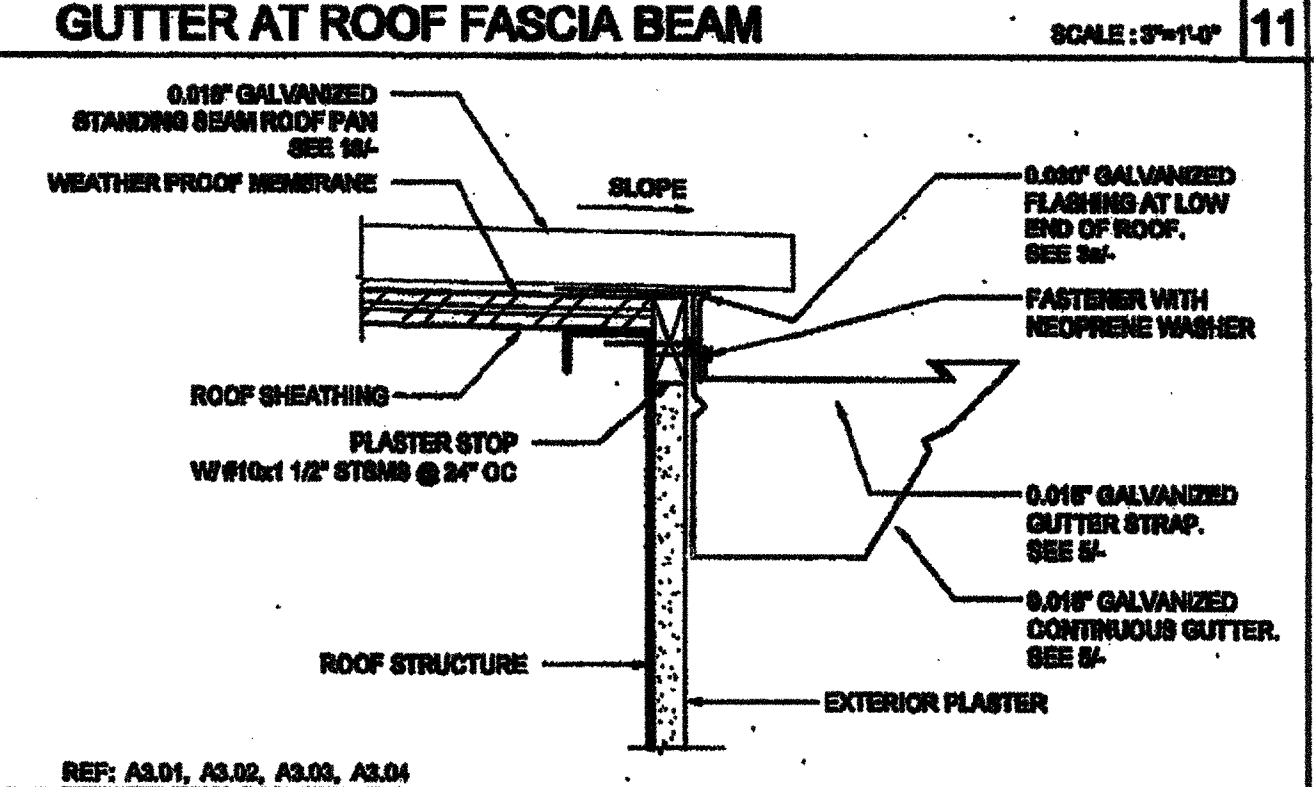
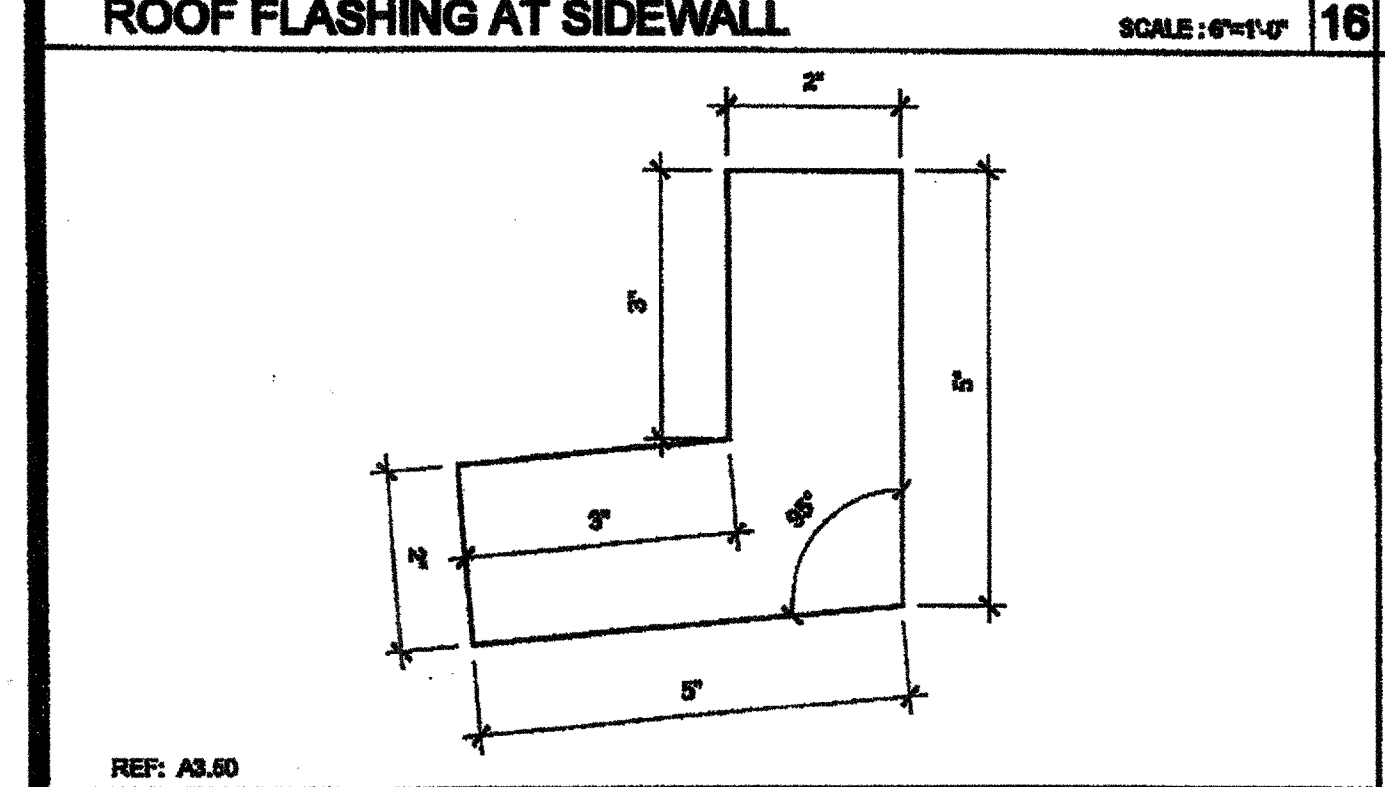
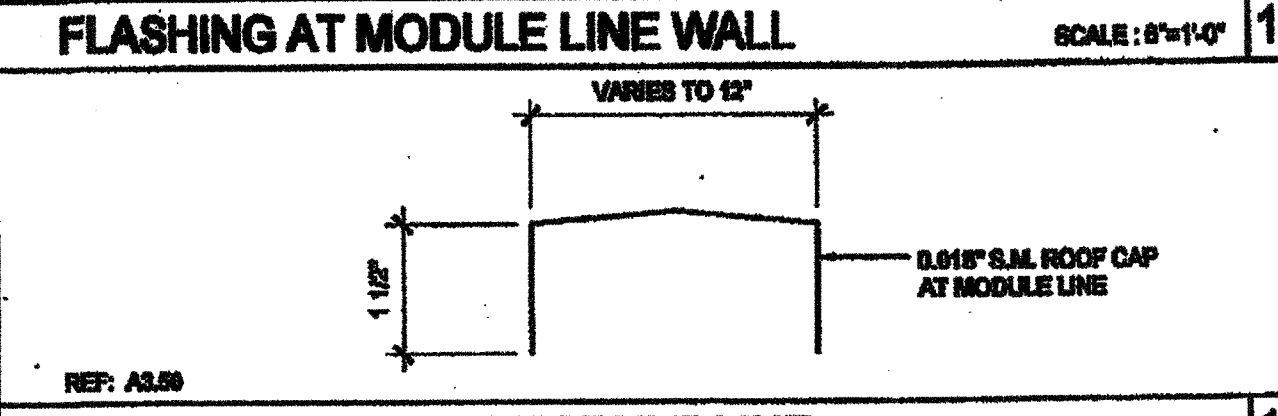
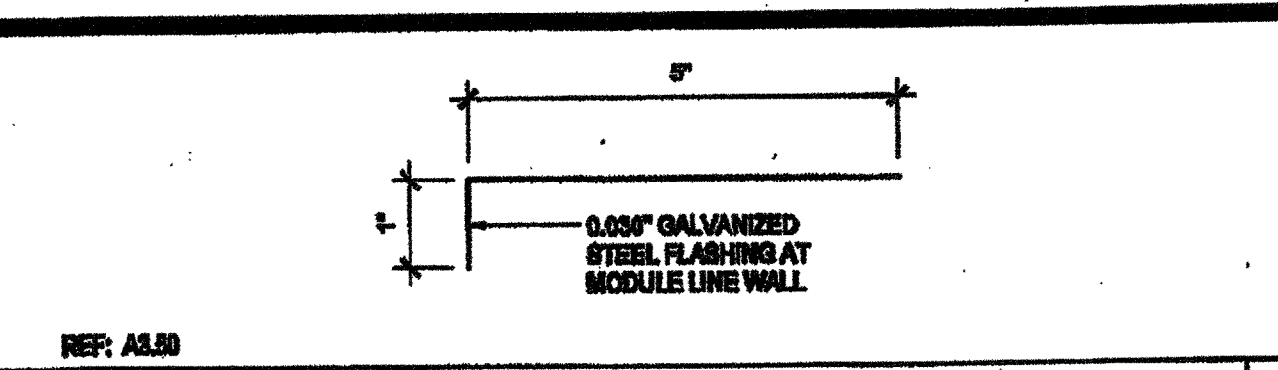
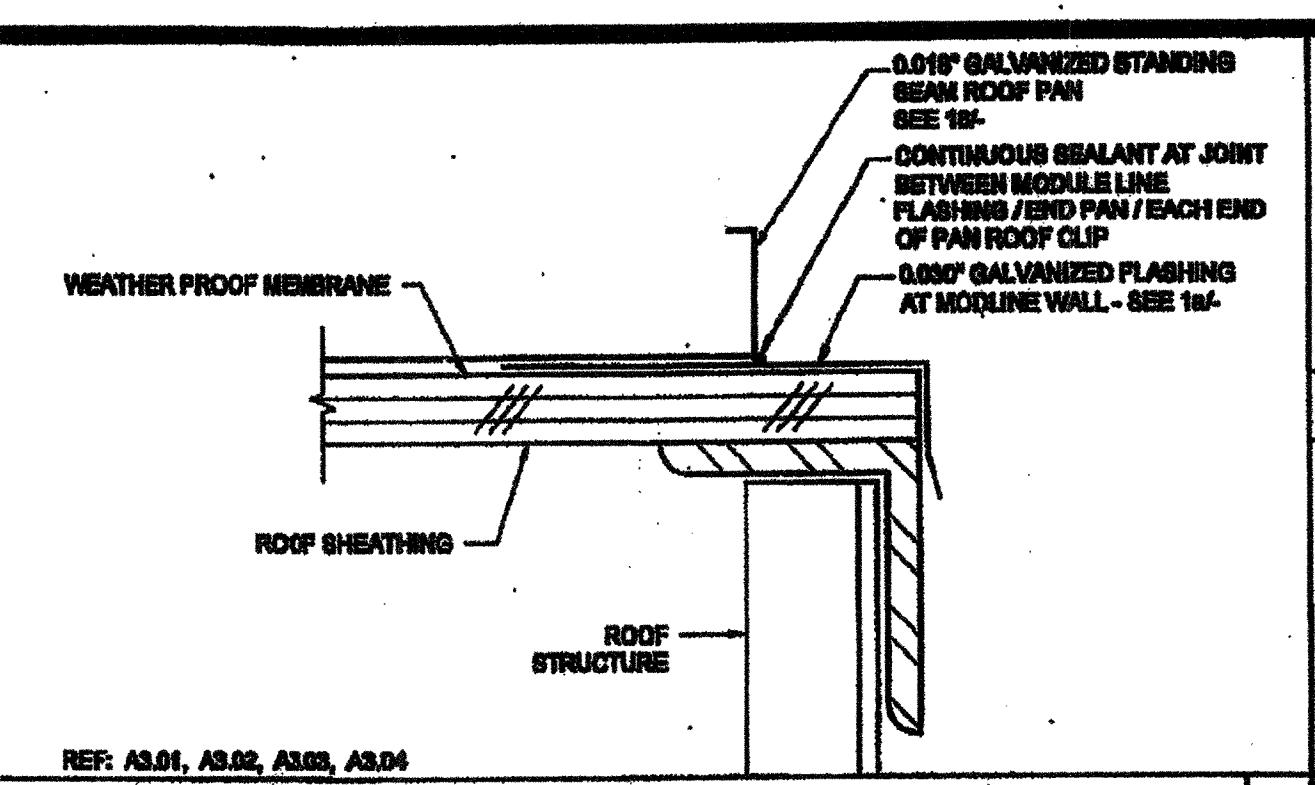
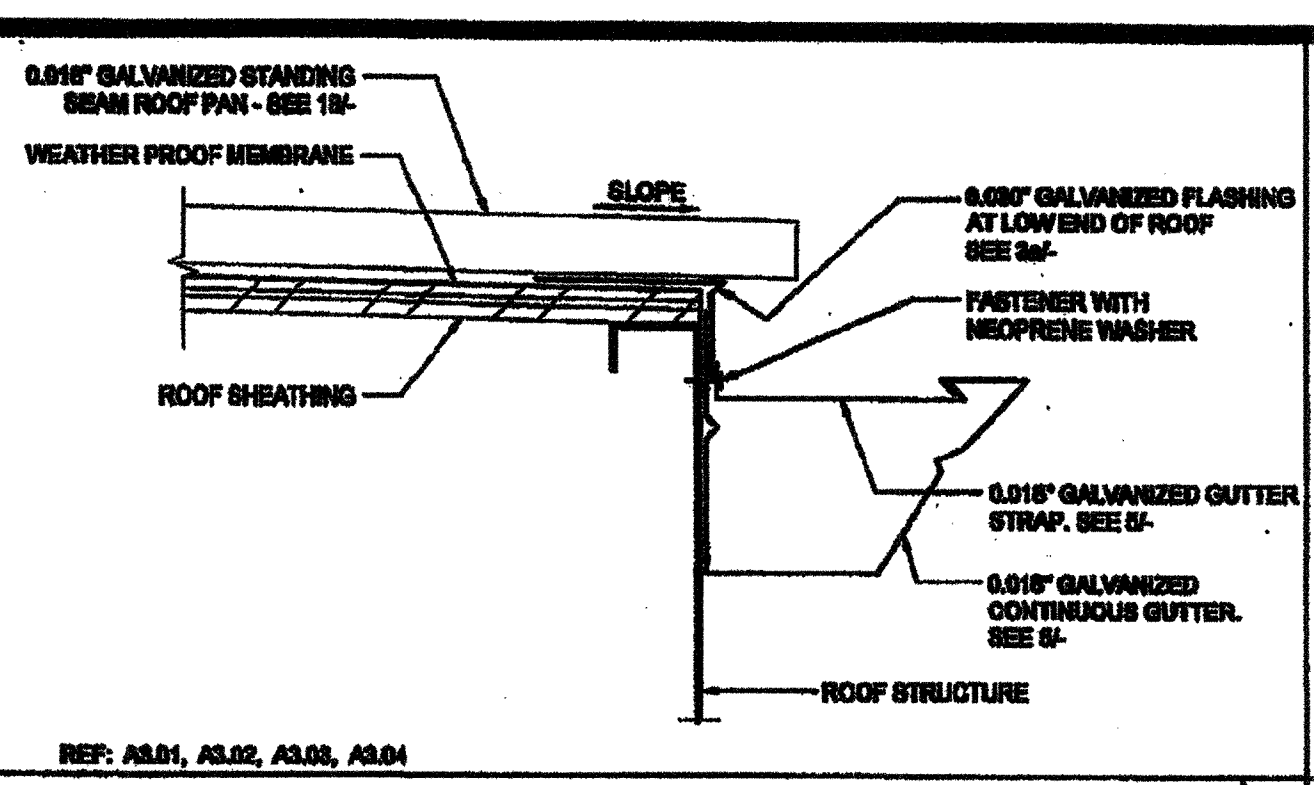
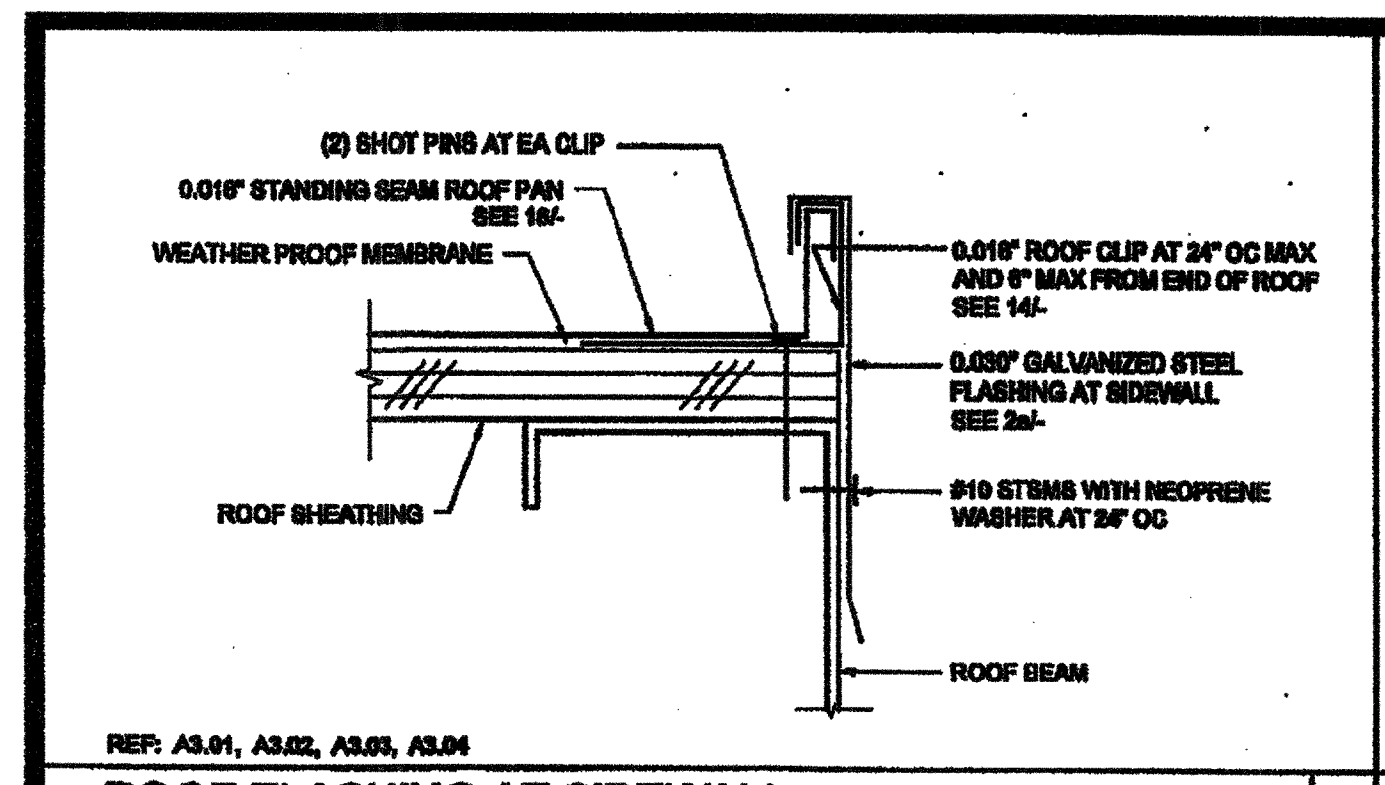
PROJECT SPECIFIC STATE AGENCY APPROVAL
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 11 3 92
AC: [Signature]
DATE: APR 04 2015

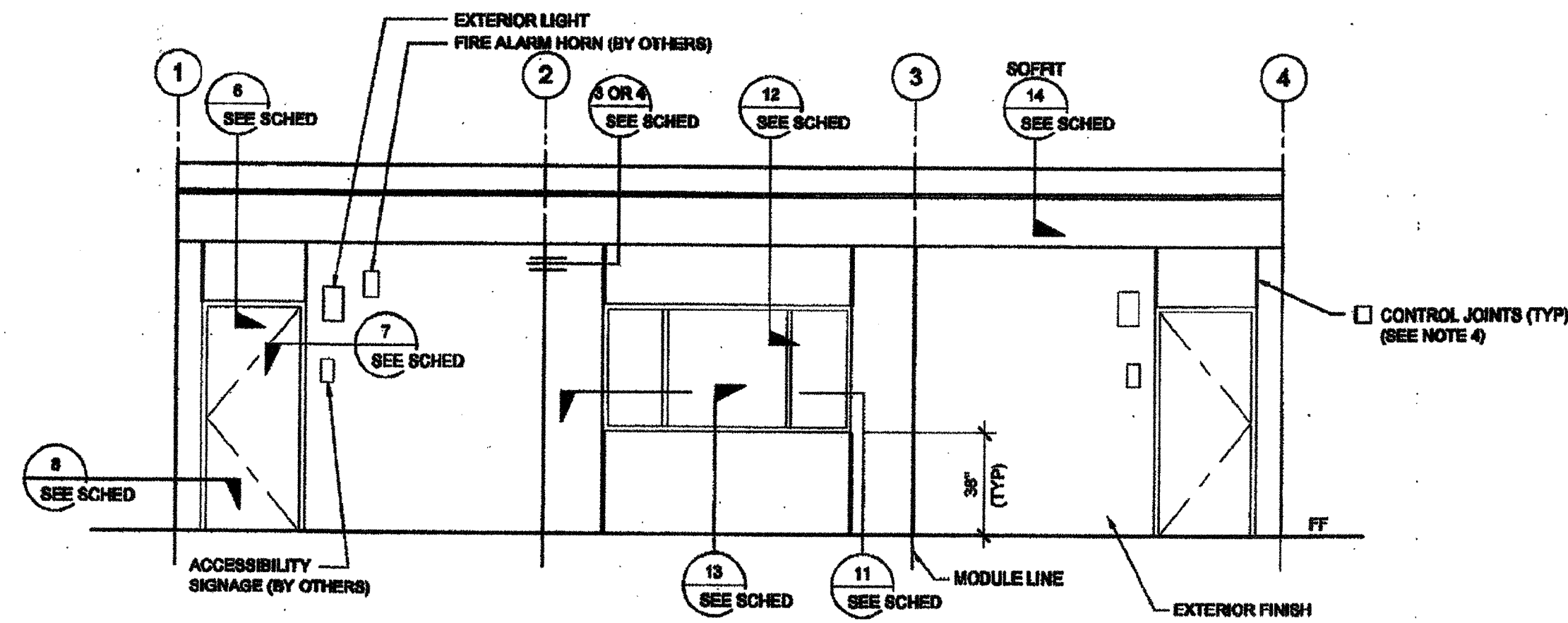
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IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PG 04-112072
AC: [Signature]
DATE: DEC 6 2014

REVISIONS

SILVER CREEK INDUSTRIES
24' x 40' PG

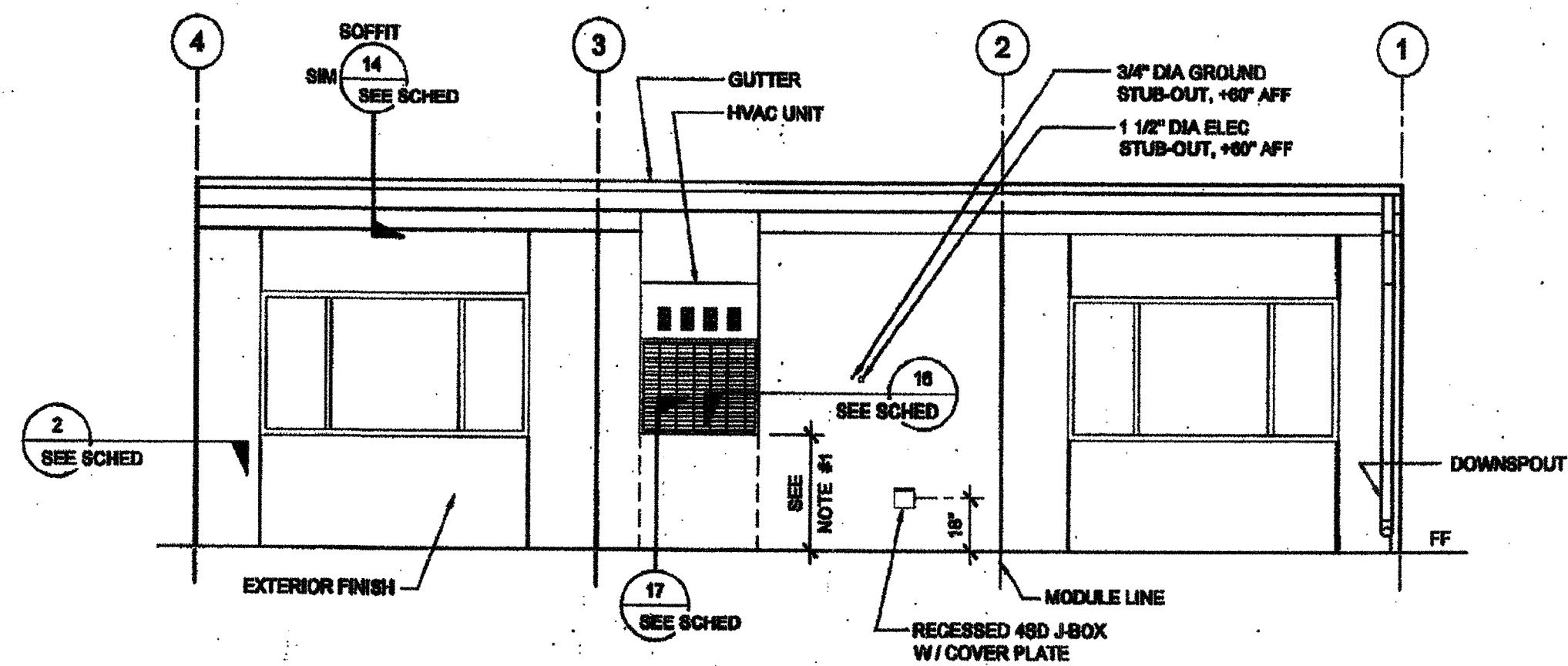
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DRAWN BY:
SCALE: AS NOTED
DATE: 10-29-11
P.C. SHEET NUMBER
A-3.50 STKP 140





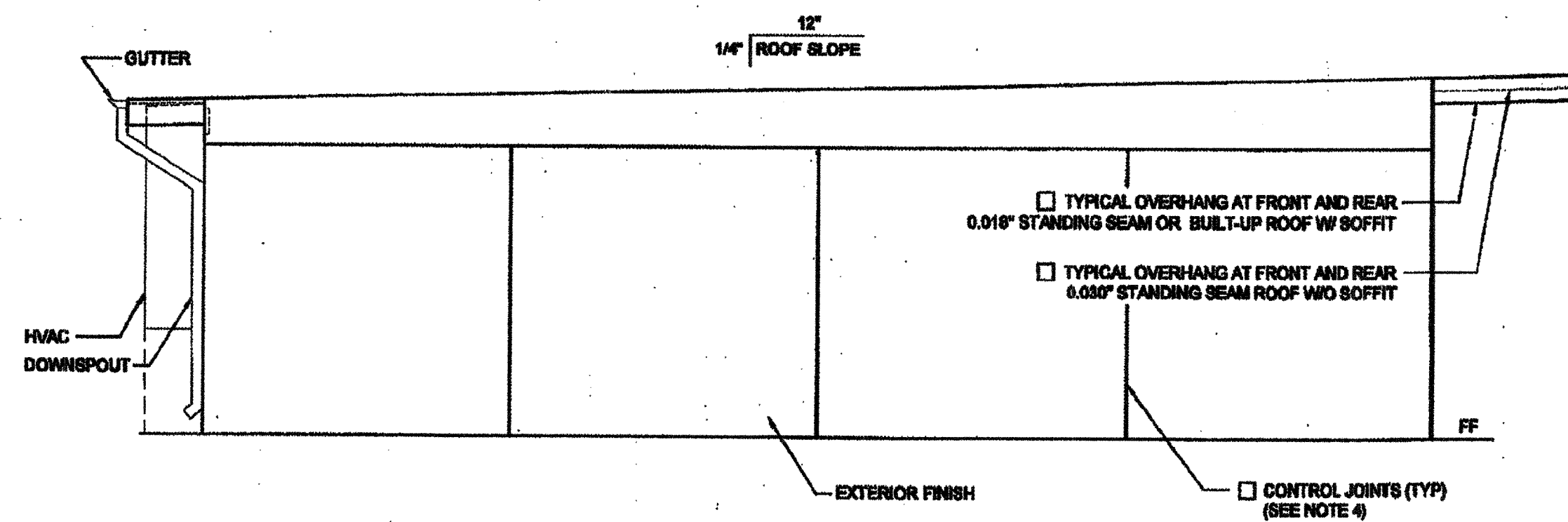
EXTERIOR ELEVATIONS - FRONT - MONO SLOPE

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



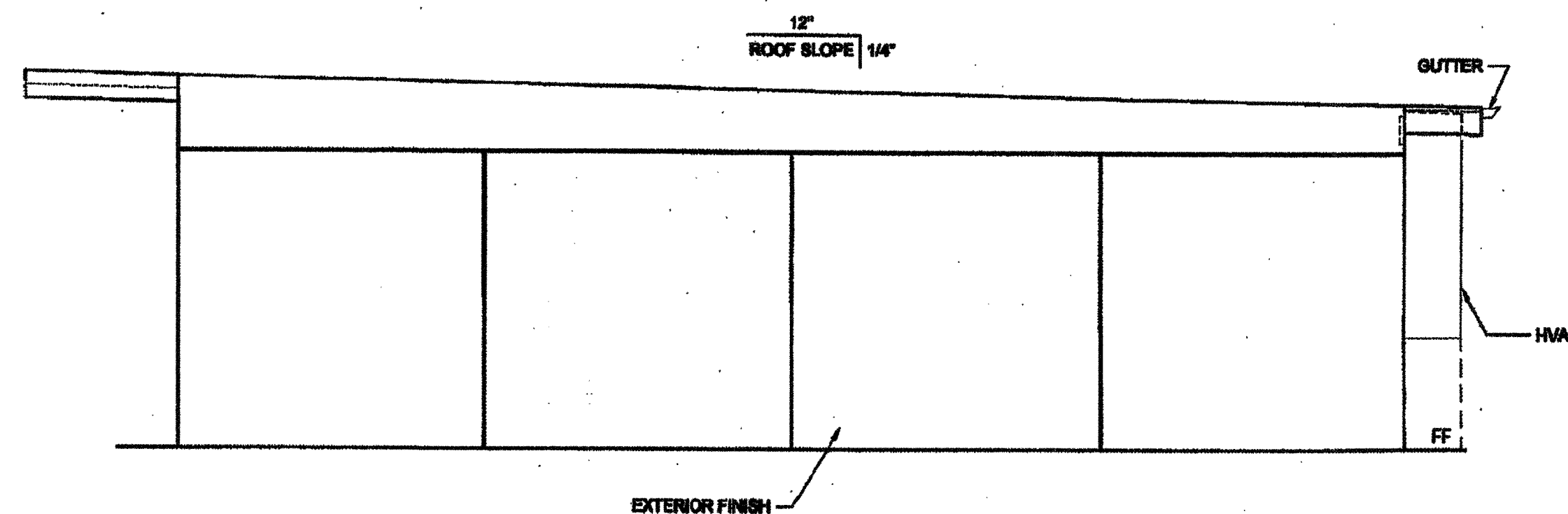
EXTERIOR ELEVATIONS - REAR - MONO SLOPE

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



EXTERIOR ELEVATIONS - LEFT - MONO SLOPE

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



EXTERIOR ELEVATIONS - RIGHT - MONO SLOPE

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

NOTE:
SEE CCD-1 FOR SITE
SPECIFIC
CONFIGURATION

NOTES (EXTERIOR ELEVATION)

1. PROVIDE PROTECTION RAIL AROUND HVAC UNIT(S) IF LOCATED IN A PEDESTRIAN WAY IF THE HEIGHT FROM GRADE TO BOTTOM OF UNIT EXCEEDS 27" (MIN). REFERENCE TO DET. # 204.81 FOR WOOD STUDS, # 1746.81 FOR STEEL STUDS
2. RAMP (WHERE OCCURS), NOT SHOWN FOR CLARITY.
3. WALL BEYOND HANDRAIL SHALL NOT HAVE ANY SHARP OR ABRASIVE SURFACE ADJACENT TO HANDRAILS. (GRIND SMOOTH ALL METAL RAILING CONNECTIONS - SMOOTH SURFACE TO EXTEND 8" ABOVE HANDRAIL)
4. FOR PLASTER ONLY, PROVIDE CONTROL JOINT AT EACH MODULE, ON END WALLS, 10'-0" OC AT SIDE WALLS, AND 1' OR ABOVE AND BELOW OPENINGS. WHERE FIRE RATED WALLS ARE REQUIRED, MATERIALS AND METHODS OF CONSTRUCTION USED TO PROTECT JOINTS WILL COMPLY WITH CBC SECTION 703.2 AND 705.
5. HANDRAIL IS NOT ALLOWED AT PLASTER OPTION WHERE RAMP IS AGAINST THE WALL, SEE DETAIL 1R-2.01 FOR SIMILAR APPLICATION

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SILVER CREEK INDUSTRIES, INC.



193 EAST MORGAN FERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2217

PROJECT NAME:

CLASS LEASING
CLASSROOMS BLDG'S

DETAIL SCHEDULE

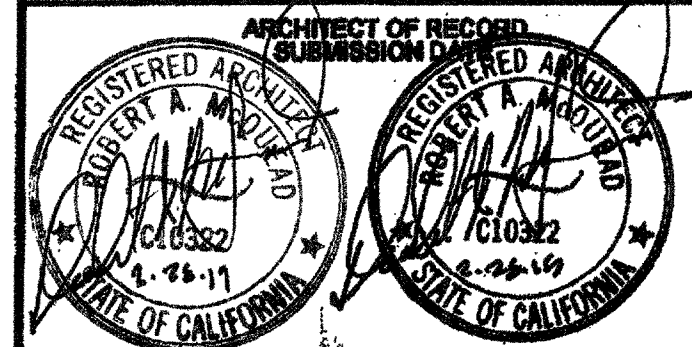
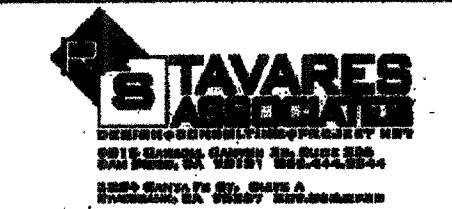
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<input type="checkbox"/> PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH WOOD STUDS	A-5.01
<input type="checkbox"/> SIDING OVER STEEL STUDS	A-5.00
<input type="checkbox"/> PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH STEEL STUDS	A-5.01

FIRE RATED DETAIL SCHEDULE

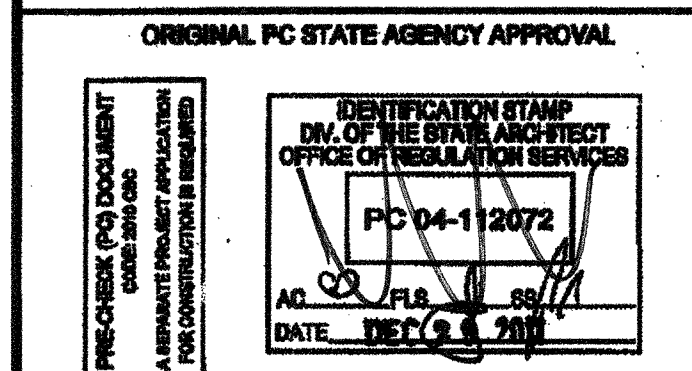
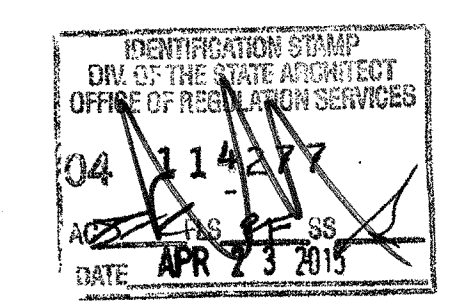
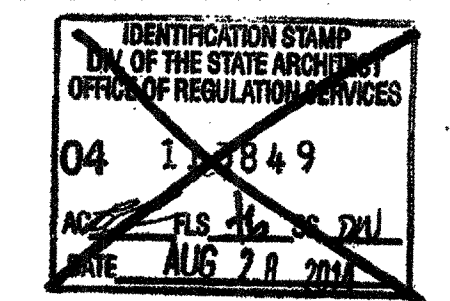
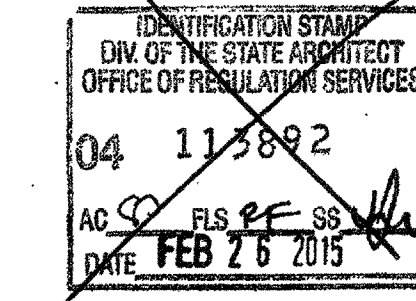
FIRE PROTECTION:	SHEET #:
<input type="checkbox"/> 1 HOUR - SIDING OVER WOOD STUDS	A-5.02
<input type="checkbox"/> 1 HOUR - PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH WOOD STUDS	A-5.03
<input type="checkbox"/> 1 HOUR - SIDING OVER STEEL STUDS	A-5.02
<input type="checkbox"/> 1 HOUR - PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH STEEL STUDS	A-5.03

SHEET TITLE:

EXTERIOR ELEVATION
36' X 40'
MONO SLOPE



REVISED



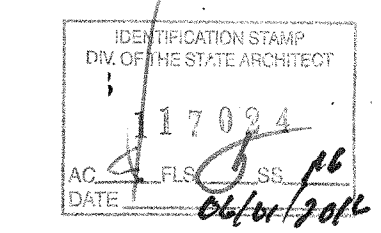
REVISIONS

SILVER CREEK INDUSTRIES
24' x 40' PC

PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 12-23-11

P.C. SHEET NUMBER
A-4.02

ST/P 140

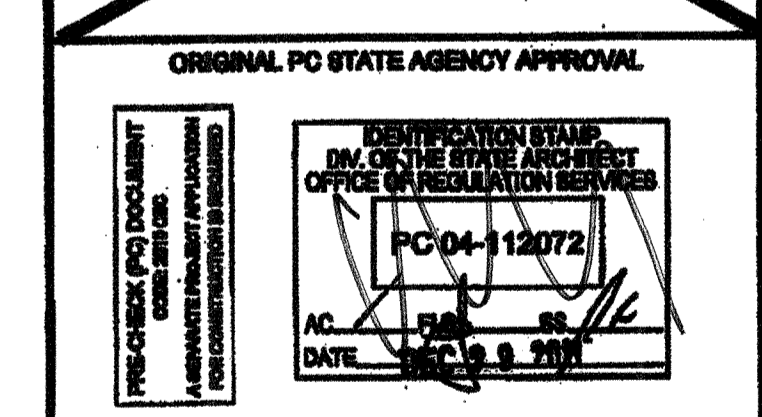
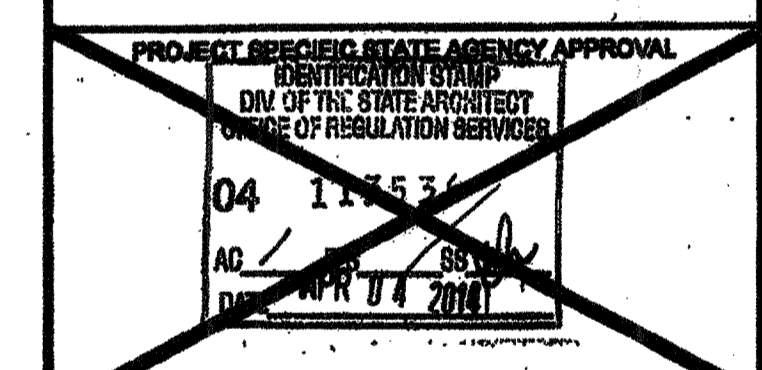
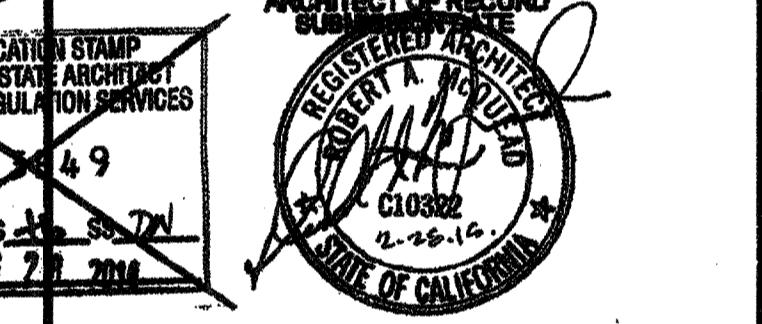
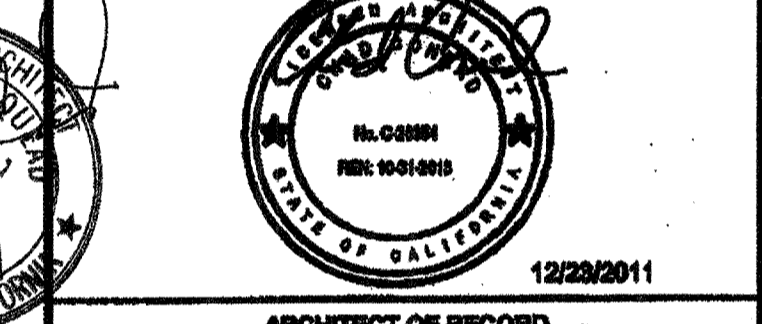


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PROJECT NAME:
CLASS LEASING CLASSROOM BLDG'S

SHEET TITLE:
CROSS SECTION MONO SLOPE 0.018" OR BUILT-UP ROOF DECK OR PARAPET



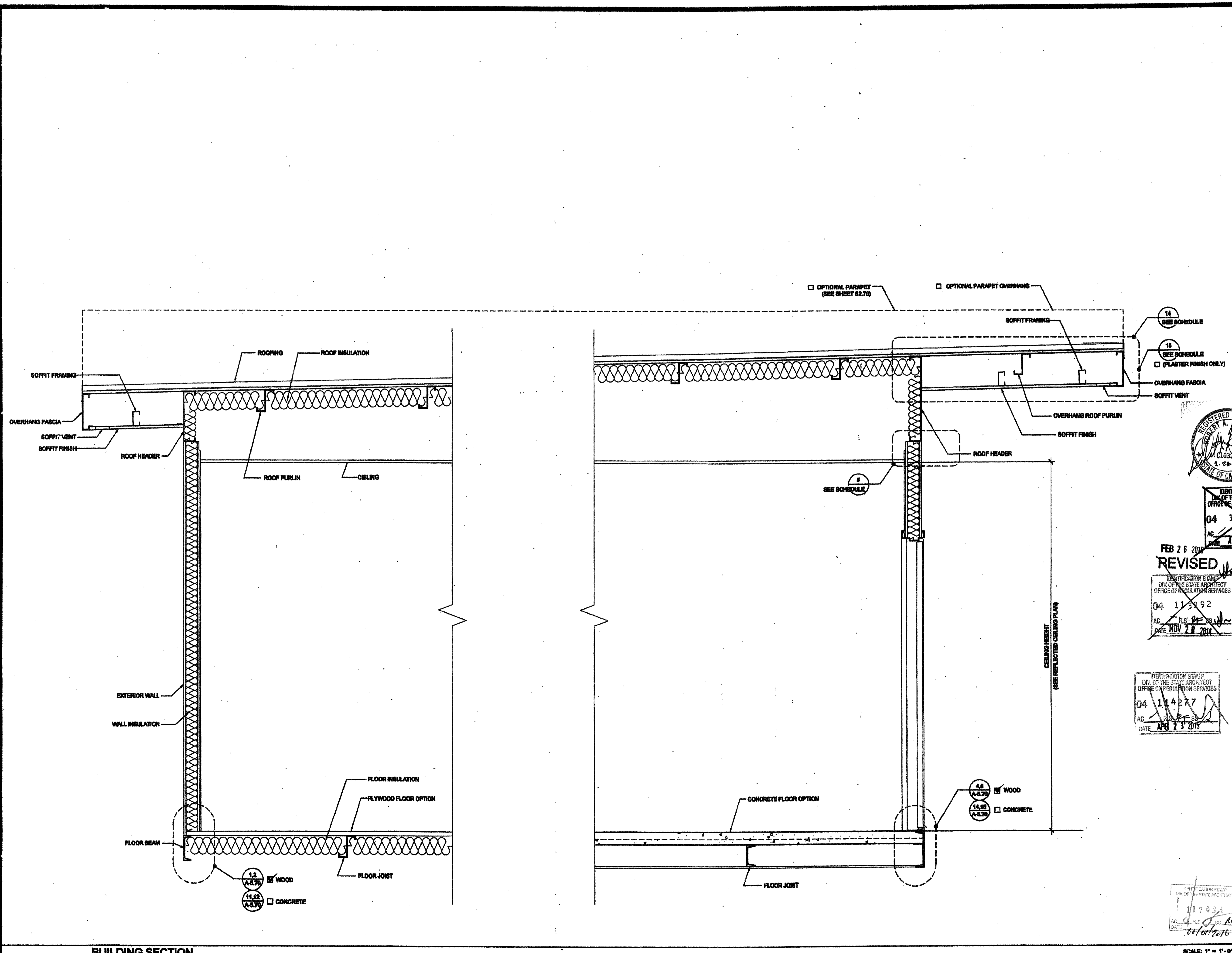
REVISIONS	

SILVER CREEK INDUSTRIES
24' x 40' PC

PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 12-22-11

P.C. SHEET NUMBER
A-5.01

STKP 140



BUILDING SECTION

SCALE: 1" = 1'-0" 1

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SILVER CREEK INDUSTRIES, INC.

SILVER CREEK

195 EAST MORGAN PERRIS, CALIFORNIA 92571
PHONE: 951-948-8993 FAX: 951-943-3211

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 11 277
AC FL 88 SS
DATE APR 23 2015

PROJECT NAME:
CLASS LEASING CLASSROOM BLDG'S

SHEET TITLE:
CROSS SECTION

STAVAREE
REGISTERED ARCHITECT
122232011

FEB 26 2015
REVISED

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 11 892
AC FL 88 SS
DATE NOV 20 2014

REGISTERED ARCHITECT
OFFICE OF REGULATION SERVICES
04 11 449
AC FL 88 SS
DATE NOV 20 2014

PROJECT SPECIFIC STATE AGENCY APPROVAL
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 11 575
AC FL 88 SS
DATE APR 14 2015

ORIGINAL PC STATE AGENCY APPROVAL
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC 04-12072
AC FL 88 SS
DATE DEC 9 2014

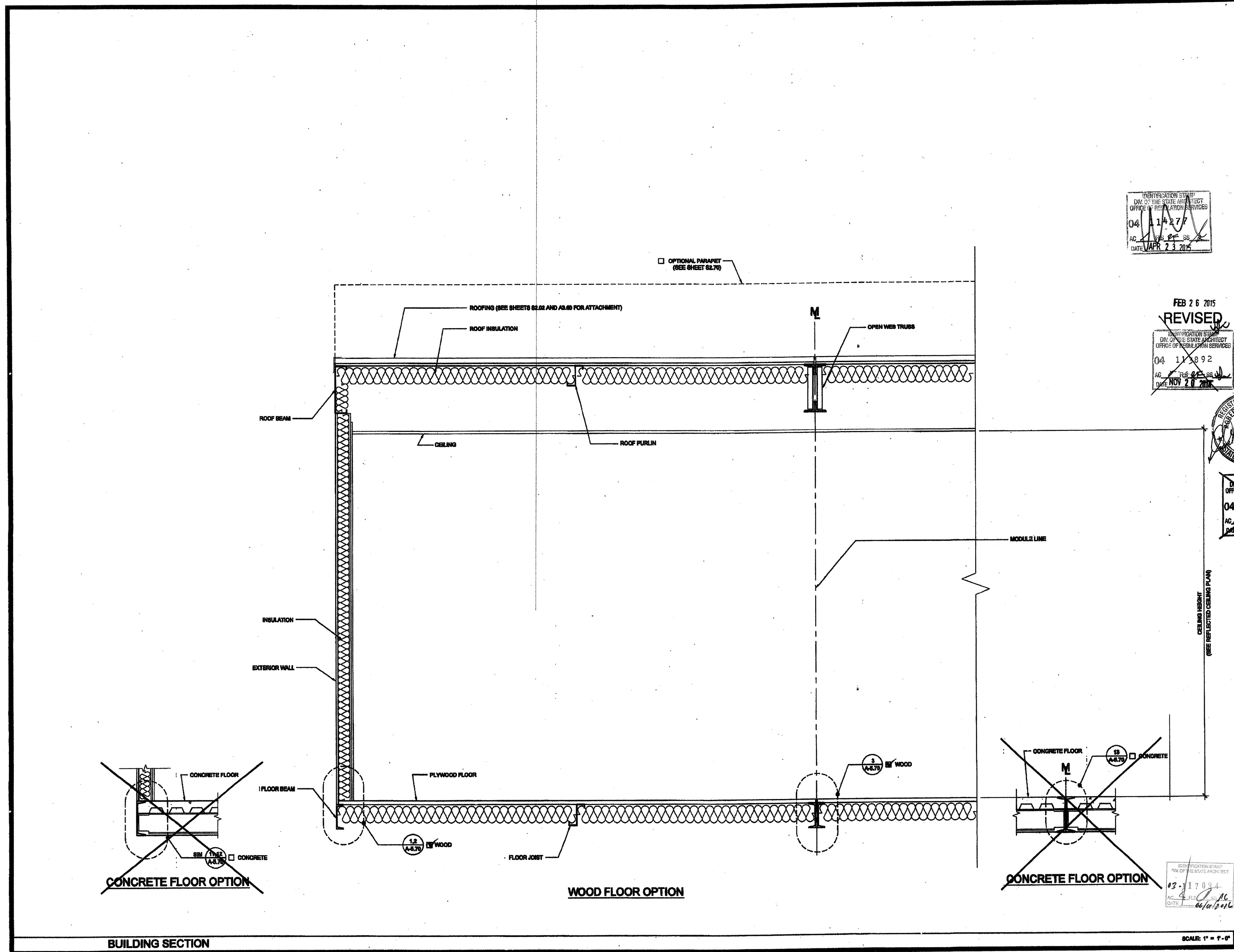
REVISIONS

SILVER CREEK INDUSTRIES
30' x 40' PC

PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 12-23-11

P.C. SHEET NUMBER
A-5.05

STKP 140



IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
03-17084
AC FL 88 SS
DATE 06/03/2014

BUILDING SECTION SCALE: 1" = 1'-0" 1

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SILVER CREEK INDUSTRIES, INC.

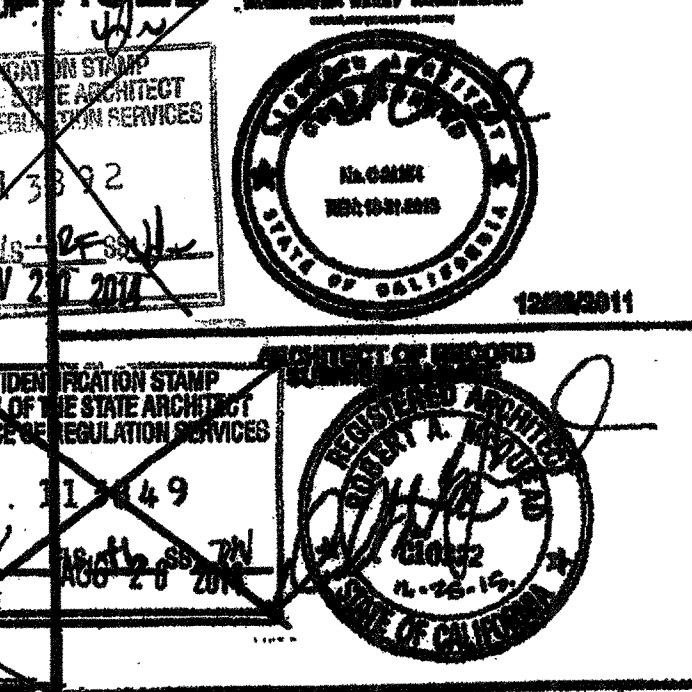


705 EAST WASHINGTON AVENUE, CALIFORNIA 92571
PHONE: 951-940-8888 FAX: 951-940-8811

PROJECT NAME:
**CLASS LEASING
CLASSROOM BLDG'S**

SHEET TITLE:
**ARCHITECTURAL
DETAILS
WOOD STUD - SHTG**

DATE: FEB 26 2015
REVISED: 04 13 2015
04 13 2015
NOV 20 2015



PROJECT SPECIFIC STATE AGENCY APPROVAL
APPROVED FOR THE PROJECT
DATE: APR 14 2015

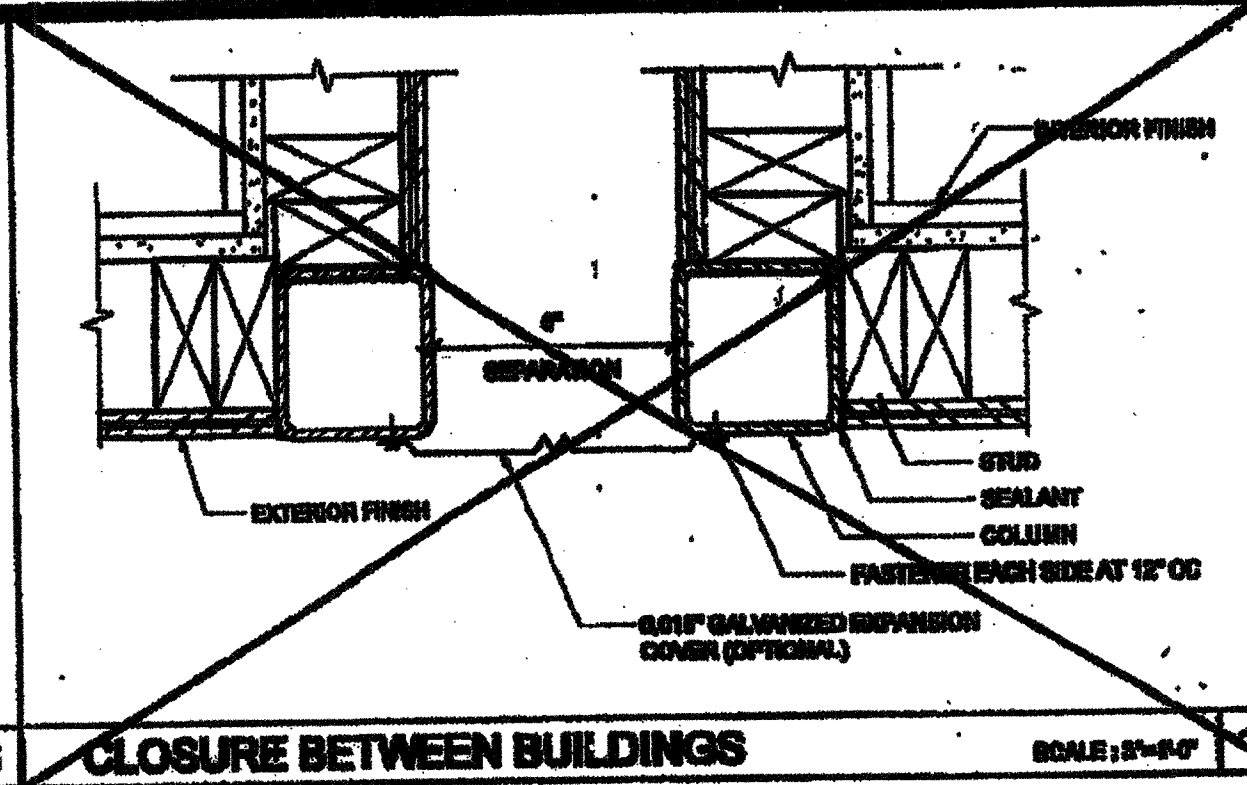
ORIGINAL PD STATE AGENCY APPROVAL
DATE: APR 14 2015

REVISIONS

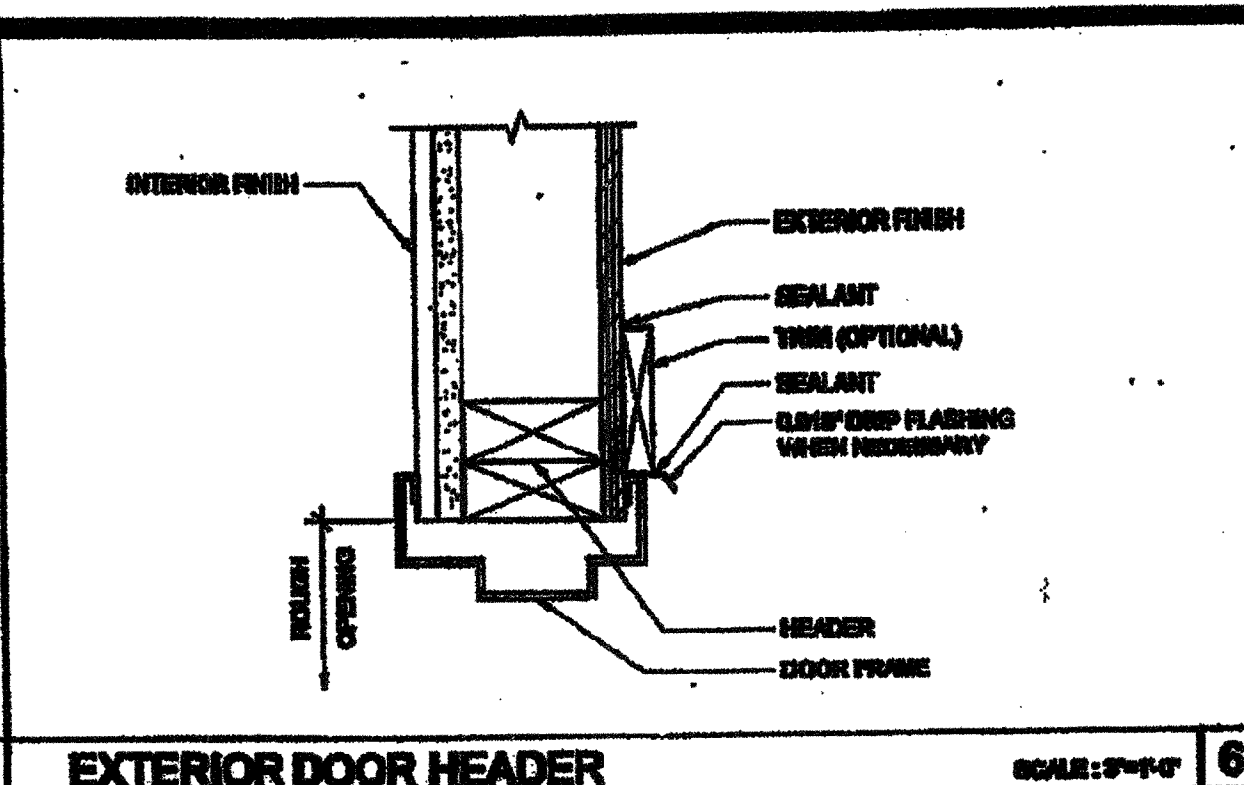
Added optional details

PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 12-23-11
P.O. SHEET NUMBER

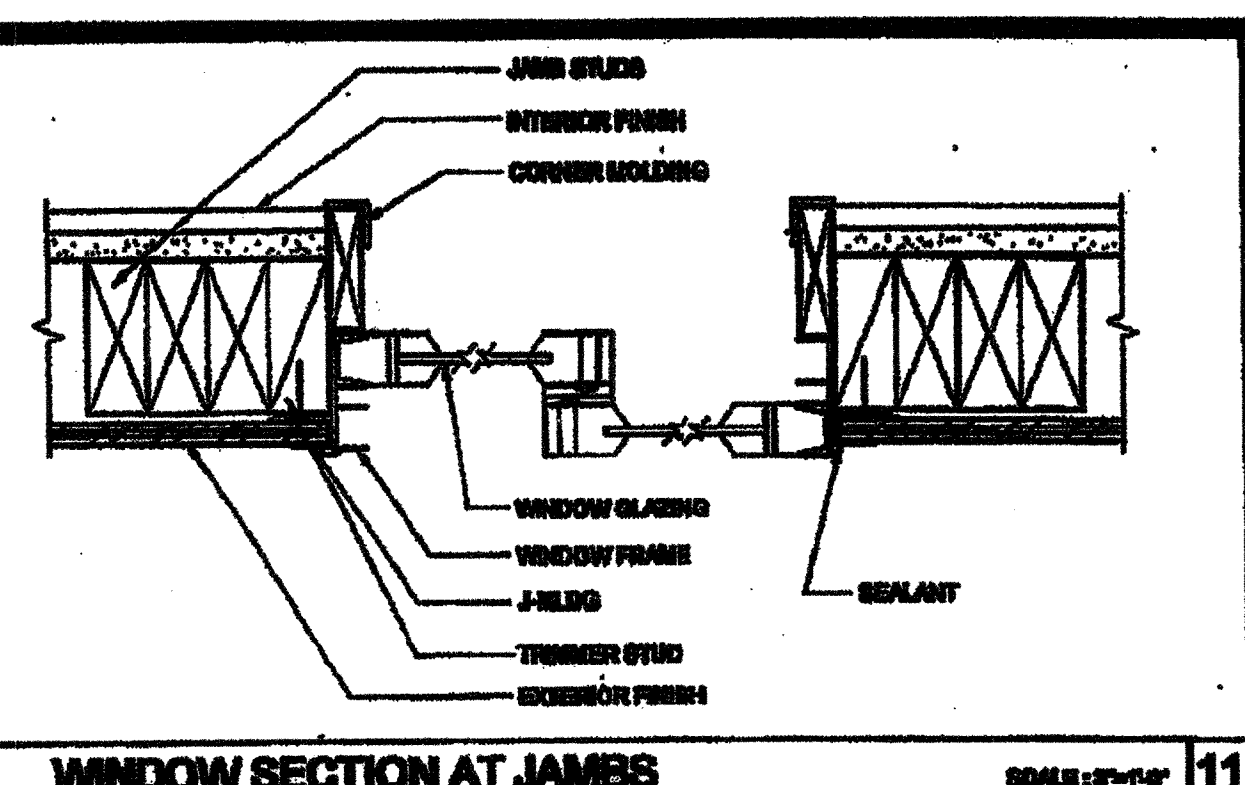
A-5.50 STKP 140



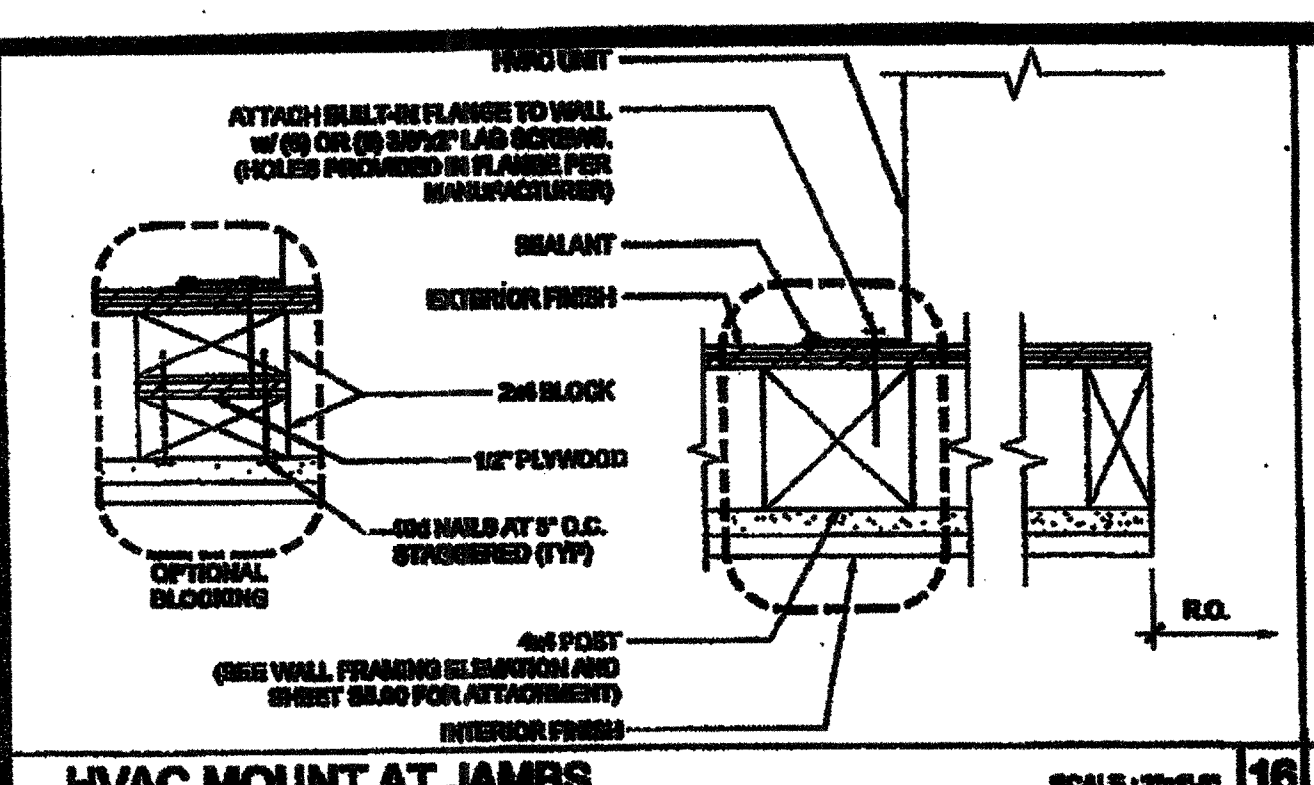
CLOSURE BETWEEN BUILDINGS SCALE: 1/2"=1'-0" 1



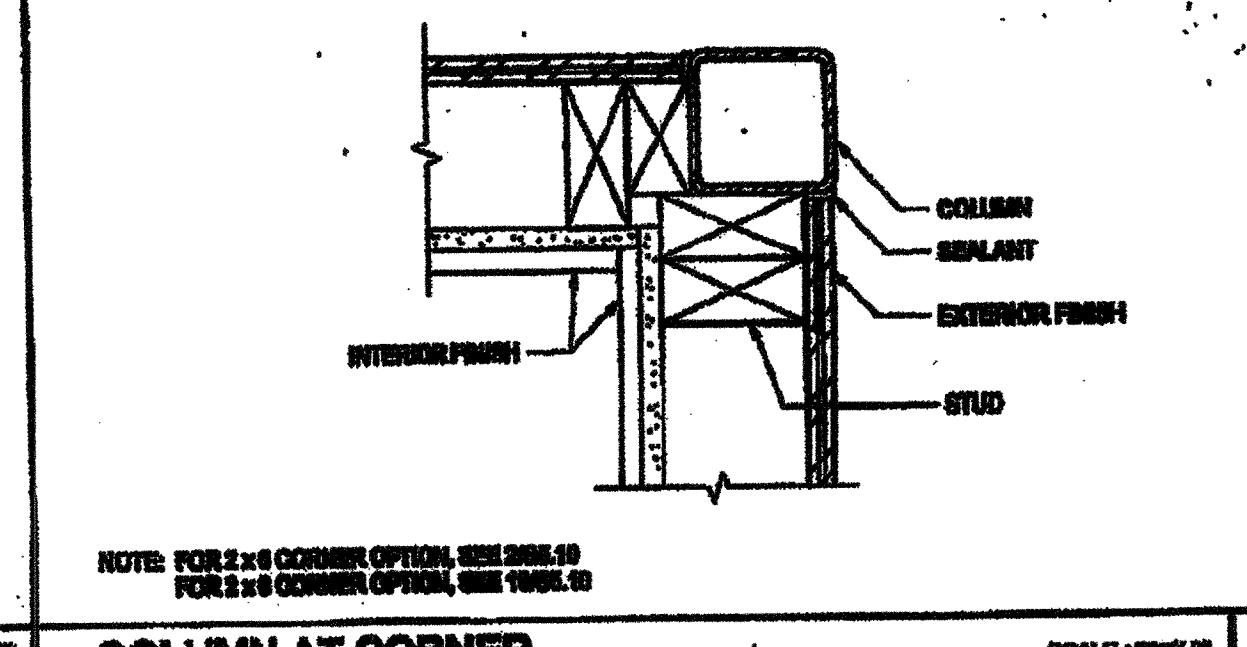
EXTERIOR DOOR HEADER SCALE: 3/4"=1'-0" 6



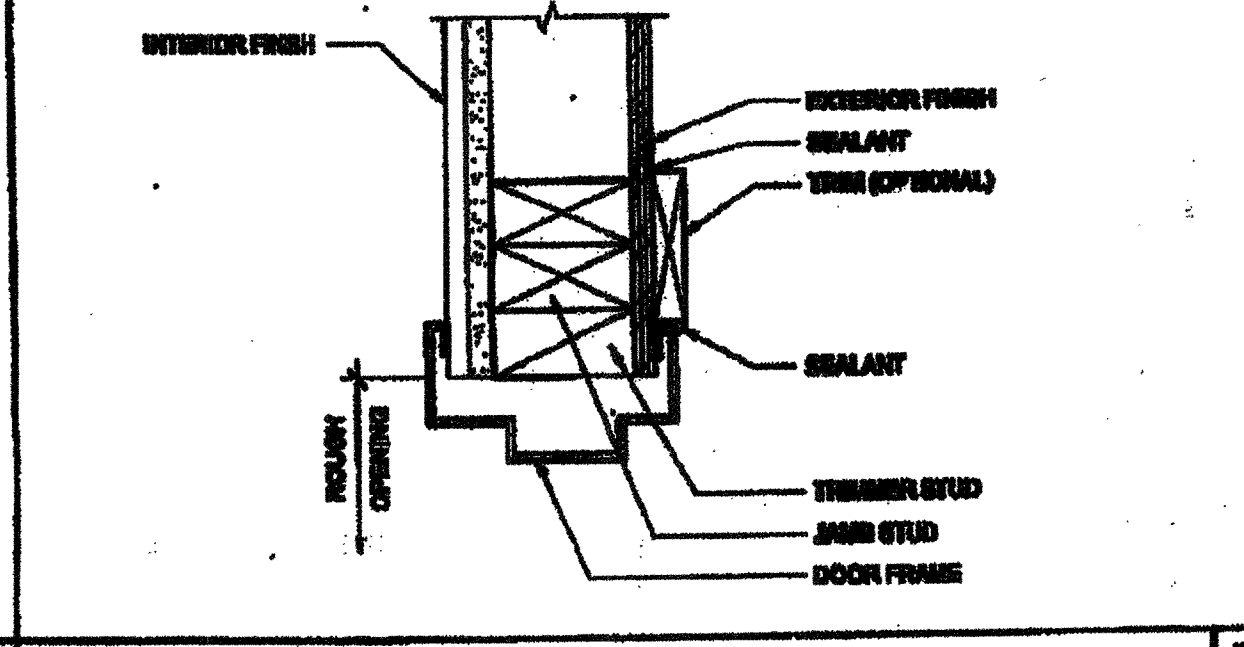
WINDOW SECTION AT JAMBS SCALE: 1/2"=1'-0" 11



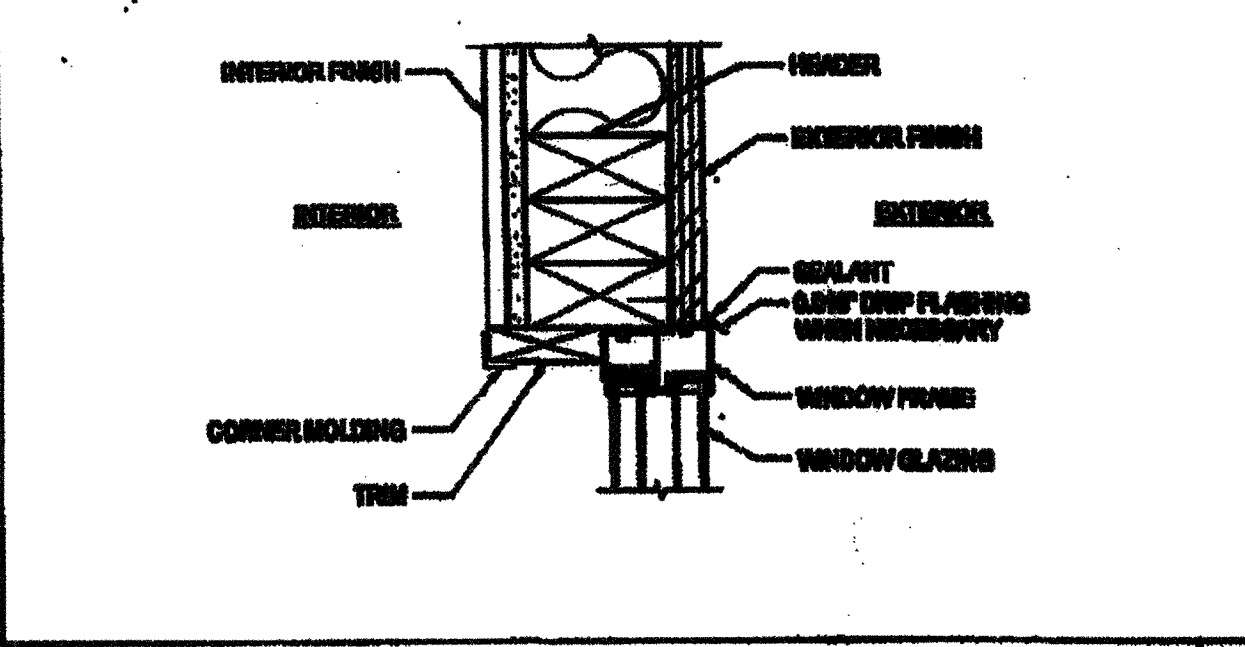
HVAC MOUNT AT JAMBS SCALE: 1/2"=1'-0" 16



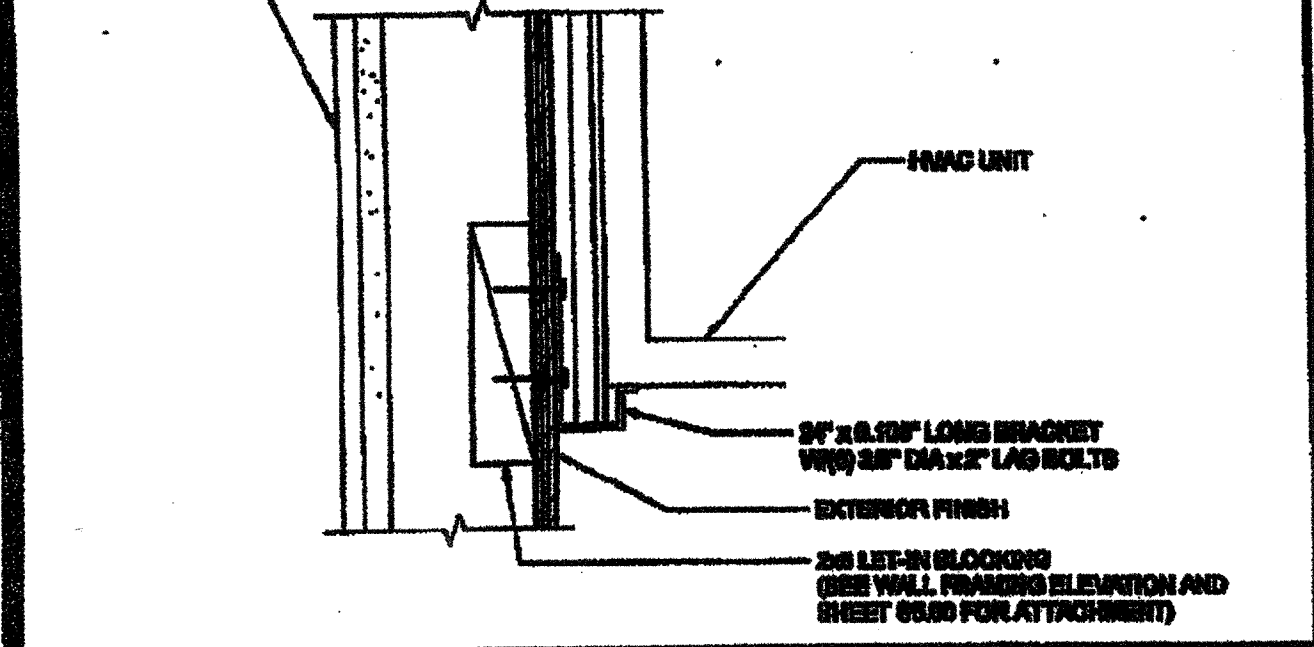
COLUMN AT CORNER SCALE: 1/2"=1'-0" 12



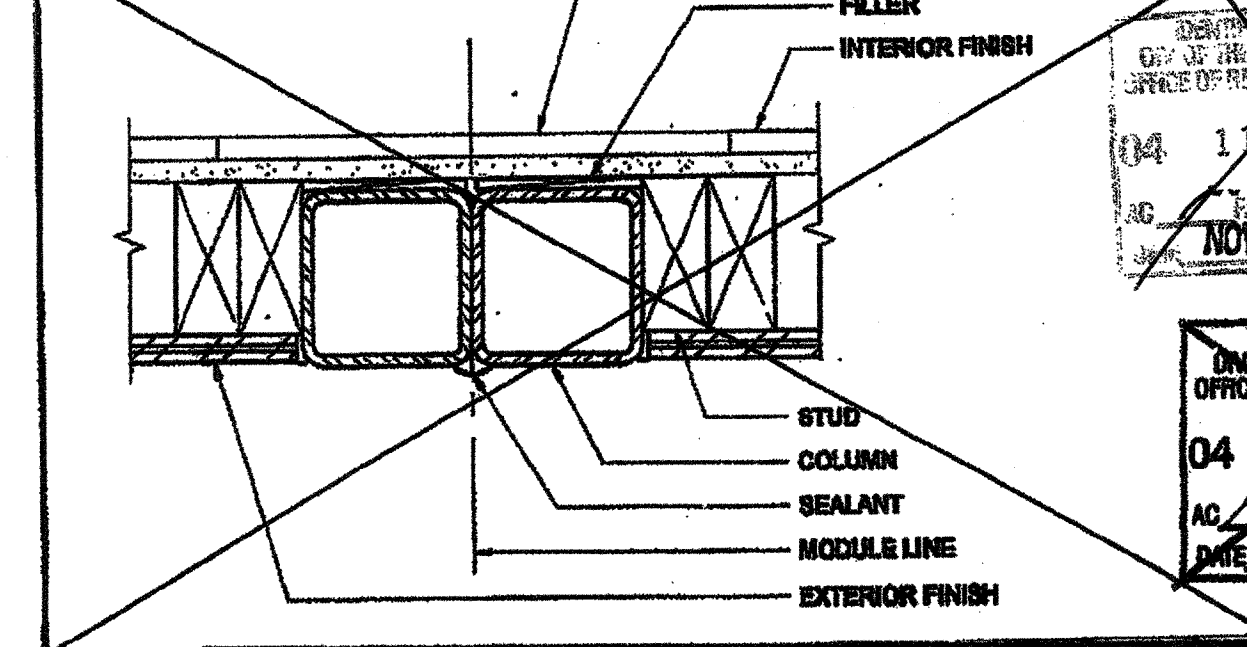
EXTERIOR DOOR JAMB SCALE: 3/4"=1'-0" 7



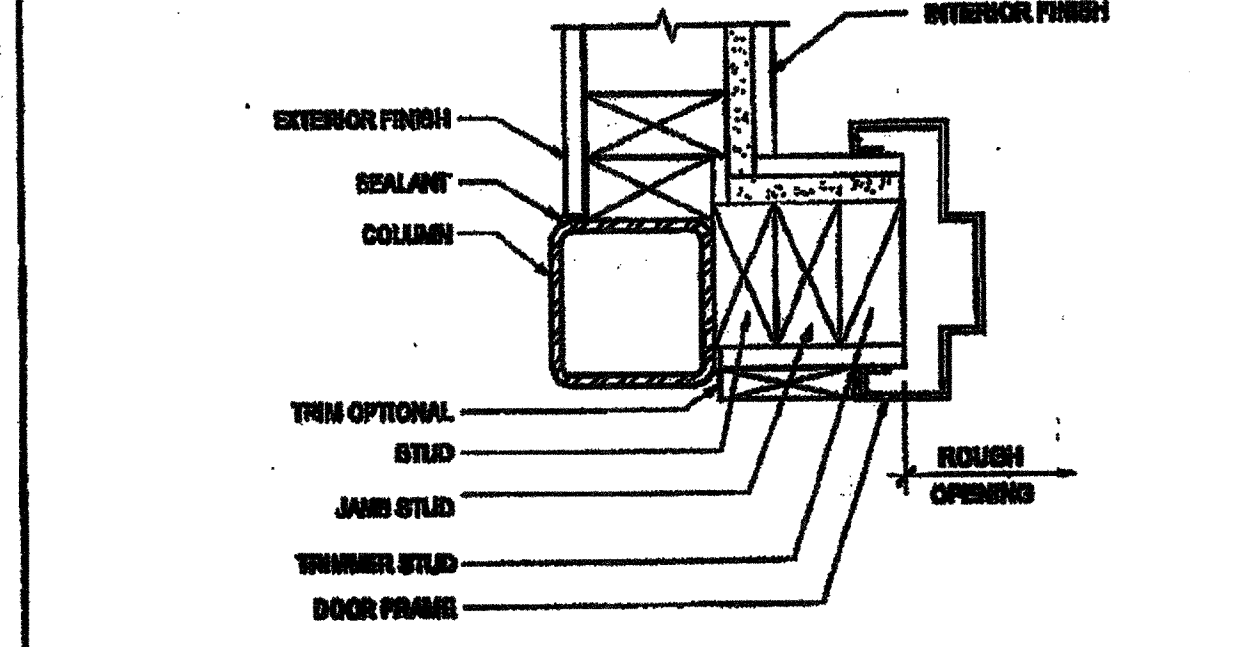
WINDOW HEADER SCALE: 3/4"=1'-0" 13



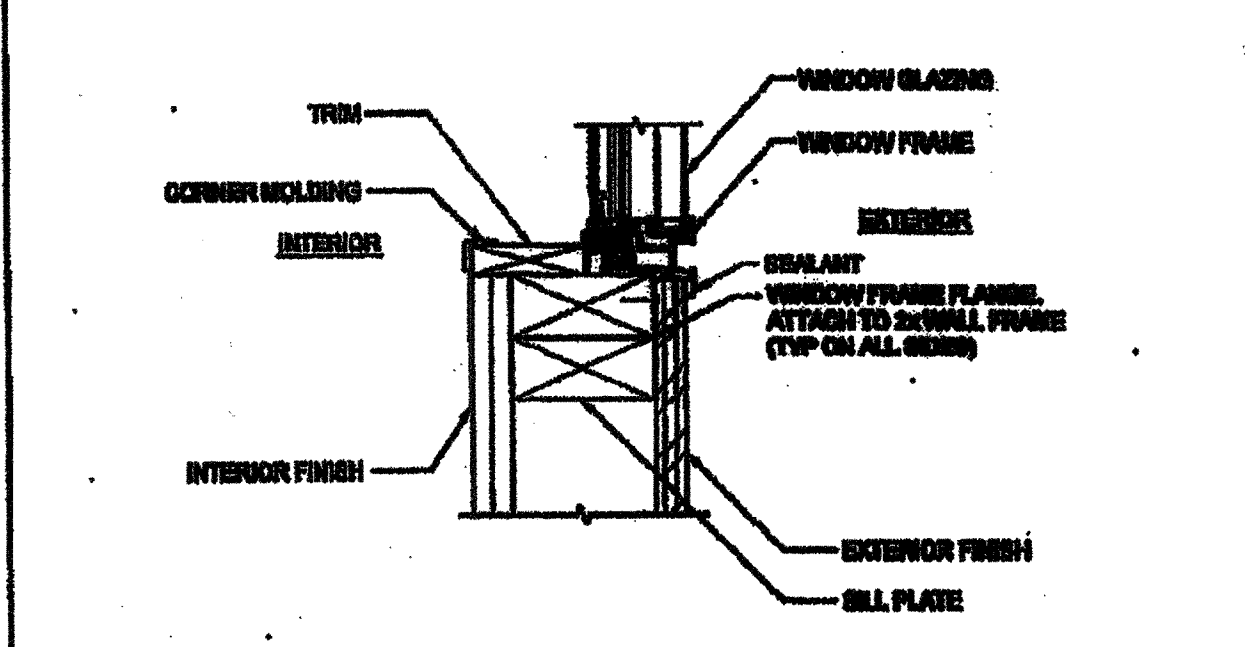
HVAC UNIT AT BOTTOM SCALE: 3/4"=1'-0" 17



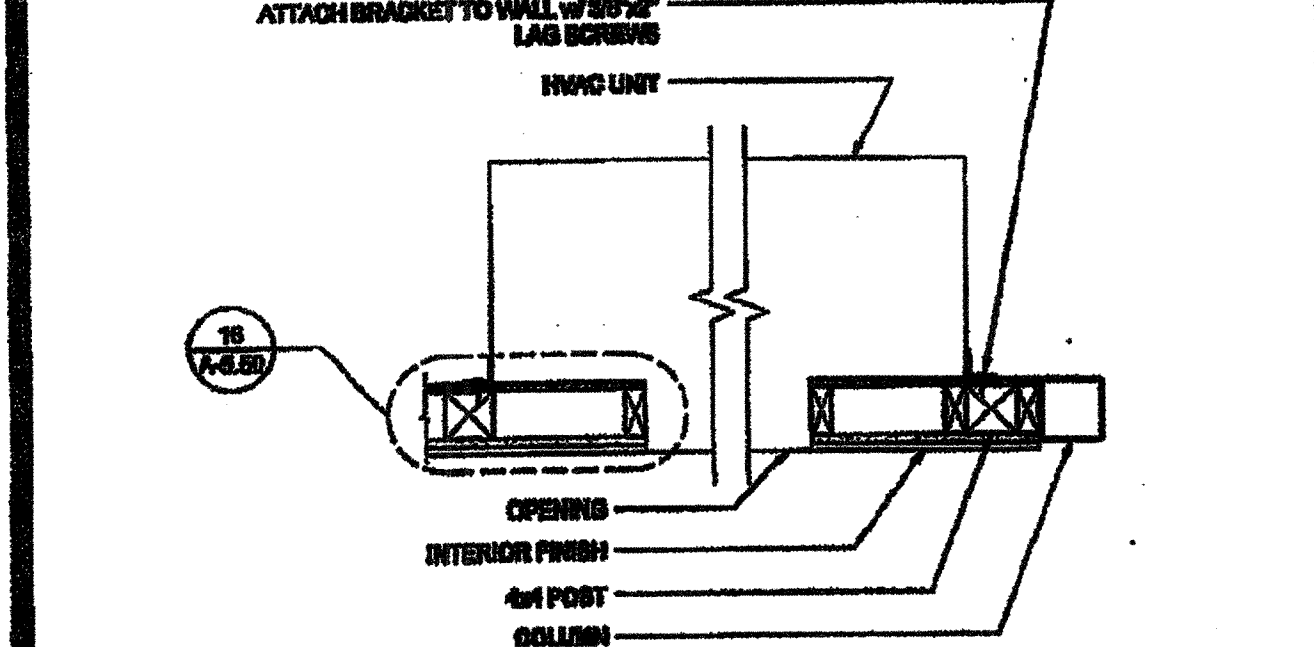
COLUMN AT MODULE LINE (FULL PANEL CLOSE-UP) SCALE: 3/4"=1'-0" 3



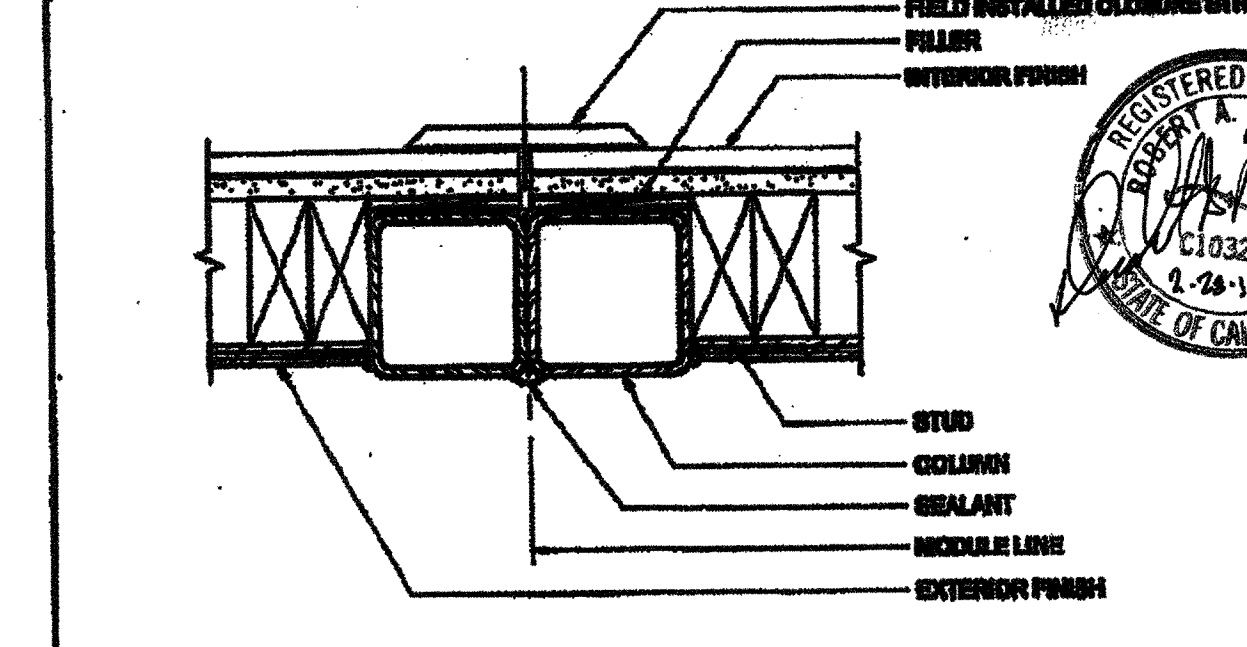
EXTERIOR DOOR JAMB SCALE: 3/4"=1'-0" 8



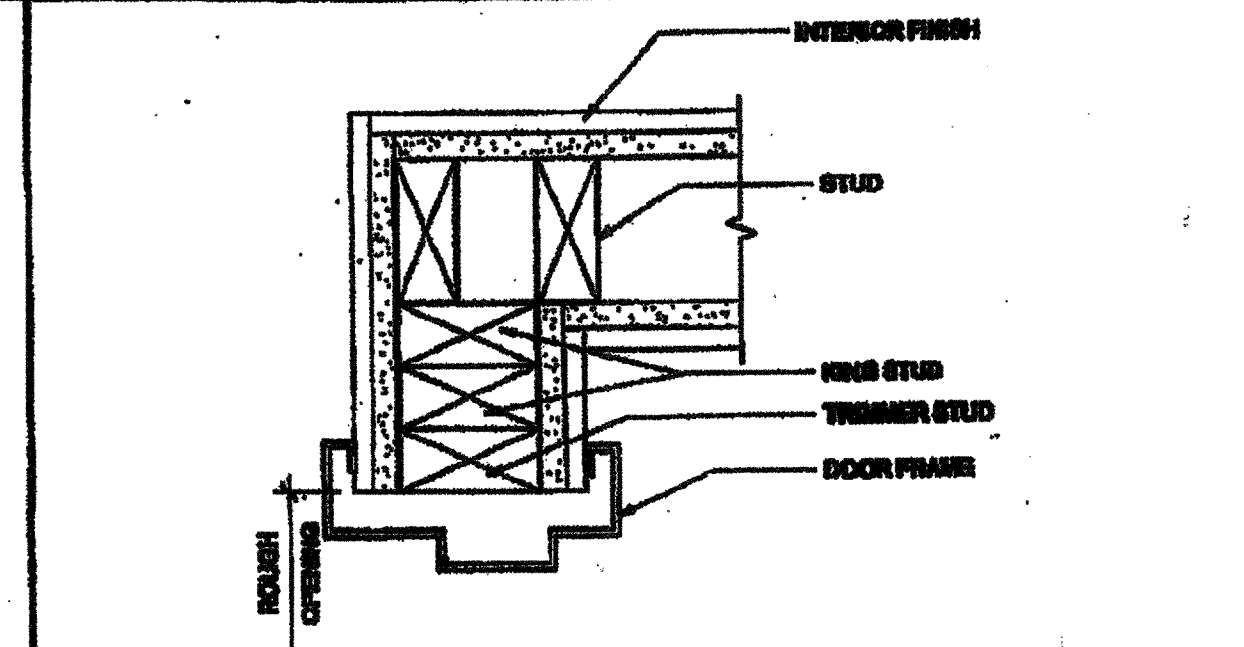
WINDOW SILL SCALE: 1/2"=1'-0" 14



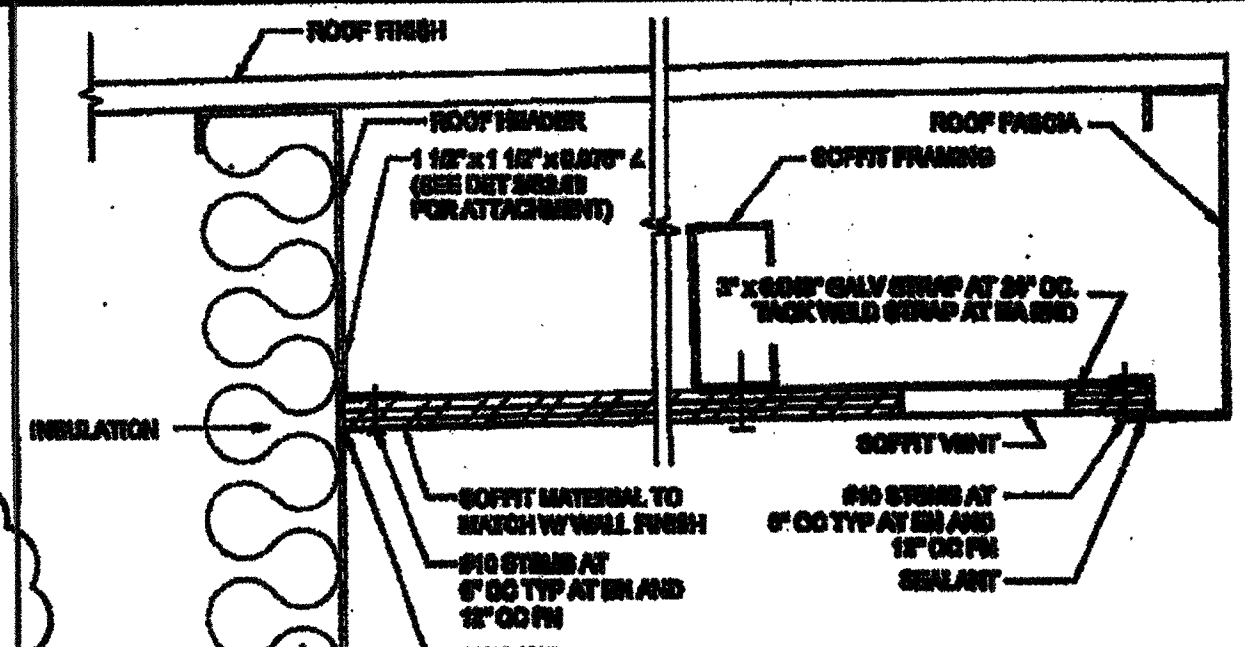
HVAC UNIT (PLAN) SCALE: 1/2"=1'-0" 18



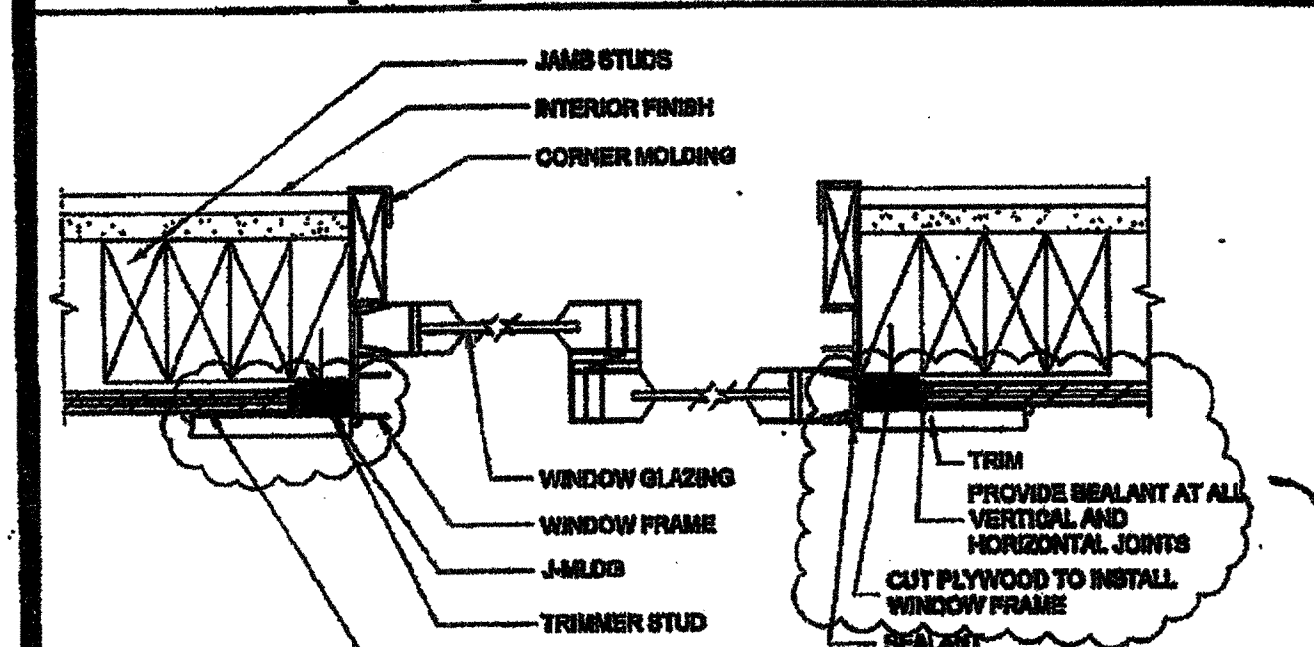
COLUMN AT MODULE LINE (CLOSURE STRIP) SCALE: 3/4"=1'-0" 4



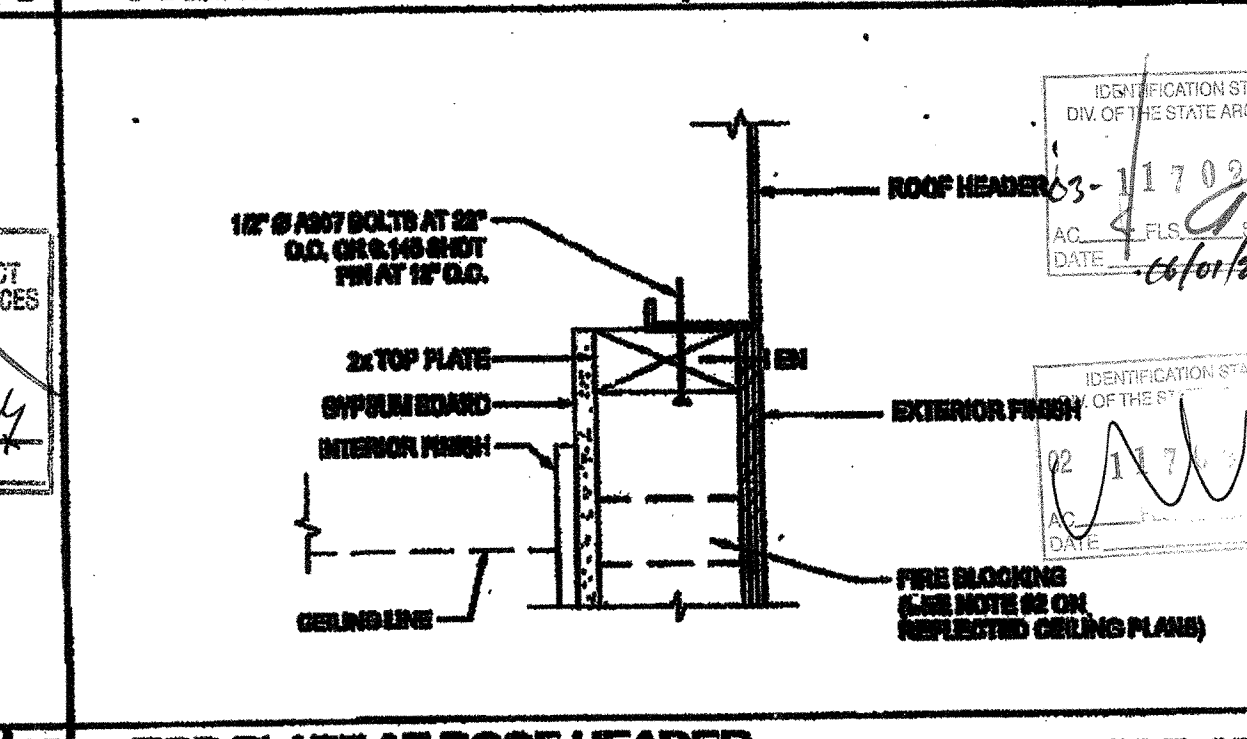
INTERIOR DOOR JAMB SCALE: 3/4"=1'-0" 9



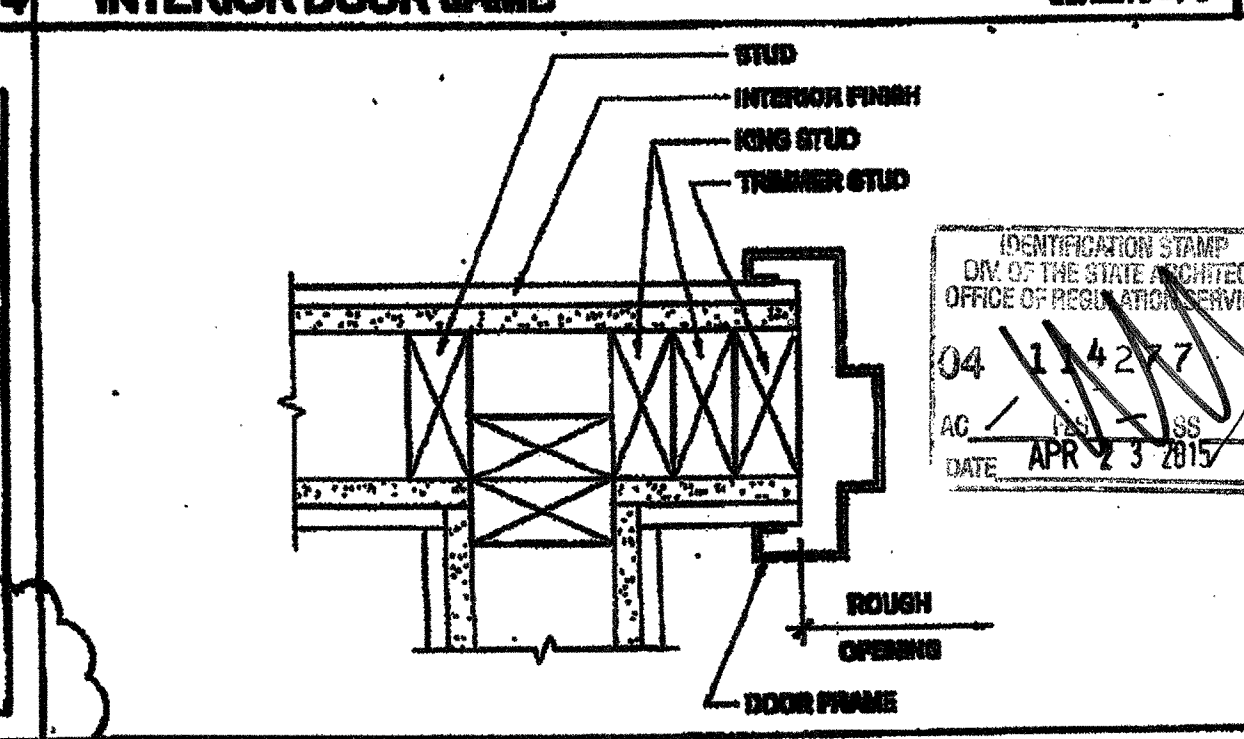
SOFFIT AT ROOF HEADER WITH VENT SCALE: 3/4"=1'-0" 14



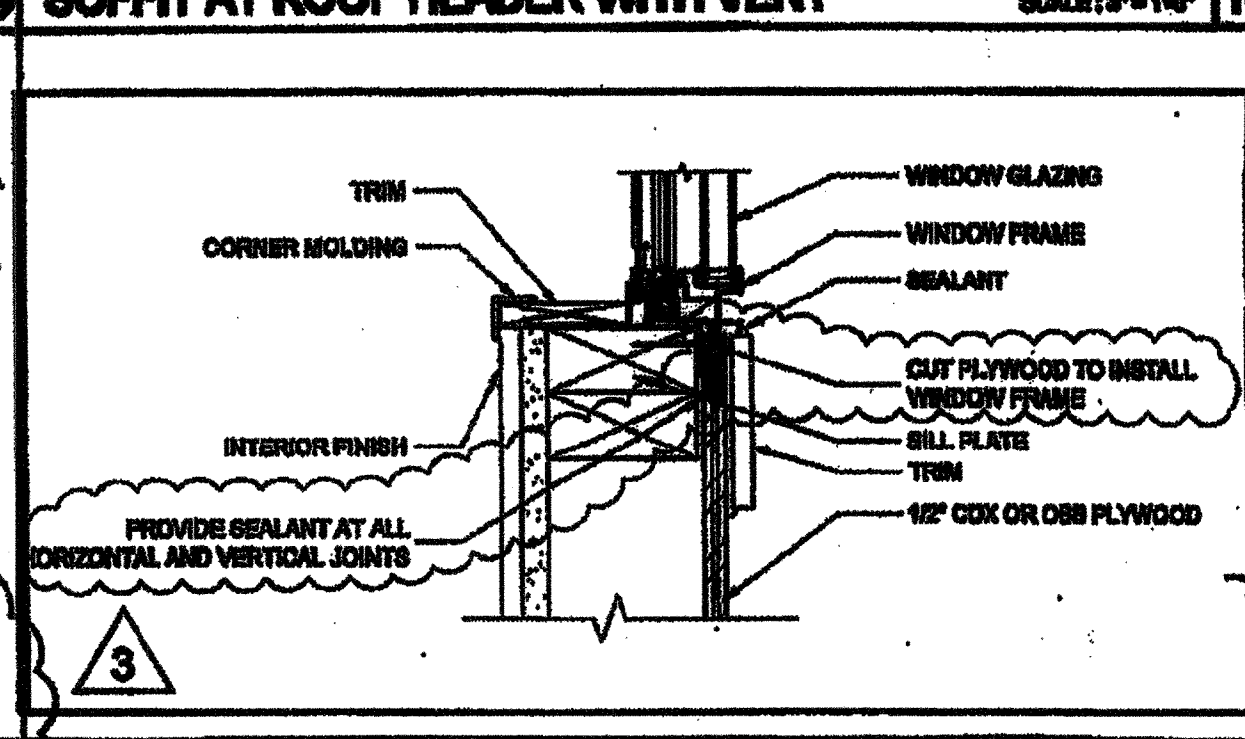
WINDOW SECTION AT JAMBS OPTION SCALE: 1/2"=1'-0" 19



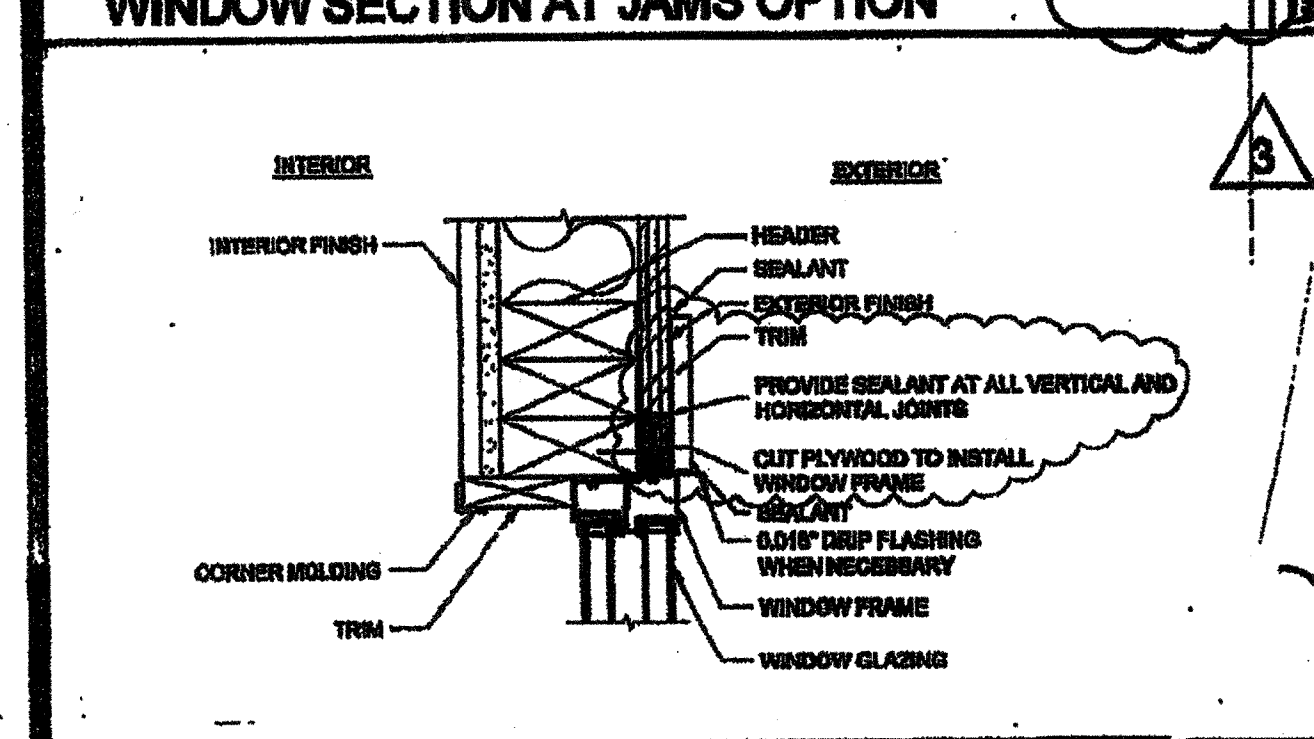
TOP PLATE AT ROOF HEADER SCALE: 3/4"=1'-0" 6



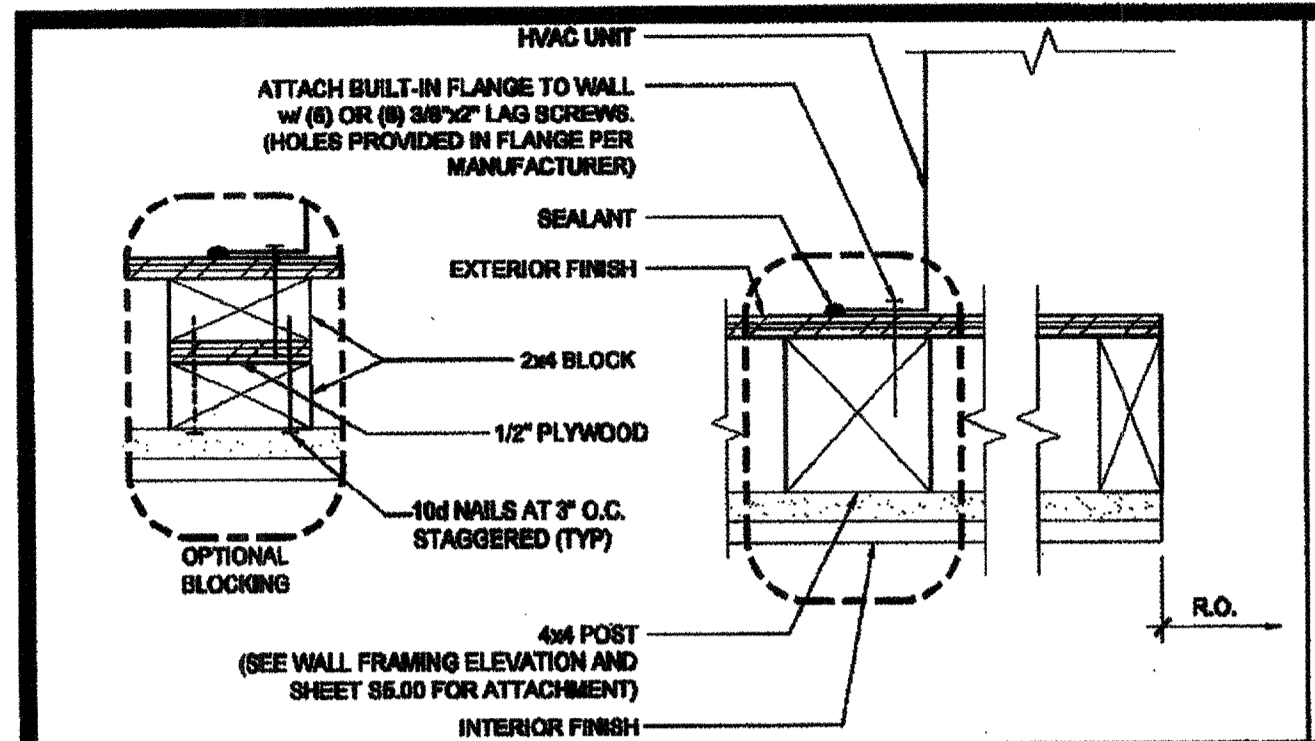
INTERIOR DOOR JAMBS SCALE: 3/4"=1'-0" 10



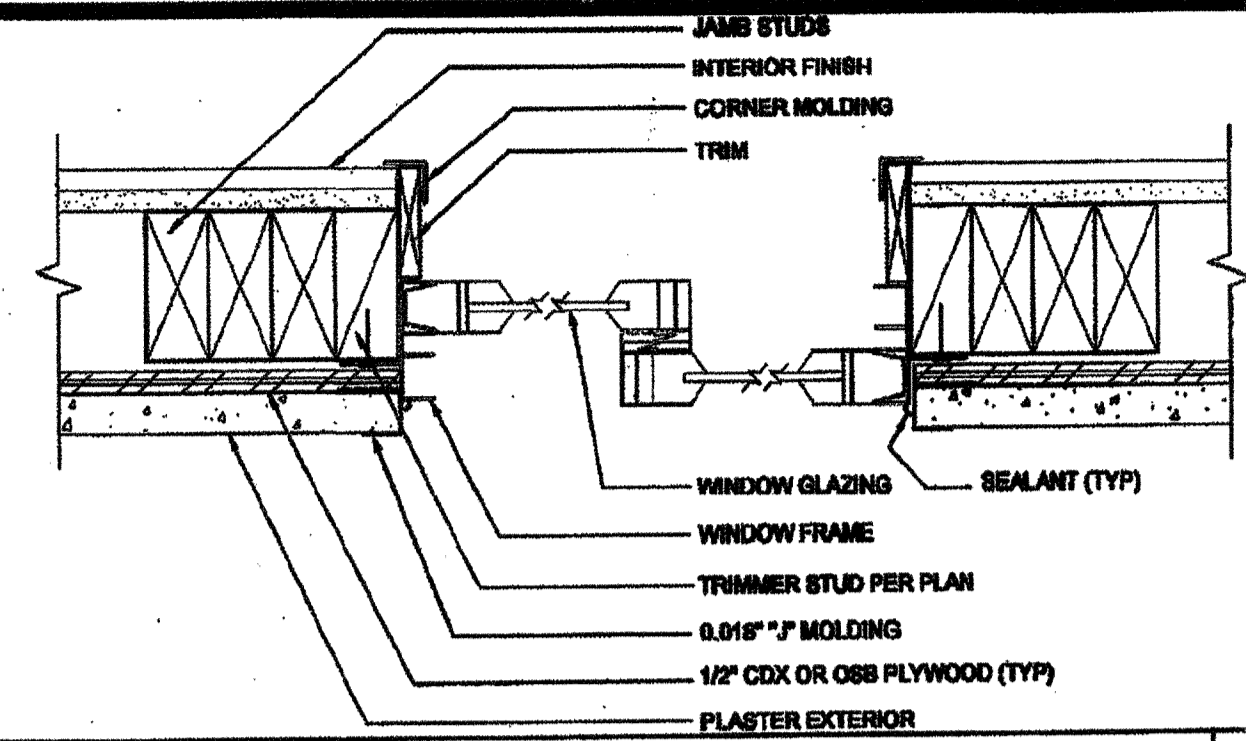
WINDOW STILL - OPTION SCALE: 1/2"=1'-0" 15



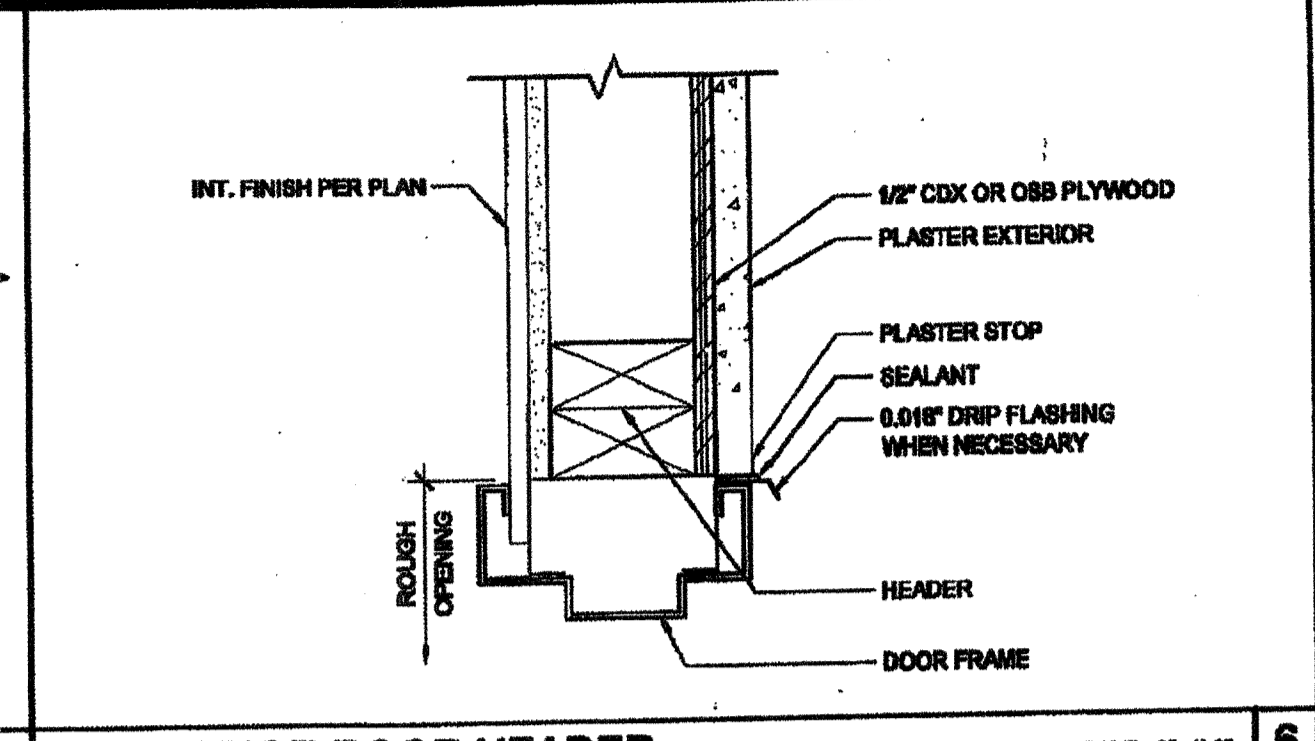
WINDOW HEADER - OPTION SCALE: 1/2"=1'-0" 20



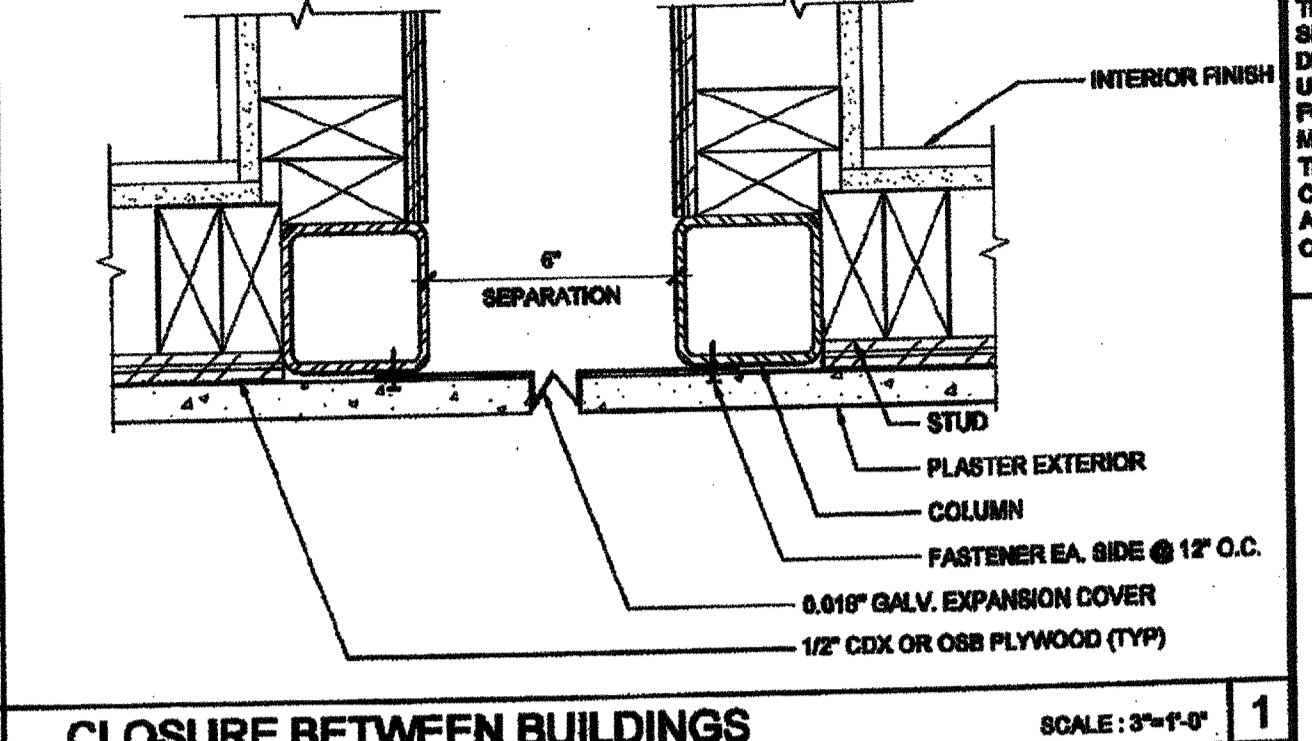
HVAC MOUNT AT JAMBS SCALE: 3/4\"/>



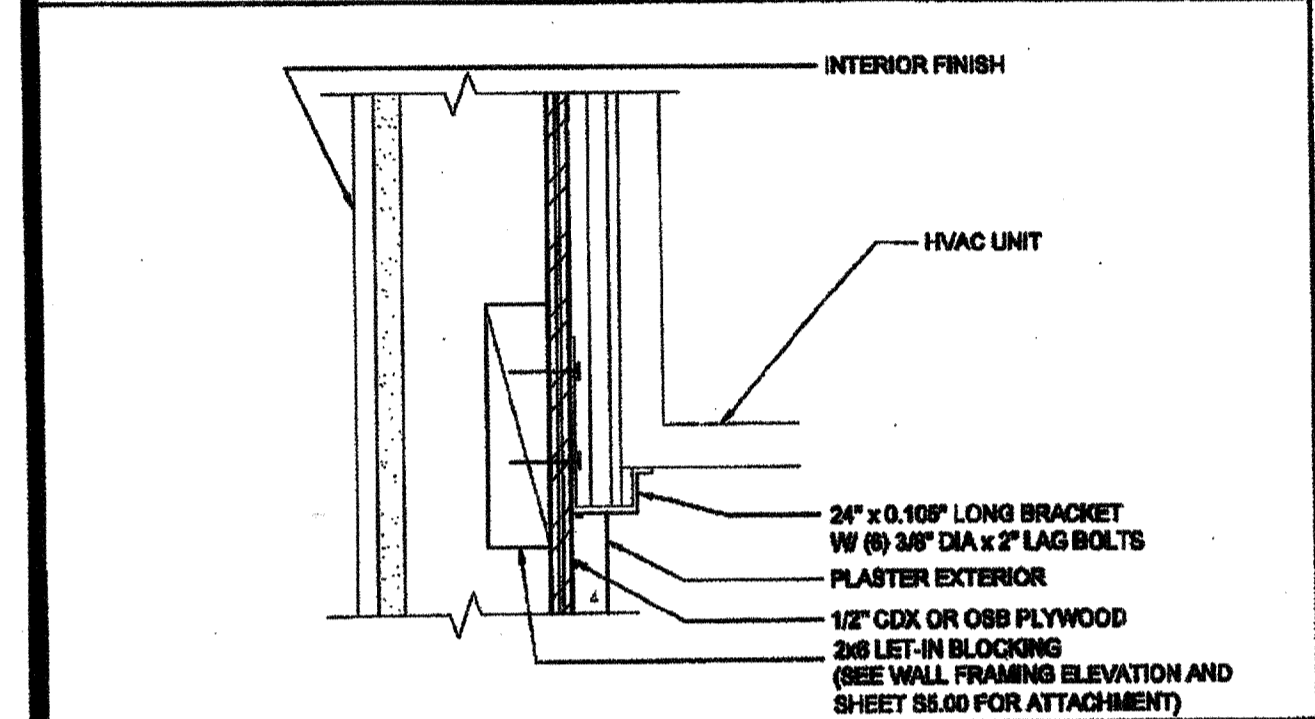
WINDOW SECTION AT JAMBS SCALE: 3/4\"/>



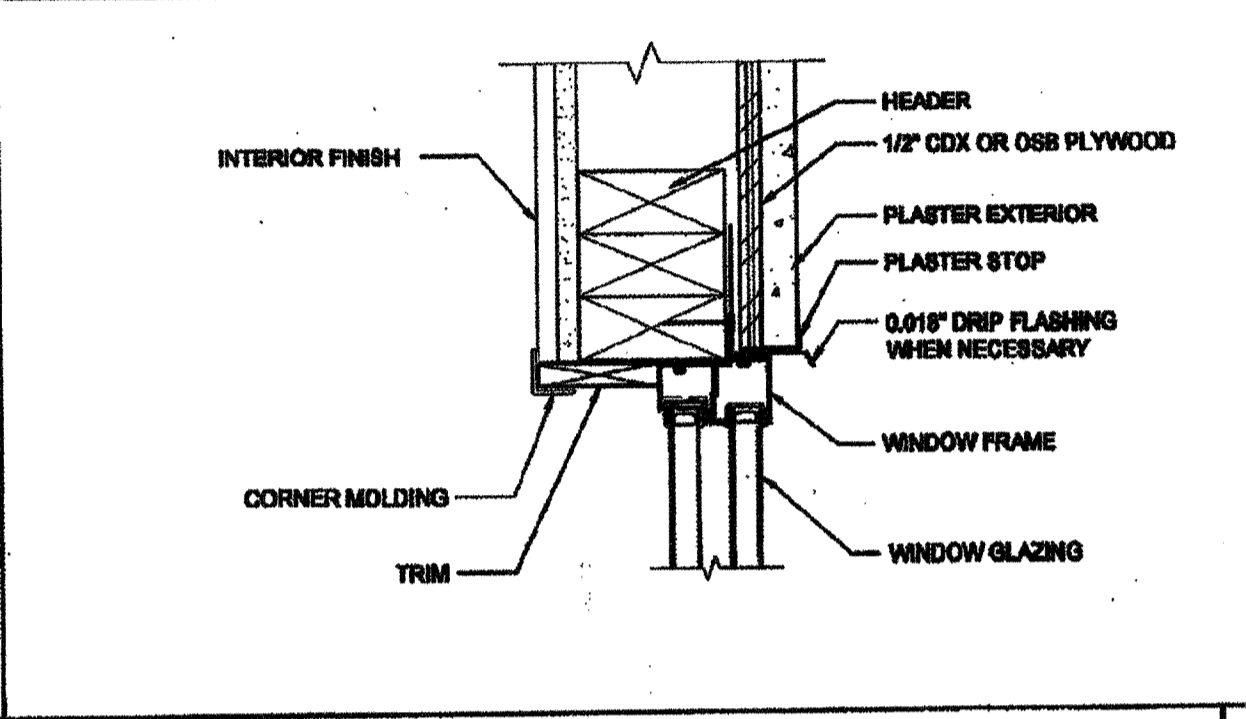
EXTERIOR DOOR HEADER SCALE: 3/4\"/>



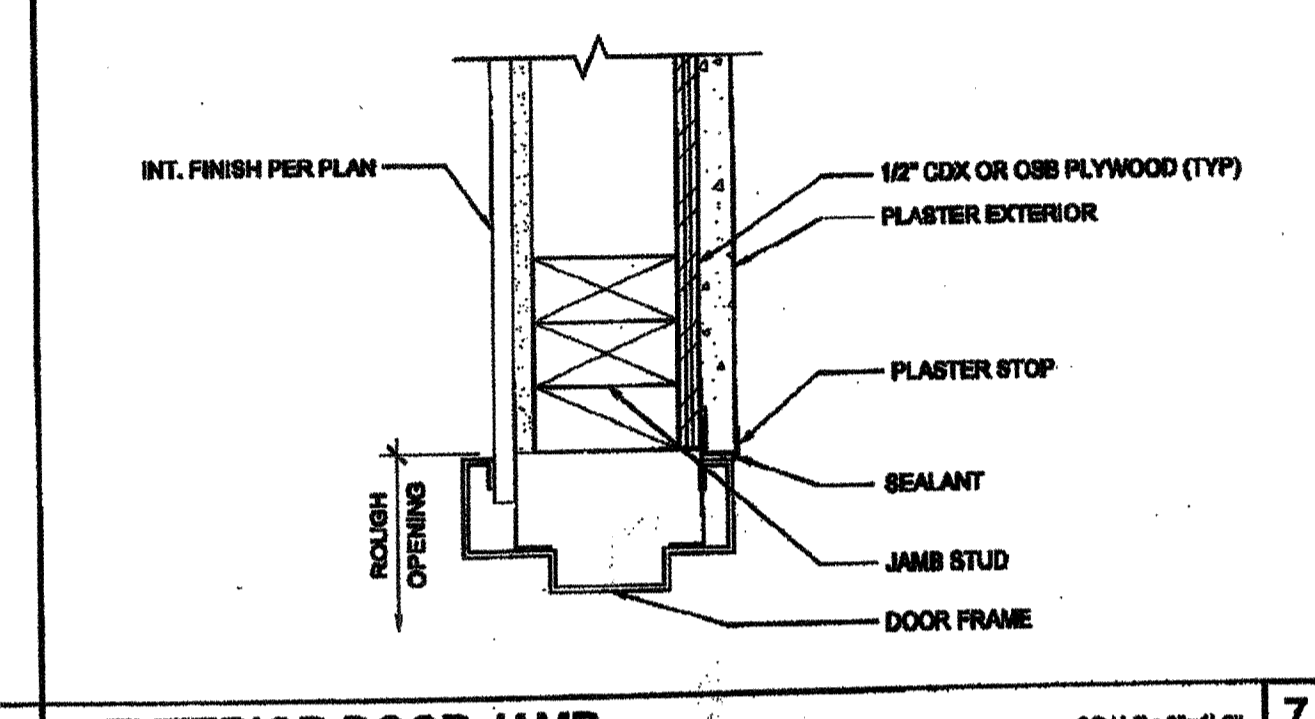
CLOSURE BETWEEN BUILDINGS SCALE: 3/4\"/>



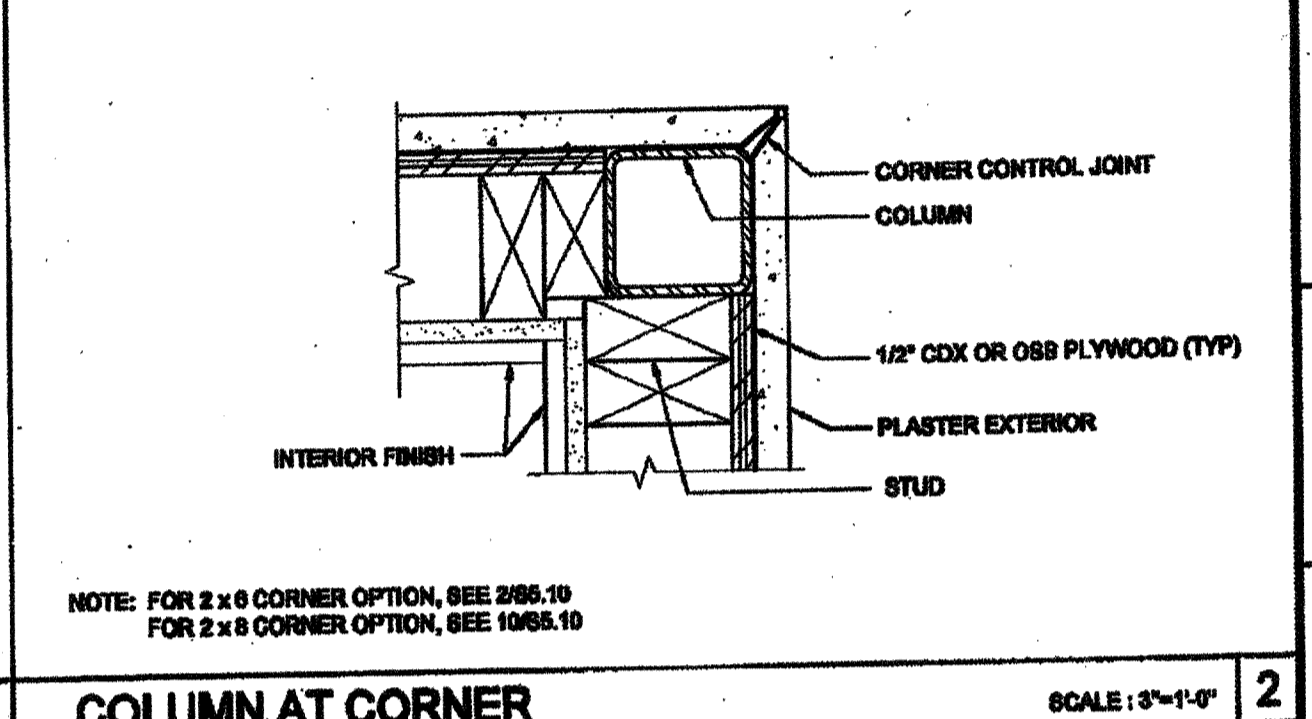
HVAC UNIT AT BOTTOM SCALE: 3/4\"/>



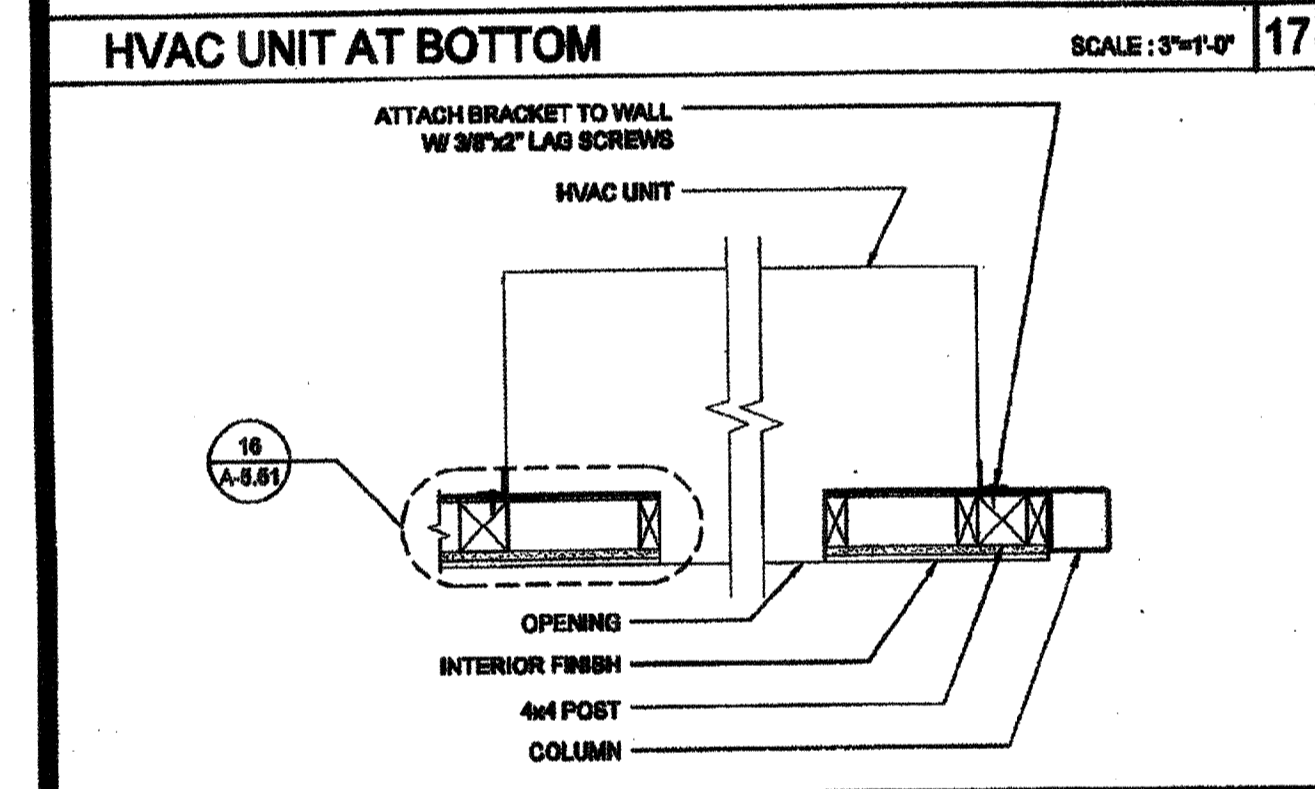
WINDOW HEADER SCALE: 3/4\"/>



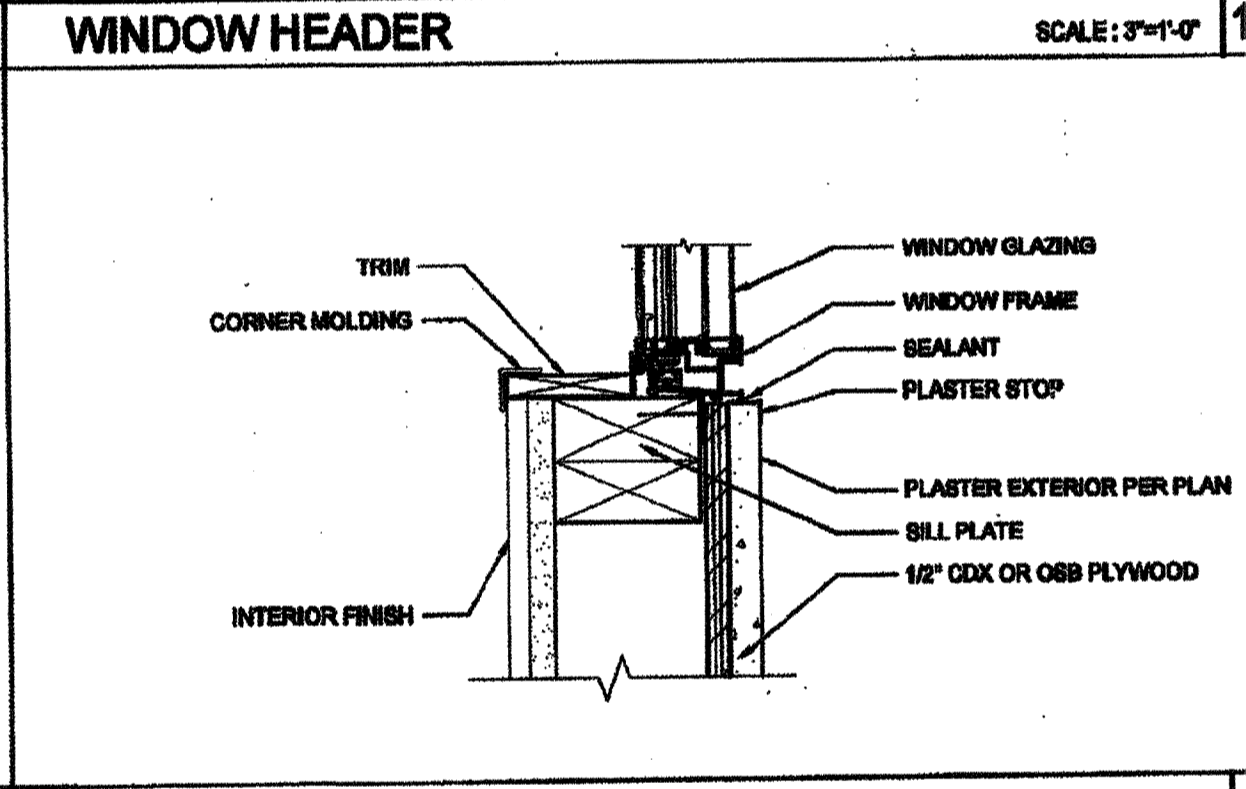
EXTERIOR DOOR JAMB SCALE: 3/4\"/>



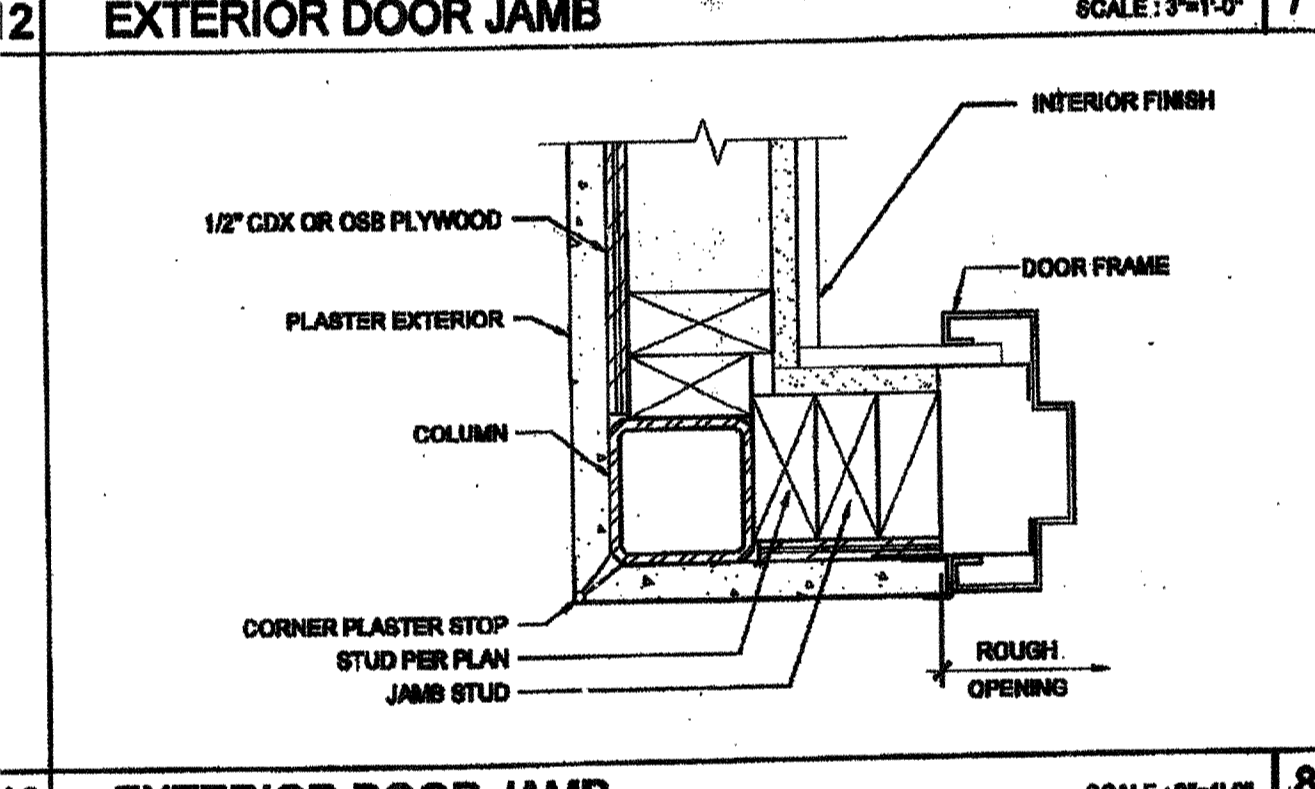
COLUMN AT CORNER SCALE: 3/4\"/>



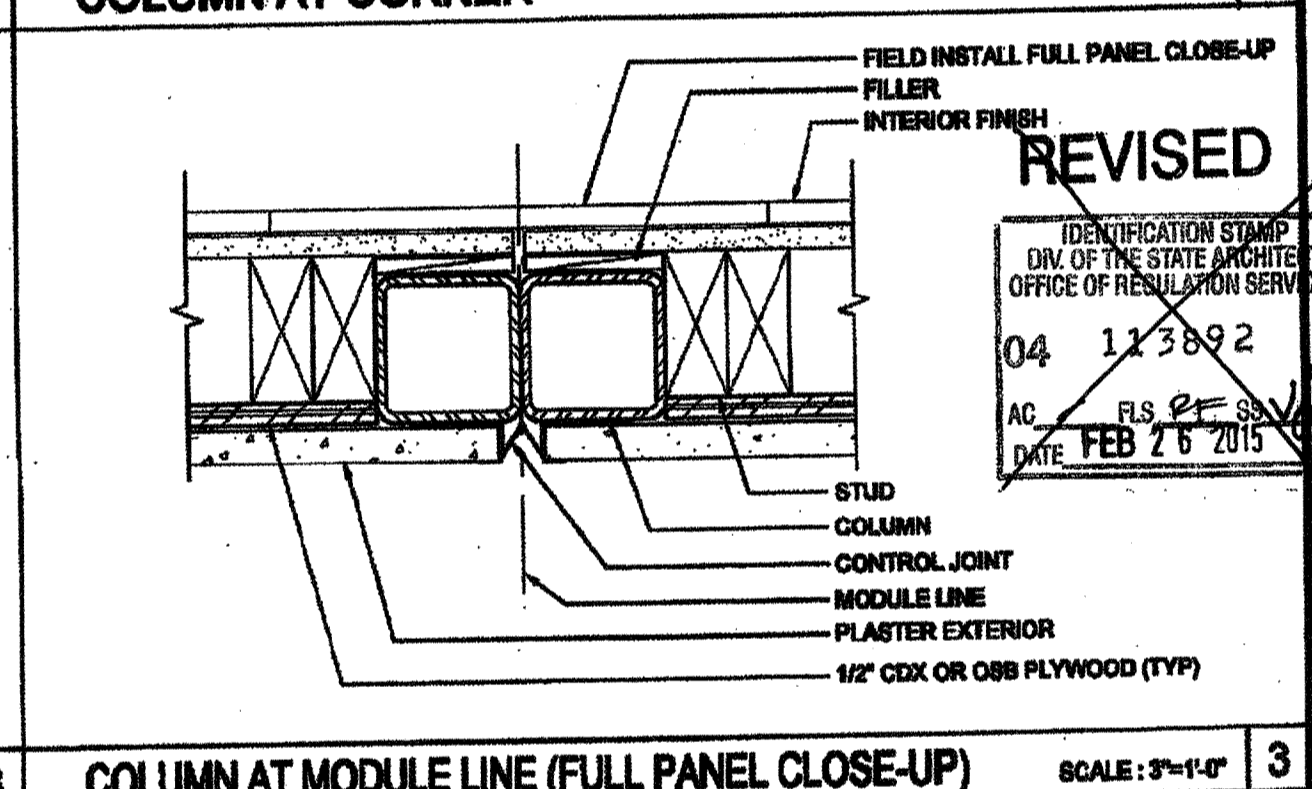
HVAC UNIT (PLAN) SCALE: 1\"/>



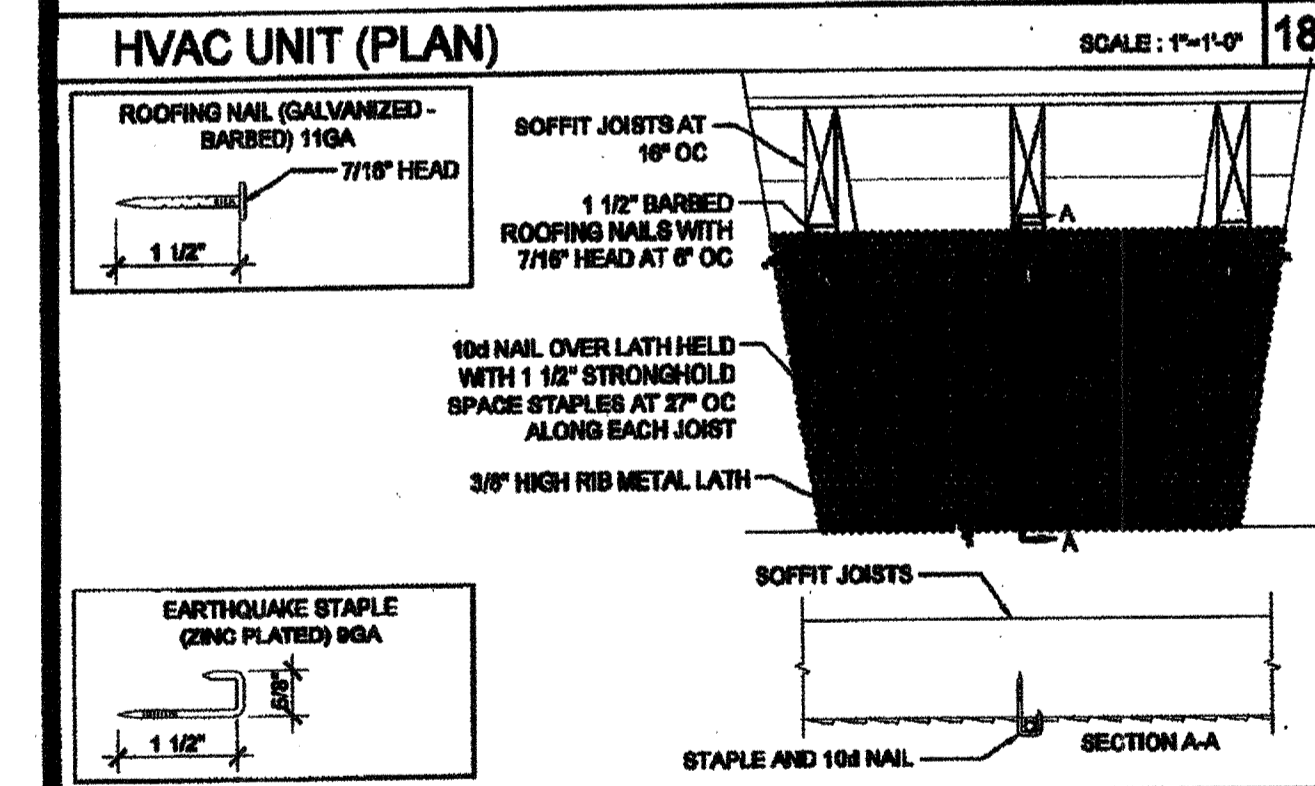
WINDOW SILL SCALE: 3/4\"/>



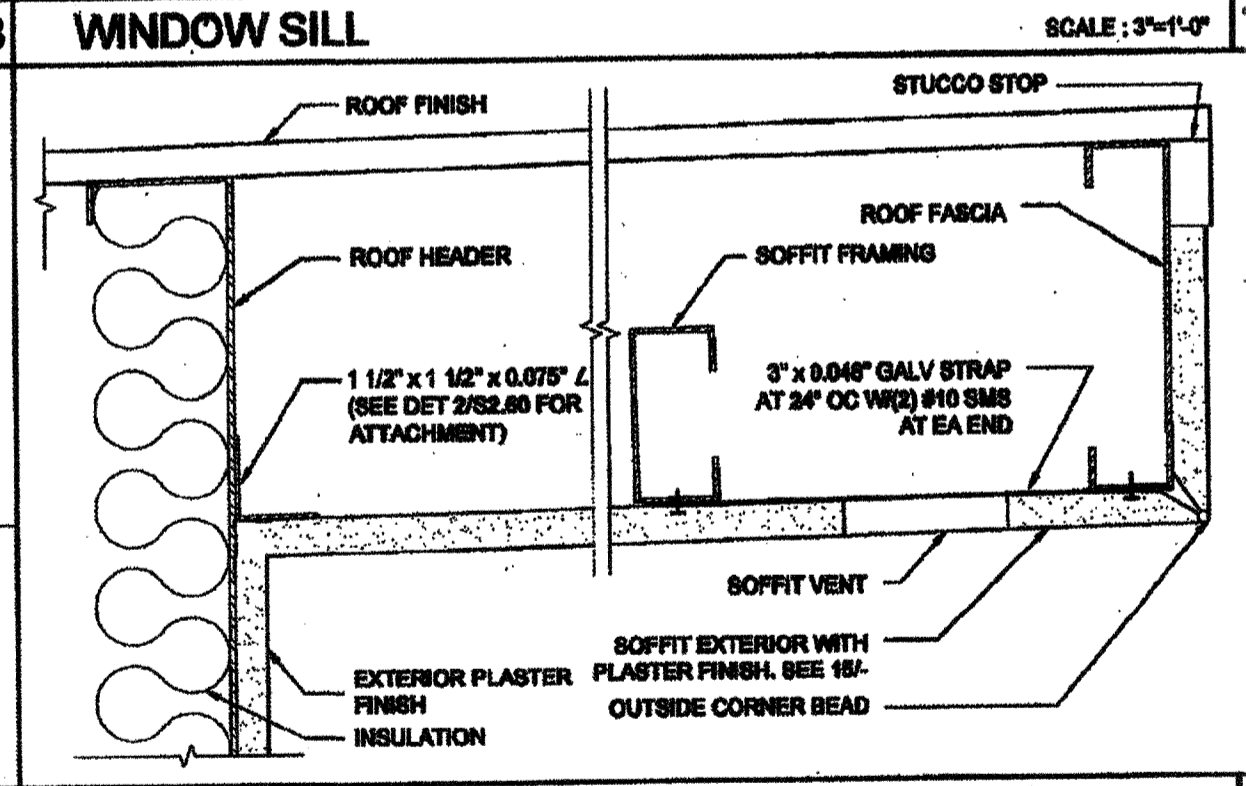
EXTERIOR DOOR JAMB SCALE: 3/4\"/>



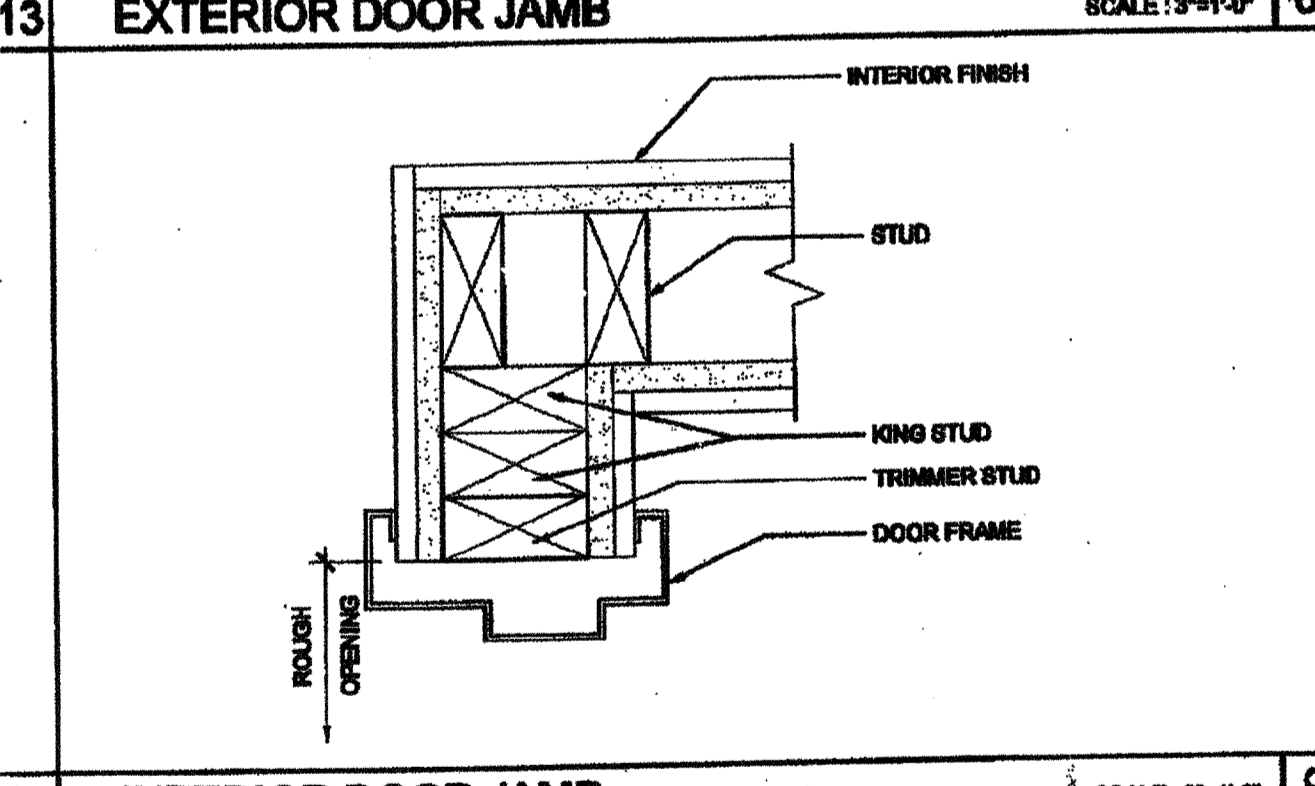
COLUMN AT MODULE LINE (FULL PANEL CLOSE-UP) SCALE: 3/4\"/>



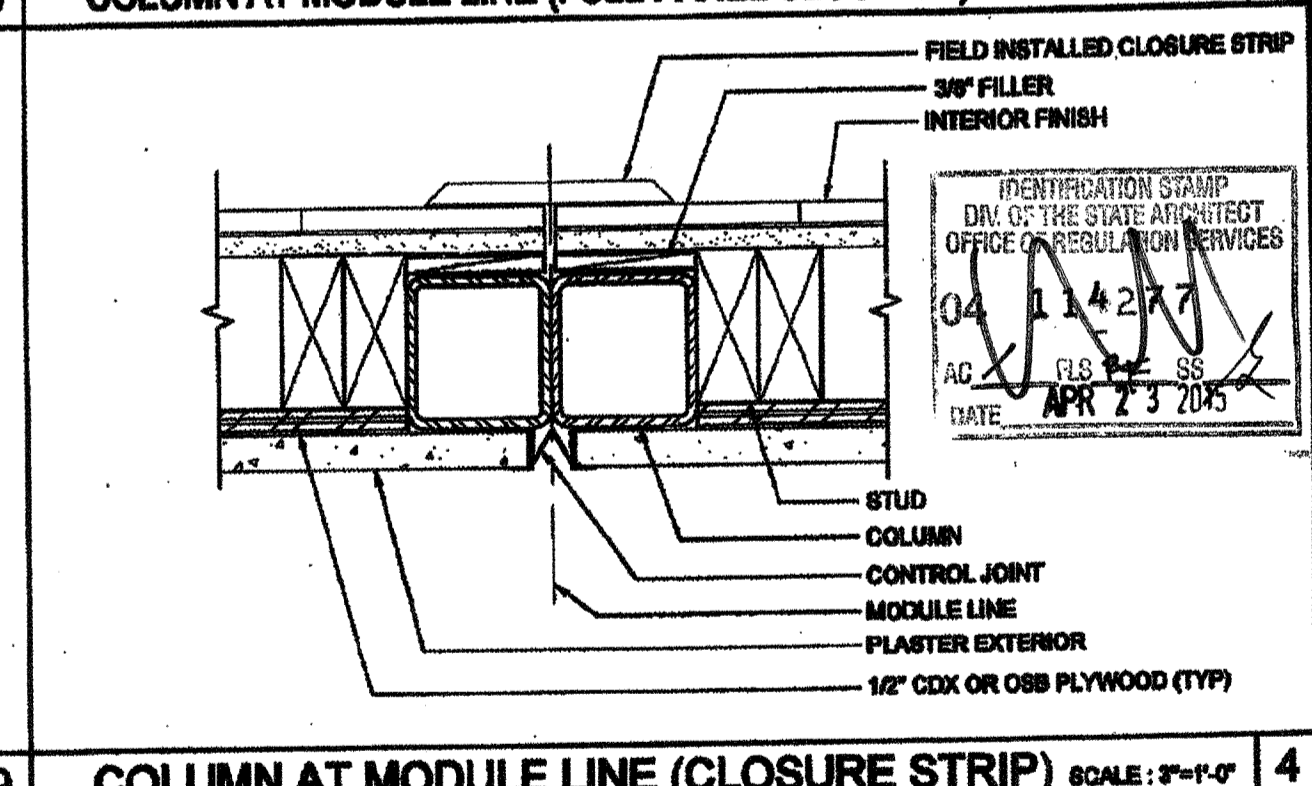
METAL LATH ATTACHMENT TO WOOD JOIST SCALE: 1 1/2\"/>



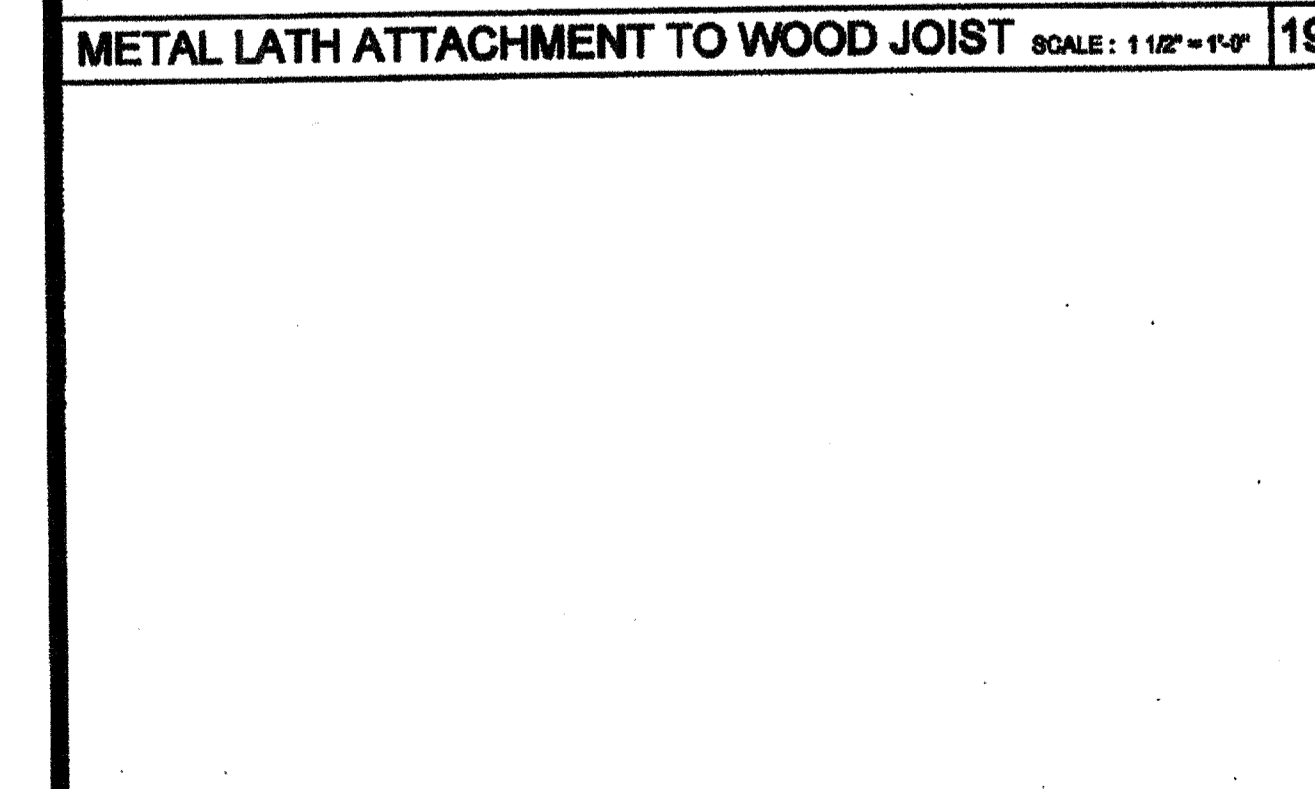
SOFFIT AT ROOF HEADER WITH VENT SCALE: 3/4\"/>



INTERIOR DOOR JAMB SCALE: 3/4\"/>



COLUMN AT MODULE LINE (CLOSURE STRIP) SCALE: 3/4\"/>



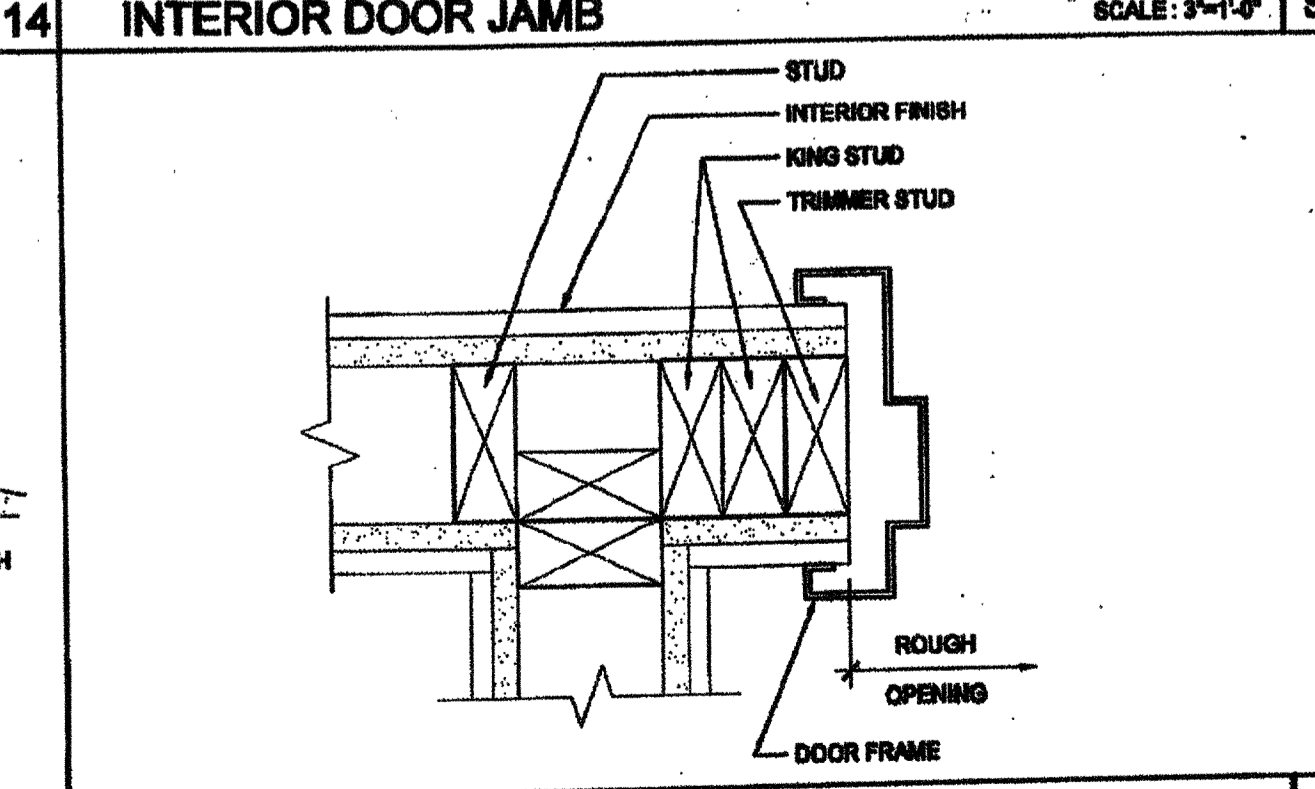
METAL LATH ATTACHMENT TO METAL JOIST SCALE: NTS

1. METAL LATH SHALL BE ATTACHED TO METAL SUPPORTS WITH NOT LESS #10 U.S. GAUGE THE WIRE SPACED NOT MORE THAN 6\"/>

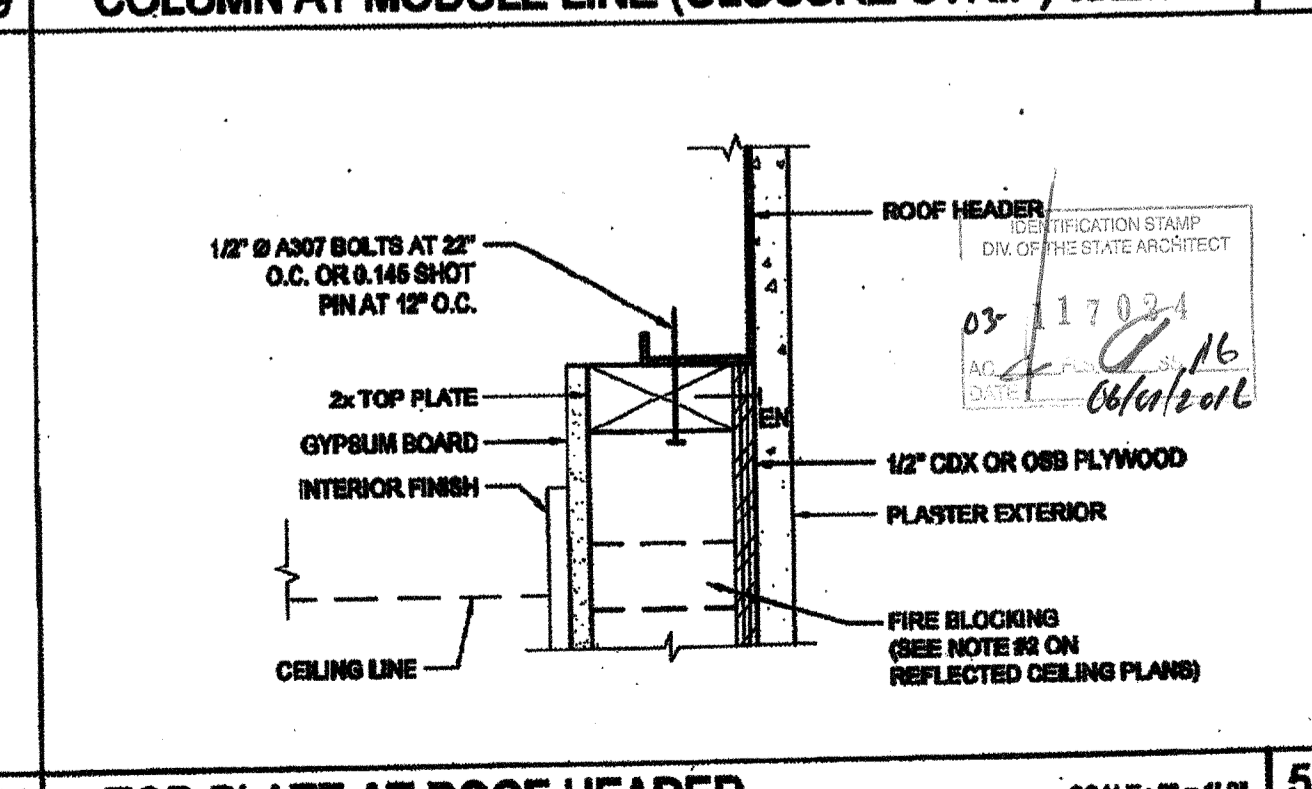
2. METAL LATH OR WIRE FABRIC SHALL BE APPLIED WITH THE LONG DIMENSION OF THE SHEETS PERPENDICULAR TO SUPPORTS.

3. METAL LATH SHALL BE LAPPED NOT LESS THAN 12\"/>

4. CORNERITE SHALL BE INSTALLED IN ALL INTERNAL CORNERS TO RETAIN POSITION DURING PLASTERING CORNERITE MAY BE OMITTED WHEN LATH IS CONTINUOUS OR WHEN PLASTER IS NOT CONTINUOUS FROM ONE PLANE TO AN ADJACENT PLANE.



INTERIOR DOOR JAMBS SCALE: 3/4\"/>



TOP PLATE AT ROOF HEADER SCALE: 3/4\"/>

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SILVER CREEK INDUSTRIES, INC.

SILVER CREEK

BUILDING FOR THE NEXT GENERATION

195 EAST MORGAN FREBES, CALIFORNIA 92571
PHONE: 951-943-8399 FAX: 951-943-2211

PROJECT NAME:
CLASS LEASING CLASSROOMS BLDG'S

SHEET TITLE:
ARCHITECTURAL DETAILS WOOD STUD - PLASTER

STAVARES ARCHITECTURE

REGISTERED ARCHITECT
NO. C10322
EXPIRES 02/28/2015

ARCHITECT OF RECORD
12/23/2011

PROJECT SPECIFIC STATE AGENCY APPROVAL

REVISIONS

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES

04 113892
AC: RLS
DATE: FEB 26 2015

REGISTERED ARCHITECT
NO. C10322
EXPIRES 02/28/2015

ORIGINAL PC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES

PC 04112072
AC: RLS
DATE: DEC 31 2015

SILVER CREEK INDUSTRIES
24' x 40' PC

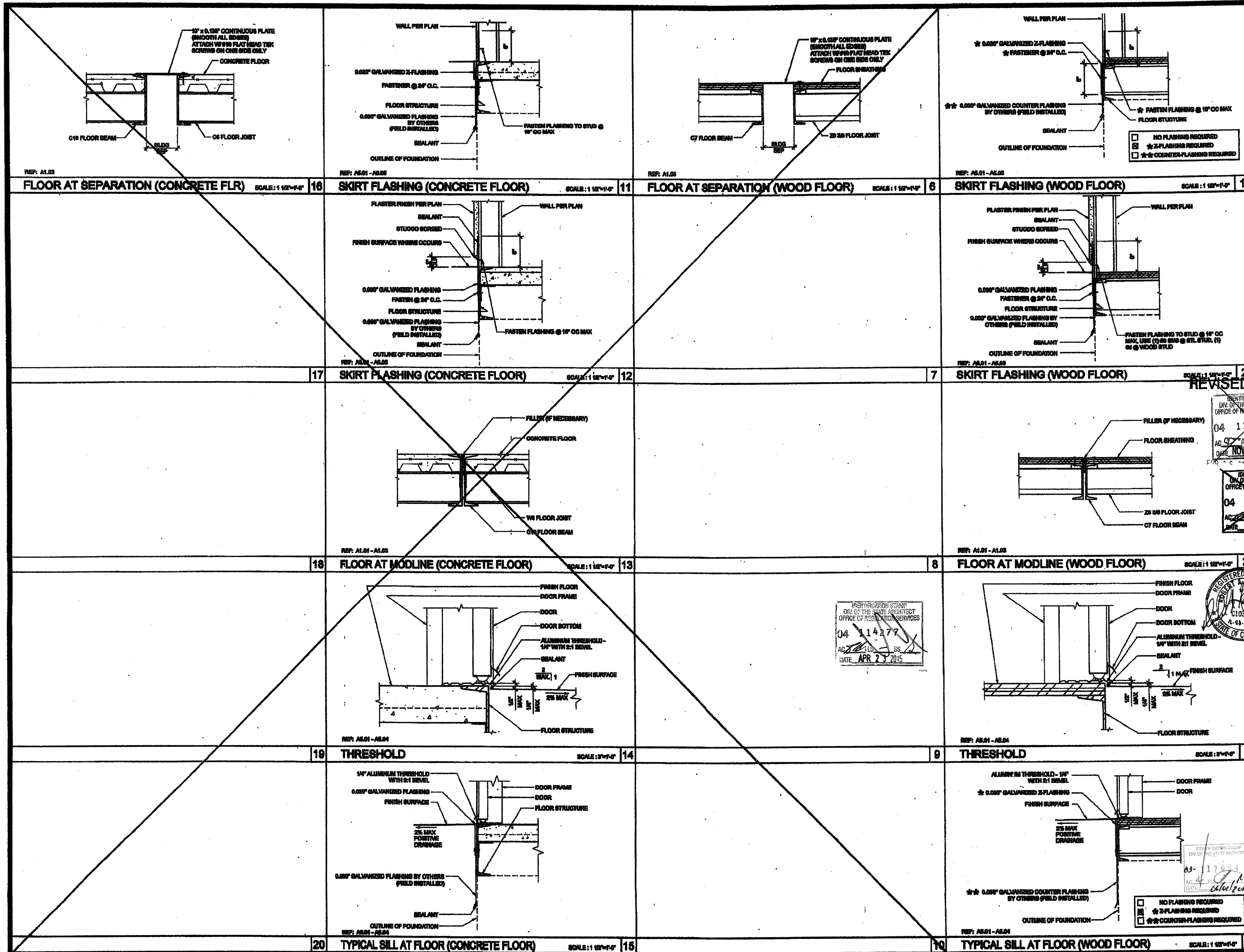
PROJECT NO:

DRAWN BY: AS NOTED

DATE: 12-23-11

P.C. SHEET NUMBER: **SKP 140**

A-5.51



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SILVER CREEK INDUSTRIES, INC.
 BUILDINGS FOR THE NEXT GENERATION
SILVER CREEK
 1408 EAST MORGAN AVENUE, CALIFORNIA 92571
 PHONE: 951-948-8282 FAX: 951-948-8231

PROJECT NAME:
CLASS LEASING CLASSROOM BLDG'S

SHEET TITLE:
ARCHITECTURAL DETAILS FLOOR

REVISED PER 26 2015
 DIVISION OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 04 112892
 AC 07 015
 DATE NOV 17 2011

IDENTIFICATION STAMP
 DIVISION OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 04 112892
 AC 07 015
 DATE APR 23 2015

PROJECT SPECIFIC STATE AGENCY APPROVAL
 DIVISION OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 04 112892
 DATE APR 11 2011

ORIGINAL PC STATE AGENCY APPROVAL
 DIVISION OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 PC 04-112072
 DATE DEC 9 2011

REVISIONS

SILVER CREEK INDUSTRIES
 24' x 48' PC

PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 12-22-11
 P.C. SHEET NUMBER

A-5.70 STKP 140

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SILVER CREEK INDUSTRIES, INC.
 BUILDING FOR THE NEXT GENERATION
SILVER CREEK
 195 EAST MORGAN FREEMAN, CALIFORNIA 92571
 PHONE: 951-943-8393 FAX: 951-943-2211

PROJECT NAME:
CLASS LEASING CLASSROOMS BLDG'S

SHEET TITLE:
ARCHITECTURAL DETAILS MISCELLANEOUS/OPTIONS

STAVARES ARCHITECTURE
 2000 W. 10TH ST. #100
 BREA, CA 92621
 TEL: 951-761-1111
 FAX: 951-761-1112

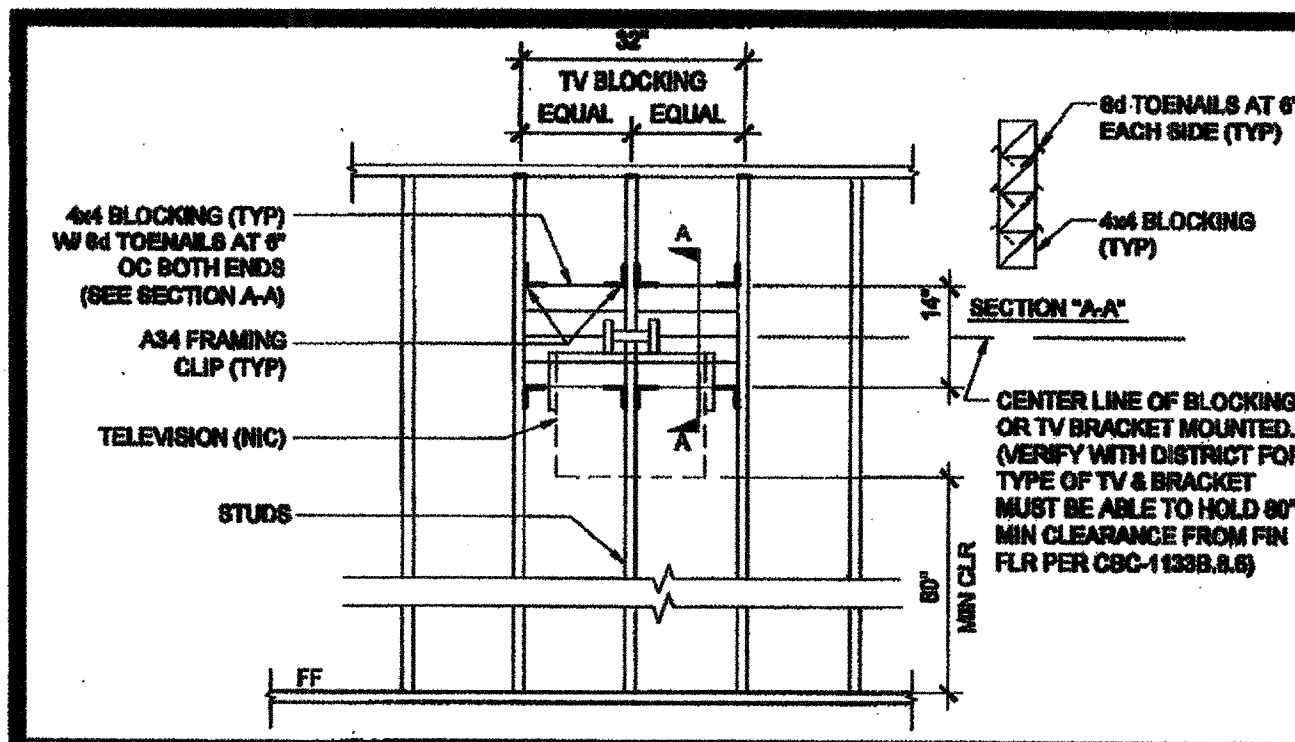
REVISION
 FEB 26 2015
 12/23/2011
 DIVISION OF THE STATE ARCHITECTURE AND ENGINEERING BOARD
 OFFICE OF REGULATION SERVICES
 04 11 892
 NOV 20 2007
 REGISTERED ARCHITECT
 C10322
 2-26-16
 STATE OF CALIFORNIA

PROJECT SPECIFIC STATE AGENCY APPROVAL
 IDENTIFICATION STAMP
 DIVISION OF THE STATE ARCHITECTURE AND ENGINEERING BOARD
 OFFICE OF REGULATION SERVICES
 04 11 892
 APR 28 2011
 DATE: FEB 26 2015

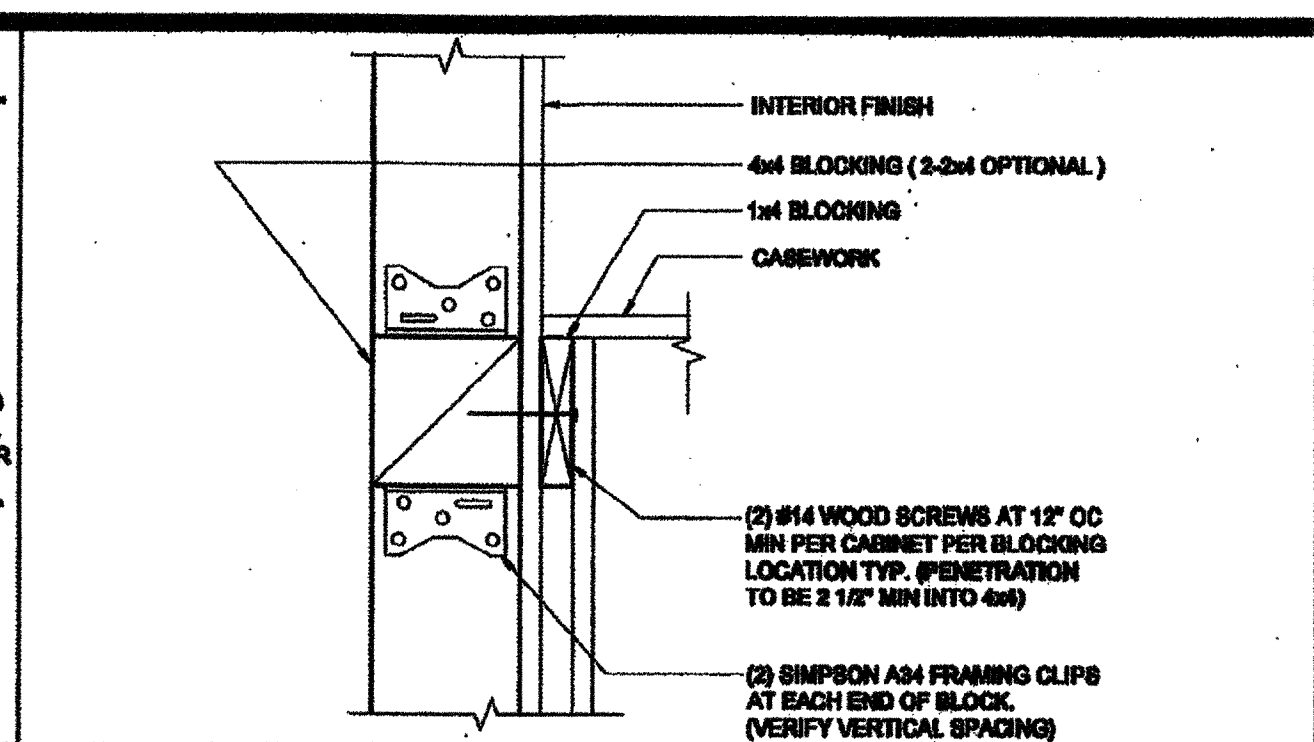
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 IDENTIFICATION STAMP
 DIVISION OF THE STATE ARCHITECTURE AND ENGINEERING BOARD
 OFFICE OF REGULATION SERVICES
 PC 04-112072
 DATE: FEB 26 2015

REVISIONS

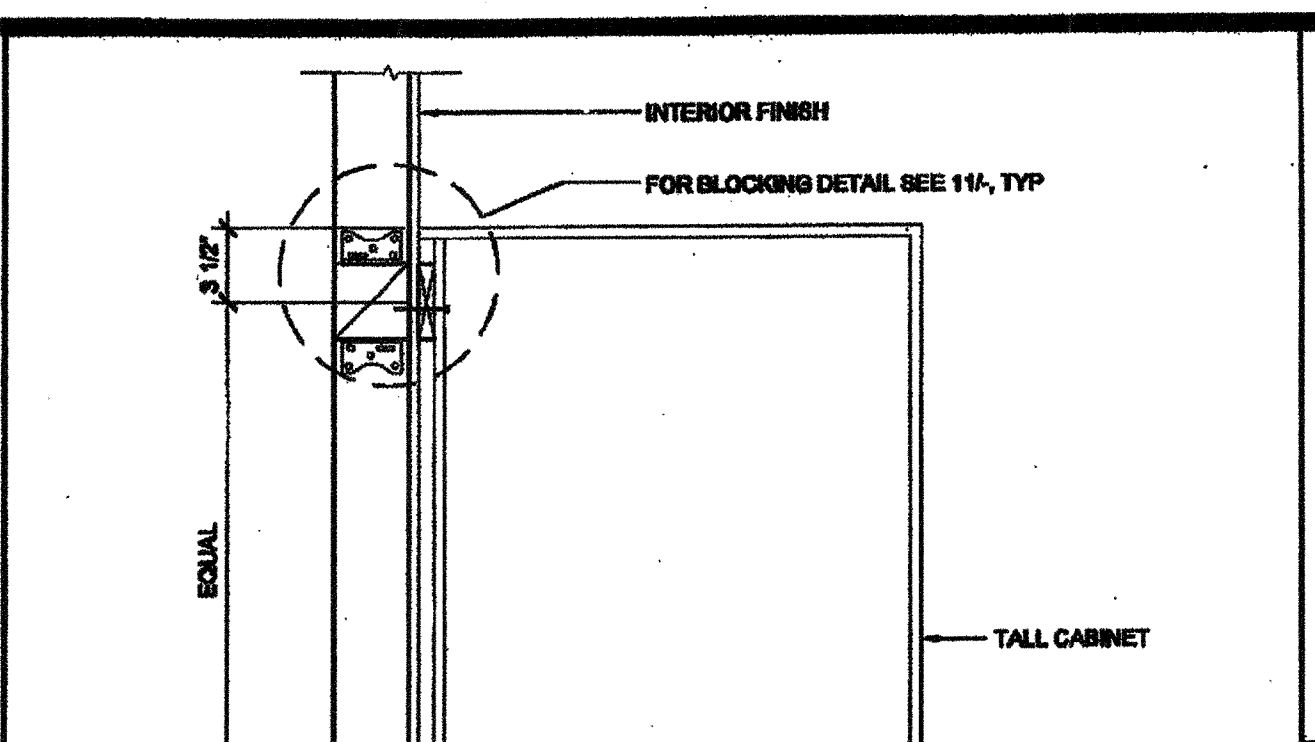
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 24' x 40' PC
 PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 12-22-11
 P.C. SHEET NUMBER
A-5.80 STKP 140



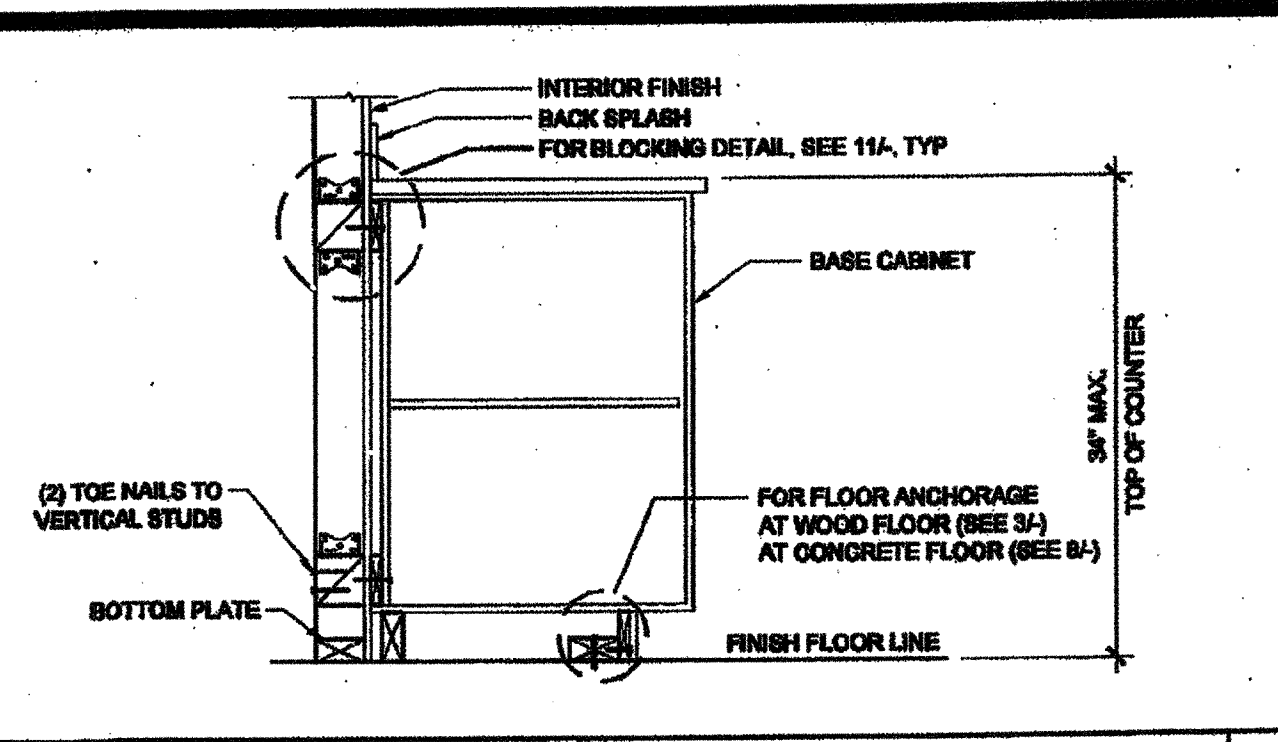
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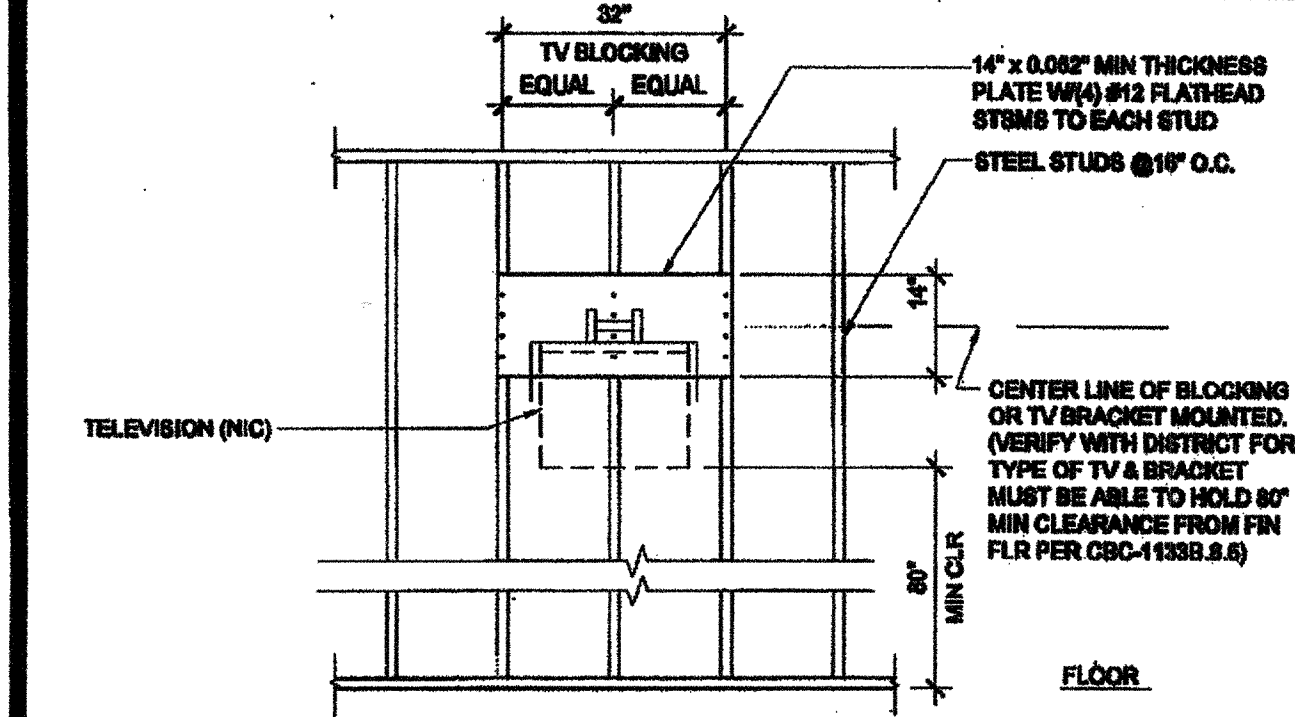
ATTACHMENT TO BLOCKING AT WOOD STUD SCALE: 3/4" = 1'-0" 11



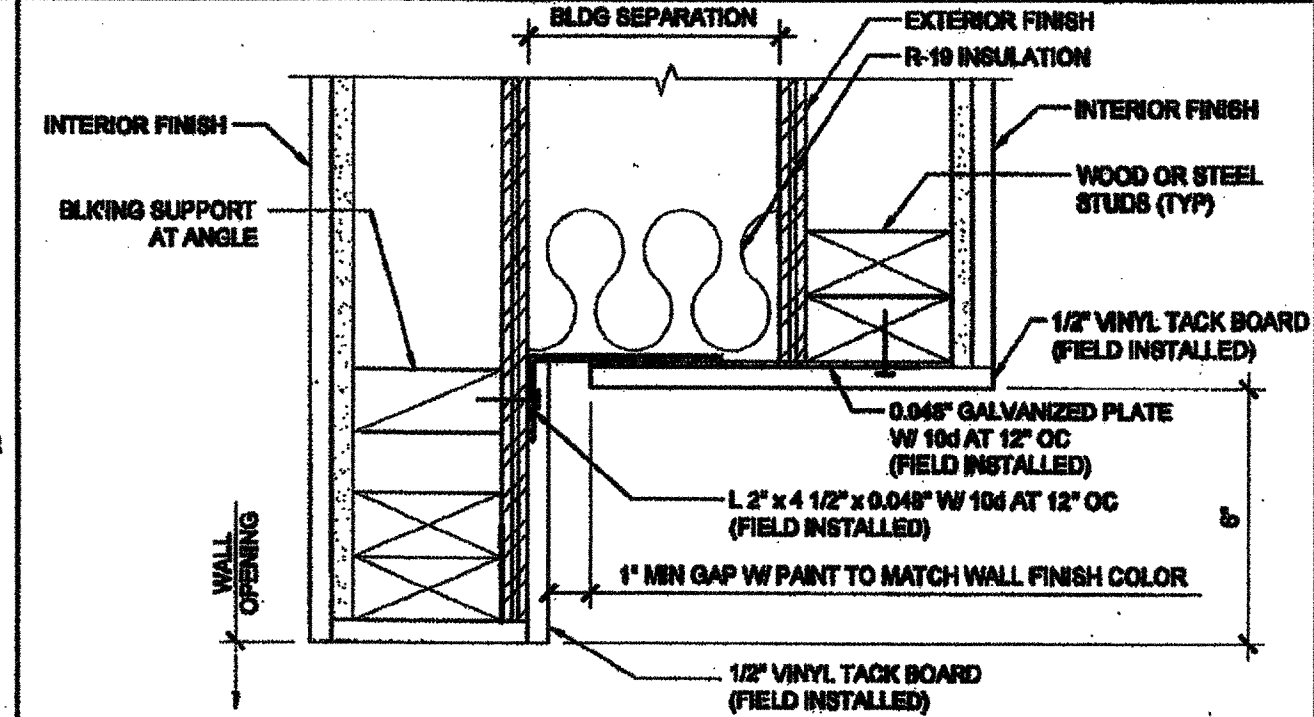
TALL CABINET WALL ANCHORAGE AT WOOD STUD SCALE: 1 1/2" = 1'-0" 7



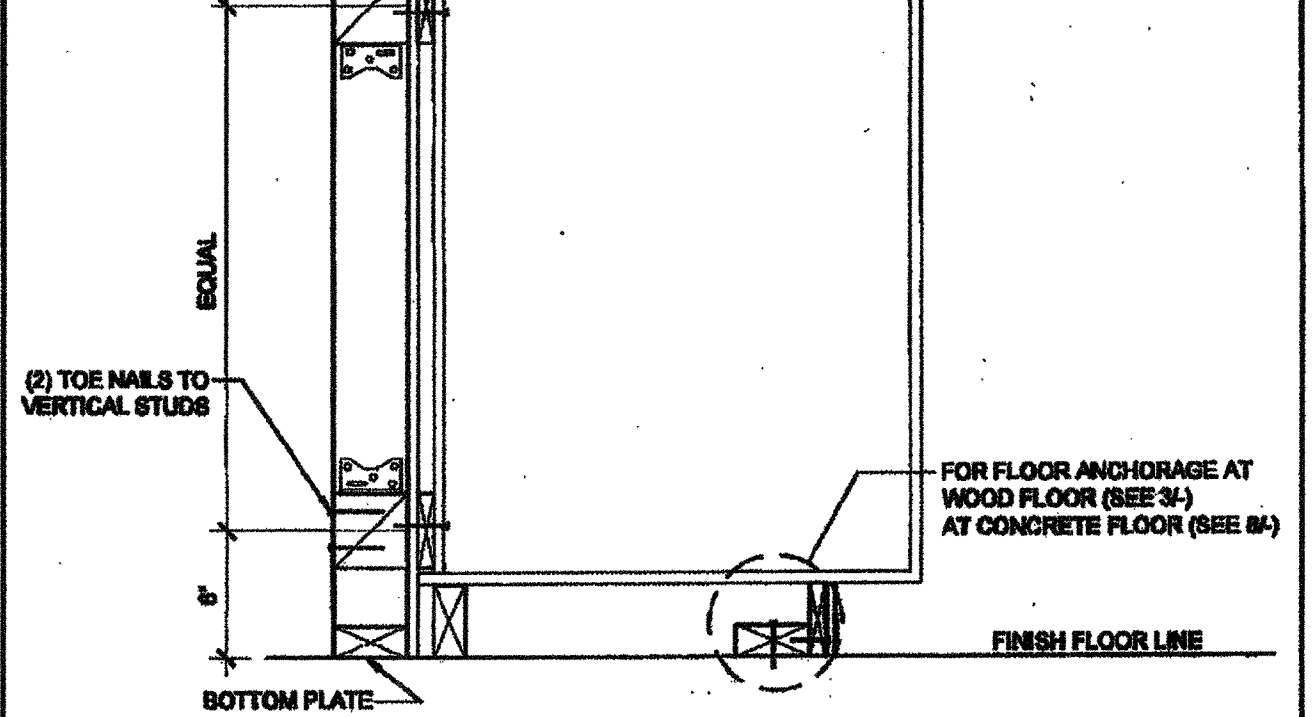
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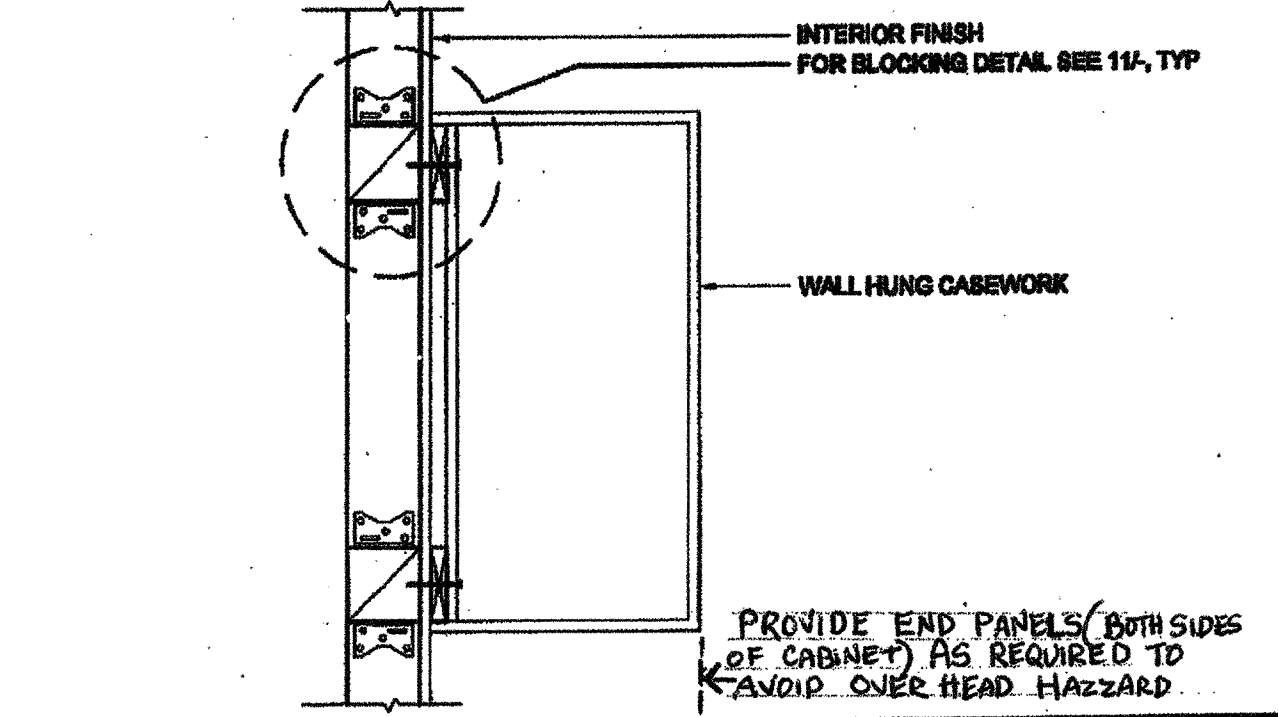
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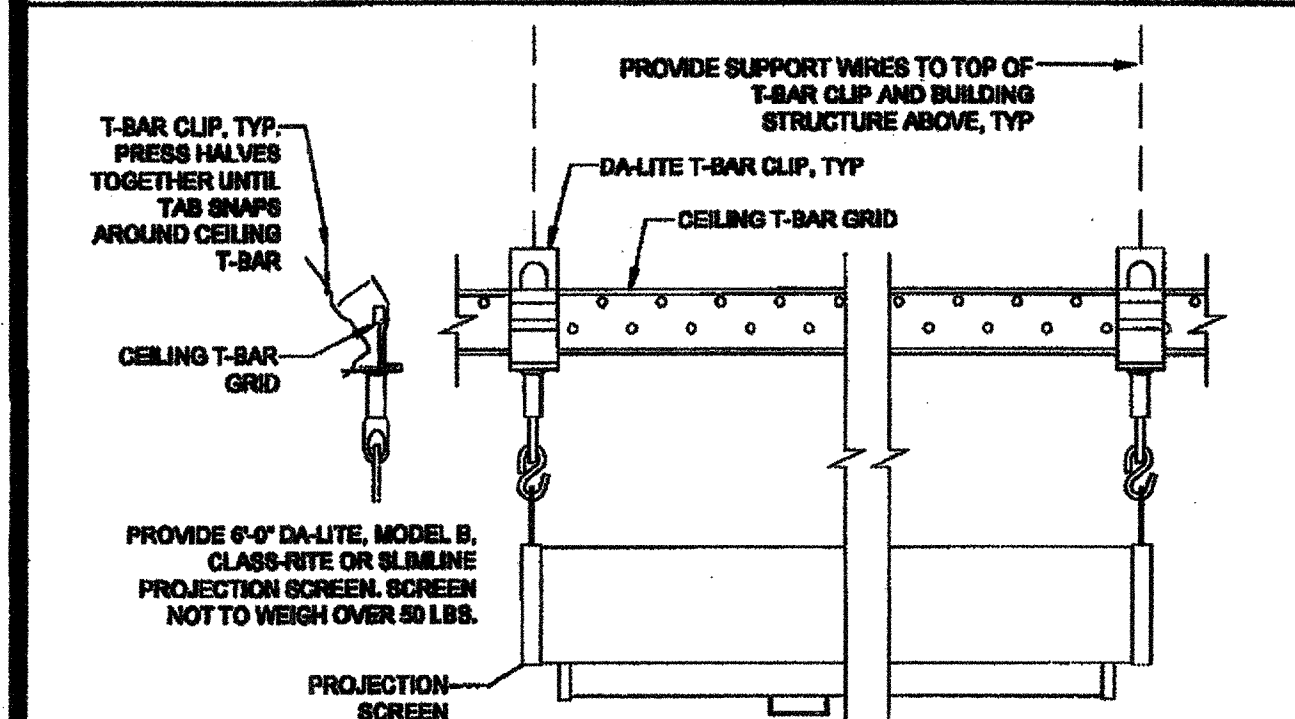
WALL OPENING AT HEADER AND JAMB SCALE: 3/4" = 1'-0" 12



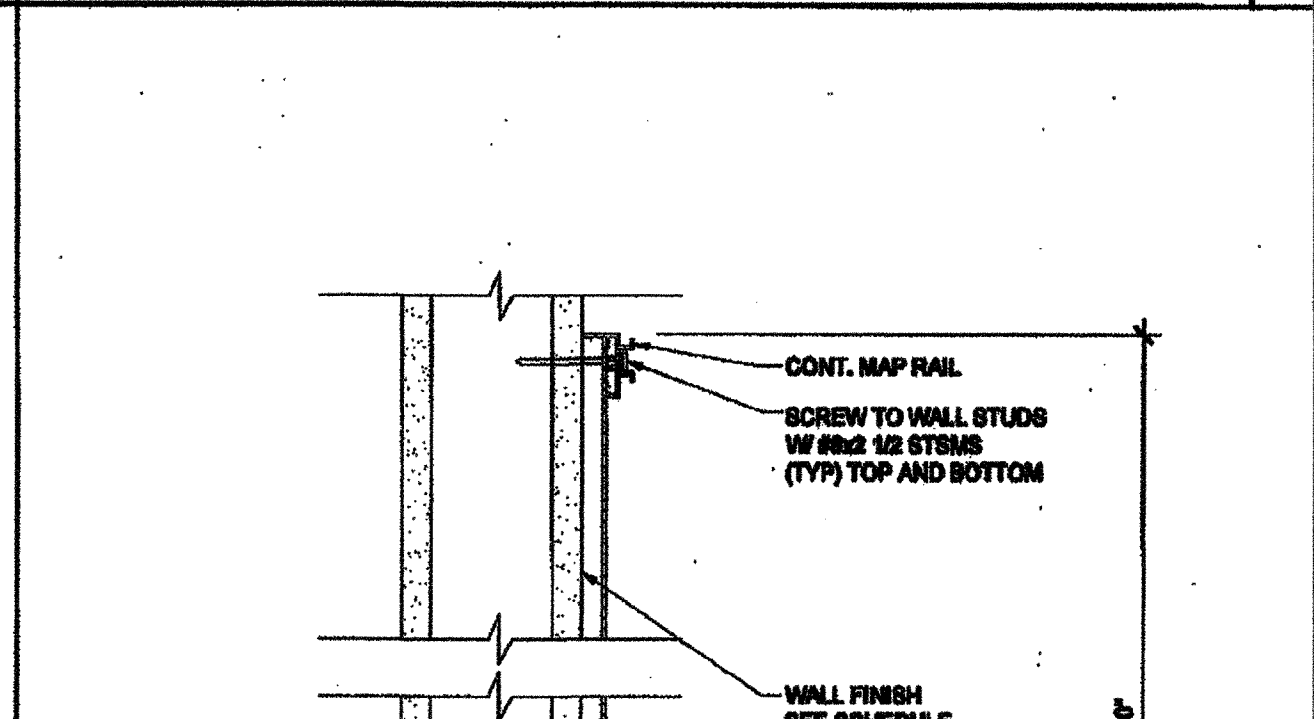
WALL HUNG ANCHORAGE CABINET AT WOOD STUD SCALE: 1 1/2" = 1'-0" 2



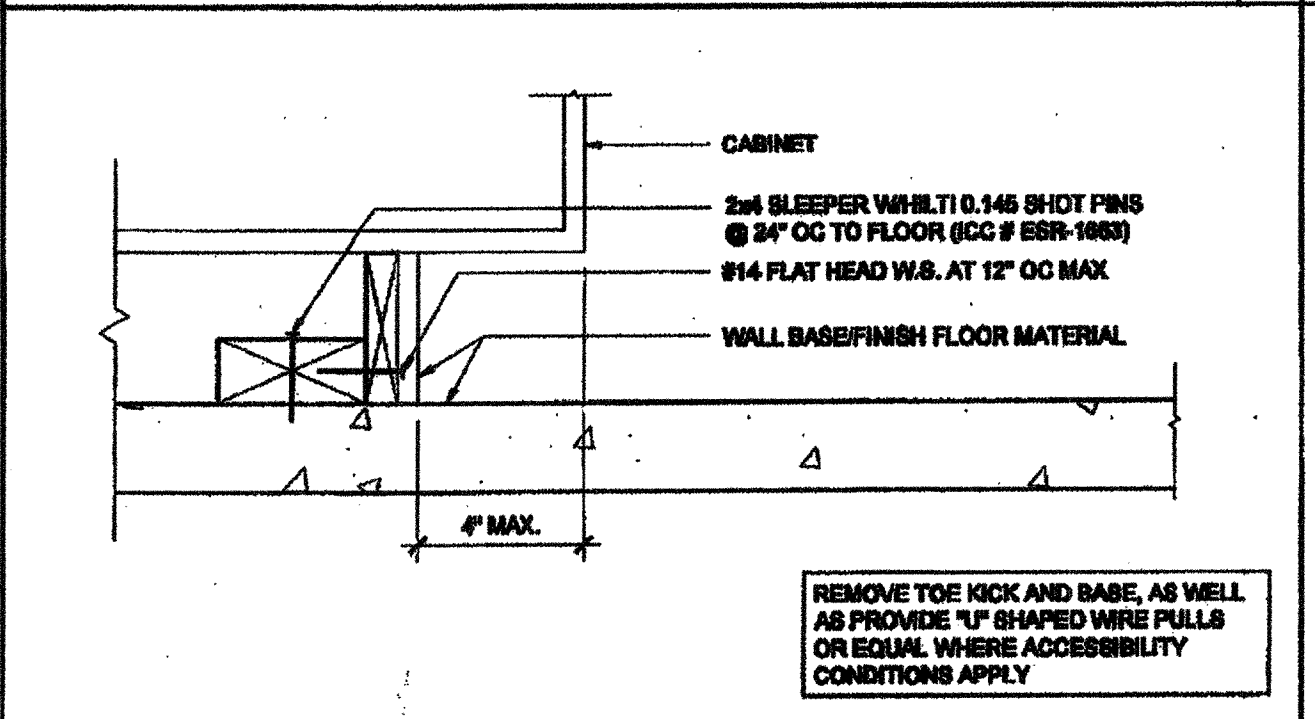
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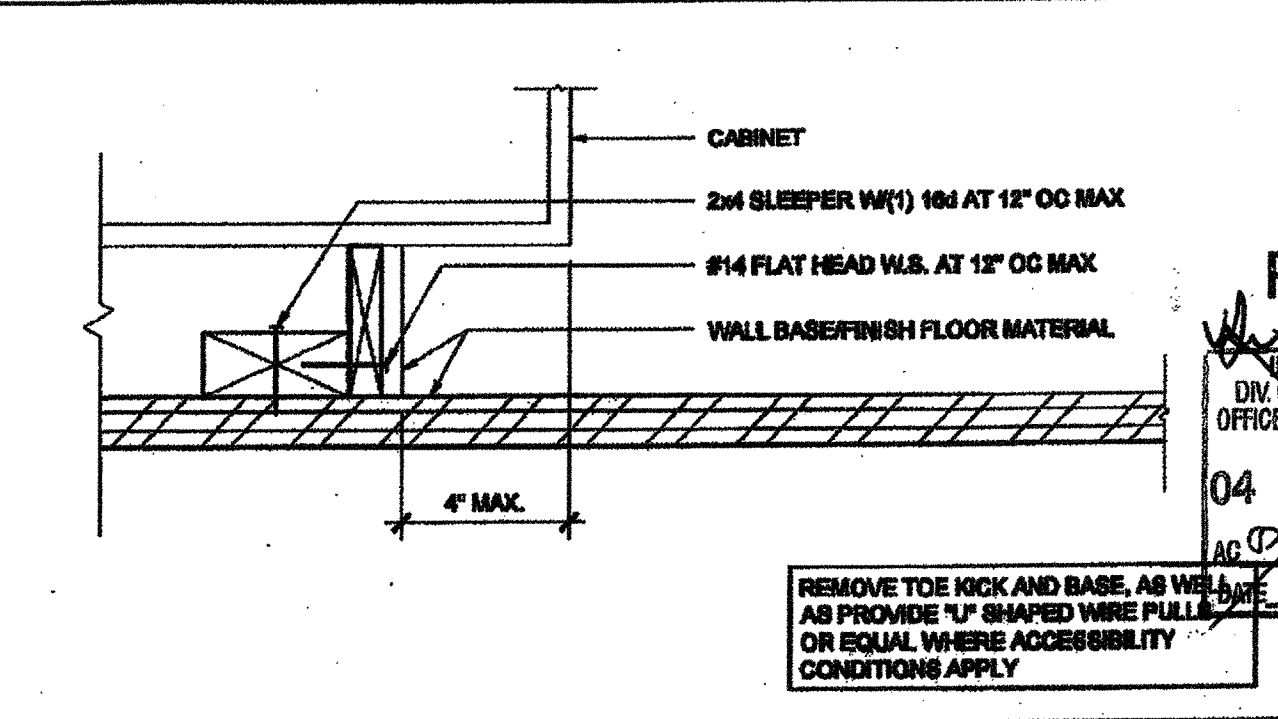
PROJECTION SCREEN MOUNTING SCALE: NTS 18



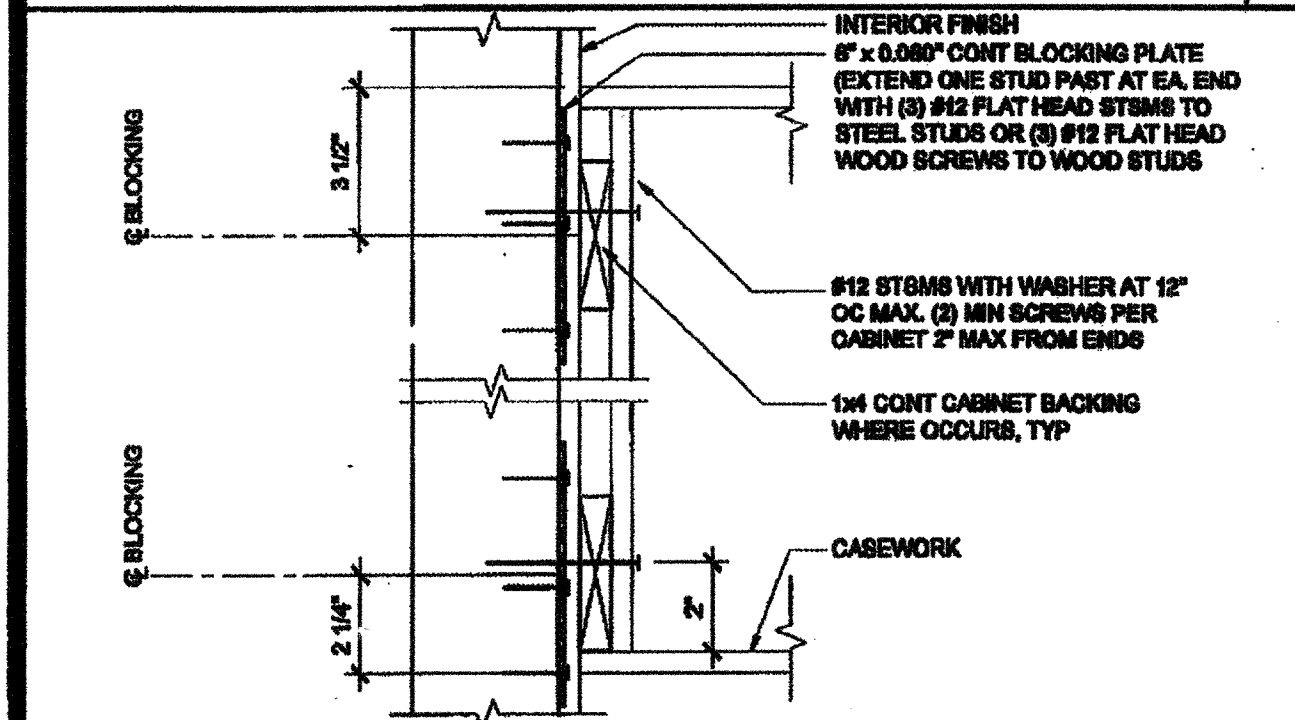
MARKER BOARD ATTACHMENT SCALE: 3/4" = 1'-0" 14



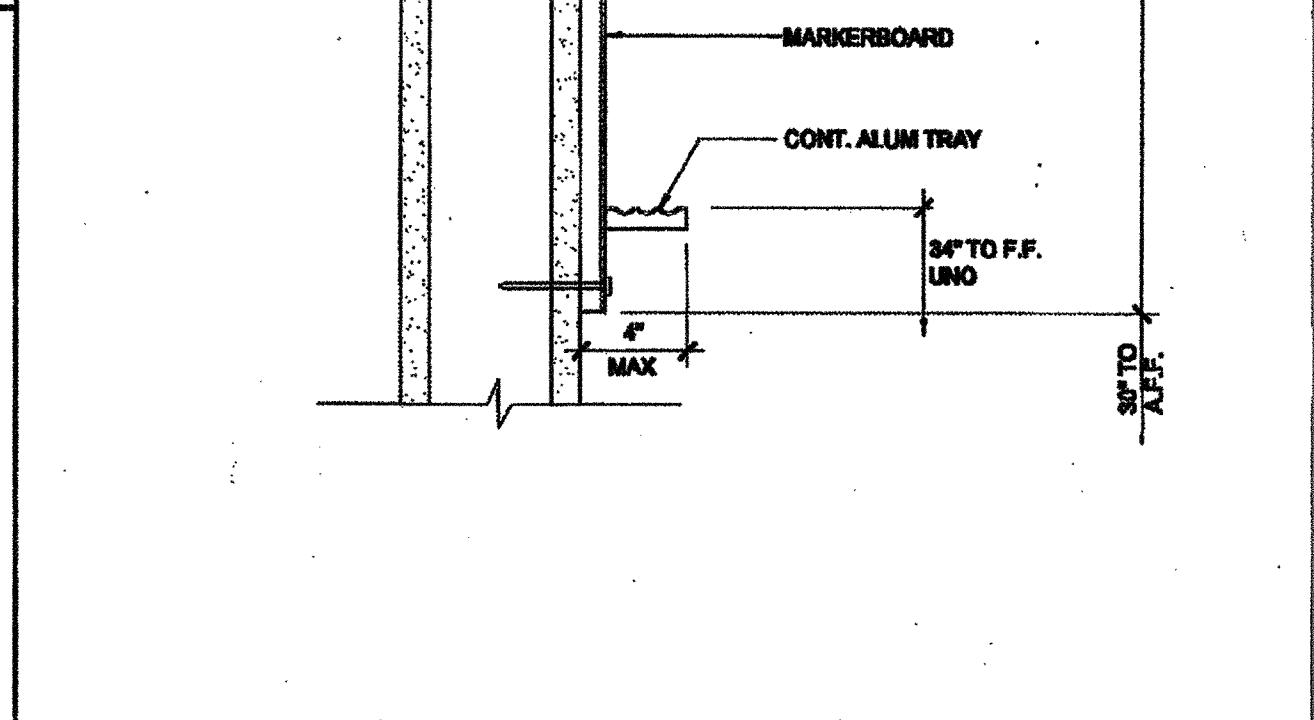
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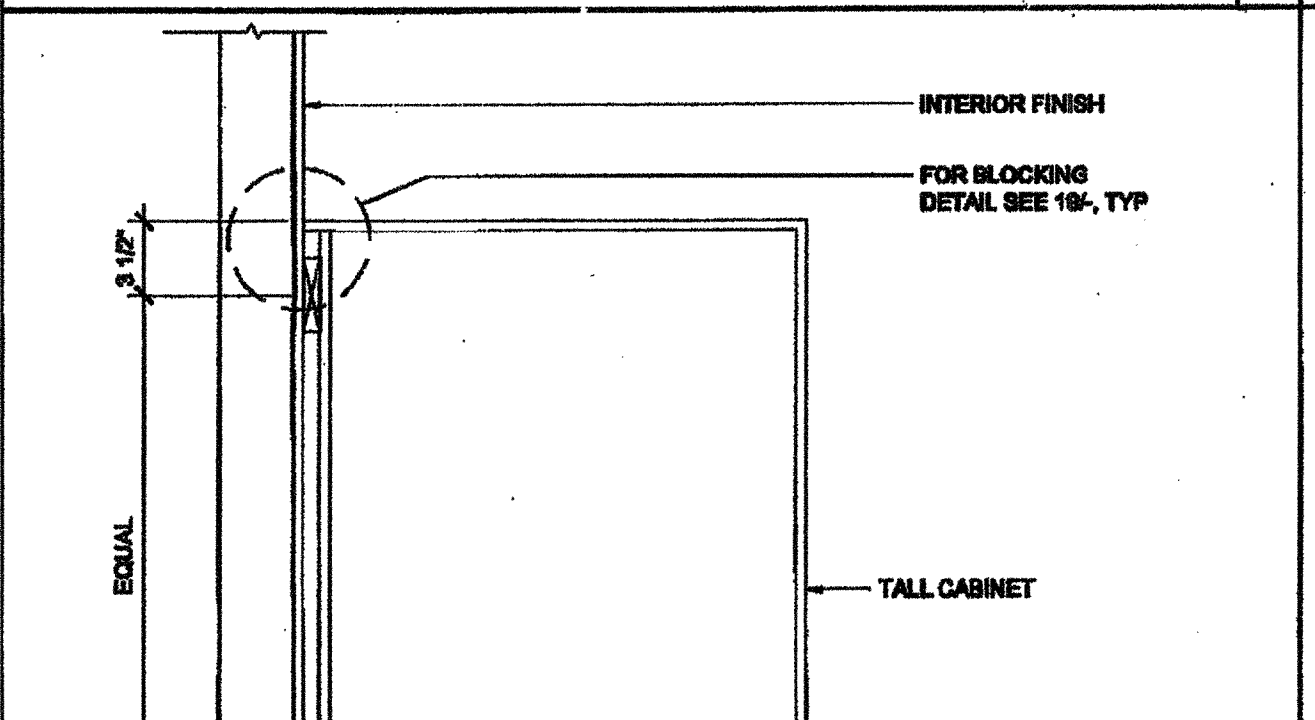
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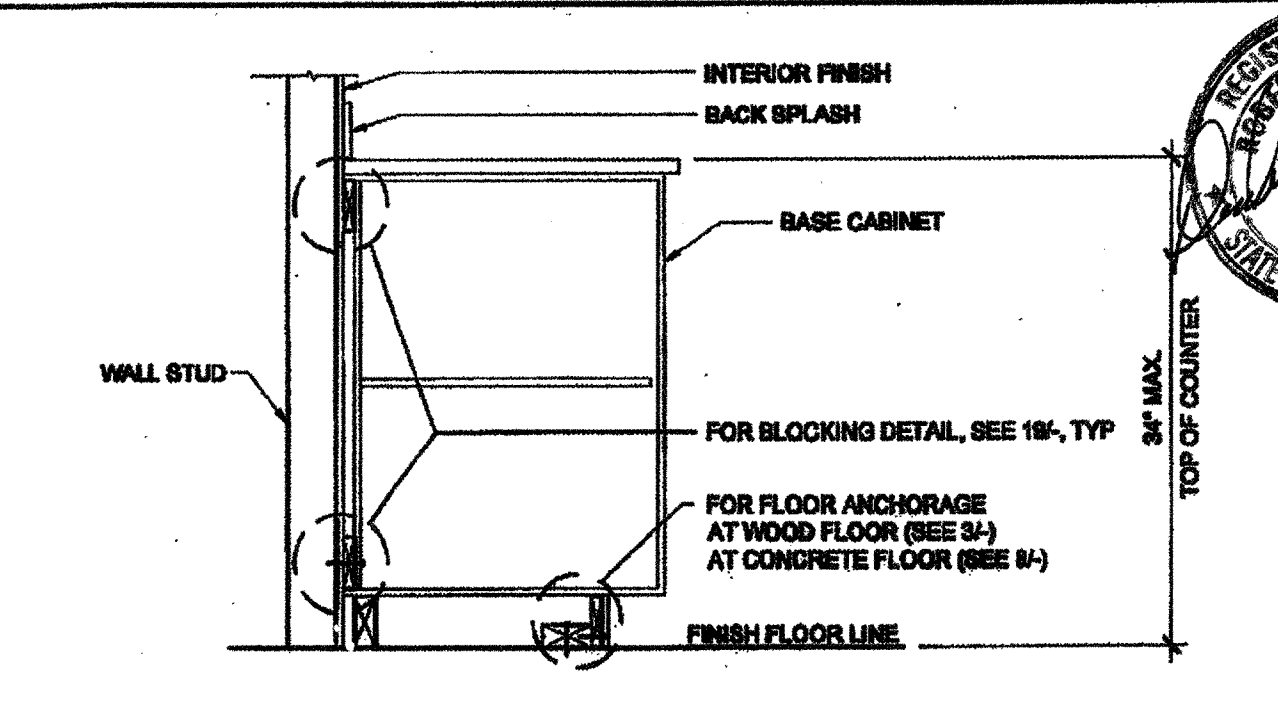
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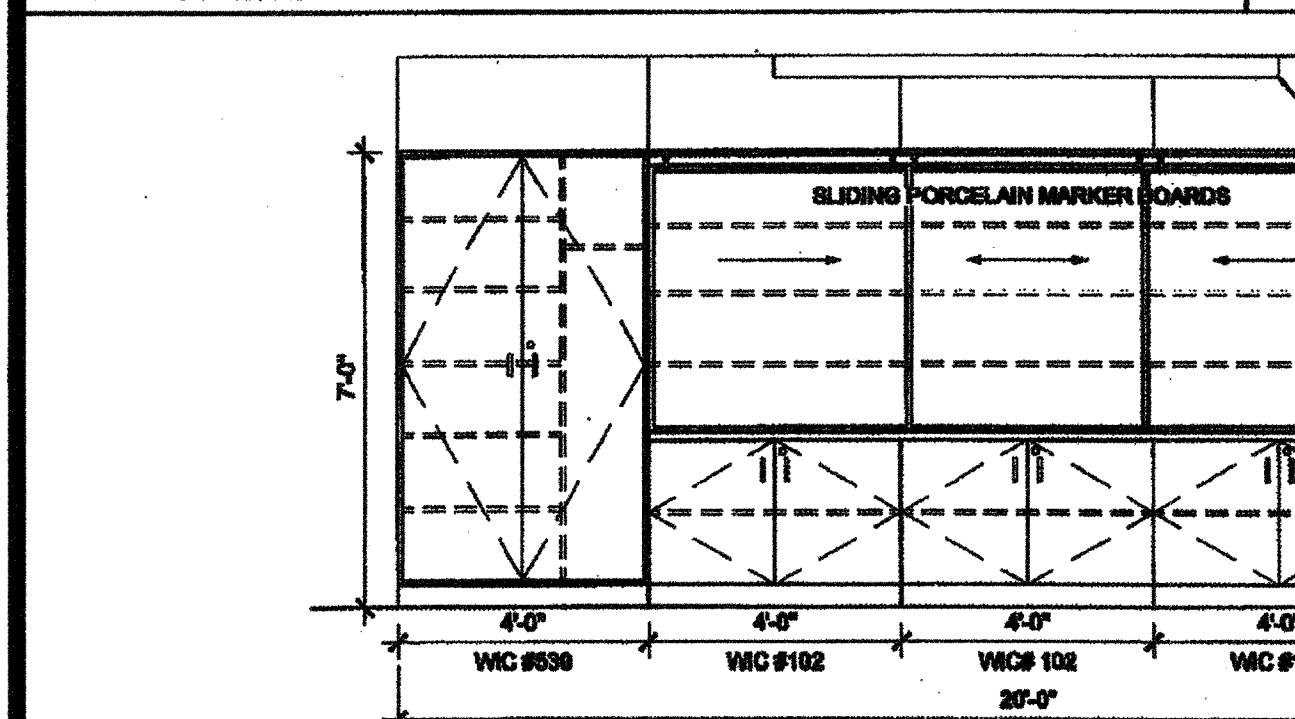
MARKER BOARD ATTACHMENT SCALE: 3/4" = 1'-0" 14



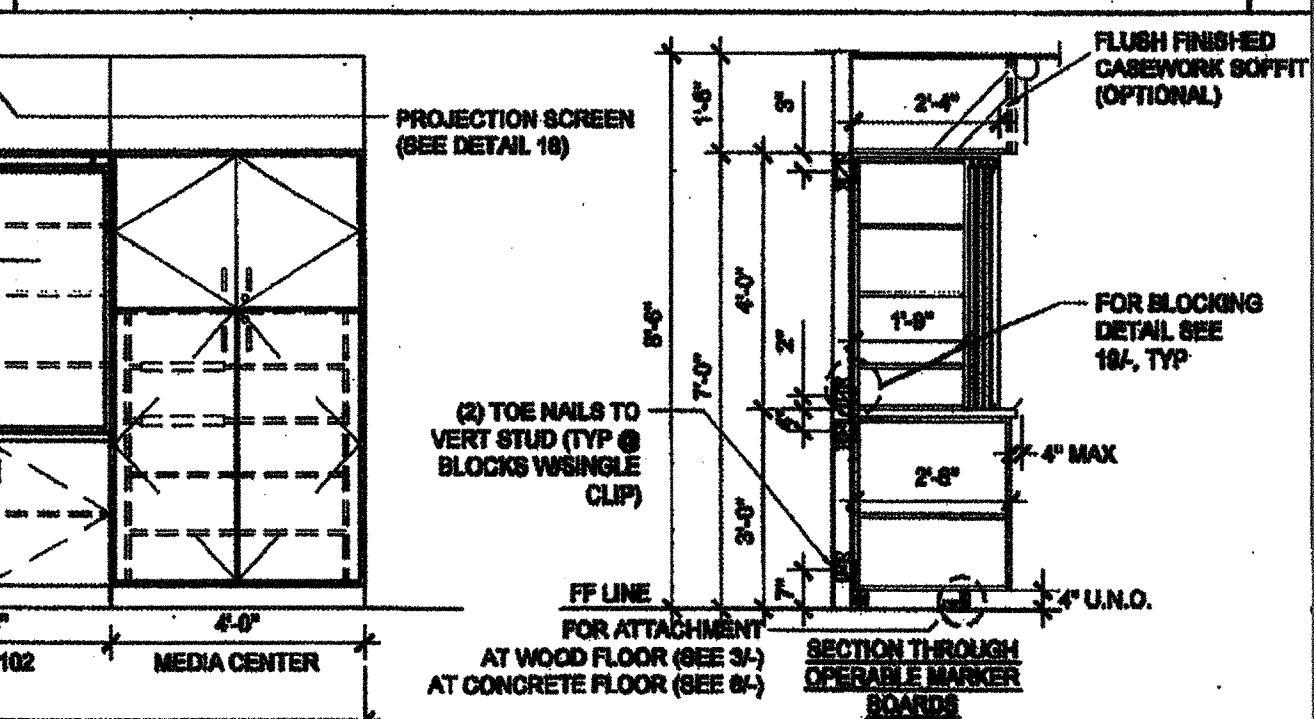
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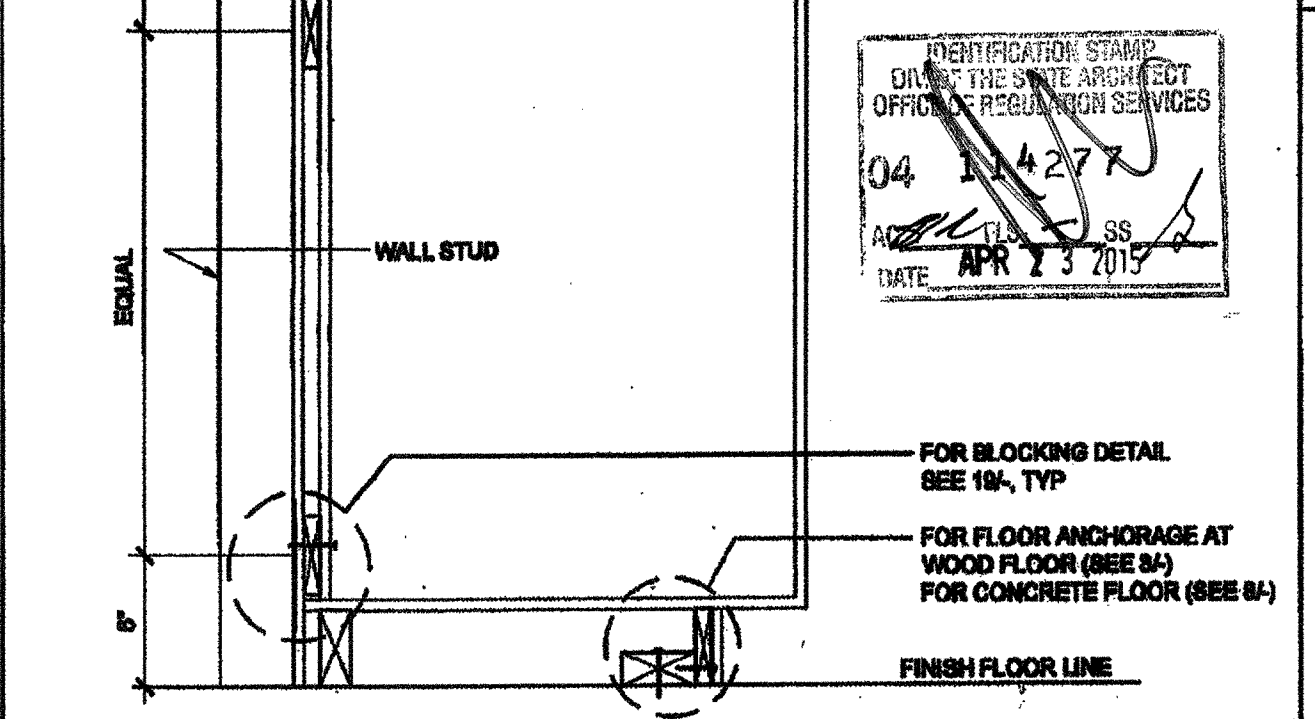
BASE CABINET WALL ANCHORAGE SCALE: 1" = 1'-0" 4



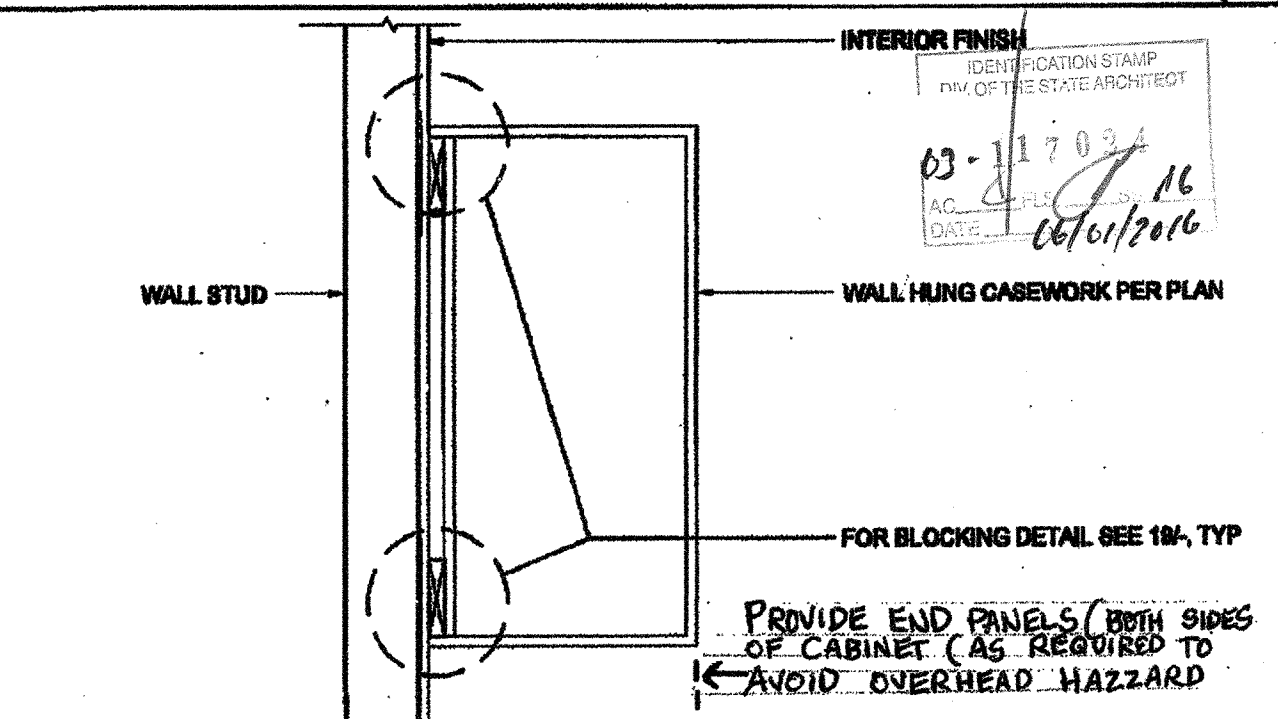
TEACHING WALL - ELEVATION / SECTION - OPTION SCALE: 3/8" = 1'-0" 15



TALL CABINET WALL ANCHORAGE SCALE: 1 1/2" = 1'-0" 10



WALL HUNG ANCHORAGE CABINET SCALE: 1 1/2" = 1'-0" 5



WALL HUNG ANCHORAGE CABINET SCALE: 1 1/2" = 1'-0" 5

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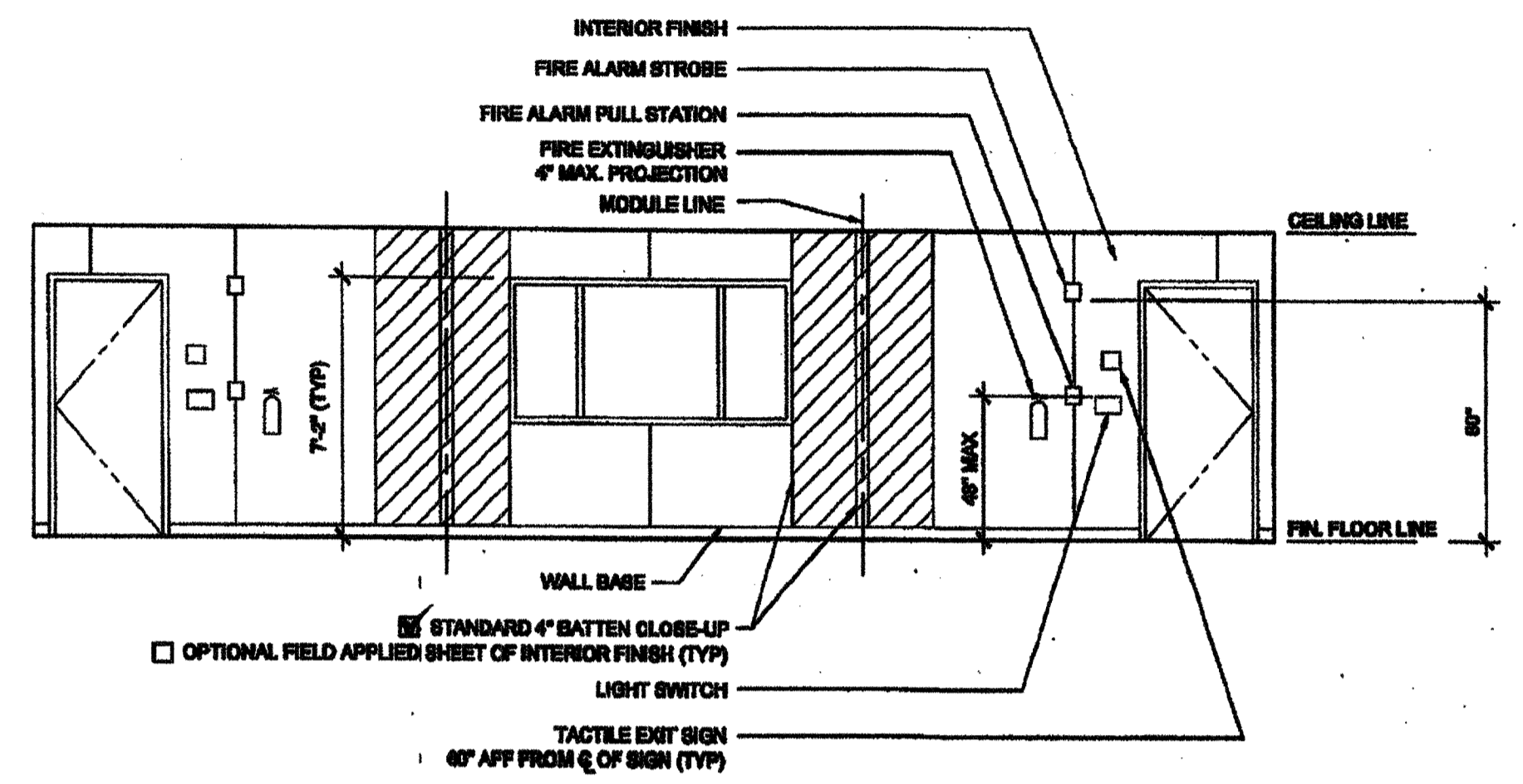
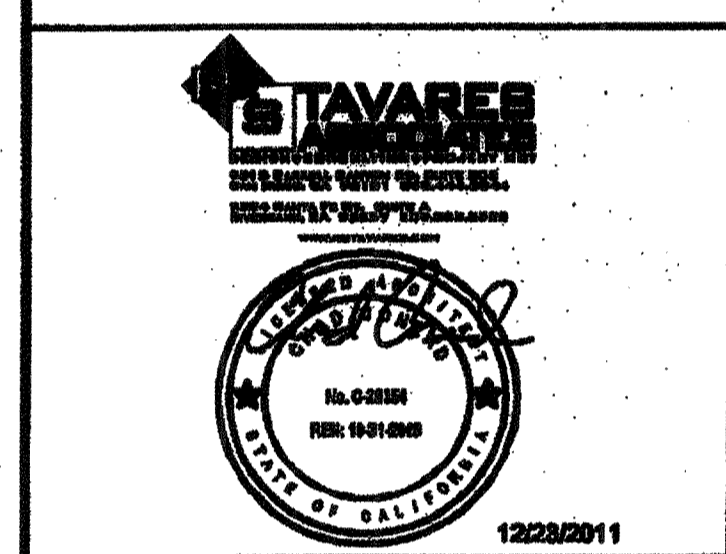
SILVER CREEK INDUSTRIES, INC.



195 EAST MORGAN AVENUE, CALIFORNIA 92571
PHONE: 951-943-5919 FAX: 951-943-2211

PROJECT NAME:
CLASS LEASING CLASSROOM BLDG'S

SHEET TITLE:
**INTERIOR ELEVATION
36' x 40'**

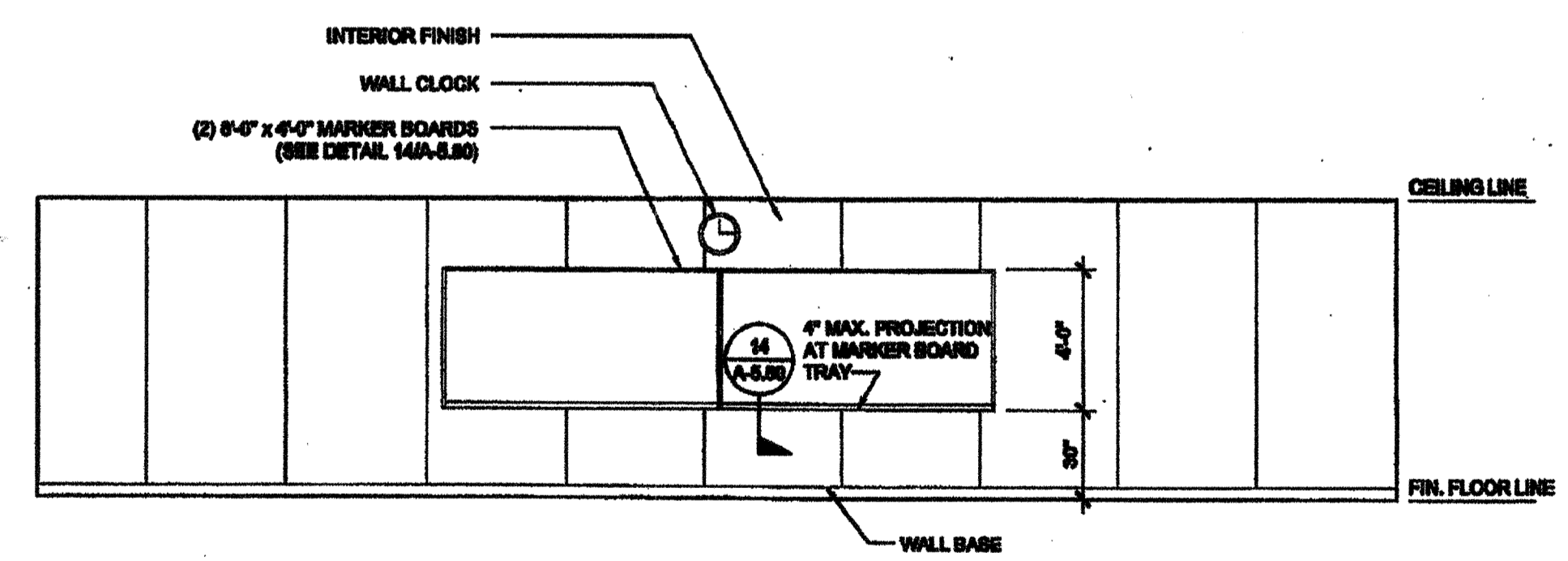
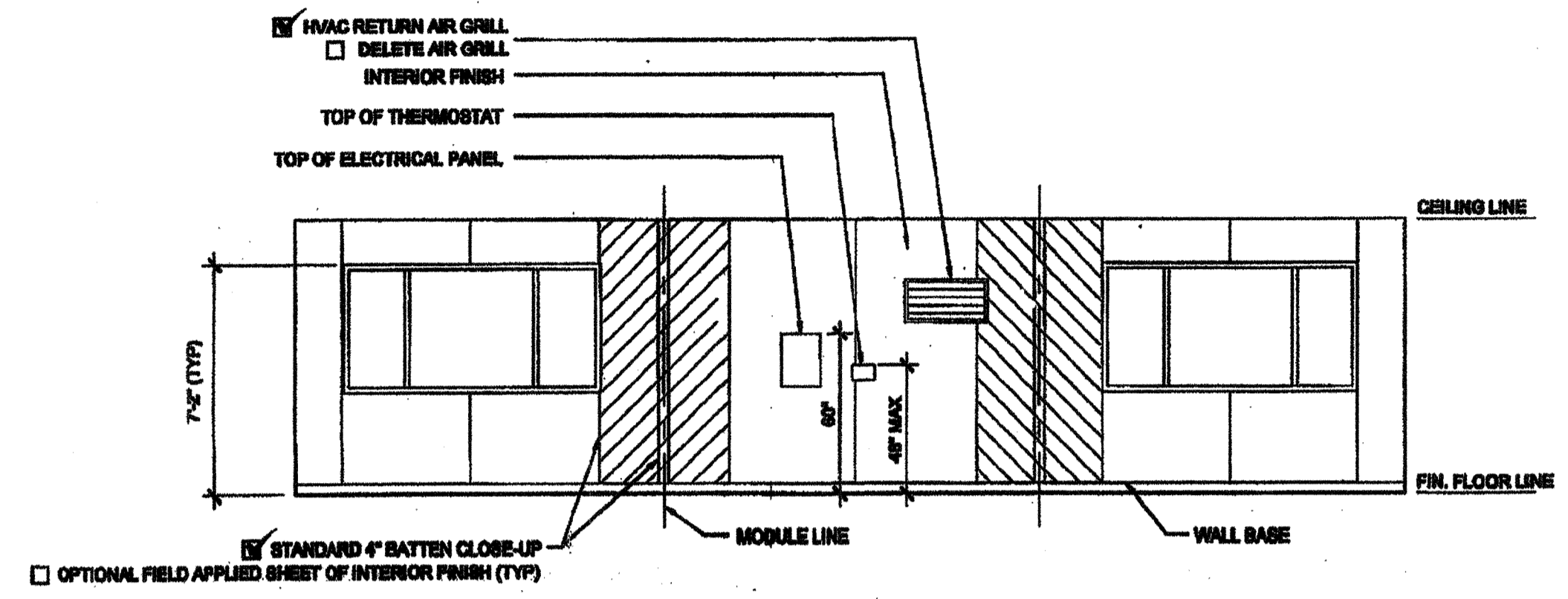


FRONT ELEVATION

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

REAR ELEVATION

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



SIDE ELEVATION

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

SIDE ELEVATION

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

REVISED
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 113892
AC [Signature] FS [Signature] SS [Signature]
DATE FEB 26 2015

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 113849
AC [Signature] FS [Signature] SS [Signature]
DATE AUG 28 2014

~~PROJECT SPECIFIC STATE AGENCY APPROVAL
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 113529
AC [Signature] FS [Signature] SS [Signature]
DATE APR 04 2014~~

ORIGINAL PC STATE AGENCY APPROVAL
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC 04-112072
AC [Signature] FS [Signature] SS [Signature]
DATE JULY 2 2014

REVISIONS

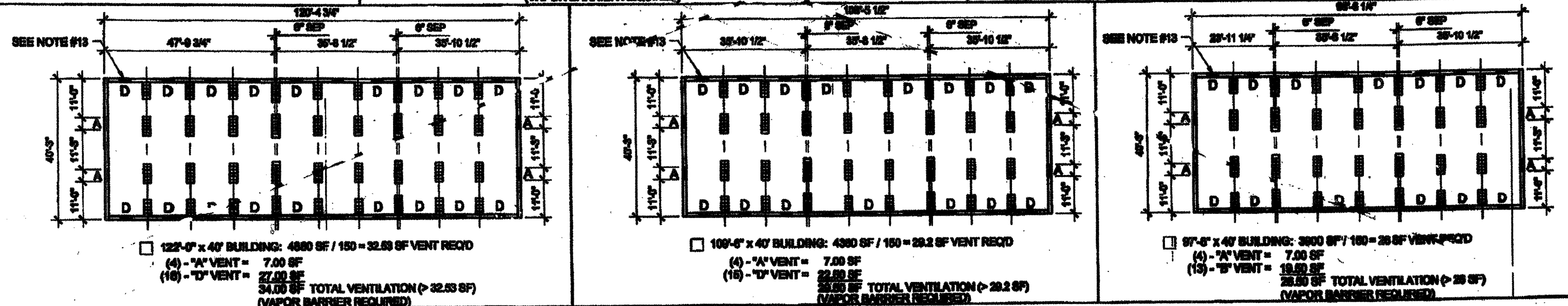
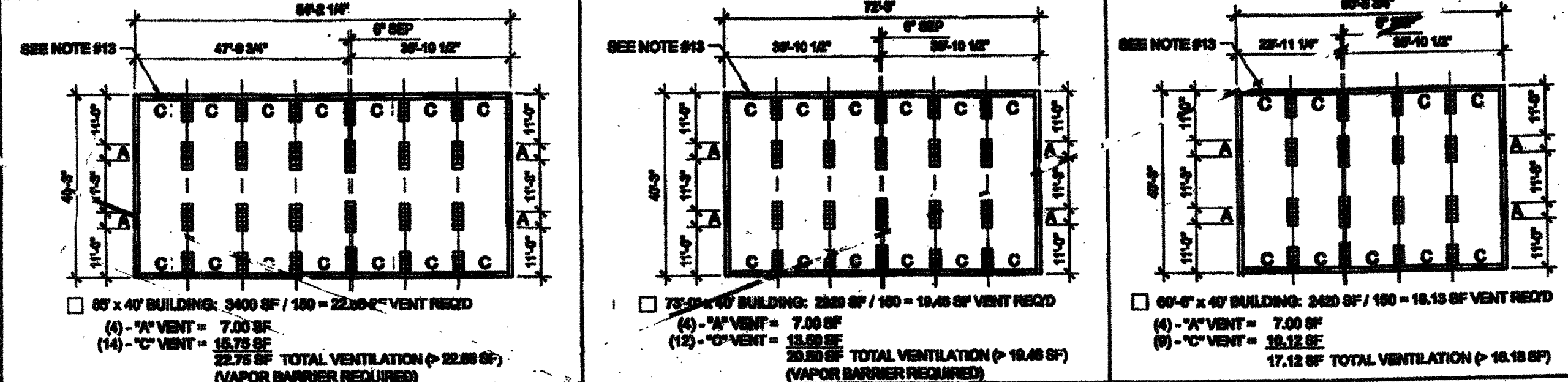
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 114277
AC [Signature] FS [Signature] SS [Signature]
DATE APR 23 2015

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
03 117024
AC [Signature] FS [Signature] SS [Signature]
DATE 04/01/2014

SILVER CREEK INDUSTRIES
36' x 40' PC
PROJECT NO.:
DRAWN BY:
SCALE: AS NOTED
DATE: 12-23-11
P.C. SHEET NUMBER
A-6.02
STW 140

REVISED
 VERIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 04 113892
 AG FLS
 DATE FEB 26 2015

KEY PLAN VENTING CALCULATIONS w/o PARAPET



WOOD FOUNDATION PLATE SCHEDULE

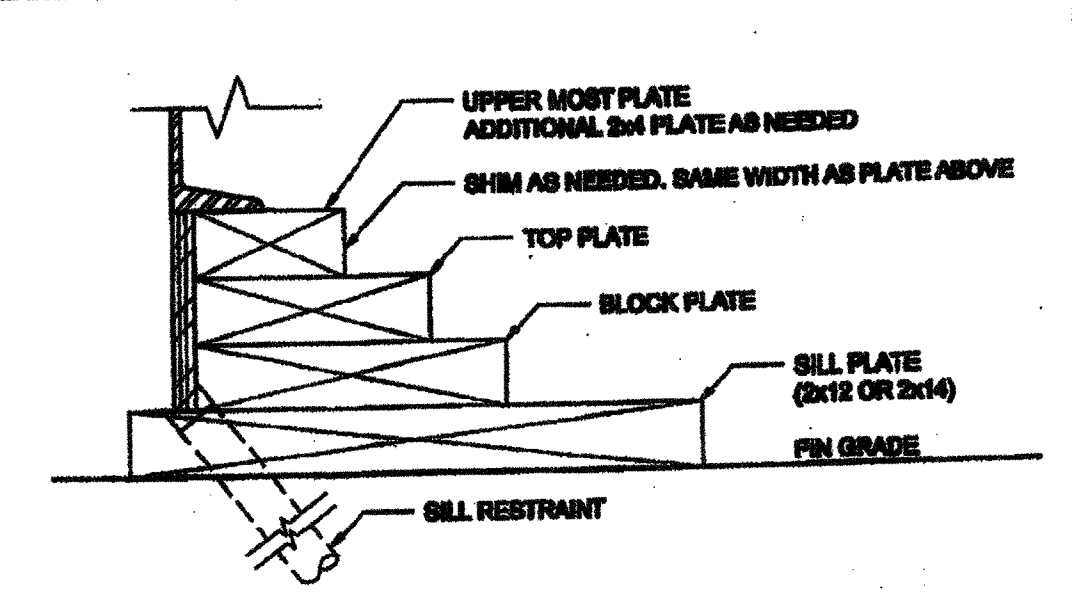
50 + 15 PSF

PLATES	END WALL	SIDE WALL	MODLINE PAD AT END WALL	MODLINE PAD AT INTERIOR	SEPARATION PAD AT ENDWALL (SEPARATE BLDG)	SEPARATION PAD AT INTERIOR (SEPARATE BLDG)	SEPARATION PAD AT INTERIOR (ONE BLDG)
ADDITIONAL (AS NEEDED)	2x4	2x4	2x6	2x6	(2) ROWS OF 2x6	2x12	(2) ROWS OF 2x6
TOP	2x6	2x6	2x6	2x6	(2) ROWS OF 2x6	2x12	(2) ROWS OF 2x6
BLOCK	2x6	2x6	2x10	2x10	(2) ROWS OF 2x6	2x12	(2) ROWS OF 2x6
SILL	2x12 (2x14) ⁽¹⁾	2x12 (2x14) ⁽¹⁾	2x12 x 2'-0"	2x12 x 2'-0"	(2) ROWS OF 2x14	2x12 x 2'-0"	(2) ROWS OF 2x14

KEY PLAN VENTING SCHEDULE

- VENT 'A' (ENDWALL): 3'-0" x 9" = 2.7 S.F. VENTILATION
VENT OPENING AT SILL AND BLOCK PLATES
- VENT 'B' (ENDWALL): 3'-0" x 9" = 2.7 S.F. VENTILATION
(OPTIONAL AT MULTIPLE BLDG SETS)
VENT OPENING ABOVE CONT. SILL AND BLOCK PLATES
- VENT 'C' (ENDWALL): 3'-0" x 4 1/2" = 1.35 S.F. VENTILATION
(OPTIONAL AT MULTIPLE BLDG SETS)
VENT OPENING ABOVE CONT. SILL AND BLOCK PLATES
- VENT 'D' (ENDWALL): 3'-0" x 9" = 2.7 S.F. VENTILATION
(OPTIONAL AT MULTIPLE BLDG SETS)
VENT OPENING ABOVE CONT. SILL AND BLOCK PLATES

FOUNDATION PLATE DESCRIPTION



NOTES

- BUILDINGS OVER 2100 SF, MUST BE INSTALLED ON A PERMANENT CONCRETE FOUNDATION PER 18-1 ITEM 5.
- FOUNDATION PLAN HAS A 1/4" ADDED AT EACH MODULE LINE AND DOES NOT MATCH THE FLOOR PLAN. ADDITIONAL LENGTH ADDED FOR GROWTH THAT IS EXPERIENCED WHEN SETTING MULTIPLE MODULAR FLOORS.
- FOUNDATION VENTS THAT OCCUR UNDER RAMP LANDINGS, PROVIDE AN EQUAL AREA OF SCREENED VENT IN LANDING BAY.
- WOOD SILL (FOOTING) PLATES SHALL BE PRESSURE TREATED HEM-FIR AND MAY BE SEAR DIRECTLY ON SOIL OR PAVED SURFACE. GRASS OR TURF SHALL BE CLEARED TO BARE SOIL UNDER THE ENTIRE AREA OF THE BUILDING BY OTHERS. THE WOOD SILL FOOTING PLATE MAY SUPPORT CONTINUOUS BLOCKING AND BRACING WHICH NEED NOT BE TREATED.
- SILL RESTRAINT: THE FOUNDATION SHALL BE DESIGNED TO PREVENT SLIDING ON THE SUPPORTING SURFACE BY ATTACHING THE WOOD FOUNDATION PLATES FOR THE BUILDING, RAMP AND STAIRS TO THE GROUND WITH RESTRAINING DEVICES. AN ACCEPTABLE DESIGN WOULD INCORPORATE ONE-INCH DIAMETER STANDARD SOLID STEEL RODS SPACED AT NOT MORE THAN 10'-0" O.C. ONE PIPE / ROD SHALL BE LOCATED A MINIMUM OF TWO FEET FROM EACH CORNER IN BOTH DIRECTIONS AND A MINIMUM OF TWO PIPES / RODS PER DISCONTINUOUS FOUNDATION STRIP. PIPES SHOULD PENETRATE INTO SOIL. SCHWIMM LIFT DEVICES WHEN PROVIDED WITH STRUCTURAL CALCULATIONS AND DETAILS, WILL BE SUBMITTED TO DBA FOR REVIEW AND APPROVAL.
- STACKED WOOD MEMBERS FOR FOUNDATIONS AND PRESSURE TREATED LUMBER SHALL BE NAILED WITH HOT DIPPED GALVANIZED PER ASTM A-153.
- VENTILATION OPENINGS SHALL BE COVERED FOR EITHER HEIGHT AND WIDTH WITH CORROSION-RESISTANT WIRE MESH, WITH A CLEAR "THROUGH" DIMENSION NOT EXCEEDING 1/8" ACTING AS A VERMIN BARRIER.
- VENTING CALCULATION REQUIREMENTS FOR MULTIPLE BUILDING SETS MUST BE CALCULATED WITH OVERALL SQUARE FOOTAGE INCLUDING SEPARATION.
- FOR FOUNDATION ANCHORAGE ON CONCRETE PAD, SEE DETAIL 18F008.
- IF OPTIONAL ENDWALL VENTS ARE APPLIED, SILL PLATE AND BLOCK PLATE MUST BE CONTINUOUS. VENT OPENINGS SHALL BE BROKEN ABOVE THE BLOCK PLATE.
- FOR FOUNDATION SLICE - SEE 8F-0.0.
- CRAWLSPACE VAPOR RETARDERS (OPTIONAL): THE OPTIONAL TOTAL AREA OF VENTILATION OPENINGS IS PERMITTED TO BE REDUCED TO 1/1000 FACTOR WITH AN APPROVED VAPOR RETARDER MATERIAL PER CBC SECTION 1203.3.20.
- MATERIALS: GROUND SURFACE COVERED WITH AN APPROVED VAPOR RETARDER MATERIAL; MUST HAVE A PERM RATING OF ONE OR LESS; SHOULD BE CONTINUOUS; POLYETHYLENE FILM (6 MIL); POOL LINER (PUNCTURE RESISTANT); AND POLYETHYLENE FILM WITH MAT SLAM. INSTALLATION RECOMMENDATIONS: OVERLAP JOINTS BY 6 INCHES; TAPE OR SEAL ALL JOINTS; ATTACH VAPOR RETARDER OVER SILL PLATE PER 18F008; SEAL TO ALL PIPES AND OTHER PENETRATIONS.
- ENDWALL VENTS (IF REQ'D) SHALL BE LOCATED A MIN OF 24" FROM BUILDING CORNERS. MAXIMUM ONE ENDWALL VENT PER 12'-0" MODULE.
- CONCRETE FLOOR LOAD IS INCLUDED IN THE CONCRETE FOUNDATION OPTION FOR FOUNDATION & ANCHORAGE DESIGN, I.E. THERE IS NO CONCRETE FLOOR FOR WOOD FOUNDATION OPTION. THERE IS CONCRETE FLOOR FOR CONCRETE FOUNDATION OPTION.
- HIGHER THAN 1/4" PARAPET COMBINATION REQUIRES A 2 X 14' OR 2 X 12' SILL PLATE @ EXTENSION OF BUILDING.
- 50 PSF FLOOR LINE LOAD OPTION CANNOT BE USED WITH THE STUCCO WALL OR PARAPET OPTION.
- VENTS AT MODLINE FOUNDATIONS: THE MINIMUM CRITERIA REQUIREMENT AS FOLLOWS:
A. VENTS HAVE A MINIMUM OF 2 SILL BLOCKING PLATES BENEATH.
B. VENTS ARE A MINIMUM OF 2' LONG x 3" MIN. HIGH.
C. VENTS ARE SPACED A MINIMUM OF 6" APART (EDGE TO EDGE) AND 24" MIN. FROM CORNERS.

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SILVER CREEK INDUSTRIES, INC.
 BUILDING FOR THE NEXT GENERATION
 195 EAST MORGAN FERRIS, CALIFORNIA 92571
 PHONE: 951-948-8200 FAX: 951-948-2211

PROJECT NAME:
CLASS LEASING CLASSROOM BLDG'S

SHEET TITLE:
WOOD FOUNDATION PLAN 36x40 (50+15 PSF)

STAVARE
 REGISTERED ARCHITECT
 010322
 ARCHITECT OF RECORD
 04 113892
 AG FLS
 DATE APR 21 2015

PROJECT SPECIFIC STATE AGENCY APPROVAL

VERIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 04 113892
 AG FLS
 DATE APR 04 2015

ORIGINAL PC STATE AGENCY APPROVAL

VERIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 PC 04-112072
 AG FLS
 DATE JAN 08 2015

REVISIONS

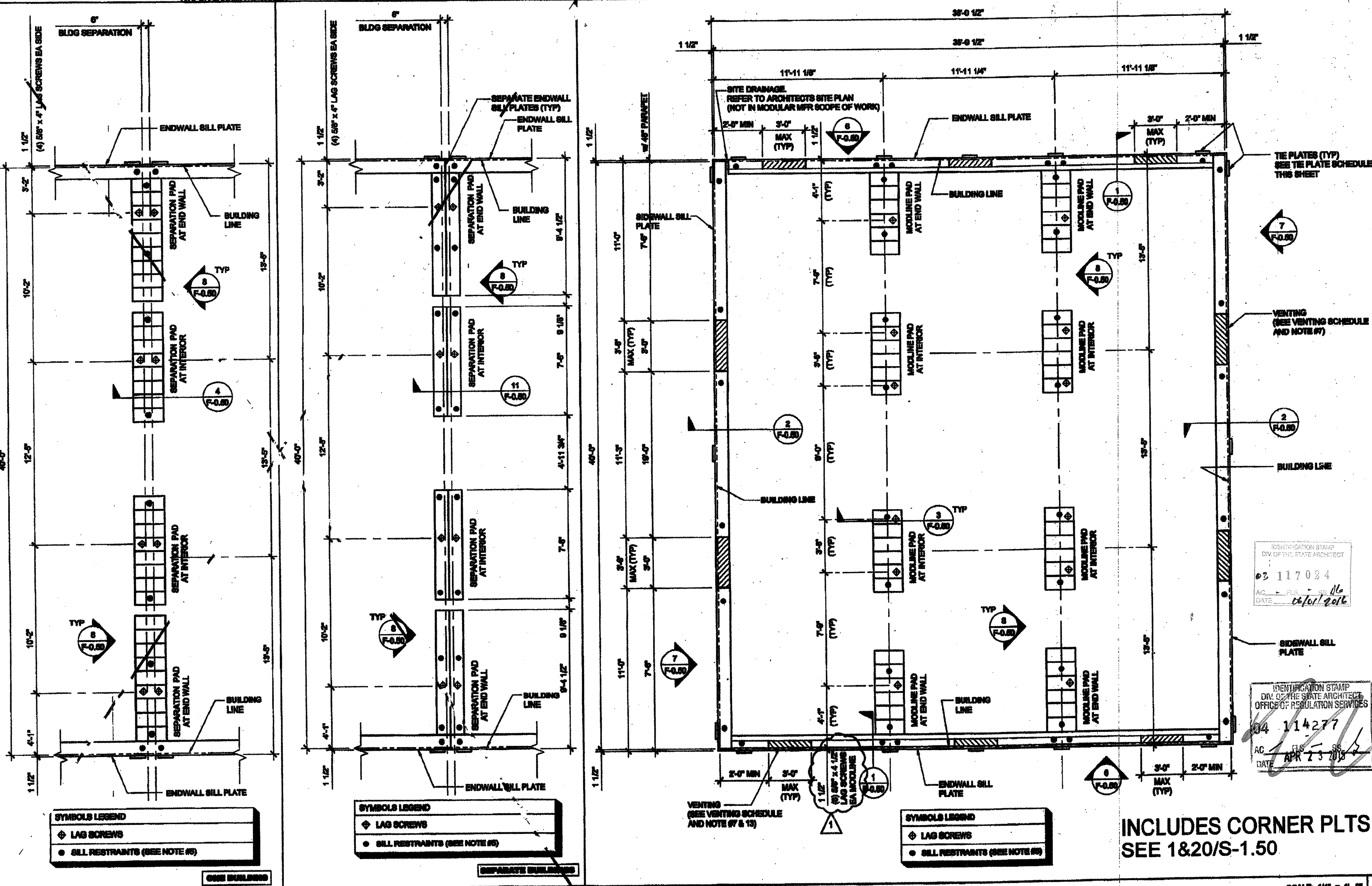
NO.	DATE	DESCRIPTION
1	02/11/2012	PC REVISION 02/11/2012

SILVER CREEK INDUSTRIES 24' x 40' PC

PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 12-28-11

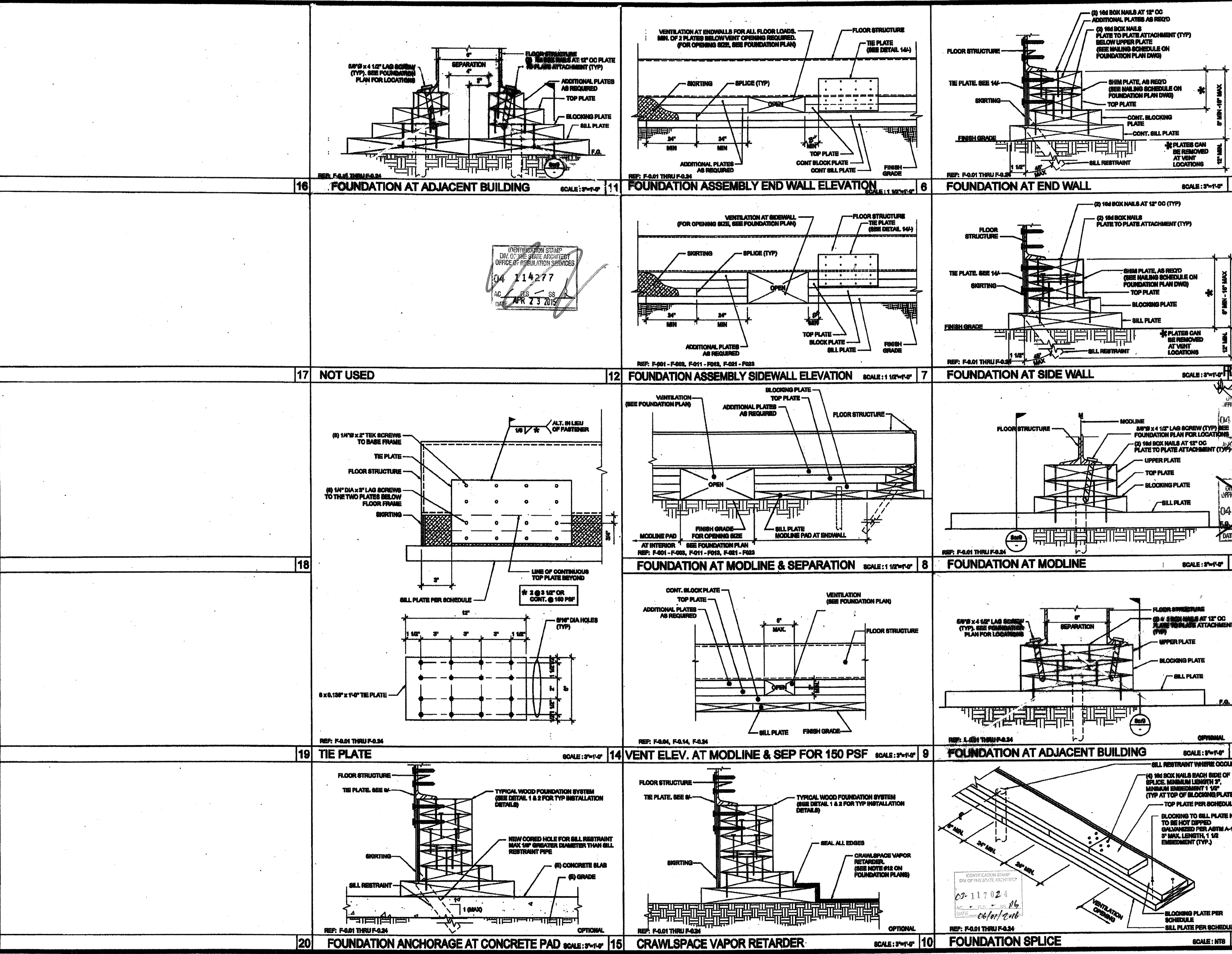
P.C. SHEET NUMBER
STK9-140

F-0.12



FOOTING AT SEP SCALE: 1/4" = 1'-0" **3** **FOOTING AT SEP** SCALE: 1/4" = 1'-0" **2** **FOUNDATION PLAN** SCALE: 1/4" = 1'-0" **1**

FOR REFERENCE



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SILVER CREEK INDUSTRIES, INC.
 BUILDING FOR THE NEXT GENERATION
SILVER CREEK
 175 EAST MORGAN AVENUE, CALIFORNIA 92571
 PHONE: 951-943-5293 FAX: 951-943-2211

PROJECT NAME:
CLASS LEASING CLASSROOM BLDG'S

SHEET TITLE:
FOUNDATION DETAILS WOOD

REVIS
 FEB 26 2015
 IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 04 114277
 APR 23 2015

PROJECT SPECIFIC STATE AGENCY APPROVAL
 IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 04 114277
 APR 23 2015

ORIGINAL PG STATE AGENCY APPROVAL
 IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 PG 04-112072
 APR 23 2015

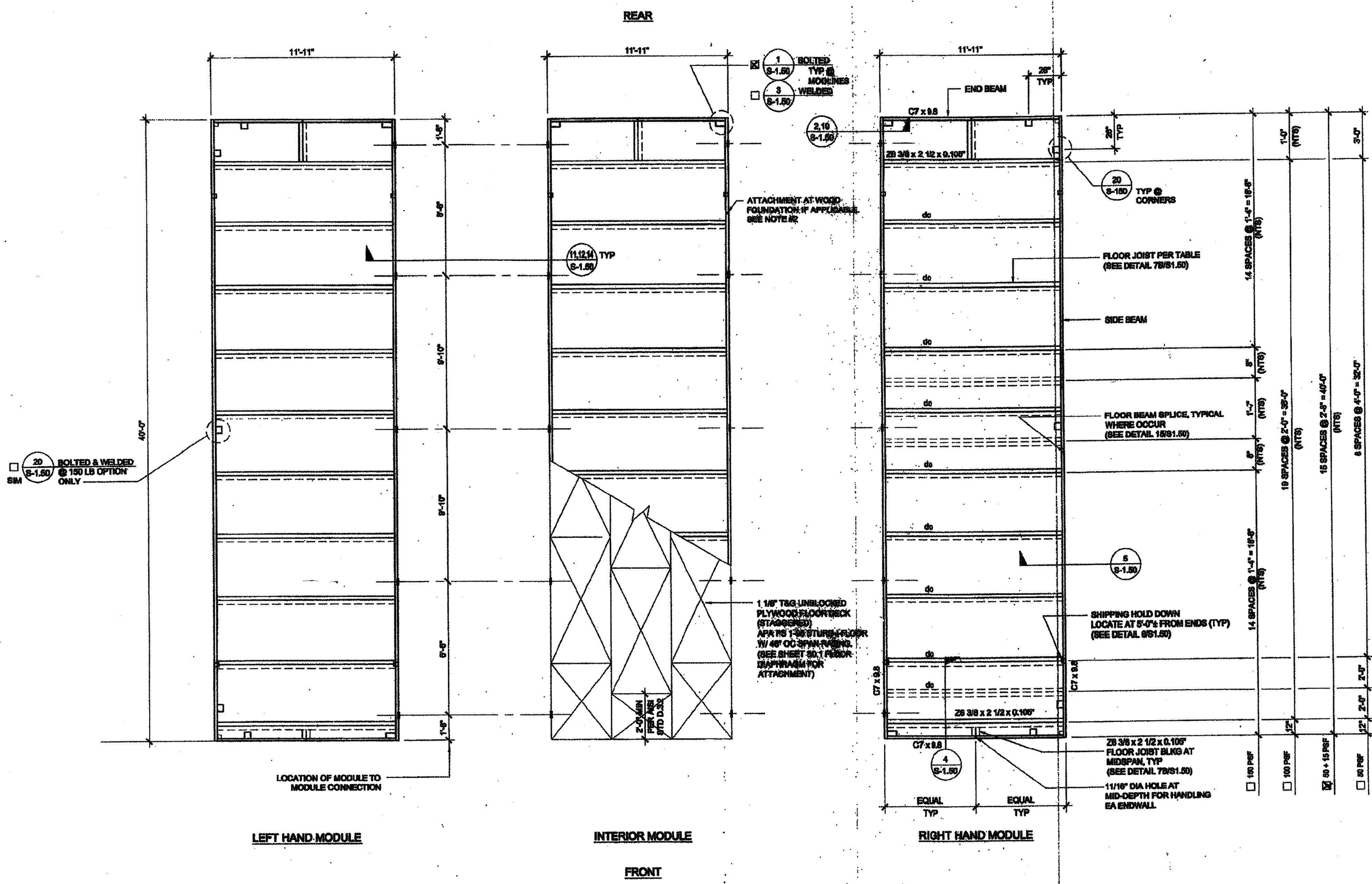
NO.	REVISIONS
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SILVER CREEK INDUSTRIES
 24" x 40" PD

PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 12-23-11

P.C. SHEET NUMBER
F-0.50 STKP 140

FOR REFERENCE



NOTES:

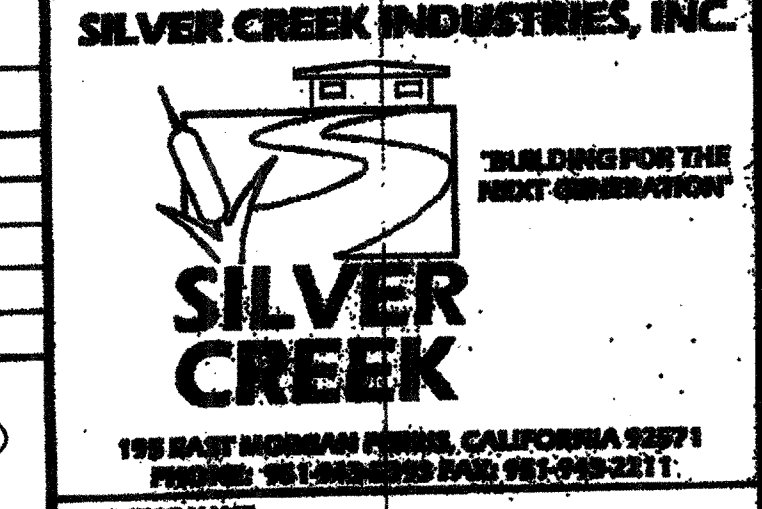
- FOR FLOOR BLOCKING SEE DETAILS 4.7A/S-1.50 (STD), 4.7A/S-1.50 (ALT)
- FOR BUILDINGS ON WOOD FOUNDATION SYSTEMS, PROVIDE 1/4\"/>

FLOOR JOIST TABLE

LIVE LOAD PSF	JOIST SPACING
80	48"
80 + 15	36"
100	24"
150	18"

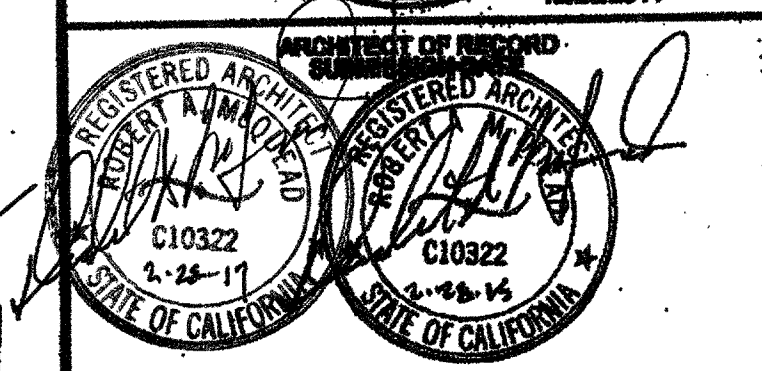
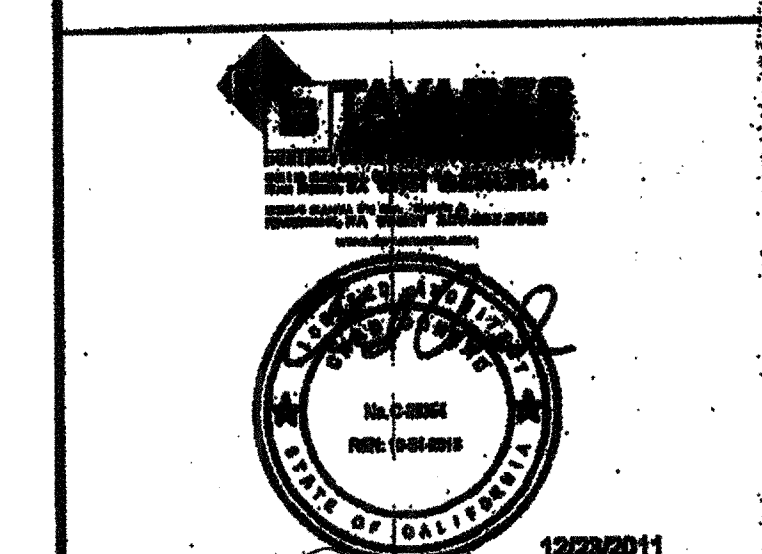
MIN. FLOOR LOAD 50 + 15 (32" O.C.)
 MAX. FLOOR LOAD 150 (16" O.C.) TO BE CHOSEN PRIOR TO CONSTRUCTION.

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PROJECT NAME:
CLASS LEASING CLASSROOMS BLDG'S

SHEET TITLE:
FLOOR FRAMING PLAN WOOD FLOOR



REVISIONS
 FEB 26 2015
 REVISED
 IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 04 113892
 DATE NOV 27 2014

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 04 114877
 DATE APR 23 2015

PROJECT SPECIFIC STATE AGENCY APPROVAL
 IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 04 113849
 DATE AUG 28 2014

ORIGINAL PC STATE AGENCY APPROVAL
 IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 PC 04-112172
 DATE DEC 23 2014

INCLUDES
 CORNER/MODLINE
 PLATES SEE 1&20/S-1.50

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 03 11702
 DATE Oct 1 2016

FLOOR FRAMING PLAN

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

PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 12-28-11
 P.O. SHEET NUMBER
S-1.01
 STKP 140

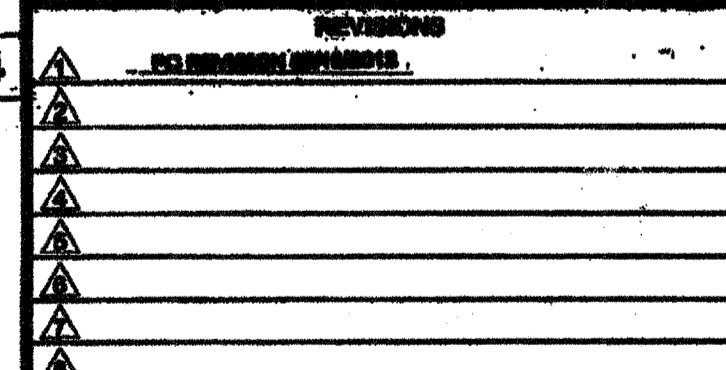
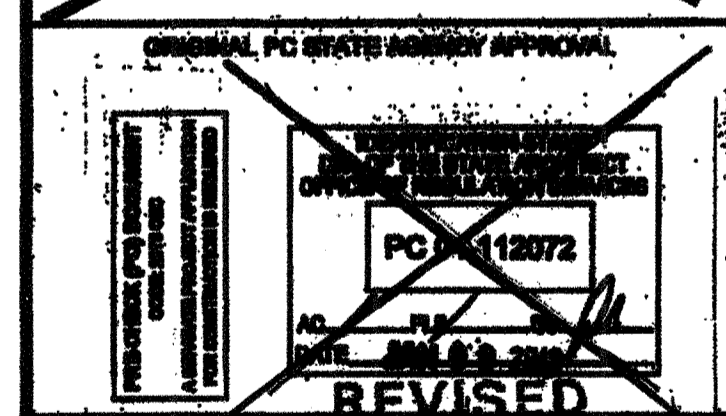
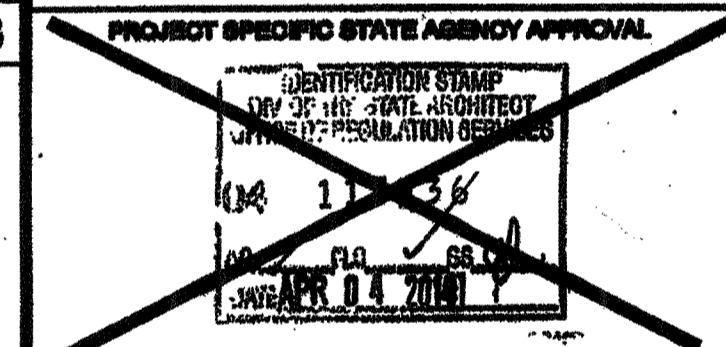
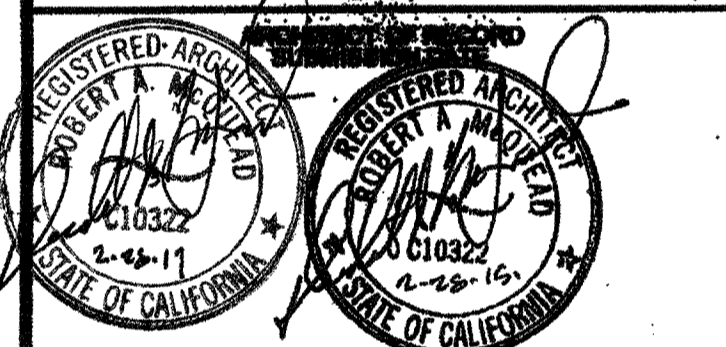
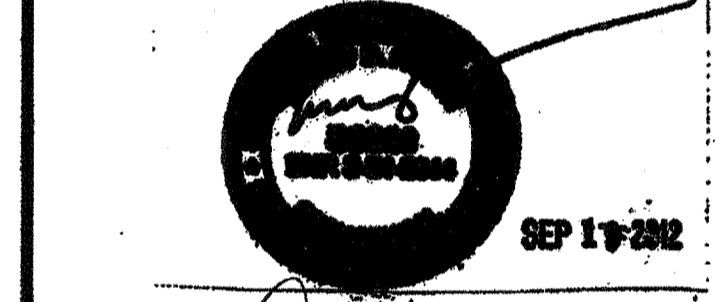
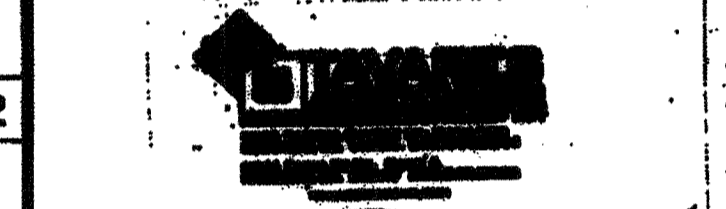
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195 EAST MORRAN PERIS, CALIFORNIA 92571
PHONE: 951-943-8283 FAX: 951-943-2211

PROJECT NAME:
CLASS LEASING CLASSROOM BLDG'S

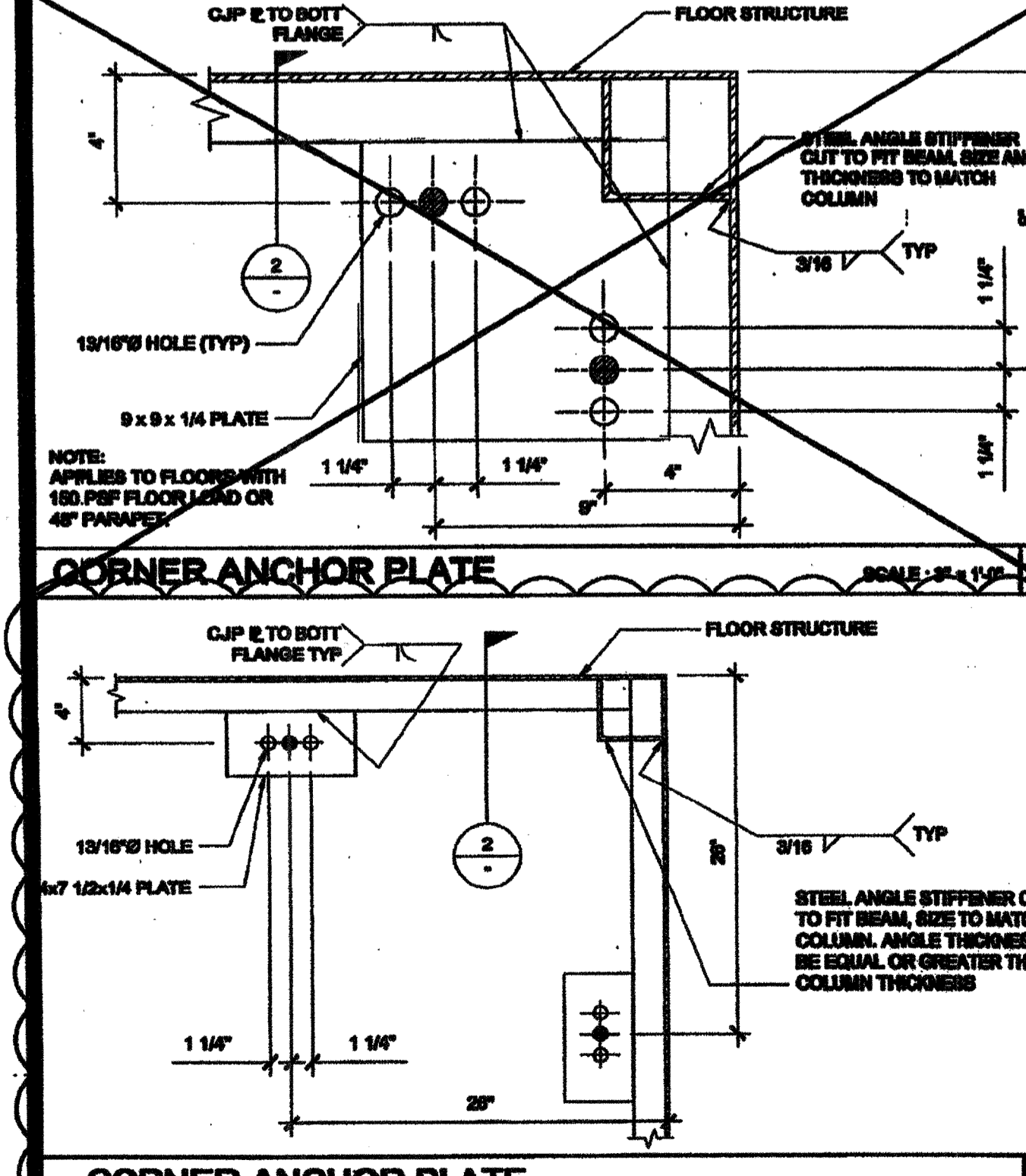
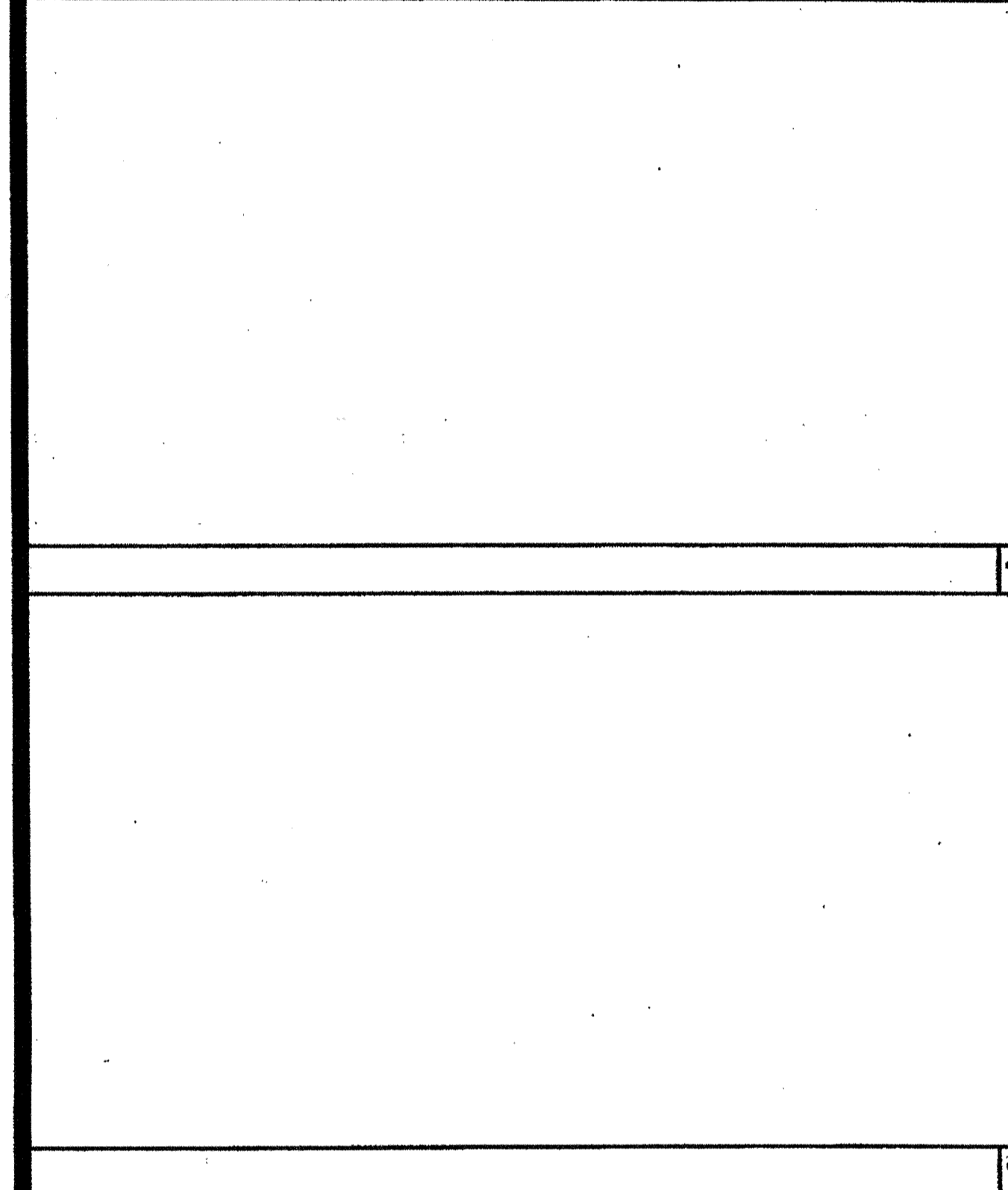
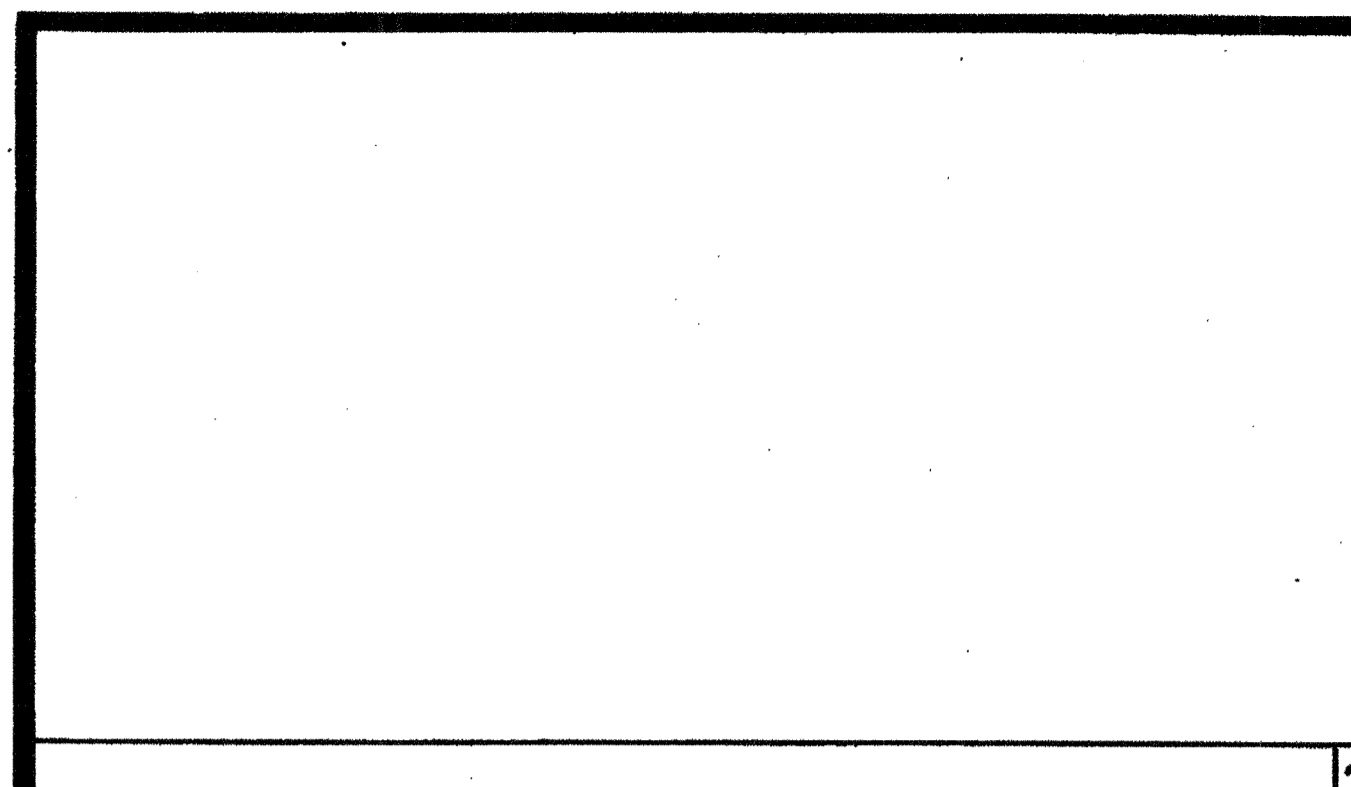
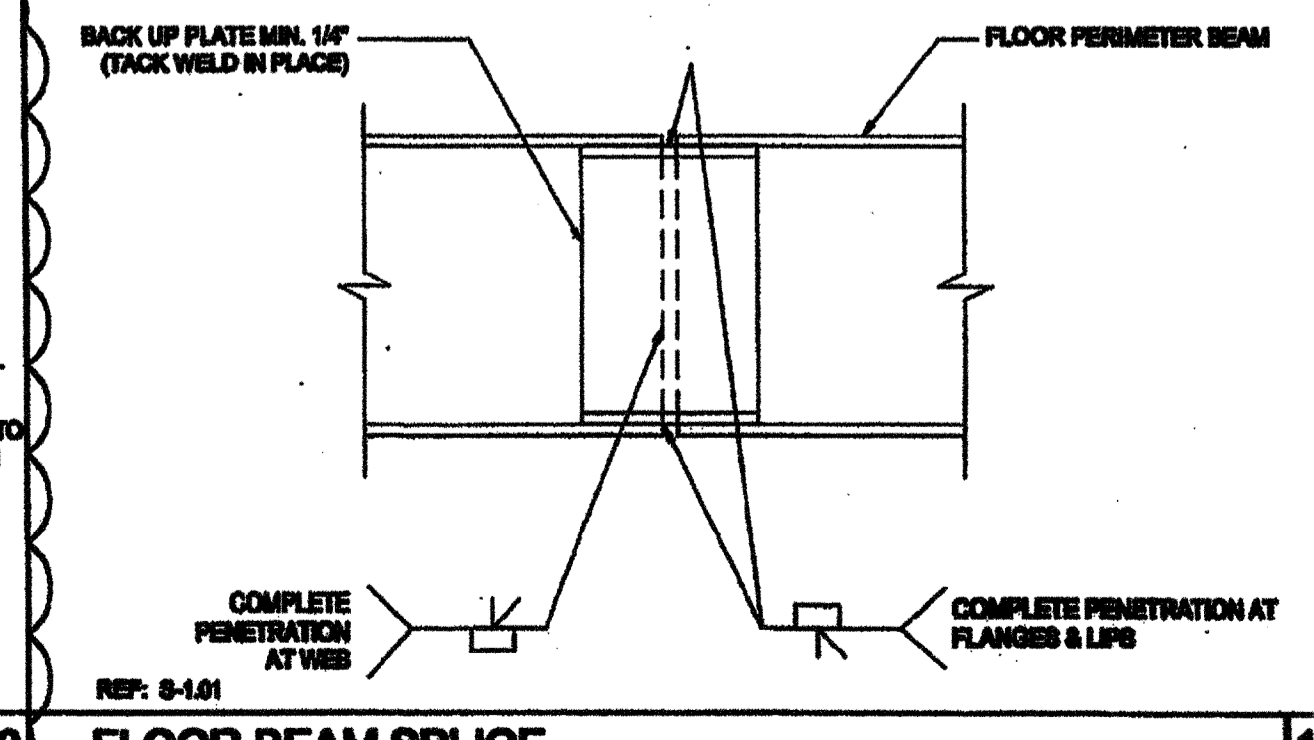
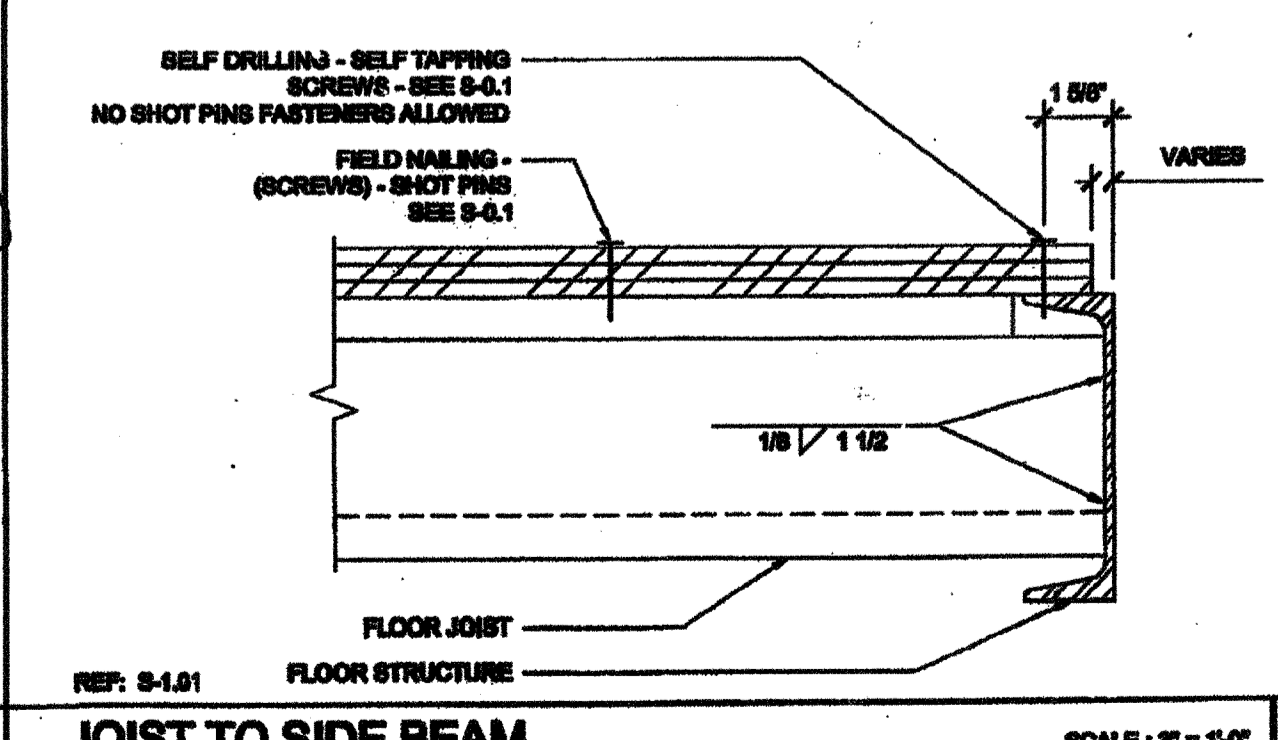
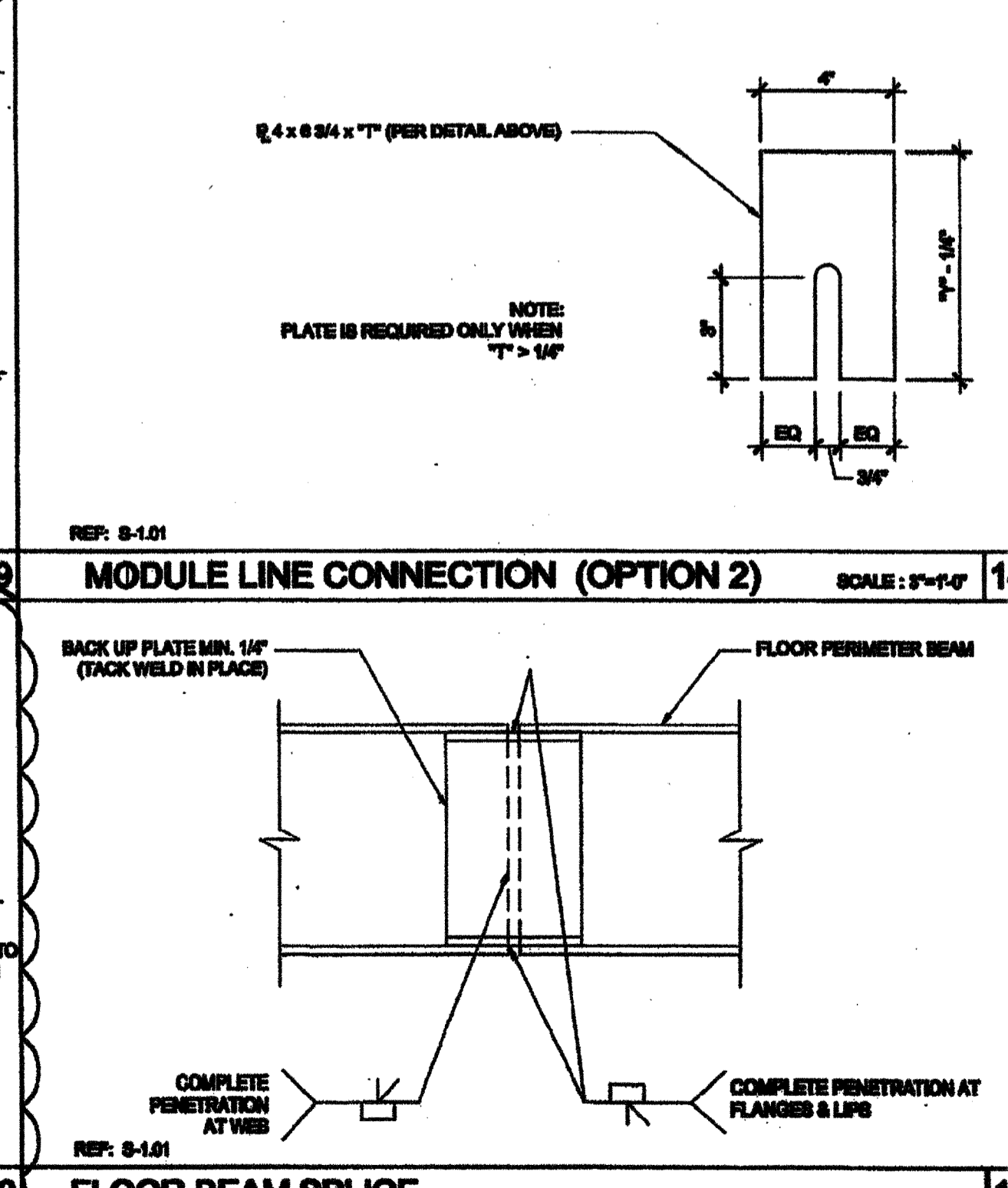
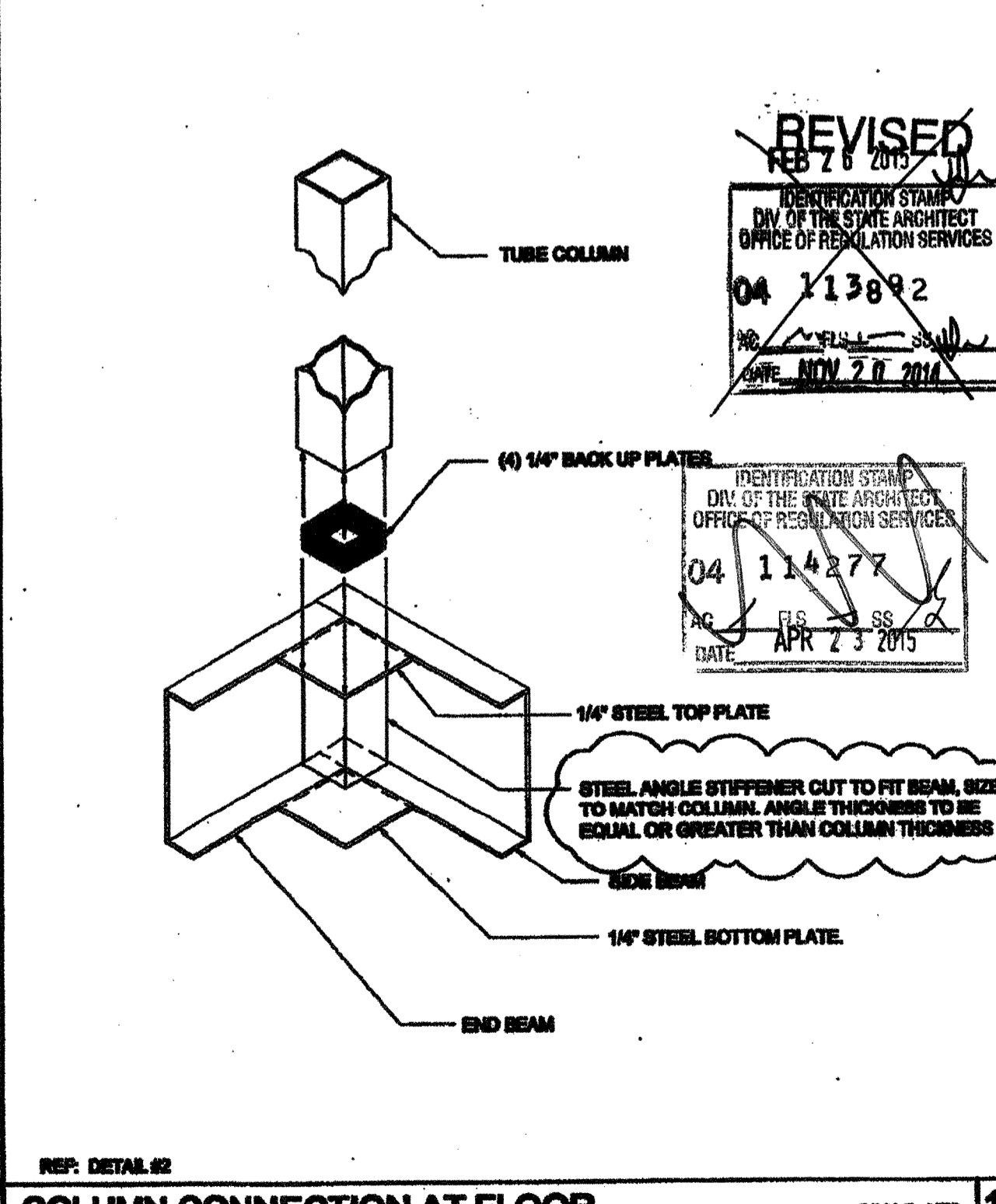
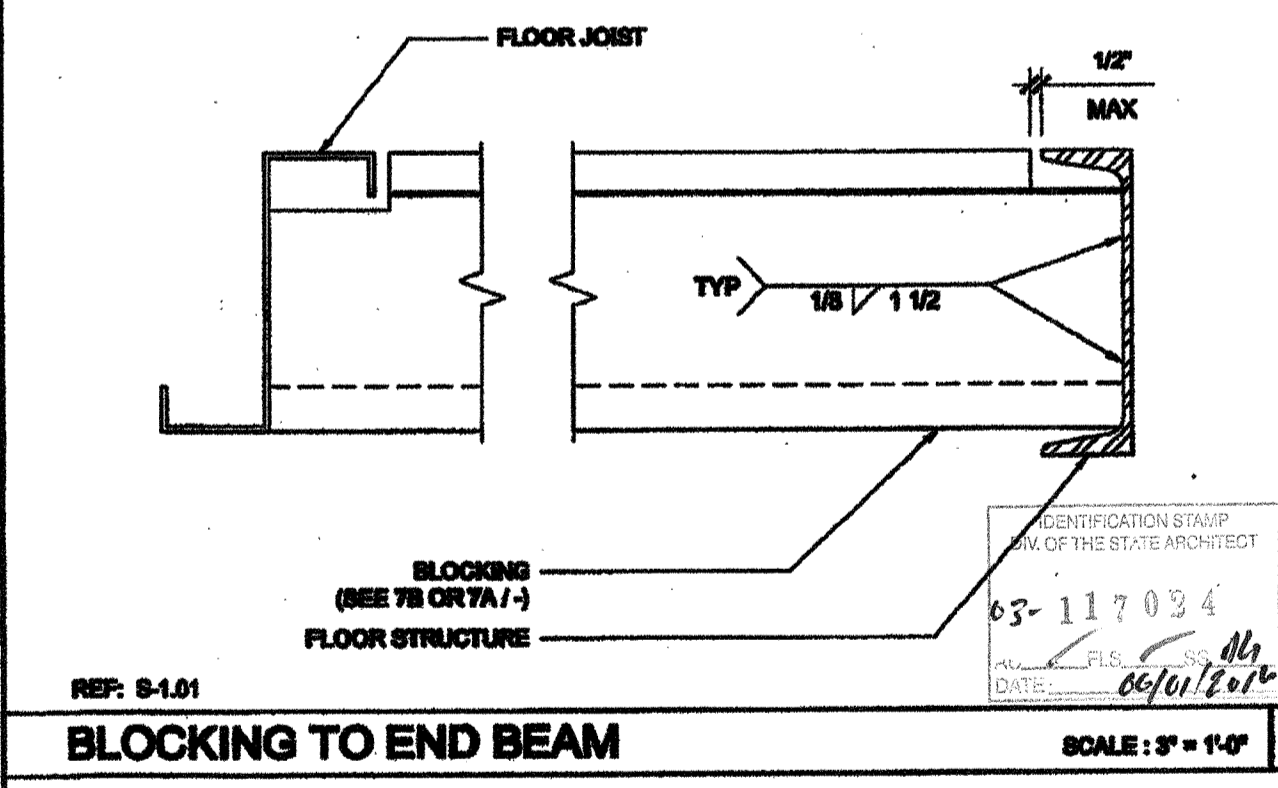
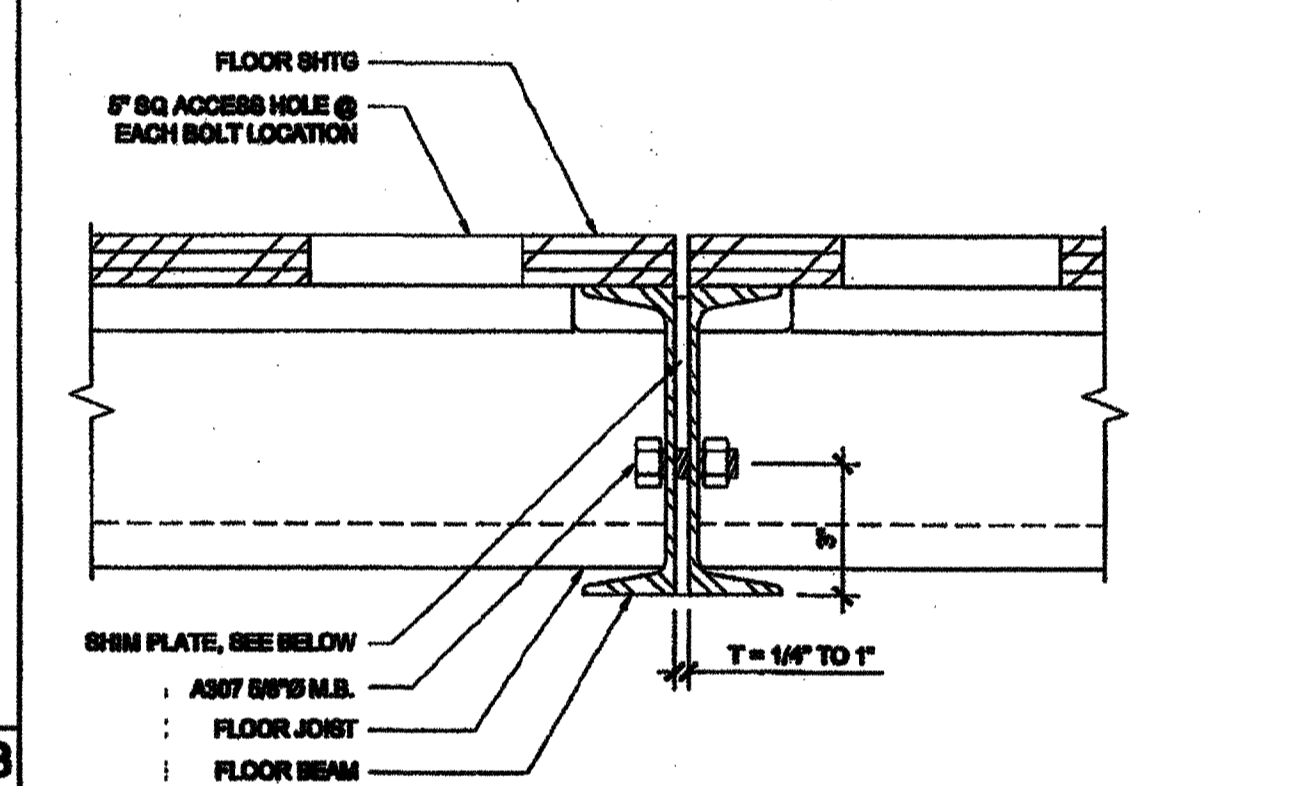
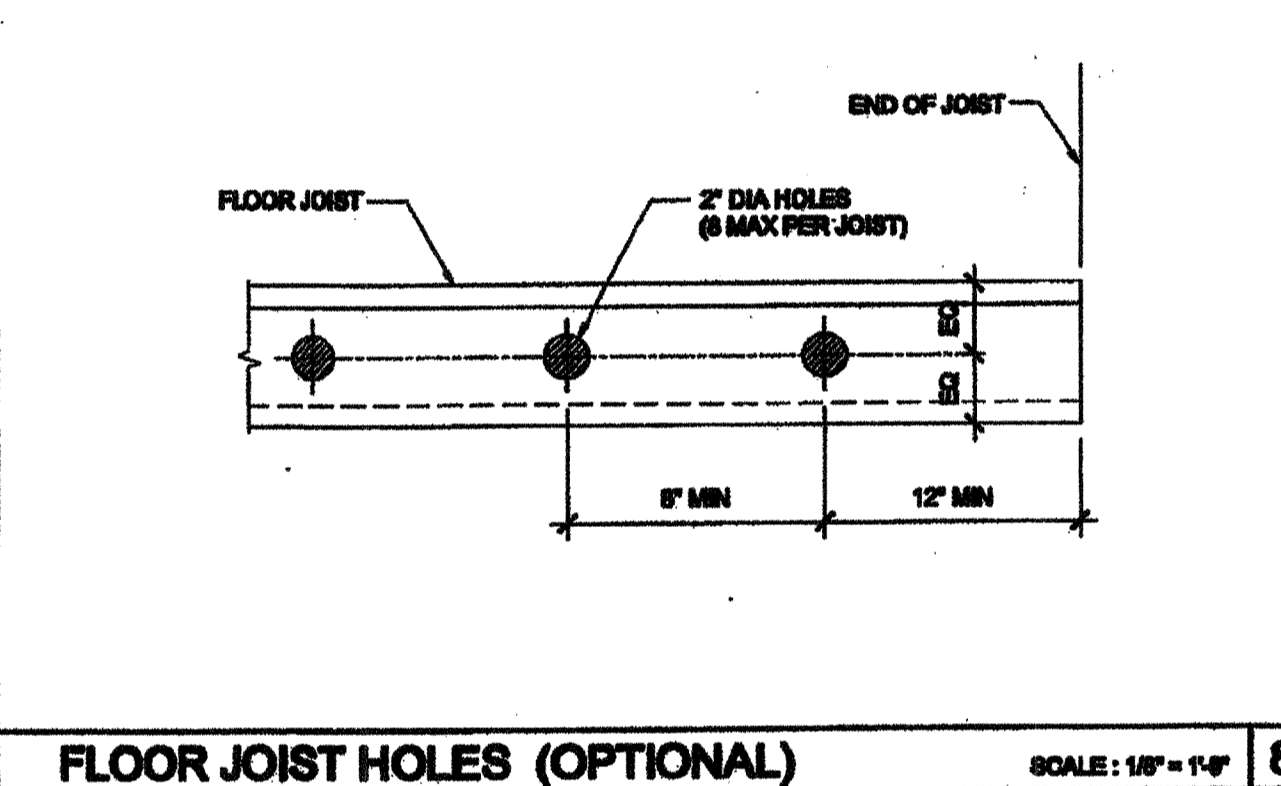
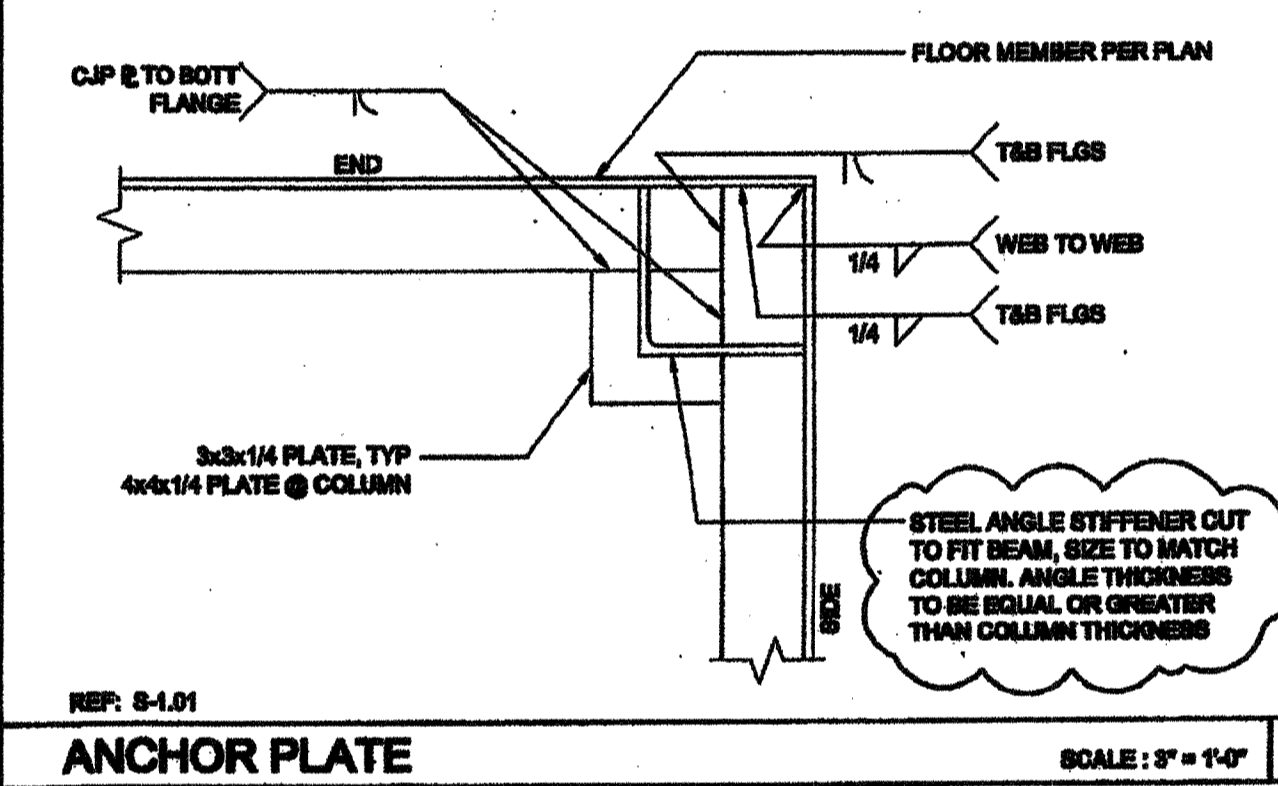
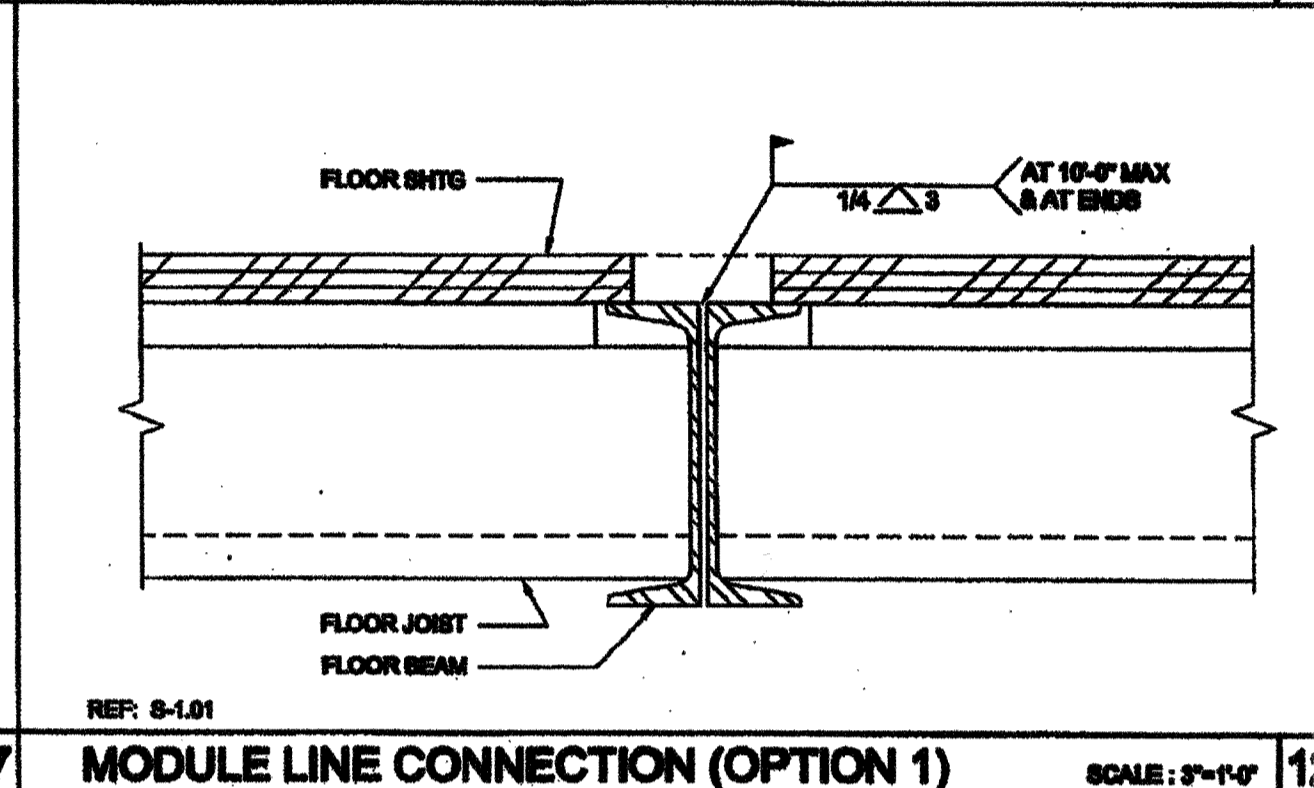
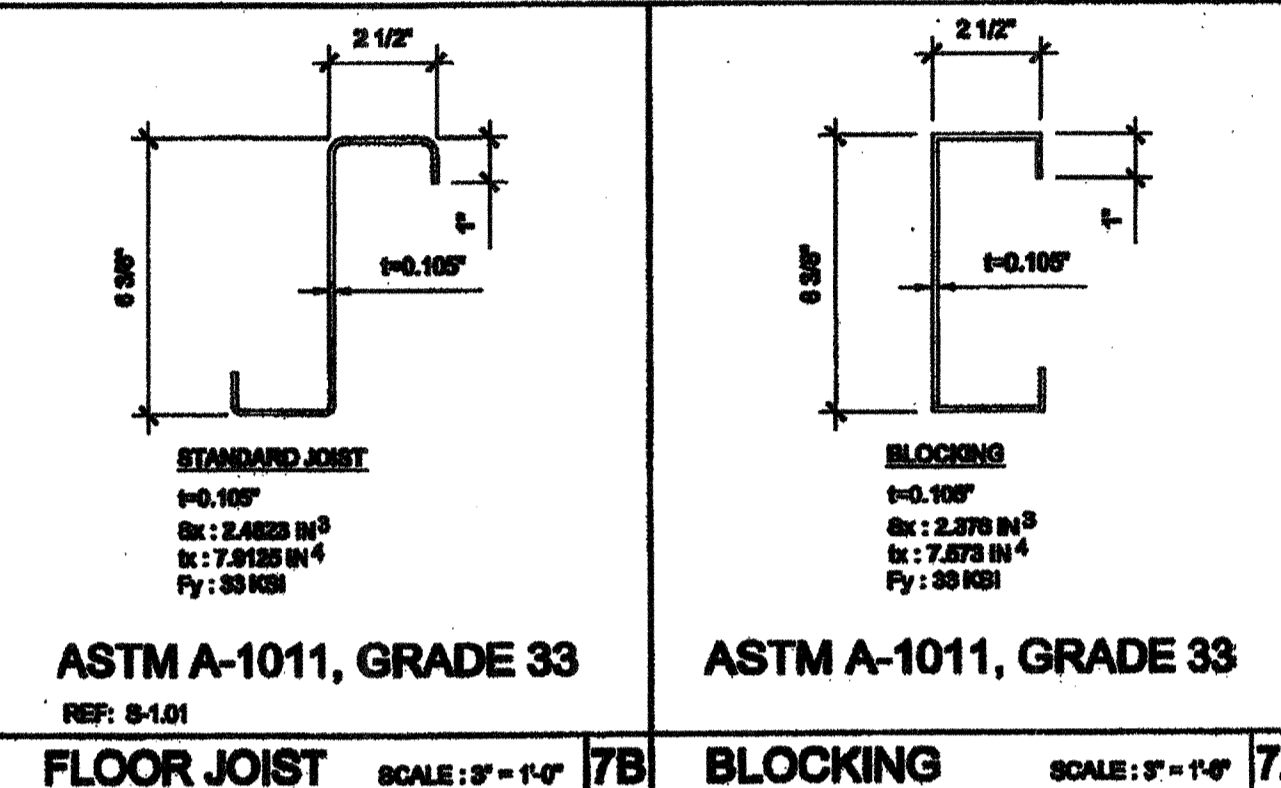
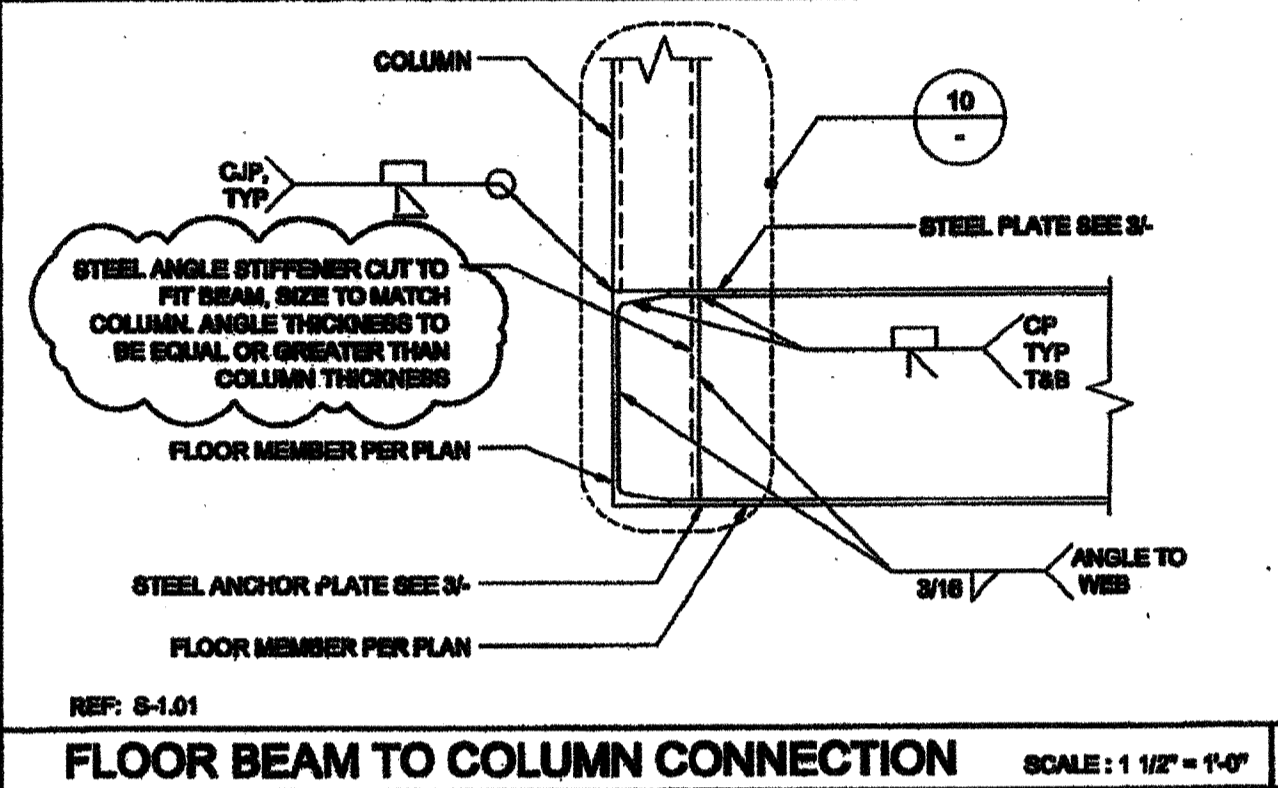
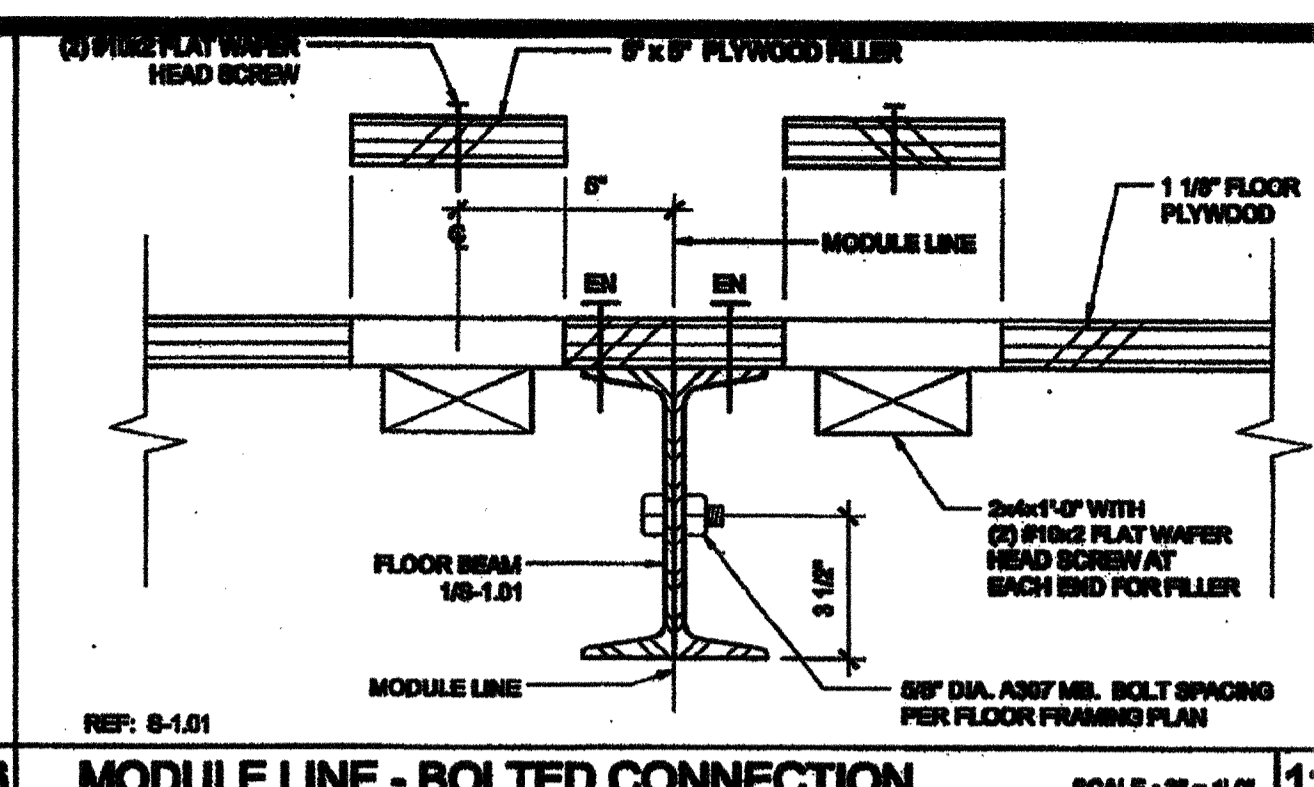
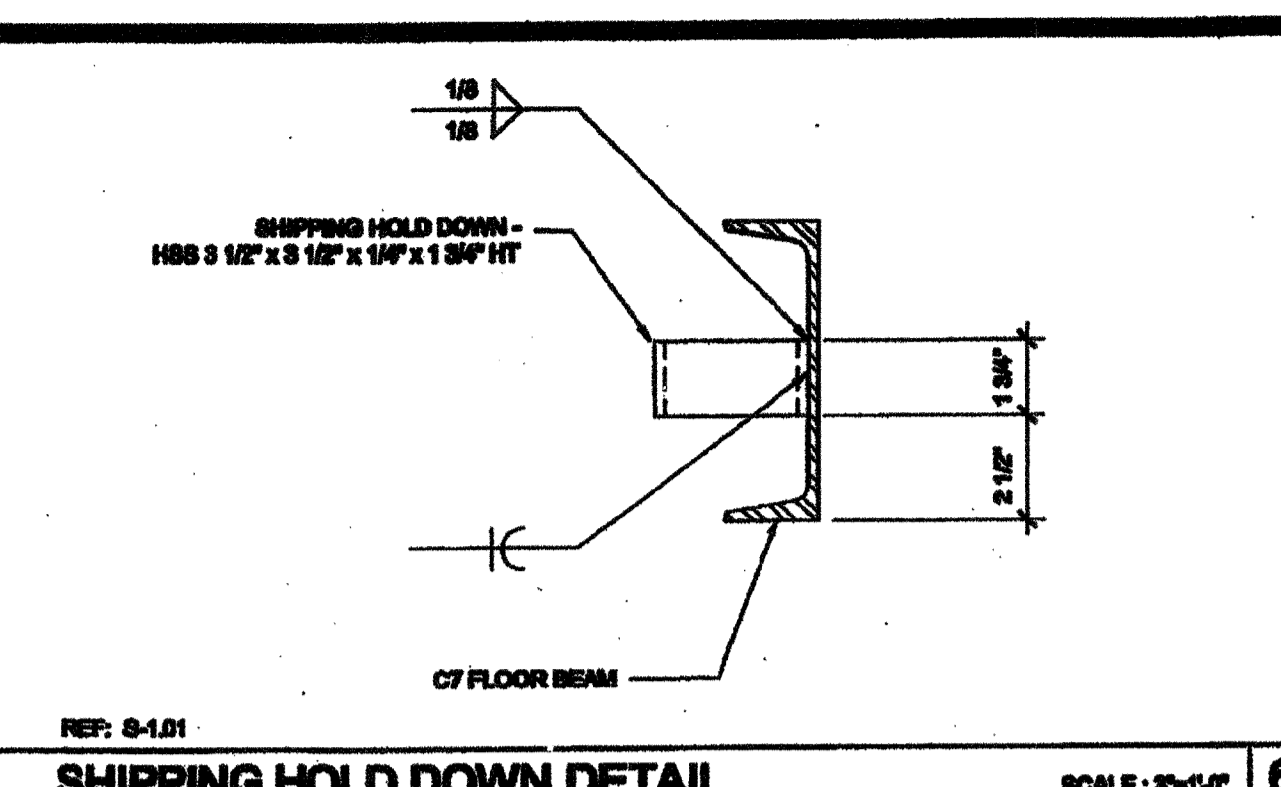
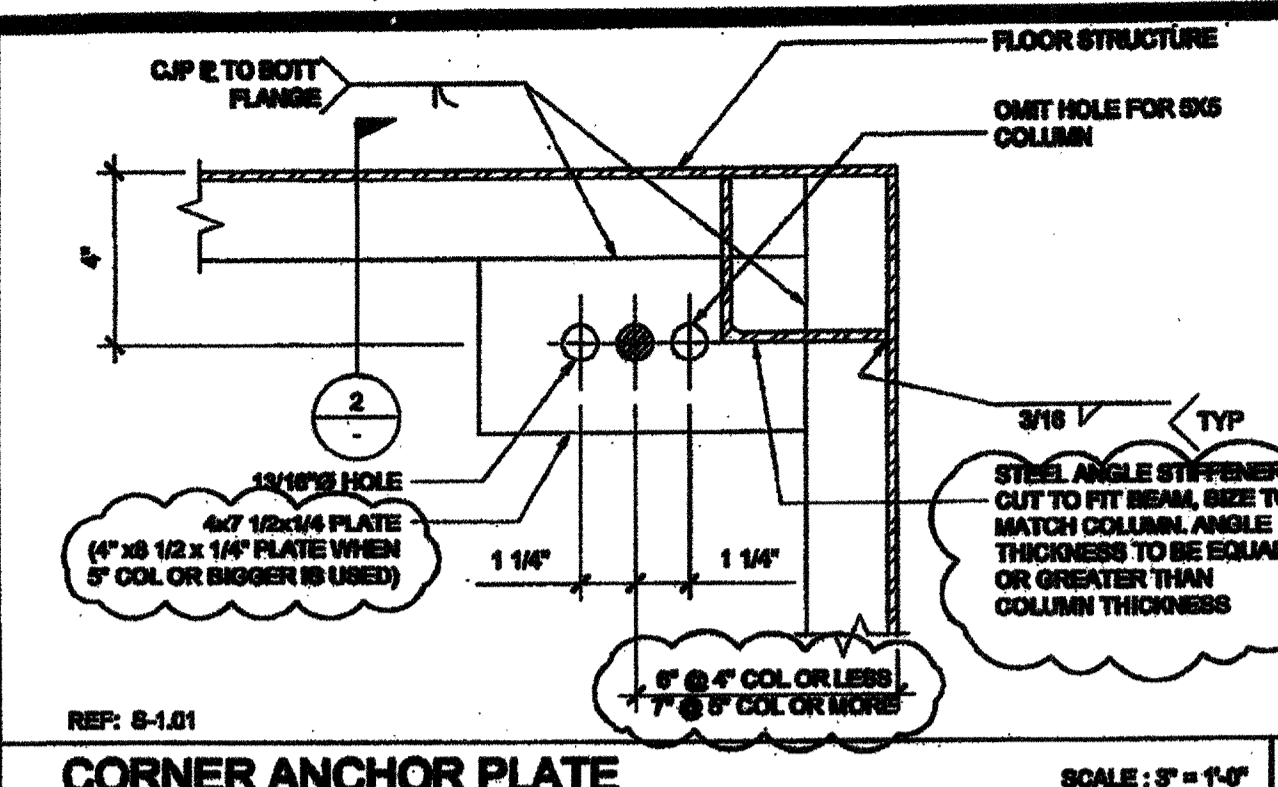
SHEET TITLE:
**FLOOR FRAMING DETAILS
WOOD FLOOR**

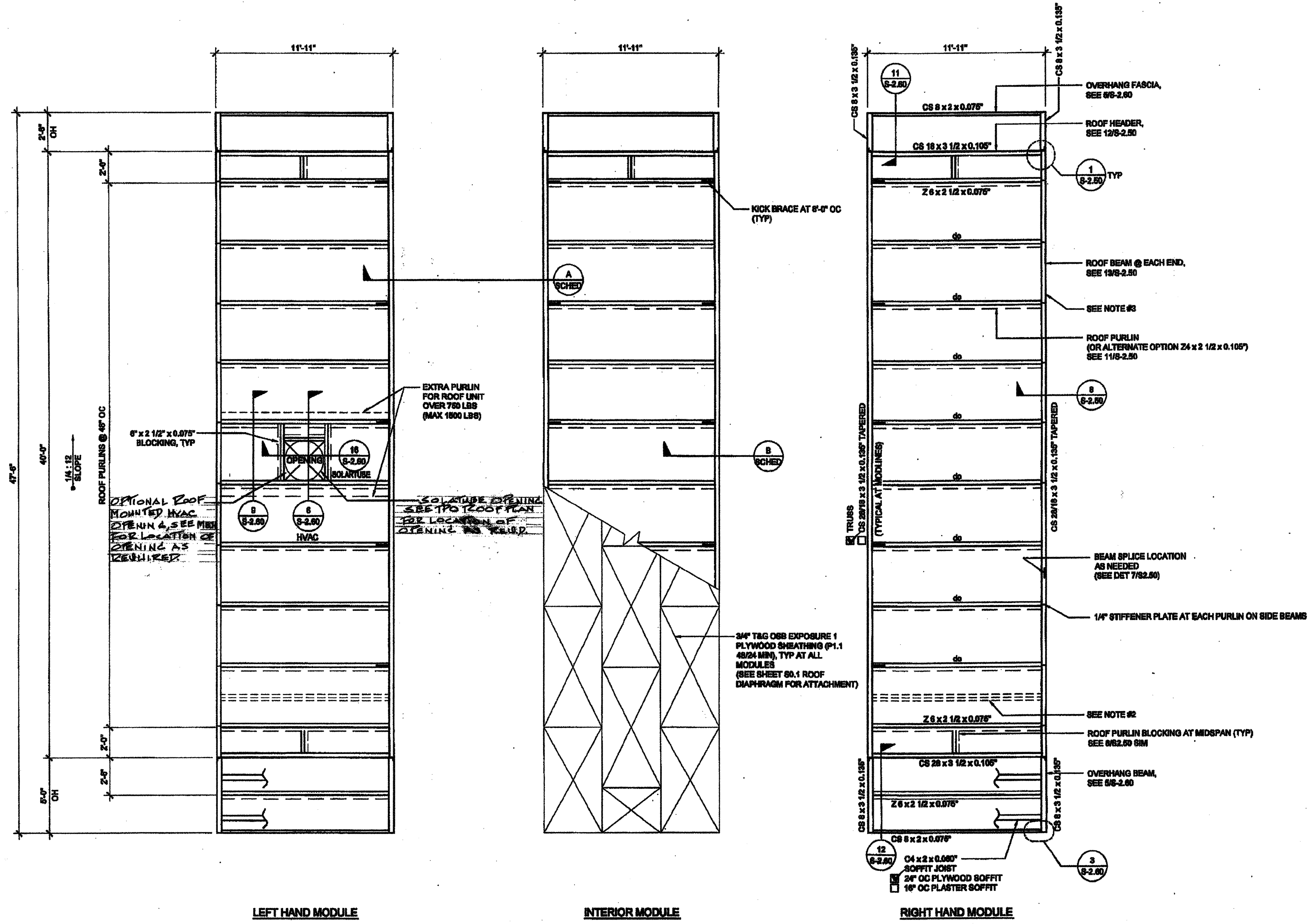


SILVER CREEK INDUSTRIES
34' x 48' PC

PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 12-12-12
P.C. SHEET NUMBER

S-1.50 STKP | 40





- NOTES**
- FOR WALL MOUNTED HVAC UNIT, PROVIDE OPENING THROUGH REAR ROOF HEADERS WHERE IT OCCURS. SEE FLOOR PLAN FOR HVAC LOCATION. SEE 6, 16 / 8-2.00 OR 6, 16 / 8-2.51 FOR DETAILS.
 - OPTIONAL PURLIN FOR FIRE SPRINKLER LINE AS NEEDED. LOCATION OF FIRE SPRINKLER PURLIN TO BE DETERMINED BY SITE STIFFENER PLATE OR ANGLE BRACE REQUIRED AT THIS LOCATION. FOR FIRE SPRINKLER LINE SIDE BEAM PENETRATION, SEE 14 / 82.00 OR 14 / 82.51 DETAILS.
 - FOR OPTIONAL SIDE BEAM OPENING SEE 10, 16/8-2.00 OR 10, 16/8-2.51 FOR DETAILS.

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SILVER CREEK INDUSTRIES, INC.
 BUILDING FOR THE NEXT GENERATION
SILVER CREEK
 195 EAST MORGAN FERRIS, CALIFORNIA 92571
 PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
CLASS LEASING CLASSROOM BLDG'S

SHEET TITLE:
ROOF FRAMING PLAN
 0.018", B.U.R., OR TPO MONO SLOPE

STAVARES
 ARCHITECT OF RECORD
 1222/2011

REGISTERED ARCHITECT
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 04 113892
 DATE NOV 20 2014

PROJECT SPECIFIC STATE AGENCY APPROVAL
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 DATE APR 14 2015

ORIGINAL PC STATE AGENCY APPROVAL
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 PC-04-112072
 DATE DEC 9 2014

REVISIONS

SILVER CREEK INDUSTRIES
 24' x 40' PC

PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 12-23-11

P.C. SHEET NUMBER
S-2.01

STKP 140

- ROOF FRAME SCHEDULE AT MODLINES**
- STANDARD TRUSS
 - "A" SEE DETAIL 7 / 8-2.00
 - "B" SEE DETAIL 8 / 8-2.00
 - ALTERNATE OPTION - TAPERED ROOF BEAM
 - "A" SEE DETAIL 9 / 8-2.00
 - "B" SEE DETAIL 10 / 8-2.00

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 BUILDING FOR THE NEXT GENERATION
SILVER CREEK
 195 EAST MORGAN PERRIS, CALIFORNIA 92571
 PHONE: 951-943-9293 FAX: 951-943-2211

PROJECT NAME:
CLASS LEASING CLASSROOM BLDG'S

SHEET TITLE:
ROOF FRAMING DETAILS MONO SLOPE

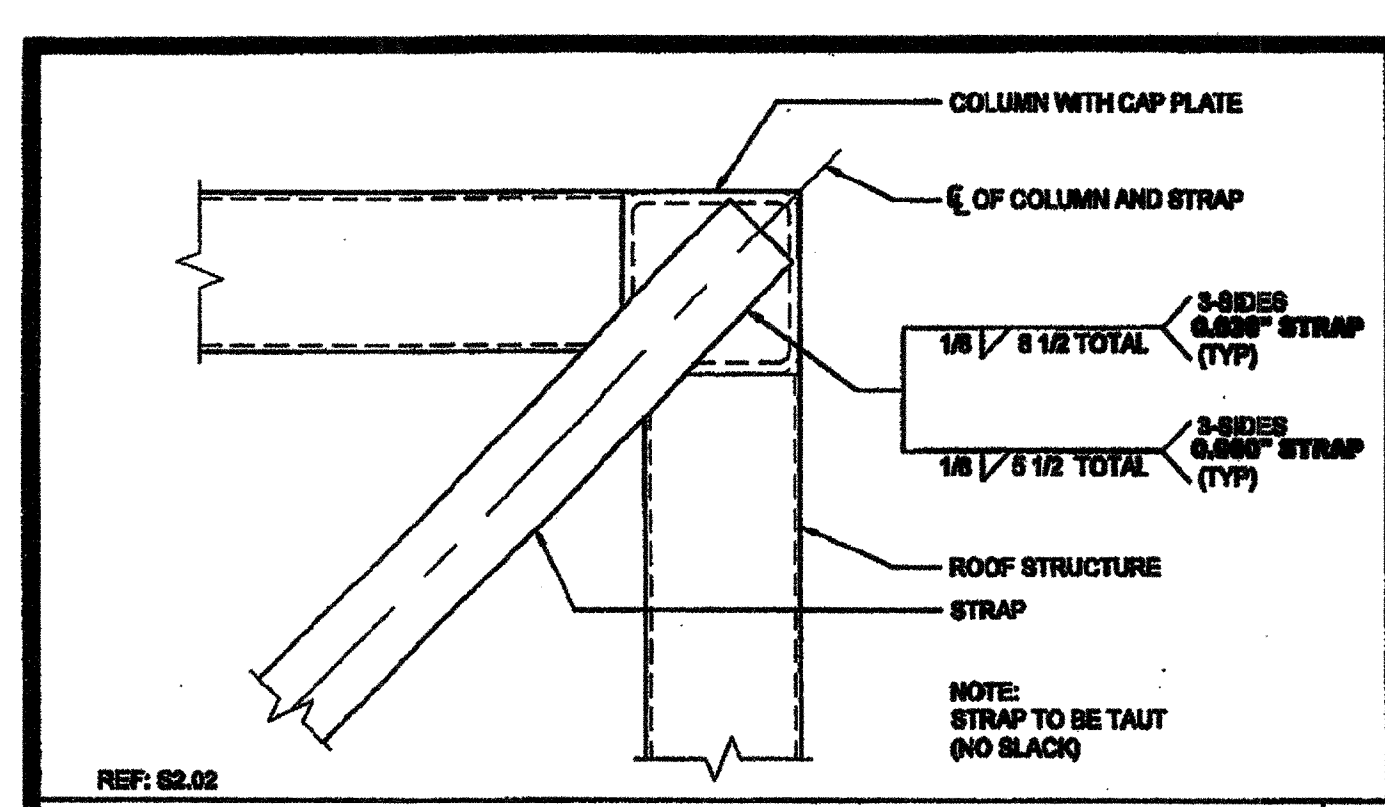
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 ARCHITECT OF RECORD
 DIVISION OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 04 113892
 DATE: APR 27 2015

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 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 04 113892
 DATE: APR 27 2015

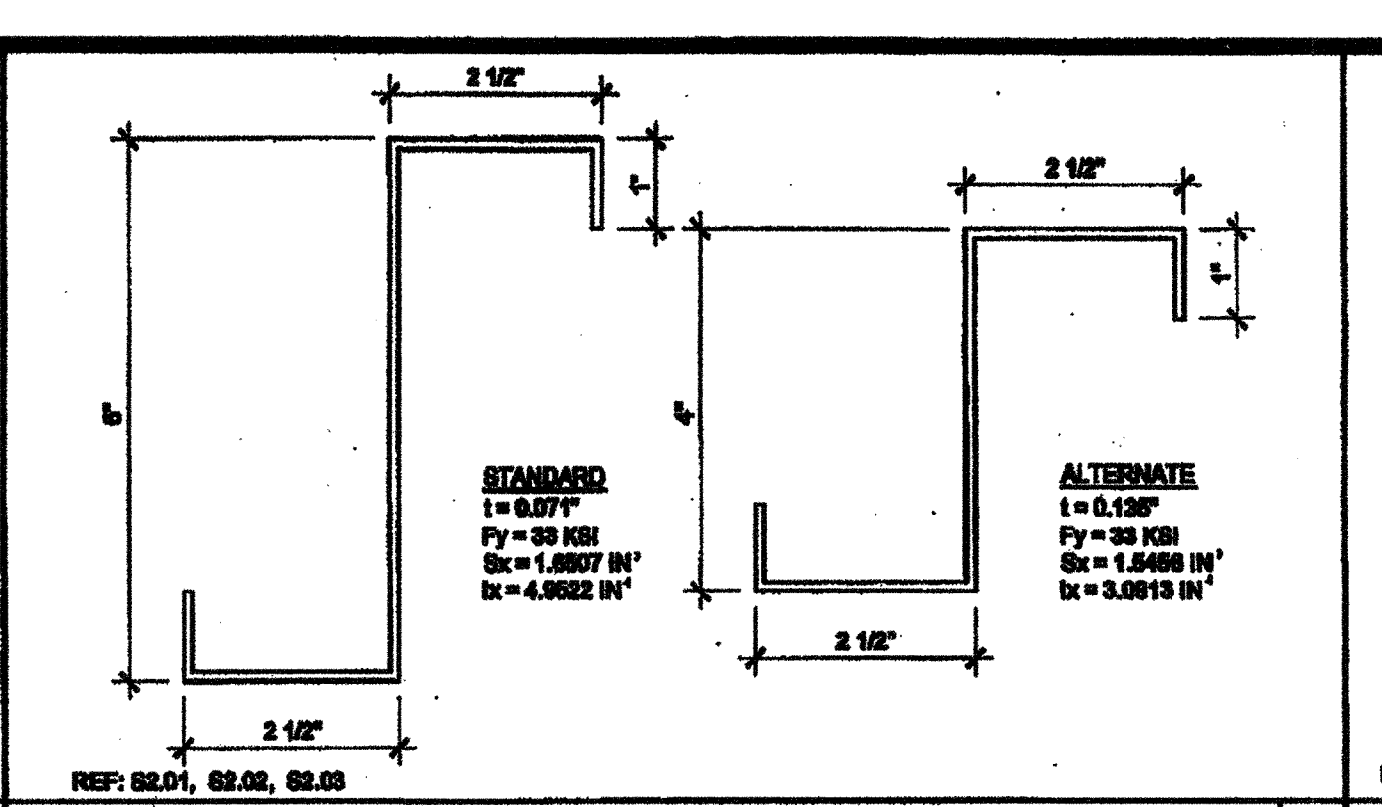
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 PC 04-112072
 DATE: DEC 3 2015

REVISIONS

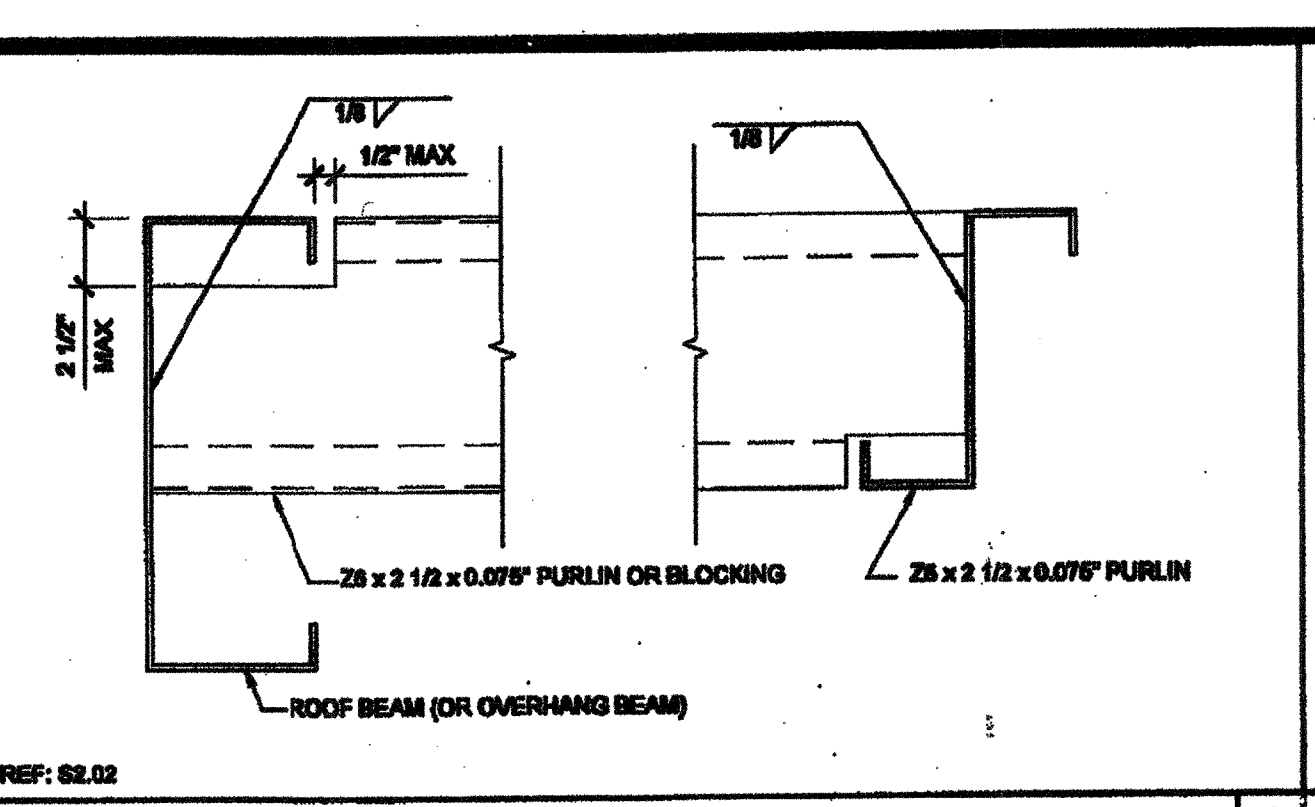
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 24' x 40' PC
 PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 12-23-11
 P.C. SHEET NUMBER
S-2.50
 STKP 140



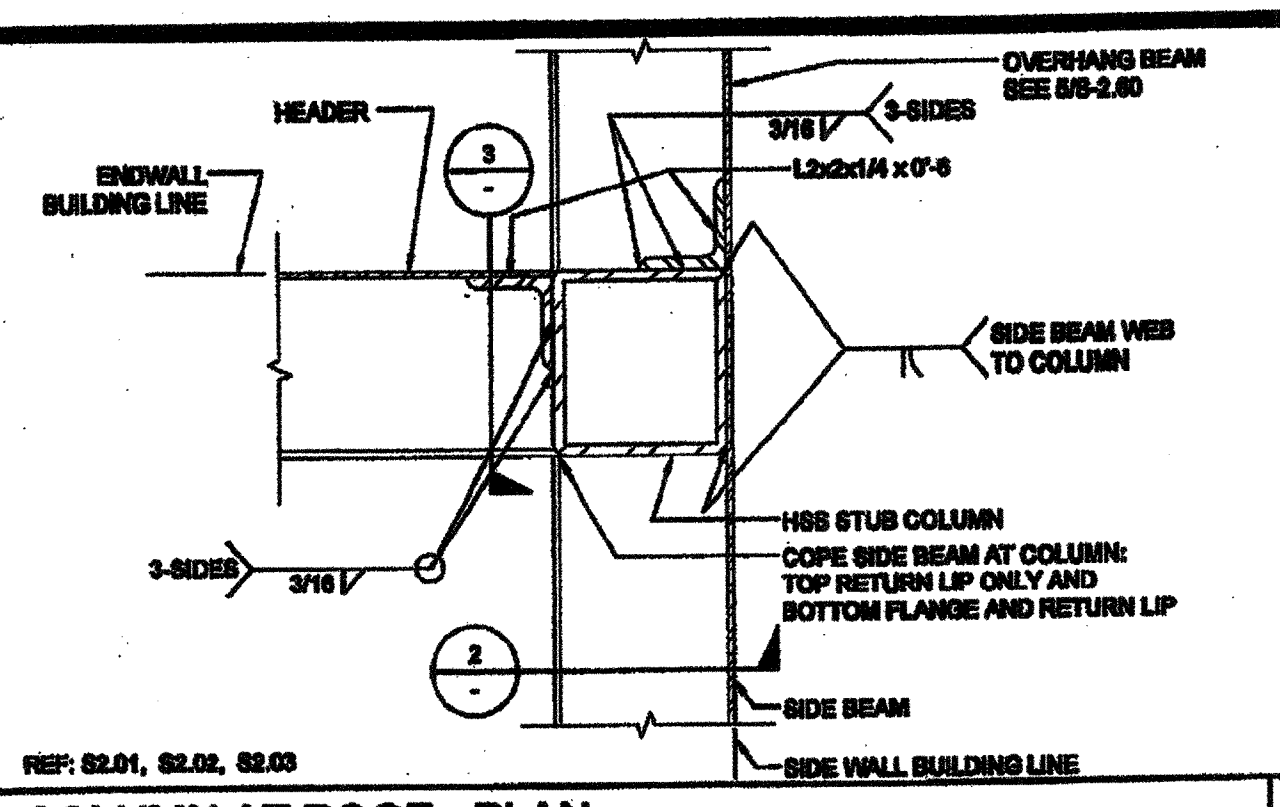
ROOF BRACING STRAP @ END WALL SCALE: 3"=1'-0" 16



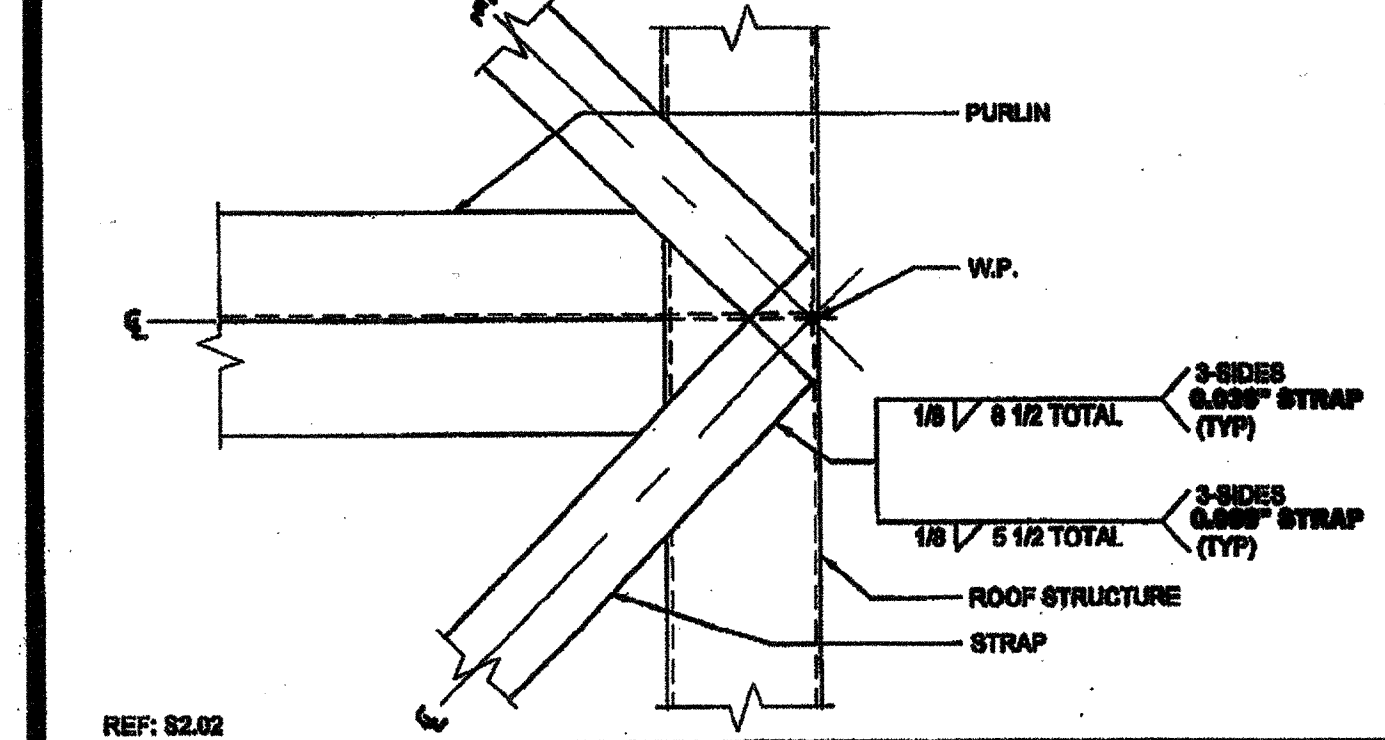
ROOF PURLIN SCALE: 6"=1'-0" 11



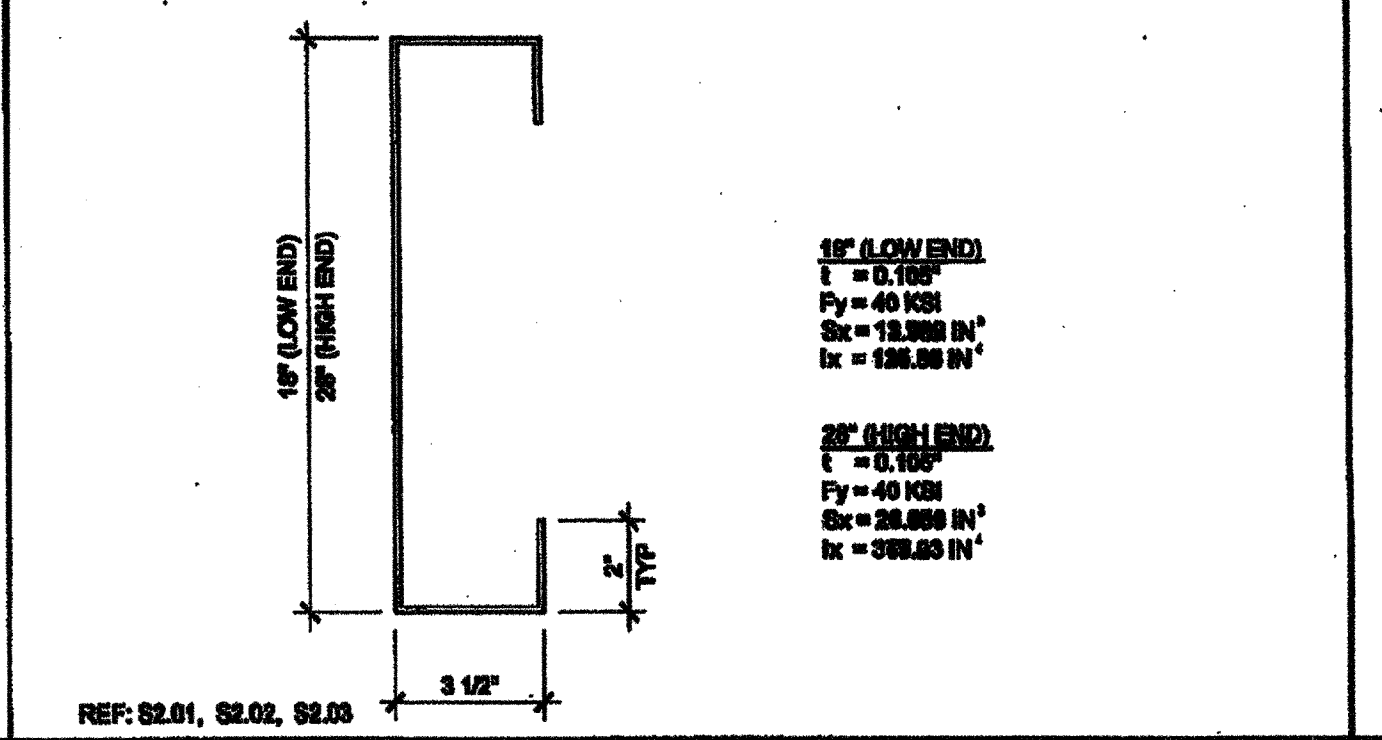
PURLIN CONNECTION DETAIL SCALE: 3"=1'-0" 6



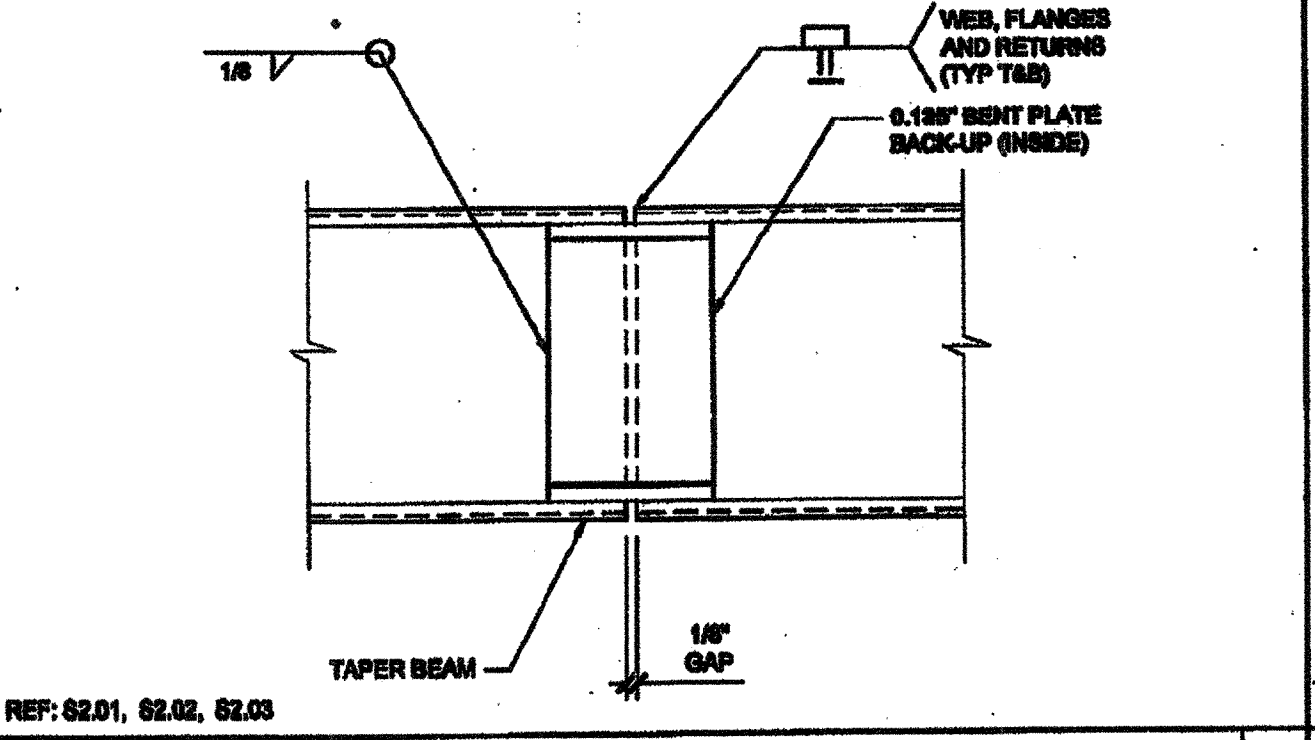
COLUMN AT ROOF - PLAN SCALE: 3"=1'-0" 1



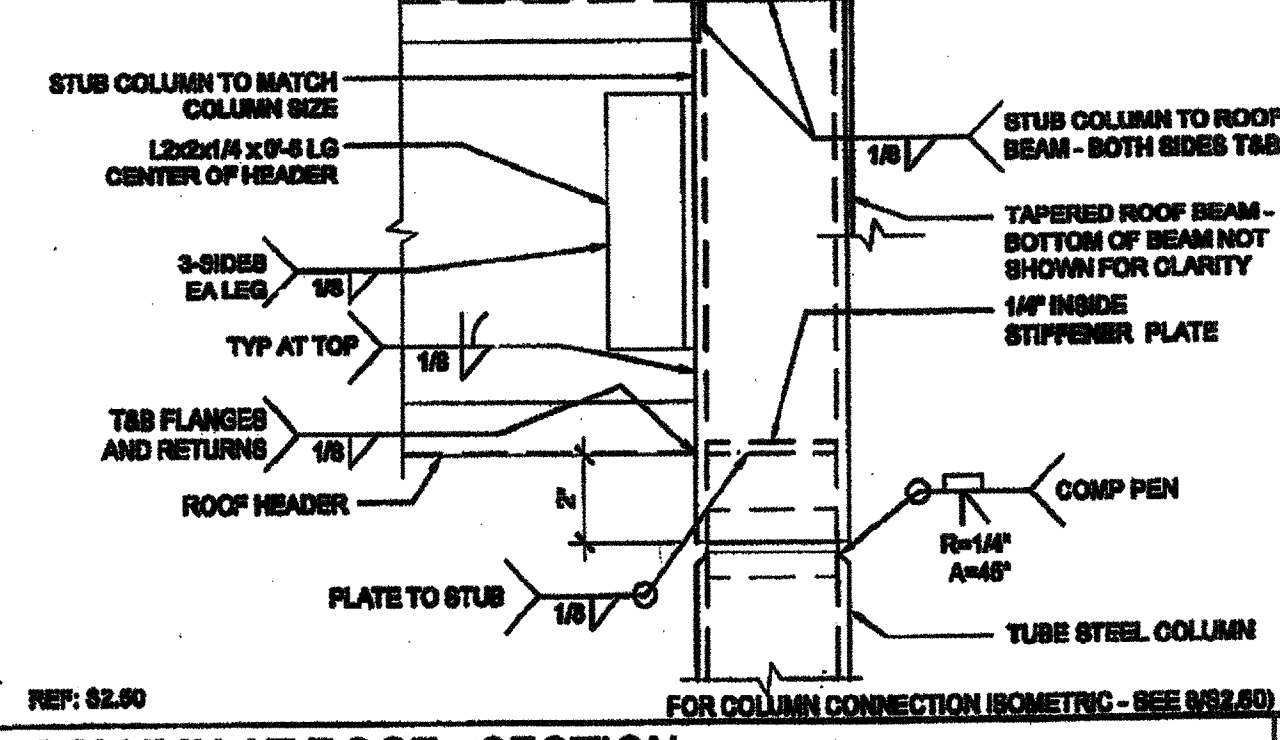
ROOF BRACING STRAP @ SIDE WALL SCALE: 3"=1'-0" 17



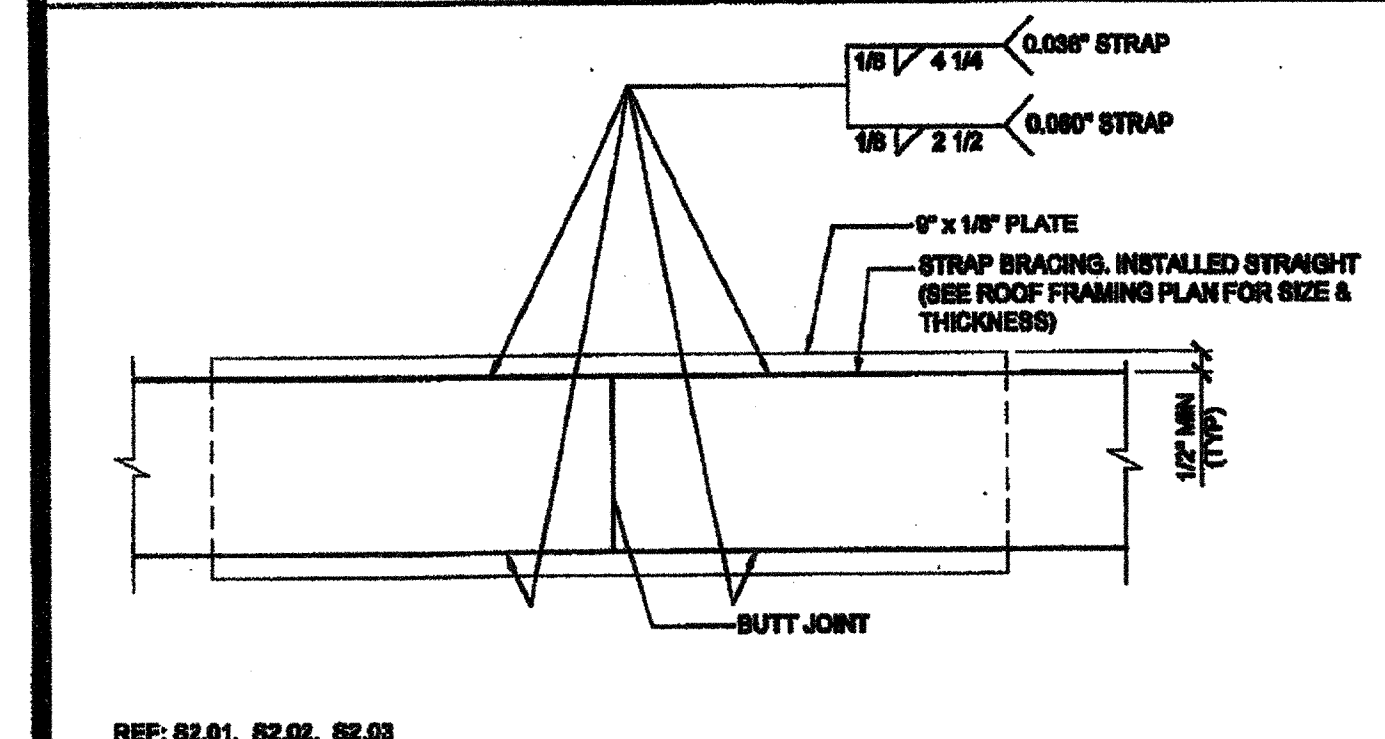
ROOF HEADER SCALE: NTS 12



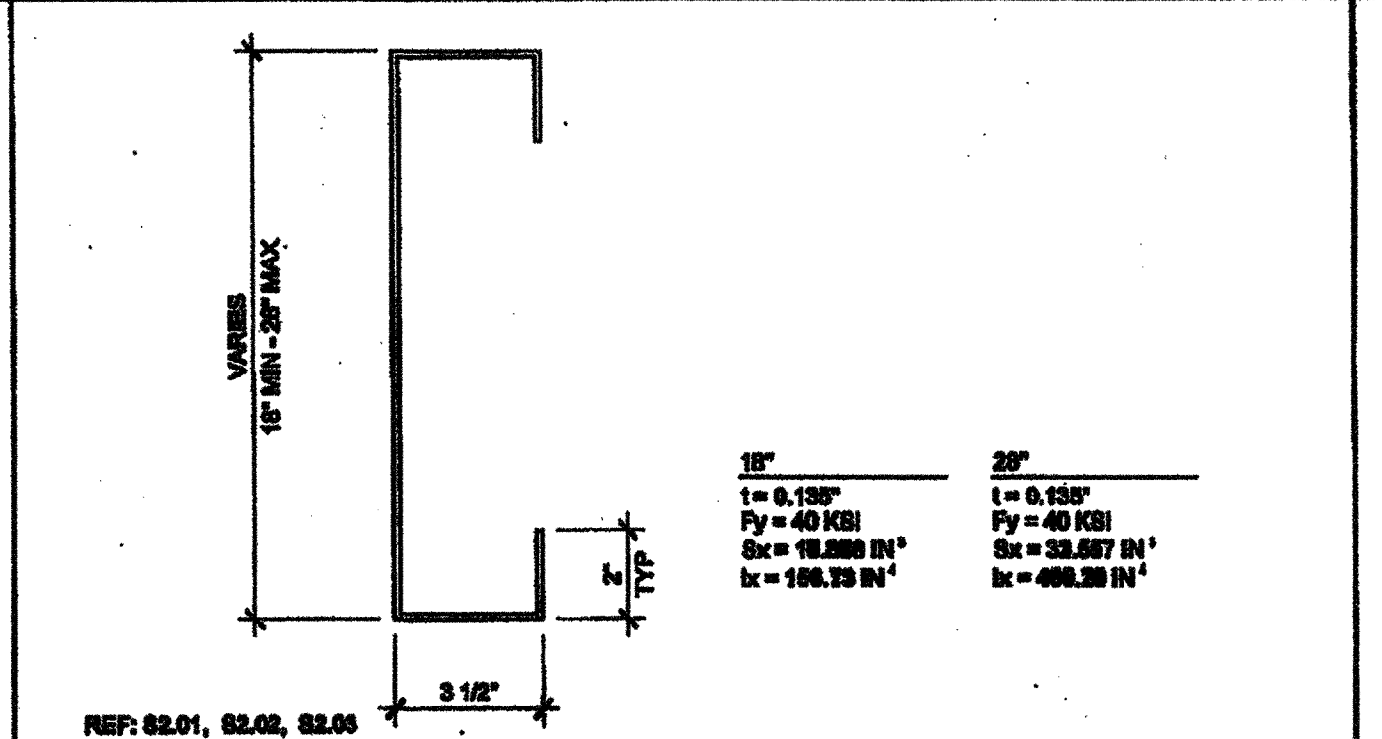
BEAM SPLICE SCALE: 3"=1'-0" 7



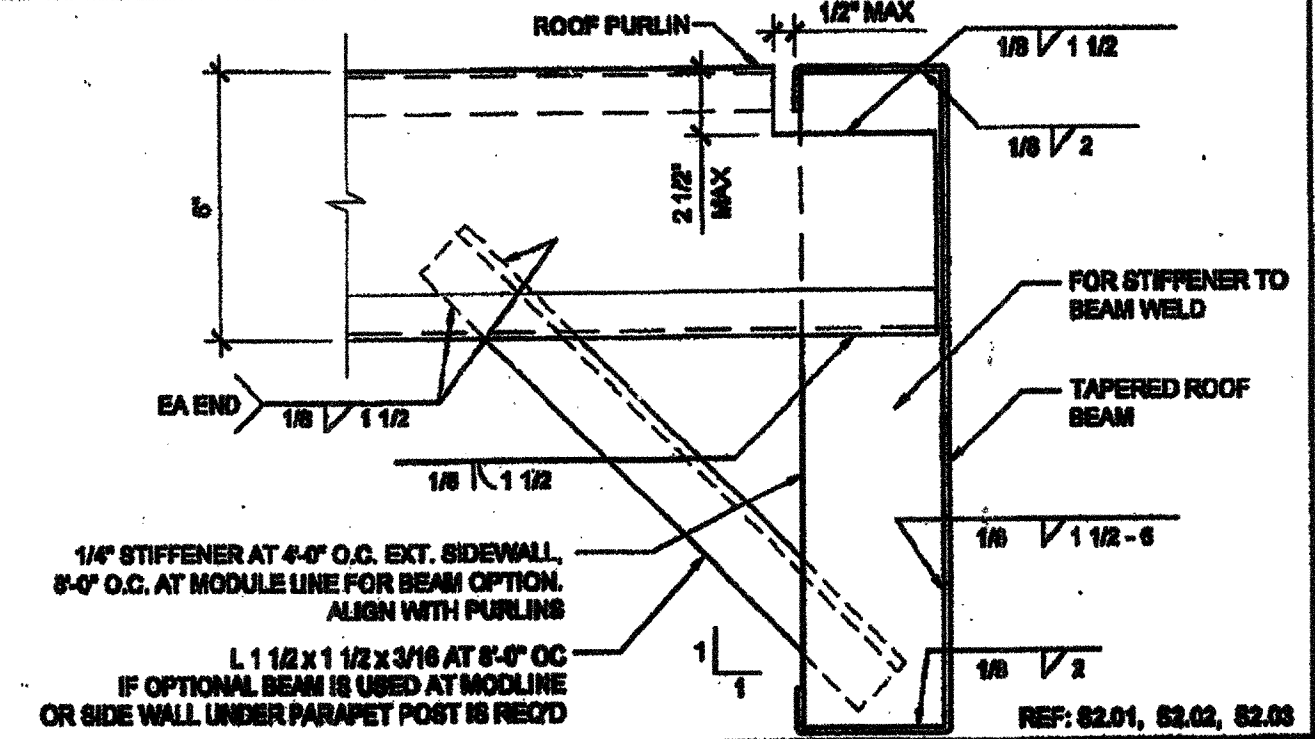
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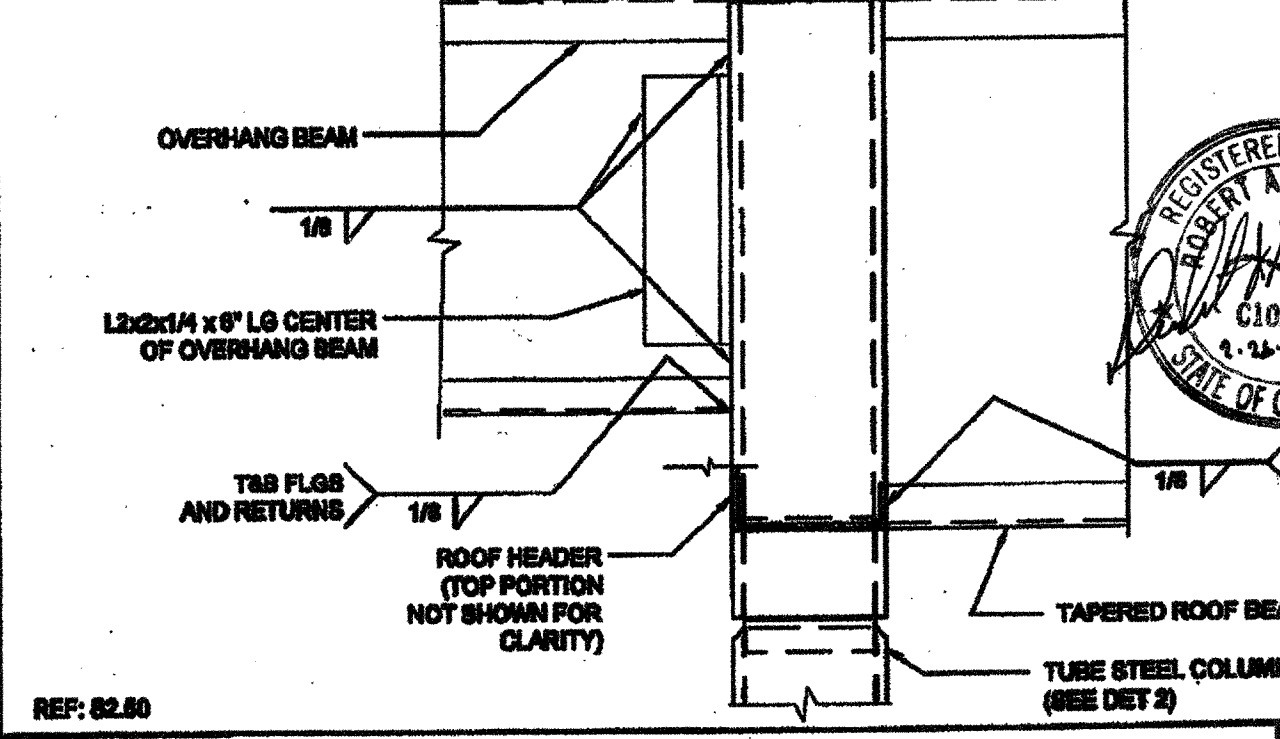
STRAP SPLICE DETAIL SCALE: 6"=1'-0" 18



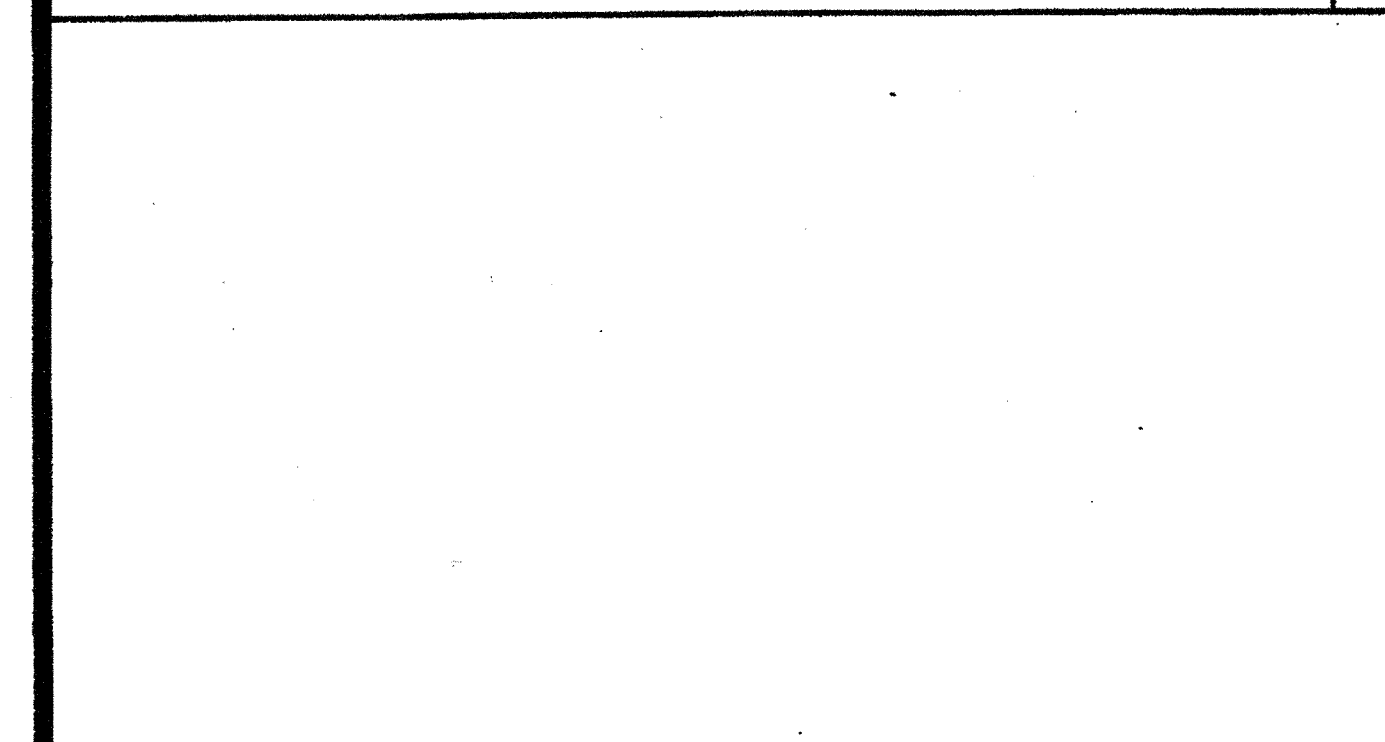
SIDE BEAM SCALE: NTS 13



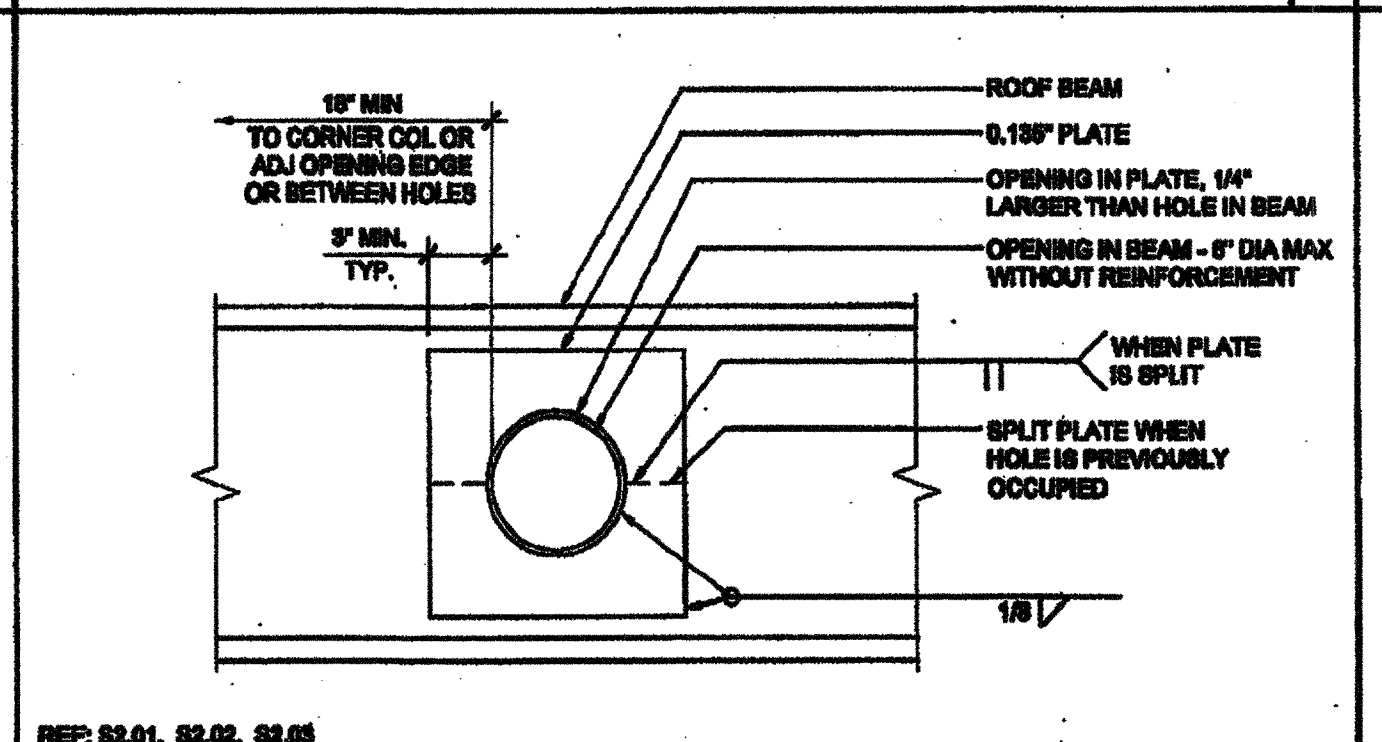
PURLIN TO ROOF BEAM @ STIFFENER SCALE: 3"=1'-0" 8



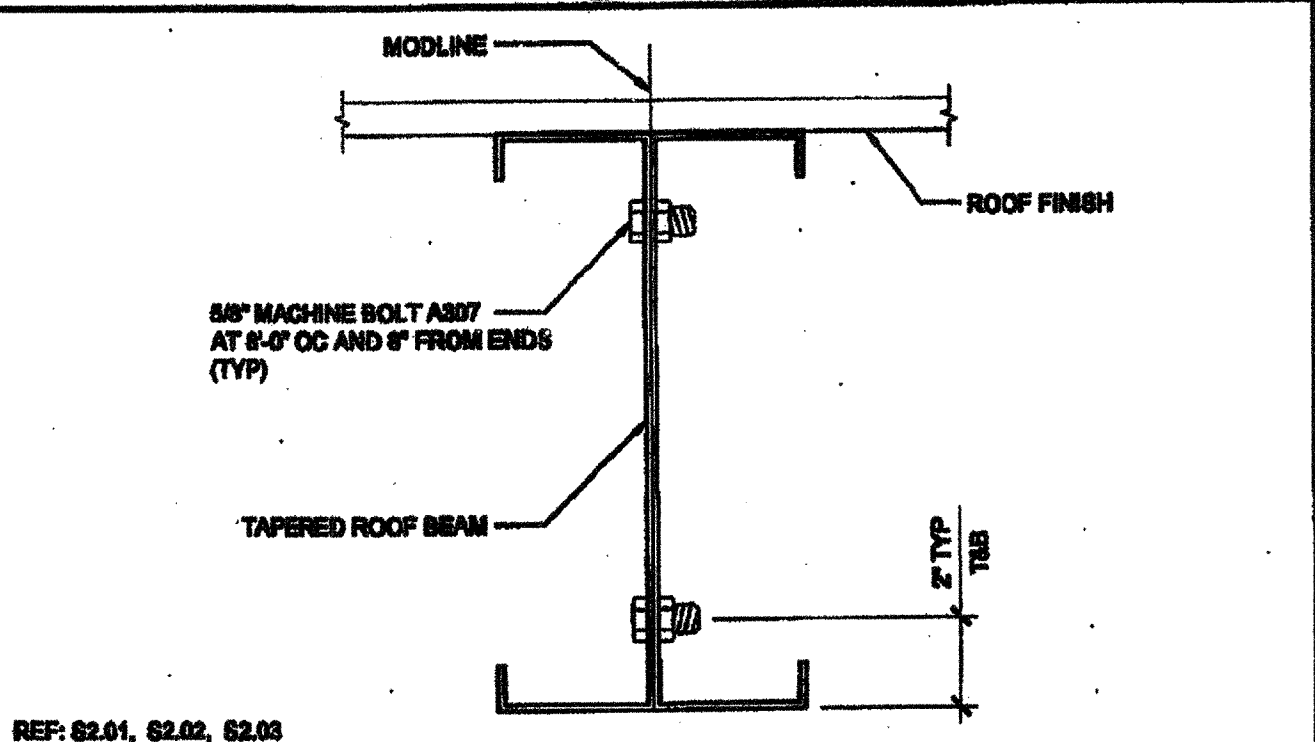
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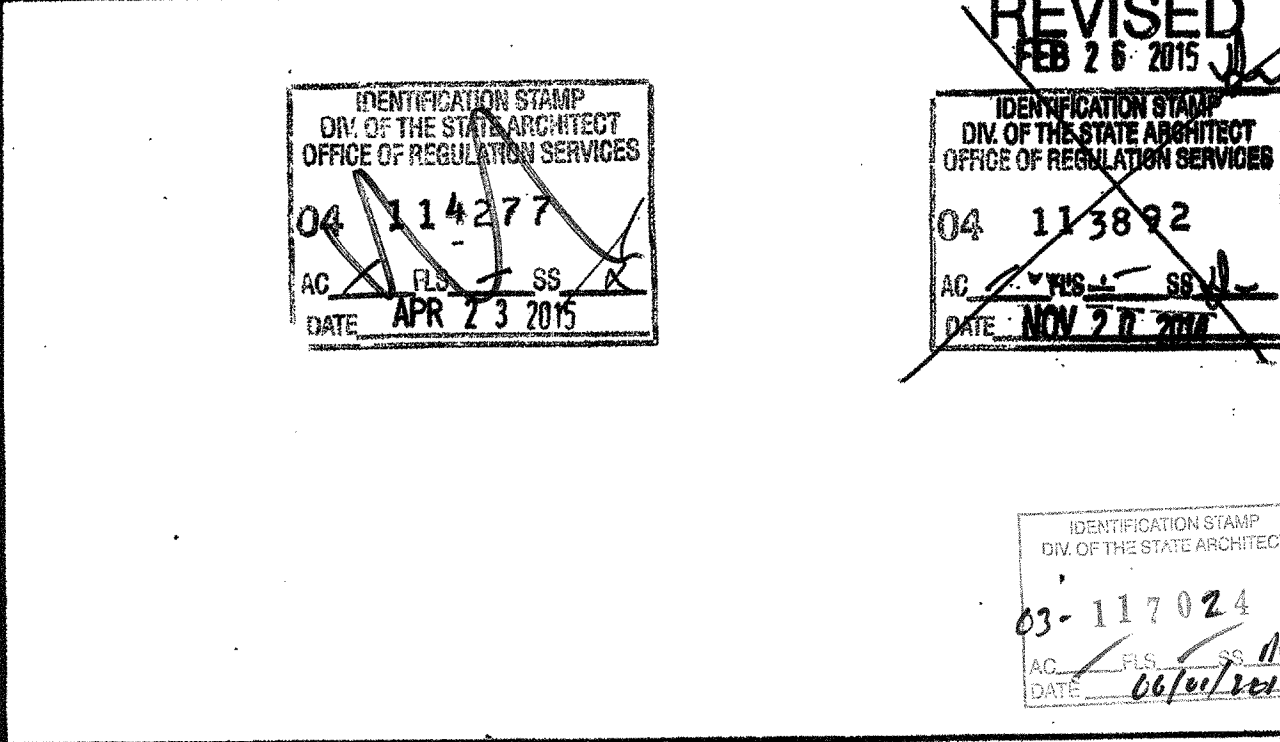
SIDEWALL BEAM PENETRATION SCALE: 1 1/2"=1'-0" 19



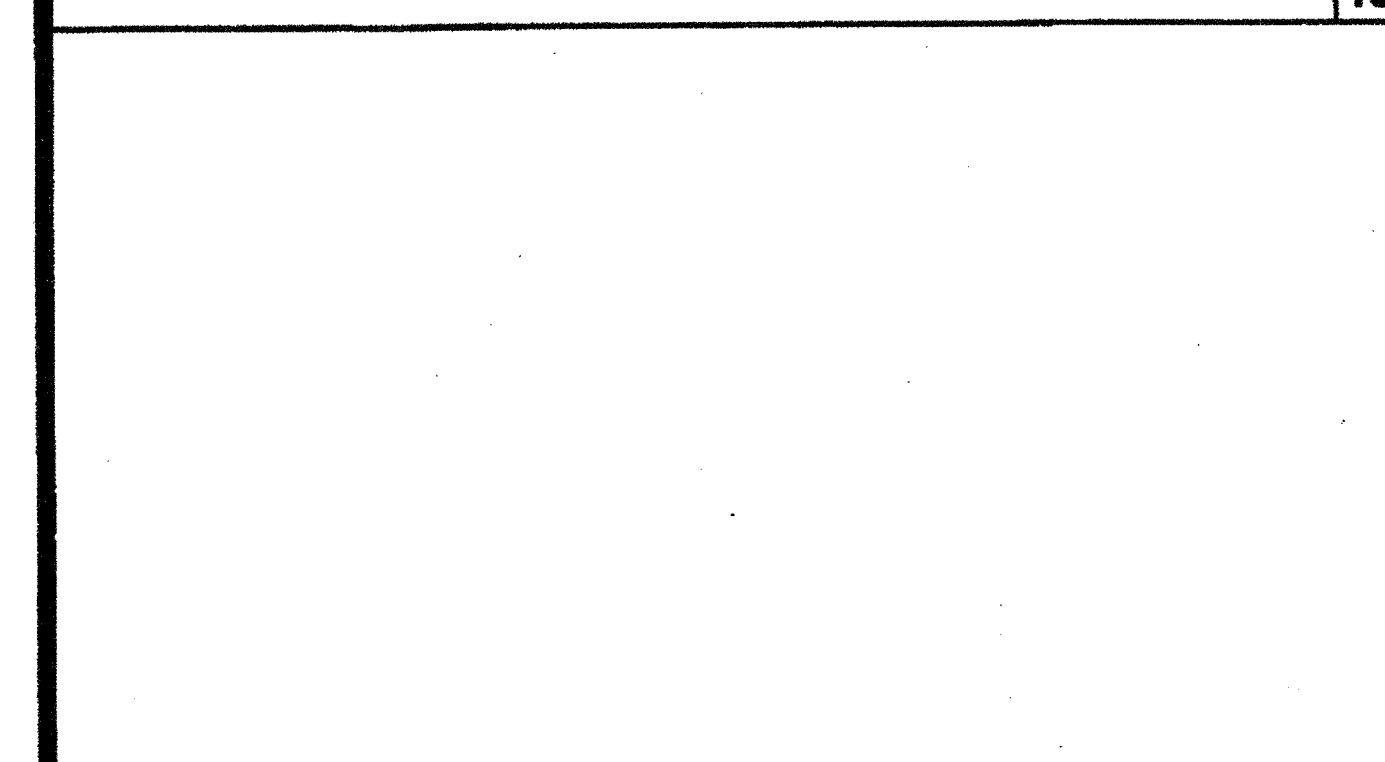
MODULE CONNECTION AT ROOF (OPTION) SCALE: 3"=1'-0" 9



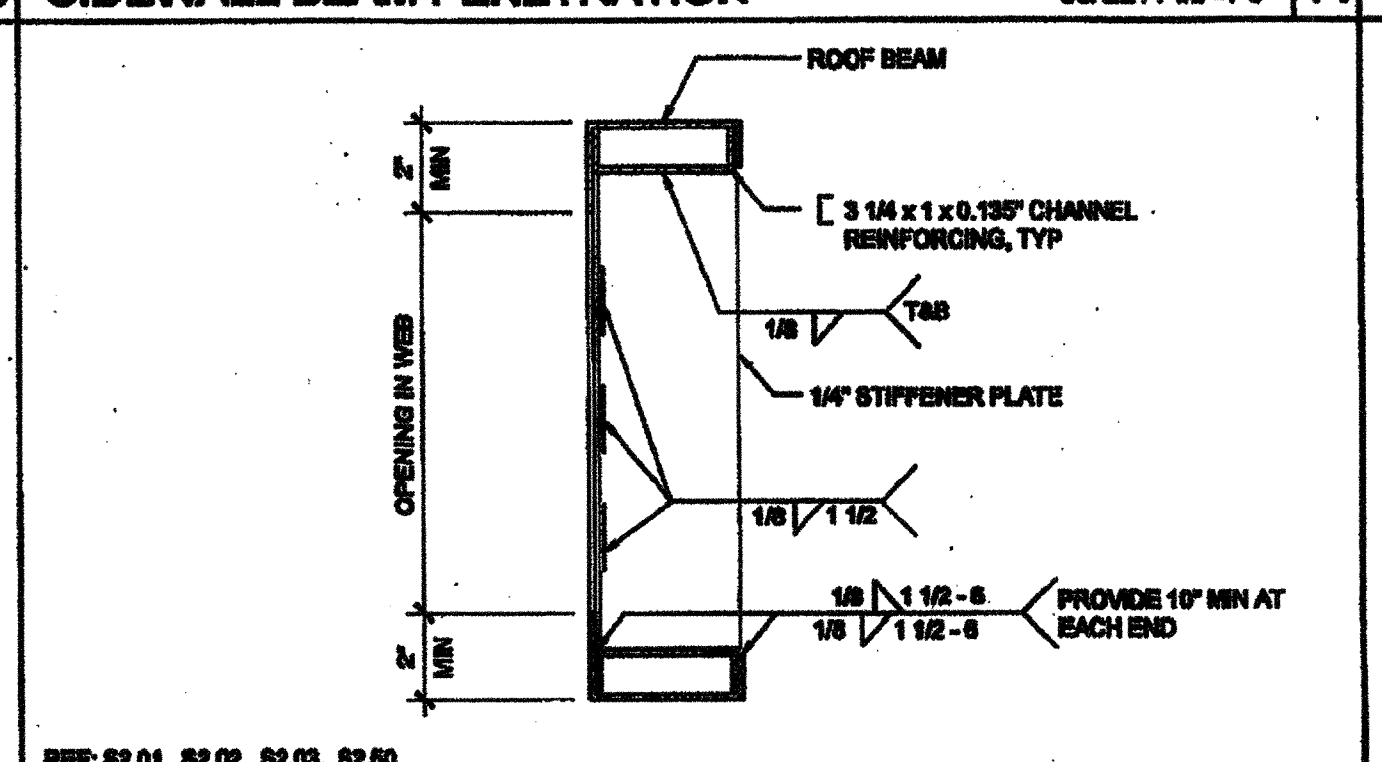
OPENING AT ROOF BEAM (OPTION) SCALE: 1 1/2"=1'-0" 10



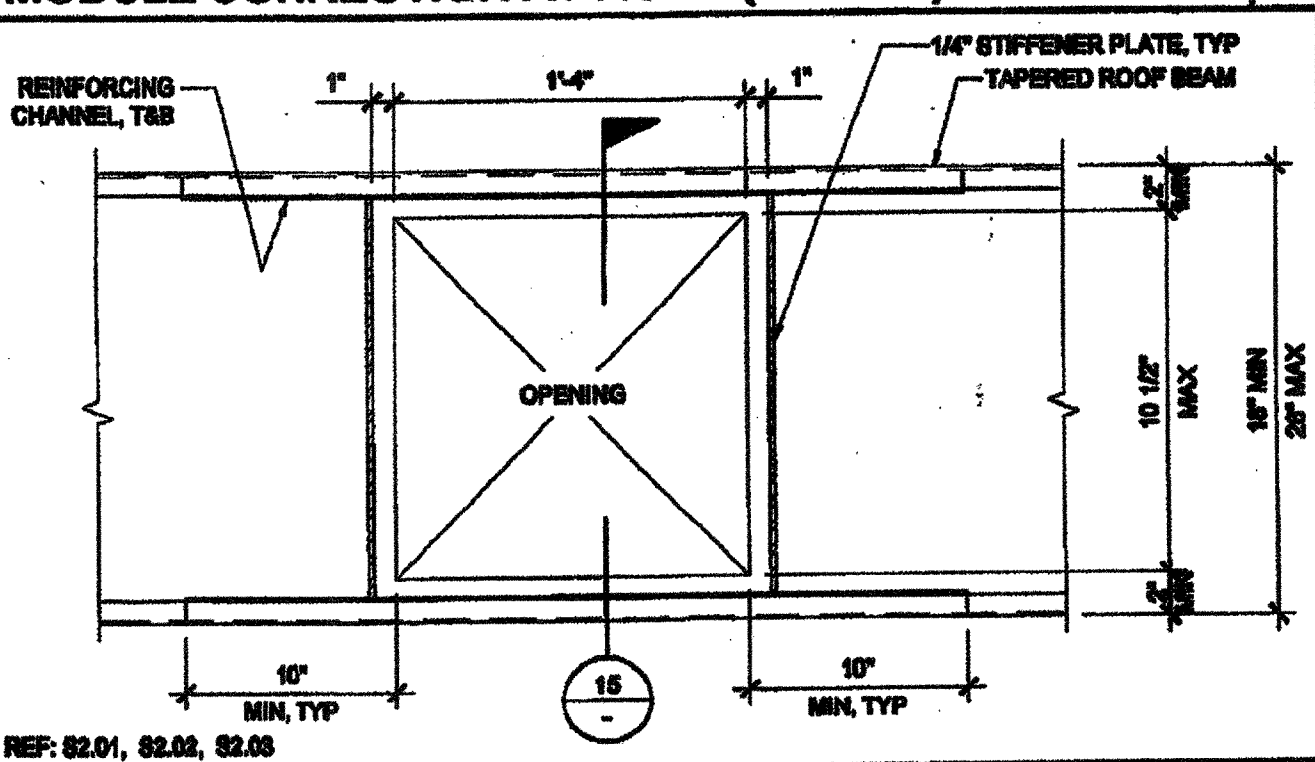
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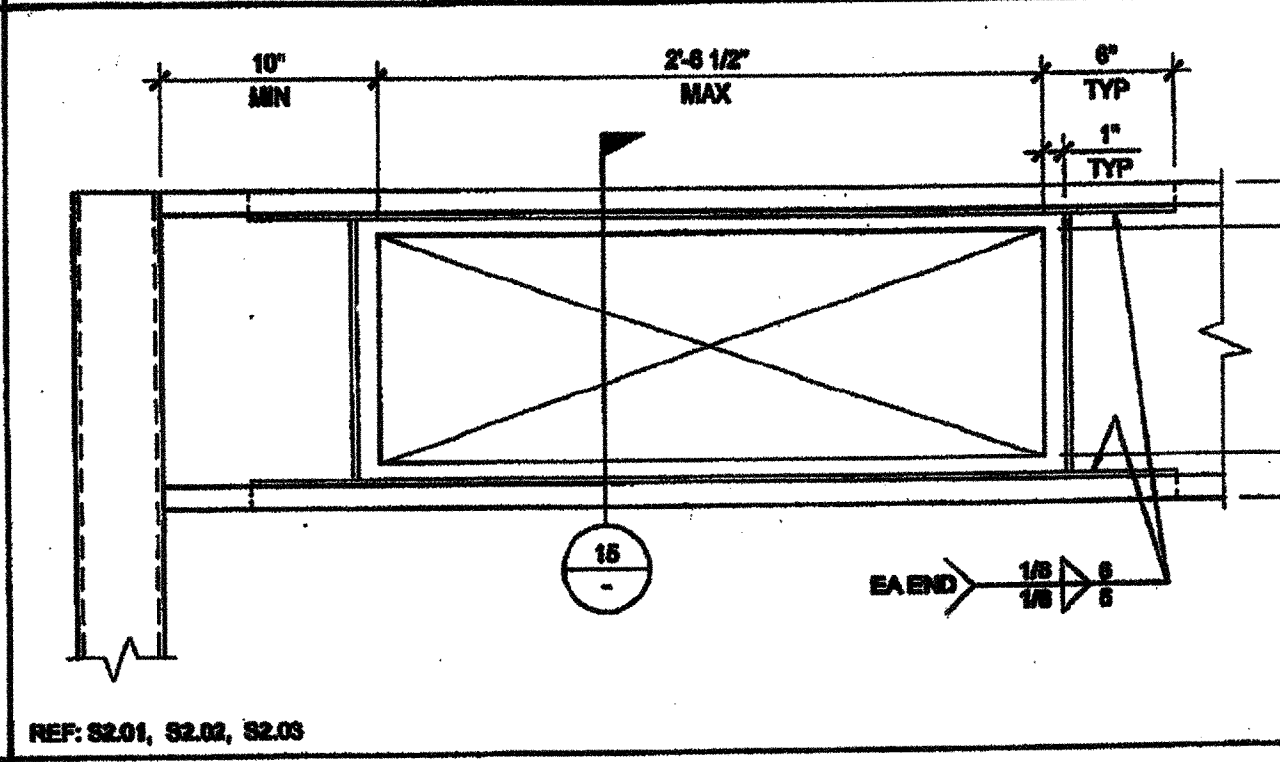
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OPENING AT ROOF BEAM (OPTION) SCALE: 1 1/2"=1'-0" 10



OPENING AT ROOF BEAM (OPTION) SCALE: 1 1/2"=1'-0" 10



OPENING AT ROOF BEAM (OPTION) SCALE: 1 1/2"=1'-0" 10

OPENING AT ROOF BEAM (OPTION) SCALE: 1 1/2"=1'-0" 10

OPENING AT ROOF BEAM (OPTION) SCALE: 1 1/2"=1'-0" 10

OPENING AT ROOF BEAM (OPTION) SCALE: 1 1/2"=1'-0" 10

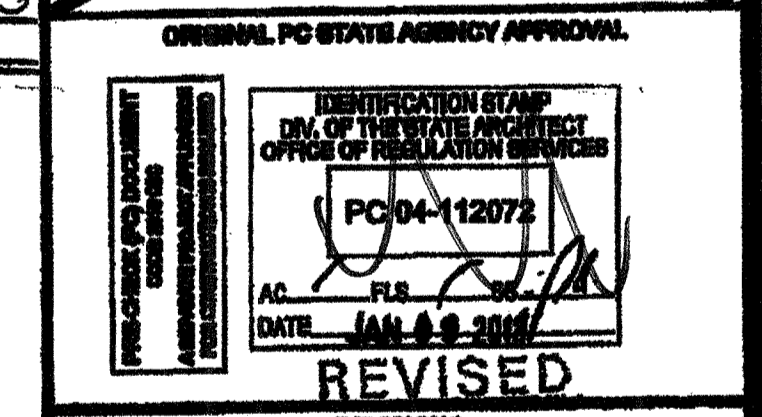
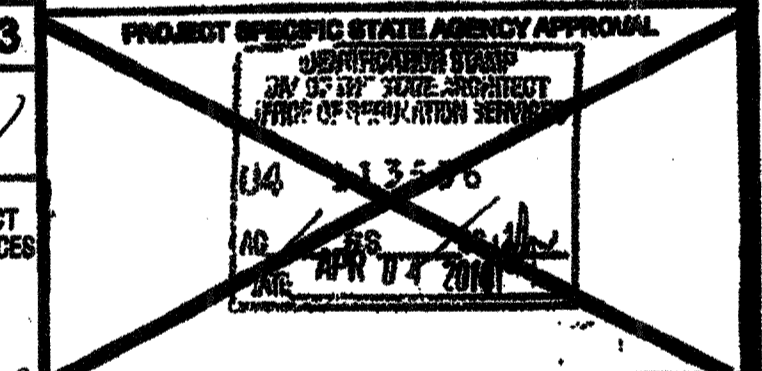
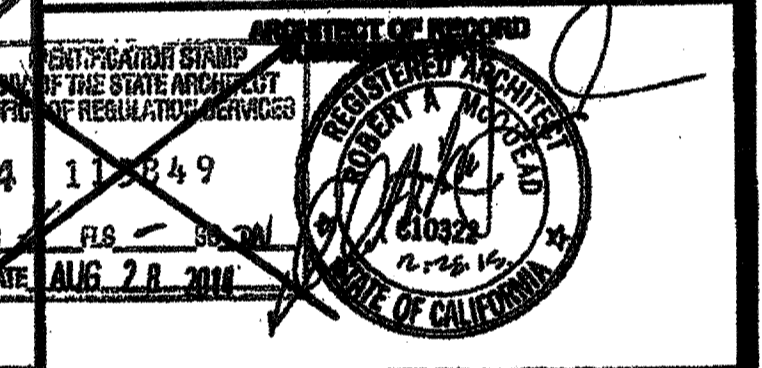
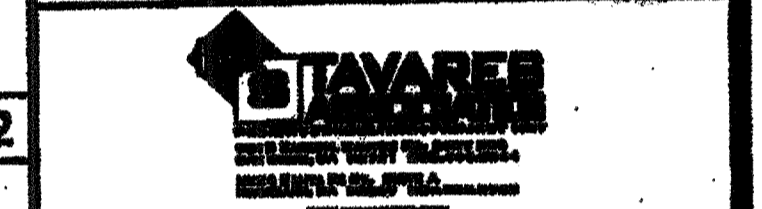
OPENING AT ROOF BEAM (OPTION) SCALE: 1 1/2"=1'-0" 10

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SILVER CREEK INDUSTRIES, INC.
 BUILDING FOR THE WESTERN MARKET
SILVER CREEK
 175 EAST MICHIGAN AVENUE, CALIFORNIA 92571
 PHONE: 951-242-8888 FAX: 951-242-2217

PROJECT NAME:
CLASS LEASING CLASSROOM BLDG'S

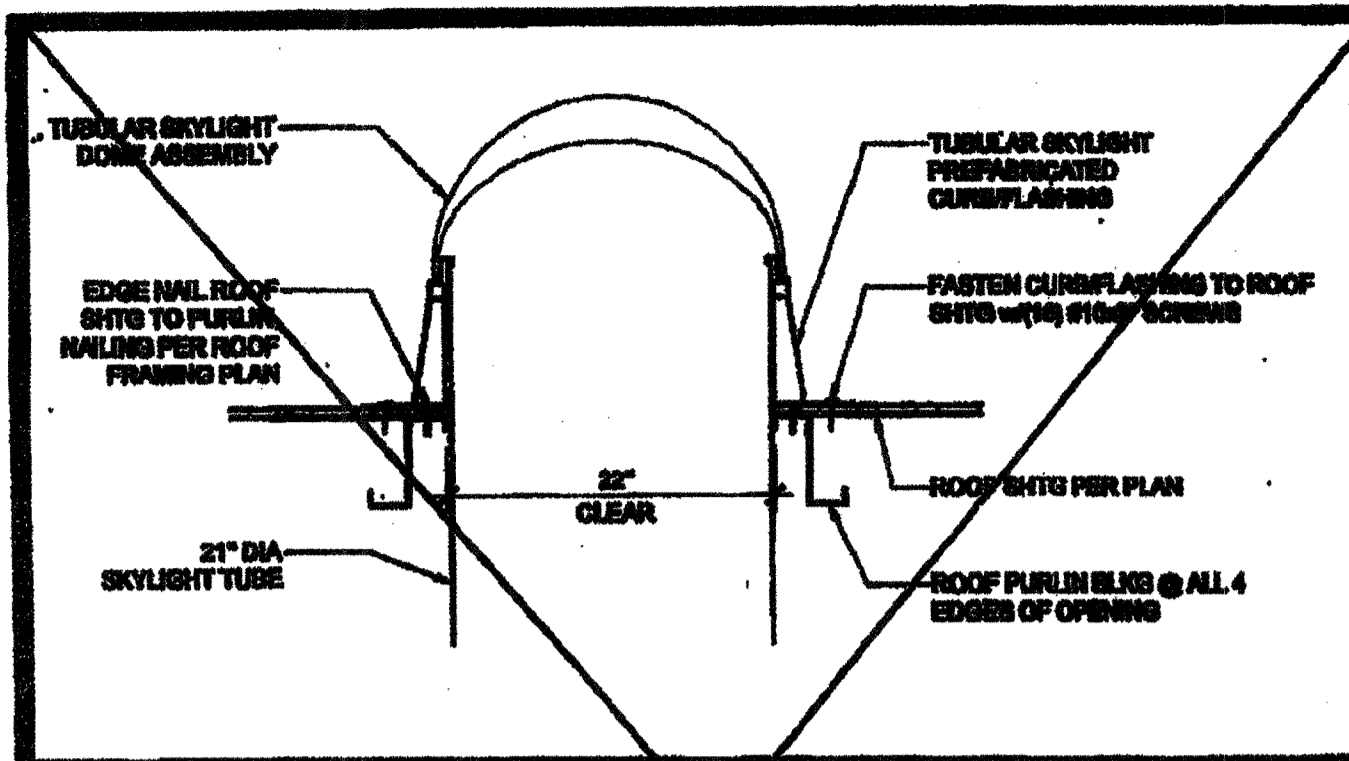
SHEET TITLE:
ROOF FRAMING DETAILS



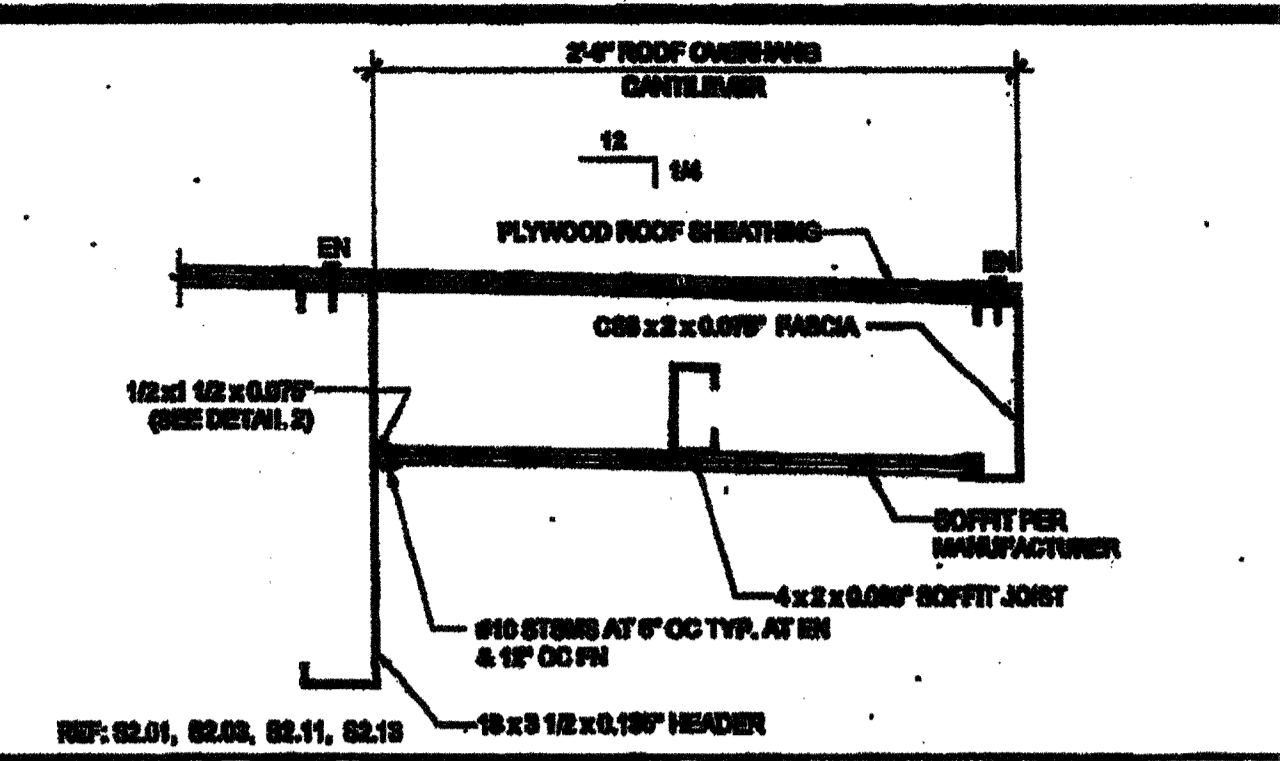
REVISIONS

NO.	DATE	DESCRIPTION

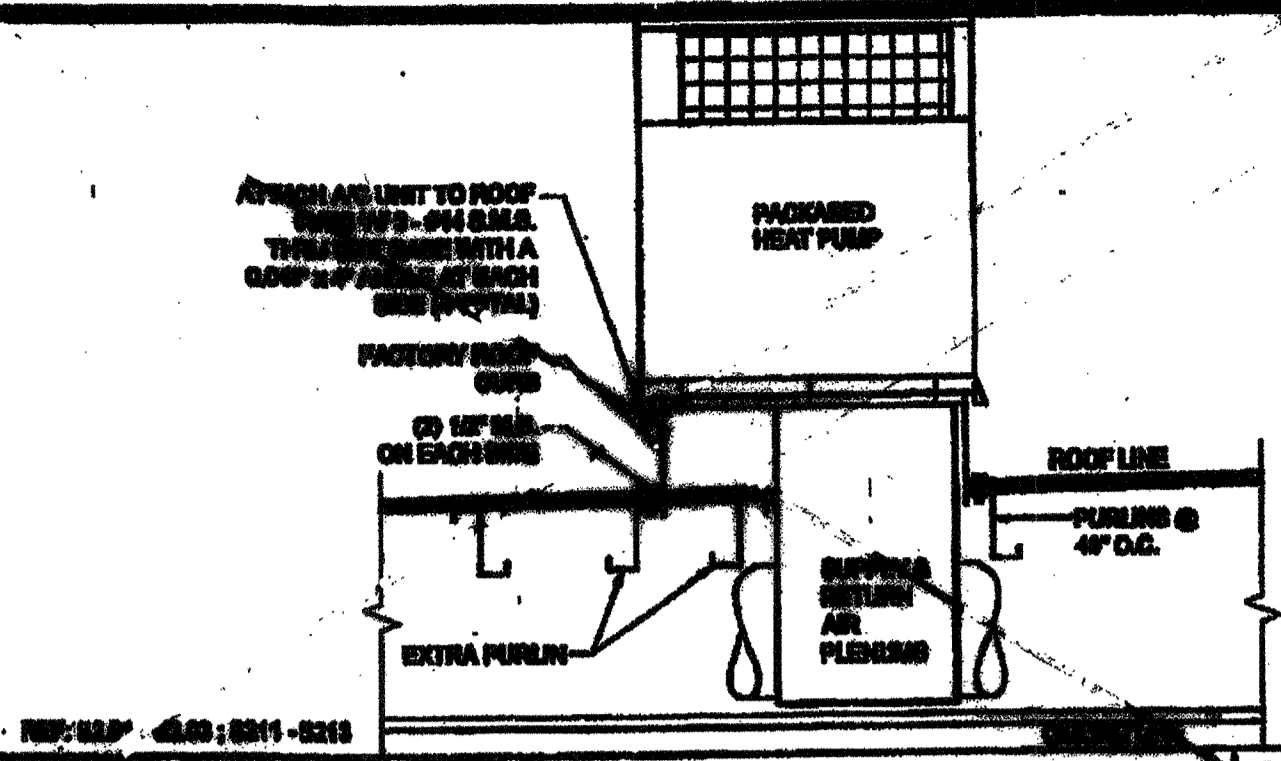
PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 12-22-11
 P.C. SHEET NUMBER
S-2.60 STKP 140



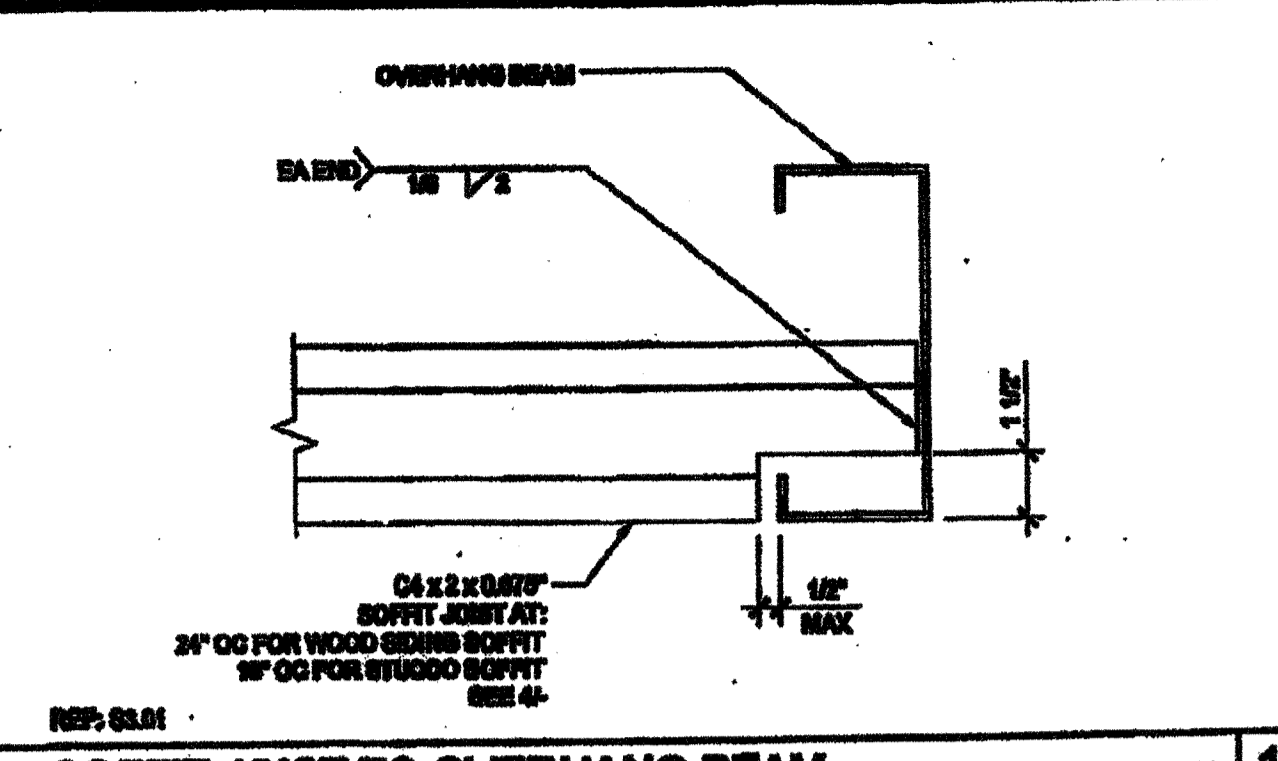
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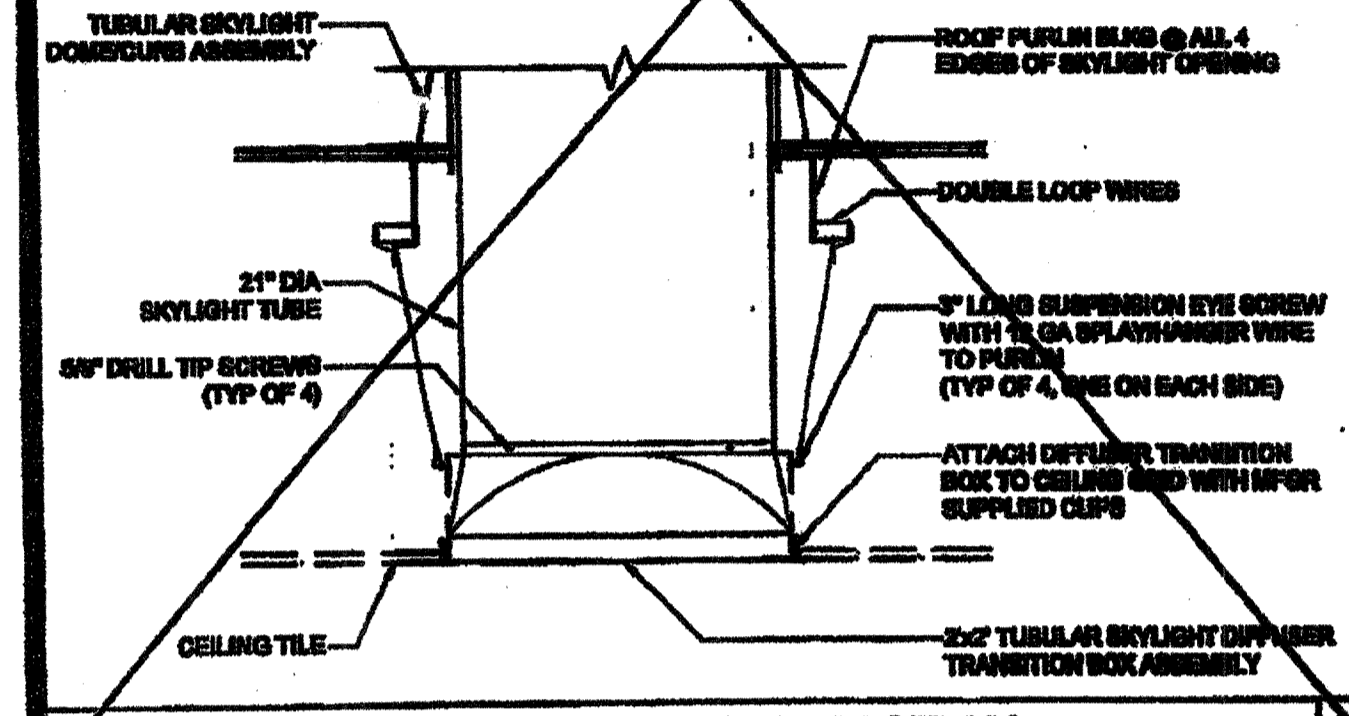
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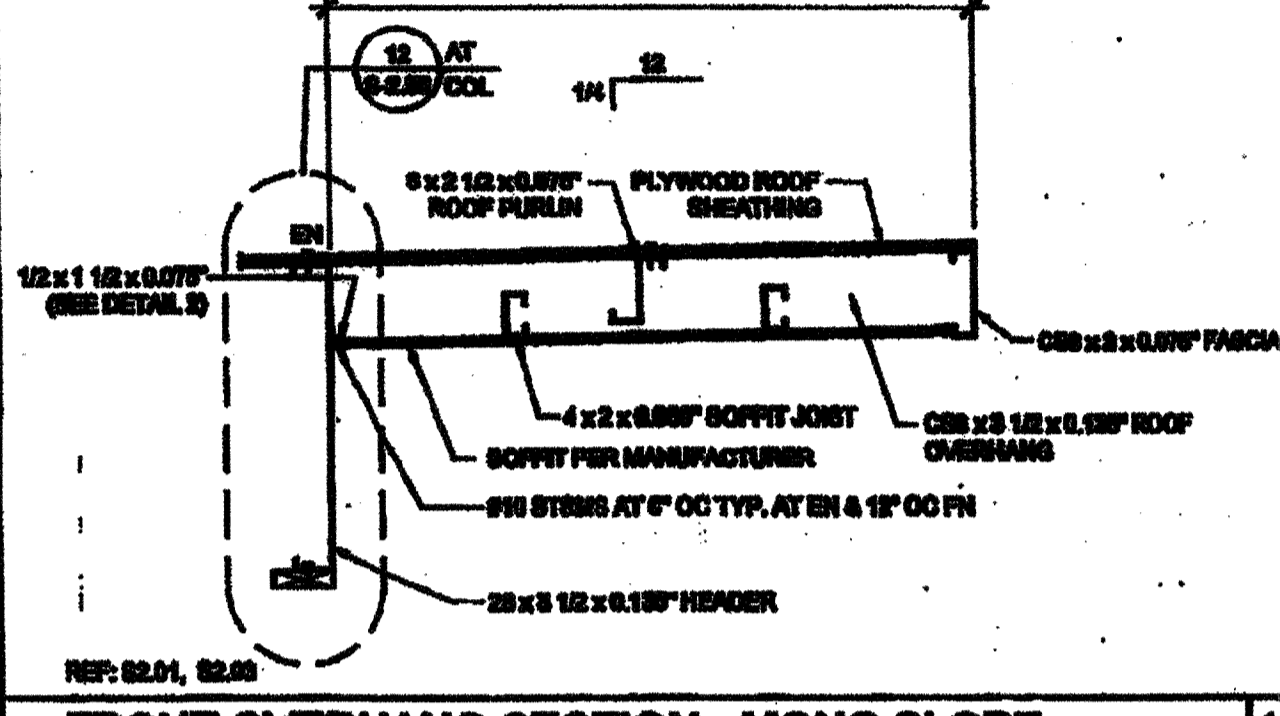
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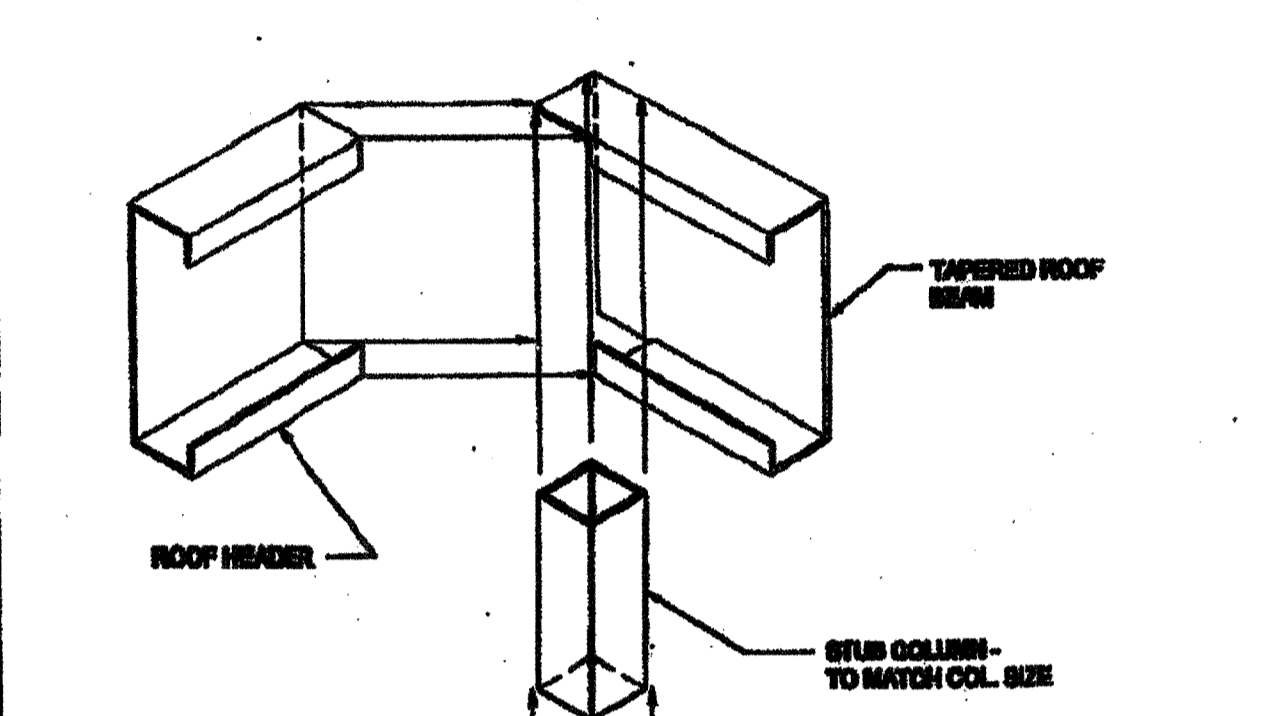
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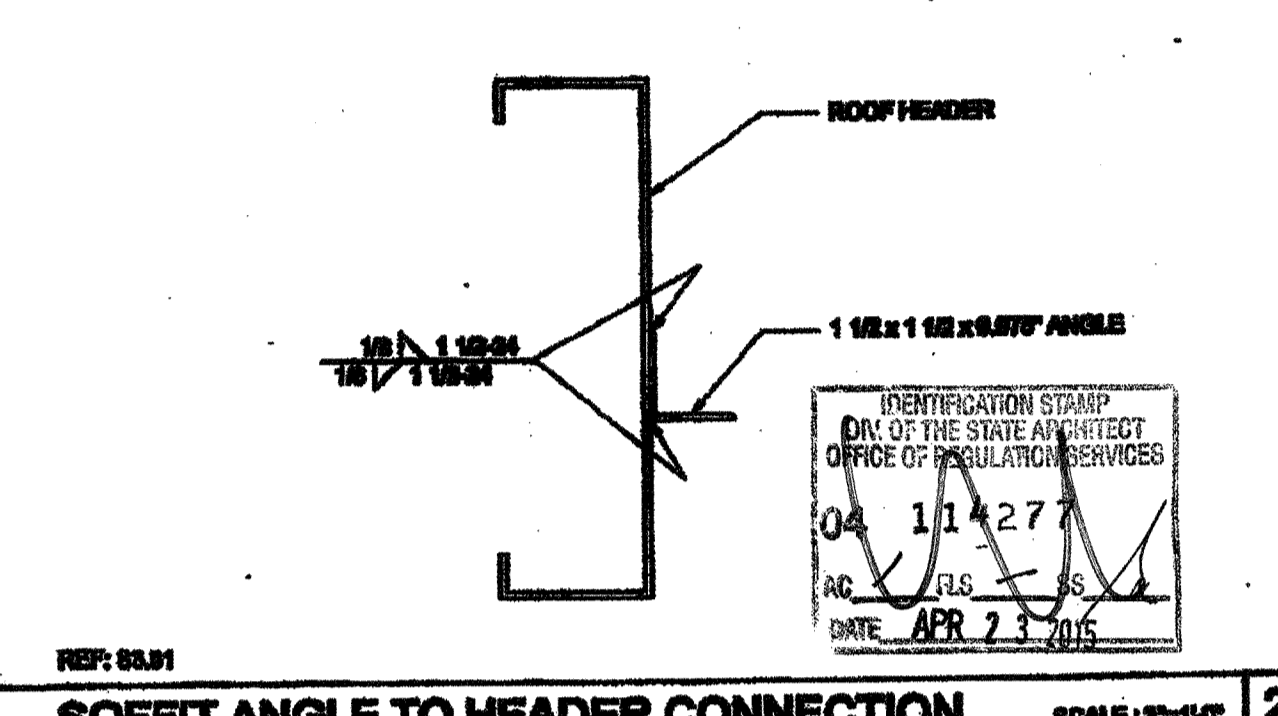
TUBULAR SKYLIGHT DIFFUSER SECTION SCALE: 1/2\"/>



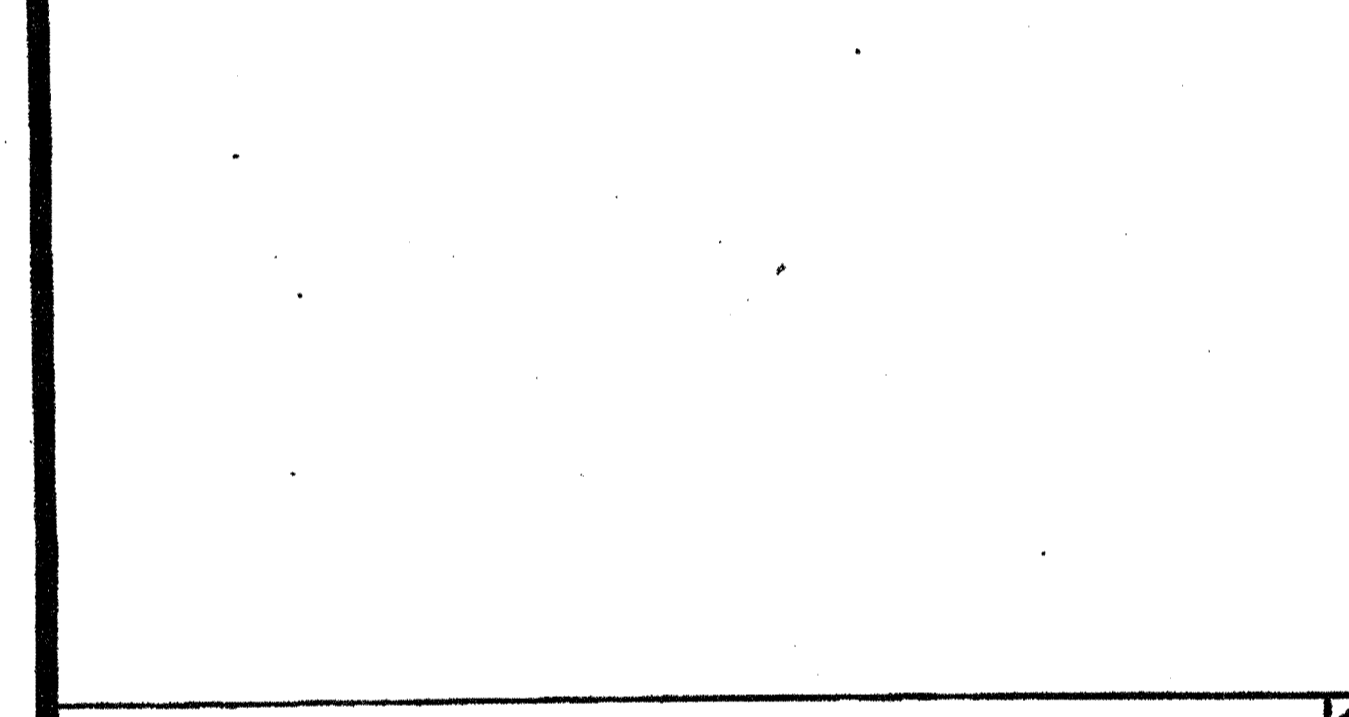
FRONT OVERHANG SECTION - MONO SLOPE SCALE: 3/4\"/>



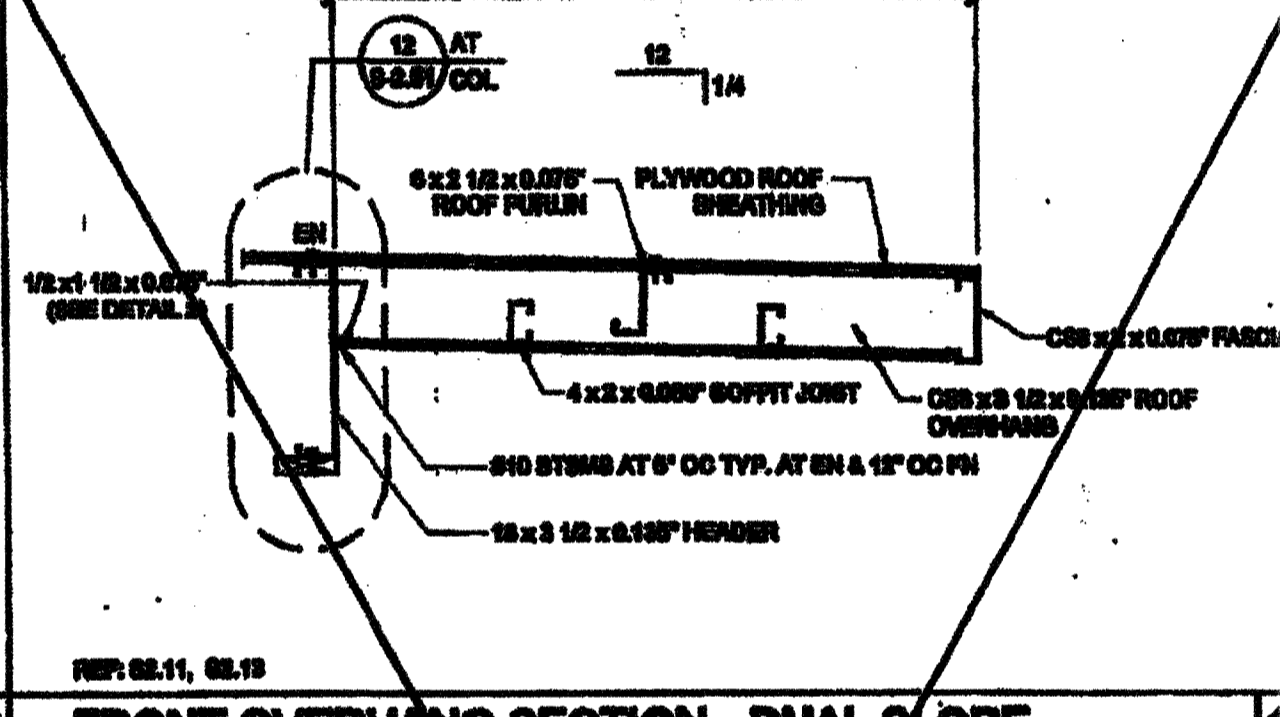
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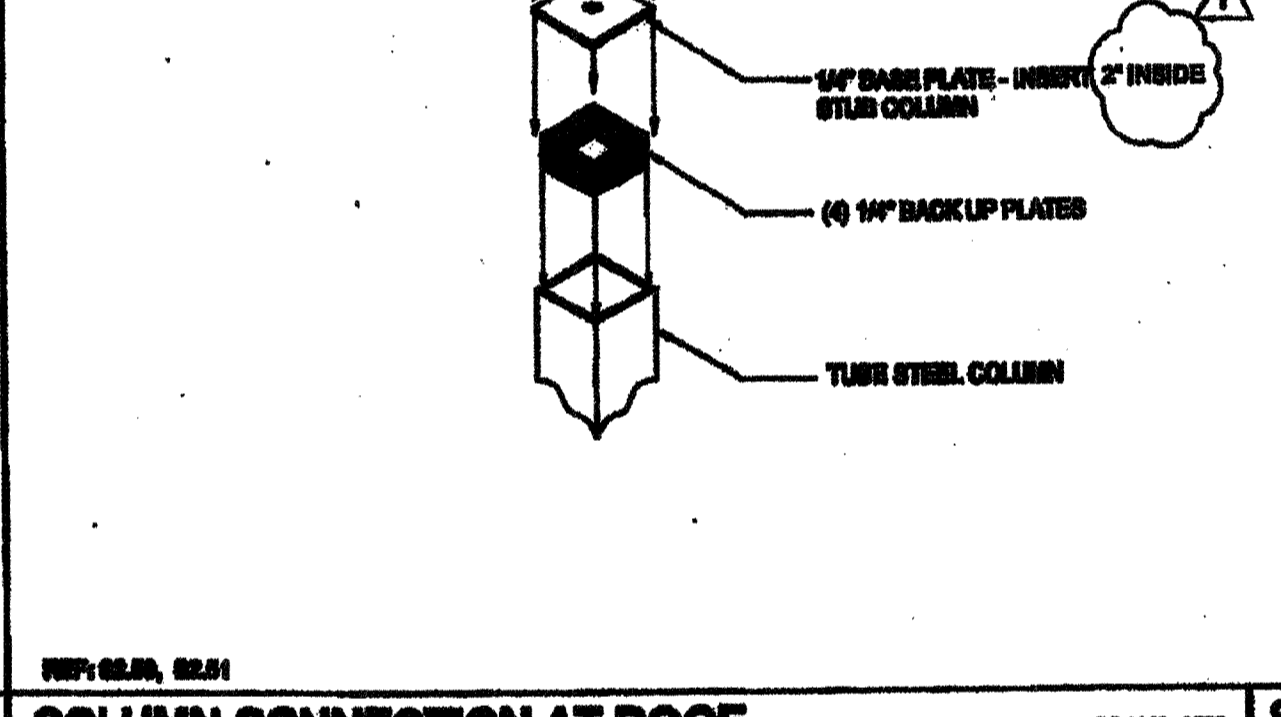
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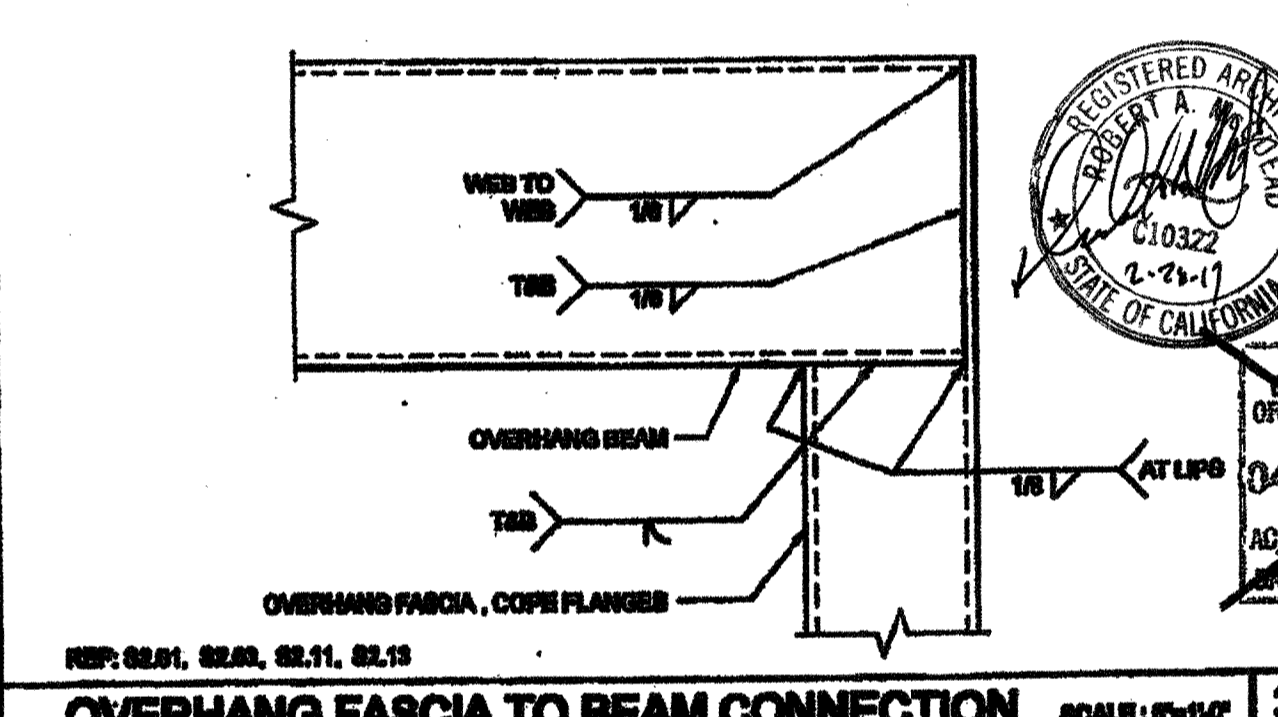
TUBULAR SKYLIGHT DIFFUSER SECTION SCALE: 1/2\"/>



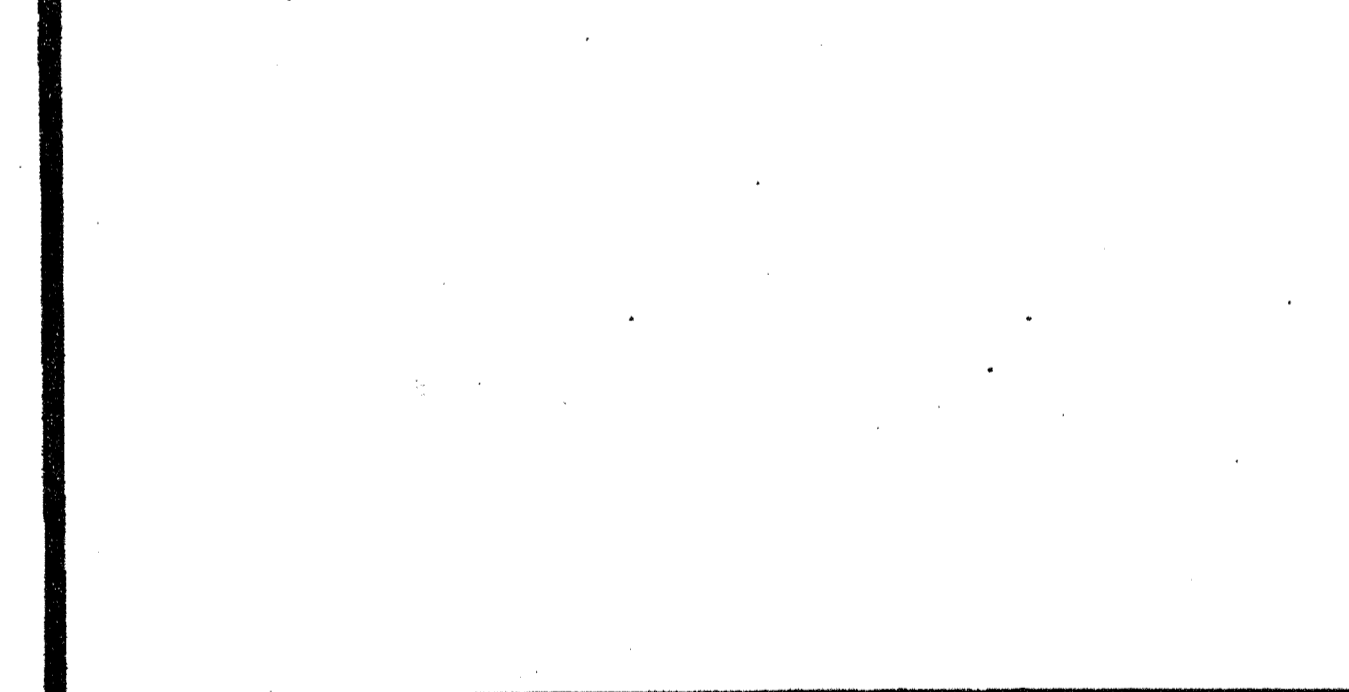
FRONT OVERHANG SECTION - DUAL SLOPE SCALE: 3/4\"/>



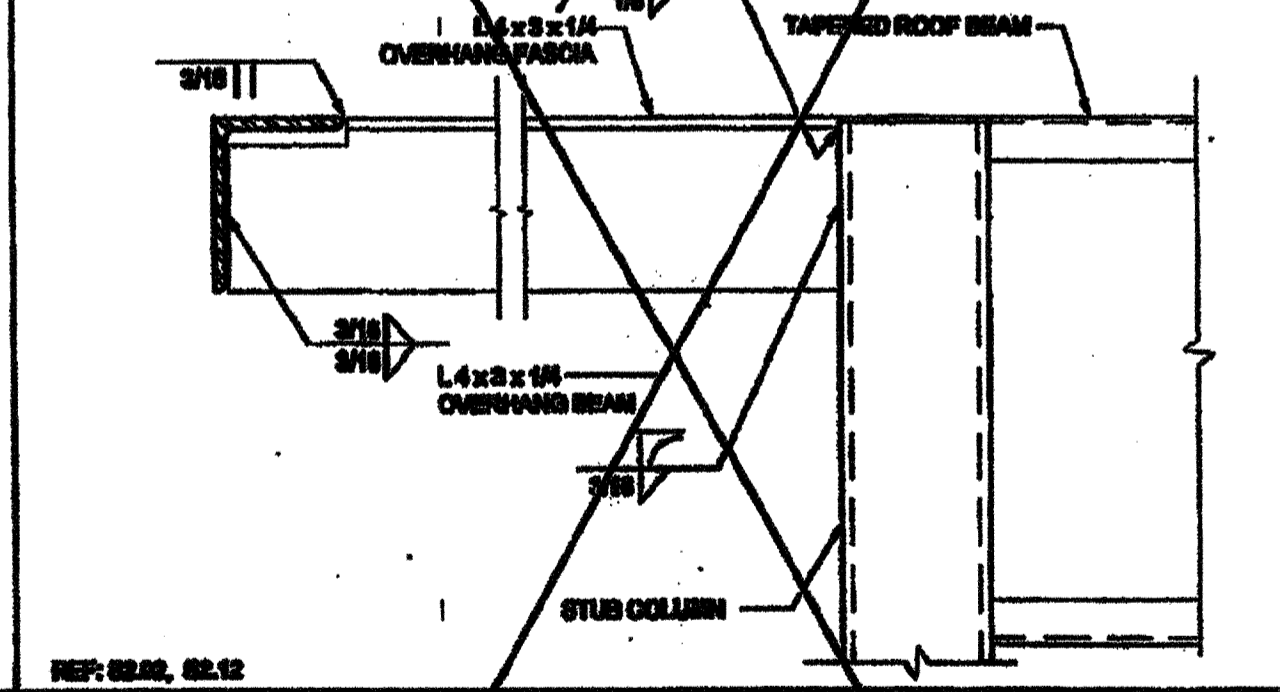
COLUMN CONNECTION AT ROOF SCALE: 3/4\"/>



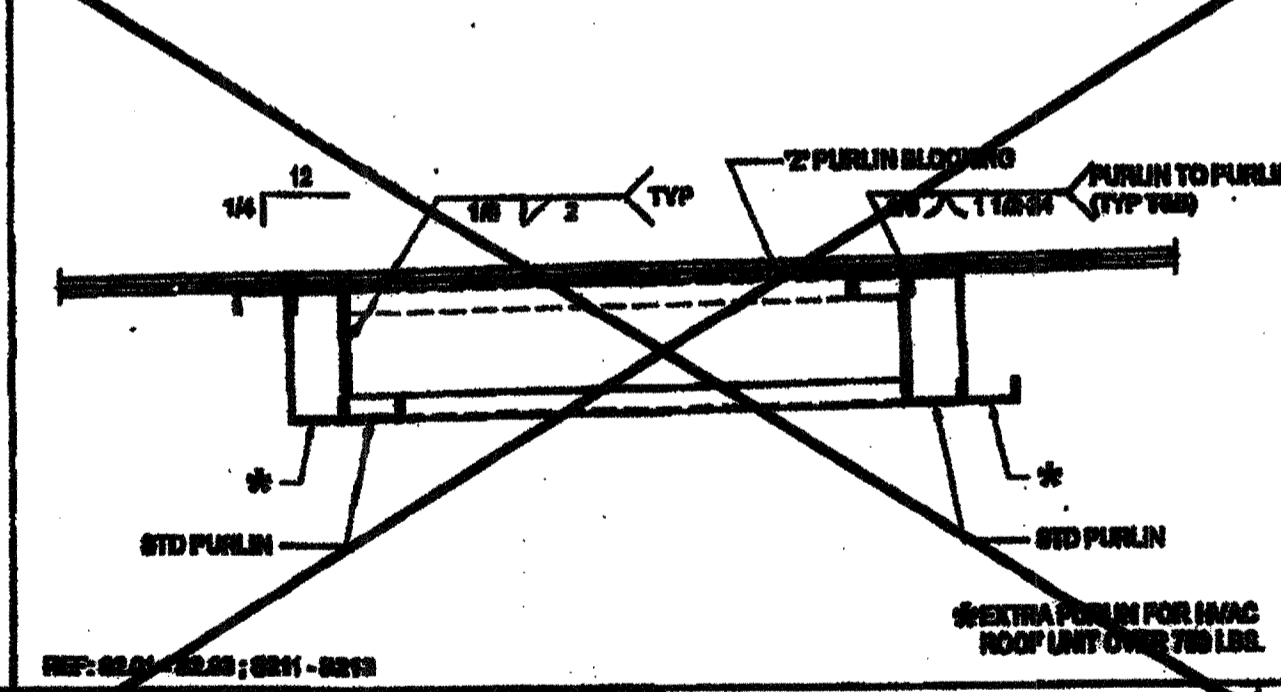
OVERHANG FASCIA TO BEAM CONNECTION SCALE: 3/4\"/>



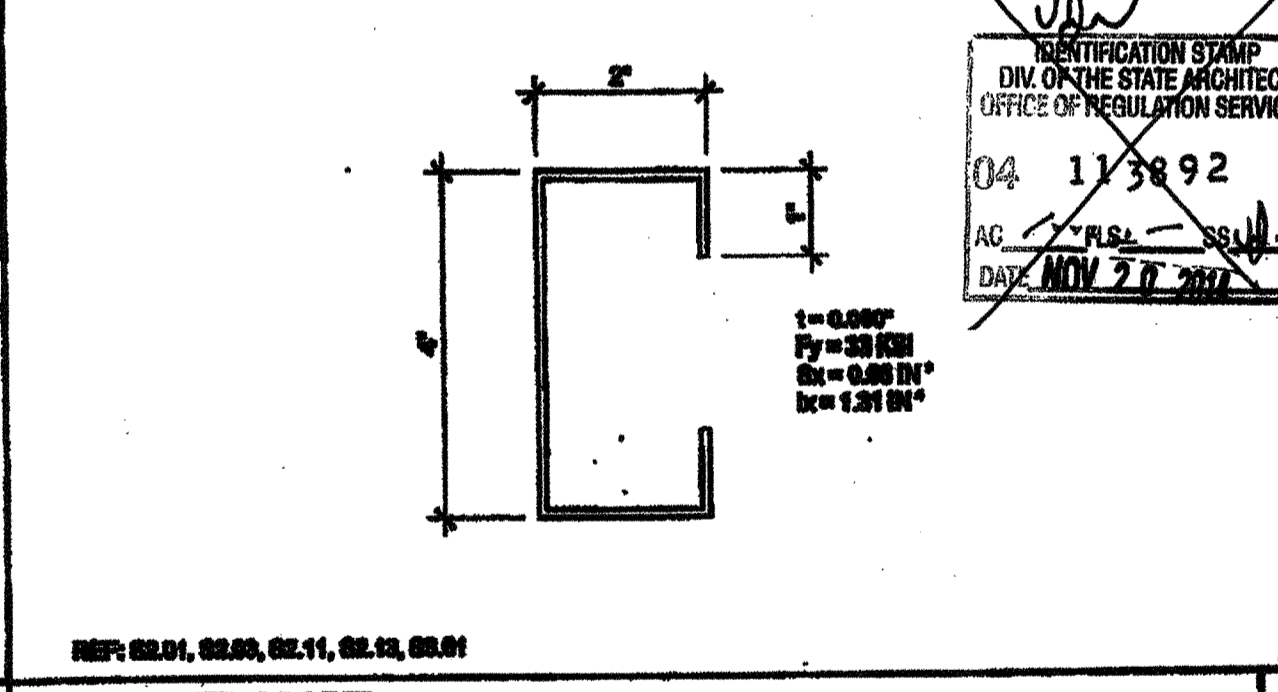
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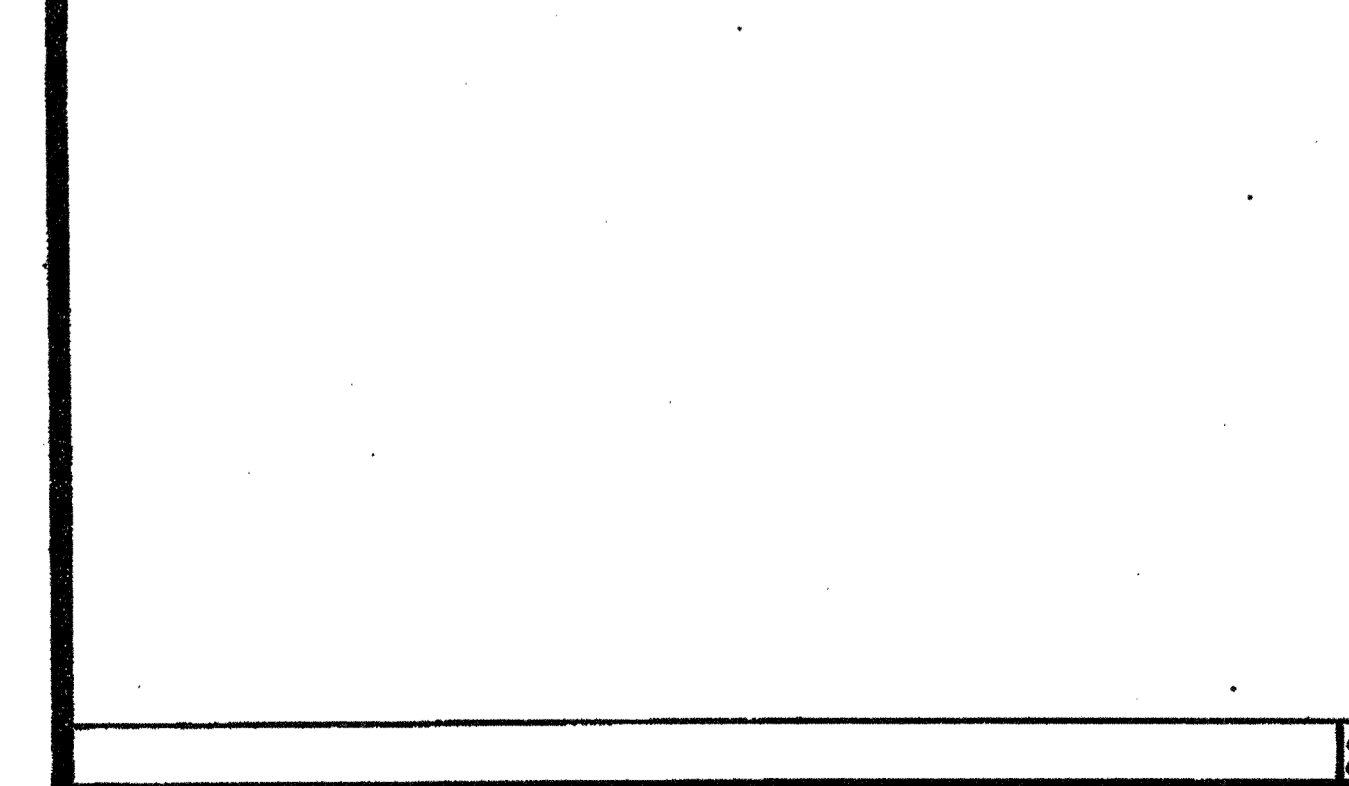
DOUBLE PURLINS AT HVAC SCALE: 1/2\"/>



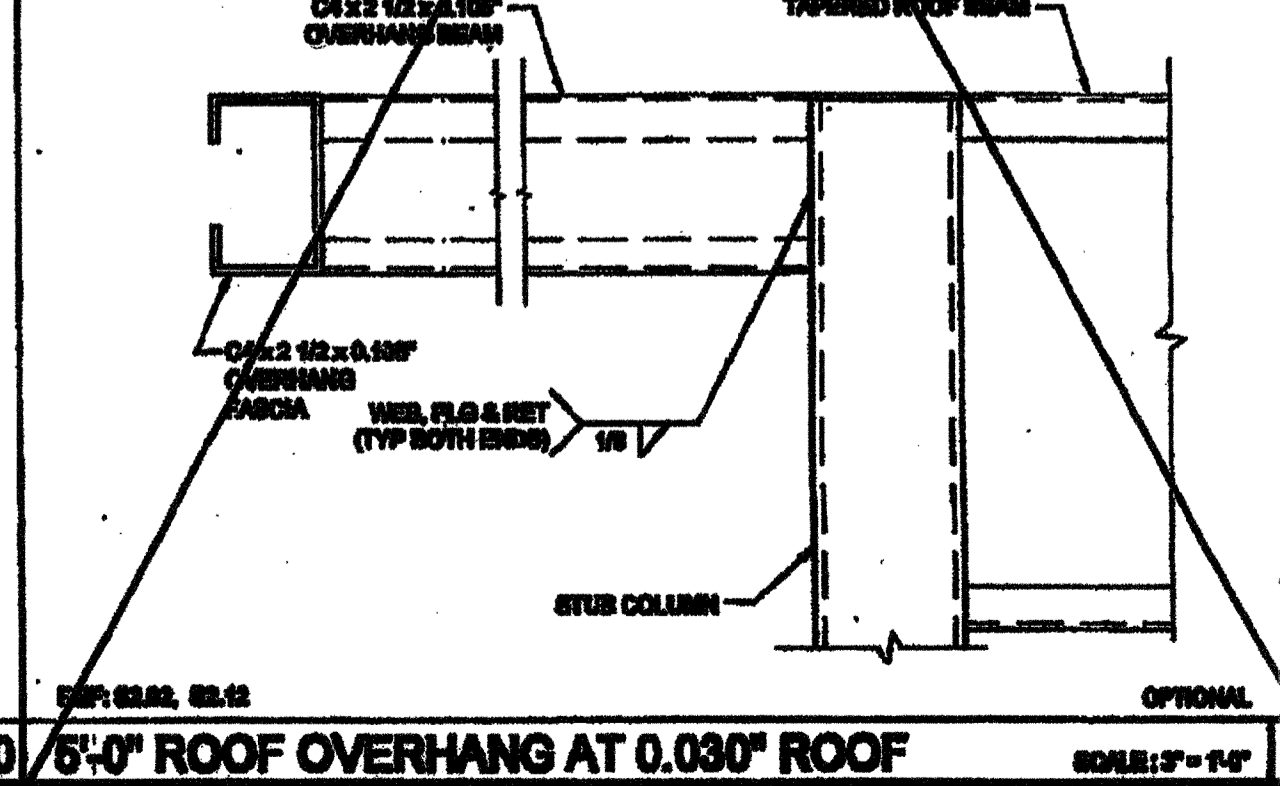
SOFFIT JOIST SCALE: 3/4\"/>



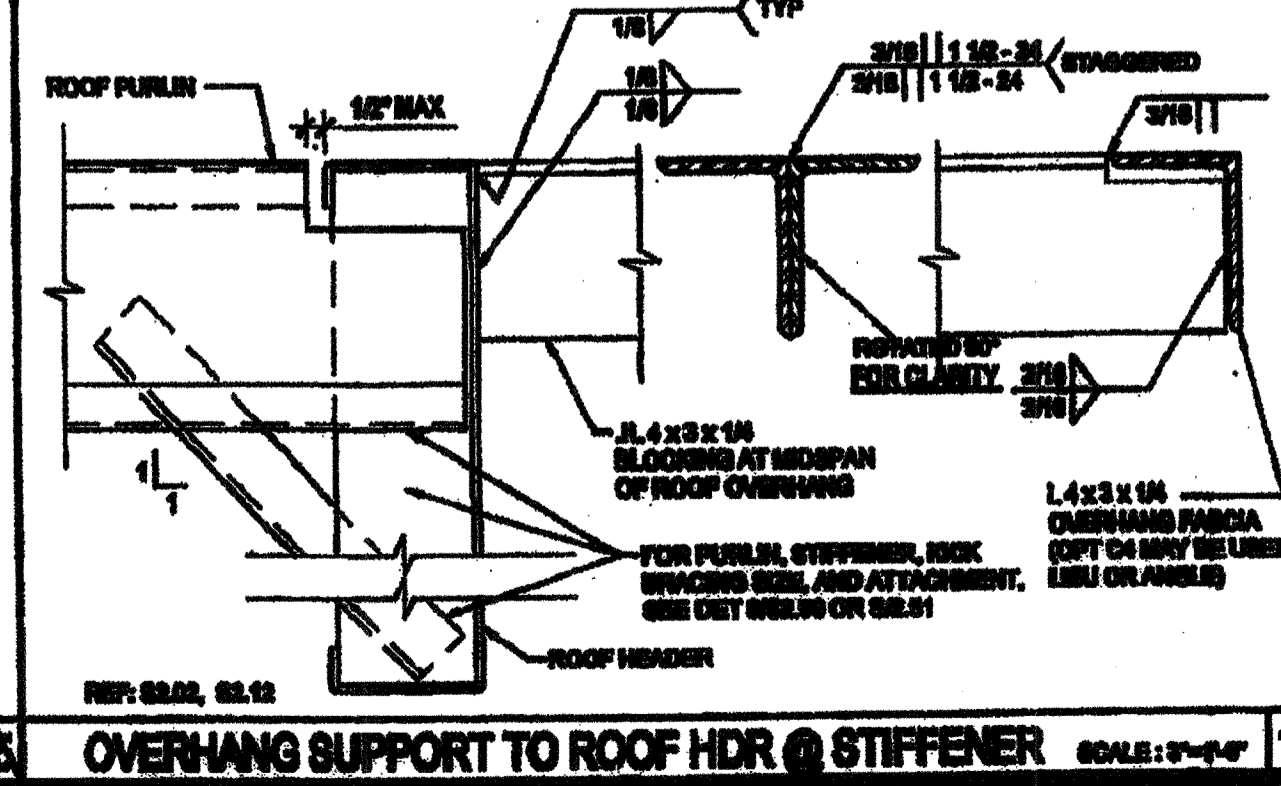
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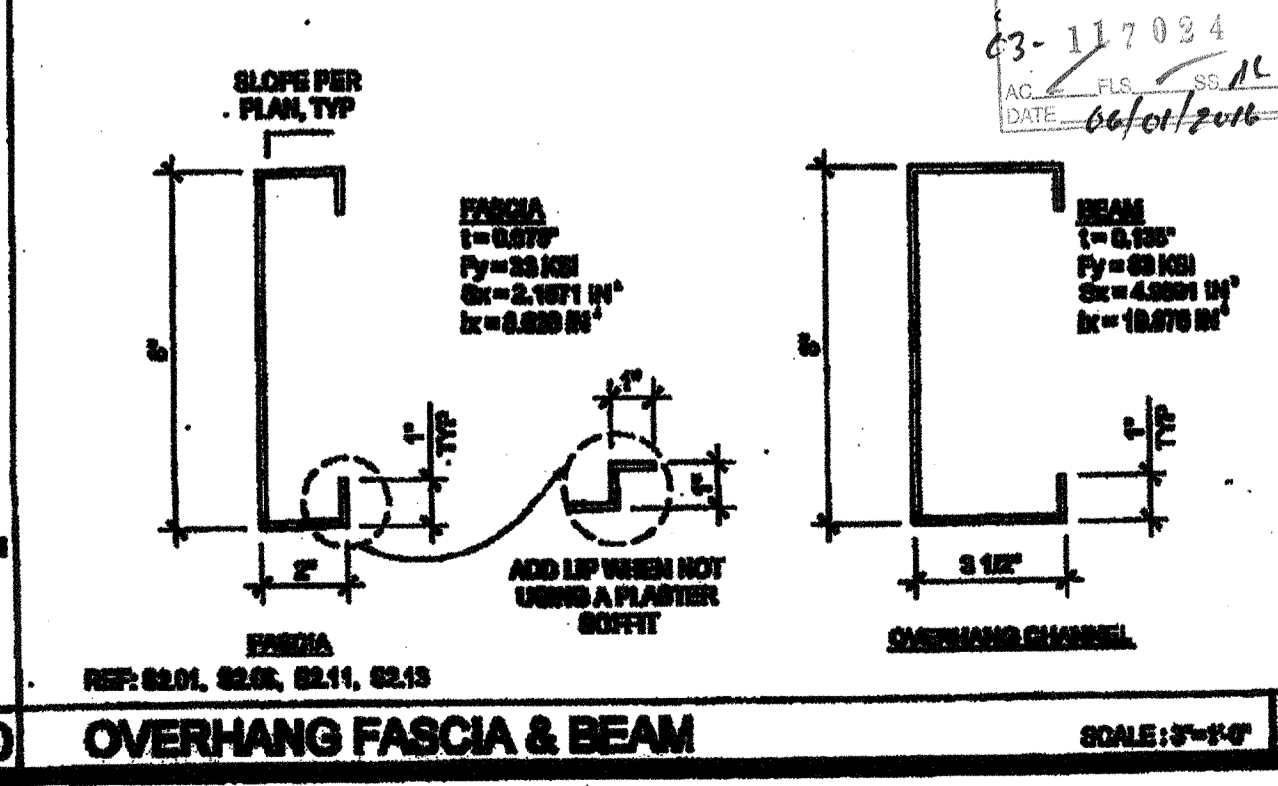
5'-0\"/>



OVERHANG SUPPORT TO ROOF HDR @ STIFFENER SCALE: 3/4\"/>



OVERHANG FASCIA & BEAM SCALE: 3/4\"/>



OVERHANG FASCIA & BEAM SCALE: 3/4\"/>

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SILVERCREEK INDUSTRIES, INC.



195 EAST MORGAN AVENUE, CALIFORNIA 92571
PHONE: 951-948-8999 FAX: 951-948-3211

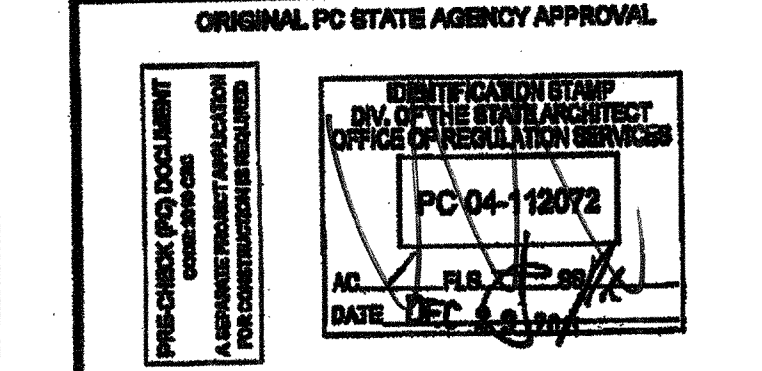
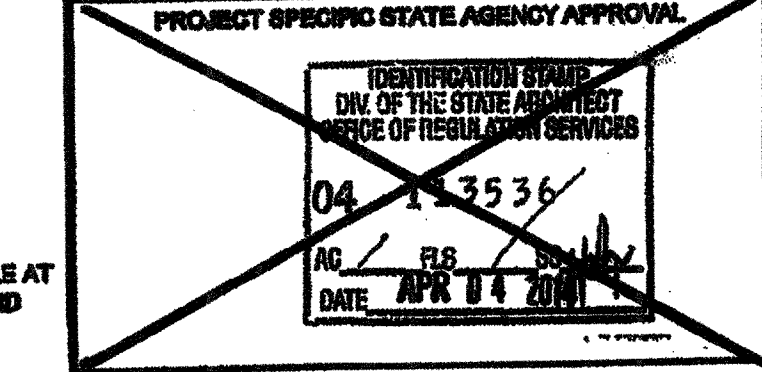
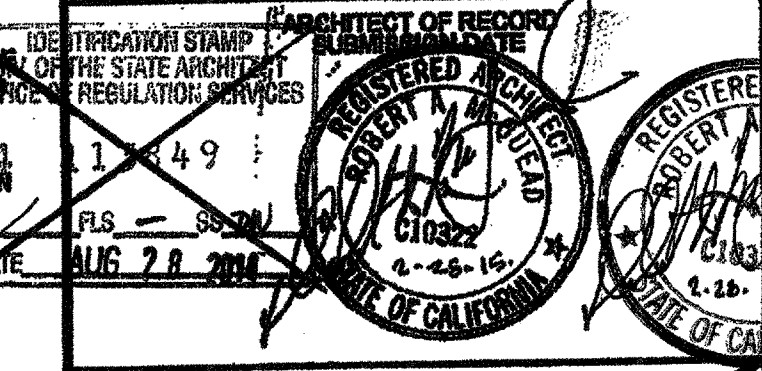
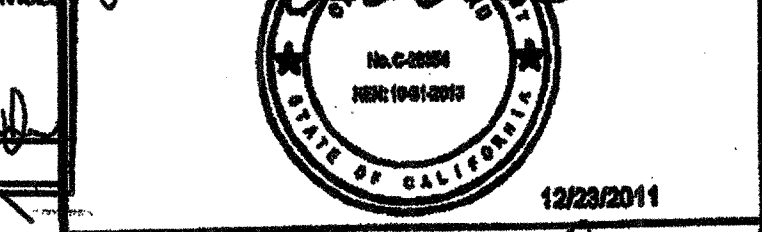
PROJECT NAME:
CLASS LEASING CLASSROOM BLDG'S

SHEET TITLE:
ROOF FRAMING DETAILS TRUSS

TRUSS MARK	QTY	Yr
A TOP CHORD	4" x 3" x 1/4" (LLV)	1 1/4
B BOTTOM CHORD	4" x 3" x 1/4" (LLV)	1 1/4
C END DIAGONALS @ EACH END	2" x 2" x 1/4"	2/16
D TYPICAL DIAGONALS	1 1/2" x 1 1/2" x 3/16"	2/16
E END VERTICAL @ EACH END	1 1/2" x 1 1/2" x 3/16"	2/16
F TYPICAL VERTICALS	1 1/2" x 1 1/2" x 3/16"	2/16

STAVAREZ ARCHITECTS
12222011

REVISED FEB 26 2015

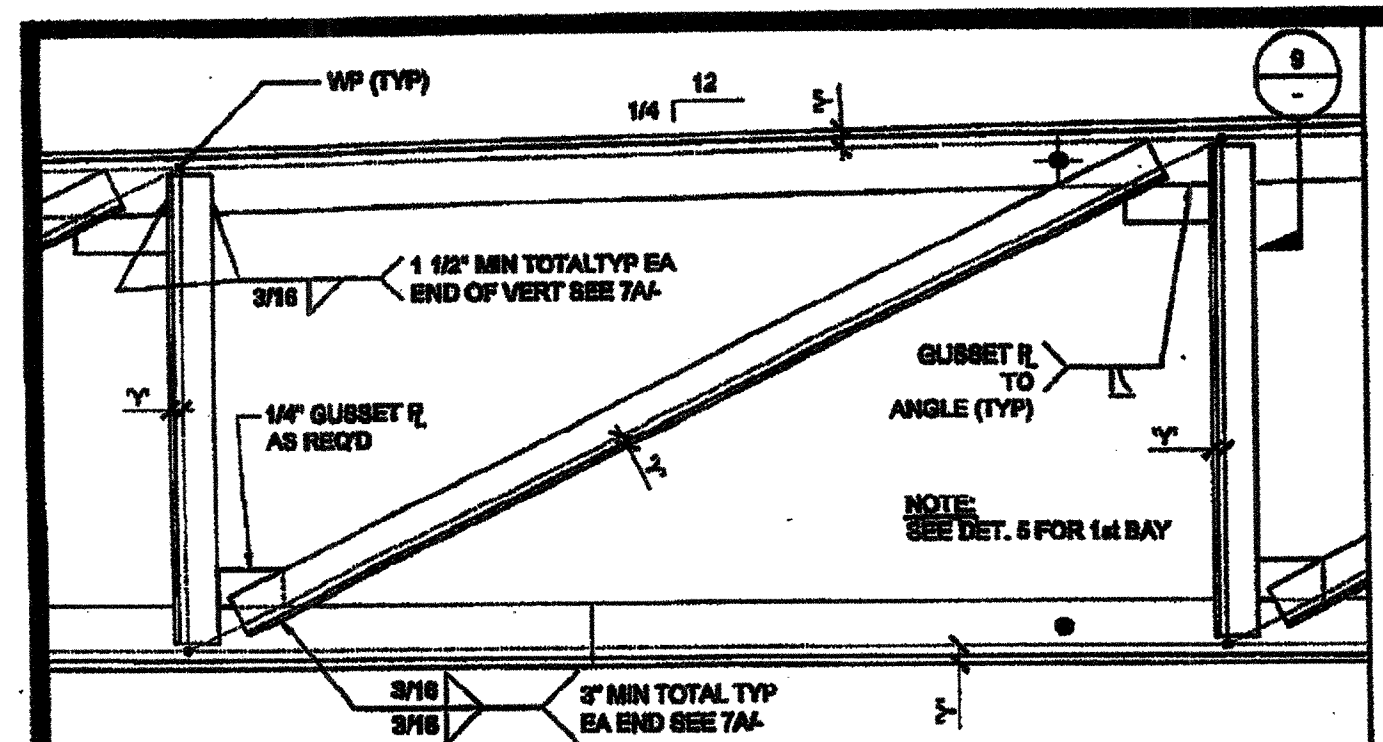


REVISIONS

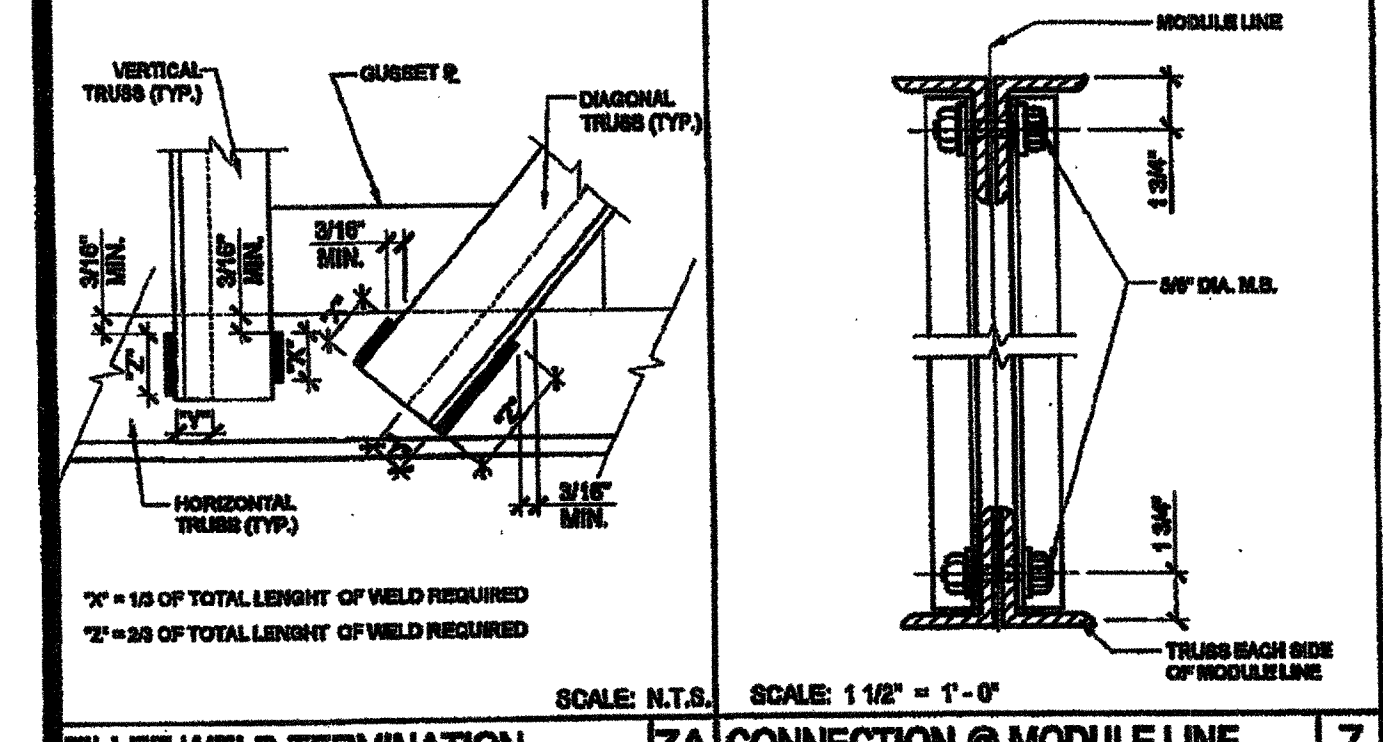
SILVERCREEK INDUSTRIES
24" x 40" PC

PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 12-22-11
P.C. SHEET NUMBER

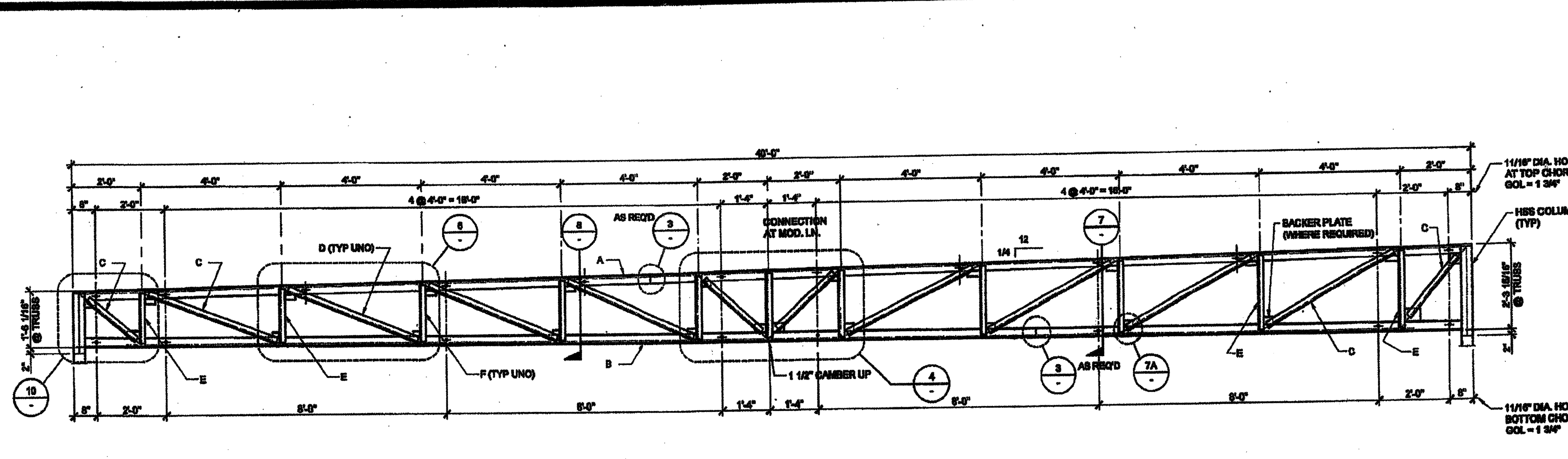
S-2.90 STKP 140



TYP. VERTICAL & DIAGONAL (U.N.O.) SCALE: 1 1/2" = 1'-0" 6



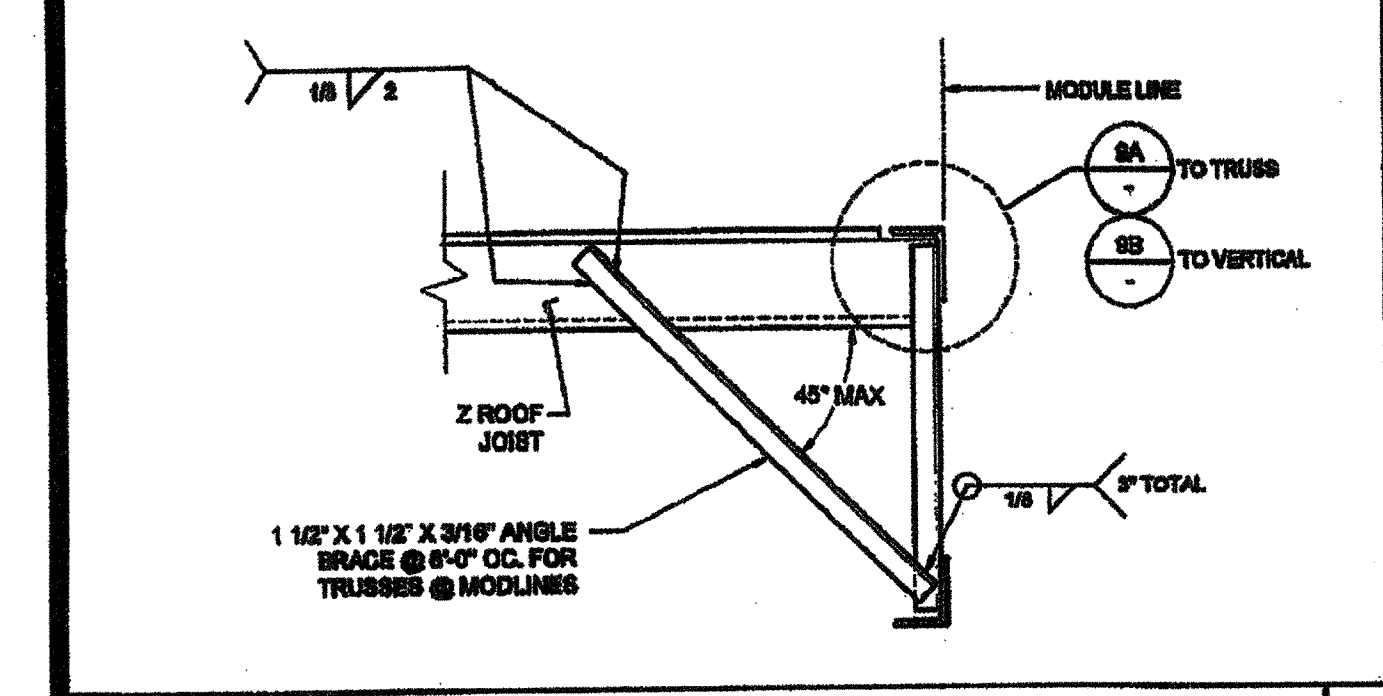
FILLET WELD TERMINATION 7A CONNECTION @ MODULE LINE SCALE: 1 1/2" = 1'-0" 7



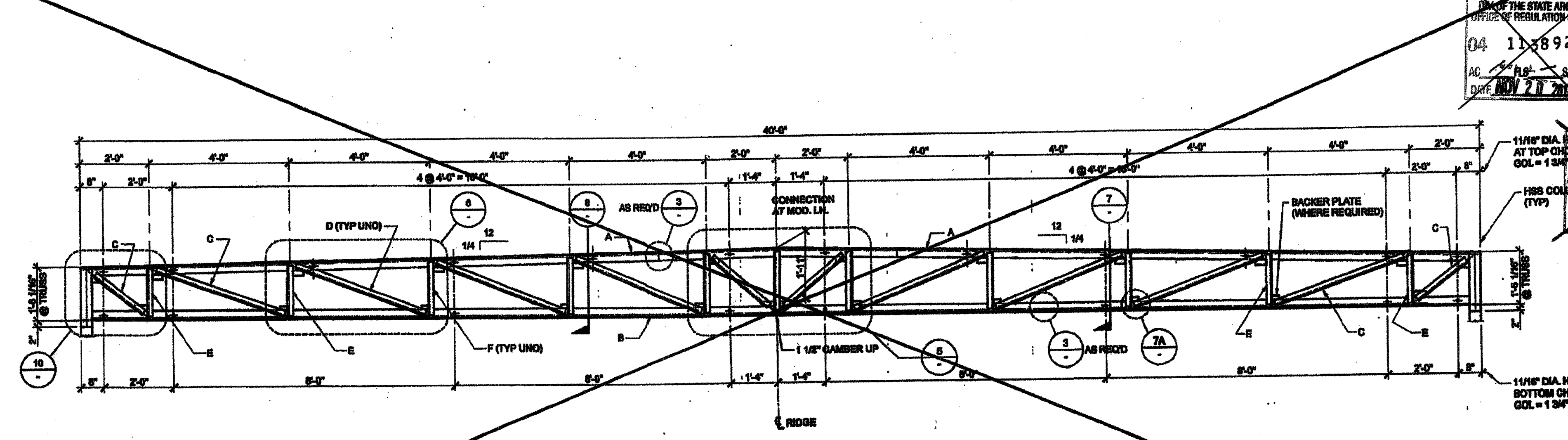
MONO SLOPE TRUSS SCALE: 1/2" = 1'-0" 1

NOTES:
1. ALL STEEL GRADES TO BE A-36 WITH 58 K.S.I. MIN. YIELD
2. REQUIRED ELECTRODES FOR ALL WELDS TO BE E-70
3. VOLTAGE & AMPERAGE SHALL BE PER ELECTRODE MANUFACTURER'S SPECIFICATIONS
4. BOLTS AND NUTS GRADES TO BE A307

BRACE @ TRUSS & MATING LINE SCALE: 1 1/2" = 1'-0" 8



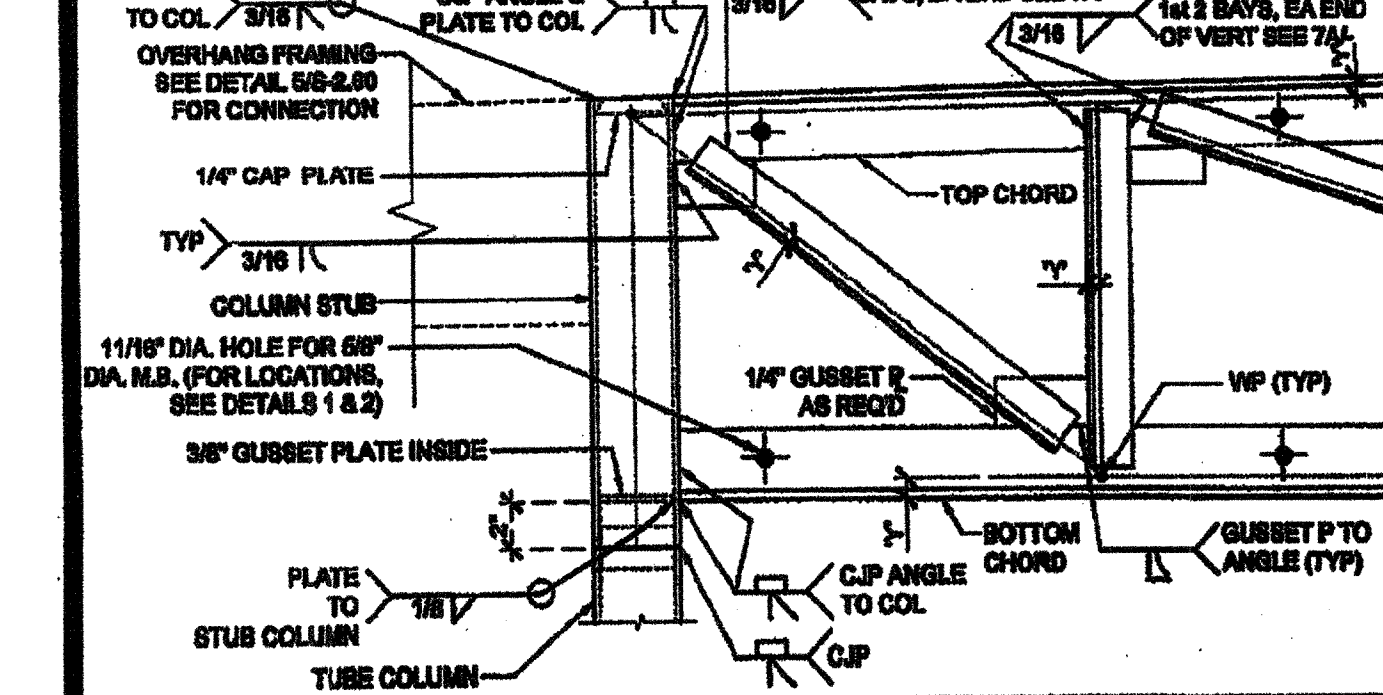
BRACE @ TRUSS & MATING LINE SCALE: 1 1/2" = 1'-0" 8



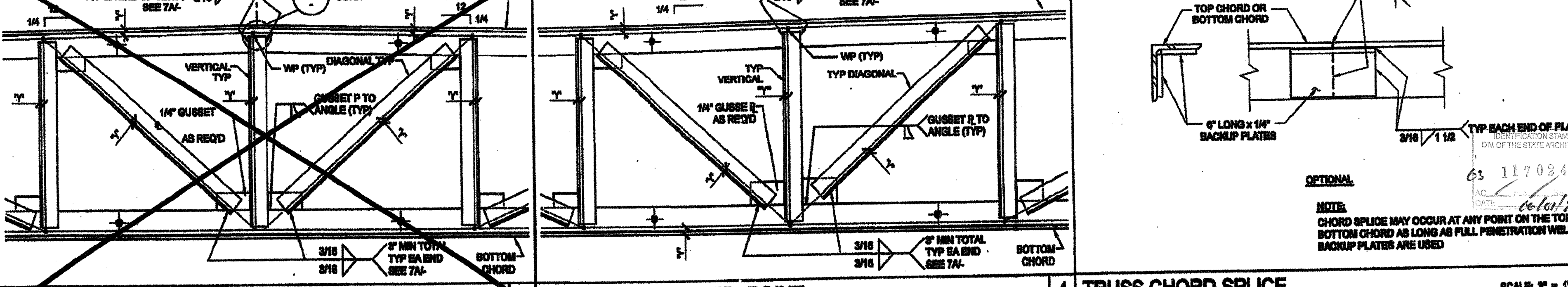
DUAL SLOPE TRUSS SCALE: 1/2" = 1'-0" 2

NOTES:
1. ALL STEEL GRADES TO BE A-36 WITH 58 K.S.I. MIN. YIELD
2. REQUIRED ELECTRODES FOR ALL WELDS TO BE E-70
3. VOLTAGE & AMPERAGE SHALL BE PER ELECTRODE MANUFACTURER'S SPECIFICATIONS
4. BOLTS AND NUTS GRADES TO BE A307

PURLIN TO VERT. ANGLE CONN. 9B PURLIN TO TRUSS CONN. SCALE: 3/4" = 1'-0" 9A



PURLIN TO VERT. ANGLE CONN. 9B PURLIN TO TRUSS CONN. SCALE: 3/4" = 1'-0" 9A



TRUSS TO COLUMN / OH FRAME CONN. SCALE: 1 1/2" = 1'-0" 10 VERT. & DIAG. AT MID-POINT SCALE: 1 1/2" = 1'-0" 5

TRUSS TO COLUMN / OH FRAME CONN. SCALE: 1 1/2" = 1'-0" 10

VERT. & DIAG. AT MID-POINT SCALE: 1 1/2" = 1'-0" 5

TRUSS CHORD SPLICE SCALE: 3/4" = 1'-0" 3

TRUSS CHORD SPLICE drawing showing chord splice details.

NOTES

1. ALL INFORMATION SUCH AS DETAILS, SECTIONS, CONNECTIONS, AND MATERIAL ATTACHMENT SHALL BE REFERENCED FROM OTHER SHEETS WITHIN THIS SET WHERE IT APPLIES.

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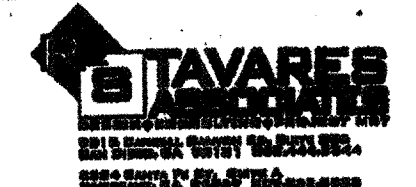
SILVER CREEK INDUSTRIES, INC.



195 EAST MORGAN FREEMAN, CALIFORNIA 92571
PHONE: 951-943-8393 FAX: 951-943-2211

PROJECT NAME:
CLASS LEASING CLASSROOM BLDG'S

SHEET TITLE:
BUILDING SECTIONS MONO SLOPE



12/22/2011

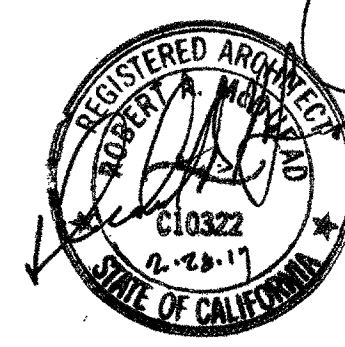
FLOOR CONSTRUCTION

- WOOD FLOOR
- CONCRETE FLOOR

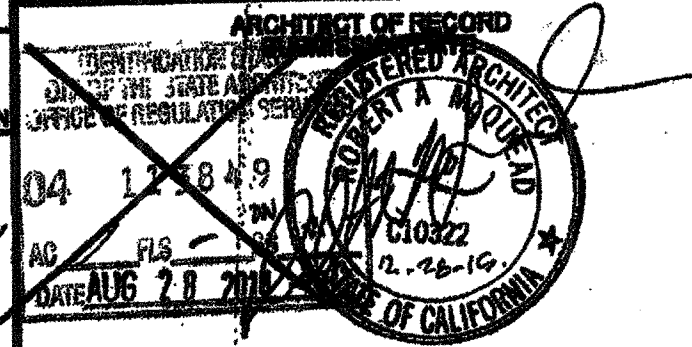
* NOTE: 3.5 X 3.5 X 5/16 COLUMN MAY BE USED INSTEAD OF 4 X 4 X 3/16

HSS COLUMN SCHEDULE

COL. HT.	STD WALL W/ METAL ROOF	STD WALL W/ BUILT UP METAL ROOF OR S.L.L.	UP TO 18" PARAPET	18" TO 48" PARAPET
6'-0"	<input checked="" type="checkbox"/> 4x4x3/16	<input type="checkbox"/> 4x4x1/4	<input type="checkbox"/> 4x4x3/8	<input type="checkbox"/> 6x6x1/4
8'-0"	<input type="checkbox"/> 4x4x1/4	<input type="checkbox"/> 4x4x3/8	<input type="checkbox"/> 4x4x3/8	<input type="checkbox"/> 6x6x3/8
10'-0"	<input type="checkbox"/> 4x4x1/4	<input type="checkbox"/> 4x4x3/8	<input type="checkbox"/> 4x4x1/2	<input type="checkbox"/> 6x6x3/8
12'-0"	<input type="checkbox"/> 4x4x3/8	<input type="checkbox"/> 4x4x1/2	<input type="checkbox"/> 4x4x1/2	<input type="checkbox"/> 6x6x3/8



REVISIONS
FEB 26 2015
04 113892
DATE NOV 20 2014

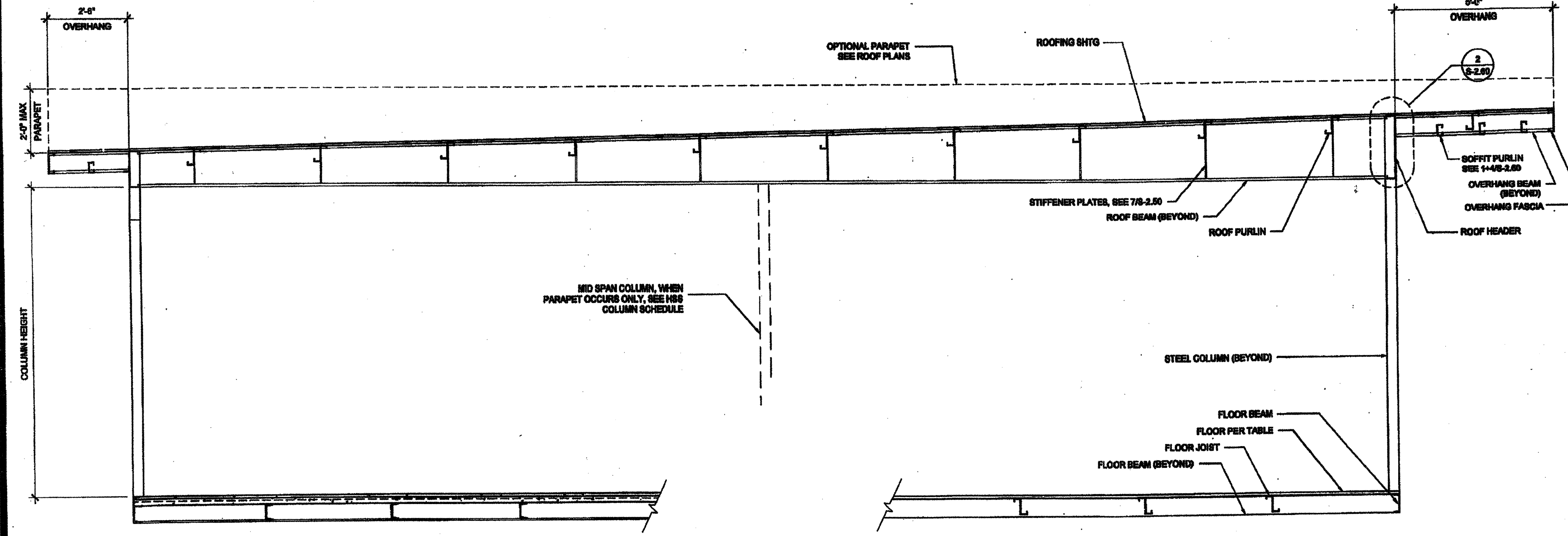


PROJECT SPECIFIC STATE AGENCY APPROVAL
04 113892
DATE APR 04 2014

ORIGINAL PC STATE AGENCY APPROVAL
04 112072
DATE JUNE 20 2011

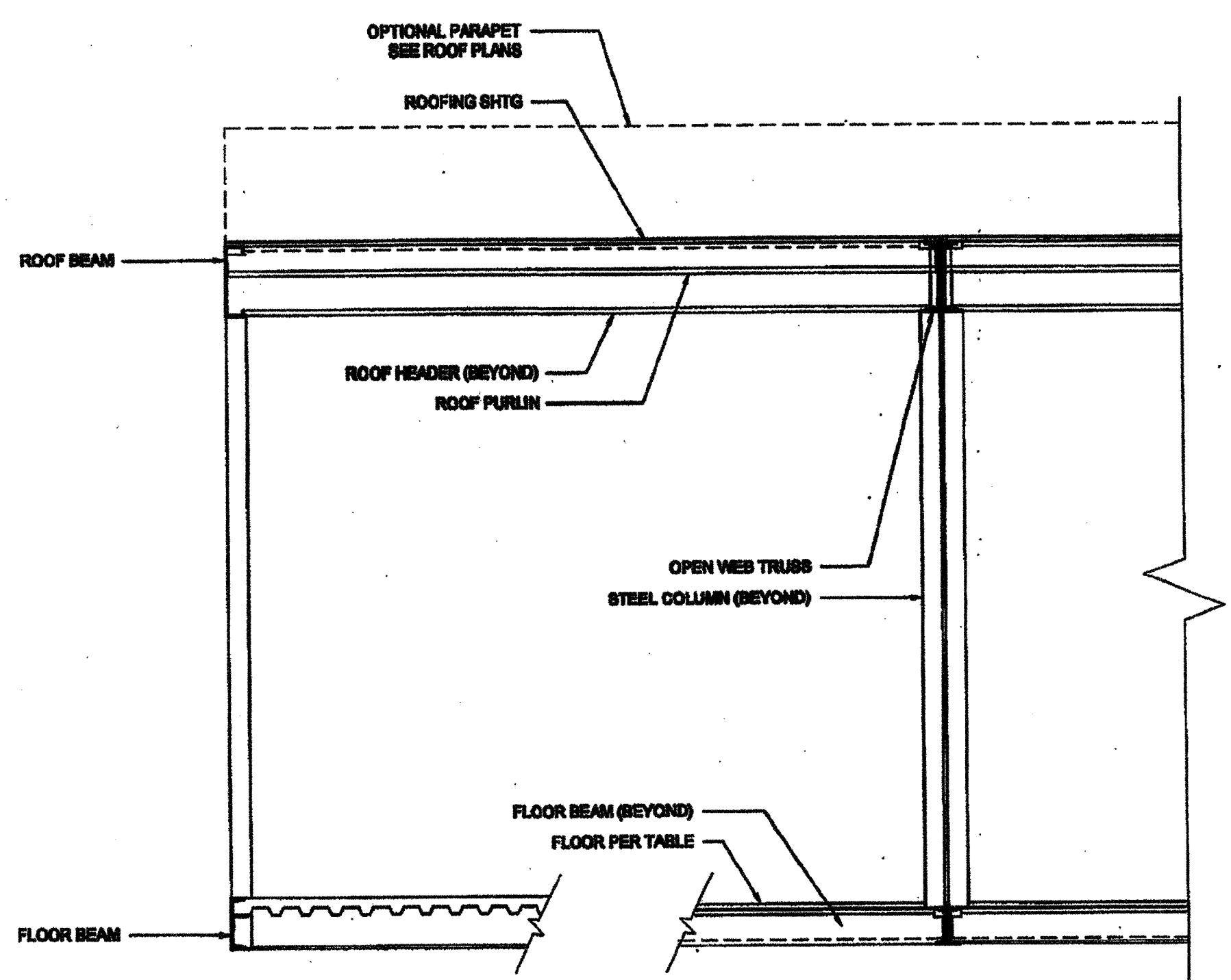
REVISIONS

SILVER CREEK INDUSTRIES 20' x 40' PC
PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 12-22-11
P.C. SHEET NUMBER
S-3.01 STKP 140



BUILDING SECTION

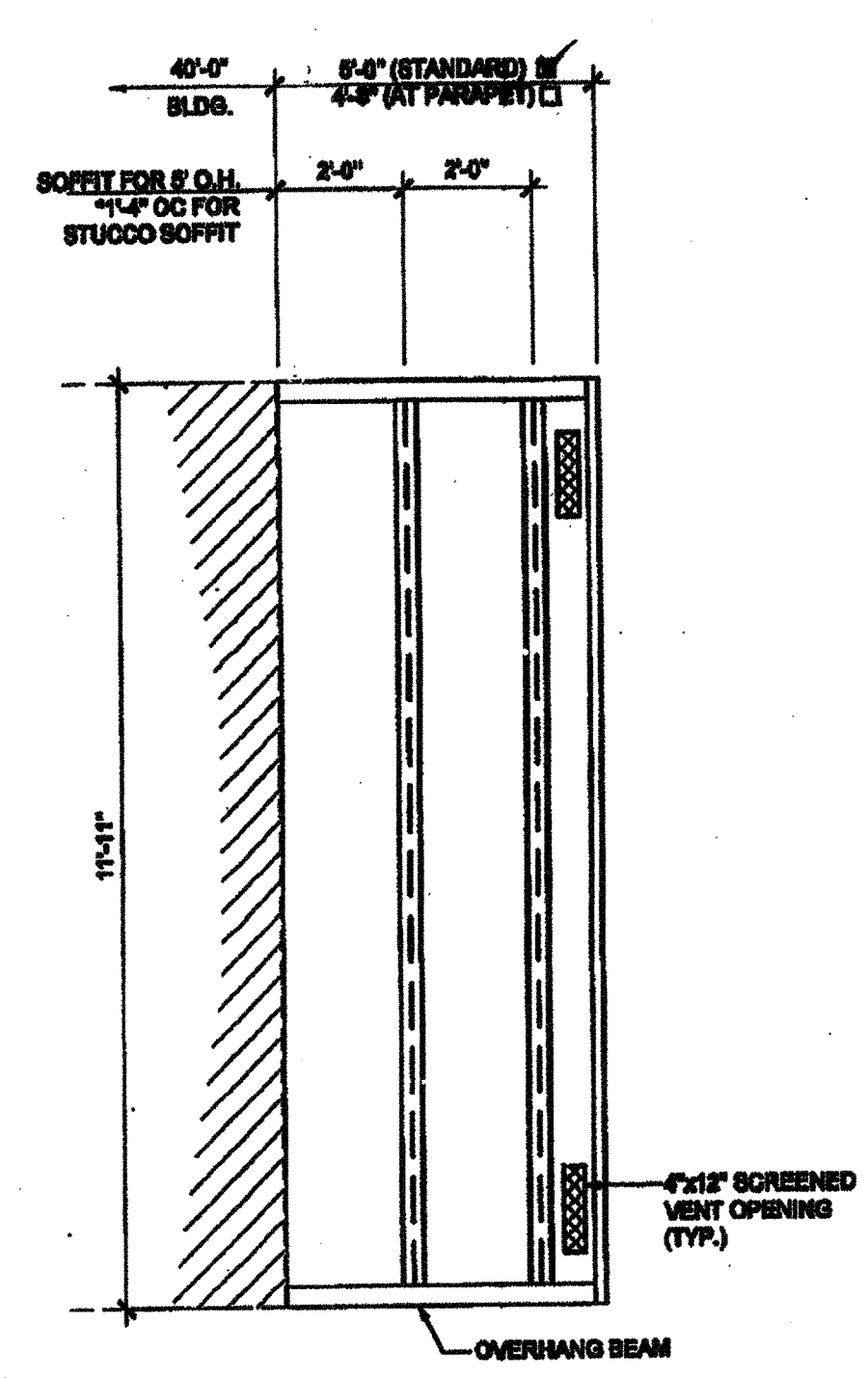
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BUILDING SECTION

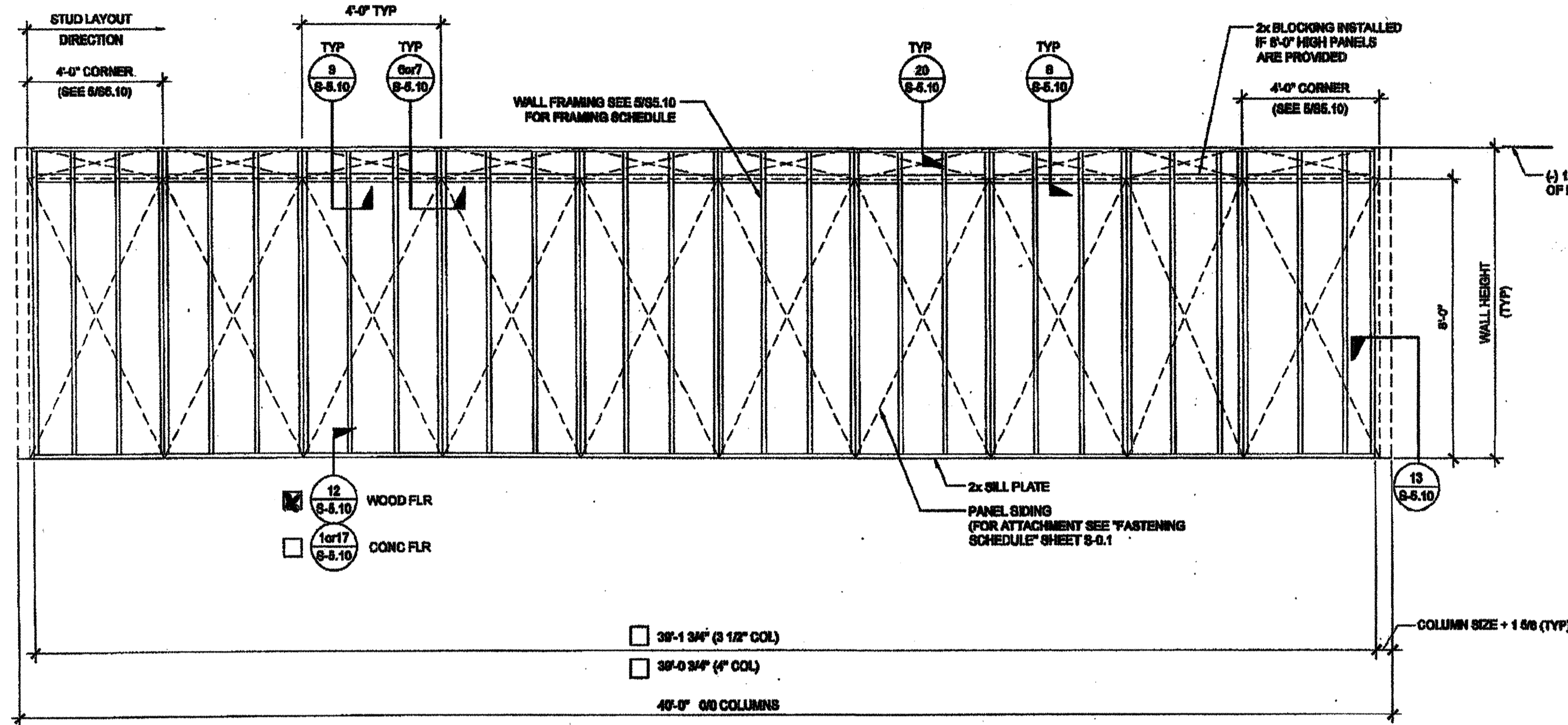
SCALE: 1/2" = 1'-0" 3

ENCL. SOFFIT PLAN-OPT.

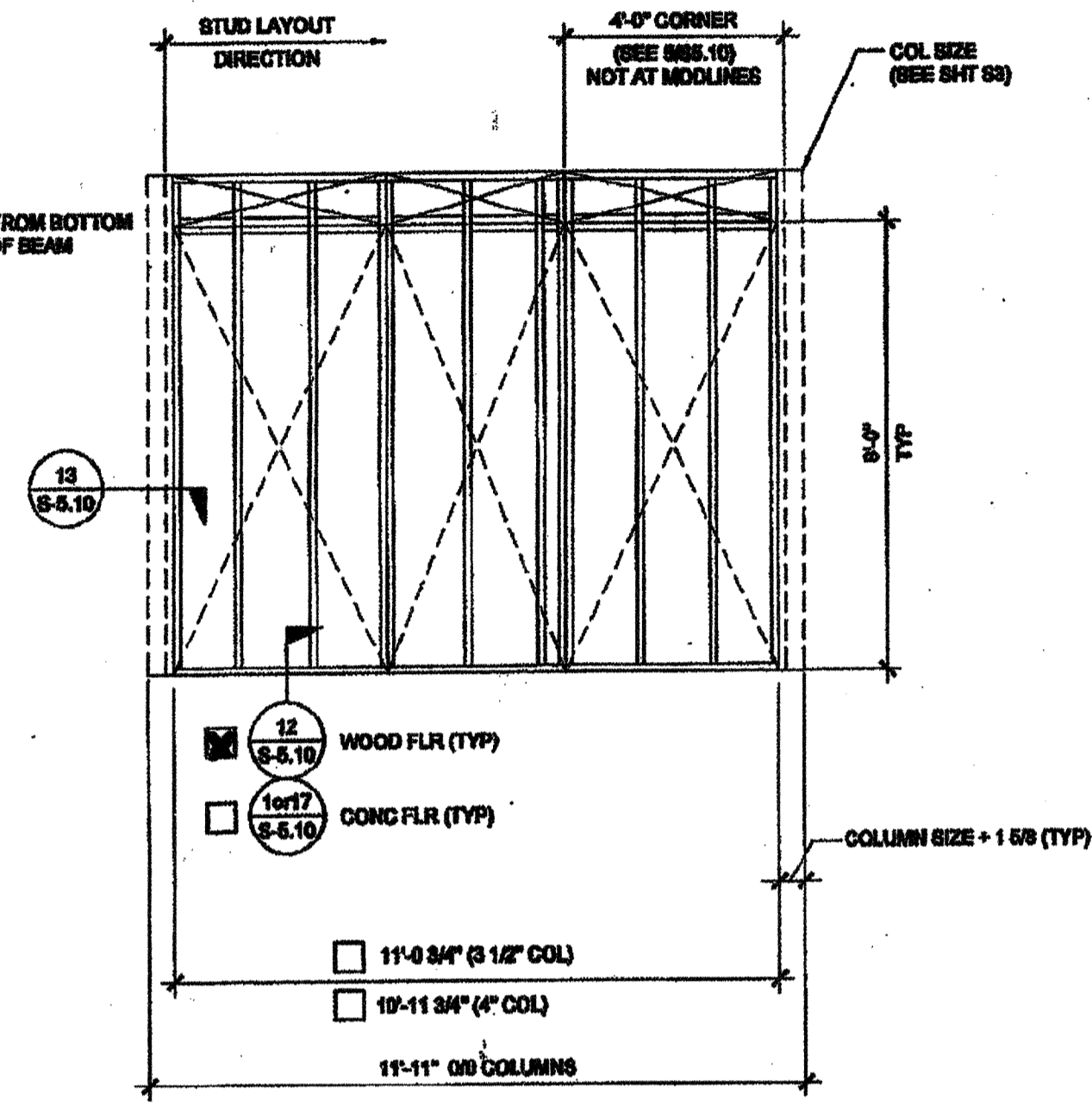


SCALE: 3/8" = 1'-0" 2

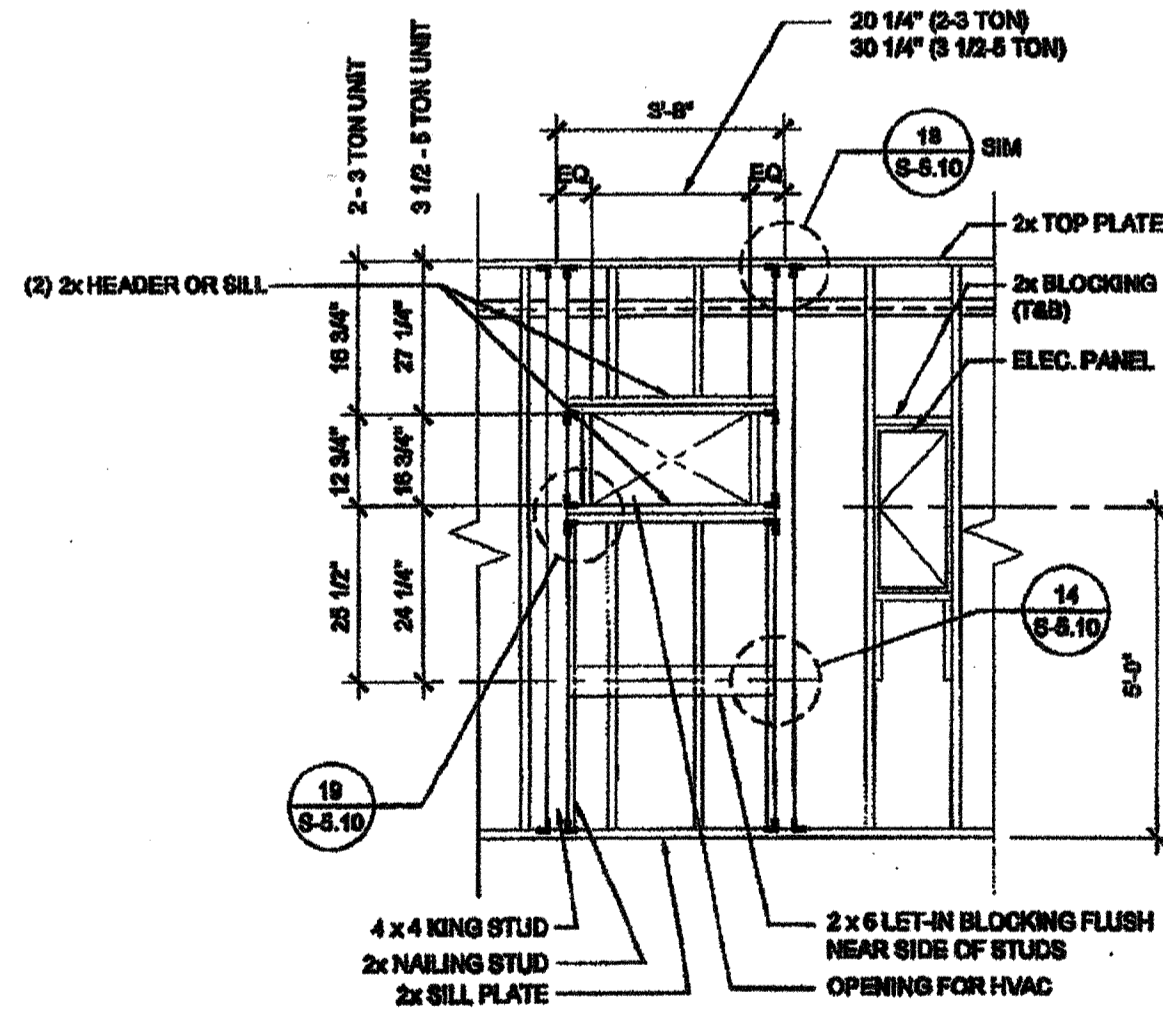
03-117024
06/01/2016



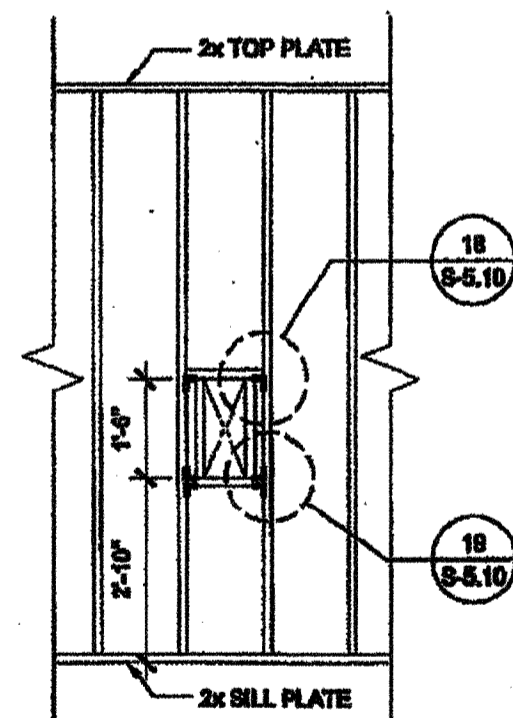
TYPICAL SIDE WALL



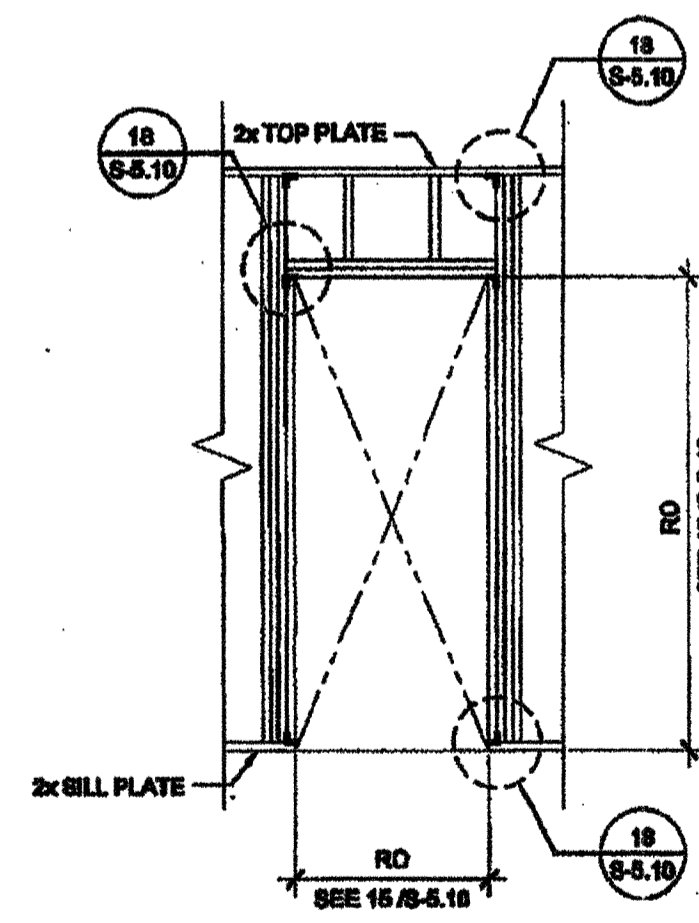
TYPICAL END WALL



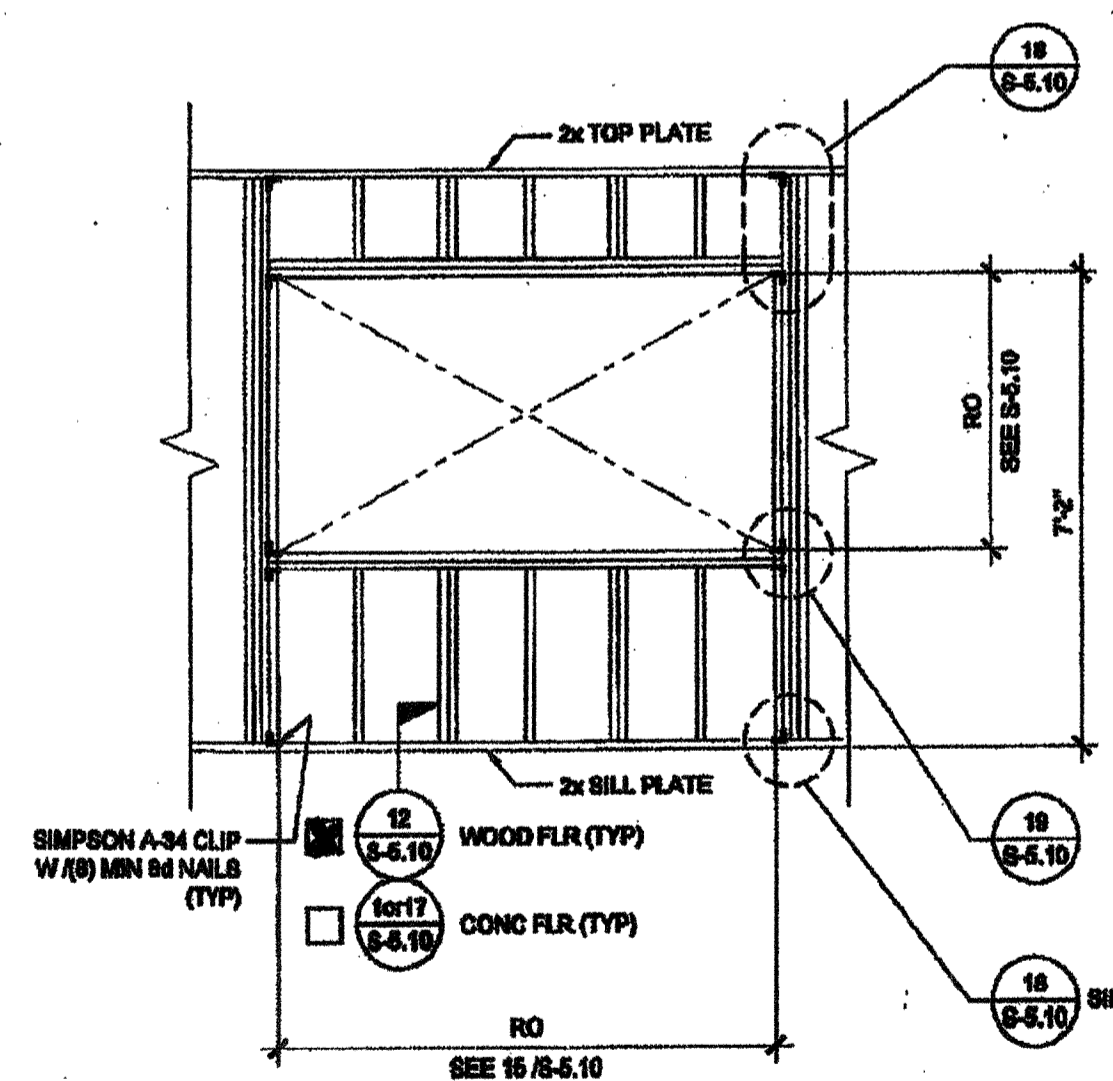
TYPICAL HVAC



FIRE EXTINGUISHER CABINET BLOCKOUT



TYPICAL DOOR



TYPICAL WINDOW

NOTES

WALL HEIGHT SCHEDULE

COLUMN HEIGHT	<input checked="" type="checkbox"/> 9'-0"	<input type="checkbox"/> 9'-5"	<input type="checkbox"/> 10'-0"	<input type="checkbox"/> 10'-5"
CONCRETE FLOOR	9'-11 7/8"	9'-5 7/8"	9'-11 7/8"	10'-5 7/8"
WOOD FLOOR	9'-10 3/4"	9'-4 3/4"	9'-10 3/4"	10'-4 3/4"

NOTE:
IF PARAPET IS USED & HIGHER THAN 18",
END WALLS MUST BE 2x6 @ 24" O.C.

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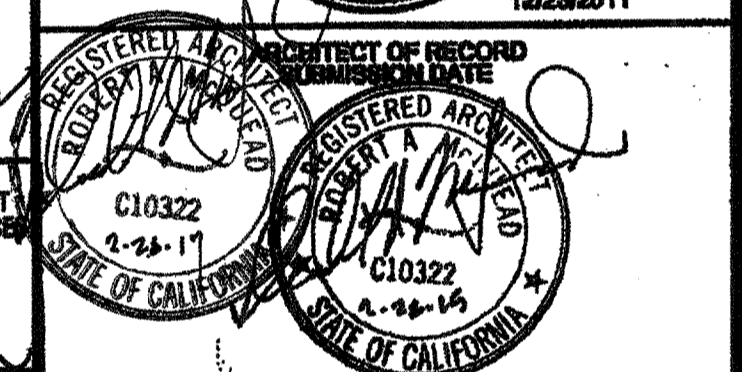
195 EAST MORGAN FERRIS, CALIFORNIA 92571
PHONE: 951-943-8378 FAX: 951-943-2211

PROJECT NAME:
CLASS LEASING CLASSROOMS BLDG'S

SHEET TITLE:
WALL FRAMING ELEVATIONS WOOD STUDS



FEB 26 2015
REVISED
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 113892
AC: [Signature]
DATE: NOV 27 2014



PROJECT SPECIFIC STATE AGENCY APPROVAL
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 113892
AC: [Signature]
DATE: AUG 27 2014

ORIGINAL PC STATE AGENCY APPROVAL
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC 04-112072
AC: [Signature]
DATE: [Signature]

REVISIONS

SILVER CREEK INDUSTRIES
34' x 40' PC
PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 12-23-11
P.C. SHEET NUMBER
S-5.00 STKP 140

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
02-117034
AC: [Signature]
DATE: 06/01/2016

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SILVER CREEK INDUSTRIES, INC.

SILVER CREEK

100 WEST SHARON AVENUE, CALIFORNIA GIFT
 FRESNO, CA 93720 TEL: 503-351-1000 FAX: 503-351-1001

PROJECT NAME:

**CLASS LEASING
 CLASSROOM BLDG'S**

**WALL FRAMING
 DETAILS
 WOOD STUDS**

FEB 26 2015
 REVISED

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES

04 117024
 AC, PLS, SS, A
 DATE: NOV 27 2015

STAVAK

REGISTERED ARCHITECT
 ARCHITECTURE
 1001 1/2 STREET
 SUITE 200
 FRESNO, CA 93720
 TEL: 503-442-1111
 FAX: 503-442-1112

SEP 14 2012

APPROVED FOR RECORD
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES

117024
 AC, PLS, SS, A
 DATE: AUG 28 2015

PROJECT SIGNED STATE AGENCY APPROVAL

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES

04 117024
 AC, PLS, SS, A
 DATE: APR 03 2015

ORIGINAL PC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES

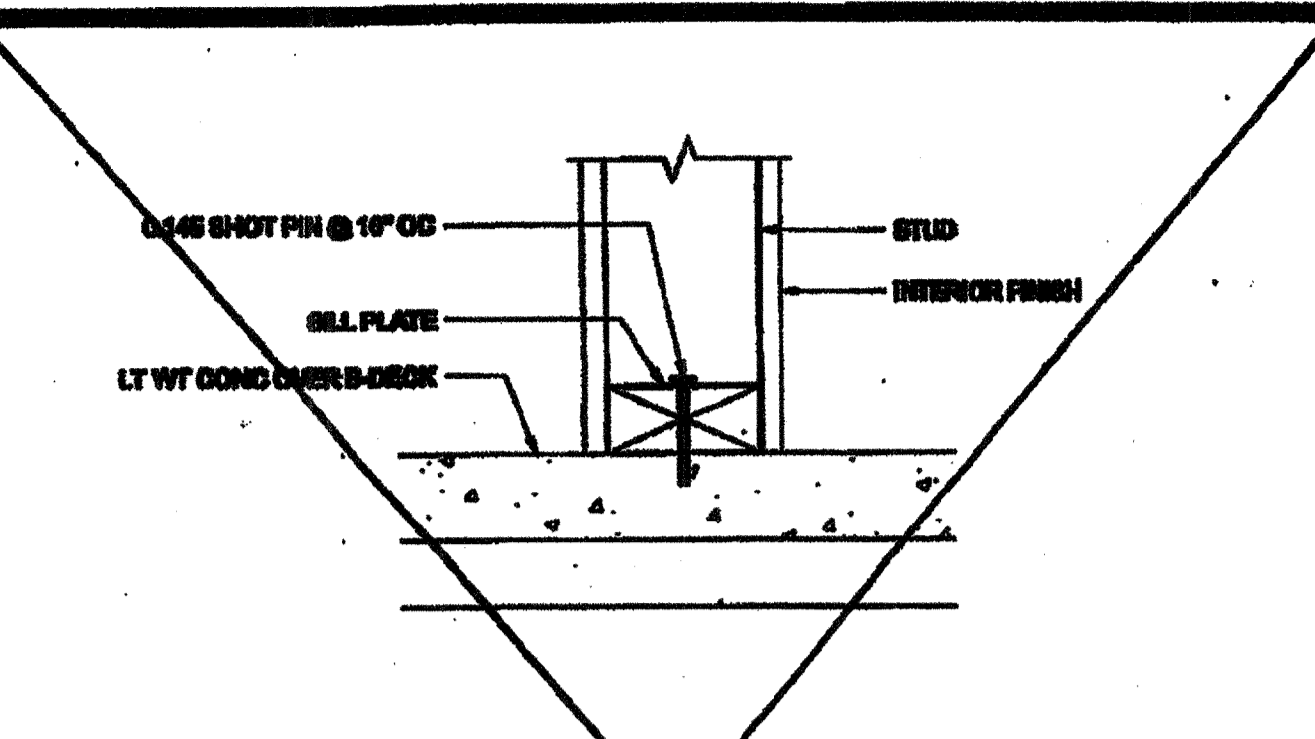
PC 04-112072
 AC, PLS, SS, A
 DATE: JAN 09 2015

PC REVISION 07/24/2012

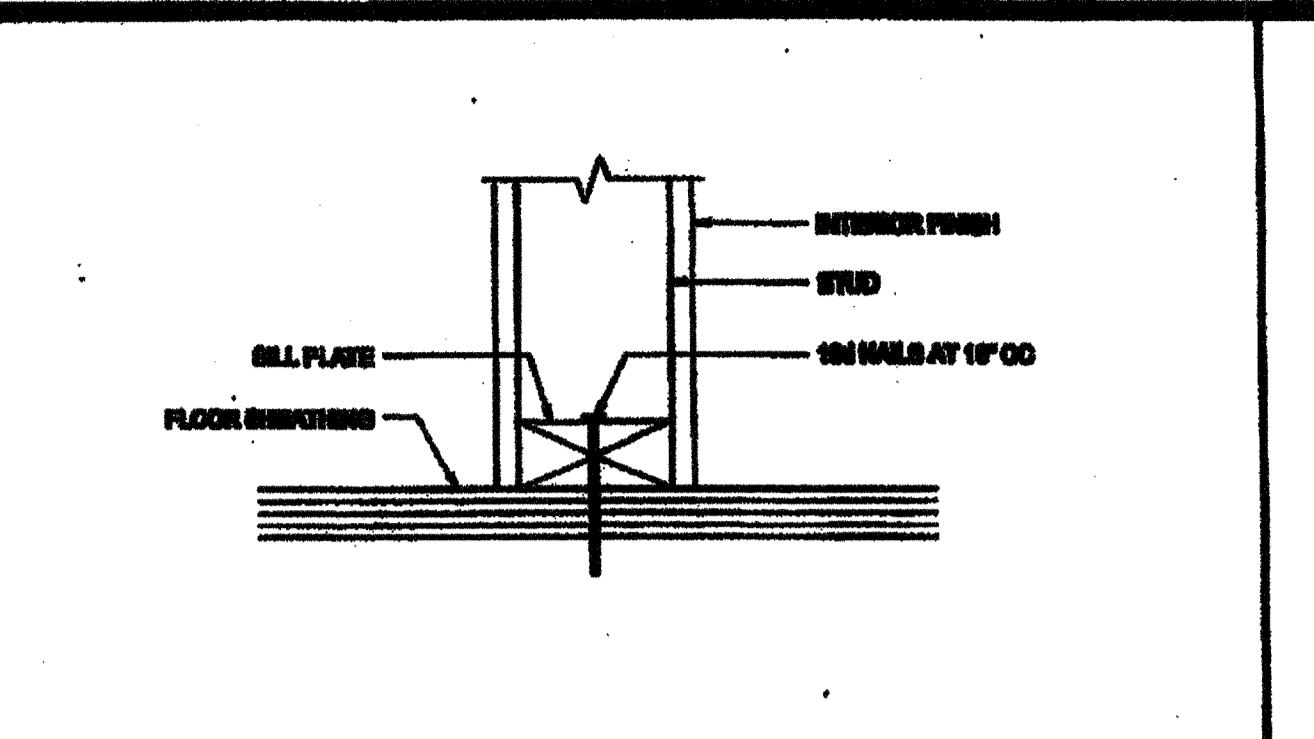
NO	DATE	BY	DESCRIPTION

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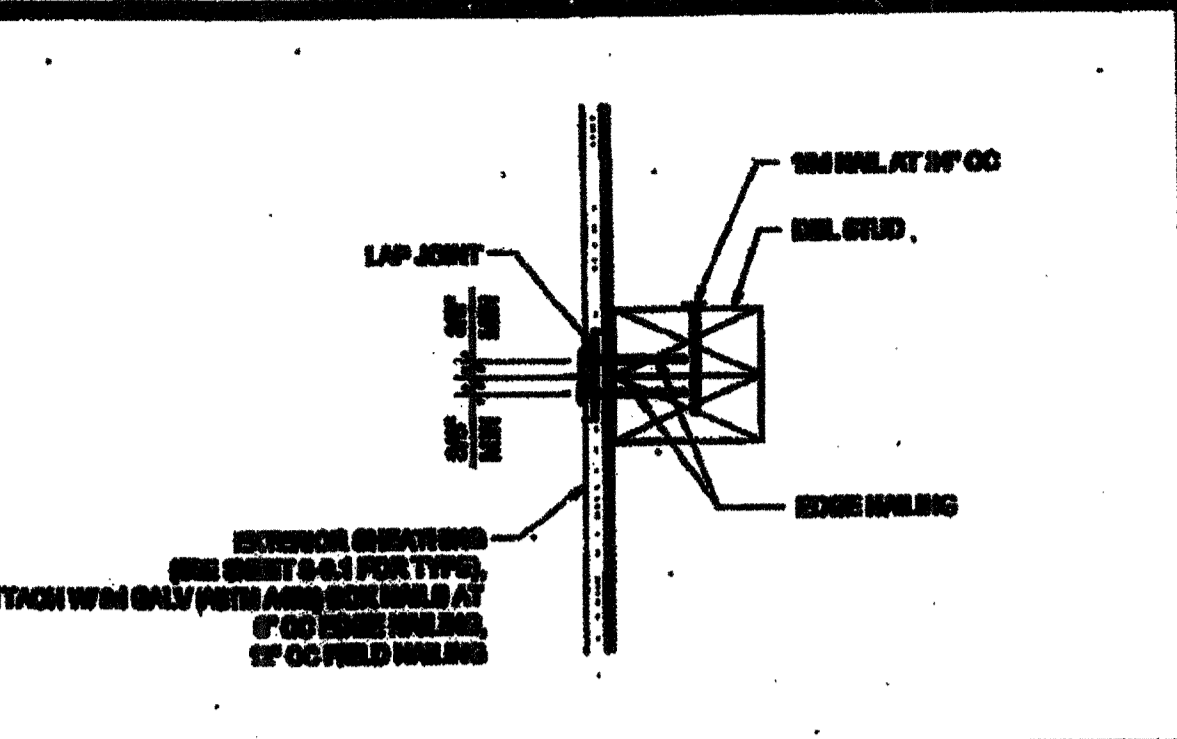
S-5.10 STKP 140



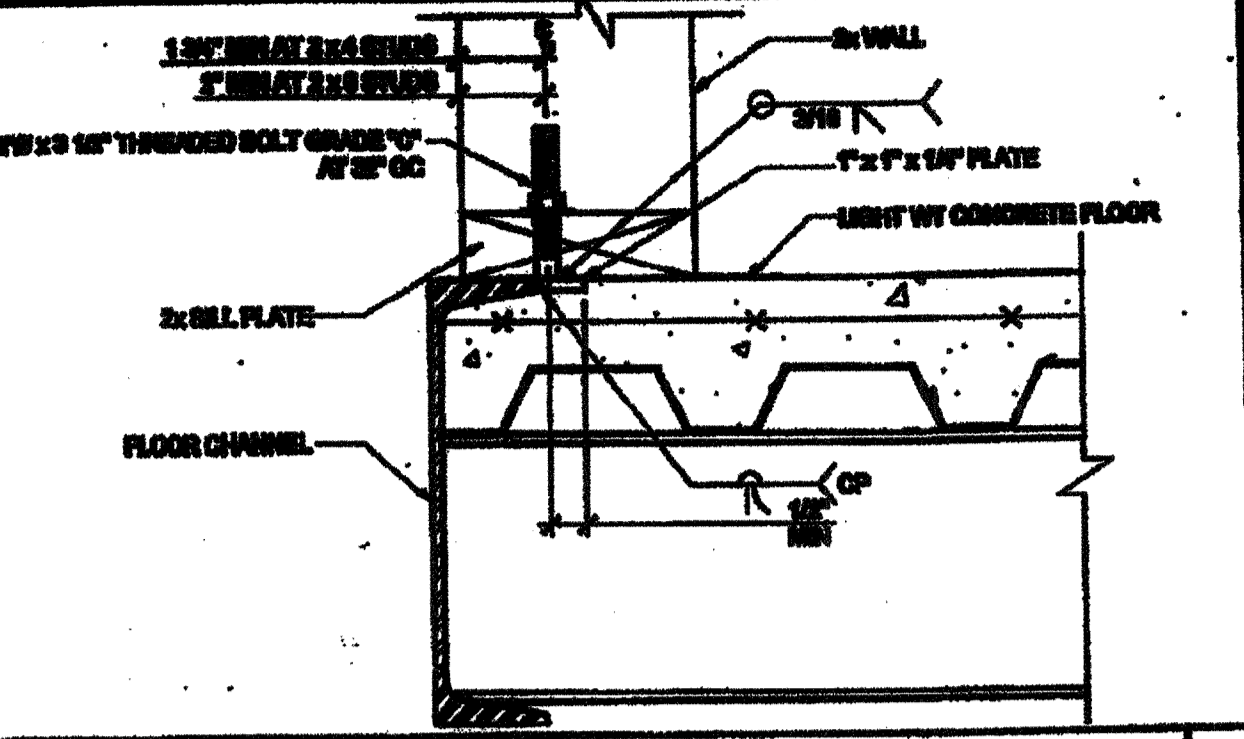
PARTITION CONNECTION AT CONG FLOOR SCALE: 3/4\"/>



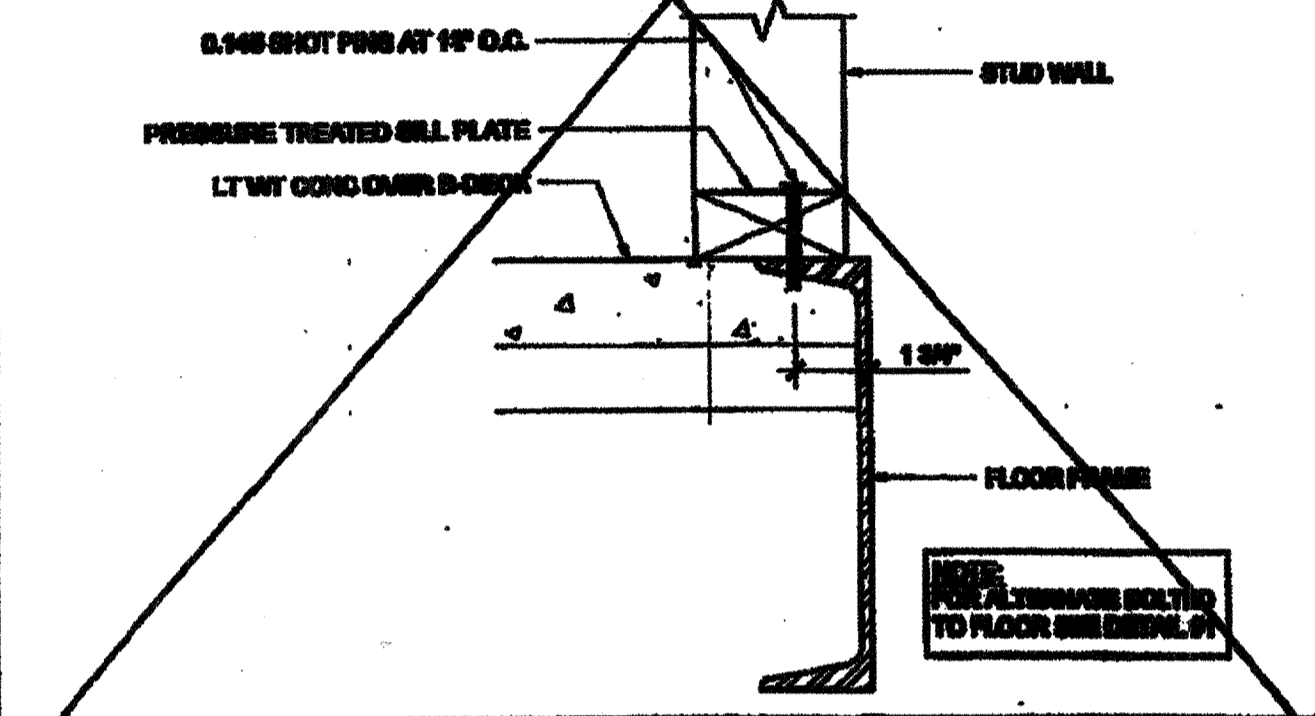
PARTITION CONNECTION AT WOOD FLOOR SCALE: 3/4\"/>



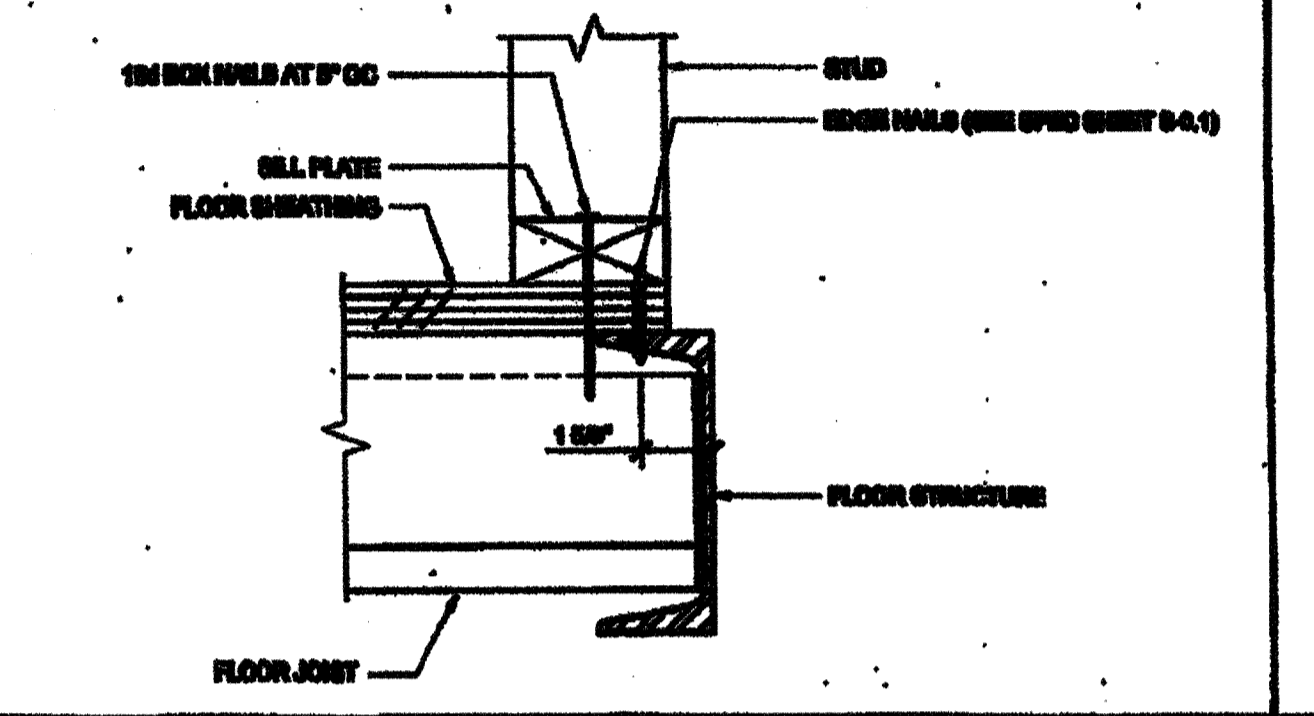
VERTICAL SHEATHING LAP JOINT SCALE: 3/4\"/>



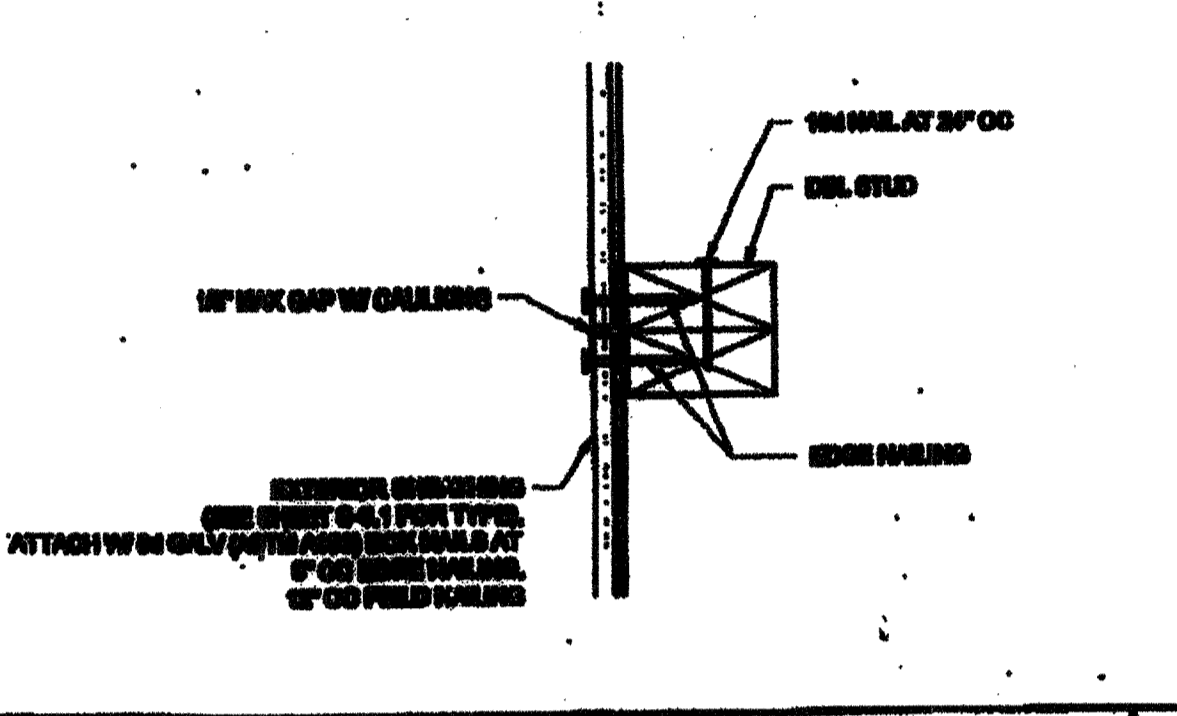
OPTIONAL BOLTED WALL TO FLOOR SCALE: 3/4\"/>



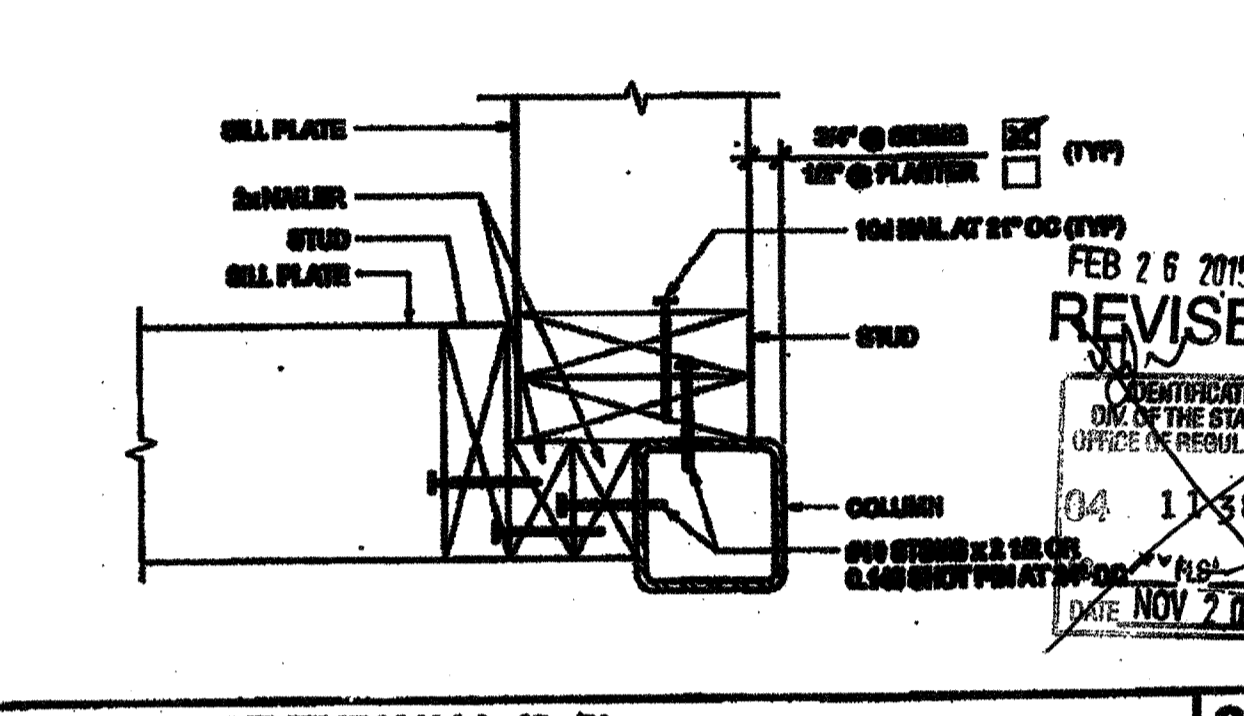
WALL SILL AT CONCRETE FLOOR SCALE: 3/4\"/>



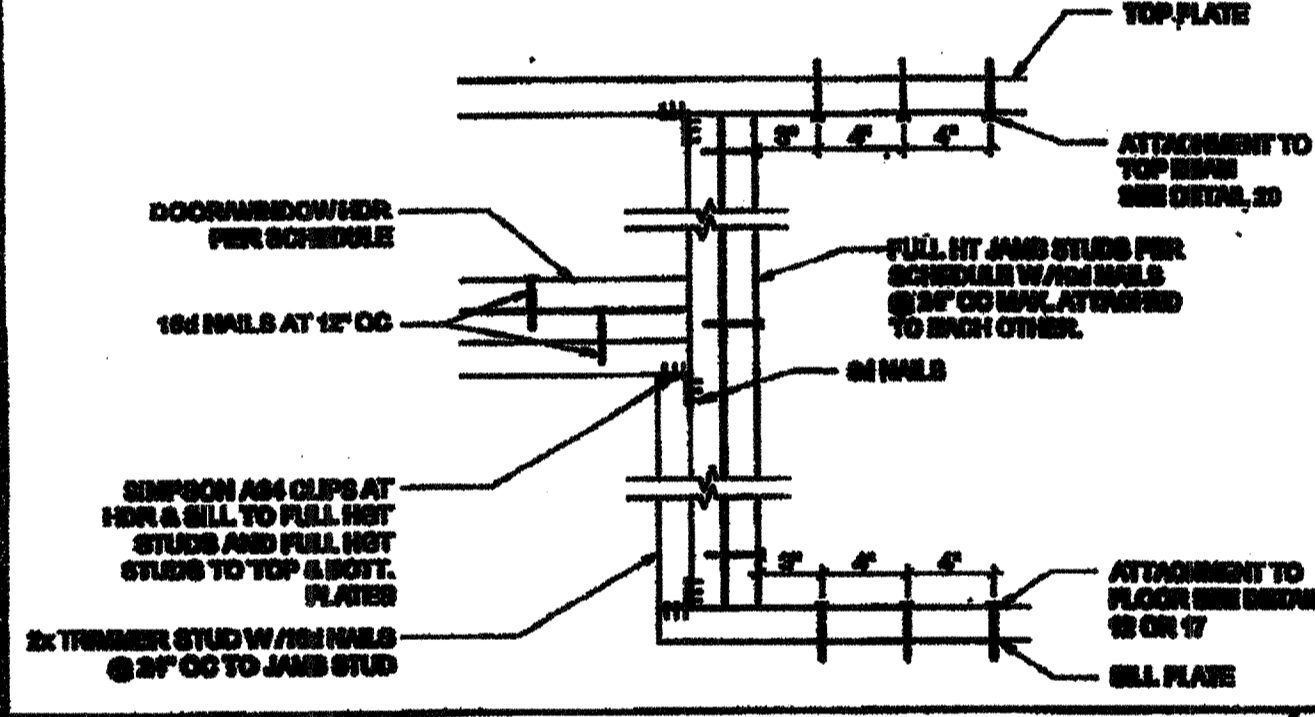
WALL SILL AT WOOD FLOOR SCALE: 3/4\"/>



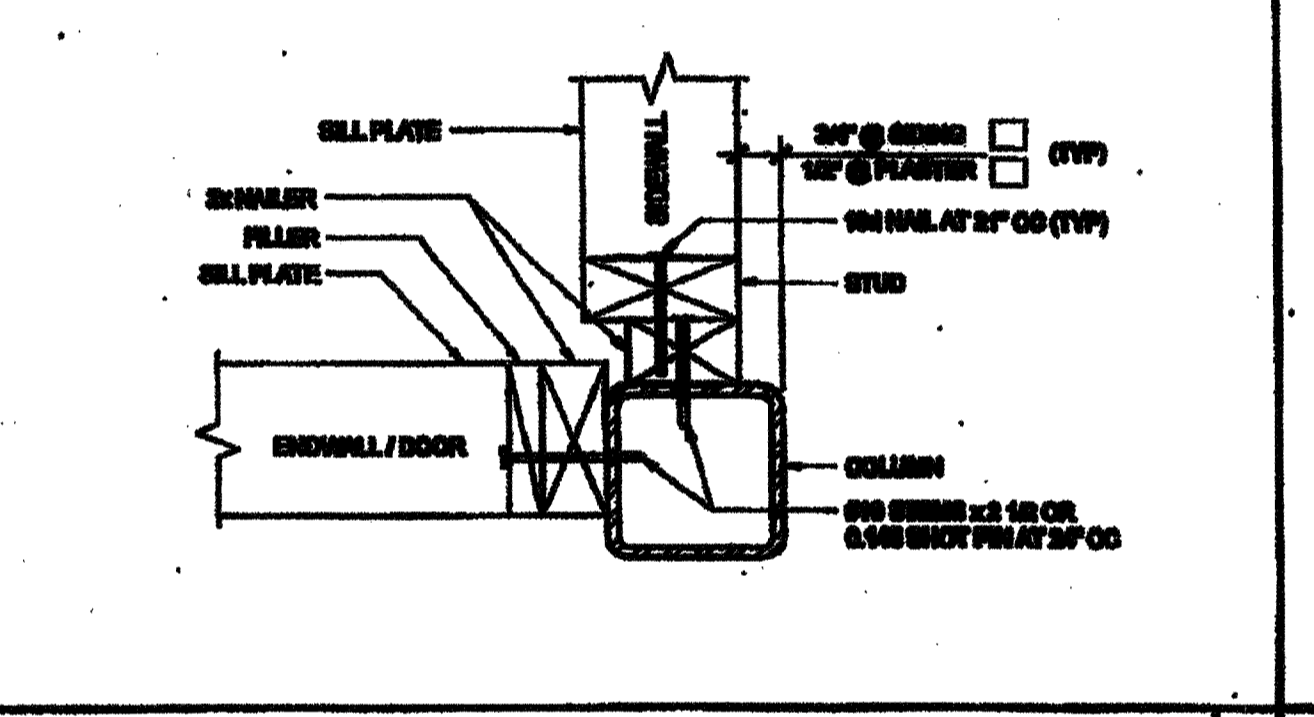
VERTICAL SHEATHING BUTT JOINT SCALE: 3/4\"/>



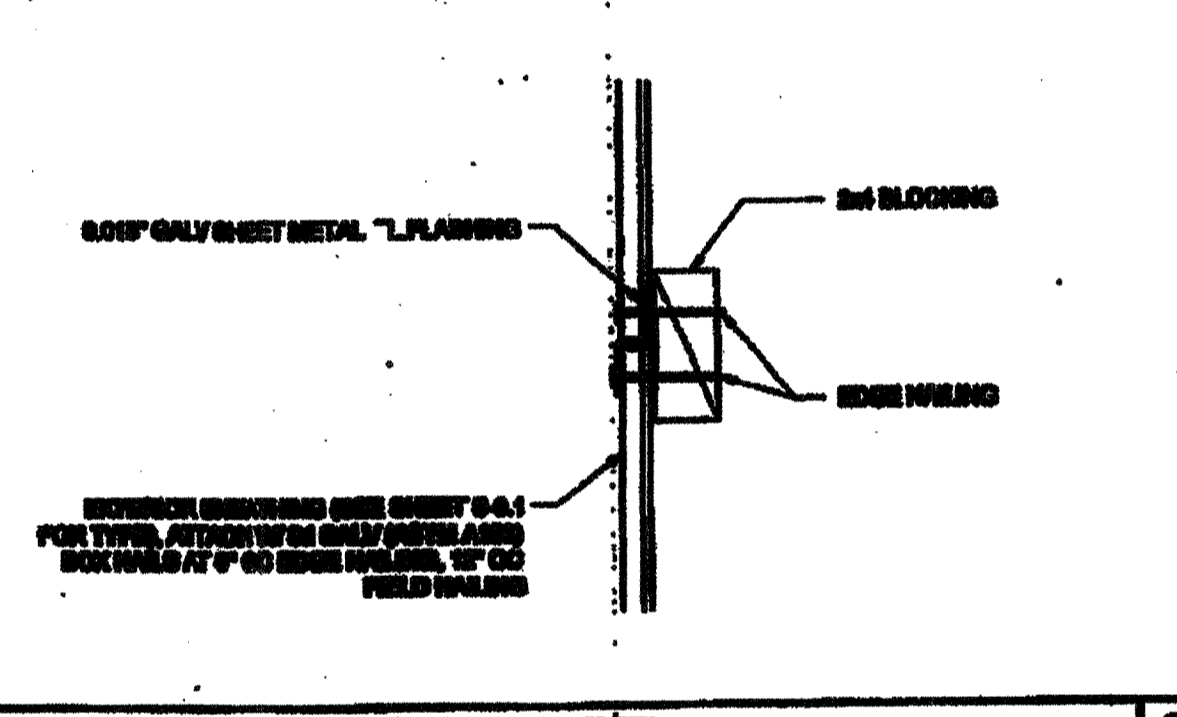
COLUMN AT ENDWALL (2x8) SCALE: 3/4\"/>



DOOR/WINDOW HEADER AND JAMB SCALE: 1/2\"/>

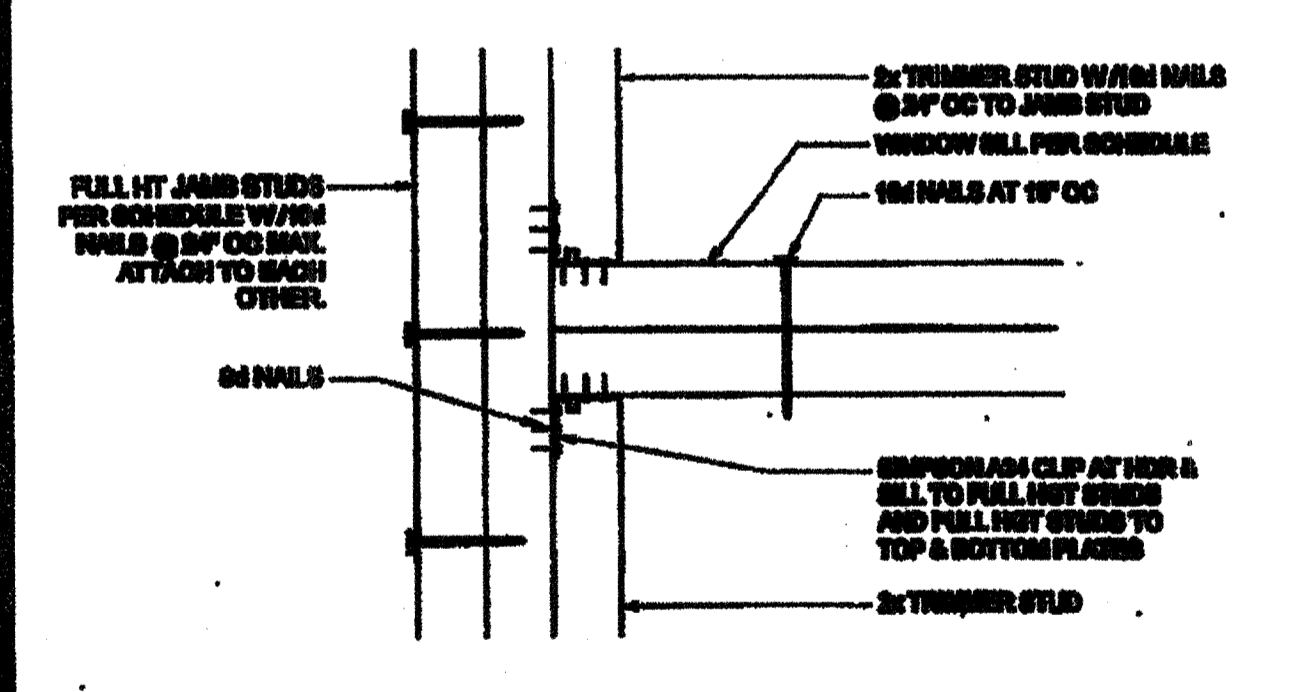


COLUMN AT ENDWALL SCALE: 3/4\"/>

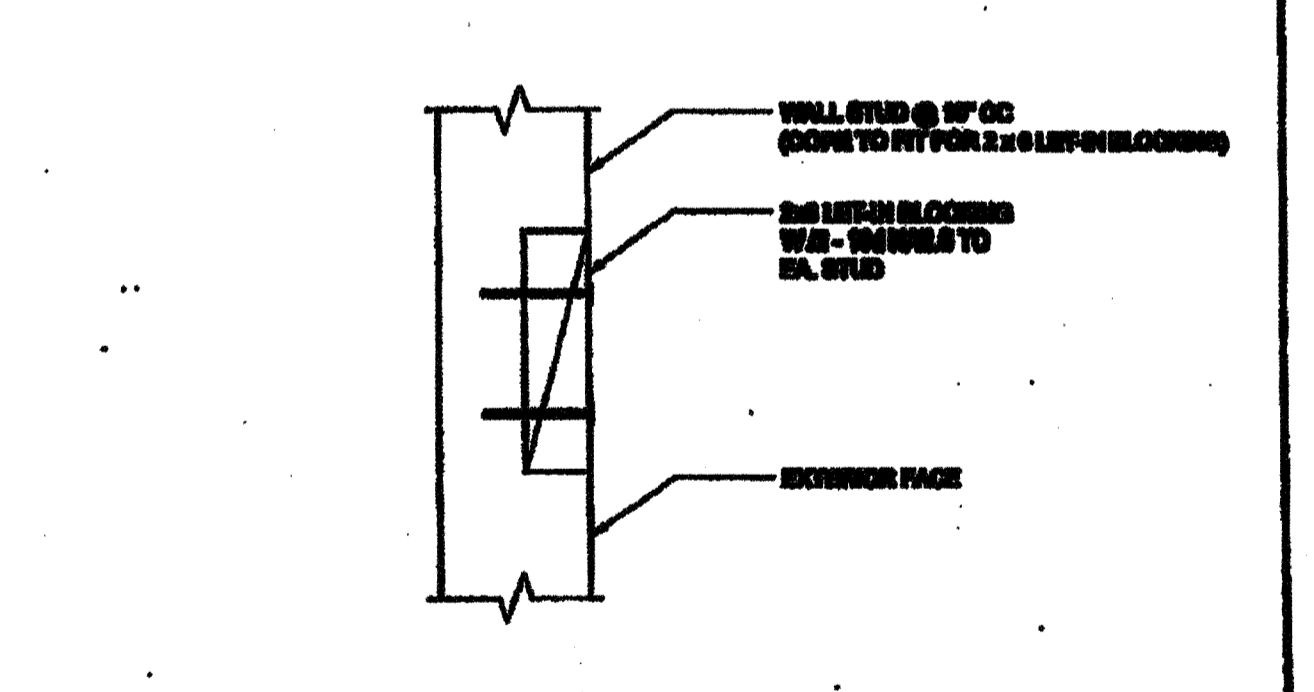


HORIZONTAL SHEATHING JOINT SCALE: 3/4\"/>

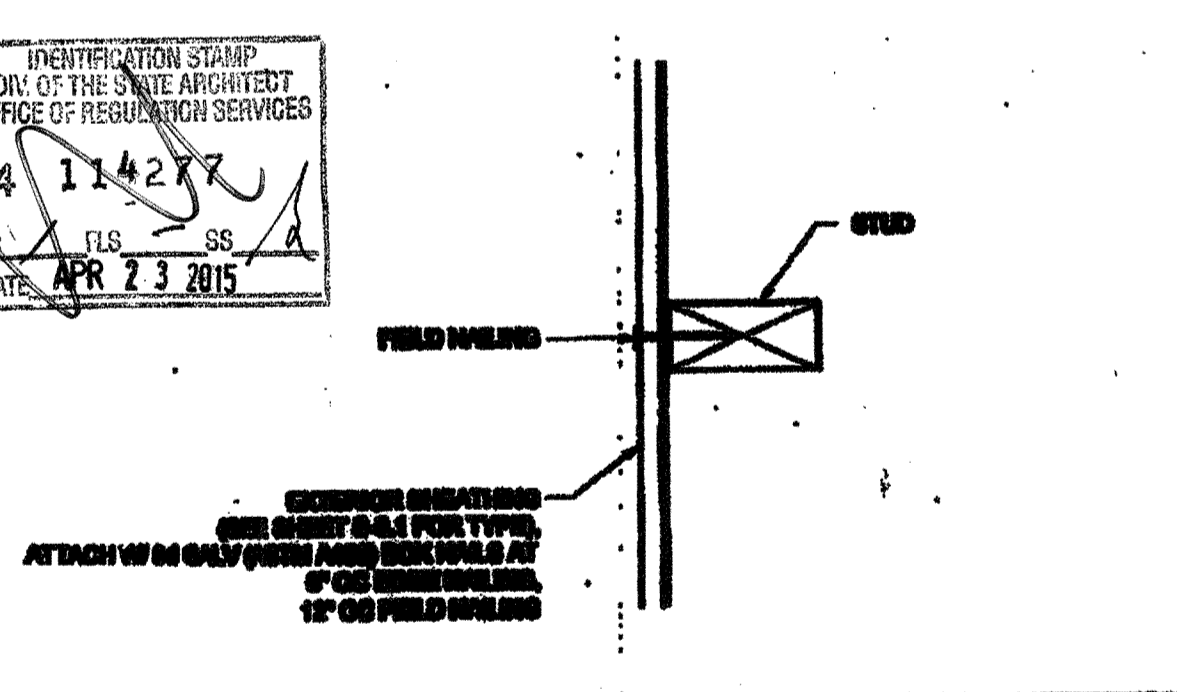
COLUMN HEIGHT	SPAN	FLOOR FINISH	FULL HEIGHT WOOD STUDS											
			NUMBER	SIZE	LENGTH	TYPE	NUMBER	SIZE	LENGTH	TYPE	NUMBER	SIZE	LENGTH	TYPE
6\"/>														



WINDOW SILL AND JAMB SCALE: 3/4\"/>

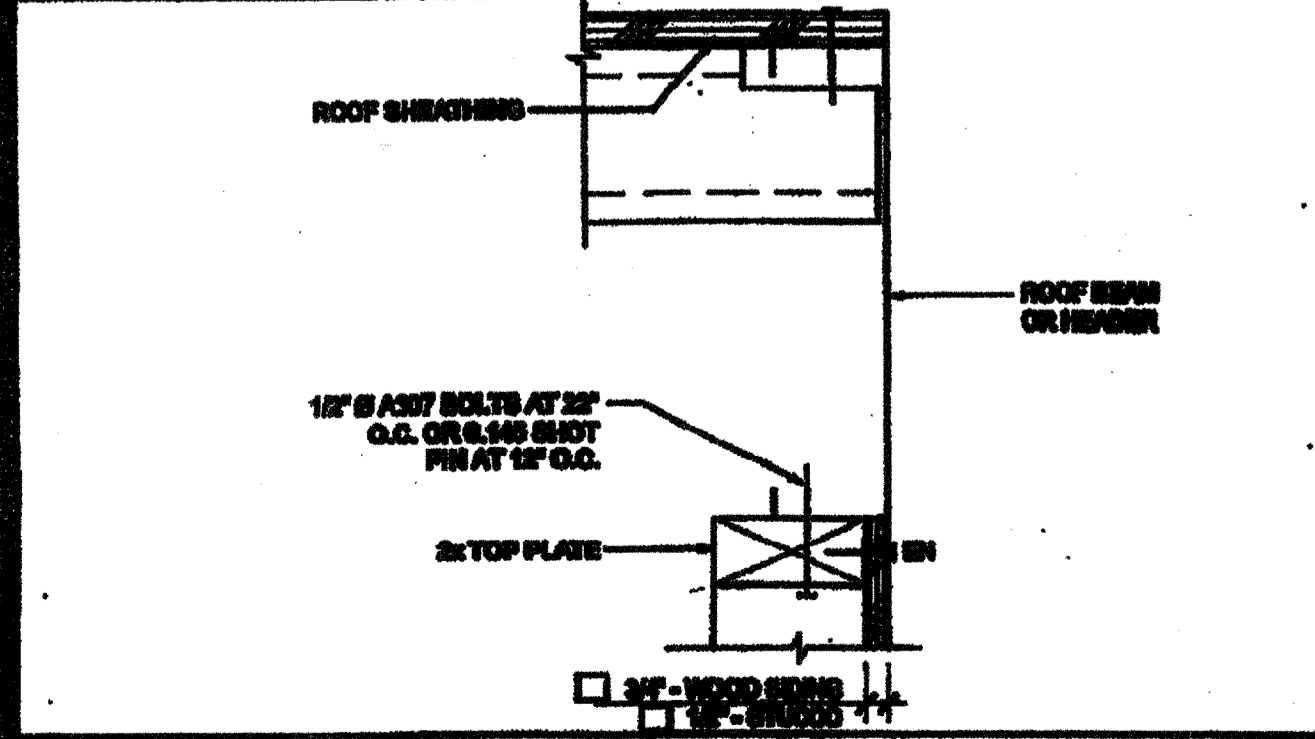


LET-IN BLOCK ATTACHMENT SCALE: 3/4\"/>



SECTION AT SHEATHING TO STUD ATTACHMENT SCALE: 3/4\"/>

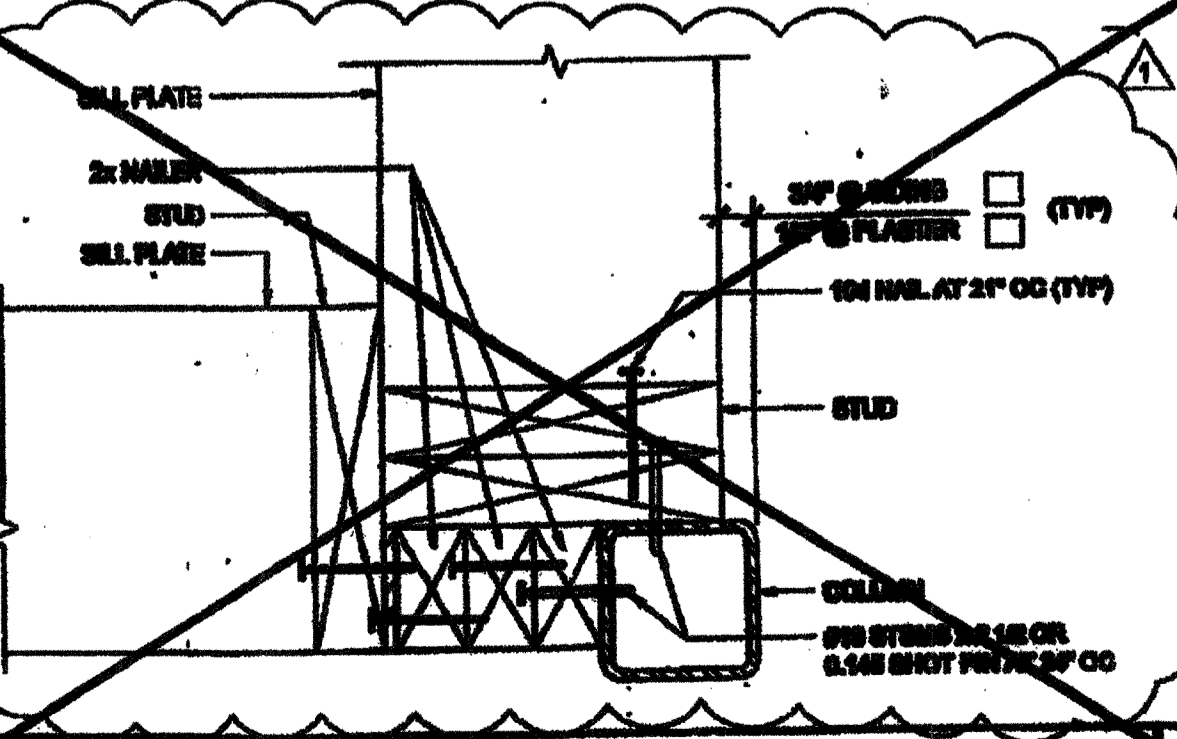
COLUMN HEIGHT	SPAN	FLOOR FINISH	FULL HEIGHT WOOD STUDS											
			NUMBER	SIZE	LENGTH	TYPE	NUMBER	SIZE	LENGTH	TYPE	NUMBER	SIZE	LENGTH	TYPE
6\"/>														



TOP PLATE AT ROOF BEAM SCALE: 3/4\"/>

DOOR	WINDOW	STANDARD	WELDED FRAME
2000	20	24	24
2000	24	24	24
2000	24	24	24
2000	24	24	24
2000	24	24	24
2000	24	24	24
2000	24	24	24
2000	24	24	24
2000	24	24	24
2000	24	24	24
2000	24	24	24

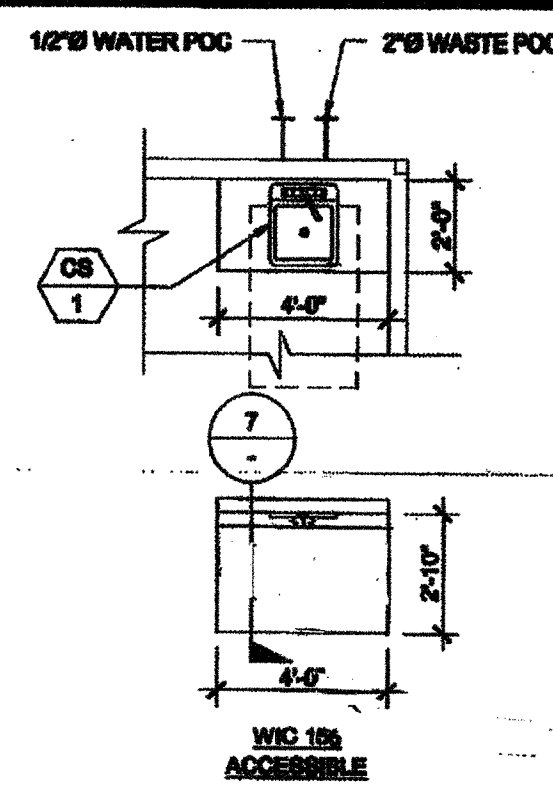
ROUGH OPENING SCHEDULE



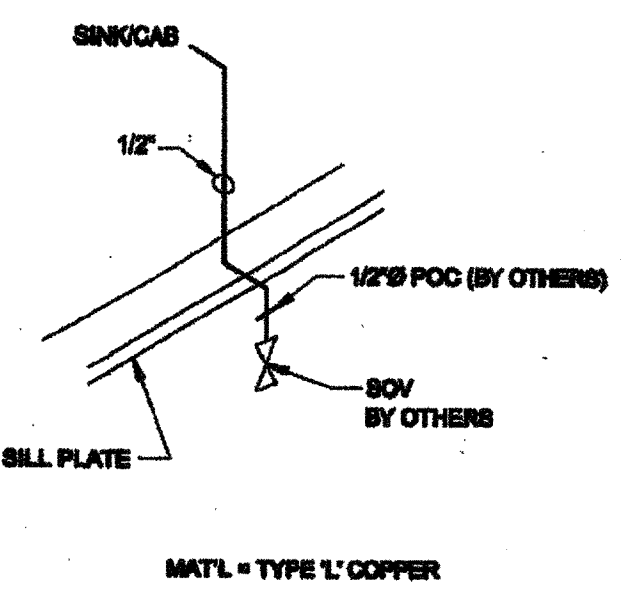
COLUMN AT ENDWALL (2x8) SCALE: 3/4\"/>

COLUMN HEIGHT	SPAN	FLOOR FINISH	FULL HEIGHT WOOD STUDS											
			NUMBER	SIZE	LENGTH	TYPE	NUMBER	SIZE	LENGTH	TYPE	NUMBER	SIZE	LENGTH	TYPE
6\"/>														

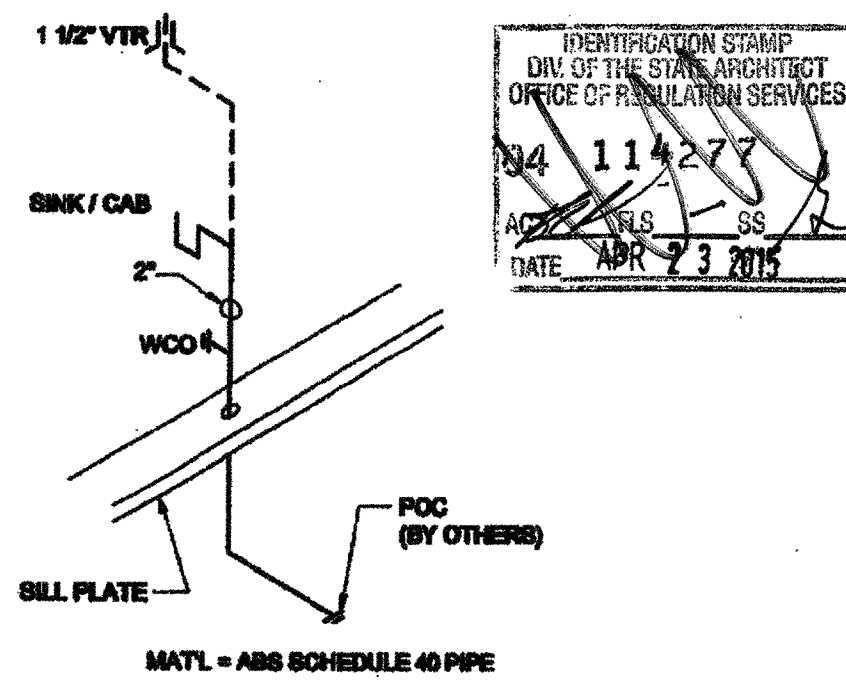
WALL FRAMING SCHEDULE - 100 MPH



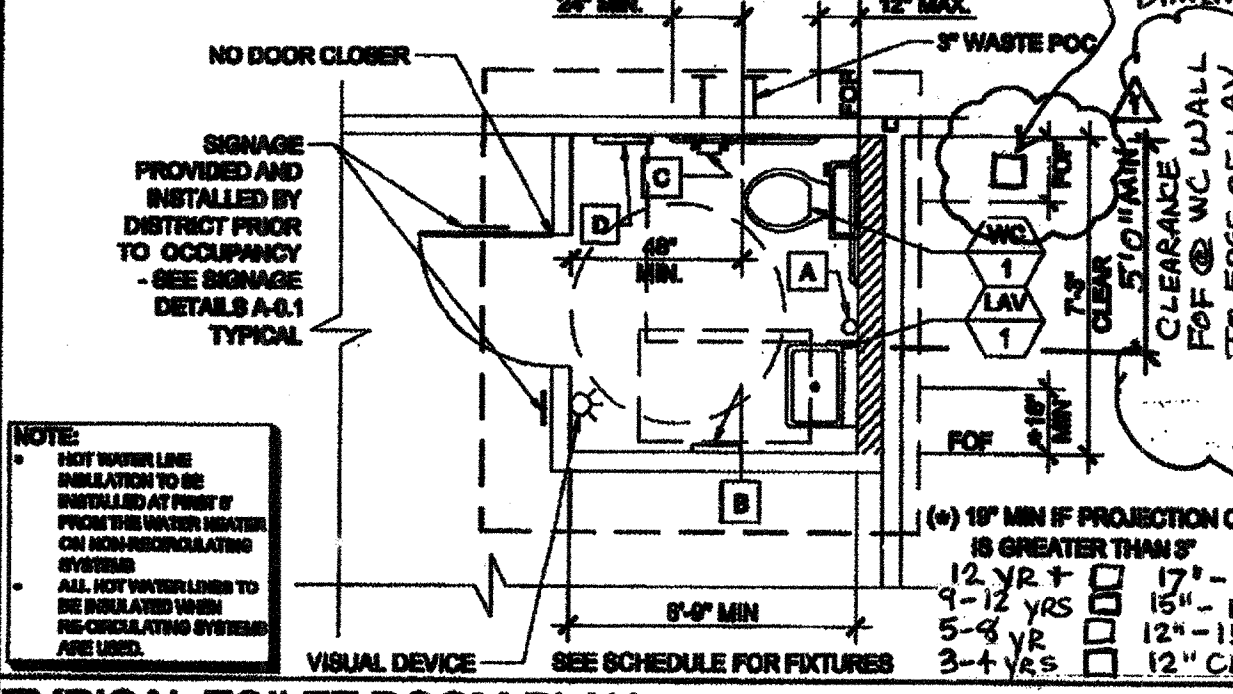
TYPICAL SINK CABINET SEE NOTE 'A' ON FLOOR PLANS



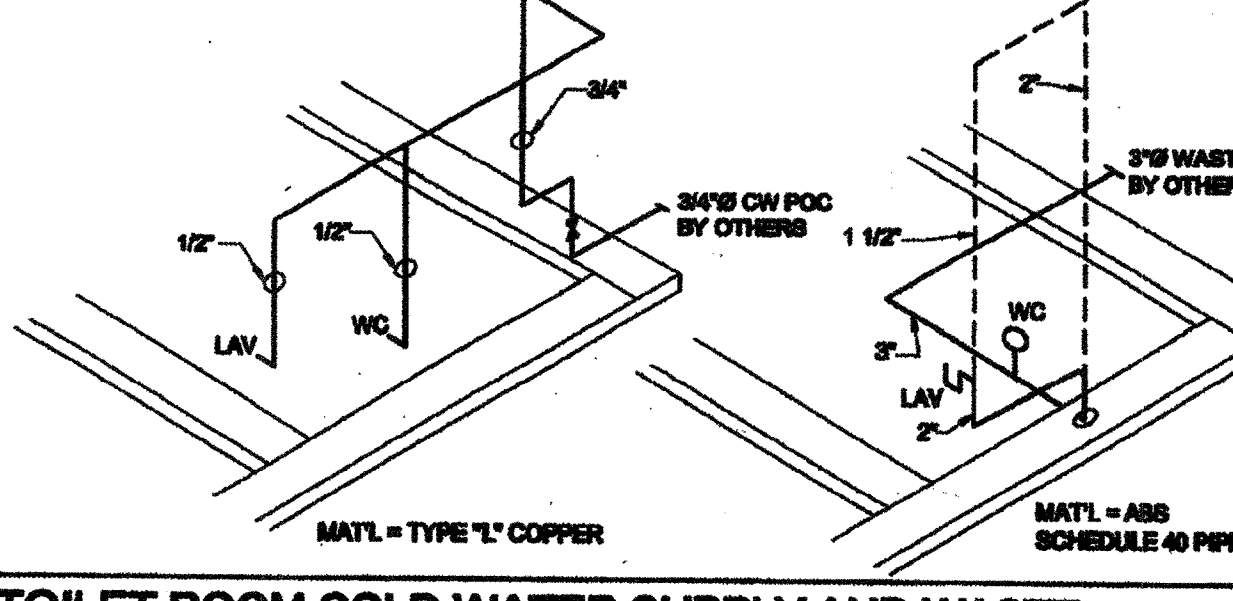
SINK CABINET COLD WATER SUPPLY



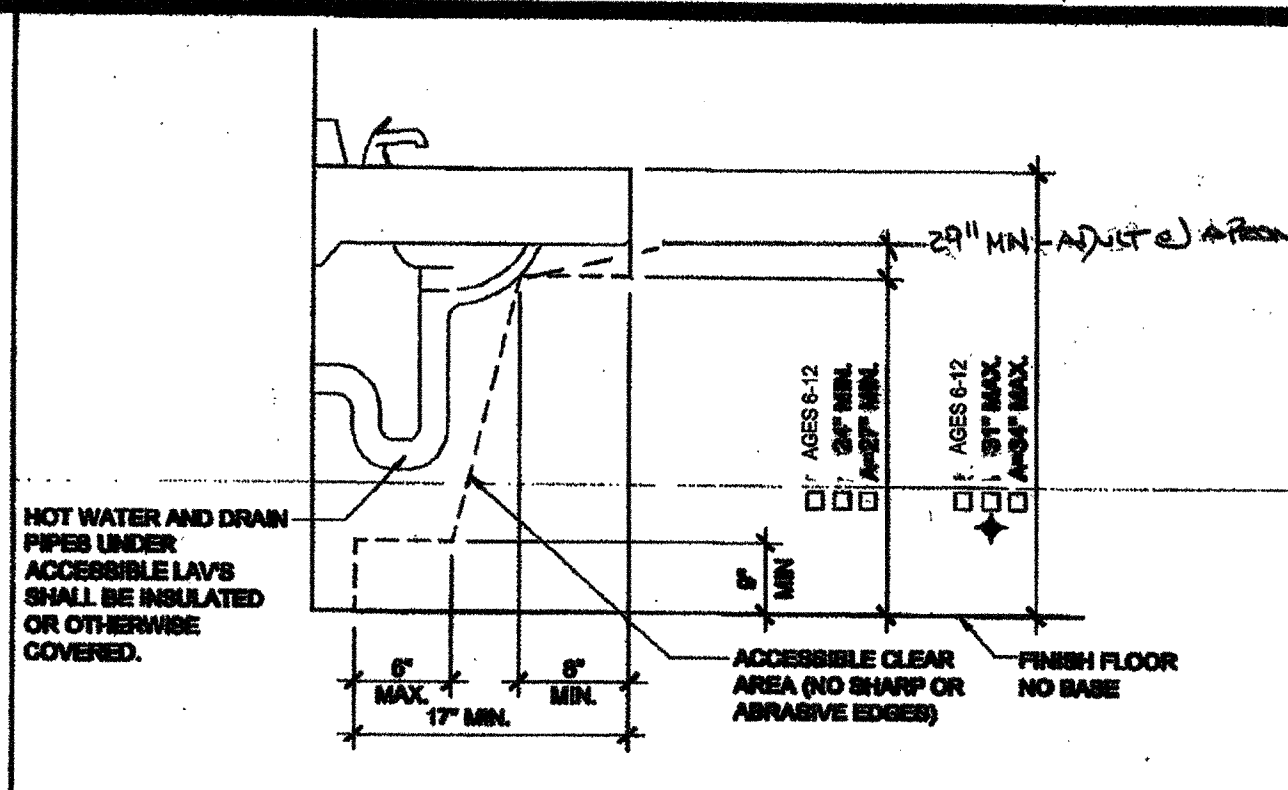
SINK CABINET WASTE



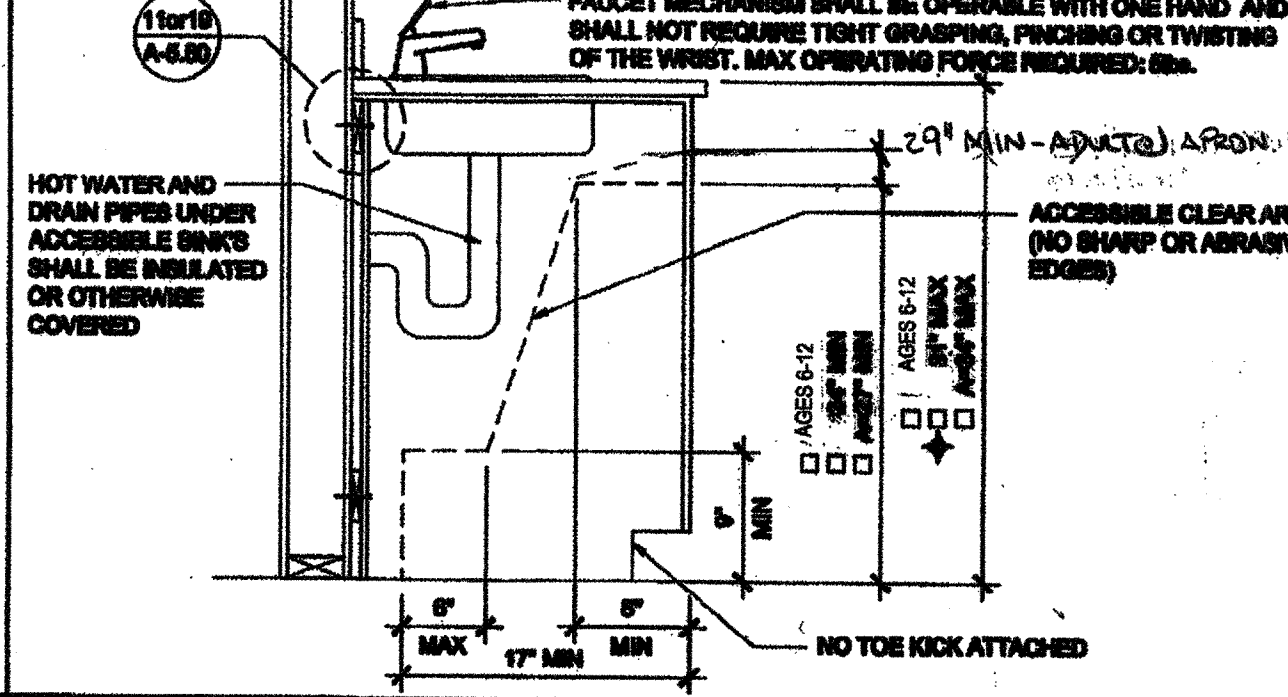
TYPICAL TOILET ROOM PLAN



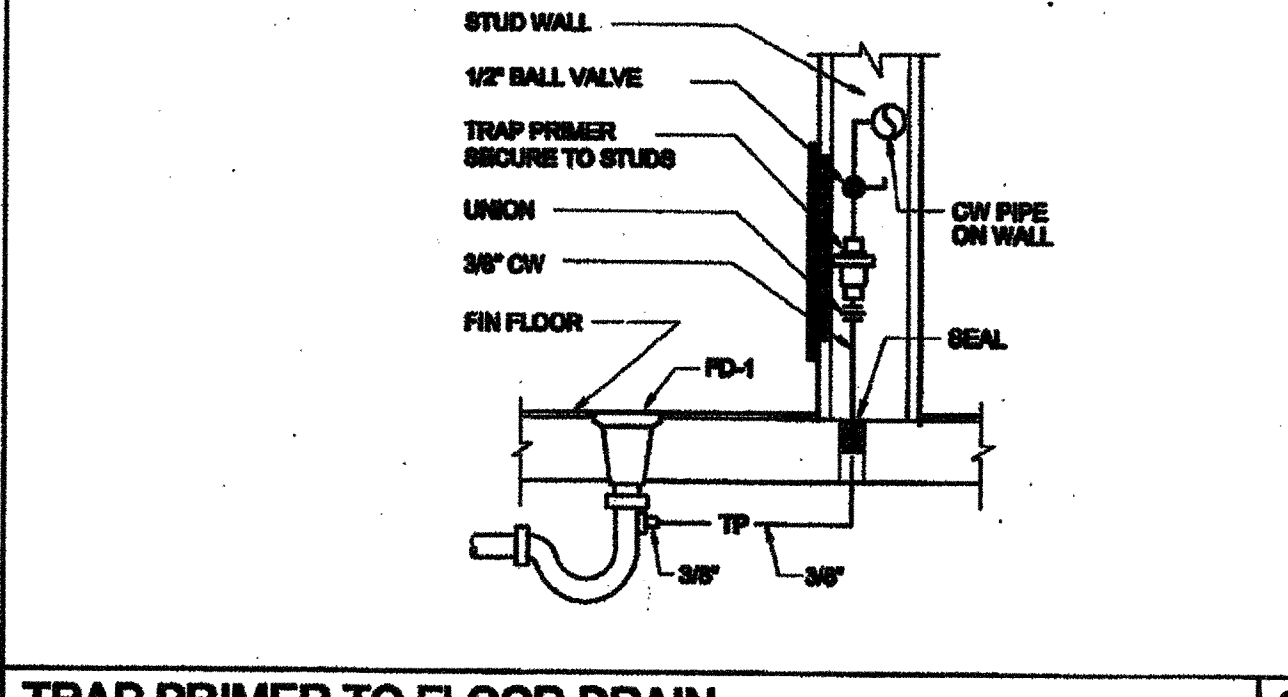
TOILET ROOM COLD WATER SUPPLY AND WASTE



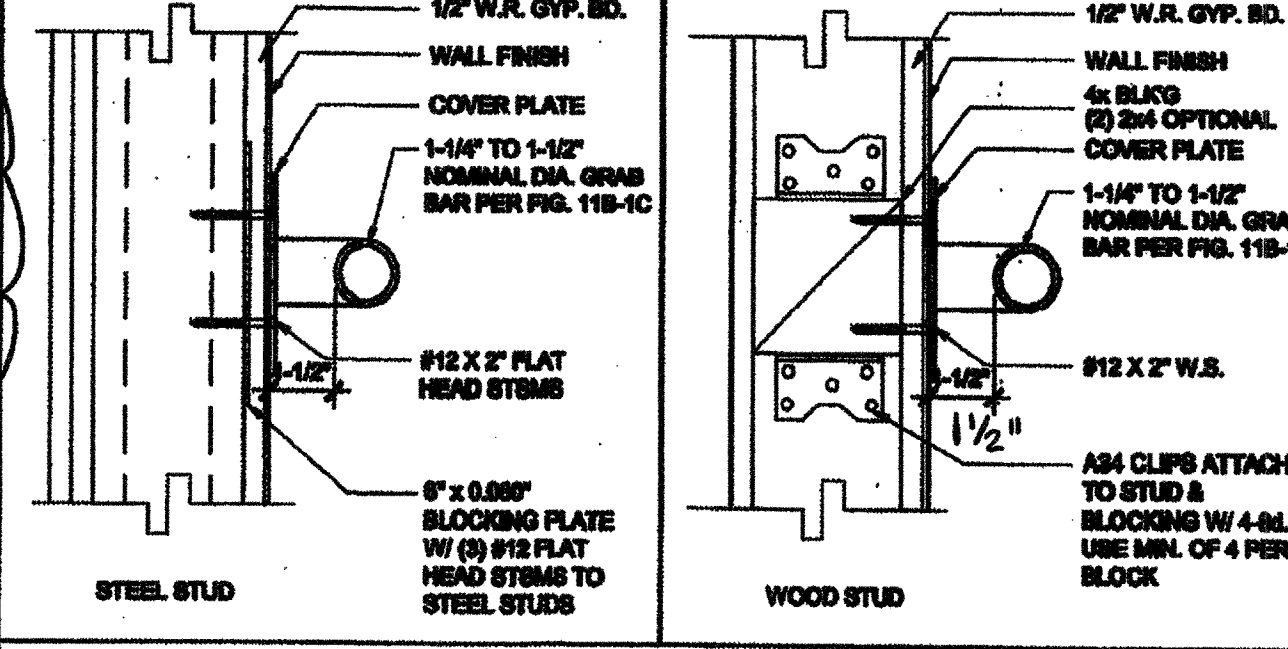
ACCESSIBLE LAV CLEARANCE



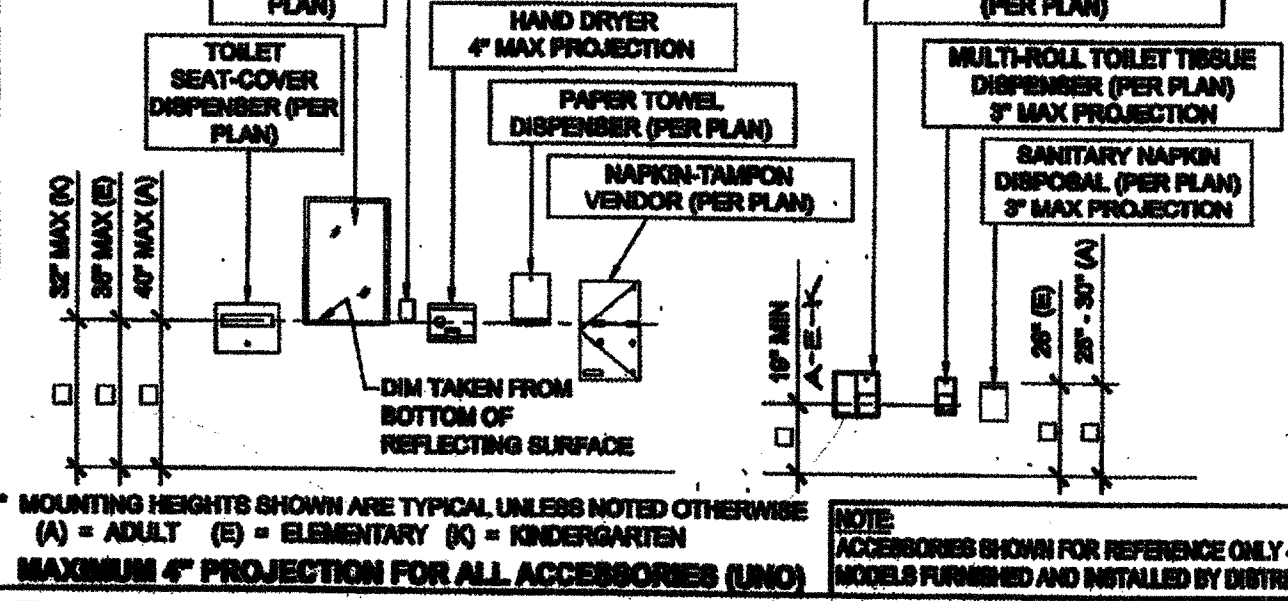
ACCESSIBLE SINK CABINET (OPTION)



TRAP PRIMER TO FLOOR DRAIN



GRAB BAR CONNECTION DETAIL



TOILET ACCESSORIES MOUNTING HEIGHTS

* 34" - 38" (ADULT) LOWER HAND GRAB BAR MAY BE USED.

THE DIVISION OF THE STATE ARCHITECT, OFFICE OF REGULATION SERVICES RECOMMENDS THE FOLLOWING DIMENSIONS AS ADEQUATELY SERVING THE NEEDS OF CHILDREN IN PROJECTS UNDER THEIR JURISDICTION. THESE RECOMMENDATIONS ARE BASED ON TABLE 11B-804.8 SUGGESTED DIMENSIONS FOR WATER CLOSETS SERVING CHILDREN AGES 3 TO 12.

ACCESSIBILITY DIMENSIONS	ADULT	11B-804.9 SUGGESTED DIMS		
		AGES 9 THROUGH 12	AGES 5 THROUGH 8	AGES 3 AND 4
TOILET CENTERING FROM WALL	17" - 18"	15" - 18"	12" - 15"	12"
TOILET SEAT HEIGHT (DIM TO TOP OF SEAT)	17" - 19"	16" - 17"	12" - 15"	11" - 12"
GRAB BAR HEIGHT (TO TOP)	33" - 36"	25" - 27"	20" - 25"	18" - 20"
TOILET PAPER IN FRONT OF TOILET	7" - 9"	7" - 9"	7" - 9"	7" - 9"
NAPKIN DISPOSAL IN FRONT OF TOILET	12" MAX.	12" MAX.	N/A	N/A
MIRROR HEIGHT (TO BOTTOM OF GLASS)	40" MAX.	40" MAX.	36" MAX.	32" MAX.
DISPENSER HEIGHT	19" MIN.	17" - 19"	14" - 17"	14"
LAVATORY/SINK TOP HEIGHT	34" MAX.	31" MAX.	31" MAX.	31" MAX.
LAVATORY/SINK KNEE CLEARANCE	27" MIN.	24" MIN.	24" MIN.	24" MIN.
URINAL LIP HEIGHT	17" MAX.	14" MAX.	13" MIN.	13" MIN.
URINAL FLUSH HANDLE HEIGHT	44" MAX.	44" MAX.	37" MAX.	32" MAX.
DRINKING FOUNTAIN BUBBLER HEIGHT	35" MAX.	30" MAX.	30" MAX.	30" MAX.
DRINKING FOUNTAIN KNEE CLEARANCE	27" MIN.	24" MIN.	22" MIN.	22" MIN.
RAMP/STAIR HANDRAIL HEIGHT (TO TOP)	34" - 38"	34" - 38"	34" - 38"	34" - 38"

STANDARD DIMENSIONS	ADULT	ALT. HEIGHT (DIMS)		
		AGES 9 THROUGH 12	AGES 5 THROUGH 8	AGES 3 AND 4
TOILET CENTERING FROM WALL/PARTITION	15" MIN	15" MIN	15" MIN	15" MIN
TOILET SEAT HEIGHT/DIM TO TOP OF SEAT	15"	15"	15"	15"
TOILET CLEARANCE/FRONT	24"	24"	24"	24"
URINAL LIP HEIGHT	24"	24"	18"	16"
URINAL CENTER FROM WALL/PARTITION	12"	12"	12"	12"

PLUMBING ACCESSORIES (REF. ONLY - MODELS FURNISHED AND INSTALLED BY DISTRICT U.A.O.)

- A SOAP DISPENSER: LIQUID SOAP DISPENSER 4" MAX. PROJECTION
- B PAPER TOWEL DISPENSER: TRASH BIN COMB. SURFACE MOUNTED 4" MAX. PROJECTION - CANNOT ENDOURCH INTO 30" W.C. SPACE OF FIXTURE
- C TOILET PAPER HOLDER: SINGLE ROLL SELF-RECESSED OR 3" MAX. PROJECTION
- D TOILET SEAT DISPENSER: SURFACE MOUNTED

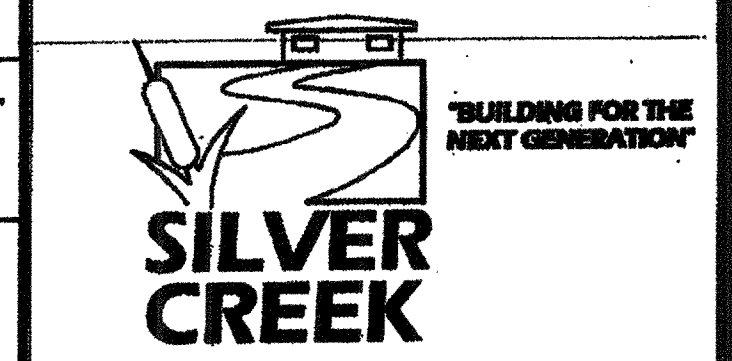
PLUMBING FIXTURE SCHEDULE

SYMBOL	FIXTURE	COLD WATER	HOT WATER	WASTE	VENT	FIXTURE DESCRIPTION (AS CALLED OUT OR APPROVED EQUAL)
WC 1	[A] WATER CLOSET TANK TYPE (ACCESSIBLE)	1/2"	-	3"	2"	STD: PROFLO ADA PFR400 ALT: AMERICAN STANDARD ADA 270A 288 1.58 GPF, 17 HIGH, VITREOUS CHINA ELONGATED RIM TANK TYPE 12" ROUGH-IN; OLSONITE 1000 SOLID OPEN WHITE ELONGATED PLASTIC SEAT
WC 2	[E] WATER CLOSET TANK TYPE (ACCESSIBLE)	1/2"	-	3"	2"	STD: PROFLO STANDARD PFR500 ALT: AMERICAN STANDARD 2882-128 10" HIGH, VITREOUS CHINA ELONGATED RIM TANK TYPE 12" ROUGH-IN; OLSONITE 1000 SOLID OPEN WHITE ELONGATED PLASTIC SEAT
WC 3	[K] WATER CLOSET TANK TYPE (ACCESSIBLE & NON-ACCESSIBLE)	1/2"	-	3"	2"	STD: PROFLO PFR1000 ALT: AMERICAN STANDARD 2815-010 BABY DEVORO 10" HIGH, 10" ROUGH-IN, VITREOUS CHINA ELONGATED RIM TANK TYPE; OLSONITE 1000 SOLID OPEN WHITE ELONGATED PLASTIC SEAT
LAV 1	LAVATORY (ACCESSIBLE)	1/2"	-	2"	1 1/2"	STD: AMERICAN STANDARD 0880-023 LUCERNE ALT: CRANE 1412-00 HANNOVER 20" VITREOUS CHINA; JAY R SMITH #732 CONCEALED HANDBAR VALLEY (INCLUDES BRASS HANDLE FAUCET) (AMERICAN STANDARD 944-011 TO BE USED @ SINKS & ELIMINATE APPLICATIONS ONLY)
FD 1	FLOOR DRAIN	-	-	2"	1 1/2"	JAY R SMITH 6200VA-03-FD-03-03 FLOOR DRAIN TAPPED FOR PRIMER, 8" NICKEL BRONZE STRAINER
TP 1	TRAP PRIMER	1/2"	-	-	-	PR-800 WITH #7X1/2" LOCKABLE BOX, 1/2" BALL SHUT-OFF VALVE, AND PPP DUJ FRESH WATER DISTRIBUTION SYSTEM
GB 1	GRAB BAR	-	-	-	-	McDONEY 8704-1-1/2 00 STAINLESS STEEL GRAB BAR - SATIN FINISH; 36" LONG ON BACK AND 48" ON SIDE -
M 1	MIRROR	-	-	-	-	SERIES 630 RETURNED MIRRORS STAINLESS STEEL - 180A 18"X24" - 1" SHEET METAL MANUFACTURED OR APPROVED EQUAL
CS 1	CLASSROOM SINK	1/2"	1/2"	2"	1 1/2"	JUST CRA-1725-A-GR 17"X25" 4" 1/2" BOWL DEPTH WITH CHICAGO FAUCET (800) AND BUBBLER JSB-10
WH 1	WATER HEATER	3/4"	3/4"	-	-	A.O. SMITH 80EL-6 (6 GALLON) A.O. SMITH 80EL-10 (10 GALLON)
WH 2	INSTANT WATER HEATER	1/2"	1/2"	-	-	ESMAX #03P12, 120V, 3.00W, 25A
DF 1	DRINKING FOUNTAIN	1/2"	-	2"	1 1/2"	HALEY-TAYLOR / S/LEVEL HANDS-FREE / COOLING TYPE

[A] = ADULT [E] = ELEMENTARY [K] = KINDERGARTEN

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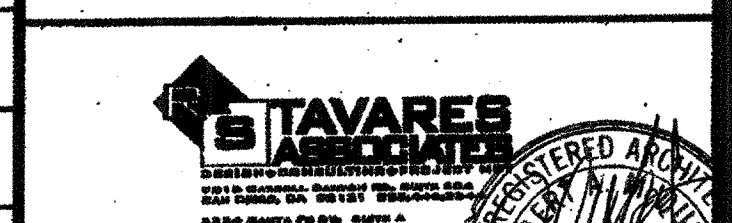


PROJECT NAME:

CLASS LEASING CLASSROOMS BLDG'S

SHEET TITLE:

PLUMBING DETAILS AND SCHEDULE



REVISIONS

NO.	DATE	DESCRIPTION
1	FEB 26 2015	REVISED
2	SEP 18 2012	REVISED

PROJECT SPECIFIC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
DATE: AUG 28 2014

ORIGINAL PG STATE AGENCY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
DATE: JAN 9 2014

REVISIONS

PC REVISION 12/13/2012

SILVER CREEK INDUSTRIES 24" X 48" PG

PROJECT NO.:

DRAWN BY:

SCALE: AS NOTED

DATE: 12-13-12

P.C. SHEET NUMBER

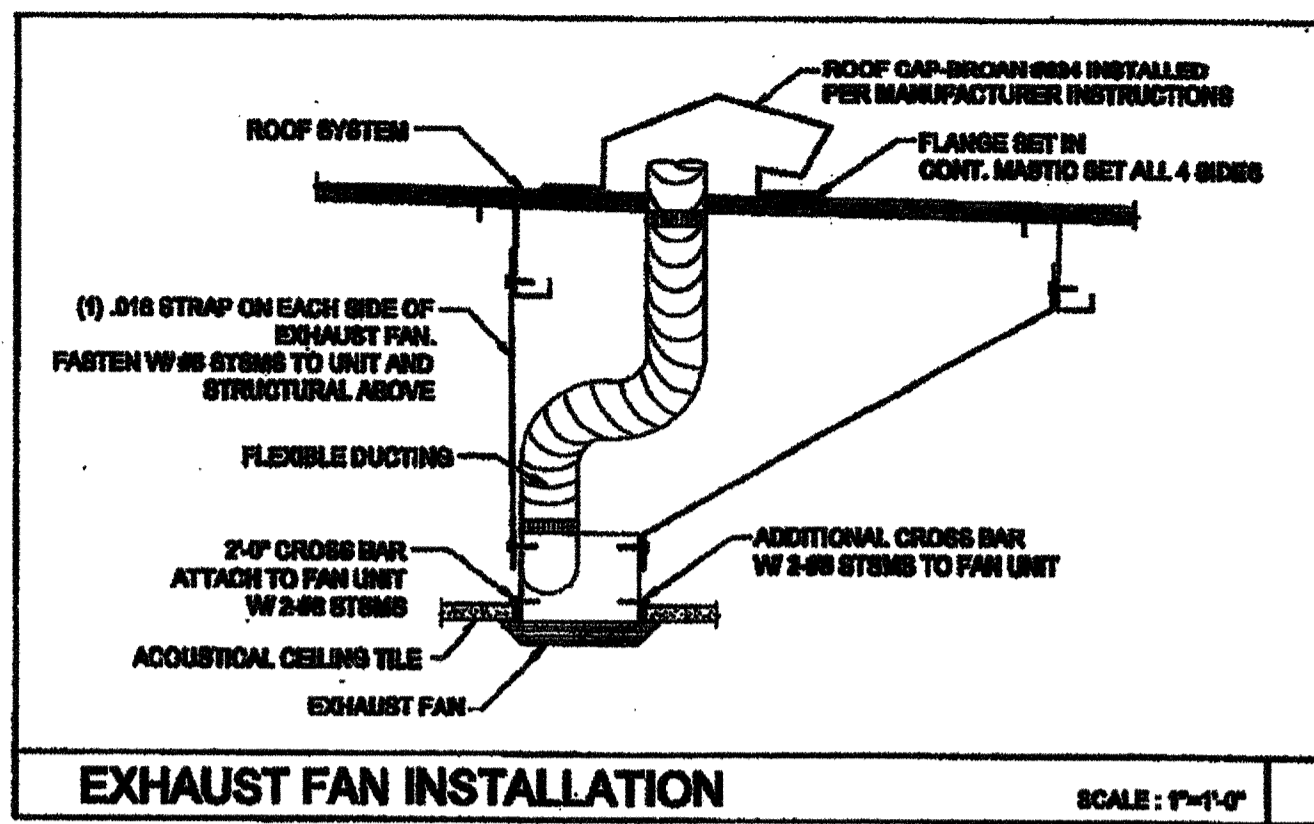
STKP 140

P-1.01

TOILET FIXTURE MOUNTING HEIGHTS (KINDER. DIMS)

TOILET FIXTURE MOUNTING HEIGHTS (KINDER. DIMS)

LEGEND		
SYMBOL	ABB.	DESCRIPTION
	SAD	SUPPLY AIR DUCT
	RAD	RETURN AIR DUCT
	EAD	EXHAUST AIR DUCT
	LD	LINED DUCTWORK
	CD	SUPPLY CEILING DIFFUSER
	CR	RETURN CEILING REGISTER
	ER	EXHAUST CEILING REGISTER
	VTR	VENT THRU ROOF
	FD	FIRE DAMPER
	MVD	MANUAL VOLUME DAMPER
	UC	UNDERCUT DOOR
	STAT	THERMOSTAT
	BT	BYPASS TIMER
	P.O.C.	POINT OF CONNECTION



GENERAL NOTES

ALL MECHANICAL, PLUMBING AND ELECTRICAL COMPONENTS SHALL BE ANCHORED AND INSTALLED PER THE DETAILS ON THE DBA APPROVED CONSTRUCTION DOCUMENTS. WHERE NO DETAIL IS INDICATED, THE FOLLOWING COMPONENTS SHALL BE ANCHORED OR BRACED TO MEET THE FORCE AND DISPLACEMENT REQUIREMENTS PRESCRIBED IN THE 2010 CBC, SECTIONS 1018A.1.2 THROUGH 1018A.1.22 AND ASCE 7-05 CHAPTER 6 AND 12.

- ALL PERMANENT EQUIPMENT AND COMPONENTS.
- TEMPORARY OR MOVABLE EQUIPMENT THAT IS PERMANENTLY ATTACHED (E.G. HARD WIRED) TO THE BUILDING UTILITY SERVICES SUCH AS ELECTRICITY, GAS OR WATER.
- MOVABLE EQUIPMENT WHICH IS STATIONED IN ONE PLACE FOR MORE THAN 6 HOURS AND HEAVIER THAN 400 POUNDS ARE REQUIRED TO BE ANCHORED WITH TEMPORARY ATTACHMENTS.

THE ATTACHMENT OF THE FOLLOWING MECHANICAL AND ELECTRICAL COMPONENTS SHALL BE POSITELY ATTACHED TO THE STRUCTURE, BUT NEED NOT BE DETAILED ON THE PLANS. THESE COMPONENTS SHALL HAVE FLEXIBLE CONNECTIONS PROVIDED BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING, AND CONDUIT.

- COMPONENTS WEIGHING LESS THAN 400 POUNDS AND HAVE A CENTER OF MASS LOCATED 4 FEET OR LESS ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT.
- COMPONENTS WEIGHING LESS THAN 20 POUNDS, OR IN THE CASE OF DISTRIBUTED SYSTEMS, LESS THAN 5 POUNDS PER FOOT, WHICH ARE SUSPENDED FROM A ROOF OR FLOOR OR HANG FROM A WALL.

FOR THOSE ELEMENTS THAT DO NOT REQUIRE DETAILS ON THE APPROVED DRAWINGS, THE INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE STRUCTURAL ENGINEER OF RECORD AND THE DBA DISTRICT STRUCTURAL ENGINEER. THE PROJECT INSPECTOR SHALL VERIFY THAT ALL COMPONENTS AND EQUIPMENT HAVE BEEN ANCHORED IN ACCORDANCE WITH ABOVE REQUIREMENTS.

PIPING, DUCTWORK AND ELECTRICAL DISTRIBUTION SYSTEMS

PIPING, DUCTWORK AND ELECTRICAL DISTRIBUTION SYSTEMS SHALL BE BRACED TO COMPLY WITH THE FORCE AND DISPLACEMENTS PRESCRIBED IN ASCE 7-05 SECTION 12.3 AS DEFINED IN ASCE 7-05 SECTION 12.6.3, 12.6.7, 12.6.8.6 AND 2010 CBC SECTIONS 1018A.1.20, 1018A.1.21 AND 1018A.1.22.

THE BRACING AND ATTACHMENTS TO THE STRUCTURE SHALL BE DETAILED ON THE APPROVED DRAWINGS OR THEY SHALL COMPLY WITH ONE OF THE CBC PD APPROVALS (CPA # AS MODIFIED TO SATISFY ANCHORAGE REQUIREMENTS OF ACI 318, APPENDIX D).

COPIES OF THE MANUAL SHALL BE AVAILABLE ON THE JOBSITE PRIOR TO THE START OF HANGING OR BRACING OF THE PIPE, DUCTWORK AND ELECTRICAL DISTRIBUTION SYSTEMS.

THE STRUCTURAL ENGINEER OF RECORD SHALL VERIFY THE ADEQUACY OF THE STRUCTURE TO SUPPORT THE HANGING AND BRACE LOADS.

CEILING MOUNTED EXHAUST FAN SCHEDULE

SYM.	LOCATION	SERVICE	MANUF.	MODEL	CFM	SONES	HP	ELECTRICAL			WGT.	REMARKS
								VOLTS	#	POWER		
EF 1	CEILING	TOILET EXHAUST	BROAN	676	100	4.0	0.25	120	1	150 WATTS	7 LBS.	WITH BRONX ROOF CAP #84. PROVIDE 4\"/>
EF 2	CEILING	TOILET EXHAUST	BROAN	L100	100	1.0	0.25	120	1	87 WATTS	22.50 LBS.	WITH BRONX ROOF CAP #84. PROVIDE 4\"/>
EF 3	CEILING	TOILET EXHAUST	BROAN	L200	210	2.0	0.25	120	1	127 WATTS	28.0 LBS.	WITH BRONX ROOF CAP #84. PROVIDE 4\"/>
EF 4	CEILING	TOILET EXHAUST	BROAN	L300	308	2.8	0.25	120	1	212 WATTS	25.10 LBS.	WITH BRONX ROOF CAP #84. PROVIDE 4\"/>

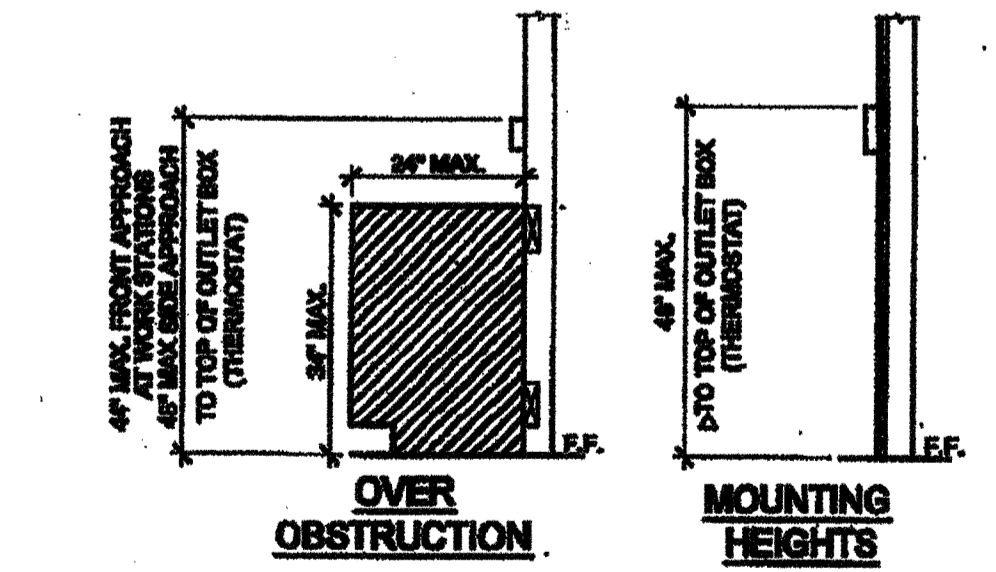
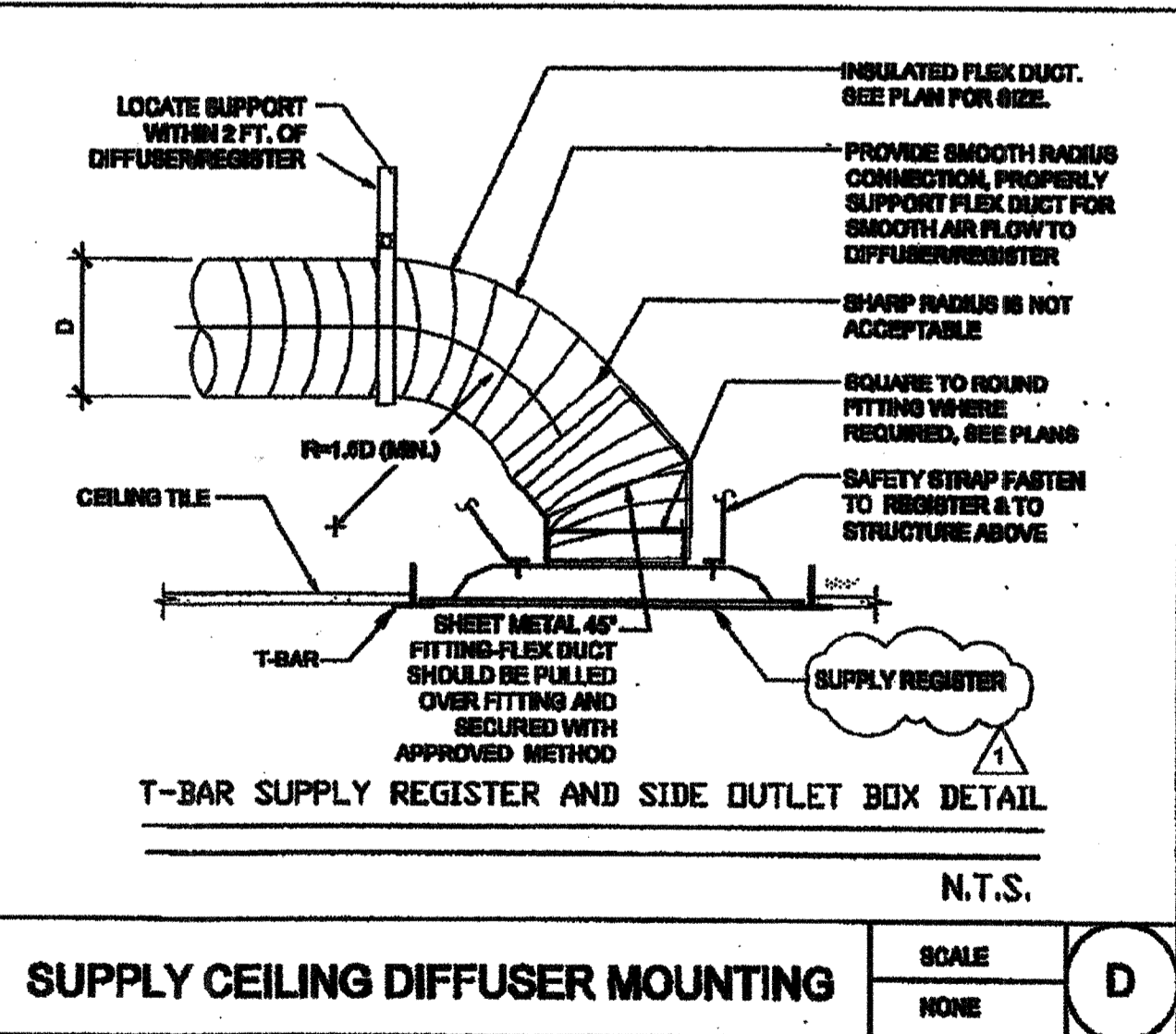
OR APPROVED EQUAL.

PERFORATED FACE GRILLE SCHEDULE (SUPPLY)

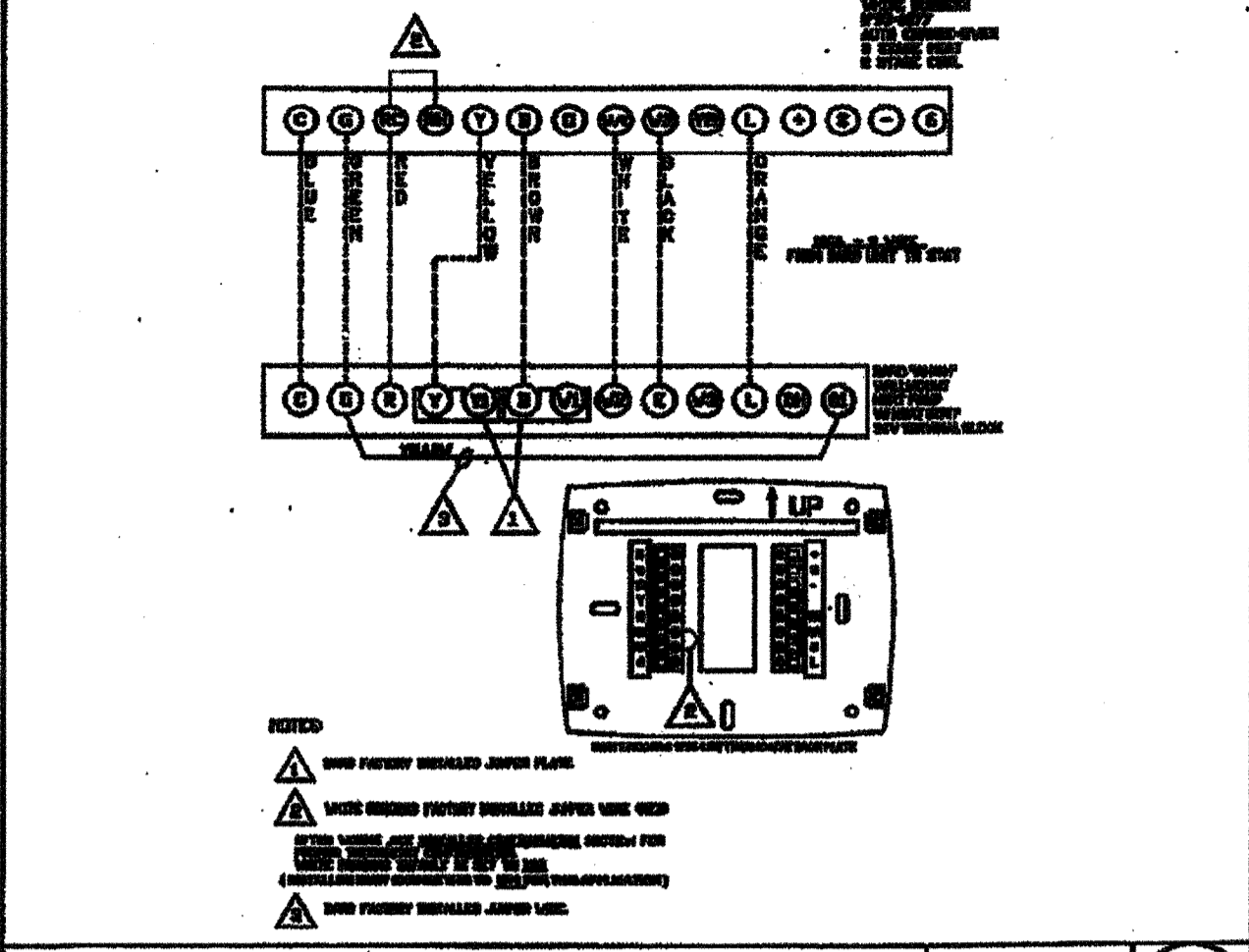
ITEM	NECK SIZE	RANGE CFM	MFG & MODEL #
T-BAR SUPPLY	6\"/>		
	8\"/>		
	10\"/>		
	12\"/>		
	14\"/>		

PERFORATED FACE GRILLE SCHEDULE (RETURN)

ITEM	NECK SIZE	RANGE CFM	MFG & MODEL #
T-BAR RETURN	6\"/>		
	10\"/>		
	14\"/>		
	18\"/>		

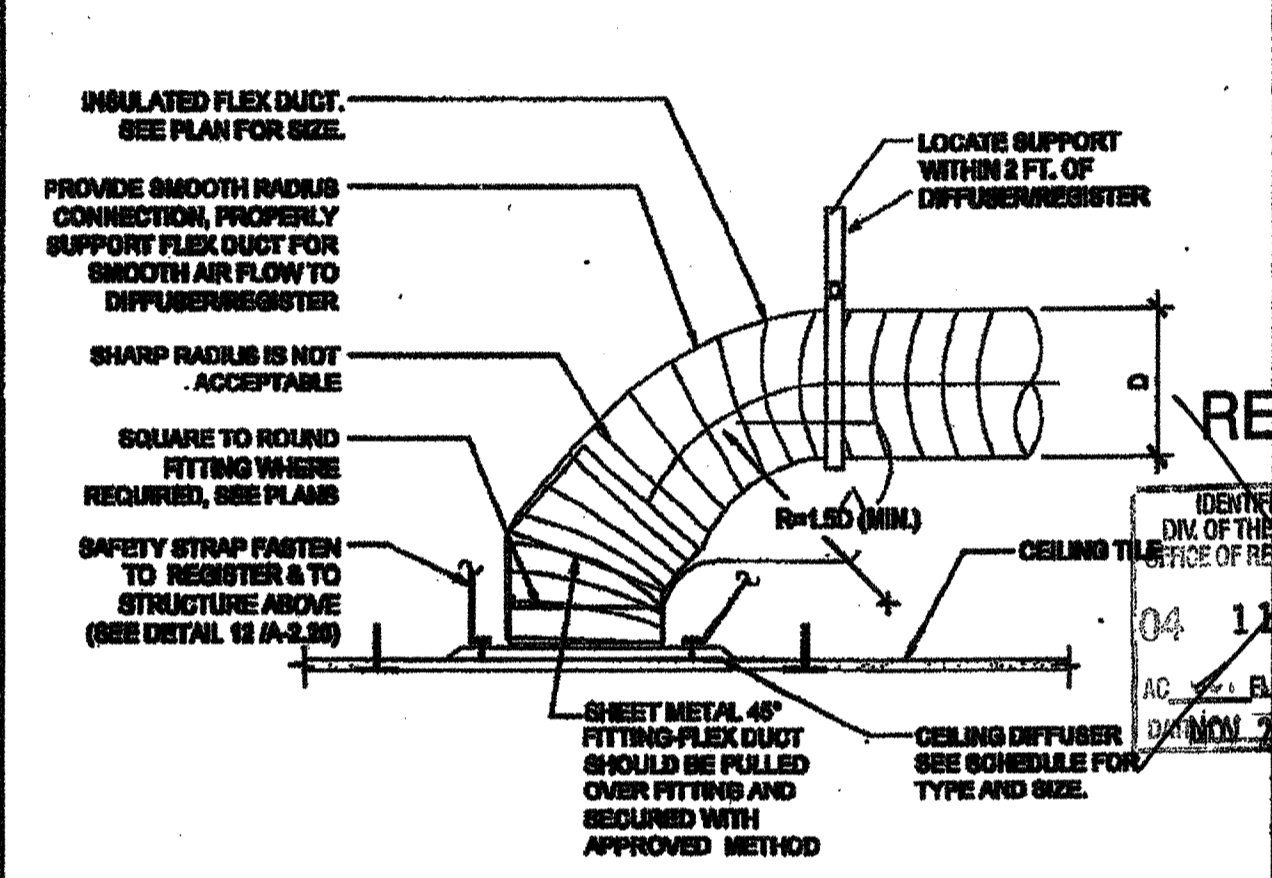


PROVIDE MIN 30\"/>



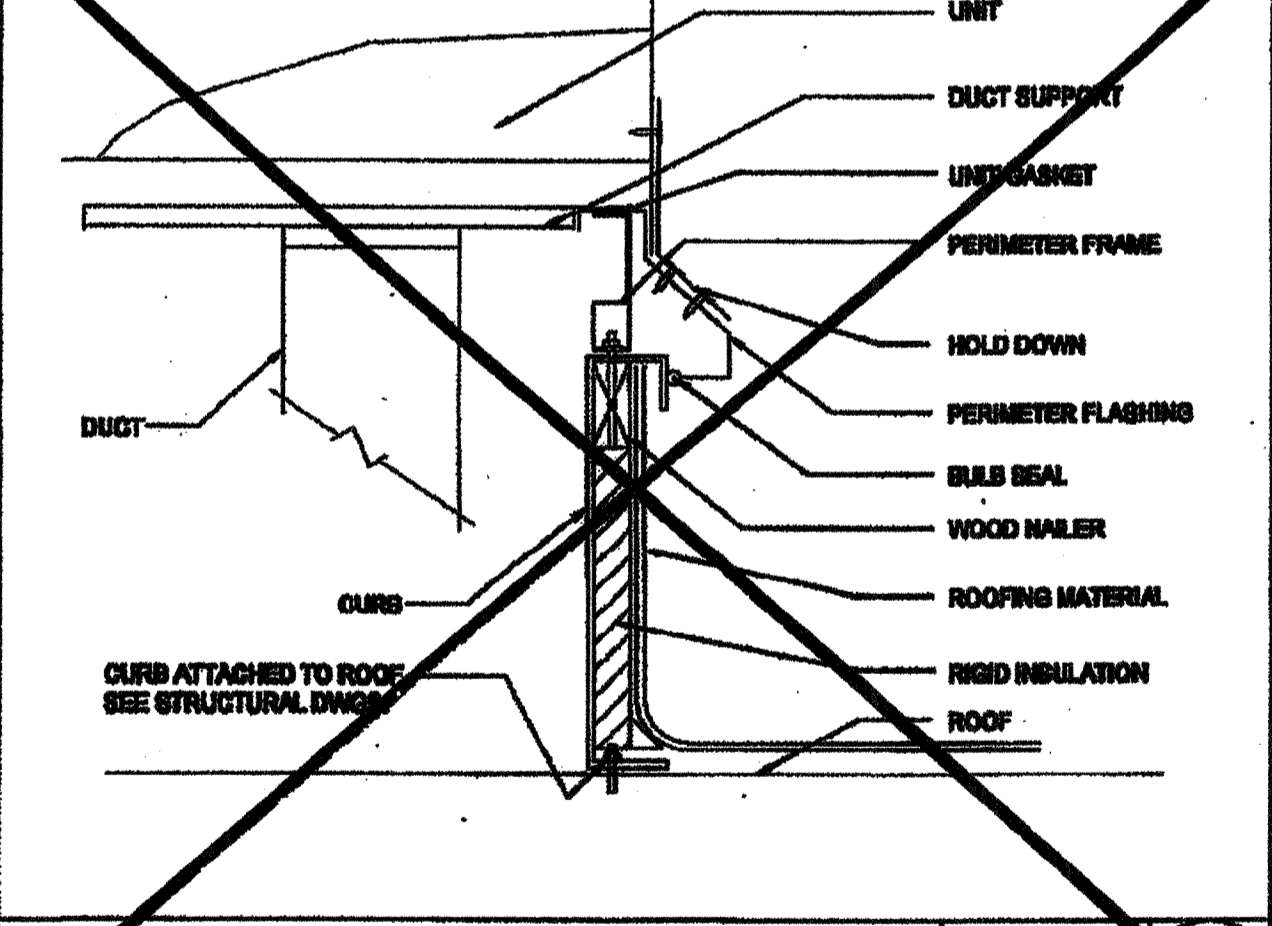
UNIT TO THERMOSTAT WIRING

SCALE: NONE



RETURN CEILING DIFFUSER MOUNTING

SCALE: NONE



HVAC UNIT MOUNTING

SCALE: NONE

BUILDING SIZES VARY. SEE KEY PLANS ON SHEET A-0.3 FOR APPROPRIATE HVAC TONNAGE PER BUILDING SIZE.

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SILVER CREEK INDUSTRIES, INC.



PROJECT NAME:

CLASS LEASING CLASSROOMS BLDG'S

SHEET TITLE:

MECHANICAL NOTES, SCHEDULES, & DETAILS

REVISED

04 11 30 92

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DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES

SEP 19 2012

REGISTERED ARCHITECT

STATE OF CALIFORNIA

010322

2-25-11

PROJECT SPECIFIC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES

04 11 30 92

DATE: AUG 29 2014

ORIGINAL PO STATE AGENCY APPROVAL

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DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES

PC 04-112072

DATE: MAR 9 2013

REVISED

PC REVISION 00142012

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▲	
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SILVER CREEK INDUSTRIES 24' x 48' FC

PROJECT NO:

DRAWN BY:

SCALE: AS NOTED

DATE: 02-23-11

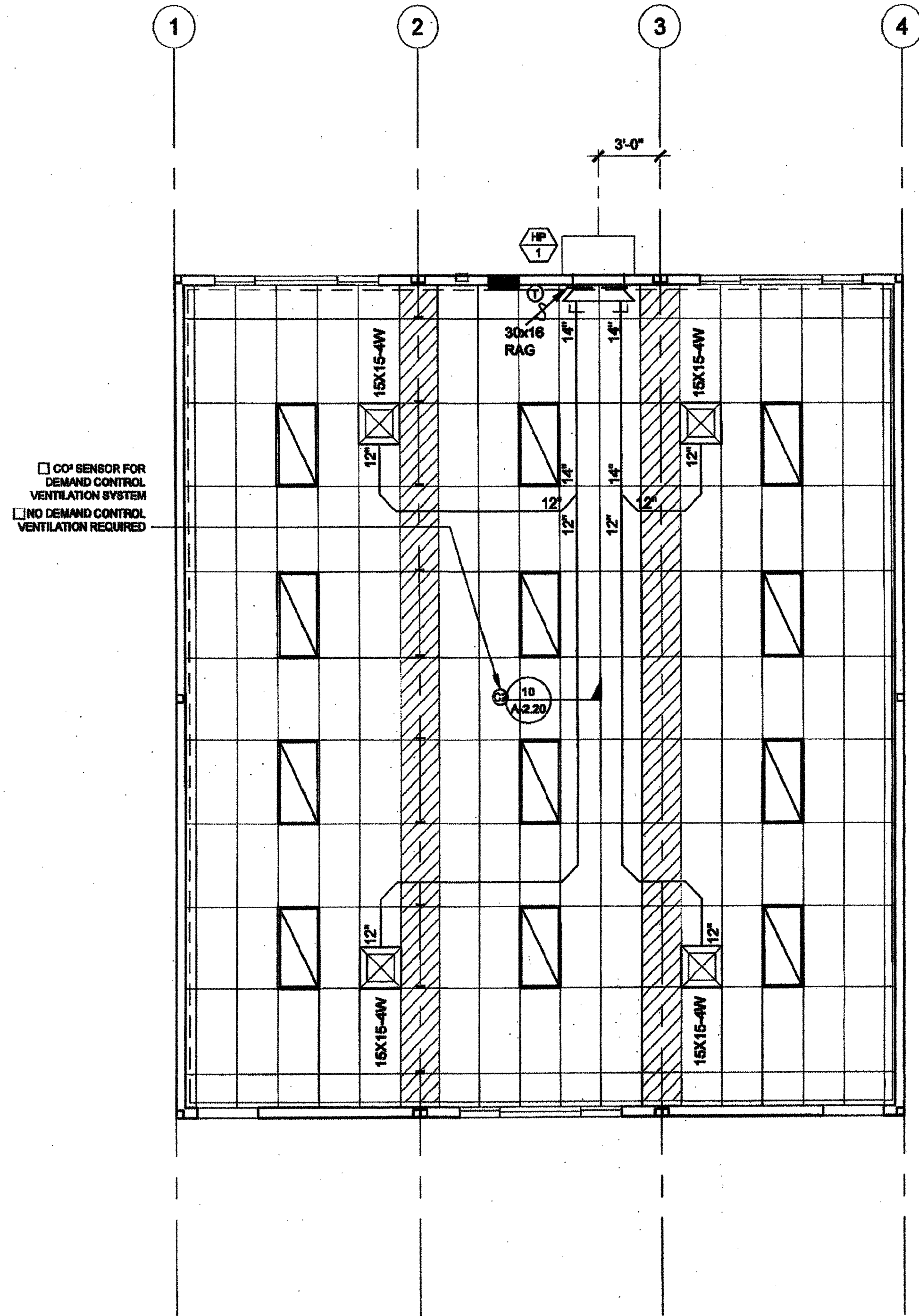
P.C. SHEET NUMBER

M-0.1 STKP 140

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03-117094

DATE: 06/17/11



NOTE:
SEE CCD-1 FOR SITE
SPECIFIC
CONFIGURATION

MECHANICAL PLAN - STANDARD 4 LIGHT CONFIGURATION

10 SEER			
SINGLE PACKAGE WALL MOUNTED HEAT PUMP SCHEDULE			
ITEM	STANDARD	OPTION #1	OPTION #2
UNIT NO.	HP-1	HP-1	HP-1
LOCATION	WALL	WALL	WALL
NOMINAL CAPACITY	4.0 TONS	3.5 TONS	5.0 TONS
MANUFACTURER	BARD	BARD	BARD
R410a MODELS	W48H-A04	W42H-A04	W60H-A05
TYPE	HEAT PUMP	HEAT PUMP	HEAT PUMP
INDOOR BLOWER MOTOR	C.F.M.	1500	1500
	EXT S.P. H2O	0.3	0.3
	R.P.M.	1070	1070
	DRIVE	DIRECT	DIRECT
UNIT ELEC	MCA	58	57
	MCCP	60	60
	VOLTS	208/230	208/230
	PH/Hz	1Ø/60	1Ø/60
ENT. AIR DB/WB °F	80/67	80/67	80/67
	COOL CAP. BTUH @ 55°F	35,600	32,700
	TOTAL	48,000	42,000
	HEATING CAP. BTUH @ 47°F	44,000	42,000
DISPOSABLE FILTERS NUMBER AND SIZE	(1)20X30X2	(1)20X30X2	(1)20X30X2
	WT LBS.	510	510
REMARKS:			
AUTOCHANGE-OVER T'STAT, OUTSIDE AIR INTAKE & EXHAUST, 4 OR 5 KW AUX. ELECTRIC STRIP HEATER.			
MINIMUM OUTSIDE AIR = 15 CFM PER OCCUPANT = 450 CFM EFFICIENCY CERTIFIED TO ARI STANDARD 390-2003 FOR SPVU.			
EER = 9.0; COP = 3.0			

12 SEER			
SINGLE PACKAGE WALL MOUNTED HEAT PUMP SCHEDULE			
ITEM	STANDARD	OPTION #1	OPTION #2
UNIT NO.	HP-1	HP-1	HP-1
LOCATION	WALL	WALL	WALL
NOMINAL CAPACITY	4.0 TONS	3.5 TONS	5.0 TONS
MANUFACTURER	BARD	BARD	BARD
R410a MODELS	W48H-A04	W43H-A04	W61H-A05
TYPE	HEAT PUMP	HEAT PUMP	HEAT PUMP
INDOOR BLOWER MOTOR	C.F.M.	1400	1250
	EXT S.P. H2O	0.2	0.15
	R.P.M.	VARIABLE	VARIABLE
	DRIVE	ECM-DIRECT	ECM-DIRECT
UNIT ELEC	MCA	58	55
	MCCP	60	60
	VOLTS	208/230	208/230
	PH/Hz	1Ø/60	1Ø/60
ENT. AIR DB/WB °F	80/67	80/67	80/67
	COOL CAP. BTUH @ 55°F	35,200	31,300
	TOTAL	47,000	42,000
	HEATING CAP. BTUH @ 47°F	45,000	39,000
DISPOSABLE FILTERS NUMBER AND SIZE	(1)20X30X2	(1)20X30X2	(1)20X30X2
	WT LBS.	510	510
REMARKS:			
AUTOCHANGE-OVER T'STAT, OUTSIDE AIR INTAKE & EXHAUST, 4 or 5 KW AUX. ELECTRIC STRIP HEATER.			
MINIMUM OUTSIDE AIR = 15 CFM PER OCCUPANT = 450 CFM EFFICIENCY CERTIFIED TO ARI STANDARD 390-2003 FOR SPVU.			
EER = 10.0; COP = 3.0			

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OFFICE OF REGULATION SERVICES
04 114277
AC [Signature]
DATE APR 23 2011

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OFFICE OF REGULATION SERVICES
04 113892
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DATE FEB 26 2011

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SILVER CREEK INDUSTRIES, INC.

195 EAST MORGAN FERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
CLASS LEASING CLASSROOMS BLDG'S

SHEET TITLE:
MECHANICAL PLAN WALL MOUNT 36' x 40'

STAVARES

12/23/2011

ARCHITECT OF RECORD SUBMISSION

PROJECT SPECIFIC STATE AGENCY APPROVAL

DATE AUG 23 2011

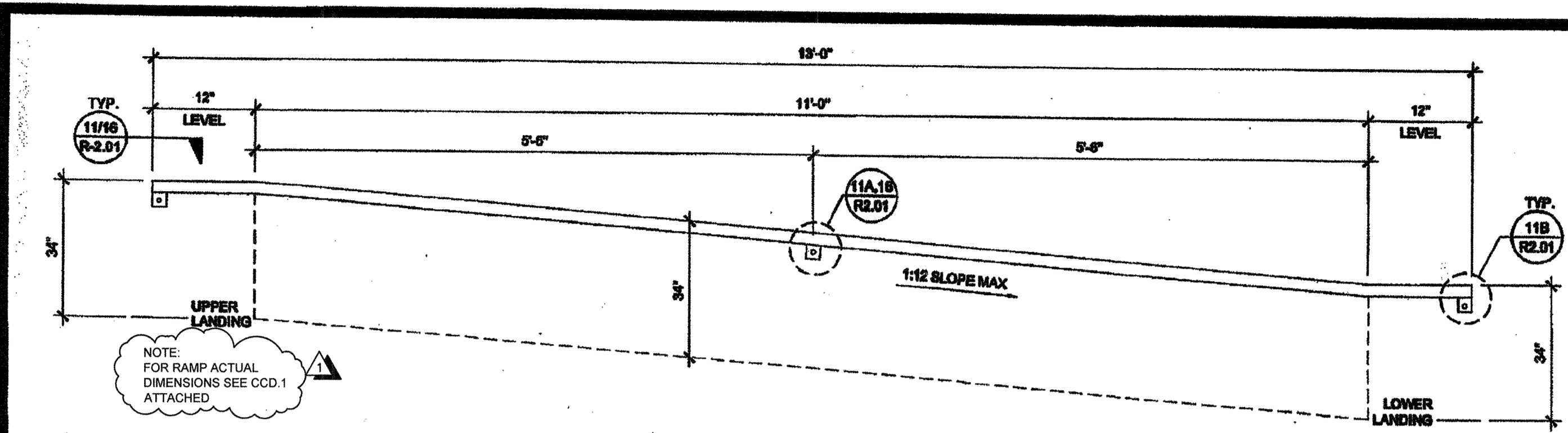
ORIGINAL PC STATE AGENCY APPROVAL

DATE DEC 2 2011

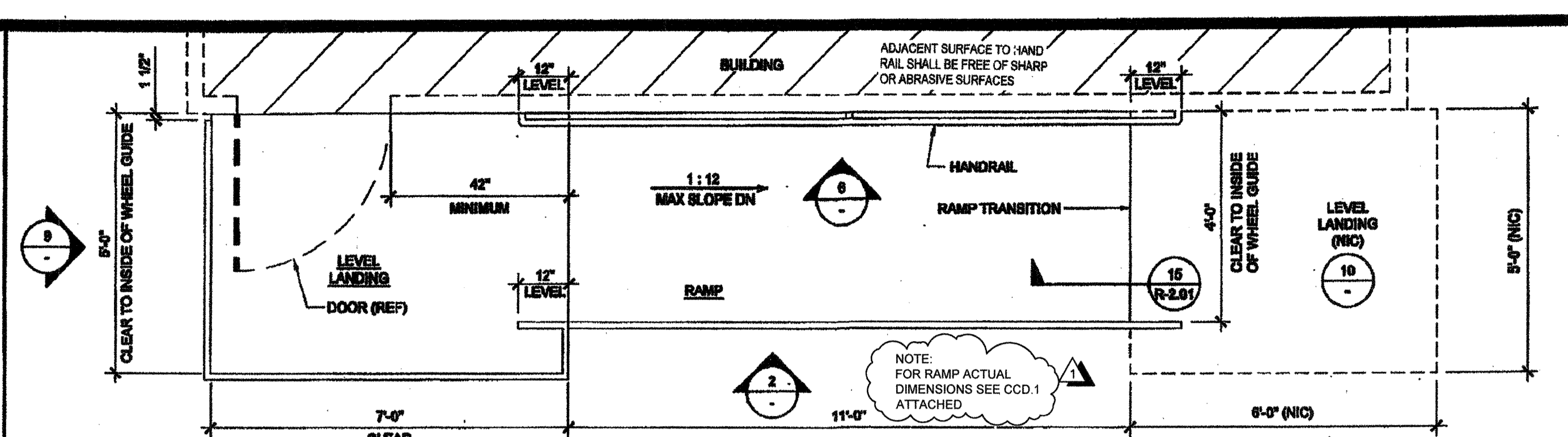
REVISIONS

SILVER CREEK INDUSTRIES
24' x 40' PC

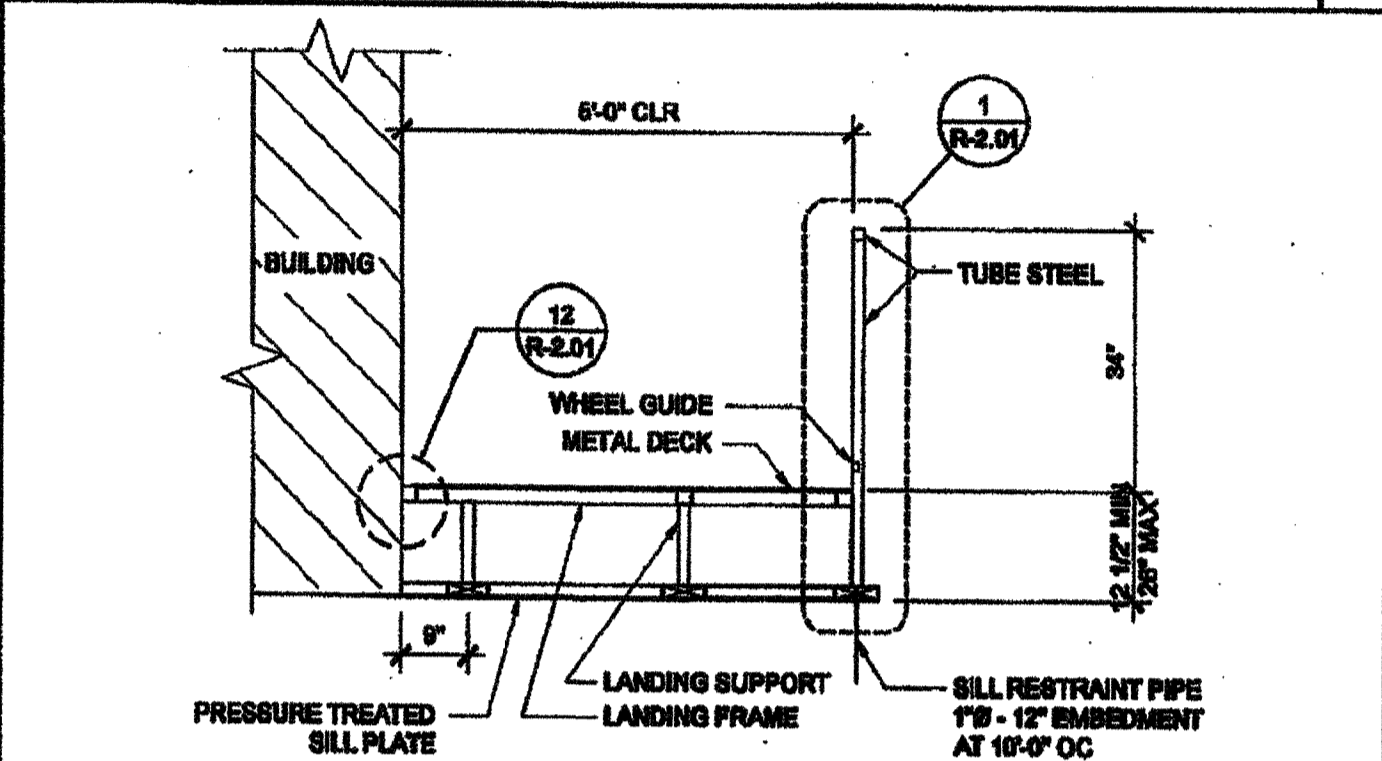
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DRAWN BY:
SCALE: AS NOTED
DATE: 12-23-11
P.C. SHEET NUMBER: **M-1.02**
VVP 140



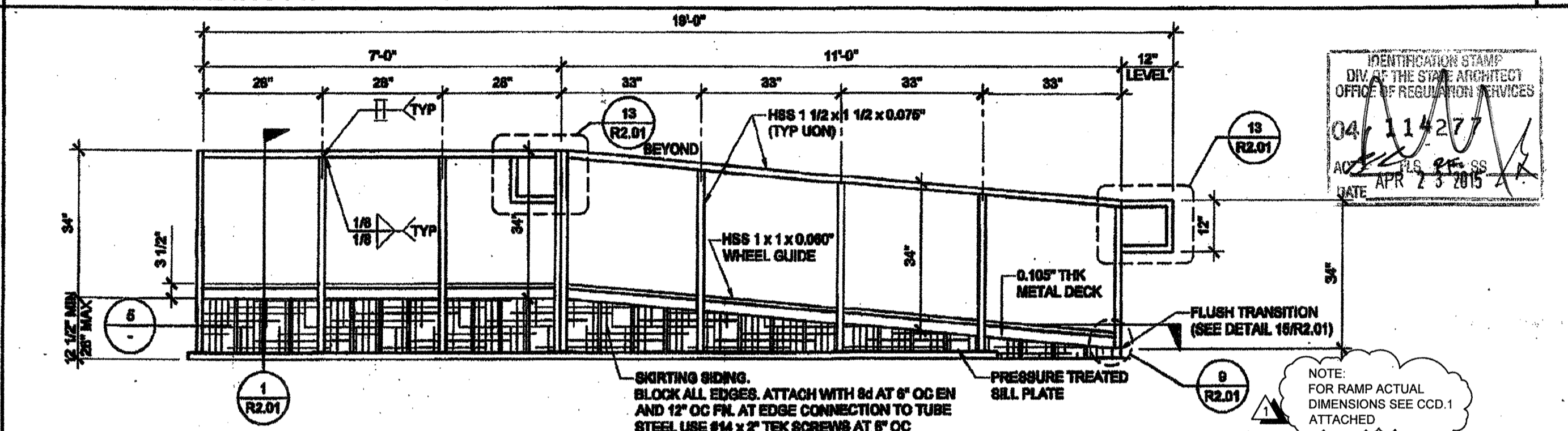
HANDRAIL ATTACHMENT TO BUILDING SCALE: 1" = 1'-0" 6



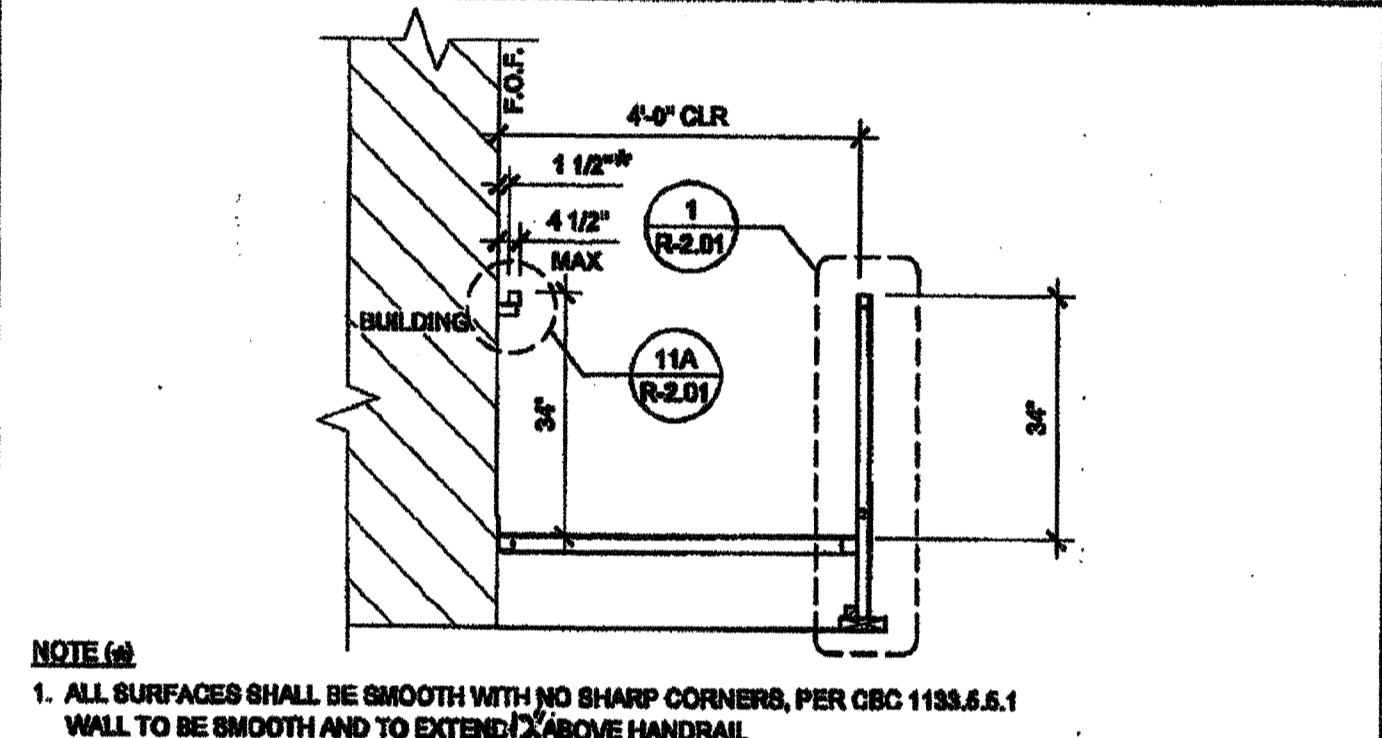
RAMP AND LANDING AT BUILDING SCALE: 1/2" = 1'-0" 1



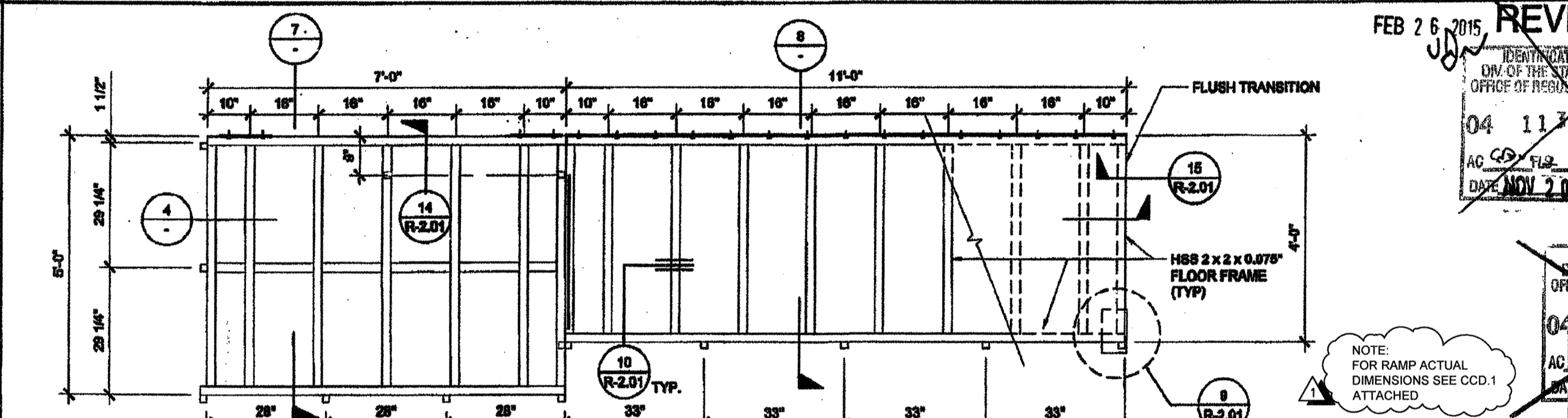
SECTION AT LANDING SCALE: 1/2" = 1'-0" 7



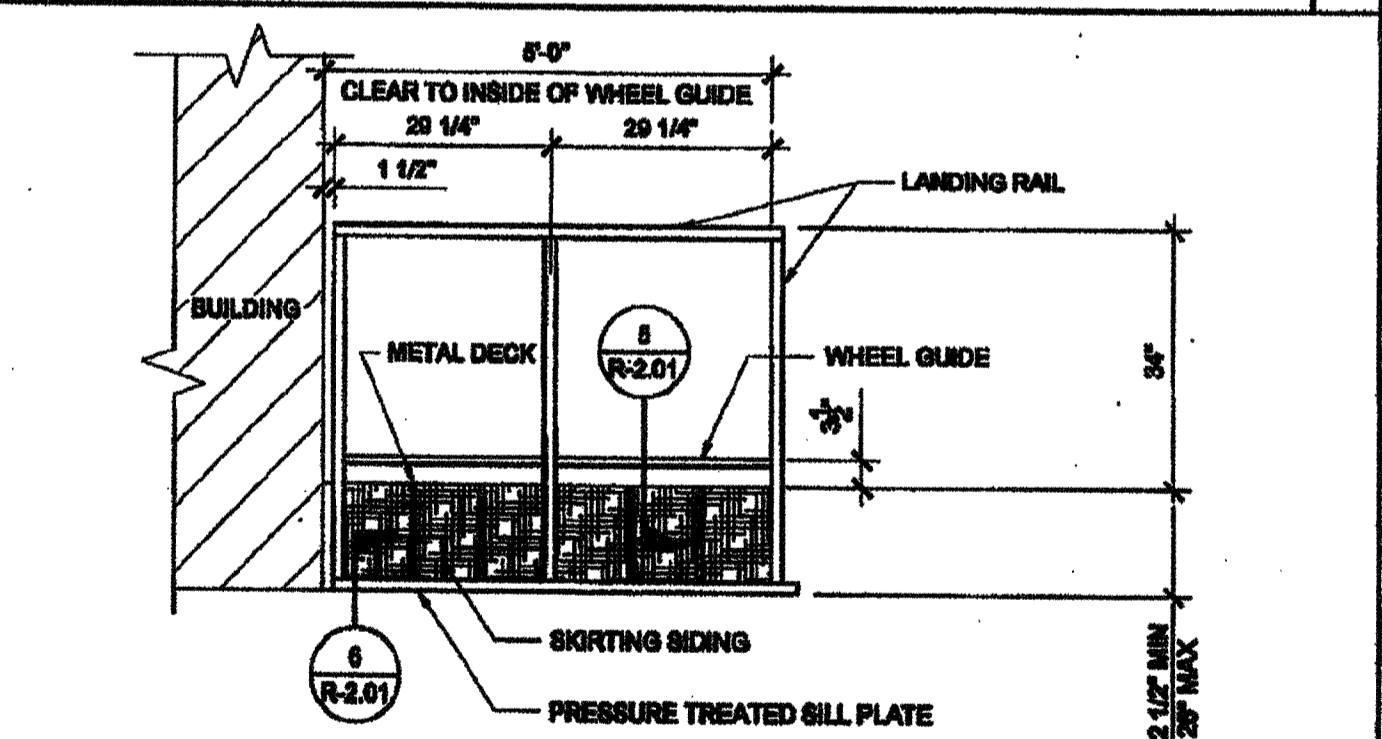
RAMP AND LANDING ELEVATION SCALE: 1/2" = 1'-0" 2



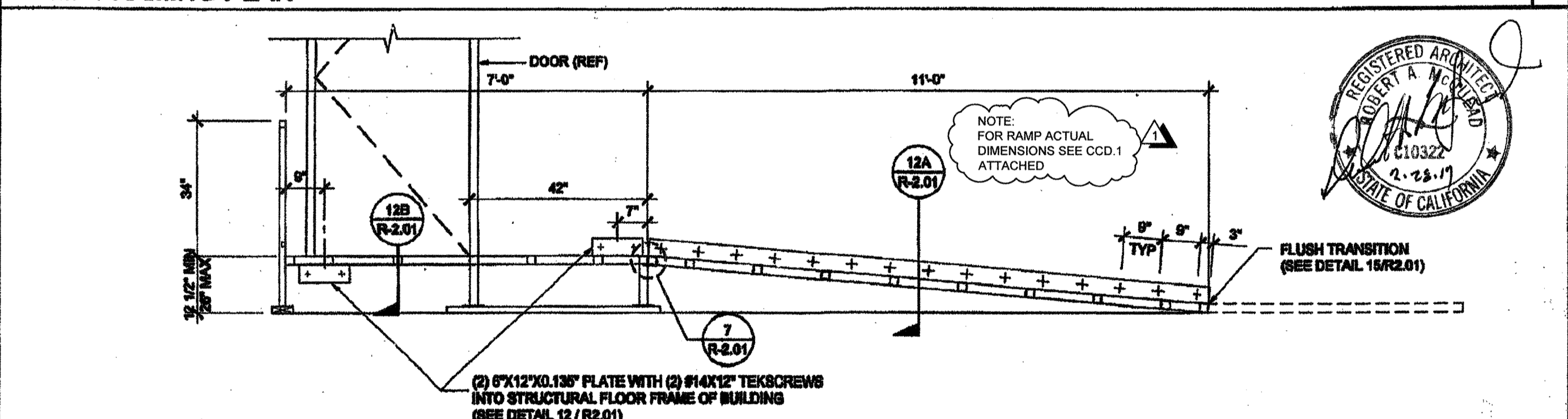
SECTION AT RAMP SCALE: 1/2" = 1'-0" 8



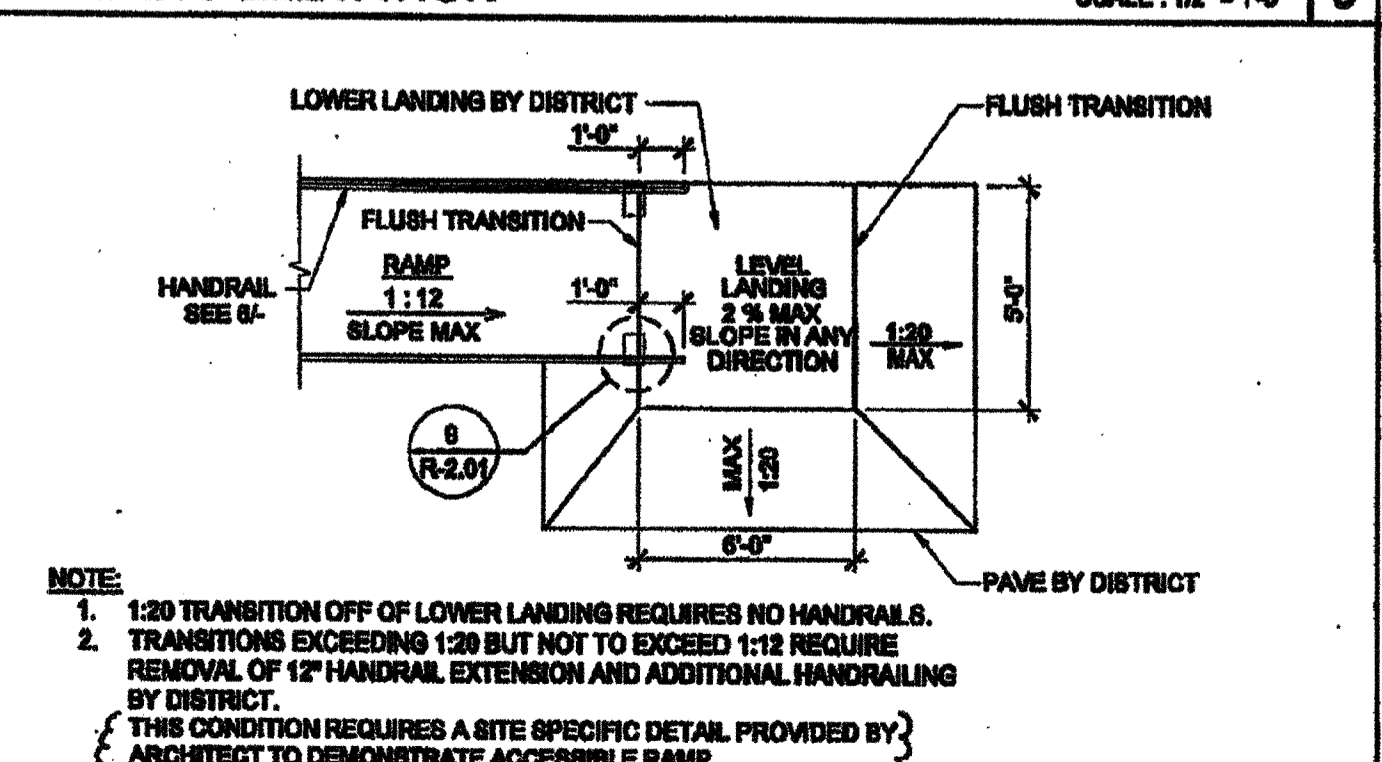
RAMP FRAMING PLAN SCALE: 1/2" = 1'-0" 3



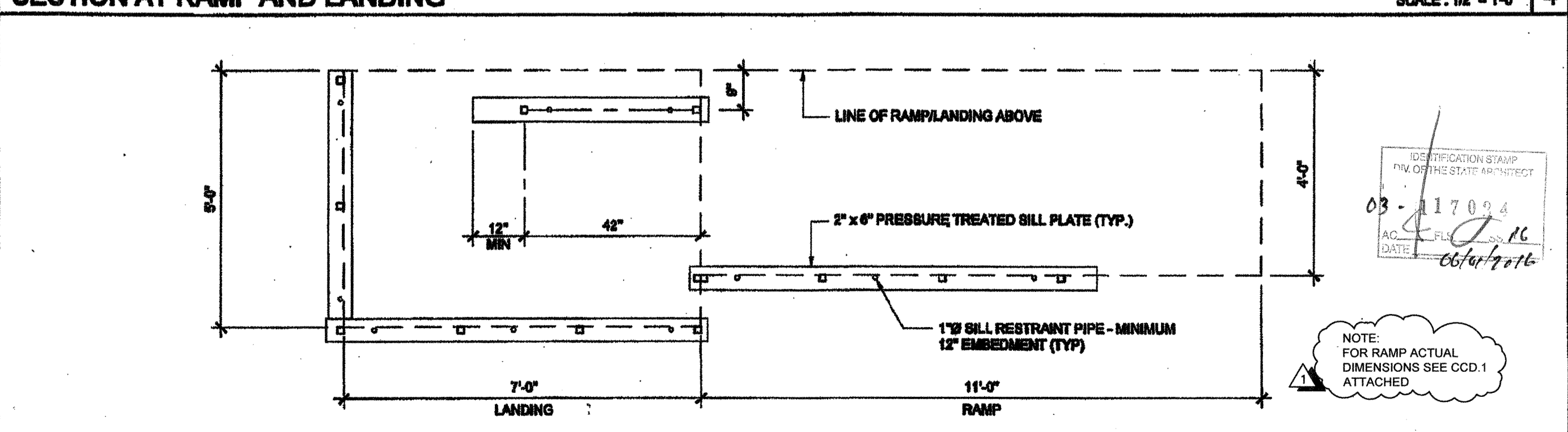
SECTION AT RAMP SCALE: 1/2" = 1'-0" 4



SECTION AT RAMP AND LANDING SCALE: 1/2" = 1'-0" 5



RAMP TRANSITION SCALE: NTS 10



SILL PLAN FOR RAMP AND LANDING SCALE: 1/2" = 1'-0" 5

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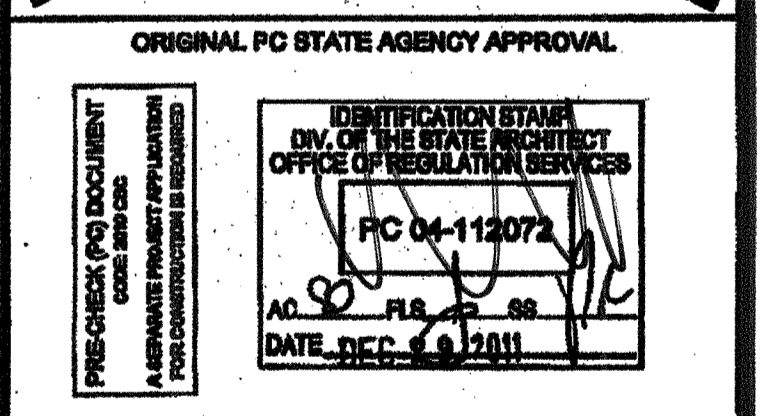
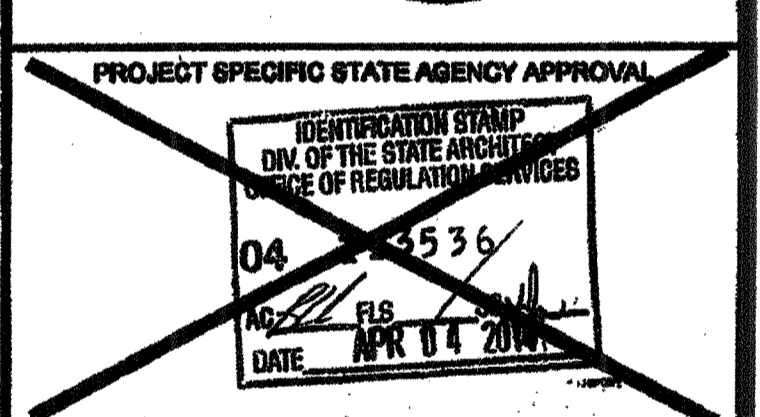
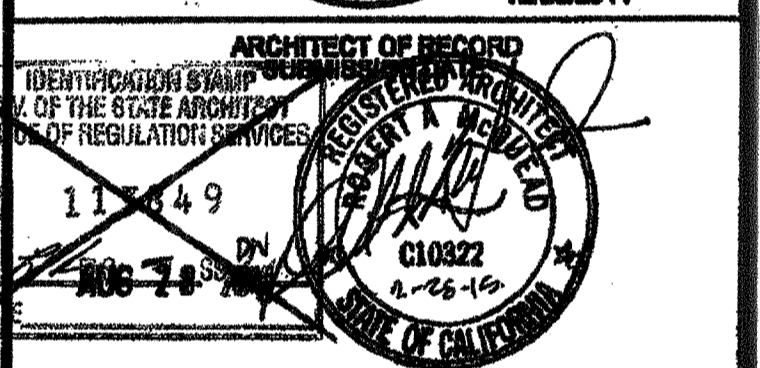
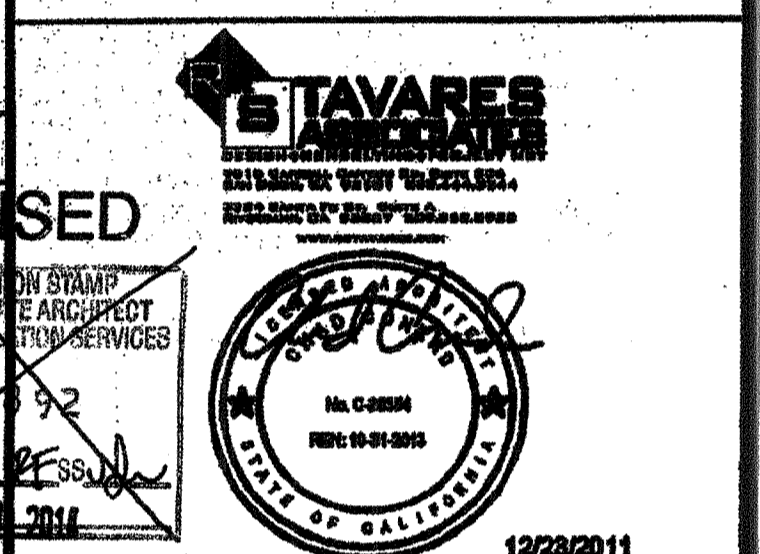
195 EAST MORGAN FERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:

CLASS LEASING CLASSROOM BLDG'S

SHEET TITLE:

RAMP LANDING



REVISIONS	
▲	REVISED RAMP LENGTH TO MATCH SITE SPECIFIC
▲	
▲	
▲	
▲	
▲	
▲	
▲	

SILVER CREEK INDUSTRIES 24" x 40" PC	
PROJECT NO:	
DRAWN BY:	
SCALE:	AS NOTED
DATE:	12-23-11
P.C. SHEET NUMBER	STKP 140
R-1.01	

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SILVER CREEK INDUSTRIES, INC.
 BUILDING FOR THE NEXT GENERATION
SILVER CREEK
 195 EAST MORGAN FERRIS, CALIFORNIA 92571
 PHONE: 951-949-8399 FAX: 951-949-2211

PROJECT NAME:
CLASS LEASING CLASSROOM BLDG'S
 SHEET TITLE:
RAMP DETAILS

STAVARES ARCHITECTURE
 ARCHITECT OF RECORD
 1222/2011
 ARCHITECT OF RECORD SUBMISSION DATE

REGISTERED ARCHITECT
 STATE OF CALIFORNIA
 No. 02886
 Exp. 01/01/15

REGISTERED ARCHITECT
 STATE OF CALIFORNIA
 No. 010322
 Exp. 02/25/15

PROJECT SPECIFIC STATE AGENCY APPROVAL

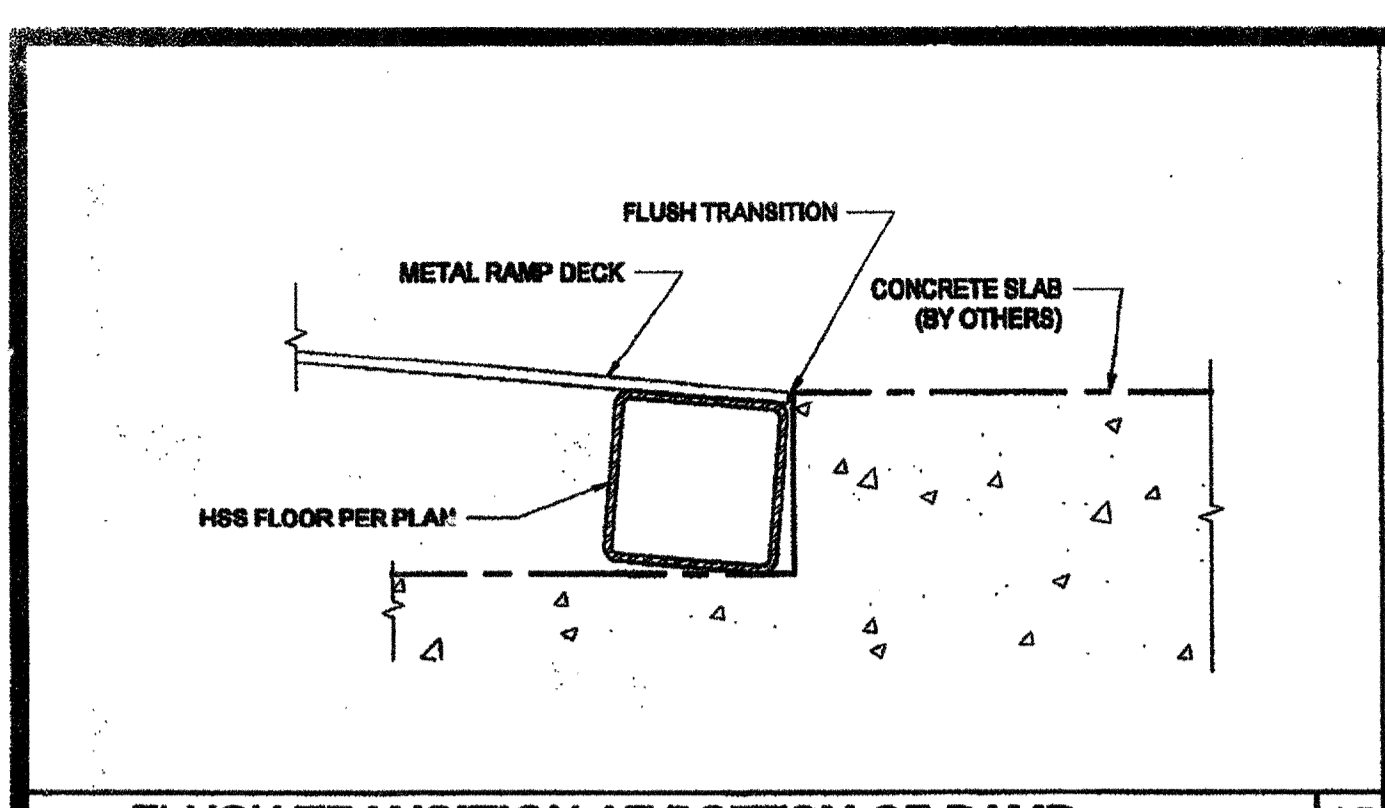
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 STATE OF CALIFORNIA
 No. 010322
 Exp. 02/25/15

REGISTERED ARCHITECT
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 Exp. 02/25/15

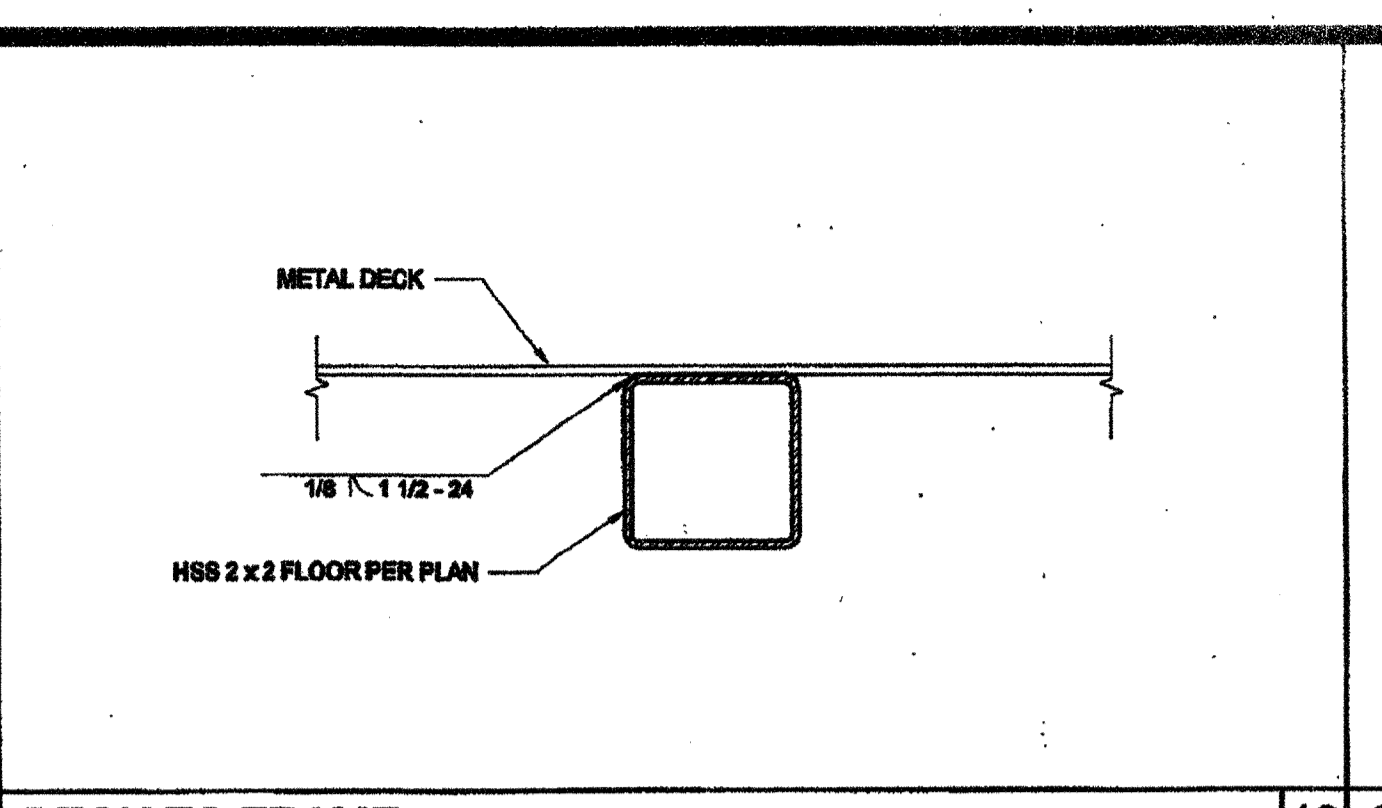
REVISIONS

SILVER CREEK INDUSTRIES
 37 x 40' PG

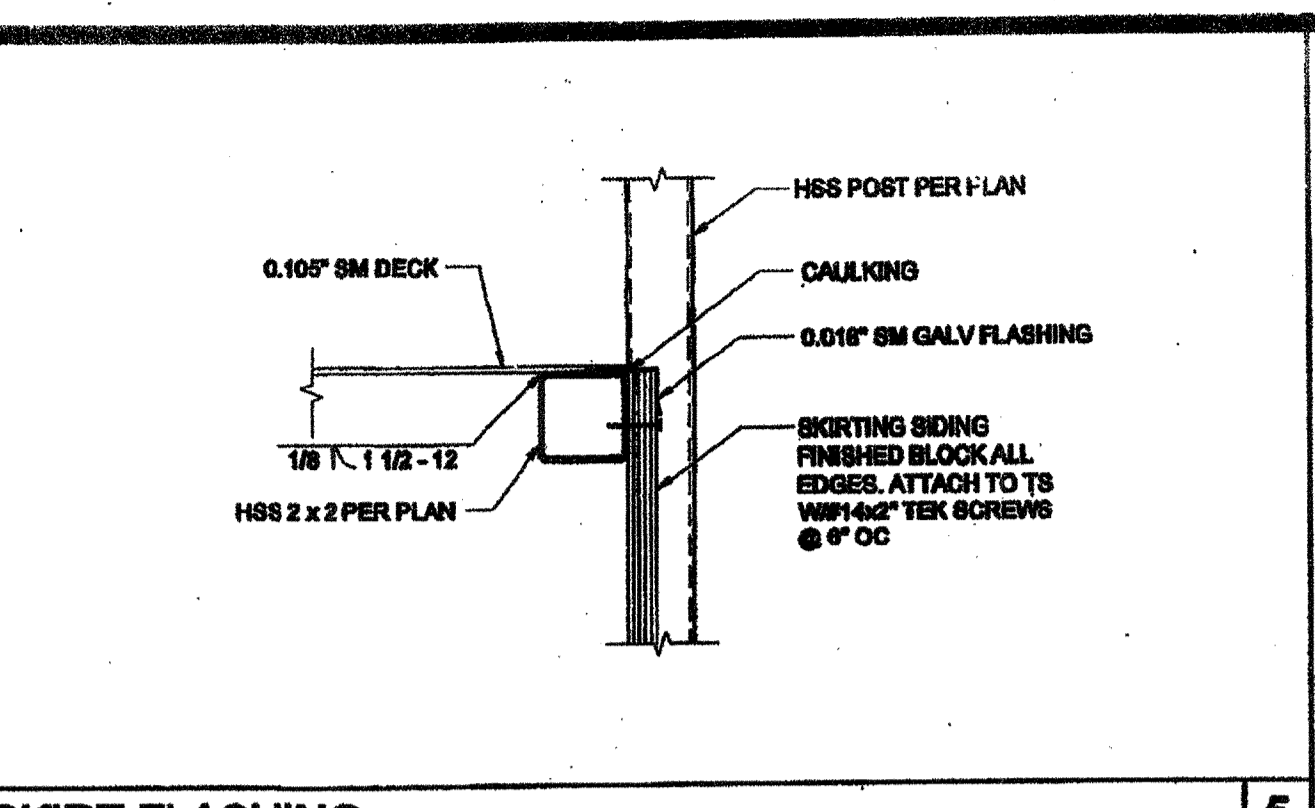
PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 12-29-11
 P.C. SHEET NUMBER
R-2.01
 STKP 140



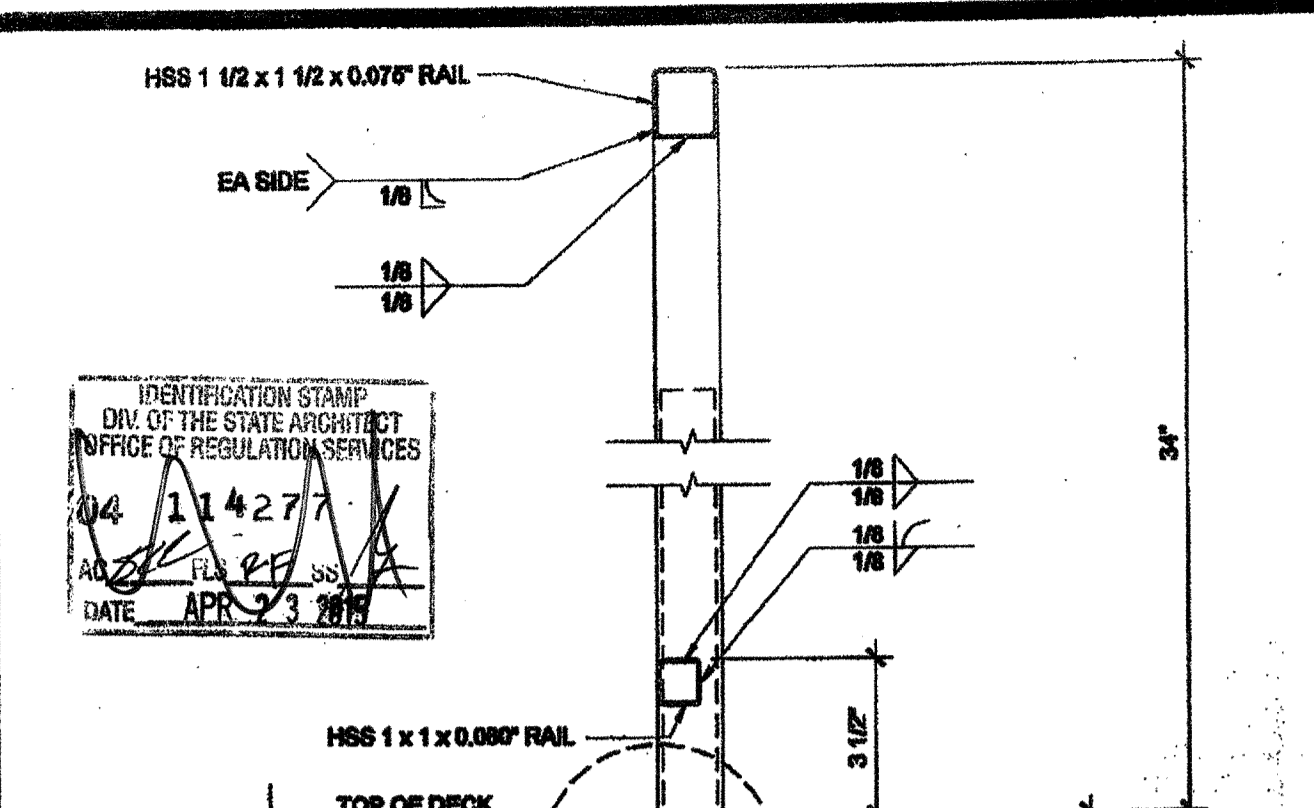
FLUSH TRANSITION AT BOTTOM OF RAMP SCALE: 6" = 1'-0" 15



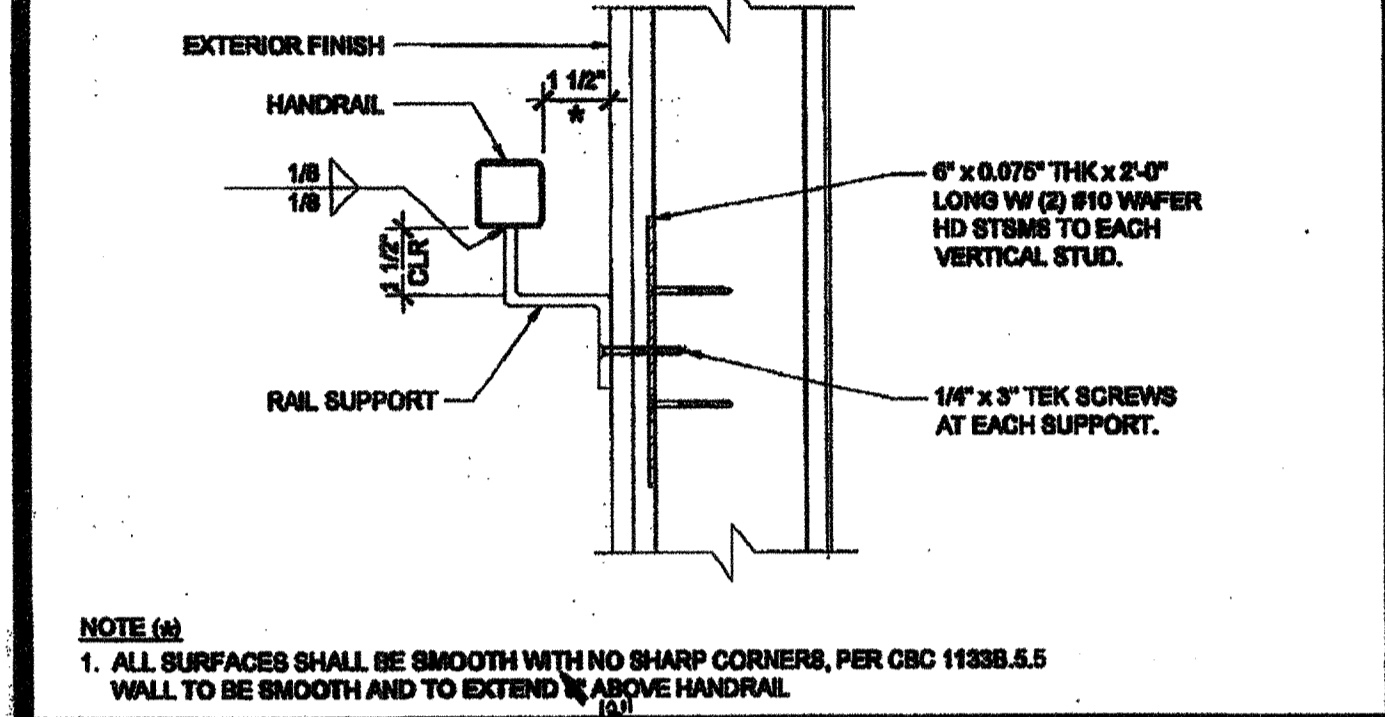
DECK TO FRAME SCALE: 6" = 1'-0" 10



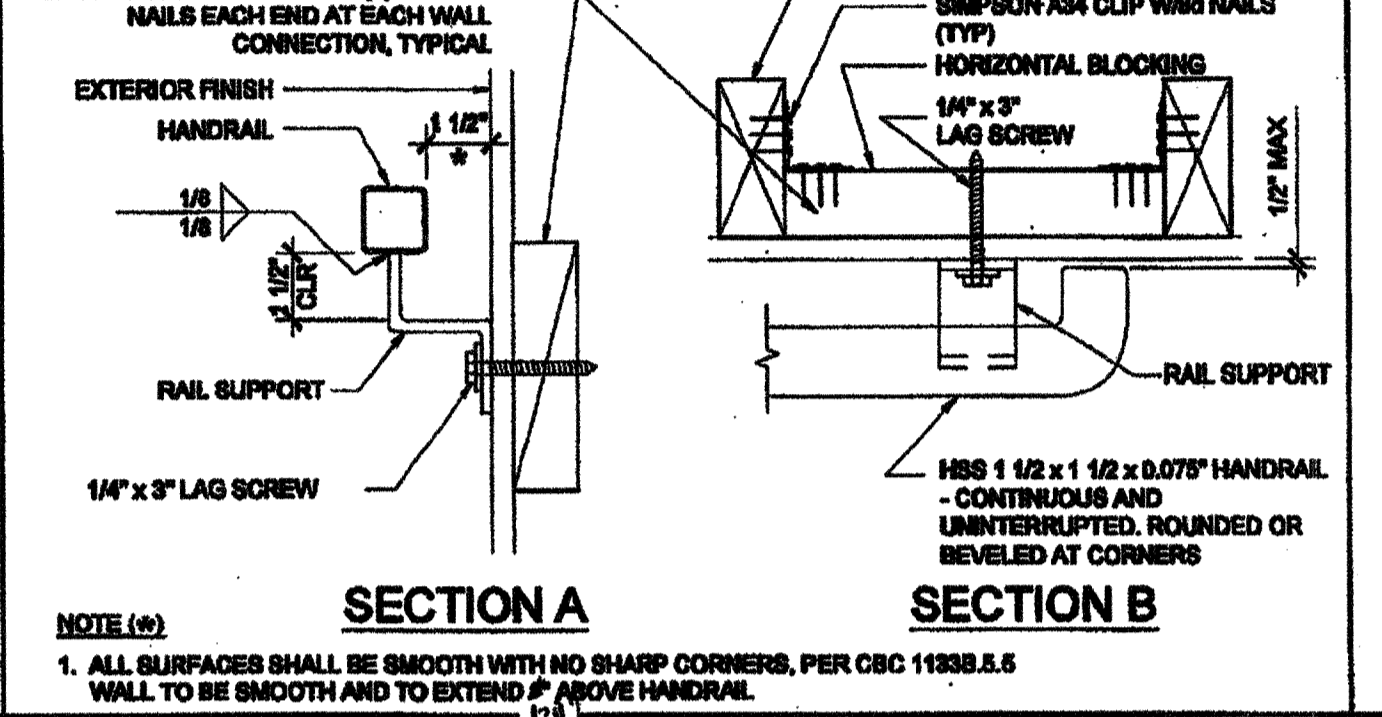
SKIRT FLASHING SCALE: 3\"/>



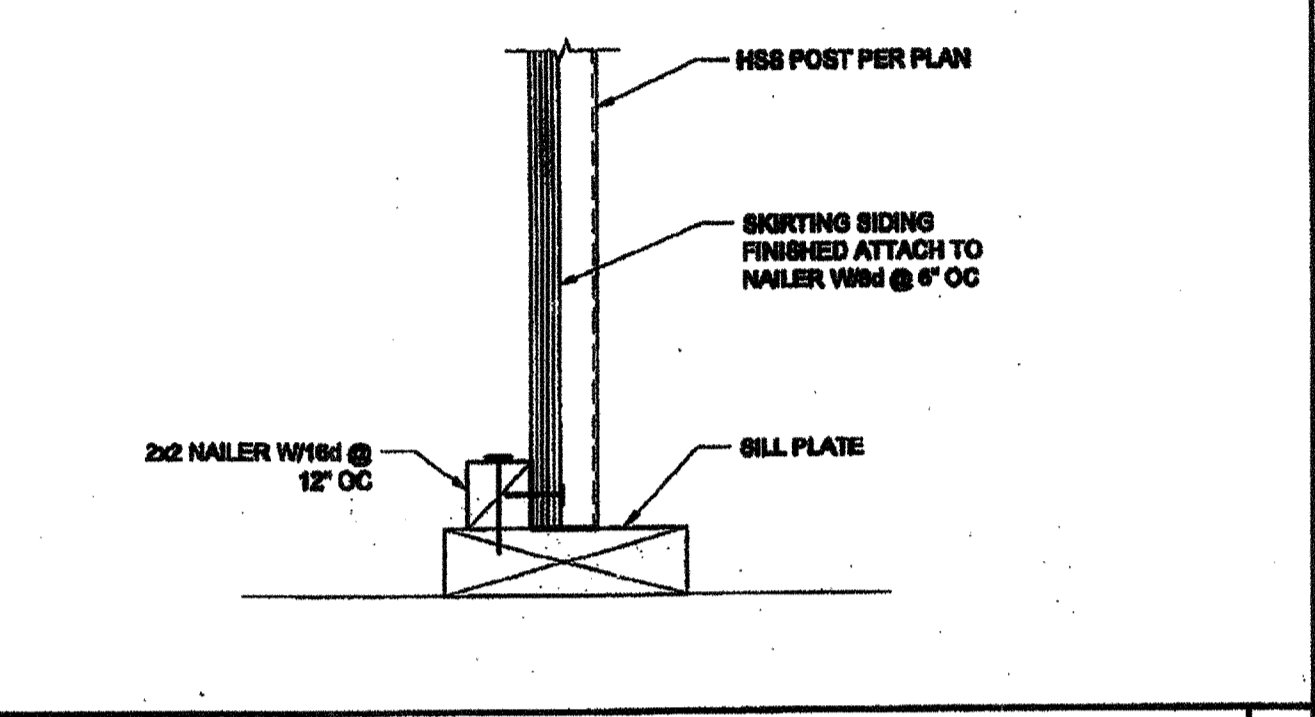
ADJUSTABLE LEG SCALE: 3\"/>



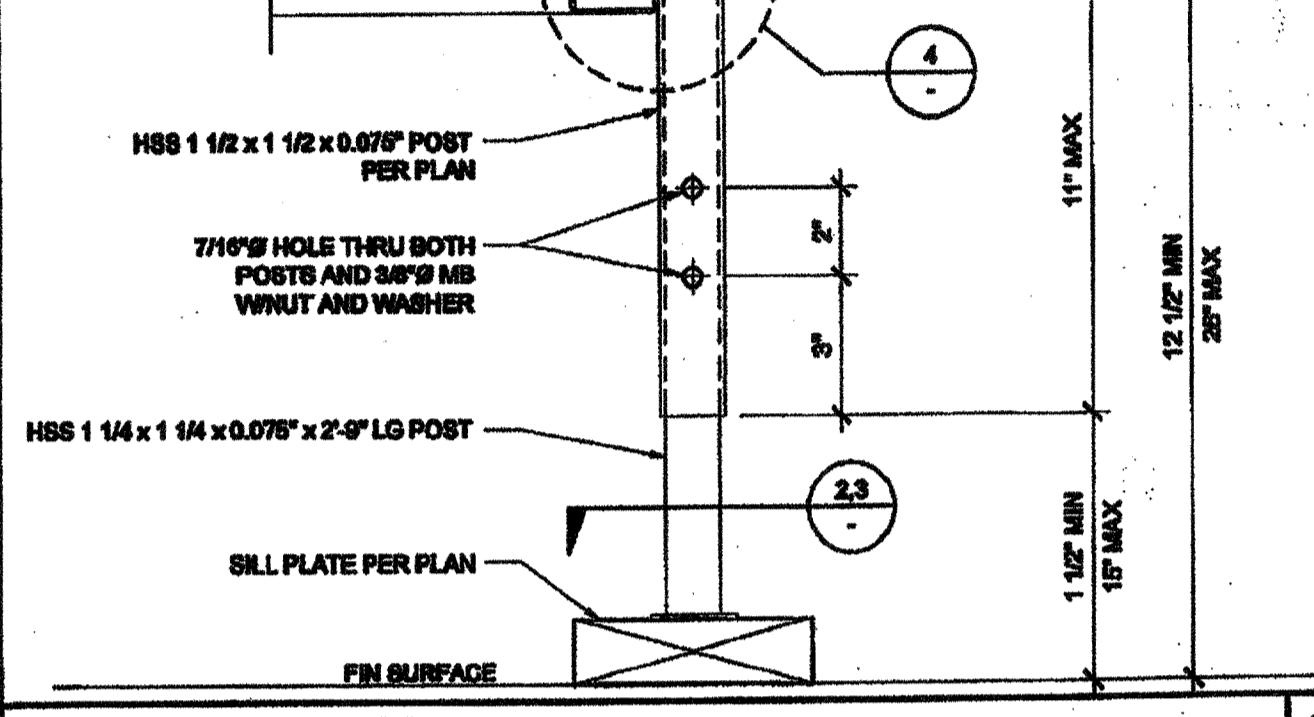
HANDRAIL CONNECTION AT SHEETMETAL BLKG SCALE: 3\"/>



HANDRAIL CONNECTION AT WOOD BLOCKING SCALE: 3\"/>



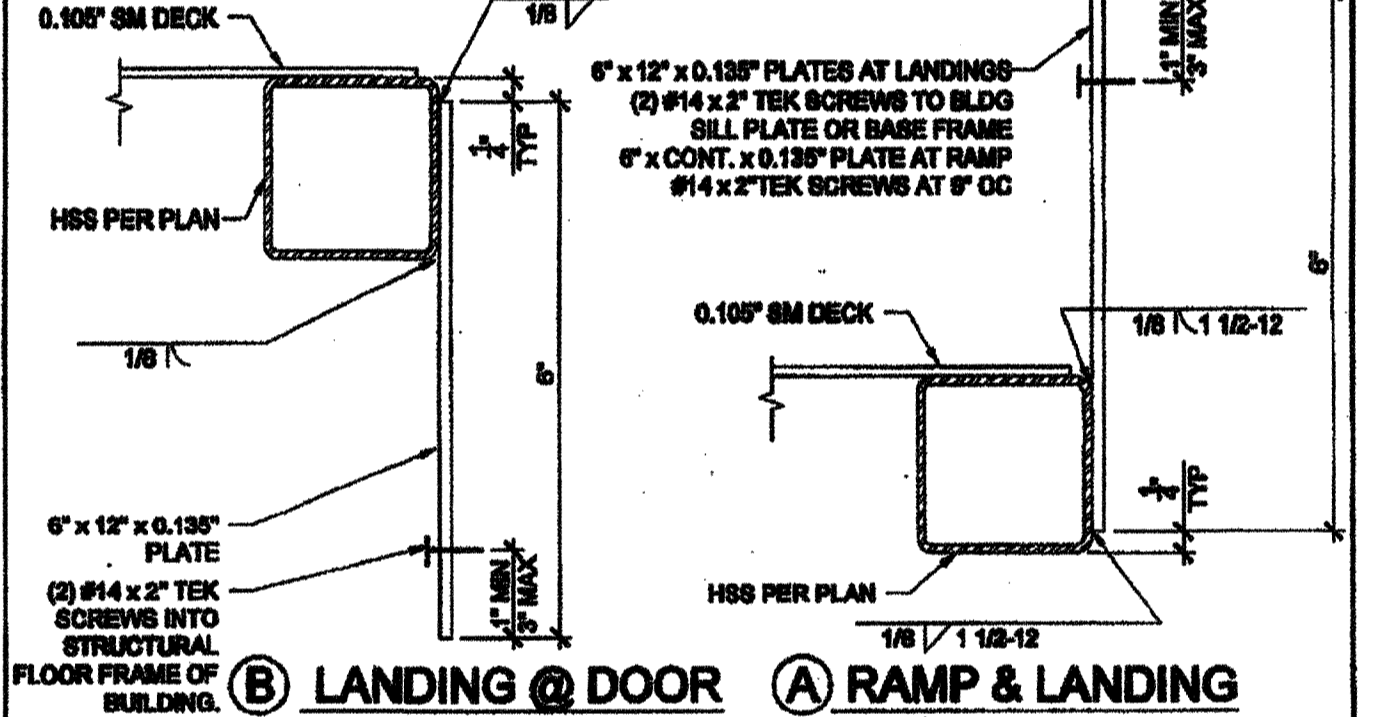
SKIRT FLASHING AT SILL PLATE SCALE: 3\"/>



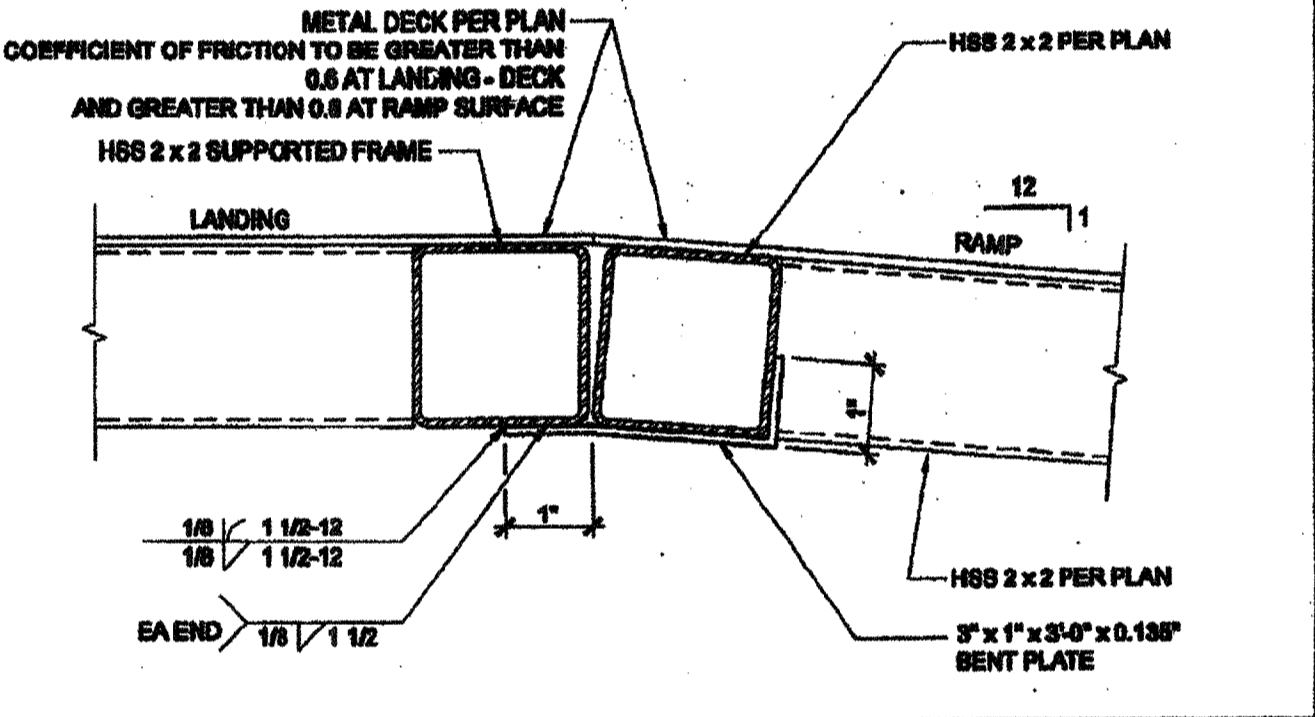
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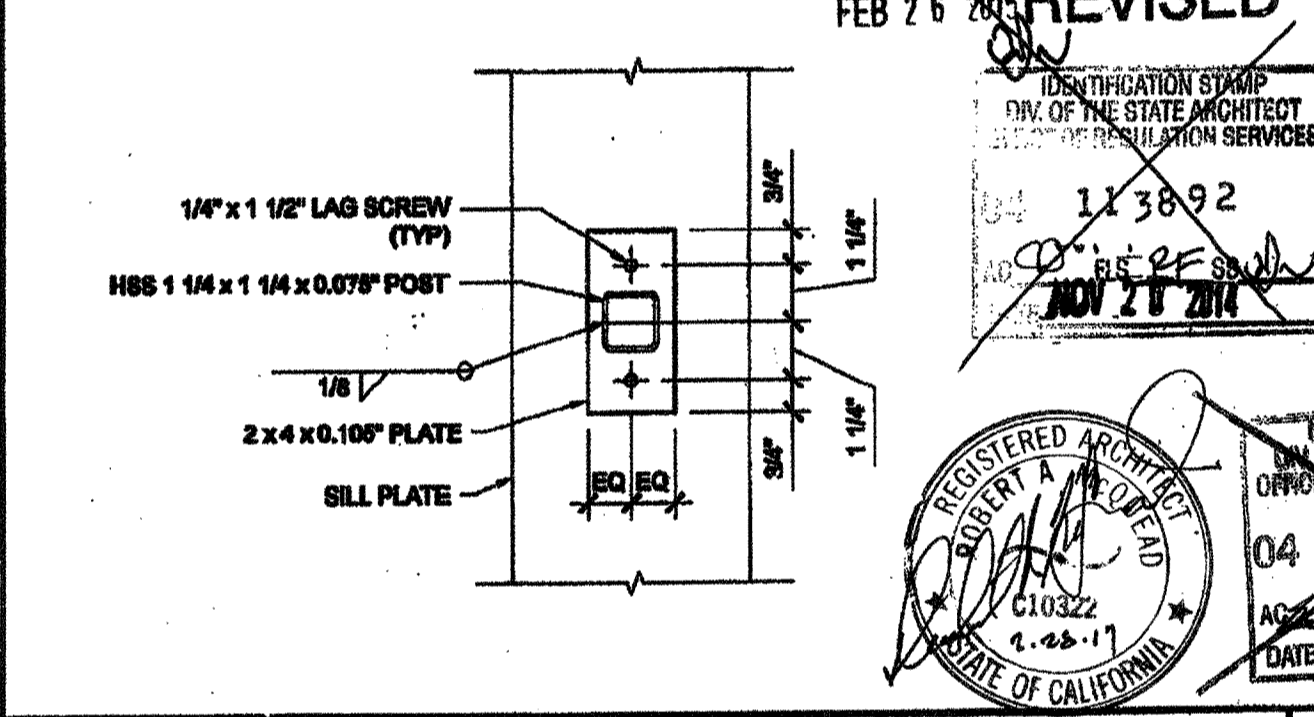
SECTION AT PLATE SCALE: 6\"/>



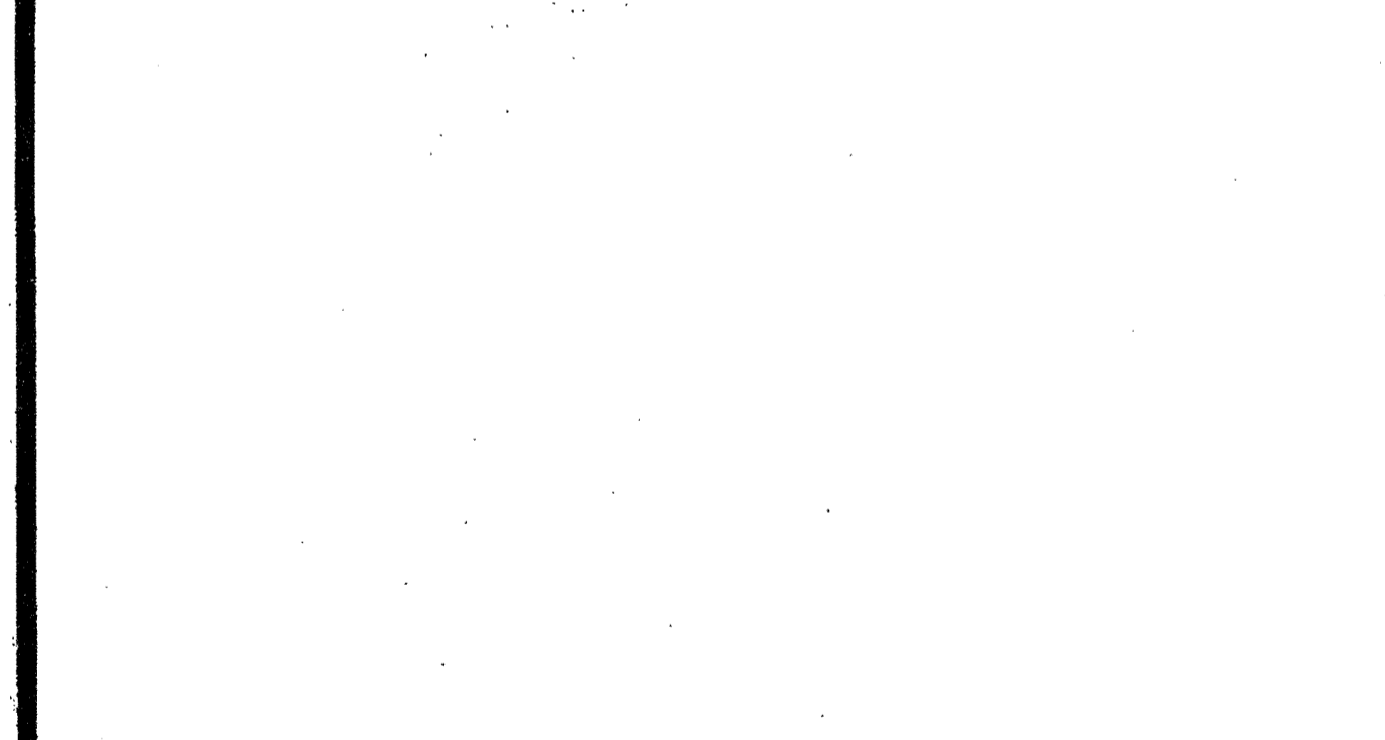
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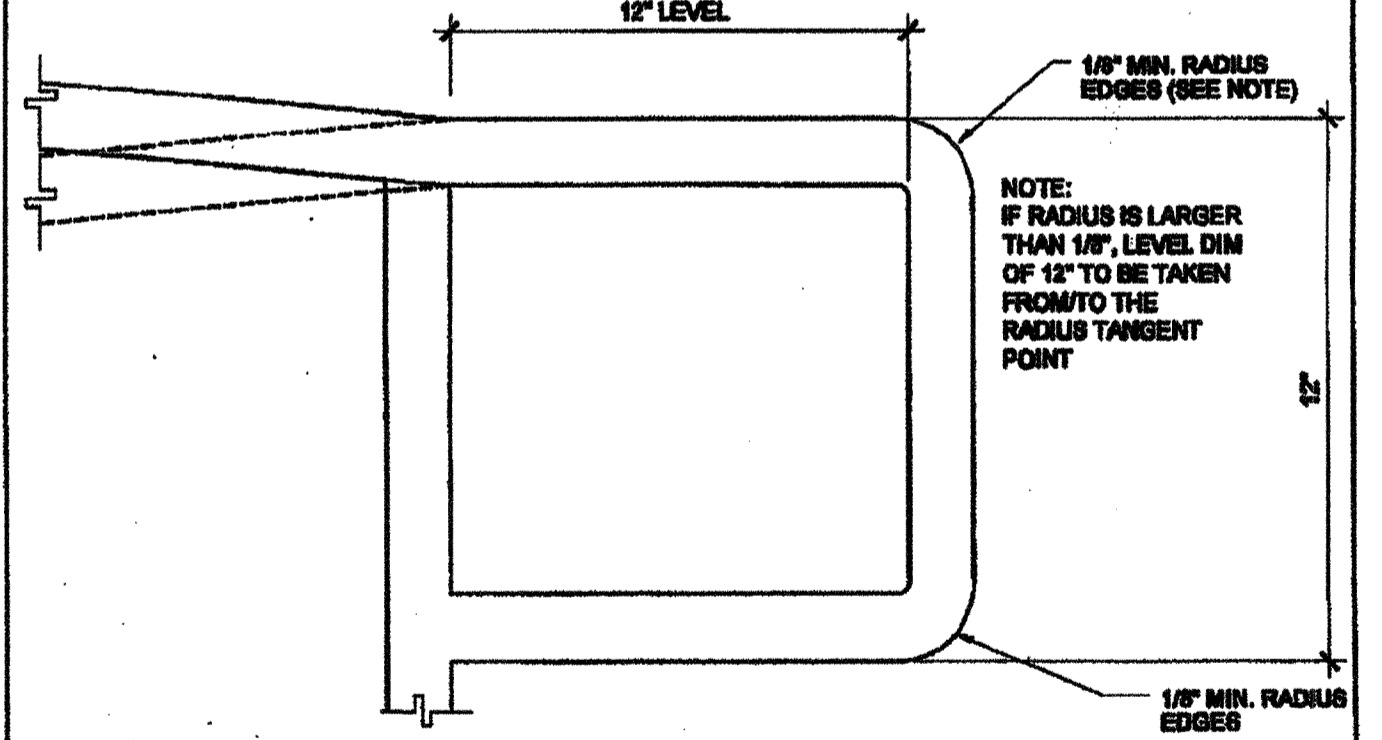
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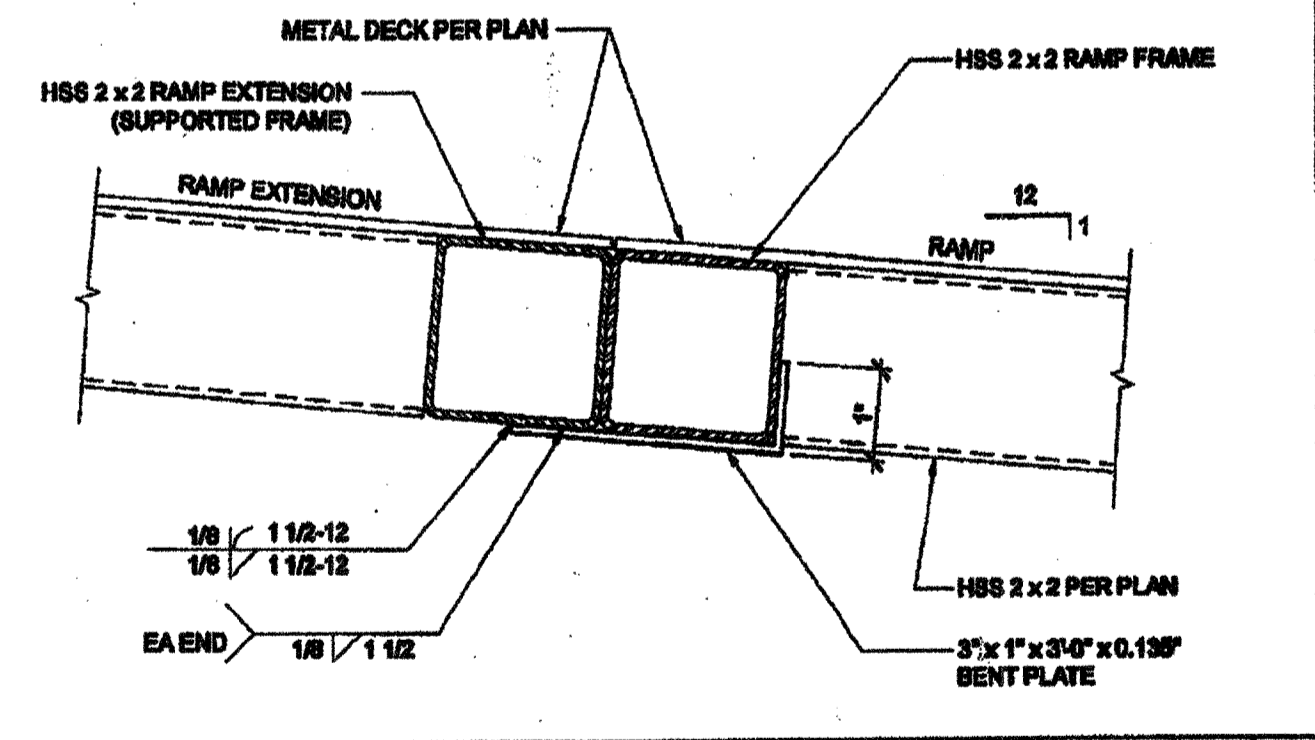
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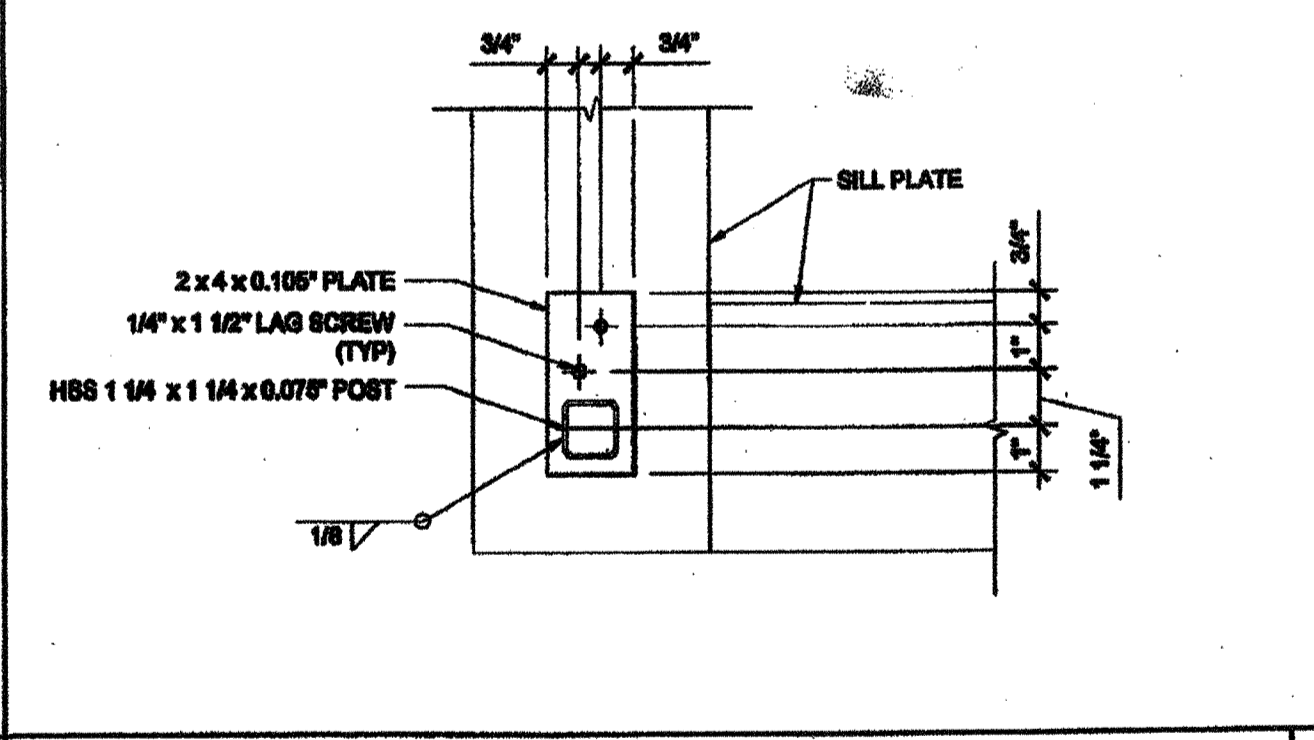
EXTEND HANDRAIL @ TOP OR BOTT. ENDS SCALE: 3\"/>



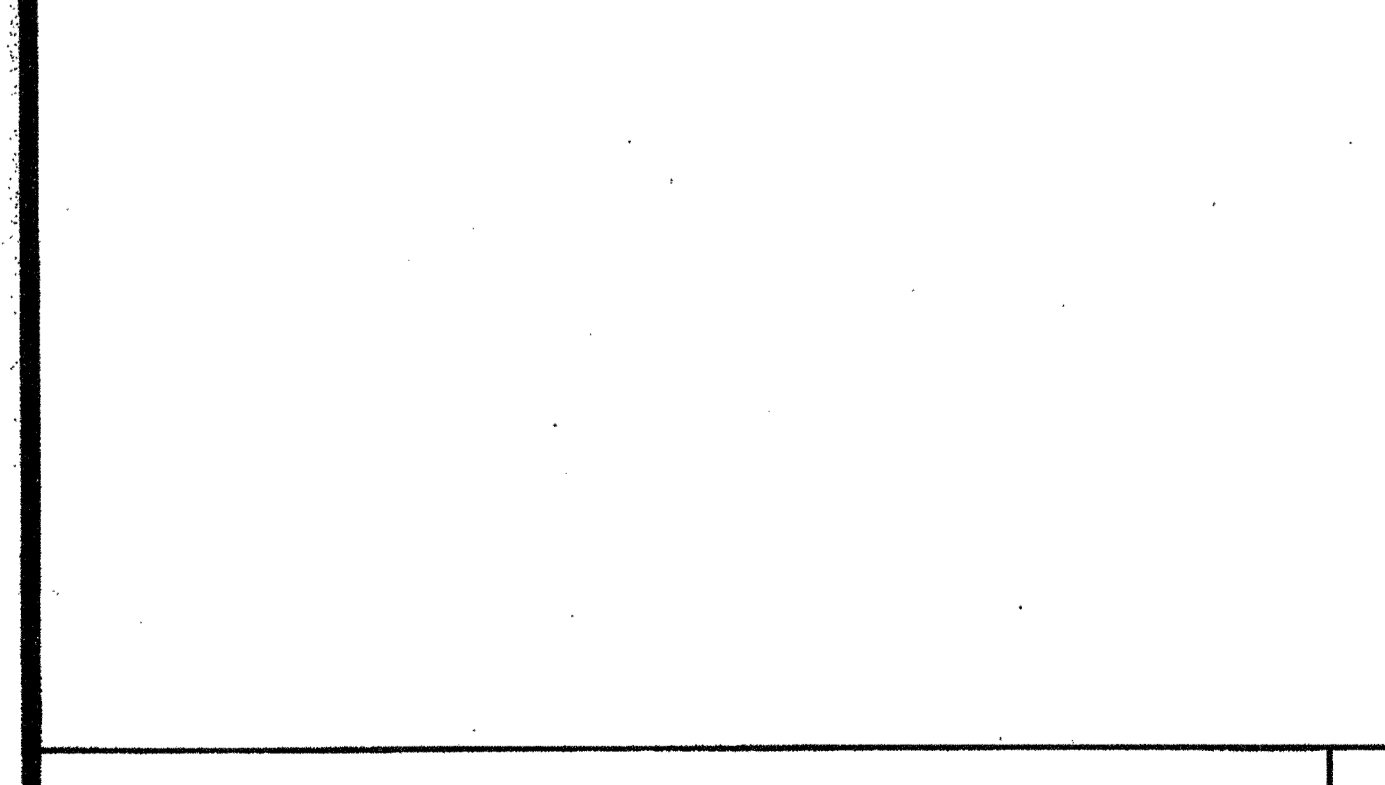
RAMP EXTENSION SCALE: 6\"/>



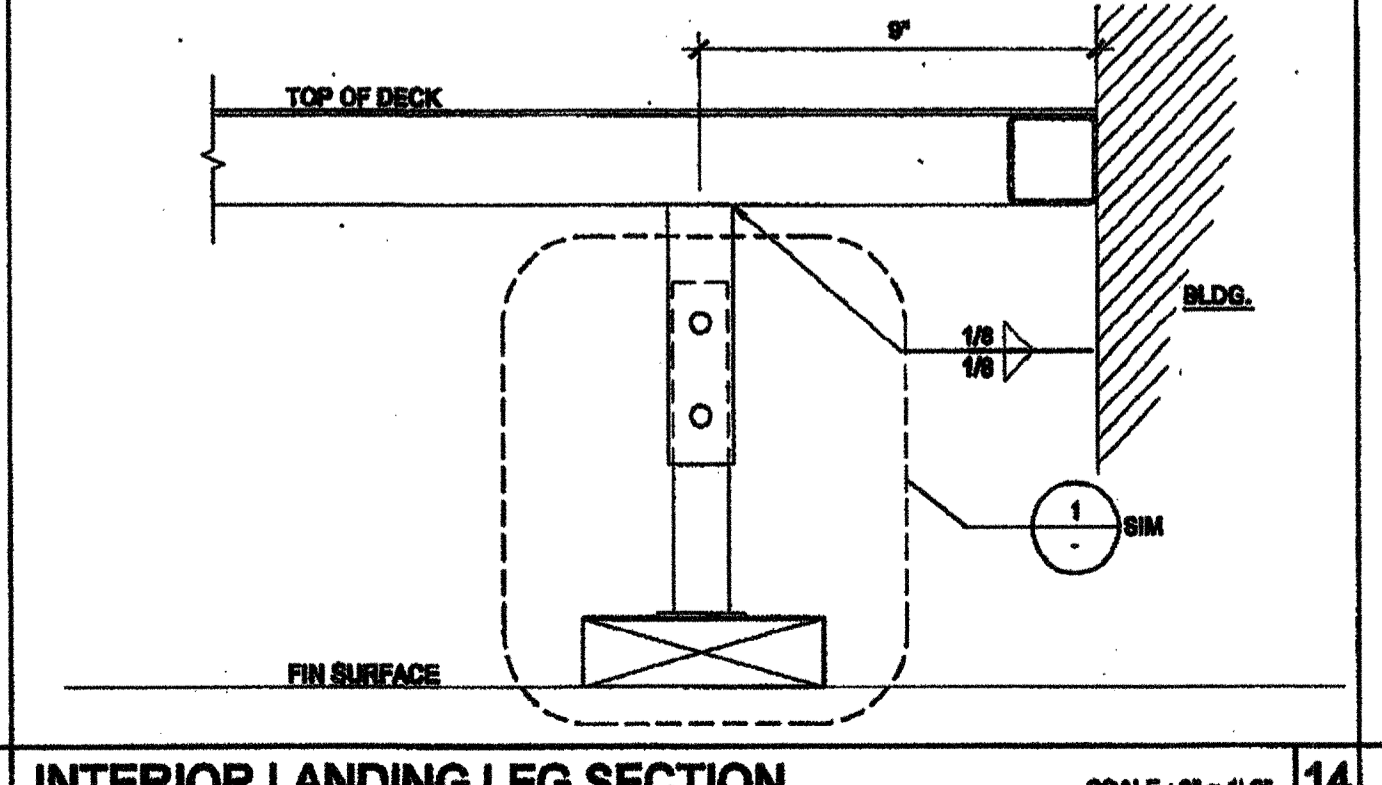
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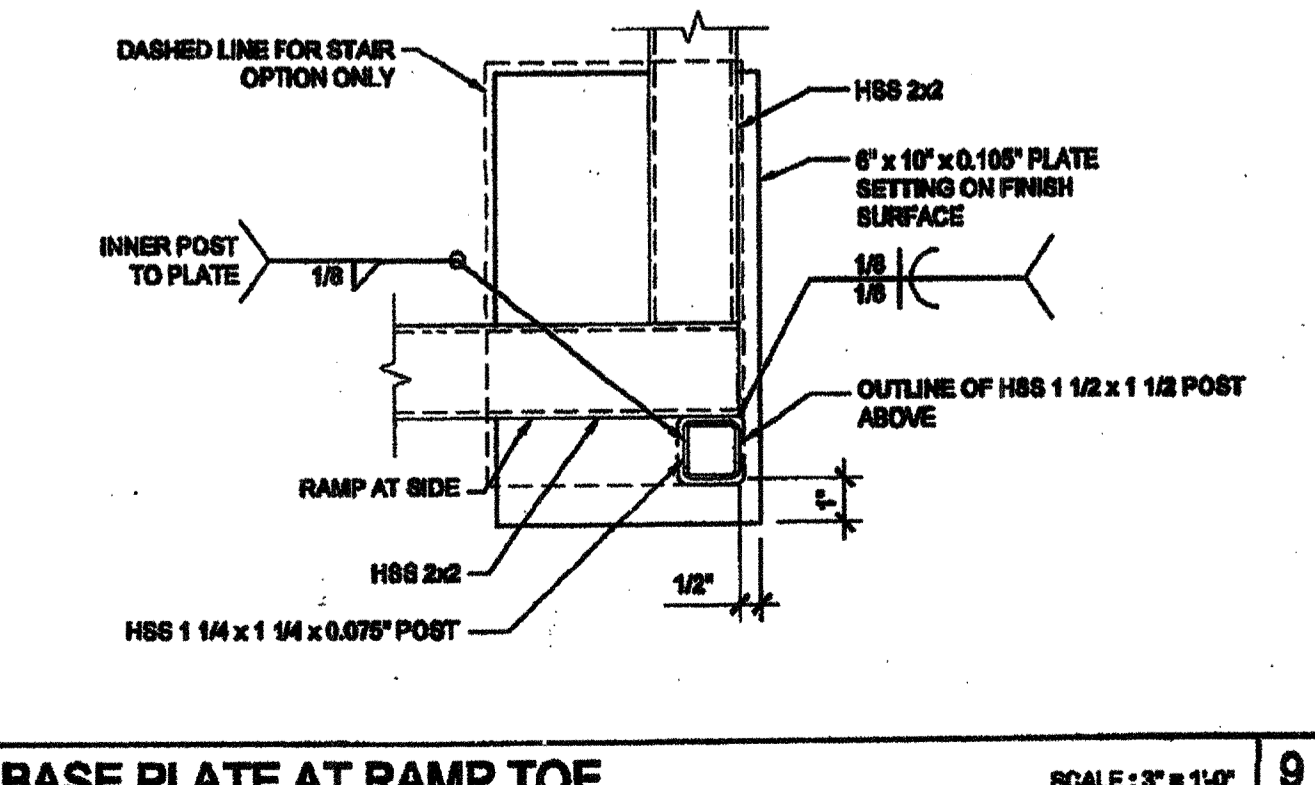
ADJUSTABLE LEG BASE PLATE SCALE: 3\"/>



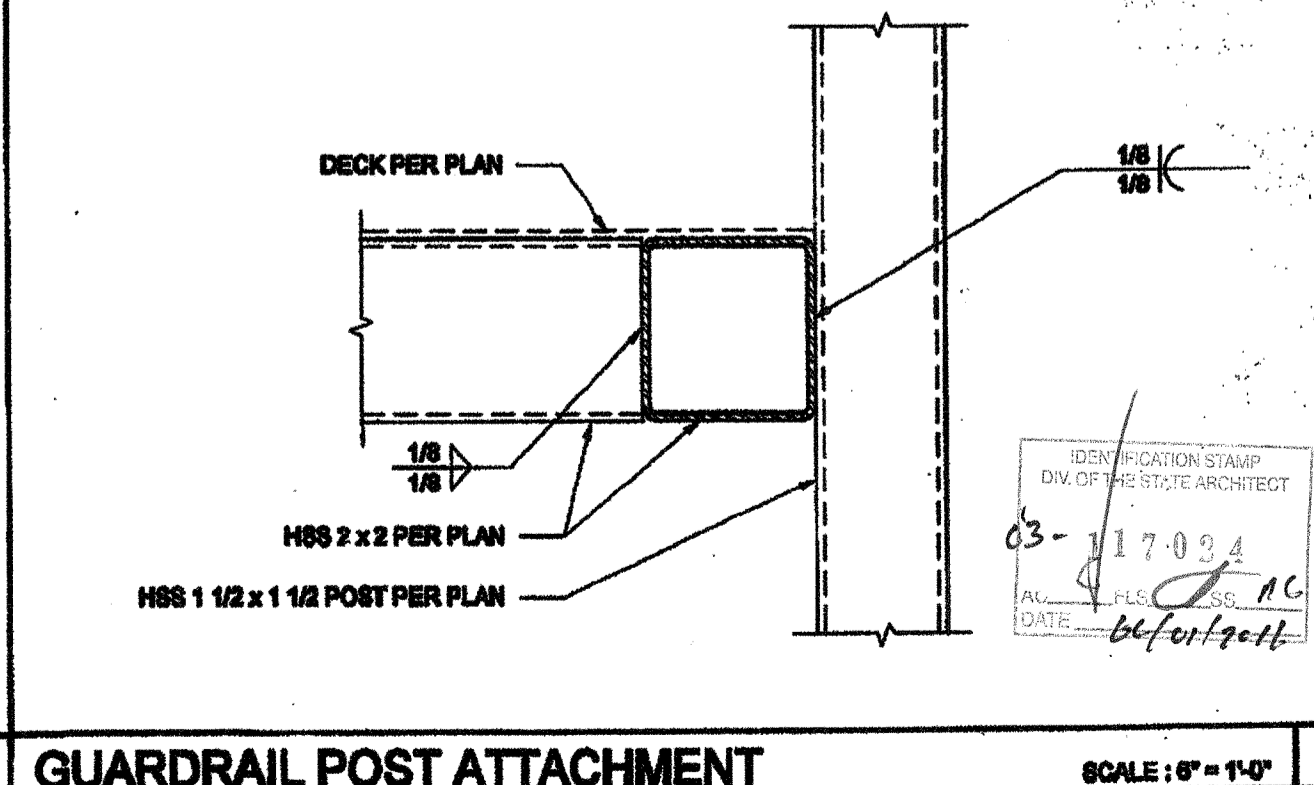
INTERIOR LANDING LEG SECTION SCALE: 3\"/>



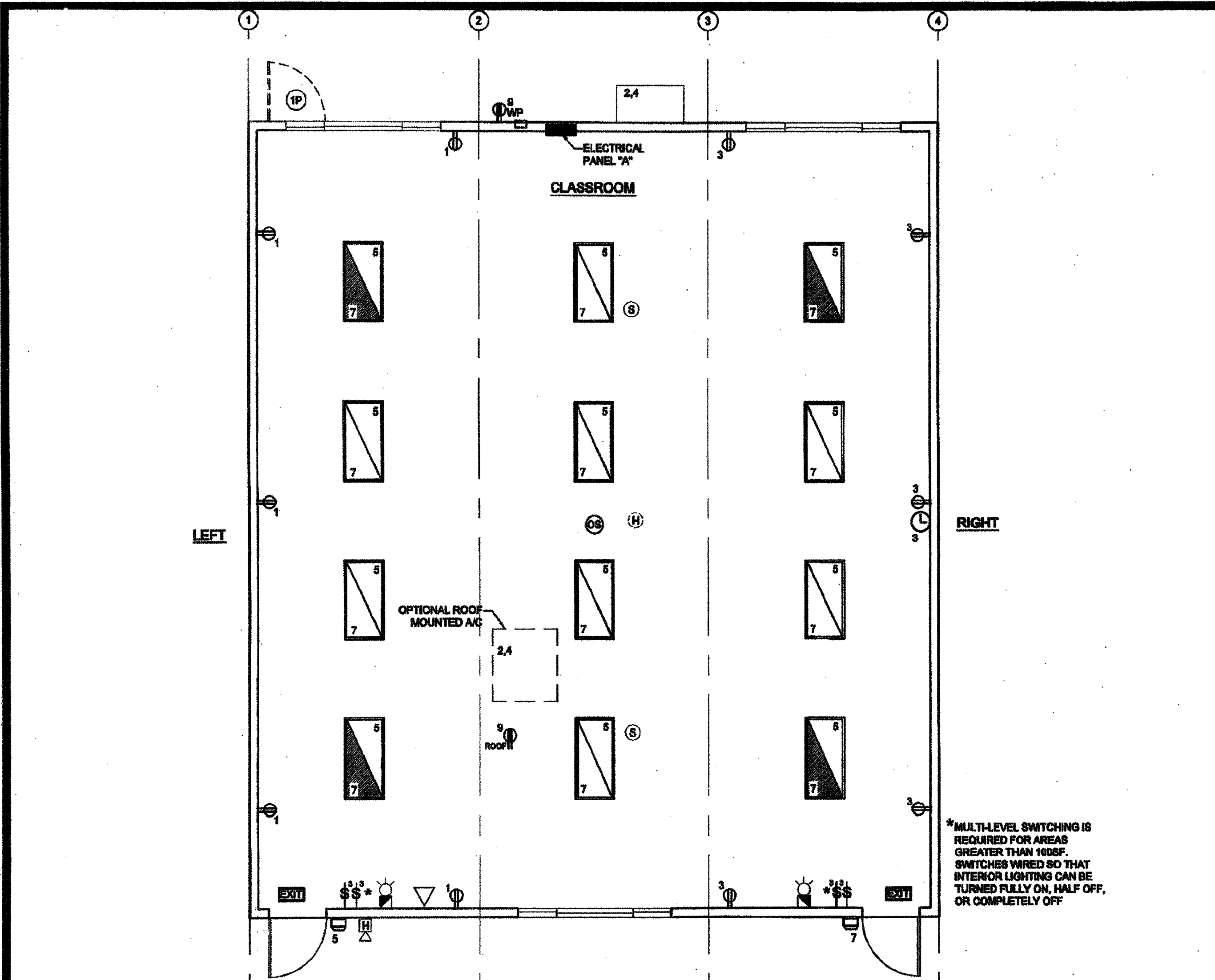
BASE PLATE AT RAMP TOE SCALE: 3\"/>



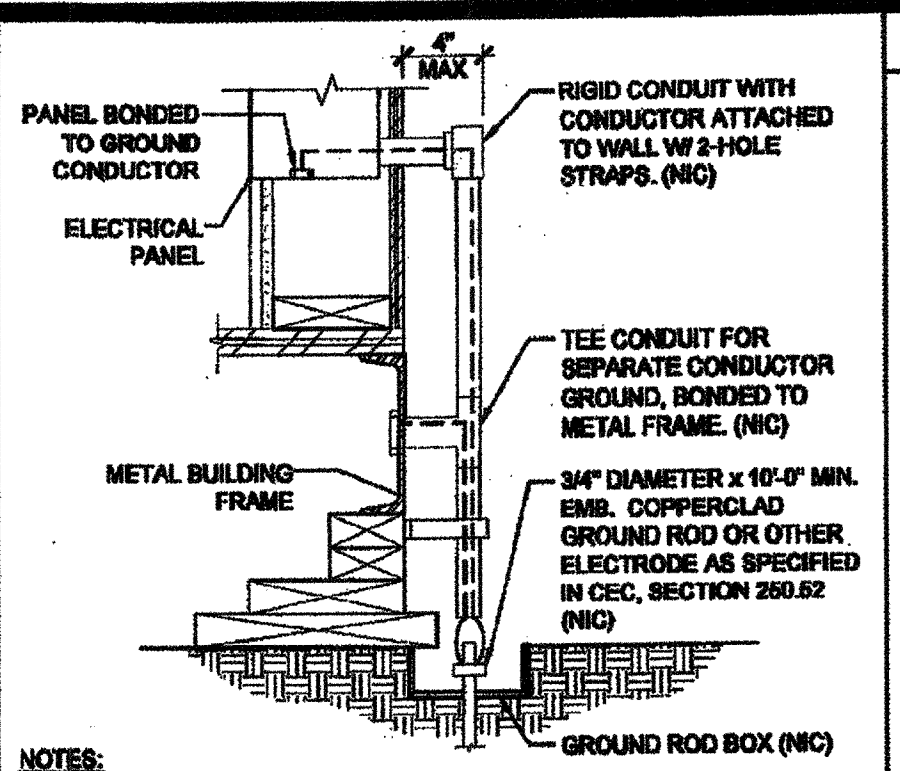
GUARDRAIL POST ATTACHMENT SCALE: 6\"/>



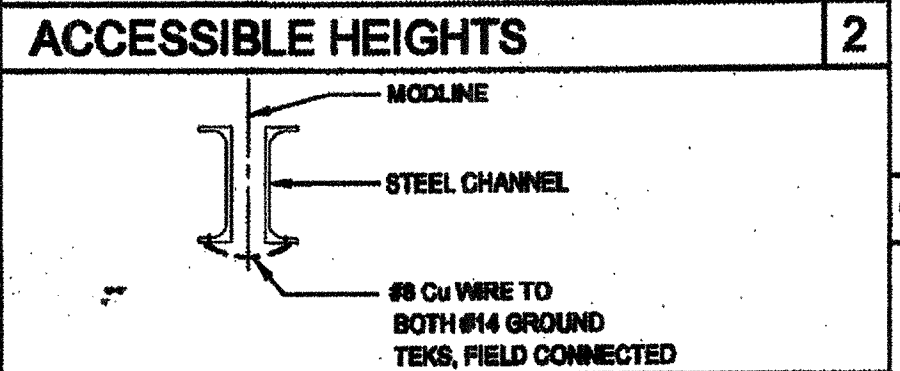
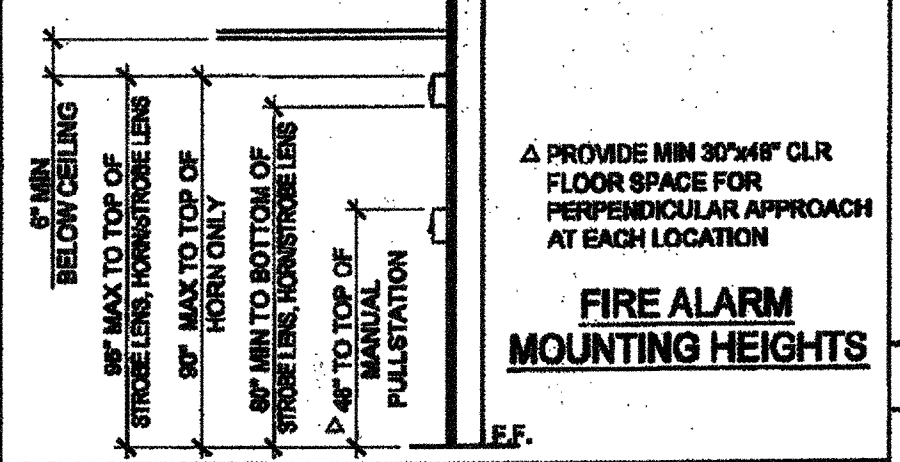
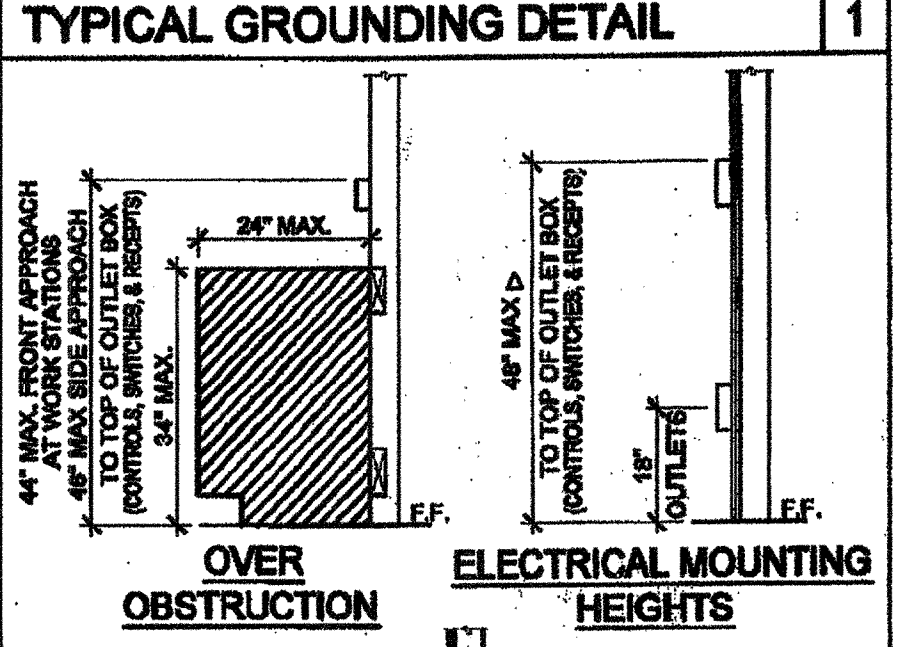
GUARDRAIL POST ATTACHMENT SCALE: 6\"/>



NOTE:
SEE CCD-1 FOR SITE SPECIFIC CONFIGURATION



- NOTES:**
- SIZE OF CONDUCTORS SHALL COMPLY WITH CEC TABLE 200.06
 - ELEC. TRADE SHALL CHECK AREA FOR EXISTING CONDUITS, SEWER, GAS & WATER PIPING BEFORE DRIVING GROUND RODS.
 - BOND SEPARATE CONDUCTORS FROM GROUND ROD TO ELEC. PANEL & TO METAL BUILDING FRAME (CEC 200.52) IN ADDITION TO THE DETAIL SHOWN ABOVE, BOND THE ELECTRICAL GROUND TO METAL UNDERGROUND WATER PIPE IN DIRECT CONTACT WITH THE EARTH FOR 10 FT. OR MORE, IF AVAILABLE (CEC 200.52)
 - ALL MODULES OF METAL FRAME BLDGS. SHALL BE ELECTRICALLY BONDED TOGETHER (BOLTING ONLY IS NOT ACCEPTABLE BONDING). BONDING SHALL INCLUDE METAL RAMP.
 - CHECK RESISTANT TO GROUND ROD, IF RESISTANCE EXCEEDS 25 OHMS, INSTALL ADDITIONAL GROUND RODS WITH CONDUCTORS AS SHOWN SEPARATED AT LEAST 6'-0" UNTIL RESISTANCE IS REDUCED TO 25 OHMS OR LESS (CEC 200.52)



GROUND JUMPER AT MODLINE

GENERAL GROUNDING NOTES
EACH BUILDING SHALL BE SEPARATELY GROUNDING WITH A 3/4" RD. X 8' COPPER/CLAD STEEL GROUND ROD, WHERE ROCK BOTTOM IS ENCOUNTERED, ROD SHALL BE DRIVEN AT AN ANGLE NOT TO EXCEED 45 DEGREE'S FROM THE VERTICAL OR SHALL BE BURIED IN A TRENCH THAT IS AT LEAST 30" DEEP (BY SITE ELECTRICAL).

TESTING: TEST FOR RESISTANCE TO GROUND, IF RESISTANCE EXCEEDS 25 OHMS, INSTALL ADDITIONAL GROUND RODS SEPARATED AT LEAST 6'-0" UNTIL RESISTANCE IS REDUCES TO 25 OHMS OR LESS. (BY SITE ELECTRICAL).

APPROVAL OF THIS PLAN DOES NOT CONSTITUTE APPROVAL OF THIS FIRE ALARM FOR ALL SITES. THE FIRE ALARM SYSTEM AND/OR COMPONENTS MAYBE REQUIRED TO BE CHANGED DUE TO SITE LOCATION EXISTING CONDITIONS OR INCOMPATIBLE COMPONENTS.

GROUND IEG TEST SHALL BE DONE IN THE PRESENCE OF THE PROJECT INSPECTOR. ALL GROUNDING SHALL BE IN ACCORDANCE WITH CEC ARTICLE 200.

SCHOOL EQUIPMENT ANCHORAGE

- ALL MECHANICAL, PLUMBING AND ELECTRICAL COMPONENTS SHALL BE ANCHORED AND INSTALLED PER THE DETAILS ON THE DBA APPROVED CONSTRUCTION DOCUMENTS. WHERE NO DETAIL IS INDICATED, THE FOLLOWING COMPONENTS SHALL BE ANCHORED OR BRACED TO MEET THE FORCE AND DISPLACEMENT REQUIREMENTS PRESCRIBED IN THE 2010 CBC, SECTIONS 1815A.1.12 THROUGH 1815A.1.22 AND ASCE 7-05 CHAPTER 8 AND 13.
- ALL PERMANENT EQUIPMENT AND COMPONENTS.
 - TEMPORARY OR MOVABLE EQUIPMENT THAT IS PERMANENTLY ATTACHED (E.G. HARD WIRED) TO THE BUILDING UTILITY SERVICES SUCH AS ELECTRICITY, GAS OR WATER.
 - MOVABLE EQUIPMENT WHICH IS STATIONED IN ONE PLACE FOR MORE THAN 8 HOURS AND HEAVIER THAN 400 POUNDS ARE REQUIRED TO BE ANCHORED WITH TEMPORARY ATTACHMENTS.

THE ATTACHMENT OF THE FOLLOWING MECHANICAL AND ELECTRICAL COMPONENTS SHALL BE POSITIVELY ATTACHED TO THE STRUCTURE, BUT NEED NOT BE DETAILED ON THE PLANS. THESE COMPONENTS SHALL HAVE FLEXIBLE CONNECTIONS PROVIDED BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING, AND CONDUIT.

- COMPONENTS WEIGHING LESS THAN 400 POUNDS AND HAVE A CENTER OF MASS LOCATED 4 FEET OR LESS ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT.
- COMPONENTS WEIGHING LESS THAN 20 POUNDS, OR IN THE CASE OF DISTRIBUTED SYSTEMS, LESS THAN 8 POUNDS PER FOOT, WHICH ARE SUSPENDED FROM A ROOF OR FLOOR OR HUNG FROM A WALL.

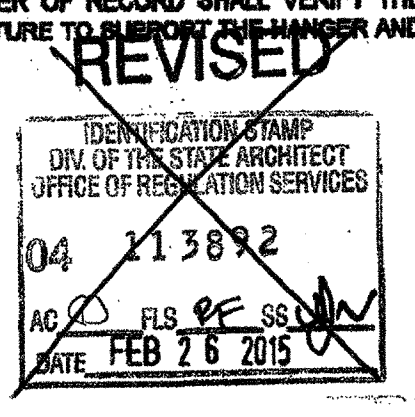
FOR THOSE ELEMENTS THAT DO NOT REQUIRE DETAILS ON THE APPROVED DRAWINGS, THE INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE STRUCTURAL ENGINEER OF RECORD AND THE DBA DISTRICT STRUCTURAL ENGINEER. THE PROJECT INSPECTOR WILL VERIFY THAT ALL COMPONENTS AND EQUIPMENT HAVE BEEN ANCHORED IN ACCORDANCE WITH ABOVE REQUIREMENTS.

PIPING, DUCTWORK AND ELECTRICAL DISTRIBUTION SYSTEM BRACING NOTE

PIPING, DUCTWORK AND ELECTRICAL DISTRIBUTION SYSTEMS SHALL BE BRACED TO COMPLY WITH THE FORCES AND DISPLACEMENTS PRESCRIBED IN ASCE 7-05 SECTION 13.3 AS MODIFIED TO SATISFY ANCHORAGE REQUIREMENTS OF ACI 318, APPENDIX D.

COPIES OF THE MANUAL SHALL BE AVAILABLE ON THE JOBSITE PRIOR TO THE START OF HANGING AN BRACING OF THE PIPE, DUCTWORK AND ELECTRICAL DISTRIBUTION SYSTEMS.

THE STRUCTURAL ENGINEER OF RECORD SHALL VERIFY THE ADEQUACY OF THE STRUCTURE TO SUPPORT THE HANGING AND BRACE LOADS.



FIRE ALARM NOTES

- SMOKE AND HEAT DETECTOR SHALL BE CONNECTED TO FIRE ALARM SYSTEM BY OTHERS.
- PROVIDE DEDICATED FIRE ALARM 120 VOLT CIRCUIT CONNECTED TO LOCKED-ON BREAKER. THE CIRCUIT BREAKER SHALL BE LOCKED-ON WITH APPROVED LOCKING DEVICE, MARKED RED AND IDENTIFIED AS "FIRE ALARM CIRCUIT". NFPA 72 4.4.1.4.2.2

CONDUIT FILL AND CONDUCTOR CAPACITY TABLE

(ALL CONDUCTORS SHALL BE TYPE THHN/THWN 75°C COPPER)

WIRE SIZE	CAPACITY	WIRE TYPE	NO. OF CONDUCTORS PERMITTED			
		TYPE	12" O.D.	3/4" O.D.	1" O.D.	1 1/4" O.D.
#12	20A	THHN	8	16	28	48
#10	30A	THHN	5	10	18	28
#8	40A	THHN	2	5	8	14
#6	60A	THHN	1	3	5	10
#4	85A	THHN	1	2	4	7

JUNCTION BOX SIZE TABLE

BOX SIZE	CU. IN.	MAX. NO. OF CONDUCTORS			
		#12	#10	#8	#6
48S 1 1/4" x 4" SQ	18.0	8	7	6	0
48 1 1/2" x 4" SQ	21.0	9	8	7	0
48D 2 1/8" x 4" SQ	30.3	13	12	10	6
48X 2 7/8" x 4" SQ	43.5	23	21	17	10
68D 2 1/8" x 4-1/8" SQ	42.0	18	16	14	6
68X 3 7/8" x 4-1/8" SQ	66.0	38	34	28	17
684 4" x 6" SQ	144.0	64	57	48	28

* DEDUCT ONE CONDUCTOR FOR (1) OR MORE GROUNDING CONDUCTORS ENTERING THE BOX

LEGEND

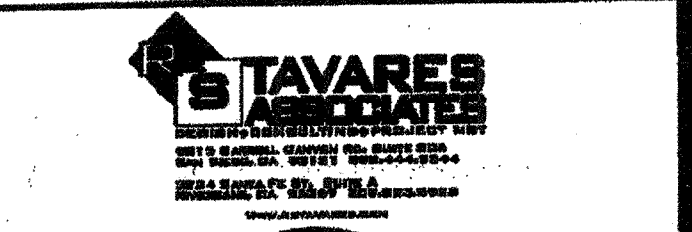
- 2x4 CEILING LIGHT WITH (3) T-8 LAMPS, LAY-IN FLUORESCENT LIGHT FIXTURE WITH ELECTRONIC BALLAST
- OPTIONAL ORACLE LIGHTING - MODEL 24.0T.332.2.TBA12.141K.C4 WATTAGE: 32W T8 (4FLG) OR EQUAL
- WALL MOUNTED HVAC UNIT. SEE MECHANICAL DWGS
- ROOF MOUNTED HVAC UNIT-SEE MECHANICAL DWGS
- ELECTRICAL PANEL AT +0' AFF TO TOP OF ELECTRICAL PANEL WITH 1 1/2" DIA POWER STUB OUT
- DUAL CEILING OCCUPANCY SENSOR. WATTSTOPPER P7-500 OR EQUAL. SENSOR TO BE CONNECTED TO LIGHT SWITCHES FOR MANUAL OVERRIDE AND USE FOR OPEN ROOM OVER 100 SQ FT W/ (2) CIRCUITS.
- ULTRASONIC CEILING OCCUPANCY SENSOR. WATTSTOPPER W-300A OR EQUAL. SENSOR TO BE CONNECTED TO KEYSwitch LIGHT SWITCHES FOR MANUAL OVERRIDE AND USE FOR RESTROOM W/ PARTITIONS.
- SINGLE SWITCH WALL OCCUPANCY SENSOR. WATTSTOPPER P7-100 OR EQUAL. SENSOR TO BE MOUNTED AT +4' AFF. AND USE FOR OPEN ROOM (OR RESTROOM) LESS THAN 100 SQ FT W/ (1) CIRCUIT.
- DUAL SWITCH WALL OCCUPANCY SENSOR. WATTSTOPPER P7-200 OR EQUAL. SENSOR TO BE MOUNTED AT +4' AFF. AND USE FOR OPEN ROOM OVER 100 SQ FT W/ (2) CIRCUITS.
- LIGHT SWITCH. MOUNT AT +4' AFF TO TOP OF OUTLET BOX
- 3-WAY LIGHT SWITCH. MOUNT AT +4' AFF TO TOP OF OUTLET BOX
- DUPLEX (WALL MOUNTED) RECEPTACLE 15A - 120V - 3 WIRE. MOUNT AT +1' AFF U.O.N. TO CENTERLINE OF DEVICE
- EXTERIOR WEATHER PROOF GFI RECEPTACLE AT +24" AFF FOR AC SERVICES (MAX 2' FROM UNITS)
- GROUND FAULT CIRCUIT INTERRUPT RECEPTACLE WITHIN 6'-0" OF ALL SINKS
- ROOF MOUNTED WEATHER PROOF GFI RECEPTACLE
- EXTERIOR LIGHT FIXTURE. MOUNT AT +8' AFF
- CLOCK OUTLET AT +8' AFF TO CENTERLINE OF DEVICE
- EXIT SIGN WITH BATTERY BACK UP. EXIT SIGN REQUIRED FOR CLASSROOMS WITH TWO OR MORE EXTERIOR DOORS. CLASSROOMS WITH ONE EXTERIOR DOOR - OPTIONAL)
- 48D J-BOX FOR FIRE ALARM PULL STATION (DEVICE BY OTHERS). MOUNT AT +8' AFF TO TOP OF OUTLET BOX WITH 3/4" CONDUIT TO FIRE ALARM STROBE WITH PULLSTRING
- 48D J-BOX FOR FIRE ALARM STROBE (DEVICE BY OTHERS). BOTTOM OF LENS SHALL BE BETWEEN 8" TO 8" AFF WITH 3/4" CONDUIT TO EXTERIOR FIRE ALARM HORN WITH PULLSTRING
- 48D J-BOX FOR EXTERIOR FIRE ALARM HORN (DEVICE BY OTHERS). MOUNT AT +8' AFF TO TOP OF DEVICE WITH 3/4" CONDUIT TO FIRE ALARM BACKBOX WITH PULLSTRING
- RECESSED 48D J-BOX W/ COVER PLATE FOR FUTURE FIRE ALARM SYSTEM BY OTHERS. MOUNT AT +18" AFF U.O.N. TO CENTERLINE OF BOX AND PROVIDE 1" CO STUB TO ATTIC SPACE WITH PULLSTRING
- 48D J-BOX IN ATTIC FOR CEILING MOUNTED SMOKE DETECTOR (DEVICE BY OTHERS). DETECTORS SHALL BE PLACED SO THAT THERE IS A DETECTOR WITHIN 15'-0" FROM ADJACENT WALLS, AND 21'-0" FROM ANY POINT IN ROOM. DETECTORS SHALL BE PLACED 30'-0" O.C. MAX. PROVIDE A 6'-0" CONDUIT FROM EACH J-BOX TO SMOKE DETECTOR LOCATION. PROVIDE 3/4" CONDUIT FROM J-BOX TO FIRE ALARM BACKBOX WITH PULLSTRING (ALARM NOTE #1)
- 48D J-BOX IN ATTIC FOR ATTIC MOUNTED HEAT DETECTOR (DEVICE BY OTHERS). DETECTORS SHALL BE PLACED SO THAT THERE IS A DETECTOR WITHIN 28'-0" FROM ADJACENT WALLS, 39'-0" FROM ANY POINT IN ATTIC. DETECTORS SHALL BE PLACED 90'-0" O.C. MAX. PROVIDE A 6'-0" CONDUIT FROM EACH J-BOX TO HEAT DETECTOR LOCATION. PROVIDE 3/4" CONDUIT FROM J-BOX TO FIRE ALARM BACKBOX WITH PULLSTRING (ALARM NOTE #1)
- 48D J-BOX FOR WATER HEATER LOCATE ABOVE CEILING W COVER PLATE. HARD WIRE TO UNIT
- 100 CFM CEILING MOUNTED EXHAUST FAN. INTERLOCKED WITH LIGHT SWITCH
- 2x4 CEILING LIGHT WITH (3) T-8 LAMPS, LAY-IN FLUORESCENT LIGHT FIXTURE WITH ELECTRONIC BALLAST
- OPTIONAL ORACLE LIGHTING - MODEL 24.0T.332.2.TBA12.141K.C4 WATTAGE: 32W T8 (4FLG) OR EQUAL
- EACH LIGHT FIXTURE WHICH IS INDICATED AS BEING AN EMERGENCY LIGHT SHALL HAVE A BALLAST BATTERY PACK INSTALLED ON THE FIXTURE. THE BATTERY PACK SHALL PROVIDE POWER TO A SINGLE LAMP WITHIN THE FIXTURE FOR NO LESS THAN 90 MINUTES. ANY LIGHT FIXTURE EQUIPPED WITH A BATTERY PACK SHALL BE WIRED IN SUCH A MANNER THAT THE BATTERY WILL BE ACTIVATED IMMEDIATELY UPON LOSS OF POWER TO THE FIXTURE. ADDITIONALLY THE BATTERY PACK SHALL BE WIRED SUCH THAT WHEN THE FIXTURE IS BEING OPERATED USING BATTERY POWER THE LIGHTING CONTROL SWITCHES AND SENSORS SHALL NOT BE ABLE TO SHUT THE FIXTURE OFF.
- OPTIONAL 48D J-BOX W/3/4" CONDUIT INTO ATTIC SPACE-HEIGHT T.B.D. LOCATIONS AS REQUIRED

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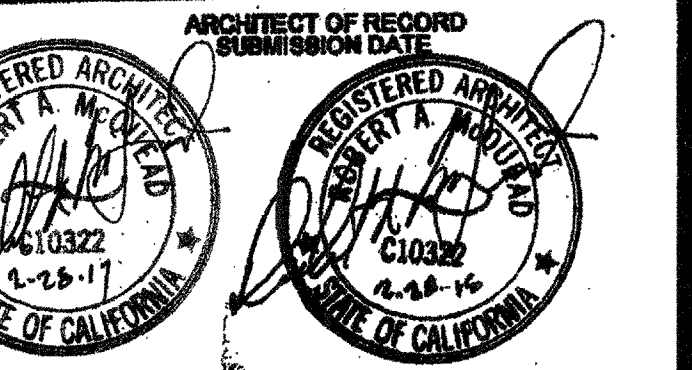
CLASS LEASING CLASSROOMS BLDG'S

ELECTRICAL PLAN AND SCHEDULE
36' x 40'



PROJECT TITLE: CLASS LEASING CLASSROOMS BLDG'S

ARCHITECT OF RECORD SUBMISSION DATE: 12/23/2011



PROJECT SPECIFIC STATE AGENCY APPROVAL

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES

04-112072

DATE: AUG 28 2014

ORIGINAL PC STATE AGENCY APPROVAL

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES

04-112072

DATE: DEC 8 2011

REVISIONS

NO.	DESCRIPTION

SILVERCREEK INDUSTRIES 24' x 40' PC

PROJECT NO: 05-117024

SCALE: AS NOTED

DATE: 12-23-11

P.C. SHEET NUMBER: STVP 140

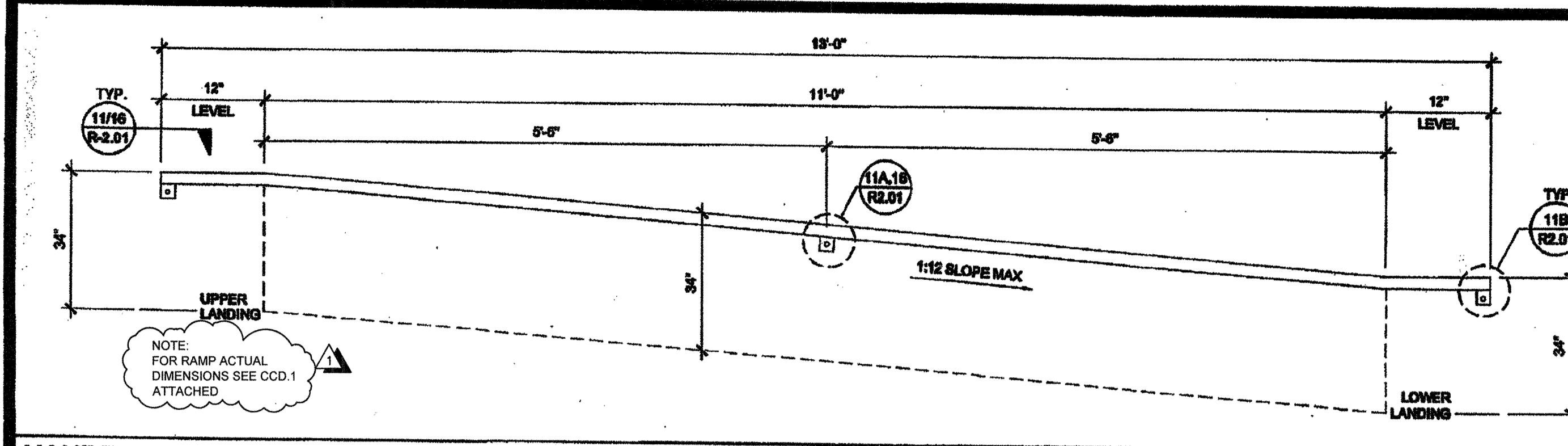
E-1.02

ELECTRICAL PANEL
WALL MOUNTED HVAC

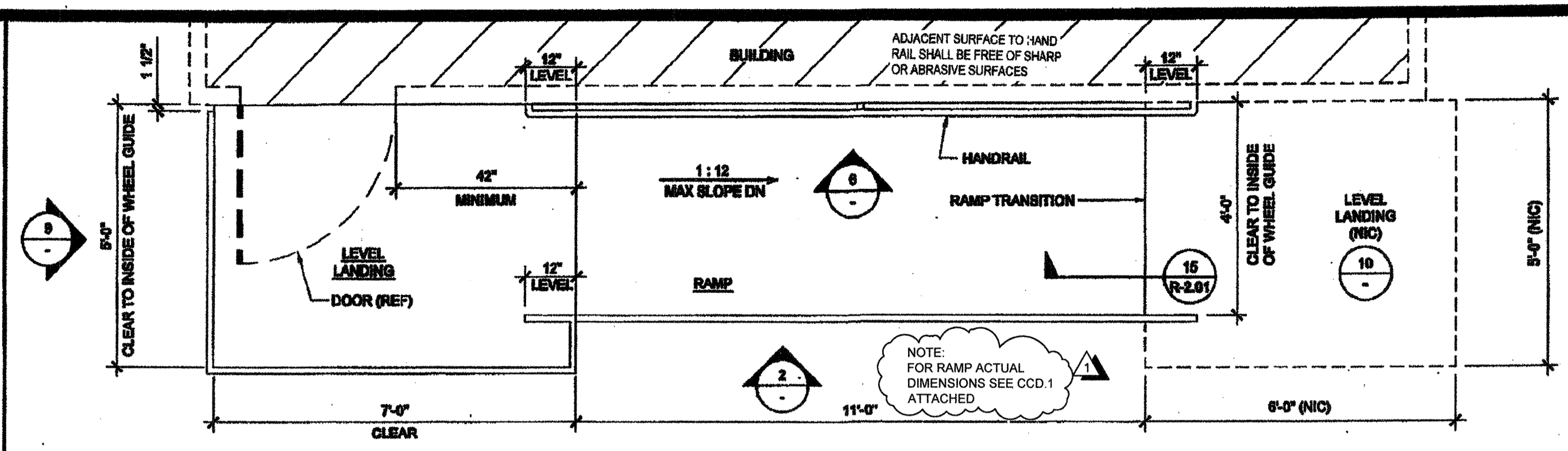
VOLTS: 120/208 V		PANEL: "A"		FEED: REAR	
MAIN: 100 A		LOCATION: INTERIOR ACCESS		MOUNTING: FLUSH	
LOAD	QTY	WATTS	BREAKER	WATTS	QTY
RECEPTACLES	5	900	20 1 1	900	1
RECEPT-CKLOCK	6	900	20 1 3	900	1
INTERIOR/EXTERIOR LIGHTING	19	1005	20 1 8	1005	1
INTERIOR/EXTERIOR LIGHTING	10	1005	20 1 7	1005	1
WALL RECEPTACLE (GFI)	1	180	20 1 9	180	1
A = 9045 WATTS / PHASE		2085 1905		B = 6905 WATTS / PHASE	
TOTAL = 17,850 WATTS		75 AMPS		3 WIRE	

ELECTRICAL PANEL
ROOF MOUNTED HVAC

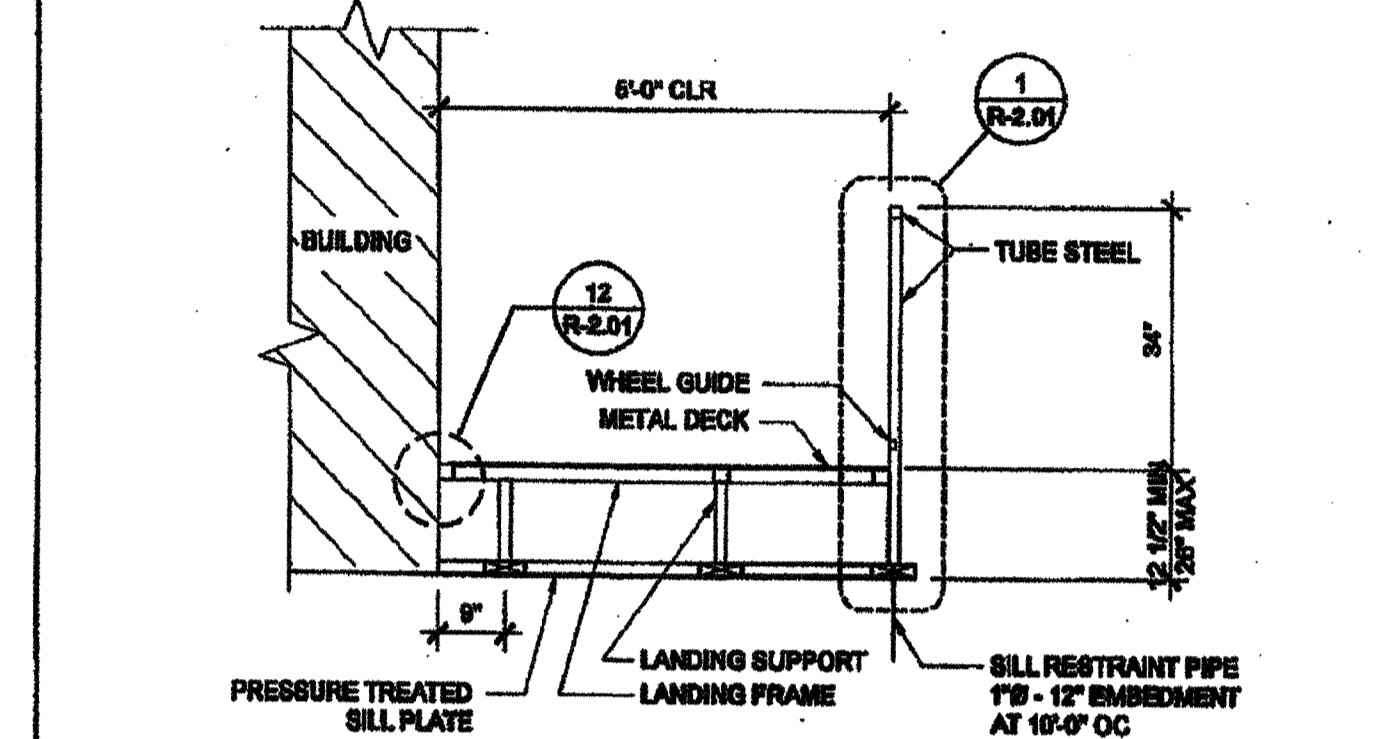
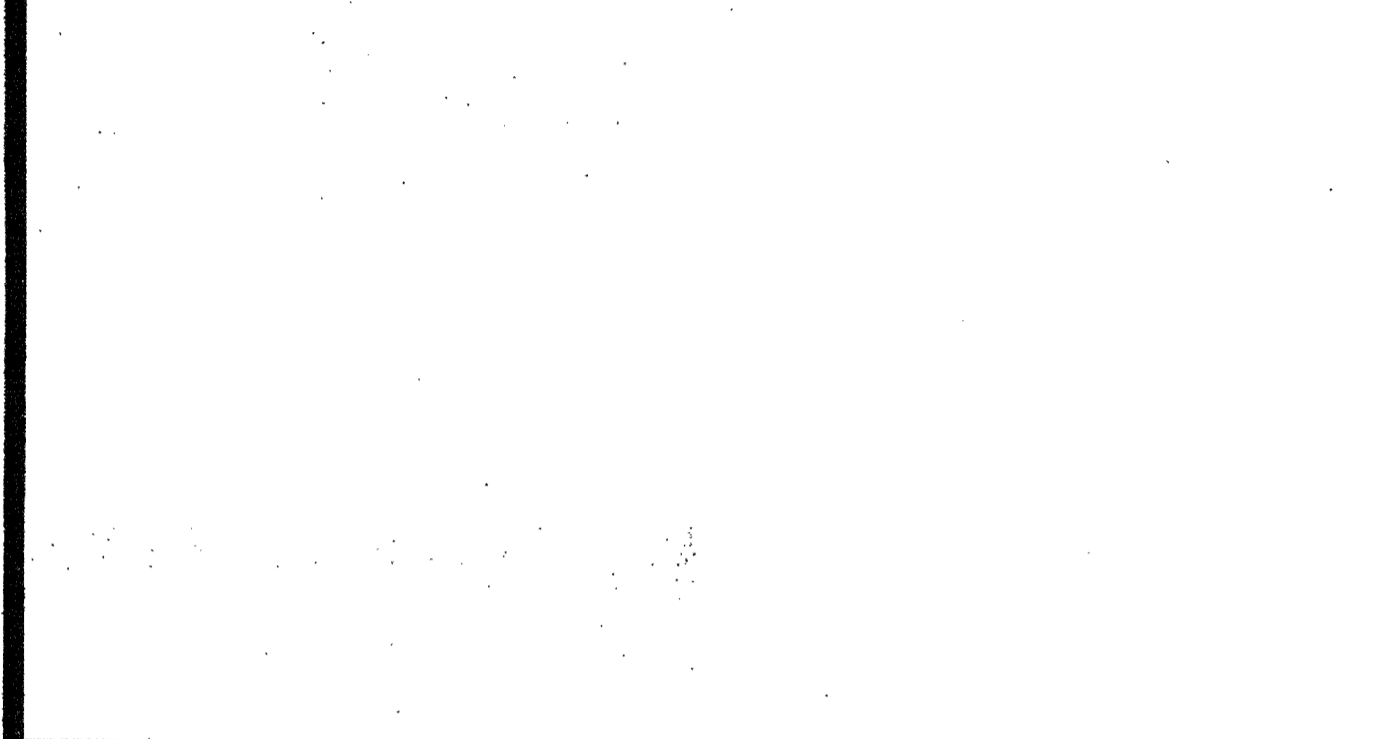
VOLTS: 120/208 V		PANEL: "A"		FEED: REAR	
MAIN: 100 A		LOCATION: INTERIOR ACCESS		MOUNTING: FLUSH	
LOAD	QTY	WATTS	BREAKER	WATTS	QTY
RECEPTACLES	5	900	20 1 1	900	1
RECEPTACLE/CKLOCK	6	900	20 1 3	900	1
INTERIOR/EXTERIOR LIGHTING	19	1005	20 1 8	1005	1
INTERIOR/EXTERIOR LIGHTING	10	1005	20 1 7	1005	1
ROOF RECEPTACLE (GFI)	1	180	20 1 9	180	1
A = 6285 WATTS / PHASE		2085 1905		B = 9145 WATTS / PHASE	
TOTAL = 12,490 WATTS		52 AMPS		3 WIRE	



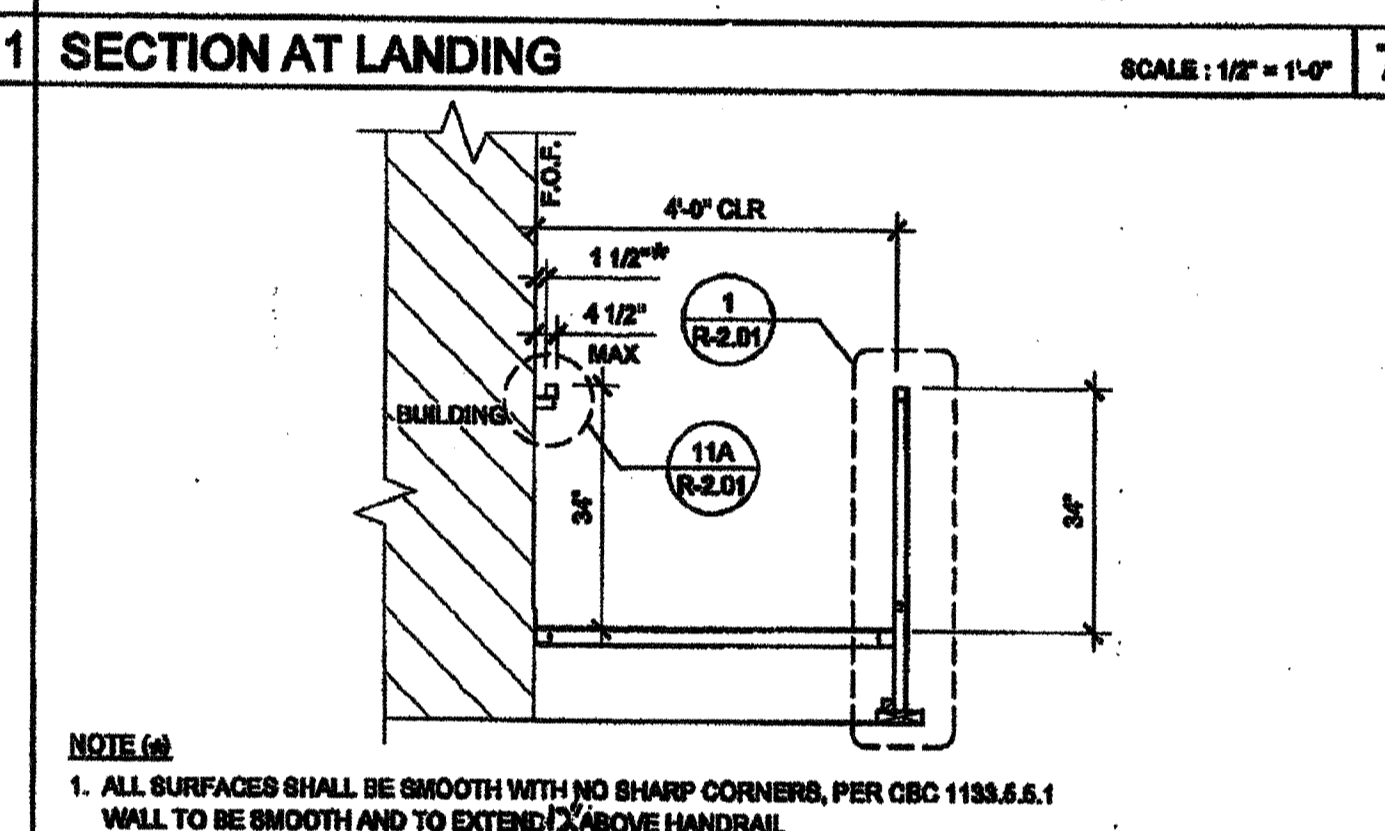
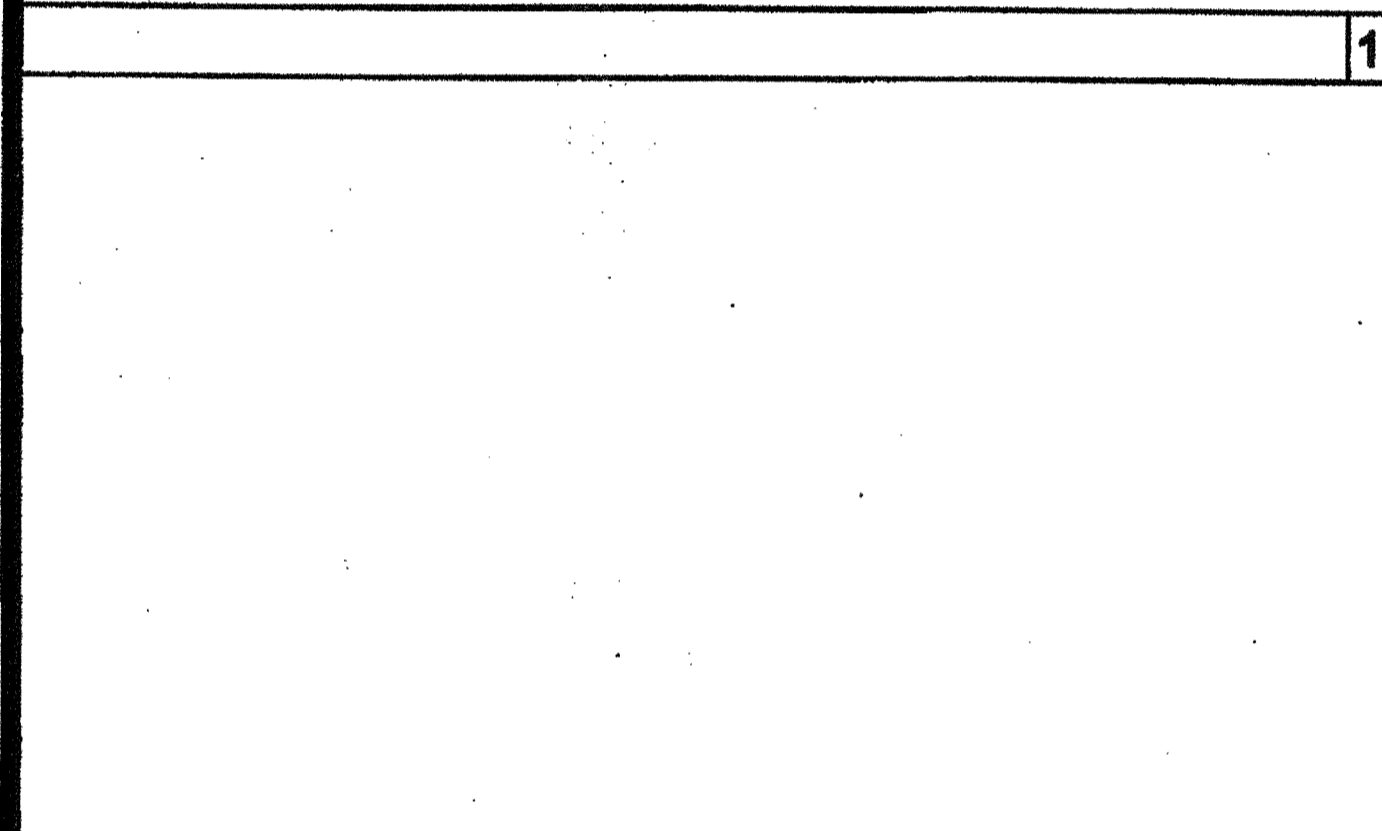
HANDRAIL ATTACHMENT TO BUILDING SCALE: 1" = 1'-0" 6



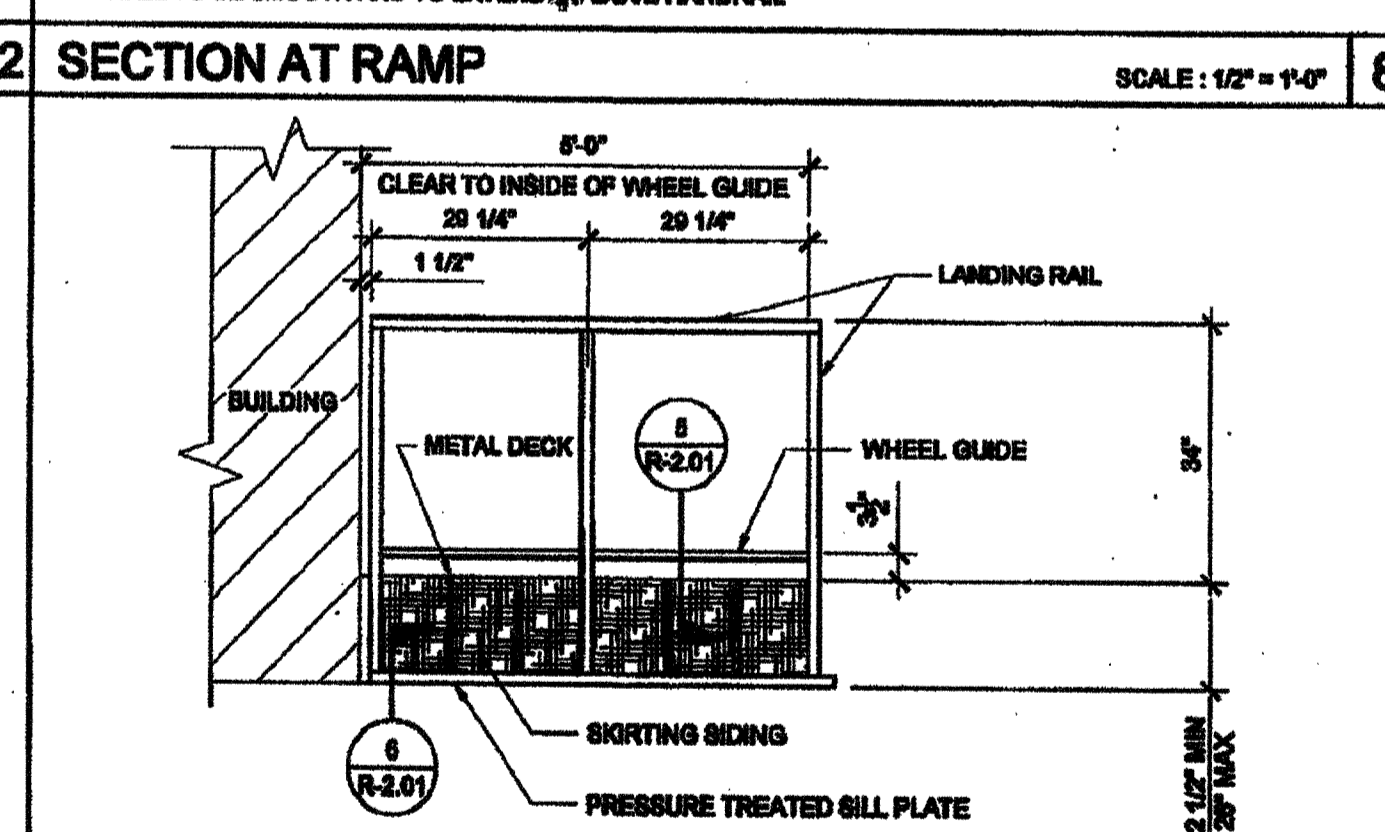
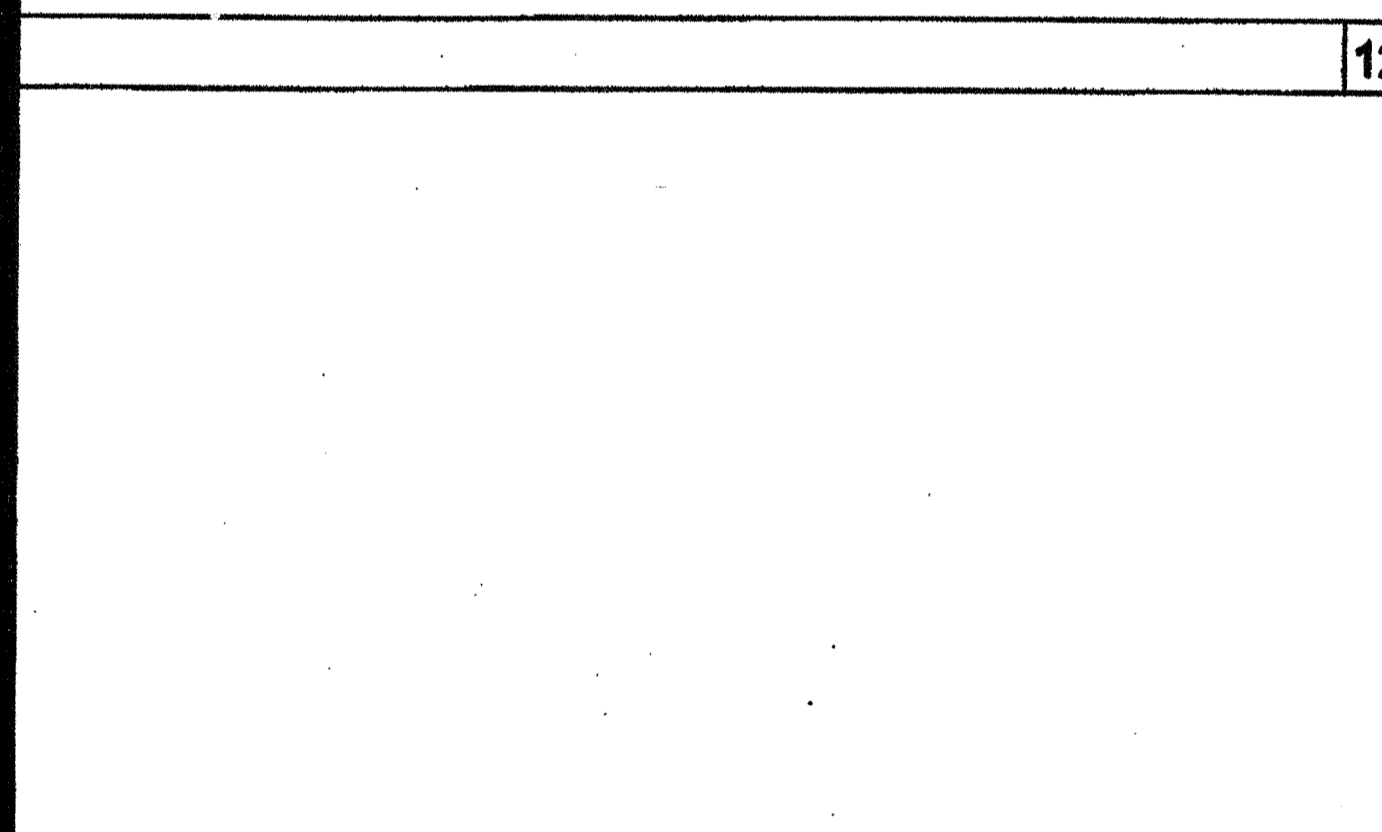
RAMP AND LANDING AT BUILDING SCALE: 1/2" = 1'-0" 1



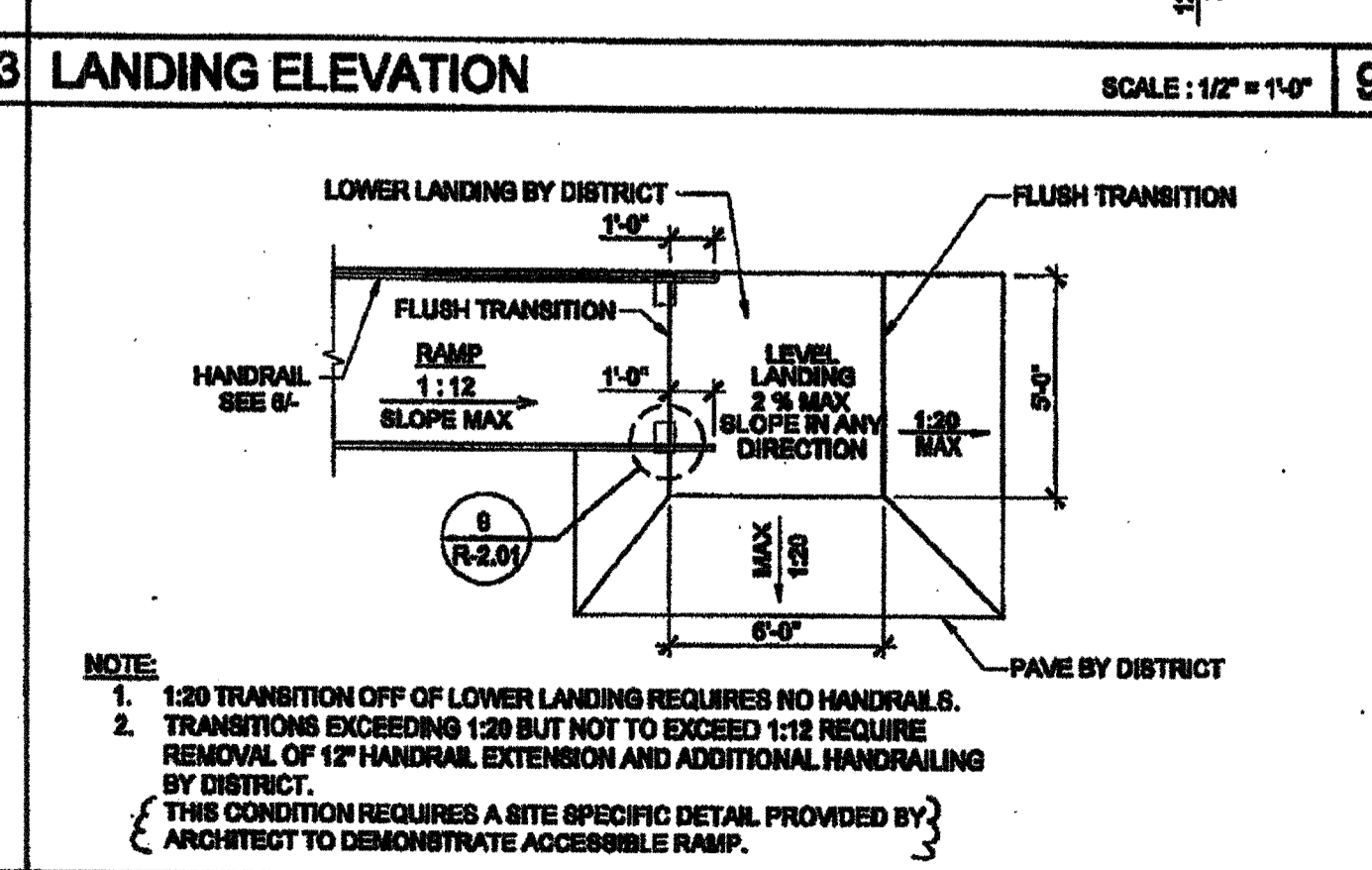
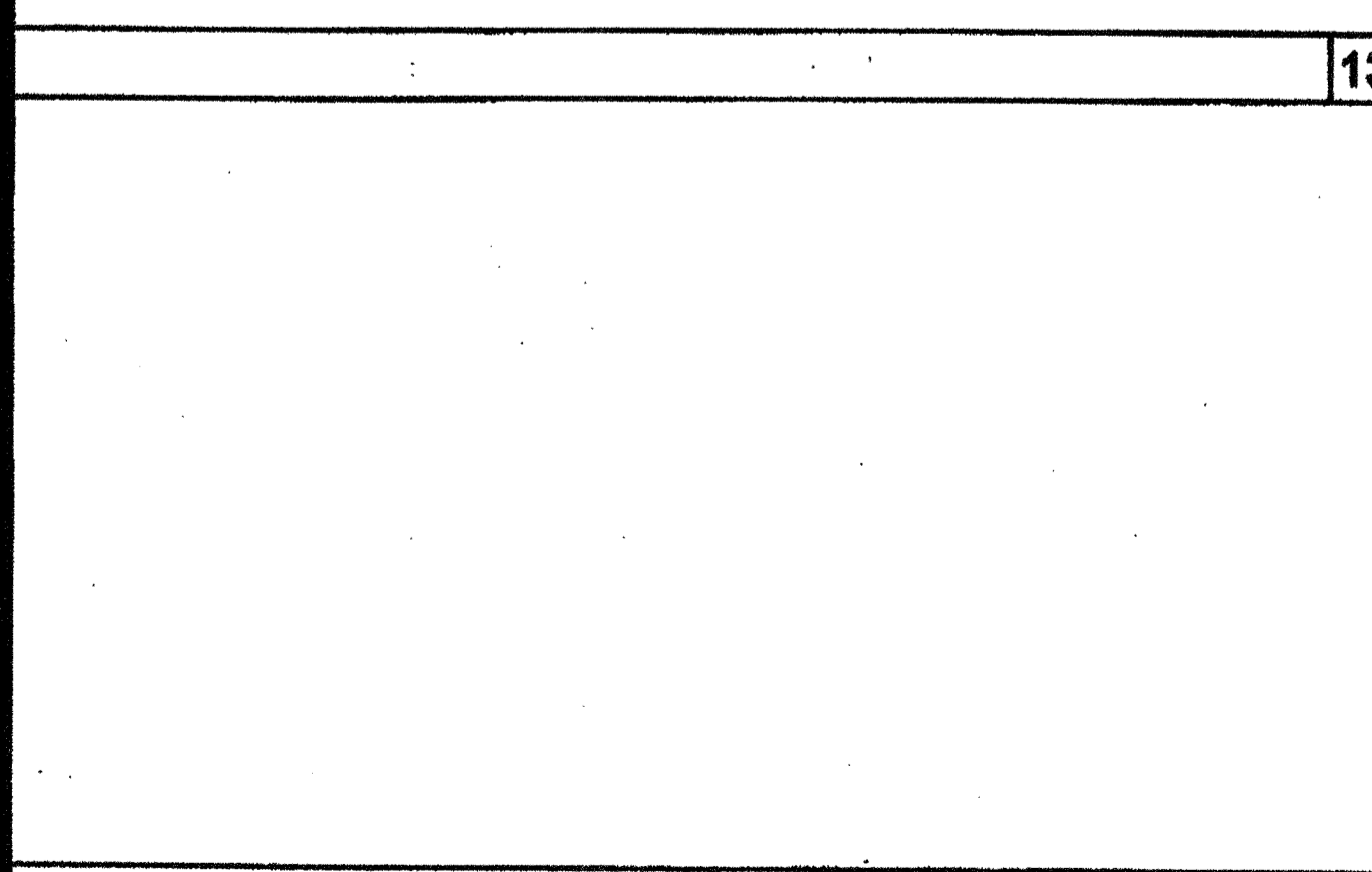
RAMP AND LANDING ELEVATION SCALE: 1/2" = 1'-0" 2



RAMP FRAMING PLAN SCALE: 1/2" = 1'-0" 3



SECTION AT RAMP AND LANDING SCALE: 1/2" = 1'-0" 4



RAMP TRANSITION SCALE: NTS 14

LANDING ELEVATION SCALE: 1/2" = 1'-0" 13



SILL PLAN FOR RAMP AND LANDING SCALE: 1/2" = 1'-0" 5

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195 EAST MORGAN FERRIS, CALIFORNIA 92571
PHONE: 951-943-5399 FAX: 951-943-2211

PROJECT NAME:
CLASS LEASING CLASSROOM BLDG'S

SHEET TITLE:
RAMP LANDING

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04-114277
AC 02 FEB 23 2015
DATE APR 23 2015

REVISIONS

PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04-114277
AC 02 FEB 23 2015
DATE APR 23 2015

REVISIONS

PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL

REVISIONS

SILVER CREEK INDUSTRIES
24' x 40' PC

PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 12-23-11
P.C. SHEET NUMBER
R-1.01

STKP 140

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SILVER CREEK INDUSTRIES, INC.
 "BUILDING FOR THE NEXT GENERATION"
SILVER CREEK
 195 EAST MORGAN FERRIS, CALIFORNIA 92571
 PHONE: 951-949-8399 FAX: 951-949-2211

PROJECT NAME:
CLASS LEASING CLASSROOM BLDG'S
 SHEET TITLE:
RAMP DETAILS

STAVARES ARCHITECTURE
 2225 W. 17TH STREET
 SUITE 100
 COSTA MESA, CA 92626
 714-440-1111
 12/23/2011

ARCHITECT OF RECORD
 SUBMISSION DATE

PROJECT SPECIFIC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 04 113892
 DATE: APR 04 2011

REGISTERED ARCHITECT
 STATE OF CALIFORNIA
 C10322
 DATE: AUG 28 2011

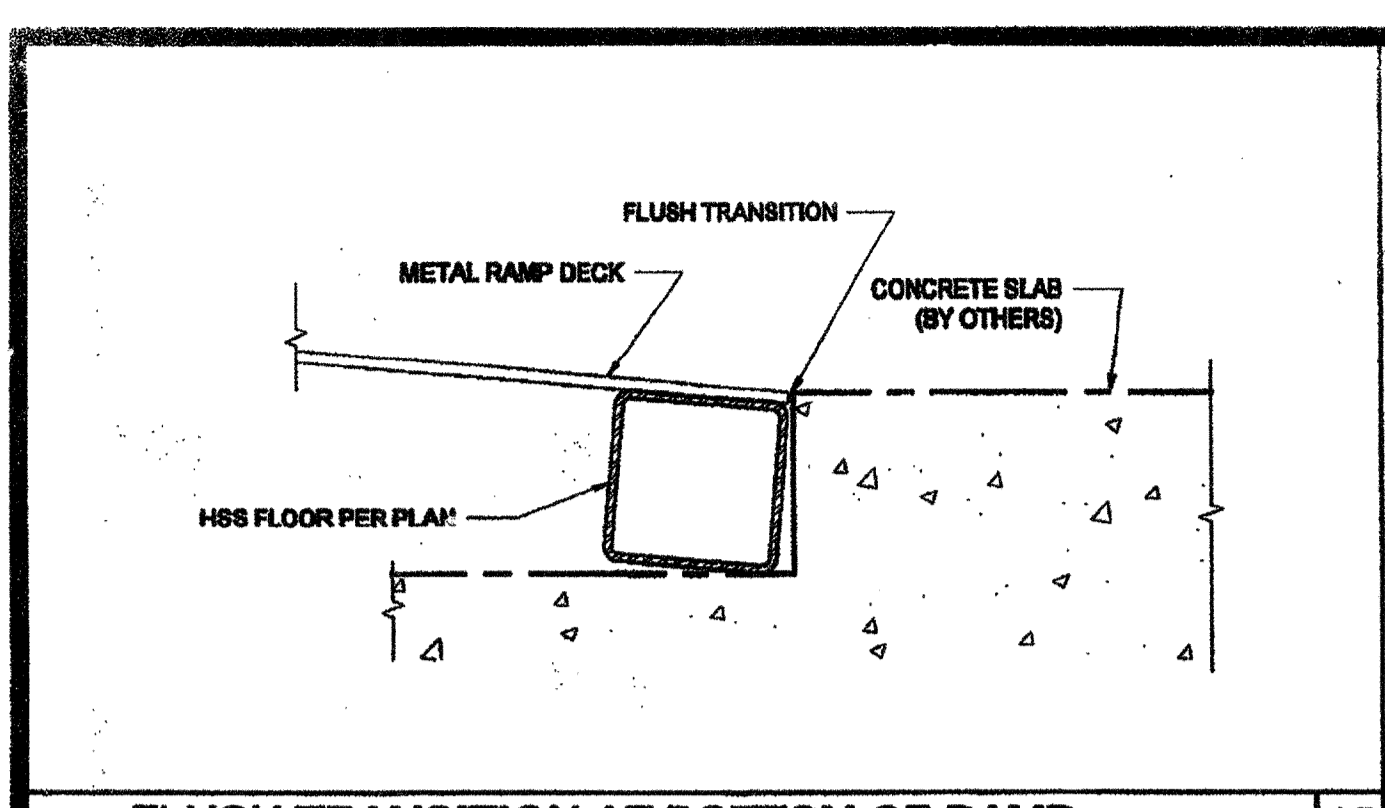
ORIGINAL PG STATE AGENCY APPROVAL

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 PC-04-112072
 DATE: DEC 29 2011

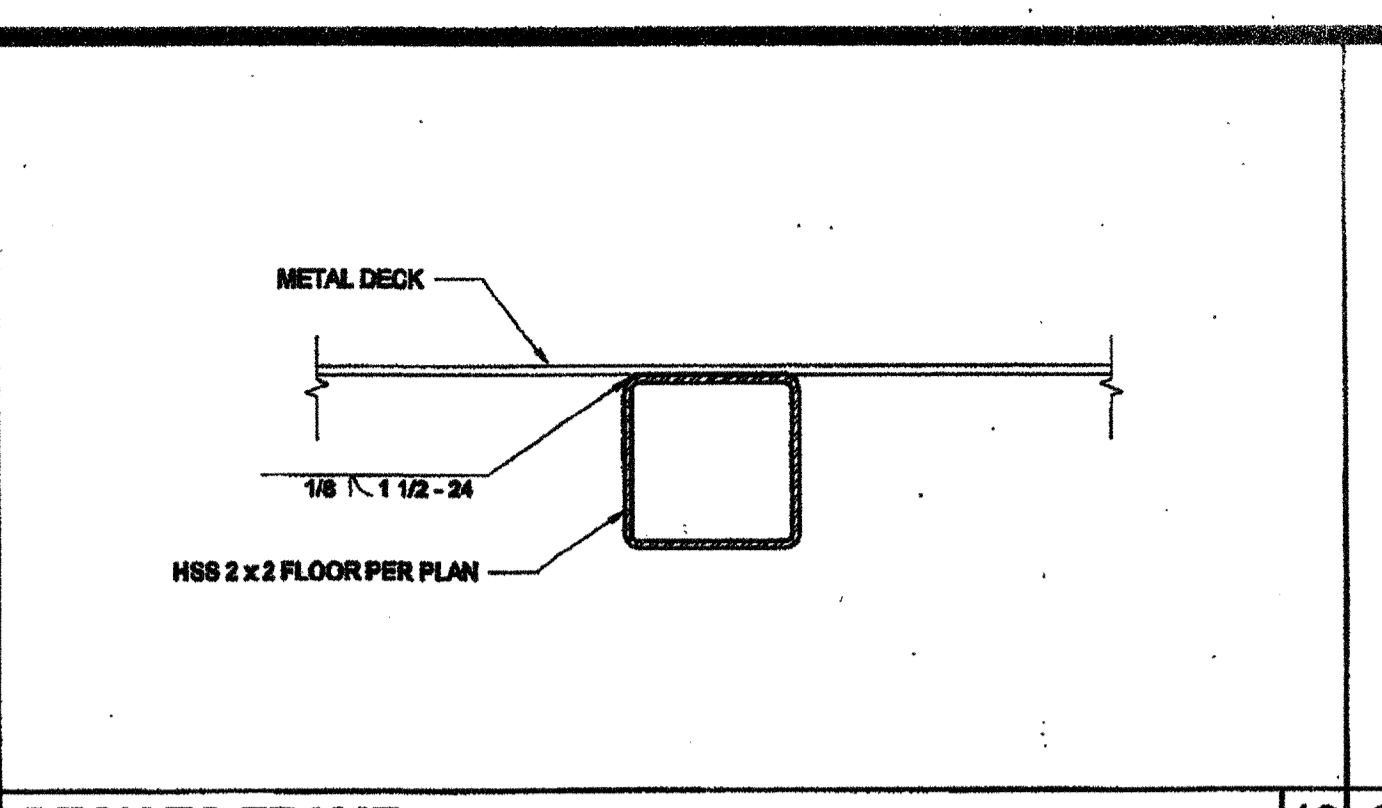
REVISIONS

SILVER CREEK INDUSTRIES
 37 x 40 PG

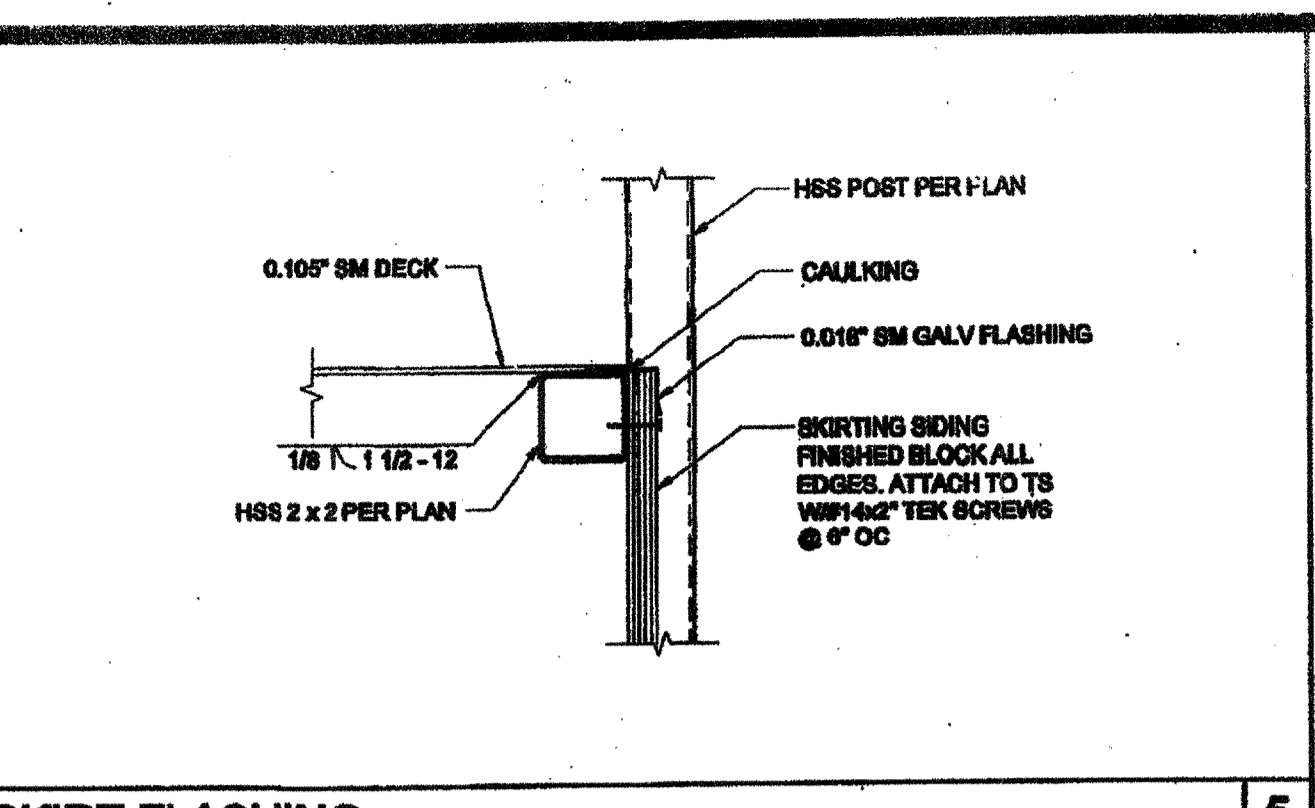
PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 12-29-11
 P.C. SHEET NUMBER
R-2.01
 STKP 140



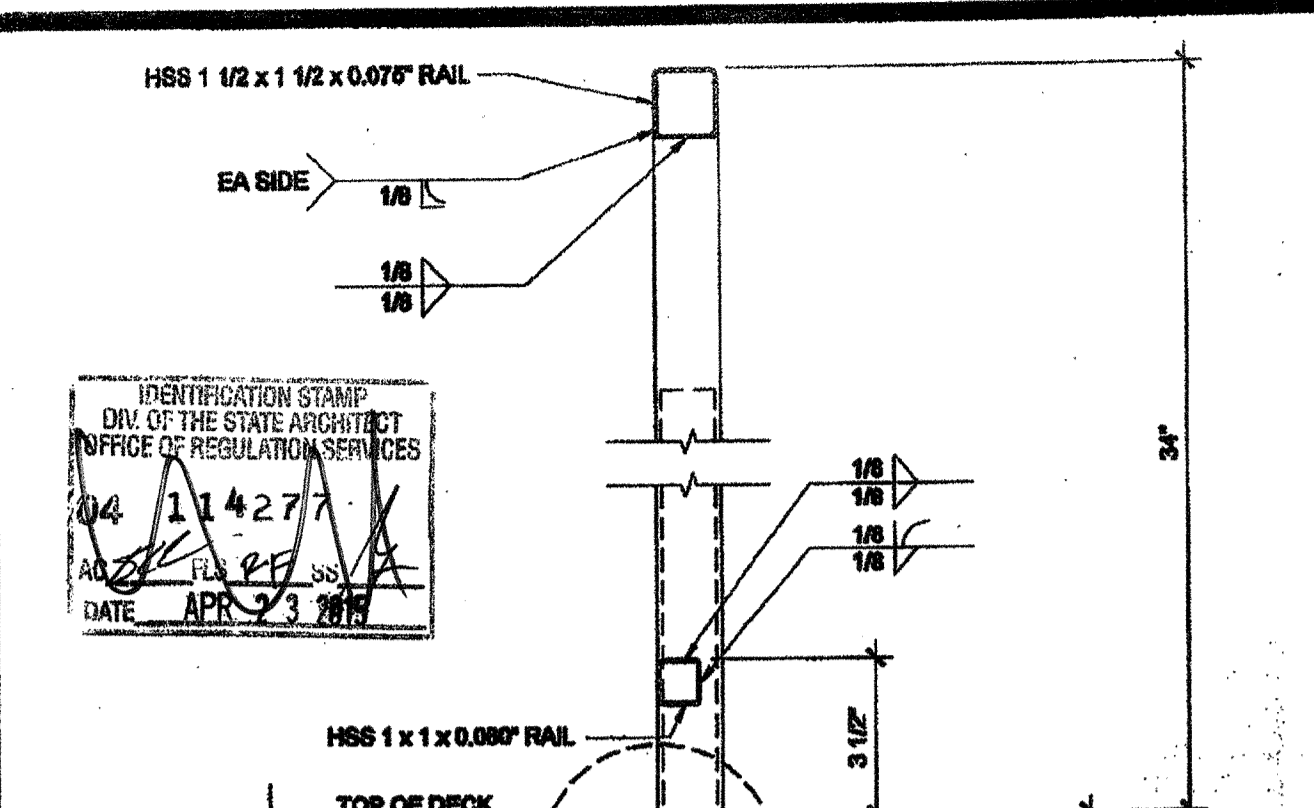
FLUSH TRANSITION AT BOTTOM OF RAMP SCALE: 6" = 1'-0" 15



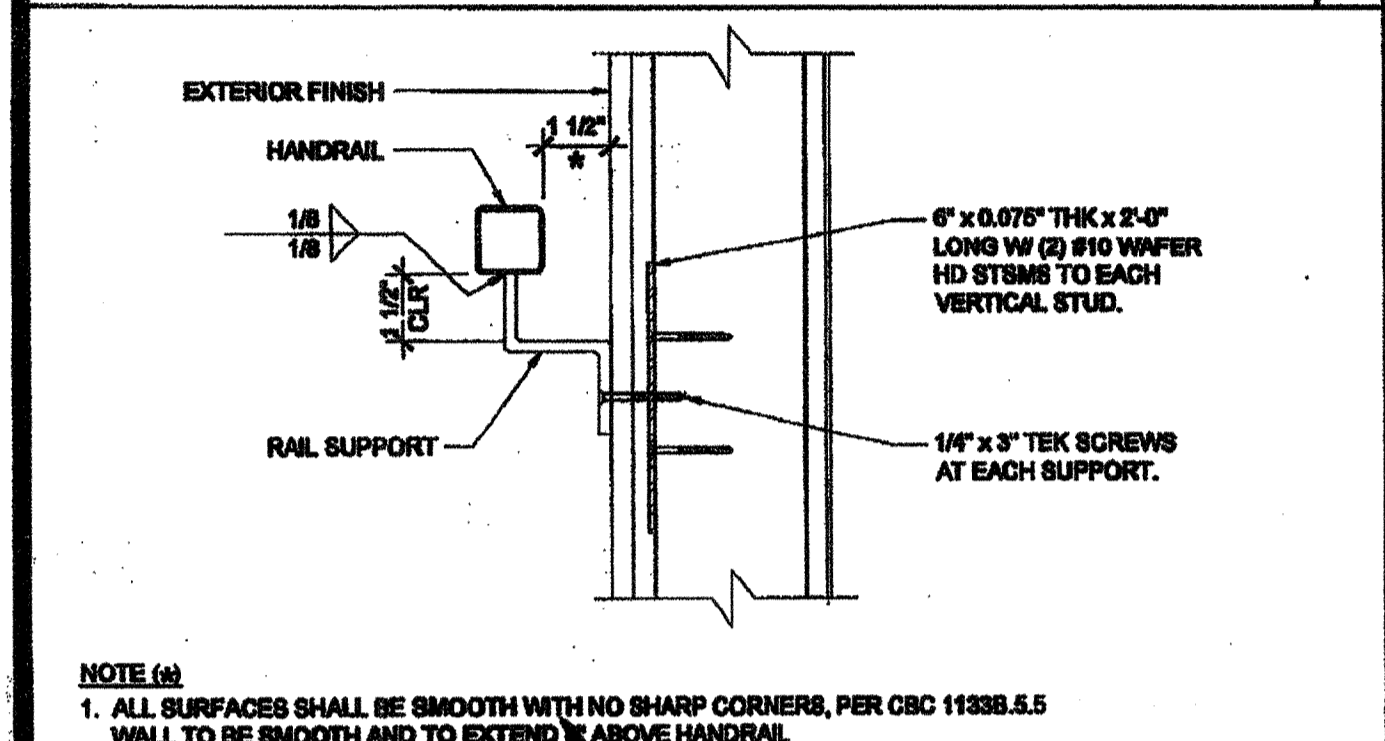
DECK TO FRAME SCALE: 6" = 1'-0" 10



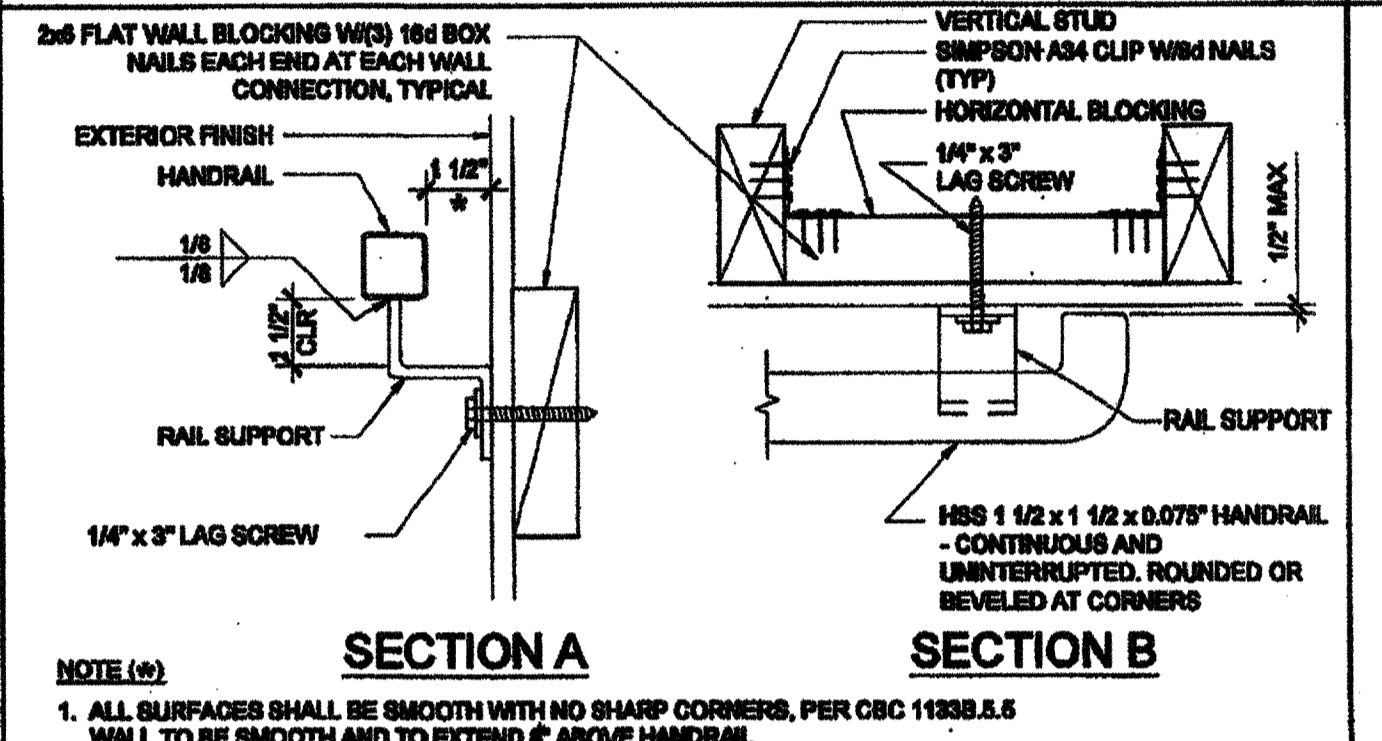
SKIRT FLASHING SCALE: 3" = 1'-0" 5



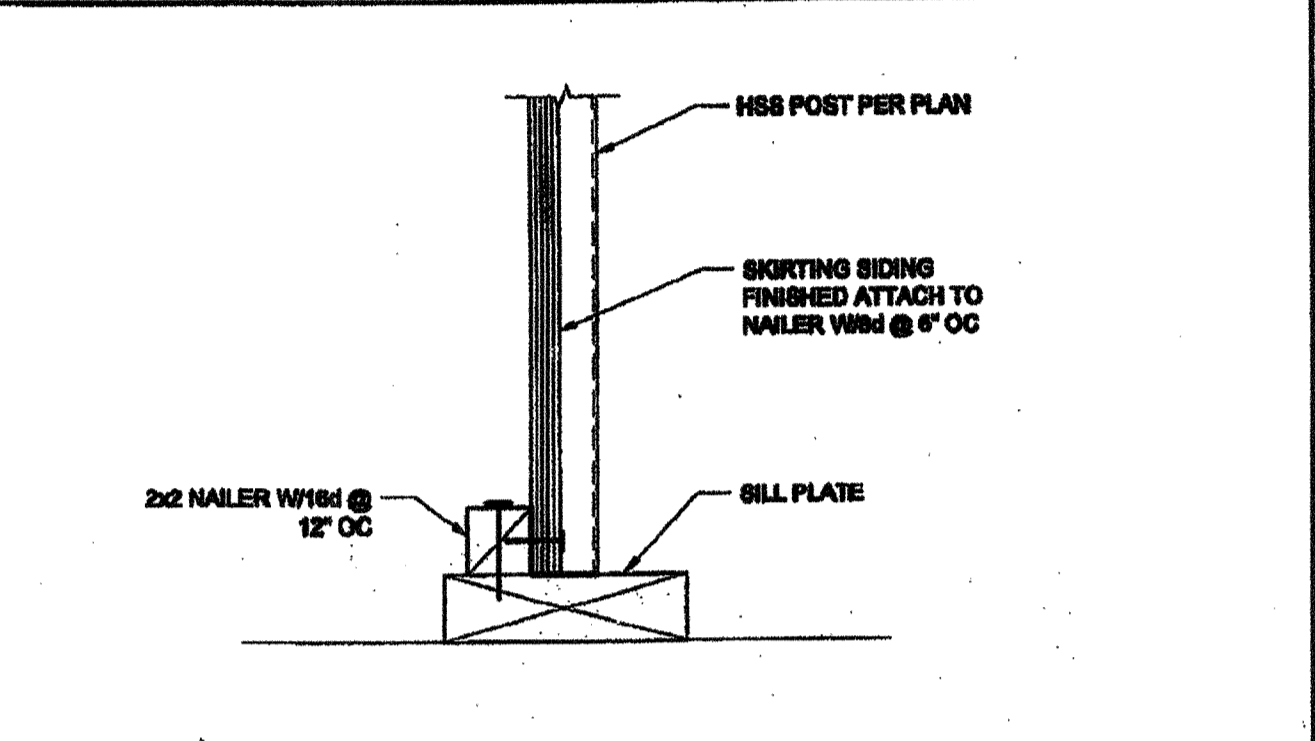
ADJUSTABLE LEG SCALE: 3" = 1'-0" 1



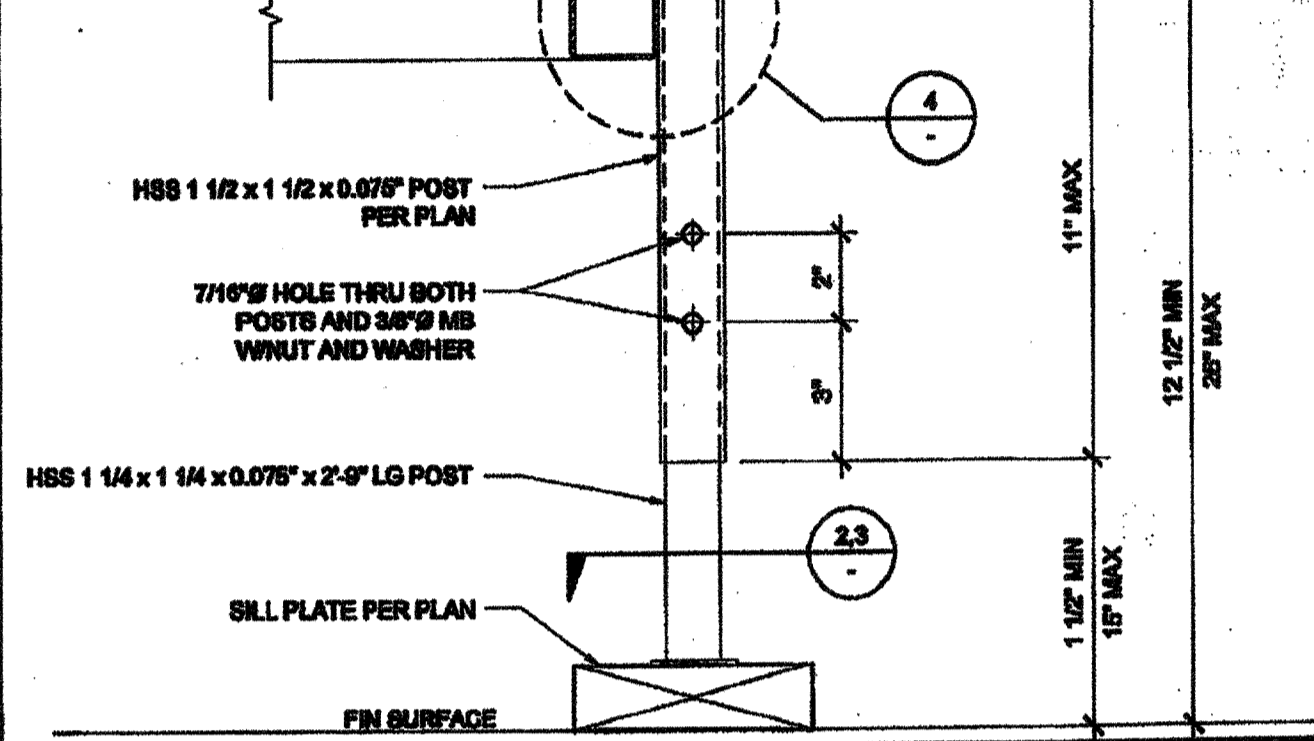
HANDRAIL CONNECTION AT SHEETMETAL BLKG SCALE: 3" = 1'-0" 16



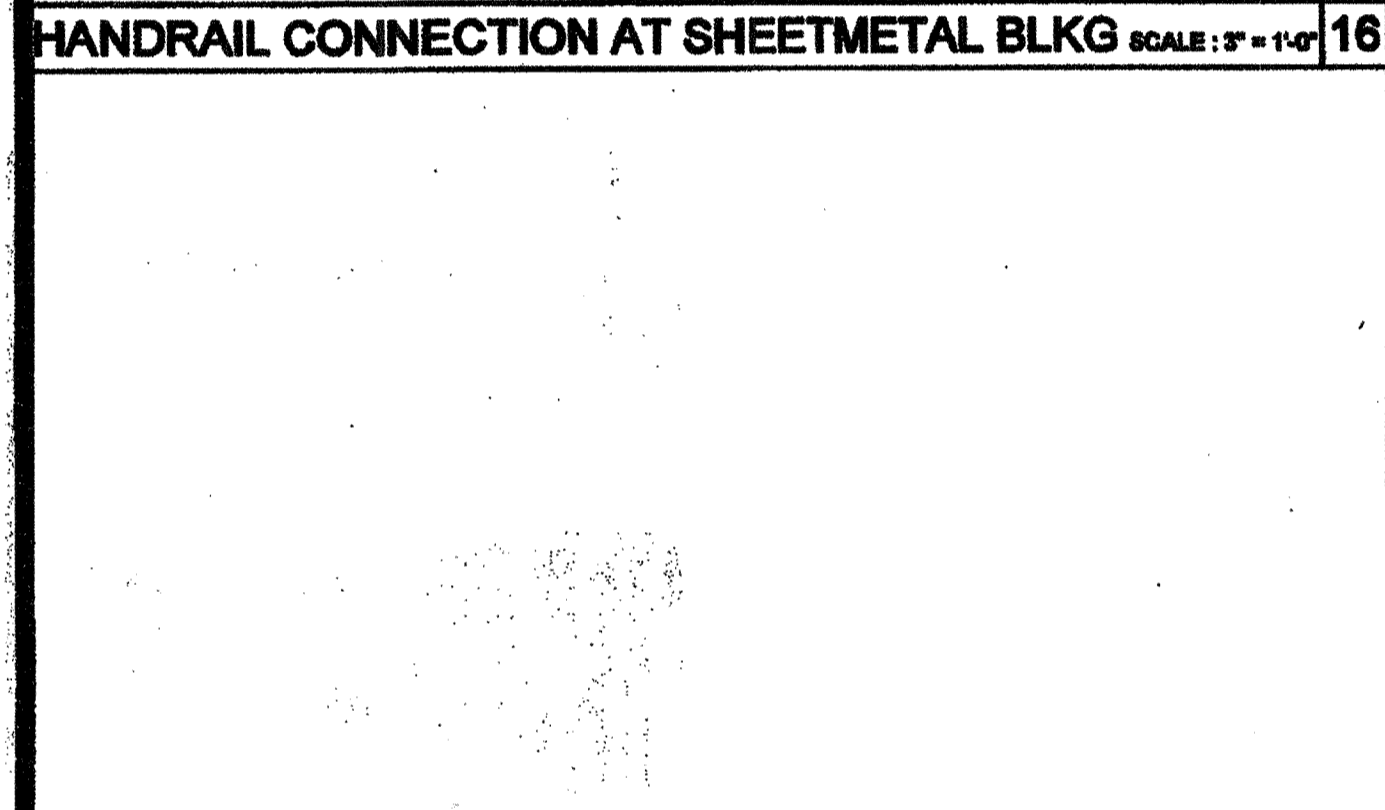
HANDRAIL CONNECTION AT WOOD BLOCKING SCALE: 3" = 1'-0" 11



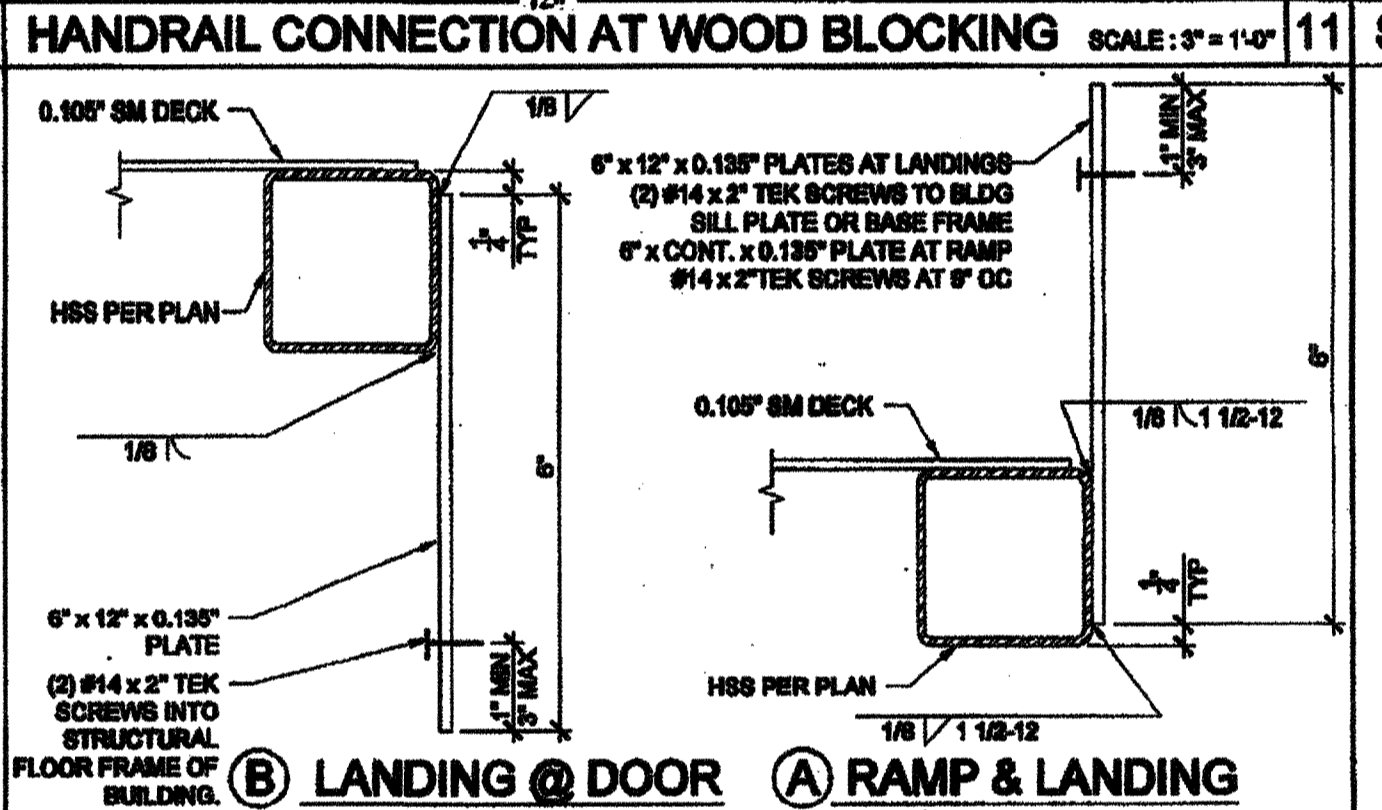
SKIRT FLASHING AT SILL PLATE SCALE: 3" = 1'-0" 6



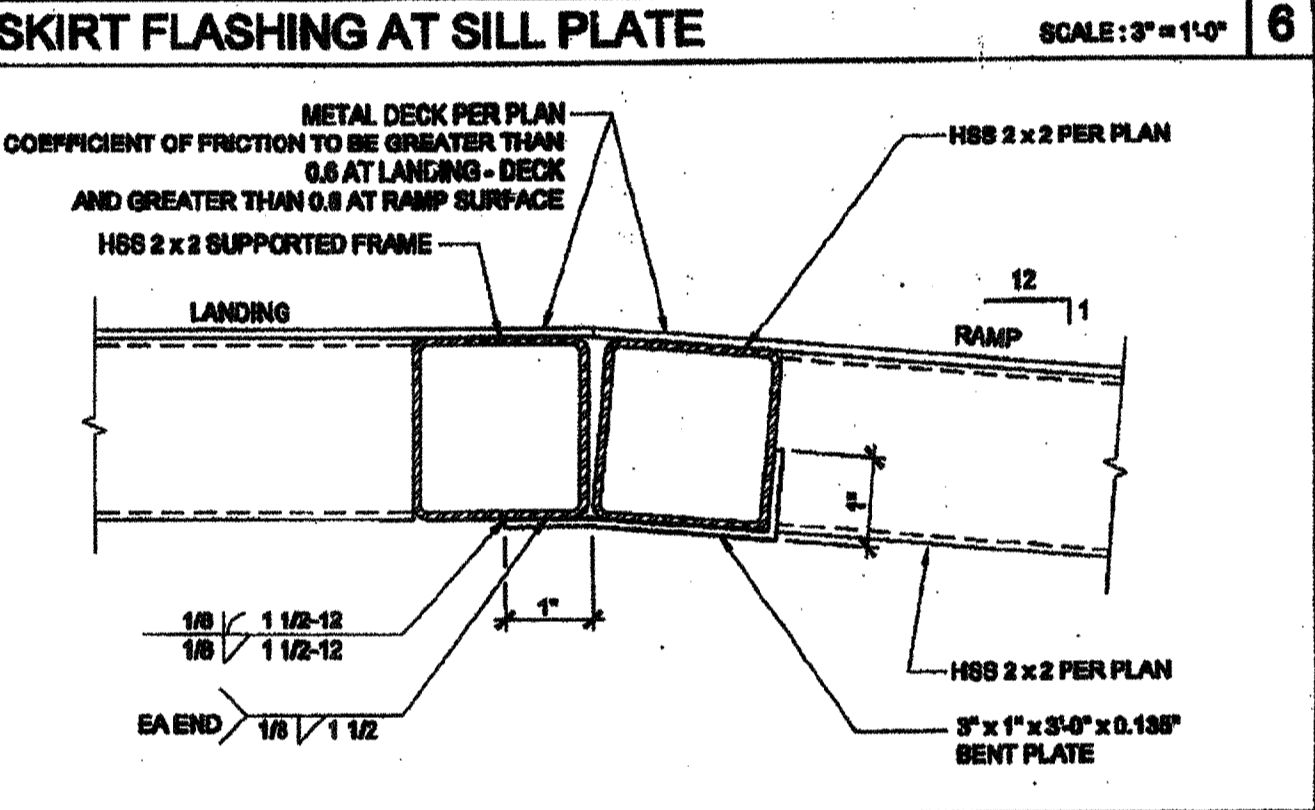
ADJUSTABLE LEG BASE PLATE SCALE: 3" = 1'-0" 2



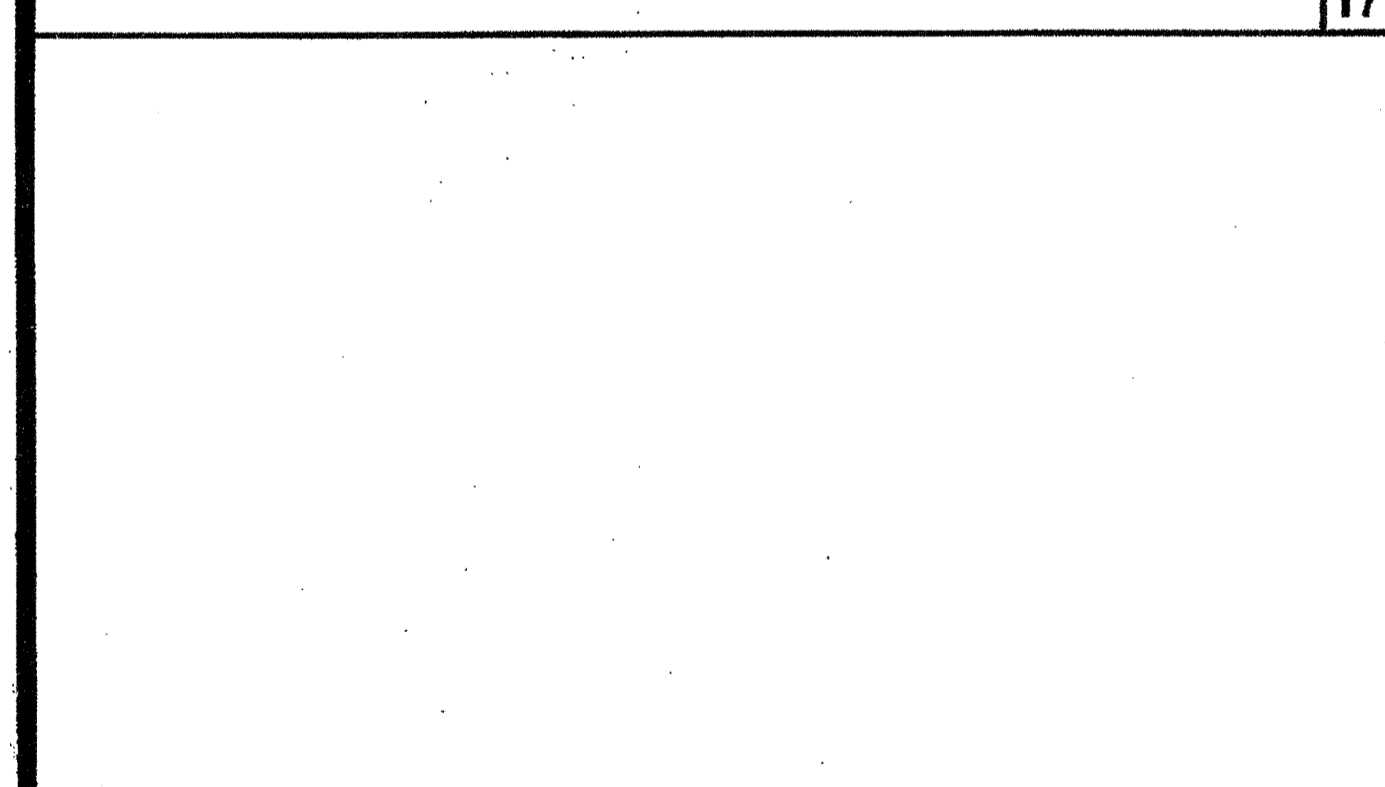
SECTION AT PLATE SCALE: 6" = 1'-0" 17



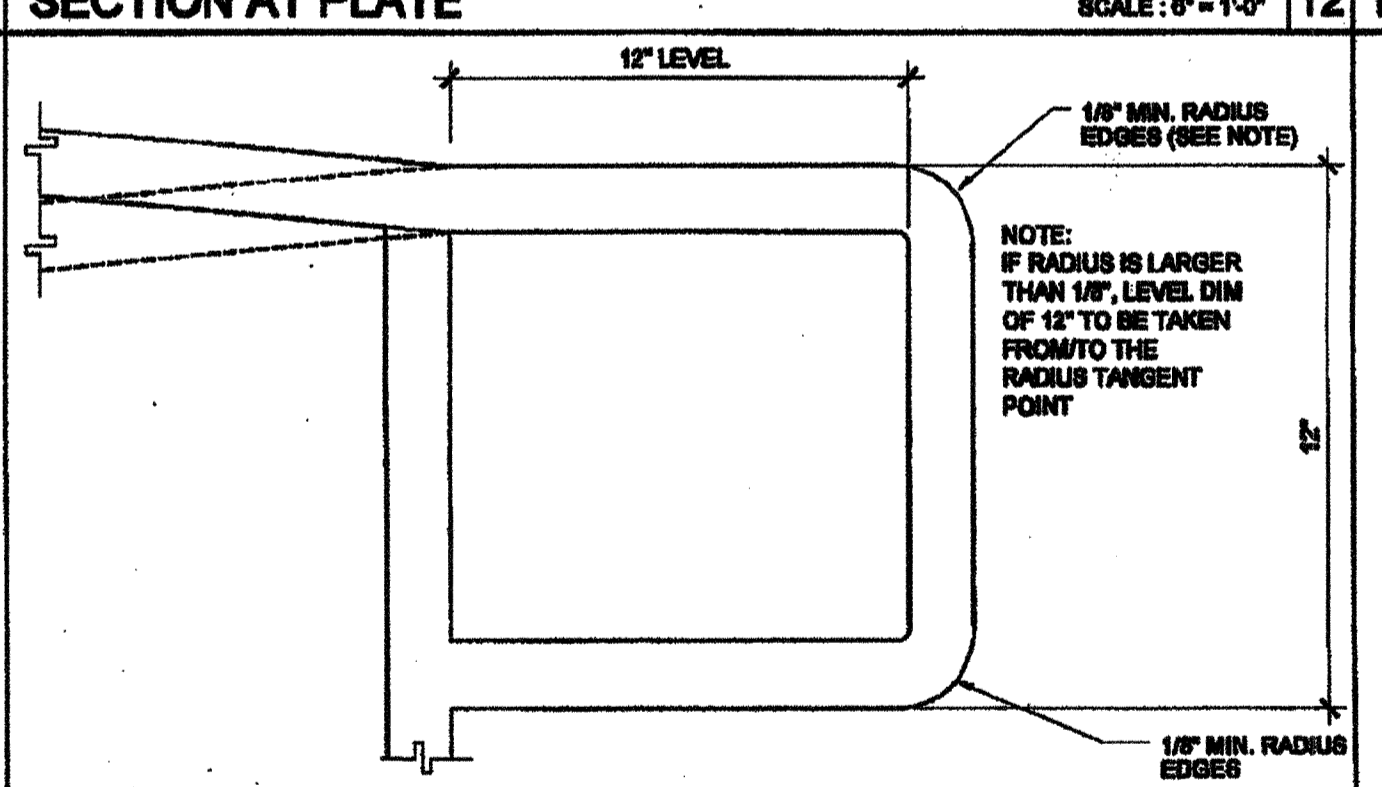
RAMP AT LANDING SCALE: 6" = 1'-0" 7



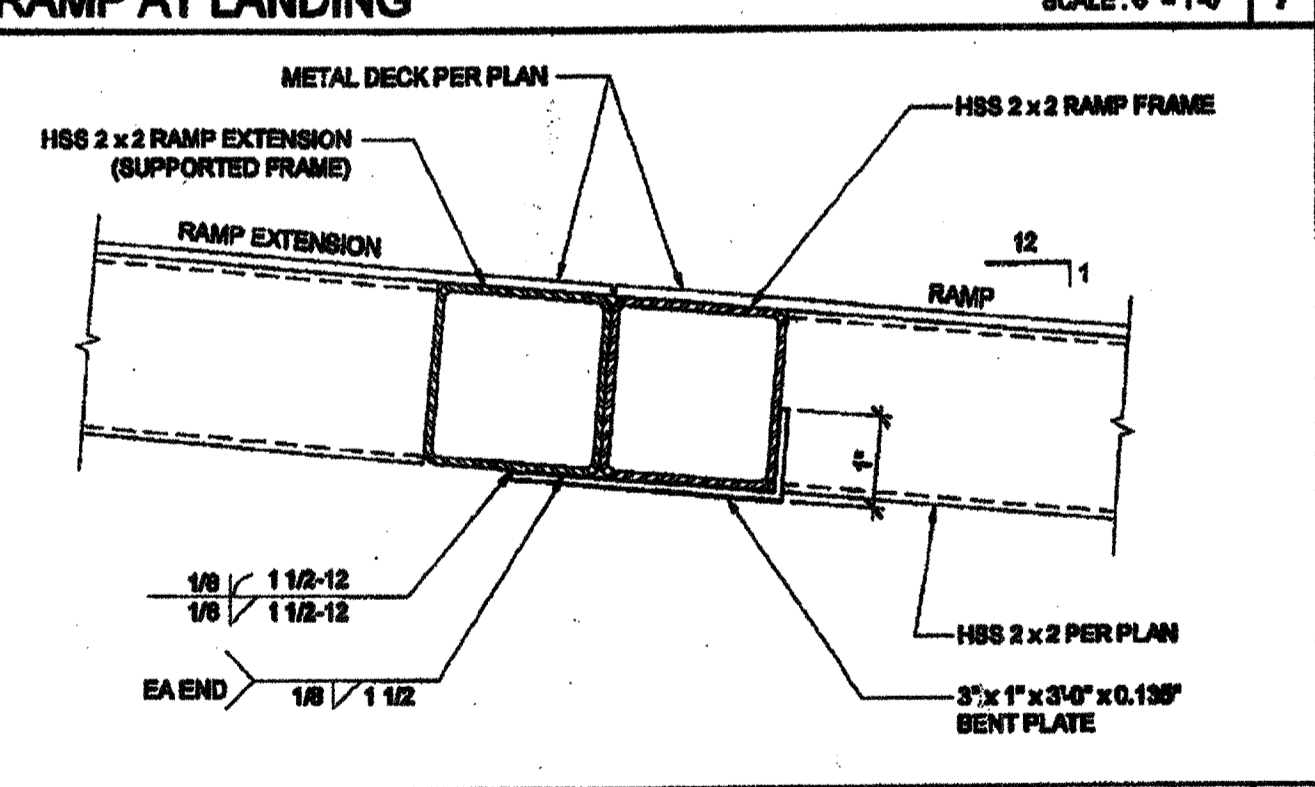
ADJUSTABLE LEG BASE PLATE SCALE: 3" = 1'-0" 3



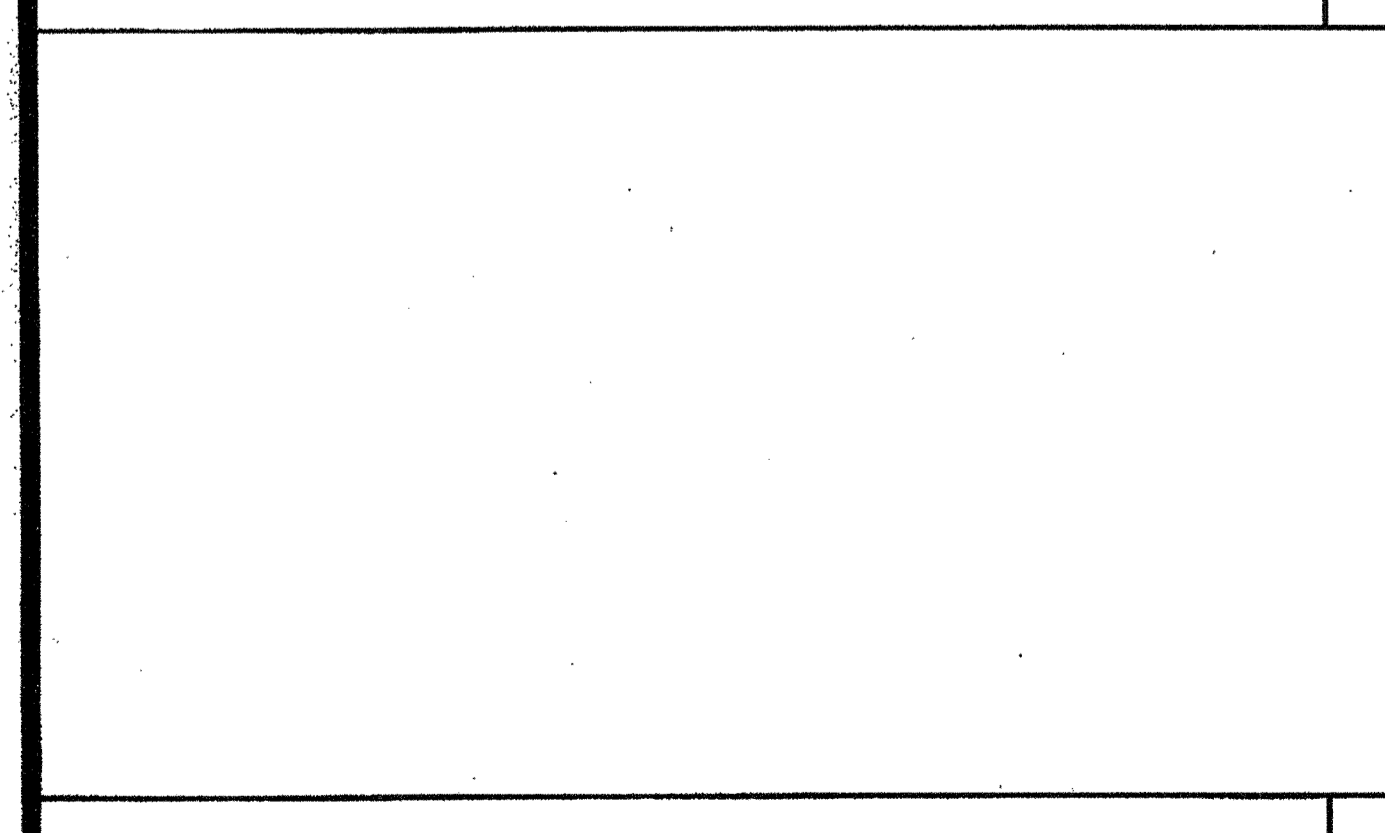
EXTEND HANDRAIL @ TOP OR BOTT. ENDS SCALE: 3" = 1'-0" 13



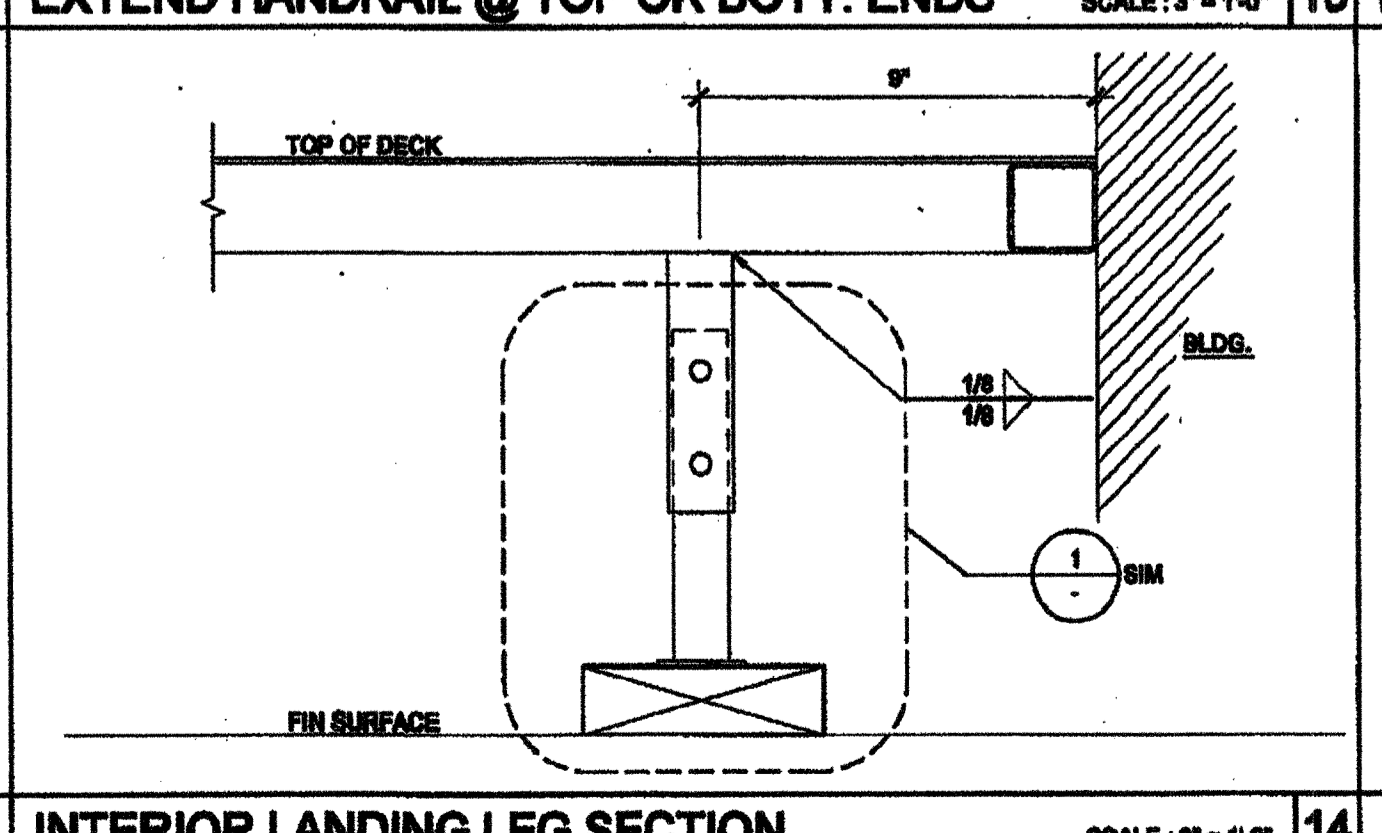
RAMP EXTENSION SCALE: 6" = 1'-0" 8



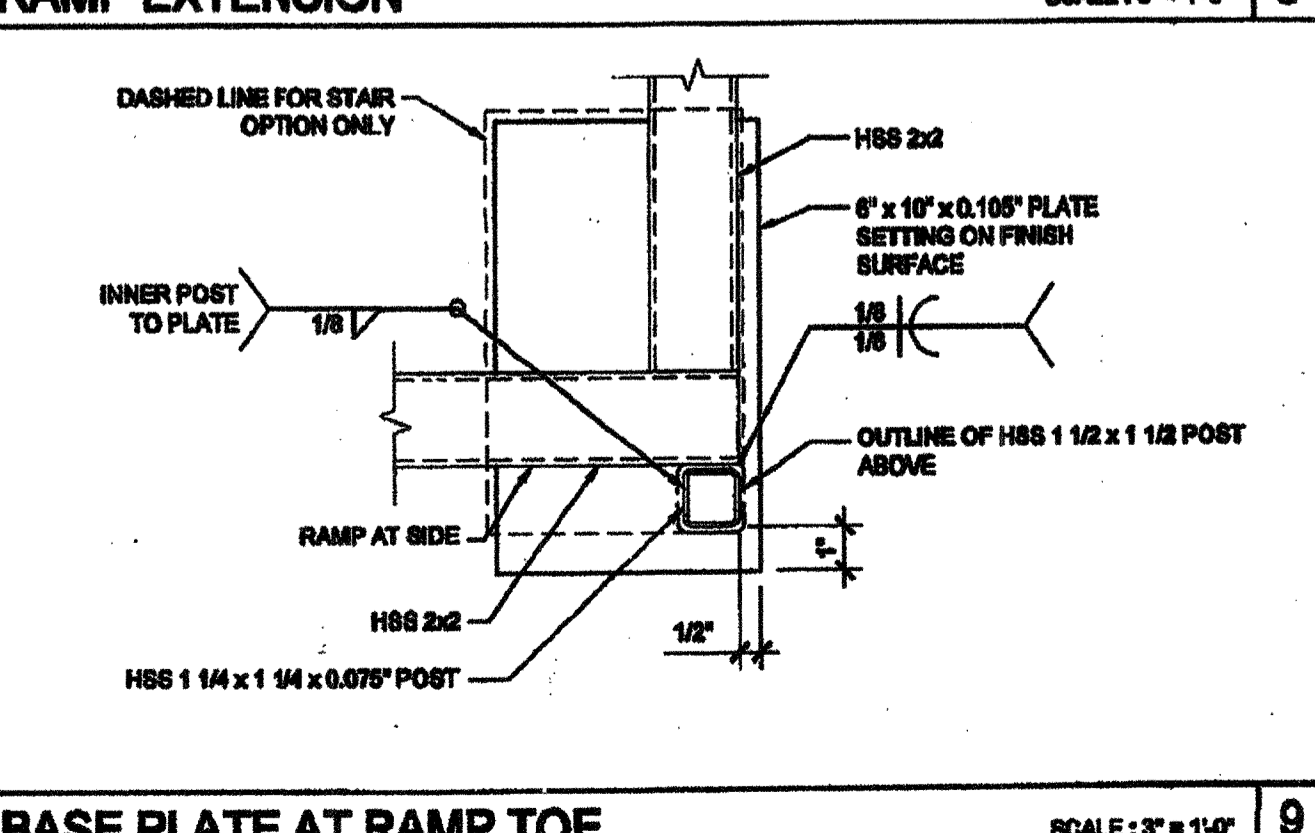
ADJUSTABLE LEG BASE PLATE SCALE: 3" = 1'-0" 3



INTERIOR LANDING LEG SECTION SCALE: 3" = 1'-0" 14



BASE PLATE AT RAMP TOE SCALE: 3" = 1'-0" 9



GUARDRAIL POST ATTACHMENT SCALE: 6" = 1'-0" 4

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SILVER CREEK INDUSTRIES, INC.

 "BUILDING FOR THE NEXT GENERATION"
 2830 BARRETT AVE, PERRIS, CALIFORNIA 92571
 PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
CLASS LEASING STOCKPILE #140

SHEET TITLE:
SERIAL No.: 10789 - 91

PROJECT OF RECORD
 REGISTERED ARCHITECT
 STATE OF CALIFORNIA
 C10322
 01-18-16

PROJECT OF RECORD
 REGISTERED ARCHITECT
 STATE OF CALIFORNIA
 C10322
 01-18-16

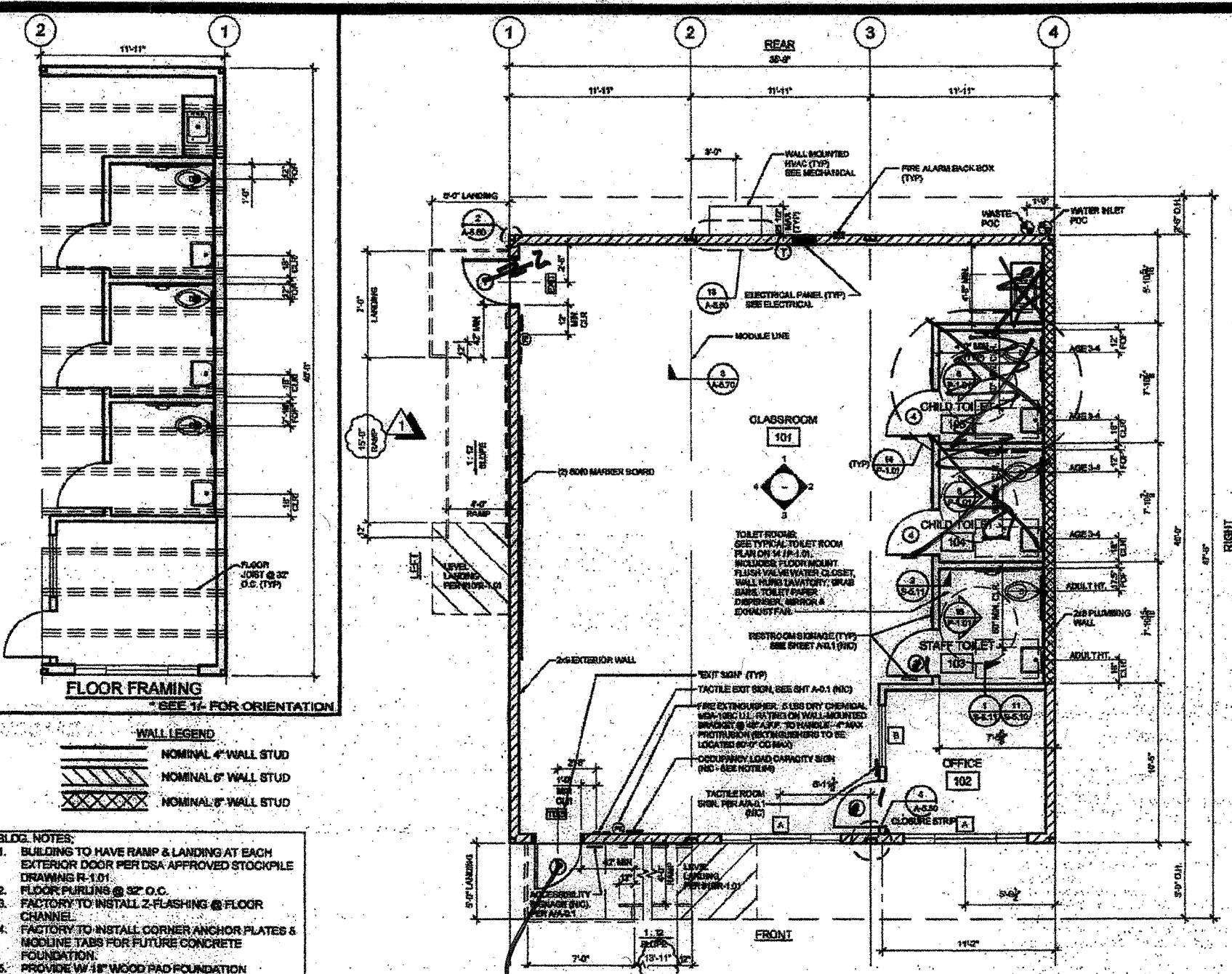
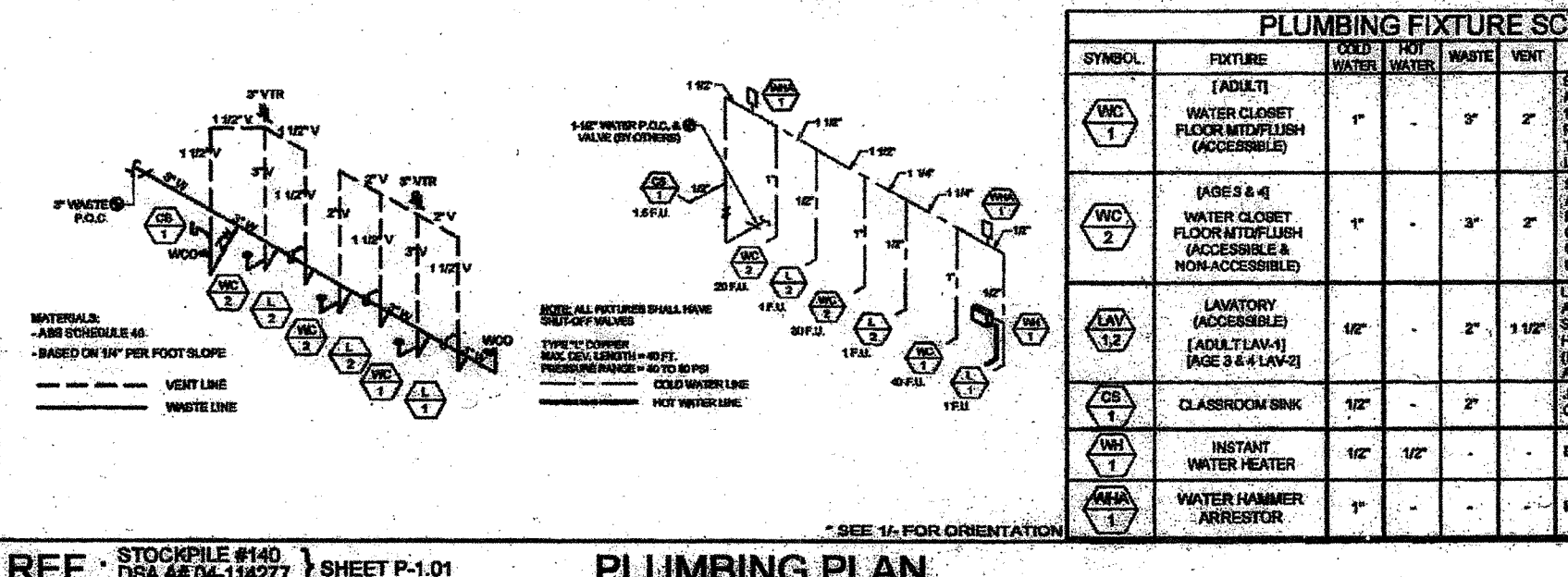
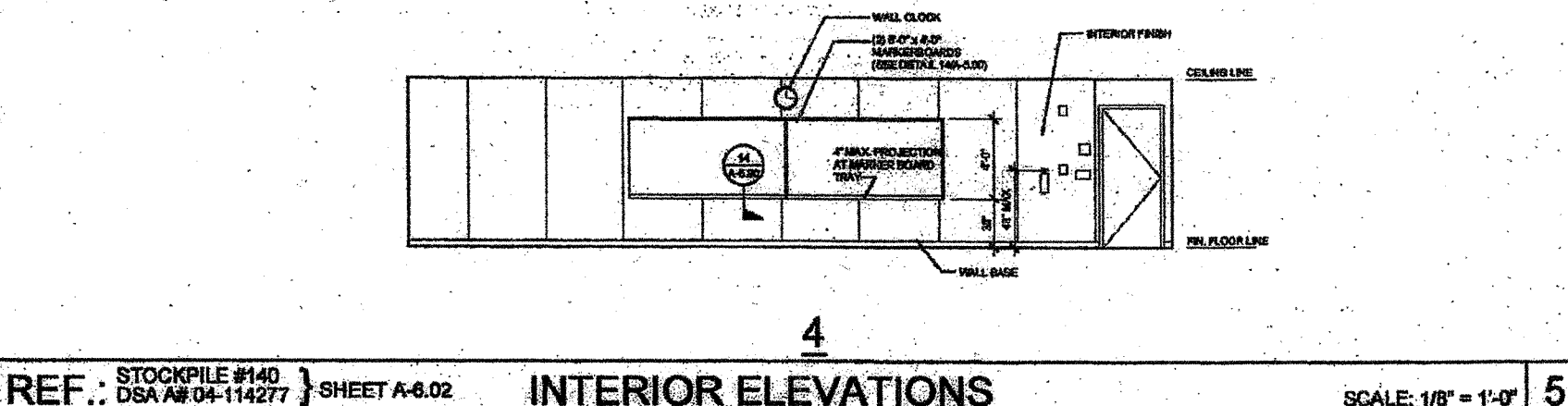
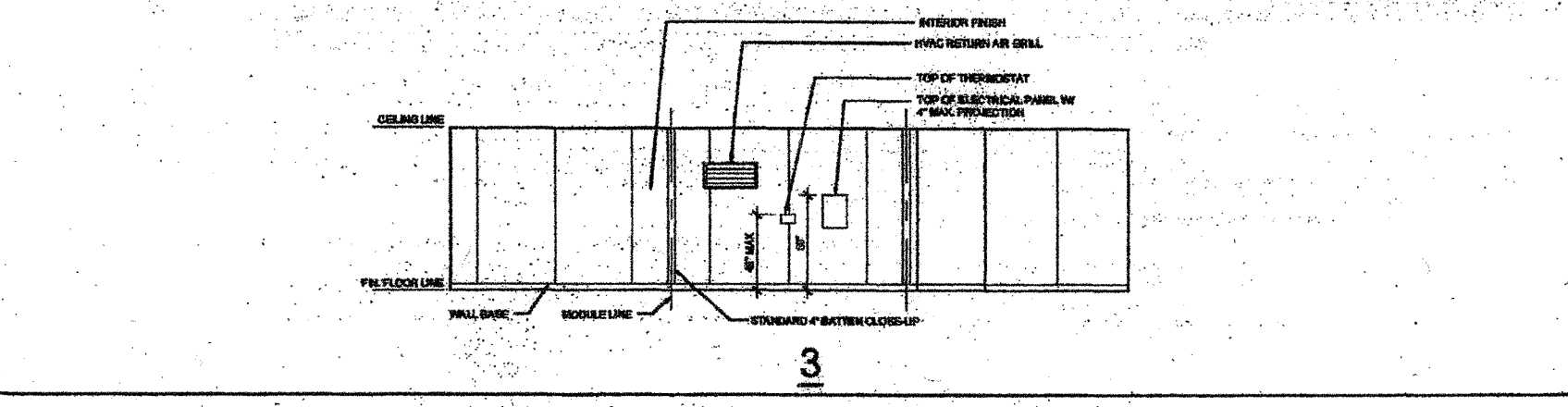
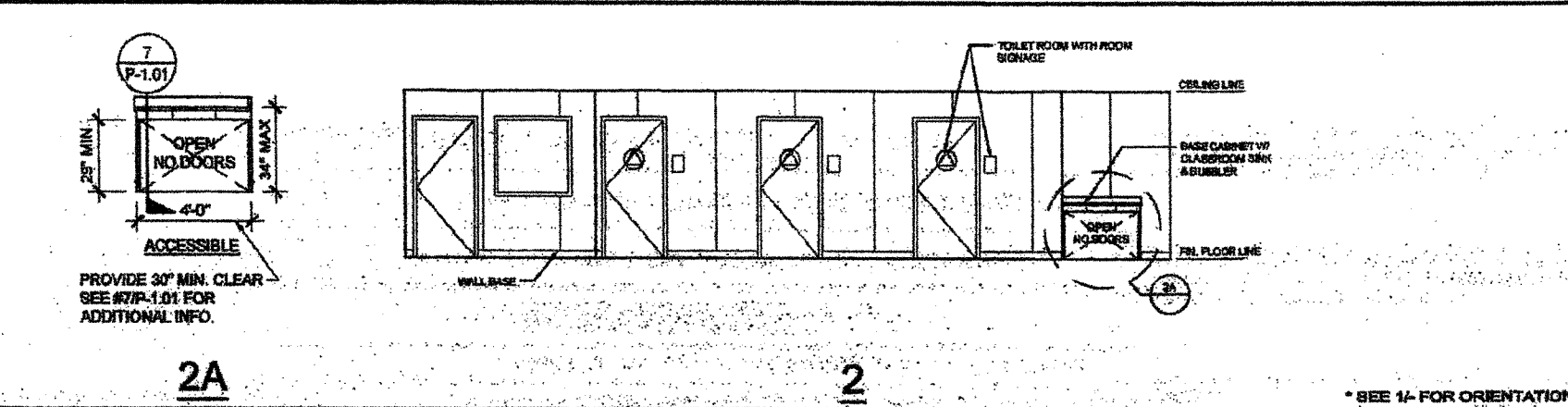
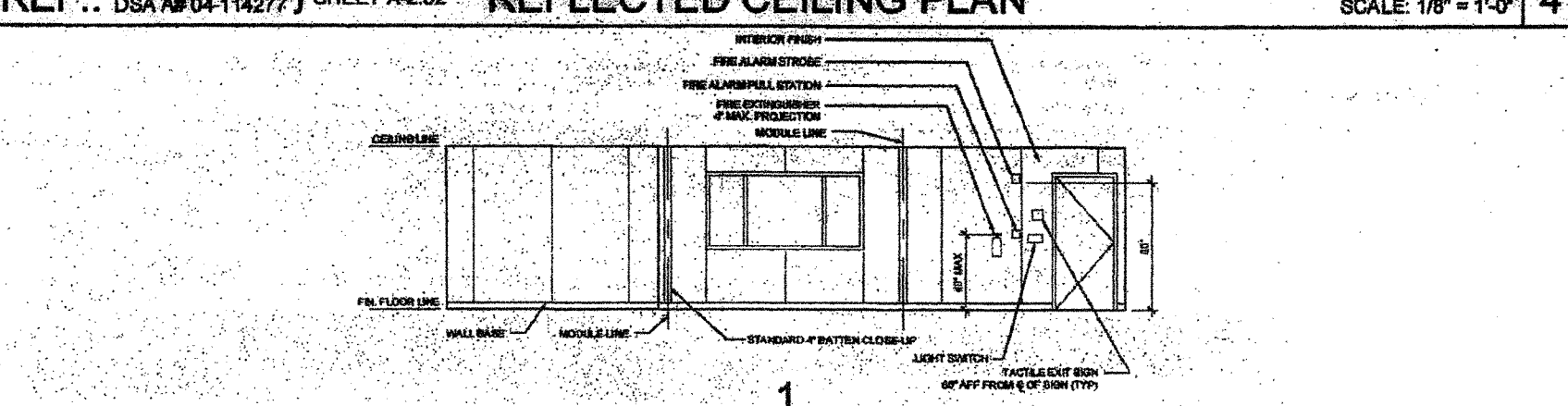
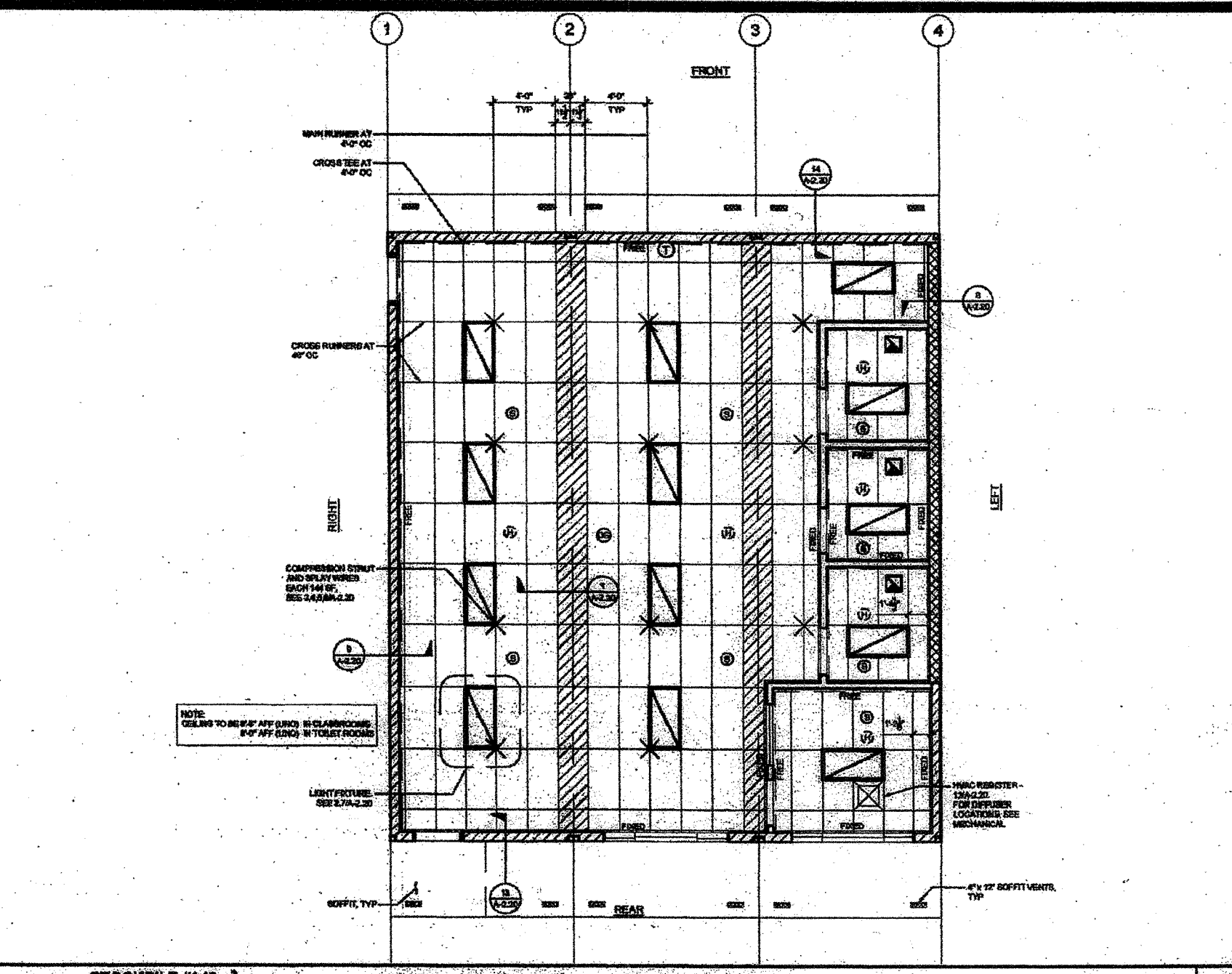
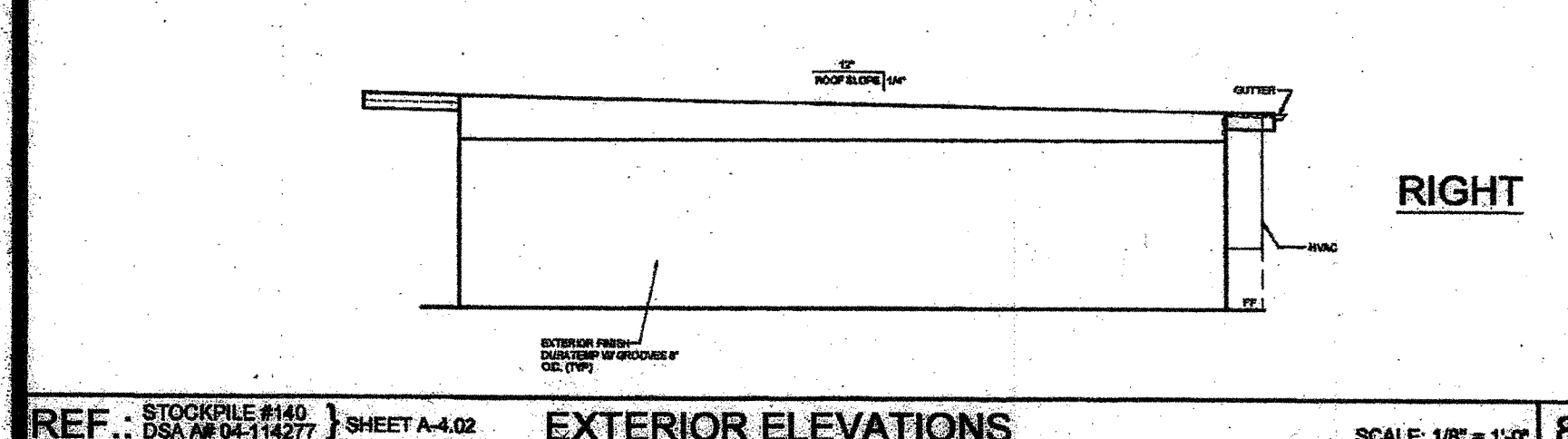
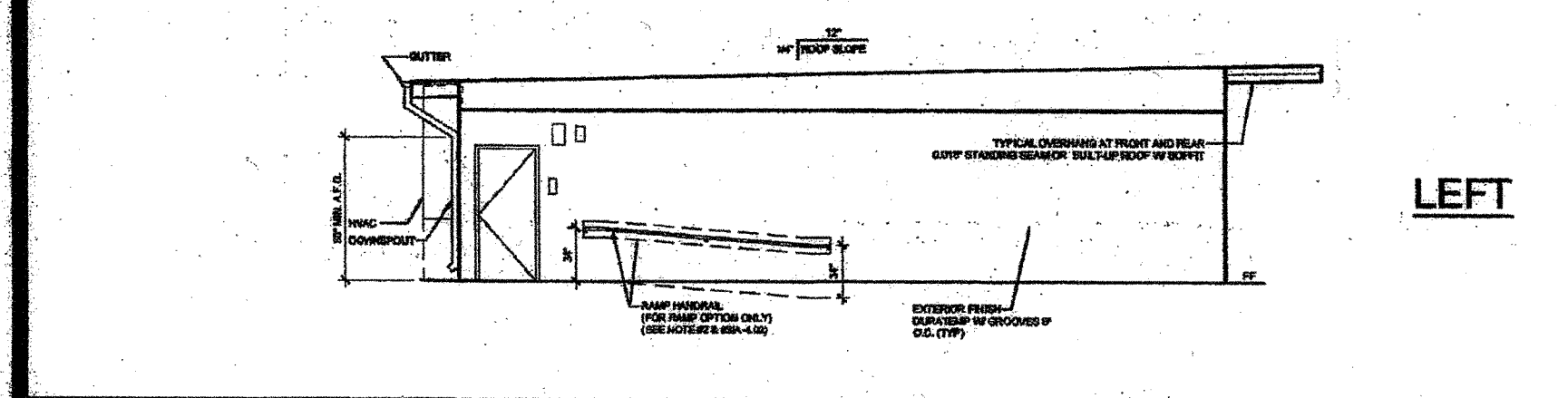
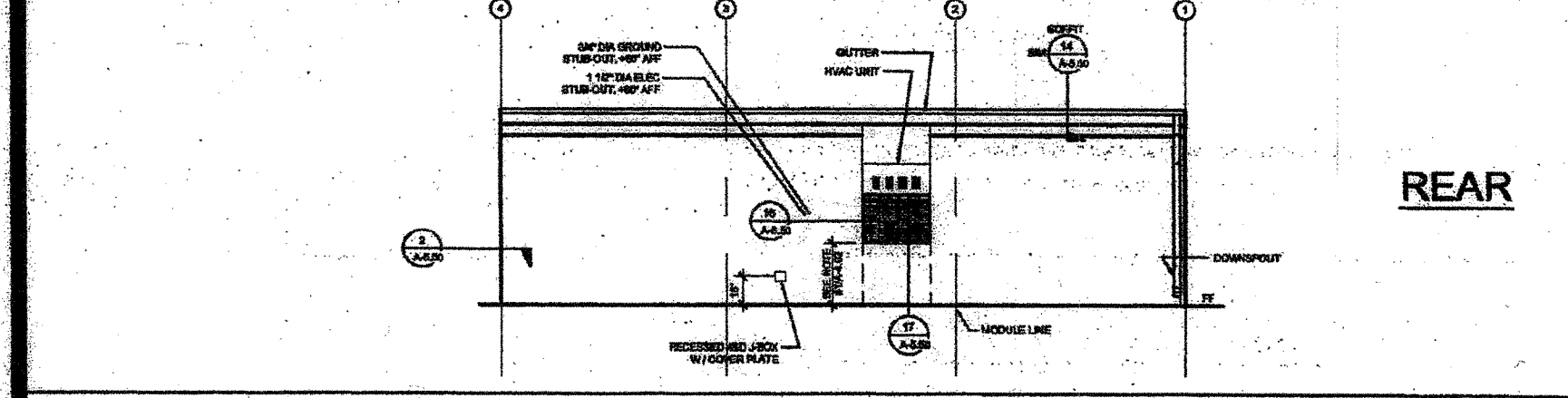
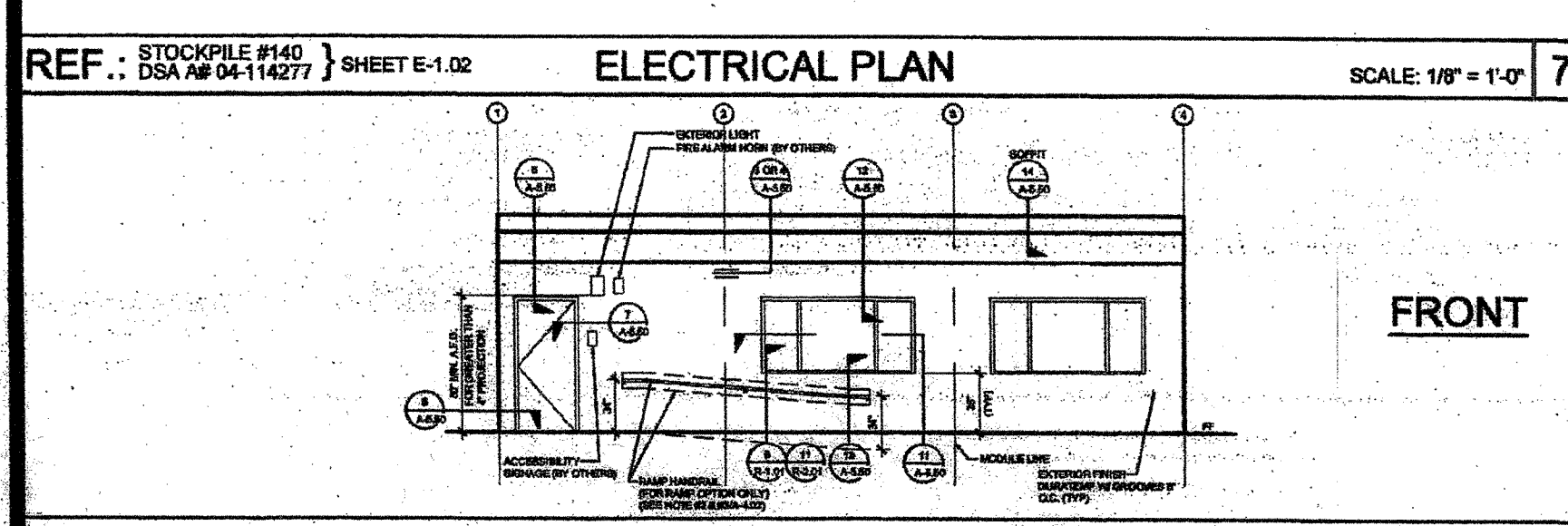
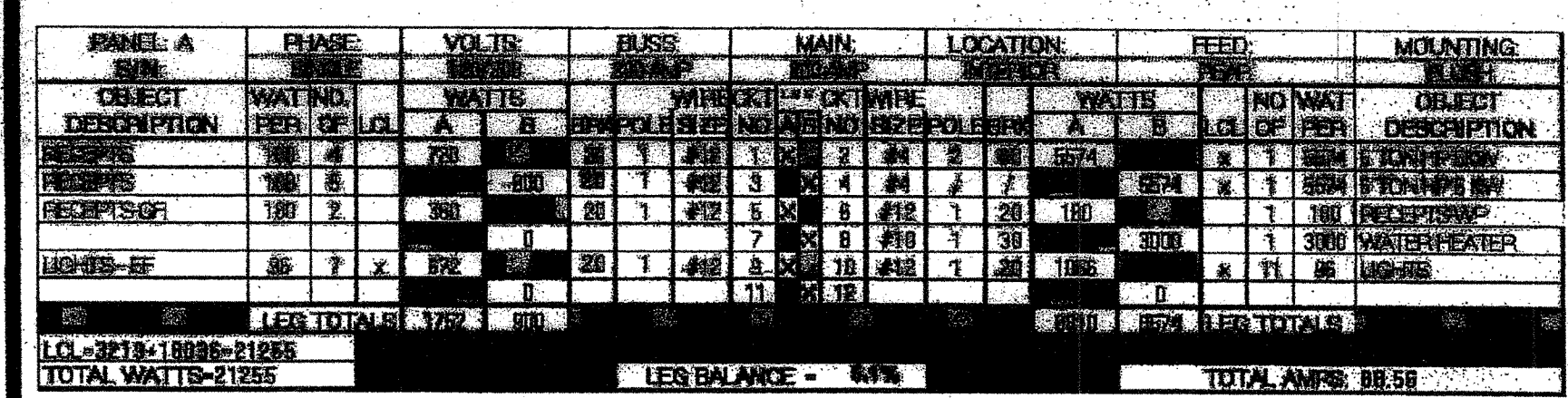
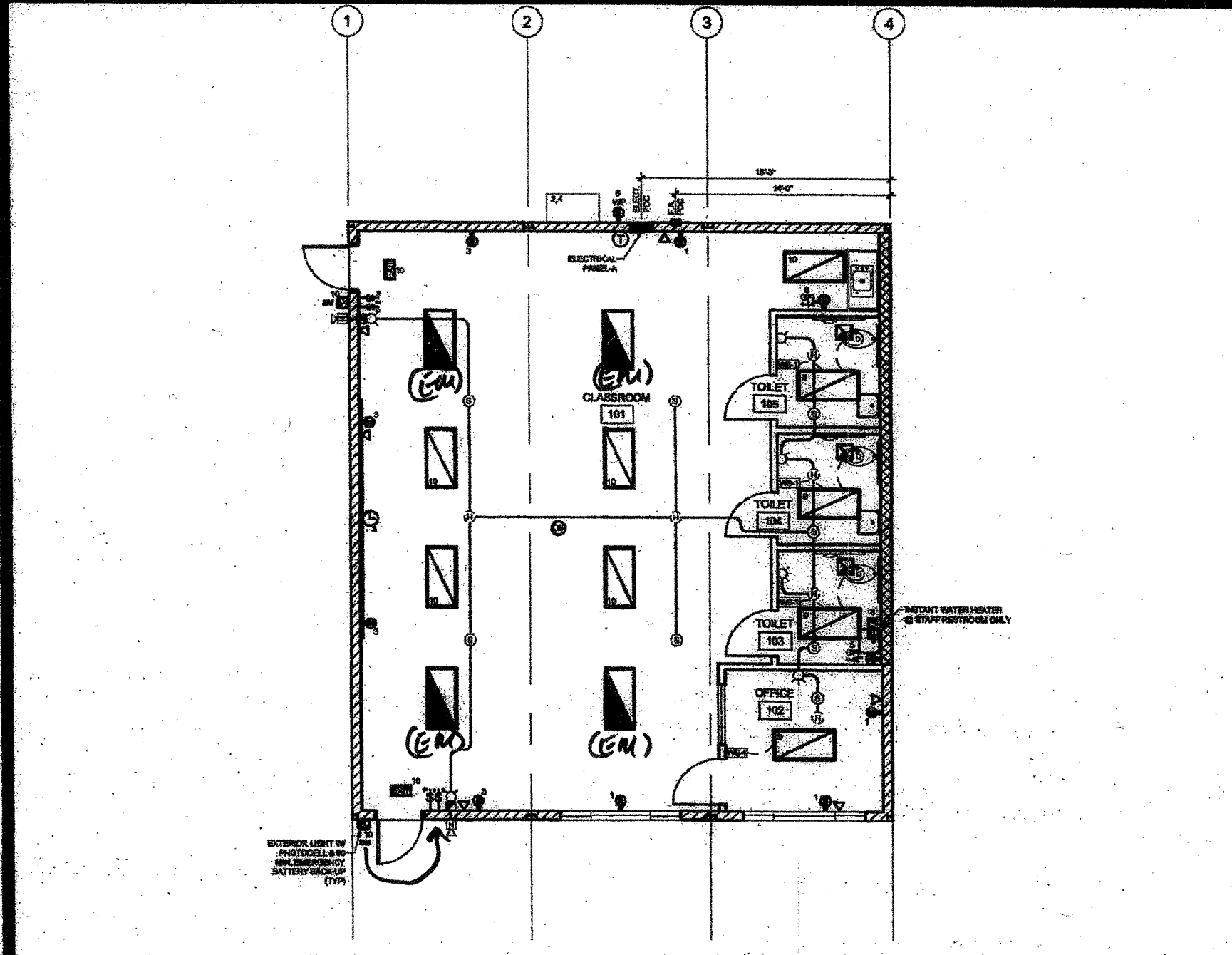
PROJECT SPECIFIC STATE AGENCY APPROVAL
 APPROVED
 DIVISION OF THE STATE ARCHITECT
 ACS BL AS JB SS ON
 A 804-14277 DATE 1-26-16

IDENTIFICATION STAMP
 PROJECT ARCHITECT
 03-117024
 DATE 6/6/2016

REVISIONS
 ▲ REVISED RAMP LENGTH TO MATCH SITE SPECIFIC

SILVER CREEK INDUSTRIES
 PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 12.15.2015

SHEET NUMBER
CCD.1



REF.: STOCKPILE #140 } SHEET A-1.02 DOOR SCHEDULE SCALE: 1/8" = 1'-0" 1

DOOR NO.	WIDTH	HT	DOOR TYPE	FRAME	MAT/FR	HW	SET	NOTES
1	3'-0"	7'-0"	A	HM	KD	HW-1		THRESHOLD SEE #4/A-5.70
2	3'-0"	7'-0"	A	SCL	KD	HW-2		
3	3'-0"	7'-0"	A	SCL	KD	HW-3		UNDER CUT DOOR 1"
4	3'-0"	7'-0"	A	SCL	KD	HW-4		UNDER CUT DOOR 1"

REF.: STOCKPILE #140 } SHEET A-1.02 WINDOW SCHEDULE SCALE: 1/8" = 1'-0" 1

WINDOW NO.	TYPE	WIDTH	HT	FUNCT.	FRM. MAT.	GLS. MAT.	NOTES
A	1	8'-0"	4'-0"	XOX	ANOD	CL	SILL DETAIL SEE #13/A-5.50
B	2	4'-0"	4'-0"	FIXED	ANOD	DP	TEMPERED

REF.: STOCKPILE #140 } SHEET A-0.2 FINISH SCHEDULE SCALE: 1/8" = 1'-0" 2

ROOM NAME	FLOORING	WALL FINISH	CEILING
CLASSROOM (101)	N.I.C.	TACK	TACK
OFFICE (102)	N.I.C.	TACK	TACK
STAFF TOILET (103)	SV	SC	FRP
CHILD TOILET (104)	SV	SC	FRP
CHILD TOILET (105)	SV	SC	FRP

