

ROOSEVELT ELEMENTARY SCHOOL SITE IMPROVEMENTS FOR MODULAR CLASSROOM

2324 VERDES STREET, BAKERSFIELD, CALIFORNIA
FOR
BAKERSFIELD CITY SCHOOL DISTRICT
BAKERSFIELD, KERN COUNTY, CALIFORNIA 93304

MARK	DATE	REVISIONS
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CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK. REPORT DISCREPANCIES TO THE ARCHITECT. ALL CONSTRUCTION SHALL CONFORM TO THE C.B.C.

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SYMBOLS

	GRID LINES
	DOOR SYMBOL
	DOOR NUMBER
	WINDOW SYMBOL
	WINDOW NUMBER
	REVISION NUMBER
	WORK POINT
	CONTROL PT./DATUM PT. ELEVATION
	MATCH LINE (SHADED PORTION IS THE SIDE SHOWN)
	NORTH ARROW
	SECTION LETTER
	SHEET NUMBER
	DETAIL NUMBER
	SHEET NUMBER
	ROOM NUMBER / NAME
	SHEET REFERENCE OF ROOM
	REVISED FINISH GRADE
	EXISTING GRADE CALLED (E)
	COVERED CORRIDOR OFFICE DESIGNATION FOR OFFICE OF PUBLIC SCHOOL CONST USE ONLY

GENERAL NOTES

NOTHING IN THE DRAWINGS AND/OR THE SPECIFICATIONS SHALL BE CONSTRUED TO PERMIT AN INSTALLATION THAT COULD BE IN VIOLATION OF THE APPLICABLE CODES, ORDINANCES, REGULATIONS, RESTRICTIONS, ETC. ALL WORK PERFORMED UNDER THIS CONTRACT SHALL BE IN FULL ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, REGULATIONS.

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES IMMEDIATELY. DISCREPANCIES BETWEEN FIELD CONDITIONS AND THE DRAWINGS SHALL CAUSE THE CONTRACTOR TO NOTIFY THE ARCHITECT PRIOR TO MAKING ANY CHANGES IN THE WORK.

THE DRAWINGS, IDEAS, DESIGNS AND ARRANGEMENTS REPRESENTED HEREBY ARE AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT/OWNER AND NO PART THEREOF SHALL BE COPIED OR DISCLOSED TO OTHERS OR USED IN CONNECTION WITH ANY WORK OR PROJECT OTHER THAN THE SPECIFIC PROJECT FOR WHICH THESE DOCUMENTS HAVE BEEN PREPARED AND DEVELOPED WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT. VISUAL CONTACT WITH THESE DRAWINGS CONSTITUTES CONCLUSIVE EVIDENCE OF ACCEPTANCE OF THESE RESTRICTIONS.

WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THE ARCHITECT MUST BE NOTIFIED OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS.

MISPLACEMENT, ADDITION, OR OMISSION OF ANY WORD, LETTER, FIGURE, PUNCTUATION MARK, ETC., SHALL IN NO WAY CHANGE OR ALTER THE TRUE INTENT, SPIRIT, OR MEANING OF THE DRAWINGS. THE CONTRACTOR SHALL STUDY AND COMPARE ALL DRAWINGS AND SHALL REPORT ANY ERRORS, OMISSIONS, OR INCONSISTENCIES TO THE ARCHITECT BEFORE COMMENCING WORK IN THAT AREA.

ALL WORK SHALL BE IN CONFORMANCE WITH THE CURRENTLY ADOPTED EDITION OF THE:

PART 1 2013 CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE, TITLE 24 C.C.R.

PART 2 2013 CALIFORNIA BUILDING CODE, TITLE 24 C.C.R. (2012 INTERNATIONAL BUILDING CODE, VOLUME 1 AND 2 WITH CALIFORNIA AMENDMENTS)

PART 3 2013 CALIFORNIA ELECTRICAL CODE, TITLE 24 C.C.R. (2011 NATIONAL ELECTRICAL CODE OF THE NATIONAL FIRE PROTECTION ASSOCIATION, NFPA)

PART 4 2013 CALIFORNIA MECHANICAL CODE, TITLE 24 C.C.R. (2012 UNIFORM MECHANICAL CODE OF THE INTERNATIONAL ASSOCIATION OF PLUMBING AND MECHANICAL OFFICIALS, IAPMO)

PART 5 2013 CALIFORNIA PLUMBING CODE, TITLE 24 C.C.R. (2012 UNIFORM PLUMBING CODE OF THE INTERNATIONAL ASSOCIATION OF PLUMBING AND MECHANICAL OFFICIALS, IAPMO AND CALIFORNIA AMENDMENTS)

PART 6 2013 CALIFORNIA ENERGY CODE, TITLE 24 C.C.R.

PART 7 CURRENTLY VACANT

PART 8 2013 CALIFORNIA HISTORICAL BUILDING CODE, TITLE 24 C.C.R.

PART 9 2013 CALIFORNIA FIRE CODE, TITLE 24 C.C.R. (2012 INTERNATIONAL FIRE CODE OF THE INTERNATIONAL CODE COUNCIL)

PART 10 2013 CALIFORNIA EXISTING BUILDING CODE, TITLE 24 C.C.R. (2012 INTERNATIONAL EXISTING BUILDING CODE OF THE INTERNATIONAL CODE COUNCIL, WITH AMENDMENTS)

PART 11 2013 CALIFORNIA GREEN BUILDING STANDARDS CODE (CAL GREEN CODE), TITLE 24 C.C.R.

PART 12 2013 CALIFORNIA REFERENCE STANDARDS CODE, TITLE 24 C.C.R.

PARTIAL LIST OF APPLICABLE STANDARDS:

NFPA 10 STANDARD FOR PORTABLE FIRE EXTINGUISHERS 2013 EDITION

NFPA 13 AUTOMATIC SPRINKLER SYSTEMS (CALIFORNIA AMENDED) 2013 EDITION

NFPA 14 STANDPIPE SYSTEMS (CALIFORNIA AMENDED) 2013 EDITION

NFPA 17 DRY CHEMICAL EXTINGUISHING SYSTEMS 2013 EDITION

NFPA 17A WET CHEMICAL EXTINGUISHING SYSTEMS 2013 EDITION

NFPA 20 STATIONARY PUMPS 2013 EDITION

NFPA 24 PRIVATE FIRE SERVICE MAINS (CALIFORNIA AMENDED) 2013 EDITION

NFPA 72 NATIONAL FIRE ALARM CODE (CALIFORNIA AMENDED) 2013 EDITION (NOTE SEE UL STANDARD 197 FOR VISUAL DEVICES)

NFPA 253 CRITICAL RADIANT FLUX OF FLOOR COVERING SYSTEMS 2006 EDITION

NFPA 2001 CLEAN AGENT FIRE EXTINGUISHING SYSTEMS 2012 EDITION (REFERENCE CODE SECTION FOR NFPA STANDARDS-CBC (SFM) 3504.1)

IF CONFLICTS BETWEEN VARIOUS ELEMENTS (ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL) OF THE WORK OF THE DRAWINGS ARE DISCOVERED, THEY SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IN ACCORDANCE WITH THE CONDITIONS OF THE CONTRACT.

THESE PROPOSED PLANS WERE BASED ON PLANS BY OTHERS, FURNISHED BY THE OWNER, INDICATING WORK OF PREVIOUS CONTRACTS. THE EXISTING PLANS WILL BE MADE AVAILABLE FOR THE CONTRACTOR'S REVIEW UPON REQUEST. THE OWNER, THE ARCHITECT AND THE ENGINEERS SHALL ASSUME NO RESPONSIBILITY FOR THE EXISTING CONDITIONS AND MEASUREMENTS INDICATED ON THESE PROPOSED PLANS. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING MEASUREMENTS AND CONDITIONS NECESSARY TO PROVIDE COMPLETE WORK AS INDICATED BY THE INTENT OF THESE PLANS PRIOR TO PROCEEDING WITH WORK OF THIS CONTRACT.

EXISTING DIMENSIONS INDICATED ON THESE PROPOSED DRAWINGS HAVE BEEN PROVIDED FROM INFORMATION OBTAINED FROM THE DISTRICT. THE CONTRACTOR SHALL USE WHAT MEANS NECESSARY TO VERIFY THE DIMENSIONS IN THE AREAS OF DESIGNATED WORK. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE ARCHITECT PRIOR TO STARTING WORK IN THE AREA OF QUESTION.

CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDED, A CONSTRUCTION CHANGE DOCUMENT (CCD), OR A CHANGE ORDER APPROVED BY THE DIVISION OF THE STATE ARCHITECT, AS REQUIRED BY SECTION 4-328, PART 1, TITLE 24, C.C.R.

A "CLASS I" PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BY THE DIVISION OF THE STATE ARCHITECT SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, PART 1, TITLE 24, C.C.R.

GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES.

THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF THE ALTERATIONS, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS. SHOULD ANY EXISTING CONDITION SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHERE THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS, A CHANGE ORDER, OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED REPAIR WORK SHALL BE SUBMITTED AND APPROVED BY DIVISION OF THE STATE ARCHITECT BEFORE PROCEEDING WITH THE REPAIR WORK.

A DSA ACCREDITED TESTING LABORATORY DIRECTLY EMPLOYED BY THE SCHOOL BOARD SHALL CONDUCT ALL REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT.

DESIGN TEAM

DISTRICT/OWNER
BAKERSFIELD CITY SCHOOL DISTRICT
2710 NILES STREET
BAKERSFIELD, CA 93306
(661) 631-4675
FAX (661) 631-4501

ARCHITECTURAL
SC ARCHITECT INC.
1601 NEW STINE RD., #280
BAKERSFIELD, CA 93309
(661) 397-4377
FAX (661) 397-4378

CIVIL
PORTER & ASSOCIATES, INC.
1200 21ST STREET
BAKERSFIELD, CA 93301
(661) 327-0362
FAX (661) 327-1065

ELECTRICAL
FERRANTI ENGINEERING
CONSULTING ELECTRICAL ENGINEERS
1211 MARICOPA HWY #250
OJAI, CA 93023
(805) 705-4772

PLUMBING
BASKIN MECHANICAL ENGINEERS
175 FULTON STREET
FRESNO, CA 93721
(559) 237-0376

SCOPE OF WORK

BASE BID:
ALL LABOR, MATERIALS, & EQUIPMENT REQUIRED TO PROVIDE AND INSTALL ALL WORK AS INDICATED ON THESE PLANS AND SPECIFICATIONS, TO INCLUDE BUT NOT NECESSARILY LIMITED TO: SITE IMPROVEMENTS FOR ONE(1) RELOCATABLE CLASSROOM BUILDING, UNDERGROUND ELECTRICAL, POWER, FIRE ALARM, CONCRETE WALKWAYS, AC PAVING, FENCING, AND HOOK-UP OF ALL REQUIRED UTILITIES SERVICES TO ENSURE A COMPLETE & FUNCTIONAL INSTALLATION AND COMPLY WITH ADA ACCESSIBILITY GUIDELINES.
MODULAR BUILDINGS FC #04/12070

VICINITY MAP

PROJECT LOCATION:
ROOSEVELT ELEMENTARY
2324 VERDES STREET
BAKERSFIELD, CA 93304

SCALE: NTS

SHEET INDEX

TITLE
T0.0 TITLE SHEET

CIVIL
C1.0 CIVIL IMPROVEMENTS, GRADING PLAN - NORTHWEST AREA
C2.0 CIVIL IMPROVEMENTS, GRADING PLAN - SOUTH AREA

ARCHITECTURAL
A1.0 OVERALL SITE PLAN, GENERAL NOTES DIRECTORY
LEGEND & CODE ANALYSIS
A1.1 PARTIAL SITE PLAN
A2.0 DEMOLITION AND PROPOSED PARTIAL FLOOR PLANS
A4.0 REFLECTED CEILING PARTIAL PLANS
A5.0 DOOR SCHEDULE & ROOM FINISH SCHEDULE
A9.0 INTERIOR ELEVATIONS
A10.0 DETAILS
A10.1 DETAILS

MECHANICAL/PLUMBING
MP1.0 PLUMBING SITE PLAN
PARTIAL PLUMBING SITE PLAN
NOTES, CALC'S, & DETAILS
MP2.0 PLUMBING DEMOLITION PLANS
& REMODEL PLAN

ELECTRICAL
E1.0 SYMBOLS, GENERAL NOTES, ABBREVIATIONS
E1.1 GENERAL ELECTRICAL SPECIFICATIONS, DETAILS
E1.2 INDOOR TITLE 24 DOCUMENTATION
E2.0 SITE ELECTRICAL PLAN
E2.1 RELO POWER & SIGNAL PLAN
E2.2 RELO FIRE ALARM PLAN
E3.0 FIRE ALARM DETAILS, WIRING DIAGRAMS, AND RISER DIAGRAM
E4.0 ELEC DEMO PLAN & SIGNAL PLAN
E4.1 RESTROOM LIGHTING PLANS
E5.0 SINGLE LINE DIAGRAM, PANEL SCHEDULES

MODULAR CLASSROOM DRAWINGS

THESE DRAWINGS AND/OR SPECIFICATIONS AND/OR CALCULATIONS FOR THE ITEMS LISTED BELOW HAVE BEEN PREPARED BY OTHER DESIGN PROFESSIONALS WHO ARE LICENSED AND AUTHORIZED TO PREPARE SUCH DRAWINGS IN THIS STATE. THESE DOCUMENTS HAVE BEEN EXAMINED AND HAVE BEEN FOUND TO MEET THE APPROPRIATE REQUIREMENTS OF TITLE 24, CALIFORNIA CODE OF REGULATIONS AND THE PROJECT SPECIFICATIONS. THE ITEMS LISTED BELOW ARE ACCEPTABLE FOR INCORPORATION INTO THE CONSTRUCTION OF THIS PROJECT FOR WHICH I AM THE INDIVIDUAL DESIGNATED TO BE GENERALLY RESPONSIBLE (OR FOR WHICH I HAVE BEEN DELEGATED RESPONSIBILITY) FOR THIS PORTION OF THE WORK. A LIST OF ITEMS HAS BEEN REVIEWED AND ACCEPTED. (FOR A LIST OF ALL ACCEPTED DRAWINGS, SEE SILVER CREEK INDUSTRIES, INC. SHEET NO. A-0; CLASS LEASING, INC.)

STEPHEN J. CORBIN, NCBAB, AIA, LEED AP BD+C

SILVER CREEK INDUSTRIES INC.
CLASSROOM R-9
30'x32' RELOCATABLE CLASSROOM BUILDING
A/E 04-11-13/89
SERIAL NUMBER 10137-38-39
FC NUMBER 04-113550

ARCHITECTURAL
A-0 COVER SHEET
A-0.1 SYMBOLS, LEGEND, ABBREVIATION AND ADA SIGNAGE
A-0.2 SCHEDULES
A-1.01 FLOOR PLAN - 30'x32'
A-2.01 REFLECTED CEILING PLAN - 30'x32'
A-2.20 CEILING DETAILS - T-GRID
A-3.01 ROOF PLAN - 0.018 METAL DECK - MONO OR DUAL SLOPE - 30'x32'
A-3.50 ROOF DETAILS - 0.018 STANDING SEAM ROOF DECK
A-4.01 EXTERIOR ELEVATIONS MONO SLOPE 30'x32'
A-5.01 CROSS SECTION - MONO SLOPE - 0.018, 8"U, TPO ROOF DECK OR PARAPET
A-5.05 CROSS SECTION
A-5.50 ARCHITECTURAL DETAILS - WOOD STUD - WOOD SIDING
A-5.70 ARCHITECTURAL DETAILS - FLOOR
A-5.80 ARCHITECTURAL DETAILS - MISCELLANEOUS/OPTIONS
A-5.81 ARCHITECTURAL DETAILS - MISCELLANEOUS/OPTIONS
A-6.01 INTERIOR ELEVATIONS - 30'x32'

FOUNDATION
F-0.02 WOOD FOUNDATION PLAN - 30'x32', (80+15 PSF)
F-0.50 FOUNDATION DETAILS - WOOD

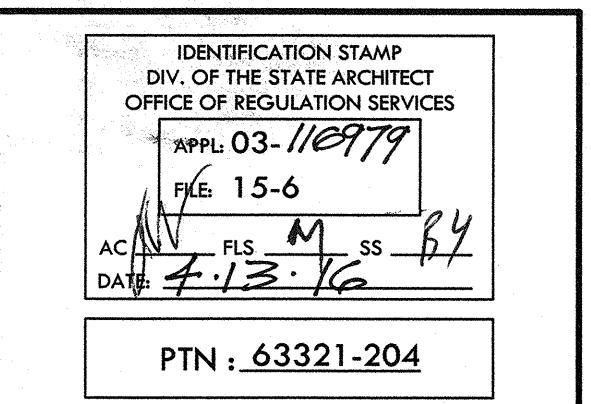
STRUCTURAL
S-0.1 STRUCTURAL SPECIFICATIONS
S-1.01 FLOOR FRAMING PLAN - WOOD FLOOR
S-1.50 FLOOR FRAMING DETAILS - WOOD FLOOR
S-2.00 ROOF FRAMING DETAILS - MONO SLOPE
S-2.60 ROOF FRAMING DETAILS
S-2.90 ROOF FRAMING DETAILS - TRUSS
S-3.01 BUILDING SECTION - MONO SLOPE ROOF
S-5.00 WALL FRAMING ELEVATIONS - WOOD STUDS
S-5.10 WALL FRAMING DETAILS - WOOD STUDS
S-5.11 WALL FRAMING DETAILS - WOOD STUDS

PLUMBING
P-1.01 PLUMBING DETAILS, SCHEDULES AND DETAILS

MECHANICAL
M-0.1 MECHANICAL NOTES, SCHEDULES AND DETAILS
M-1.01 MECHANICAL PLAN - WALL MOUNT - 30'x32'

ELECTRICAL
E-1.01 ELECTRICAL PLAN AND SCHEDULES - 30'x32'

RAMP
R-1.01 STANDARD RAMP PLAN
R-2.01 RAMP DETAILS



1601 NEW STINE ROAD, SUITE 280
BAKERSFIELD, CA 93309
PH: (661) 397-4377
FAX: (661) 397-4378
WWW.SCARCHITECT.COM



STEPHEN J. CORBIN, NCBAB, AIA, LEED AP BD+C

TITLE SHEET

JOB NO.
1216

DRAWN:
[Signature]

CHECKED:
[Signature]

DATE:
4-13-16

0.0
OF SHEETS

BENCHMARK USED
TOP OF CURB AT THE WEST END OF THE NORTHWEST CURB RETURN PER THE CITY OF BAKERSFIELD BENCHMARK BOOK.

ELEVATION = 383.17 (CITY OF BAKERSFIELD BENCHMARK DATUM)

NOTE
ADD 300 FEET TO EACH ELEVATION TO ACHIEVE CITY OF BAKERSFIELD BENCHMARK DATUM, TYPICAL.

GENERAL NOTES

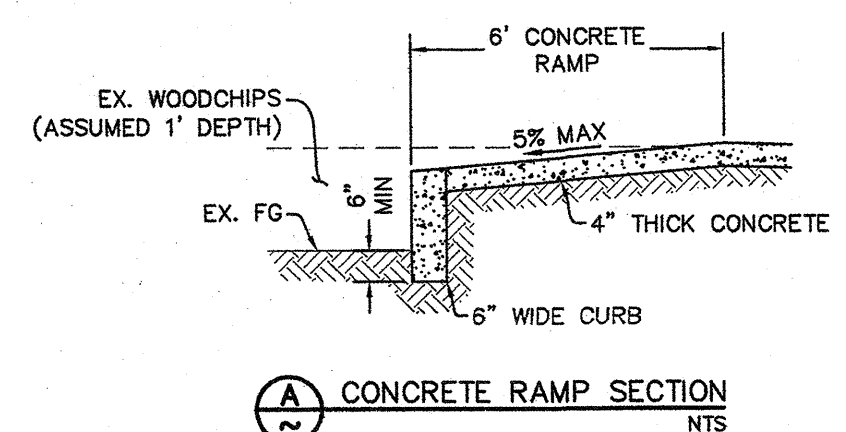
- ALL CONSTRUCTION SHALL CONFORM TO THIS PLAN, THE CALIFORNIA BUILDING CODE, LATEST EDITION AND STANDARDS PERTAINING THERETO. THESE DOCUMENTS SHALL BE MADE A PART HEREOF.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING DIMENSIONS, DATA AND MEASUREMENTS AT THE BUILDING SITE PRIOR TO CONSTRUCTION. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. PORTER & ASSOCIATES, INC. MUST BE NOTIFIED OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS.
- EXISTING UTILITY AND UNDERGROUND LINES HAVE BEEN SHOWN ON THIS PLAN ACCORDING TO AVAILABLE RECORDS. THE ENGINEER IS NOT RESPONSIBLE FOR POSSIBLE ERRORS OR OMISSIONS. THE CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO BEGINNING OF ANY WORK. UNDERGROUND SERVICE ALERT (U.S.A.: 1-800-227-2600) SHALL BE CONTACTED AT LEAST TWO WORKING DAYS PRIOR TO ANY CONSTRUCTION OR EXCAVATION.
- ANY EXISTING IMPROVEMENTS OR UTILITIES THAT ARE REMOVED, DAMAGED OR UNDERCUT BY CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE, AS DIRECTED BY THE ENGINEER AND APPROVED BY THE GOVERNING AUTHORITY.
- IF A PROBLEM OR CONFLICT SHOULD ARISE DURING THE COURSE OF THE PROJECT, IT IS THE RESPONSIBILITY OF THE OWNER OR THE CONTRACTOR TO NOTIFY THE ENGINEER IMMEDIATELY PRIOR TO ANY FURTHER WORK.
- THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, TOOLS, EQUIPMENT AND SUPERVISION NECESSARY FOR A COMPLETE AND FUNCTIONAL PRODUCT.
- ALL WORK WHICH IS DEFECTIVE IN ITS CONSTRUCTION OR DEFICIENT IN ANY OF THE REQUIREMENTS OF THESE DRAWINGS AND SPECIFICATIONS SHALL BE REMEDIATED, OR REMOVED AND REPLACED BY THE CONTRACTOR IN AN ACCEPTABLE MANNER, AND NO COMPENSATION WILL BE ALLOWED FOR SUCH CORRECTION.
- IN THE EVENT CONSTRUCTION STAKING BASED ON THE CONSULTANT'S PLANS, DRAWINGS OR OTHER DOCUMENTS IS ACCOMPLISHED BY ANYONE OTHER THAN THE CONSULTANT, THE OWNER OR CONTRACTOR SHALL NOTIFY THE BUILDING OFFICIAL IN WRITING AS TO THE CHANGE OF ENGINEER IN RESPONSIBLE CHARGE.
- THE CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT; INCLUDING EROSION, SEDIMENTATION & DUST CONTROL PLAN AND STORM WATER POLLUTION PREVENTION PLAN IMPLEMENTATION AND THE SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.
- IF THE CONTRACTOR IS IN DOUBT AS TO THE MEANING OF ANY PART OF THE DRAWINGS AND SPECIFICATIONS OR FINDS DISCREPANCIES IN OR OMISSIONS FROM THE DRAWINGS, HE SHALL SUBMIT A WRITTEN REQUEST FOR AN INTERPRETATION OR A CORRECTION THEREOF, PRIOR TO FILING HIS BID PRICE FOR THE PROJECT.
- PORTER & ASSOCIATES, INC. WILL NOT BE RESPONSIBLE OR LIABLE FOR UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS, ANY AND ALL CHANGES TO THESE PLANS MUST BE APPROVED IN WRITING BY PORTER & ASSOCIATES, INC.

ACCESSIBILITY NOTES

- ACCESSIBILITY NOTES ARE PROVIDED FOR REFERENCE ONLY. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE SECTIONS OF THE CALIFORNIA BUILDING CODE AND ADA STANDARDS. THE CONTRACTOR SHALL OBTAIN THE LATEST EDITION THEREOF.
- CURB RAMPS SHALL BE 8.33% MAXIMUM GRADE.
- PERPENDICULAR CURB RAMP SIDE SLOPES SHALL NOT EXCEED 10% GRADIENT.
- SURFACE SLOPE OF RAMPS SHALL NOT EXCEED 8.33%.
- ACCESSIBLE ROUTE SLOPES SHALL NOT EXCEED 5%, UNLESS CONSTRUCTED AS A RAMP AND HANDRAILS ARE PROVIDED.
- ACCESSIBLE ROUTE CROSS SLOPES SHALL NOT EXCEED 2%.
- RAMP LANDINGS SHALL NOT EXCEED 2% MAXIMUM GRADE IN ANY DIRECTIONS.
- GRATINGS LOCATED WITHIN ACCESSIBLE ROUTES SHALL HAVE MAXIMUM 1/2" OPENINGS IN THE DIRECTION OF PEDESTRIAN TRAVEL.
- TRANSITIONS ALONG ACCESSIBLE ROUTES SHALL BE FLUSH WITH CHANGES IN LEVEL NO GREATER THAN 1/4". CHANGES IN LEVEL BETWEEN 1/4" AND 1/2" SHALL BE BEVELED WITH A MINIMUM GRADIENT OF 1:2. CHANGES IN LEVEL BETWEEN 1/2" AND 1" MAY BE VERTICAL.
- EXCEPT BETWEEN SIDEWALKS AND ADJACENT STREETS OR DRIVEWAYS, ABRUPT CHANGES IN LEVEL EXCEEDING 4" ALONG A PATH OF TRAVEL SHALL BE PROTECTED BY A WARNING CURB A MINIMUM OF 6" IN HEIGHT ABOVE THE WALKWAY SURFACE. A WARNING CURB IS NOT REQUIRED WHEN A GUARD OR HANDRAIL IS PROVIDED WITH A GUIDE RAIL CENTERED 2" MINIMUM AND 4" MAXIMUM ABOVE THE WALKWAY SURFACE.
- ALL ACCESSIBLE DOORS SHALL HAVE LEVEL LANDINGS IN ACCORDANCE WITH CALIFORNIA BUILDING CODE, CURRENT EDITION.
- ACCESSIBLE PARKING STALLS AND LOADING AISLES SHALL NOT EXCEED 2% MAXIMUM GRADE IN ANY DIRECTION.

ABBREVIATIONS

- EX EXISTING
- FG FINISHED GROUND
- FS FINISHED SURFACE
- FP FINISHED PAD
- FF FINISHED FLOOR
- NG or OG NATURAL/ORIGINAL GROUND
- EP EDGE OF ASPHALT CONCRETE PAVEMENT
- AC TOP OF ASPHALT CONCRETE PAVEMENT
- AB AGGREGATE BASE
- ASB AGGREGATE SUB-BASE
- CL CENTERLINE
- FL FLOWLINE
- GB GRADE BREAK
- TOC TOP OF CONCRETE
- CONC CONCRETE
- TC TOP OF CURB
- ~ ON THIS SHEET
- MAX MAXIMUM
- MIN MINIMUM
- TYP TYPICAL
- EL or ELEV ELEVATION
- SF SQUARE FEET
- LF LINEAR FEET
- EA EACH
- SWR SANITARY SEWER
- MH MANHOLE
- WTR WATER
- G GAS
- REQ'D REQUIRED



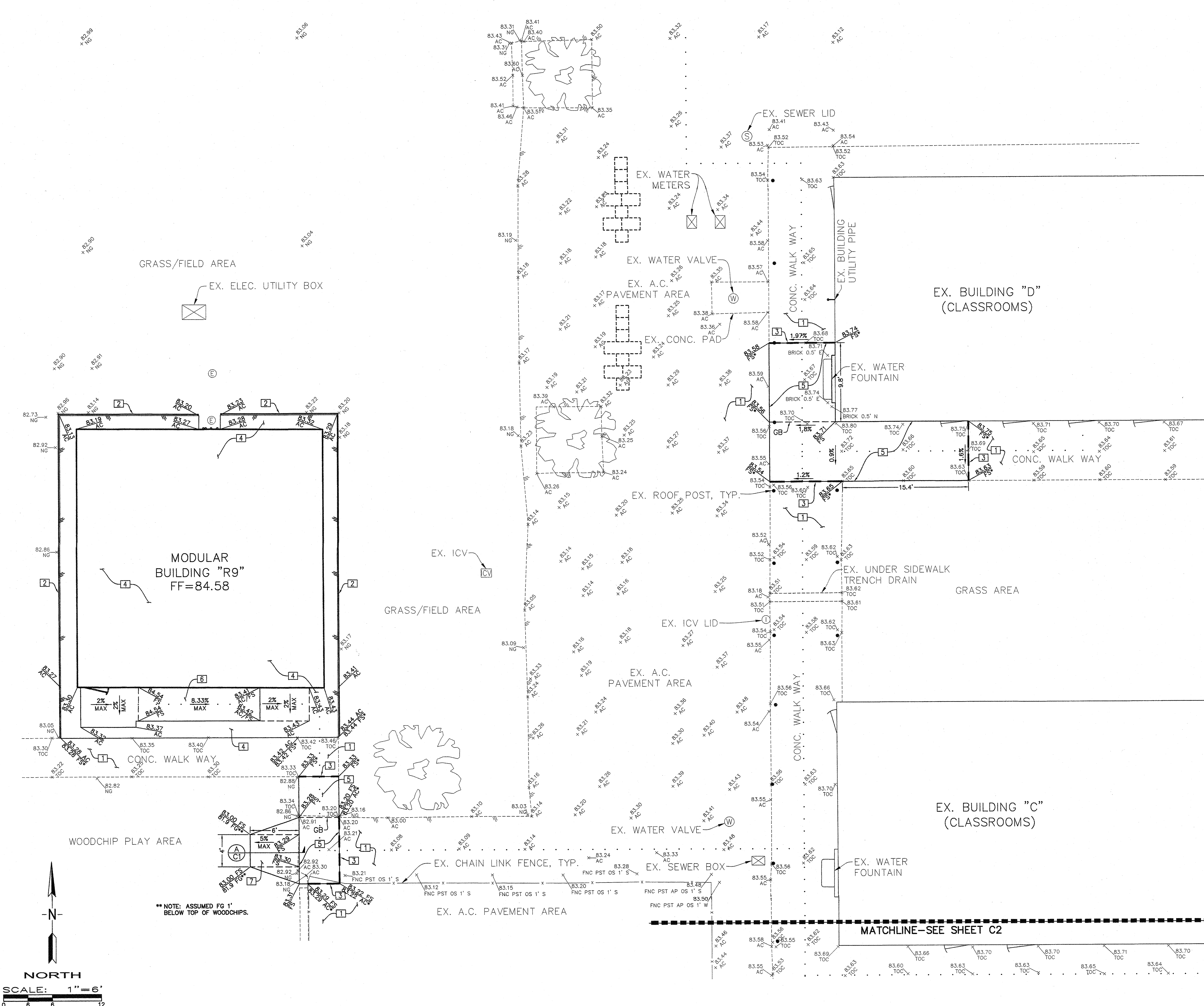
LEGEND

- DESIGN GRADE
- DESIGN SLOPE
- MATCH EXISTING ELEVATION
- EX. SEWER LID
- EX. WATER LID
- EX. IRRIGATION LID
- EX. ELECTRICAL LID
- EX. IRRIGATION CONTROL VALVE
- EX. UTILITY BOX (SIZE VARIES)
- EX. EDGE OF PAVING
- EX. FENCE
- EX. WROUGHT IRON FENCE
- ADA "PATH OF TRAVEL"
- EX. TREE

GRADING CONSTRUCTION NOTES

- EXISTING CONCRETE OR ASPHALT TO REMAIN, PROTECT IN PLACE.
- INSTALL REDWOOD HEADER AT LIMIT OF CONSTRUCTION EDGE OF PAVEMENT PER ARCHITECT'S PLAN.
- SAWCUT TO NEAT, CLEAN VERTICAL FACE AT NEAREST JOINT.
- CONSTRUCT 2" MINIMUM AC PAVING OVER 4" AGGREGATE BASE OVER 1" NATURAL GROUND COMPACTED TO 95% UNLESS OTHERWISE NOTED.
- REMOVE EXISTING AC OR CONCRETE AND REPLACE WITH 4" THICK CONCRETE TO DESIGN ELEVATIONS SHOWN. SEE ARCHITECT'S PLAN FOR DIMENSIONS NOT SHOWN.
- CONSTRUCT ACCESSIBLE RAMP PER BUILDING MANUFACTURER.
- CONSTRUCT CONCRETE RAMP INTO WOODCHIP PLAY AREA PER DETAIL (A)
- FEATHER PATCH AC TO EXISTING ELEVATIONS.

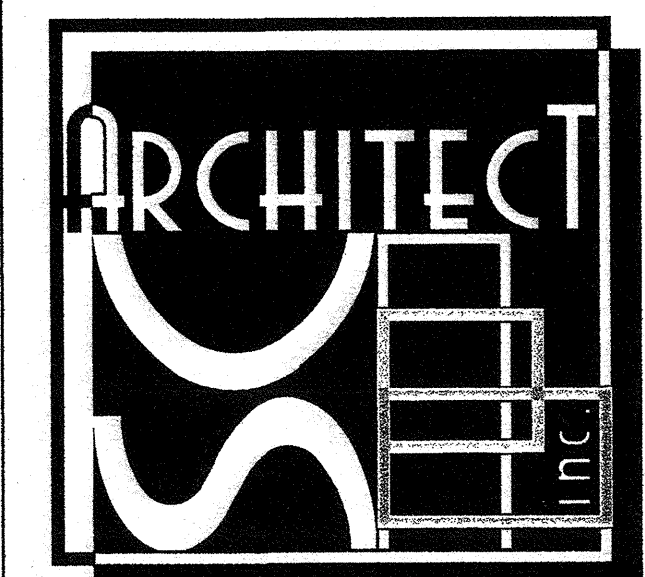
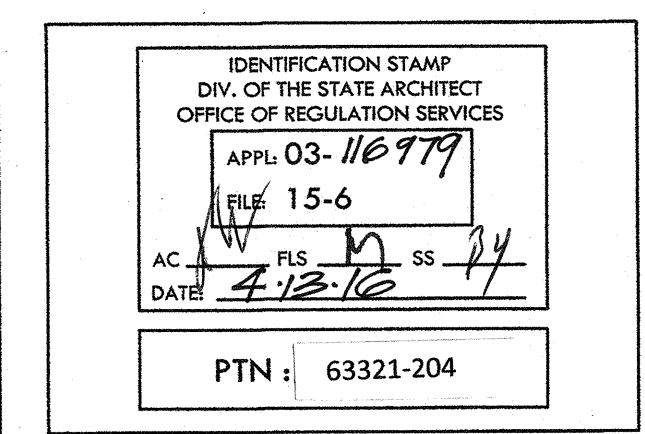
NOTES: 1. WARP CONCRETE TO CALIFORNIA PUBLIC ACCESSIBILITY STANDARDS TO MATCH FINISHED FLOOR AT ALL BUILDING ACCESS OPENINGS.
2. ADD 300' TO ALL DESIGN ELEVATIONS.
3. SEE ARCHITECT'S PLANS FOR ALL DIMENSIONS NOT SHOWN.
4. ALL EXISTING FEATURES ARE HALF TONED.
CONTRACTOR SHALL ADJUST ALL EXISTING MANHOLES, CLEANOUTS, JUNCTION BOXES, VALVE COVERS, MONUMENT ENCASUREMENTS, ETC. TO FINISHED GRADE. CONTRACTOR SHALL COORDINATE RELOCATION OF ALL EXISTING UTILITIES WITH DISTRICT.



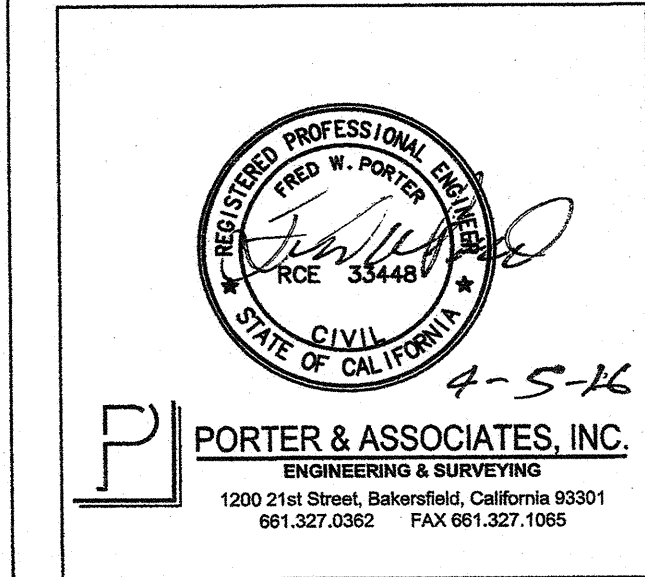
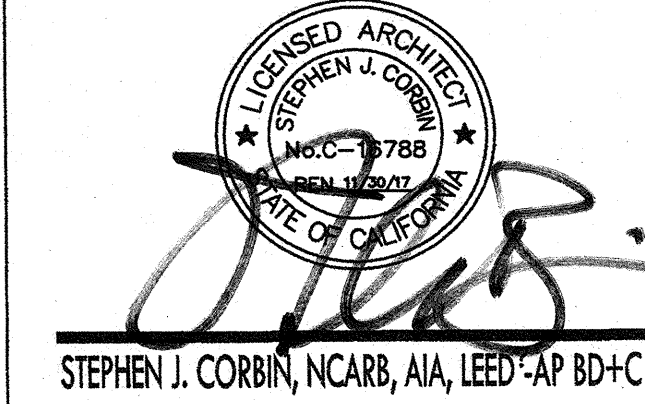
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CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK. REPORT DISCREPANCIES TO THE ARCHITECT. ALL CONSTRUCTION SHALL CONFORM TO THE C.B.C.

SITE IMPROVEMENTS FOR MODULAR CLASSROOM
ROOSEVELT ELEMENTARY SCHOOL
 2324 VERDE STREET
 FOR
 BAKERSFIELD CITY SCHOOL DISTRICT
 BAKERSFIELD, KERN COUNTY, CALIFORNIA, 93306

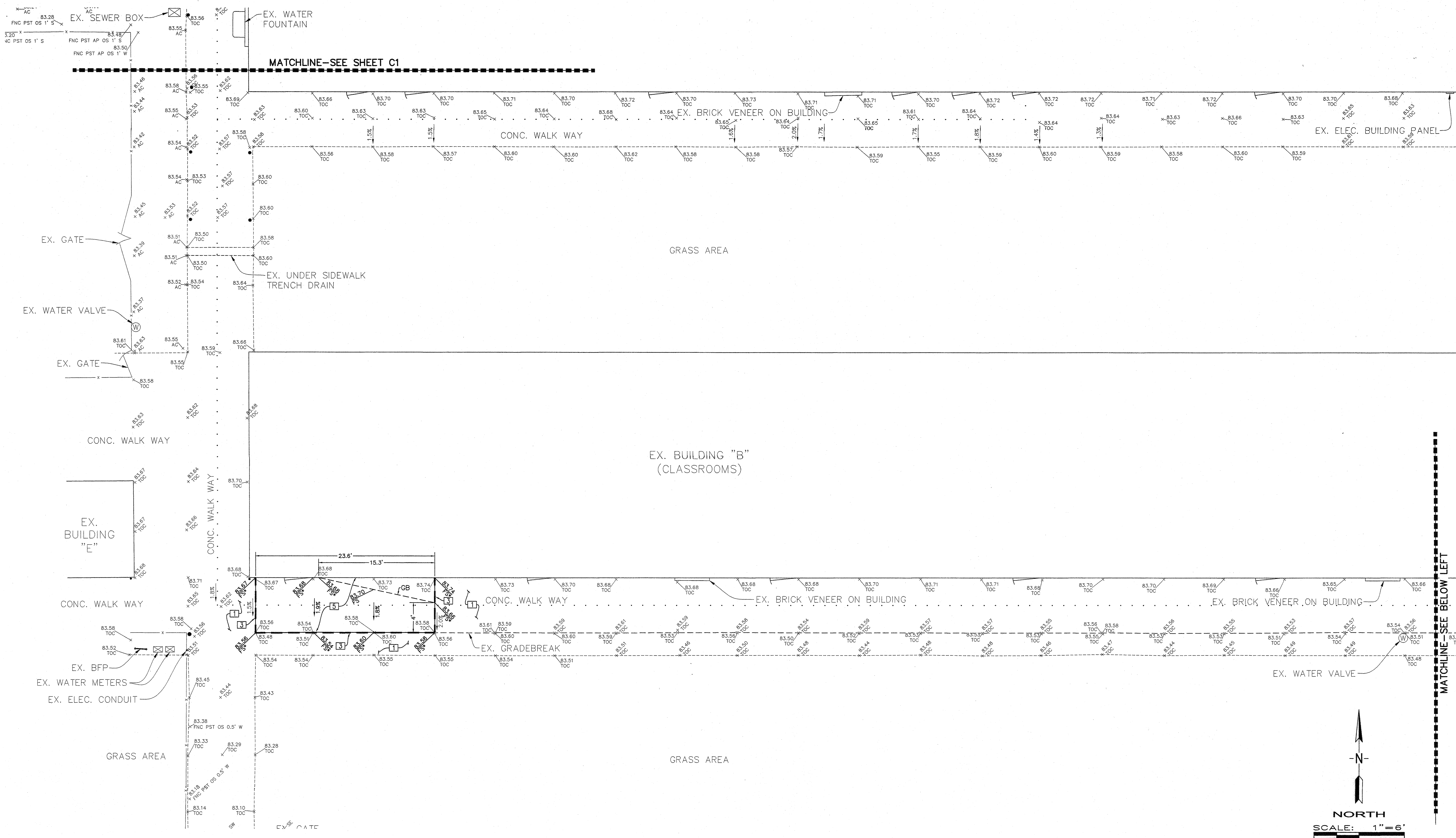


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CIVIL IMPROVEMENTS GRADING PLAN-NORTHWEST AREA

JOB NO.	
DRAWN:	TNB
CHECKED:	
DATE:	



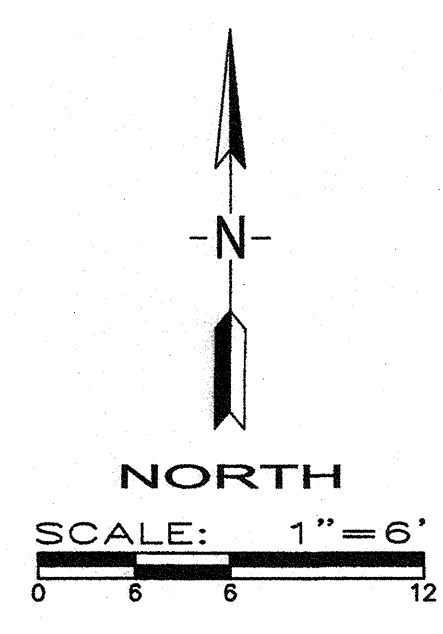
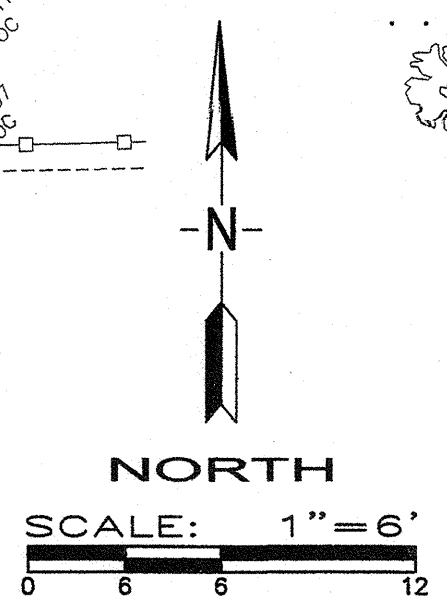
MATCHLINE—SEE ABOVE RIGHT

MATCHLINE—SEE BELOW LEFT

- LEGEND**
- DESIGN GRADE
 - DESIGN SLOPE
 - MATCH EXISTING ELEVATION
 - EX. SEWER LID
 - EX. WATER LID
 - EX. IRRIGATION LID
 - EX. ELECTRICAL LID
 - EX. IRRIGATION CONTROL VALVE
 - EX. UTILITY BOX (SIZE VARIES)
 - EX. EDGE OF PAVING
 - EX. FENCE
 - EX. WROUGHT IRON FENCE
 - ADA "PATH OF TRAVEL"
 - EX. TREE

- GRADING CONSTRUCTION NOTES**
- [1] EXISTING CONCRETE OR ASPHALT TO REMAIN, PROTECT IN PLACE.
 - [2] INSTALL REDWOOD HEADER AT LIMIT OF CONSTRUCTION EDGE OF PAVEMENT PER ARCHITECT'S PLAN.
 - [3] SAWCUT TO NEAT, CLEAN VERTICAL FACE AT NEAREST JOINT.
 - [4] CONSTRUCT 2" MINIMUM AC PAVING OVER 4" AGGREGATE BASE OVER 1" NATURAL GROUND COMPACTED TO 95% UNLESS OTHERWISE NOTED.
 - [5] REMOVE EXISTING AC OR CONCRETE AND REPLACE WITH 4" THICK CONCRETE TO DESIGN ELEVATIONS SHOWN. SEE ARCHITECT'S PLAN FOR DIMENSIONS NOT SHOWN.
 - [6] CONSTRUCT ACCESSIBLE RAMP PER BUILDING MANUFACTURER.
 - [7] CONSTRUCT CONCRETE RAMP INTO WOODCHIP PLAY AREA.
 - [8] FEATHER PATCH AC TO EXISTING ELEVATIONS.

NOTES: 1. WARP CONCRETE TO CALIFORNIA PUBLIC ACCESSIBILITY STANDARDS TO MATCH FINISHED FLOOR AT ALL BUILDING ACCESS OPENINGS.
 2. ADD 300' TO ALL DESIGN ELEVATIONS.
 3. SEE ARCHITECT'S PLANS FOR ALL DIMENSIONS NOT SHOWN.
 4. ALL EXISTING FEATURES ARE HALF TONED.
 CONTRACTOR SHALL ADJUST ALL EXISTING MANHOLES, CLEANOUTS, JUNCTION BOXES, VALVE COVERS, MONUMENT ENCLOSURES, ETC. TO FINISHED GRADE. CONTRACTOR SHALL COORDINATE RELOCATION OF ALL EXISTING UTILITIES WITH DISTRICT.

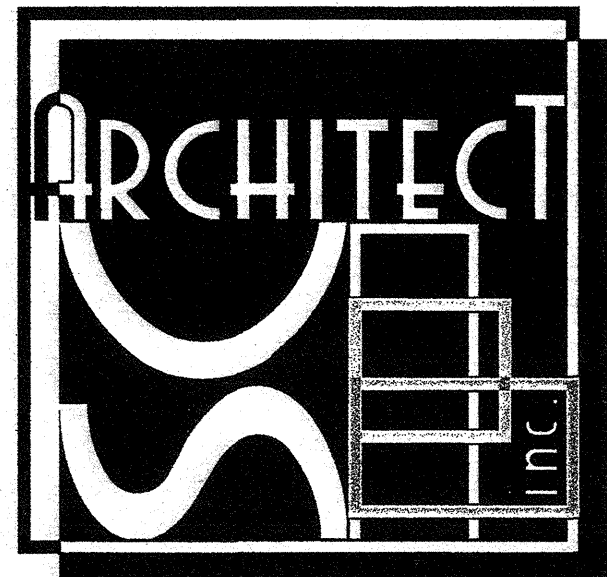


MARK	DATE	REVISIONS
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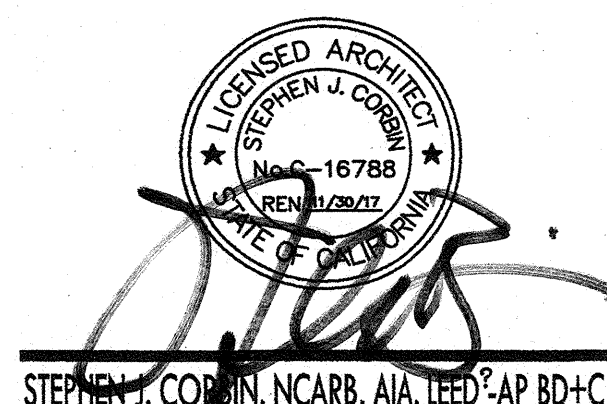
CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK. REPORT DISCREPANCIES TO THE ARCHITECT. ALL CONSTRUCTION SHALL CONFORM TO THE C.B.C.

**SITE IMPROVEMENTS FOR MODULAR CLASSROOM
 ROOSEVELT ELEMENTARY SCHOOL**
 2324 VERDE STREET
 FOR
 BAKERSFIELD CITY SCHOOL DISTRICT
 BAKERSFIELD, KERN COUNTY, CALIFORNIA, 93306

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 Appl. 03-110979
 FIG. 15-6
 AC. FILE NO. 15-6
 DATE 7-13-16
 PTN: 63321-204



1601 NEW STINE ROAD, SUITE 280
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 FAX: (661) 397-4378
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STEPHEN J. COBURN, NCBAB, AIA, LEED-AP BD+C

REGISTERED PROFESSIONAL ENGINEER

 PORTER & ASSOCIATES, INC.
 ENGINEERING & SURVEYING
 1200 21st Street, Bakersfield, California 93311
 813.327.0382 FAX 813.327.1085

**CIVIL IMPROVEMENTS
 GRADING PLAN—
 SOUTH AREA**

JOB NO.
 DRAWN: TNB
 CHECKED:
 DATE:

CODE & EXIT ANALYSIS

APPLICATION #	BUILDING IDENTIFICATION	OCCUPANCY TYPE	CONSTRUCTION TYPE	ACTUAL HEIGHT STORY/FEET	ACTUAL AREA PER OCCUPANCY	BASIC ALLOWABLE AREA	OCCUPANT LOAD	TOTAL OCCUPANCY	REQUIRED EGRESS WIDTH OCCUPANCY x 0.2 PER 2015 CBC 1003.3.2	EXIT WIDTH PROVIDED (INCHES)	EXITS REQUIRED PER 2013 TABLE 101.1.1	EXITS PROVIDED
THIS APPLICATION	R4	E	V-B	1 STORY 20 FT	BUILDING: 960 #	9500 #	20	960#/20=48	48x0.2=9.6'	36	1	1

ROOSEVELT ELEMENTARY SCHOOL DIRECTORY

BUILDINGS	A - NUMBERS	BUILDING USE
(E) BUILDING A	A# 312, A# 2458, A# 11862, # 45050	(E) ADMIN. OFFICE - STORAGE - TOILETS
(E) BUILDING B	A# 11862	(E) CLASSROOM BUILDING
(E) BUILDING C	A# 11862	(E) CLASSROOM BUILDING
(E) BUILDING D	A# 11862	(E) CLASSROOM BUILDING
(E) BUILDING E	A# 11862	(E) KINDERGARTEN BUILDING
(E) BUILDING R8	A# 10694	(E) PRESCHOOL BUILDING
(E) BUILDING	A# 6168	(E) HEAD START BUILDING
(E) BUILDING R1	-	NON-COMFORMING BUILDING
(E) BUILDING R2	-	NON-COMFORMING BUILDING
(E) BUILDING R3	A# 17766	(E) CLASSROOM
(E) BUILDING R4	A# 11862	(E) CLASSROOM
(E) BUILDING R5	A# 17766	(E) CLASSROOM
(E) BUILDING R6	A# 17766	(E) CLASSROOM
(E) BUILDING R7	A# 17766	(E) CLASSROOM
BUILDING R4	THIS APPLICATION	CLASSROOM

DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT

THE P.O.T. 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 PROJECT THE P.O.T. WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE P.O.T. THAT WERE DETERMINED TO BE NON-COMPLIANT (1) HAVE BEEN IDENTIFIED AND (2) THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THIS PROJECT'S WORK THROUGH DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS. ANY NON-COMPLIANT ELEMENTS, COMPONENTS OR PORTIONS OF THE P.O.T. 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 NON-COMFORMING BEYOND REASONABLE CONSTRUCTION TOLERANCES, THEY SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS A PART OF THIS PROJECT BY MEANS OF A CONSTRUCTION CHANGE DOCUMENT.

SAFE DISPERSAL AREA

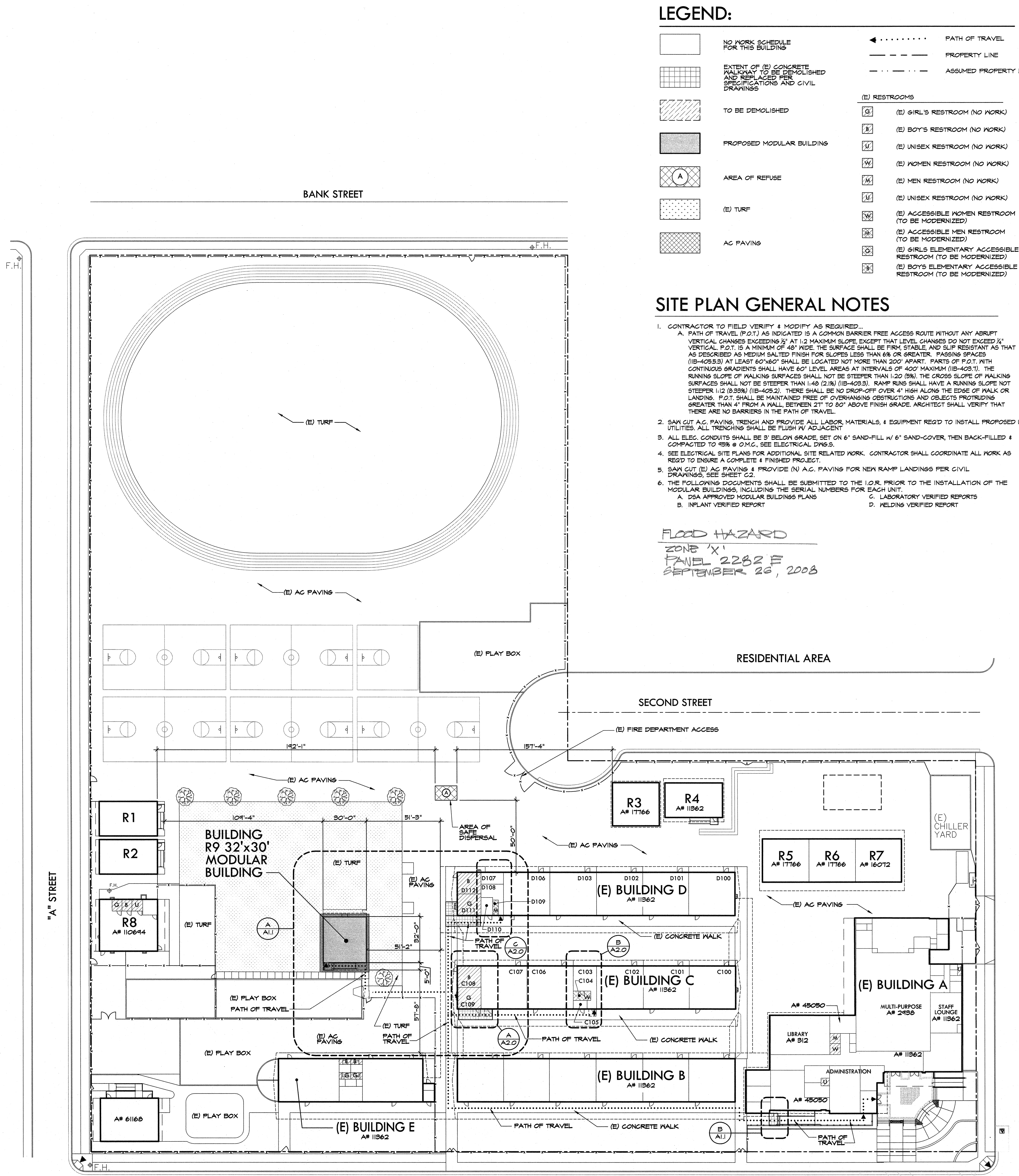
BLDG/ TOTAL OCCUPANT	TOTAL OCC X 9# = TOTAL AREA REQUIRED	TOTAL 30'x48' (10 SQ FT) WHEELCHAIR SPACE REQUIRED (2 SPACES MINIMUM)	TOTAL AREA WITH WHEELCHAIR SPACE PROVIDED	SAFE DISPERSAL AREA
BUILDING R4 48 TOTAL OCCUPANTS	43 X 9# = 1248	49 TOTAL OCC. 26-50 OCCUPANTS = 2 SPACES OR 120 SQ FT	10'x15' = 150# INCLUDING (2) WHEELCHAIR SPACES 124#+20#+149# = 150#	(A)

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 Policy 08-01.

PROJECT INFORMATION				
School District/Owner:	Bakersfield City School District			
Project Name/School:	Site Improvements for Modular Classroom/Roosevelt Elementary School			
Project Address:	2324 Verde Street, Kern County, Bakersfield, CA			
LOCAL FIRE AUTHORITY (LFA)				
LFA Agency Name:	Bakersfield Fire Department			
LFA Reviewer Name:	CRUC MEDINA Title: FIRE PLAN EXAMINER			
Email:	CRUCMEDINA@BAKERSFIELDFIRE.US Telephone Number: (661) 324-3452			
I have reviewed and responded to the applicable items for this project as listed below.				
Note: Only sign this form when it is imaged onto the site plan. A loose form is not acceptable to DSA.				
LFA Reviewer's Signature:	Date: 2/19/16			
Review Key:	"Y" = Complies with LFA requirements "N" = Not approved (complete Section 8) "NA" = Not applicable to the project "NR" = LFA elects not to review			
Description	Y	N	NA	NR
1. Where an elevator does not meet medical emergency service cab size, per the California Building Code (CBC), use of stairways for emergency rescue and patient transport is acceptable.				X
2. Access roads, fire lane markings, pavers and gate entrances are in accordance with Title 19, California Code of Regulations and the California Fire Code, Chapter 5.	X			
3. Fire hydrant location and distribution complies with NFPA 1142, "Alternate Means." If "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.	X			
4. Signature of School District Official: _____ Date: _____				
Print the School District Official's Name: _____				
5. The location(s) of the proposed reset indicator valve and fire department connection meet the requirements of this jurisdiction.				X
6. The location(s) of the detector check valve assembly meet the requirements of this jurisdiction.				X
7. Is the project located in a hazard severity zone area? (CBC, Chapter 7A, Section 701A.) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
8. Check type if "Yes": <input type="checkbox"/> Moderate <input type="checkbox"/> High <input type="checkbox"/> Very High <input type="checkbox"/> WIFA (If one of these boxes is checked, the project design must meet the requirements of Chapter 7A.)				
COMMENTS (note deficiencies):				



LEGEND:

- NO WORK SCHEDULE FOR THIS BUILDING
- EXTENT OF (E) CONCRETE WALKWAY TO BE DEMOLISHED AND REPLACED PER SPECIFICATIONS AND CIVIL DRAWINGS
- TO BE DEMOLISHED
- PROPOSED MODULAR BUILDING
- AREA OF REFUSE
- (E) TURF
- AC PAVING
- PATH OF TRAVEL
- PROPERTY LINE
- ASSUMED PROPERTY LINE
- (E) RESTROOMS**
 - (E) GIRL'S RESTROOM (NO WORK)
 - (E) BOY'S RESTROOM (NO WORK)
 - (E) UNISEX RESTROOM (NO WORK)
 - (E) WOMEN RESTROOM (NO WORK)
 - (E) MEN RESTROOM (NO WORK)
 - (E) UNISEX RESTROOM (NO WORK) (TO BE MODERNIZED)
 - (E) ACCESSIBLE WOMEN RESTROOM (TO BE MODERNIZED)
 - (E) ACCESSIBLE MEN RESTROOM (TO BE MODERNIZED)
 - (E) GIRL'S ELEMENTARY ACCESSIBLE RESTROOM (TO BE MODERNIZED)
 - (E) BOY'S ELEMENTARY ACCESSIBLE RESTROOM (TO BE MODERNIZED)

SITE PLAN GENERAL NOTES

- CONTRACTOR TO FIELD VERIFY & MODIFY AS REQUIRED...
 - PATH OF TRAVEL (P.O.T.) AS INDICATED IS A COMMON BARRIER FREE ACCESS ROUTE WITHOUT ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/4" AT 1:2 MAXIMUM SLOPE, EXCEPT THAT LEVEL CHANGES DO NOT EXCEED 1/4" VERTICAL. P.O.T. IS A MINIMUM OF 48" WIDE. THE SURFACE SHALL BE FIRM, STABLE AND SLIP RESISTANT AS THAT AS DESCRIBED AS MEDIUM SALTED FINISH FOR SLOPES LESS THAN 6% OR GREATER. PASSING SPACES (11B-405.5) AT LEAST 60"x60" SHALL BE LOCATED NOT MORE THAN 200' APART. PARTS OF P.O.T. WITH CONTINUOUS GRADIENTS SHALL HAVE 60" LEVEL AREAS AT INTERVALS OF 400' MAXIMUM (11B-403.1). THE RUNNING SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:20 (5%). THE CROSS SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:48 (2.1%). RAMP RUNS SHALL HAVE A RUNNING SLOPE NOT STEEPER 1:12 (8.33%) (11B-405.2). THERE SHALL BE NO DROP-OFF OVER 4" HIGH ALONG THE EDGE OF WALK OR LANDINGS. P.O.T. SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS AND OBJECTS PROTRUDING GREATER THAN 4" FROM A WALL, BETWEEN 27" TO 80" ABOVE FINISH GRADE. ARCHITECT SHALL VERIFY THAT THERE ARE NO BARRIERS IN THE PATH OF TRAVEL.
- SAM CUT A.C. PAVING, TRENCH AND PROVIDE ALL LABOR, MATERIALS, & EQUIPMENT REQ'D TO INSTALL PROPOSED US UTILITIES. ALL TRENCHING SHALL BE FLUSH W/ ADJACENT
- ALL ELEC. CONDUITS SHALL BE 3" BELOW GRADE, SET ON 6" SAND-FILL W/ 6" SAND-COVER, THEN BACK-FILLED & COMPACTED TO 95% @ O.M.C., SEE ELECTRICAL DWS'S.
- SEE ELECTRICAL SITE PLANS FOR ADDITIONAL SITE RELATED WORK. CONTRACTOR SHALL COORDINATE ALL WORK AS REQ'D TO ENSURE A COMPLETE & FINISHED PROJECT.
- SAM CUT (E) AC PAVING & PROVIDE (N) A.C. PAVING FOR NEW RAMP LANDINGS PER CIVIL DRAWINGS, SEE SHEET C2.
- THE FOLLOWING DOCUMENTS SHALL BE SUBMITTED TO THE I.O.R. PRIOR TO THE INSTALLATION OF THE MODULAR BUILDINGS, INCLUDING THE SERIAL NUMBERS FOR EACH UNIT.
 - DSA APPROVED MODULAR BUILDINGS PLANS
 - LABORATORY VERIFIED REPORTS
 - INFLAT VERIFIED REPORT

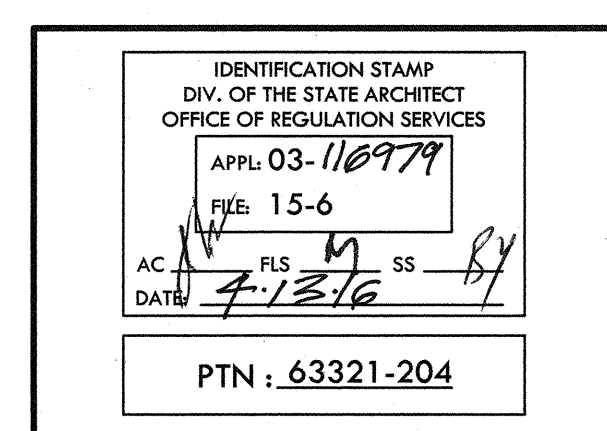
FLOOD HAZARD
ZONE 'X'
FANEL 2282 E
SEPTEMBER 26, 2008

OVERALL SITE PLAN

MARK	DATE	REVISIONS

CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK. REPORT DISCREPANCIES TO THE ARCHITECT. ALL CONSTRUCTION SHALL CONFORM TO THE C.B.C.

ROOSEVELT ELEMENTARY SCHOOL
SITE IMPROVEMENTS FOR MODULAR CLASSROOM
 2324 VERDE STREET, BAKERSFIELD, CALIFORNIA
 FOR
 BAKERSFIELD CITY SCHOOL DISTRICT
 BAKERSFIELD, KERN COUNTY, CALIFORNIA, 93304



1601 NEW STINE ROAD, SUITE 280
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OVERALL SITE PLAN GENERAL NOTES DIRECTORY LEGEND CODE ANALYSIS

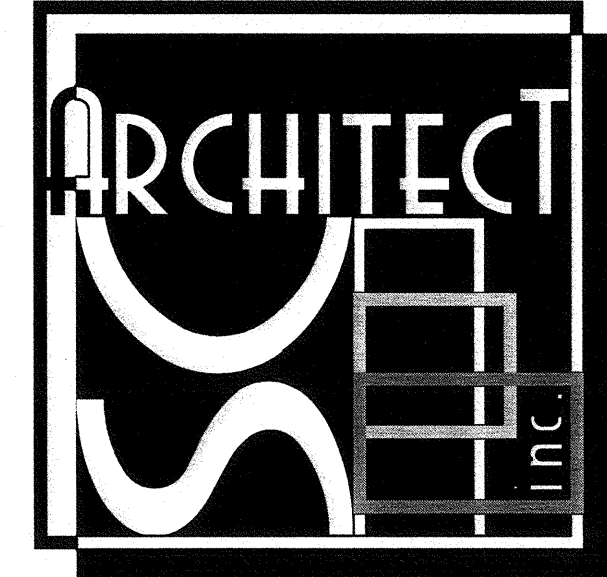
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CHECKED BY	
DATE	02-09-16
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SHEETS	1.0 OF

MARK	DATE	REVISIONS
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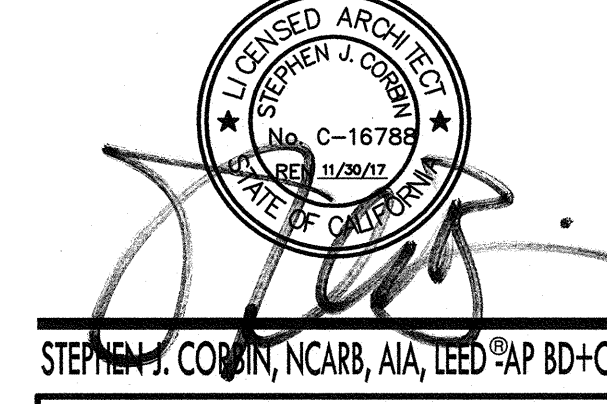
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 BAKERSFIELD, KERN COUNTY, CALIFORNIA, 93304

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 APR. 03-116979
 FILE 15-6
 AC. [initials] R.S. [initials] SS. [initials]
 DATE 4-13-16
 PTN - 63321-204



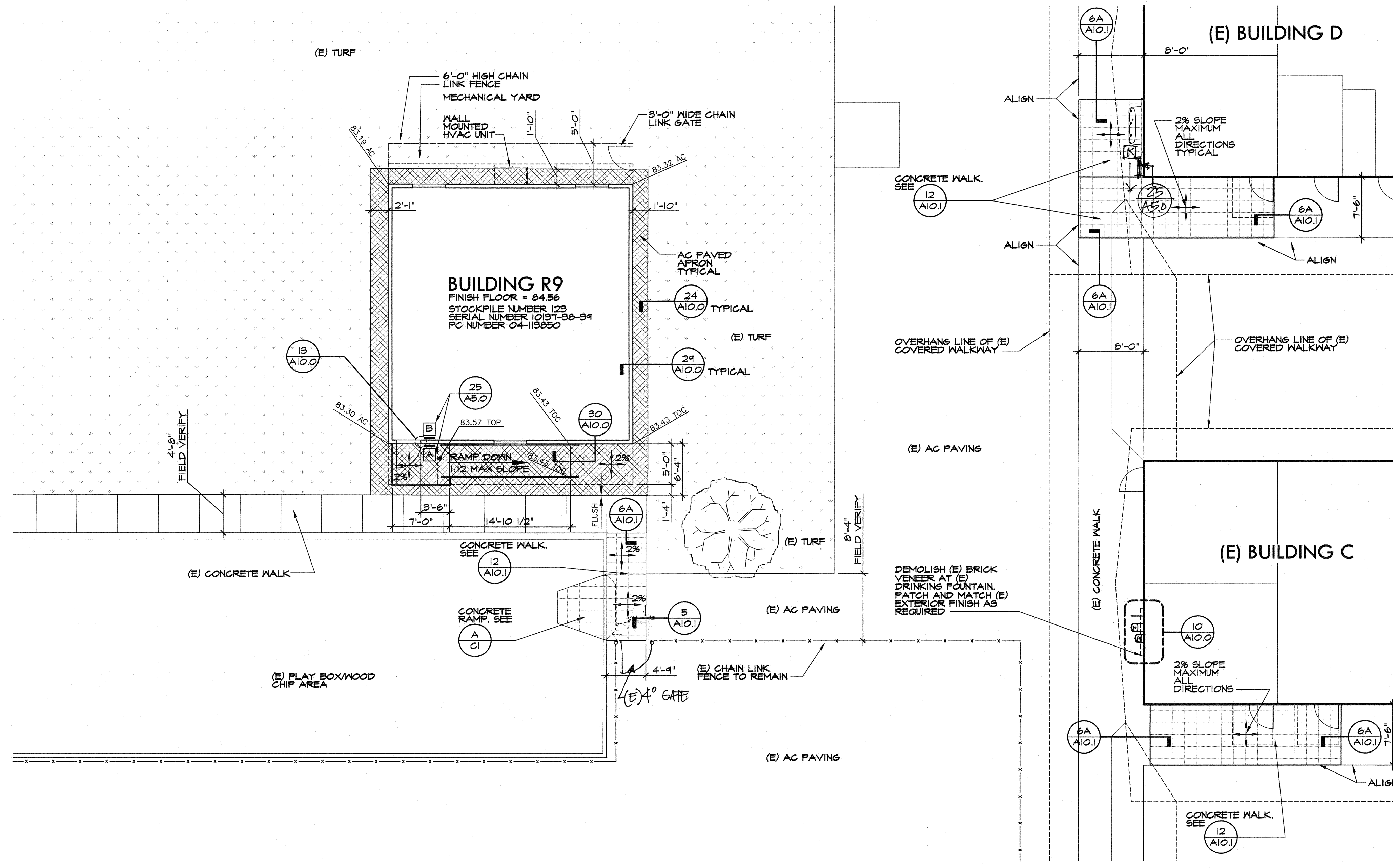
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STEPHEN J. COMBS, NCARB, AIA, LEED AP BD+C

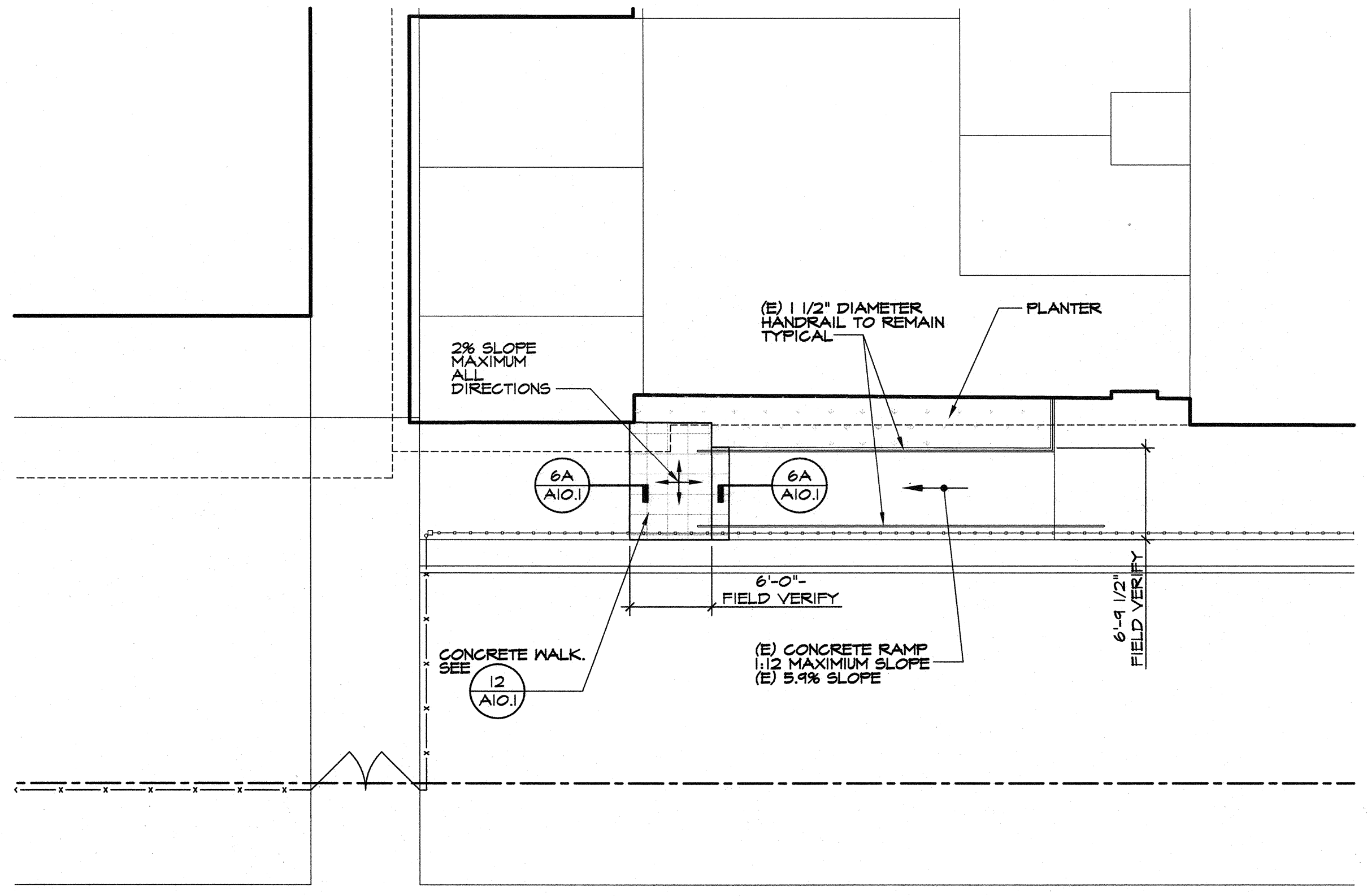
PARTIAL SITE PLAN

JOB NO. 1216
 DRAWN:
 CHECKED:
 DATE 4-13-2016
1.1
 OF 2 SHEETS



A PARTIAL SITE PLAN

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

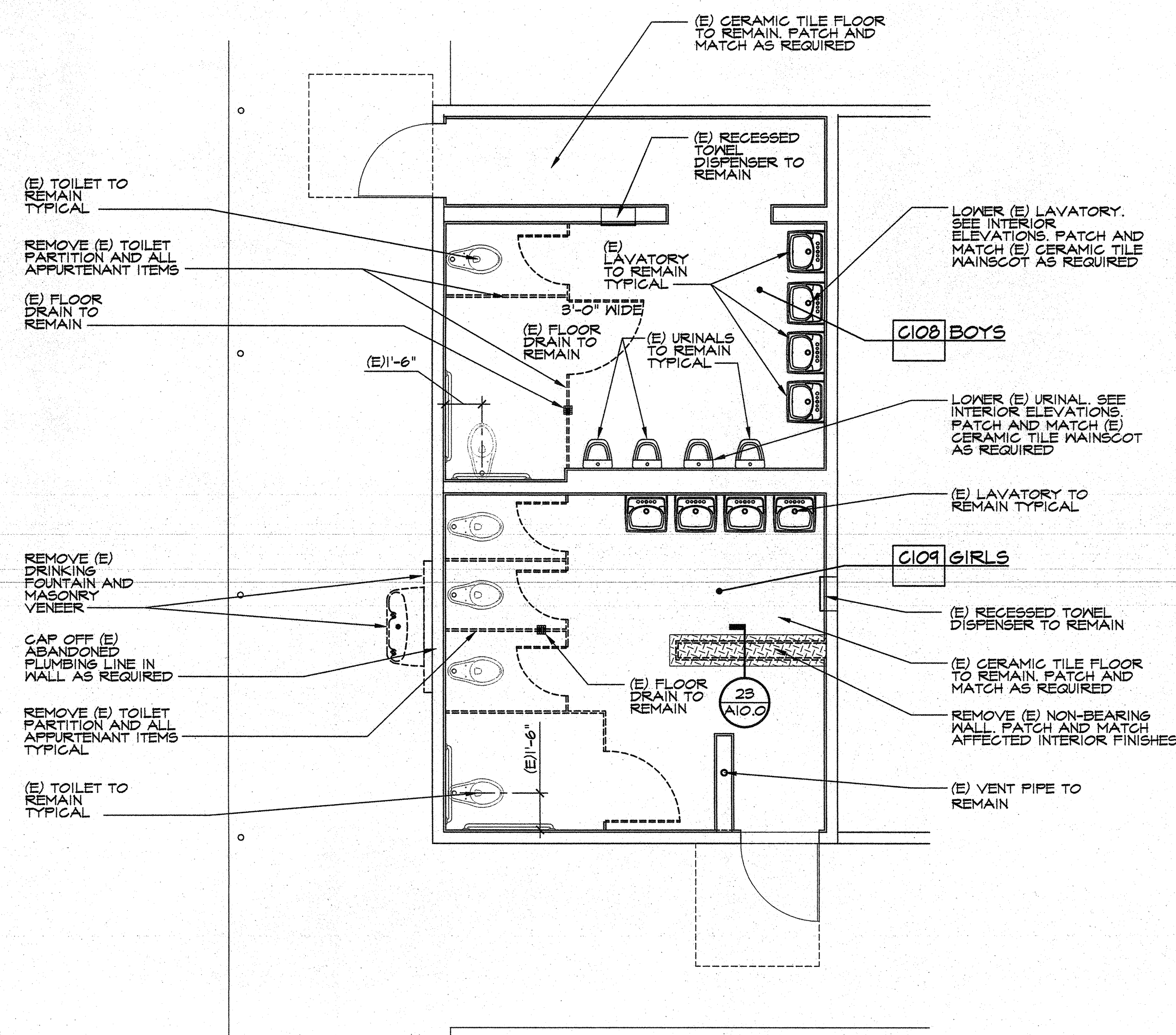


B PARTIAL SITE PLAN

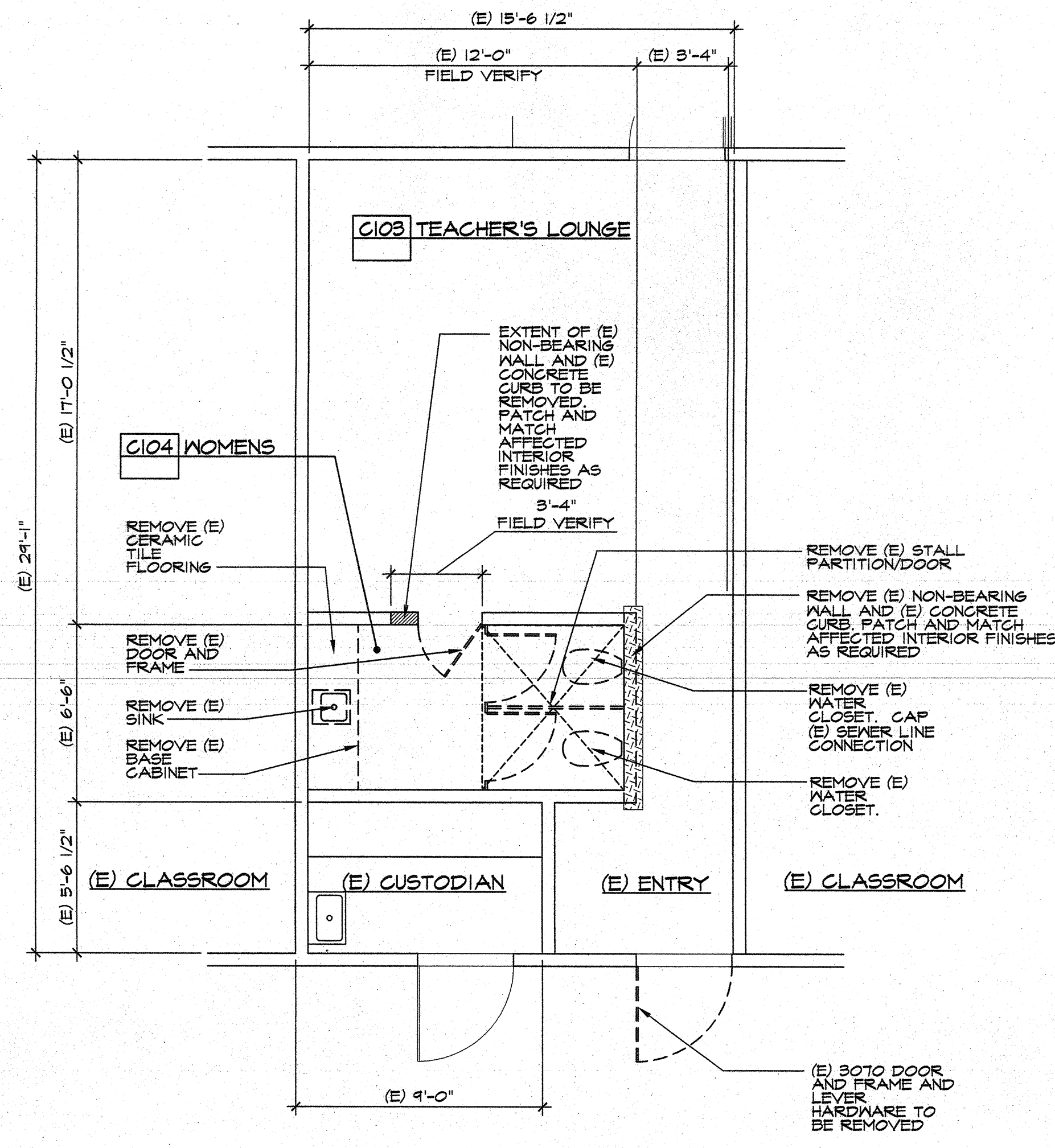
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LEGEND:

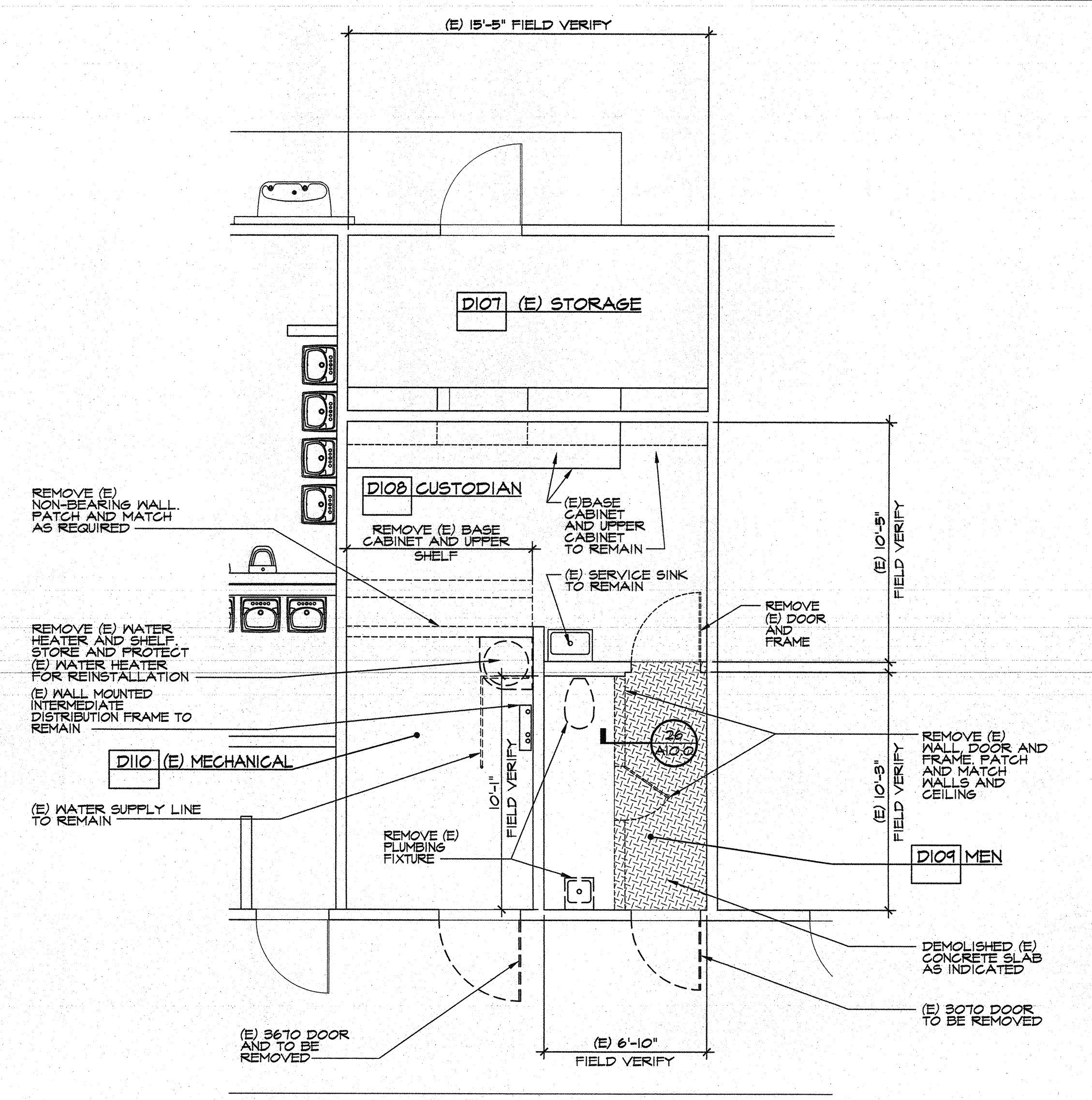
- NO WORK SCHEDULE FOR THIS BUILDING
- EXTENT OF (E) CONCRETE WALKWAY TO BE DEMOLISHED AND REPLACED PER SPECIFICATIONS AND CIVIL DRAWINGS
- TO BE DEMOLISHED
- PROPOSED MODULAR BUILDING
- AREA OF REFUSE
- (E) TURF/LANDSCAPING
- AC PAVING
- PATH OF TRAVEL
- PROPERTY LINE
- ASSUMED PROPERTY LINE



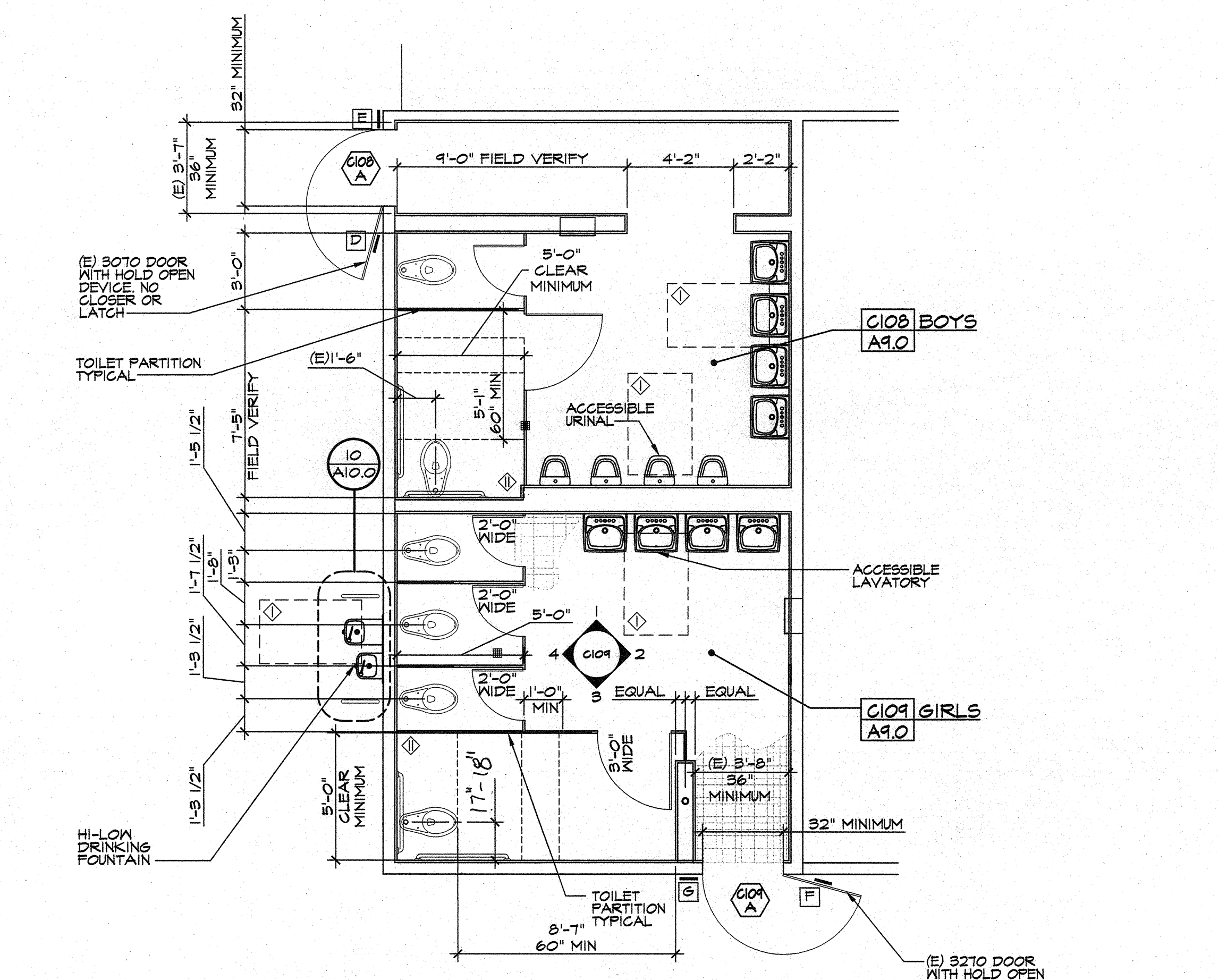
1. PARTIAL DEMOLITION FLOOR PLAN



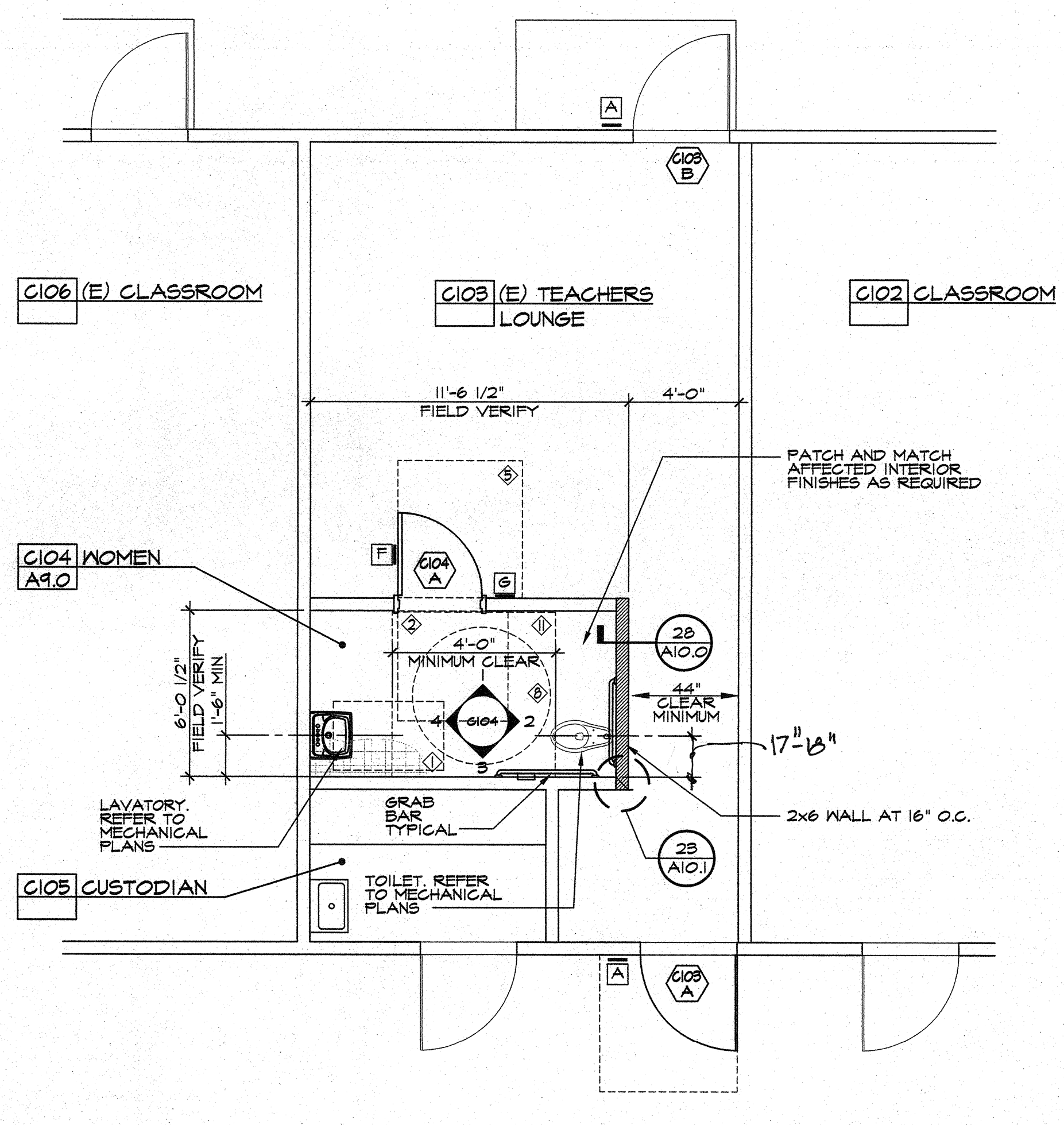
1. PARTIAL DEMOLITION FLOOR PLAN



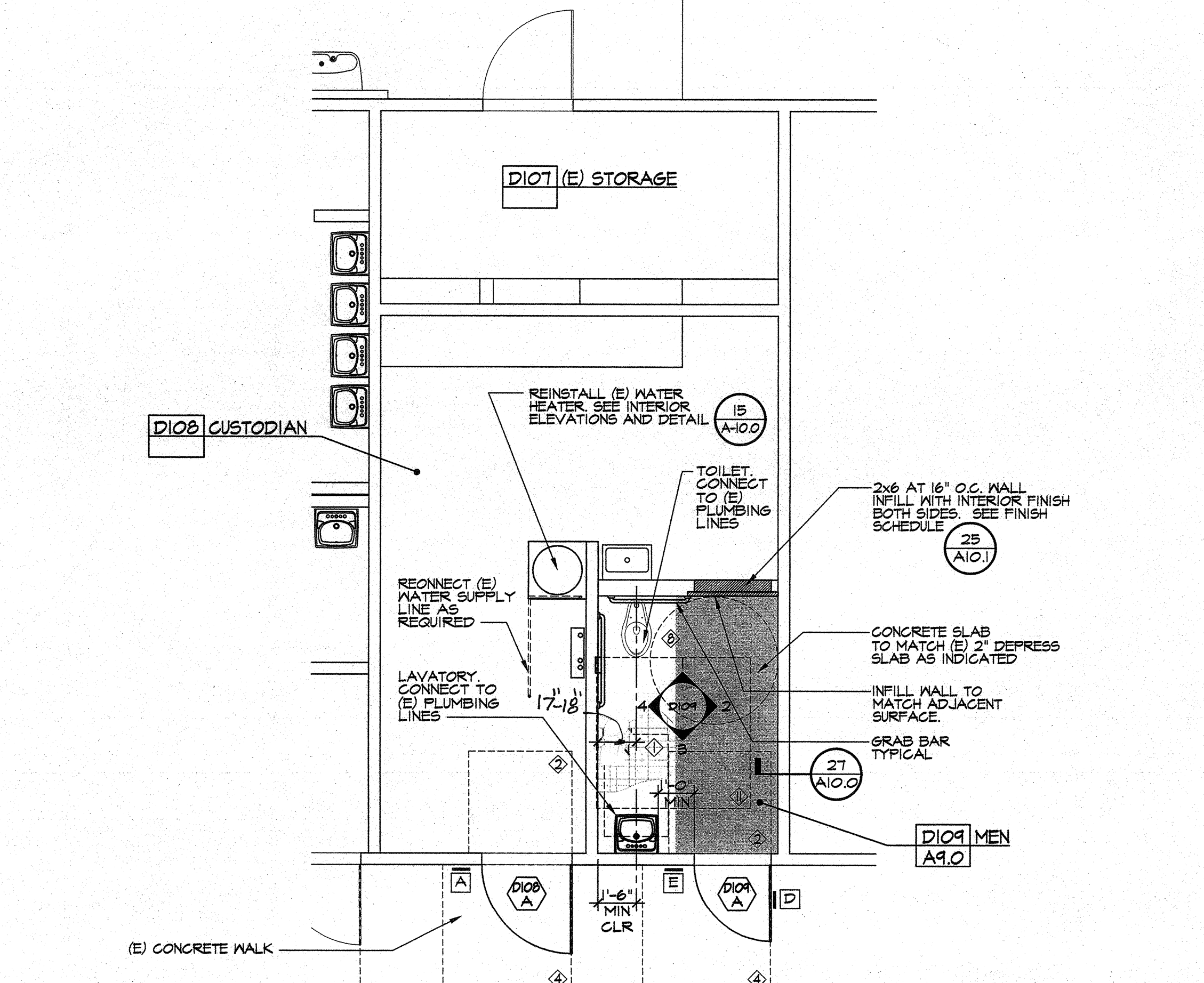
1. PARTIAL DEMOLITION FLOOR PLAN



2. PARTIAL FLOOR PLAN



2. PARTIAL FLOOR PLAN



2. PARTIAL FLOOR PLAN

A BUILDING C, ROOM 108 - BOYS
BUILDING C, ROOM 109 - GIRLS
SCALE: 1/4"=1'-0"

B BUILDING C, ROOM 103 - TEACHERS LOUNGE
BUILDING C, ROOM 104 - WOMEN
SCALE: 1/4"=1'-0"

C BUILDING D, ROOM 109 - MEN
BUILDING D, ROOM 108 - CUSTODIAN
SCALE: 1/4"=1'-0"

ADA REQUIRED MINIMUM CLEARANCES

① 30" X 48"	② 48" X (DR + 12')	③ 48" X (DR + 22')	④ 48" X (DR + 24')	⑤ 60" X (DR + 18')	⑥ 60" X (DR + 26')	⑦ 60" X (DR + 24')	⑧ 60" DIA	⑨ 60" X 60"	⑩ 60" X 72"
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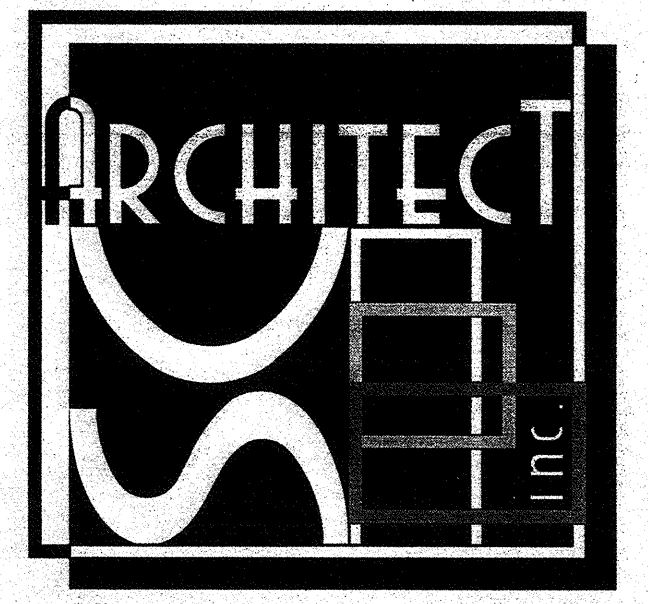
NOTE: ALL CLEAR FLOOR AREAS AS INDICATED PER PLAN SHALL BE 2% MAX SLOPE IN ALL DIRECTIONS AND WITHOUT ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/2" AT 1:2 MAX SLOPE, TYPICAL.

MARK	DATE	REVISIONS
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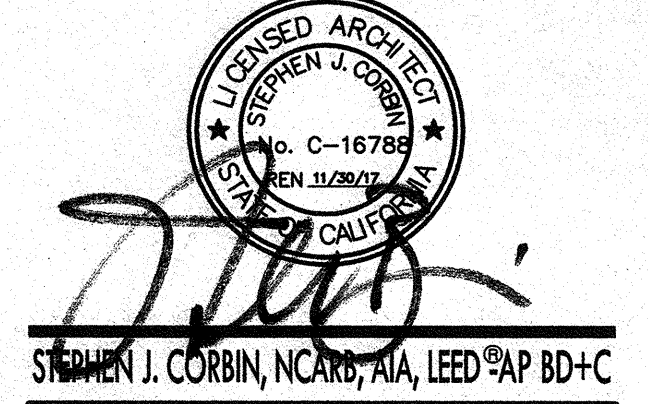
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BAKERSFIELD, KERN COUNTY, CALIFORNIA, 93304

IDENTIFICATION STAMP
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OFFICE OF REGULATION SERVICES
APPL. 03-166977
FILE 15-6
AC W PLS M SS #1
DATE 4/13/16
PTN - 63321-204



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STEVEN J. CORBIN, NCA, NIA, LEED AP BD+C

DEMOLITION AND PROPOSED PARTIAL FLOOR PLANS

JOB NO. 1216
DRAWN:
CHECKED:
DATE 4/13/2016
2.0 OF SHEETS

MARK	DATE	REVISIONS
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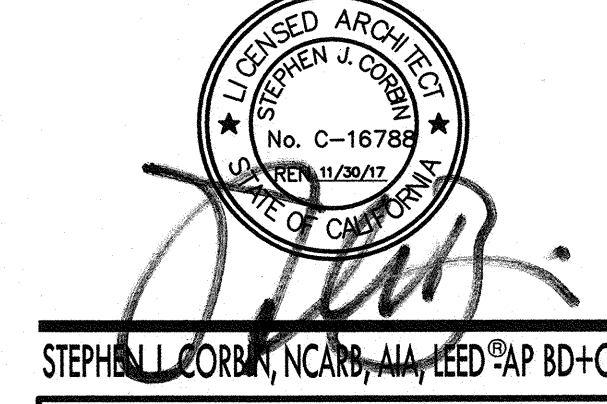
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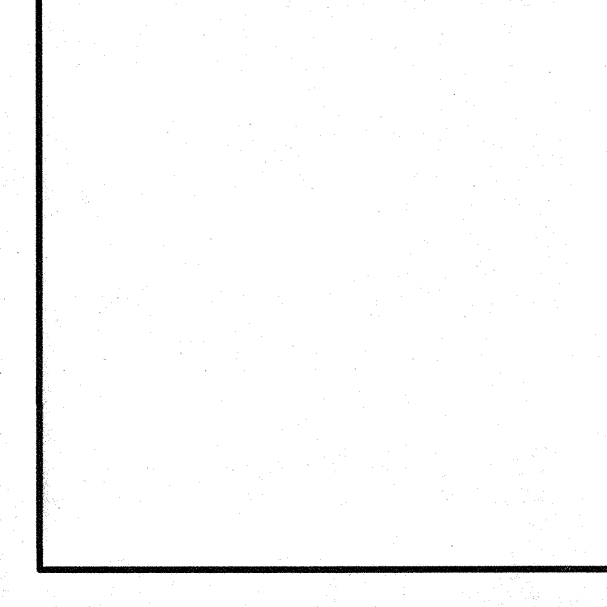
IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 APR. 03 - 110979
 FILE 15-6
 AC: [initials] RLS: [initials] M: [initials] SS: [initials]
 DATE: 4/13/16
 PTN: 63321-204



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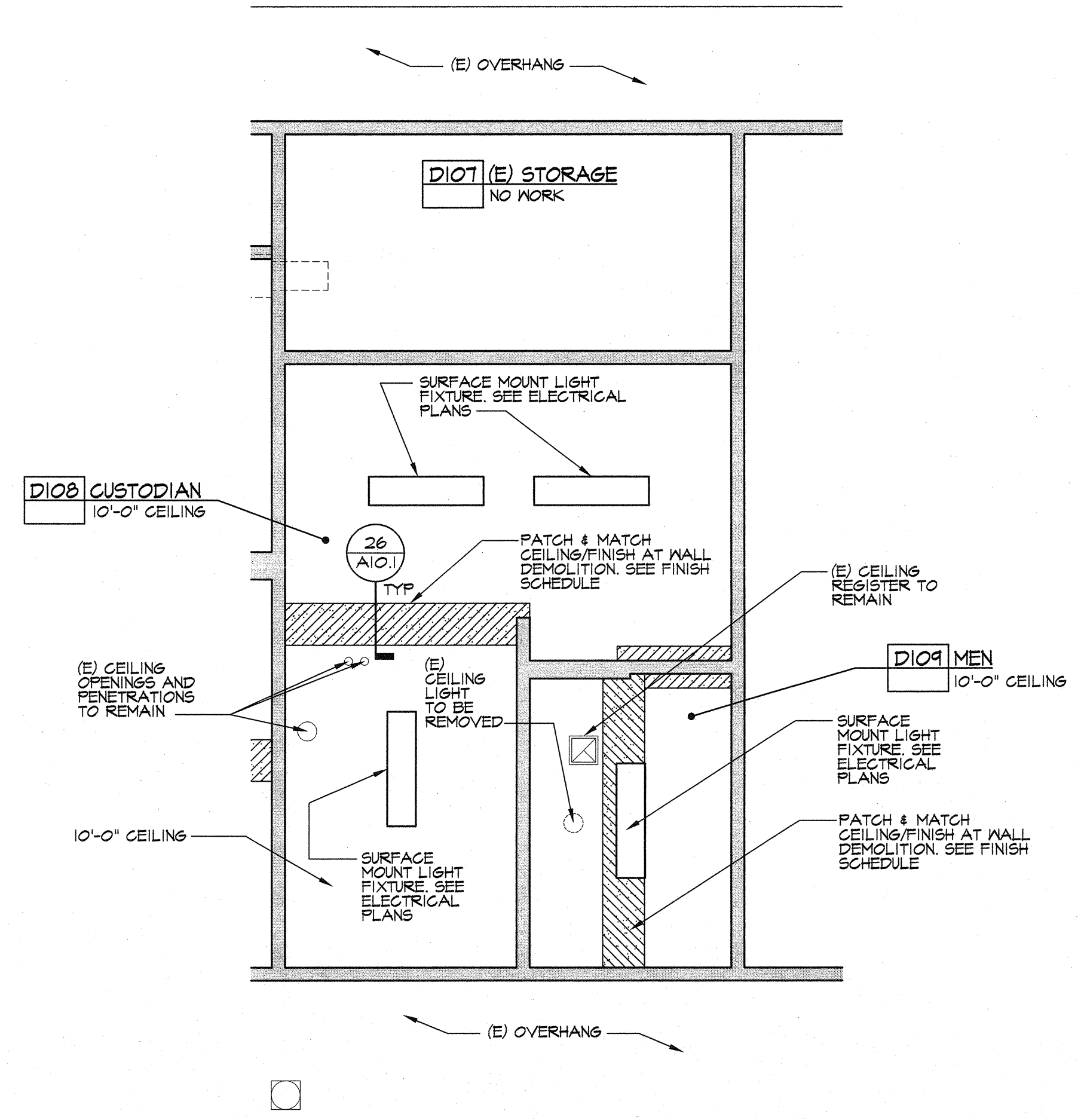
STEPHEN L. CORBIN, N.CARB. #16708, ALL NEEDS AP, BD+C



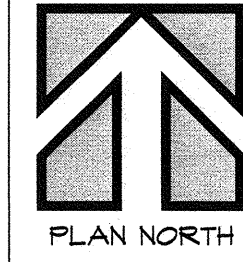
REFLECTED CEILING PARTIAL PLANS

JOB NO.
1216
 DRAWN:
 CHECKED:
 DATE: 4/13/2016

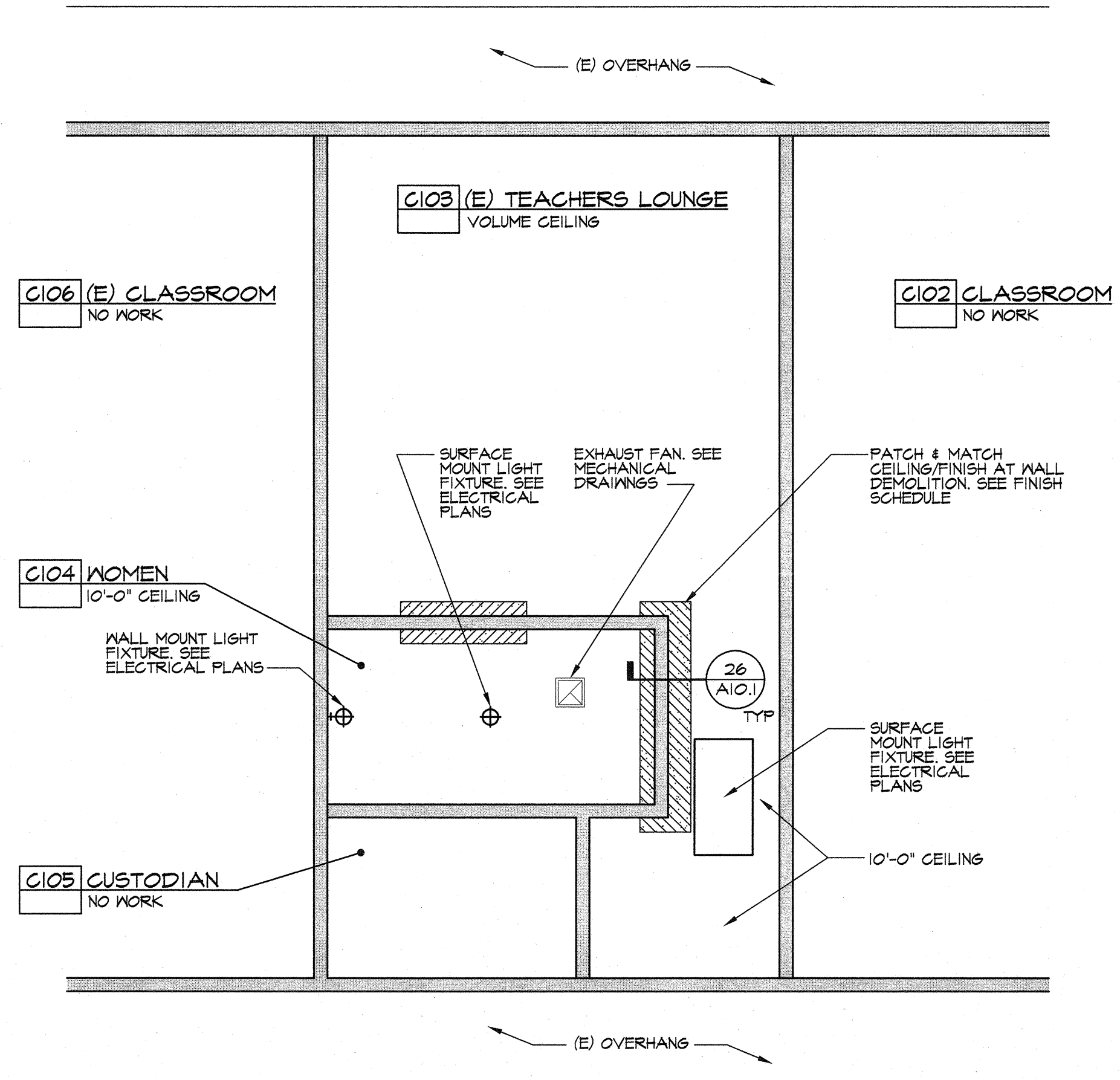
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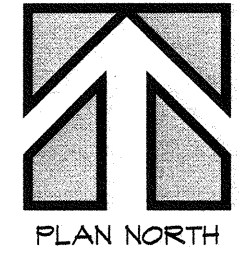
1. PARTIAL REFLECTED CEILING PLAN
BUILDING D, ROOM 109 - MEN
BUILDING D, ROOM 108 - CUSTODIAN



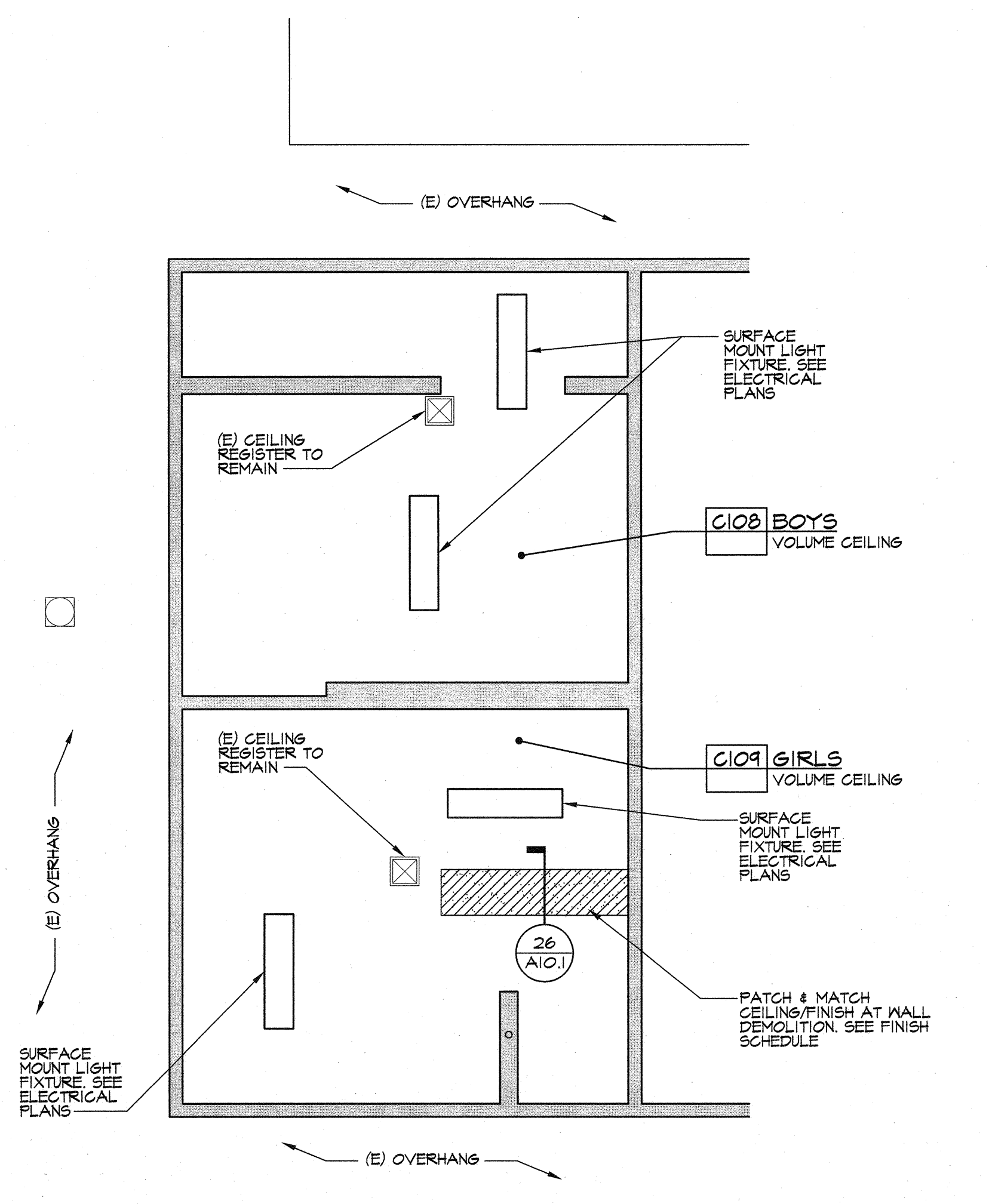
PLAN NORTH



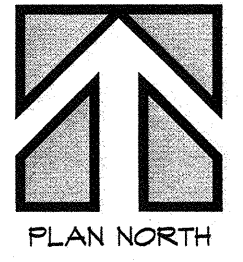
1. PARTIAL REFLECTED CEILING PLAN
BUILDING C, ROOM 104 - WOMEN
BUILDING C, ROOM 103 - TEACHERS LOUNGE



PLAN NORTH



1. PARTIAL REFLECTED CEILING PLAN
BUILDING C, ROOM 108 - BOYS
BUILDING C, ROOM 109 - GIRLS



PLAN NORTH

REFLECTED CEILING PLAN NOTES:

- SEE ROOM FINISH SCHEDULE FOR CEILING FINISHES.
- SEE MECHANICAL AND ELECTRICAL FOR ADDITIONAL INFORMATION.
- HORIZONTAL LATH & PLASTER AT ALL EXTERIOR SOFFITS SEE DETAIL.

REFLECTED CEILING LEGEND

- (E) CEILING REGISTERS - SEE MECHANICAL PLANS
- (E) 1'-0" x 4'-0" RECESSED NTP LIGHT FIXTURE SEE ELECTRICAL PLANS
- (E) 2'-0" x 4'-0" RECESSED NTP LIGHT FIXTURE SEE ELECTRICAL PLANS
- (E) MTD LIGHT FIXTURE SEE ELECTRICAL PLANS
- 5/8" GYP W/ 1/2" VENEER PLASTER CEILING, UNO

ROOM FINISH SCHEDULE

BLDG	ROOM NO.	DESCRIPTION	FLOOR	BASE	WALLS				CEILING		REMARKS	ROOM NO.	BLDG
					NORTH	EAST	SOUTH	WEST	MATL	HEIGHT			
BUILDING C	C103	TEACHERS LOUNGE	-	-	-	-	-	-	-	VARIES		C103	BUILDING C
	C104	WOMEN	3B	3B	1C 3B	1C 3B	1C 3B	1C 3B	1C	10'-0"		C104	
	C105	BOYS	-	-	-	-	-	-	-	VARIES	PATCH AND MATCH AS REQUIRED	C105	
	C104	GIRLS	-	-	-	-	-	-	-	VARIES	PATCH AND MATCH AS REQUIRED	C104	
BUILDING D	D103	CUSTODIAN	1A	4A	1A	1A	1A	1A	1A	10'-0"	PATCH AND MATCH AS REQUIRED	D103	BUILDING D
	D104	MEN	3B	3B	1C 3B	1C 3B	1C 3B	1C 3B	1C	10'-0"		D104	

FINISH NOTES AND MATERIALS

FLOORS

- (E) CONCRETE
- 1/2" FLYWOOD
- UNGLAZED CERAMIC MOSAIC TILE

BASE

- (E) CEMENT COVE
- 4" RUBBER TOPSET
- 6" COVED GLAZED CERAMIC TILE
- (E) RUBBER TOPSET BASE

FINISHES

- EXISTING
- FACTORY FINISH
- PAINT - PER SPECIFICATIONS
- SEALER

WALLS

- EXISTING
- 1/2" FLYWOOD
- 3/4" CEMENT PLASTER
- 3/8" TYPE "X" GYP BD WITH 1/8" VENEER PLASTER FINISH
- GLAZED CERAMIC TILE PER SPECIFICATIONS

CEILING

- EXISTING
- 3/4" CEMENT PLASTER OVER METAL LATH
- 3/8" TYPE "X" GYP BD WITH 1/8" VENEER PLASTER FINISH

FINISH SCHEDULE NOTES

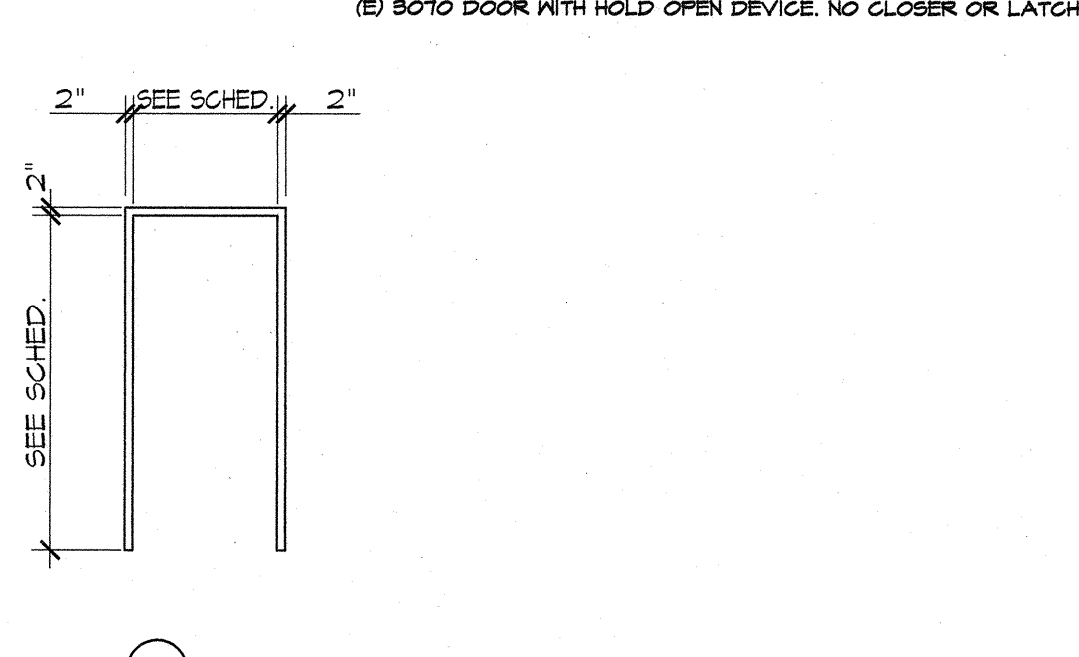
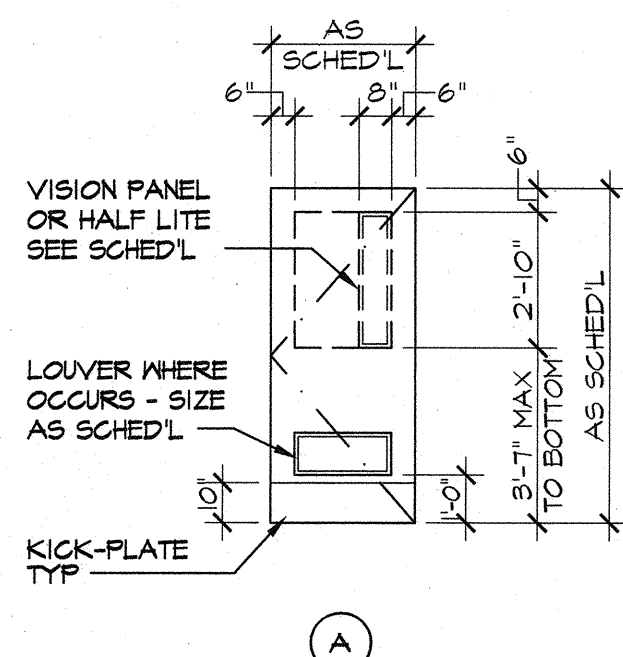
- CERAMIC TILE SHALL BE INSTALLED IN ACCORDANCE W/ TILE COUNCIL OF AMERICA INSTALLATION PROCEDURES FOR COMMERCIAL CONSTRUCTION (CURRENT EDITION)
- SEE INTERIOR ELEVATIONS FOR SOFFIT & CABINET HEIGHTS
- SEE REFLECTED CEILING PLAN FOR VOLUME OR VAULTED CEILING
- ALL GYP. BOARD SHALL BE FIRE TAPED
- ALL WOOD TRIMS @ DOORS & WINDOWS SHALL BE PAINTED WITH SEMI GLOSS ENAMEL
- ALL INTERIOR FINISHES SHALL CONFORM WITH CBC CHAPTER 8, CFCG SECTION 1103.3.3, TITLE 19 CCR
- ALL CERAMIC TILE GROUT SHALL RECEIVE SEALANT
- 6" QUARRY TILE BASE WHERE SHOWN ON INTERIOR ELEVATIONS, SEE SHEETS A4.0.

DOOR SCHEDULE

BLDG	DR. NO.	DOOR			LOUVER SIZE	FRAME		RATINGS	HDWR NUMBER	DETAILS				REMARKS	SIGNAGE	DOOR NUMBER	BLDG
		TYPE	SIZE (EACH LEAF)	MATL		TYPE	MATL			L/JAMB	HEAD	R/JAMB	THRESHOLD				
BLDG-C	C103A	A	3'-6"x7'-0"	HM	--	A	HM	N/A	01	24/A10.1	18/A10.1	24/A10.1	--		A	C103A	BLDG-C
	C103B	(E)	(E) 3'-6"x7'-0"	HM	--	(E)	HM	N/A	--	(E)	(E)	(E)	(E)		A	C103B	
	C104A	A	3'-0"x7'-0"	HM	--	A	HM	N/A	02	24/A10.1	18/A10.1	24/A10.1	--		F,6	C104A	
	C104B	(E)	(E) 3'-6"x7'-0"	HM	--	(E)	HM	N/A	03	(E)	(E)	(E)	(E)	(E)	D,E	C104B	
BLDG-D	D103A	A	3'-6"x7'-0"	HM	--	(E)	HM	N/A	04	24/A10.1	18/A10.1	24/A10.1	--		A	D103A	BLDG-D
	D104A	A	3'-0"x7'-0"	HM	--	(E)	HM	N/A	05	24/A10.1	18/A10.1	24/A10.1	--		D,E	D104A	

TYPICAL DOOR NOTES

- FOR BUILDERS HARDWARE, REFER TO SPECIFICATION SECTION 08 71 00
- EXIT DOOR REQUIREMENTS:
 - ALL EXIT DOORS IN SCHOOL BUILDINGS INCLUDING BUT NOT LIMITED TO DOORS OF TOILETS, AND STORAGE ROOMS, SHALL CONFORM WITH THE REQUIREMENTS OF CHAPTER 10, 2013 CBC, TITLE 24. THE FOLLOWING ARE SOME OF THE REQUIREMENTS:
 - EXIT DOORS SHALL OPEN FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT.
 - HAND ACTIVATED DOOR OPENING HARDWARE SHALL BE CENTERED BETWEEN 34" AND 44" (INCHES) ABOVE THE FLOOR, PER 2013 CBC 11B-404.2.7
 - DEAD BOLTS ARE NOT PERMITTED UNLESS OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE.
 - ALL EXTERIOR FACED DOOR GLAZING SHALL BE SINGLE GLAZED, TINTING TO MATCH WINDOW GLAZING.
 - ALL ALUM. DOORS & DOOR FRAMES SHALL BE ANODIZED ALUMINUM - PER SPEC
 - ALL HOLLOW METAL DOOR & DOOR FRAMES SHALL BE PAINTED WITH SEMI-GLOSS ENAMEL
 - ALL WOOD DOORS SHALL RECEIVE STAIN W/ SEMI-TRANSPARENT FINISH, UNO
 - ALL INTERIOR DOOR FRAMES SHALL BE 2" WIDE UNLESS NOTED OTHERWISE UNO
 - ADJUST DOOR CLOSING DEVICES TO 5 LBS. EXTERIOR & 3 LBS. INTERIOR.
 - PAINT LOUVER(S), SIZE AND LOCATION AS INDICATED, WITH SEMI-GLOSS ENAMEL FINISH.
- PROVIDE ACCESSIBLE TOILET ROOM SIGNAGE, SEE TYPES THIS SHEET.
- ALL INTERIOR GLAZING SHALL BE 5/16" FIRELITE PLUS AT FIRE RATED ASSEMBLIES, FOR NON-RATED ASSEMBLIES, USE 1/4" CLEAR TEMP GLASS
- PROVIDE VISION PANEL, SIZE AS INDICATED WITH 5/16" FIRELITE PLUS AT FIRE RATED ASSEMBLIES, FOR NON-RATED ASSEMBLIES, USE 1/4" CLEAR TEMP GLASS
- DOOR LEVER REQUIREMENTS (A10.0)
- NOT USED
- PROVIDE HALF LITE, SIZE AS INDICATED, WITH 5/16" FIRELITE PLUS AT FIRE RATED ASSEMBLIES, FOR NON-RATED ASSEMBLIES, USE 1/4" CLEAR TEMP GLASS
- REFER TO STRUCTURAL DRAWING FOR HEADER SIZES REQUIRED
- MIN. FLOOR SPACE REQUIREMENTS AT DOORS (A10.0)
- EACH UNIT OF TEMPERED GLASS SHALL BE PERMANENTLY IDENTIFIED BY THE MANUFACTURER. THE IDENTIFICATION SHALL BE ETCHED OR CERAMIC FIRED ON THE GLASS AND BE VISIBLE WHEN THE UNIT IS GLAZED. TEMPERED SPANDREL GLASS IS ENHANCED FROM PERMANENT LABELING BUT SUCH GLASS SHALL BE IDENTIFIED BY THE MANUFACTURER WITH A REMOVABLE PAPER LABEL.



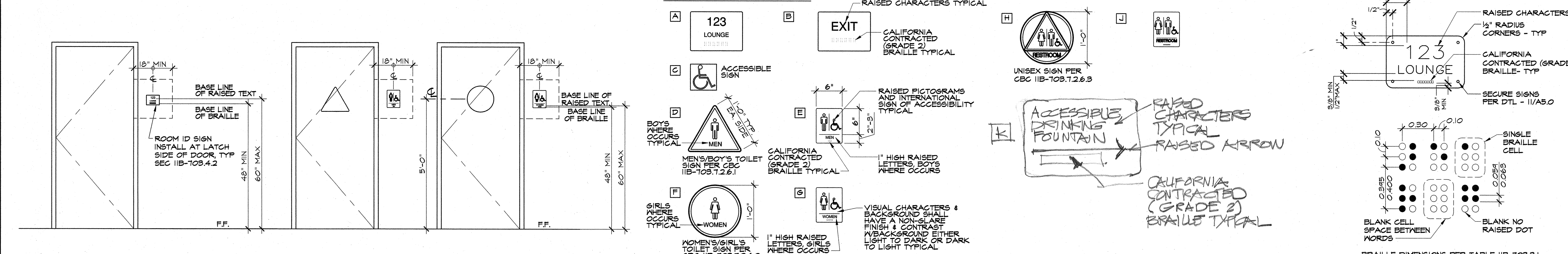
DOOR TYPES

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

FRAME TYPE

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

ROOM IDENTIFICATION SIGN

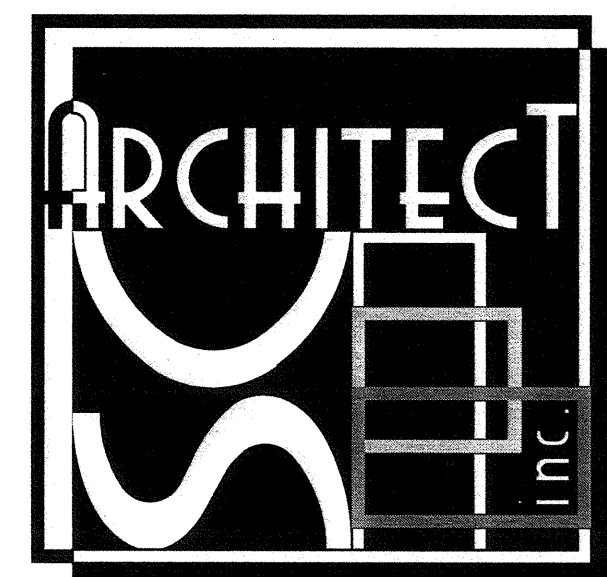
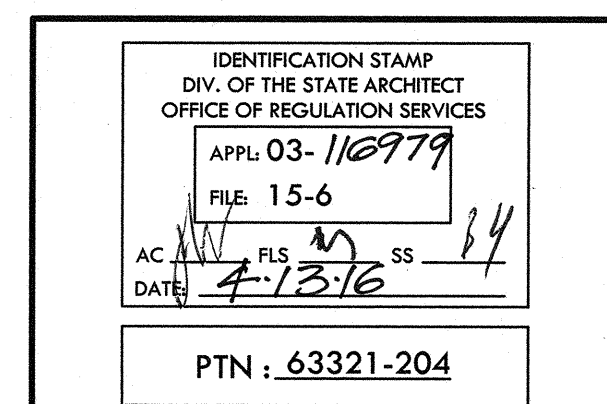


- NOTES:
- RAISED CHARACTERS SHALL BE UPPERCASE LETTERS & NUMERALS. SAN SERIF 5/8" MIN TO 2" MAX HEIGHT AND 1/32" MIN RAISED ABOVE BACKGROUND AND SHALL BE DUPLICATED IN BRAILLE PER SECTIONS 11B-103.2 & 11B-103.3 CHARACTERS SHALL BE SELECTED FROM FONTS WHERE THE WIDTH OF THE UPPERCASE LETTER "O" IS 60% MIN & 110% MAX OF THE HEIGHT OF THE UPPERCASE LETTER "I". STROKE THICKNESS OF THE UPPERCASE LETTER "I" SHALL BE 15% MAX OF THE HEIGHT OF CHARACTER. CHARACTER SPACING SHALL BE MEASURED BETWEEN THE TWO CLOSEST POINTS OF ADJACENT RAISED CHARACTERS WITHIN THE MESSAGE EXCLUDING WORD SPACES. WHERE CHARACTERS HAVE RECTANGULAR CROSS SECTIONS SPACING BETWEEN INDIVIDUAL RAISED CHARACTERS SHALL BE 1/8" MIN AND 4 TIMES THE RAISED CHARACTER STROKE WIDTH MAX. WHERE CHARACTERS HAVE OTHER CROSS SECTIONS, SPACING BETWEEN INDIVIDUAL RAISED CHARACTERS SHALL BE 1/16" MIN AND 4 TIMES THE RAISED CHARACTER STROKE WIDTH MAX AT THE BASE OF CROSS SECTIONS, AND 1/8" AND 4 TIMES THE RAISED CHARACTER STROKE WIDTH MAX AT THE TOP OF CROSS SECTIONS. CHARACTERS SHALL BE SEPARATED FROM RAISED BORDERS AND DECORATIVE ELEMENTS 3/8" MIN.
 - BRAILLE SHALL BE CALIFORNIA CONTRACTED (GRADE 2) AND SHALL COMPLY WITH SECTIONS 11B-103.3 & 11B-103.4, BRAILLE DOTS SHALL BE DOMED OR ROUNDED.
 - BRAILLE SHOWN HEREIN ARE NOT NECESSARILY INCLUDED IN THIS PROJECT. REFER TO PLANS AND SPECIFICATIONS FOR SIGNAGE TYPE AND LOCATION.
 - DIRECTIONAL SIGNS PER PLAN & DESIGNATED AT PATH OF TRAVEL.
 - TACTILE SIGNAGE MOUNTING AND ATTACHMENT PER SPECIFICATIONS.

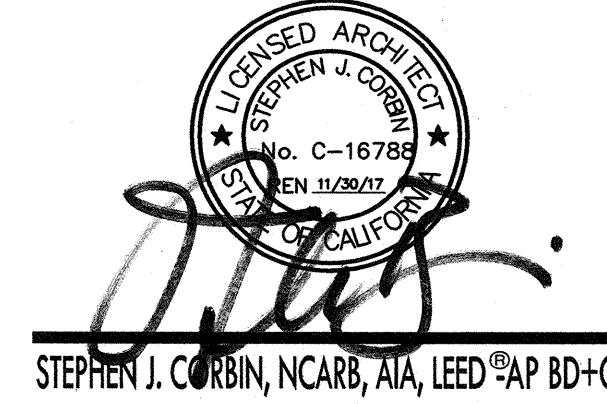
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CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK. REPORT DISCREPANCIES TO THE ARCHITECT. ALL CONSTRUCTION SHALL CONFORM TO THE C.B.C.

ROOSEVELT ELEMENTARY SCHOOL
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2324 VERDE STREET, BAKERSFIELD, CALIFORNIA
FOR
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BAKERSFIELD, KERN COUNTY, CALIFORNIA, 93304



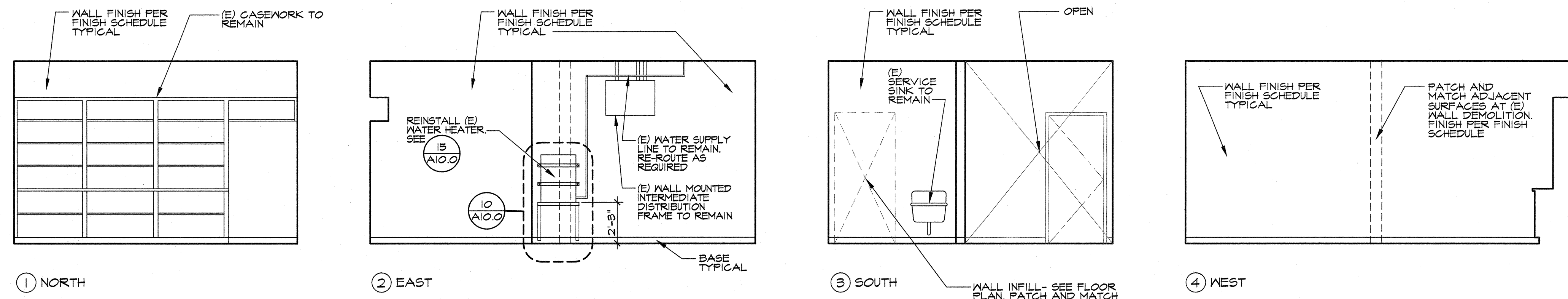
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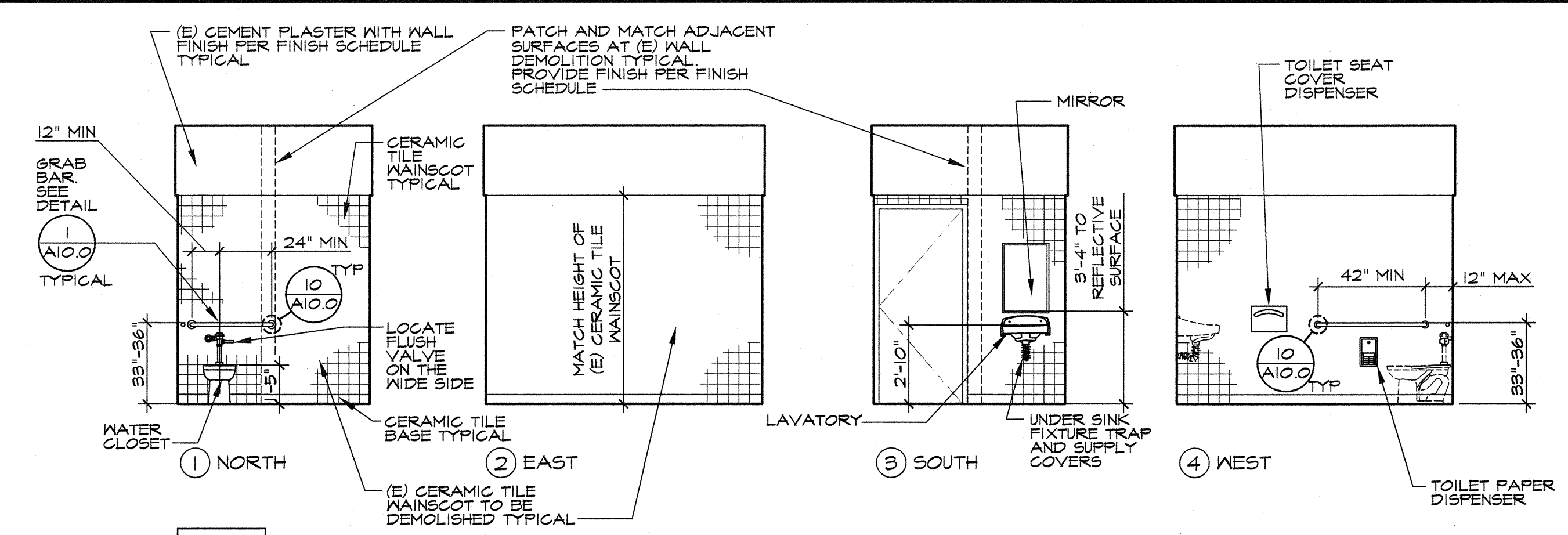
STEPHEN J. CORBIN, N.CARB, AIA, LEED AP BD+C

DOOR SCHEDULE & ROOM FINISH SCHEDULE

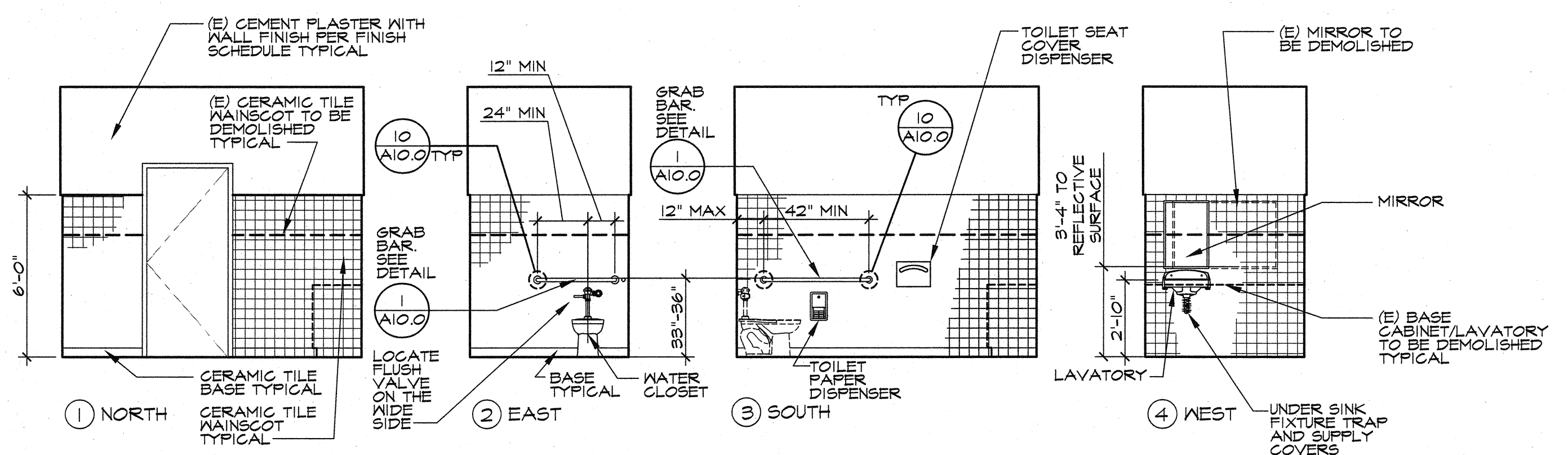
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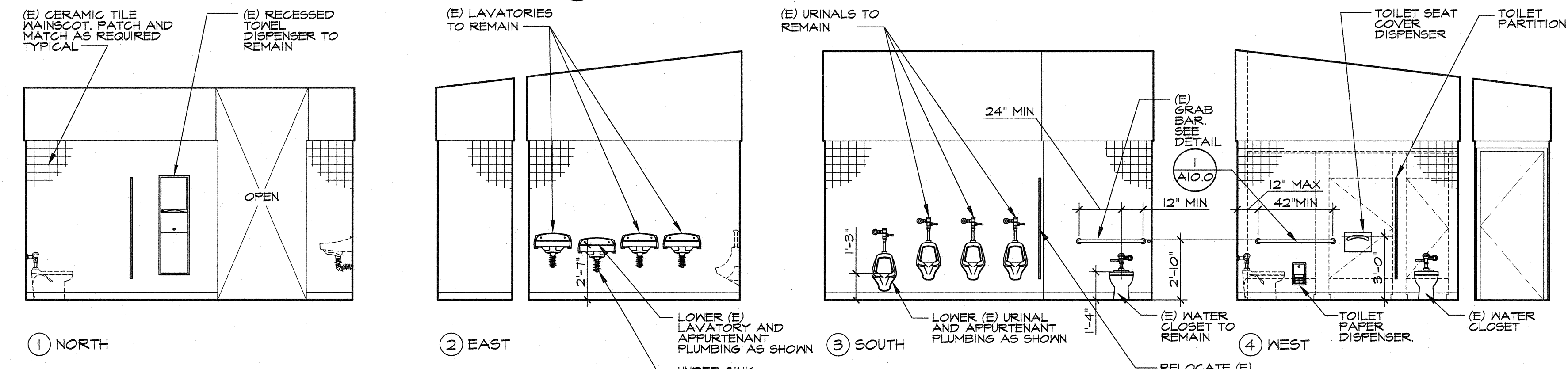
D108 CUSTODIAN



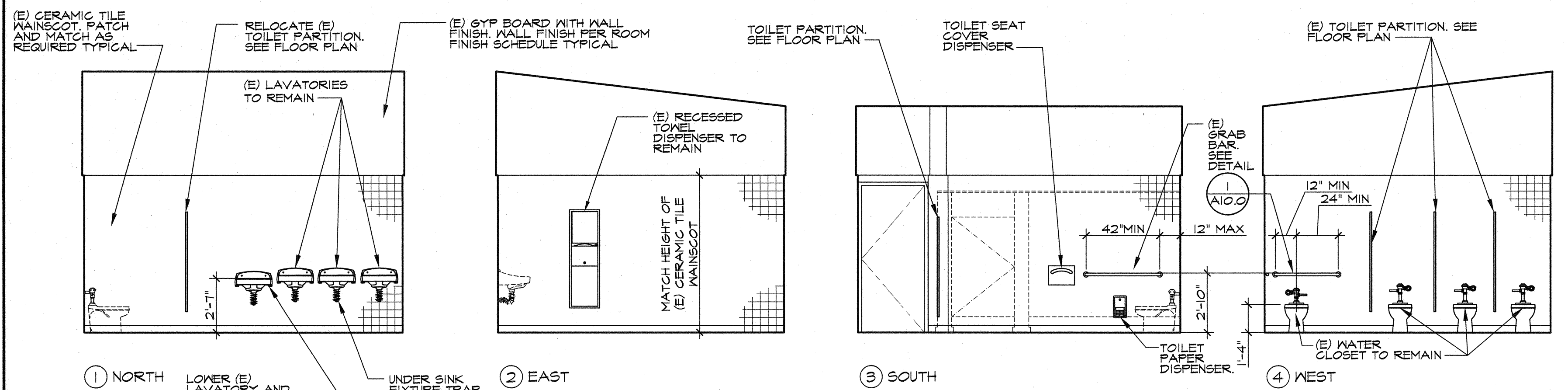
D109 MEN
FOR ACCESSORY MOUNTING HEIGHTS AND CLEARANCES, SEE DETAIL (E) A10.0



C104 WOMEN
FOR ACCESSORY MOUNTING HEIGHTS AND CLEARANCES, SEE DETAIL



C108 BOYS NOTE: REPLACE ALL CERAMIC TILE WITH CRACKS OR HOLES TYPICAL.
FOR ACCESSORY MOUNTING HEIGHTS AND CLEARANCES, SEE DETAIL (E) A10.0



C109 GIRLS NOTE: REPLACE ALL CERAMIC TILE WITH CRACKS OR HOLES TYPICAL.
FOR ACCESSORY MOUNTING HEIGHTS AND CLEARANCES, SEE DETAIL (E) A10.0

A INTERIOR ELEVATIONS

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

MARK	DATE	REVISIONS
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BAKERSFIELD, KERN COUNTY, CALIFORNIA, 93304

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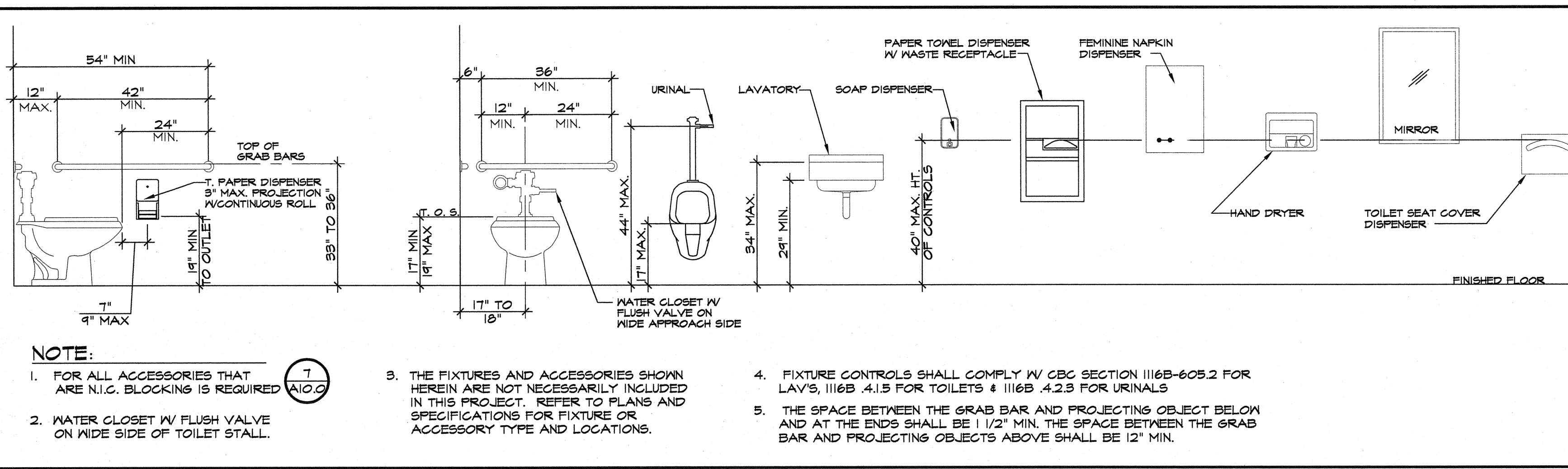


STEPHEN L. CORBETT, ARCHITECT, LEED AP BD+C

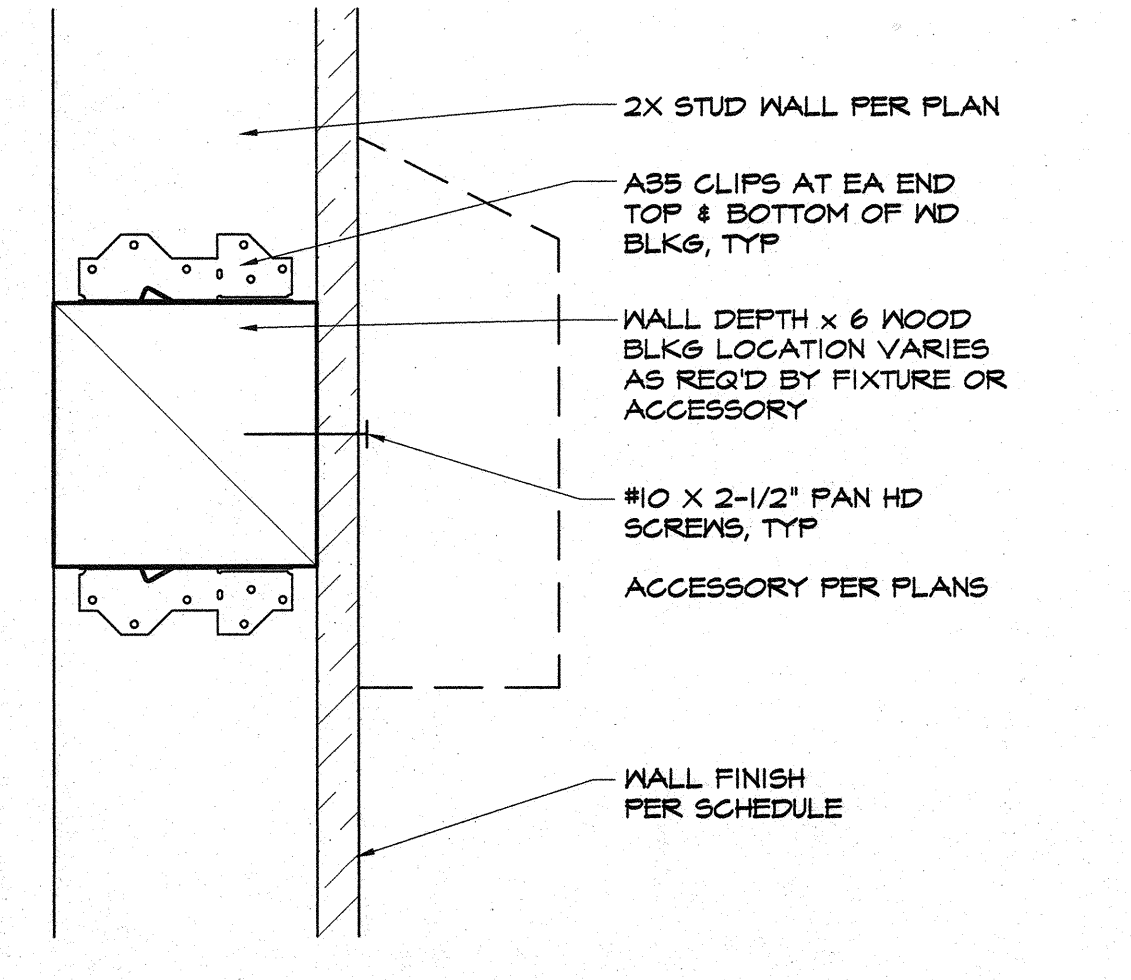
INTERIOR ELEVATIONS

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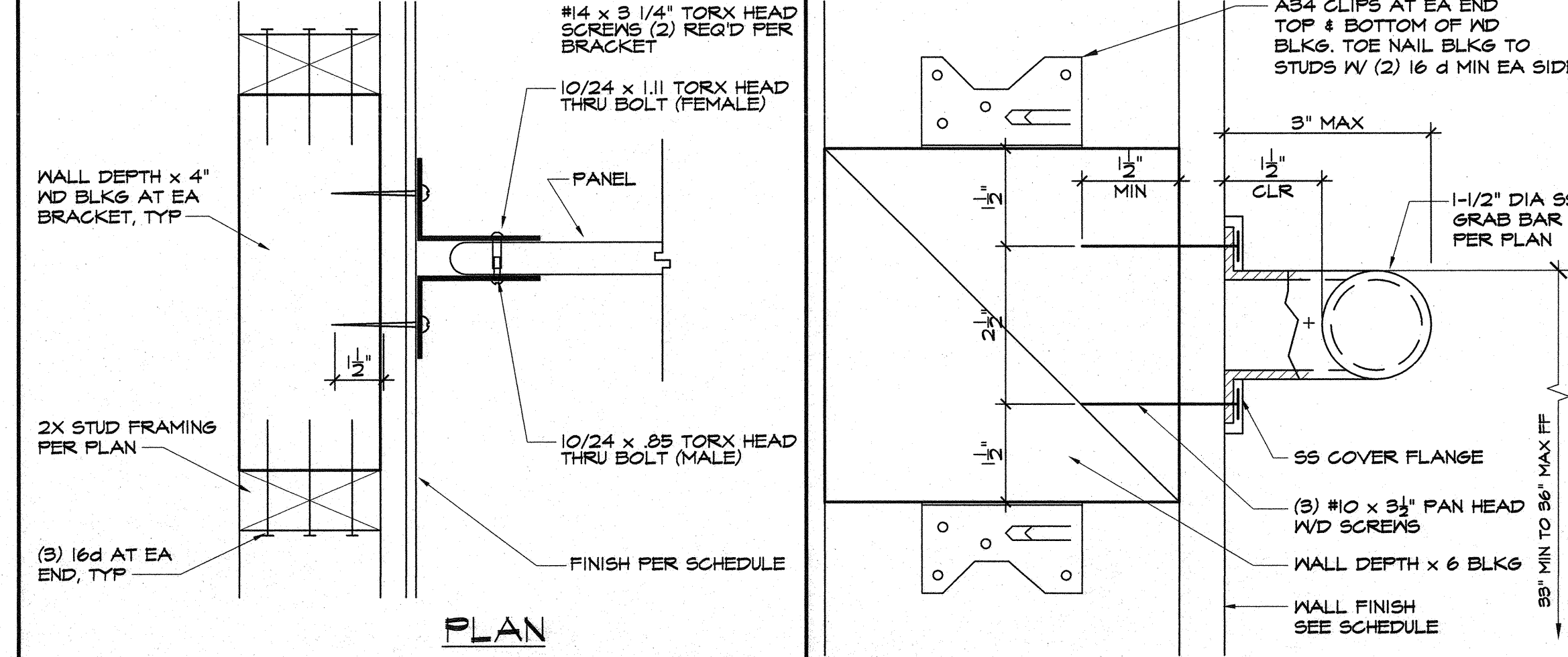
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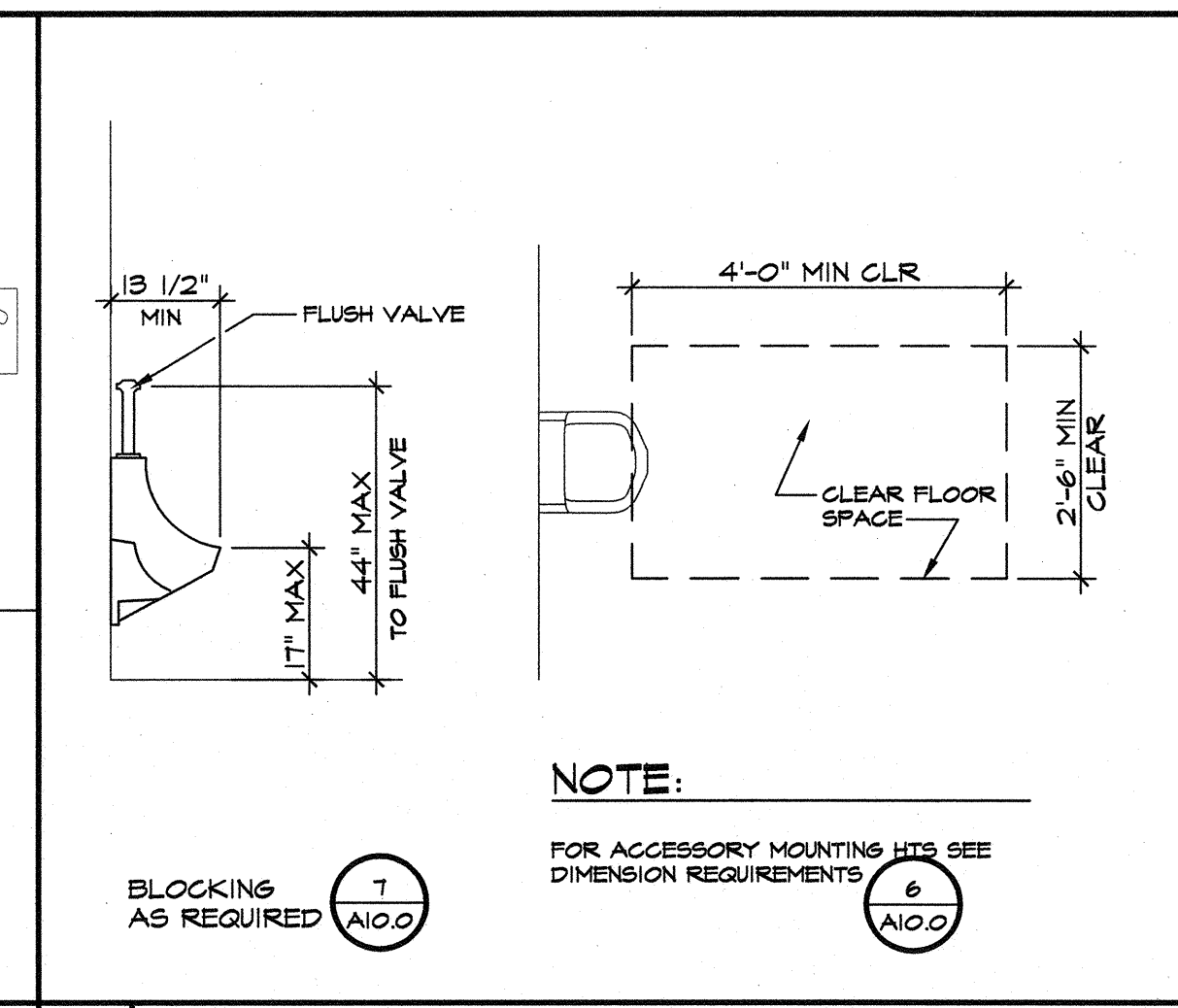
1 TYPICAL TOILET ACCESSORIES MOUNTING HEIGHTS SCALE: 1/2" = 1'-0"



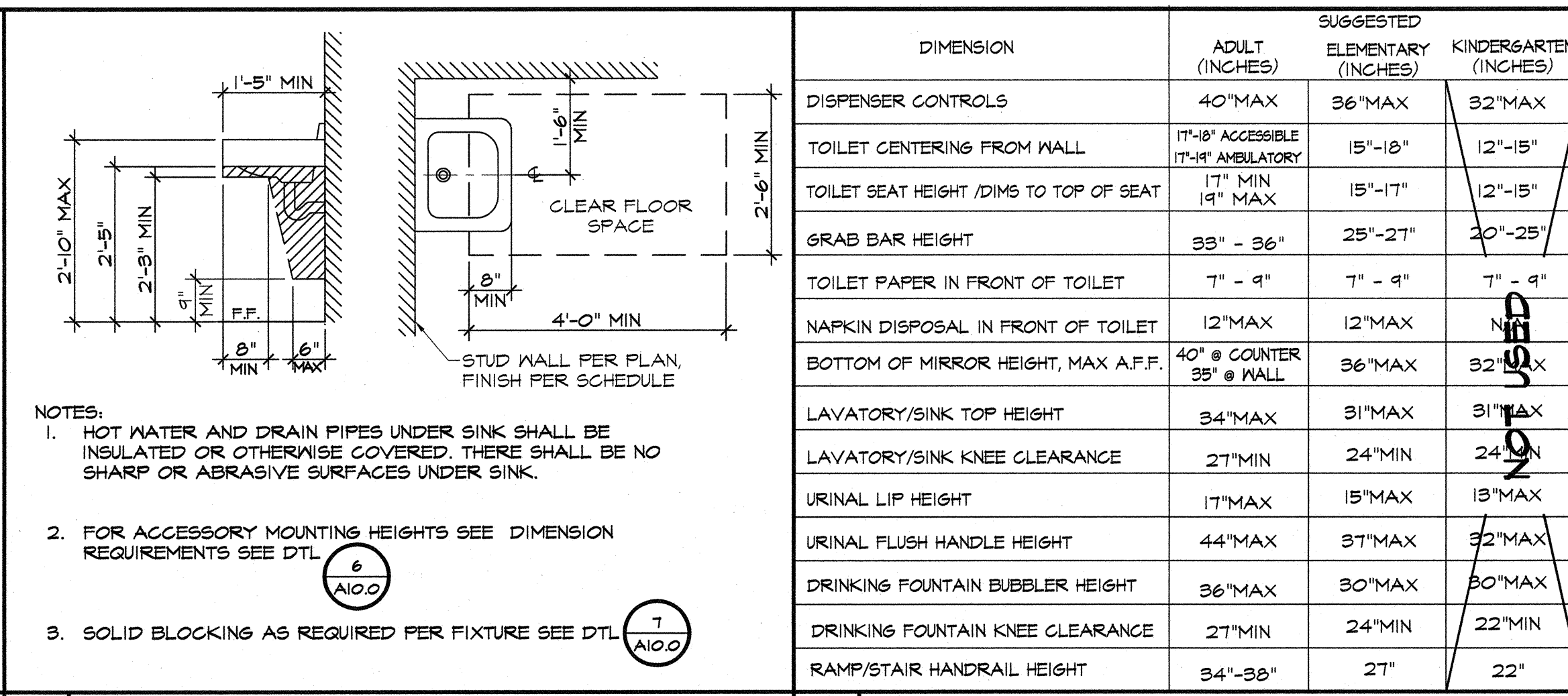
4 URINAL REQUIREMENTS SCALE: 1/2" = 1'-0"



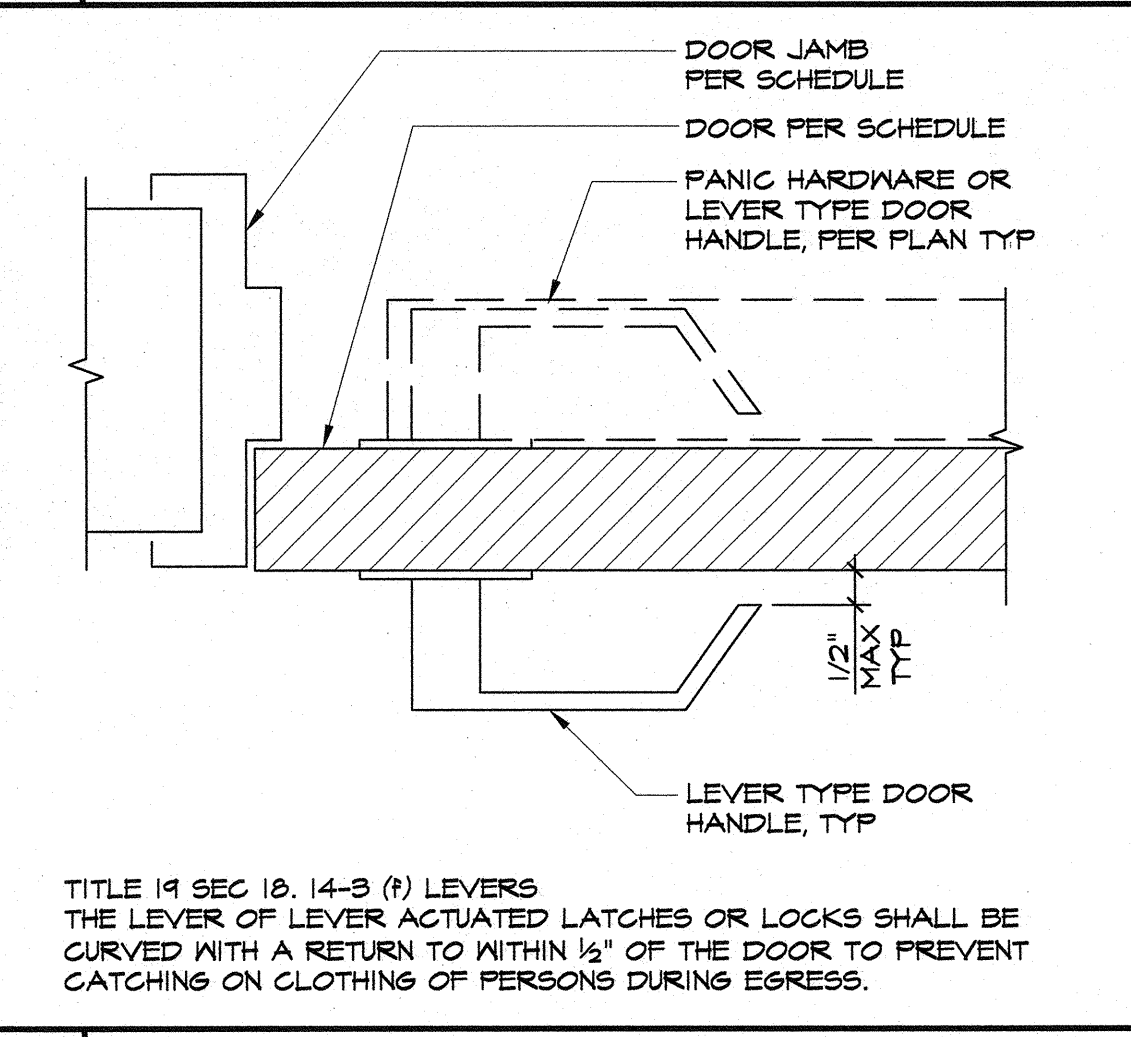
5 LAVATORY REQUIREMENTS SCALE: 1/2" = 1'-0"



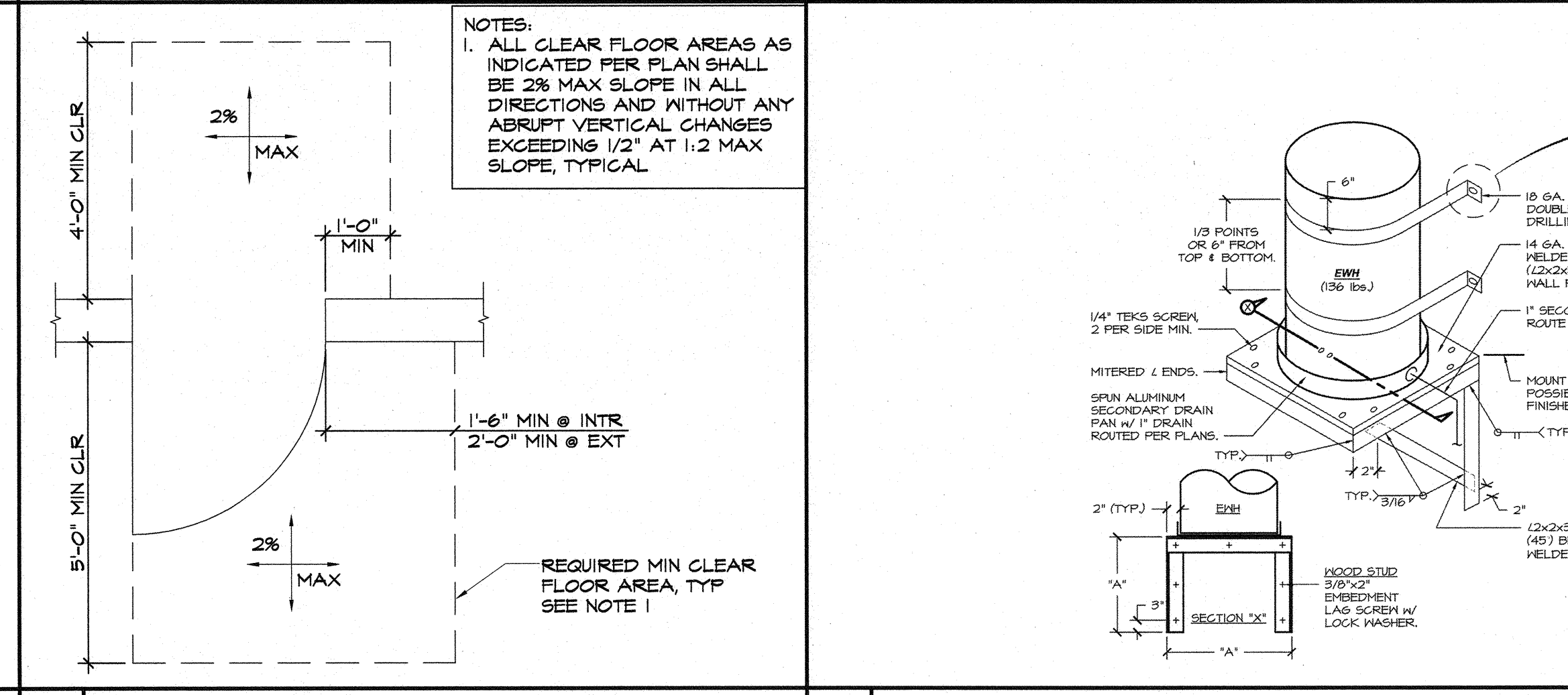
6 DIMENSION REQUIREMENTS SCALE: NTS



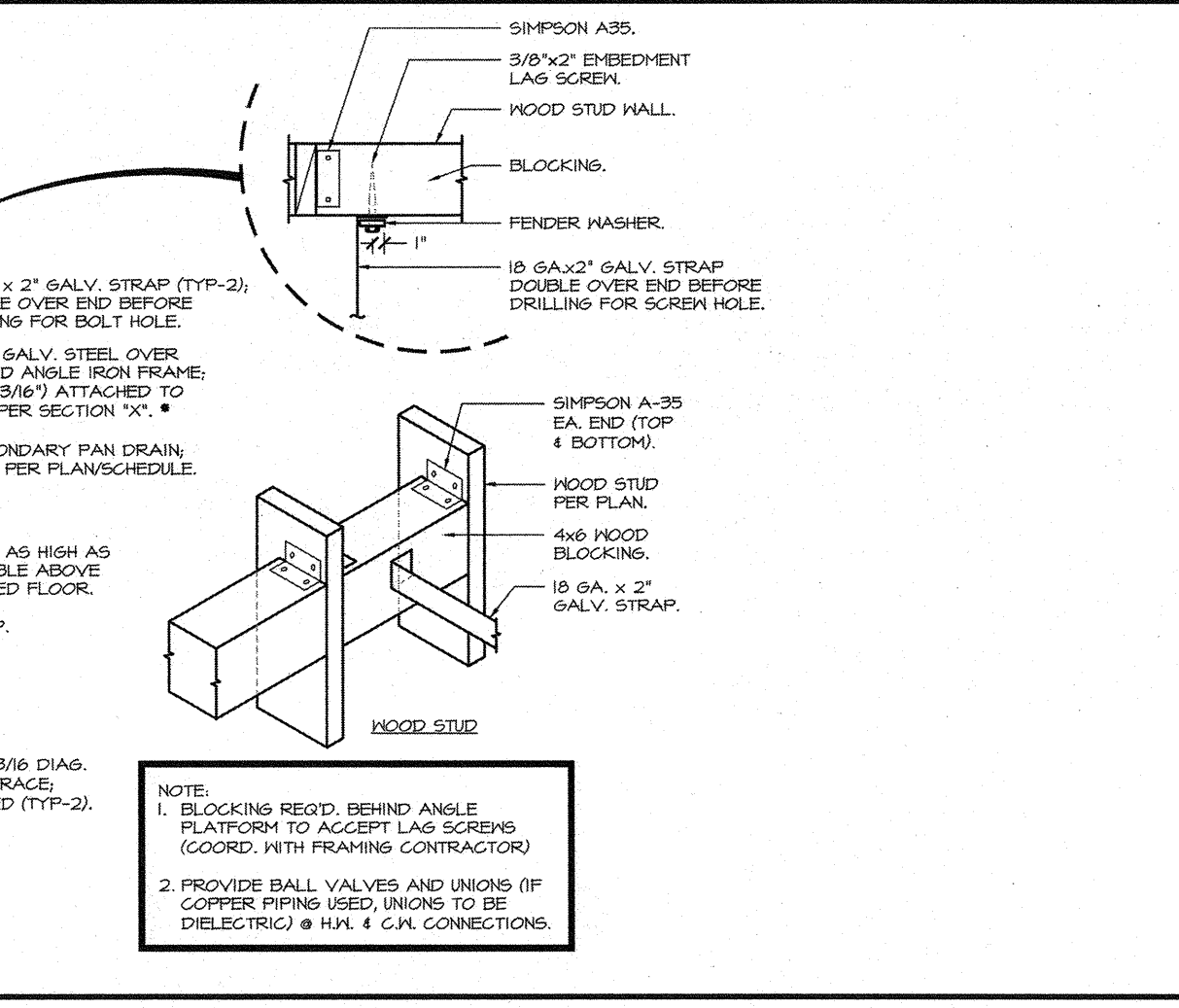
7 ACCESSORY MOUNTING SCALE: 9" = 1'-0"



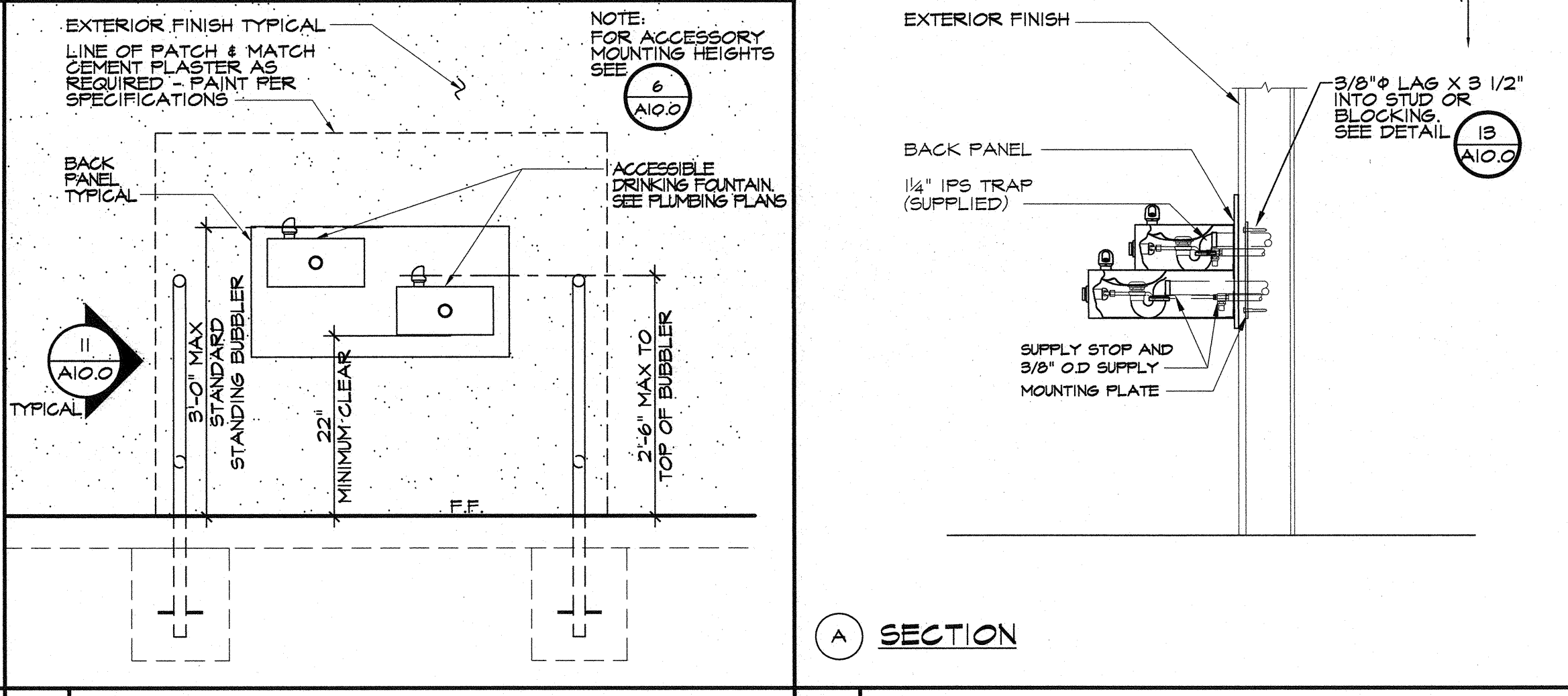
8 TOILET PARTITION SCALE: 9" = 1'-0"



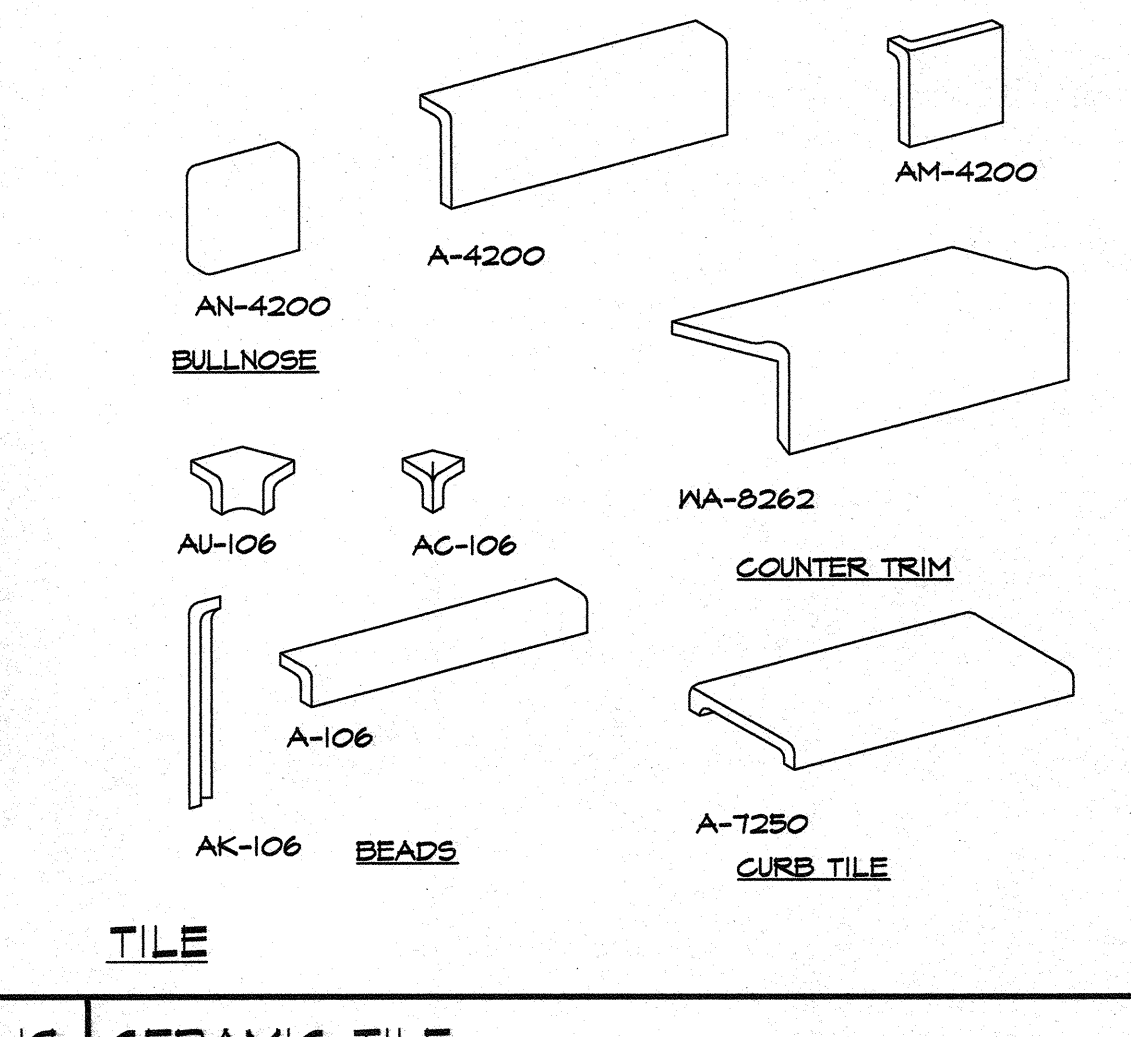
9 GRAB BAR MOUNTING SCALE: 6" = 1'-0"



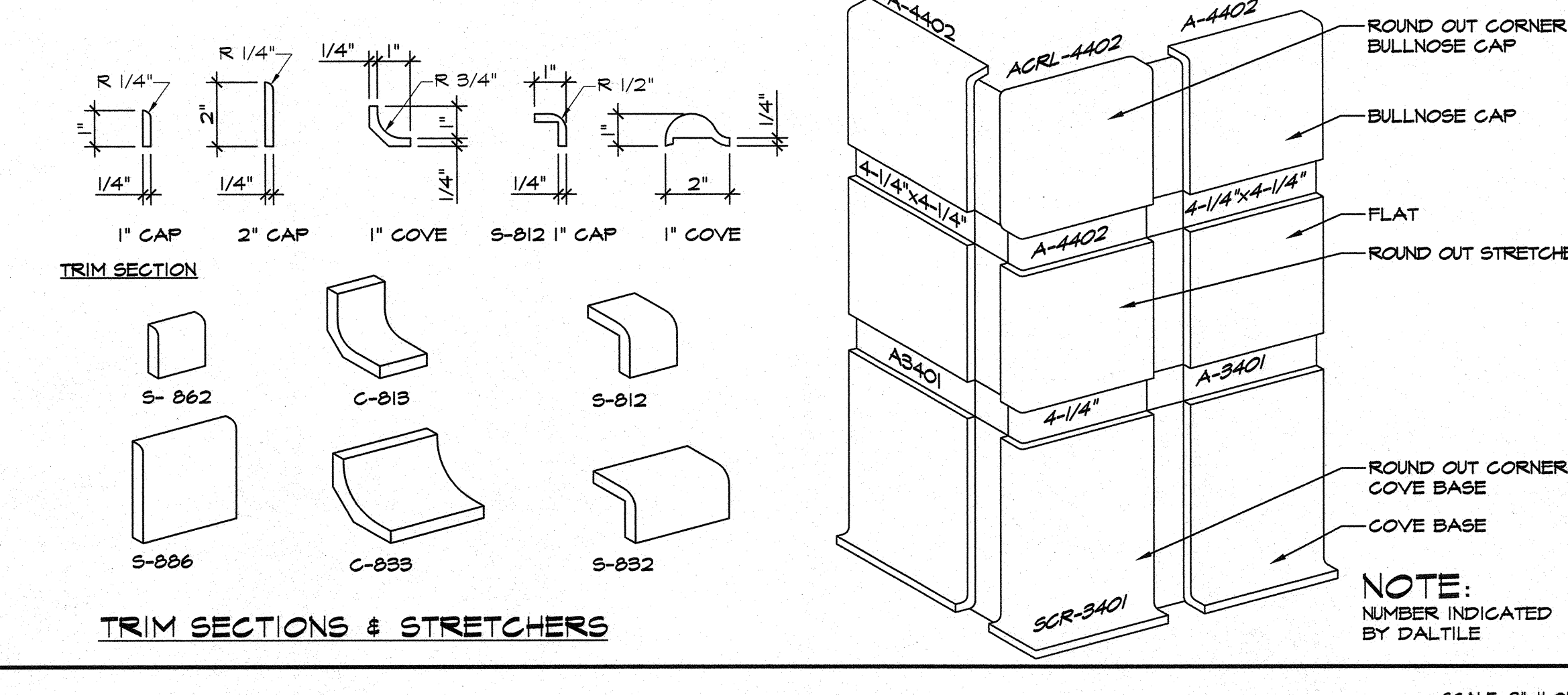
10 DRINKING FOUNTAIN SCALE: 1/2" = 1'-0"



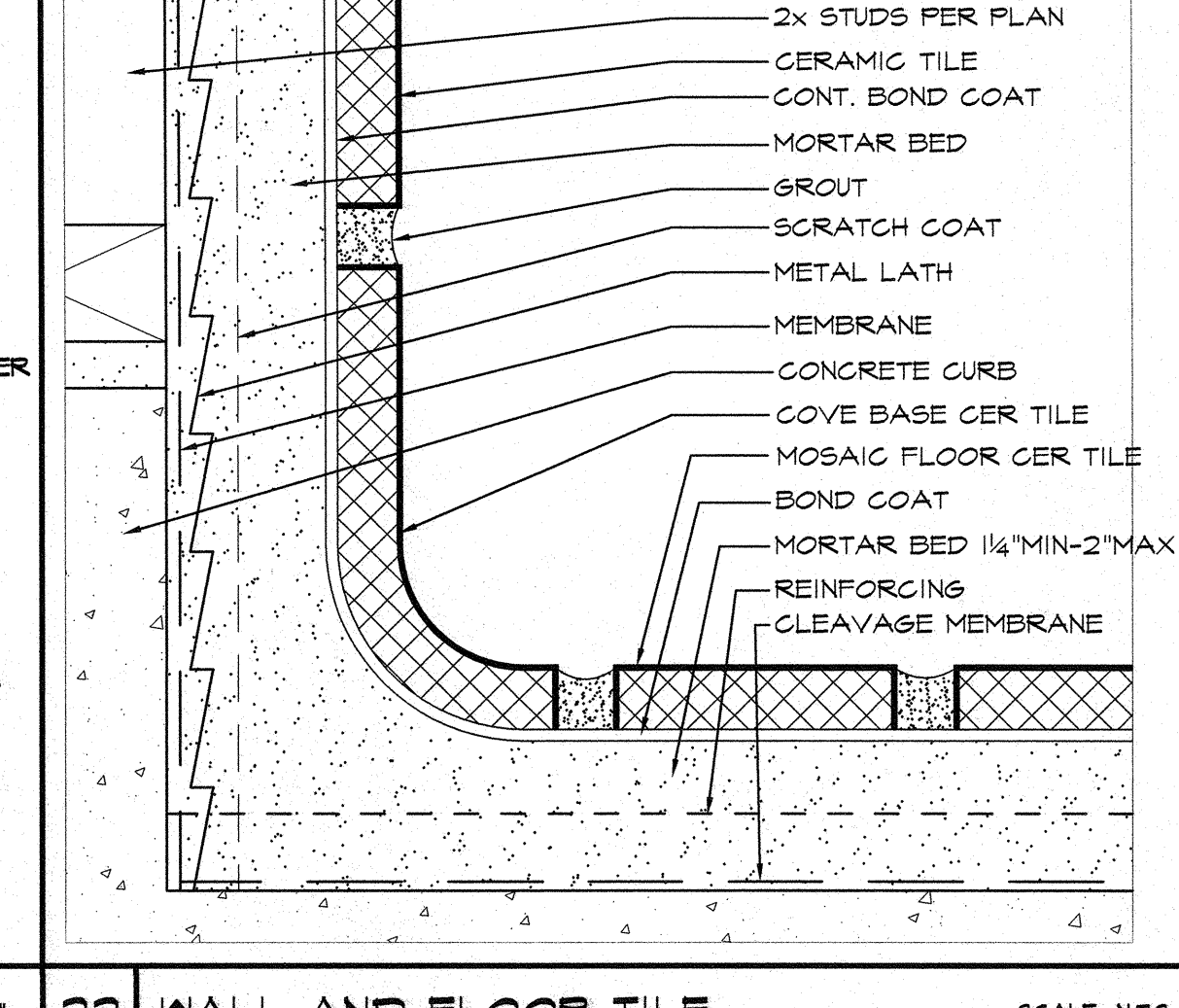
11 PEDESTRIAN BARRIER SCALE: 1" = 1'-0"



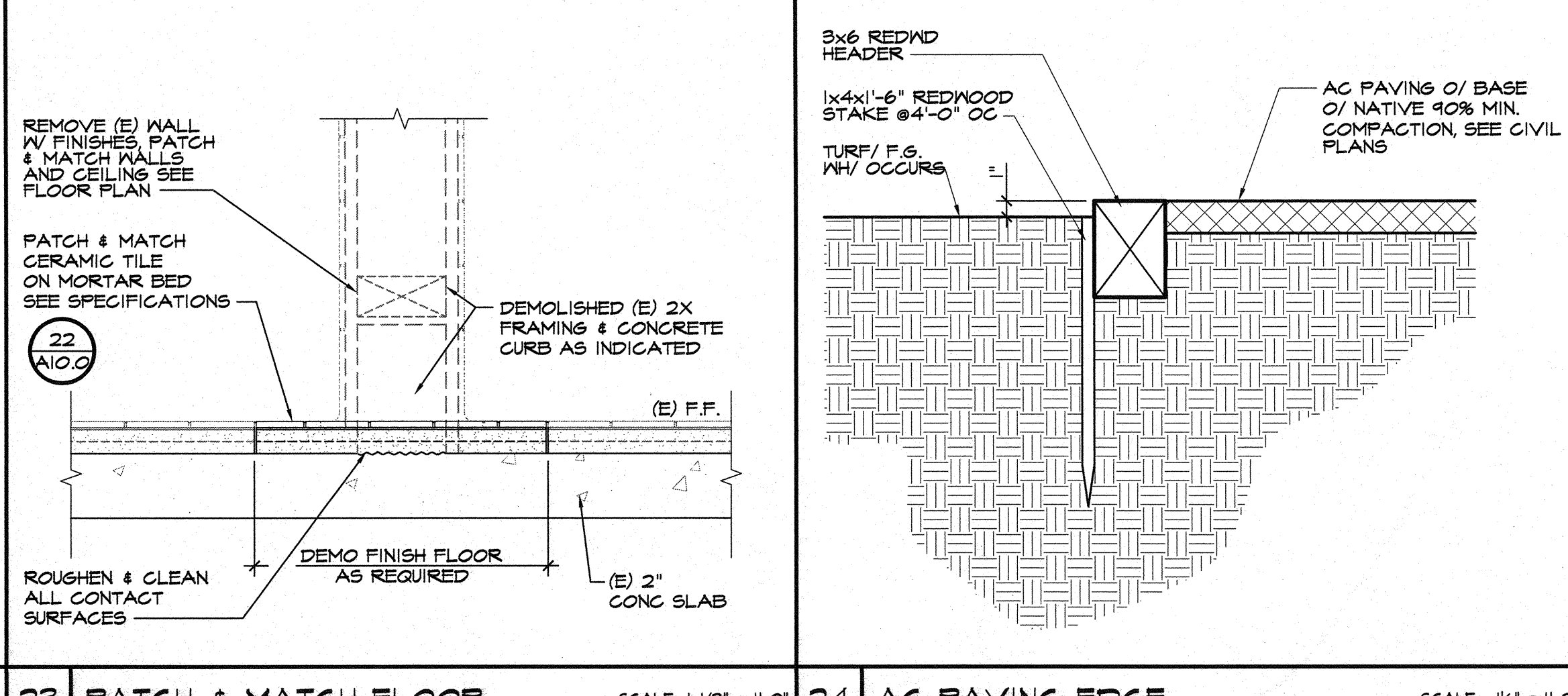
13 DOOR/GATE LEVER SCALE: 9" = 1'-0"



14 REQ'D FLOOR CLEARANCES SCALE: NTS



15 WATER HEATER MOUNTING SCALE: NTS

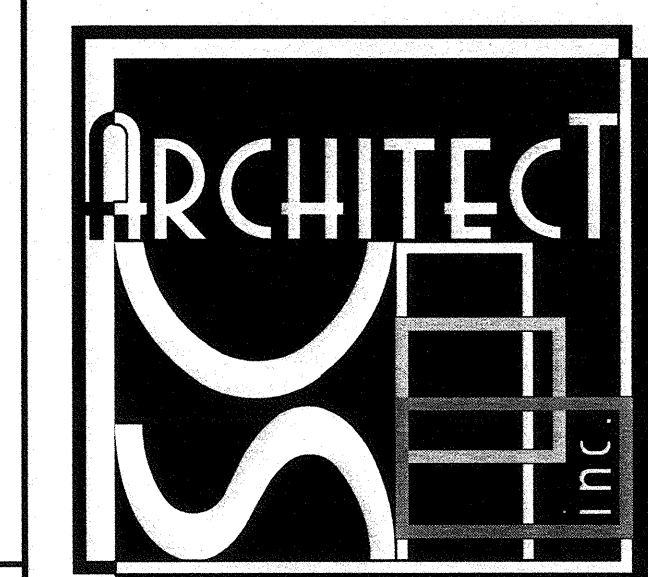


17 DRINKING FOUNTAIN ELEVATION SCALE: 3/4" = 1'-0"

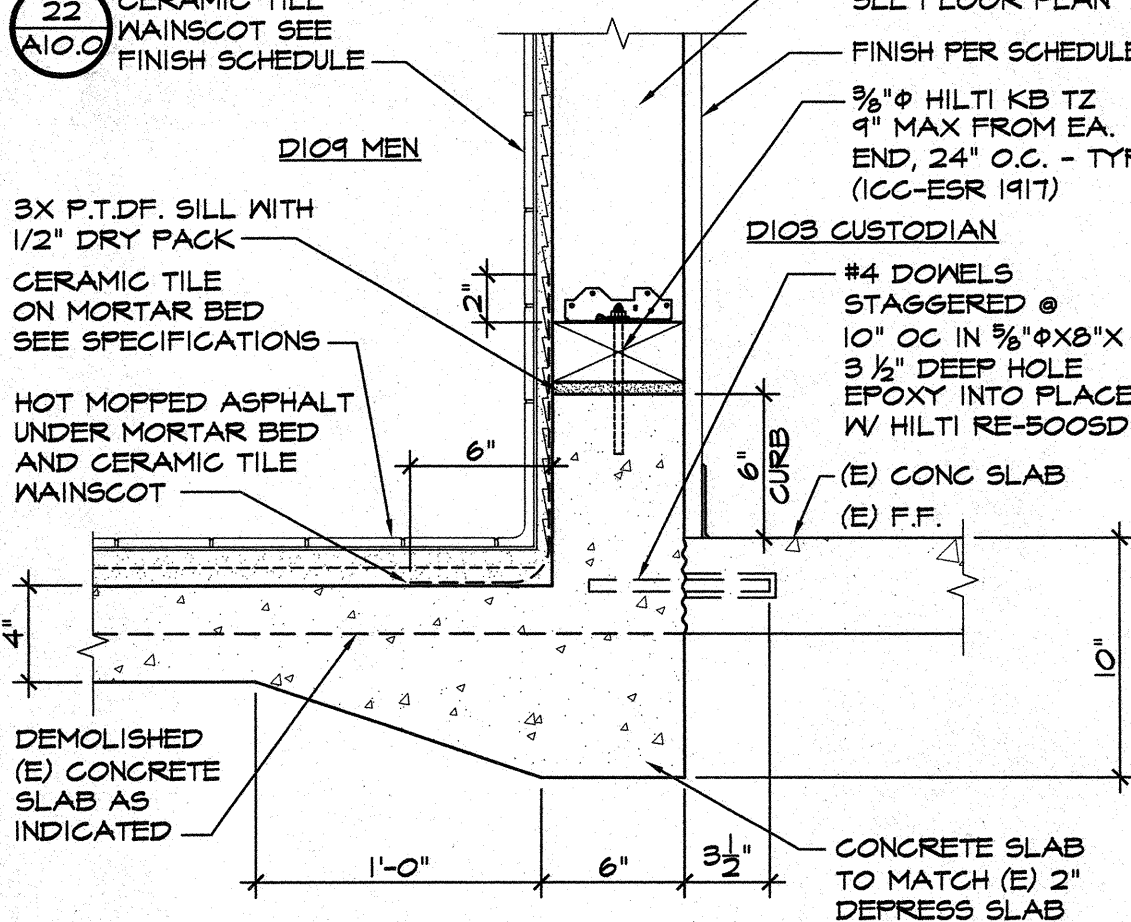
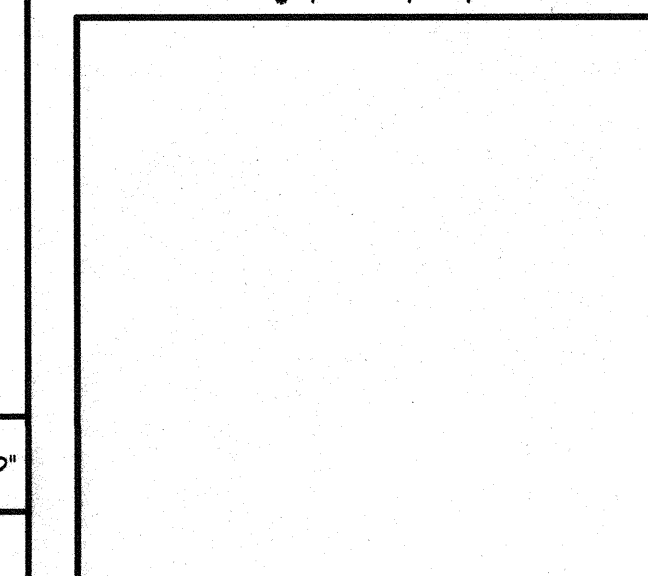
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2	4/13/2016	ISSUED FOR PERMITTING
3	4/13/2016	ISSUED FOR PERMITTING

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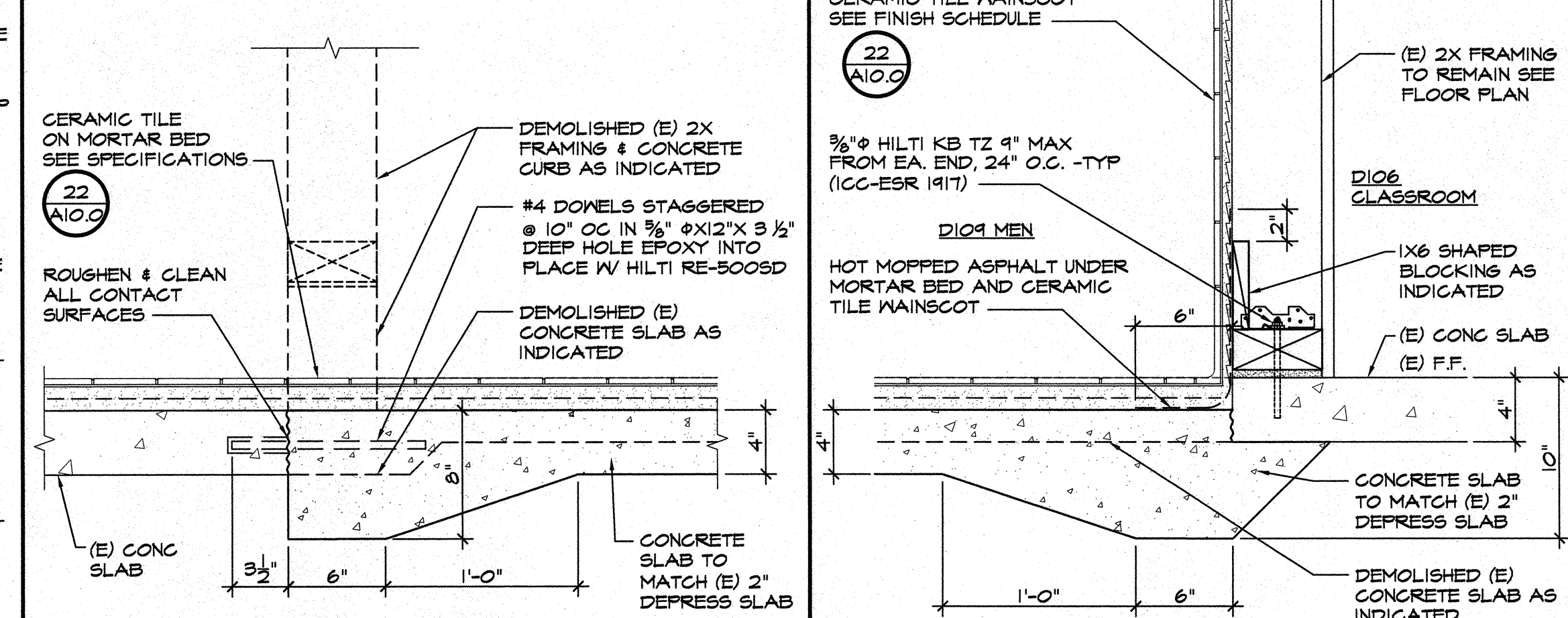
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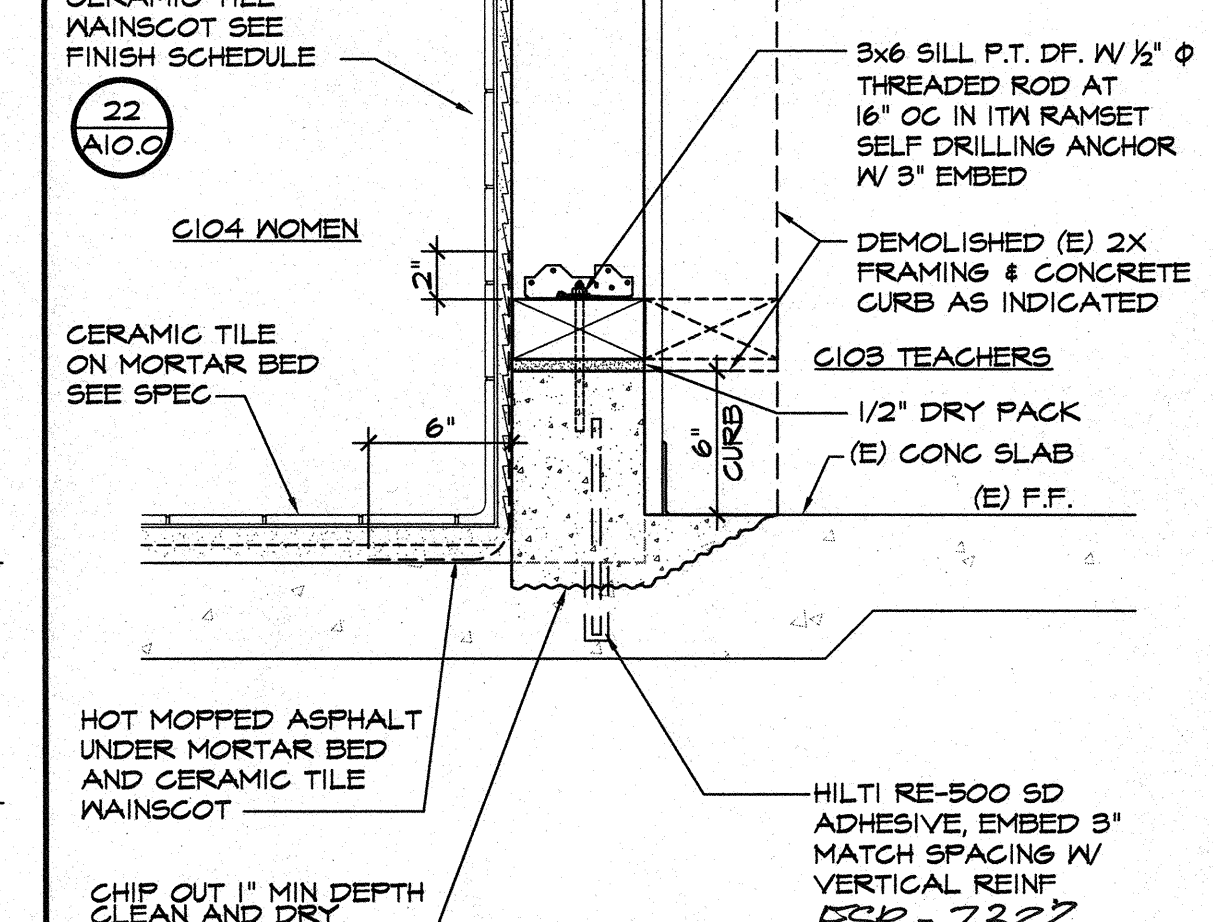
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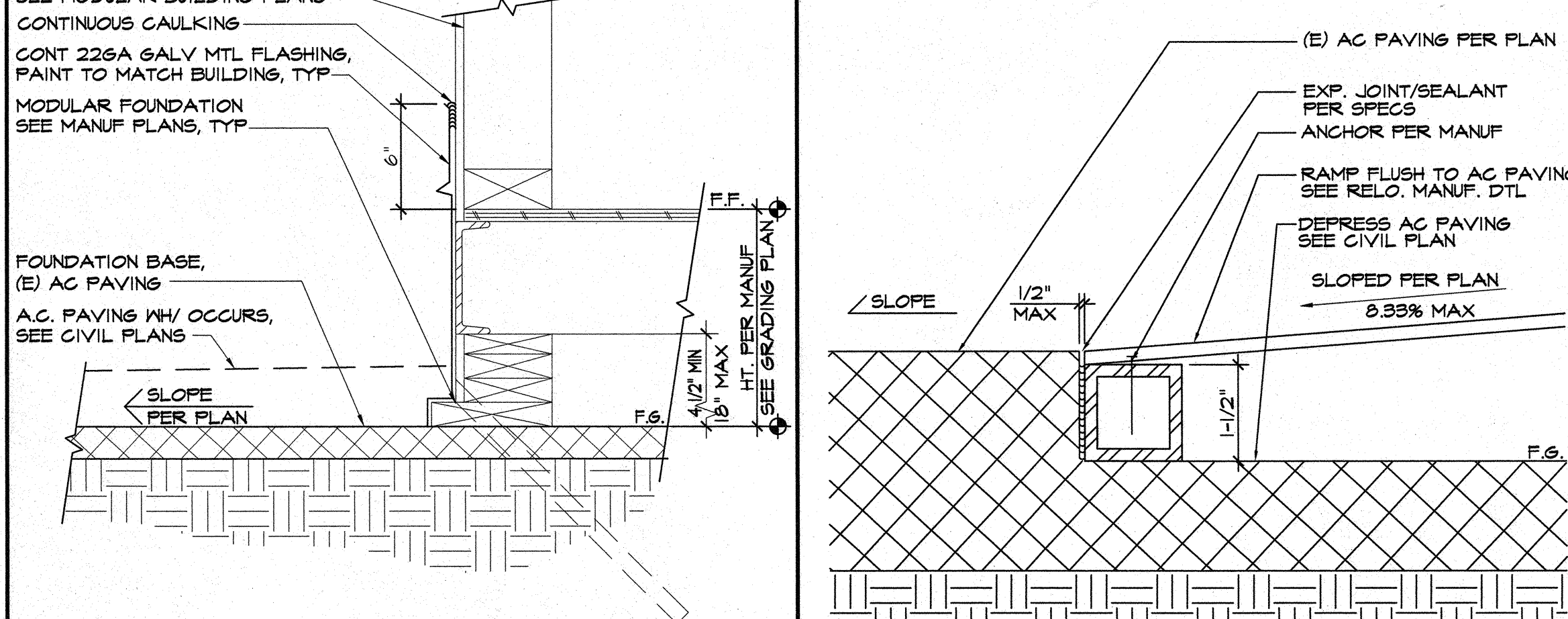
19 CERAMIC TILE SCALE: 9" = 1'-0"



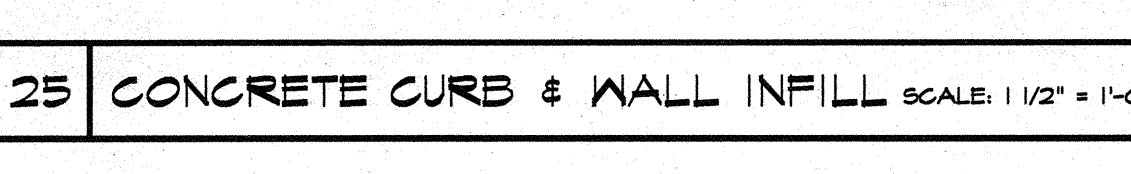
22 WALL AND FLOOR TILE SCALE: NTS



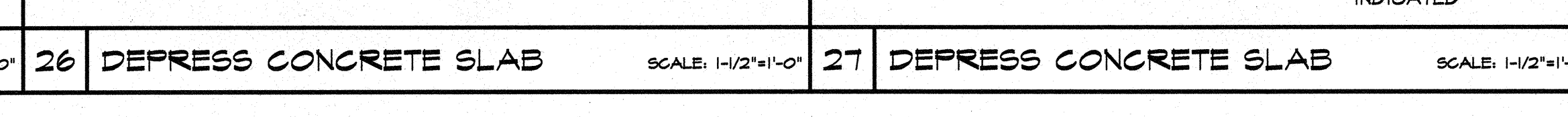
23 PATCH & MATCH FLOOR SCALE: 1/2" = 1'-0"



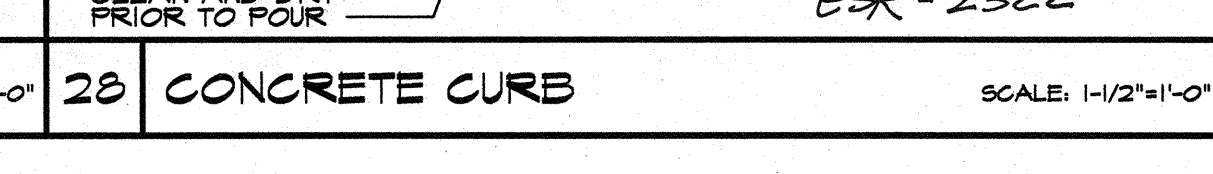
24 AC PAVING EDGE SCALE: 1 1/2" = 1'-0"



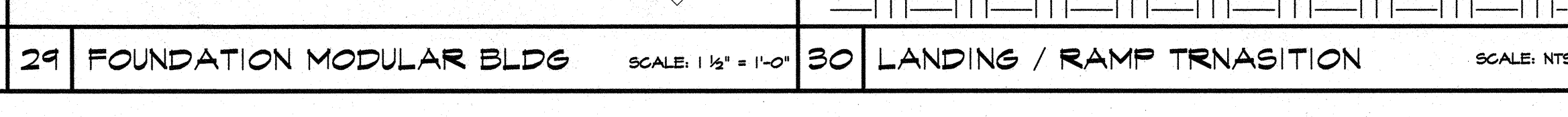
25 CONCRETE CURB & WALL INFILL SCALE: 1 1/2" = 1'-0"



26 DEPRESS CONCRETE SLAB SCALE: 1/2" = 1'-0"

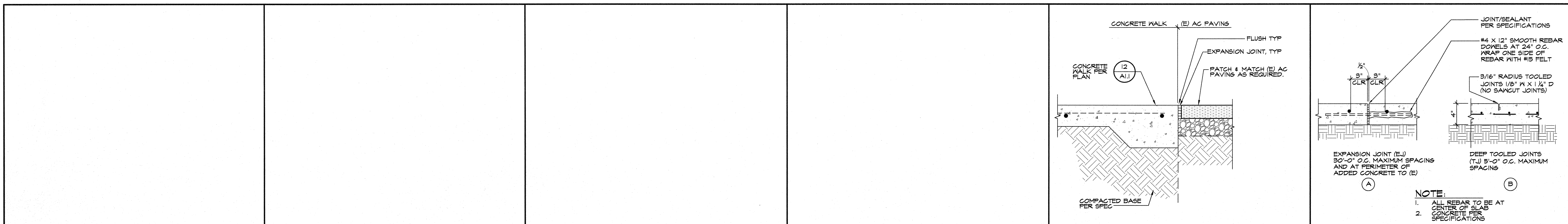


27 DEPRESS CONCRETE SLAB SCALE: 1/2" = 1'-0"



28 CONCRETE CURB SCALE: 1/2" = 1'-0"

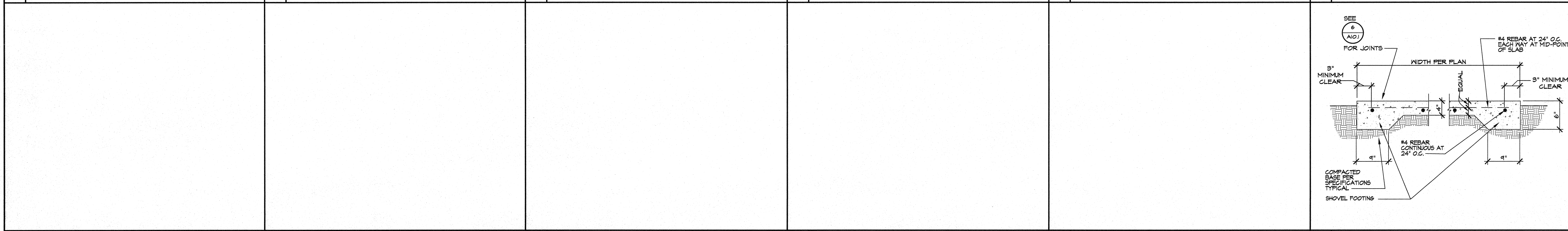
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DATE	4/13/2016
10.0	OF SHEETS



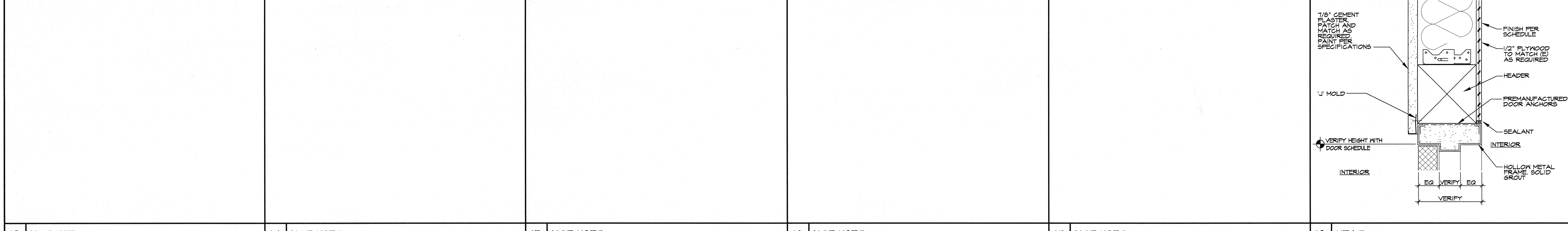
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ROOSEVELT ELEMENTARY SCHOOL
SITE IMPROVEMENTS FOR MODULAR CLASSROOM
 2324 VERDE STREET, BAKERSFIELD, CALIFORNIA
 FOR
 BAKERSFIELD CITY SCHOOL DISTRICT
 BAKERSFIELD, KERN COUNTY, CALIFORNIA, 93304

1	NOT USED	SCALE: NTS	8	NOT USED	SCALE:	9	NOT USED	SCALE:	4	NOT USED	SCALE:	5	CONCRETE WALK TO (E) AC PAVING	SCALE: 1/2"=1'-0"	6	TYPICAL CONCRETE JOINTS	SCALE: 1/2"=1'-0"
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7	NOT USED	SCALE: NTS	8	NOT USED	SCALE:	9	NOT USED	SCALE:	10	NOT USED	SCALE:	11	NOT USED	SCALE:	12	CONCRETE WALK	SCALE: 1"=1'-0"
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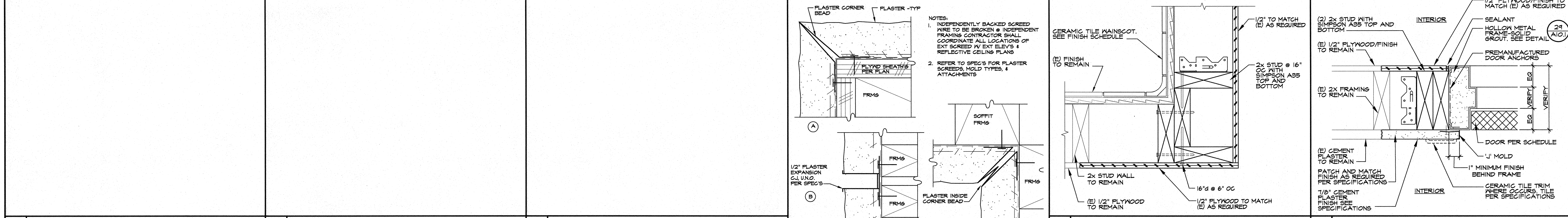
IDENTIFICATION STAMP
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 OFFICE OF REGULATION SERVICES
 APR. 03-102779
 REG. 15-6
 AC. BY: [Signature]
 DATE: 4/13/16
 PTN: 63321-204



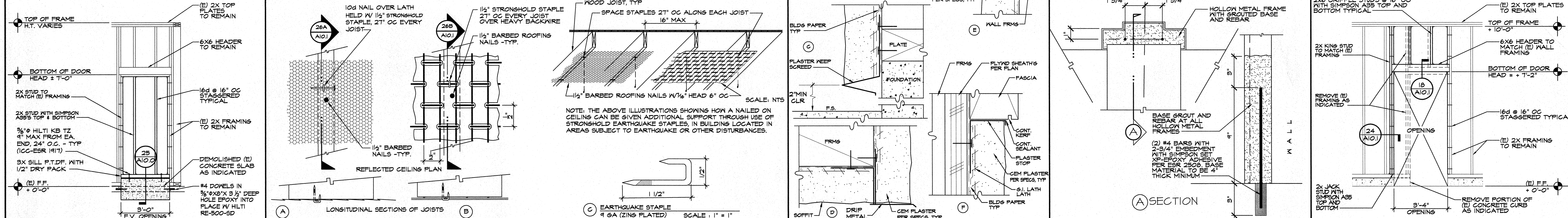
1601 NEW STINE ROAD, SUITE 280
 BAKERSFIELD, CA 93309
 PH: (661) 397-4377
 FAX: (661) 397-4378
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13	NOT USED	SCALE:	14	NOT USED	SCALE:	15	NOT USED	SCALE:	16	NOT USED	SCALE:	17	NOT USED	SCALE:	18	HEAD	SCALE: 3/8"=1'-0"
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19	NOT USED	SCALE:	20	NOT USED	SCALE:	21	NOT USED	SCALE:	22	PLASTER / WEEP SCREENS	SCALE: 1"=1'-0"	23	CORNER WALL	SCALE: 3/8"=1'-0"	24	JAMB	SCALE: 3/8"=1'-0"
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DETAILS

25	WALL INFILL	SCALE: 3/8"=1'-0"	26	HORIZONTAL LATH NAILING	SCALE: AS NOTED	27	EARTHQUAKE STAPLE	SCALE: 1"=1'-0"	28	PLASTER / WEEP SCREENS	SCALE: 1"=1'-0"	29	GROUTED HOLLOW METAL JAMB	SCALE: 3/8"=1'-0"	30	DOOR FRAME OPENING	SCALE: 3/8"=1'-0"
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JOB NO.
1216
 DRAWN:
 CHECKED:
 DATE: 4/13/2016

10.1
OF SHEETS

MARK	DATE	REVISIONS
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CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK. REPORT DISCREPANCIES TO THE ARCHITECT. ALL CONSTRUCTION SHALL CONFORM TO THE C.B.C.

ROOSEVELT ELEMENTARY SCHOOL
SITE IMPROVEMENTS FOR MODULAR CLASSROOMS
 2324 VERDE STREET, BAKERSFIELD, CALIFORNIA
 FOR
 BAKERSFIELD CITY SCHOOL DISTRICT
 BAKERSFIELD, KERN COUNTY, CALIFORNIA, 93304

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 APR. 03-110977
 FILE 15-6
 AC BY [Signature] FL [Signature] SS [Signature]
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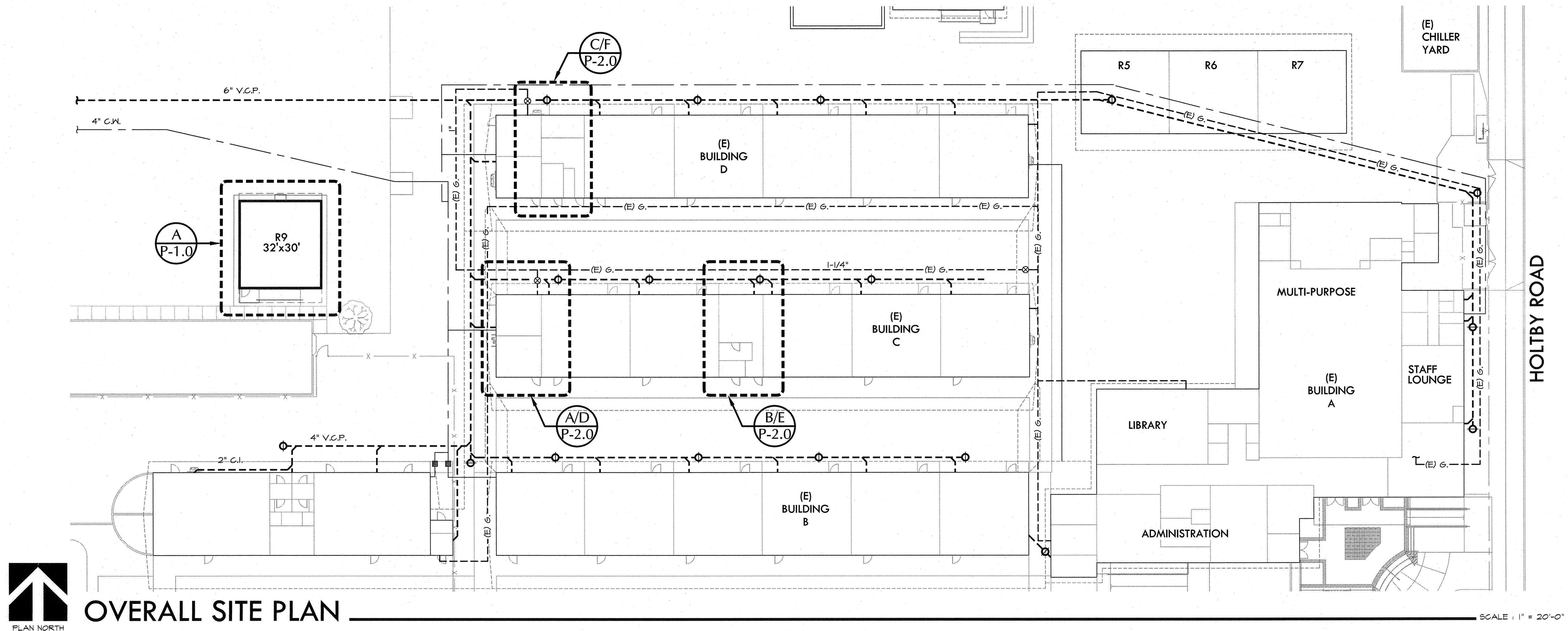
ARCHITECT
SCAR
 1601 NEW STINE ROAD, SUITE 280
 BAKERSFIELD, CA 93309
 PH: (661) 397-4377
 FAX: (661) 397-4378
 WWW.SCARARCHITECT.COM

LICENSED ARCHITECT
 No. C-16788
 STATE OF CALIFORNIA
 STEPHEN J. COBB, AIA, NCARB, LEED AP BD-C

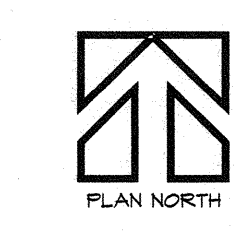
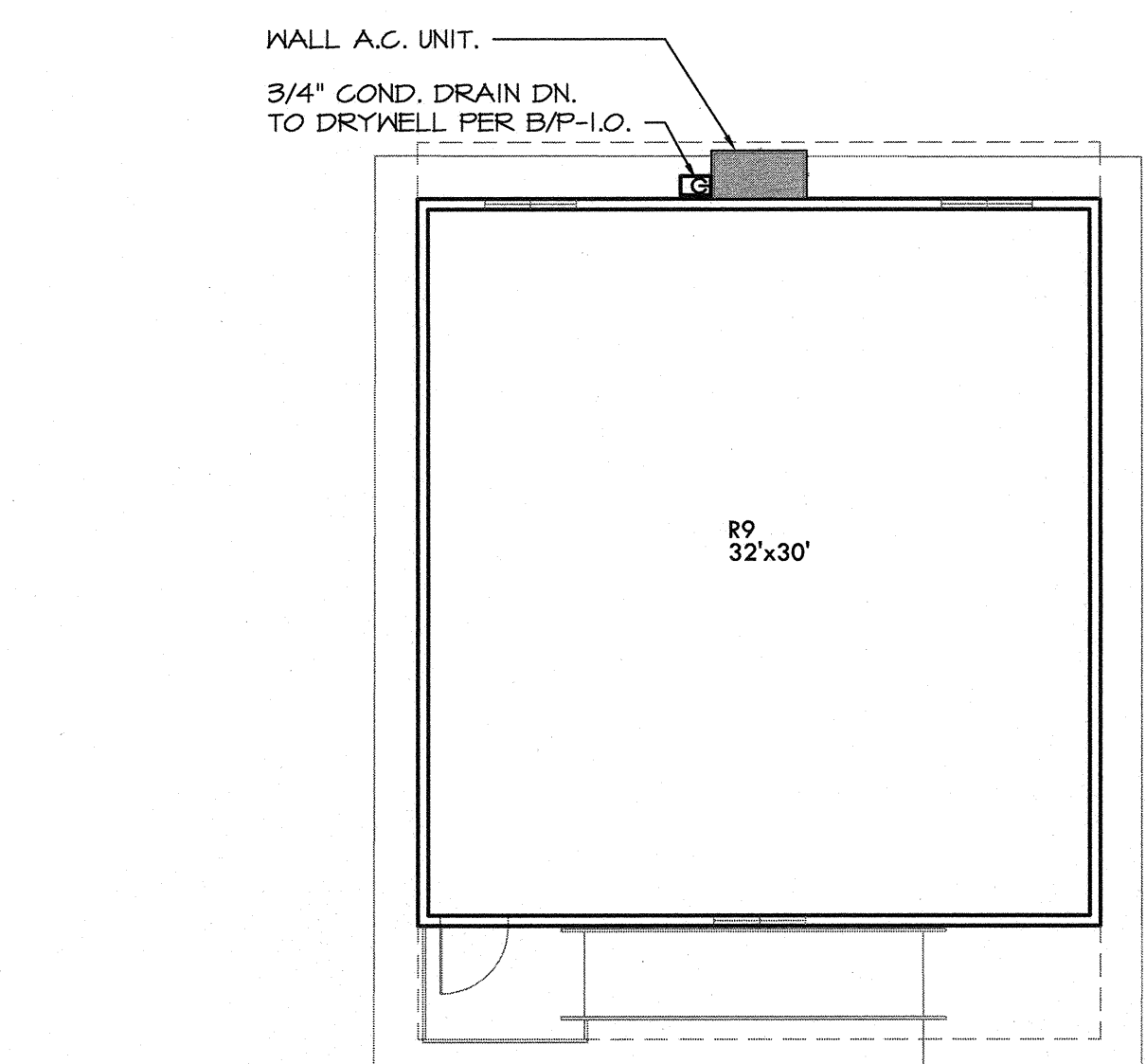
REGISTERED PROFESSIONAL ENGINEER
 No. 148877
 State of California
 [Signature]

PLUMBING SITE PLAN, PARTIAL PLUMBING SITE PLAN, NOTES, CALC'S. & DETAILS

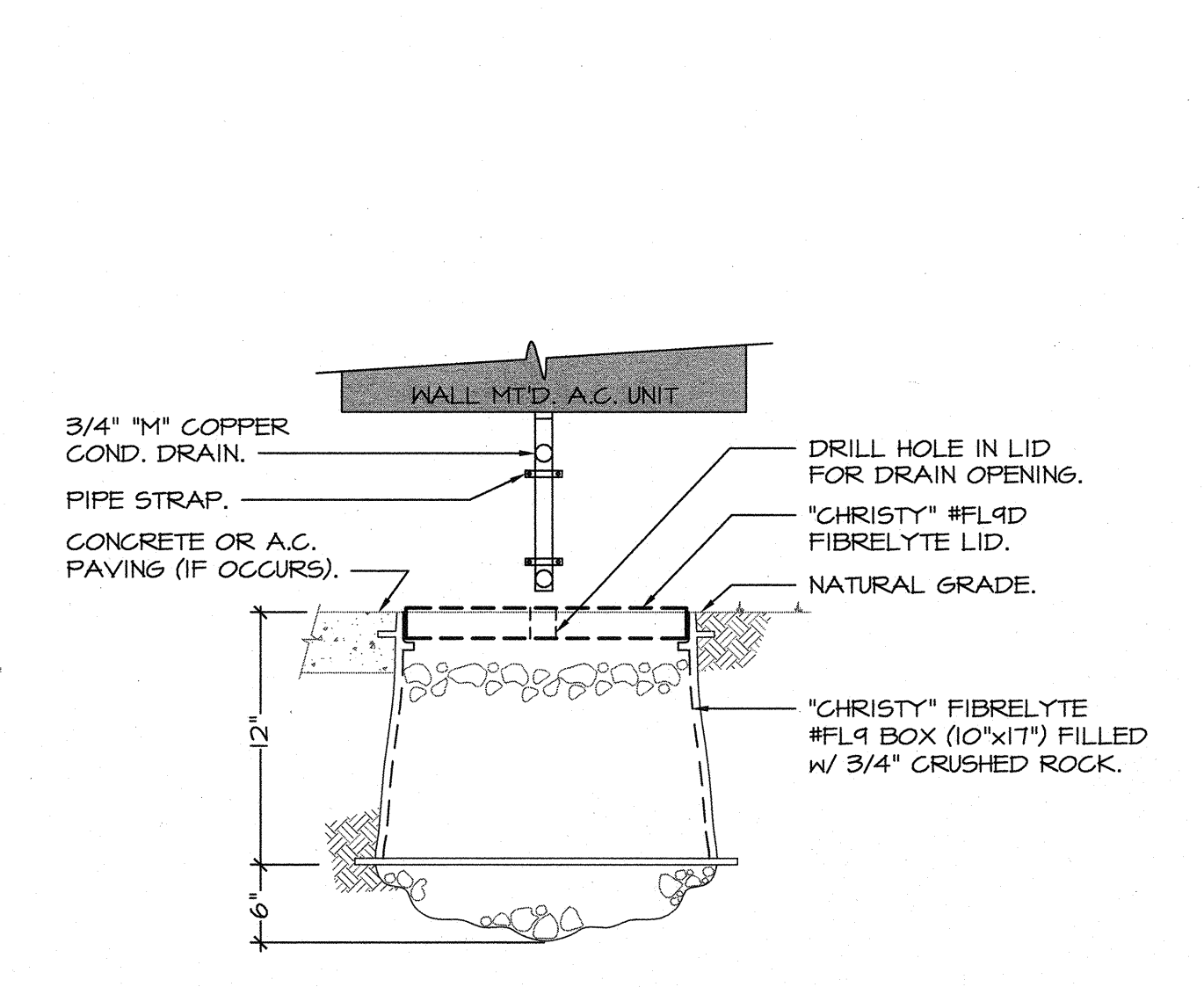
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 DRAWN: A.V.
 CHECKED: R.B.
 DATE: 2-4-16
MP
 1.0 OF SHEETS



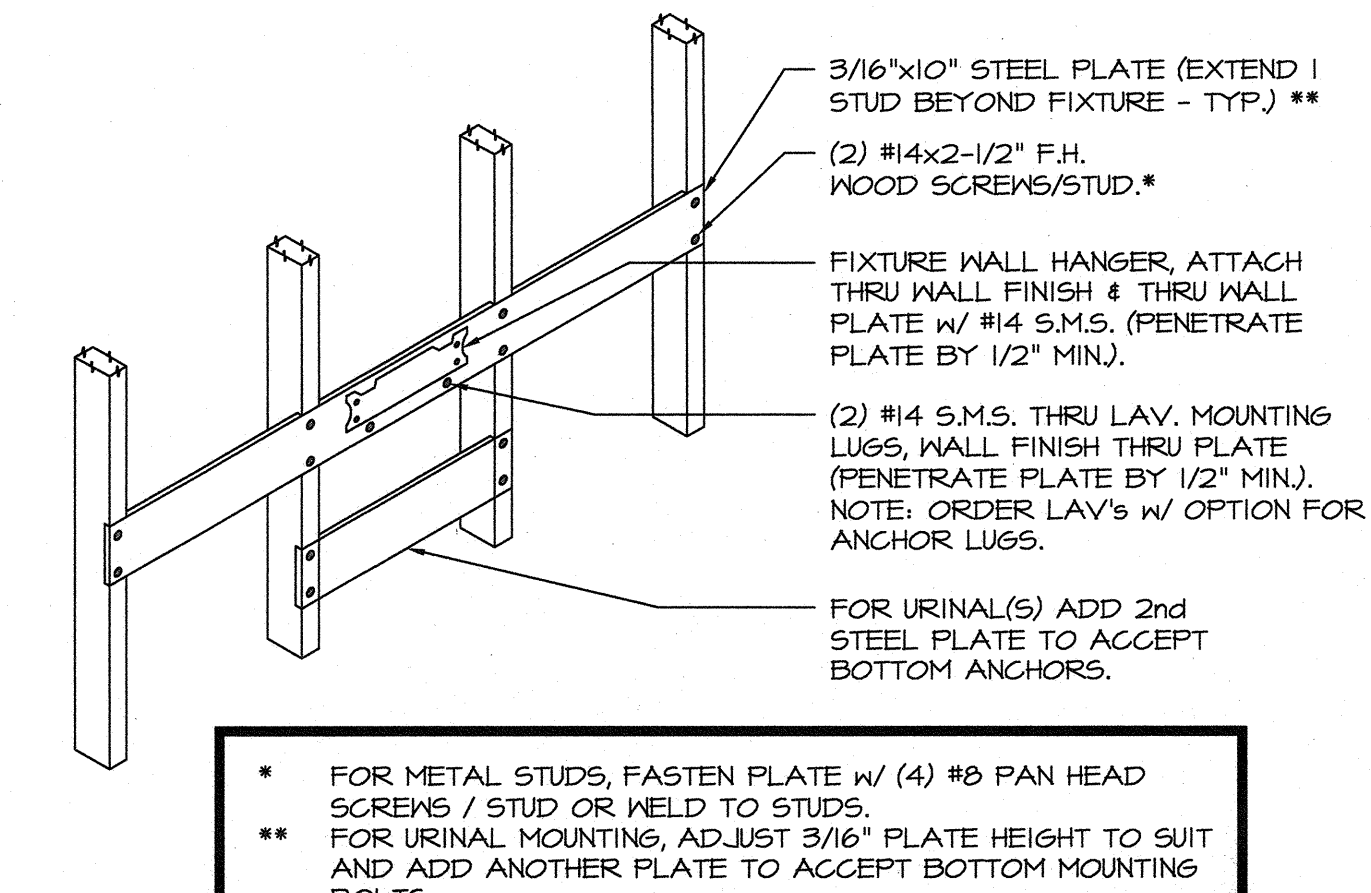
OVERALL SITE PLAN
 SCALE: 1" = 20'-0"



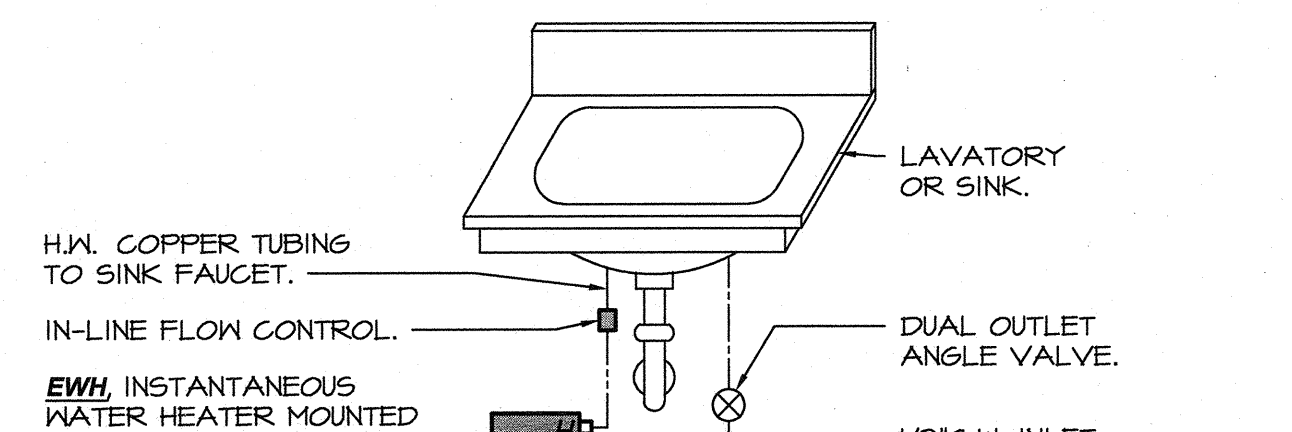
PARTIAL SITE PLAN
 SCALE: 1/8" = 1'-0"



DRYWELL (COND. DRAIN) @ TYP. RELOCATABLE CLASSROOM
 SCALE: N.T.S.



LAV. MOUNTING
 SCALE: N.T.S.



ELECTRIC WATER HEATER
 SCALE: N.T.S.

PLUMBING LEGEND					
SYMBOL	ABBR.	ITEM	SYMBOL	ABBR.	ITEM
+	ACC.	ACCESSIBLE	+	H.B.	HOSE BIBB
+	A.D.	ACCESS DOOR/WALL BOX	H.V.(A-C)	L.	AIR CONDITIONING EQPT.
+	A.F.F.	ABOVE FINISHED FLOOR	L.	L.	LAVATORY
+	C.D.	CONDENSATE DRAIN	LOC.	LOC.	LOCATION
+	C.I.	CAST IRON	(N)	N	NEW
+	C.L.G.	CEILING	N.I.C.	N.I.C.	NOT IN CONTRACT
+	C.O.	CLEANOUT	P.O.C.	P.O.C.	POINT OF CONNECTION
+	COMB.	COMBUSTION	PROV.	PROV.	PROVIDE
+	CONN.	CONNECTION	P.R.V.	P.R.V.	PRESSURE REDUCING VALVE
+	CONT.	CONTINUATION	R.D.	R.D.	ROOF DRAIN
+	COTG.	CLEANOUT TO GRADE	R.W.L.	R.W.L.	RAINWATER LEADER
+	(D)C.W.	(DOMESTIC) COLD WATER	S.	S.	SINK
+	D.F.	DRINKING FOUNTAIN	S.&W.	S.&W.	SOIL AND WASTE
+	(D)H.W.	(DOMESTIC) HOT WATER	S.M.	S.M.	SIMILAR
+	(D)H.W.R.	(DOMESTIC) HOT WATER RETURN	S.O.V.	S.O.V.	SHUT OFF VALVE
+	DN.	DOWN	SS	SS	STAINLESS STEEL
+	DRN.	DRAIN	S.S.	S.S.	SERVICE SINK
+	(E)	EXISTING	SURF.	SURF.	SURFACE
+	E.D.F.	ELECTRIC DRINKING FOUNTAIN	T.A.P.	T.A.P.	TEMPERATURE AND PRESSURE RELIEF
+	E.W.H.	ELECTRIC WATER HEATER	T.P.	T.P.	TRAP PRIMER
+	EXTG.	EXISTING	(TYP)	(TYP)	TYPICAL
+	F.C.O.	FLOOR CLEANOUT	UR.	UR.	URINAL
+	F.D.	FLOOR DRAIN	V.O.	V.O.	VENT OFFSET
+	FLR.	FLOOR	V.T.R.	V.T.R.	VENT THRU ROOF
+	F.S.	FLOOR SINK	W.	W.	WASTE
+	G.	GAS	W.C.	W.C.	WATER CLOSET
+	G.D.	GARBASE DISPOSAL	W.H.	W.H.	WATER HEATER
+	GRD.	GRADE	W.C.O.	W.C.O.	WALL CLEANOUT

EXHAUST FAN SCHEDULE	
DESIGNATION	EF 1
CFM	115
EXT. S.P. (IN. WC)	0.15
BHP/HP/WATTS	- / - / 149
VOLTS/PHASE	115/1
HPV	950
SONES (8BA)	1.1
DRIVE	DIRECT
MOUNTING	CEILING
MANUFACTURER	GREENHECK
TYPE	SCROLL
MODEL NUMBER	SPA110
OPER. WT. (LBS)	17
START/STOP INTERLOCK WITH	EXISTING CKT.
ACCESSORIES	1, 2, 3

- NEMA-1 TOGGLE MOUNTED AND WIRED SWITCH.
- BACK DRAFT DAMPER.
- ENTIRE FAN ASSEMBLY SHALL BE HOUSED INSIDE INSULATED CABINET.

PIPE MATERIAL SCHEDULE:

Soil and Waste/Vent:
 Cast Iron pipe & fittings w/ "Husky" 4-band connections.

Water:
 Type "L" copper with sweat or "Pro-Press" fittings.

GENERAL PROJECT NOTE:

Coordination of work: Layout of materials, equipment and systems is generally diagrammatic unless specifically dimensioned. Some work may be shown offset for clarity. The actual location of all materials, piping, ductwork, fixtures, equipment, supports, etc. shall be carefully planned, prior to installation of any work to avoid all interferences with each other, or with structural, electrical, architectural or other elements. Verify the proper voltage and phase of all equipment with the electrical plans. All conflicts shall be called to the attention of the architect and the engineer prior to the installation of any work or the ordering of any equipment.

PLUMBING FIXTURE SCHEDULE:

DF
 Dual (Hi-Lo) wall mounted ADA Drinking Fountain, "HAW'S" # 1119.14, #6700.4 mounting plate, 14 gauge, type 304 satin finish stainless steel, push button operation, (2)17 ga. c.p. trap/tailpiece, (2) angled wall stops with supply to each bubbler, 2" W., 1-1/2" V.O.,

L-1
 Wall hung cast iron accessible lavatory, "Kohler" # K-2805 (1911 x 18"), "Pro-Flow" # PFHGD offset grid drain, "Chicago" # 116.606.AB.1 electronic battery powered faucet w/ .20 gal/cycle, "Leonard" # LF-170 (lead free) mixing valve set to 110 degrees max. (2) wall stops with braided S.S. supplies, (wrap H.W./trap/tailpiece) 1/2" H.W./C.W., 2" W., 1-1/2" V.O., 2" W.C.O., Provide anchor lugs and mount per detail C/P-1.0 on plans.

TP
 Trap primer behind wall access door, "PPP" with manifold as required for multiple traps, 1/2" C.W. w/ ball valve to primer,

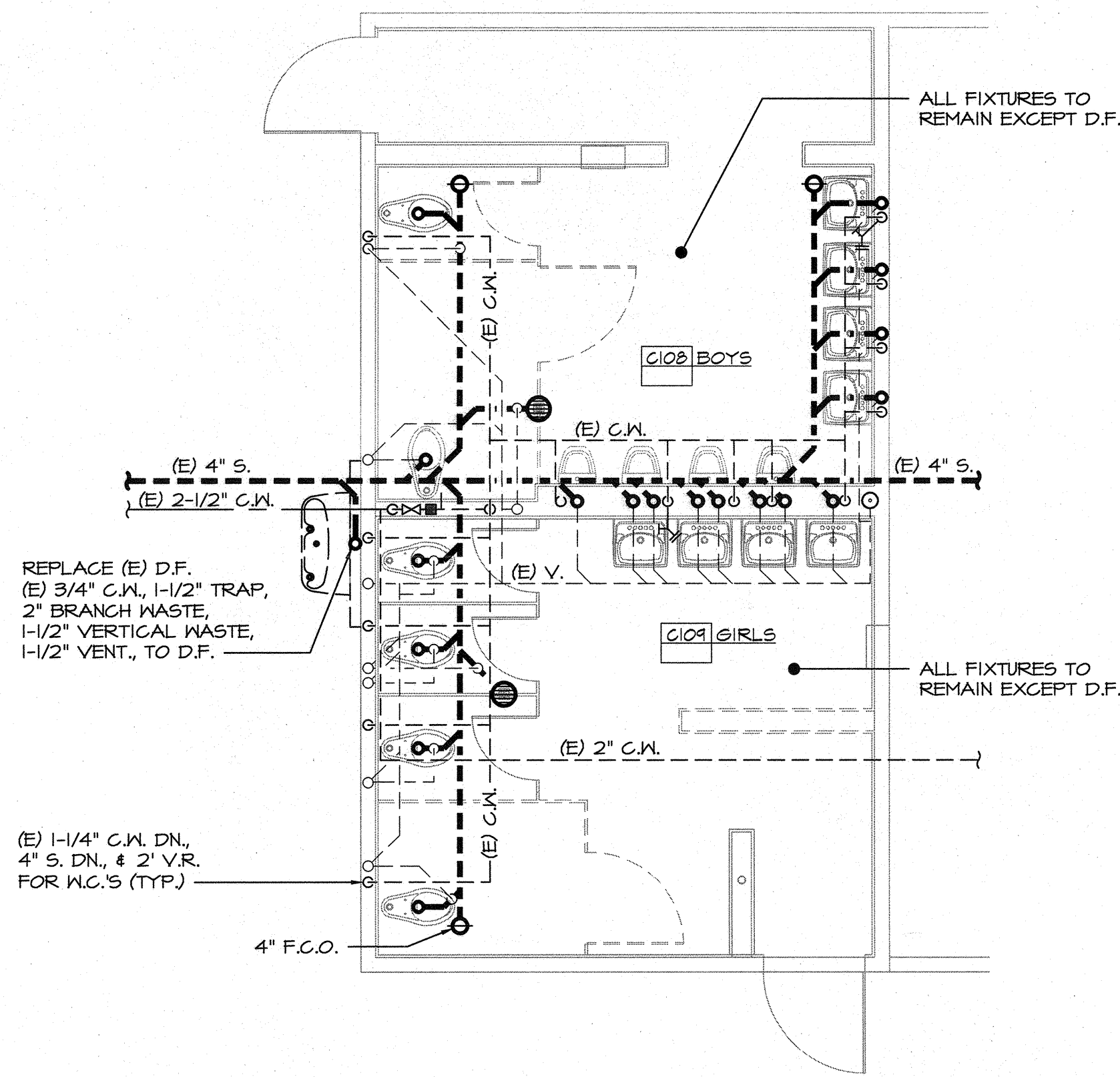
WC-1
 Floor mounted accessible tank-type elongated water closet, "Kohler" # K-3609, 1.28 gallons / flush, "Kohler" # K-4731 Stronghold commercial heavy-duty toilet seat, bolt caps, 4" S.&W., 2" V.O., 1/2" C.W.

WC-2
 Floor mounted accessible flush-valve elongated water closet, "Kohler" # K-4405, 1.28 gallons / flush, "Zurn" # ZER6000AV-HET-CCP battery powered 1.28 GPF sensor flush-valve, heavy duty plastic elongated open - front seat, bolt caps, 4" S. & W., 2" V.O., 1" C.W.

PLUMBING EQUIPMENT SCHEDULE:

EW
 Electric undercounter point of use water heater, "Eemax" # EX55T FS 105 deg., 5500 Watts @ 240/208v.-1ph., mount under sink cabinet/lavatory in an ADA compliant manner. (1/2" H.W. to ea. lav or sink faucet), .3 GPM min. flow rate. Factory set max. temp @ 110 degrees F.

bme BASKIN MECHANICAL ENGINEERS
 175 Fulton Street
 Fresno, CA 93721
 Tel: (559) 237-0376
 Job: 15125
 Pjt: 4-6-16

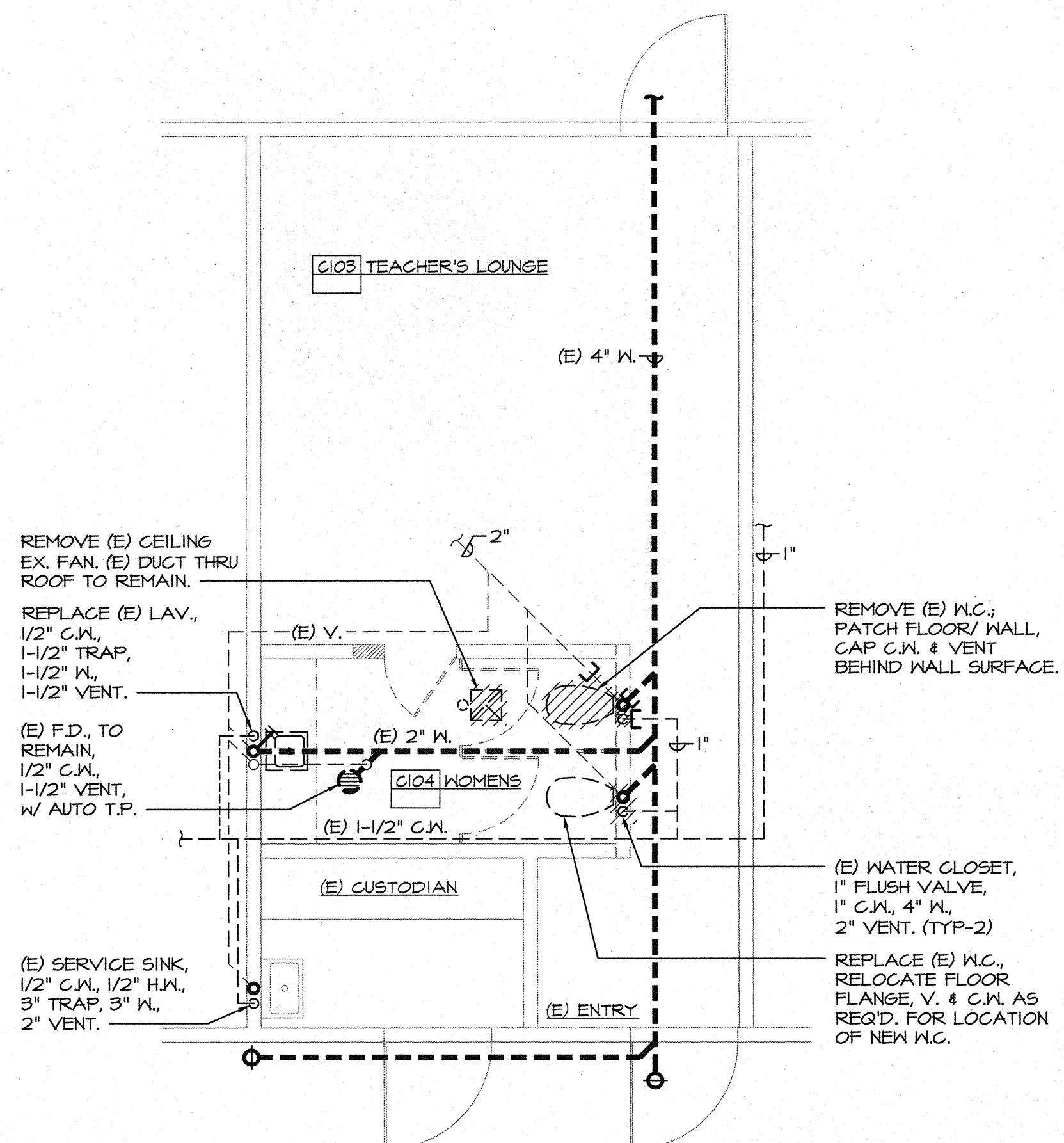


PLUMBING PLAN - DEMO
BLDG-C, ROOM 108 - BOYS
BLDG-C, ROOM 109 - GIRLS



A

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

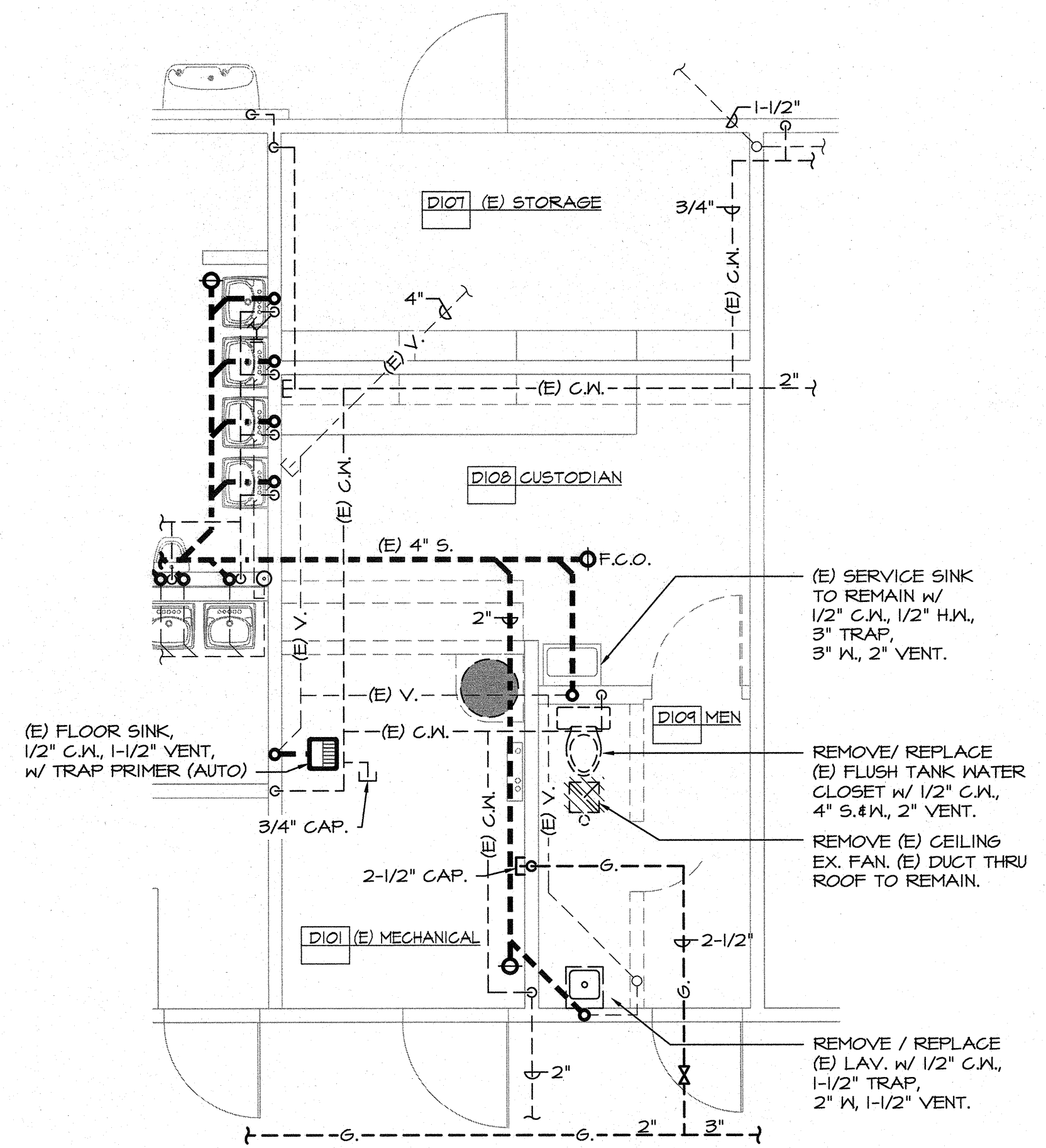


MECHANICAL/PLUMBING PLAN - DEMO
BLDG-C, ROOM 103 - WOMEN



B

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

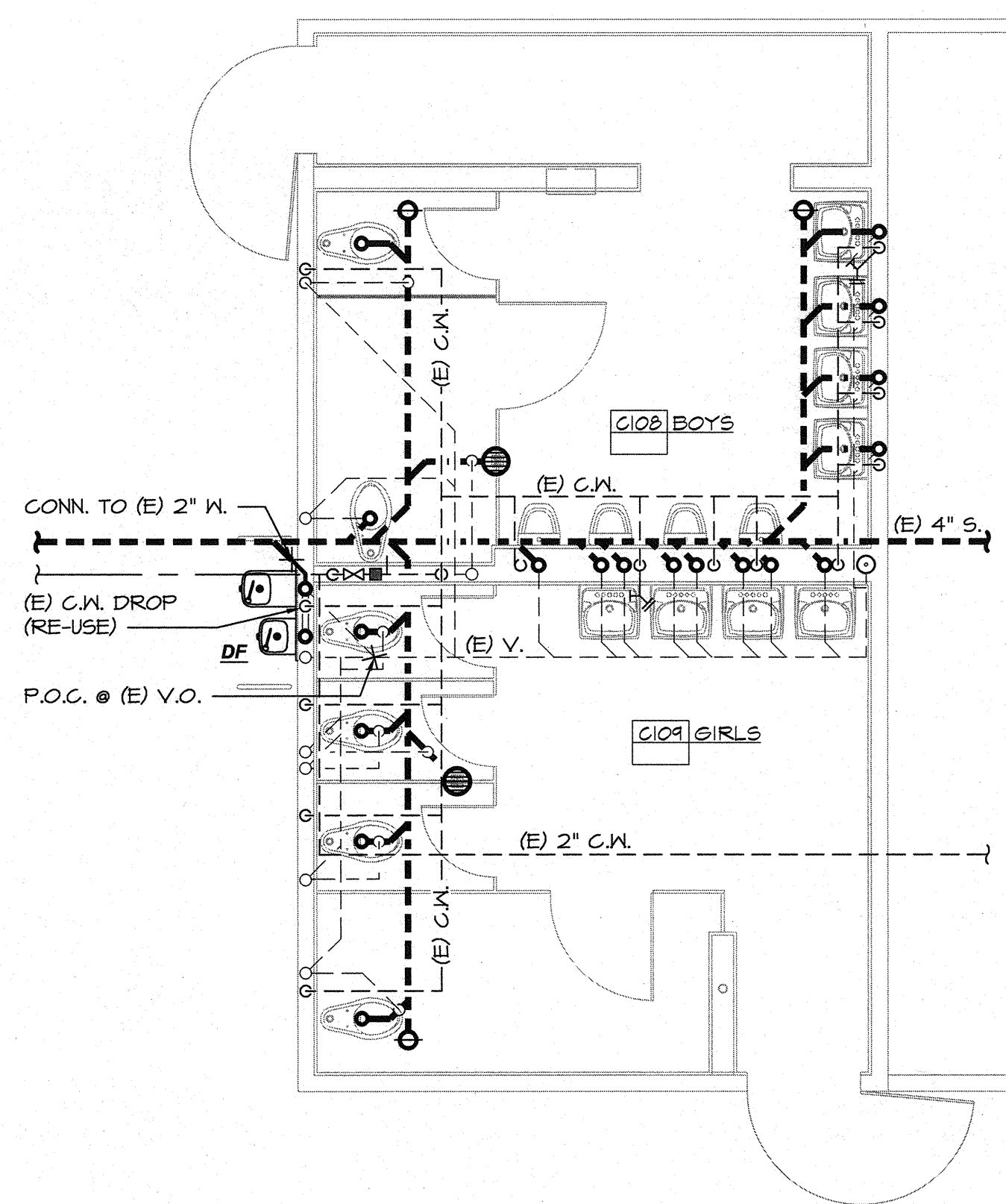


MECHANICAL/PLUMBING PLAN - DEMO
BLDG-D, ROOM 104 - MEN

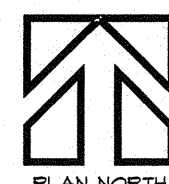


C

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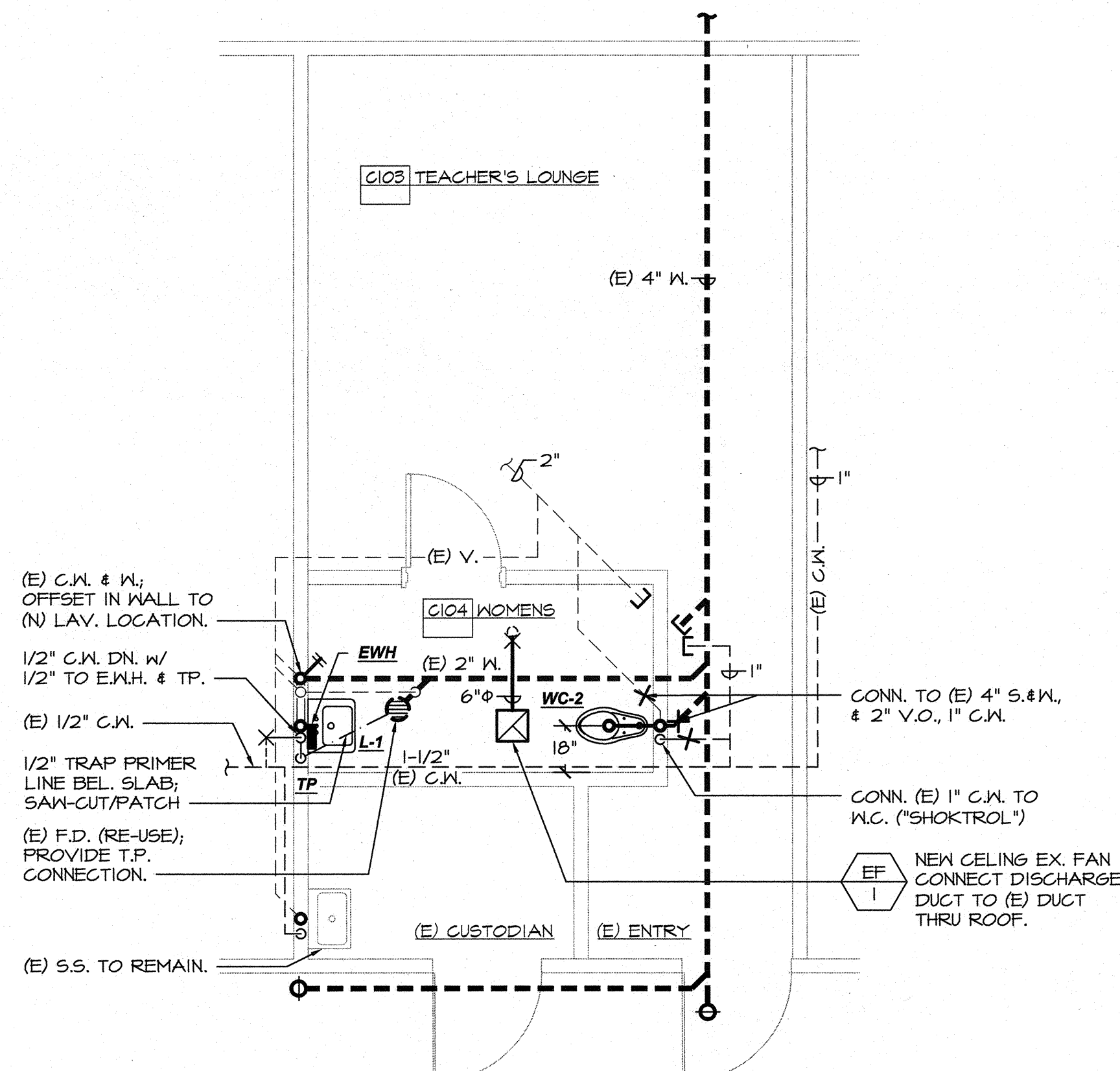


PLUMBING PLAN - REMODEL
BLDG-C, ROOM 108 - BOYS
BLDG-C, ROOM 109 - GIRLS



D

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

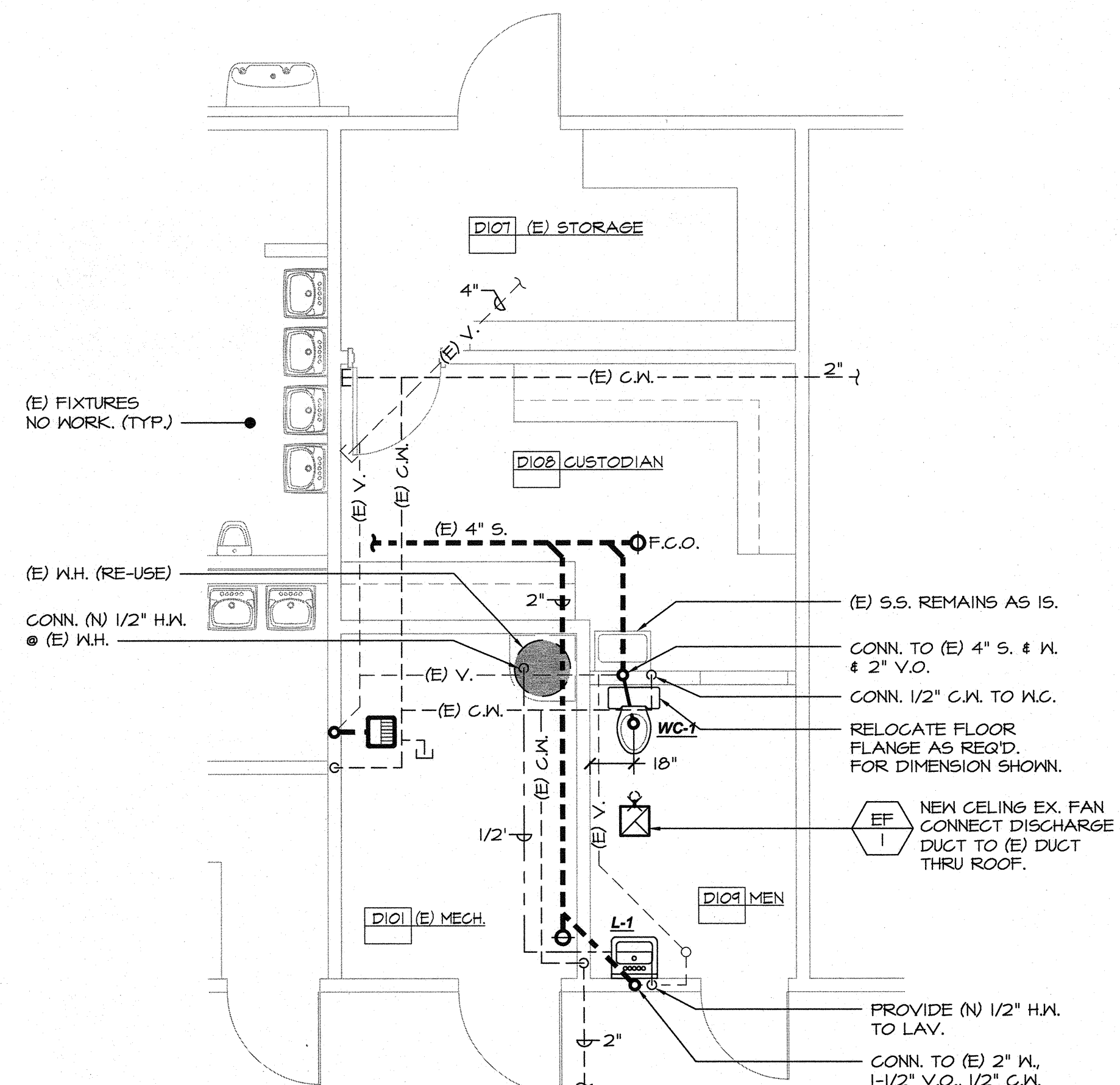


MECHANICAL/PLUMBING PLAN - REMODEL
BLDG-C, ROOM 103 - WOMEN



E

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



MECHANICAL/PLUMBING PLAN - REMODEL
BLDG-D, ROOM 104 - MEN



F

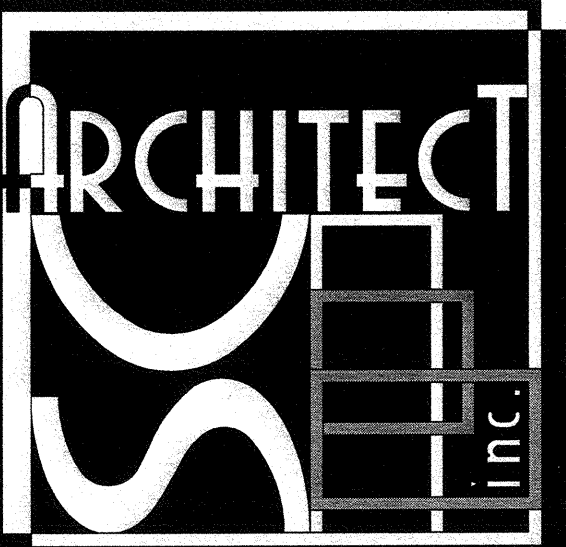
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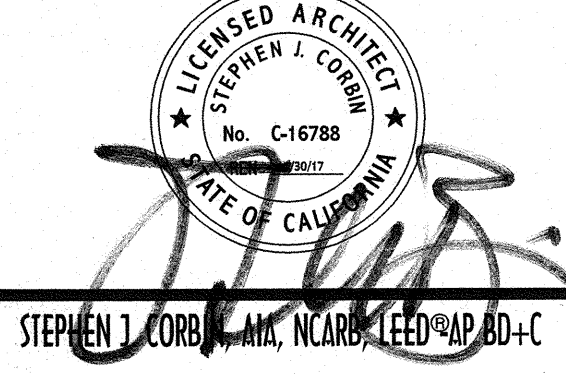
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 2324 VERDE STREET, BAKERSFIELD, CALIFORNIA
 FOR
BAKERSFIELD CITY SCHOOL DISTRICT
 BAKERSFIELD, KERN COUNTY, CALIFORNIA, 93304

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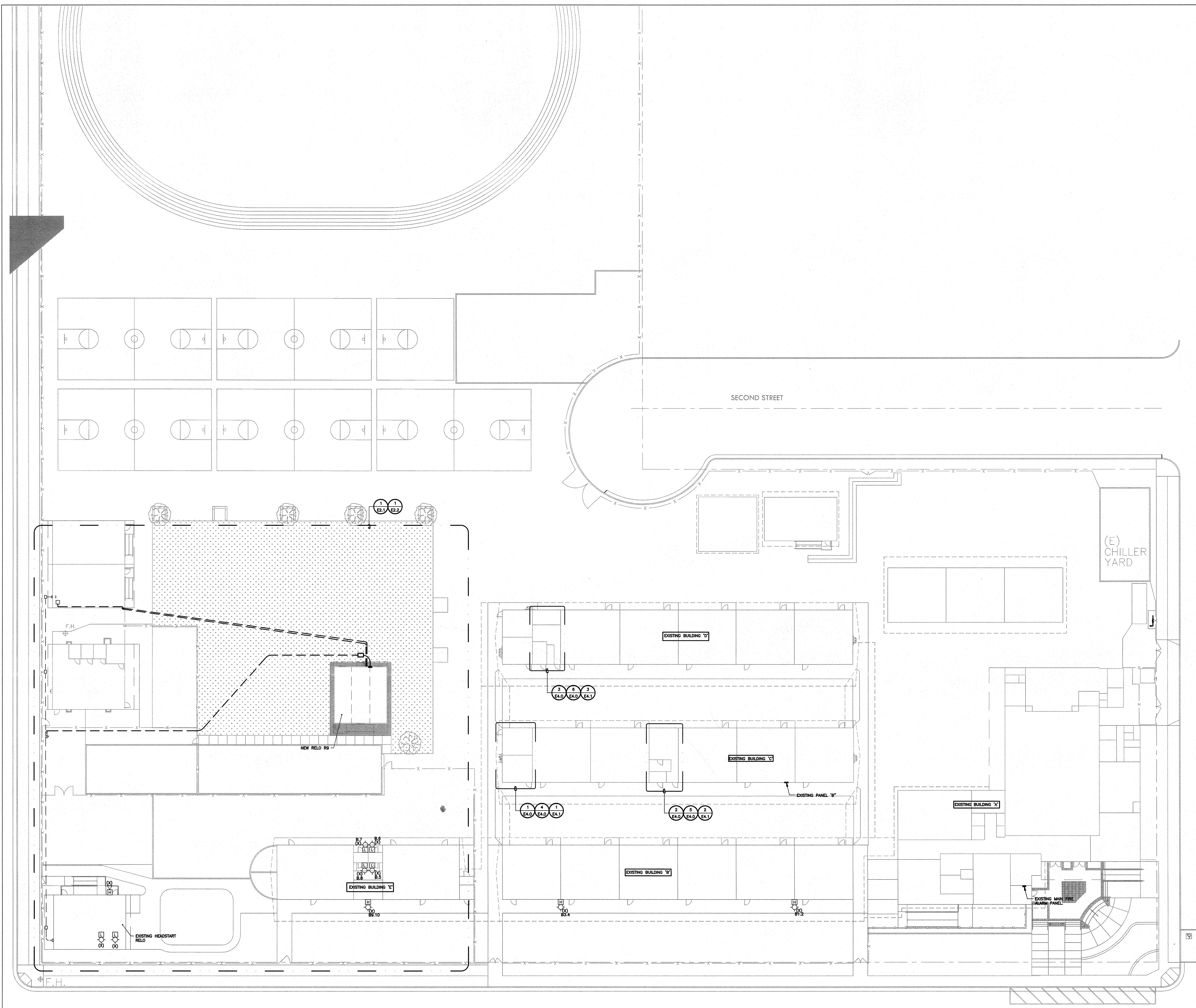
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PLUMBING
DEMOLITION PLANS &
REMODEL PLANS

JOB NO. 1216	MP 2.0 OF SHEETS
DRAWN - A.V.	
CHECKED - R.B.	
DATE - 2-4-16	

bme BASKIN MECHANICAL ENGINEERS
 175 Fulton Street
 Fresno, CA 93721
 Tel: (559) 237-0376
 Job: 15125
 Plt: 4-6-16



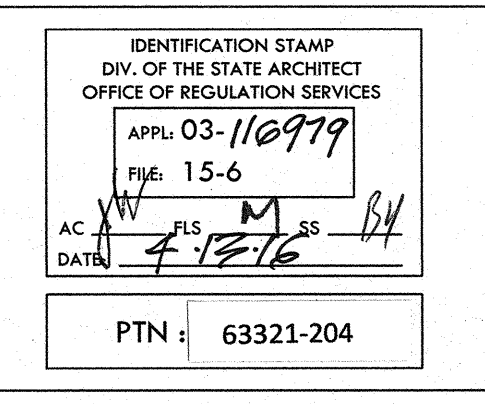
SHEET NOTES

1. CONTRACTOR SHALL CALL UNDERGROUND SERVICE ALERT AT 811 TO LOCATE UNDERGROUND UTILITIES AT LEAST 5 WORKING DAYS PRIOR TO DIGGING. CONTRACTOR SHALL FIELD VERIFY LOCATION AND DEPTH OF EXISTING IMPROVEMENTS PRIOR TO START OF CONSTRUCTION.
2. VERIFY LOCATION OF ALL BUILDINGS AND APERTURES ON ARCHITECTURAL AND CIVIL PLANS.
3. FIELD VERIFY LOCATION ON ALL UNDERGROUND UTILITIES PRIOR TO TRENCHING. SCHEDULE AND COORDINATE ALL SITE WORK WITH OWNER PRIOR TO ANY TRENCHING.
4. CONTRACTOR SHALL VERIFY LOCATION & REQUIREMENTS OF ALL DEVICES/EQUIPMENT REQUIRING ELECTRICAL CONNECTION PRIOR TO BID PROPOSAL, ROUGH-IN, AND FINISH.
5. CONTRACTOR SHALL, IN ROUTING ALL CIRCUITS, INCREASE CONDUIT & CONDUIT SIZE TO ALLOW FOR VOLTAGE DROP SHOULD THE CONTRACTOR EXCEED ROUTING INDICATED ON DRAWING. ENGINEER OF RECORD MUST BE NOTIFIED PRIOR TO ANY DEVIATIONS FROM APPROVED PLAN CHECK (PERMIT SET) DRAWINGS.
6. ALL 90 DEGREE CONDUIT BENDS AND RISERS SHALL BE PVC COATED ROOD STEEL.
7. CONTRACTOR SHALL COORDINATE AND PROVIDE ALL SITE ELECTRICAL SERVICE REQUIREMENTS WITH SERVING UTILITY.
8. ALL SERVICE ENTRANCE EQUIPMENT SHOP DRAWINGS SHALL BE SUBMITTED TO THE LOCAL UTILITY COMPANY FOR APPROVAL, WITH WRITTEN APPROVAL RECEIVED PRIOR TO SUBMISSION TO ELECTRICAL ENGINEER FOR APPROVAL.
9. VERIFY LOCATION OF ALL EQUIPMENT ON ARCHITECTURAL AND CIVIL PLANS.
10. MINIMUM CONDUIT BURIAL DEPTH IS 24", 36" MINIMUM BELOW STREETS AND PARKING LOTS, FOR 0-500 VOLT SYSTEMS.
11. PROVIDE CODE SIZED EQUIPMENT GROUNDING CONDUCTORS IN ALL OCCUPIED CONDUITS.
12. 1" CONDUIT MINIMUM UNDERGROUND.
13. COORDINATE WORK WITH OTHER TRADES. OBTAIN ALL DRAWINGS THAT WILL REQUIRE COORDINATION AND PROVIDE ALL ELECTRICAL CONNECTIONS, DEVICES, AND WIRING REQUIRED, WHETHER SHOWN ON THE ELECTRICAL DRAWINGS OR NOT.
14. CONTRACTOR SHALL FURNISH AND INSTALL PULL BOXES AS REQUIRED TO INSTALL CONDUCTORS PER MANUFACTURER'S RECOMMENDATIONS, PER THE NATIONAL ELECTRICAL CODE, AND PER LOCAL AUTHORITIES HAVING JURISDICTION.
15. FIELD CONDITIONS GOVERN DEMOLITION AND NEW CONSTRUCTION. CONTRACTOR SHALL VERIFY ACTUAL CONDITIONS PRIOR TO START OF WORK. THE ARCHITECT/ENGINEER SHALL BE NOTIFIED OF POSSIBLE FIELD PROBLEMS PRIOR TO DEMOLITION. CONTRACTOR SHALL NOTIFY DISTRICT REPRESENTATIVE OF WORK BEING PERFORMED. COORDINATE WITH DISTRICT REPRESENTATIVE.
16. ALL EMPTY CONDUITS SHALL BE PROVIDED WITH DIMENSIONED NYLON PULL STRING.
17. CONTRACTOR SHALL FIELD VERIFY LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO ANY EXCAVATION OR TRENCHING. CONTRACTOR SHALL PROTECT ALL EXISTING/REMAINING UTILITIES IN PLACE. CONTRACTOR, AT HIS SOLE EXPENSE, SHALL REPAIR ANY UTILITY SYSTEMS DAMAGED DURING CONSTRUCTION.

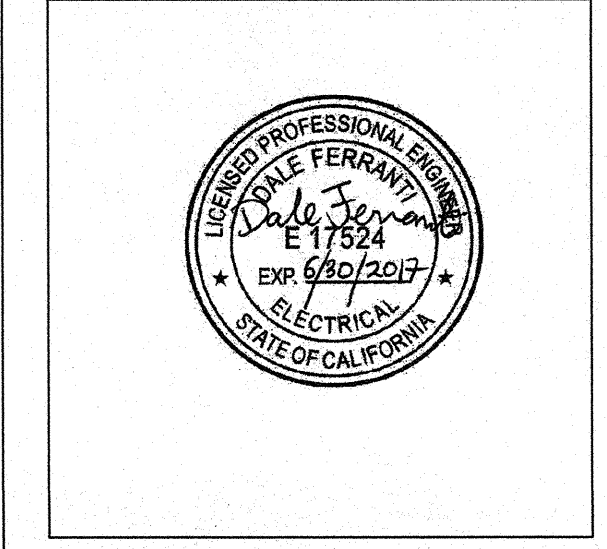
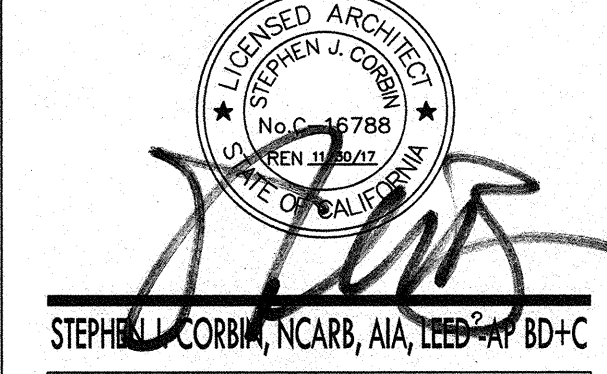
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ROOSEVELT ELEMENTARY SCHOOL
 2324 VERDE STREET
 FOR
 BAKERSFIELD CITY SCHOOL DISTRICT
 BAKERSFIELD, KERN COUNTY, CALIFORNIA, 93306



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 BAKERSFIELD, CA 93309
 PH: (661) 397-4377
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SITE ELECTRICAL PLAN

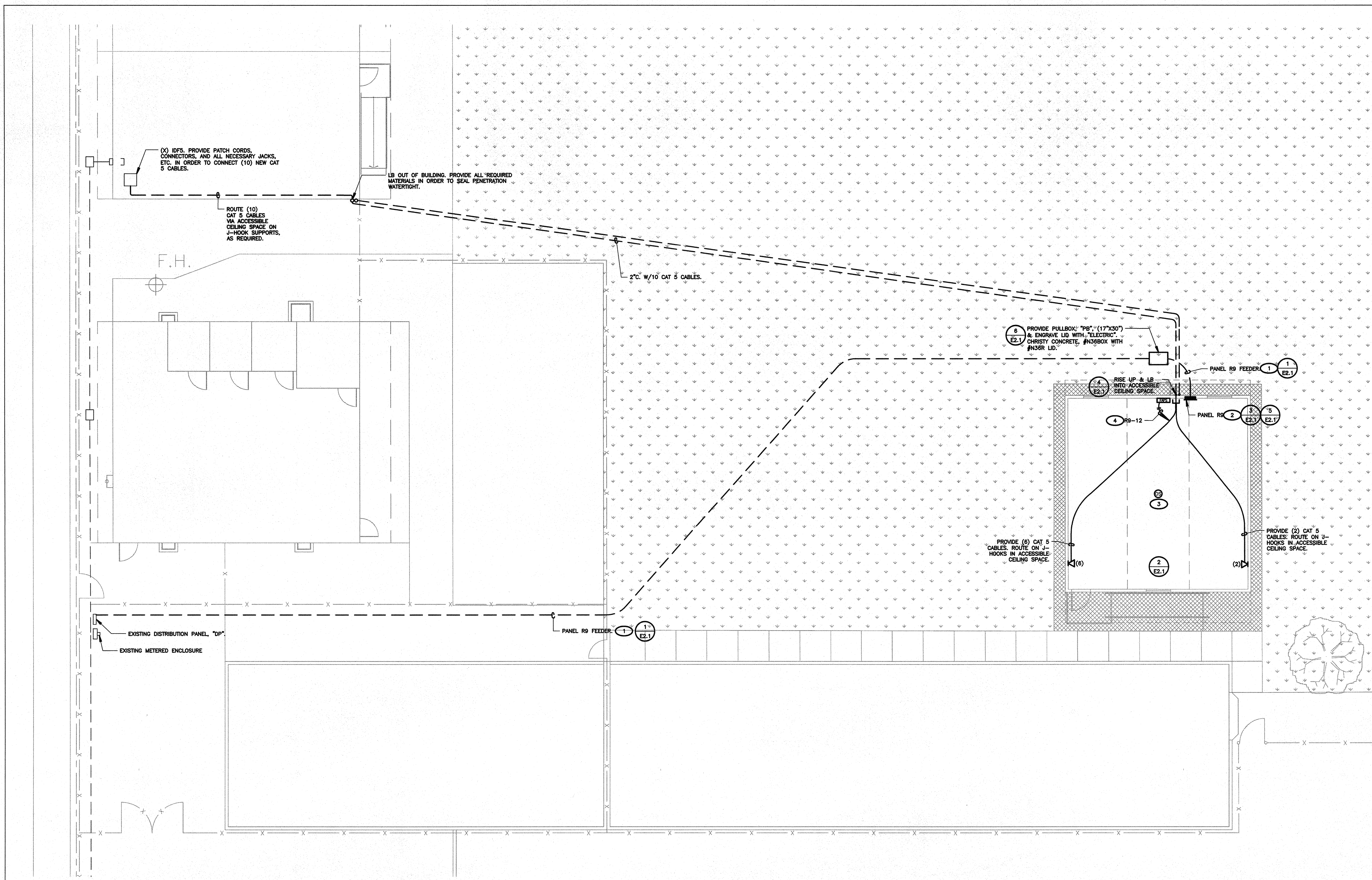


FERRANTI ENGINEERING
 CONSULTING ELECTRICAL ENGINEERS
 1211 MARIPOSA HWY, SUITE 250
 OJAI, CA 93023
 (805) 705-4772
 DALE@FERRANTIENGINEERING.COM

PERMIT SUBMITTAL

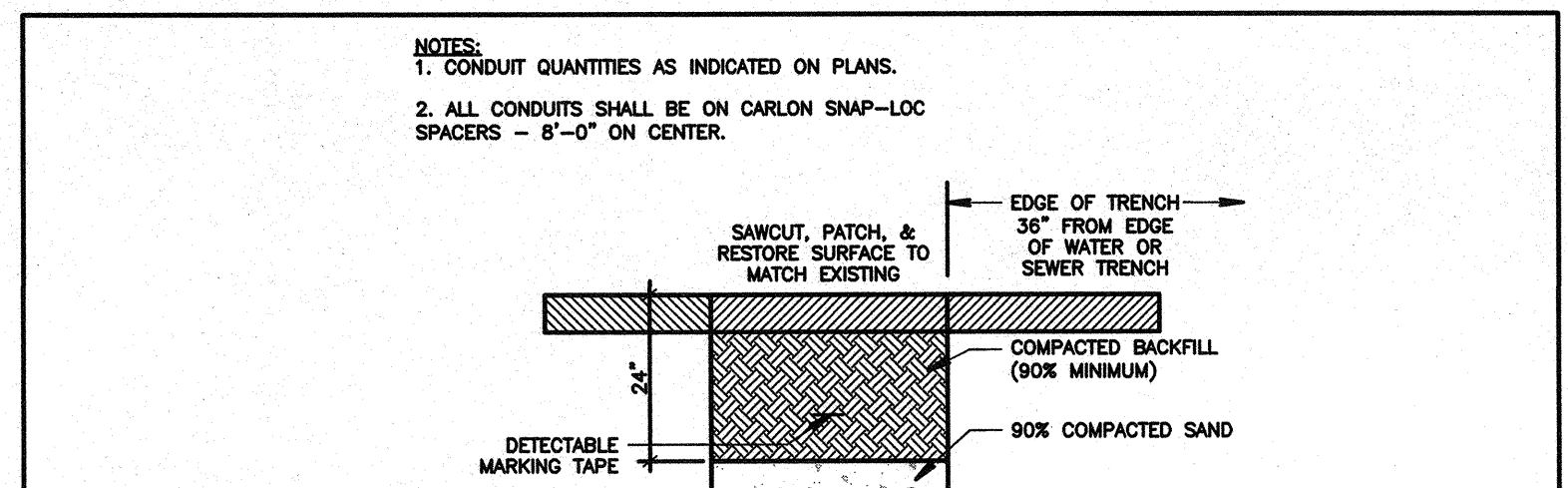
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 DRAWN: G.GARCIA
 CHECKED: D.FERRANTI
 DATE: 2/12/2016

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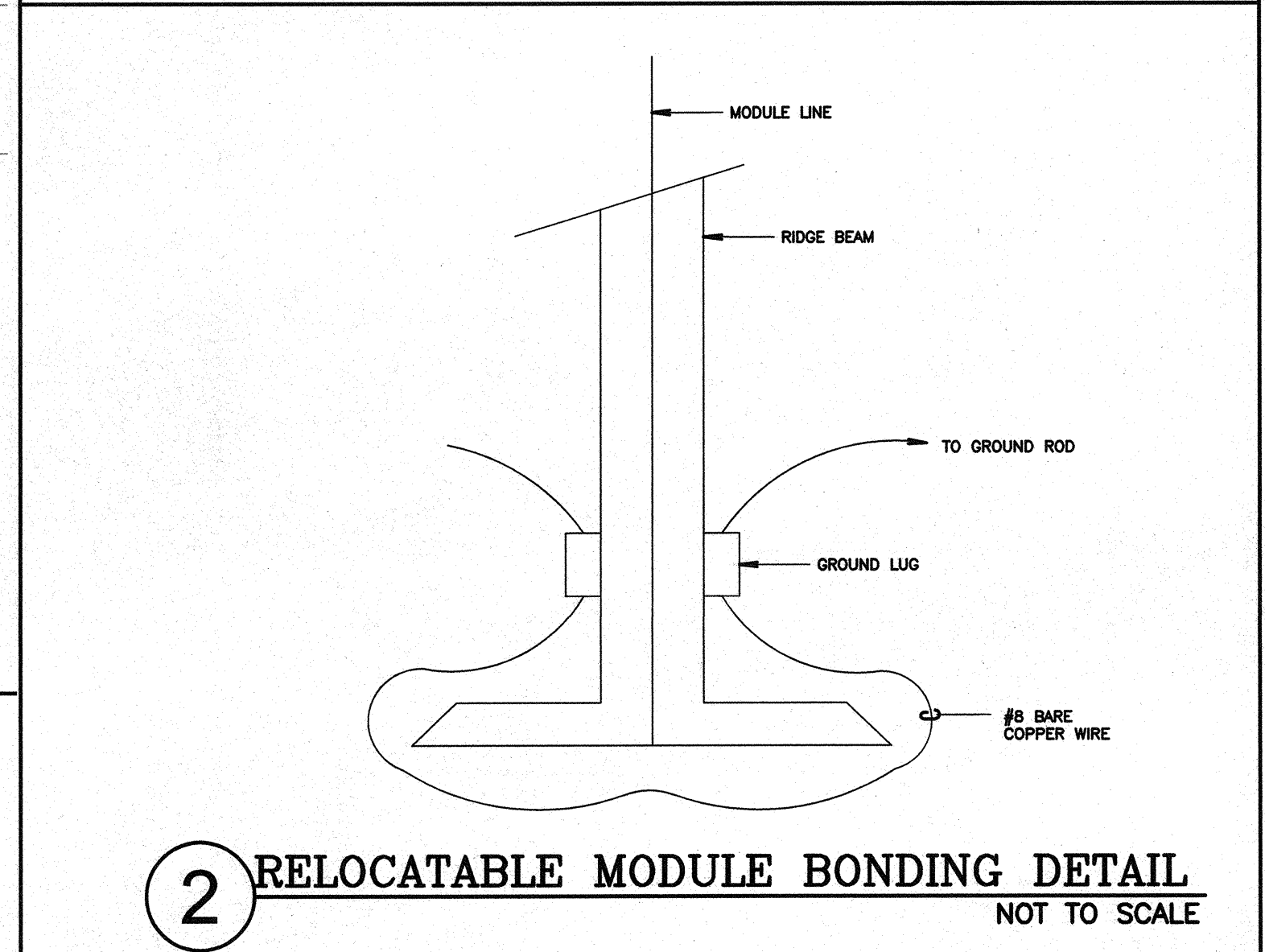


- POWER PLAN KEY NOTES**
(NOTE: THESE NOTES MAY NOT APPEAR ON ALL SHEETS)
- REFER TO SINGLE LINE DIAGRAM
 - BRANCH CIRCUIT LOAD CENTER PROVIDED BY MODULAR CLASSROOM MANUFACTURER. SEE MODULAR CLASSROOM SHOP DRAWINGS FOR PANEL SCHEDULE. VERIFY LOCATION & PROVIDE CONNECTION PER VENDOR'S SHOP DRAWINGS.
 - PROVIDE ALL NECESSARY WORK & MATERIALS IN ORDER TO INTERCEPT EXISTING LIGHTING BRANCH CIRCUIT TO PROVIDE TITLE 24 COMPLIANT OCCUPANCY SENSOR CONTROL. PROVIDE ALL REQUIRED RELAYS, POWER TRACKS, & SENSORS FOR A COMPLETE SYSTEM.
 - PROVIDE (1) 20/1P CIRCUIT BREAKER IN EXISTING SPACE OR USE SPARE 20/1P CIRCUIT BREAKER. THE CIRCUIT BREAKER SHALL HAVE A RED MARKING & BE IDENTIFIED AS THE ALARM CIRCUIT CONTROL. PROVIDE A LOCK-ON DEVICE ON THE CIRCUIT BREAKER HANDLE. CIRCUIT BREAKER SHALL BE PERMANENTLY IDENTIFIED AT THE "TAG" & "TAG" PROVIDE SURGE SUPPRESSORS ON THE INPUT OF CONTROL PANELS, EXCEPT FOR CONTROL PANELS WITH BUILT-IN SURGE SUPPRESSORS.

- POWER SHEET NOTES**
- CONTRACTOR SHALL VERIFY LOCATION & REQUIREMENTS OF ALL DEVICES REQUIRING ELECTRICAL CONNECTION PRIOR TO BID PROPOSAL, ROUGH-IN AND FINISH.
 - CONTRACTOR SHALL, IN ROUTING ALL CIRCUITS, INCREASE CONDUCTOR & CONDUIT SIZE TO ALLOW FOR VOLTAGE DROP SHOULD THE CONTRACTOR EXCEED ROUTING INDICATED ON DRAWINGS. ENGINEER OF RECORD MUST BE NOTIFIED PRIOR TO ANY DEVIATIONS FROM APPROVED PLAN CHECK (PERMIT SET) DRAWINGS.
 - COORDINATE WORK WITH OTHER TRADES. OBTAIN ALL DRAWINGS THAT WILL REQUIRE COORDINATION AND PROVIDE ALL ELECTRICAL CONNECTIONS, DEVICES, AND WIRING REQUIRED WHETHER SHOWN ON THE ELECTRICAL DRAWINGS OR NOT.
 - CONTRACTOR SHALL FURNISH AND INSTALL PULL BOXES AS REQUIRED TO INSTALL CONDUCTORS PER CONDUCTOR MANUFACTURER'S RECOMMENDATIONS, PER THE NATIONAL ELECTRICAL CODE AND PER LOCAL AUTHORITY HAVING JURISDICTION.
 - 3/4" CONDUIT MINIMUM, UNLESS OTHERWISE NOTED.
 - PROVIDE CODE SIZED EQUIPMENT GROUNDING CONDUCTORS IN ALL OCCUPIED CONDUITS.
 - PROVIDE CONTROLS FOR MECHANICAL EQUIPMENT PER MECHANICAL DOCUMENTS. VERIFY LOCATION AND REQUIREMENTS OF MECHANICAL EQUIPMENT ON MECHANICAL DOCUMENTS.
 - VERIFY LOCATION OF ALL DEVICES ON ARCHITECTURAL PLANS.
 - ALL CONDUIT RUNS SHALL BE CONCEALED IN WALLS OR ROUTED ABOVE THE CEILING/ACCESSIBLE CEILING SPACE.
 - ALL FURNITURE FEED LOCATIONS SHALL BE VERIFIED WITH ARCHITECT AND FURNITURE VENDOR PRIOR TO ROUGH-IN.
 - ALL FURNITURE WIRING SHALL BE TRIMMED TO REDUCE EXCESS WIRE LENGTH.
 - ALL PENETRATIONS THROUGH FIRE RATED WALLS SHALL BE PROTECTED FROM THE SPREAD OF FIRE WITH AN APPROVED FIRESTOP SYSTEM EQUAL TO OR GREATER THAN THE RATING OF THE WALL.
 - MOUNTING HEIGHT OF ALL RECEPTACLES AT COUNTER TOPS SHALL BE VERIFIED WITH OWNER/ARCHITECT PRIOR TO ROUGH-IN.
 - PROVIDE GFCI TYPE RECEPTACLE WITHIN 8 FEET OF ANY SINK.
 - CONTRACTOR SHALL COORDINATE ALL ELECTRIFIED FURNITURE SYSTEM COMMUNICATIONS CABLEING REQUIREMENTS, POWER CONNECTION REQUIREMENTS, ALL LOCATIONS OF OUTLETS, ETC. IN ORDER TO PROVIDE A COMPLETE AND OPERATIONAL SYSTEM. VERIFY AND PROVIDE ALL REQUIREMENTS WITH FURNITURE SYSTEM VENDOR/SUPPLIER.

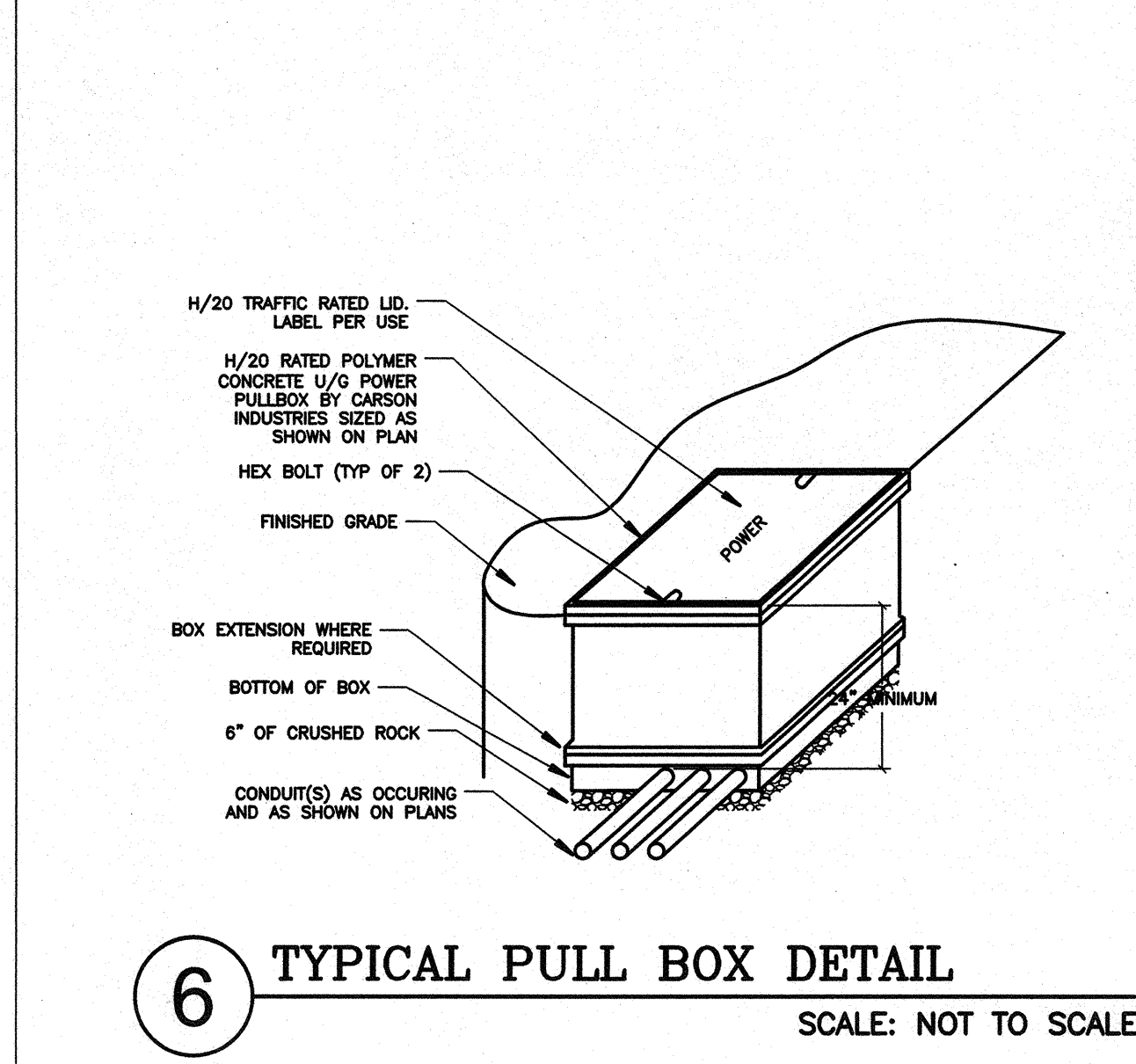


1 TYPICAL DUCT BANK SECTION
SCALE: NOT TO SCALE

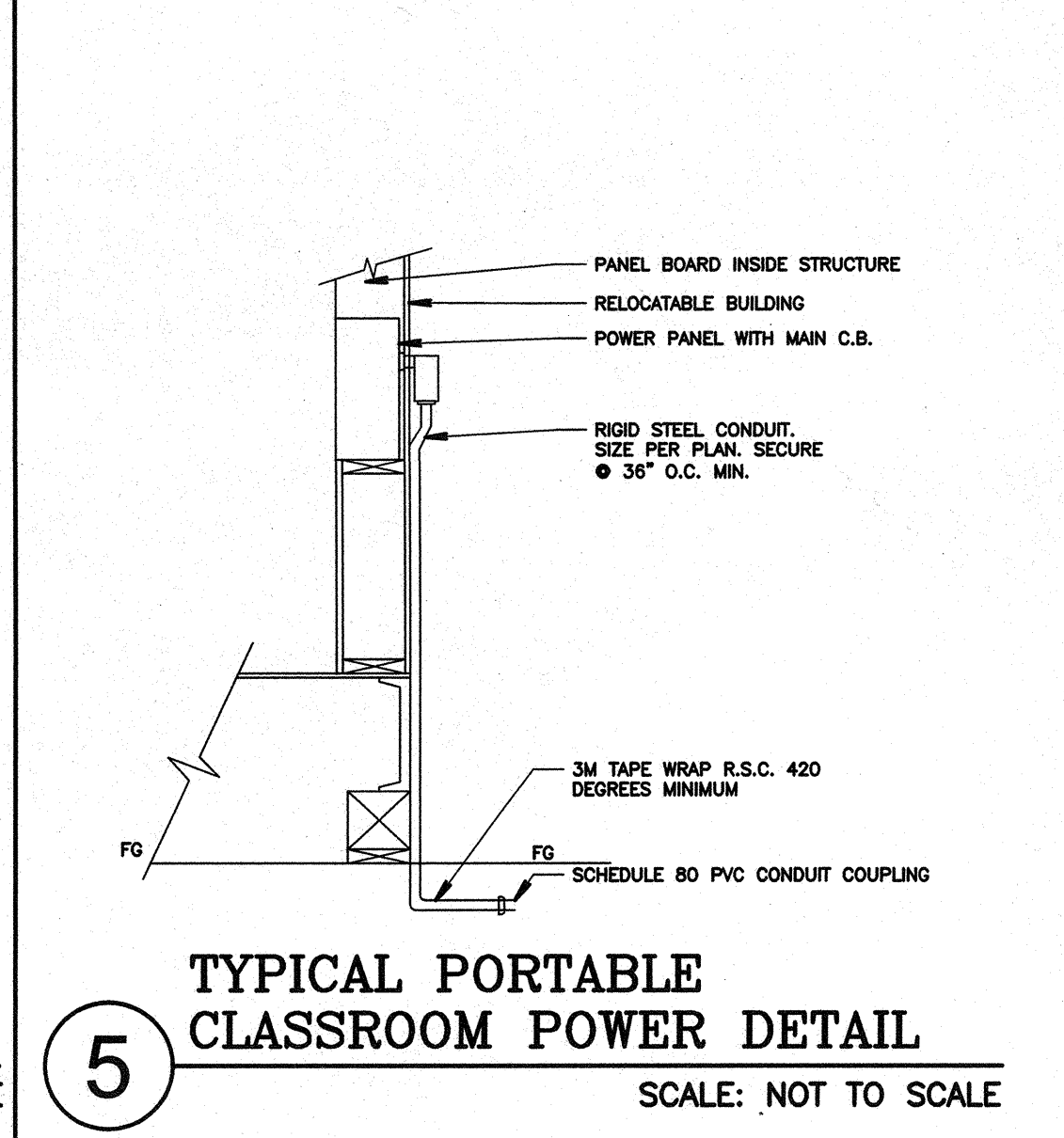


2 RELOCATABLE MODULE BONDING DETAIL
NOT TO SCALE

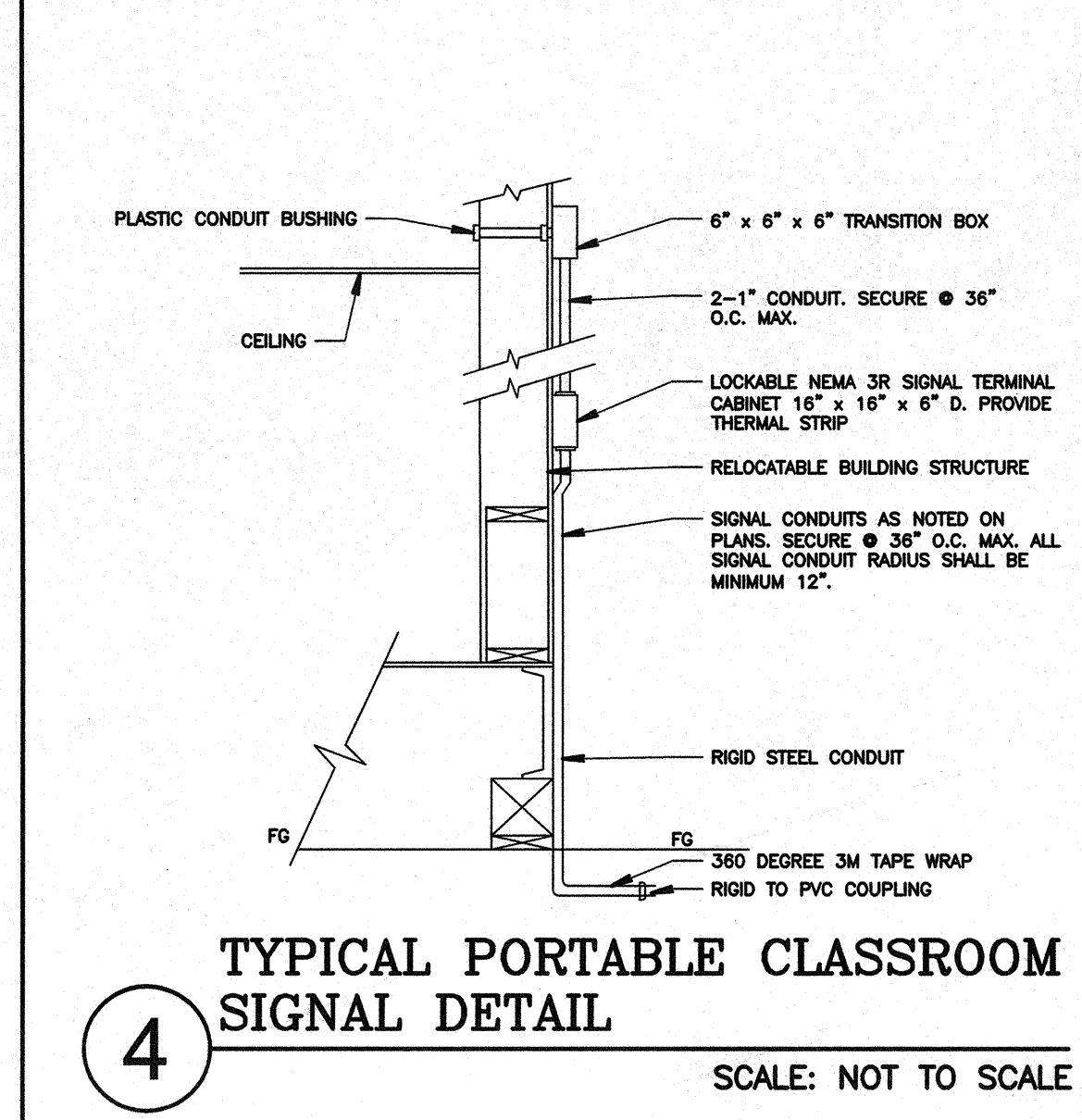
1 RELO POWER & SIGNAL PLAN
SCALE: 1/8"=1'-0"
NORTH



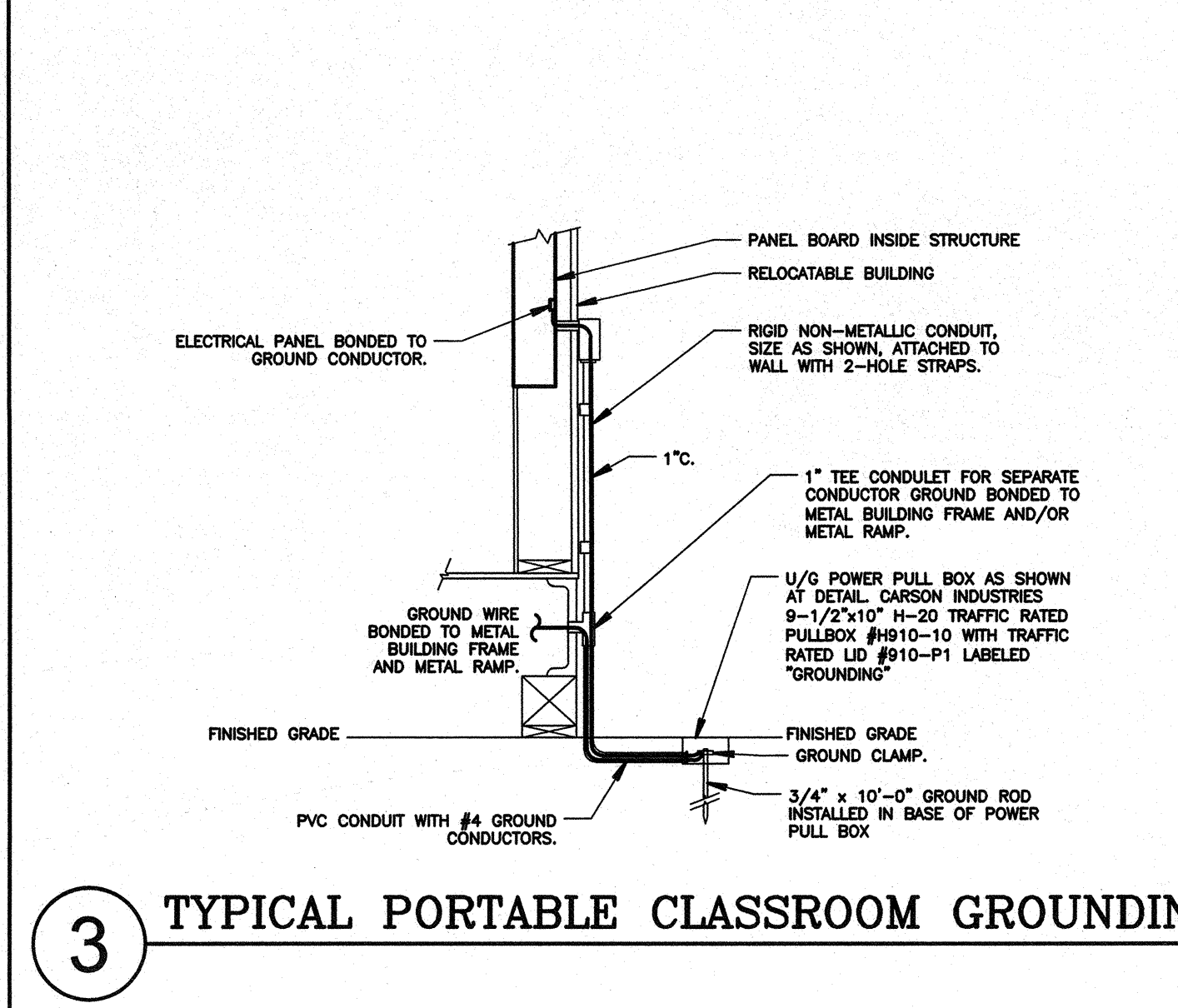
6 TYPICAL PULL BOX DETAIL
SCALE: NOT TO SCALE



5 TYPICAL PORTABLE CLASSROOM POWER DETAIL
SCALE: NOT TO SCALE



4 TYPICAL PORTABLE CLASSROOM SIGNAL DETAIL
SCALE: NOT TO SCALE



3 TYPICAL PORTABLE CLASSROOM GROUNDING DETAIL
SCALE: NOT TO SCALE

DETAIL NOTES

- GROUND CONDUCTORS SHALL BE #4 COPPER
- BOND SEPARATE CONDUCTORS FROM GROUND ROD TO ELECTRICAL PANEL AND TO METAL BUILDING FRAME. IN ADDITION TO THE DETAIL SHOWN ABOVE, BOND THE ELECTRICAL GROUND TO METAL WATER PIPE EMBEDDED AT LEAST 10FT INTO THE SOIL IF AVAILABLE.
- ALL MODULES OF METAL BUILDING SHALL BE ELECTRICALLY BONDED TOGETHER (BONDING ONLY IS NOT ACCEPTABLE BONDING). PROVIDE #6 BONDING JUMPER BETWEEN FRAMES IN ACCESSIBLE AREA.
- CHECK RESISTANCE TO GROUND. IF RESISTANCE EXCEEDS 25 OHMS, INSTALL ONE ADDITIONAL GROUND ROD, SEPARATED BY A MINIMUM OF 6', WITH CONDUCTORS AS SHOWN.
- BOND ALL RAMP STEEL RAILING WITH A #6 COPPER SOLID BONDING JUMPER TO THE ELECTRICAL PANEL OR THE STEEL FRAME OF THE UNIT.
- THE SITE INSPECTOR SHALL WITNESS THE GROUNDING TEST.

NOTE: PER DSA IR E-1 METAL BUILDING BUILDINGS: EACH BUILDING COMPONENT, INCLUDING STEEL RAMP, MUST BE ELECTRICALLY BONDED TOGETHER IN A MANNER ACCEPTABLE TO THE DIVISION OF THE STATE ARCHITECT (DSA).

ALL METAL BUILDING COMPONENTS MUST BE ELECTRICALLY BONDED TOGETHER, AND EACH BUILDING MUST BE INDEPENDENTLY GROUNDING. MULTIPLE BUILDINGS ARE NOT TO BE GROUNDING TO THE ELECTRICAL SYSTEM. ALL GROUNDING SYSTEMS ARE TO BE TESTED WITH A MEGGER UNIT, OR IN AN OTHERWISE ACCEPTABLE MANNER. REFER TO THE 2004 OR 2007 CEC, SECTION 250.32 FOR SPECIFIC GROUNDING REQUIREMENTS.



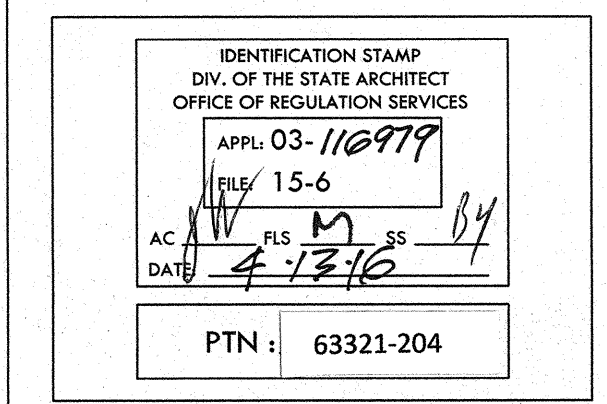
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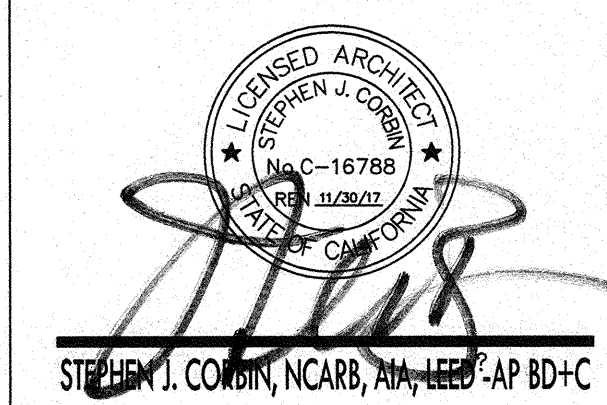
MARK	DATE	REVISIONS
△		
△		

CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK. REPORT DISCREPANCIES TO THE ARCHITECT. ALL CONSTRUCTION SHALL CONFORM TO THE C.B.C.

SITE IMPROVEMENTS FOR MODULAR CLASSROOM
ROOSEVELT ELEMENTARY SCHOOL
FOR
2324 VERDE STREET
BAKERSFIELD CITY SCHOOL DISTRICT
BAKERSFIELD, KERN COUNTY, CALIFORNIA, 93306



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BAKERSFIELD, CA 93309
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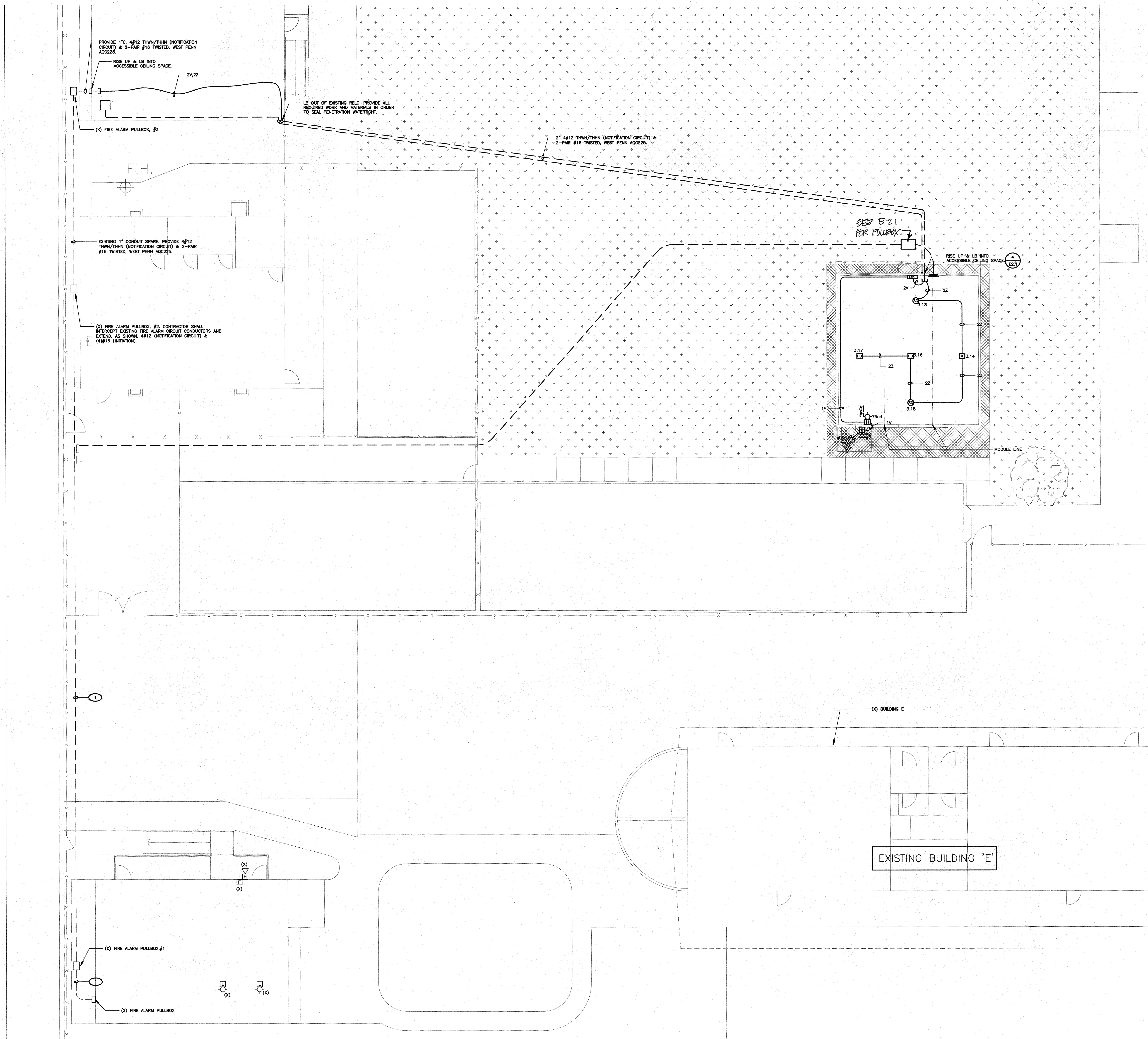


STEPHEN J. COLLINS, NCARB, AIA, LEED-AP BD+C



RELO POWER & SIGNAL PLAN

JOB NO.
DRAWN: G.GARCIA
CHECKED: D.FERRANTI
DATE: 2/12/2016
E
2.1
OF SHEETS



INSTALLATION NOTES

ALL FIRE ALARM DATA COMMUNICATIONS AND INITIATING CIRCUITS SHALL BE INSTALLED UTILIZING SOLID COPPER CONDUCTORS WITH OUTER COVERING COLORS PER THE SPECIFICATIONS AND AS SHOWN ON THE DRAWINGS. ALL SMOKE DAMPER AND REMOTE TROUBLE INDICATOR CIRCUITS SHALL BE YELLOW. ALL CIRCUITS SHALL BE INDIVIDUALLY LABELED, BOTH AT THE DEVICE END AND AT THE SIGNAL TERMINAL CABINET AND/OR FIRE ALARM MASTER PANEL TERMINATION POINT.

ALL FIRE ALARM CIRCUITS SHALL BE CONTINUOUS FROM DEVICE TO DEVICE. SPLICES ARE NOT ALLOWED UNLESS IN COVERED JUNCTION BOXES ON APPROVED TERMINAL BLOCKS. "T" TAPPING IS ALLOWED ONLY UNDER THESE CONDITIONS.

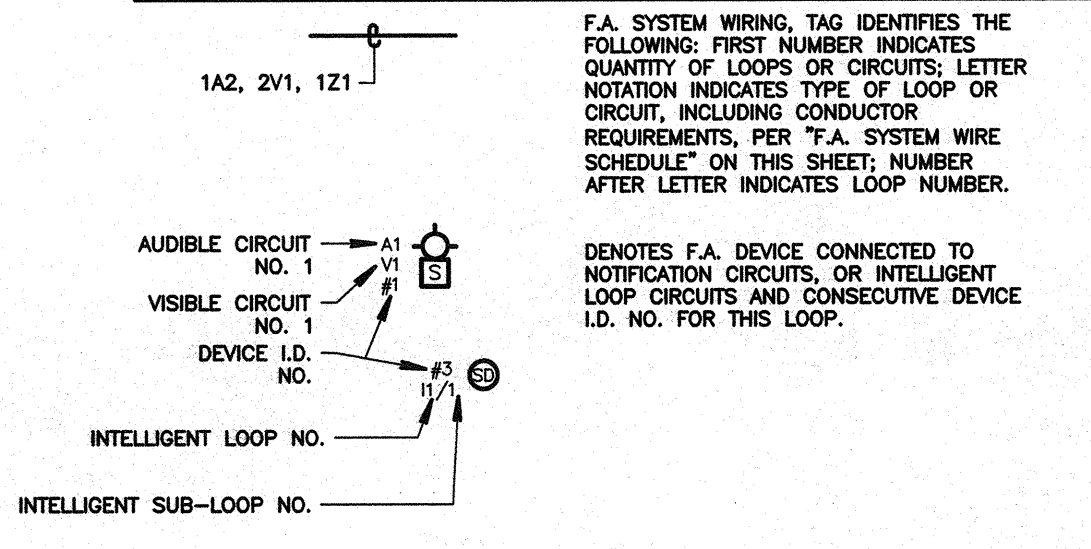
GENERAL NOTES

- SMOKE DETECTORS SHALL BE INSTALLED 3' AWAY FROM SUPPLY AND RETURN AIR GRILLES.
- FINAL FIRE ALARM TEST OF ALL DEVICES SHALL BE WITNESSED BY THE PROJECT INSPECTOR. TEST SHALL INCLUDE ALL INFORMATION PER NFPA 72, FIGURE 14.6.2.4 AND READ OUT VERIFICATION FORM FROM CENTRAL STATION. TEST SHALL ALSO BE WITNESSED BY THE LOCAL AUTHORITY HAVING JURISDICTION (A.H.J.).
- UNDERGROUND AND EXTERIOR CONDUITS WILL HAVE WATER-TIGHT FITTINGS (C.E.C. 110.11 AND 300.9).
- AUDIBLE DEVICES SHALL BE AT LEAST 15dBA ABOVE AVERAGE AMBIENT SOUND LEVEL BUT NOT LESS THAN 75dBA AT 10' OR MORE THAN 110 dBA IN TOTAL THROUGHOUT (NFPA 72 18.4.1 AND C.F.C. 907.6.2).
- AUDIBLE DEVICES SHALL SOUND THE CALIFORNIA CODE IN TEMPORAL PATTERN, CODE 3.
- VISUAL DEVICES SHALL NOT EXCEED TWO FLASHES PER SECOND AND SHALL NOT BE SLOWER THAN ONE FLASH PER SECOND. (NFPA 72 18.5.1).
- PROVIDE AN ENGRAVED NAMEPLATE INDICATING THE D.S.A. APPLICATION NUMBER, FILE NUMBER AND DATE OF INSTALLATION AT FIRE ALARM POWER EXPANDER PANEL. WRITE LETTERS ON A RED BACKGROUND.
- PROVIDE A COPY OF THE BATTERY CALCULATION AT THE FIRE ALARM POWER EXPANDER PANEL. BATTERY CALCULATION SHALL CONTAIN INFORMATION AS NOTED ON SCHEDULES AND BE PLASTIC LAMINATED. MOUNT ONTO INSIDE FACE OF DOOR.
- MORE THAN TWO VISIBLE NOTIFICATION APPLIANCES OR GROUPS OF SYNCHRONIZED APPLIANCES IN THE SAME ROOM OR ADJACENT SPACE WITHIN THE FIELD OF VIEW SHALL FLASH IN SYNCHRONIZATION (NFPA 72 18.5.4.3.2(4)).
- THE AUTOMATIC ALARM SYSTEM SHALL BE INSTALLED, TESTED AND MAINTAINED IN ACCORDANCE WITH THE STATE FIRE MARSHAL'S REGULATIONS (C.F.C. 907.9).
- THE FIRE ALARM SYSTEM SHALL CONFORM TO ARTICLE 780 OF THE CALIFORNIA ELECTRICAL CODE, CURRENT CALIFORNIA TITLE 24 REQUIREMENTS, CALIFORNIA FIRE CODE, NFPA 72 AND 101 STANDARDS, AMERICAN WITH DISABILITY ACT (ADA) REQUIREMENTS.
- DRAWINGS DO NOT SHOW ALL THE NECESSARY J-BOXES AND PULL BOXES WHICH WILL BE REQUIRED THROUGHOUT. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ALL THESE BOXES AS NECESSARY TO TERMINATE CONDUITS AND RACEWAYS. PAINT BOXES TO MATCH COLOR OF THE FINISHED BUILDING WALLS.
- ALL JUNCTION BOXES AND DEVICES INDICATED ON BUILDING EXTERIORS SHALL BE WEATHERPROOF TYPE.
- FIRE ALARM WIRES SHALL BE COPPER TYPE THWN/THHN.
- ALL SIGNAL WIRING IN UNDERGROUND CONDUITS SHALL BE WET LOCATION TYPE.
- WHEN ALL FIRE ALARM DEVICES ARE INSTALLED AND PROGRAMMING IS COMPLETE, PROVIDE A FIRE ALARM DEVICE MAP IN THE SCHOOL MAIN OFFICE TO INDICATE TO SCHOOL PERSONNEL THE LOCATIONS OF THE NEW DEVICES.
- JUNCTION BOXES SHALL NOT CONTAIN SPLICES. CONDUCTORS SHALL BE PULLED THROUGH. TERMINATIONS SHALL BE PERFORMED.
- ALL EXPOSED CONDUITS AND BOXES SHALL BE PAINTED TO MATCH THE SURFACE WHERE INSTALLED.

F.A. SYSTEM WIRE SCHEDULE

TAG	CONDUCTORS	DEVICE/FUNCTION
V	2#12, THWN/THHN	VISIBLE NOTIFICATION DEVICES-STROBE LIGHTS
Z	1-PAIR #16 TWISTED, WEST PENN ACC225 (BLDG. EXTERIOR & UNDERGROUND)	CAMPUS/BLDG. INITIATING DEVICES (PULL STATIONS, SMOKE AND HEAT DETECTORS, WATER FLOW AND TAMPER SWITCHES, MONITOR AND CONTROL MODULES, ETC.)
Z	1-PAIR #16 TWISTED, WEST PENN 0990 (BLDG. INTERIOR)	CAMPUS/BLDG. INITIATING DEVICES (PULL STATIONS, SMOKE AND HEAT DETECTORS, WATER FLOW AND TAMPER SWITCHES, MONITOR AND CONTROL MODULES, ETC.)
P	2#14, THWN/THHN	DEVICE POWER-24VDC
A	2#12, THWN/THHN	AUDIBLE NOTIFICATION DEVICES-HORN

FIRE ALARM LEGEND



PLAN KEY NOTES

- 1 EXISTING CONDUIT WITH EXISTING FIRE ALARM CIRCUIT CONDUCTORS. EXISTING #12 (NOTIFICATION) & #16 (INITIATION).

CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK. REPORT DISCREPANCIES TO THE ARCHITECT. ALL CONSTRUCTION SHALL CONFORM TO THE C.B.C.

SITE IMPROVEMENTS FOR MODULAR CLASSROOM ROOSEVELT ELEMENTARY SCHOOL

2324 VERDE STREET

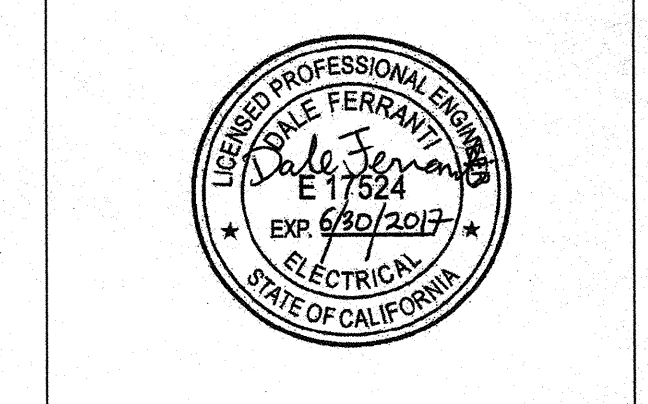
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STEPHEN J. GORDON, INCARB, AIR, LEED-AP BD+C



RELO FIRE ALARM PLAN



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PERMIT SUBMITTAL

JOB NO. E
DRAWN: G.GARCIA
CHECKED: D.FERRANTI
DATE: 2/12/2016
2.2 OF 2 SHEETS

INSTALLATION NOTES

ALL DRAWINGS ARE DIAGRAMMATIC ONLY, AND SHALL NOT BE USED IN DETERMINING ACTUAL CONDUIT ROUTING. THE CONTRACTOR SHALL VERIFY ALL CONDUIT ROUTING CONDITIONS AT THE PROJECT SITE AS CONSTRUCTION PROGRESSES.

ALL FIRE ALARM DATA COMMUNICATIONS AND INITIATING CIRCUITS SHALL BE INSTALLED UTILIZING SOLID COPPER CONDUCTORS WITH OUTER COVERING COLORS PER THE SPECIFICATIONS AND AS SHOWN ON THE DRAWINGS. ALL SMOKE DAMPER AND REMOTE TROUBLE INDICATOR CIRCUITS SHALL BE YELLOW. ALL CIRCUITS SHALL BE INDIVIDUALLY LABELED, BOTH AT THE DEVICE END AND AT THE SIGNAL TERMINAL, CABINET AND/OR FIRE ALARM MASTER PANEL TERMINATION POINT.

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FORMULAS USED FOR CALCULATIONS:

FORMULA FOR BATTERY SIZING:
 FOR FACP/FAPS = 24 HOURS STANDBY & 5 MIN IN ALARM
 AMP HOUR = 1.2 (24 HOURS X (S)) + (5/60 HOUR X (A))

WHERE:
 1.2 = BATTERY DERATING VALUE
 (S) = TOTAL SUPERVISORY CURRENT (0 FOR NOTIFICATION DEVICES AND 48 MA FOR FCPS-24)
 (A) = TOTAL ALARM CURRENT

FORMULA FOR VOLTAGE DROP CALCULATIONS

TOTAL DC RESISTANCE = # OF WIRES X R_{dc}/1000 X ONE-WAY LOOP LENGTH FROM POWER SUPPLY TO MIDDLE OF LOAD

TOTAL VD = TOTAL DC RESISTANCE X TOTAL ALARM CURRENT

MINIMUM VOLTAGE AT DEVICES = 20.4V - TOTAL VD

20.4V = MINIMUM VOLTAGE AT END OF USEFUL BATTERY LIFE (85% OF 24VDC)

NOTE: THE MANUFACTURER'S OPERATING VOLTAGE IS BETWEEN 18VDC AND 33 VDC (FOR 24VDC NOMINAL).

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	
1	MANUAL PULL STATIONS	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	SMOKE DETECTORS	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	FIRE ALARM SYSTEM AC POWER BATTERY	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	FIRE ALARM SYSTEM LOW BATTERY	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	OPEN CIRCUIT	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
6	GROUND FAULT	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	HEAT DETECTORS	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	NOTIFICATION CIRCUIT SHORT	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9																			
10																			

"FAPS" REMOTE POWER SUPPLY BATTERY CALCULATION

DEVICE	PANEL	FAPS
DESCRIPTION	STAND-BY (mA)	ALARM (mA)
FIRE ALARM REMOTE POWER SUPPLY	90	179
HORN/STROBE (75CD) (STROBE CURRENT)	165	1
EXTERIOR HORN	80	1
HORN/STROBE (75CD) (AUDIBLE CURRENT)	24	1
TOTALS (AMPS):		I(s) I(a)
		0.090 0.444
Amp Hour:		2.64
Battery to be provided -		7.0

"FACP" FIRE ALARM CONTROL PANEL BATTERY CALCULATION

DEVICE	PANEL	FACP
DESCRIPTION	STAND-BY (mA)	ALARM (mA)
(X) FIRE ALARM CONTROL PANEL	63	370
(X) ZONE DETECTOR MOD.	0.875	22.37
(X) ACT. MODULE	26	1
(X) SMOKE DETECTORS	0.06	13.63
(X) TROUBLE RELAY		1
(X) AUX. POWER SUPPLY	20	1
(X) AUX. RELAY MOD.	19	79
(X) STROBES	33	8
(X) HORN/STROBES	68	15
NEW SMOKE DETECTORS (RELO R9)	0.045	150
TOTALS (AMPS):		I(s) I(a)
		0.138 3.100
Amp Hour:		4.28
Existing Battery -		7AH

VOLTAGE DROP CALCULATIONS

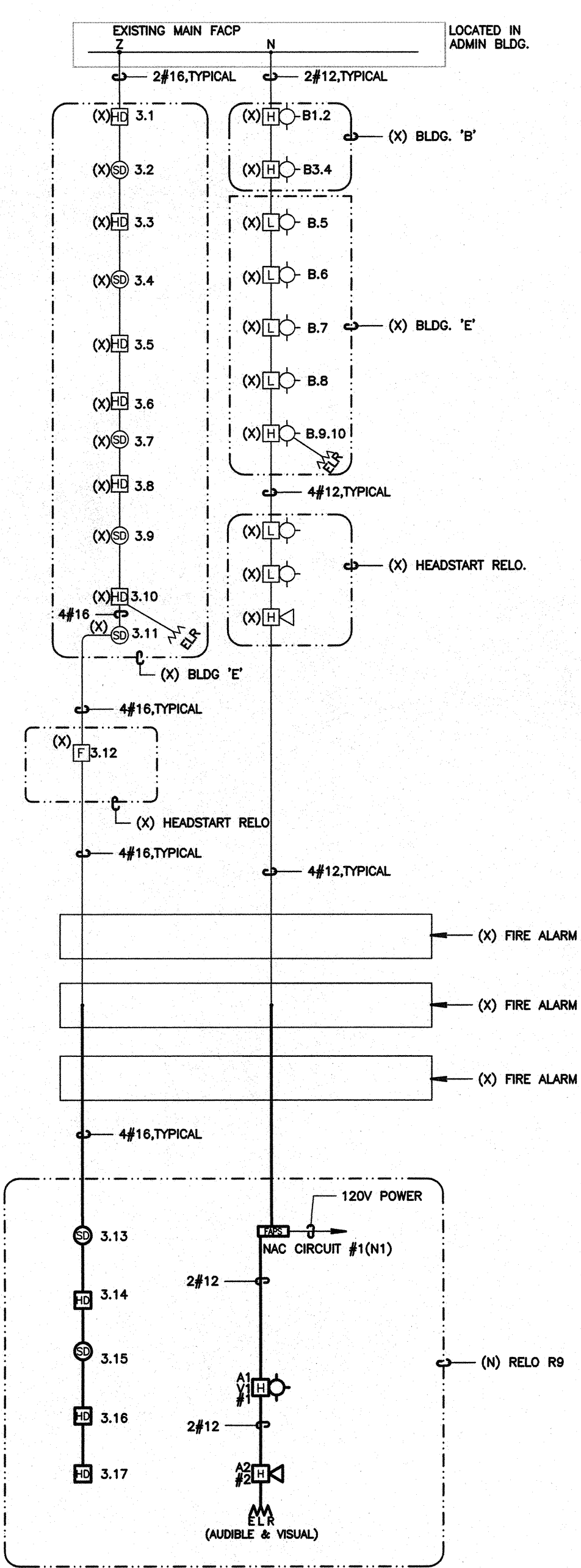
POWER SUPPLY #	LOCATED IN	LOOP TYPE & No.	FA	DOOR BELL	HORN	MINI HORN	15cd	30cd	75cd	35cd	WIRE SIZE	DC RESIST	TOTAL ALARM CURRENT	AWG	OHMS	AMPS	FEET	VOLTS	%	MINIMUM BATTERY SIZE	BATTERY SELECTED
FAPS	RELO R9	N1	0.03	0.02	0.098	0.022	0.072	0.101	0.165	0.200	12	1.93	0.361	57	0.079	0.33				1.87	4.0

FIRE ALARM EQUIPMENT SPECIFICATIONS SCHEDULE

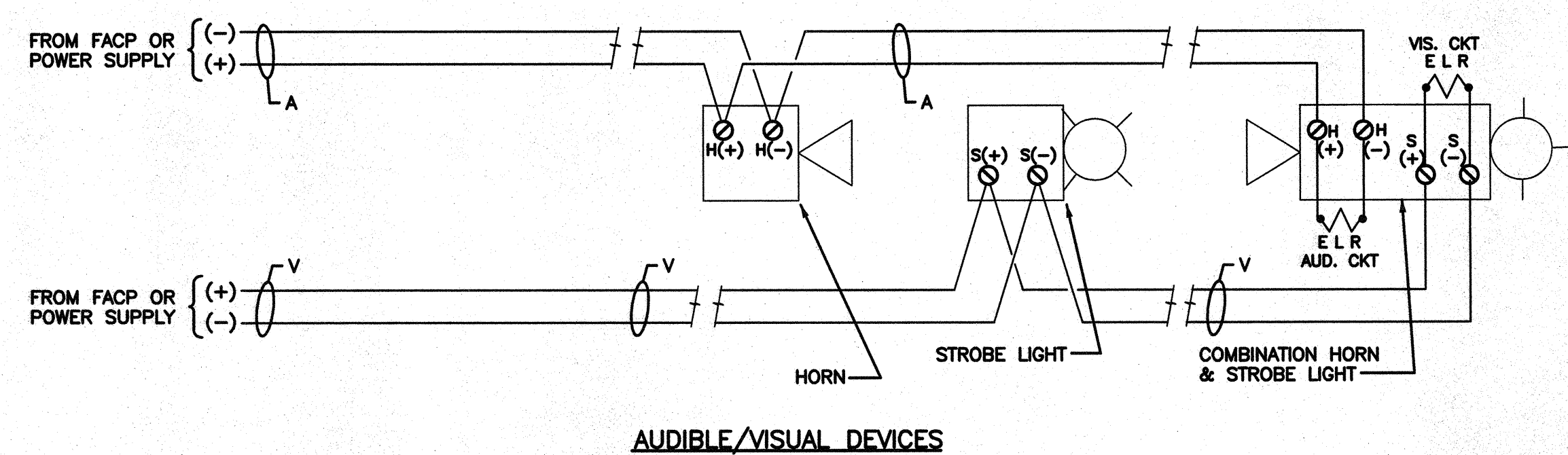
SYMBOL	MODEL NO	DESCRIPTION	MANUFACTURER	CSFM LISTING #	BACKBOX REQUIREMENTS	MOUNTING HEIGHT (TO CENTER U.O.N.)	REMARKS
Ⓜ	FN-642-ULADA	FIRE ALARM REMOTE POWER SUPPLY	HOCHIKI	7315-0410-166	INCLUDED	+60"	①
Ⓢ	SLR-24V NS6-220	PHOTOELECTRIC SMOKE DETECTOR W/B BASE	HOCHIKI	7272-0410-107 7300-0410-0132	4" SQ. X 2 1/8" DP. OUTLET BOX WITH S.G. RAISED RING		
Ⓜ	DPE-190	HEAT DETECTOR W/B BASE (PROVIDE BASE NS6-100)	HOCHIKI	7270-0410-119	4" SQ. X 2 1/8" DP. OUTLET BOX WITH S.G. RAISED RING		
Ⓜ	H54-24MCW-FR	WALL MOUNTED COMBINATION HORN & STROBE LIGHT (CANDELA VALUE AS SHOWN ON PLANS) (900DBA)	WHEELOCK	7125-0785-0161	4" SQ. X 2 1/8" DP. OUTLET BOX		
Ⓜ	-	END OF LINE RESISTOR	-	-	4" SQ. X 2 1/8" DP. OUTLET BOX		③
Ⓜ	WPAH-24WP-R	HORN WITH WEATHERPROOF ENCLOSURE (99DBA)	WHEELOCK	7125-0785-0131	4" SQ. X 2 1/8" DP. OUTLET BOX & WBB BACK BOX.		

NOTES (FIRE ALARM EQUIPMENT SPECIFICATIONS SCHEDULE)

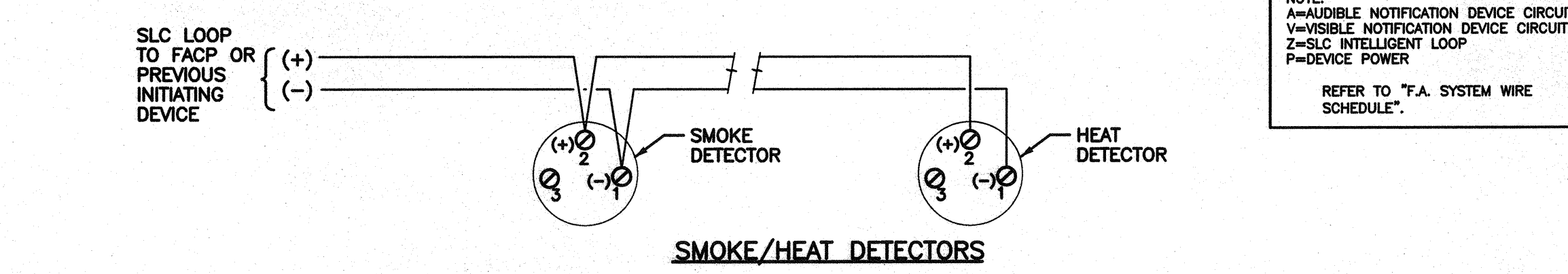
- (NOTE: THESE NOTES MAY NOT APPEAR ON ALL SHEETS)
- END OF LINE RESISTORS SHALL BE 10K FOR NOTIFICATION APPLIANCE CIRCUITS FEEDING FROM FIRE ALARM CONTROL PANEL AND 2.2K FOR NOTIFICATION APPLIANCE CIRCUITS FEEDING FROM FIRE ALARM POWER EXPANDER PANELS.
 - NOT USED.
 - PROVIDE WEATHERPROOF FLUSH WALL PLATE #WFP-R.
 - PROVIDE TRANSIENT SUPPRESSORS.



5 FIRE ALARM SYSTEM RISER DIAGRAM
SCALE: NOT TO SCALE

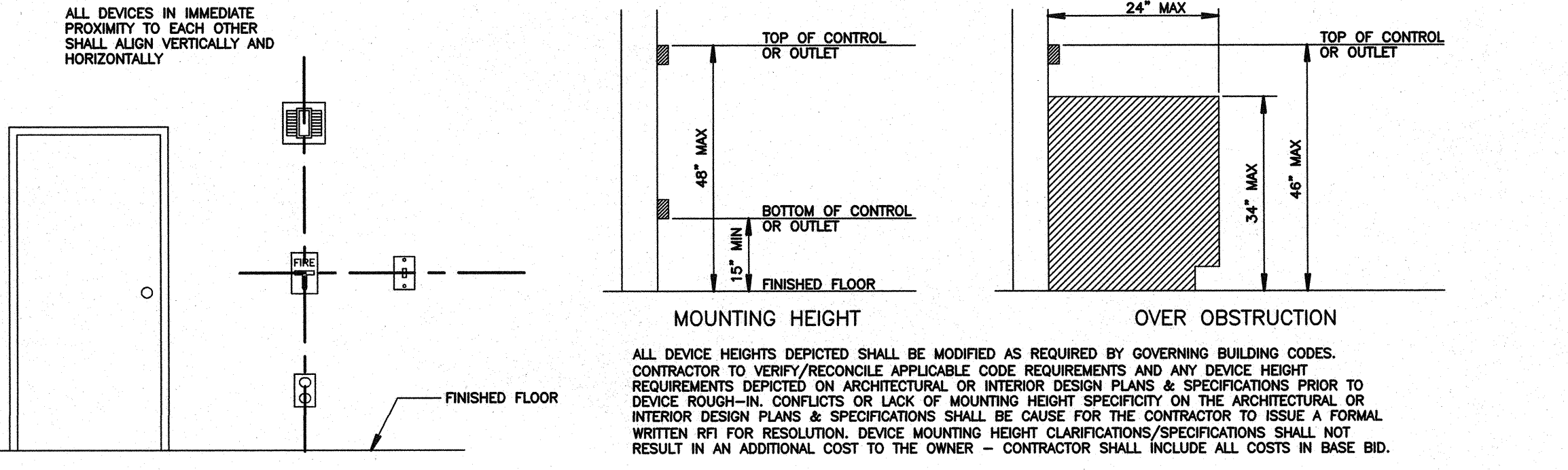


AUDIBLE/VISUAL DEVICES

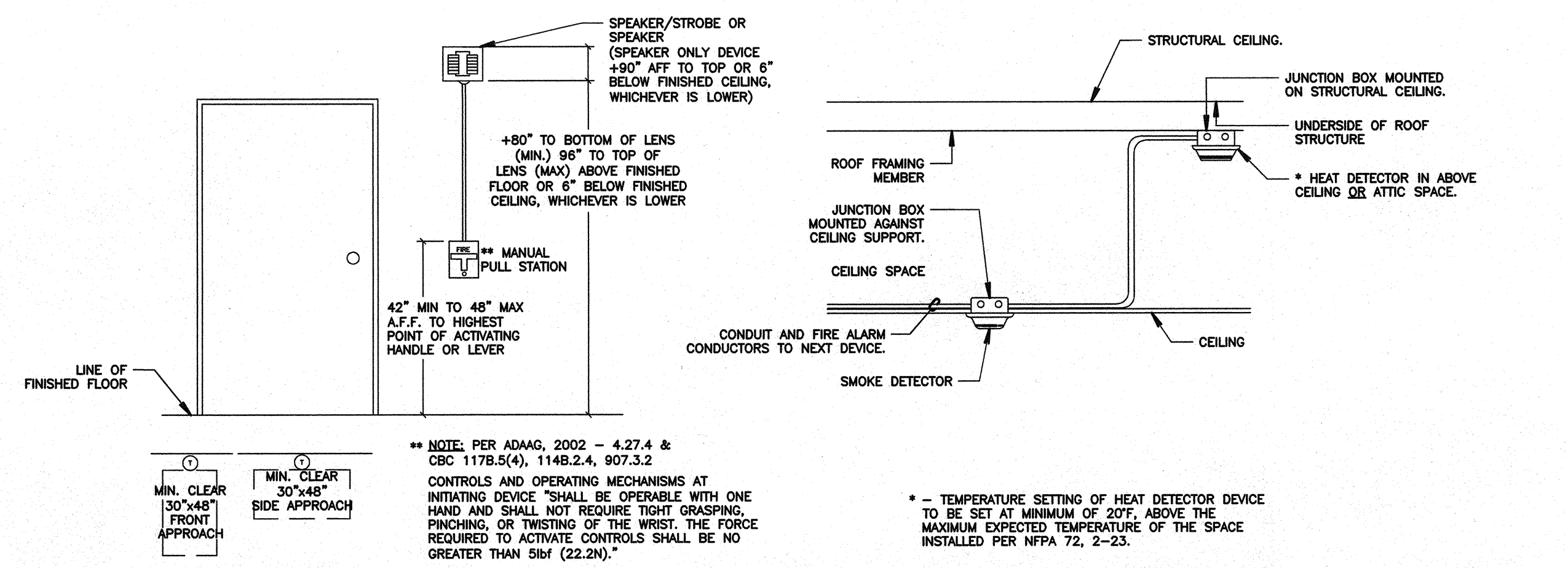


SMOKE/HEAT DETECTORS

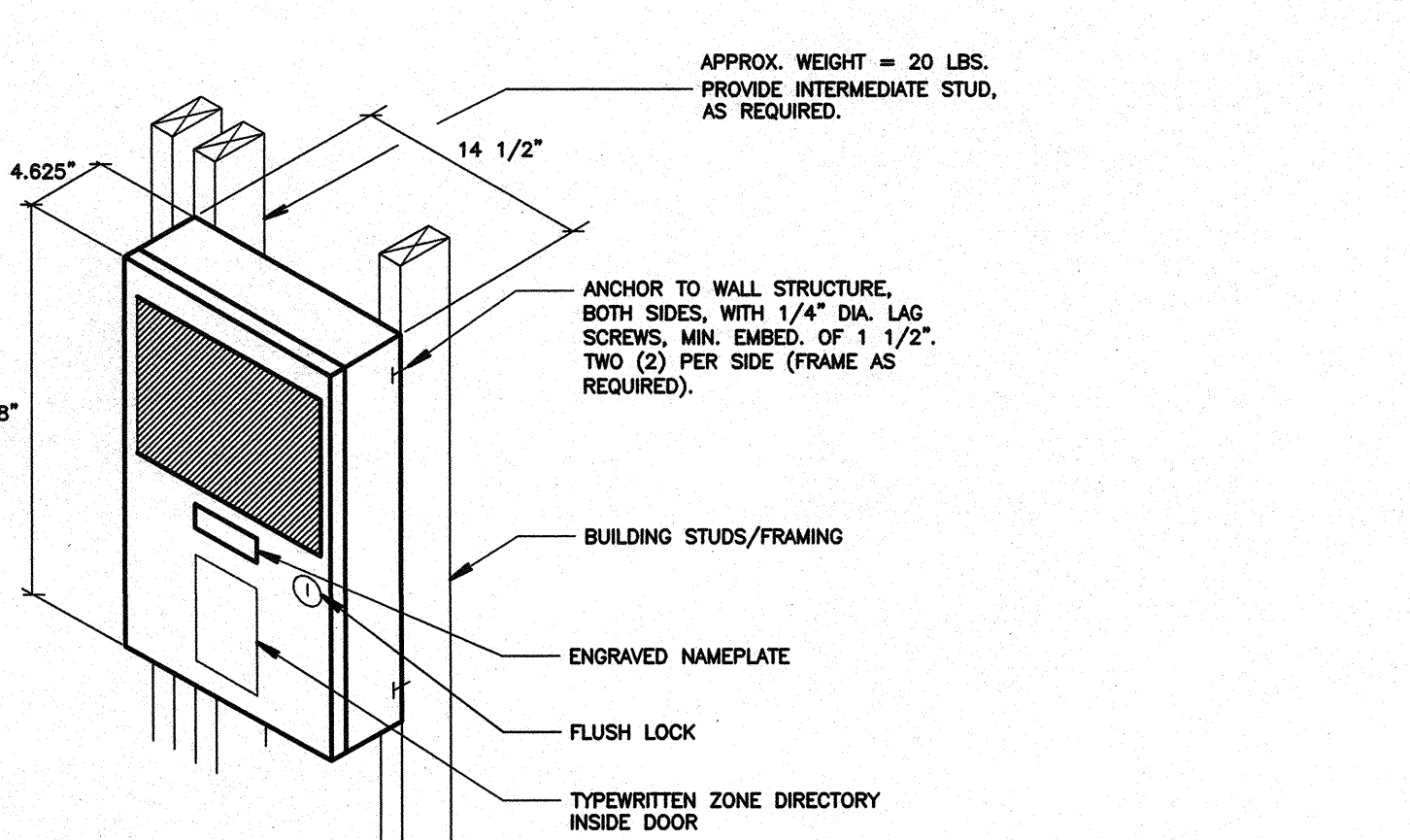
1 TYPICAL FIRE ALARM DEVICES WIRING DIAGRAMS DETAIL
NOT TO SCALE



2 DEVICE ALIGNMENT & MOUNTING HEIGHT DETAILS
NOT TO SCALE



3 TYPICAL FIRE ALARM DEVICE MOUNTING DETAILS
SCALE: NOT TO SCALE



4 FIRE ALARM REMOTE POWER SUPPLY MOUNTING DETAIL
NOT TO SCALE

CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK. REPORT DISCREPANCIES TO THE ARCHITECT. ALL CONSTRUCTION SHALL CONFORM TO THE C.B.C.

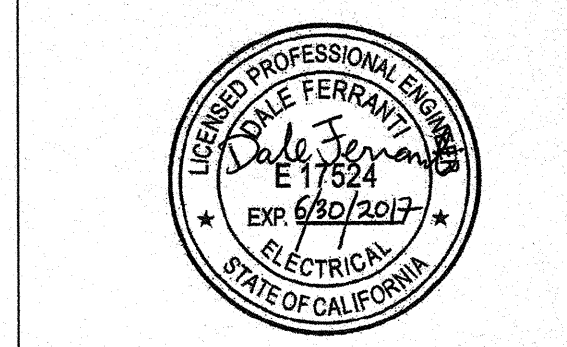
SITE IMPROVEMENTS FOR MODULAR CLASSROOM
ROOSEVELT ELEMENTARY SCHOOL
 FOR
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FIRE ALARM DETAILS, WIRING DIAGRAMS, AND RISER DIAGRAM

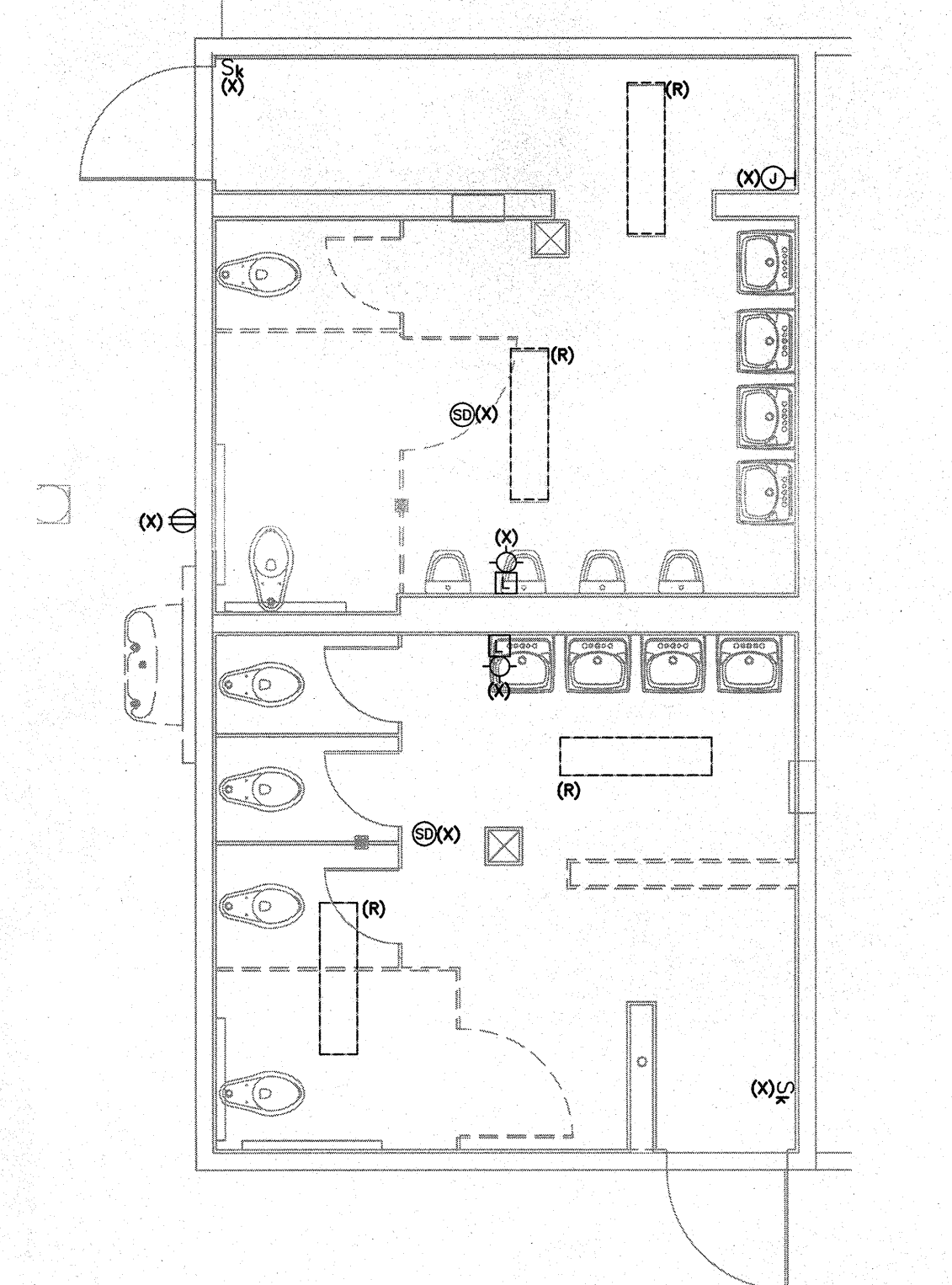


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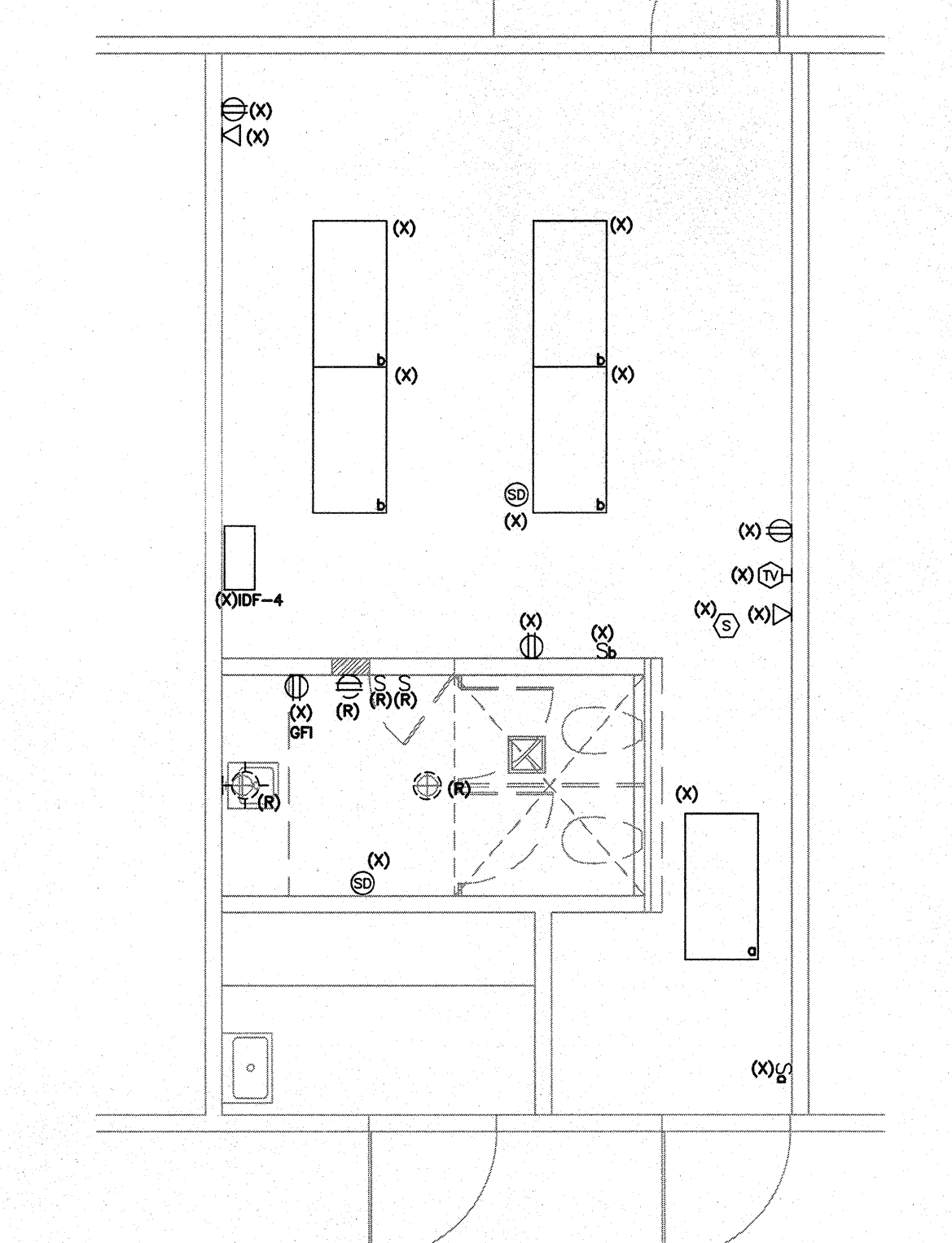
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JOB NO.
 DRAWN BY: G.GARCIA
 CHECKED BY: D.FERRANTI
 DATE: 2/12/2016
E
3.0
 OF SHEETS

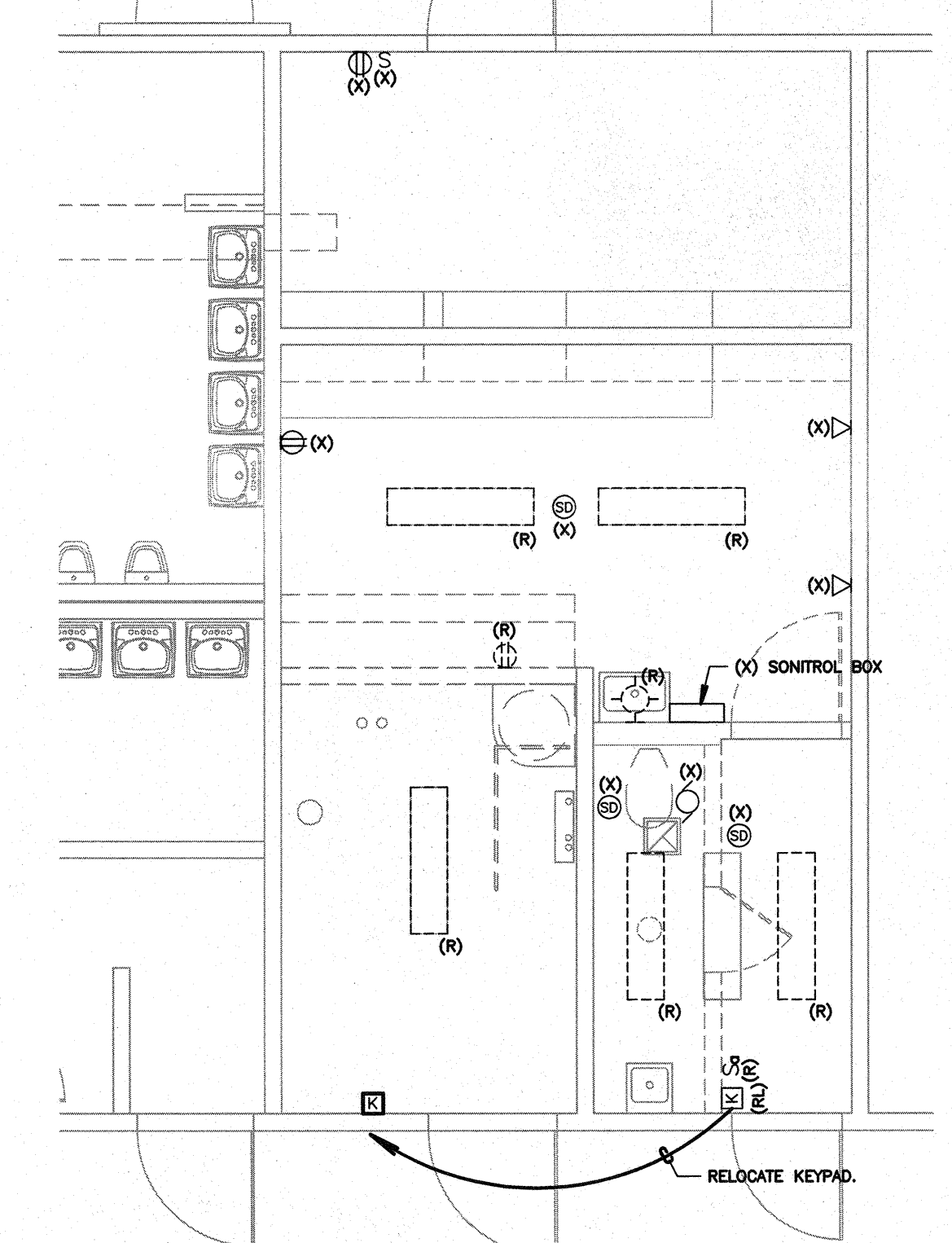
1 ELEC. DEMOLITION PLAN
BLDG. C, ROOM 108 - BOYS
BLDG. C, ROOM 109 - GIRLS
 SCALE: 1/4"=1'-0"
 NORTH



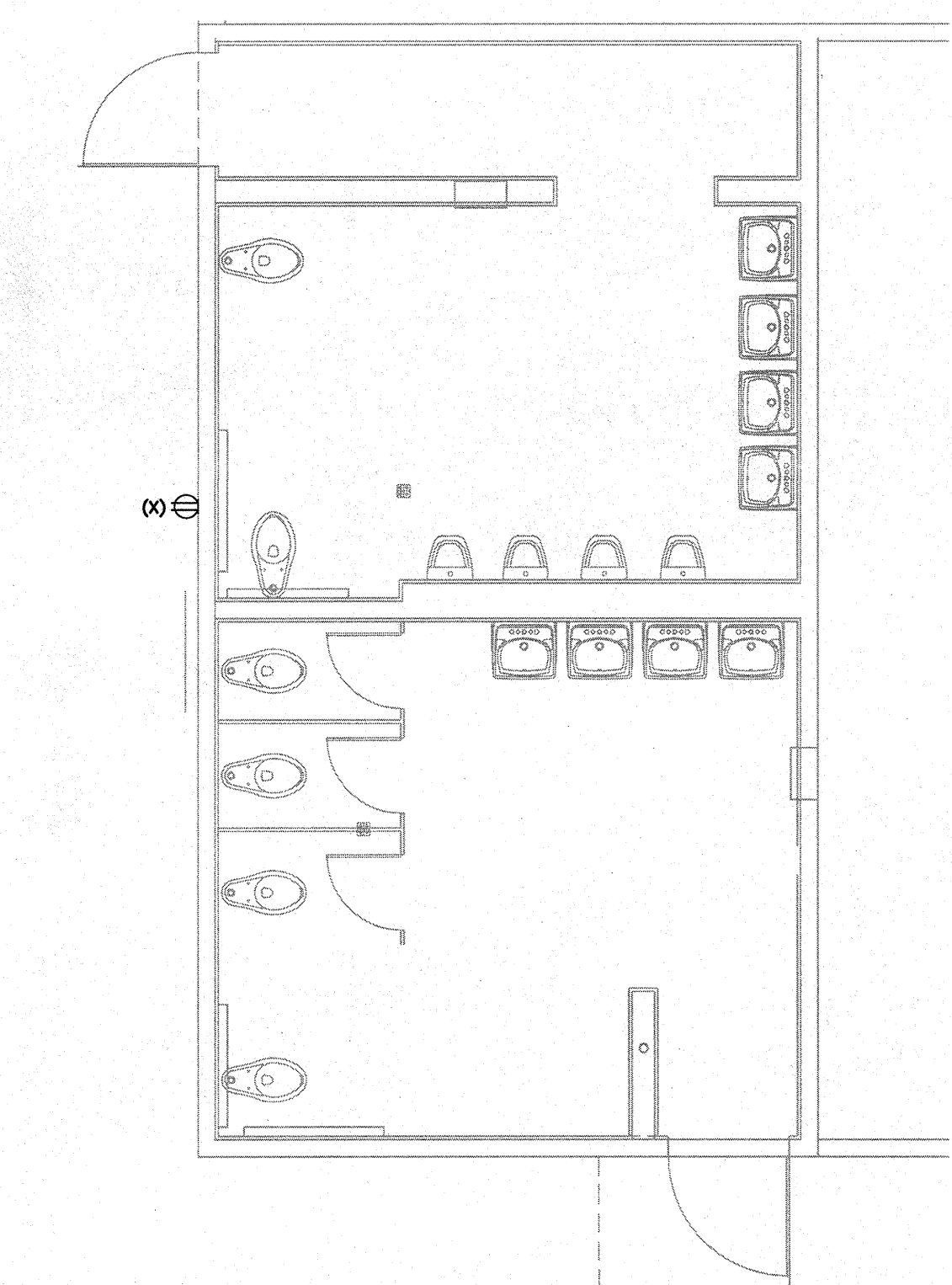
2 ELEC. DEMOLITION PLAN
BLDG. C, ROOM 103 WOMEN
 SCALE: 1/4"=1'-0"
 NORTH



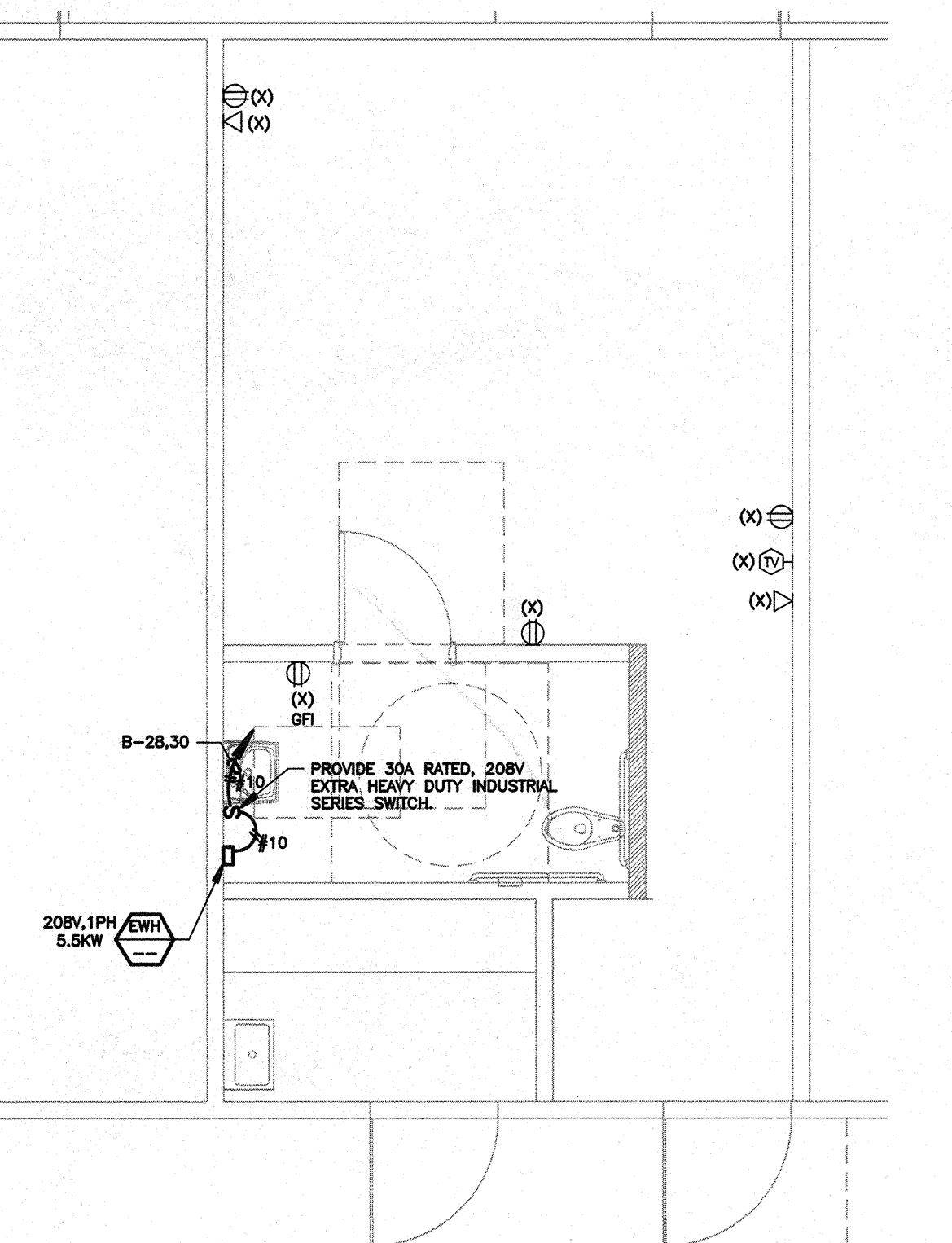
3 ELEC. DEMOLITION PLAN
BLDG. D, ROOM 104 - MEN
 SCALE: 1/4"=1'-0"
 NORTH



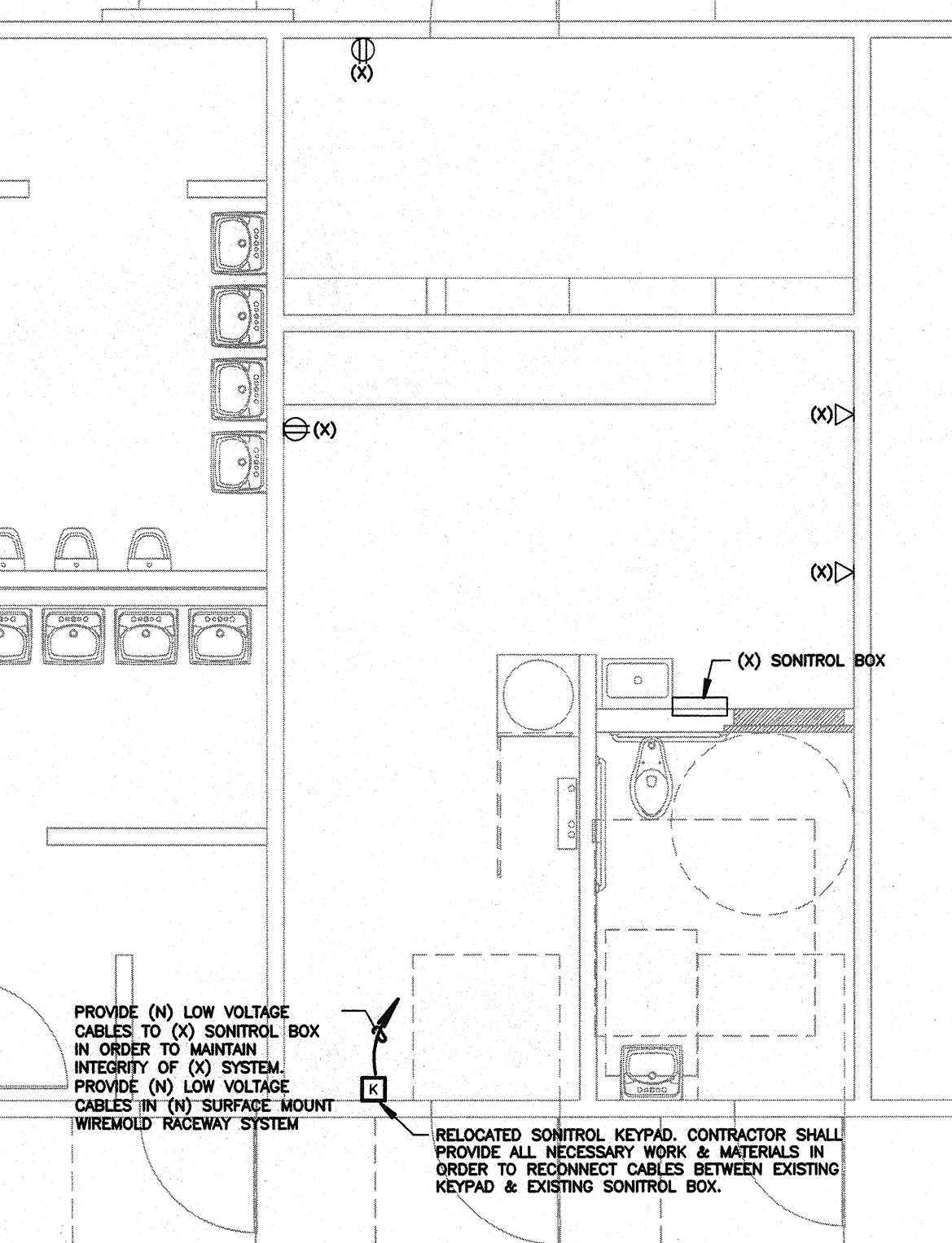
4 POWER & SIGNAL PLAN
BLDG. C, ROOM 108 - BOYS
BLDG. C, ROOM 109 - GIRLS
 SCALE: 1/4"=1'-0"
 NORTH



5 POWER & SIGNAL PLAN
BLDG. C, ROOM 103 WOMEN
 SCALE: 1/4"=1'-0"
 NORTH



6 POWER & SIGNAL PLAN
BLDG. D, ROOM 104 - MEN
 SCALE: 1/4"=1'-0"
 NORTH



DEMOLITION LEGEND	
(X)	EXISTING LIGHT FIXTURE, SWITCH, RECEPTACLE, DEVICE, PANEL, TRANSFORMER, ETC. SHALL BE PROTECTED IN PLACE IF DISTURBED DURING CONSTRUCTION. CONTRACTOR SHALL PROVIDE ALL NECESSARY WORK AND MATERIALS IN ORDER TO RECONNECT, AS REQUIRED.
(O)	CONTRACTOR SHALL DISCONNECT AND REMOVE RECEPTACLE, SWITCH, OR LIGHT FIXTURE. REMOVE ALL ABANDONED RACEWAY AND BRANCH CIRCUIT CONDUCTORS BACK TO NEAREST UPSTREAM DEVICE OR PANELBOARD. IF DOWNSTREAM DEVICES ARE DISTURBED DURING CONSTRUCTION, CONTRACTOR SHALL PROVIDE ALL NECESSARY WORK AND MATERIALS TO RECONNECT, AS REQUIRED.
(RP)	CONTRACTOR SHALL DISCONNECT AND REMOVE RECEPTACLE, SWITCH, OR LIGHT FIXTURE. PROTECT EXISTING OUTLET BOX, RACEWAY AND BRANCH CIRCUIT CONDUCTORS IN PLACE. RECONNECT NEW DEVICE IN SAME LOCATION, TO THE EXISTING BRANCH CIRCUIT. SEE POWER AND SIGNAL PLAN OR LIGHTING PLAN FOR MORE INFORMATION.
(RL)	RELOCATE LIGHT FIXTURE. CONTRACTOR SHALL DISCONNECT AND REMOVE EXISTING LIGHT FIXTURE. RETAIN LIGHT FIXTURE FOR RELOCATION AND RECONNECTION. SEE LIGHTING PLAN FOR WORK & LOCATIONS. REMOVE ABANDONED RACEWAY & BRANCH CIRCUIT CONDUCTORS. REPLACE ANY BROKEN LAMPS IN LIGHT FIXTURE.

GENERAL DEMOLITION NOTES

- THE ELECTRICAL DRAWINGS ARE DIAGRAMMATIC ONLY. DO NOT SCALE THE ELECTRICAL DRAWINGS TO DETERMINE THE LOCATION OF EQUIPMENT OR OUTLETS. SEE ARCHITECTURAL PLANS, WHERE PROVIDED ON PROJECT, FOR EXTENT OF DEMOLITION.
- THE EXISTING CONDITIONS SHOWN ARE FROM AVAILABLE RECORD DRAWINGS AND SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL VERIFY ACTUAL EXISTING CONDITIONS AT SITE PRIOR TO SUBMITTING BID. ALL DEMOLITION, ALTERATION, EXTENSION, RELOCATION, REINSTALLATION WORK SHALL BE INCLUDED IN CONTRACT. NO ADDITIONAL ALLOWANCE OR CHANGE ORDERS WILL BE ACCEPTED.
- CONTRACTOR IS RESPONSIBLE TO RELOCATE OR REMOVE FROM WALLS, CEILING, FLOOR MUST BE RELOCATED DUE TO THE NEW CONSTRUCTION, OR NOT INSTALLED ON "AS-BUILT" DRAWINGS OR WAS BURIED UNDERGROUND OR EMBEDDED IN STRUCTURE WALLS.
- NOTIFY THE ENGINEER IMMEDIATELY WHENEVER EXISTING EQUIPMENT IS ENCOUNTERED WHICH IS NOT TO BE DEMOLISHED. ANY MATERIALS DAMAGED SHALL BE REPLACED WITH NEW MATERIALS OF LIKE KIND AND QUALITY.
- CAREFULLY PROTECT ALL WALLS, TRIM, FLOORS, EQUIPMENT, UTILITY LINES AND MATERIALS WHEN WORKING ON FINISHED SURFACES. LIMIT DAMAGE TO THE SMALLEST AREA IF POSSIBLE AND RESTORE TO THE ORIGINAL CONDITION ALL SURFACES WHICH ARE DAMAGED BECAUSE OF THE INSTALLATION OF THIS WORK.
- EQUIPMENT, MATERIALS AND SUPPLIES TEMPORARILY REMOVED FOR PROTECTION SHALL BE REPLACED IN ORIGINAL LOCATION. ANY MATERIALS DAMAGED SHALL BE REPLACED WITH NEW MATERIALS OF LIKE KIND AND QUALITY.
- DEMOLITION WORK SHALL BE DONE IN A MANNER WHICH WILL NOT CAUSE UNNECESSARY INCONVENIENCE OR HAZARD TO USERS OF THE PREMISES AND ADJACENT SITE AND NOT INTERFERE WITH ITS OPERATION. ANY DEMOLITION WORK TO BE PERFORMED MUST BE PLANNED IN ADVANCE.
- DO ALL DRILLING, CUTTING, ETC. REQUIRED TO DEMOLISH ELECTRICAL WORK AS INDICATED OR PROVIDE BLANK COVER PLATE ON ALL OUTLETS EXPOSED BY REMOVAL OF FIXTURE OF DEVICES.
- RESEAL ALL PENETRATIONS OR OPENINGS THROUGH WALLS, CEILING, FLOORS, ETC. TO MAINTAIN THE RATING OF STRUCTURE.
- ALL REMOVED MATERIALS AND EQUIPMENT WHICH IS SALVAGED MATERIALS SHALL REMAIN IN THE PROPERTY OF THE OWNER. DELIVER SUCH SALVAGED MATERIALS TO THE OWNER OR TO THE PHOENIX, ARIZONA, DEPARTMENT OF HEALTH SERVICES AND OTHER AGENCIES HAVING JURISDICTION.
- CONTRACTOR SHALL FIELD VERIFY EXISTING CONDUIT/WIRING RUNS, REUSE AS REQUIRED AND REMOVE ALL UNUSED CONDUIT/WIRING. REMOVE UNUSED CONDUIT (WALLS TO REMAIN) CAN BE ABANDONED IN PLACE. REMOVE UNUSED WIRING.
- CONTRACTOR TO VERIFY CIRCUIT NUMBER AND LOADS FOR ALL EXISTING EQUIPMENT PRIOR TO INSTALLATION OF NEW OR RELOCATED ELECTRICAL EQUIPMENT. REVISION CIRCUITS AND LOADS ACCORDINGLY. PROVIDE COMPLETE "AS-BUILT" DRAWINGS AND TYPED WRITTEN DIRECTORIES FOR ALL PANELS.
- WHERE NECESSARY TO SHUT OFF UTILITY SERVICES OR CAUSE INTERRUPTION TO POWER OR SIGNAL SYSTEMS WHILE A BUILDING IS OCCUPIED, OR THAT AFFECT ADJACENT BUILDINGS, SCHEDULE OUTAGES OR INTERRUPTIONS WITH THE OWNER, BUILDING OCCUPANTS AND/OR ADJACENT BUILDING OWNER(S) AND OCCUPANTS PRIOR TO CONDUCTING OUTAGES) OR INTERRUPTIONS.
- REFER TO ARCHITECTURAL DEMOLITION DRAWING FOR DEMOLITION AREAS. THE SCOPE OF THE DEMOLITION SHALL INCLUDE ALL LABORS, VERIFY EXISTING SCOPE PRIOR TO COMMENCING WORK. REFER TO DEMO PLAN FOR SPECIFIC AREAS NOT IN SCOPE. THE SCOPE INCLUDES, BUT IS NOT LIMITED TO THE FOLLOWING:
 - POWER EXISTING ELECTRICAL SWITCHBOARDS, PANELBOARDS, PULLBOXES, ETC. SHALL REMAIN, U.O.A.
- ALL EXISTING ELECTRICAL SWITCHBOARDS, PANELBOARDS, PULLBOXES, ETC. SHALL REMAIN, U.O.A.
- WHERE NEW PARTITIONS OR OTHER CONSTRUCTION WILL COVER EXISTING REMAINING OUTLETS, MAINTAIN THEM ACCESSIBLE. RELOCATE THESE OUTLETS AS REQUIRED OR MAKE OTHER PROVISIONS SO THAT THE OUTLETS WILL REMAIN ACCESSIBLE AND OPERATIONAL.
- WHERE EXISTING WALLS AND CEILING ARE TO REMAIN, PROVIDE BLANK COVER PLATES FOR OUTLETS WHERE EQUIPMENT OR DEVICES ARE REMOVED UNDER THIS CONTRACT. PRIME BLANK PLATES AND PAINT TO MATCH SURROUNDING AREA.
- WHERE FIXTURES, EQUIPMENT, DEVICES, ETC. ARE SPECIFIED BY THE CONTRACT DOCUMENTS FOR REMOVAL, THE CONTRACTOR SHALL REMOVE ALL CIRCUIT CONDUCTORS/CABLING BACK TO THE NEAREST REMAINING JUNCTION BOX AND/OR POINT OF TERMINATION.
- RELOCATE EXISTING CONDUITS AND/OR CONDUCTORS/CABLING ROUTING THROUGH AREAS WHERE NEW/REMOVED ARE SPECIFIED.
- RELOCATION AND/OR REMOVAL OF EXISTING EQUIPMENT, DEVICES, OUTLETS, BOXES, CONDUIT, WIRING, ETC. MAY AFFECT THE OPERATION OF EXISTING REMAINING ELECTRICAL EQUIPMENT/DEVICES. THE CONTRACTOR SHALL PROVIDE ADDITIONAL MATERIALS AS REQUIRED TO MAINTAIN AND/OR RESTORE CONTINUITY OF SERVICES TO EXISTING REMAINING ELECTRICAL/DEVICES.
- DISCONNECT ABANDONED CIRCUITS AT EXISTING PANEL BOARDS AND REMOVE WIRE TO LAST REMAINING DEVICES. LABEL ALL ABANDONED CIRCUIT BREAKERS "SPARE".
- PROTECT IN PLACE ALL EXISTING DATA NETWORK EQUIPMENT, CABLING, BACKBOARDS, GROUND BUSES AND ASSOCIATED POWER CONNECTIONS.

DEMOLITION AND EXTENSION OF EXISTING WORK
 DEMOLISH AND EXTEND EXISTING ELECTRICAL WORK UNDER PROVISIONS OF THIS SECTION. REMOVE, RELOCATE, AND EXTEND EXISTING INSTALLATIONS TO ACCOMMODATE NEW CONSTRUCTION. REMOVE ABANDONED WIRING TO SOURCE OF SUPPLY AND RE-LABEL DEVICES AS SPARES. REMOVE EXPOSED ABANDONED CONDUIT, INCLUDING ABANDONED CONDUIT ABOVE CEILING FINISHES. CUT CONDUIT FLUSH WITH WALLS AND FLOORS, AND PATCH SURFACES. DISCONNECT ABANDONED OUTLETS AND REMOVE DEVICES. REMOVE ABANDONED OUTLETS IF CONDUIT SERVING THEM IS ABANDONED AND REMOVED. PROVIDE BLANK COVER FOR ABANDONED OUTLETS WHICH ARE NOT REMOVED. DISCONNECT AND REMOVE ELECTRICAL DEVICES AND EQUIPMENT SERVING UTILIZATION EQUIPMENT THAT HAS BEEN REMOVED. DISCONNECT AND REMOVE ABANDONED LUMINAIRES. REMOVE BRACKETS, STEMS, HANGERS, AND OTHER ACCESSORIES. REPAIR ADJACENT CONSTRUCTION AND FINISHES DAMAGED DURING DEMOLITION AND EXTENSION WORK. MAINTAIN ACCESS TO EXISTING ELECTRICAL INSTALLATIONS WHICH REMAIN ACTIVE. MODIFY INSTALLATION OR PROVIDE ACCESS PANEL AS APPROPRIATE. EXTEND EXISTING INSTALLATIONS USING MATERIALS AND METHODS COMPATIBLE WITH EXISTING ELECTRICAL INSTALLATIONS, AND IN COMPLIANCE WITH NEW PROJECT SPECIFICATIONS. MODIFY EXISTING AS-BUILT DRAWINGS TO NOTE CHANGES. **CLEANING AND REPAIR** CLEAN AND REPAIR EXISTING MATERIALS AND EQUIPMENT WHICH REMAIN OR ARE TO BE REUSED. PANELBOARDS: CLEAN EXPOSED SURFACES AND CHECK TIGHTNESS OF ELECTRICAL CONNECTIONS. REPLACE DAMAGED CIRCUIT BREAKERS AND PROVIDE COUPLER PLATES FOR MOUNT POSTIONS. PROVIDE TYPED CIRCUIT DIRECTORY SHOWING REVISED CIRCUITING ARRANGEMENT. **INSTALLATION** INSTALL RELOCATED MATERIALS AND AS REQUIRED BY THIS SECTION AND OWNER'S REPRESENTATIVE.

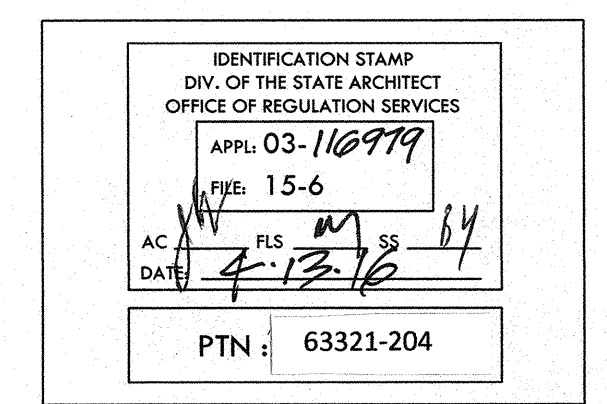
POWER SHEET NOTES

- CONTRACTOR SHALL VERIFY LOCATION & REQUIREMENTS OF ALL DEVICES REQUIRING ELECTRICAL CONNECTION PRIOR TO BID PROPOSAL, ROUGH-IN AND FINISH.
- CONTRACTOR SHALL, IN ROUTING ALL CIRCUITS, INCREASE CONDUCTOR & CONDUIT SIZE TO ALLOW FOR VOLTAGE DROP SHOULD THE CONTRACTOR EXCEED ROUTING INDICATED ON DRAWINGS. ENGINEER OF RECORD MUST BE NOTIFIED PRIOR TO ANY DEVIATIONS FROM APPROVED PLAN CHECK (PERMIT SET) DRAWINGS.
- COORDINATE WORK WITH OTHER TRADES. OBTAIN ALL DRAWINGS THAT WILL REQUIRE COORDINATION AND PROVIDE ALL ELECTRICAL CONNECTIONS, DEVICES, AND WIRING REQUIRED WHETHER SHOWN ON THE ELECTRICAL DRAWINGS OR NOT.
- CONTRACTOR SHALL FURNISH AND INSTALL PULL BOXES AS REQUIRED TO INSTALL CONDUCTORS PER CONDUCTOR MANUFACTURER'S RECOMMENDATIONS, PER THE NATIONAL ELECTRICAL CODE AND PER LOCAL AUTHORITIES HAVING JURISDICTION.
- 3/4" CONDUIT MINIMUM, U.O.N.
- PROVIDE CODE USED EQUIPMENT GROUNDING CONDUCTORS IN ALL OCCUPIED CONDUITS.
- PROVIDE CONTROLS FOR MECHANICAL EQUIPMENT PER MECHANICAL DOCUMENTS. VERIFY LOCATION AND REQUIREMENTS OF MECHANICAL EQUIPMENT ON MECHANICAL DOCUMENTS.
- VERIFY LOCATION OF ALL DEVICES ON ARCHITECTURAL PLANS.
- ALL CONDUIT RUNS SHALL BE CONCEALED IN WALLS OR ROUTED ABOVE THE CEILING/ACCESSIBLE CEILING SPACE.
- ALL PENETRATIONS THROUGH FIRE RATED WALLS SHALL BE PROTECTED FROM THE SPREAD OF FIRE WITH AN APPROVED FIRESTOP SYSTEM EQUAL TO OR GREATER THAN THE RATING OF THE WALL.
- MOUNTING HEIGHT OF ALL RECEPTACLES AT COUNTER TOPS SHALL BE VERIFIED WITH OWNER/ARCHITECT PRIOR TO ROUGH-IN.
- PROVIDE GFCI TYPE RECEPTACLE WITHIN 6 FEET OF ANY SINK.

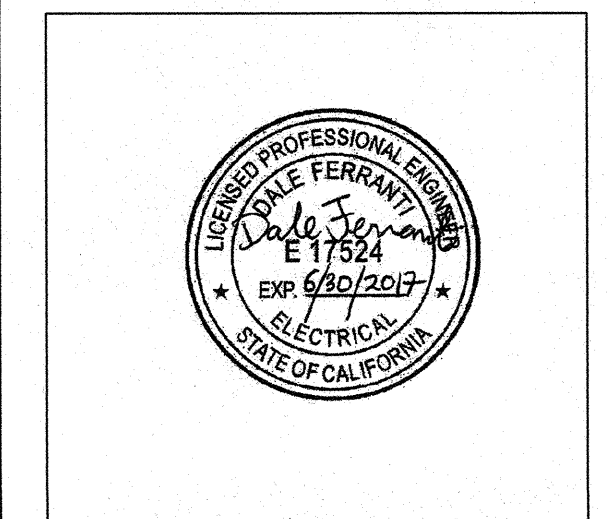
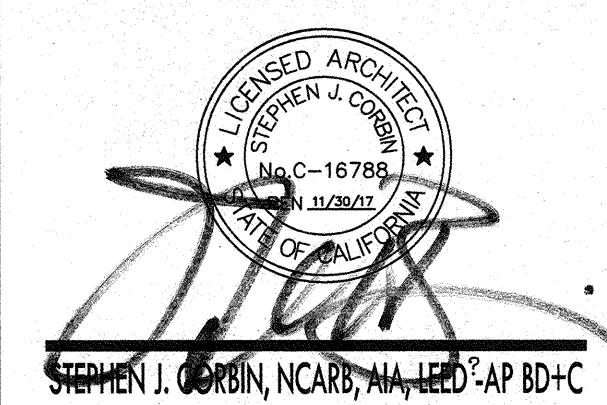
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CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK. REPORT DISCREPANCIES TO THE ARCHITECT. ALL CONSTRUCTION SHALL CONFORM TO THE C.B.C.

SITE IMPROVEMENTS FOR MODULAR CLASSROOM
ROOSEVELT ELEMENTARY SCHOOL
 2324 VERDE STREET
 FOR
 BAKERSFIELD CITY SCHOOL DISTRICT
 BAKERSFIELD, KERN COUNTY, CALIFORNIA, 93306



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ELEC. DEMO. PLAN & POWER & SIGNAL PLAN

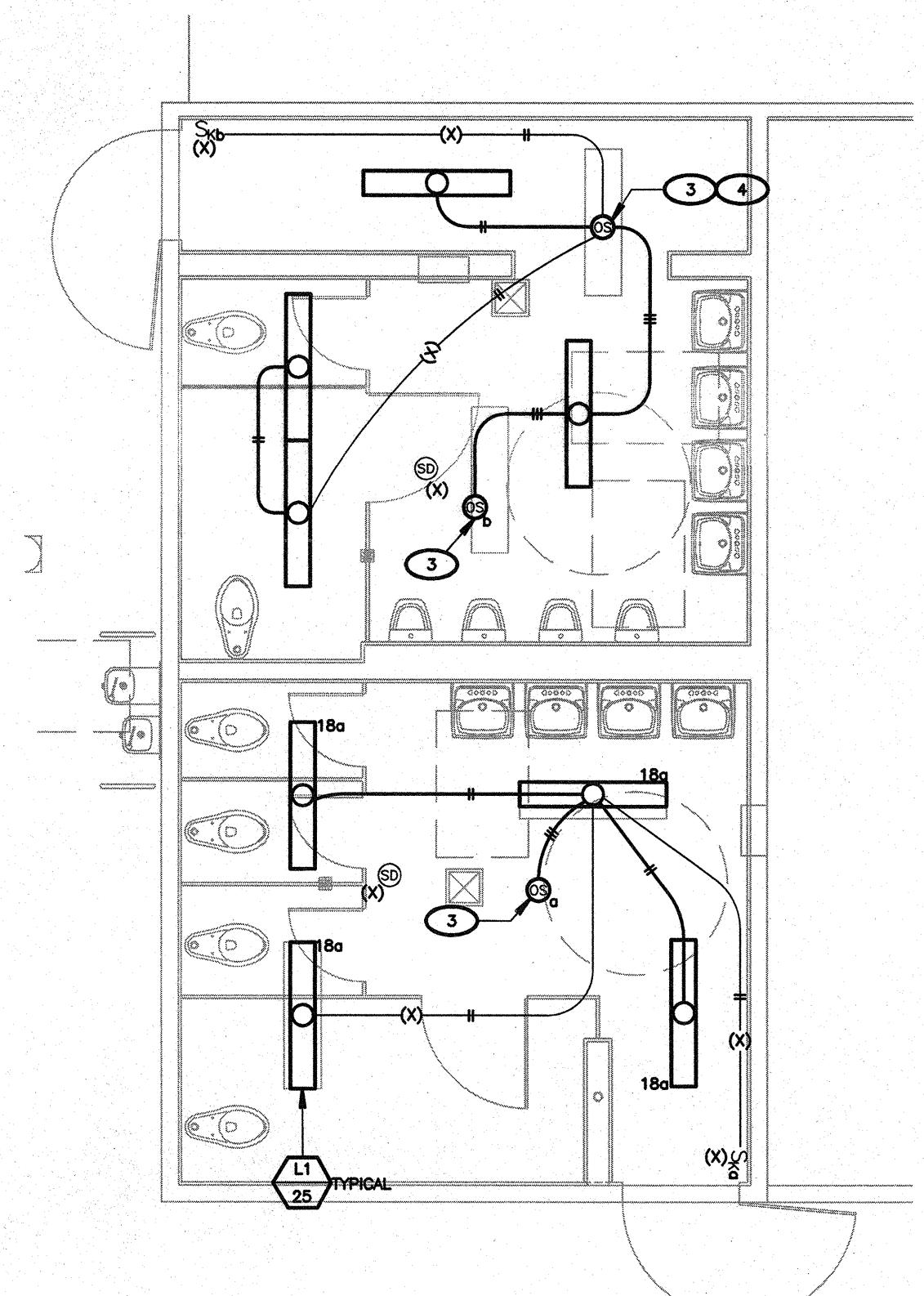
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 DRAWN: G.GARCIA
 CHECKED: D.FERRANTI
 DATE: 2/12/2016
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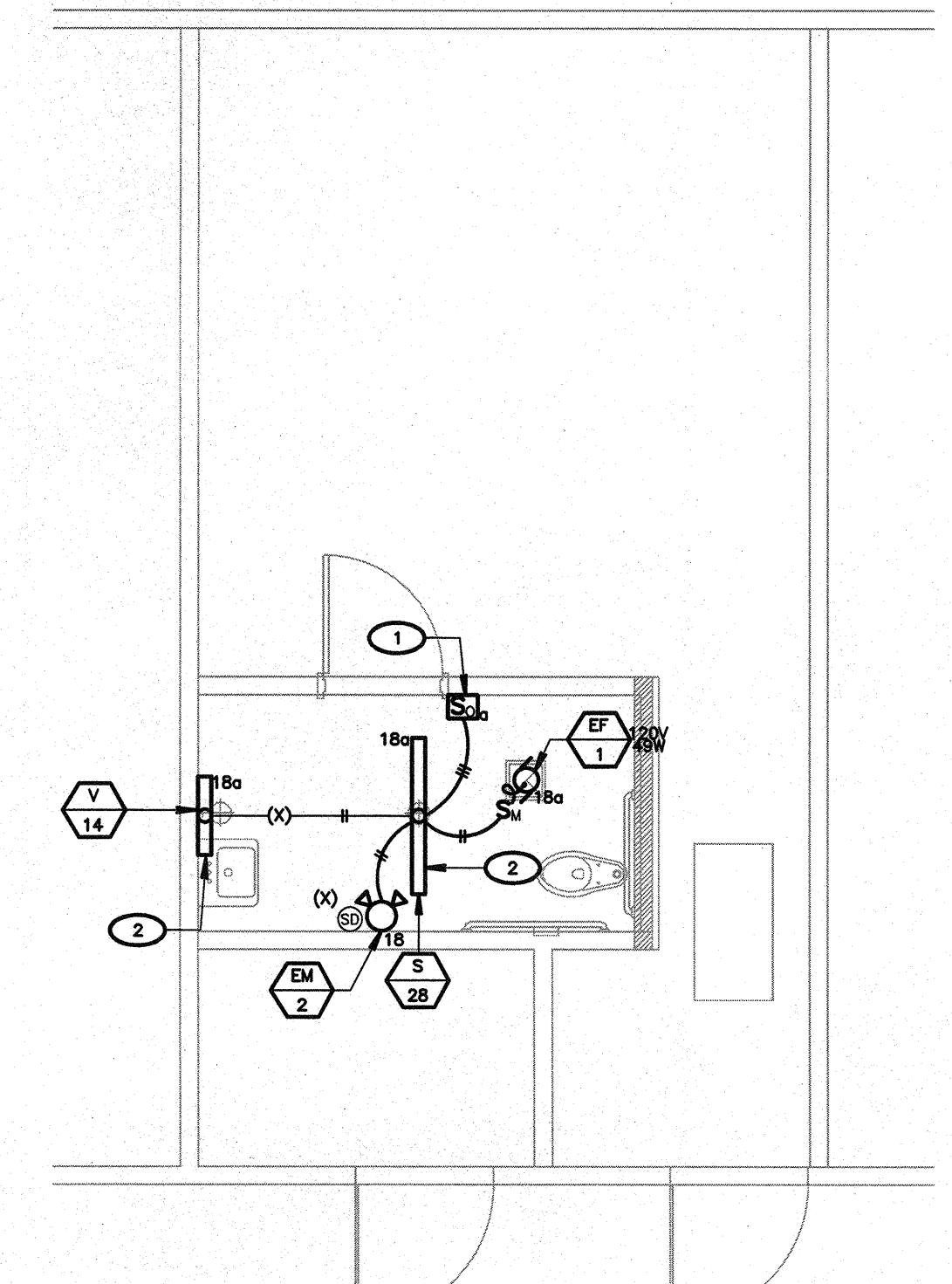
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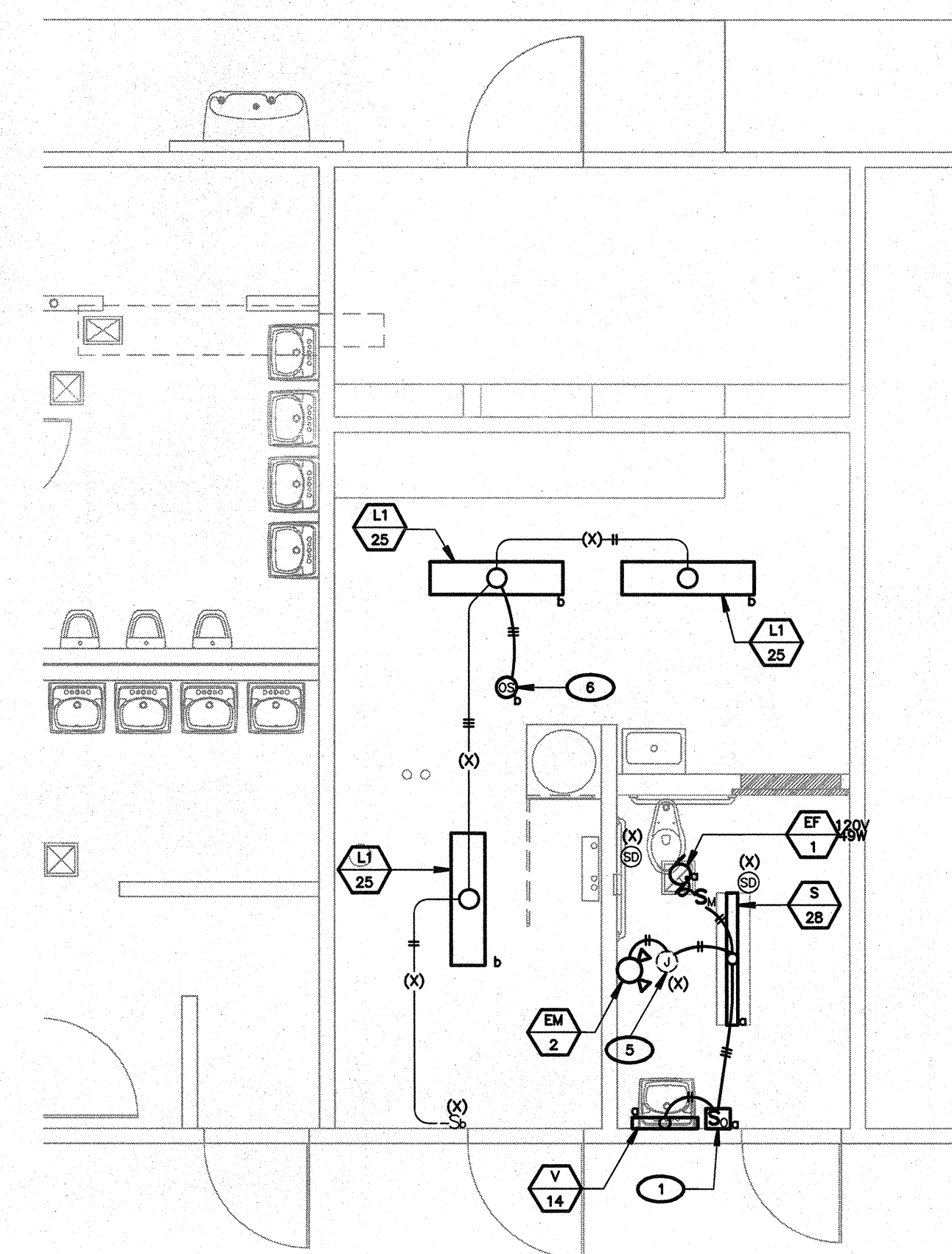


1 LIGHTING PLAN
 BLDG. C, ROOM 108 - BOYS
 BLDG. C, ROOM 109 - GIRLS
 SCALE: 1/4"=1'-0"
 NORTH



2 LIGHTING PLAN
 BLDG. C, ROOM 103 WOMEN
 SCALE: 1/4"=1'-0"
 NORTH

NOTE: CONTRACTOR SHALL PROVIDE ALL NECESSARY WORK & MATERIALS IN ORDER TO PATCH & REPAIR (X) CEILING SYSTEMS AFTER NEW LIGHTING FIXTURES, CEILING SENSORS, & EXHAUST FANS ARE INSTALLED.



3 LIGHTING PLAN
 BLDG. D, ROOM 104 - MEN
 SCALE: 1/4"=1'-0"
 NORTH

LIGHTING SHEET NOTES

- CONTRACTOR SHALL VERIFY LOCATION, CEILING TYPE, TRIM, AND REQUIREMENTS OF ALL LIGHT FIXTURES AND CONTROL PRIOR TO BID PROPOSAL, ROUGH-IN AND FINISH INSTALLATION.
- CONTRACTOR SHALL, IN ROUTING ALL CIRCUITS, INCREASE CONDUIT & CONDUIT SIZE TO ALLOW FOR VULNERABILITY TO THE CONTRACTOR EXCESS ROUTING INDICATED ON DRAWINGS. ENGINEER OF RECORD MUST BE NOTIFIED PRIOR TO ANY DEVIATIONS FROM APPROVED PLAN CHECK (PERMIT SET) DRAWINGS.
- CONTRACTOR SHALL FURNISH AND INSTALL PULL BOXES AS REQUIRED TO INSTALL CONDUCTORS PER CONDUIT MANUFACTURERS RECOMMENDATIONS PER THE NATIONAL ELECTRICAL CODE AND PER LOCAL AUTHORITIES HAVING JURISDICTION.
- 3/4" CONDUIT MINIMUM, UNLESS OTHERWISE NOTED.
- ALL LIGHTING DEVICES SHALL BE SECONDARILY SUPPORTED WITH SAFETY CABLES, PROVIDED BY CONTRACTOR.
- VERIFY LOCATION OF ALL DEVICES ON ARCHITECTURAL PLANS.
- MAINTAIN A MAXIMUM 2% VOLTAGE DROP ON ALL LIGHTING HOMERUNS.
- ALL EXIT SIGNS ARE +12" TO CENTER LINE OF FIXTURE ABOVE DOOR FRAME UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL PROVIDE ALL BACKING BRACKETS, SUPPORTS AND MOUNTING HARDWARE NECESSARY TO PROPERLY INSTALL LIGHTING FIXTURES.
- VERIFY THE EXACT ROUTING OF ALL EXPOSED CONDUIT WITH OWNER PRIOR TO INSTALLATION.
- COORDINATE WORK WITH OTHER TRADES. OBTAIN ALL DRAWINGS THAT WILL REQUIRE COORDINATION AND PROVIDE ALL ELECTRICAL CONNECTIONS, DEVICES, AND WIRING REQUIRED WHETHER SHOWN ON THE ELECTRICAL DRAWINGS OR NOT.
- PROVIDE CODE SIZED EQUIPMENT GROUNDING CONDUCTOR IN ALL LIGHTING SYSTEM CONDUITS.
- GRAPHICS / SIGNAGE: VERIFY & PROVIDE CONNECTION TO SIGNAGE PER VENDOR'S SHOP DRAWINGS. VERIFY SIGN LOCATION, MOUNTING ELEVATION AND BRANCH CIRCUIT REQUIREMENTS PRIOR TO ROUGH-IN.
- ALL LIGHTING FIXTURES, EXCEPT EMERGENCY, SHALL BE CONTROLLED BY CONTRACTOR PROVIDED AUTOMATIC LIGHTING CONTROL SYSTEM AS REQUIRED BY STATE OF CALIFORNIA TITLE 24 REGULATIONS.
- PROVIDE ALL REQUIRED DEVICE COVER PLATES.

LIGHTING PLAN KEY NOTES
 (NOTE: THESE NOTES MAY NOT APPEAR ON ALL SHEETS)

- PROVIDE ULTRASONIC WALL SWITCH OCCUPANCY SENSORS, #W-100-W, BY WATSTOPPER OR EQUAL. SET FOR MANUAL-ON OPERATION. SET SENSITIVITY TO MAXIMUM & TIME DELAY TO 30 MINUTES. VERIFY COLOR W/ARCHITECT PRIOR TO ORDERING.
- PROVIDE ALL NECESSARY WORK & MATERIALS IN ORDER TO CONNECT NEW LIGHT FIXTURE TO (X) BRANCH CIRCUIT.
- PROVIDE CEILING MOUNT LINE VOLTAGE, ULTRASONIC OCCUPANCY SENSORS, #UT-255-1, BY WATSTOPPER. PROVIDE COSMETIC ADAPTER, #CA-1. SET SENSITIVITY TO MAXIMUM & TIME DELAY TO 30 MINUTES. VERIFY COLOR W/ARCHITECT PRIOR TO ORDERING.
- LOCATE CEILING MOUNT SENSOR OVER EXISTING CEILING MOUNTED #50V.
- INTERCEPT EXISTING BRANCH CIRCUIT AT EXISTING #50V & EXTEND AS SHOWN. PROVIDE BLANK COUPLER. COORDINATE COLOR W/ARCHITECT.
- PROVIDE CEILING MOUNT LINE VOLTAGE, ULTRASONIC OCCUPANCY SENSORS, #UT-255-2, BY WATSTOPPER. PROVIDE COSMETIC ADAPTER, #CA-1. SET SENSITIVITY TO MAXIMUM & TIME DELAY TO 30 MINUTES. VERIFY COLOR W/ARCHITECT PRIOR TO ORDERING.

MARK	DATE	REVISIONS
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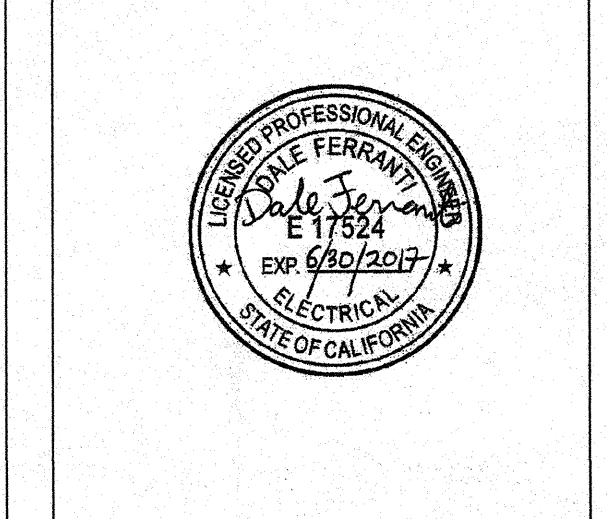
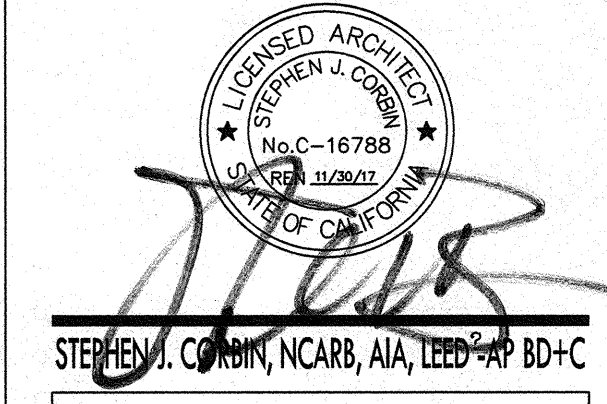
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 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 APR. 03-168799
 15-6
 DATE 2/12/16
 PTN #: 63321-204

LIGHT FIXTURE SCHEDULE									
TYPE	LAMPS		VOLTS		MOUNTING		DESCRIPTION		
	WATTS	No.	120V	277V	REC. HANG	REC. SURF	MANUFACTURER	CATALOG No.	REMARKS
L1 25	LED						LUMINAIRE	CLF7-4-29W-3500K-120-277-CP-XXX-DAMP	1
V 14	LED						PRUDENTIAL	P40-LED35-MD-2'-TWM-SAL-01-SC-LINK-WH-MD	2' LED VANITY 3
S 28	LED						PRUDENTIAL	P40-LED35-MD-4'-TWM-SAL-DT-SC-LINK-SURKIND	4' LED SURFACE 1
EM 2	LED						DUAL LITE	EY-4-1-02L	EMERGENCY LIGHT MOUNTED AT 7.5' AFF. 2

- LIGHTING FIXTURE SCHEDULE KEY NOTES**
 (NOTE: THESE NOTES MAY NOT APPEAR ON ALL SHEETS)
- CONTRACTOR SHALL COORDINATE COLOR/FINISH WITH ARCHITECT/OWNER PRIOR TO ORDERING.
 - MOUNT AT 7.5' AFF
 - MOUNT ABOVE MIRROR ON WALL COORDINATE EXACT LOCATION WITH ARCHITECTURAL ELEVATIONS.
- FIXTURE SCHEDULE NOTES**
- CONTRACTOR SHALL BE RESPONSIBLE FOR ORDERING PROPER TYPES OF TRIMS FOR ALL RECESSED FLUORESCENT FIXTURES TO FIT THE CEILING BEING INSTALLED.
 - ALL BALLASTS SHALL BE ELECTRONIC SOLID STATE.
 - FIXTURES TYPE IN CONTACT WITH INSULATION SHALL HAVE ULL LISTED THERMAL BARRIERS.
 - CONTRACTOR SHALL VERIFY THE TYPE OF CEILING BEFORE ORDERING NEW FIXTURES. CONTRACTOR IS FULLY RESPONSIBLE TO PROVIDE ALL MOUNTING BRACKETS TO FIT CEILING CONDITIONS AT NO EXTRA CHARGE TO THE OWNER.
 - REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION OF LIGHTING FIXTURES.
 - SEE ARCHITECTURAL PLANS FOR EXACT DIMENSIONS, CEILING CONFIGURATION AND LIGHTING PLACEMENT.



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RESTROOM LIGHTING PLANS



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 (805) 705-4772
 DALE.FERRANTI@LYVE.COM

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JOB NO.
 DRAWN: G.GARCIA
 CHECKED: D.FERRANTI
 DATE: 2/12/2016

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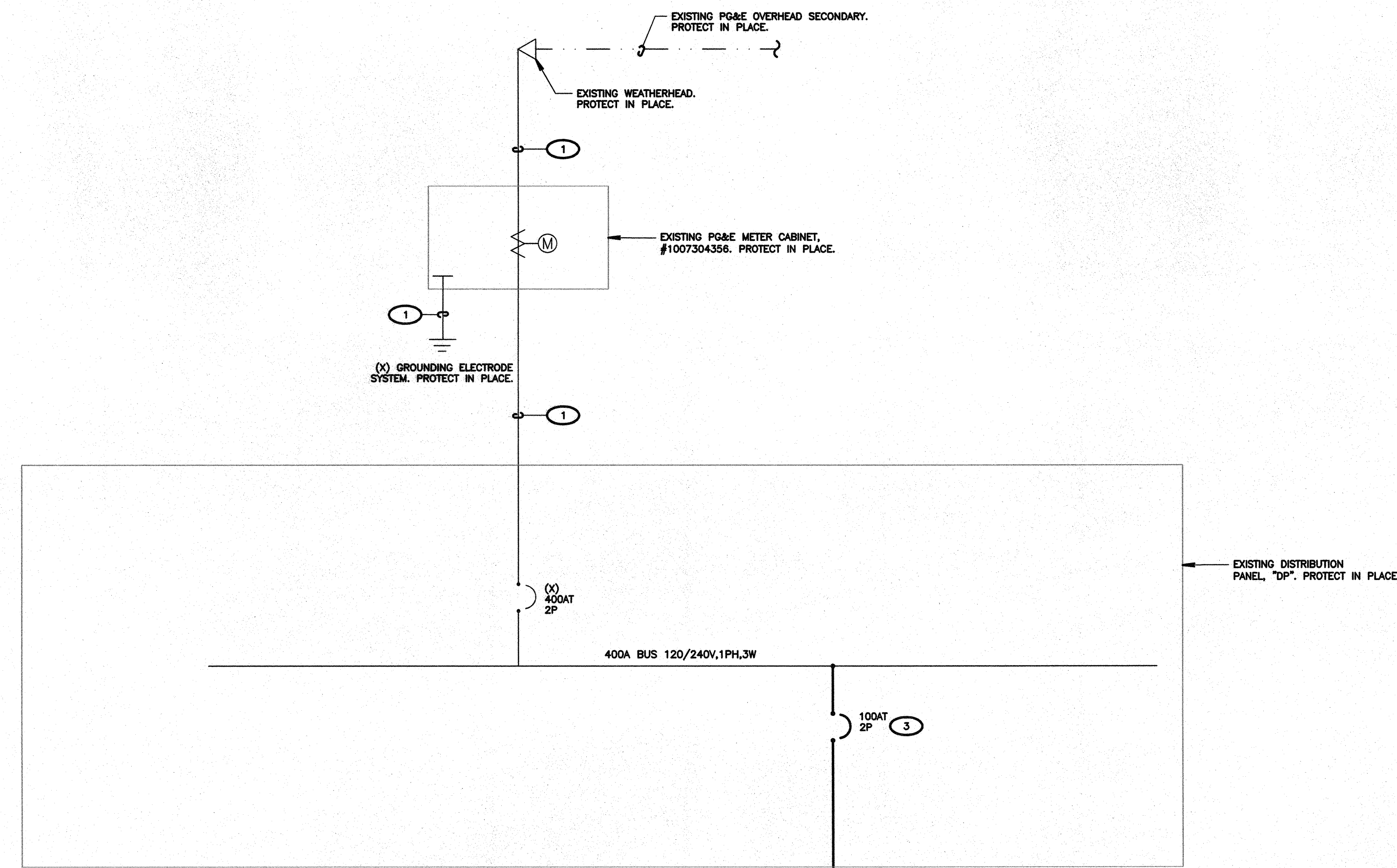
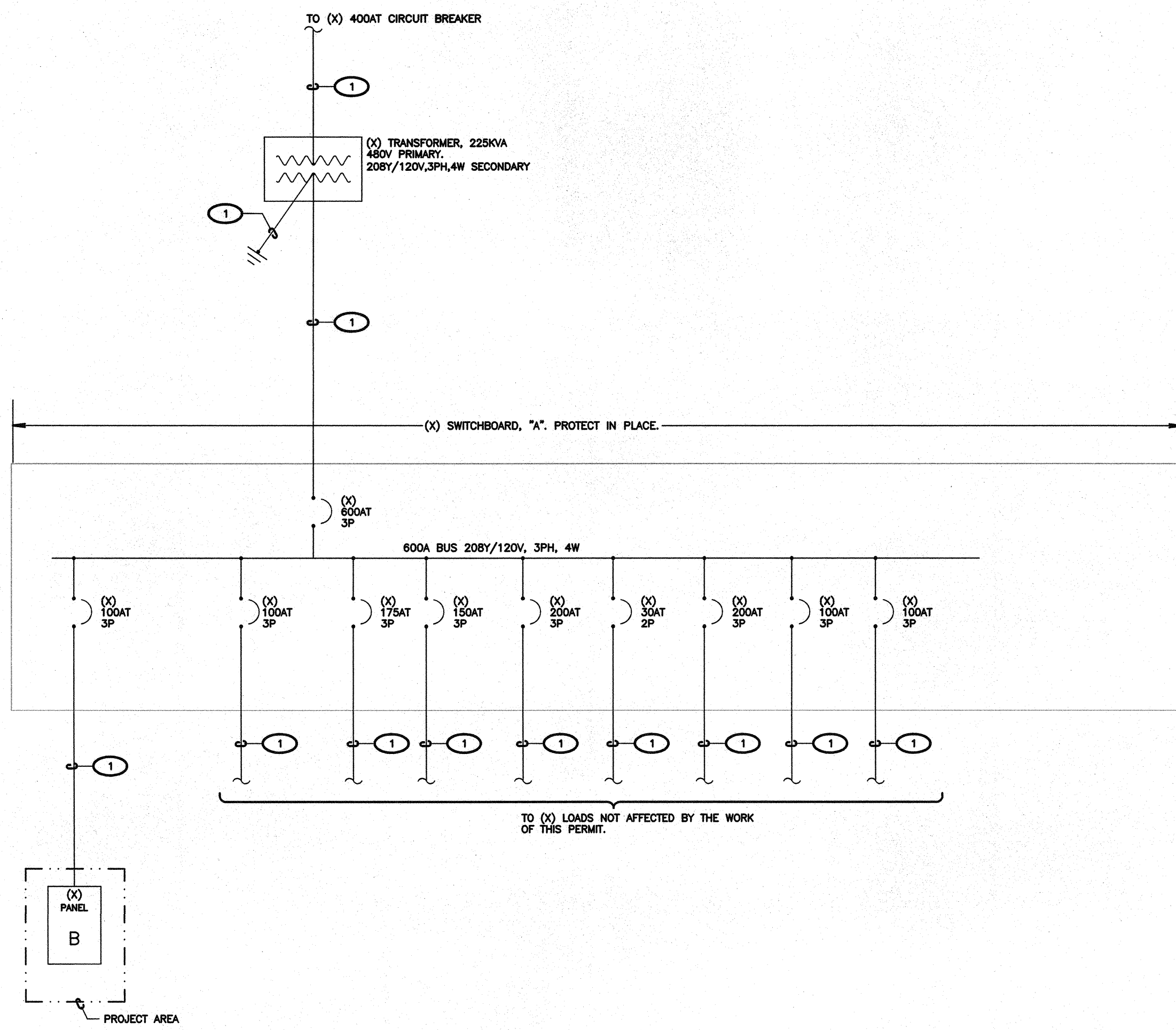
SHEET NOTES

- VERIFY LOCATION OF ALL BUILDINGS AND APERTURES ON ARCHITECTURAL AND CIVIL PLANS.
- CONTRACTOR SHALL VERIFY LOCATION & REQUIREMENTS OF ALL SERVICE EQUIPMENT REQUIRING ELECTRICAL CONNECTION PRIOR TO BID PROPOSAL, TOUGH-IN, AND FINAL.
- CONTRACTOR SHALL, IN ROUTING ALL CIRCUITS, INCREASE CONDUCTOR & CONDUIT SIZE TO ALLOW FOR VOLTAGE DROP SHOULD THE CONTRACTOR EXCEED ROUTING INDICATED ON DRAWINGS. ENGINEER OF RECORD MUST BE NOTIFIED PRIOR TO ANY DEVIATIONS FROM APPROVED PLAN CHECK (PERMIT SET) DRAWINGS.
- ALL 90 DEGREE CONDUIT BENDS AND RISERS SHALL BE PVC COATED ROD STEEL.
- VERIFY LOCATION OF ALL EQUIPMENT ON ARCHITECTURAL AND CIVIL PLANS.
- PROVIDE CODE SIZED EQUIPMENT GROUNDING CONDUCTORS IN ALL OCCUPIED CONDUITS.
- 1" CONDUIT MINIMUM UNDERGROUND.
- COORDINATE WORK WITH OTHER TRADES. OBTAIN ALL DRAWINGS THAT WILL REQUIRE COORDINATION AND PROVIDE ALL ELECTRICAL CONNECTIONS, DEVICES, AND WIRING REQUIRED, WHETHER SHOWN ON THE ELECTRICAL DRAWINGS OR NOT.
- CONTRACTOR SHALL FURNISH AND INSTALL BULL BOXES AS REQUIRED TO INSTALL CONDUCTORS PER CONDUCTOR MANUFACTURER'S INSTALLATION RECOMMENDATIONS, PER THE NATIONAL ELECTRICAL CODE AND PER LOCAL AUTHORITIES HAVING JURISDICTION.
- FIELD CONDITIONS GOVERN DEMOLITION AND NEW CONSTRUCTION. CONTRACTOR SHALL VERIFY ACTUAL CONDITIONS PRIOR TO START OF WORK. THE ARCHITECT/ENGINEER SHALL BE NOTIFIED OF POSSIBLE FIELD PROBLEMS PRIOR TO DEMOLITION.
- ALL EMPTY CONDUITS SHALL BE PROVIDED WITH DIMENSIONED W/DM-FILL STRING.
- CONTRACTOR SHALL FIELD VERIFY LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO ANY EXCAVATION OR TRENCHING. CONTRACTOR SHALL PROTECT ALL EXISTING/REMAINING UTILITIES IN PLACE. CONTRACTOR, AT HIS SOLE EXPENSE, SHALL REPAIR ANY UTILITIES SYSTEMS DAMAGED DURING CONSTRUCTION.
- UNLESS NOTED OTHERWISE, ALL DEVICES AND TERMINATIONS SHALL BE RATED FOR 75 DEGREES CELSIUS.
- ALL CONDUCTORS #6 AND SMALLER SHALL BE THIN-WALL CU. ALL CONDUCTORS #6 AND LARGER SHALL BE 30MP-2 CU.
- PER CEC 110.24, SERVICE EQUIPMENT SHALL BE LEGIBLY MARKED IN THE FIELD WITH THE MAXIMUM AVAILABLE FAULT CURRENT. THE FIELD MARKING(S) SHALL INCLUDE THE DATE THE FAULT CURRENT CALCULATION WAS PERFORMED AND BE OF SUFFICIENT DURABILITY TO WITHSTAND THE ENVIRONMENT INVOLVED.
- PER CEC 110.16, ELECTRICAL EQUIPMENT, SUCH AS SWITCHGEAR, PANELBOARDS, INDUSTRIAL CONTROL PANELS, METER SOCKET ENCLOSURES, AND MOTOR CONTROL CENTERS SHALL BE FIELD MARKED TO SHOW QUALIFIED PERSONS OF POTENTIAL ELECTRIC ARC FLASH HAZARDS. THE MARKING SHALL BE LOCATED 55 AS TO BE CLEARLY VISIBLE TO QUALIFIED PERSONS BEFORE EXAMINATION, ADJUSTMENT, SERVICING, OR MAINTENANCE OF THE EQUIPMENT.

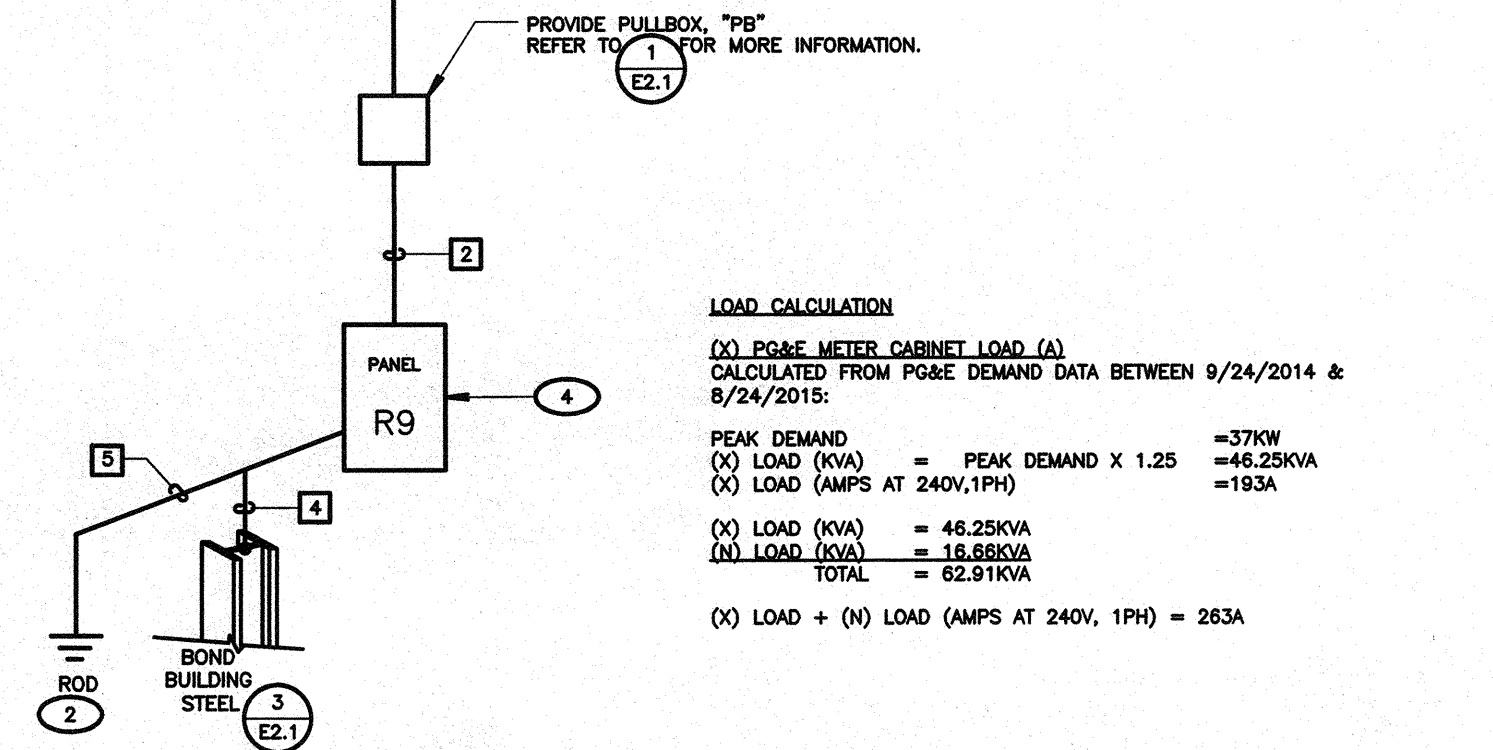
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BAKERSFIELD CITY SCHOOL DISTRICT
2324 VERDE STREET
BAKERSFIELD, KERN COUNTY, CALIFORNIA, 93306



TAG	CONDUIT/CONDUCTOR	FROM	TO
1	2" C. 3Ø 1" x 1/8" GND	DP	PB
2	1-1/4" C. 3Ø 1" x 1/8" GND	PB	RS
3	NOT USED.		
4	1" C. 1Ø 1/4" AWG GND	PORTABLE CLASSROOM	BUILDING STEEL
5	1" C. 1Ø 1/4" AWG GND	PORTABLE CLASSROOM	GROUND ROD
6			
7			
8			
9			
10			
11			
12			



- ### KEY NOTES
- (NOTE: THESE NOTES MAY NOT APPEAR ON ALL SHEETS)
- EXISTING FEEDER. PROTECT IN PLACE.
 - #4 AWG CU BOND TO GROUNDING LUGS ON STEEL BEAMS FOR EACH TRAILER MODULE PER MANUFACTURER'S AT&H REQUIREMENTS.
 - PROVIDE CIRCUIT BREAKER THAT MEETS, OR EXCEEDS THE UTILITY COMPANY AVAILABLE FAULT CURRENT.
 - BRANCH CIRCUIT LOAD CENTER PROVIDED BY MODULAR CLASSROOM MANUFACTURER. SEE MODULAR CLASSROOM SHOP DRAWINGS FOR PANEL SCHEDULE. VERIFY LOCATION & PROVIDE CONNECTION PER VENDOR'S SHOP DRAWINGS.

LOAD CALCULATION
(Ø) PG&E METER CABINET LOAD (A)
CALCULATED FROM PG&E DEMAND DATA BETWEEN 9/24/2014 & 9/24/2015:
PEAK DEMAND = 37KW
(Ø) LOAD (KVA) = 46.25KVA
(Ø) LOAD (AMPS AT 240V/1PH) = 193A
(Ø) LOAD (KVA) = 46.25KVA
(Ø) LOAD (KVA) = 18.85KVA
TOTAL = 65.10KVA
(Ø) LOAD + (Ø) LOAD (AMPS AT 240V, 1PH) = 263A

2 PARTIAL SINGLE LINE DIAGRAM
SCALE: NOT TO SCALE

1 SINGLE LINE DIAGRAM
SCALE: NOT TO SCALE

PANEL B		VOLTAGE	208Y/ 120V PHASE 3 WIRE 4	MAIN MAIN LUGS ONLY	
SOURCE SWITCHBOARD 'A'		A.I.C.	10,000	ENCLOSURE NEMA 3R	
PANEL LOCATION BLDG 'C'		BUS AMPERE RATING:	125	MOUNTING FLUSH	
C K T	VA LOAD LINE A LINE B LINE C	OUTLETS MS RECLTS POL TRIP	CIRCUIT BREAKER A B C	LOAD DESCRIPTION LINE A LINE B LINE C	C K T
1	RM 410	1 20	20 1	(X) LOAD	1
3	RM 410	1 20	20 1	RM 400	4
5	(X) LOAD	1 20	20 1	RM 400	6
7	RM 400	1 20	20 1	(X) LOAD	8
9	RM 400	1 20	20 1	RM 400	10
11	(X) LOAD	1 20	20 1	RM 400	12
13	RM 400	1 20	20 1	(X) LOAD	14
15	RM 400	1 20	20 1	EXT LIGHTS	16
17	INST 02	1 20	20 1	TOILETS	18
19	(X) 2 DL 1V-1	1 20	20 1	SPARE	20
21	(X) LOAD	1 20	20 1	SPARE	22
23		1 20	20 1	SPARE	24
25		1 20	20 1	SPARE	26
27	F-3A	1 20	20 1	INSTA-HOT RM 103 WOM	28
29		1 20	20 1	INSTA-HOT RM 103 WOM	30
31					32
33					34
35					36
37					38
39					40
41					42
SUBTOTALS				2750 2750	
LINE TOTALS				2750 2750	
LCL ADDER				2750 2750	
TOTAL VAMP				2750 2750	
LINE AMPS				(Ø) (Ø)	

EXISTING PANEL GENERAL NOTES:
1. UNLESS ALL LOADS ARE EXISTING.
2. UNLESS ALL CIRCUIT BREAKERS DESIGNATED IN PANEL SCHEDULE ARE EXISTING, TO REMAIN.
3. ALL CIRCUIT BREAKERS THAT ARE CALLED TO BE DISCONNECTED SHALL BE DELIVERED TO OWNER.
PANEL SCHEDULE WORK LEGEND:
□ DISCONNECT & (X) CIRCUIT BREAKER AT THIS LOCATION. PROVIDE CIRCUIT BREAKER SHOWN IN SCHEDULE.

PANEL DP		VOLTAGE	240/ 120V PHASE 1 WIRE 3	MAIN 400A MCB	
SOURCE PG&E METER CABINET		A.I.C.	10,000	ENCLOSURE NEMA 3R	
PANEL LOCATION WEST SIDE		BUS AMPERE RATING:	400	MOUNTING SURFACE	
C K T	VA LOAD LINE A LINE B LINE C	OUTLETS MS RECLTS POL TRIP	CIRCUIT BREAKER A B C	LOAD DESCRIPTION LINE A LINE B LINE C	C K T
1	SPARE	2 100	100 2	NORTH TRAILER	2
3	SPARE	2 100	100 2	NORTH TRAILER	4
5	TRAILER R2 PREX	2 100	100 2	TRAILER 2	6
7	TRAILER R2 PREX	2 100	100 2	TRAILER 3	8
9	SPACE	2 100	100 2	RELO RB	10
11				RELO RB	12
13				SPACE	14
15					16
17					18
19					20
21					22
23					24
25					26
27					28
29					30
31					32
33					34
35					36
37					38
39					40
41					42
SUBTOTALS				8300 8300	
LINE TOTALS				8300 8300	
LCL ADDER				8300 8300	
TOTAL VAMP				8300 8300	
LINE AMPS				(Ø) (Ø)	

EXISTING PANEL GENERAL NOTES:
1. UNLESS ALL LOADS ARE EXISTING.
2. UNLESS ALL CIRCUIT BREAKERS DESIGNATED IN PANEL SCHEDULE ARE EXISTING, TO REMAIN.
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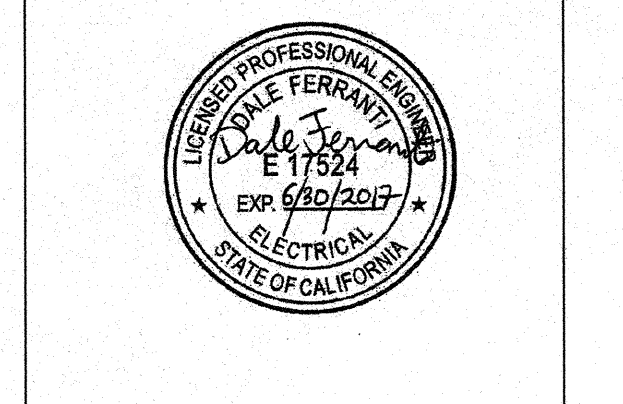
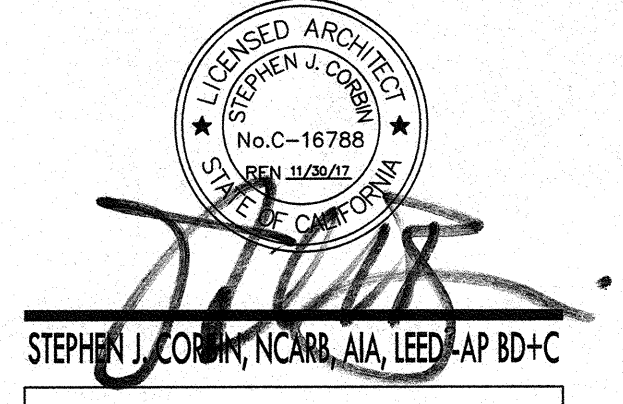
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Call before you dig.
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CONSULTING ELECTRICAL ENGINEERS
1211 MARICOPA HWY, SUITE 250
OJAI, CA 93023
(805) 705-4772
DALE.FERRANTI@LIVE.COM

PERMIT SUBMITTAL

JOB NO.
DRAWN: G.GARCIA
CHECKED: D.FERRANTI
DATE: 2/12/2016

E
5.0 OF SHEETS

1601 NEW STINE ROAD, SUITE 280
BAKERSFIELD, CA 93309
PH: (661) 397-4377
FAX: (661) 397-4378
WWW.SCARCHITECT.COM



PC SIZE (SMALLEST) 30X32	CLIMATE ZONE #14 (ZONES #3 - 9 SIM)	CLIMATE ZONE #15 (ZONES #2 & 10 - 13 SIM)	CLIMATE ZONE #16 (ZONE #1 SIM)
CONSTRUCTION TYPE			
METAL FRAME WITH RAISED CONCRETE FLOOR	ROOF MOUNTED A/C (5) 3-TONS CAPACITY CARRIER 505Z 048 13.0 SEER	ROOF MOUNTED A/C (1) 3-TONS CAPACITY CARRIER 505Z 038 13.0 SEER	ROOF MOUNTED A/C (1) 4-TONS CAPACITY CARRIER 505Z 048 13.0 SEER
FLOOR INSULATION	R-4	R-6	R-4
ROOF INSULATION	R-30	R-30	R-19
WALL INSULATION	R-13	R-13	R-13
PC SIZE (LARGEST) 150X32	CLIMATE ZONE #14 (ZONES #3 - 9 SIM)	CLIMATE ZONE #15 (ZONES #2 & 10 - 13 SIM)	CLIMATE ZONE #16 (ZONE #1 SIM)
CONSTRUCTION TYPE			
METAL FRAME WITH RAISED CONCRETE FLOOR	ROOF MOUNTED A/C (5) 3-TONS CAPACITY CARRIER 505Z 038 13.0 SEER	ROOF MOUNTED A/C (5) 3-TONS CAPACITY CARRIER 505Z 038 13.0 SEER	ROOF MOUNTED A/C (5) 4-TONS CAPACITY CARRIER 505Z 048 13.0 SEER
FLOOR INSULATION	R-4	R-4	R-4
ROOF INSULATION	R-38	R-38	R-30
WALL INSULATION	R-13	R-13	R-13

WINDOW SCHEDULE									
WINDOW NO.	QTY	TYPE	WIDTH	HEIGHT	FUNCTION	FRAME MATERIAL	GLASS MATERIAL	WALL THICKNESS	NOTES
A	3	1	8'-0"	4'-0"	XOX	ANOD	DP		
B	3	2	4'-0"	4'-0"	XO	ANOD	DP		
C	4	3	8'-0"	4'-0"	FIXED	FRW	FRG		45 MINUTE ASSEMBLY
D	4	4	8'-0"	4'-0"	FIXED	FRW	FRG		45 MINUTE ASSEMBLY

WINDOW FINISH	
ANOD: CLEAR ANODIZED ALUMINUM FRAME	DP: 3/16" MINIMUM DUAL PANE TEMPERED GLASS OF SOLAR GRAY - 3/16" ENERGY SHIELD WITH A LIGHT TRANSMISSION FACTOR OF 40%, ALL OPERABLE SASH SHALL HAVE SCREENS.
BRONZ: BRONZE ANODIZED ALUMINUM FRAME	
PAINT: PAINTED FRAME	
WF: 16GA WELDED FRAME	
FRW: FIRE RATED WINDOW	
FRG: FIRE RATED GLAZING: 1/4" WIRED GLASS, LABELED TO MEET THE REQUIREMENTS FOR A 34 HOUR FIRE WINDOW ASSEMBLY PER CBC SECTION 716.5	
* TO BE DETERMINED BY CONSULTING WITH SITE SPECIFIC SUBMITTALS.	

WINDOW TYPE			
WINDOW TYPE "1"	WINDOW TYPE "2"	WINDOW TYPE "3"	WINDOW TYPE "4"

DOOR SCHEDULE								
DOOR NO.	WIDTH	HEIGHT	DOOR TYPE	QTY	DOOR MAT/FIN	HARDWARE SET	WALL THICKNESS	NOTES
1	3'-0"	7'-0"	A	1	HM	KD HW-1	5 1/4"	
2	3'-0"	7'-0"	A	1	HM	KD HW-2	5 1/4"	
3	3'-0"	7'-0"	A	1	HM	KD HW-3	5 1/4"	
4	3'-0"	7'-0"	A	1	HM	KD HW-4	4 7/8"	
5	3'-0"	7'-0"	A	1	HM	KD HW-5	4 7/8"	NO CLOSER REQ.

DOOR MATERIAL AND FINISH ABBREVIATIONS			
HM: 16GA HOLLOW METAL	KD: KNOCK DOWN FRAME	SC: SOLID CORE WOOD LEGACY	PT: PAINTED
WF: 16GA WELDED FRAME	AL: ALUMINUM	HC: HOLLOW CORE WOOD	
SST: STAINLESS STEEL			

DOOR TYPES & NOTES	
DOOR TYPE "A"	DOOR TYPE "A1"

FINISH SCHEDULE							
ROOM NAME	FLOORING	WALL FINISH	CEILING	CEILING HT	NOTES	CEILING HT	NOTES
CLASSROOM (001)	CARP: 4" TS TACK TACK TACK TACK CP	FRONT: TACK TACK TACK TACK TACK	CEILING: CP	8'-0"			
TOILET (002)	SV: 6" TS FRP FRP FRP FRP FRP	FRONT: FRP FRP FRP FRP FRP	CEILING: FRP	8'-0"			
URLS (003)	SV: 6" TS FRP FRP FRP FRP FRP	FRONT: FRP FRP FRP FRP FRP	CEILING: FRP	8'-0"			
BOYS (004)	SV: 6" TS FRP FRP FRP FRP FRP	FRONT: FRP FRP FRP FRP FRP	CEILING: FRP	8'-0"			
STAFF (005)	SV: 6" TS FRP FRP FRP FRP FRP	FRONT: FRP FRP FRP FRP FRP	CEILING: FRP	8'-0"			

FLOOR, WALL, CEILING MATERIALS			
FLOORING	CARP: CARPET PER STATE OF CALIFORNIA SPECIFICATIONS COMPLYING WITH GROUP 1: TYPE "A" OR TYPE "B"; CLASS 2; DENSITY 4000; DIRECT GLUE DOWN	SV: SHEET VINYL FLOORING	VCT: VINYL COMPOSITION TILE
BASE	4" TS: 4" TOP SET BASE	6" TS: 6" TOP SET BASE	SC: 6" SELF-COVE BASE
WALLS	TACK: 1/2" VINYL TACKBOARD CLASS 1 OVER 1/2" GYPSUM BOARD BACKING	FRP: 1/2" FIBER REINFORCED PANEL OVER 1/2" WATER RESISTANT GYPSUM BOARD	GWP: 1/2" GYPSUM BOARD; TAPE; TEXTURE; PAINTED FINISH
CEILING	CP: ACoustICAL LAY IN GRID CEILING PANELS (SEE SPECIFICATION NOTES ON REFLECTED CEILING PLAN)	HC: 5/8" GYPSUM BOARD; TAPE; TEXTURE; PAINTED FINISH (HARD LID CEILING)	GBP: 1/2" GYPSUM BOARD WASHABLE PANELS (PAINTED)

FINISH NOTES	
1. ALL FINISHES SHALL COMPLY WITH CBC, CFC AND TITLE 19 COR.	
2. PREPARATION FOR SUB-FLOOR TO ACCEPT FINISH FLOORING IS BY FLOORING CONTRACTOR. PLYWOOD SUB-FLOOR IS 2.1. PLYWOOD, OUTER PLYWOOD IS PLUGGED AND TOUCH SANDED. ANY DEFORMITIES DUE TO STANDARD CONSTRUCTION PRACTICES SHALL BE FILLED AND SANDED BY FLOORING CONTRACTOR. THE JOINT AT THE MODLINE SHALL NOT BE LARGER THAN 1/8" AND SHALL BE FILLED AND SANDED BY FLOORING CONTRACTOR.	
3. RESILIENT FLOORING DEMONSTRATING A COEFFICIENT OF FRICTION OF AT LEAST 0.6 PER ASTM D2047, WILL BE ACCEPTED AS MEETING THE INTENT OF SLIP RESISTANCE.	
4. CARPET SHALL HAVE A LEVEL LOOP, TEXTURED LOOP, LEVEL CUT, OR LEVEL CUT / UN CUT PILE TEXTURE AND MAXIMUM PILE HEIGHT OF 1/2" PER CBC SECTION 1124B.3. CARPET EDGED SHALL COMPLY WITH CBC SECTION 1124B.2.	

DOOR HARDWARE			
CLASSROOM - EXTERIOR DOOR HW-1	LOCKSET: SCHLAGE MD6PDRH026 (cylindrical) Finish 28D or equal	BUTTS: HAGER BB1191 4 1/2" x 4 1/2" NRP Finish 28D or equal	FALCON DEL 553 Finish 889 or equal
DOOR W/ PANIC HARDWARE - EXTERIOR DOOR HW-2	CYL DEVICE: VON DUYRN 98L-2 w/ SCHLAGE rim cylinder Finish Alum or equal	BUTTS: HAGER BB1191 4 1/2" x 4 1/2" NRP Finish 28D or equal	CLOSER: NORTON B201 BFDA Finish 589 or equal
STAFF RESTROOM / SINGLE OCCUPANCY - INTERIOR DOOR HW-3	LOCKSET: SCHLAGE N40SRH026 (cylindrical) Finish 28D or equal	BUTTS: HAGER 1279 4 1/2" x 4 1/2" Finish 28D or equal	
BOYS & GIRLS RESTROOM - EXTERIOR DOOR HW-4	LOCKSET: SCHLAGE MD6PDRH026 (cylindrical) Finish 28D or equal	BUTTS: HAGER BB1191 4 1/2" x 4 1/2" NRP Finish 28D or equal	CLOSER: NORTON B201 BFDA (PUSH TO OPEN) Finish 589 or equal
STAFF RESTROOM - EXTERIOR DOOR HW-5	LOCKSET: SCHLAGE MD6PDRH026 (cylindrical) Finish 28D or equal	BUTTS: HAGER BB1191 4 1/2" x 4 1/2" NRP Finish 28D or equal	WEATHER STRIP: HAGER 891SAV 3884 Finish Alum or equal

INSULATION SPECIFICATIONS		
MOISTURE PROTECTION INSULATION: DESCRIPTION OF WORK: THE FURNISHING AND INSTALLING OF ALL INSULATION FOR ALL CEILING, FLOOR AREAS, AND EXTERIOR WALLS. (CLASS 1 = 0-25 FLAME SPREAD); SMOKE DEVELOPMENT DENSITY LESS THAN 450. MATERIAL: INSULATING MATERIAL FOR WALLS, CEILING, AND FLOORS SHALL BE FIBERGLASS BATT (UNFACED) AND SHALL COMPLY WITH CBC 718.2-719.3. INSULATION SHALL BE AS MANUFACTURED BY OWENS-CORNING FIBERGLASS CORPORATION, JOHNS-MANVILLE, CERTAINTES, OR EQUAL.		
INSULATION VALUES SEE SHEETS A-0.3, A-0.7 FOR REQUIRED INSULATION VALUES PER CLIMATE ZONE EXTERIOR WALL INSULATION (MIN.) <input type="checkbox"/> R-13 (2x6) <input checked="" type="checkbox"/> R-19 (2x6) <input type="checkbox"/> R-30 (2x6) INTERIOR WALL INSULATION (MIN.) R-13 FLOOR INSULATION (MIN.) <input type="checkbox"/> NONE <input checked="" type="checkbox"/> R-13 <input type="checkbox"/> R-30 <input type="checkbox"/> R-19 BETWEEN JOISTS AND R-19 BELOW JOISTS		

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

PROJECT NAME:
CLASS LEASING CLASSROOMS BLDG'S

SHEET TITLE:
SCHEDULES

STAVARES ASSOCIATES
 ARCHITECTS
 100 N. STATE ST., SUITE 1000
 CALIFORNIA 91602
 TEL: 415.442.4444 FAX: 415.442.4444
 12/23/2011

ARCHITECT OF RECORD
 SUBMISSION DATE

REGISTERED ARCHITECT
 STAVARES ASSOCIATES
 NO. C0324
 EXP. 1-22-15
 DATE 11/28/11

PROJECT SPECIFIC STATE AGENCY APPROVAL
 DIV. OF THE STATE ARCHITECT
 OFFICE OF PERMITS AND STANDARDS
 04 113850
 DATE 08/28/11

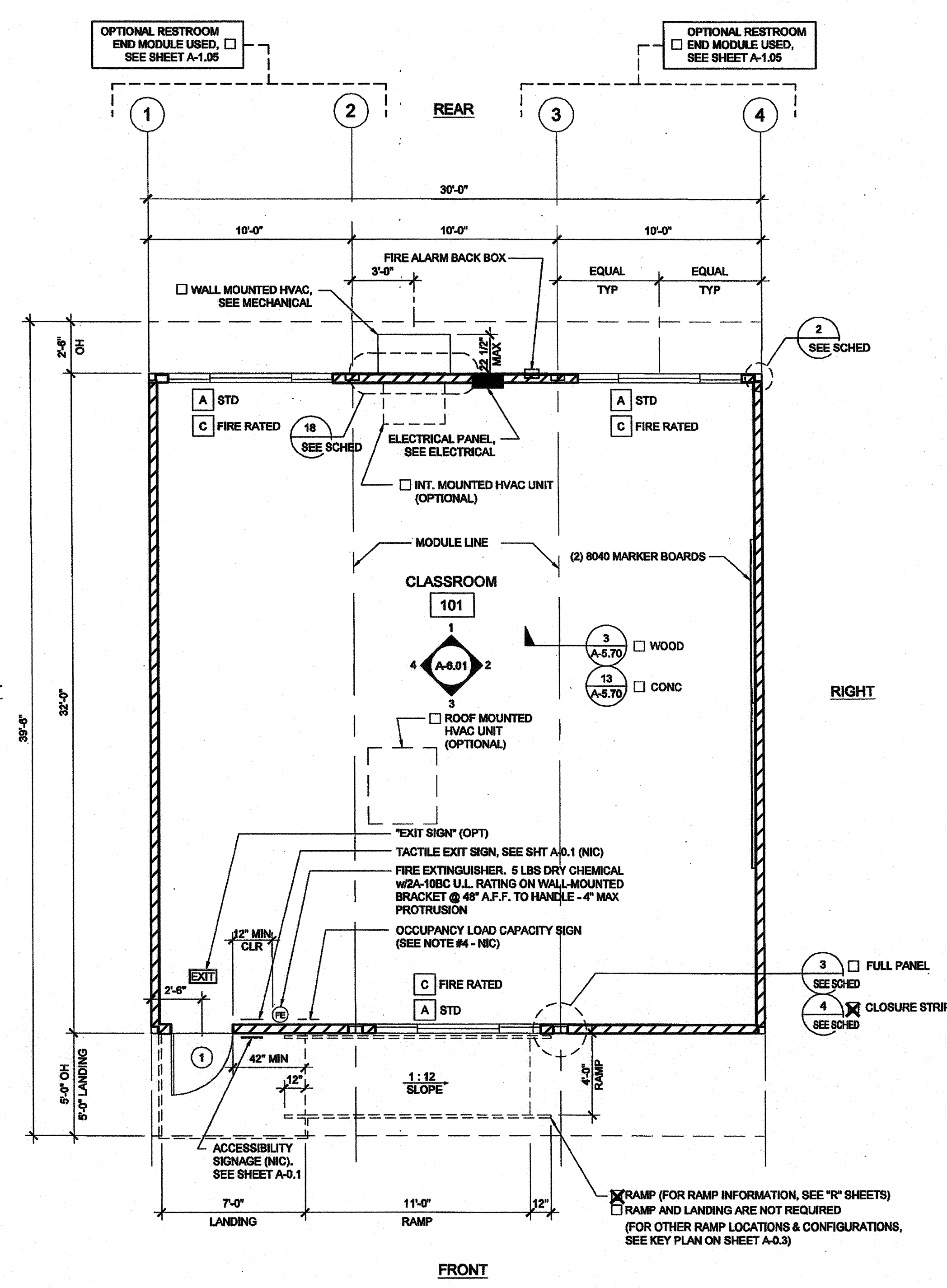
ORIGINAL PC STATE AGENCY APPROVAL
 IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 PC 04-112070
 AG 90 FL 88 11
 DATE DEC 8 2011

REVISIONS

SILVER CREEK INDUSTRIES
 30' x 32' PC

PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 6-17-11
 P.C. SHEET NUMBER:
A-0.2

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 APP03 116979
 AG 90 FL 88 11
 DATE 4-12-12



FLOOR PLAN

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

NOTES

- PLACE (2) PERMANENT METAL IDENTIFICATION LABELS ON EACH MODULE.
- (1) LABEL AT REAR EXTERIOR AND (1) LABEL ABOVE CEILING LINE AT INTERIOR FRAME. LABELS WILL BE MECHANICALLY FASTENED AND SHOW THE DSA APPLICATION NUMBER, MANUFACTURER'S NAME AND SERIAL NUMBER, DESIGN LIVE LOAD FOR ROOF AND FLOOR FRAMING, WIND SPEED, EXPOSURE CATEGORY, AND PER 1.2 2010 CBC.
- WYLL TACKBOARD INTERIOR FINISH SHALL HAVE A FLAME SPREAD RATING OF CLASS A AND A SMOKE DENSITY OF 175.
- LOCATIONS OF DOORS AND WINDOWS MAY VARY PER JOB. (IF THE NUMBER OF WINDOWS INCREASE, A NEW TITLE 24 SHALL BE SUBMITTED TO DSA)
- POSTING OF OCCUPANCY LOAD SIGNS SHALL COMPLY WITH CBC 1004.3 (NOT IN MODULAR MANUFACTURER'S SCOPE OF WORK)
- IF BUILDING IS TO BE RELOCATED, SEE RELOCATION DETAILS ON SHEETS REL-101 AND REL-102

A. SINK / CABINET OPTION LOCATION @ END OF WALL OR SIDE WALL T.B.D.

DETAIL SCHEDULE

FINISH:	SHEET #:
<input type="checkbox"/> SIDING OVER WOOD STUDS	A-5.50
<input type="checkbox"/> PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH WOOD STUDS	A-5.51
<input type="checkbox"/> SIDING OVER STEEL STUDS	A-5.50
<input type="checkbox"/> PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH STEEL STUDS	A-5.51

FIRE RATED DETAIL SCHEDULE

FIRE PROTECTION:	SHEET #:
<input type="checkbox"/> 1 HOUR - SIDING OVER WOOD STUDS	A-5.52
<input type="checkbox"/> 1 HOUR - PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH WOOD STUDS	A-5.53
<input type="checkbox"/> 1 HOUR - SIDING OVER STEEL STUDS	A-5.52
<input type="checkbox"/> 1 HOUR - PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH STEEL STUDS	A-5.54

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APP03 116979
ACN/FLS M/SS
Date 7/12/16

WALL LEGEND

- NOMINAL 4" WALL STUD
- NOMINAL 6" WALL STUD
- NOMINAL 8" WALL STUD

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

RATED CONSTRUCTION

ALL RATED CONSTRUCTION (BOTH VERTICAL AND HORIZONTAL) MUST BE CLEARLY DEFINED, CORRECTLY IDENTIFIED, DETAILED, AND LISTED IN ACCORDANCE WITH CBC CHAPTERS 3, 5, 6, 7 & 10 (FIRE PARTITIONS, BARRIERS, WALLS, SHAFTS, EGRESS PROTECTION, CEILINGS, OPENING PROTECTION, PENETRATION, STRUCTURAL MEMBERS, ETC.)

PROVIDE AND CROSS-REFERENCE INSULATION DETAILS, SPECIFYING ASSEMBLY LISTING NUMBERS FOR ALL REQUIRED DESIGN ELEMENT. THESE DETAILS, INCLUDING ALL COMPONENTS AND ATTACHMENT SCHEDULE FOR FIRE-RESISTIVE MATERIALS TO THE FRAMING, SHALL CONFORM IN EVERY PARTICULAR WITH THE DESIGN NUMBER SPECIFIED.

PROVIDE AND CROSS-REFERENCE CONNECTION DETAILS AT ALL WALL TERMINATIONS (HEAD, BASE AND END) DEMONSTRATING CONTINUITY PER CBC 706.5.

PROVIDE AND CROSS-REFERENCE DETAILS OF ALL PENETRATIONS & OPENING PROTECTION IN RATED ASSEMBLIES.

COORDINATE PENETRATION PROTECTION REQUIREMENTS WITH ALL DESIGN ELEMENTS (ELECTRICAL, MECHANICAL, PLUMBING, STRUCTURAL, FIRE ALARMS, SPRINKLERS, ETC.)

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SILVER CREEK INDUSTRIES, INC.

"BUILDING FOR THE NEXT GENERATION"

SILVER CREEK

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

PROJECT NAME:
CLASS LEASING CLASSROOMS BLDG'S

SHEET TITLE:
FLOOR PLAN 30' x 32'

STAVARES ASSOCIATES

REGISTERED ARCHITECT
NO. 00554
EXP. 10-31-2013
12/23/2011

ARCHITECT OF RECORD SUBMISSION DATE

REGISTERED ARCHITECT
ROBERT A. MANNING
NO. 010322
EX. 03-31-10

PROJECT SPECIFIC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 113850
DATE AUG 7 8 2011

ORIGINAL PC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC 04-112070
DATE DEC 3 8 2011

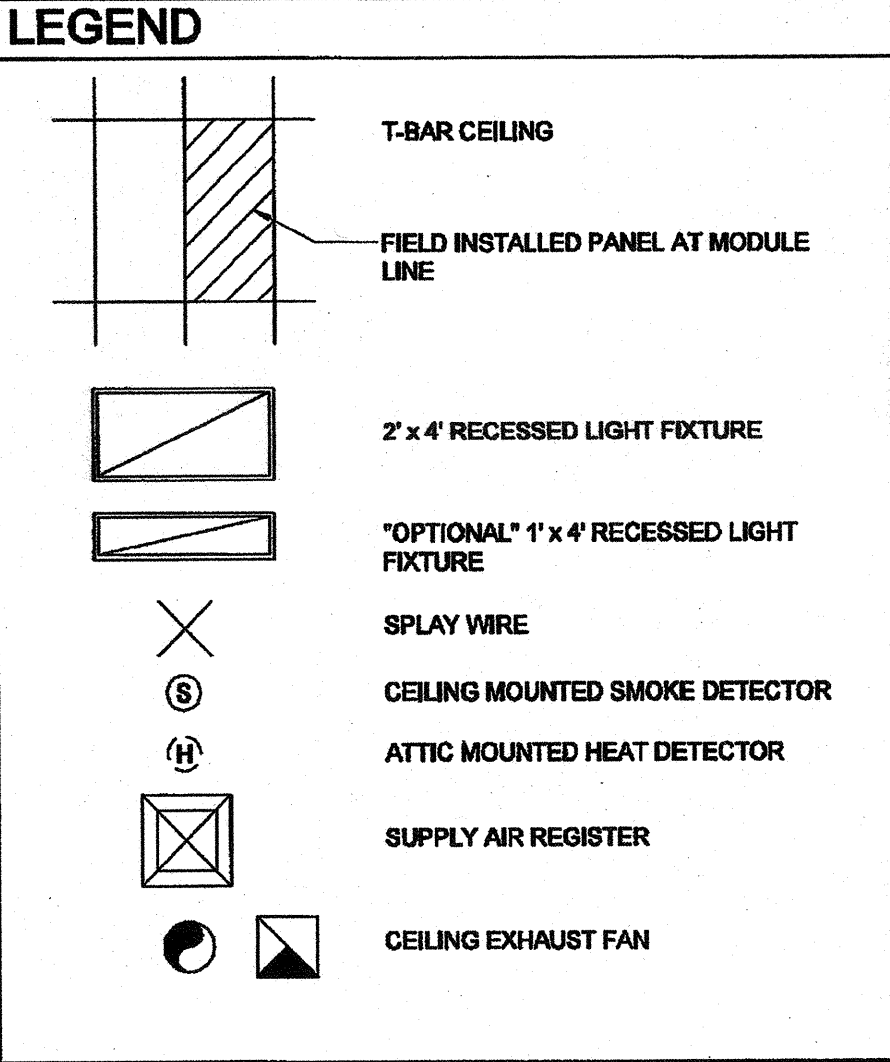
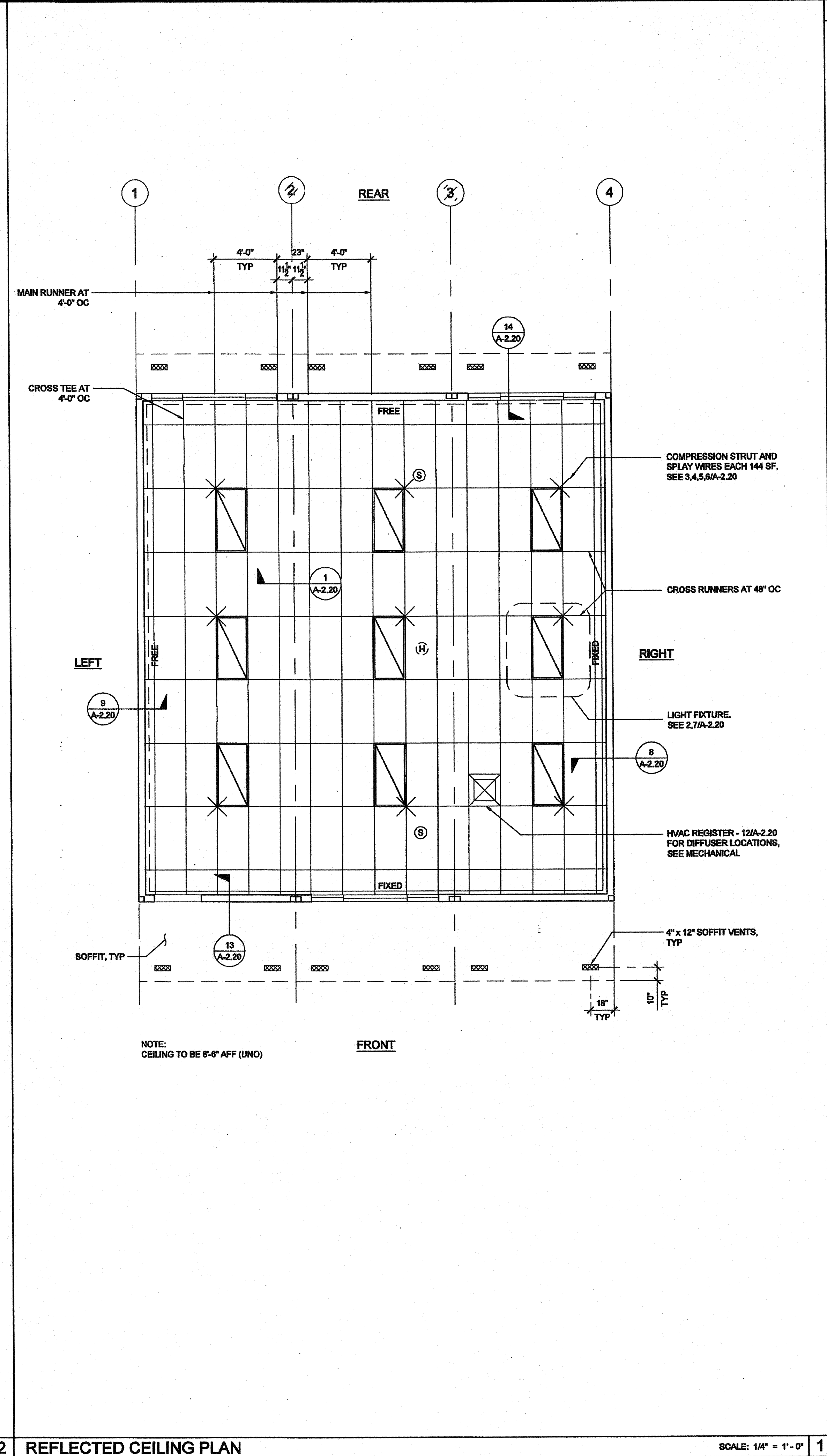
REVISIONS

NO.	DESCRIPTION

SILVER CREEK INDUSTRIES
30' x 32' PC

PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 6-17-11
P.C. SHEET NUMBER
A-1.01 **STKP-123**

NOT USED



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

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP03 116979
AC *WFLM/SS* SS *BY*
DATE *7.13.10*

T-BAR SCHEDULE
ARMSTRONG PART NUMBERS PA-041
MAIN RUNNER: 7301
4" CROSS TEE: XL7341
2" CROSS TEE: XL7308
STANDARD 7/8" WALL ANGLE WITH BERC-2 CLIP (ICC #ESP-1308) 2"
WALL ANGLE: 7810 (OPTIONAL)

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SILVER CREEK
195 EAST MORGAN PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
CLASS LEASING CLASSROOMS BLDG'S

SHEET TITLE:
**REFLECTED CEILING PLAN
30' x 32'**

TAVARES ASSOCIATES
ARCHITECTS
12/23/2011

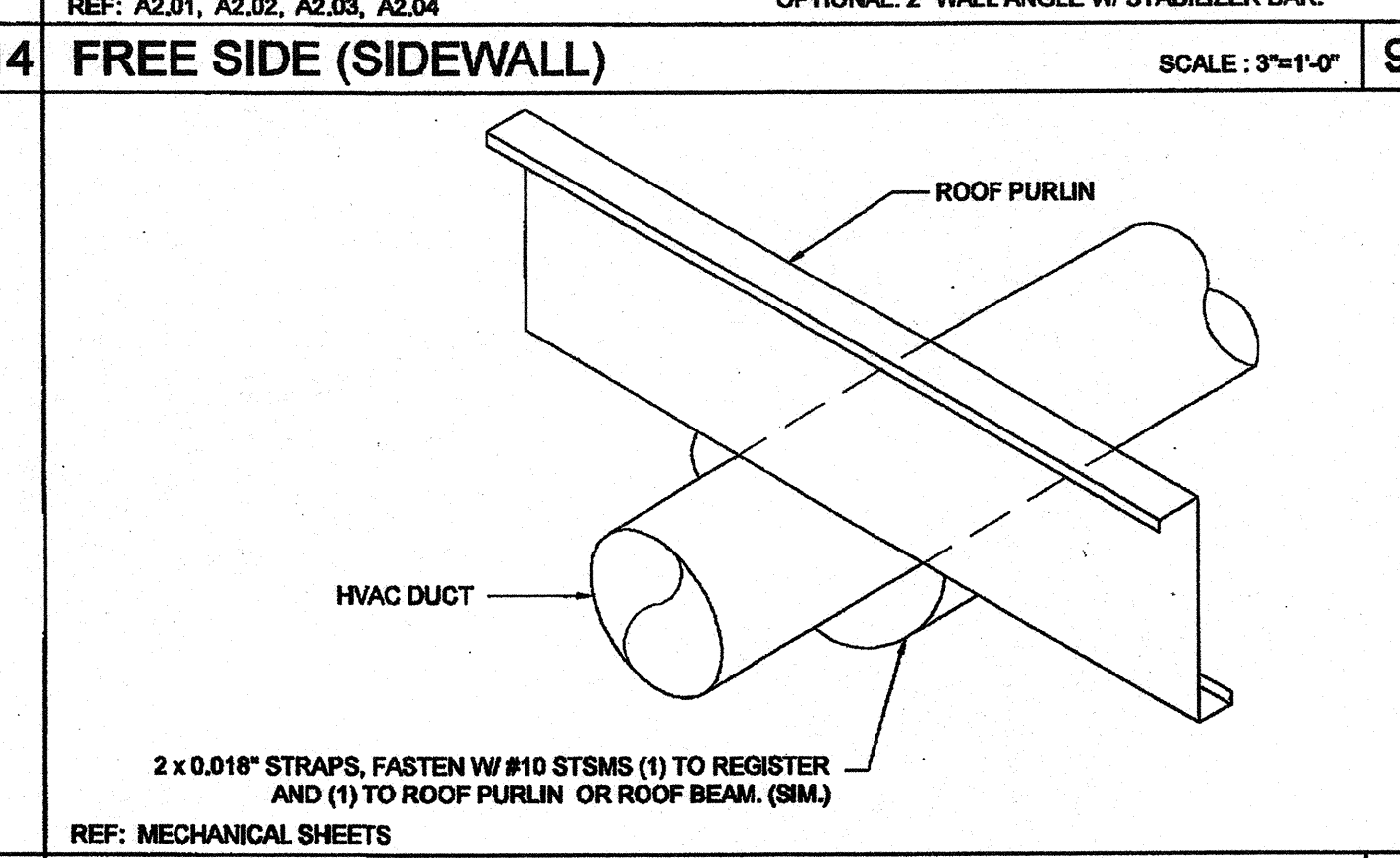
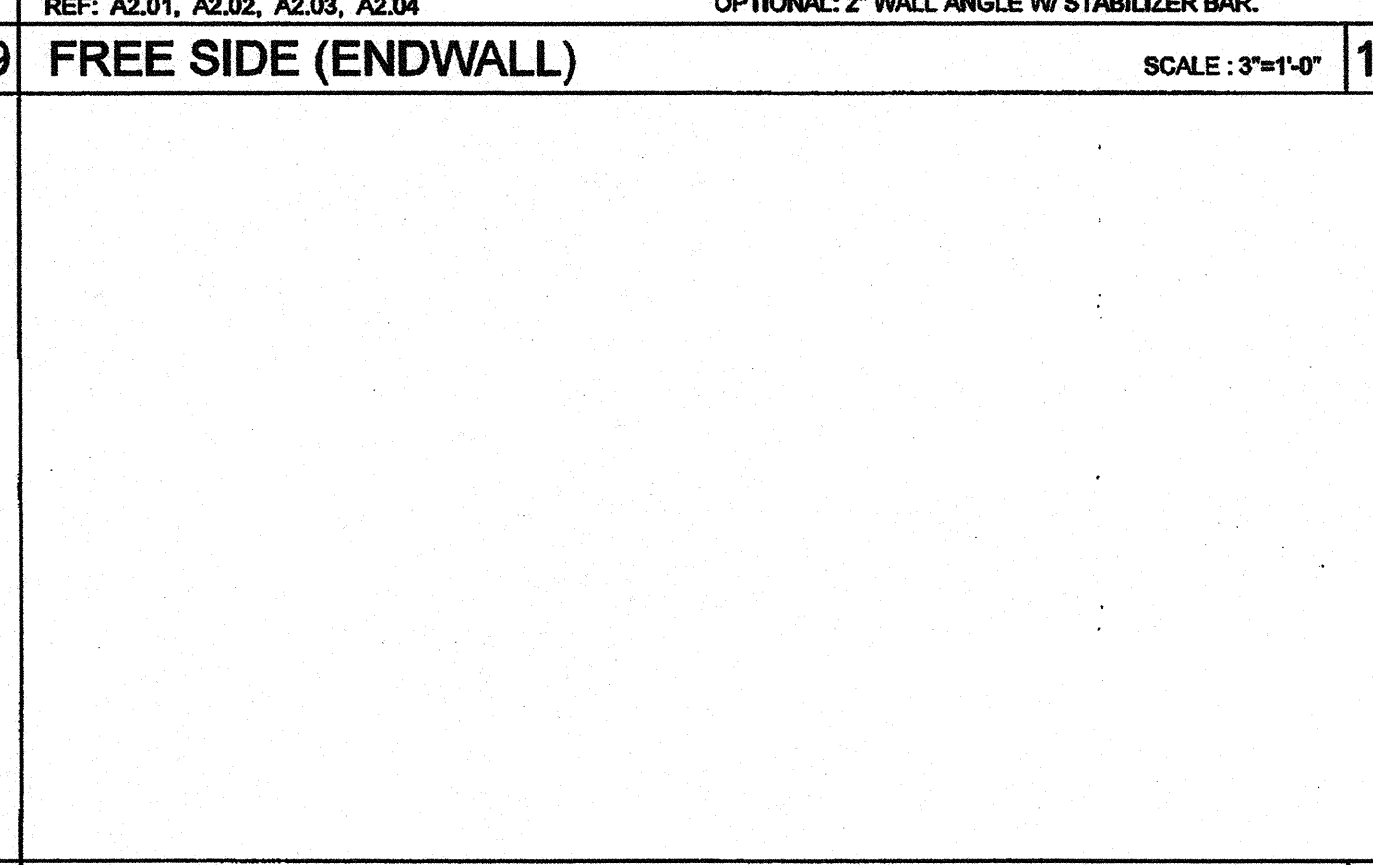
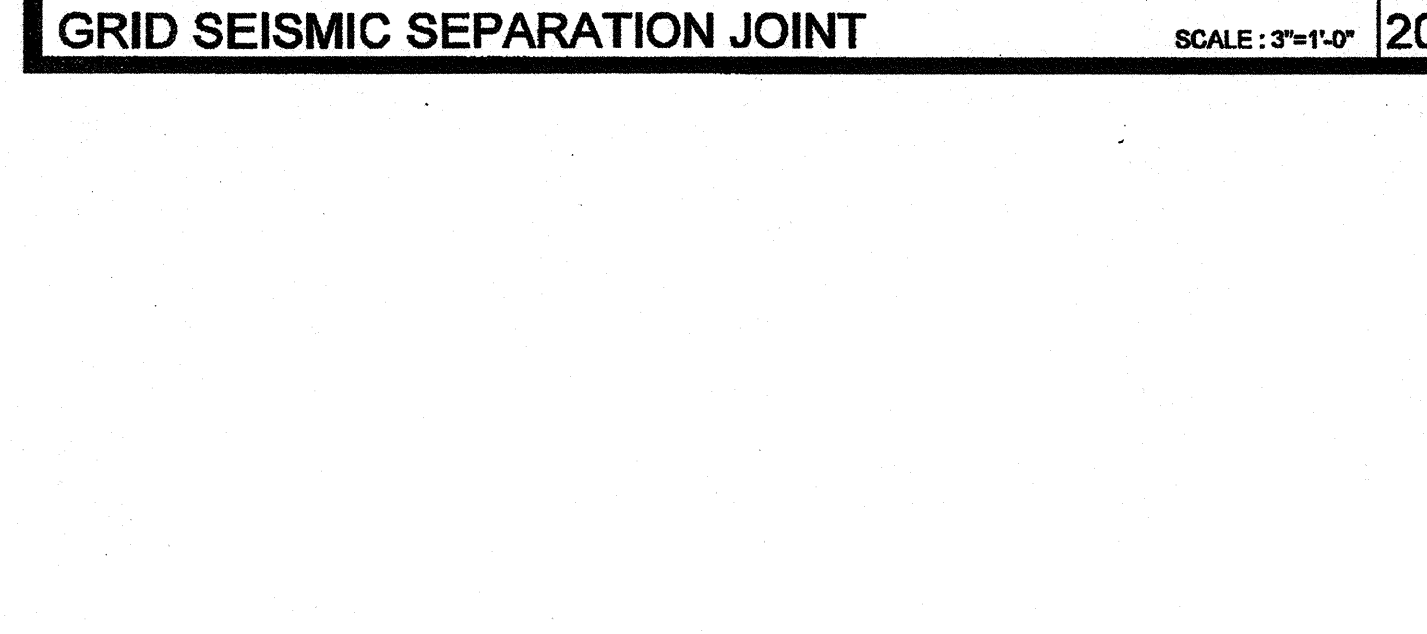
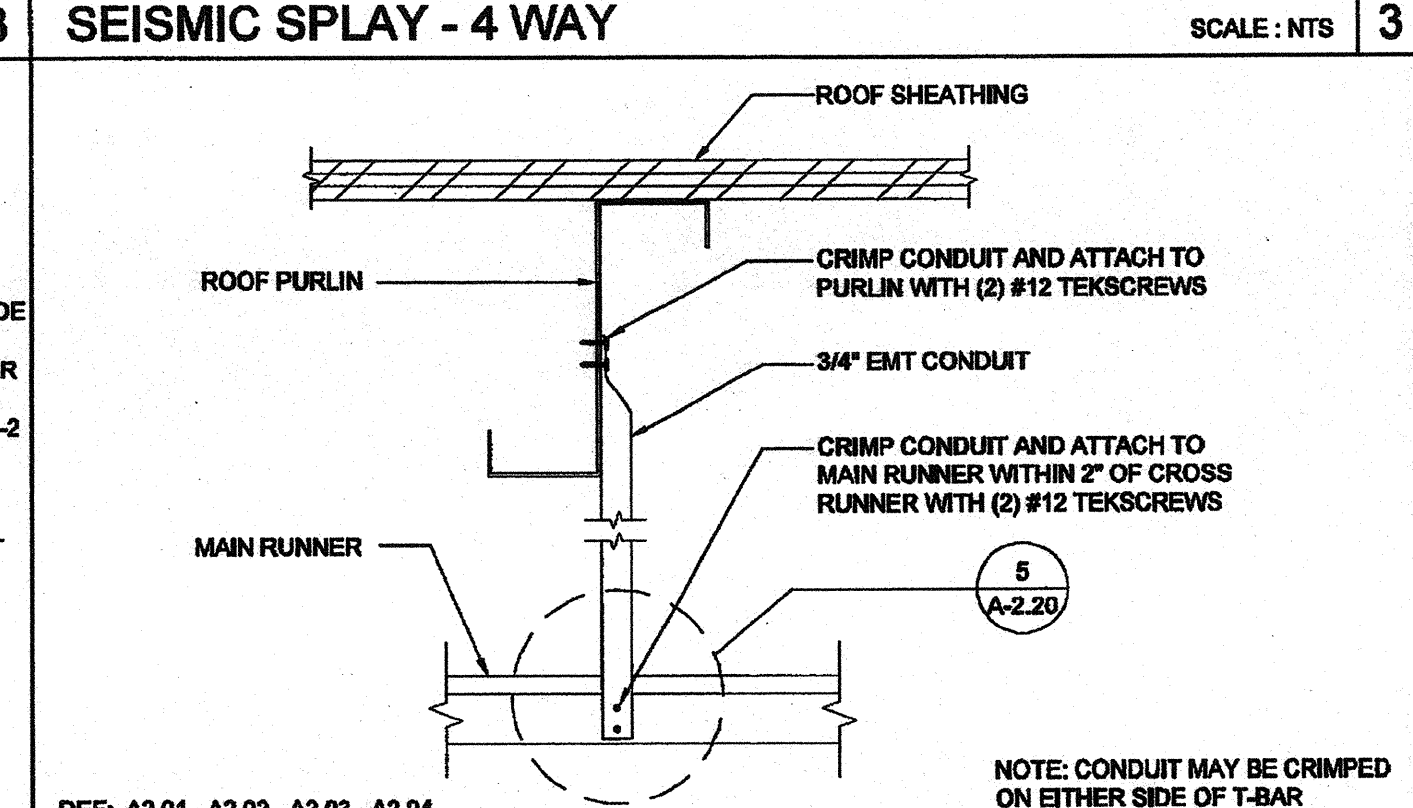
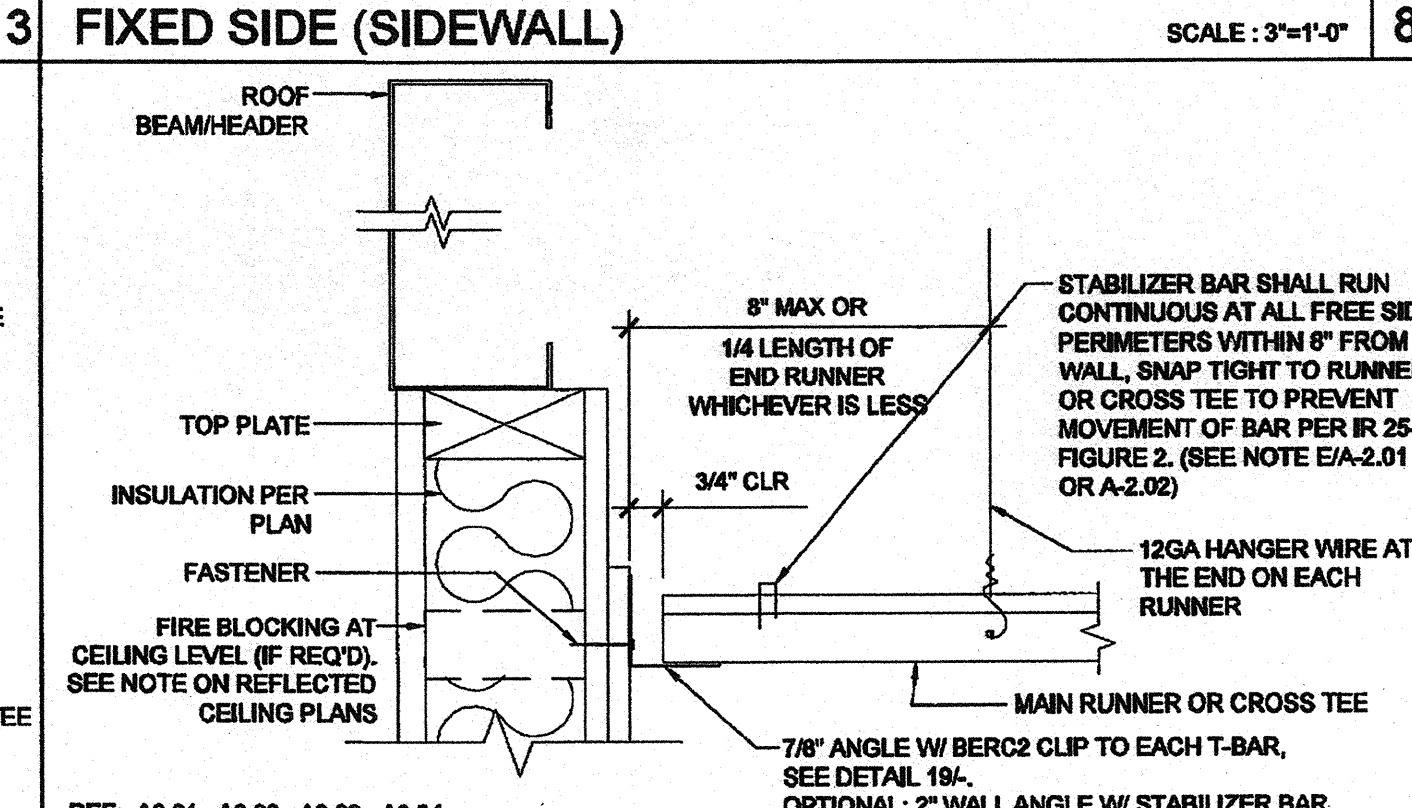
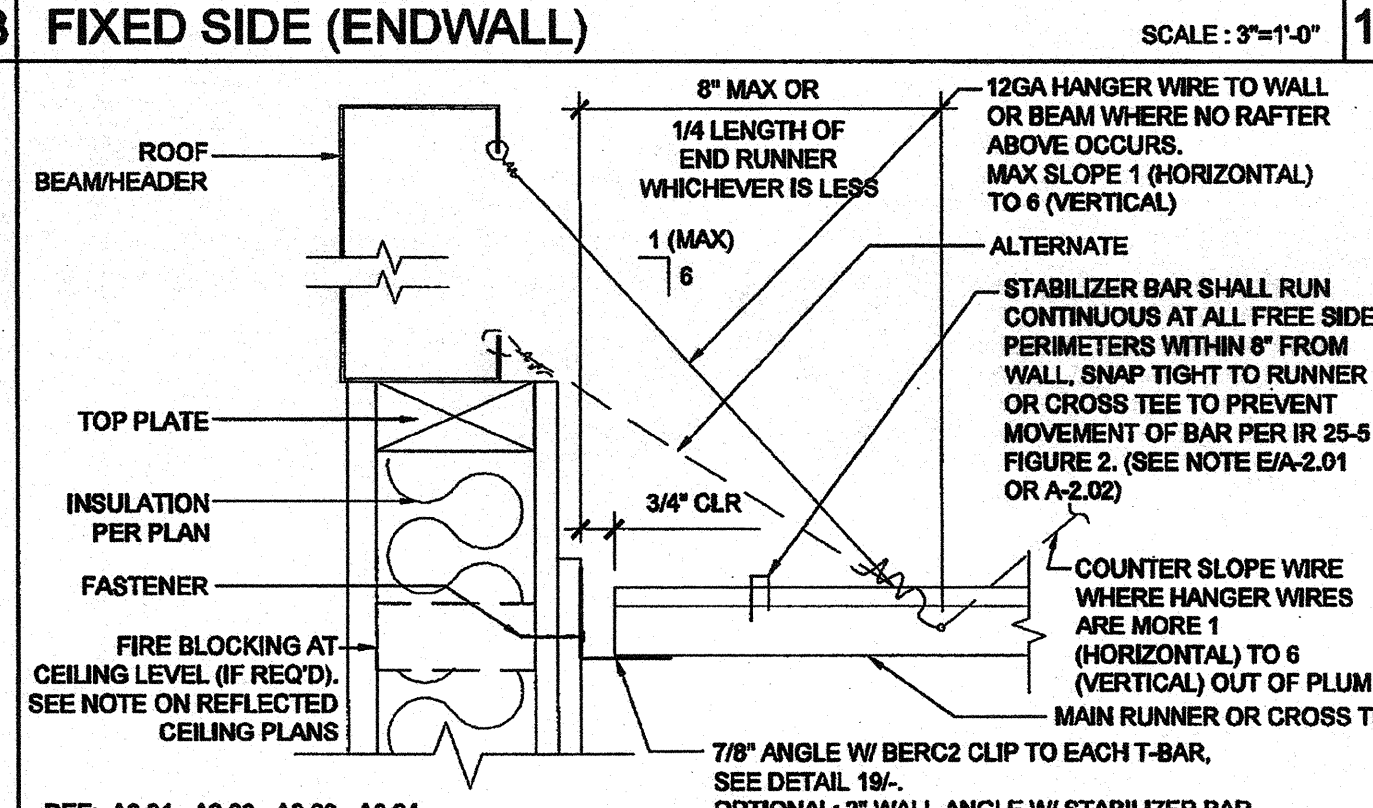
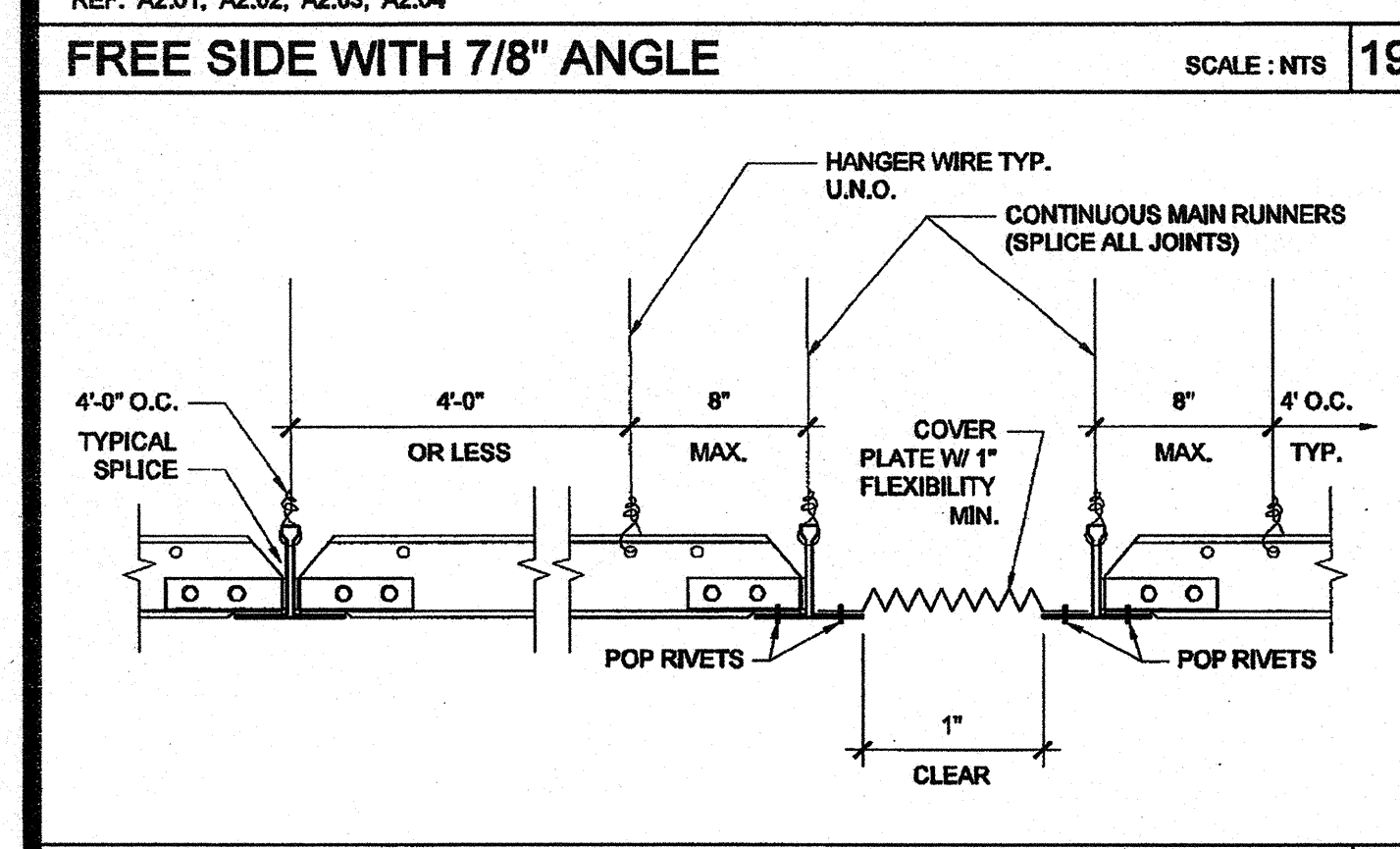
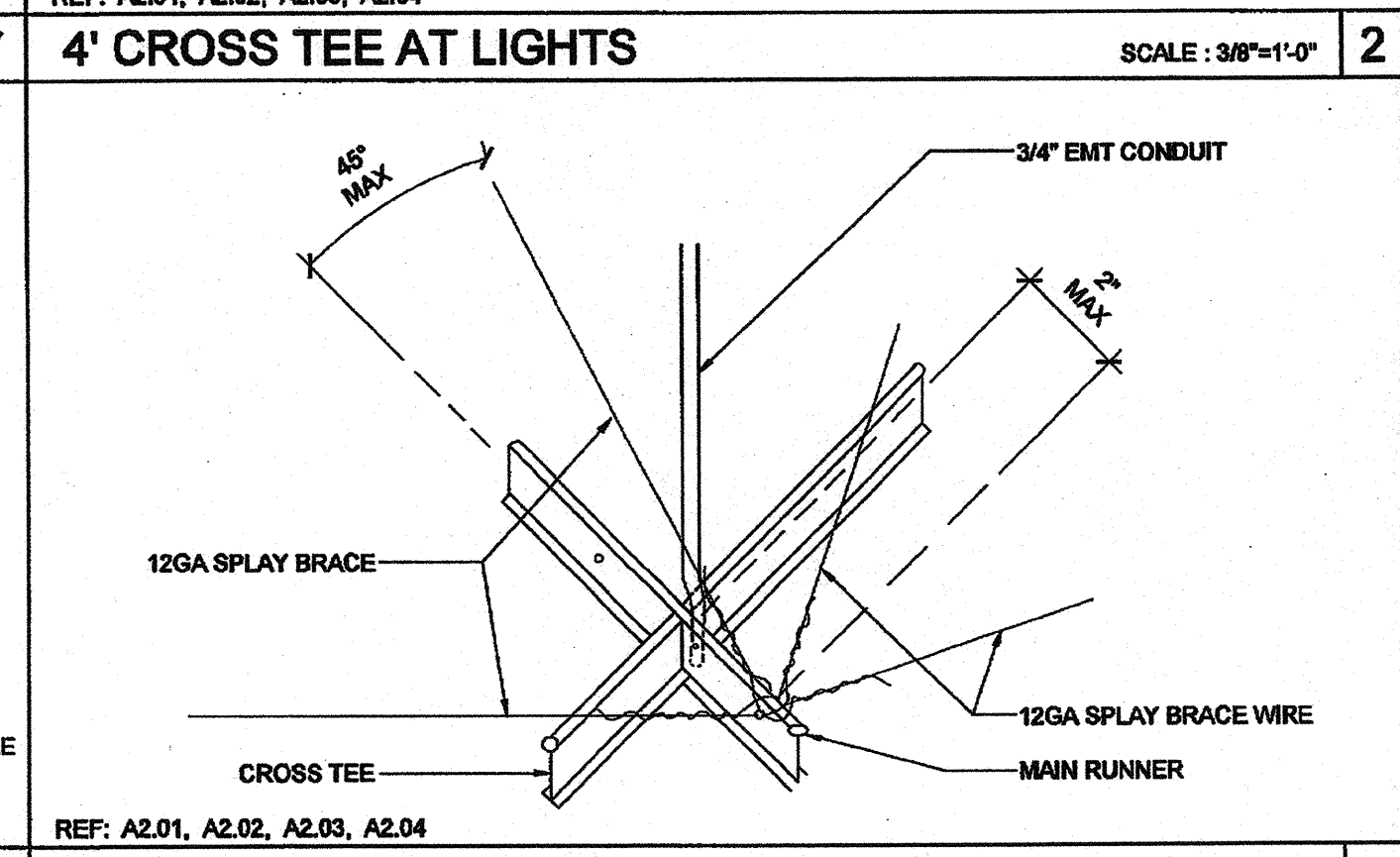
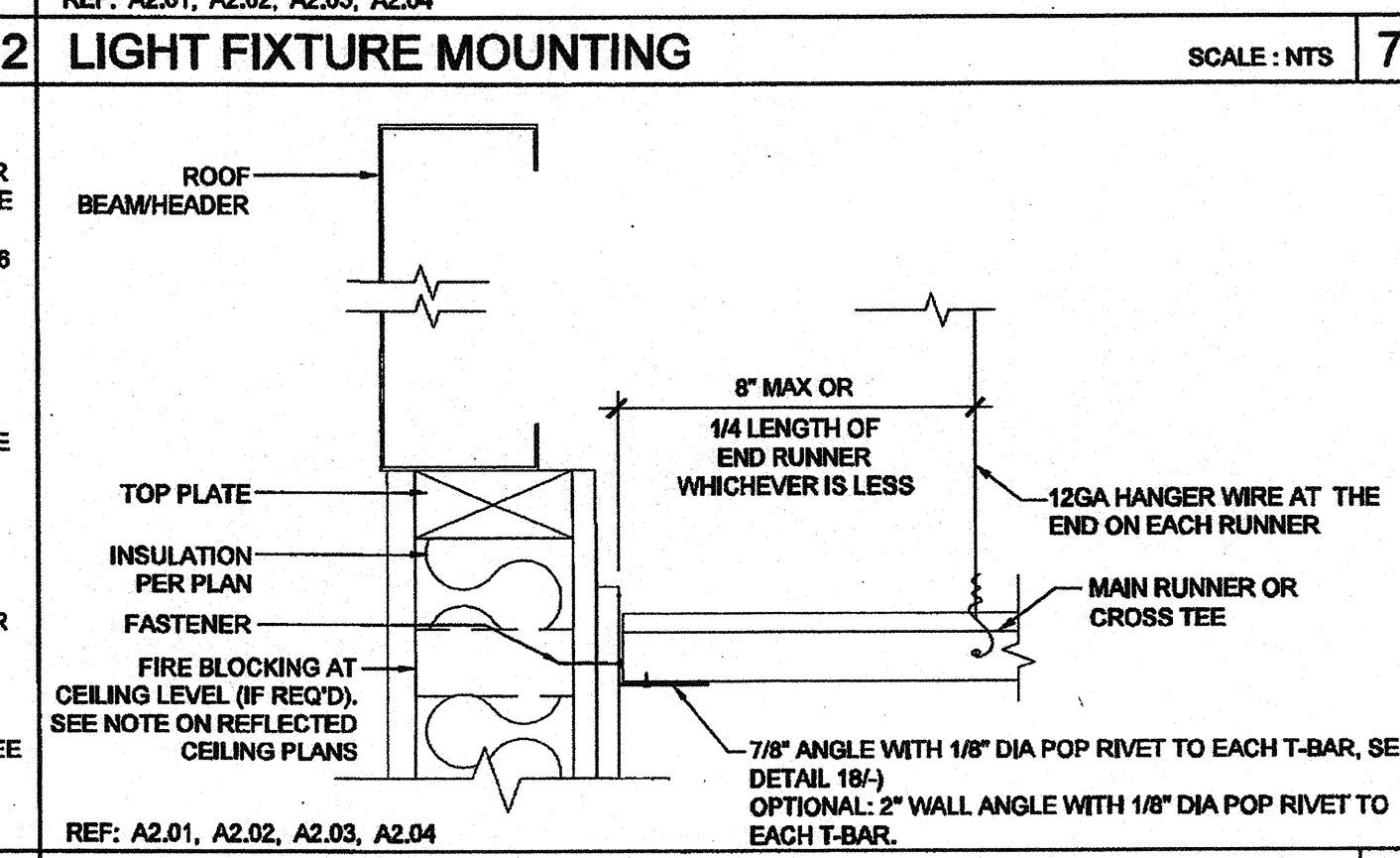
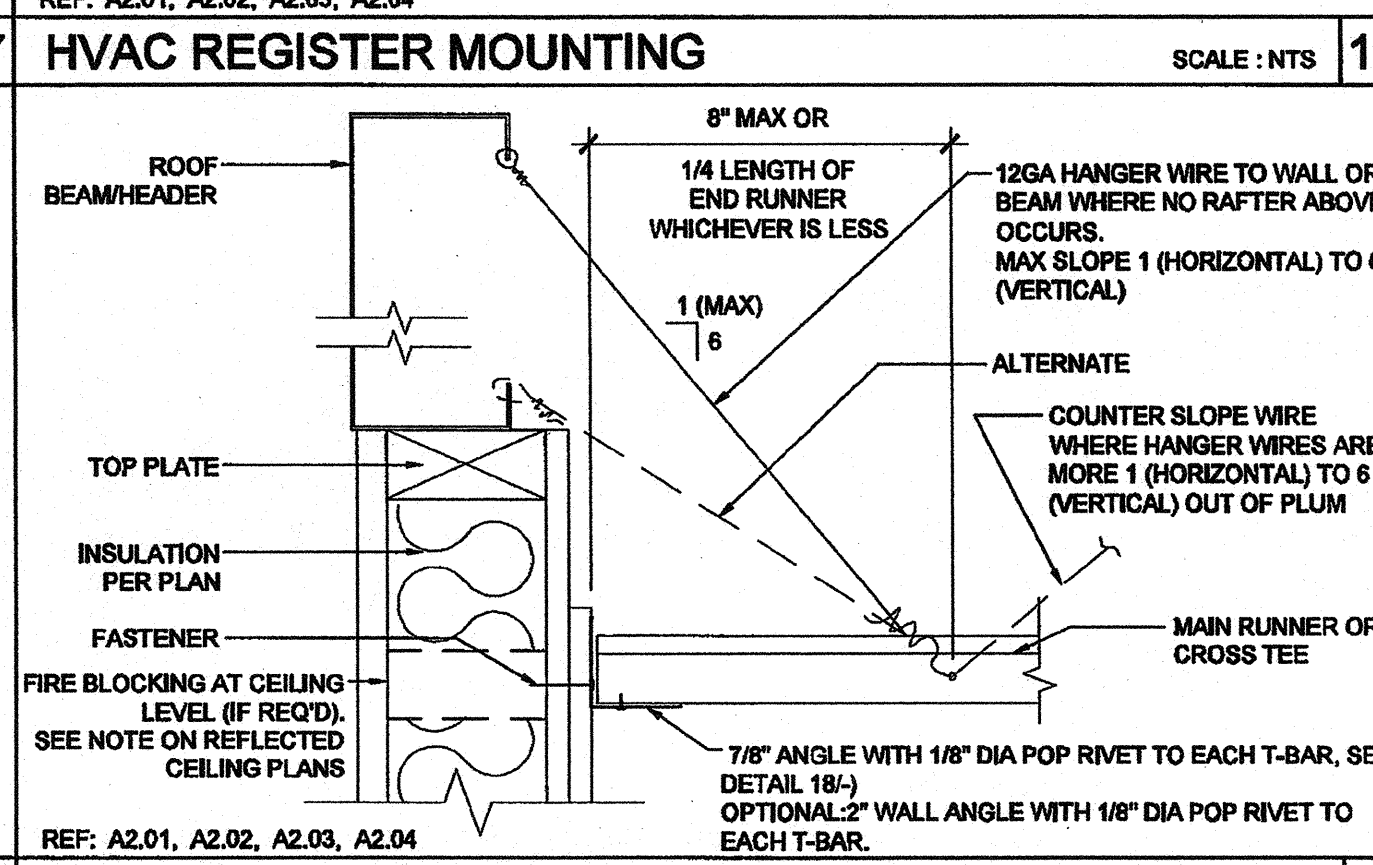
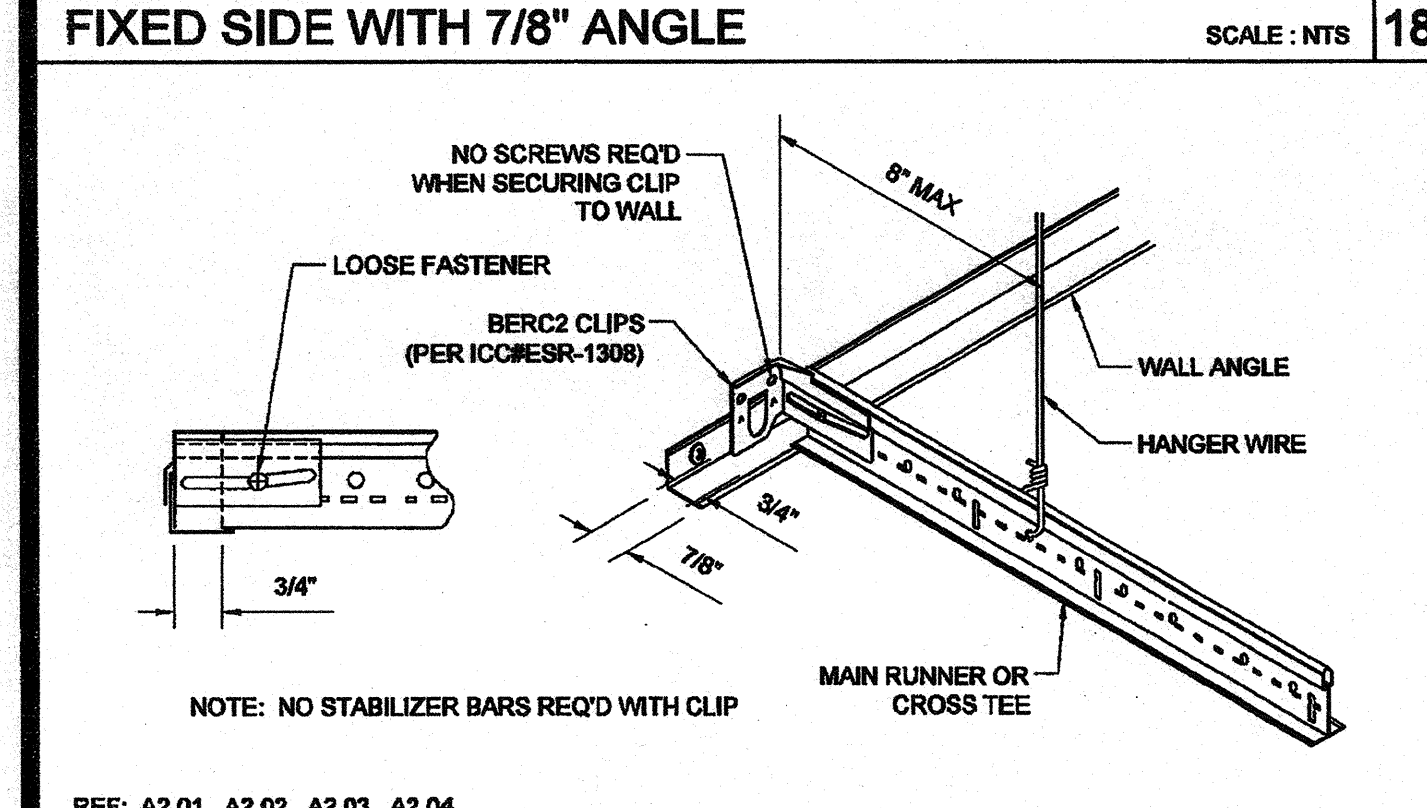
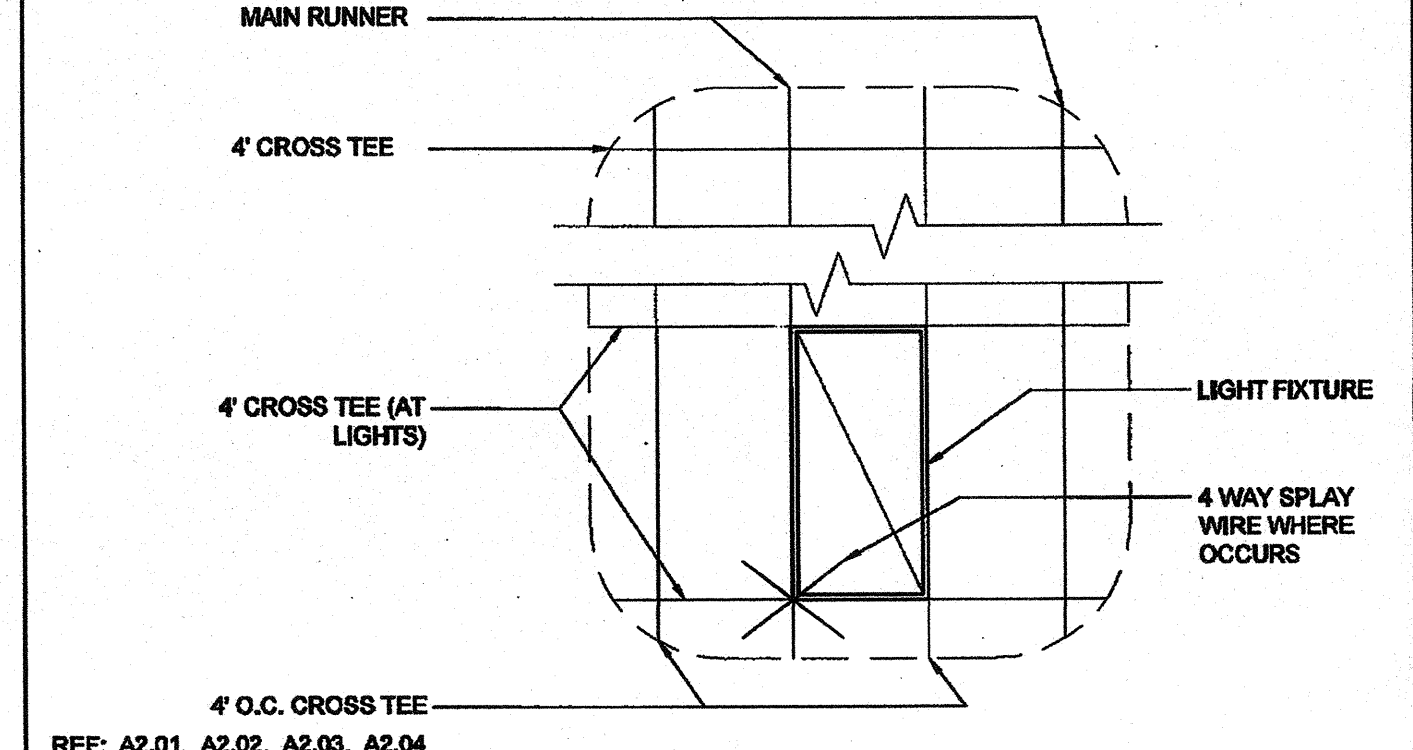
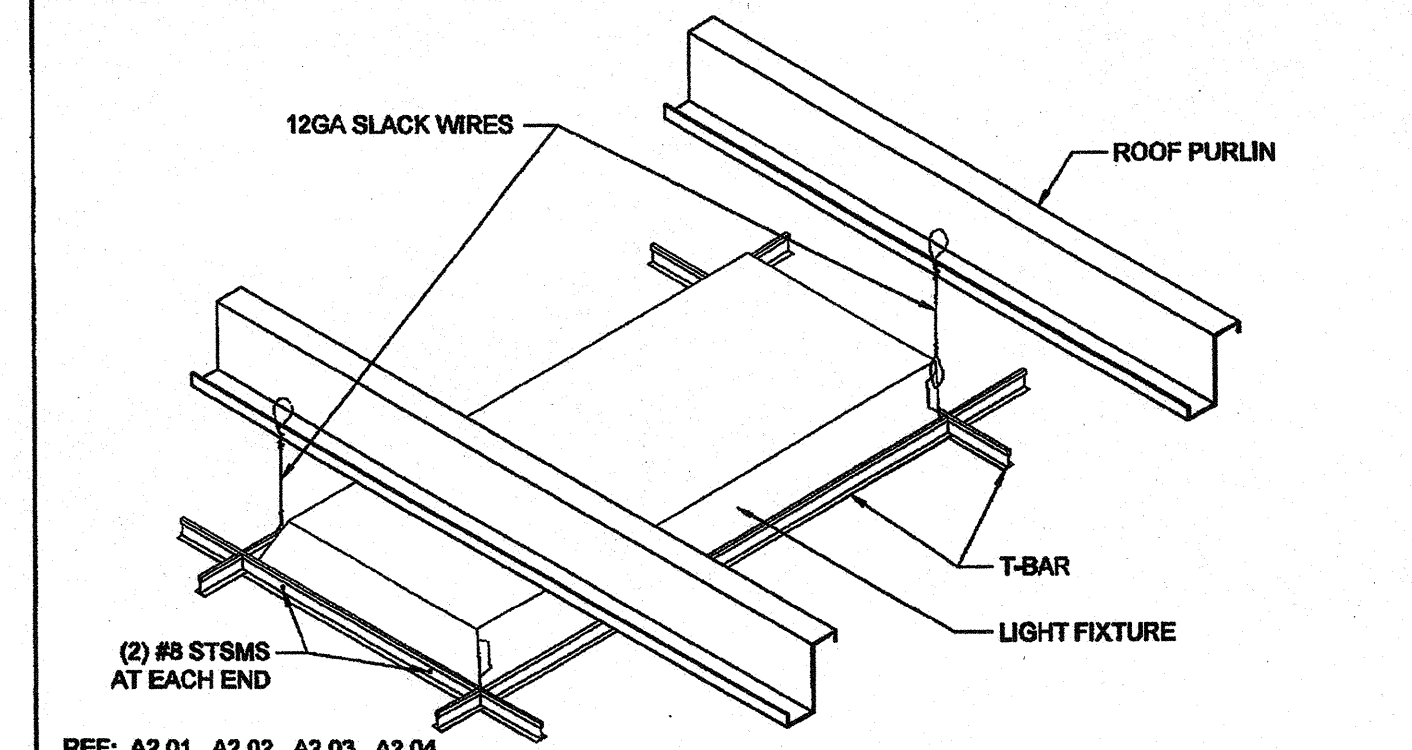
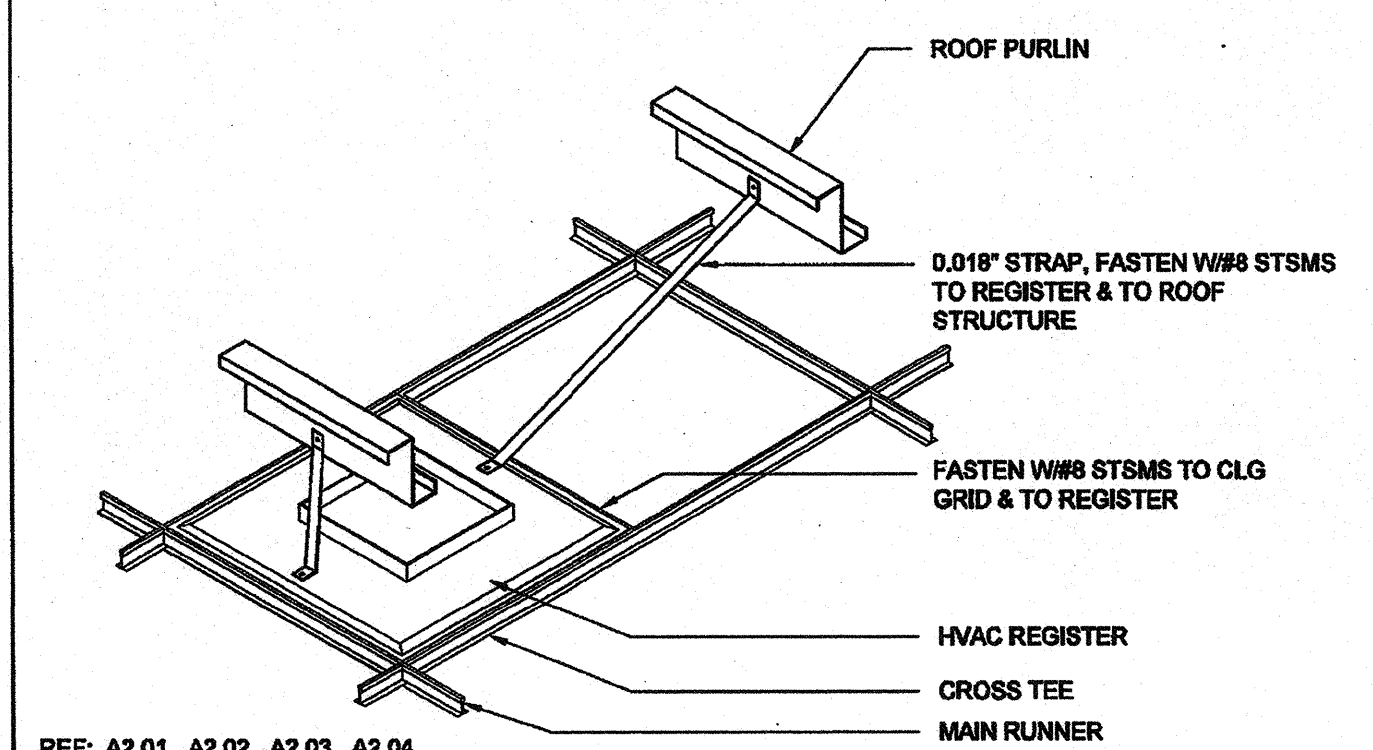
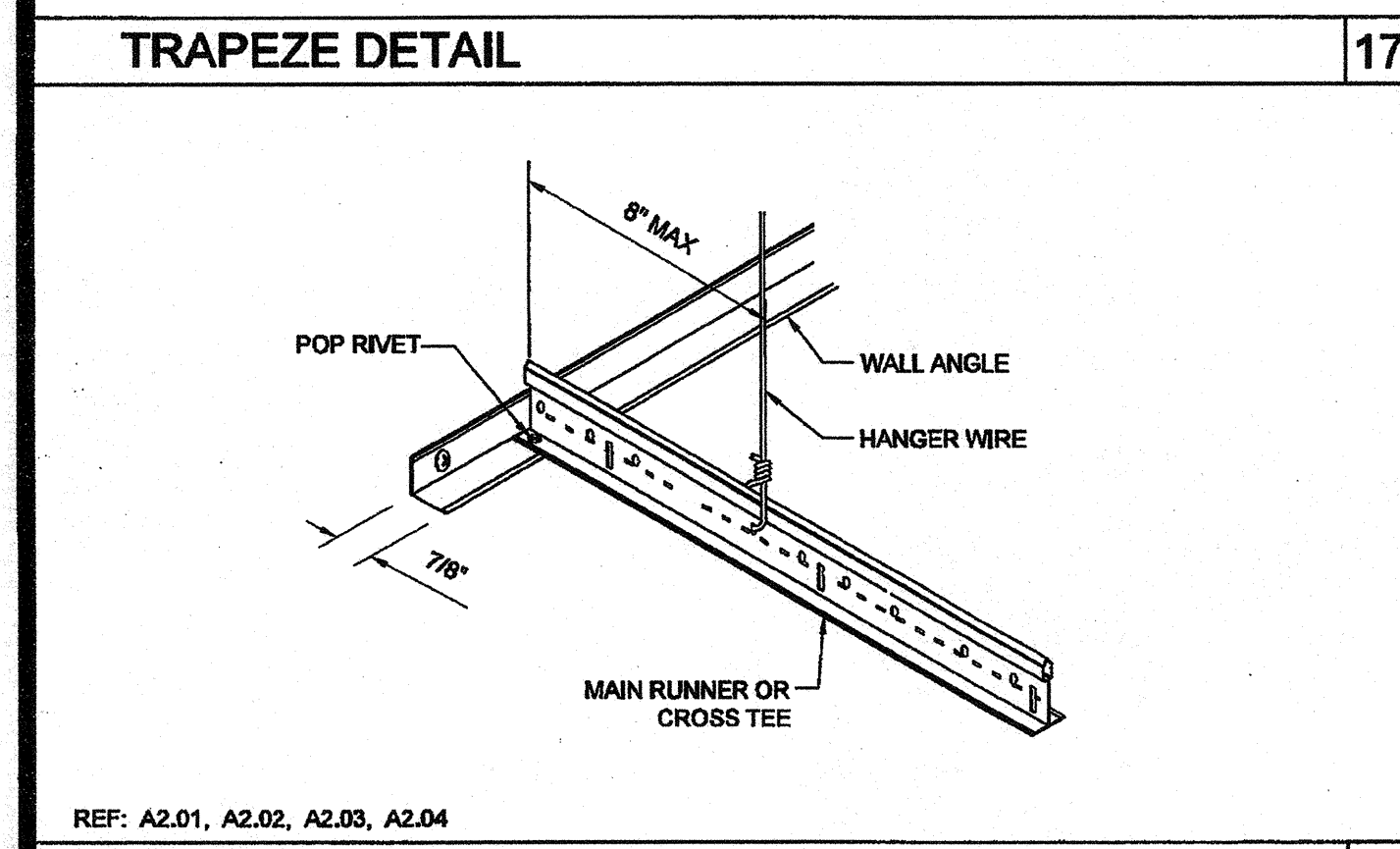
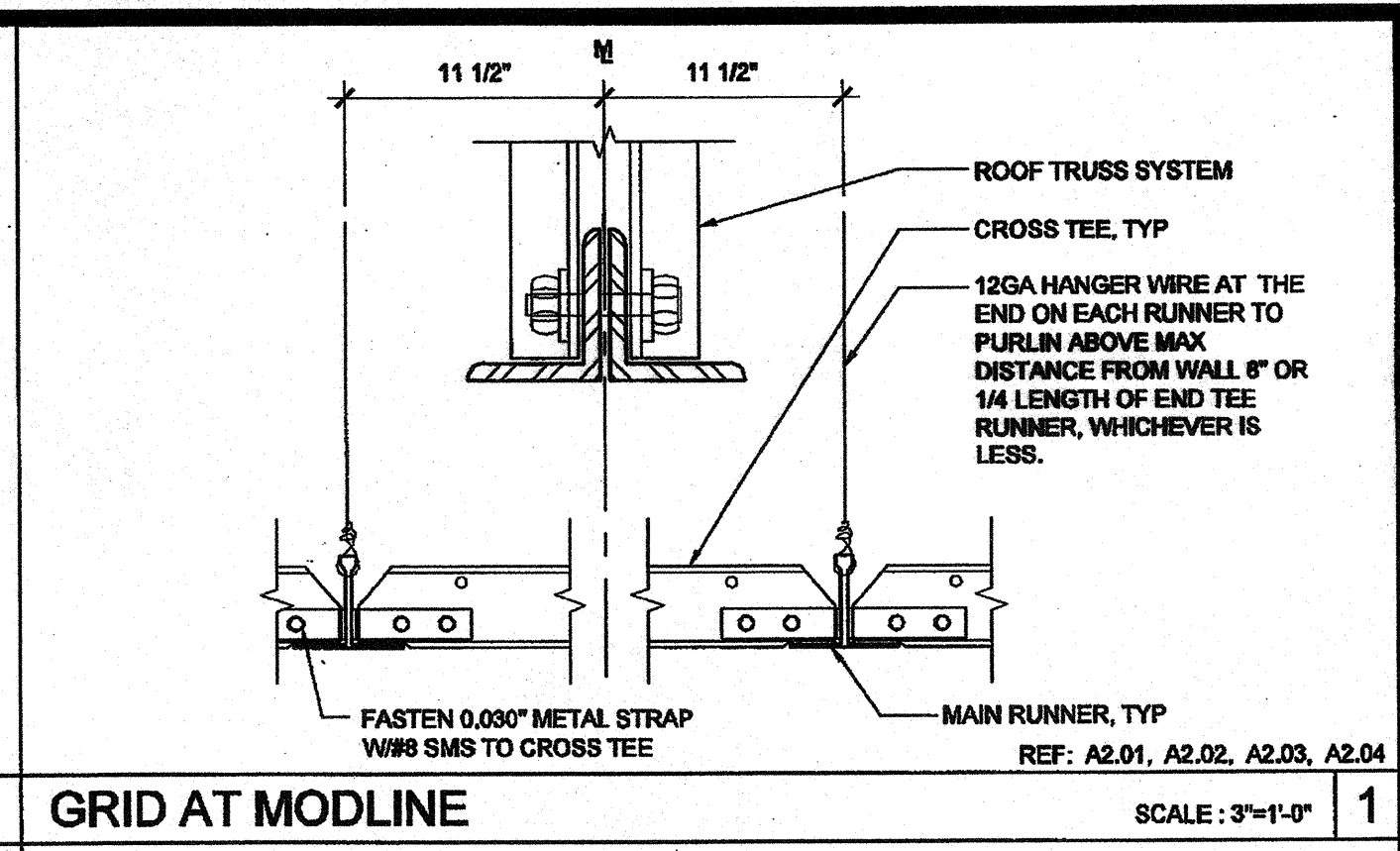
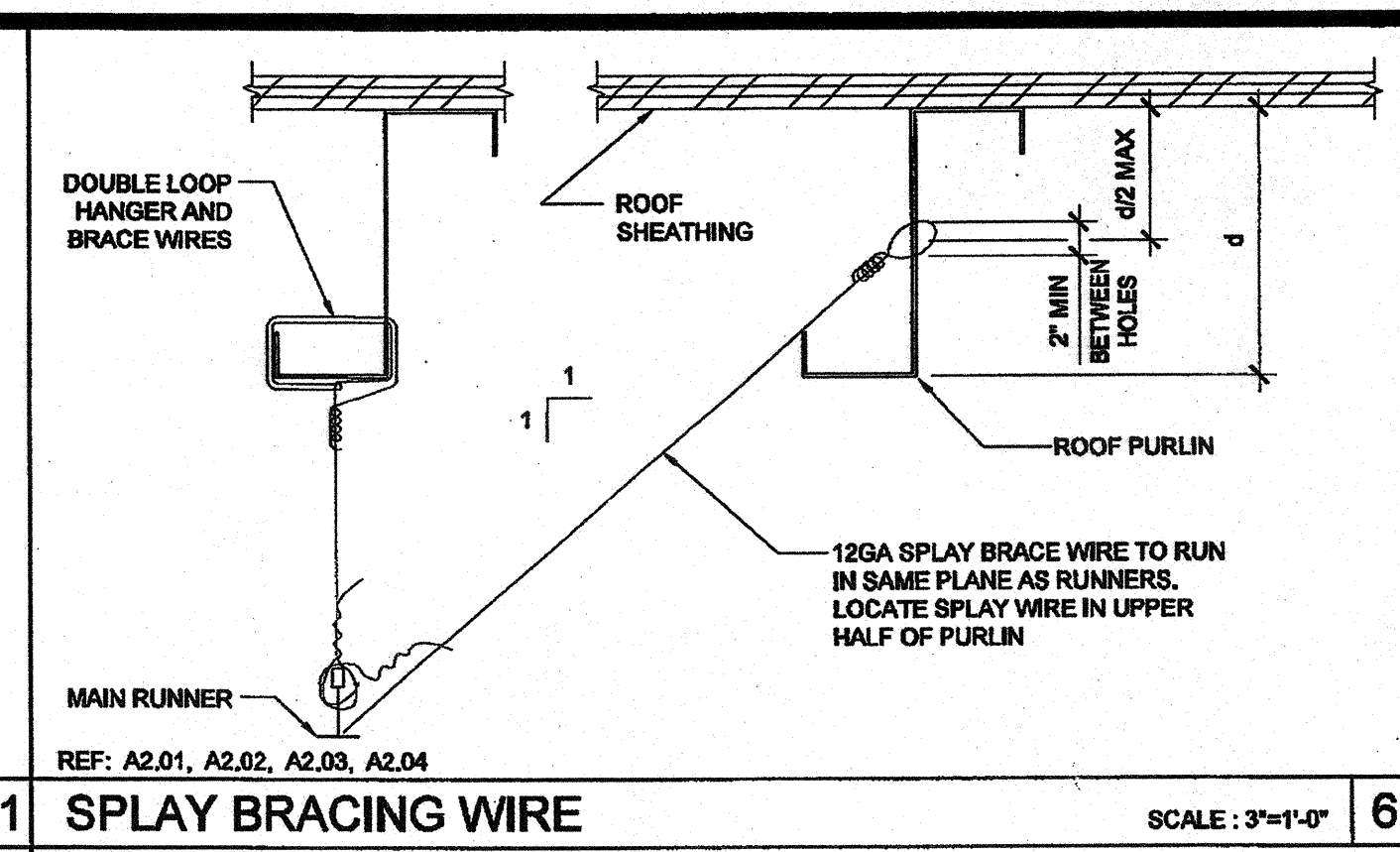
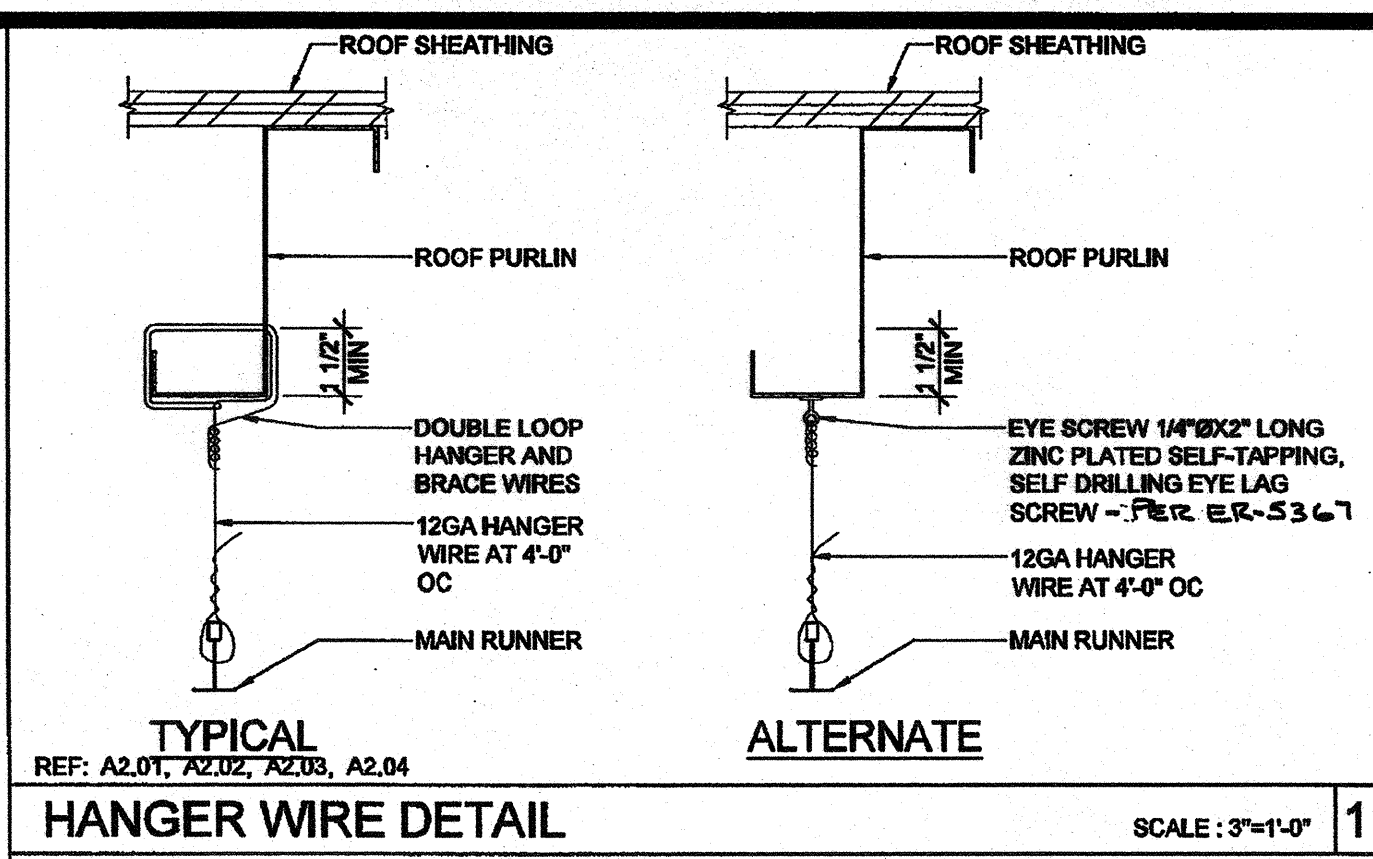
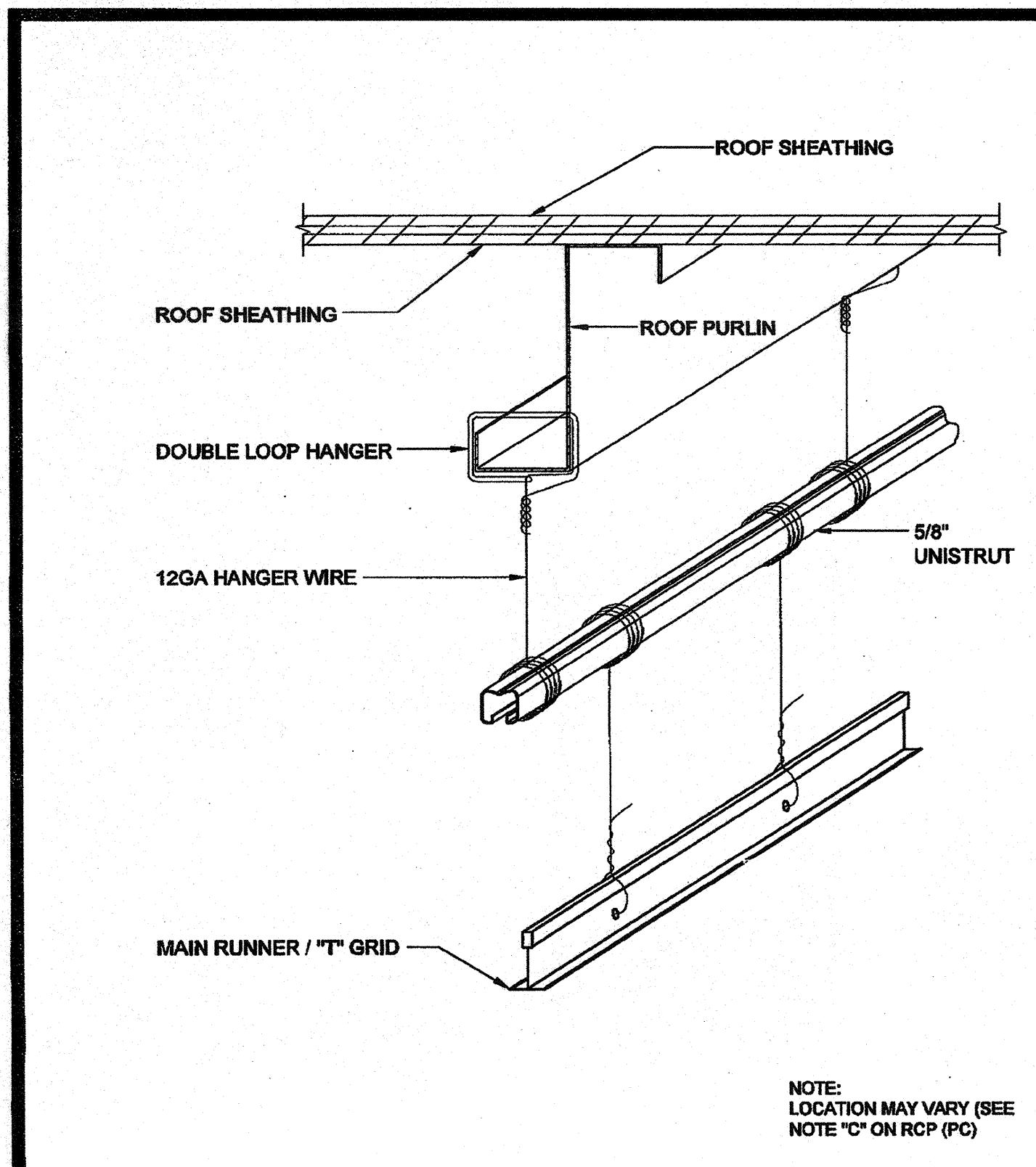
ARCHITECT OF RECORD
SUBMISSION STAMP
12/23/2011

PROJECT SPECIFIC STATE AGENCY APPROVAL
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 113850
AC *WFLM/SS* SS *BY*
DATE *8.13.11*

ORIGINAL PC STATE AGENCY APPROVAL
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC 04-112070
AC *WFLM/SS* SS *BY*
DATE *DEC 10 2011*

REVISIONS

SILVER CREEK INDUSTRIES
30' x 32' PC
PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 6-17-11
P.C. SHEET NUMBER
A-2.01



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SILVER CREEK INDUSTRIES, INC.

BUILDING FOR THE NEXT GENERATION

SILVER CREEK

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

PROJECT NAME:
CLASS LEASING CLASSROOMS BLDG'S

SHEET TITLE:
CEILING DETAILS T-GRID

ARCHITECT OF RECORD:
TAVARES ASSOCIATE
100 S. GARDEN STREET SUITE 200
PERRIS, CA 92571
TEL: 951-943-5393
FAX: 951-943-2211

12/23/2011

ARCHITECT OF RECORD:
SCOTT & MOYER
100 S. GARDEN STREET SUITE 200
PERRIS, CA 92571
TEL: 951-943-5393
FAX: 951-943-2211

PROJECT SPECIFIC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 113850
AC: FLS 17 SS 701
DATE: 10/28/11

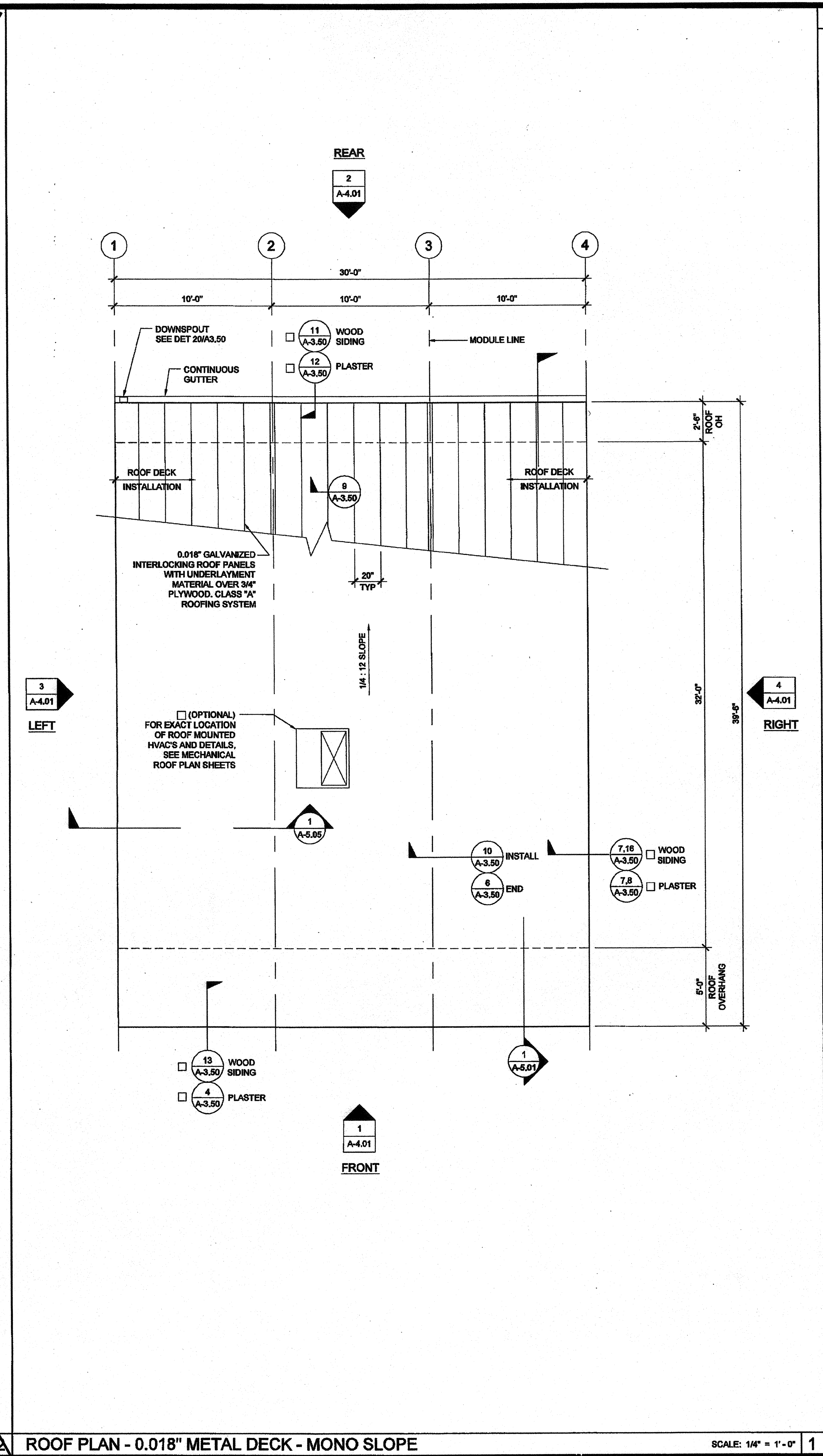
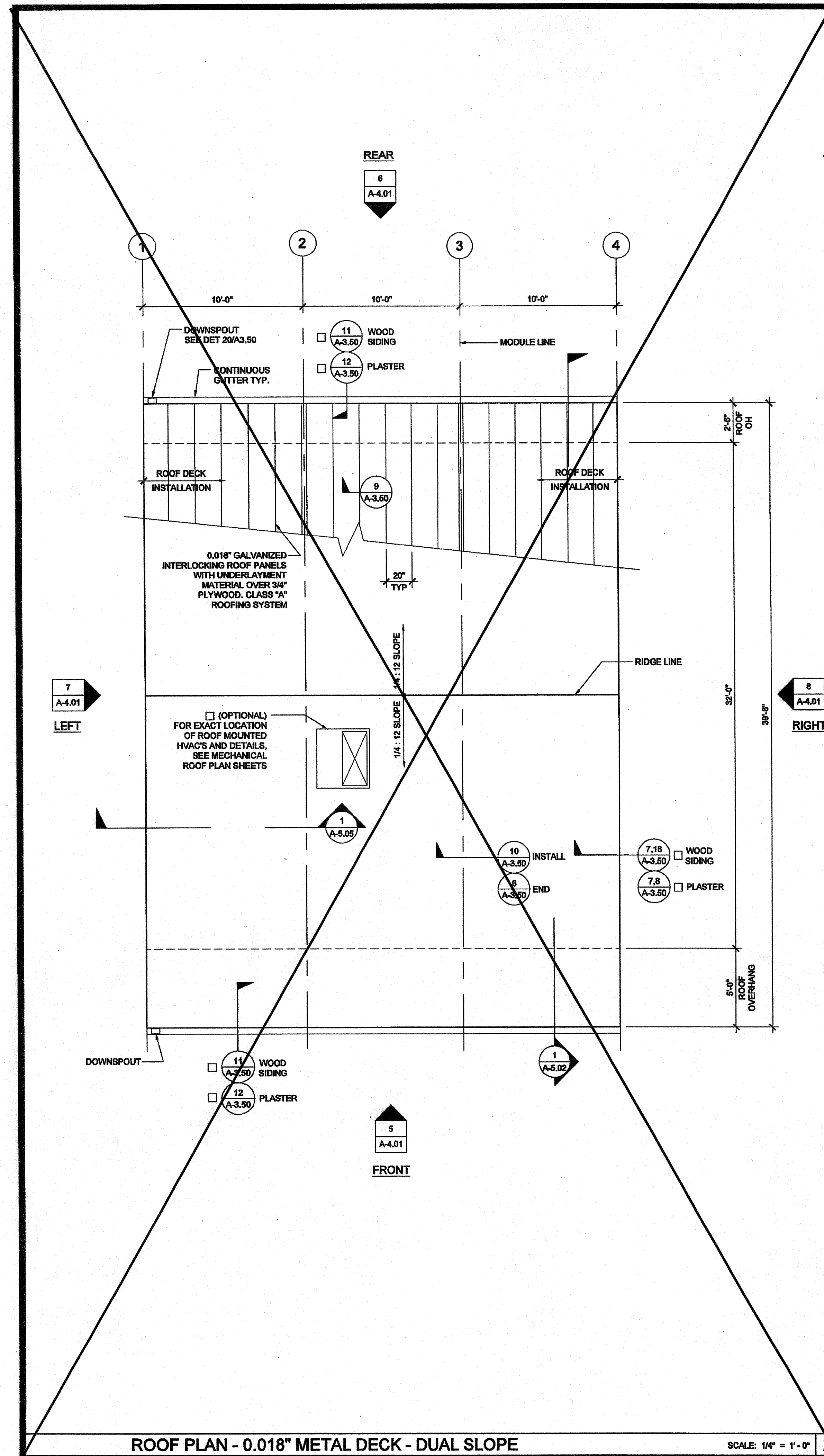
ORIGINAL PC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC 04-112070
AC: FLS 17 SS 701
DATE: 6/4/11

REVISIONS

SILVER CREEK INDUSTRIES
30" x 32" PC

PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 6-17-11
P.C. SHEET NUMBER
A-2.20



NOTES

- GROUP E OCCUPANCIES - BUILDINGS SHALL HAVE ROOF COVERINGS AS SPECIFIED IN CBC TABLE 1505.1 - CLASS A.
- LOCATIONS OF DRAFTSTOP AND/OR FULL HEIGHT PARTITIONS AS REQUIRED PER CBC-717.4.3 SHALL BE SHOWN ON PROJECT SPECIFIC PLANS.

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 APP03 116979
 ACN FLS MISS
 Date 7/13/16

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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 CLASSROOMS BLDG'S

SHEET TITLE:
ROOF PLAN
 30' x 32' - 0.018" METAL DECK
 MONO OR DUAL SLOPE

STAVARES ASSOCIATES
 ARCHITECTS
 12/23/2011

ARCHITECT OF RECORD
 SUBMISSION

PROJECT SPECIFIC STATE AGENCY APPROVAL
 IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 04 113850
 AC DEPT 12/18/16
 DATE AUG 7 8 2016

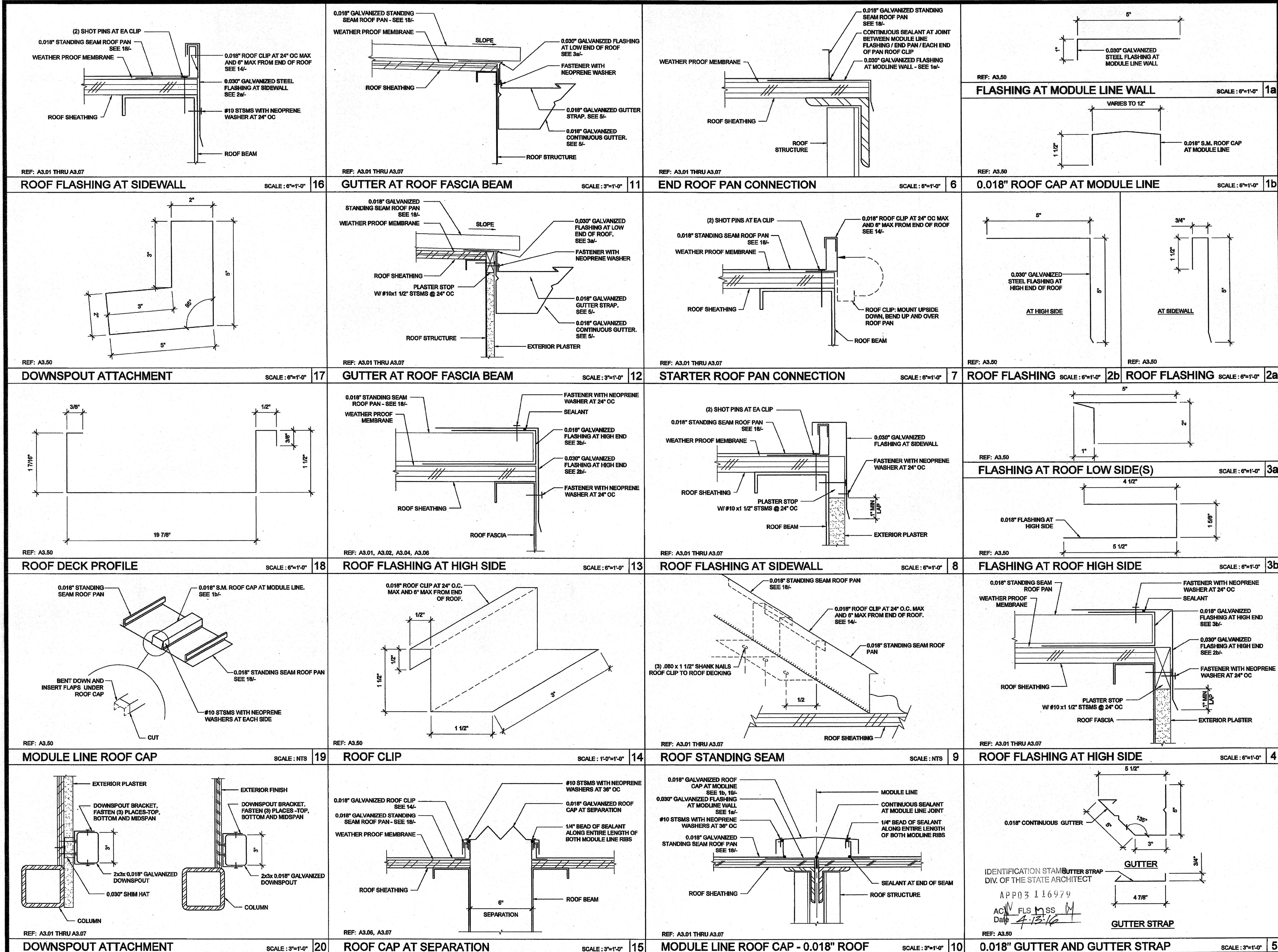
ORIGINAL PC STATE AGENCY APPROVAL
 IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 PC 04-12070
 AC DEPT 12/18/16
 DATE

REVISIONS

SILVER CREEK INDUSTRIES
 30' x 32' PC

PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 6-17-11
 P.C. SHEET NUMBER

A-3.01



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

PROJECT NAME:
CLASS LEASING CLASSROOMS BLDG'S

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

STAVARES ARCHITECTS
 2212 W. 15th STREET, SUITE 200
 PERIMETER CENTER, CALIFORNIA 92504
 (951) 941-1111
 ARCHITECT OF RECORD
 12/23/2011

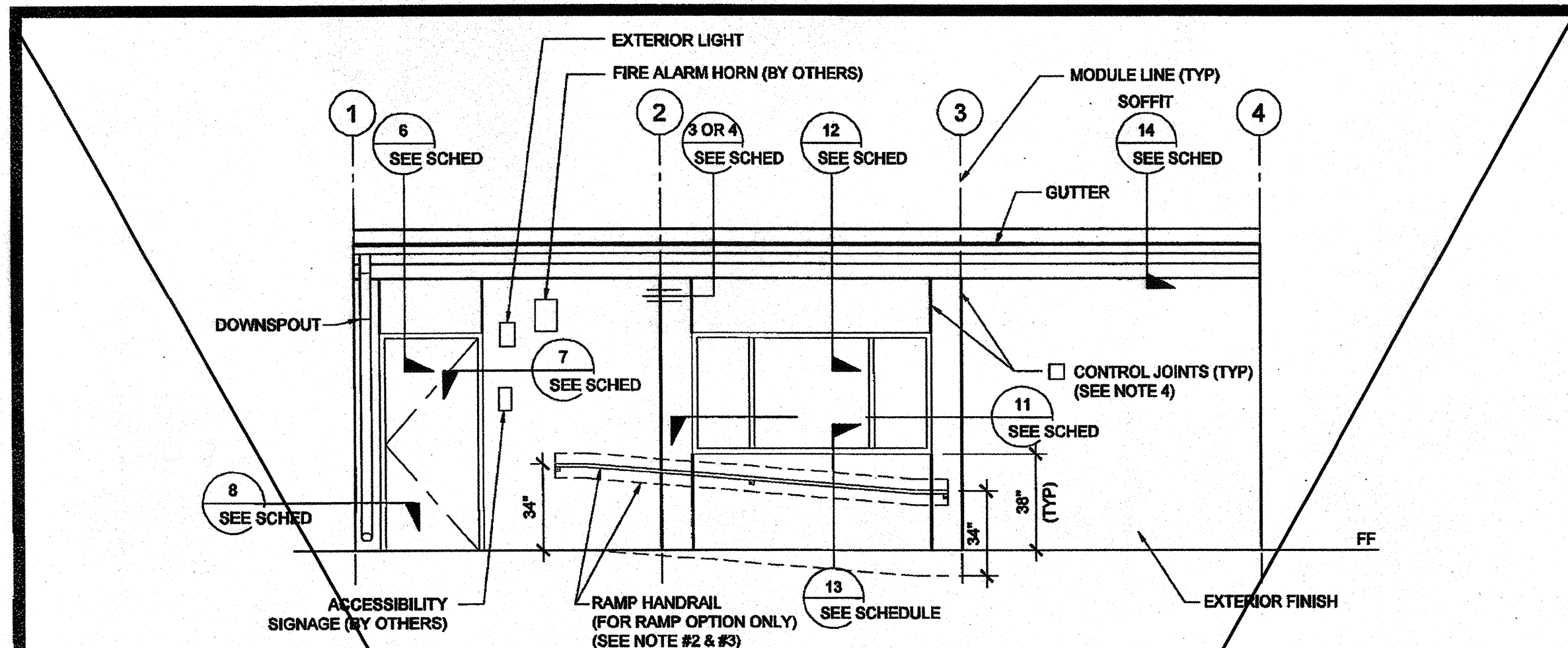
ARCHITECT OF RECORD SUBMISSION
REGISTERED ARCHITECT
 ERIC A. WATSON
 No. C10322
 1-28-16
 STATE OF CALIFORNIA

PROJECT SPECIFIC STATE AGENCY APPROVAL
 IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 04 113850
 AC 11515-08-241
 DATE AUG 7 8 2011

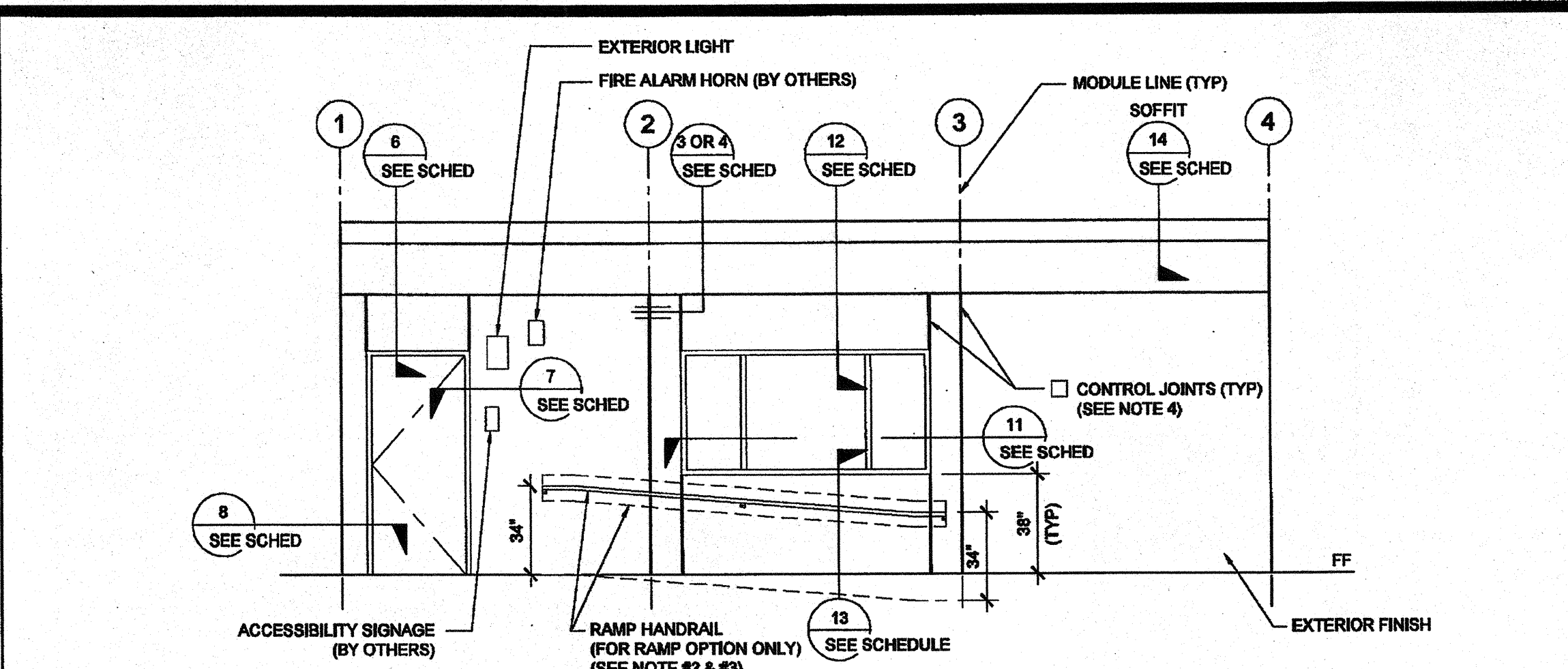
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 OFFICE OF REGULATION SERVICES
 PC 04 112070
 AC 11515-08-241
 DATE DEC 2 1 2011

REVISIONS

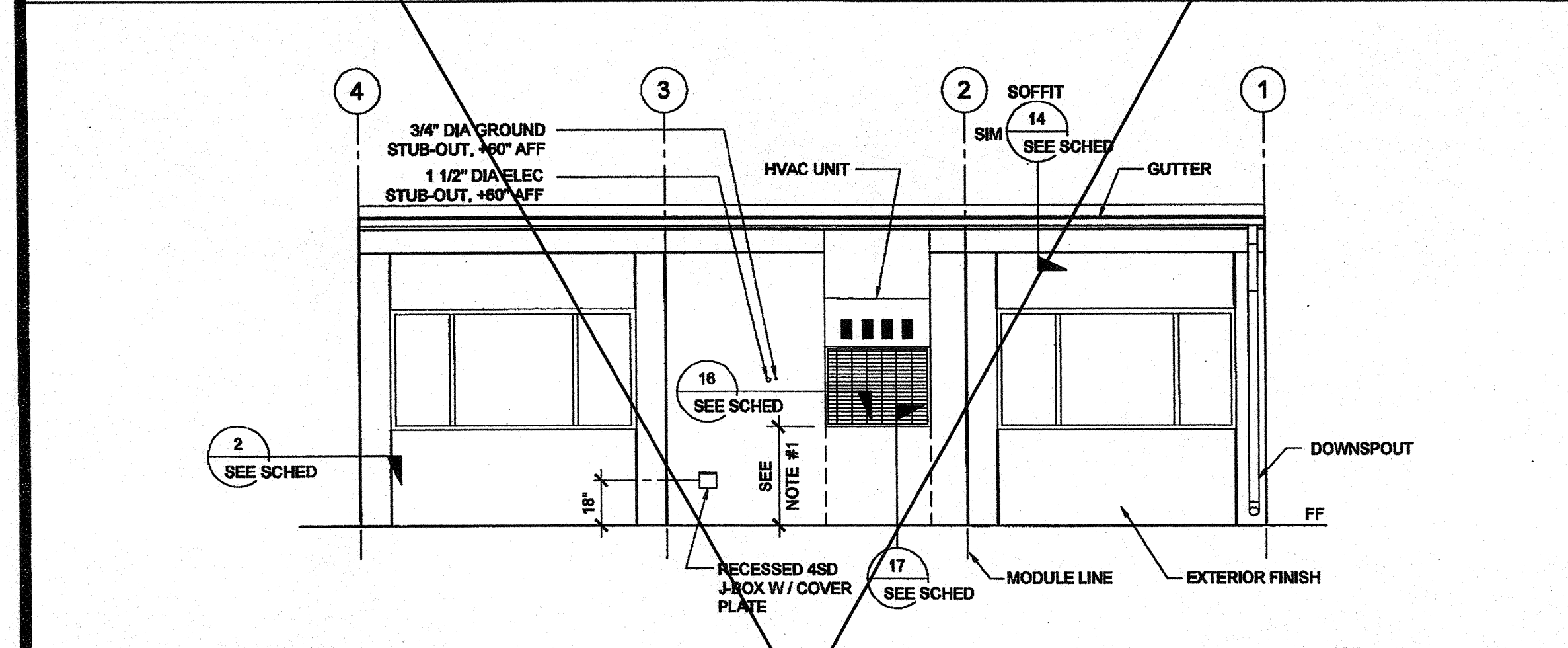
SILVER CREEK INDUSTRIES
 30' x 32' PC
 PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 6-17-11
 P.C. SHEET NUMBER
A-3.50



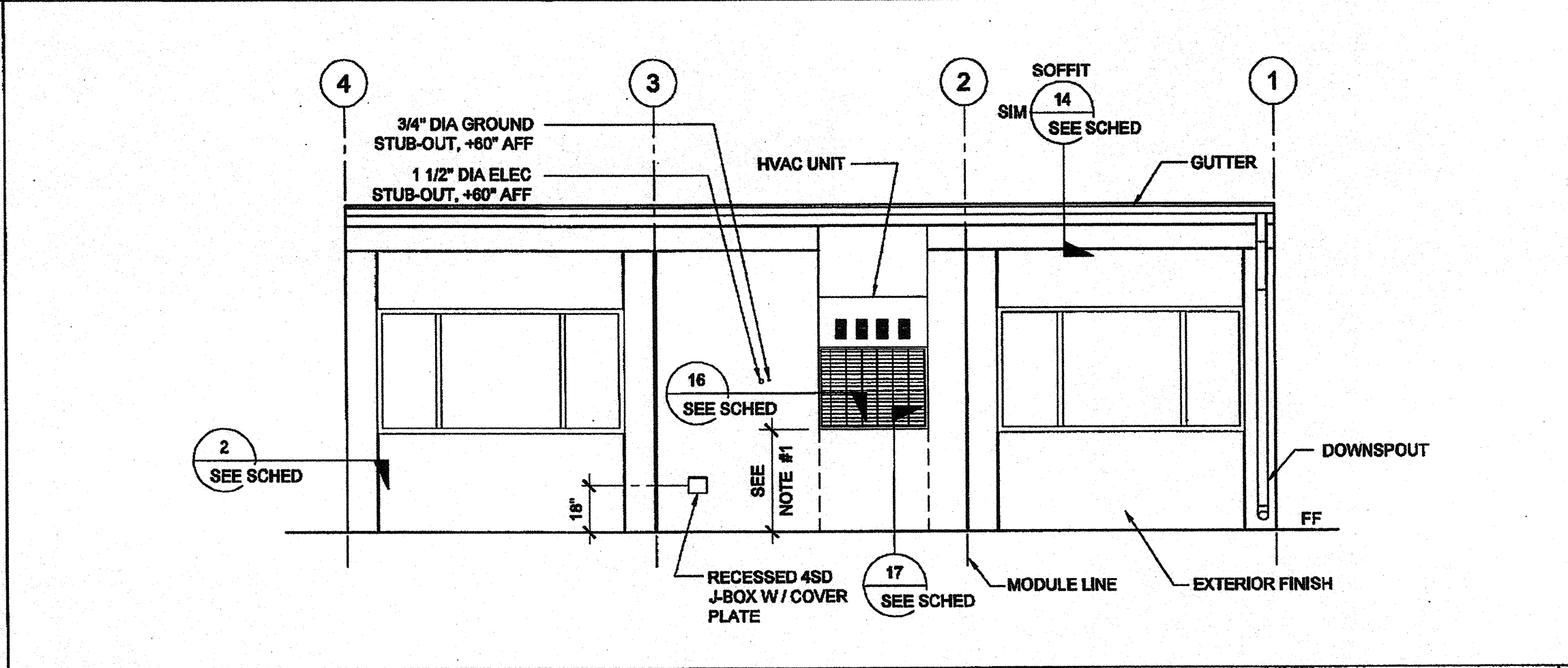
EXTERIOR ELEVATIONS - FRONT - DUAL SLOPE SCALE: 1/4" = 1'-0" 5



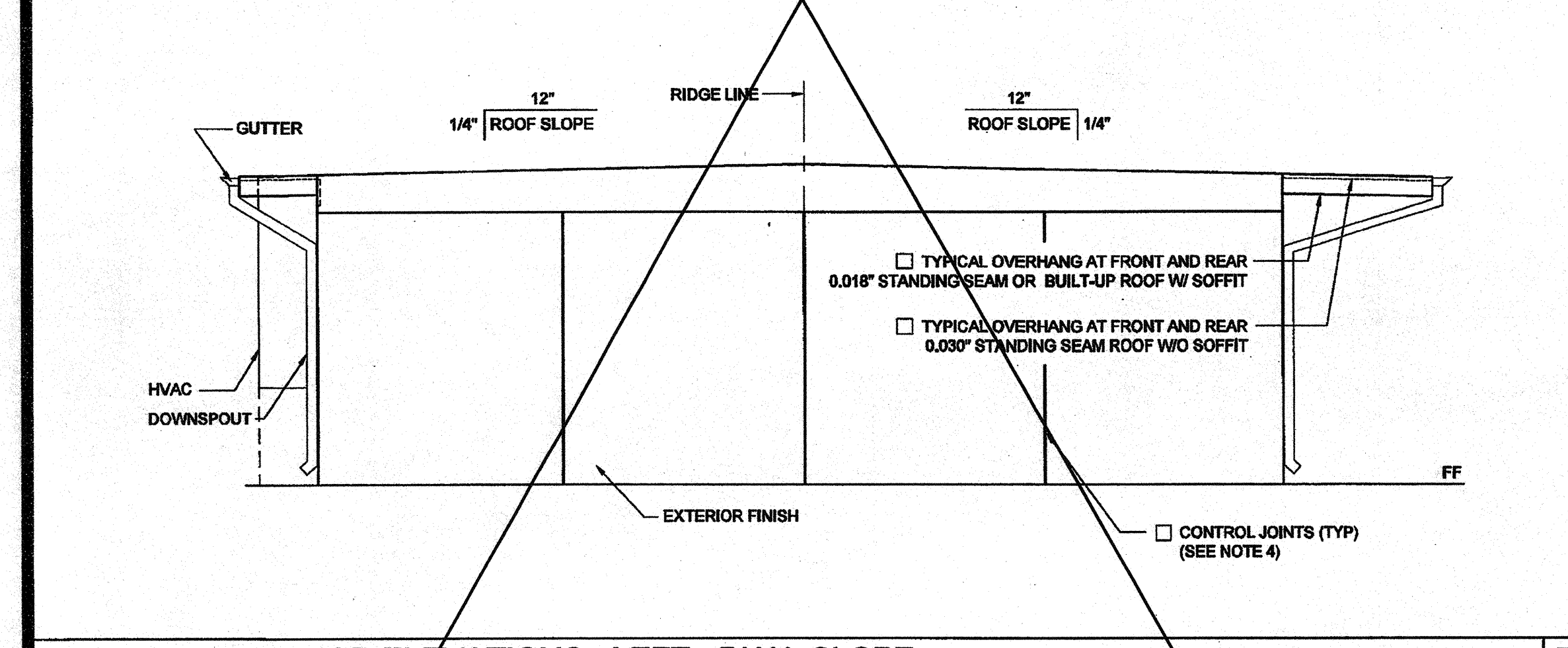
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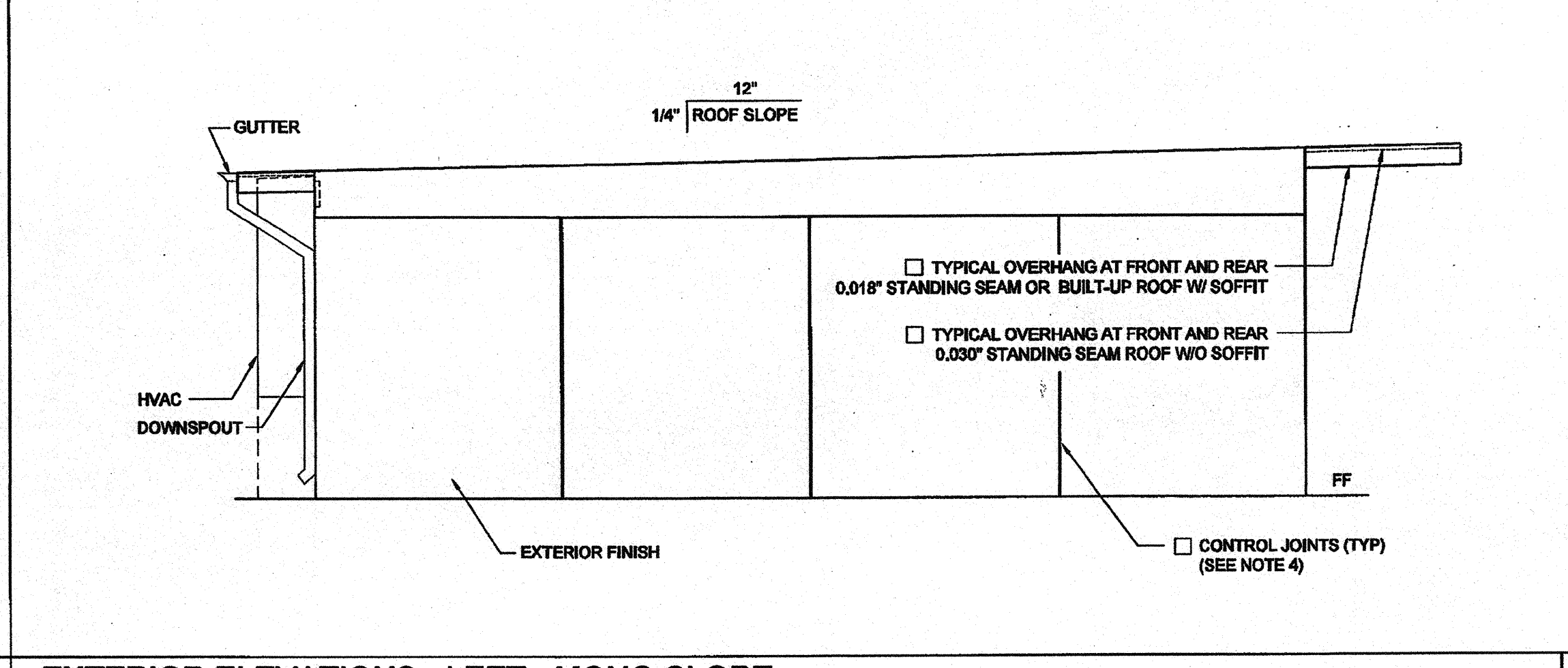
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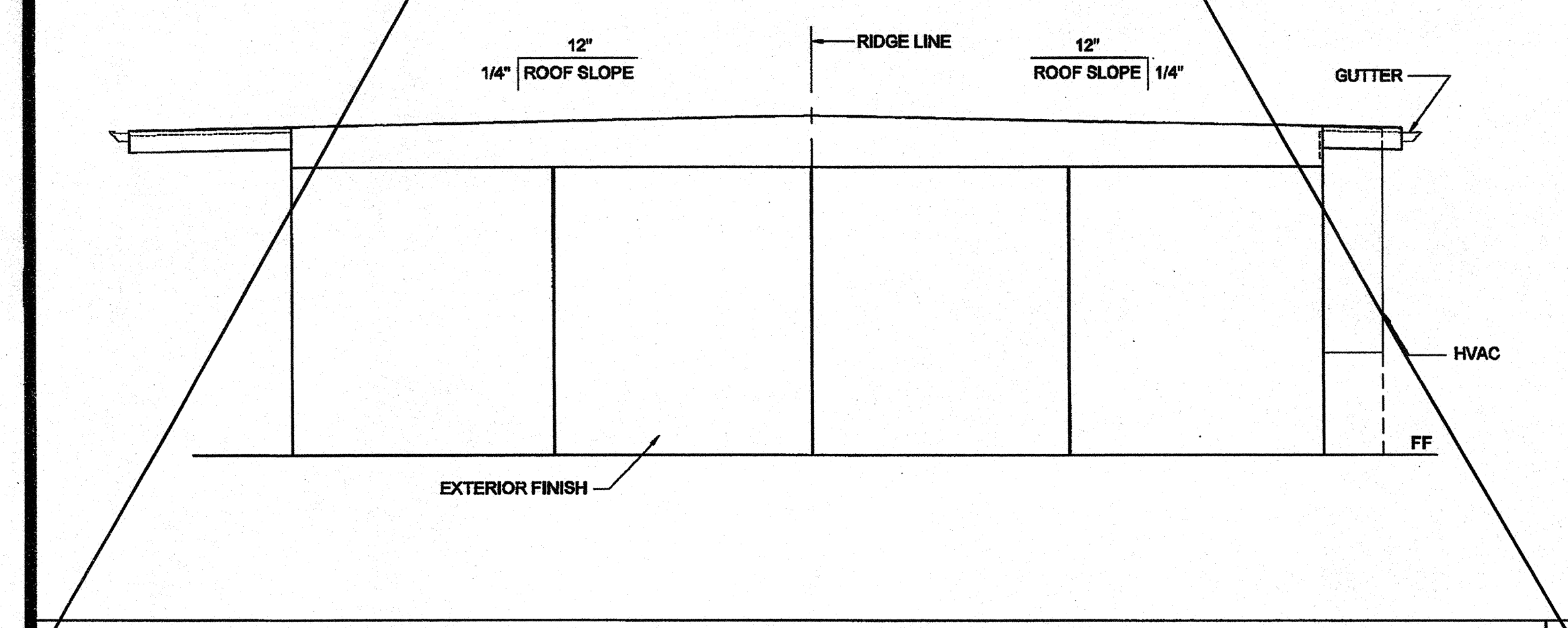
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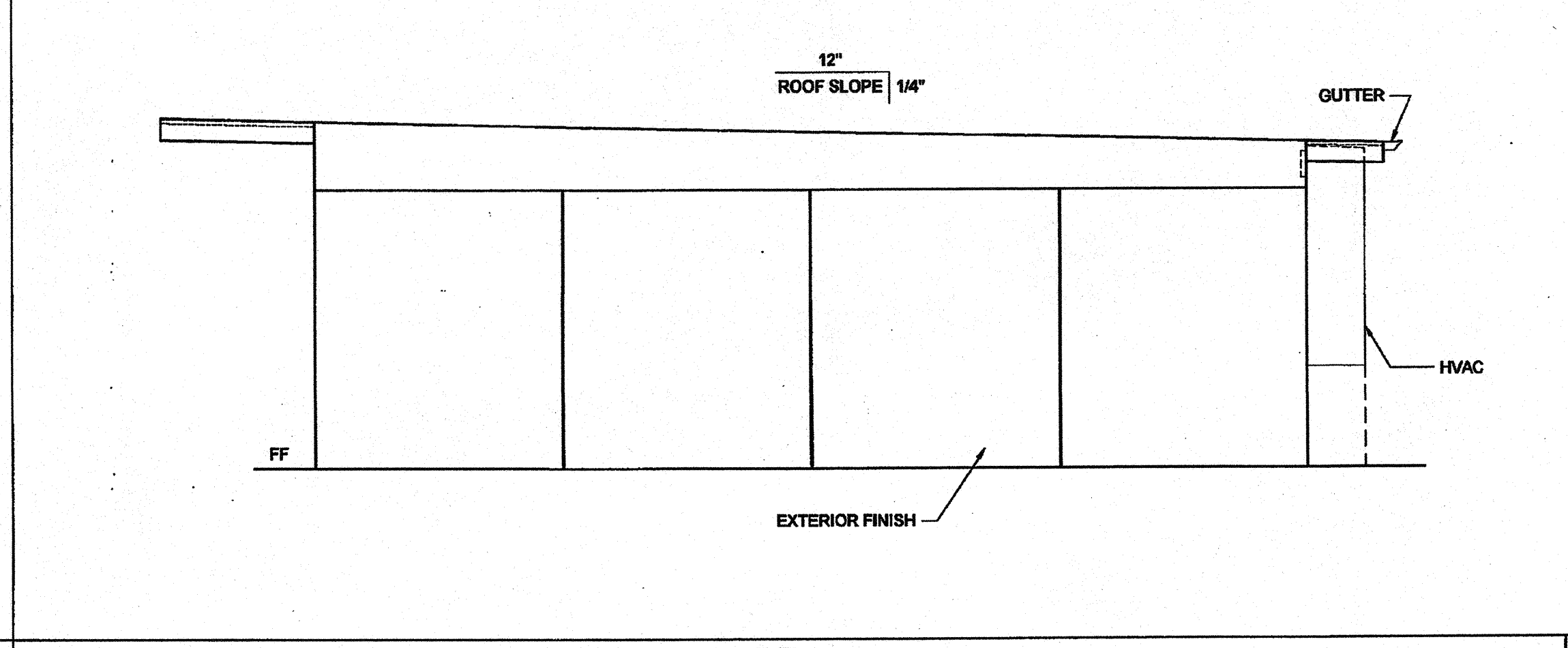
EXTERIOR ELEVATIONS - LEFT - DUAL SLOPE SCALE: 1/4" = 1'-0" 7



EXTERIOR ELEVATIONS - LEFT - MONO SLOPE SCALE: 1/4" = 1'-0" 3



EXTERIOR ELEVATIONS - RIGHT - DUAL SLOPE SCALE: 1/4" = 1'-0" 8



EXTERIOR ELEVATIONS - RIGHT - MONO SLOPE SCALE: 1/4" = 1'-0" 4

NOTES (EXTERIOR ELEVATION)

- PROVIDE PROTECTION RAIL AROUND HVAC UNIT(S) IF LOCATED IN A PEDESTRIAN WAY IF THE HEIGHT FROM GRADE TO BOTTOM OF UNIT EXCEEDS 27" (NIC), REFERENCE TO DET. # 2/A5.81 FOR WOOD STUDS, # 17/A6.81 FOR STEEL STUDS.
- RAMP (WHERE OCCURS), NOT SHOWN FOR CLARITY.
- WALL BEYOND HANDRAIL SHALL NOT HAVE ANY SHARP OR ABRASIVE SURFACE ADJACENT TO HANDRAILS. (GRIND SMOOTH ALL METAL RAILING CONNECTIONS - SMOOTH SURFACE TO EXTEND 6" ABOVE HANDRAIL)
- FOR PLASTER ONLY, PROVIDE CONTROL JOINT AT EACH MODULE LINE, ON END WALLS, 10'-0" OC AT SIDE WALLS, AND / 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.
- HANDRAIL IS NOT ALLOWED AT PLASTER OPTION WHERE RAMP IS AGAINST THE WALL. SEE DETAIL 1R-2.01 FOR SIMILAR APPLICATION
- EXTERIOR PROJECTIONS ARE TO BE FIRE PROTECTED UNLESS COMPLIED W/ SECTION 704 AND 1406, 2007 CBC

DETAIL SCHEDULE

EXTERIOR FINISH:	SHEET #:
<input type="checkbox"/> SIDING OVER WOOD STUDS	A-5.50
<input type="checkbox"/> PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH WOOD STUDS	A-5.51
<input type="checkbox"/> SIDING OVER STEEL STUDS	A-5.50
<input type="checkbox"/> PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH STEEL STUDS	A-5.51

FIRE RATED DETAIL SCHEDULE	SHEET #:
<input type="checkbox"/> 1 HOUR - SIDING OVER WOOD STUDS	A-5.52
<input type="checkbox"/> 1 HOUR - PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH WOOD STUDS	A-5.53
<input type="checkbox"/> 1 HOUR - SIDING OVER STEEL STUDS	A-5.52
<input type="checkbox"/> 1 HOUR - PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH STEEL STUDS	A-5.53

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SILVER CREEK INDUSTRIES, INC.

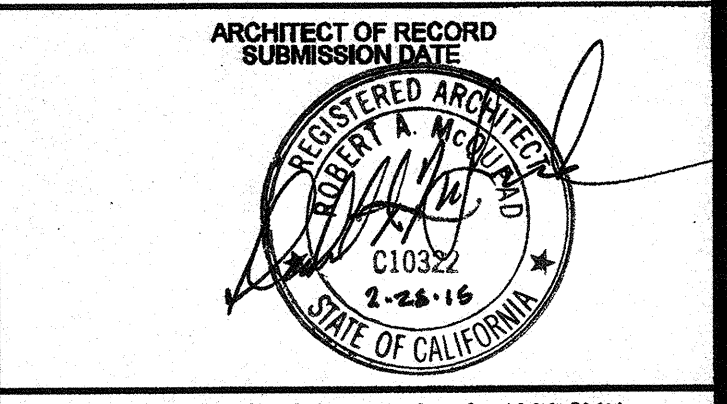
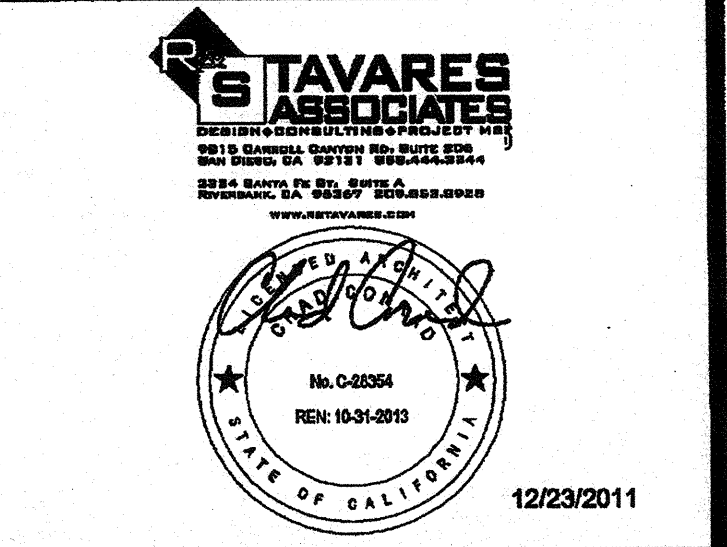
SILVER CREEK

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

PROJECT NAME:

CLASS LEASING CLASSROOMS BLDG'S

SHEET TITLE:
EXTERIOR ELEVATION
30' X 32'
MONO / DUAL SLOPE



PROJECT SPECIFIC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 11 3020
DATE: AUG 28 2011

ORIGINAL PC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
RC 04-112070
DATE: 06/29/2011

REVISIONS

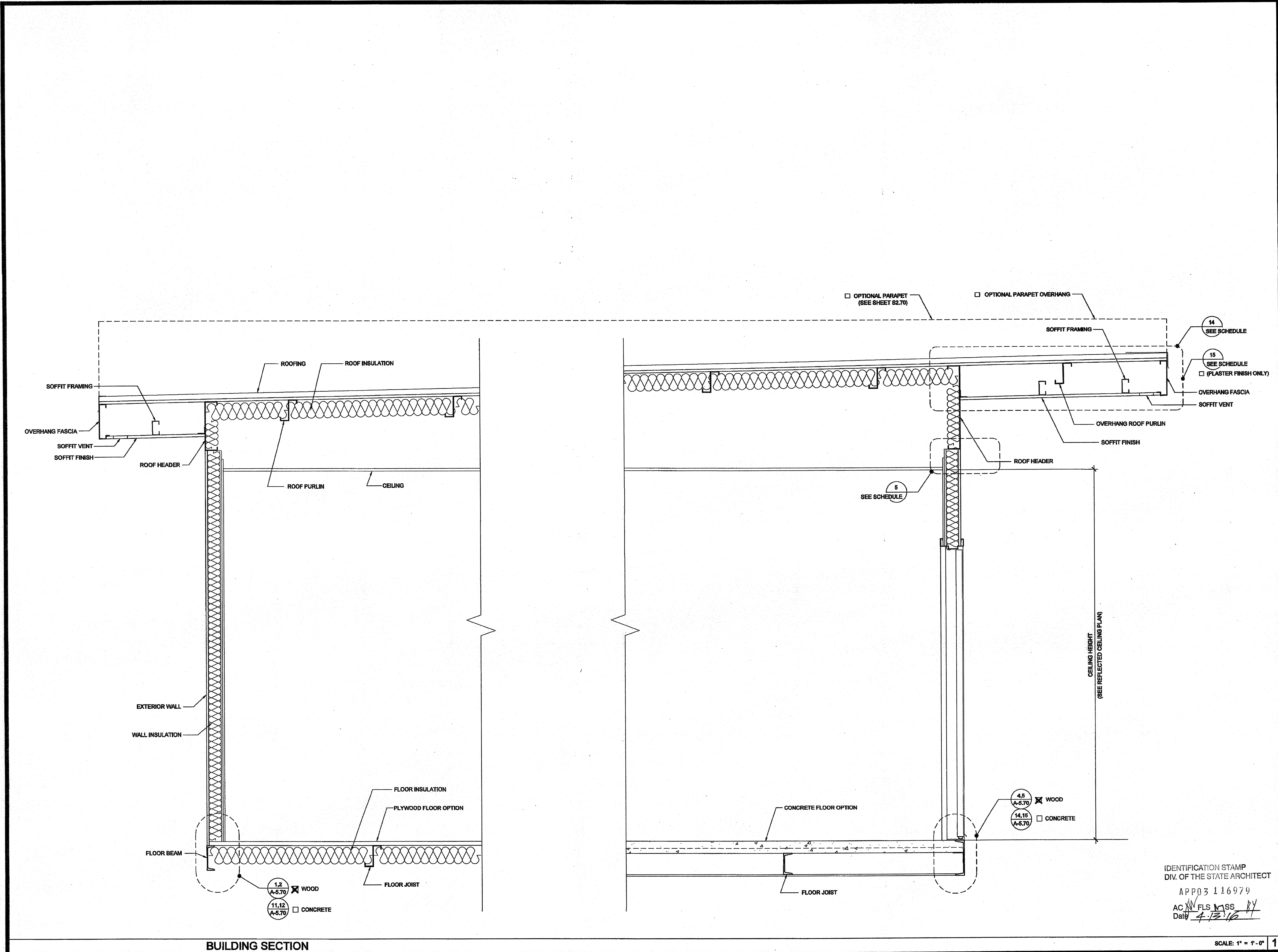
SILVER CREEK INDUSTRIES
30' X 32' PC

PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 6-17-11

P.C. SHEET NUMBER
A-4.01

STKP-123

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP03 116979
ACW FLS M SS BY
Date 7-13-16



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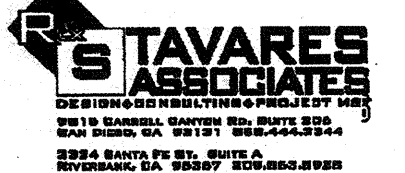
SILVER CREEK INDUSTRIES, INC.



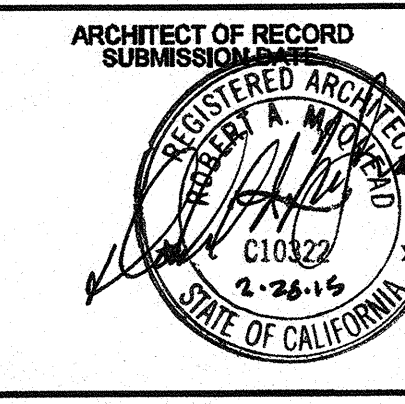
195 EAST MORGAN PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
CLASS LEASING CLASSROOMS BLDG'S

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



12/23/2011



PROJECT SPECIFIC STATE AGENCY APPROVAL
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 11 3850
AC: [Signature]
DATE: AUG 28 2011

ORIGINAL PC STATE AGENCY APPROVAL
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC 04-112070
AC: [Signature]
DATE: DEC 28 2011

REVISIONS

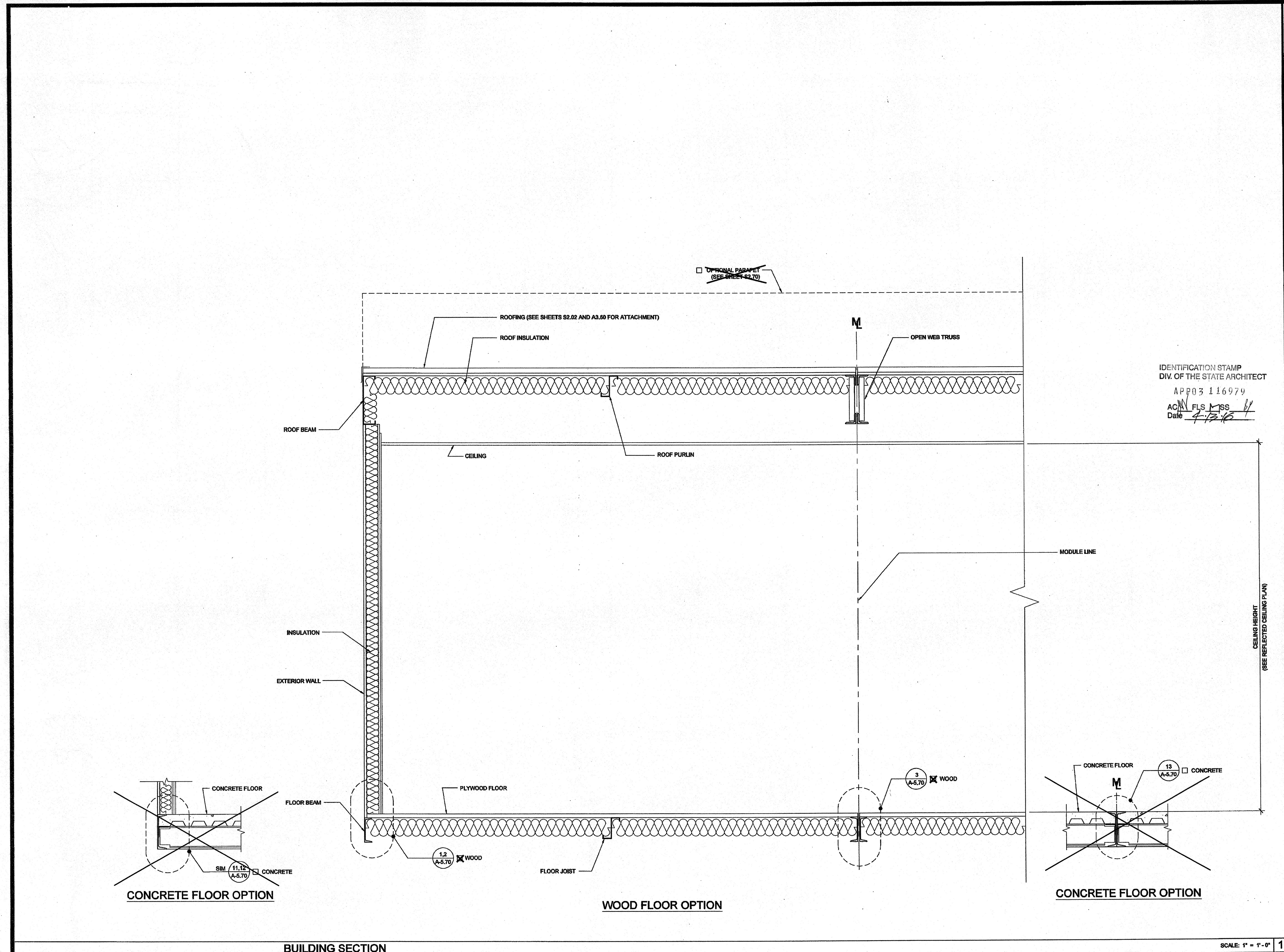
SILVER CREEK INDUSTRIES
30' x 32' PC

PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 6-17-11

P.C. SHEET NUMBER
A-5.01

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP03 116979
AC: [Signature]
Date: 4.12.16

SCALE: 1" = 1'-0" 1



IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 APP03 116979
 AC M FLS MISS
 Date 4-12-15

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 ALL PATENTABLE MATERIAL CONTAINED HEREIN AND ORIGINATING WITH SCI Inc SHALL BE THE PROPERTY OF SCI Inc

SILVER CREEK INDUSTRIES, INC.
 BUILDING FOR THE NEXT GENERATION
SILVER CREEK
 195 EAST MORGAN FERRIS, CALIFORNIA 92571
 PHONE: 951-943-5993 FAX: 951-943-2211

PROJECT NAME:
CLASS LEASING CLASSROOMS BLDG'S

SHEET TITLE:
CROSS SECTION

TAVARES ASSOCIATES
 ARCHITECTS
 2515 WILSON AVENUE, SUITE 100
 COSTA MESA, CALIFORNIA 92626
 (714) 440-1111
 www.tavaresarchitects.com

REGISTERED ARCHITECT
 No. C-3885
 Exp. 12-31-2013
 12/23/2011

ARCHITECT OF RECORD
 SUBMISSION DATE

REGISTERED ARCHITECT
 No. C-10322
 Exp. 8-31-16

PROJECT SPECIFIC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 04 113850
 AC FLS MISS
 DATE AUG 28 2011

ORIGINAL PC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 PC 04-112070
 AC FLS MISS
 DATE DEC 29 2011

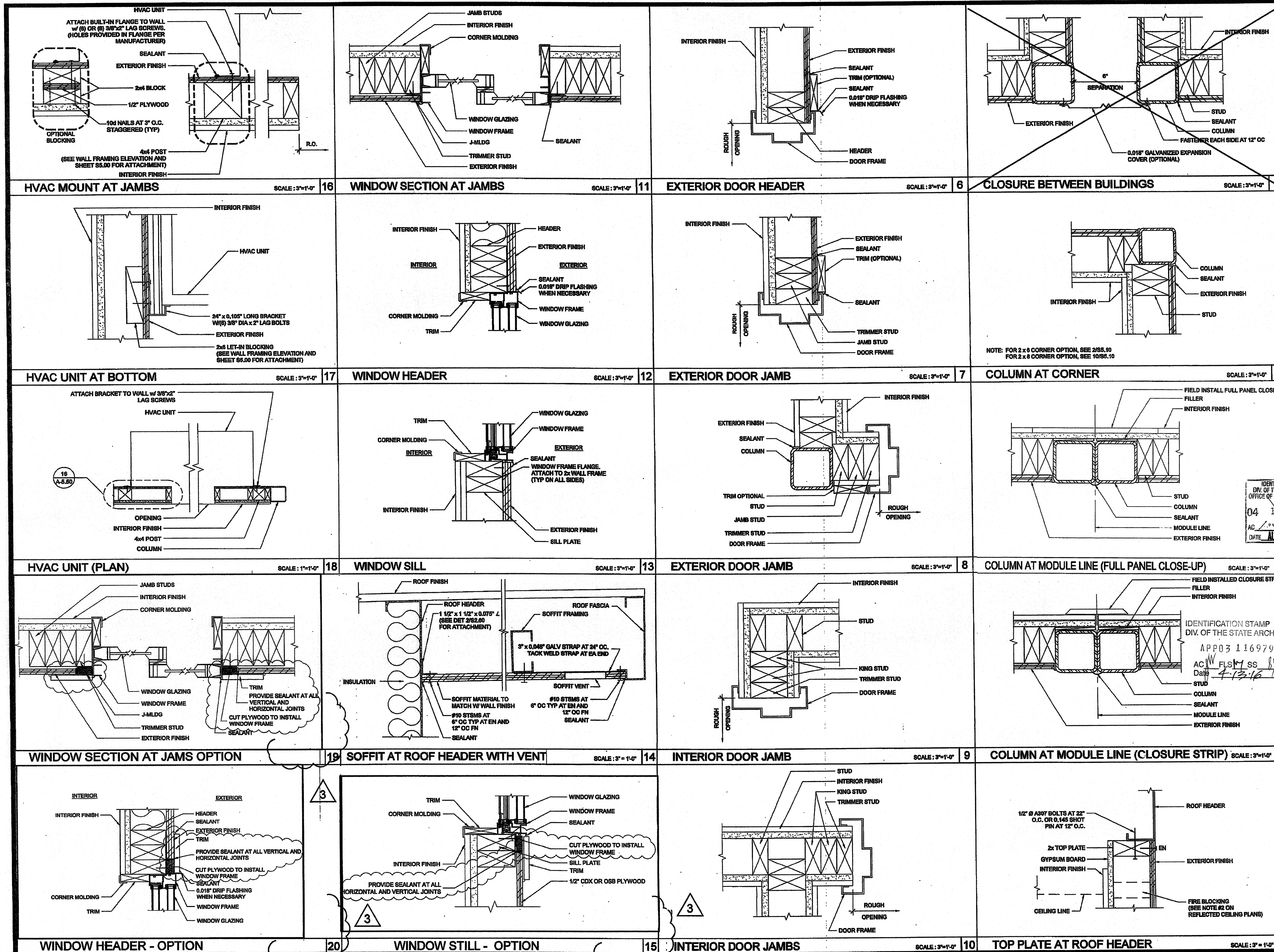
REVISIONS

SILVER CREEK INDUSTRIES
 30' x 30' PC

PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 6-17-11
 P.C. SHEET NUMBER
A-5.05

SCALE: 1" = 1'-0" 1

Xref Building Section Notes - 22GA.dwg



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

PROJECT NAME:
CLASS LEASING CLASSROOMS BLDG'S

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

STAVARE ASSOCIATES
ARCHITECTS
1222/2011

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 11 38 50
AC FLSY SS 201
DATE AUG 26 2011

PROJECT SPECIFIC STATE AGENCY APPROVAL
IDENTIFICATION STRIP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 11 38 50
AC FLSY SS 201
DATE APR 04 2011

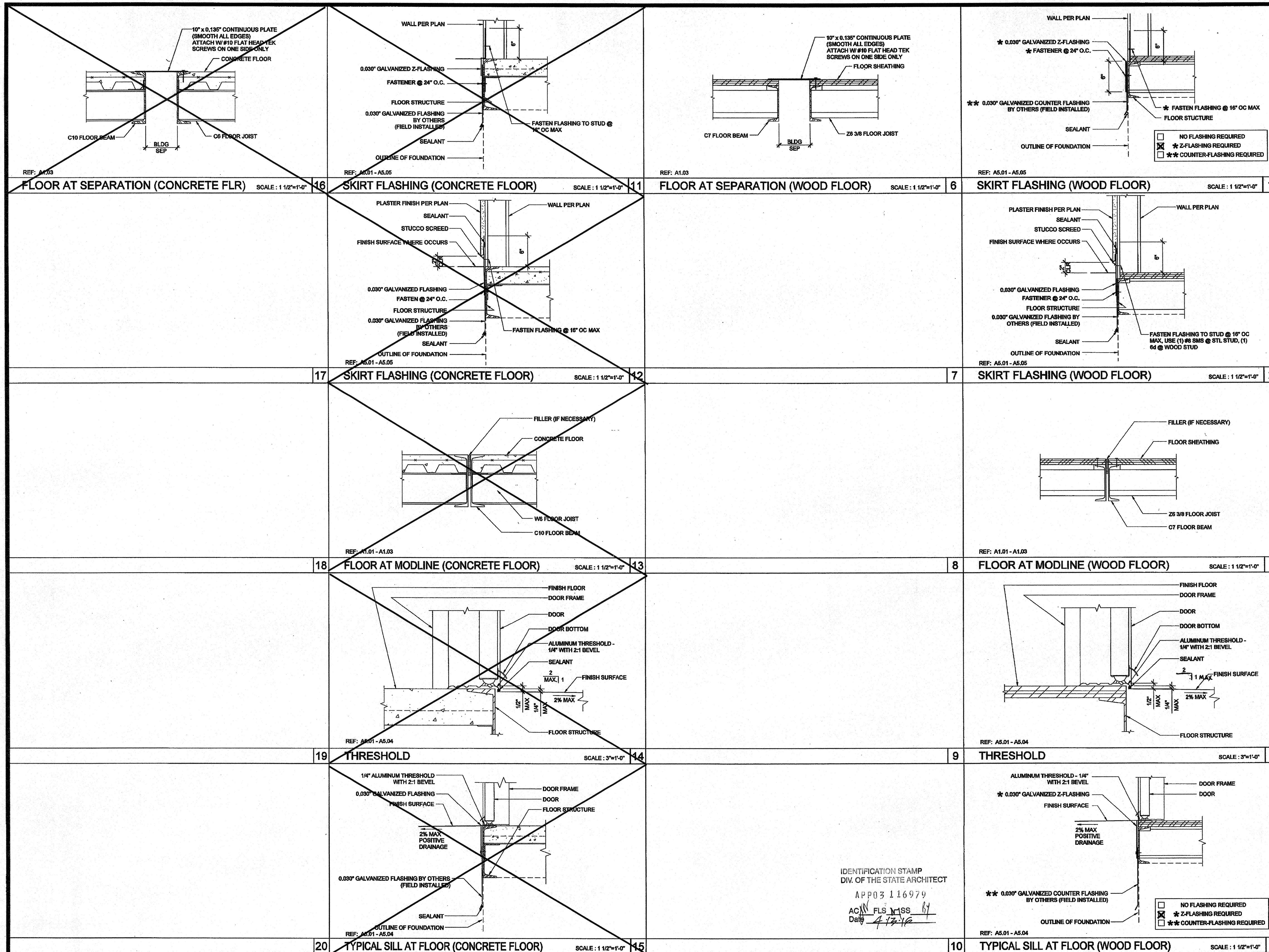
ORIGINAL PC STATE AGENCY APPROVAL
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC 04-112679
AC FLSY SS 201
DATE DEC 09 2011

REVISIONS

12-2-10 - REVISIONS TO THE PC
ADDED OPTIONAL DETAILS

SILVER CREEK INDUSTRIES
30' x 32' PC

PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 6-17-11
P.C. SHEET NUMBER
A-5.50



IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 APP03 116979
 AC/M/FLS/VSS BY
 DATE 4/12/10

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

PROJECT NAME:
CLASS LEASING CLASSROOMS BLDG'S

SHEET TITLE:
ARCHITECTURAL DETAILS FLOOR

TAVARES ARCHITECTS
 ARCHITECT OF RECORD
 12/23/2011
 ARCHITECT OF RECORD SUBMIT
 ARCHITECT A. M. AVILA
 12/23/2011

PROJECT SPECIFIC STATE AGENCY APPROVAL
 IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 04 11 3950
 DATE AUG 7 2011

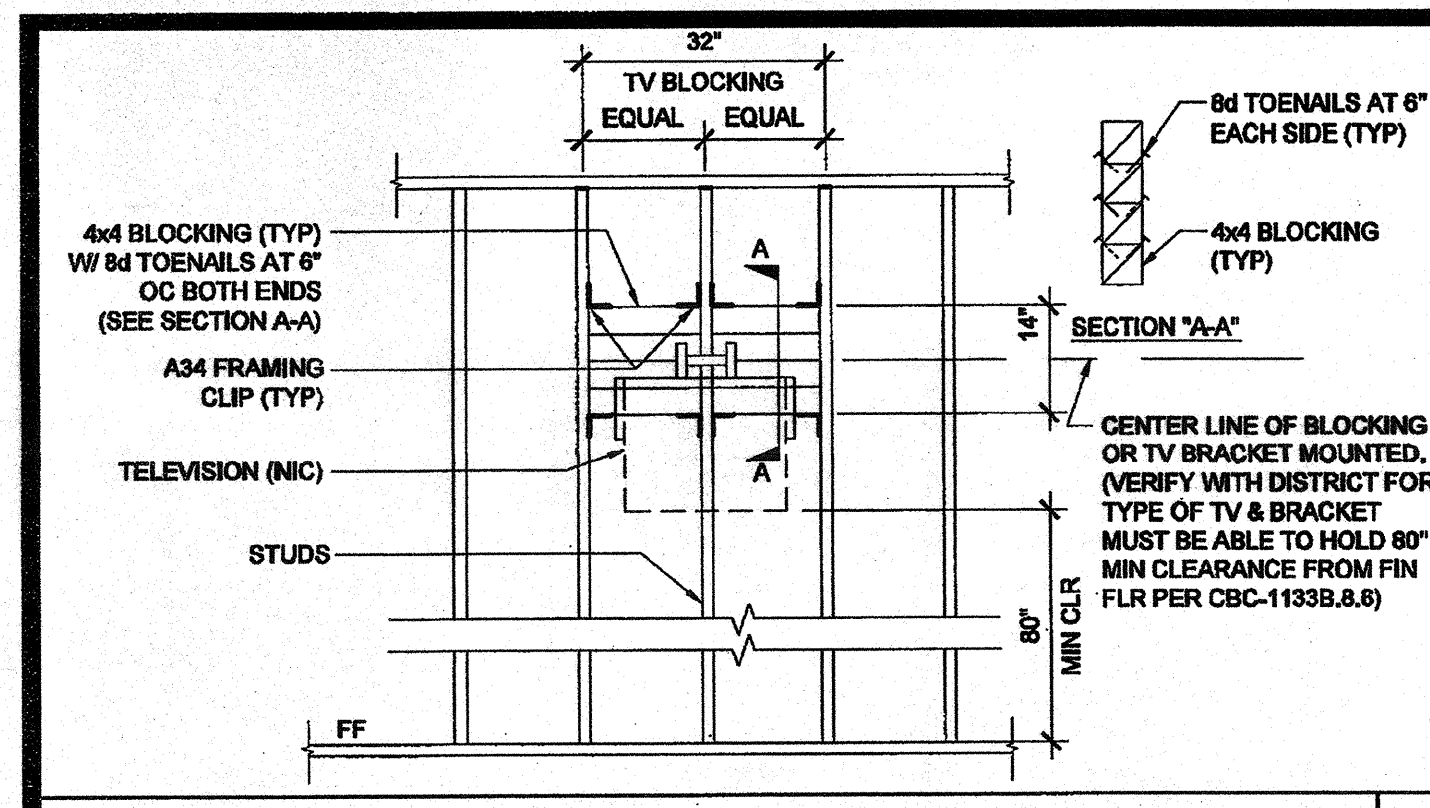
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 OFFICE OF REGULATION SERVICES
 PC 04 112070
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REVISIONS

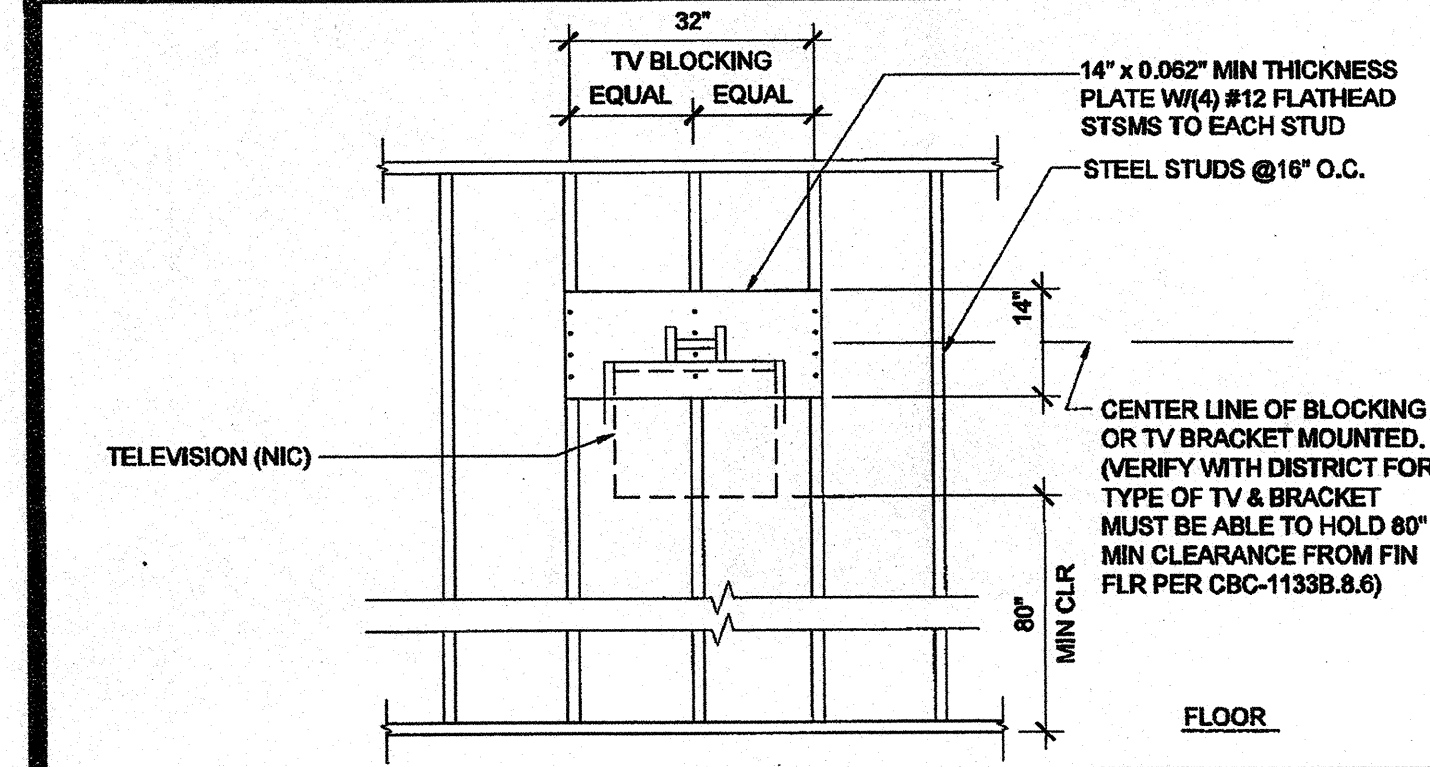
SILVER CREEK INDUSTRIES
 30' x 32' PC

PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 6-17-11

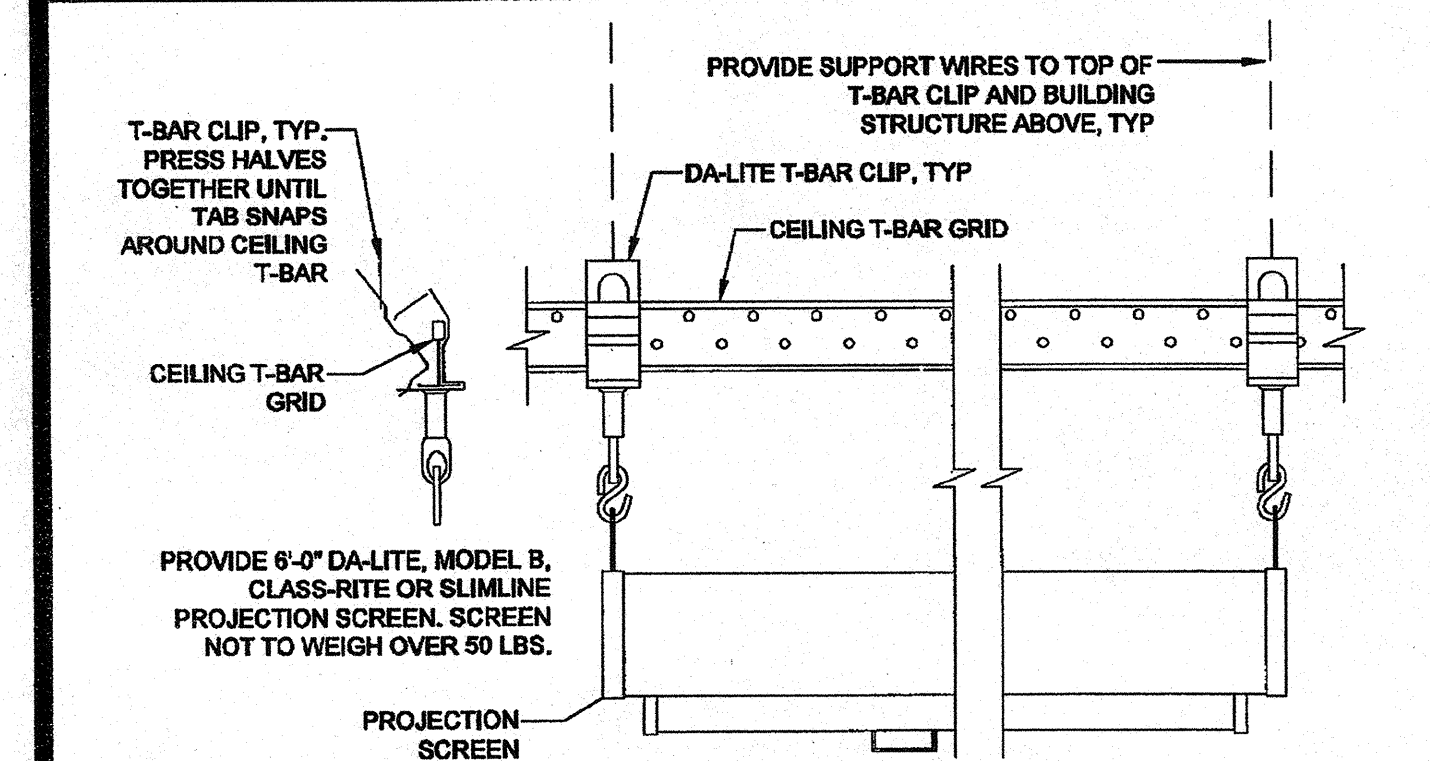
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A-5.70



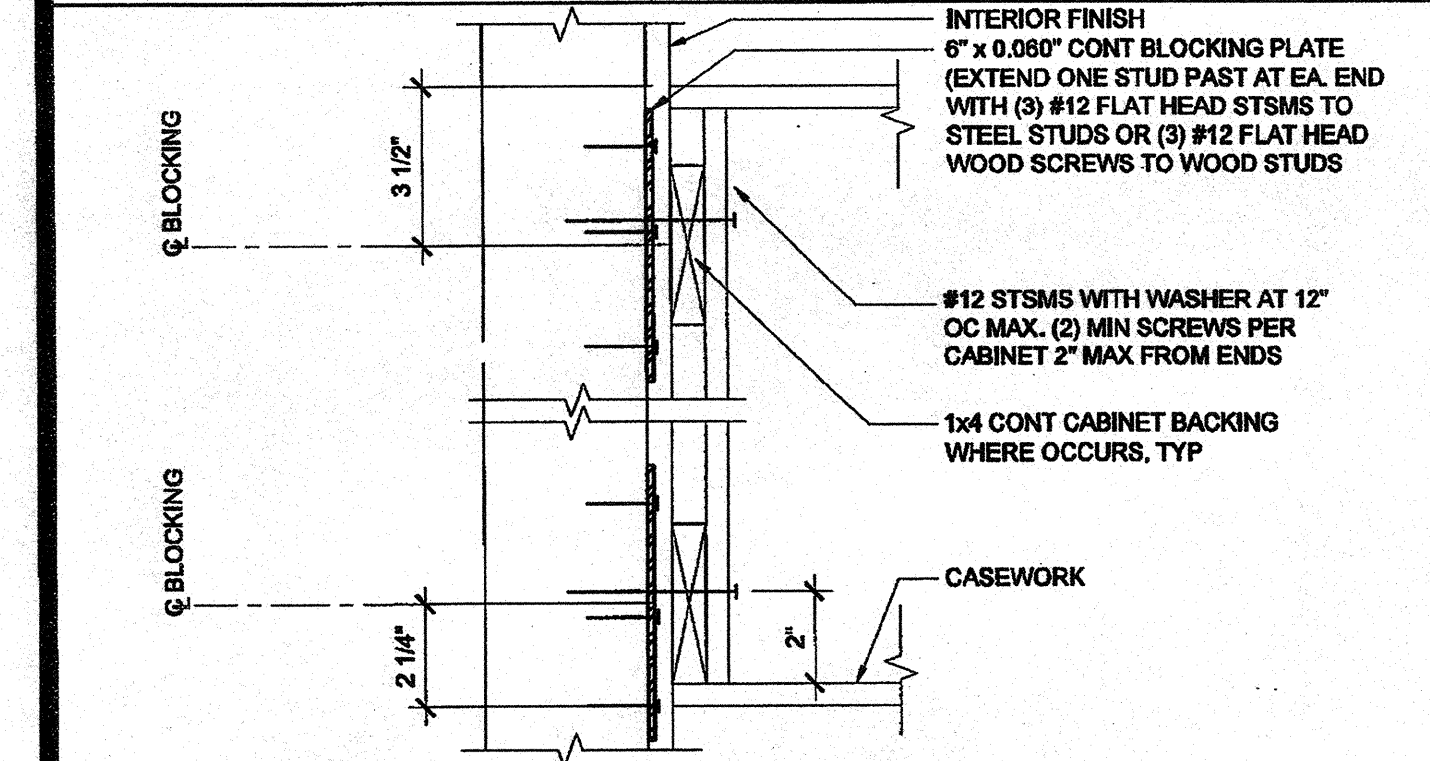
T.V. BLOCKING ATTACHMENT AT WOOD STUD SCALE: 1/2" = 1'-0" 16



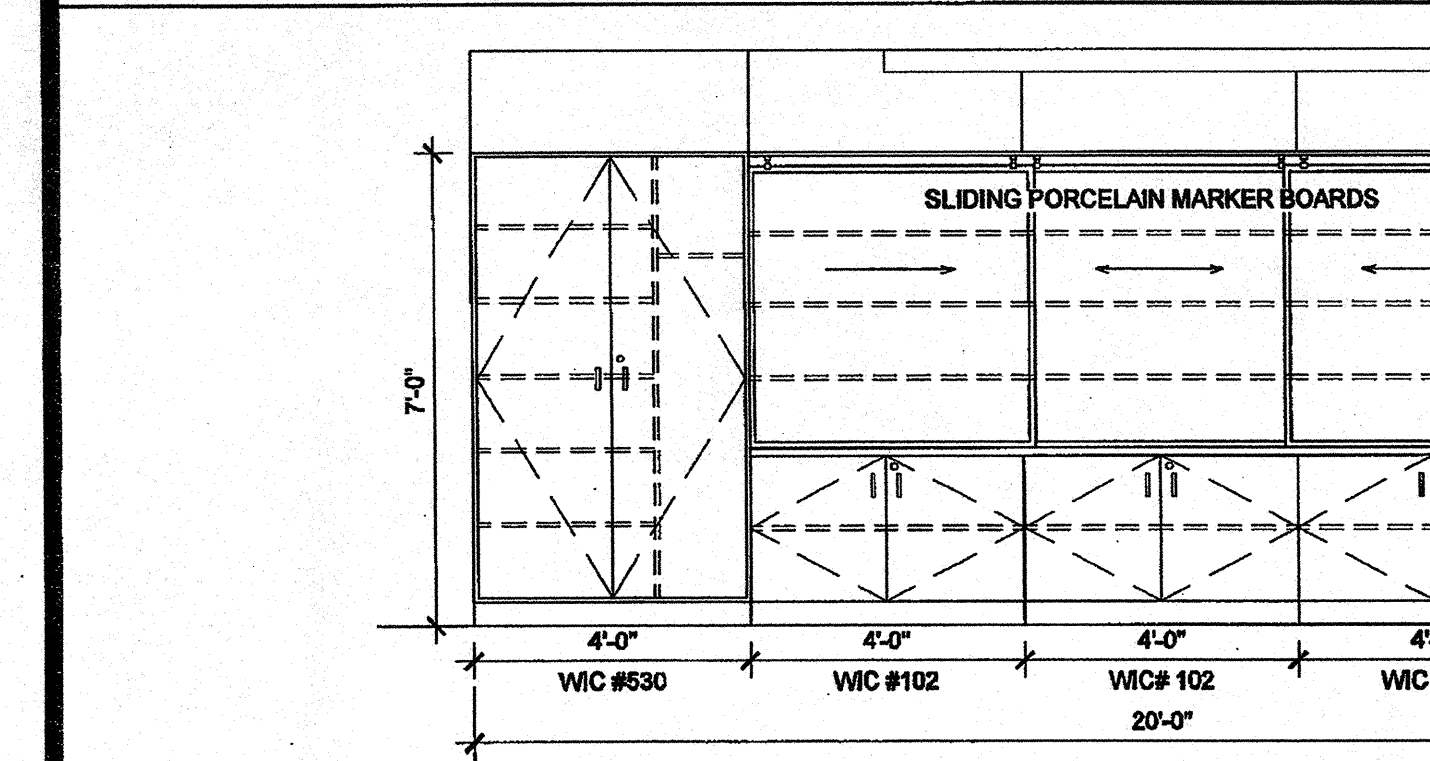
T.V. BLOCKING ATTACHMENT AT STEEL STUD SCALE: 1/2" = 1'-0" 17



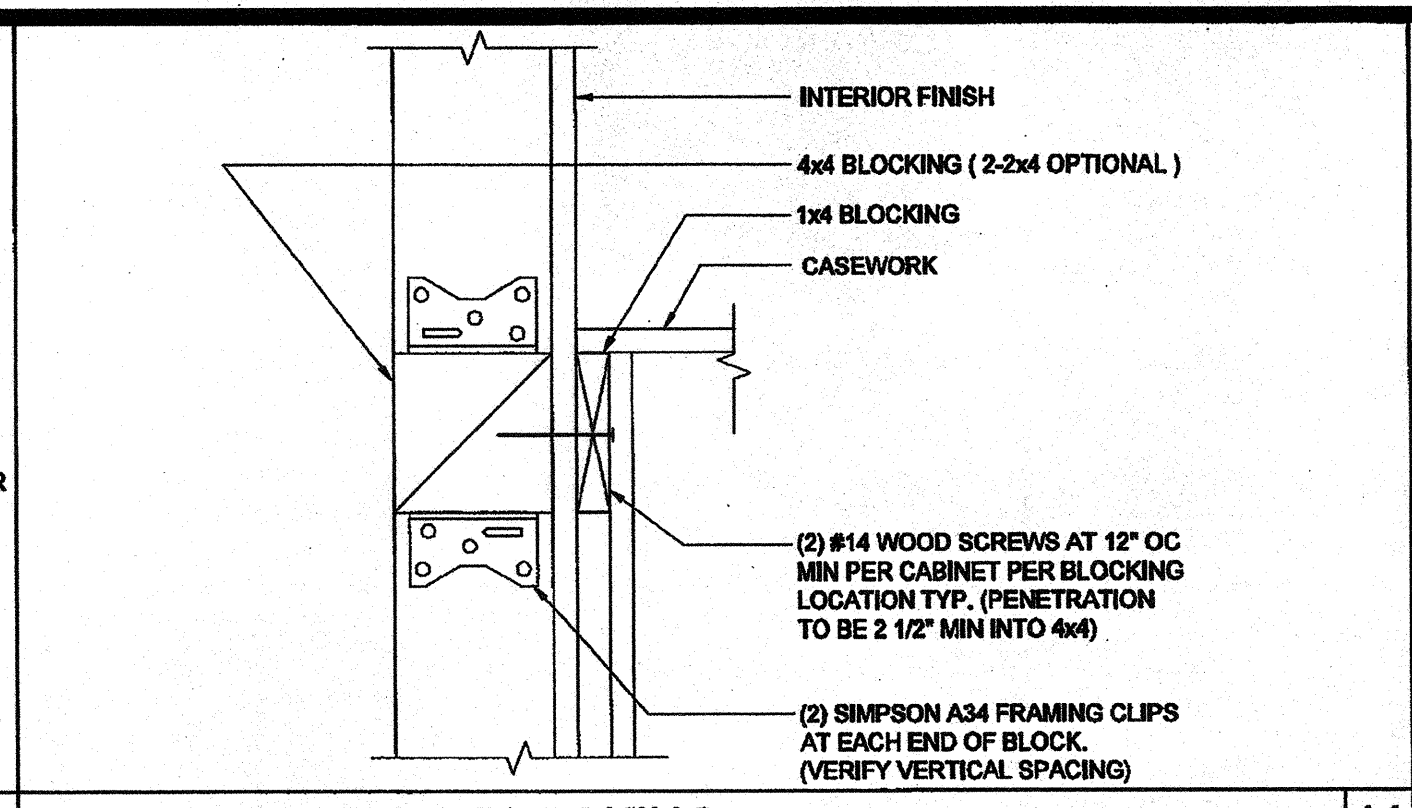
PROJECTION SCREEN MOUNTING SCALE: NTS 18



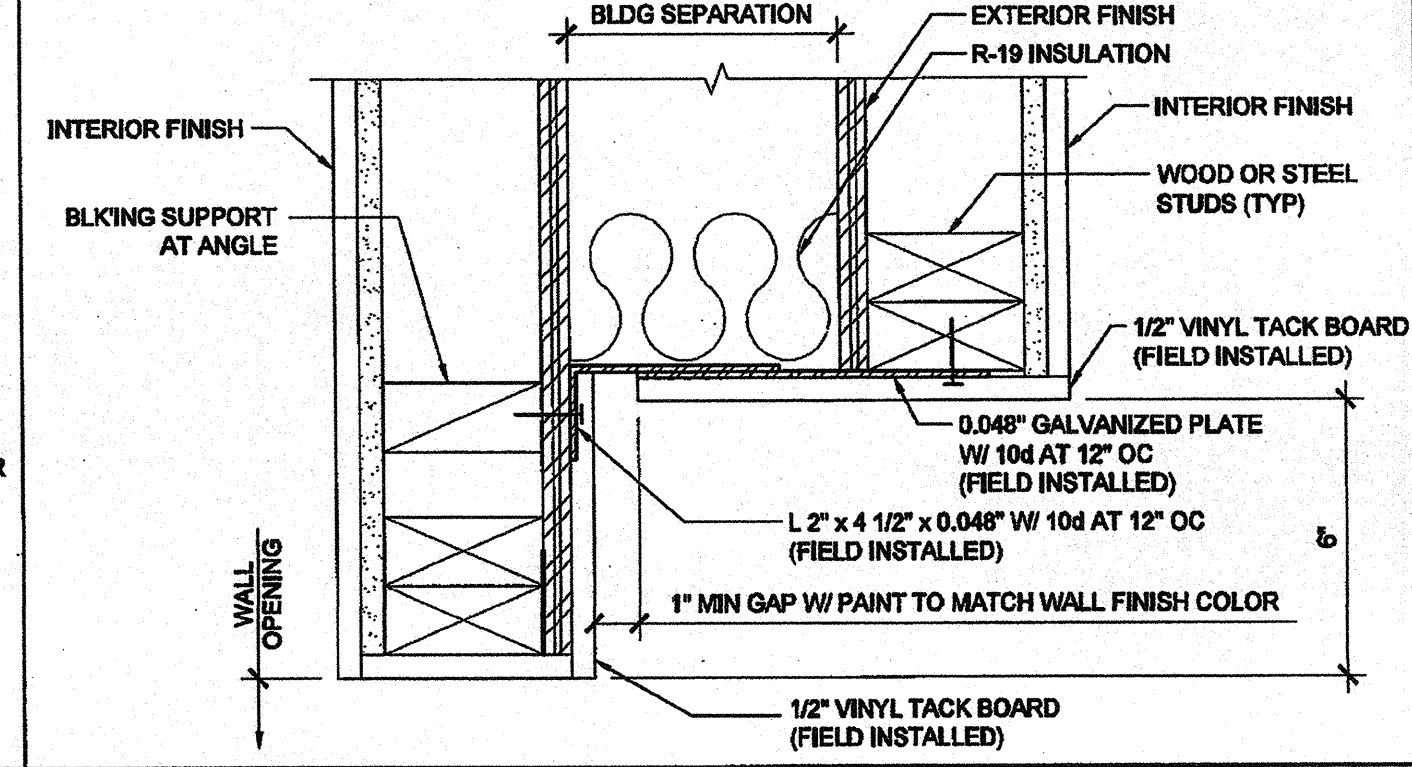
ATTACHMENT TO BLOCKING SCALE: 3" = 1'-0" 19



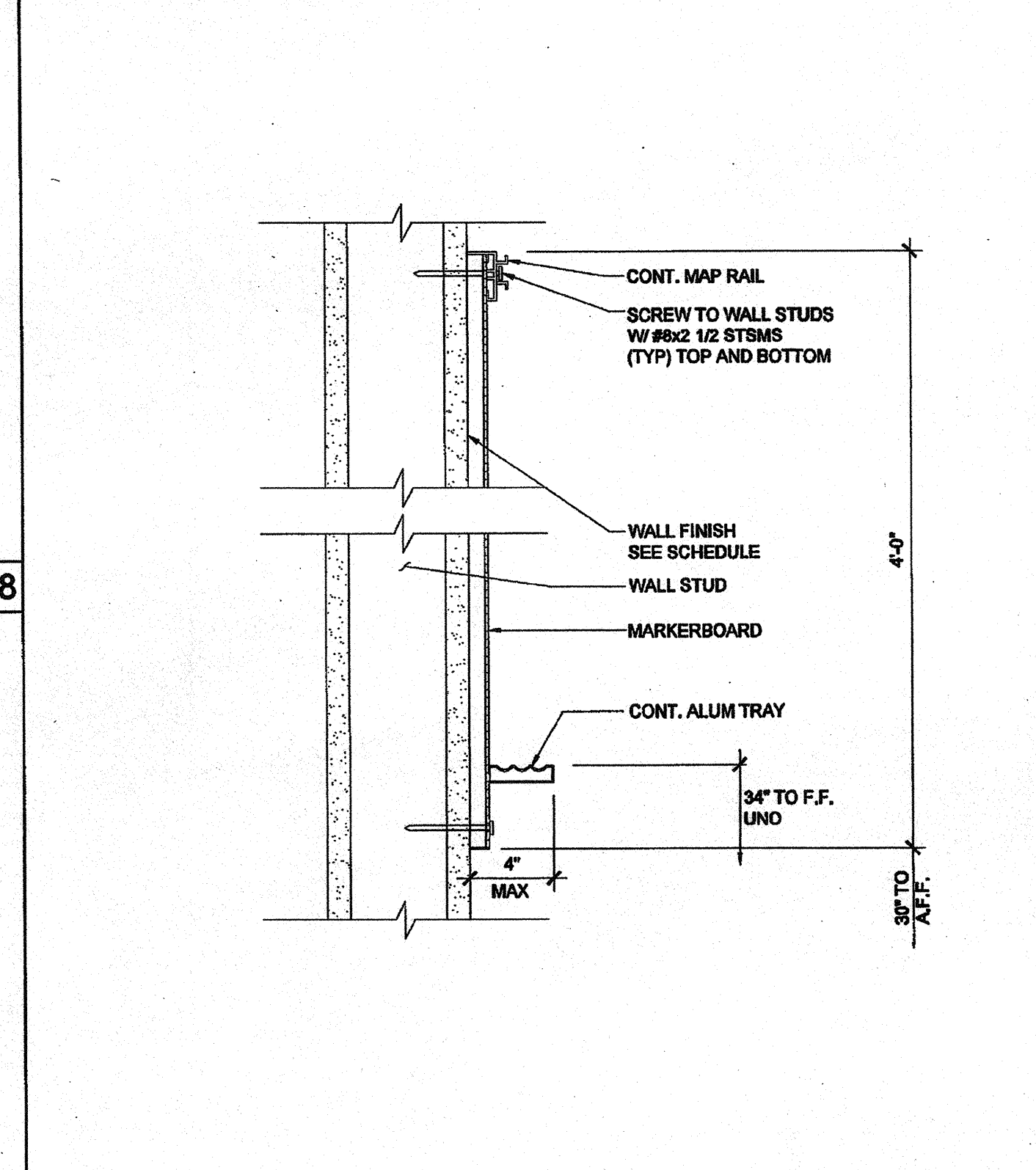
TEACHING WALL - ELEVATION / SECTION - OPTION SCALE: 3/8" = 1'-0" 15



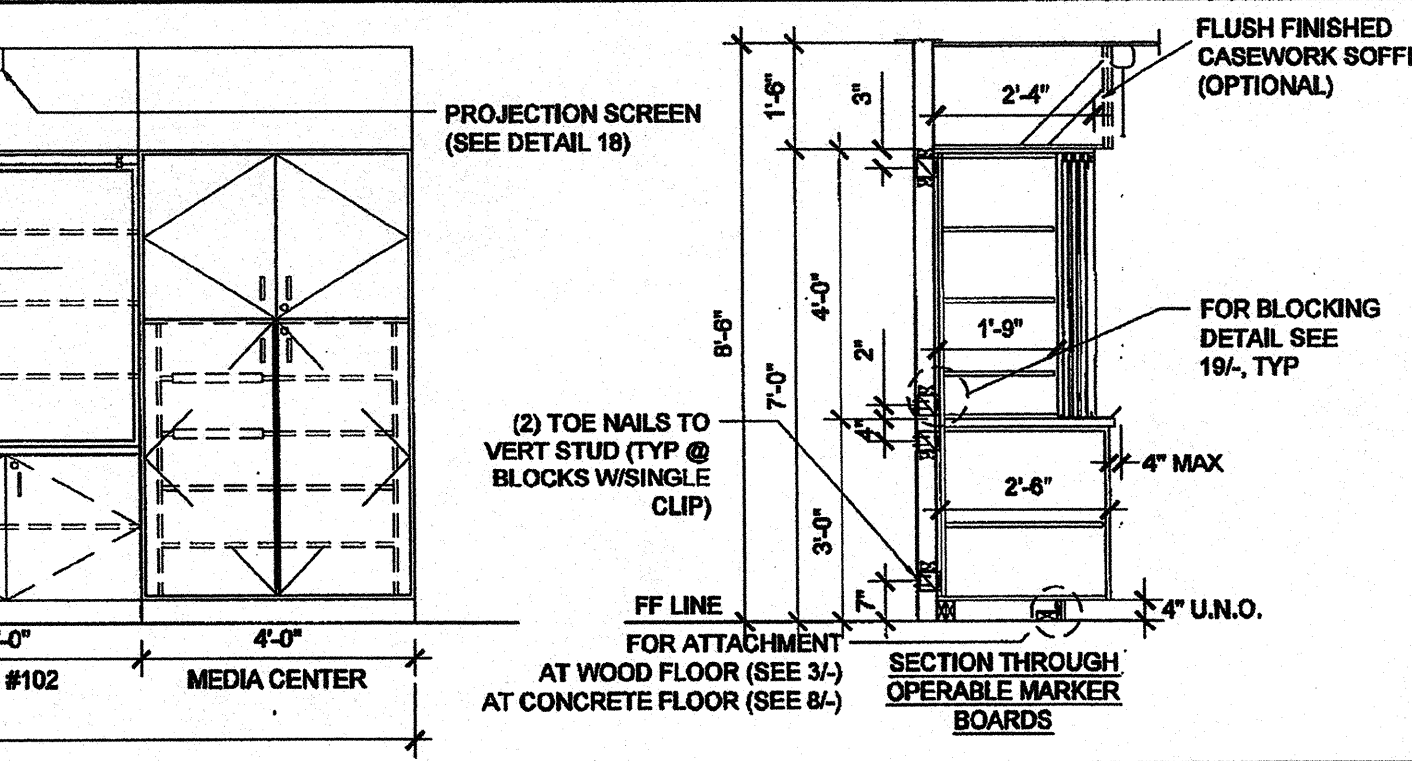
ATTACHMENT TO BLOCKING AT WOOD STUD SCALE: 3" = 1'-0" 11



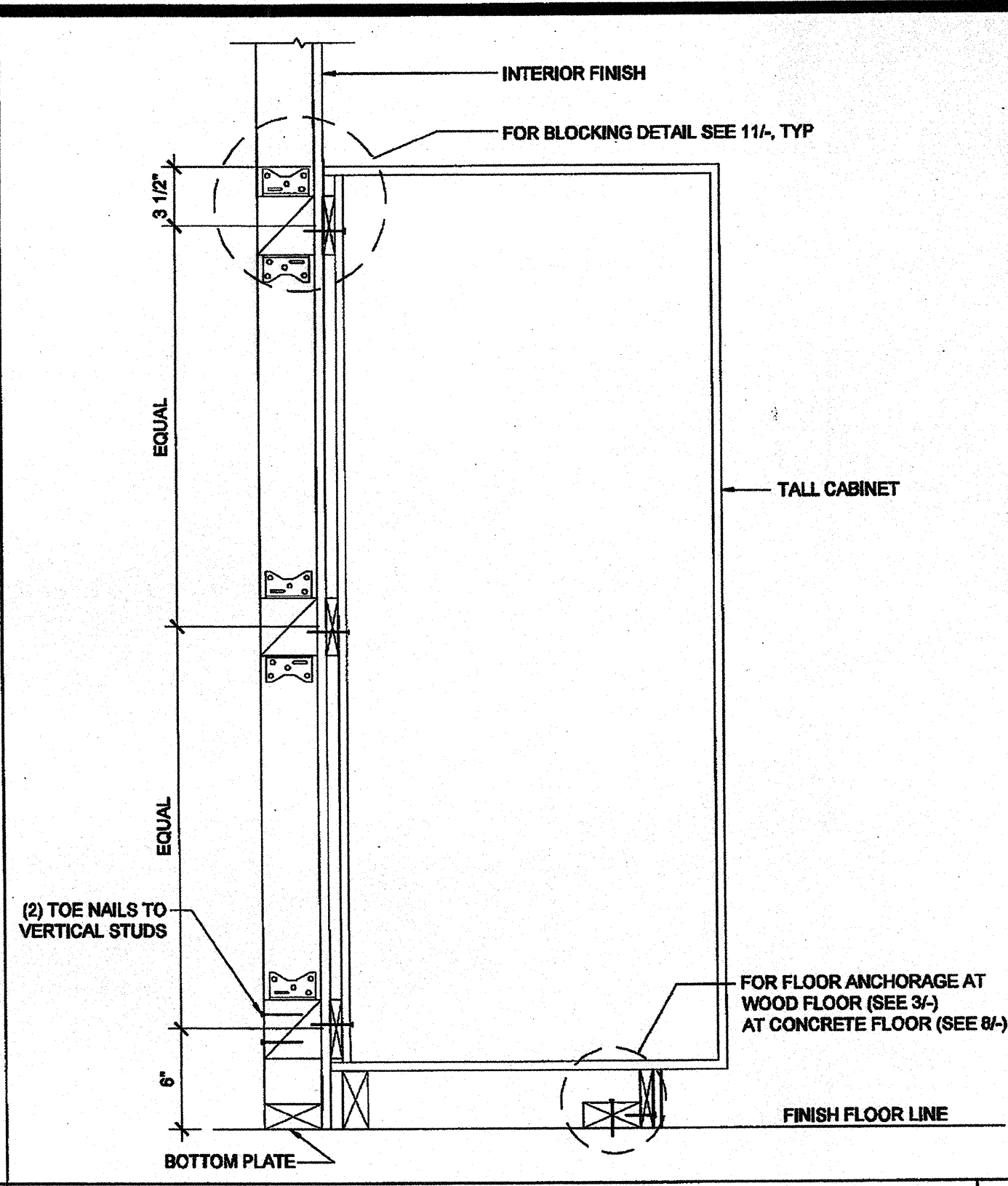
WALL OPENING AT HEADER AND JAMB SCALE: 3" = 1'-0" 12



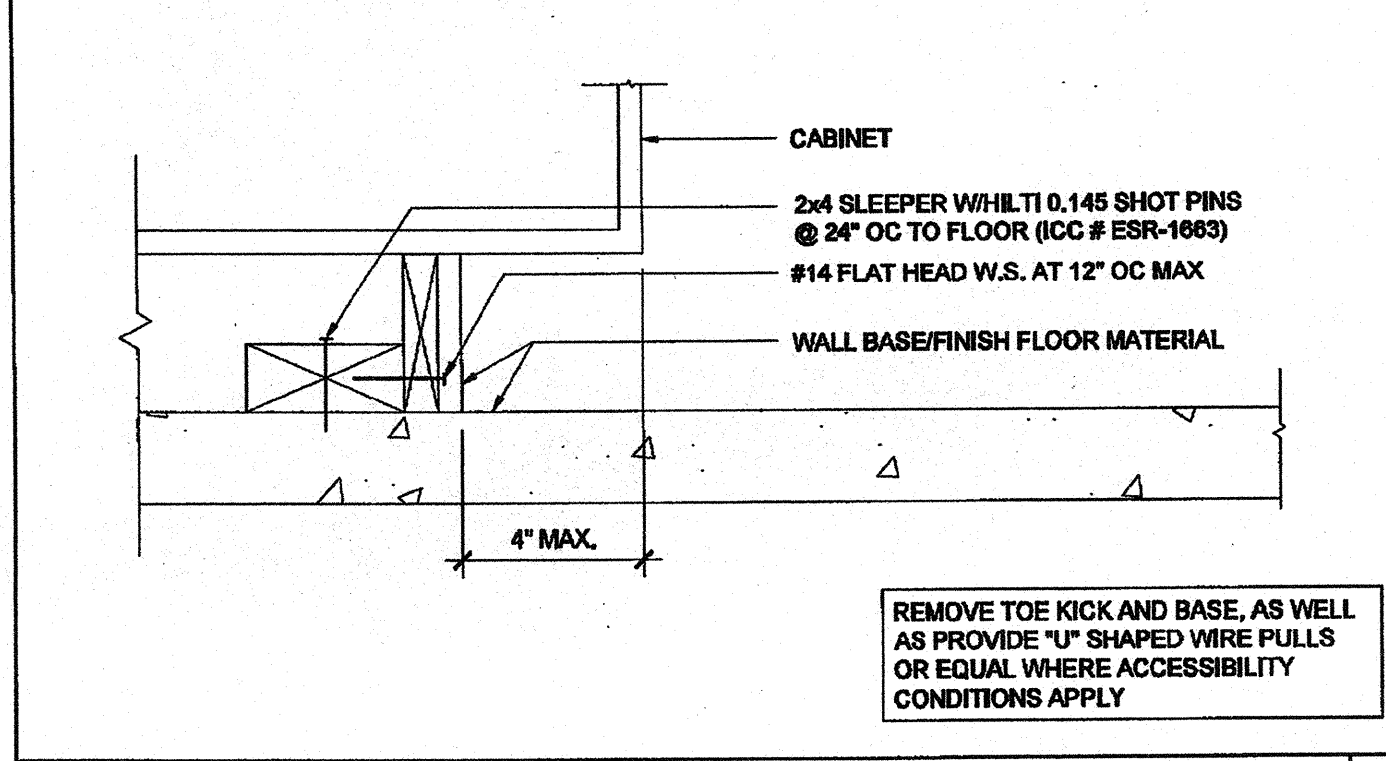
MARKER BOARD ATTACHMENT SCALE: 3" = 1'-0" 14



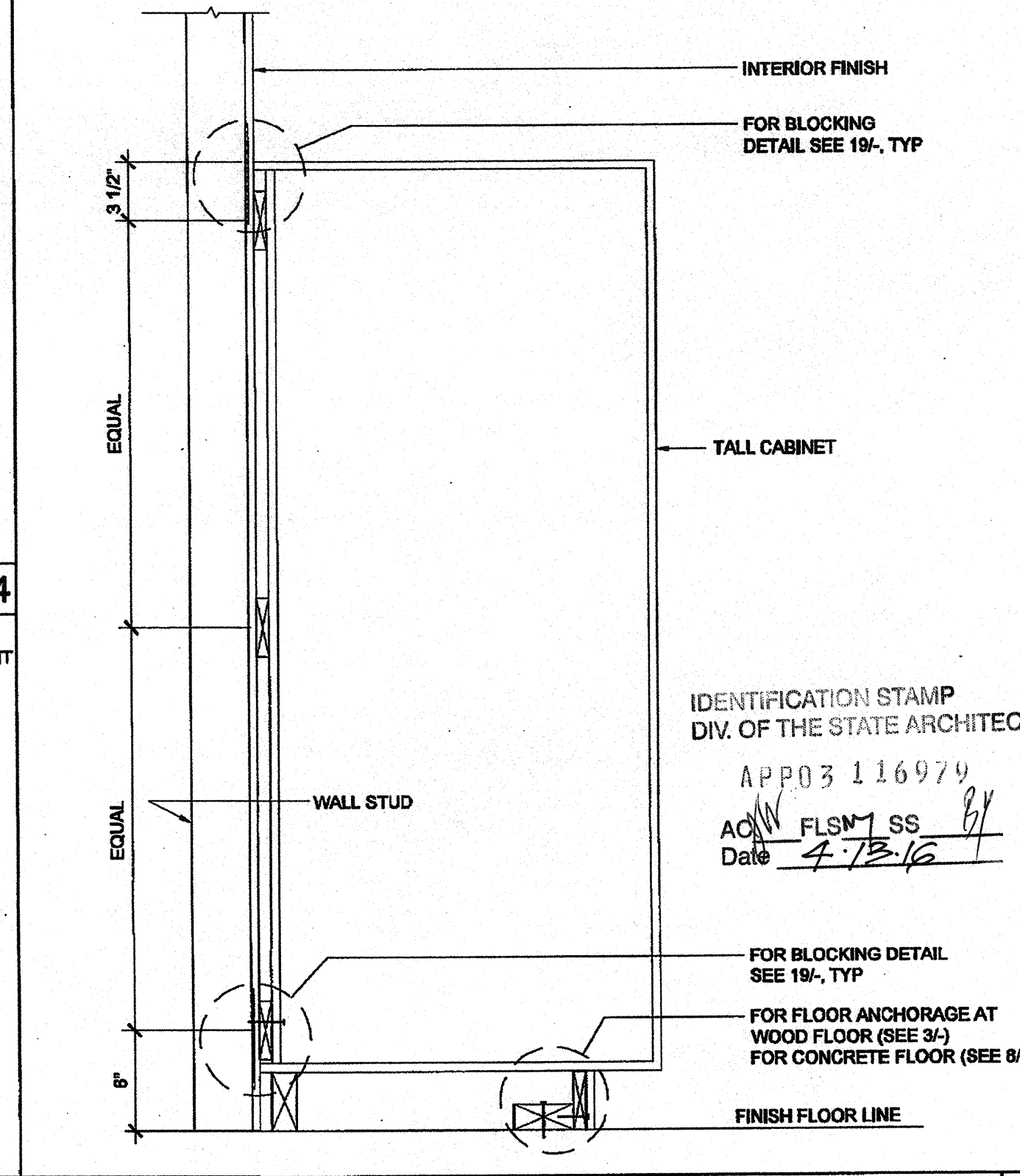
TALL CABINET WALL ANCHORAGE AT WOOD STUD SCALE: 1 1/2" = 1'-0" 7



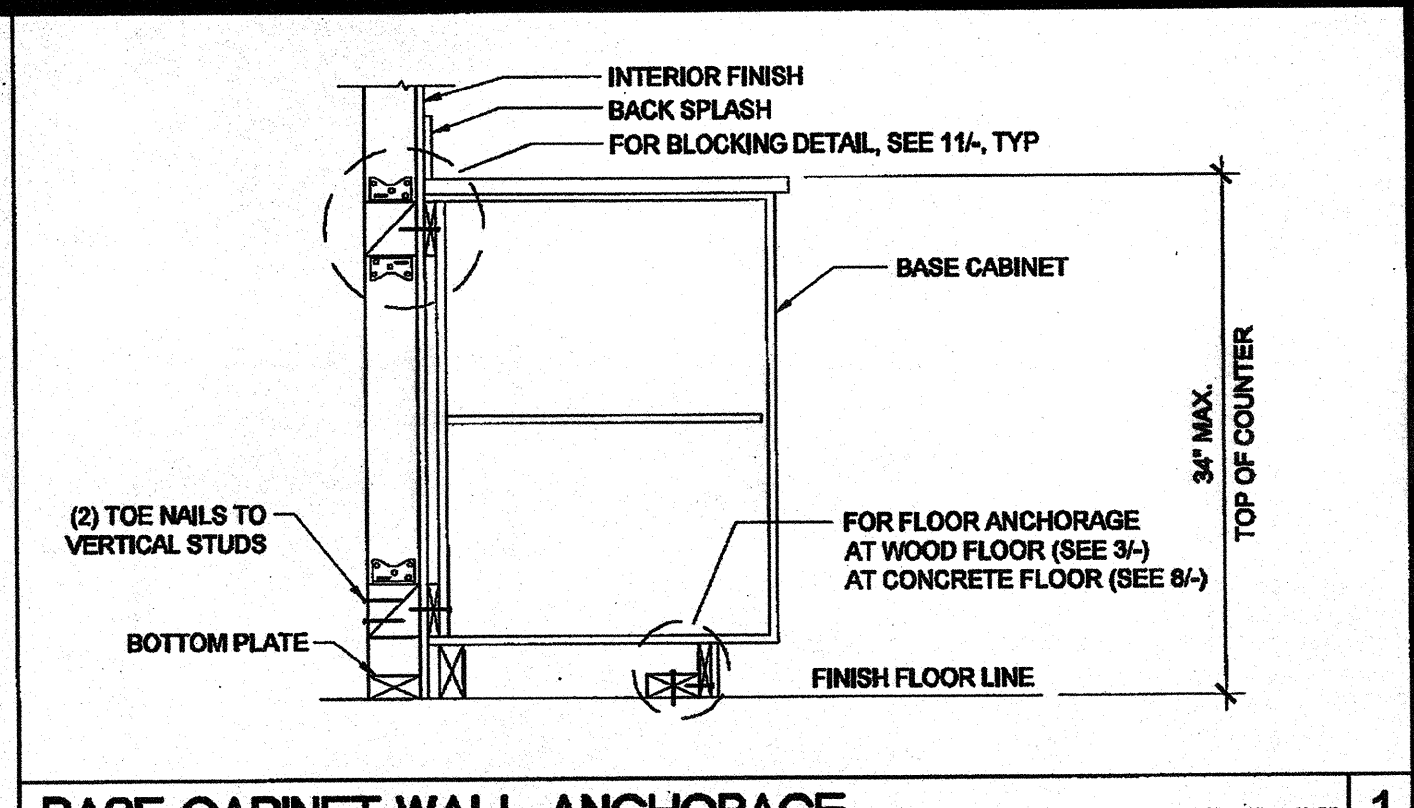
TALL CABINET WALL ANCHORAGE AT WOOD STUD SCALE: 1 1/2" = 1'-0" 7



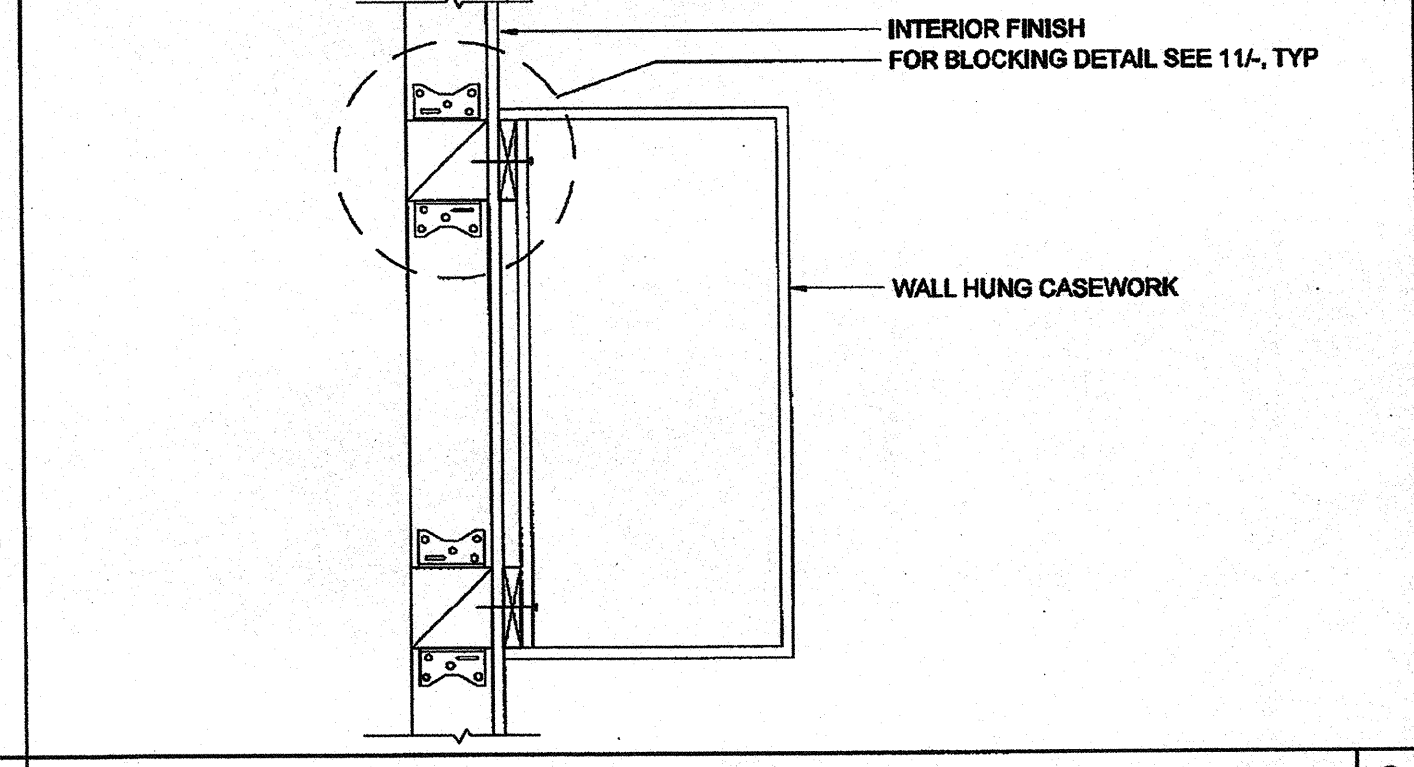
ATTACHMENT TO BLOCKING - CONC. FLOOR SCALE: 3" = 1'-0" 8



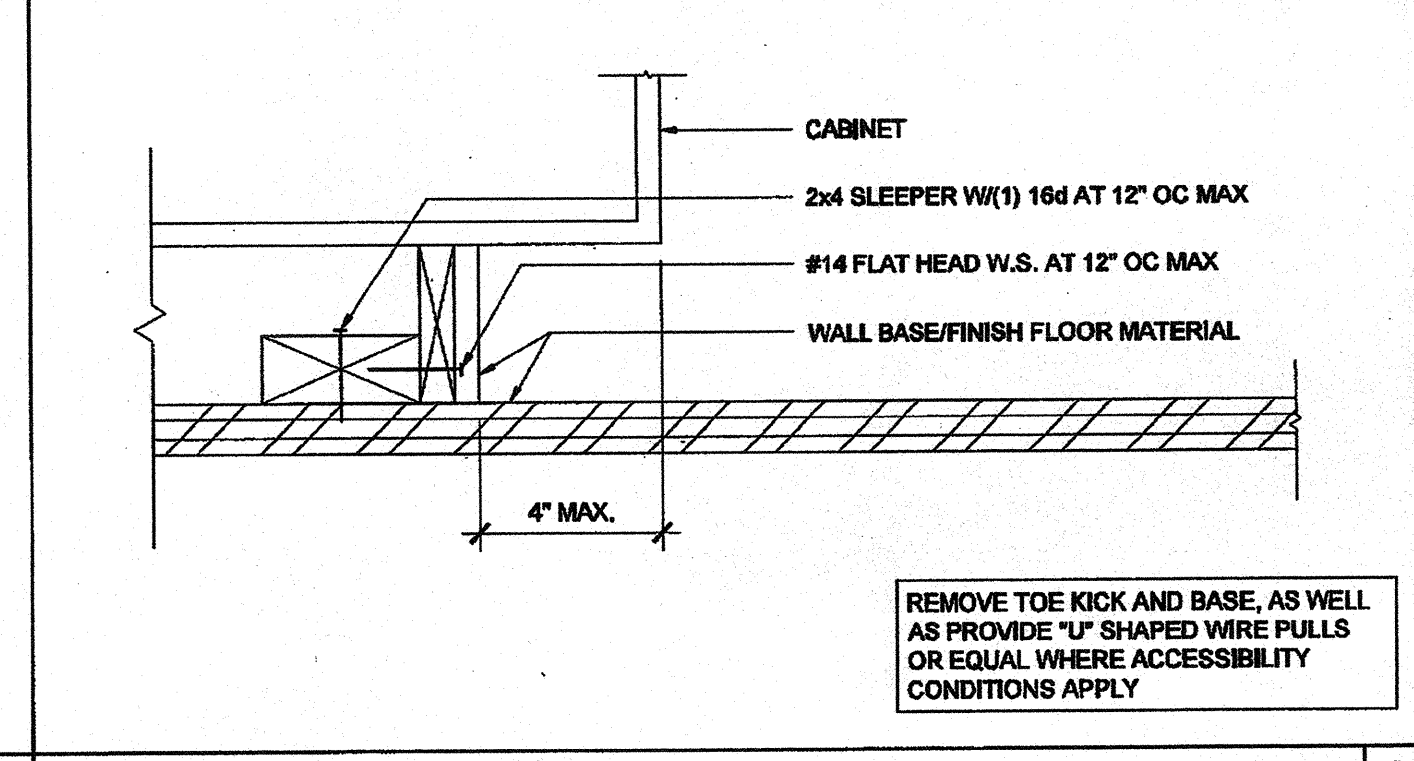
TALL CABINET WALL ANCHORAGE AT WOOD STUD SCALE: 1 1/2" = 1'-0" 10



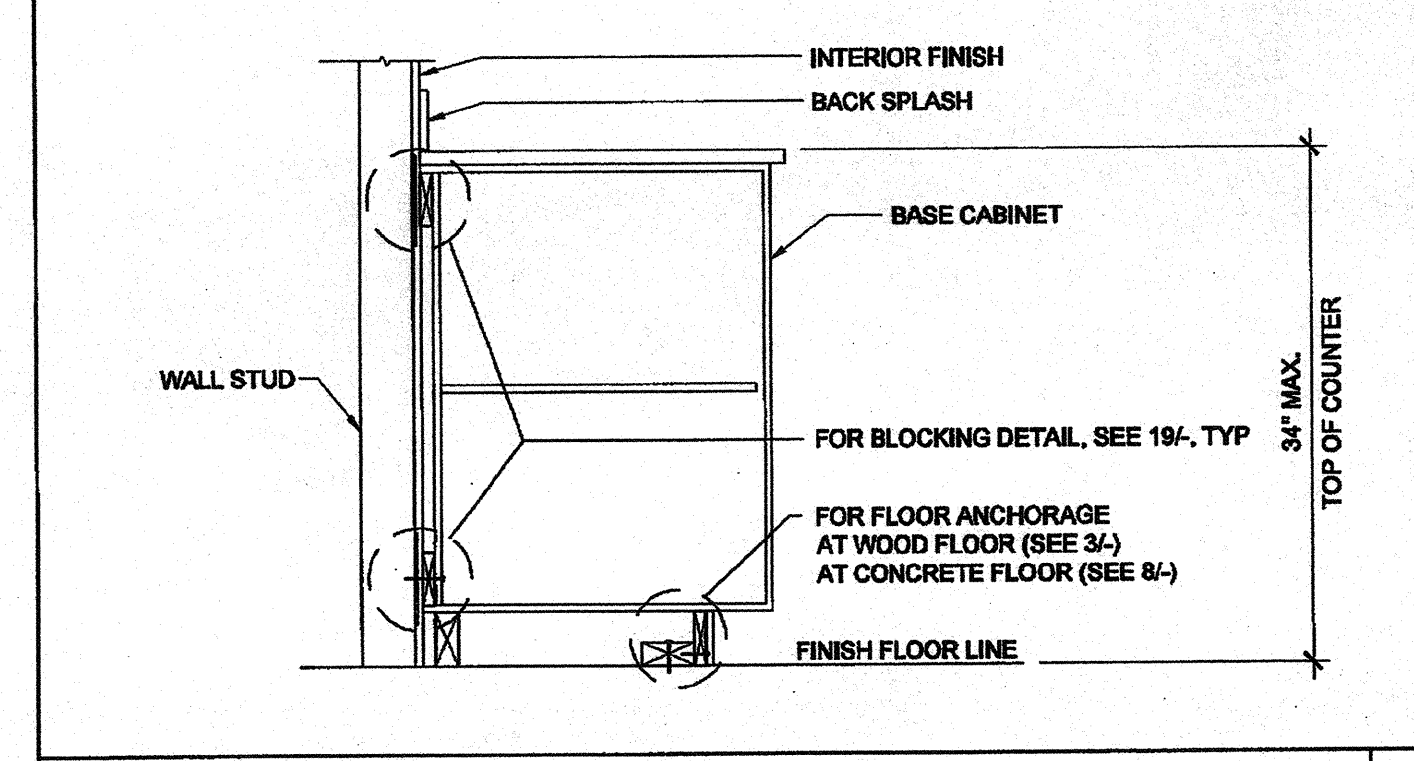
BASE CABINET WALL ANCHORAGE AT WOOD STUD SCALE: 1" = 1'-0" 1



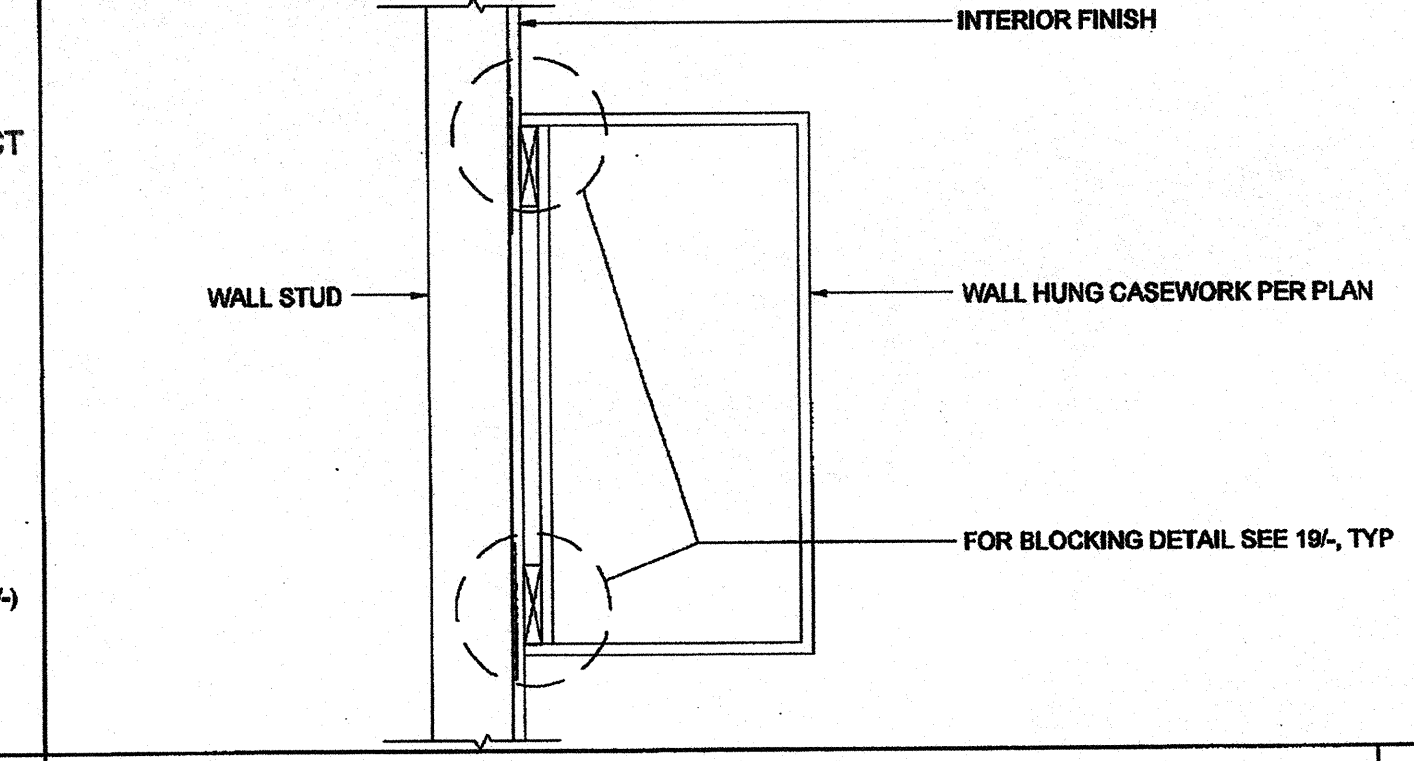
WALL HUNG ANCHORAGE CABINET AT WOOD STUD SCALE: 1 1/2" = 1'-0" 2



ATTACHMENT TO BLOCKING - WOOD FLOOR SCALE: 3" = 1'-0" 3



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



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

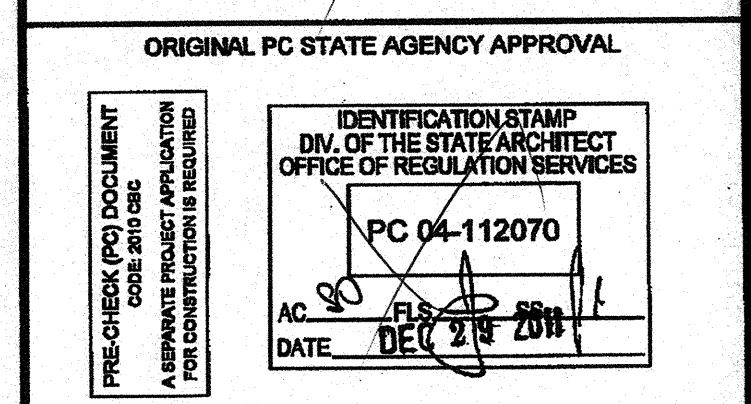
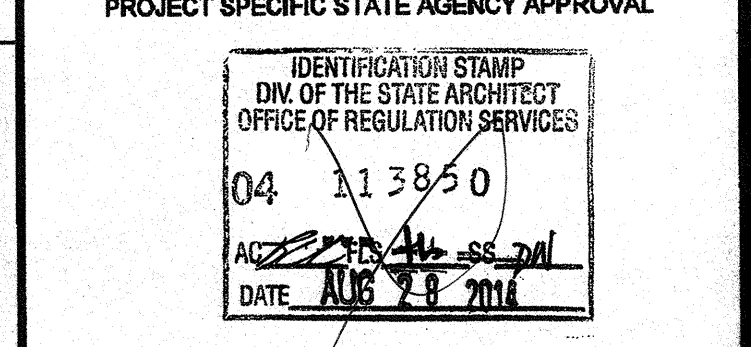
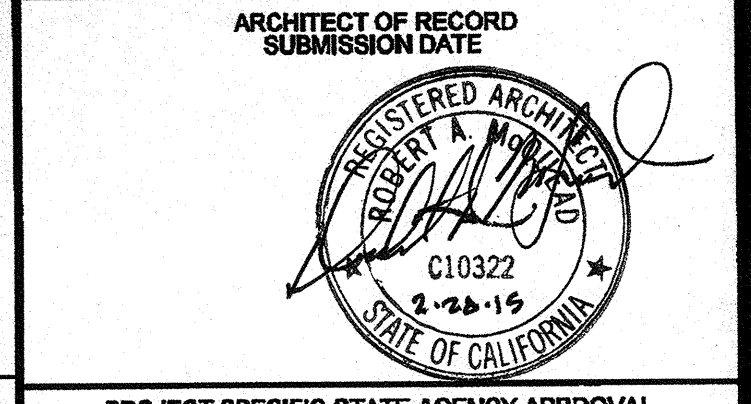
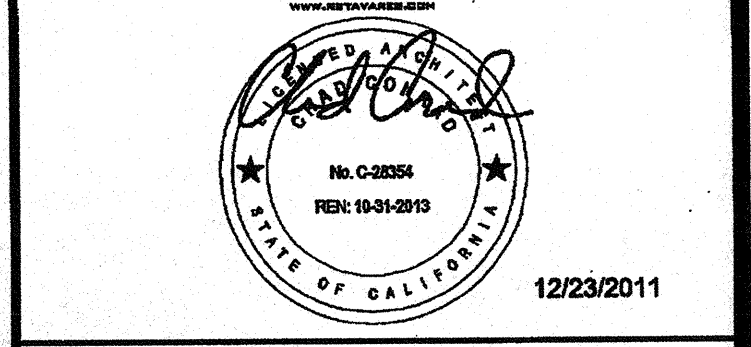
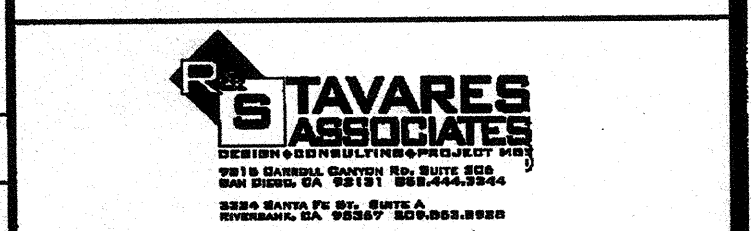
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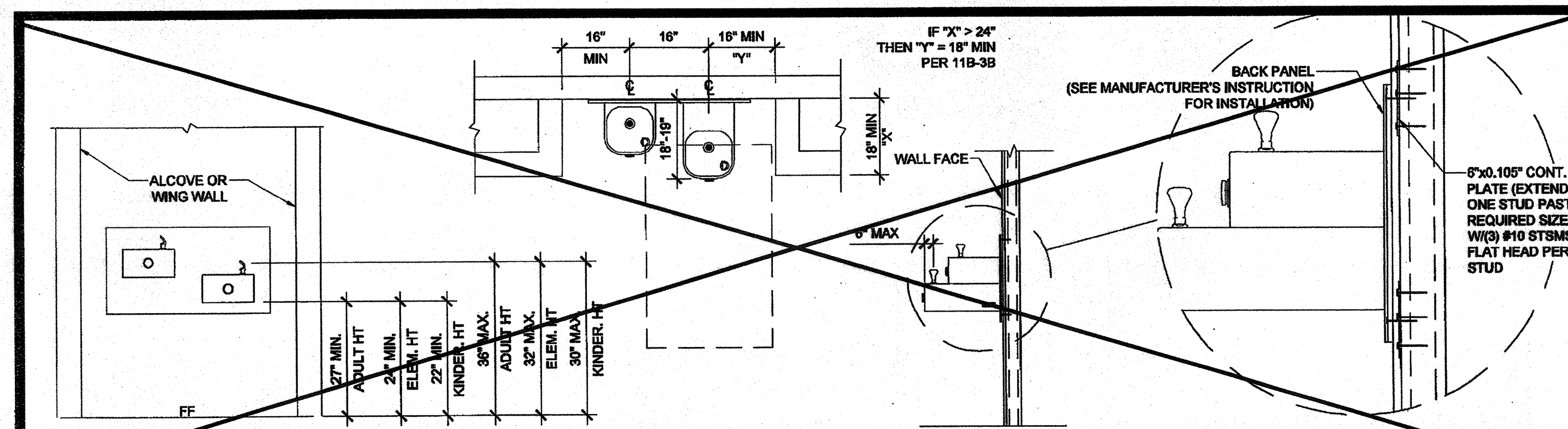
195 EAST MORGAN PERRIS, CALIFORNIA 92571 PHONE: 951-943-5993 FAX: 951-943-2211

PROJECT NAME: CLASS LEASING CLASSROOMS BLDG'S SHEET TITLE: ARCHITECTURAL DETAILS MISCELLANEOUS / OPTIONS

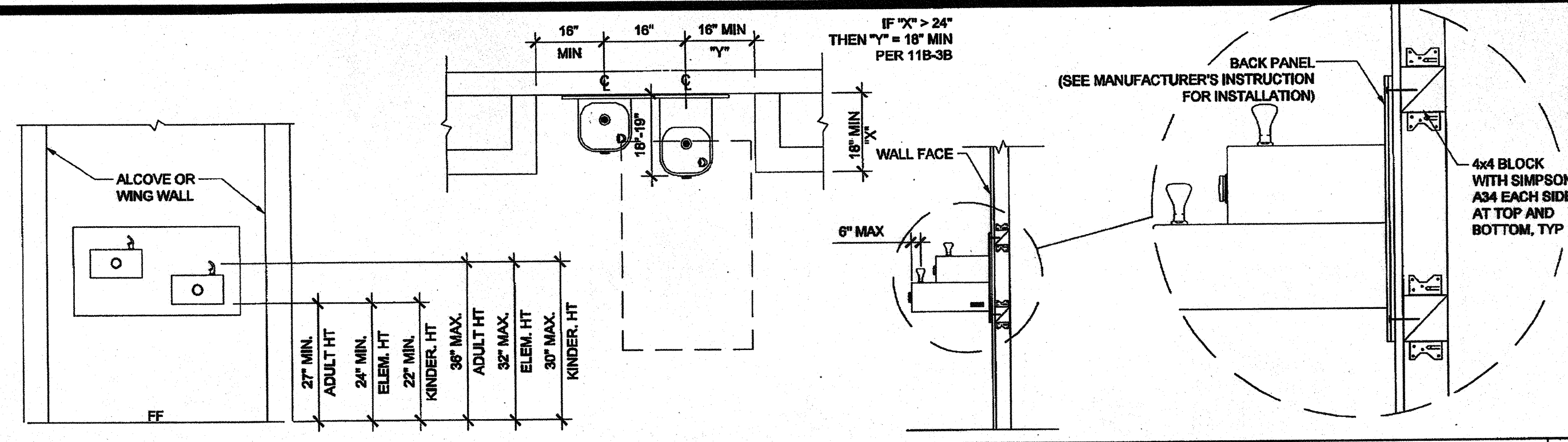


REVISIONS	

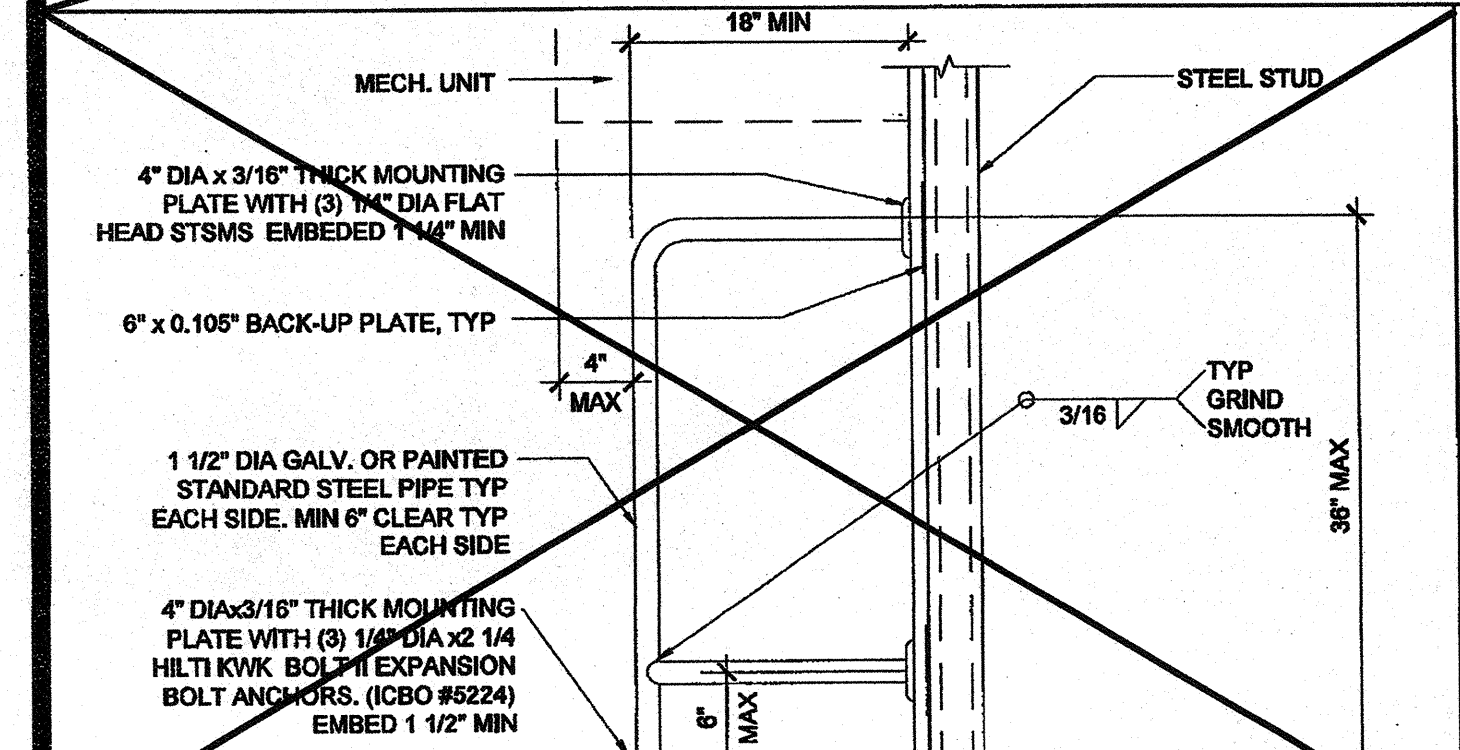
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DRAWN BY:	
SCALE:	AS NOTED
DATE:	5-17-11
P.C. SHEET NUMBER:	A-5.80



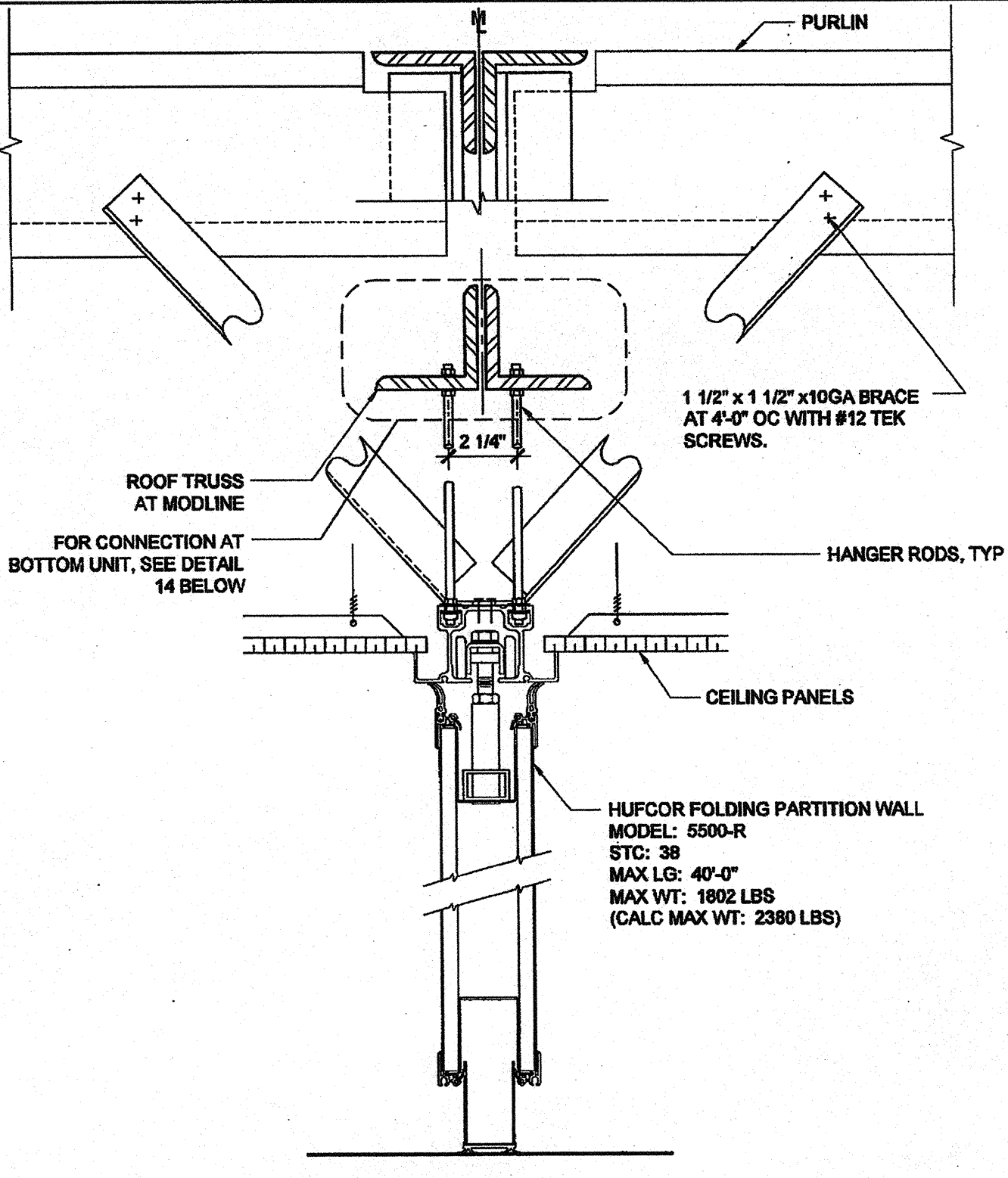
DRINKING FOUNTAIN BLOCKING DETAIL AT STEEL STUD SCALE: 1/2" = 1'-0" 11



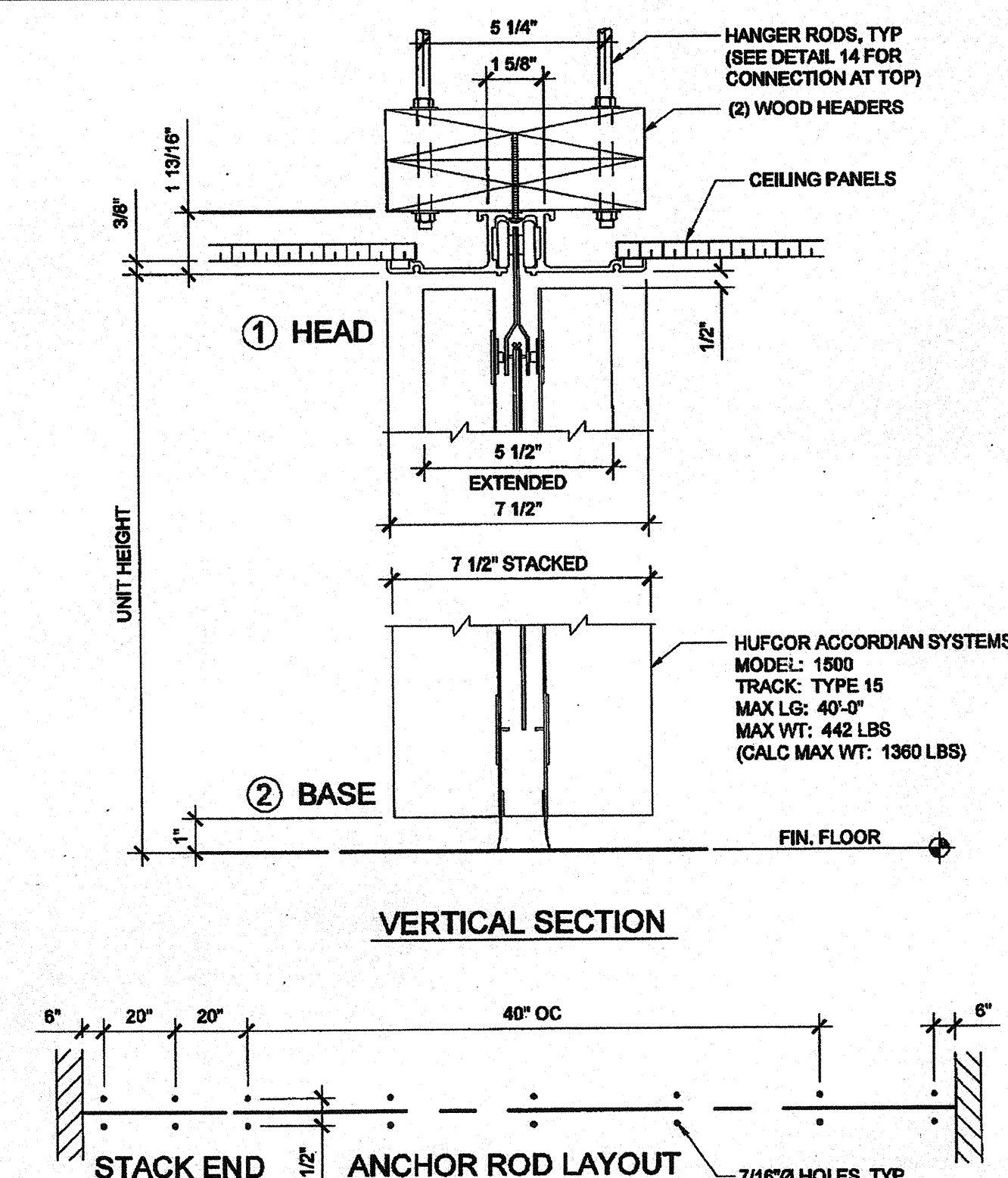
DRINKING FOUNTAIN BLOCKING DETAIL AT WOOD STUD SCALE: 1/2" = 1'-0" 1



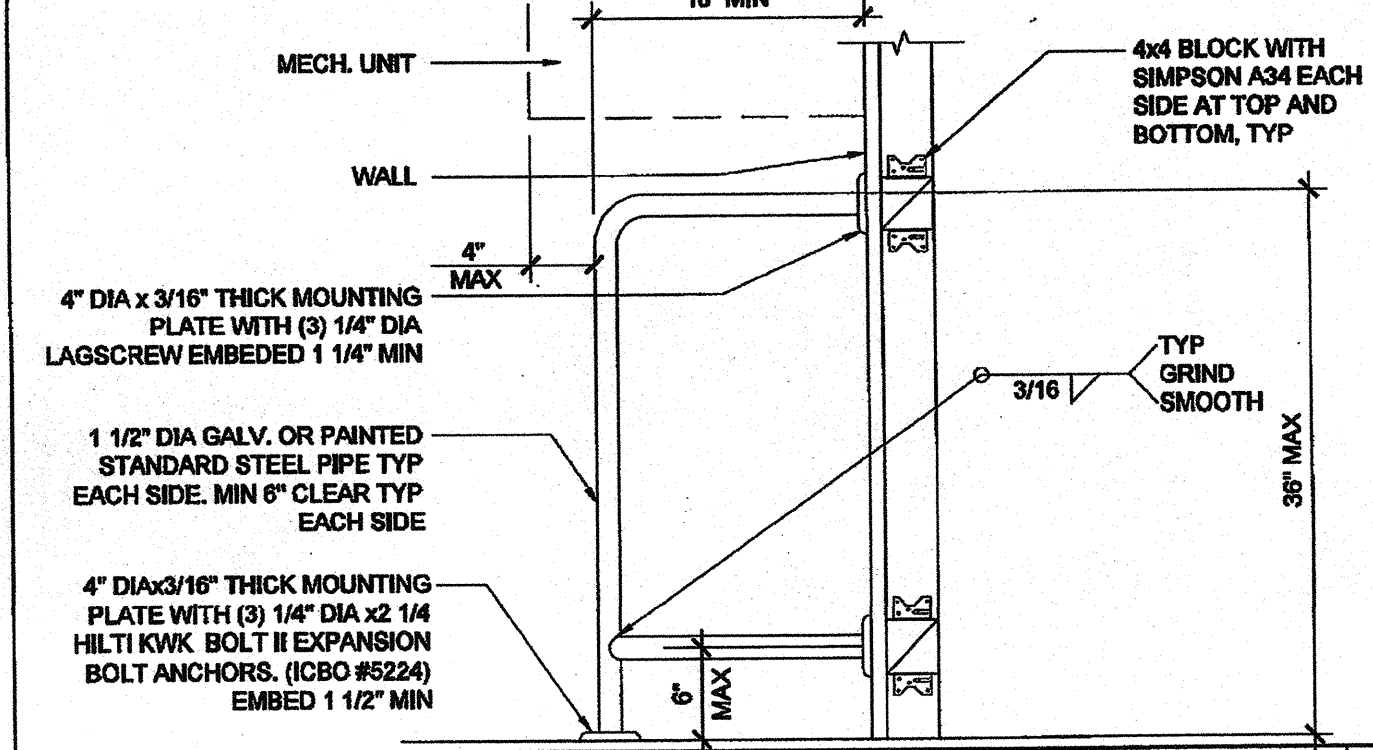
HVAC BARRIER AT STEEL STUD SCALE: 1" = 1'-0" 17



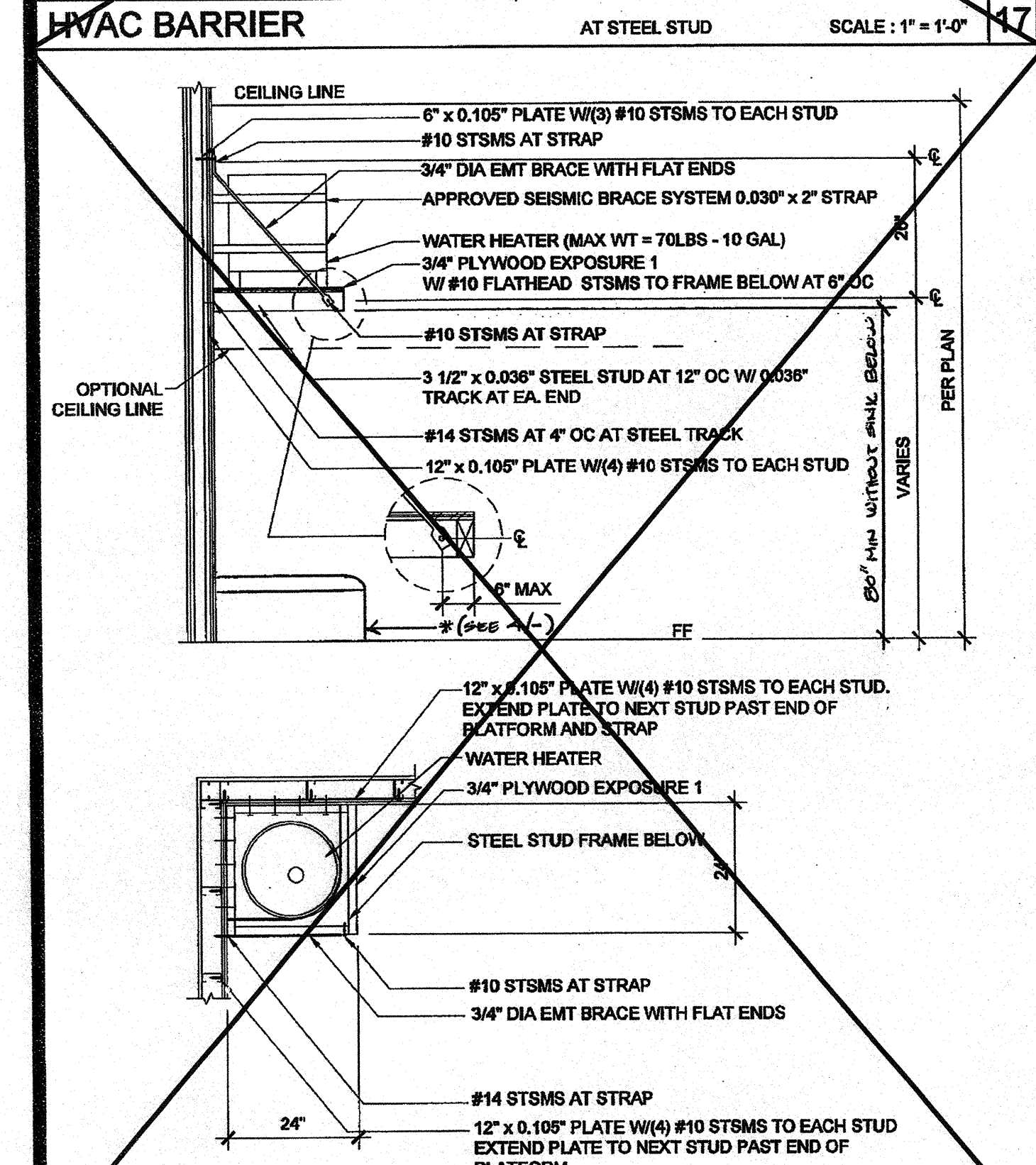
FOLDING WALL PARTITION ATTACH @ TOP UNIT SCALE: 3" = 1'-0" 13



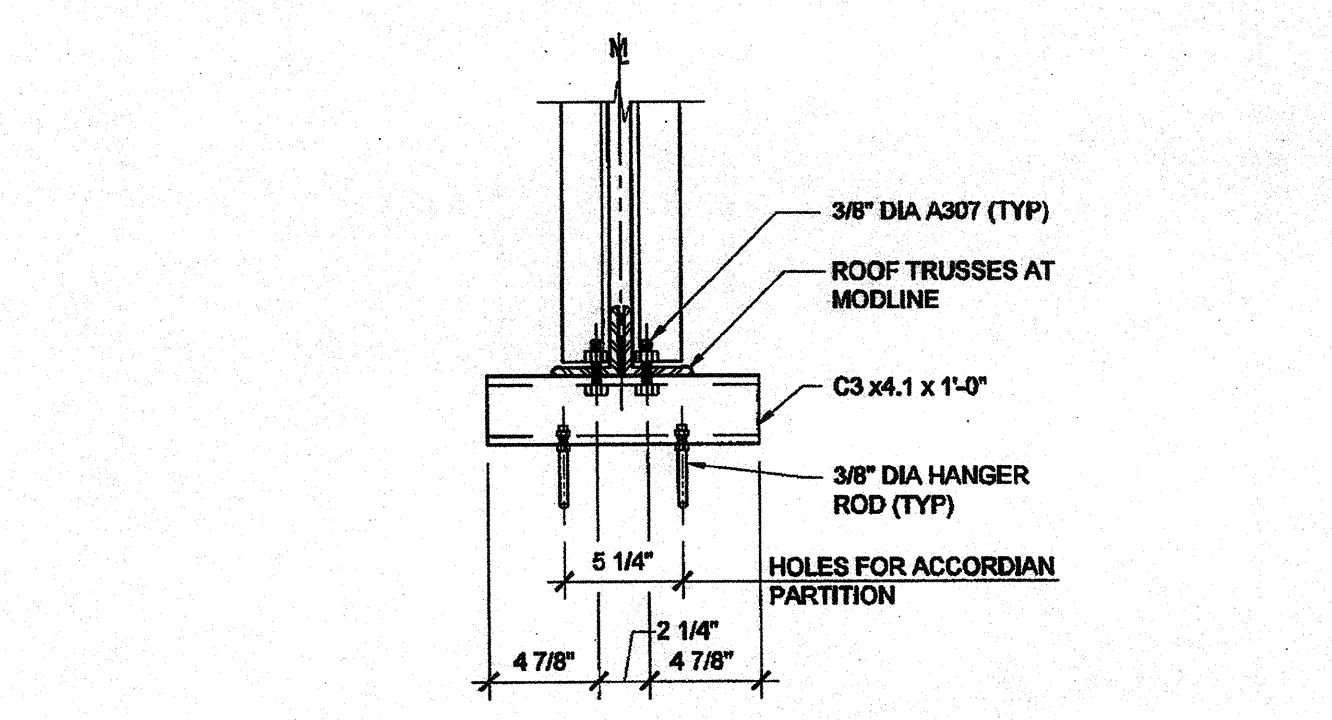
ACCORDIAN PARTITION ATTACHMENT SCALE: 3" = 1'-0" 8



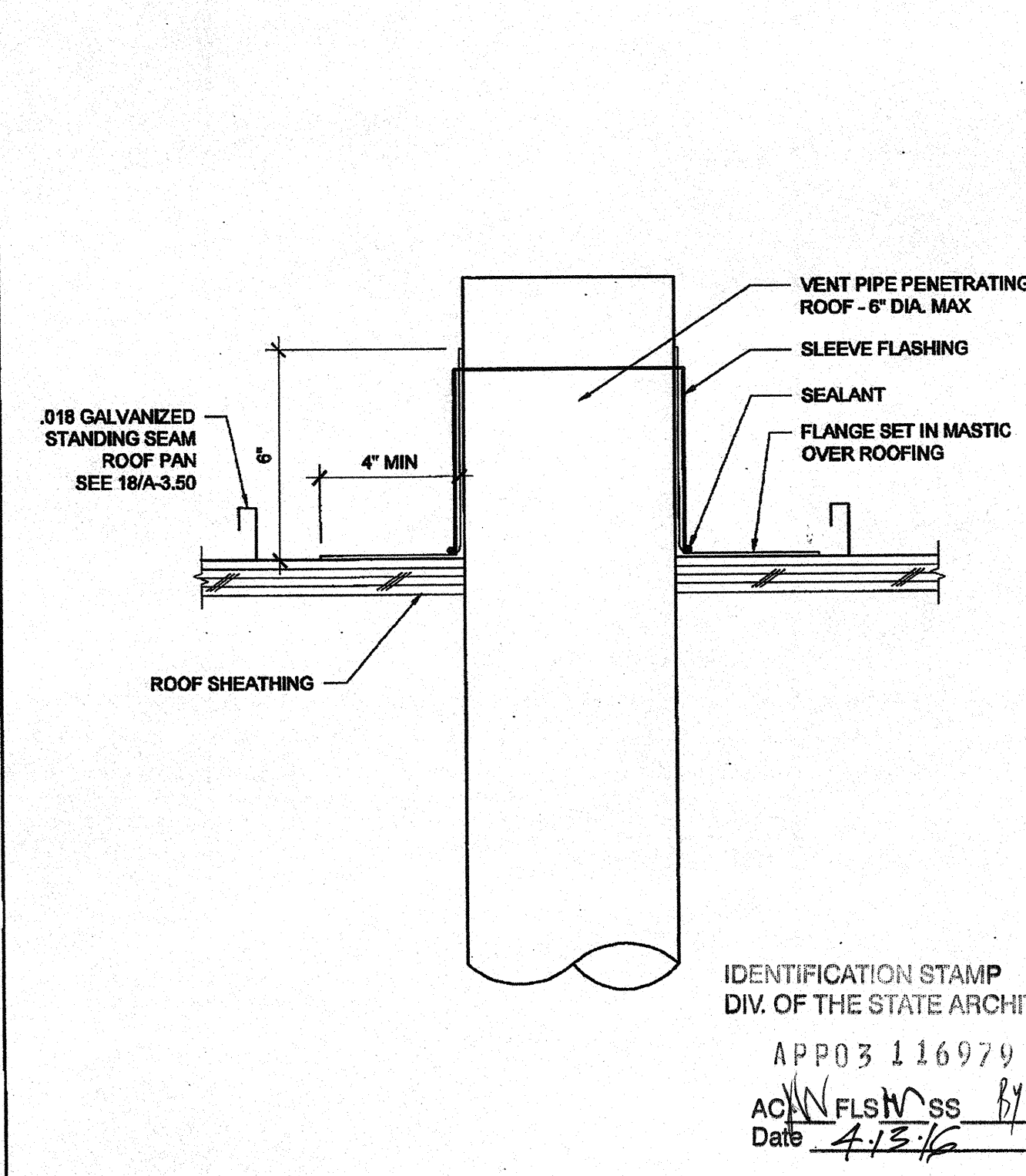
HVAC BARRIER AT WOOD STUD SCALE: 1" = 1'-0" 2



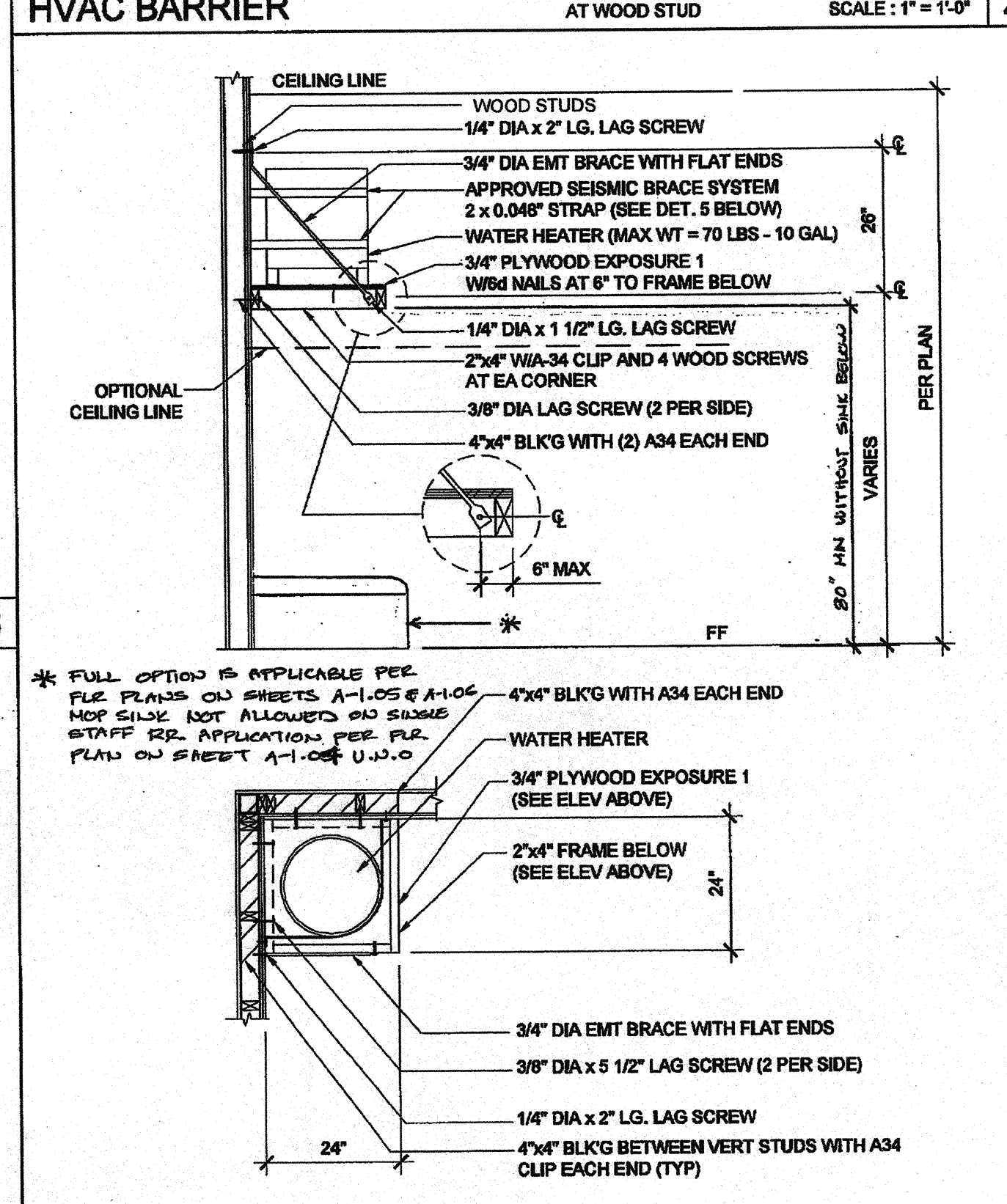
WATER HEATER SHELF AT STEEL STUD SCALE: 1/2" = 1'-0" 19



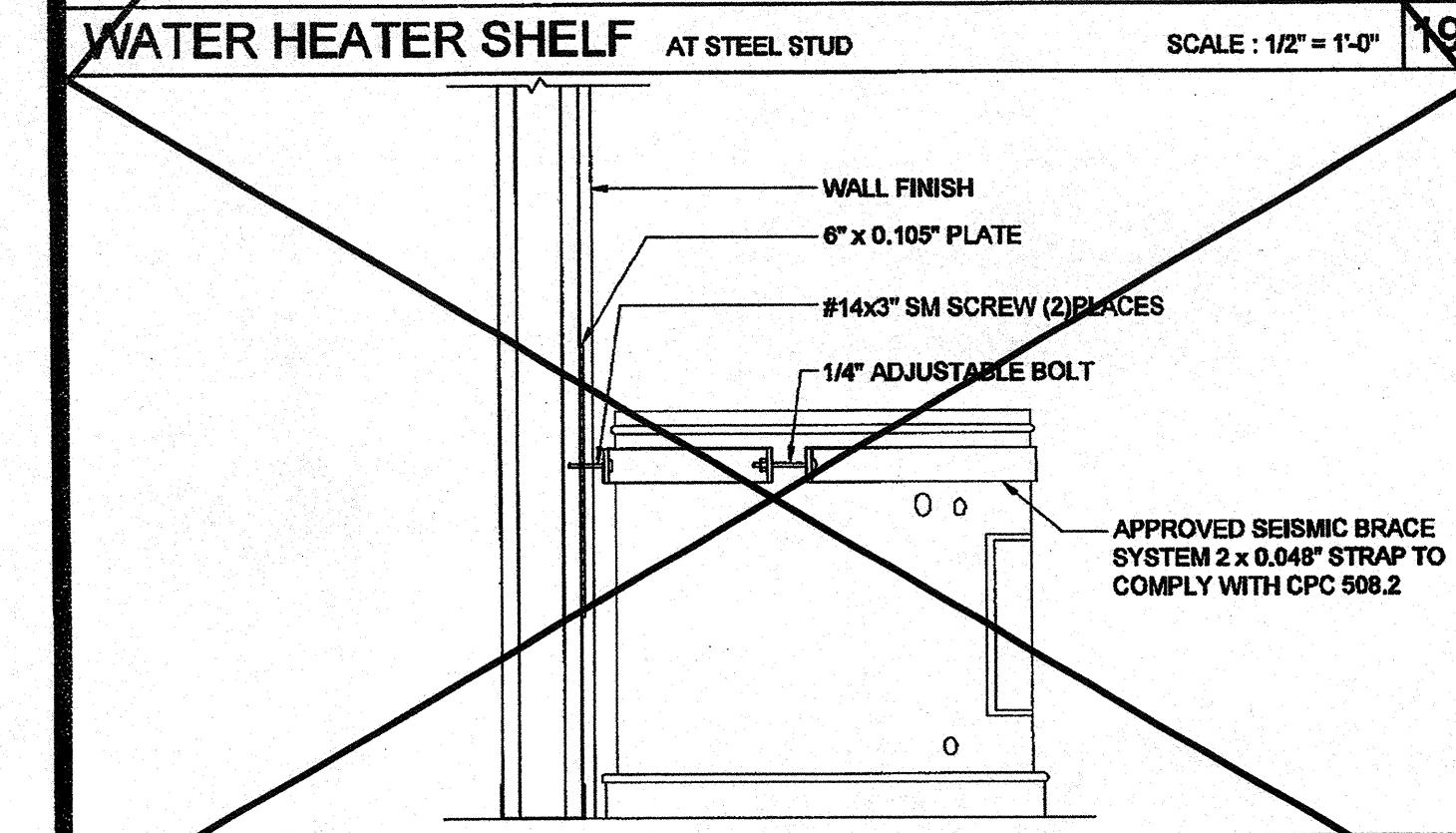
ACCORDIAN DOOR - TOP CONN AT TRUSS SCALE: 1 1/2" = 1'-0" 14



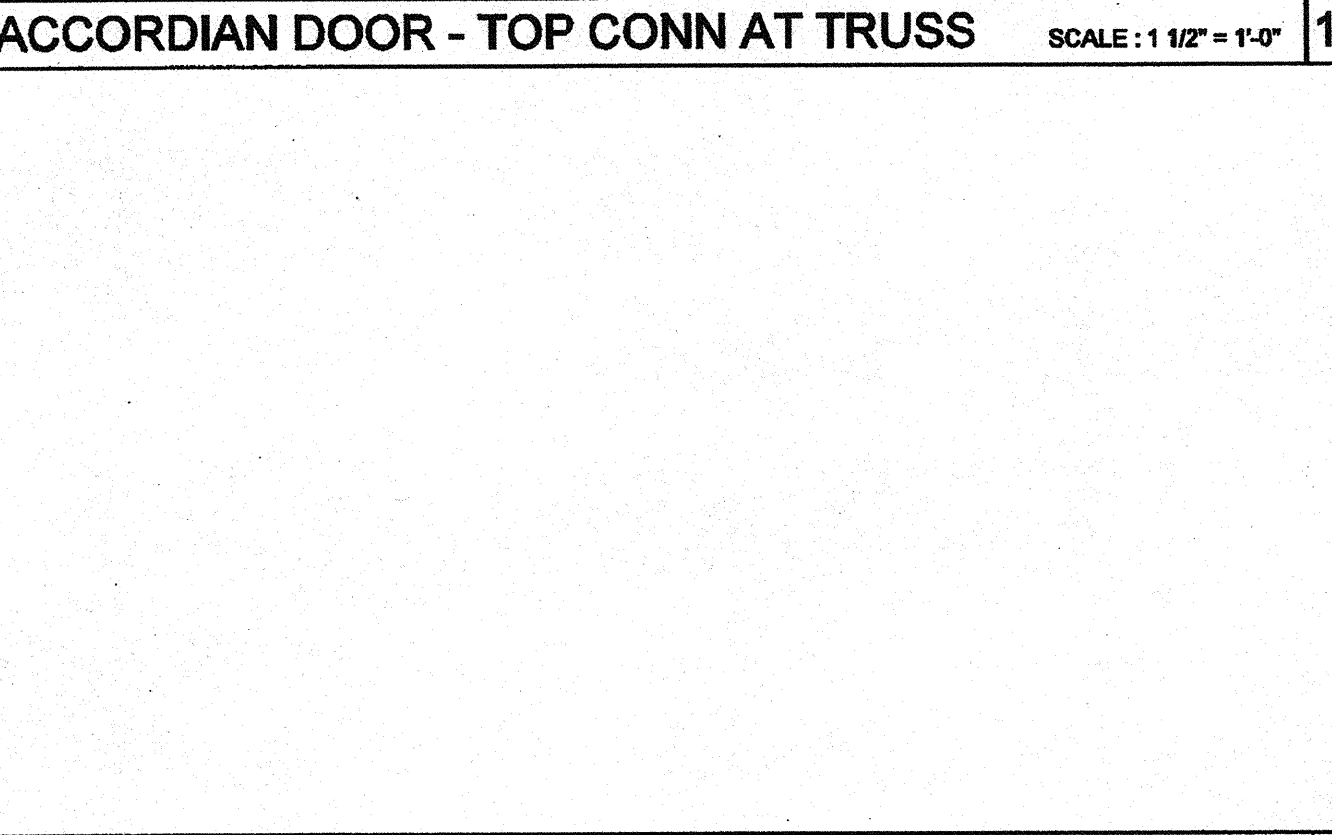
PIPE PENETRATION THROUGH ROOF SCALE: 3" = 1'-0" 15



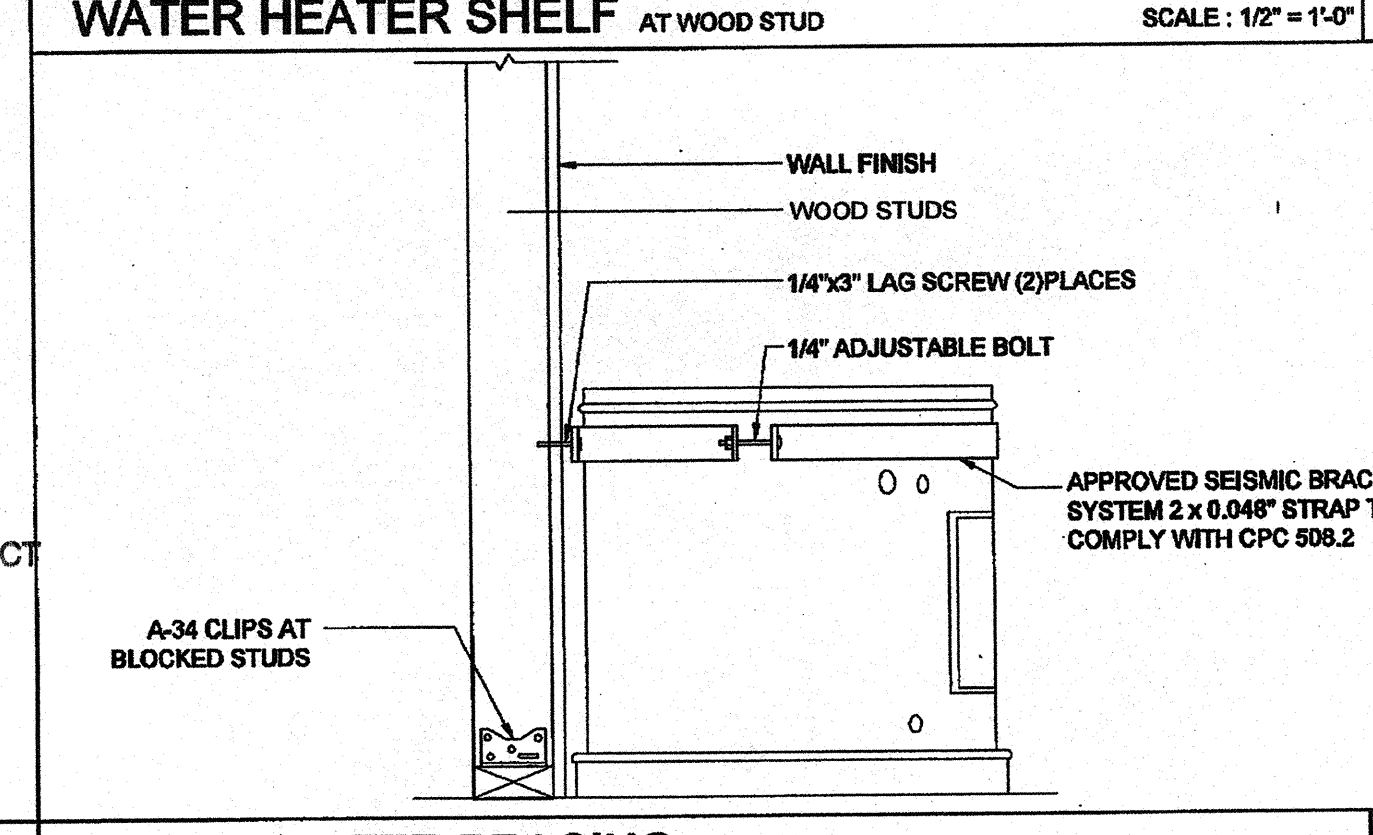
WATER HEATER SHELF AT WOOD STUD SCALE: 1/2" = 1'-0" 4



WATER HEATER BRACING AT STEEL STUD SCALE: 1 1/2" = 1'-0" 20



NOT USED SCALE: 1 1/2" = 1'-0" 20



WATER HEATER BRACING AT WOOD STUD SCALE: 1 1/2" = 1'-0" 5

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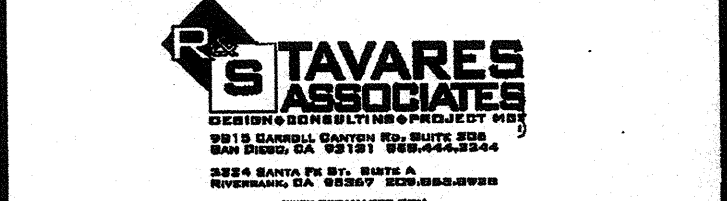
SILVER CREEK INDUSTRIES, INC.



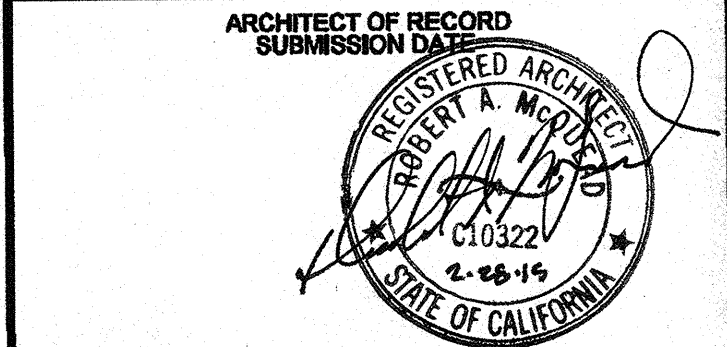
195 EAST MORGAN PERRIS, CALIFORNIA 92371
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
CLASS LEASING CLASSROOMS BLDG'S

SHEET TITLE:
**ARCHITECTURAL DETAILS
MISCELLANEOUS/OPTIONS**



ARCHITECT OF RECORD
SUBMISSION DATE: 12/23/2011

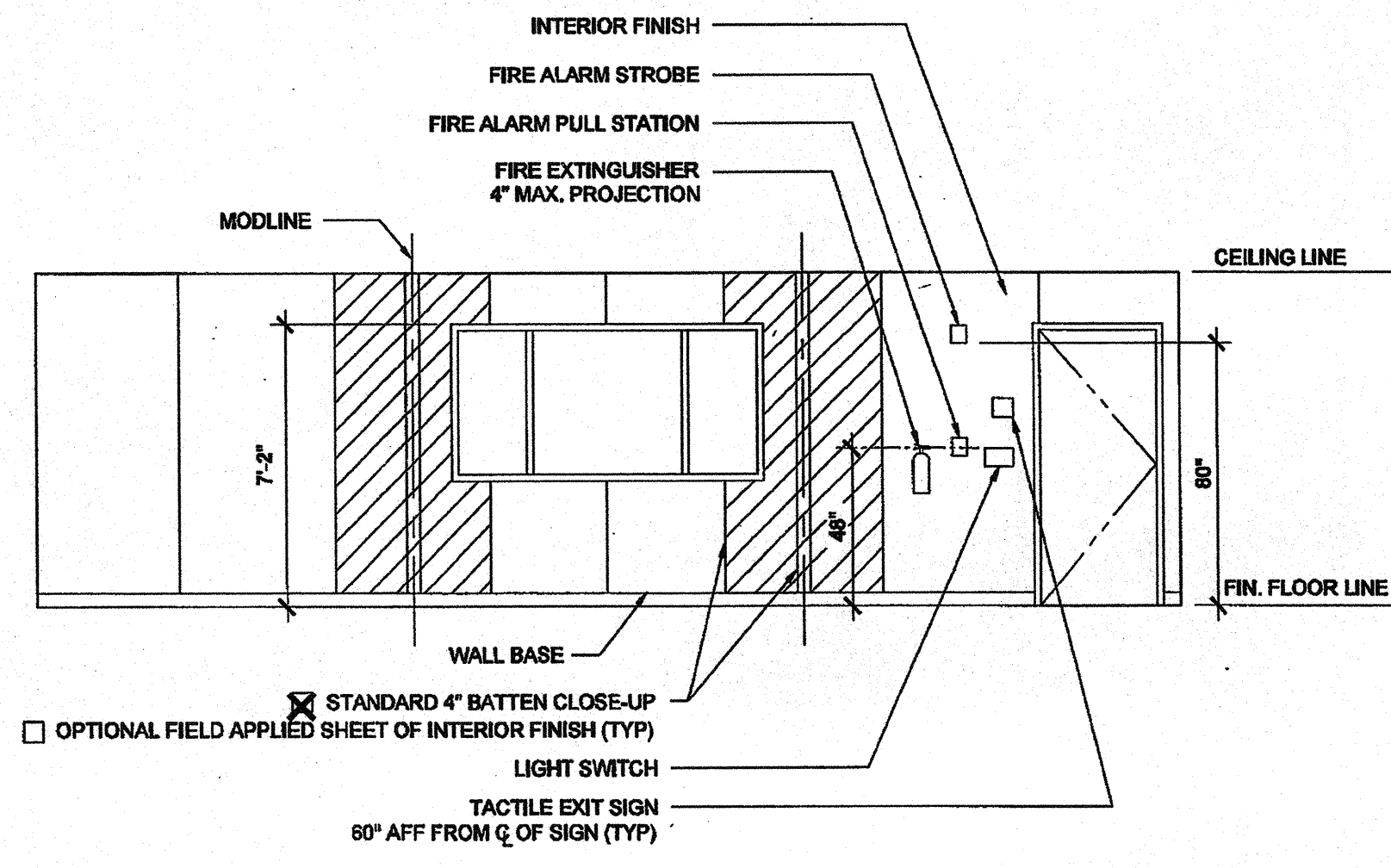


PROJECT SPECIFIC STATE AGENCY APPROVAL
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 11 2010

ORIGINAL PC STATE AGENCY APPROVAL
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC 04 11 2070
DATE DEC 30 2011

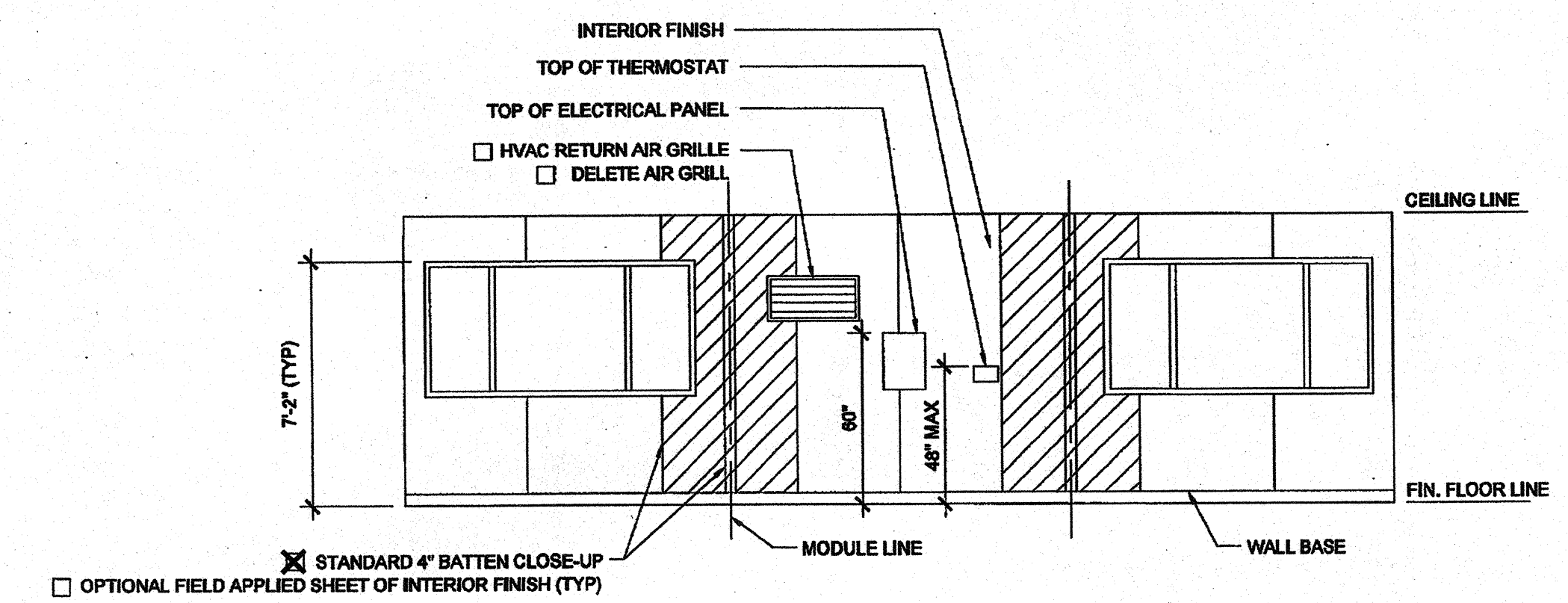
REVISIONS

SILVER CREEK INDUSTRIES
30" x 32" PC
PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 6-17-11
P.C. SHEET NUMBER
A-5.81



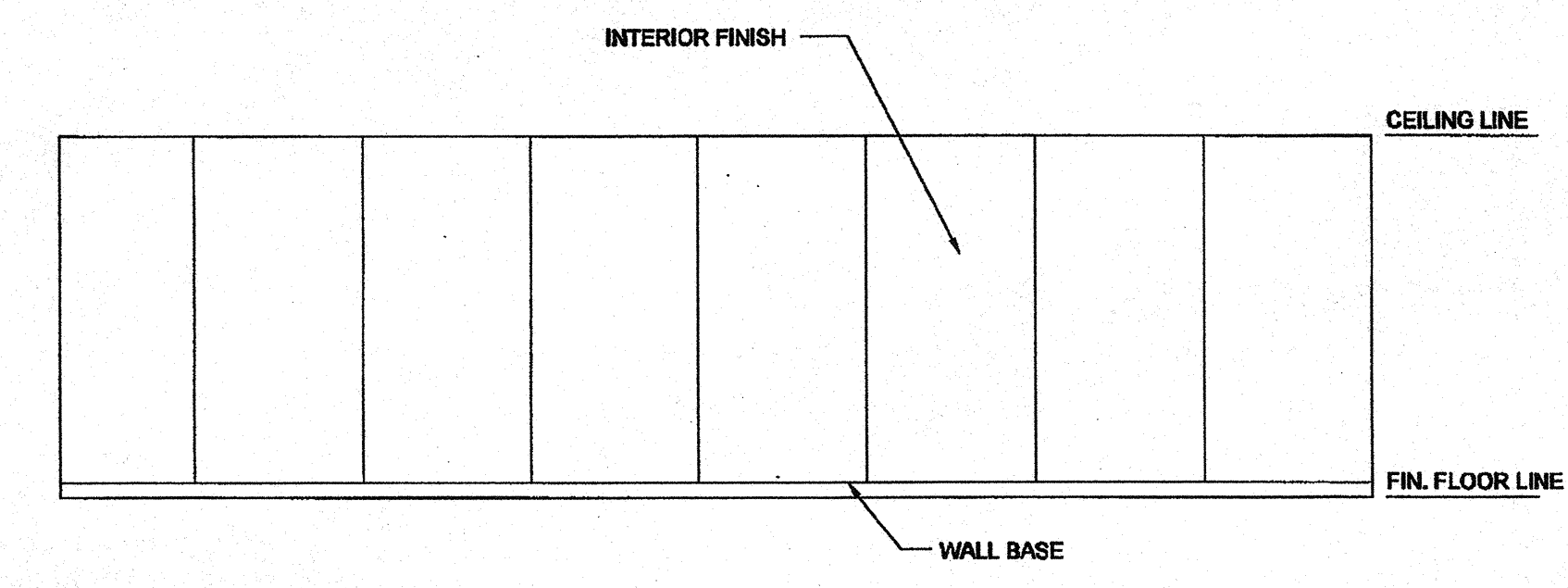
FRONT ELEVATION

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



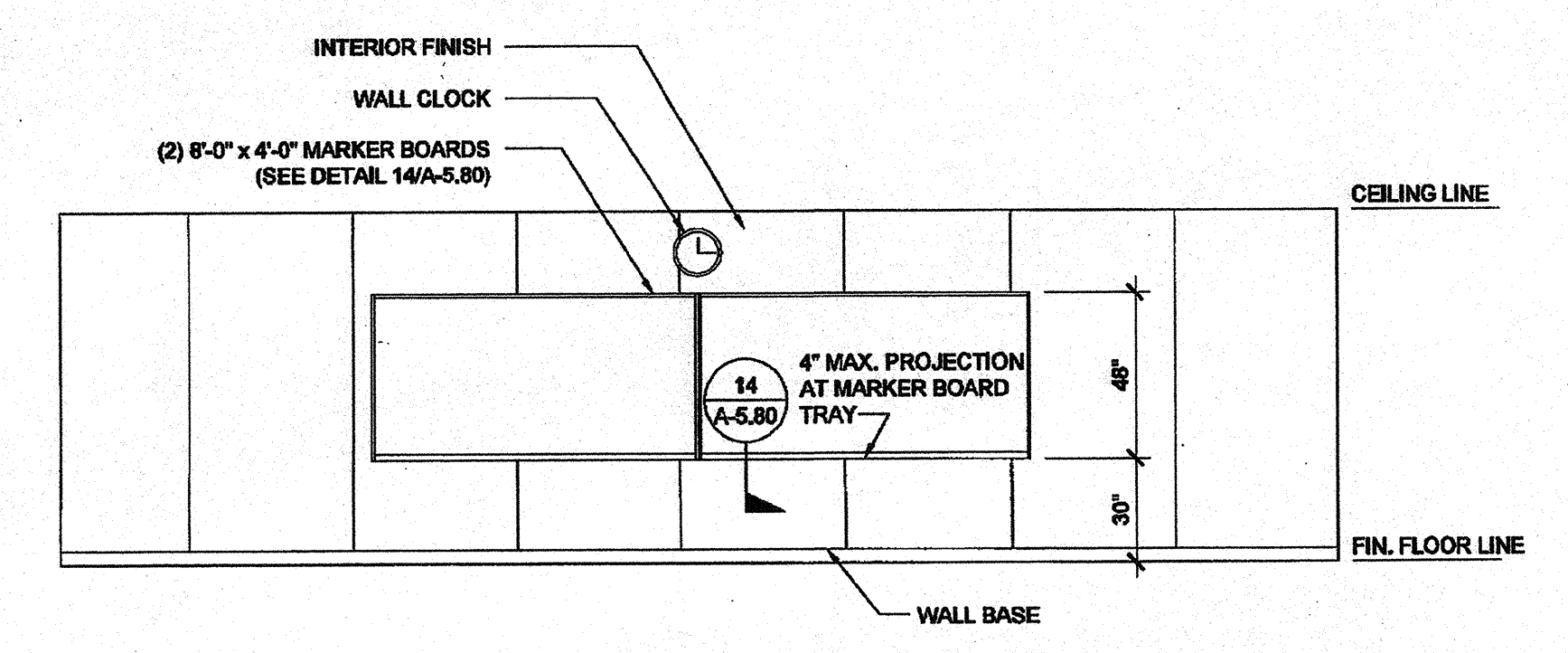
REAR ELEVATION

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



SIDE ELEVATION

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



SIDE ELEVATION

SCALE: 1/4" = 1'-0" 2

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 APP03 116979
 ACW FLS BY
 Date 4/13/16

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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 CLASSROOMS BLDG'S

SHEET TITLE:
INTERIOR ELEVATION 30' x 32'

STAVARES ASSOCIATES
 ARCHITECTS
 1001 S. GARDEN ST. SUITE 100
 ANAHEIM, CA 92805
 (714) 944-1111
 www.stavares.com

REGISTERED ARCHITECT
 No. C-20854
 Exp. 12-31-2013
 STATE OF CALIFORNIA
 12/23/2011

ARCHITECT OF RECORD
 SUBMISSION DATE

REGISTERED ARCHITECT
 No. C-11322
 Exp. 12-31-16
 STATE OF CALIFORNIA

PROJECT SPECIFIC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 04 113850
 DATE AUG 20 2014

ORIGINAL PC STATE AGENCY APPROVAL

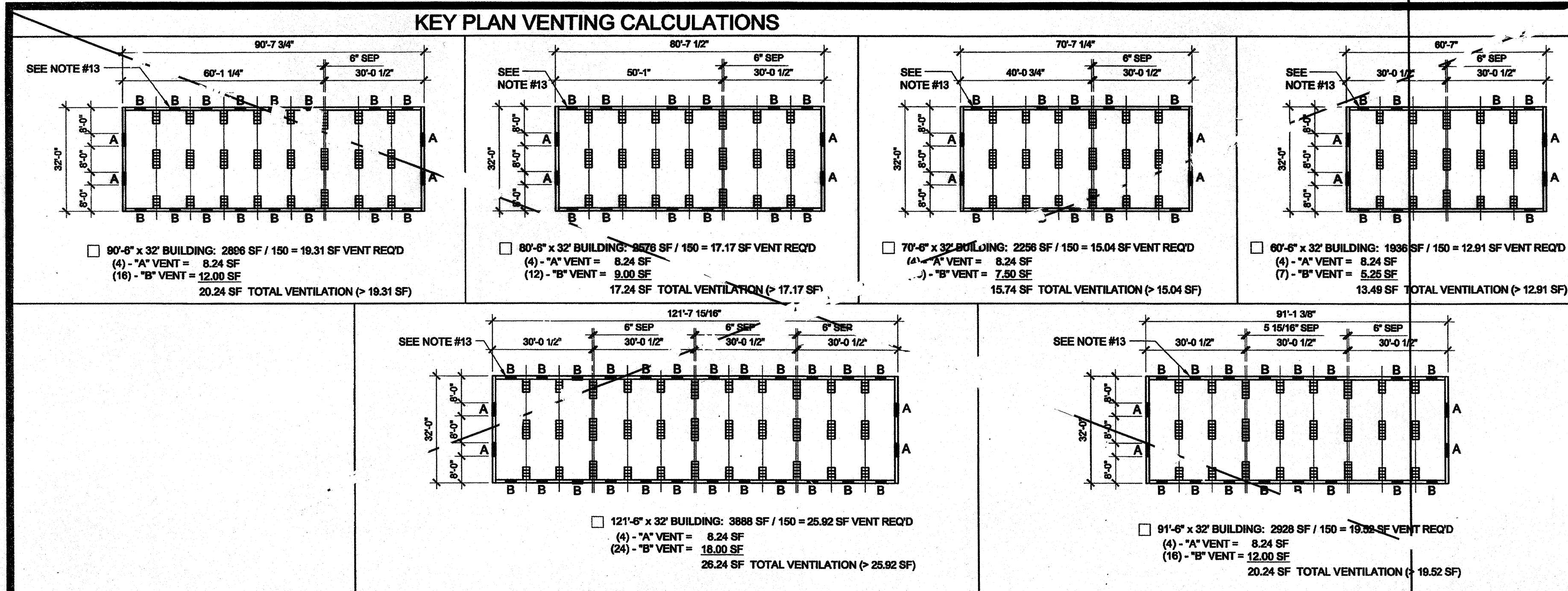
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 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 PC 04-112070
 DATE DEC 4 9 2014

REVISIONS

SILVER CREEK INDUSTRIES
 30' x 32' PC

PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 6-17-11
 P.C. SHEET NUMBER

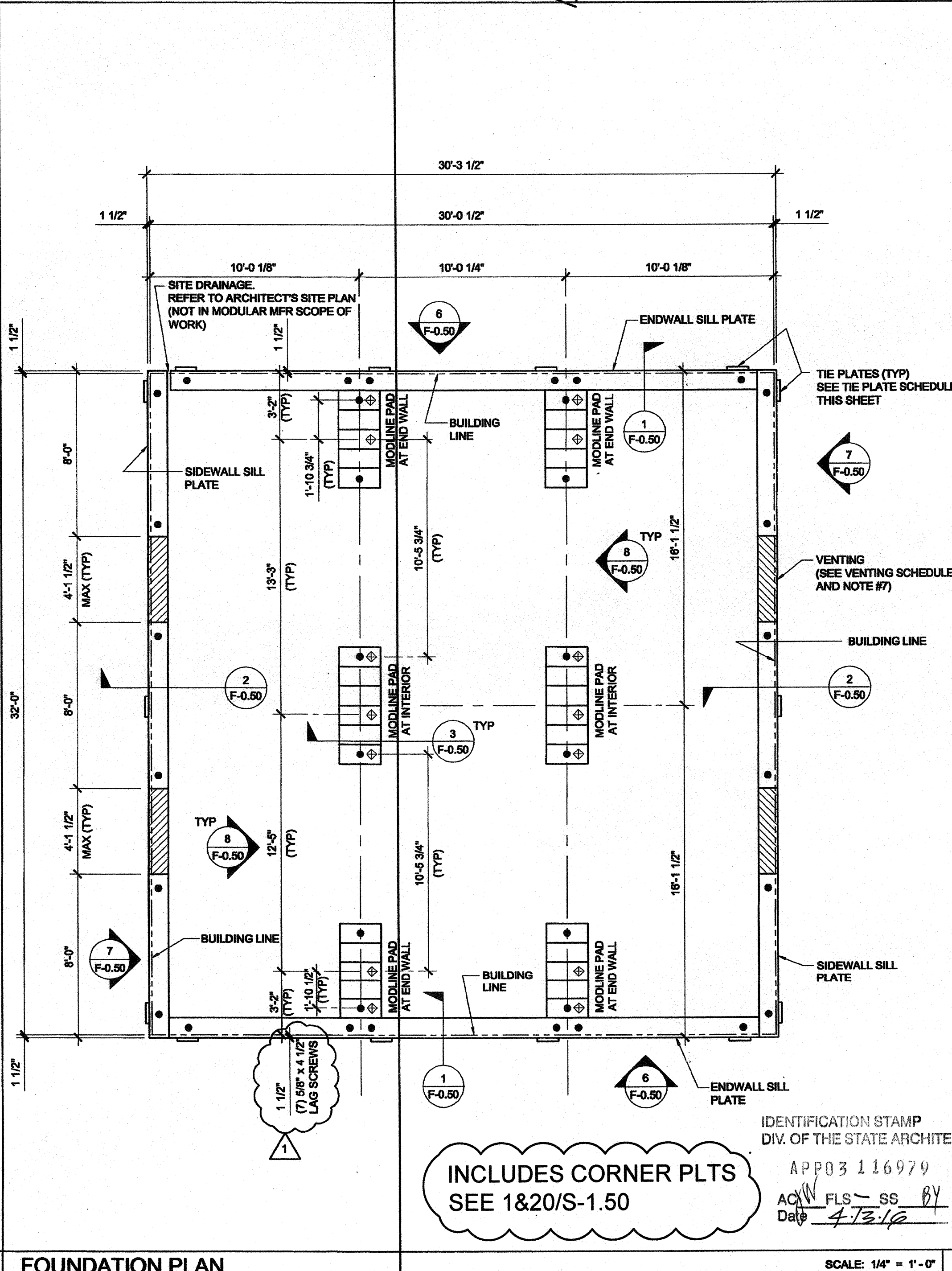
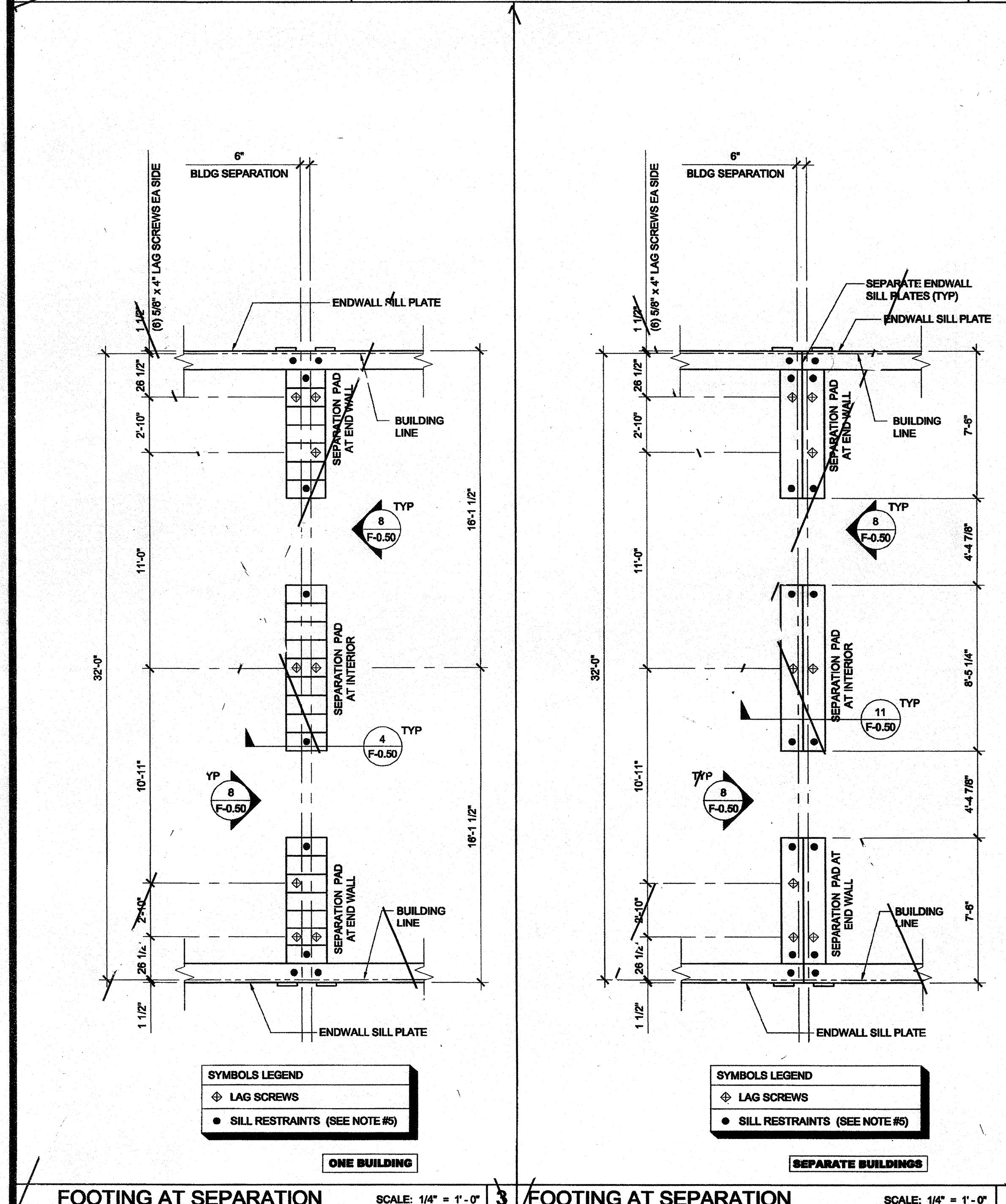
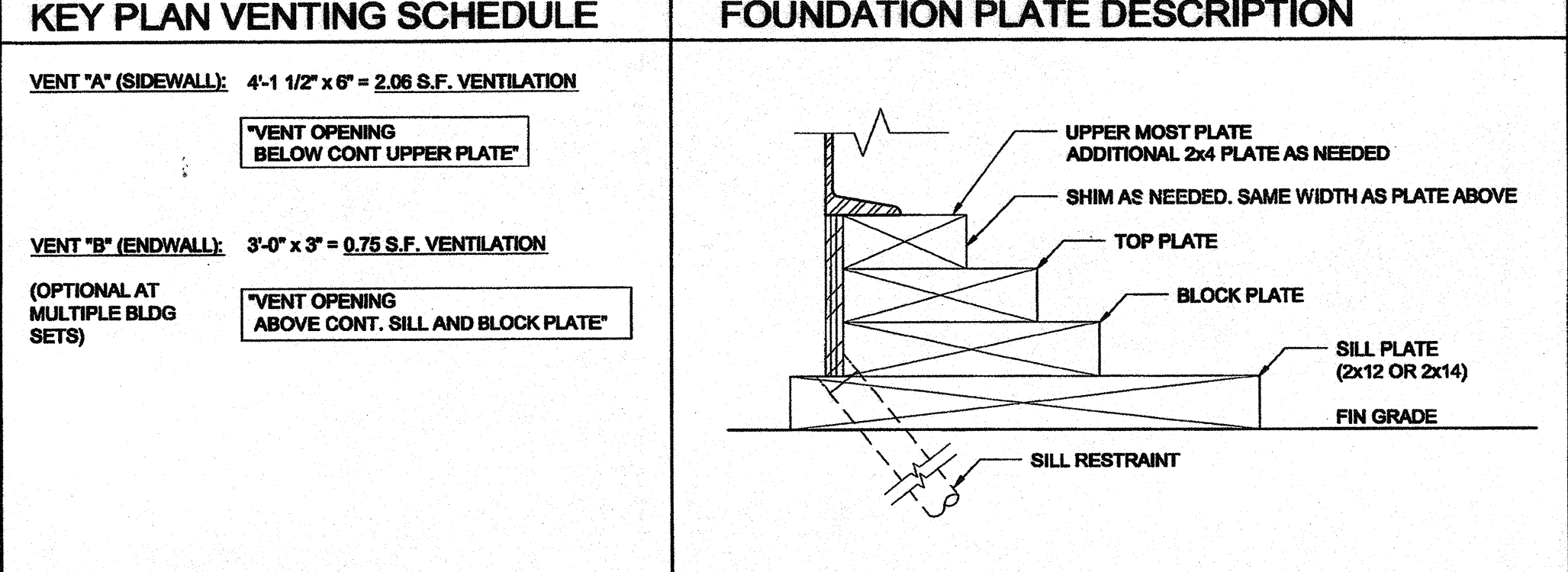
A-6.01



WOOD FOUNDATION PLATE SCHEDULE

50 + 15 PSF

PLATES	END WALL	SIDE WALL	MODLINE PAD AT END WALL	MODLINE PAD AT INTERIOR	SEPARATION PAD AT END WALL (SEPARATE BLDGS)	SEPARATION PAD AT INTERIOR (SEPARATE BLDGS)	ONE BLDG
ADDITIONAL (AS NEEDED)	2x4	2x4	2x6	2x6	(2) ROWS OF 2x4	2x6	(2) ROWS OF 2x4
TOP	2x6	2x6	2x6	2x6	(2) ROWS OF 2x6	2x6	(2) ROWS OF 2x6
BLOCK	2x6	2x6	2x10	2x10	(2) ROWS OF 2x6	2x10	(2) ROWS OF 2x6
SILL	2x12	2x12	2x12 x 2'-0"	(8) 2x12 x 2'-0"	(2) ROWS OF 2x14 2x12 x 2'-0"	(7) 2x12 x 2'-0"	(2) ROWS OF 2x14 2x12 x 2'-0"



- ### NOTES
- BUILDINGS OVER 2100 SF MUST BE INSTALLED ON A PERMANENT CONCRETE FOUNDATION PER IBC 1801.5.1 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 SKIRT.
 - WOOD SILL (FOOTING) PLATES SHALL BE PRESSURE TREATED HEM-FIR AND MAY BEAR 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 SHEATHING SKIRT 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, RAMPS AND STAIRS TO THE GROUND WITH RESTRAINING DEVICES. AN ACCEPTABLE DESIGN WOULD INCORPORATE ONE-INCH DIAMETER STANDARD WEIGHT (1.315" ACTUAL O.D.) HOT DIPPED GALVANIZED PIPES OR ONE-INCH DIAMETER SOLID STEEL RODS SPACED AT NOT MORE THAN 10'-0" O.C. ONE PIPE / ROD SHALL BE LOCATED A MAXIMUM OF TWO FEET FROM EACH CORNER IN BOTH DIRECTIONS AND A MINIMUM OF TWO PIPES / RODS PER DISCONTINUOUS FOUNDATIONS STRIP. PIPES SHOULD PENETRATE INTO SOIL, CONCRETE, AND/OR PAVING A MINIMUM OF 12" MEASURED VERTICALLY. ALTERNATE OR EQUIVALENT DESIGNS, WHEN PROVIDED WITH STRUCTURAL CALCULATIONS AND DETAILS, WILL BE SUBMITTED TO DSA 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.
 - VENTILATION REQUIREMENTS FOR MULTIPLE BUILDING SETS MUST BE CALCULATED WITH OVERALL SQUARE FOOTAGE INCLUDING SEPARATION.
 - FOR FOUNDATION ANCHORAGE ON CONCRETE PAD, SEE DETAIL 19F.50.
 - 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 SPLICE - SEE 5F-0.50
 - DRAW SPACE VAPOR RETARDERS (OPTIONAL): THE OPTIONAL TOTAL AREA OF VENTILATION OPENINGS IS PERMITTED TO BE REDUCED TO 1/150 FACTOR WITH AN APPROVED VAPOR RETARDER MATERIAL PER CBC SECTION 1203.3.2(2). 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 RAT SLAB. INSTALLATION RECOMMENDATIONS: OVERLAP JOINTS BY 6 INCHES; TAPE OR SEAL ALL JOINTS; ATTACH VAPOR RETARDER OVER SILL PLATE PER 10F.50; SEAL TO ALL PIERS 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 EXTERIOR OF BUILDING.
 - HIGHER THAN 18" PARAPET COMBINATION REQUIRES A 2 X 14" OR 2 X 16" SILL PLATE @ EXTERIOR OF BUILDING.
 - 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 MAXIMUM OF 6" LONG x 3" MIN. HIGH.
 C. VENTS ARE SPACED A MINIMUM OF 8" APART (EDGE TO EDGE) AND 24" MIN. FROM CORNERS.

NAILING SCHEDULE

BUILDING SIZE	(2) 16d BOX NAILS
30' x 32'	PLATE TO PLATE ATTACHMENT BELOW UPPER MOST PLATE
	5" OC AT ENDWALL - 1/F0.50
	12" OC AT SIDEWALL - 2/F0.50
	11" OC AT SEPARATION - 4/F0.50

VENTING SCHEDULE

BUILDING SIZE	BUILDING AREA	REQUIRED VENTING	SIDE VENTING	TOTAL VENTING SUPPLIED
30' x 32'	960 SF	4.76 SF (1/150)	(4) 4.125' x 6" = 2.06 SF/EIA	8.20 SF SEE NOTE #8

TIE PLATE SCHEDULE

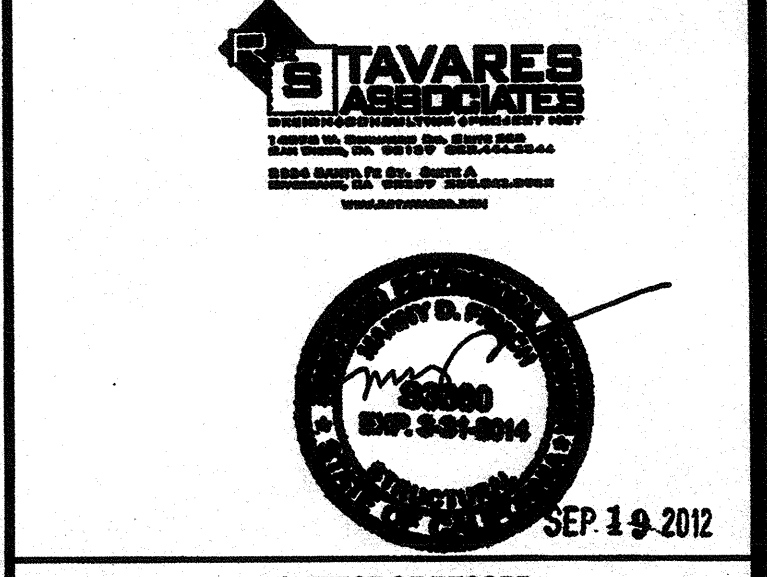
BUILDING SIZE	SIDE WALL TIE PLATE	END WALL TIE PLATE	TOTAL NUMBER OF PLATES
30' x 32'	3	4	14

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PROJECT NAME:
CLASS LEASING CLASSROOMS BLDG'S

SHEET TITLE:
WOOD FOUNDATION PLAN 30x32 (50 + 15 PSF)



ARCHITECT OF RECORD SUBMISSION DATE: SEP 19 2012

PROJECT SPECIFIC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 04 11 3850
 AC 11/19/12 SS 871
 DATE AUG 7 8 2012

ORIGINAL PC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 PC 04-112070
 AC 11/19/12 SS 871
 DATE JAN 9 9 2012

REVISED

REVISIONS

PC REVISION 08/14/2012

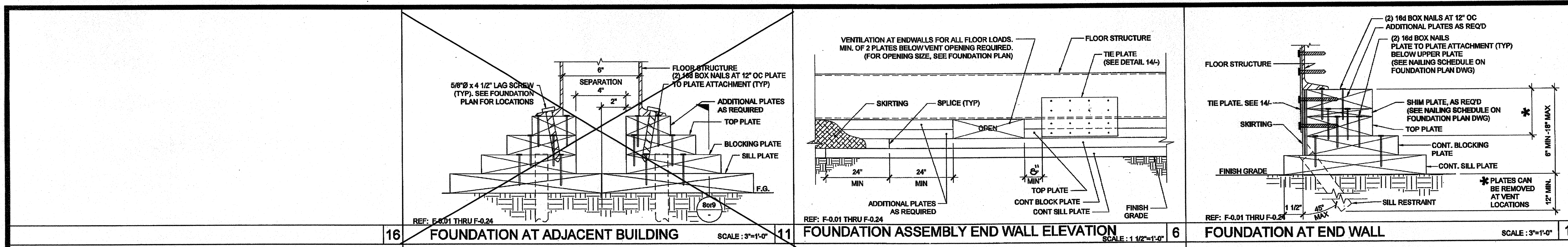
SILVER CREEK INDUSTRIES 30' x 32' PC

PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 6-17-11

P.C. SHEET NUMBER
STKP-123

F-0.02

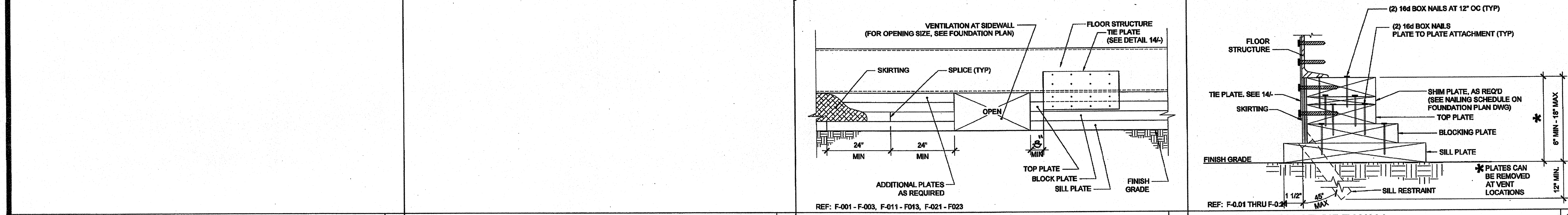
FOR REFERENCE



16 FOUNDATION AT ADJACENT BUILDING SCALE: 3/4"=1'-0"

11 FOUNDATION ASSEMBLY END WALL ELEVATION SCALE: 1 1/2"=1'-0"

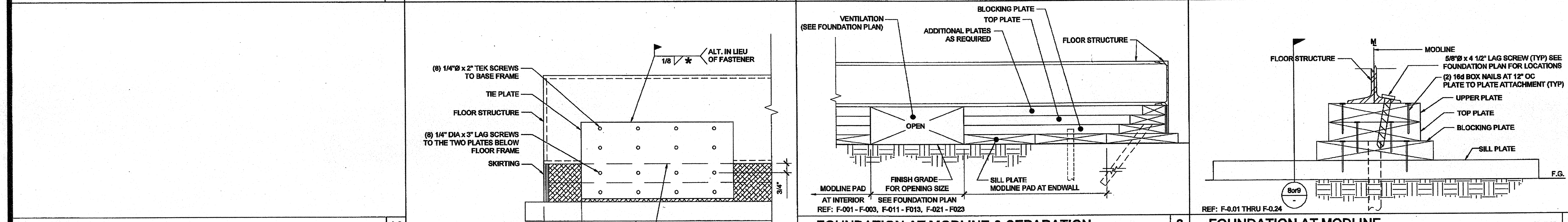
1 FOUNDATION AT END WALL SCALE: 3/4"=1'-0"



17 NOT USED

12 FOUNDATION ASSEMBLY SIDEWALL ELEVATION SCALE: 1 1/2"=1'-0"

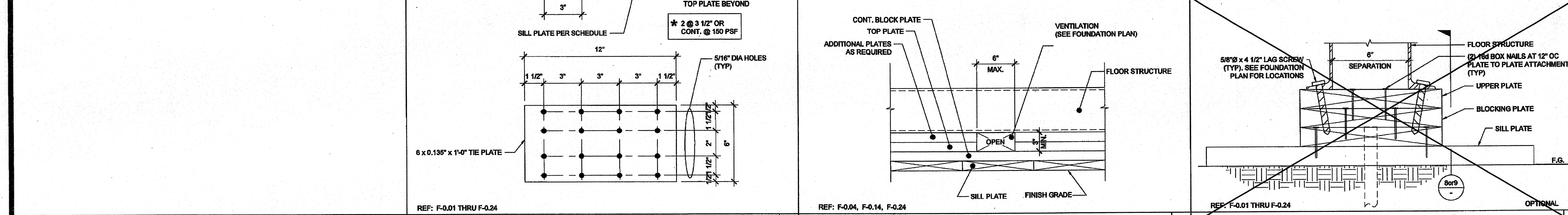
2 FOUNDATION AT SIDE WALL SCALE: 3/4"=1'-0"



18 NOT USED

12 FOUNDATION AT MODLINE & SEPARATION SCALE: 1 1/2"=1'-0"

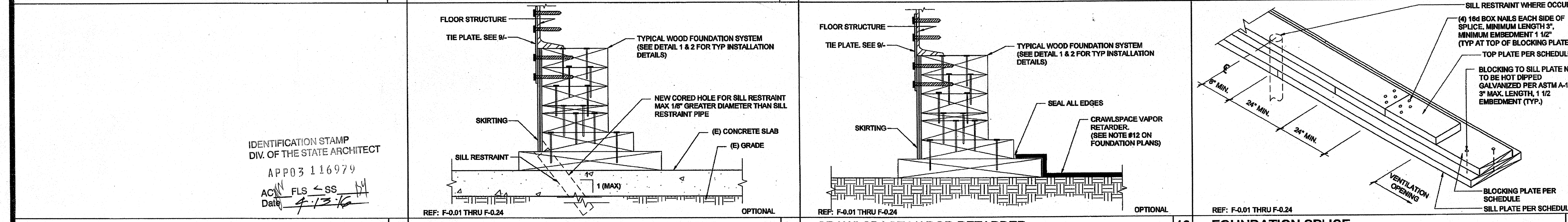
7 FOUNDATION AT MODLINE SCALE: 3/4"=1'-0"



19 TIE PLATE SCALE: 3/4"=1'-0"

14 VENT. ELEV. AT MODLINE & SEP FOR 150 PSF SCALE: 3/4"=1'-0"

4 FOUNDATION AT ADJACENT BUILDING SCALE: 3/4"=1'-0"

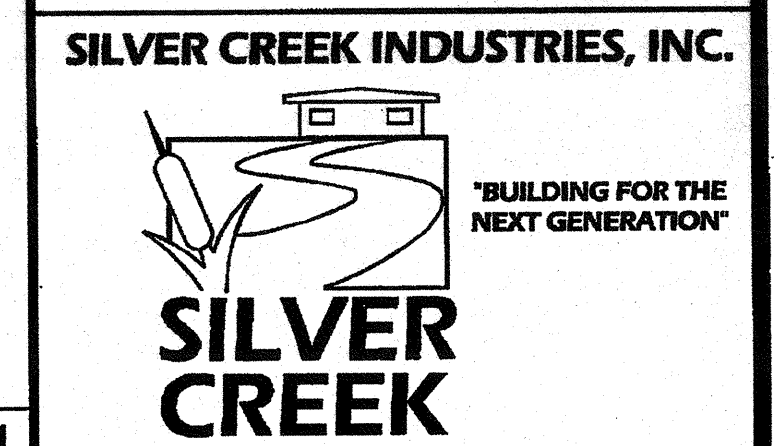


20 FOUNDATION ANCHORAGE AT CONCRETE PAD SCALE: 3/4"=1'-0"

15 CRAWLSPACE VAPOR RETARDER SCALE: 3/4"=1'-0"

10 FOUNDATION SPLICE SCALE: NTS 5

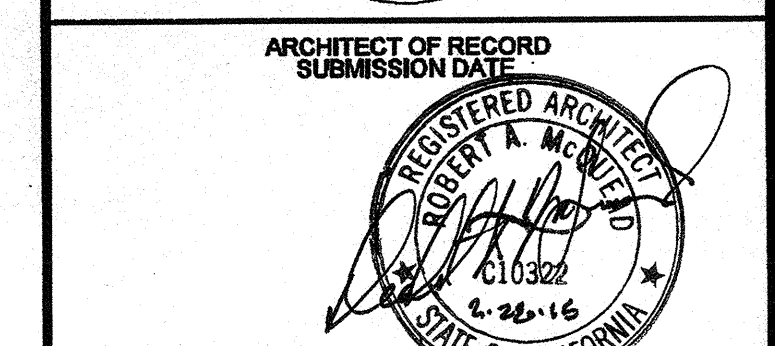
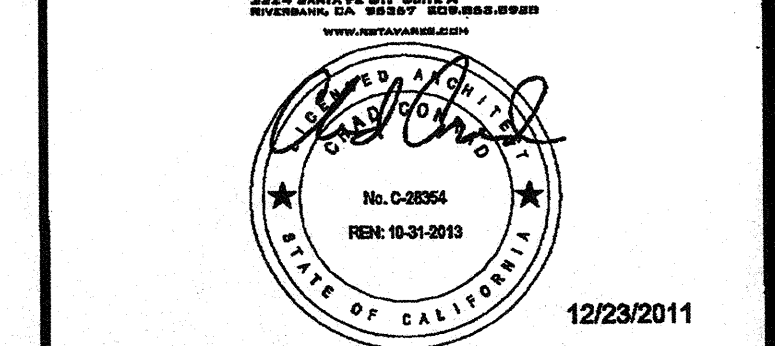
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PHONE: 951-943-5393 FAX: 951-943-2211

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

SHEET TITLE: **FOUNDATION DETAILS WOOD FOUNDATION**



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 11 950
AC FLS SS-20
DATE AUG 7 8 2014

ORIGINAL PC STATE AGENCY APPROVAL
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC 04-112070
AC FLS SS-20
DATE DEC 9 9 2011

REVISIONS

SILVER CREEK INDUSTRIES
30' x 32' PC

PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 6-17-11
P.C. SHEET NUMBER
F-0.50 **STKP-123**

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP03 116979
AC FLS SS-20
Date 9/13/16

FOR REFERENCE

STRUCTURAL SPECIFICATIONS

FOUNDATIONS: GEOTECHNICAL INVESTIGATIONS SHALL BE CONDUCTED IN ACCORDANCE WITH SECTIONS 1803A.3 THROUGH 1803A.8...

CONCRETE

PROVIDE NECESSARY SHIMS ON FOOTINGS NOT LEVEL WITHIN THE 1/2" ALLOWABLE TOLERANCE. THE DISTRICT SHALL PROVIDE CLEAR AND UNRESTRICTED ACCESS TO THE SITE...

THE FOUNDATION AND THE METHOD OF FASTENING THE UNITS SHALL BE AS SHOWN ON DRAWINGS WHERE APPLICABLE. HIGH STRENGTH GROUT SHALL BE EMBECO 885 NON-SHRINK METALLIC AGGREGATE GROUT OR A DSA APPROVED EQUAL.

THE DESIGN OF CONCRETE FOUNDATIONS WILL BE AS FOLLOWS:

- 1. FURNISH AND INSTALL ALL CONCRETE WORK AS SHOWN ON THE DRAWINGS AND AS SPECIFIED.
2. EXCEPT AS MODIFIED BY THE REQUIREMENTS SPECIFIED HEREIN AND / OR THE DETAILS ON THE DRAWINGS...

BOLTS

ALL COMMON BOLTS AND ANCHOR BOLTS SHALL CONFORM TO ASTM A-307. STRUCTURAL WELDING: SPECIAL INSPECTOR REQUIRED.

GENERAL: DURING THE WELDING OF ANY MEMBER OR CONNECTION THAT IS DESIGNED TO RESIST LOADS AND FORCES REQUIRED BY THIS CODE.

ALL WELDS USED IN PRIMARY MEMBERS AND CONNECTIONS IN THE LATERAL FORCE-RESISTING SYSTEMS SHALL BE MADE WITH A FILLER METAL THAT HAS A MINIMUM CHARPY V-NOTCH TOUGHNESS OF 20 FTLBS AT MINUS 20 DEGREES F...

ALL STRUCTURAL WELDING SHALL BE BY "ELECTRIC ARC PROCESS" PER AWS STANDARD CODE FOR ARC AND GAS WELDING IN BUILDING CONSTRUCTION. ALL LIGHT GAUGE STEEL (SHEET STEEL) SHALL BE WELDED PER AWS D1.3...

THE SPECIAL INSPECTOR NEED NOT BE CONTINUOUSLY PRESENT DURING WELDING OF THE FOLLOWING ITEMS, PROVIDED THE MATERIALS, WELDING PROCEDURES AND QUALIFICATION OF WELDERS ARE VERIFIED PRIOR TO THE START OF WORK...

- a) FLOOR AND ROOF DECK WELDING.
b) WELDED STUDS WHEN USED FOR STRUCTURAL DIAPHRAGM OR COMPOSITE SYSTEMS.
c) WELDED SHEET STEEL FOR COLD-FRAMED STEEL FRAMING MEMBERS SUCH AS STUDS AND JOISTS...

MATERIAL SHALL BE IDENTIFIED BY MARKING OR STAMPING THE I.D. NUMBER ON STRUCTURAL STEEL COMPONENTS BY LICENSED FABRICATION SHOP.

ALL BUTT, BEVEL, GROOVE, VEE, U AND J WELDS SHALL BE PREQUALIFIED COMPLETE PENETRATION WELDS.

FILLER MATERIAL FOR WELDING: SHIELDED METAL-ARC AWS A5.1 OR 15.5 E70XX ELECTRODES.

HOLES IN STRUCTURAL STEEL SHALL NOT BE PERMITTED UNLESS SPECIFICALLY DETAILED ON THE STRUCTURAL DRAWINGS.

STRUCTURAL STEEL SHALL BE THOROUGHLY CLEANED BY SCRAPING OR WIRE BRUSHING AND SHOP PRIMED.

ALL STEEL WORK, INCLUDING WELD AND CONNECTIONS EXCEPT WHERE ENTIRELY ENCASED IN CONCRETE SHALL BE GIVEN COAT OF ACCEPTABLE METAL PROTECTION WELL WORKED INTO JOINTS AND OPEN SPACES.

COLD-FORMED STEEL FRAMING

STRUCTURAL LIGHT GAUGE STEEL FRAMING AND ACCESSORIES SHALL BE FABRICATED IN ACCORDANCE WITH ASTM A-1011/A GRADE AS LISTED BELOW, SEE PLAN FOR MINIMUM YIELD.

MATERIAL THICKNESS 0.120" OR LESS: ASTM A-1011/A GRADE 33 (LNU) MATERIAL THICKNESS 0.135" - ASTM A-1011/A GRADE 40

Table with 3 columns: DESIGNATION, THICKNESS (INCHES), MINIMUM DELIVERED THICKNESS (INCHES). Rows include 0.018, 0.025, 0.048, 0.060, 0.075, 0.105, 0.120, 0.135.

ALL WELDING SHALL BE IN CONFORMANCE WITH AWS D1.3, "STRUCTURAL WELDING CODE - SHEET STEEL". QUALIFICATION OF WELDERS SHALL BE IN ACCORDANCE WITH AWS D1.1, CHAPTER 8, PART C, "WELDER QUALIFICATIONS".

BOLTS, SCREWS, ETC. EXPOSED TO THE EXTERIOR SHALL BE GALVANIZED

MACHINE BOLTS USED SHALL CONFORM TO SPECIFICATIONS OF ASTM STANDARD A-307.

NOTE: (b) C/P GROOVE WELD NDT

ULTRASONIC TESTING SHALL BE PERFORMED ON 100 PERCENT OF C/P GROOVE WELDS IN MATERIALS 5/16 IN. (8mm) THICK OR GREATER. ULTRASONIC TESTING IN MATERIALS LESS THAN 5/16 IN. (8mm) THICK IS NOT REQUIRED.

FRAMING

FRAMING: ALL FRAMING LUMBER SHALL BE GRADE MARKED BY AN APPROVED GRADING AGENCY AND SHALL BE OF THE FOLLOWING MINIMUM GRADES OR BETTER, PER WCLB RULES #10.

STUDS AND BLOCKING - STANDARD GRADE OR BETTER STUDS AND HEADERS - DF #2 OR BETTER

SHEATHING: AMERICAN PLYWOOD ASSOCIATION PS 1-95. EACH SHEET SHALL BE GRADE MARKED BY THE AMERICAN PLYWOOD ASSOCIATION, AND SHALL CONFORM TO THE REQUIREMENTS OF STANDARD GRADE GROUP 1 OR BETTER GRADE STAMPED AND IDENTIFIED UNDER THE PROCEDURES AND QUALIFICATIONS SET FORTH BY PS 1-95.

- 1. PLYWOOD SUB FLOOR: 1 1/8" T&G UNBLOCKED PLYWOOD. PROVIDE SEAMLESS WOVEN POLYFLEX BOTTOM BOARD FOR MOISTURE PROTECTION.
2. OPTIONAL PLYWOOD ROOF DECK: APA RATED 3/4" T&G OSB OR EQUIVALENT RATED SHEATHING WITH APPROVAL FROM DSA.

- 3. EXTERIOR WALL SIDING: I. STANDARD: 5/8" DURATEMP OR 5/8" SMART PANEL. II. OPTIONAL: 5/8" MDO. III. OPTIONAL: 1/2" OSB OR CDX PLYWOOD FOR PLASTER/STUCCO FINISH.
4. EXTERIOR WALL SIDING ATTACHMENT: FASTENERS USED FOR THE ATTACHMENT OF EXTERIOR WALL COVERINGS SHALL BE HOT-DIPPED GALVANIZED, MECHANICALLY DEPOSITED ZINC-COATED, STAINLESS STEEL, SILICON BRONZE OR COPPER PER CBC SECTION 2304.9.1.1

PIPE COLUMNS SHALL CONFORM TO ASTM A501 OR ASTM A53, TYPE E OR S, GRADE B.

STEEL FRAME BUILDING/STEEL FRAME CONSTRUCTION SHALL MEET THE MINIMUM DESIGN REQUIREMENTS OF STUD SPACING, ETC. PER LATEST EDITION OF 2010 CALIFORNIA BUILDING CODE. ALL WORK AND MATERIALS SHALL CONFORM TO THE REQUIREMENTS FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS AND "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES".

ROOF FRAMING, FLOOR FRAMING, AND WALL FRAMING SHALL BE PER MANUFACTURER'S PC PLANS AND PER APPLICABLE CODES.

ALL STRUCTURAL MEMBERS BELOW THE SUB-FLOOR, IE, GIRDERS, JOISTS, HEADERS, BLOCKING, SHALL BE STEEL. MINIMUM JOIST SPACING SHALL BE PER PLAN.

ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE AISC STANDARD SPECIFICATIONS, THE APPLICABLE REGULATORY AGENCY AND THE AMERICAN IRON AND STEEL INSTITUTE SPECIFICATIONS FOR DESIGN OR LIGHT GAUGE STEEL STRUCTURAL MEMBERS. WELDING SHALL COMPLY WITH THE PERTINENT PROVISIONS OF THE APPLICABLE REGULATORY AGENCY. ALL WELDING SHALL BE DONE BY OPERATORS WHO ARE QUALIFIED AS PRESCRIBED IN THE "QUALIFICATION PROCEDURE" OF THE AMERICAN WELDING SOCIETY TO PERFORM THE TYPE OF WORK REQUIRED.

STEEL SHALL BE COATED WITH ONE SHOP COAT OF MANUFACTURER'S STANDARD CHASSIS PAINT OR EQUAL.

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT APP03 116979 ACN FLS -SS Date 4/2/16

FASTENING SCHEDULE

Table with 3 columns: CONNECTION, FASTENING SCHEDULE, LOCATION. Rows include 1. JOIST TO SILL OR GIRDER, 2. BRIDGING TO JOIST, 3. 1" x 6" SUBFLOOR OR LESS TO EACH JOIST, etc.

FOOTNOTES: a. COMMON OR BOX NAILS ARE PERMITTED TO BE USED EXCEPT WHERE OTHERWISE STATED. b. NAILS SPACED AT 6" ON CENTER AT EDGES, 12" AT INTERMEDIATE SUPPORTS EXCEPT 6" AT SUPPORTS WHERE SPANS ARE 48" OR MORE...

WORKMANSHIP: WORKMANSHIP AND MATERIALS SHALL BE SUCH THAT BUILDING WILL BE WEATHERTIGHT AND WATERTIGHT.

INSPECTIONS: A PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BY THE DIVISION OF THE STATE ARCHITECT SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK...

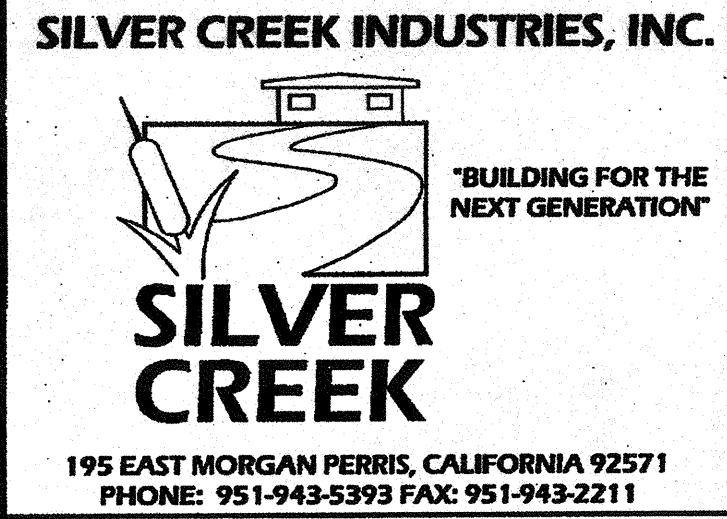
CHANGES: CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDA OR A CHANGE ORDER APPROVED BY THE DIVISION OF THE STATE ARCHITECT AS REQUIRED BY SECTION 4-338, PART 1, TITLE 24, CCR.

NAILING NOTES: 1. ALL NAILS SHALL BE COMMON UNLESS OTHERWISE NOTED. 2. MACHINE APPLIED 16D FASTENERS SHALL HAVE AN EMBEDMENT OF NOT LESS THAN 1 1/2" INTO THE SECOND MEMBER, AND SHALL BE NOT LESS THAN 3" IN OVERALL LENGTH...

CONNECTION AND FASTENERS: ALL CONNECTIONS AND FASTENERS AS STATED ON THESE DRAWINGS CAN BE SUBSTITUTED BY AN EQUIVALENT PRODUCT WITH ICC REPORTS AND APPROVAL BY DSA.

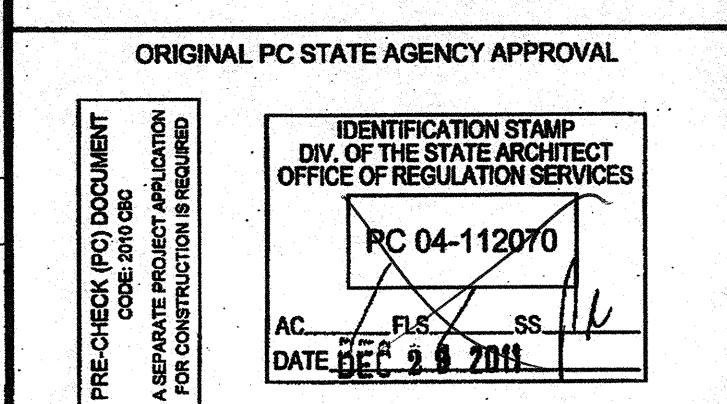
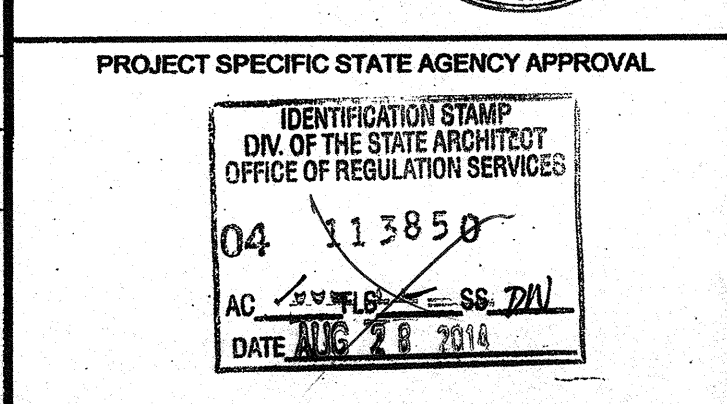
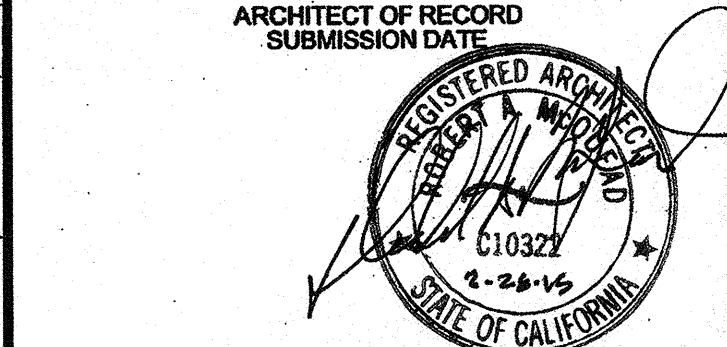
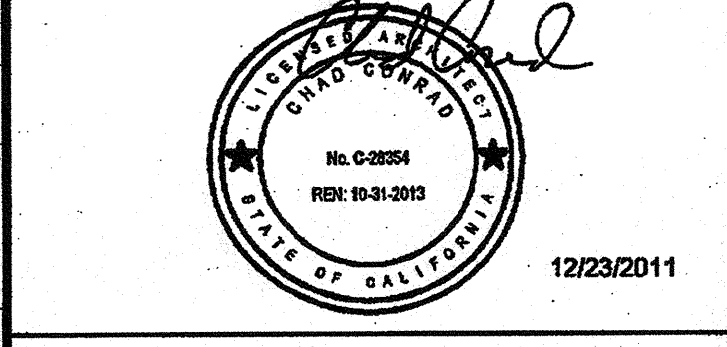
CONNECTION OF LAG SCREWS: AS REQUIRED PER ANSI/AIAA A305-A205, LAG SCREWS MUST BE INSTALLED INTO A PRE-DRILLED PILOT HOLE WITH A STANDARD WASHER AND TURNED WITH A WRENCH. DO NOT DRIVE IN WITH A HAMMER, OVER-TIGHTENING CAN SIGNIFICANTLY REDUCE THE LATERAL RESISTANCE OF THE LAG SCREW AND SHOULD BE AVOIDED.

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CLASS LEASING CLASSROOMS BLDGS

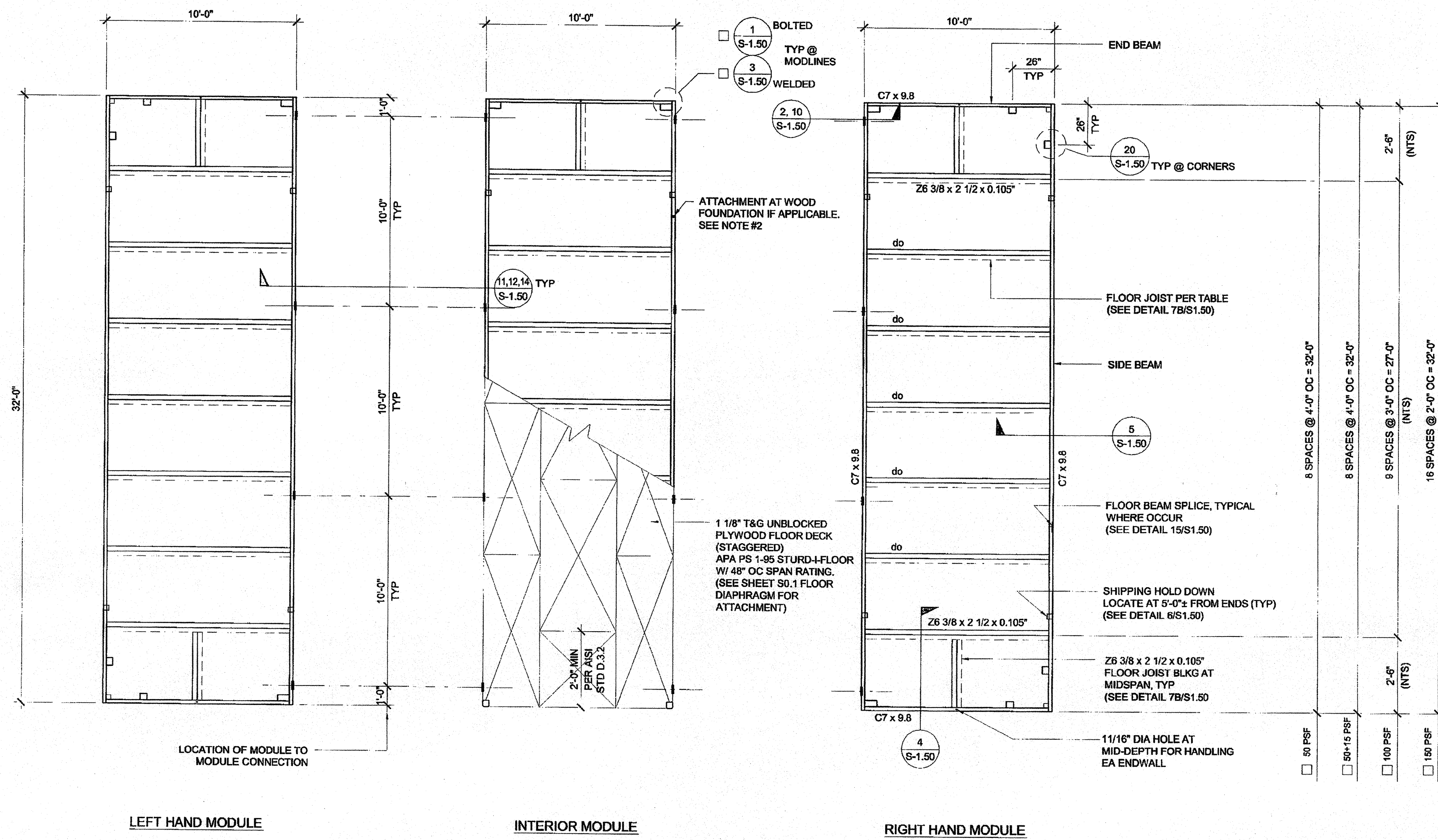
STRUCTURAL SPECIFICATIONS



REVISIONS

Table with 2 columns: NO., DESCRIPTION. Includes revision 1: SILVER CREEK INDUSTRIES 30" x 36" PC.

S-0.1



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

FLOOR FRAMING PLAN

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

NOTES:

- FOR FLOOR BLOCKING SEE DETAILS 4.7B / S-1.50 (STD), 4.7A / S-1.50 (ALT)
- FOR BUILDINGS ON WOOD FOUNDATION SYSTEMS, PROVIDE 1 1/8" DIA. HOLE AT BOTTOM FLANGE OF FLOOR BEAM FOR LAG SCREW ATTACHMENT TO FOUNDATION PLATES BELOW. FOR EXACT HOLE LOCATIONS, SEE FOUNDATION PLAN.

FLOOR JOIST TABLE

LIVE LOAD PSF	JOIST SPACING
50	48"
50 + 15	48"
100	36"
150	24"

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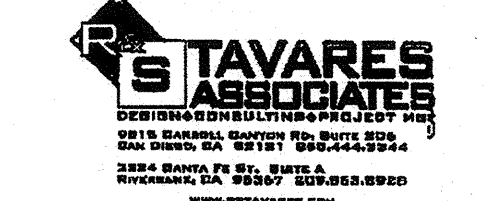
195 EAST MORGAN PEERIS, CALIFORNIA 92571
PHONE: 951-943-5292 FAX: 951-943-2211

PROJECT NAME:

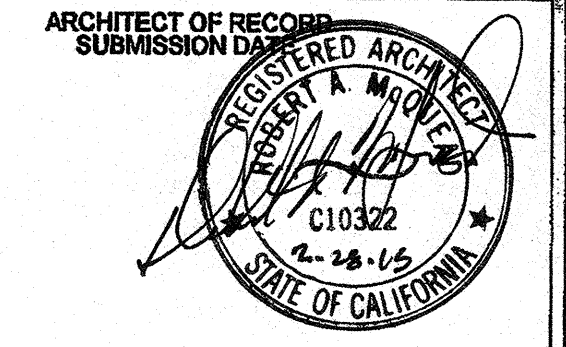
CLASS LEASING
CLASSROOMS BLDG'S

SHEET TITLE:

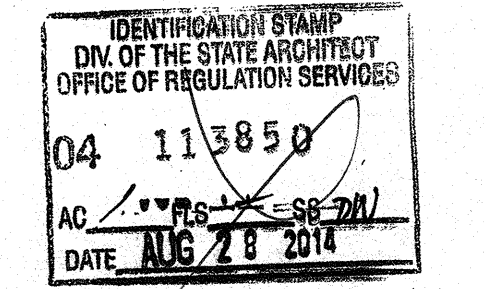
FLOOR FRAMING PLAN
WOOD FLOOR



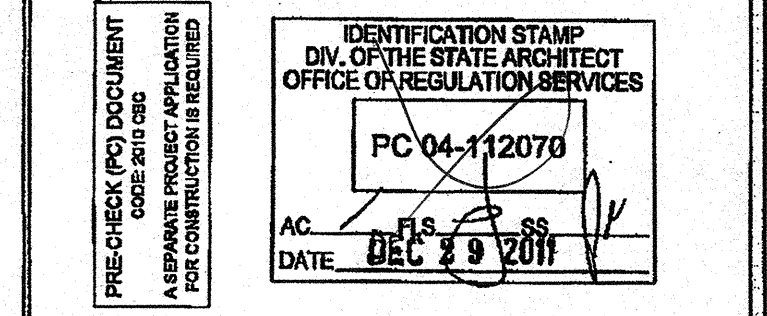
12/23/2011



PROJECT SPECIFIC STATE AGENCY APPROVAL



ORIGINAL PC STATE AGENCY APPROVAL



REVISIONS

NO.	DESCRIPTION

SILVER CREEK INDUSTRIES
30' x 32' PC

PROJECT NO:

DRAWN BY:

SCALE: AS NOTED

DATE: 6-17-11

P.C. SHEET NUMBER

S-1.01

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

APP03 116979
AC WFLS - SS 84
Date 4-13-16

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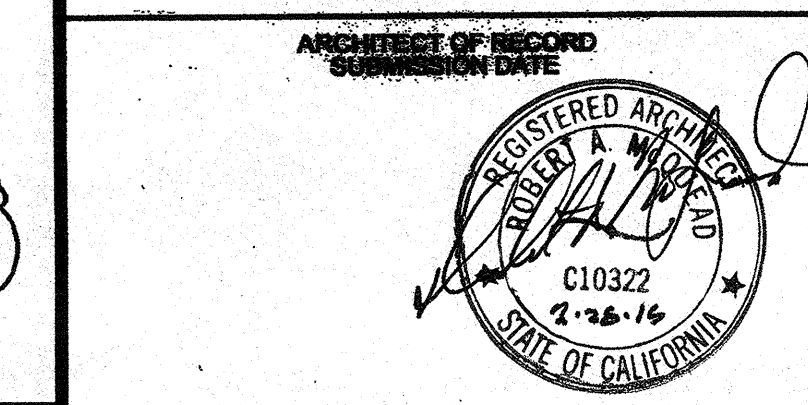
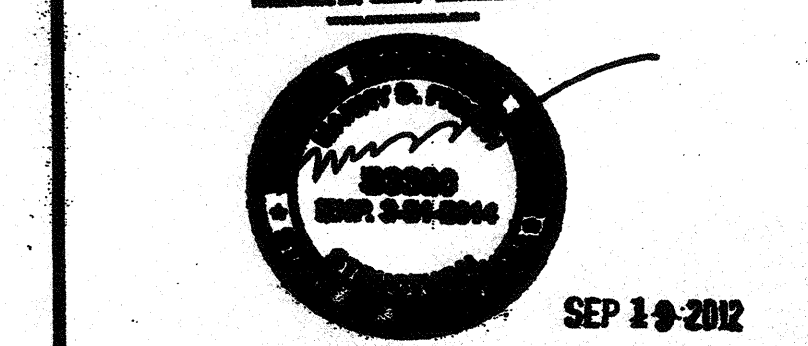
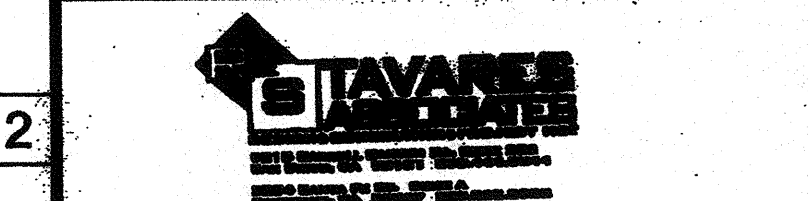
195 EAST MORGAN FERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:

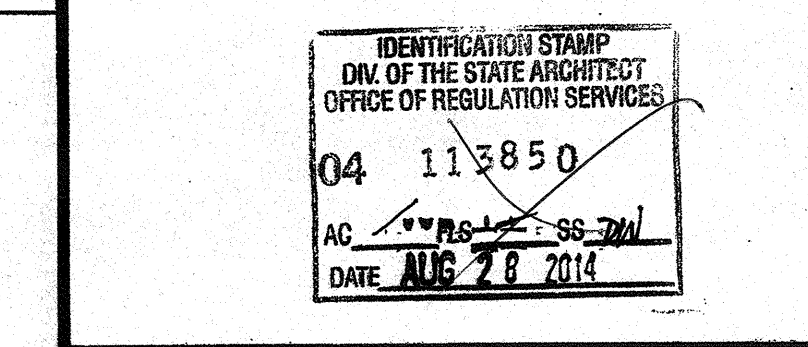
CLASS LEASING CLASSROOMS BLDG'S

SHEET TITLE:

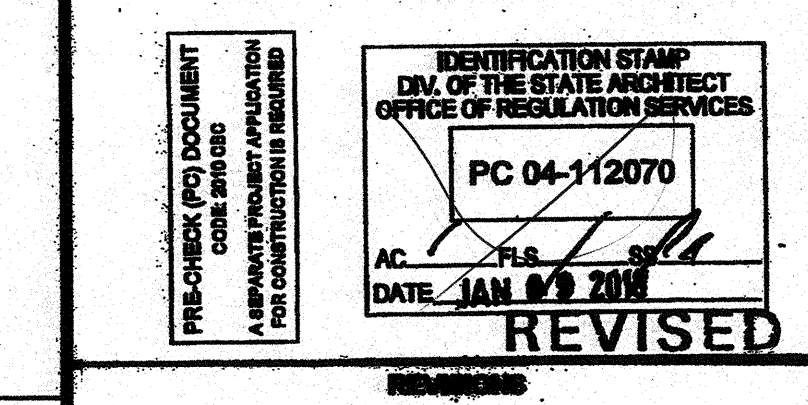
FLOOR FRAMING DETAILS
WOOD FLOOR



PROJECT SPECIFIC STATE AGENCY APPROVAL



ORIGINAL PC STATE AGENCY APPROVAL



REVISIONS

1	PC REVISION 09/18/2012
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SILVER CREEK INDUSTRIES
30' x 32' PC

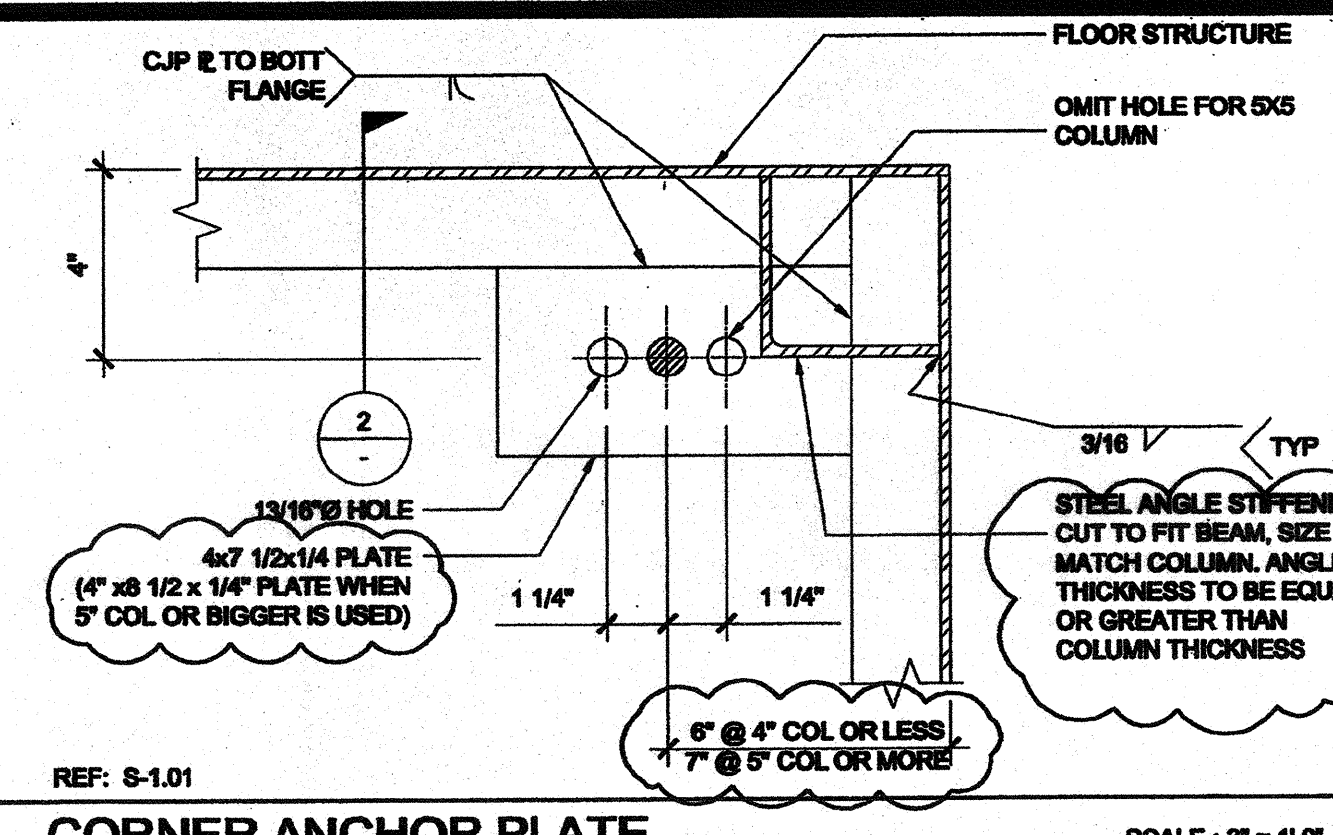
PROJECT NO:

SCALE: AS NOTED

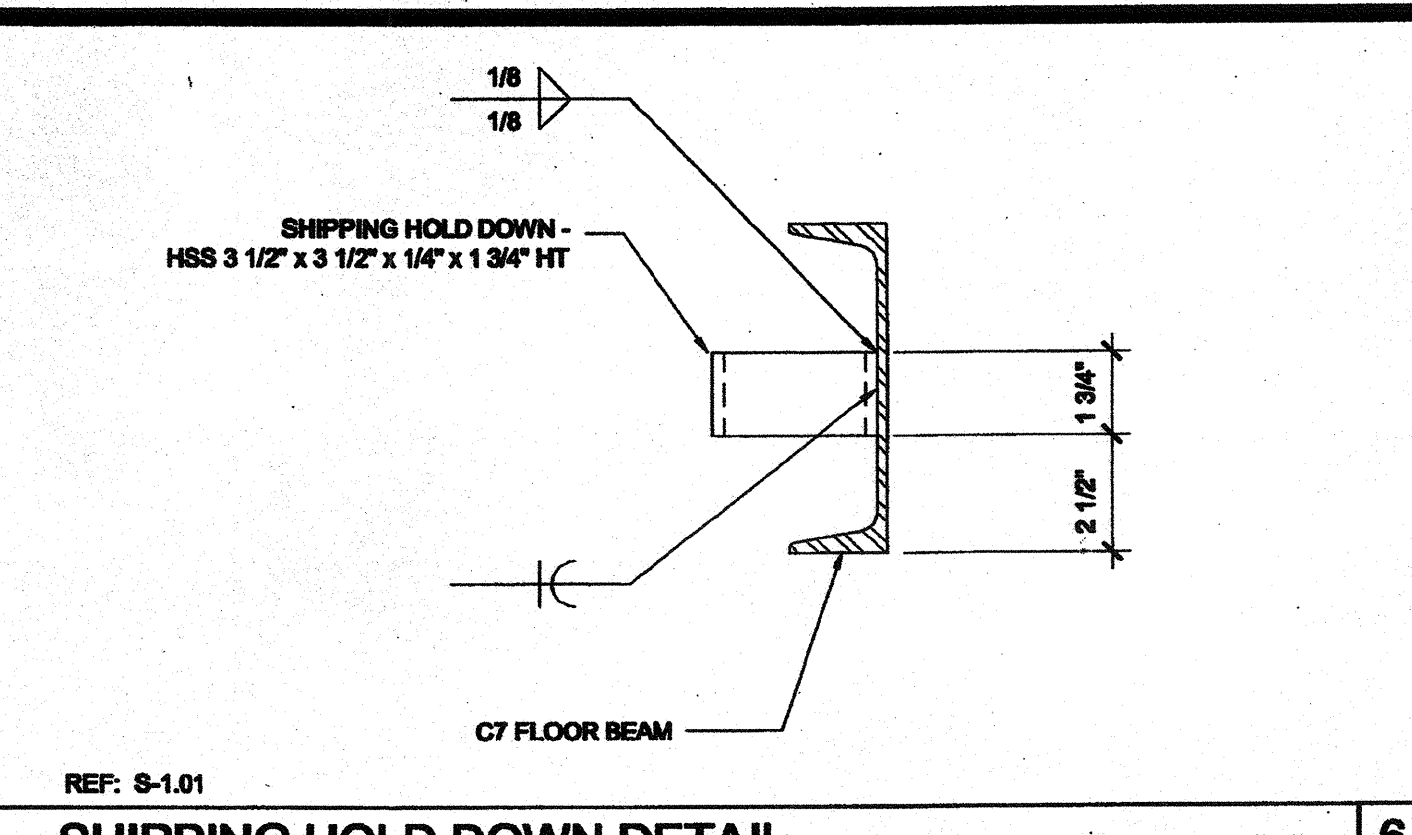
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P.C. SHEET NUMBER

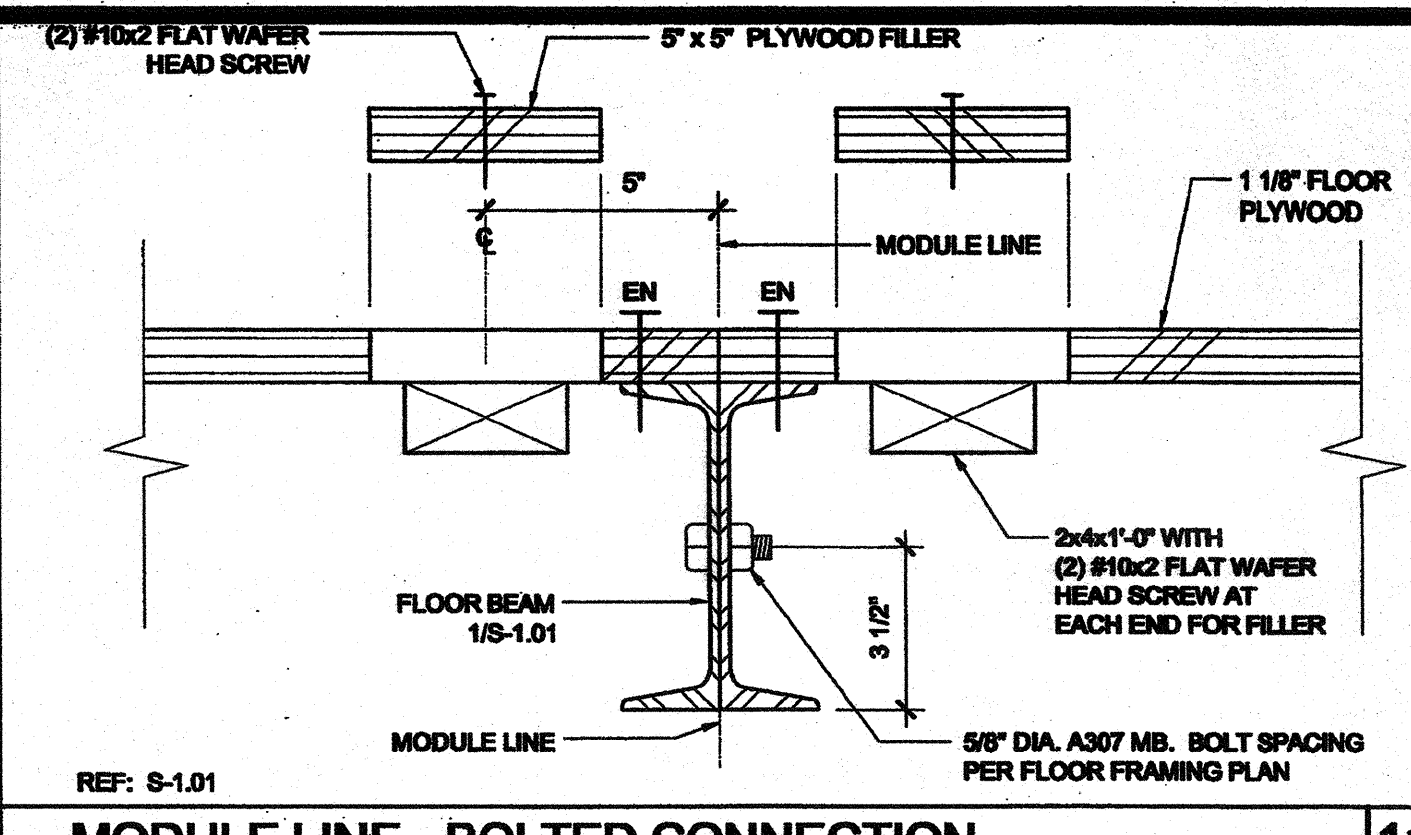
S-1.50



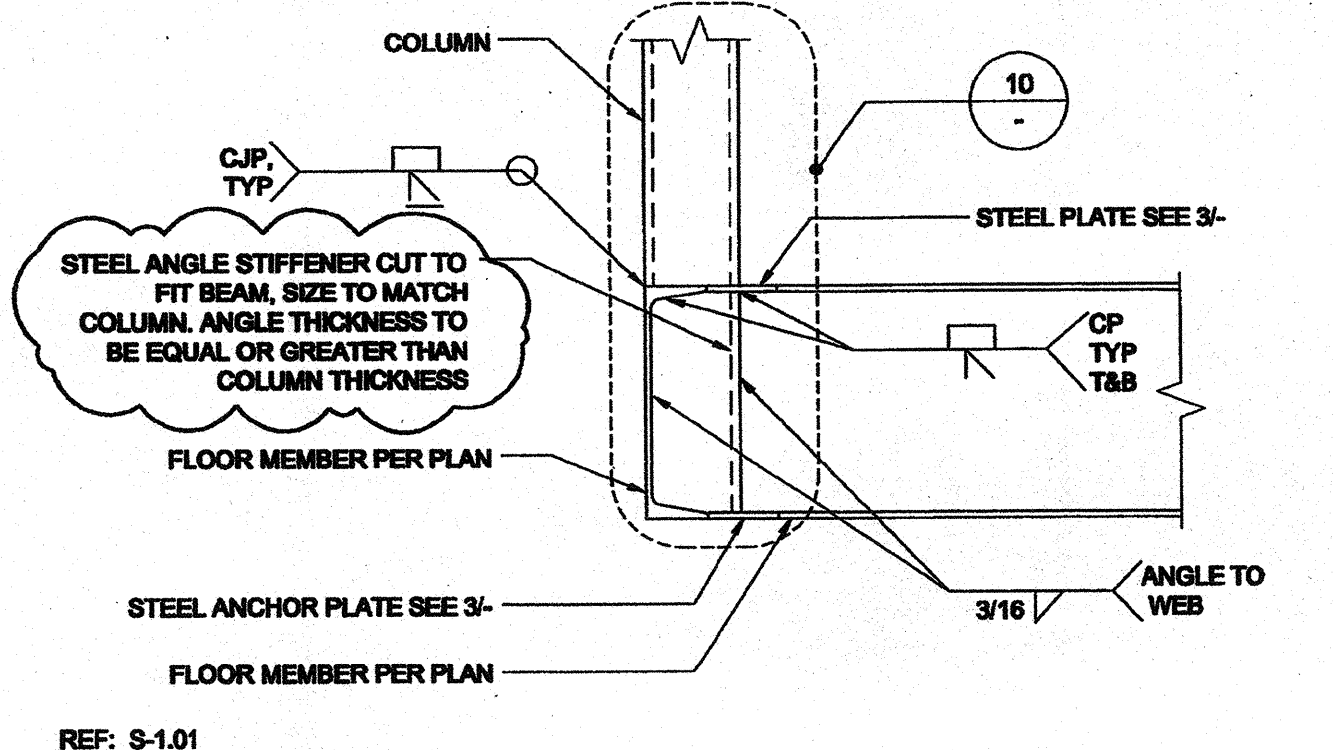
16 CORNER ANCHOR PLATE SCALE: 3\"/>



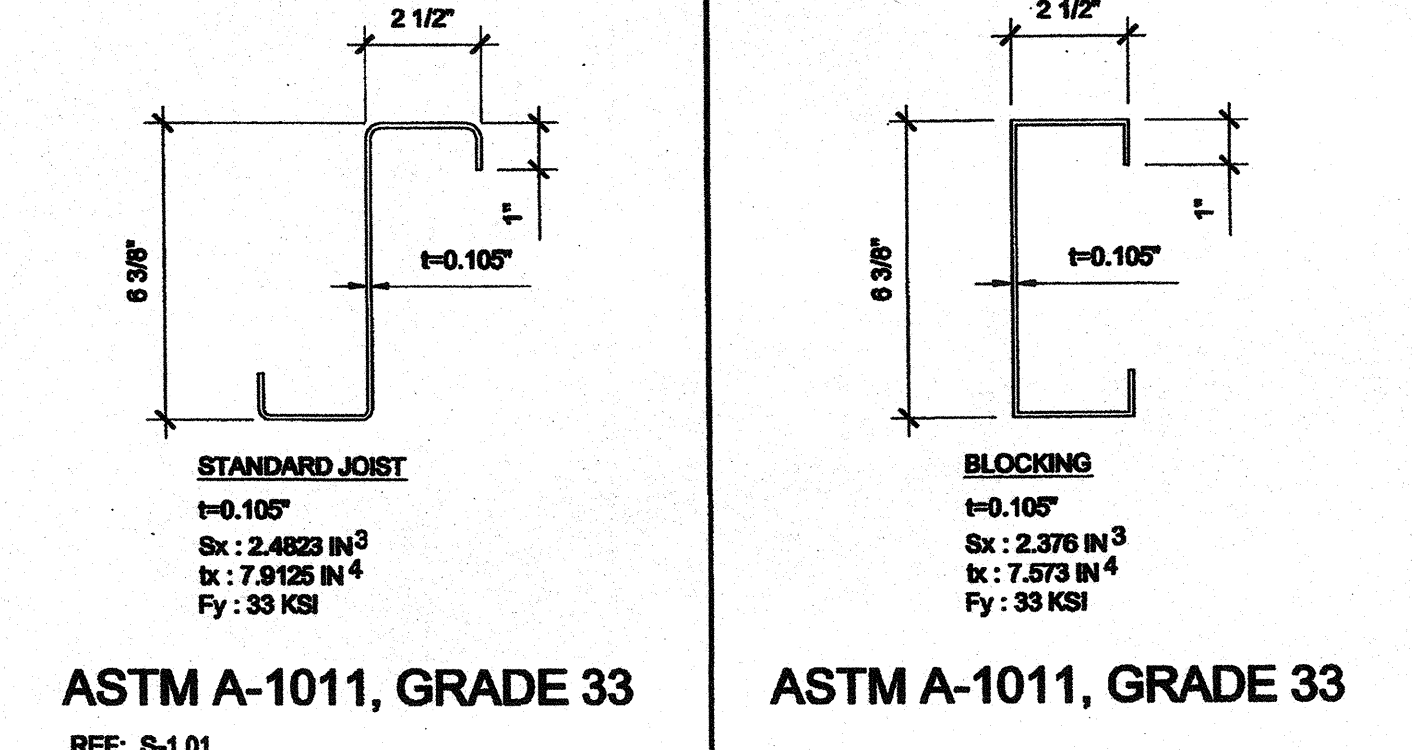
11 SHIPPING HOLD DOWN DETAIL SCALE: 3\"/>



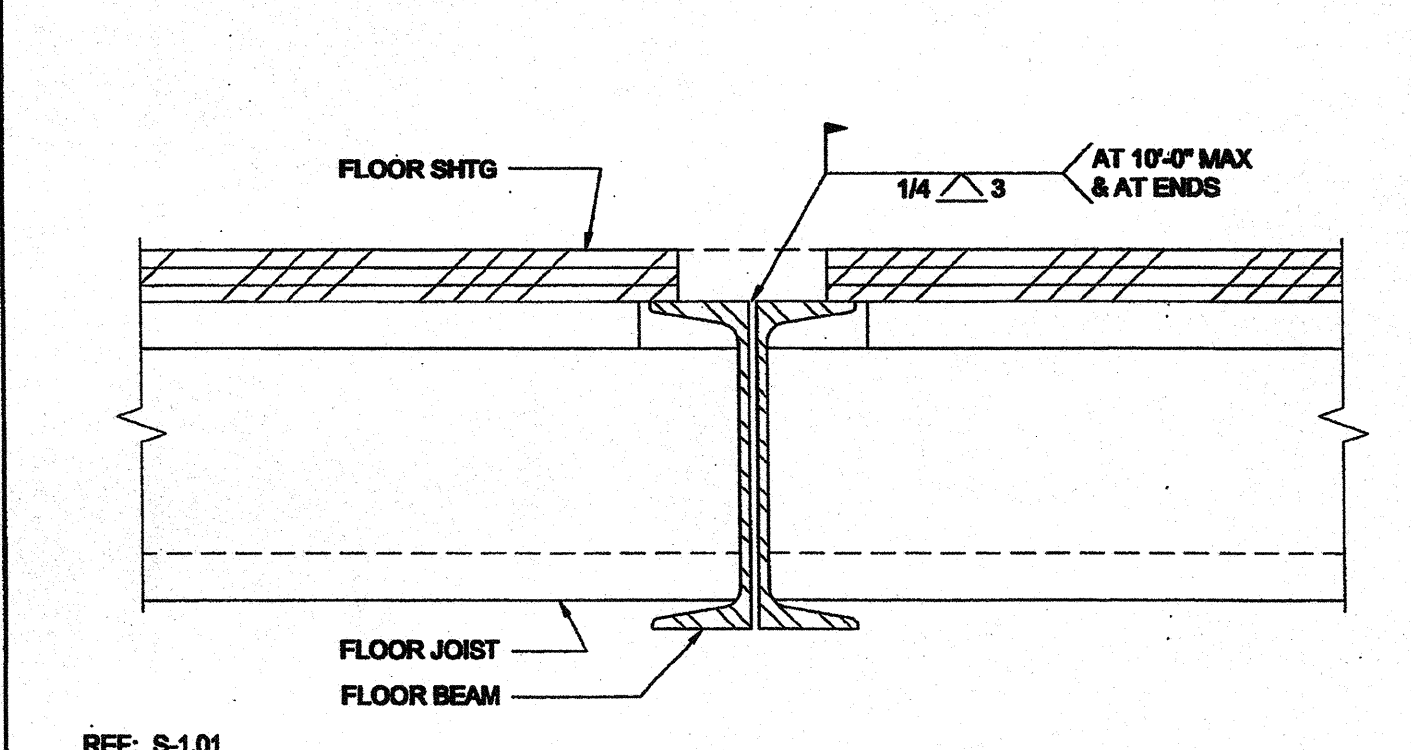
17 MODULE LINE - BOLTED CONNECTION SCALE: 3\"/>



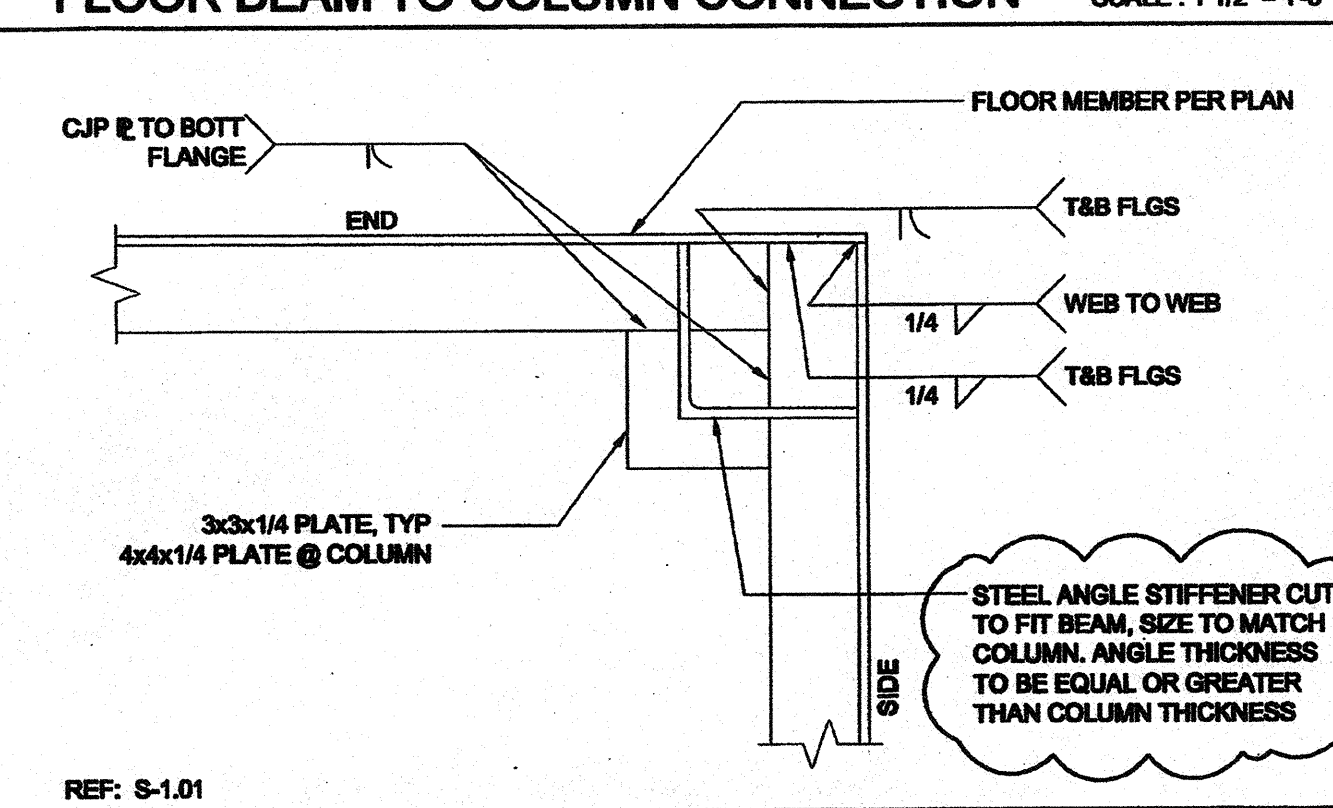
2 FLOOR BEAM TO COLUMN CONNECTION SCALE: 1 1/2\"/>



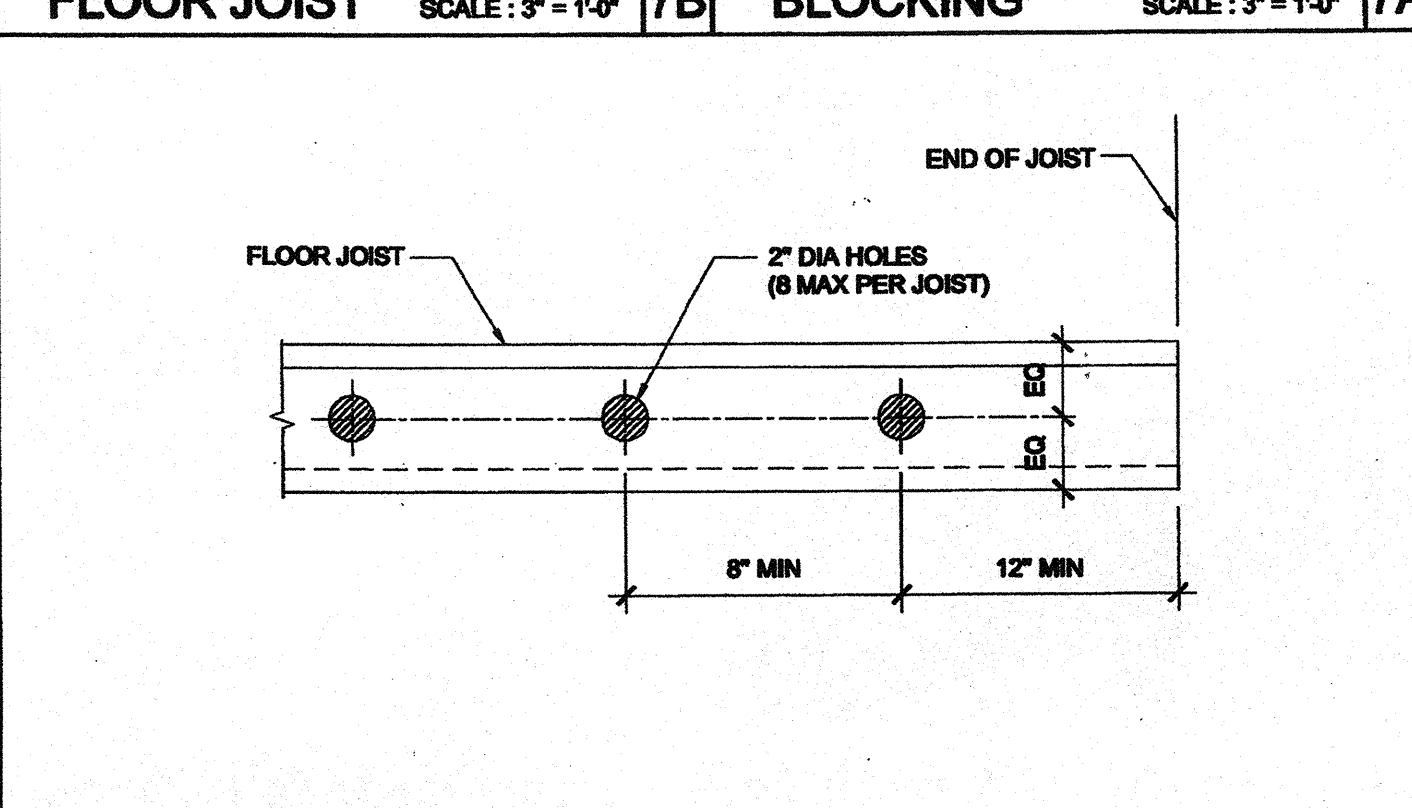
7A FLOOR JOIST SCALE: 3\"/>



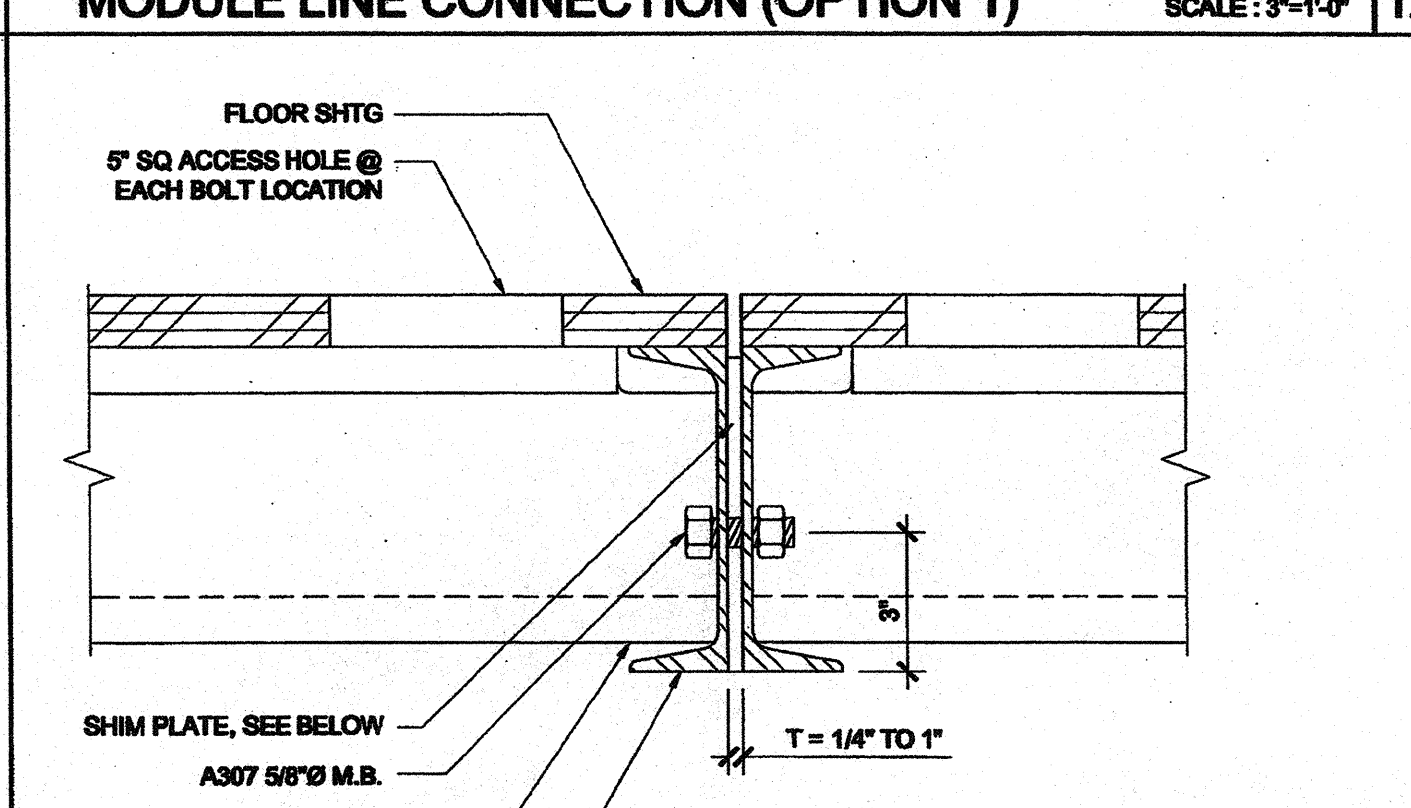
14 MODULE LINE CONNECTION (OPTION 2) SCALE: 3\"/>



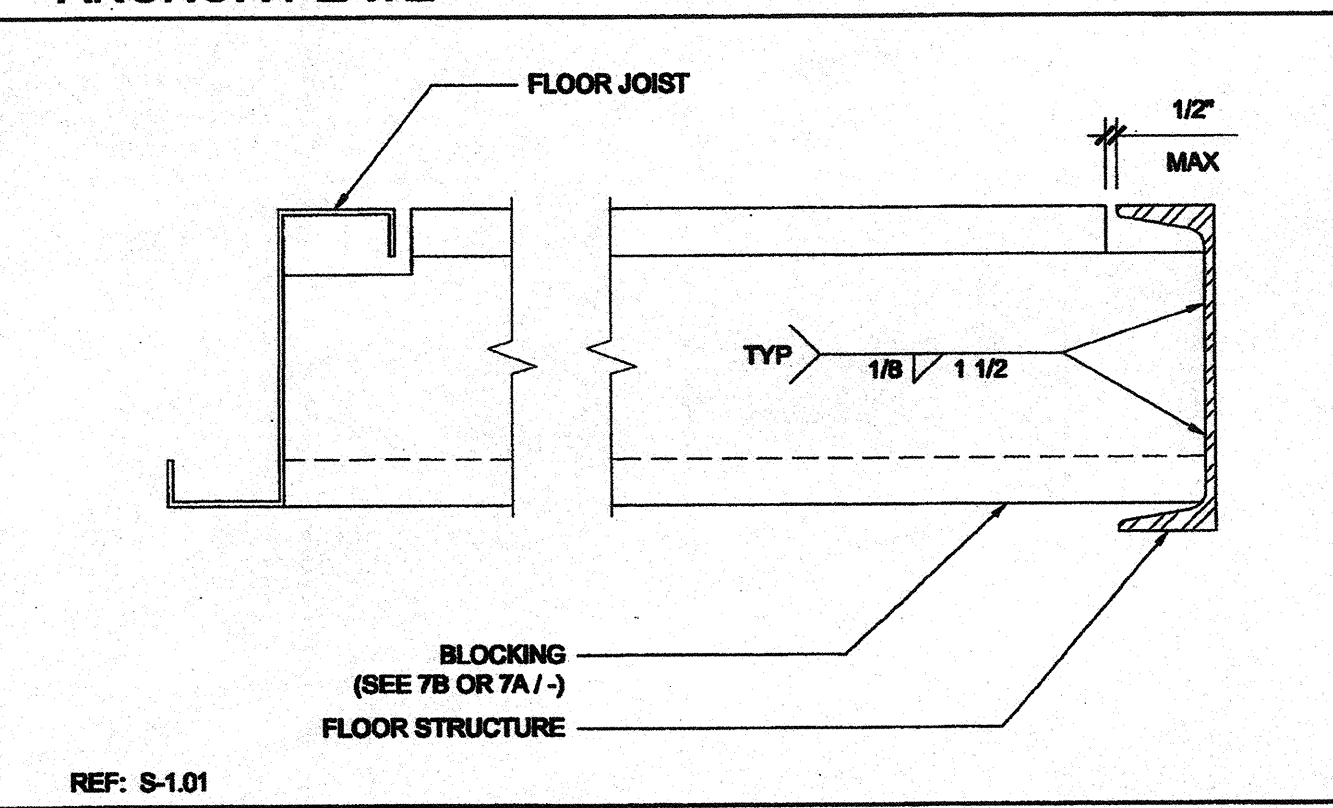
3 ANCHOR PLATE SCALE: 3\"/>



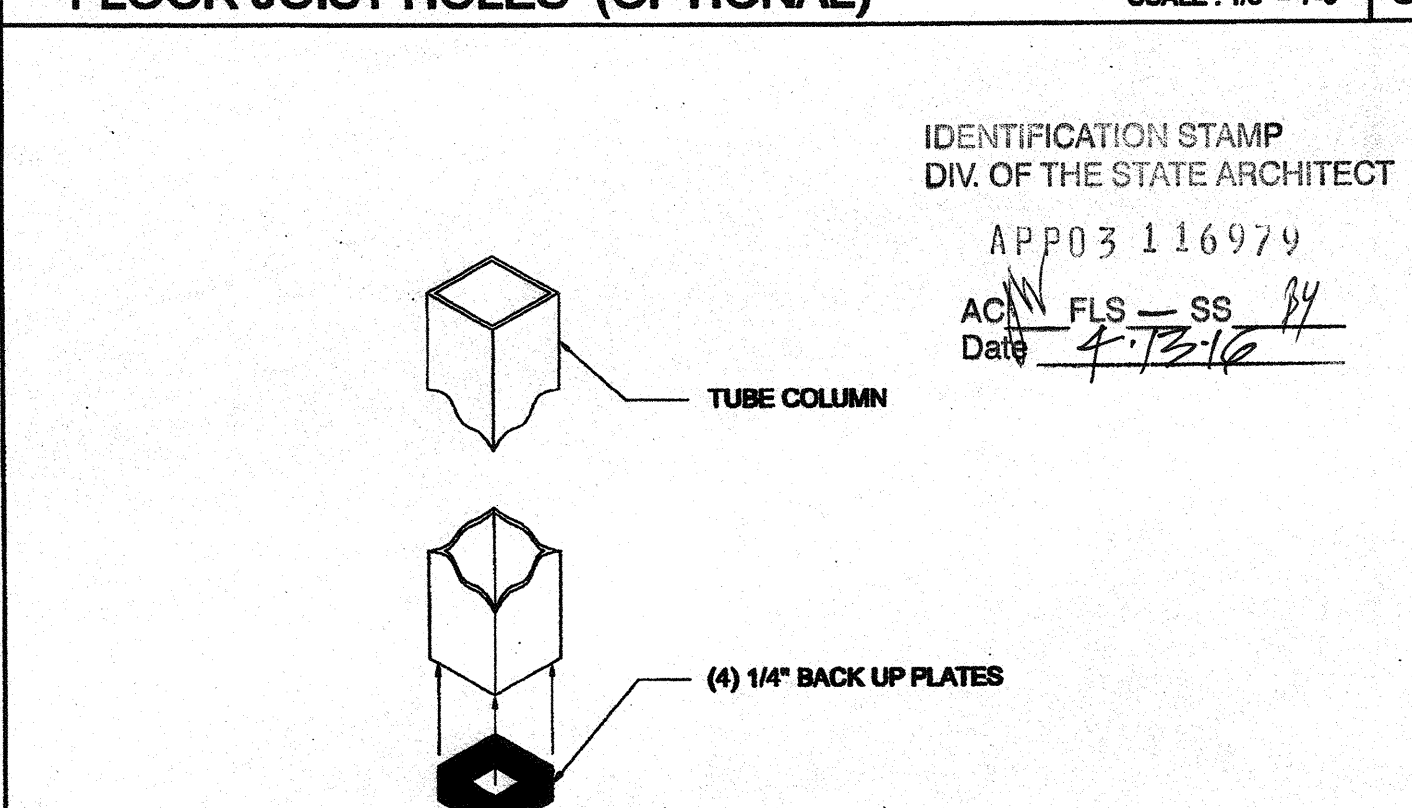
8 FLOOR JOIST HOLES (OPTIONAL) SCALE: 1/8\"/>



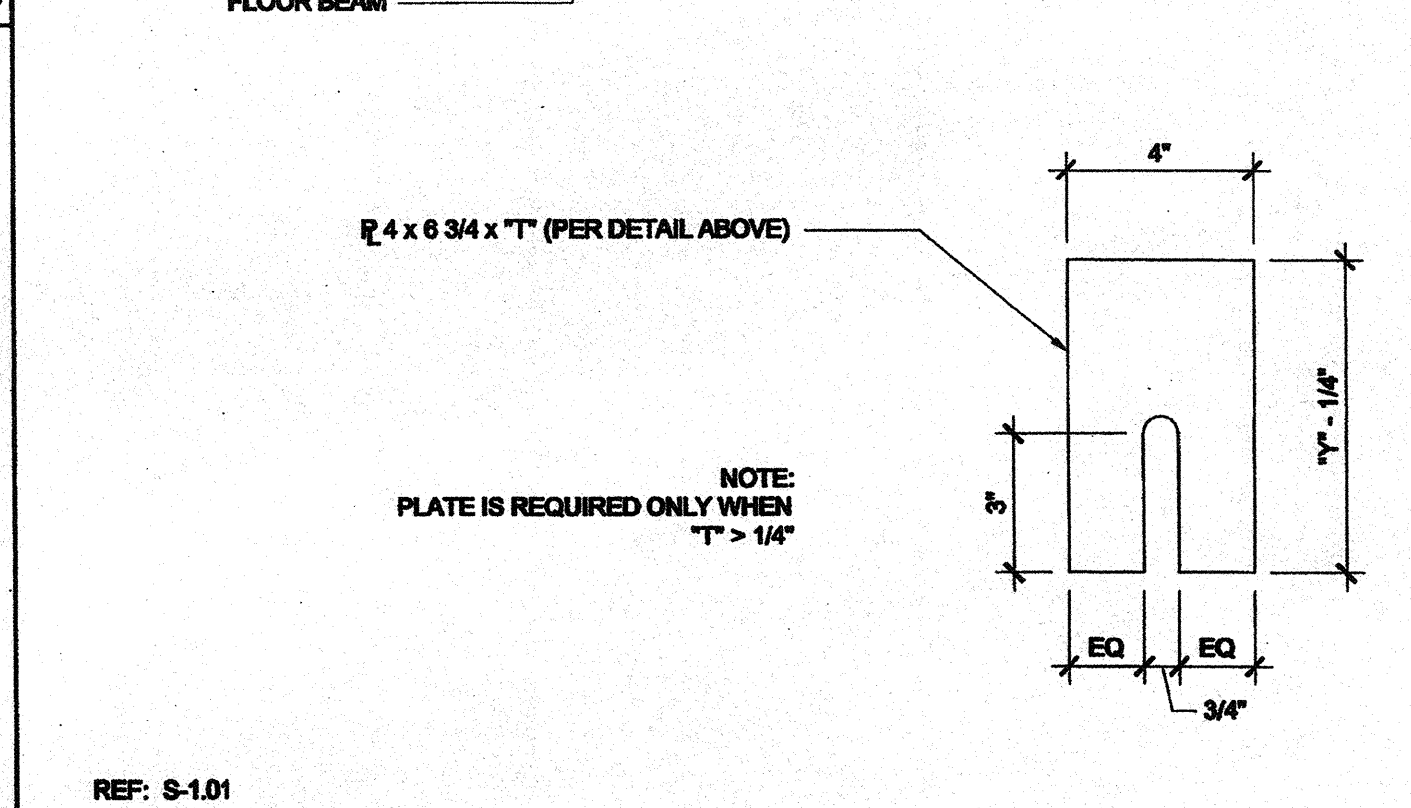
18 MODULE LINE CONNECTION (OPTION 2) SCALE: 3\"/>



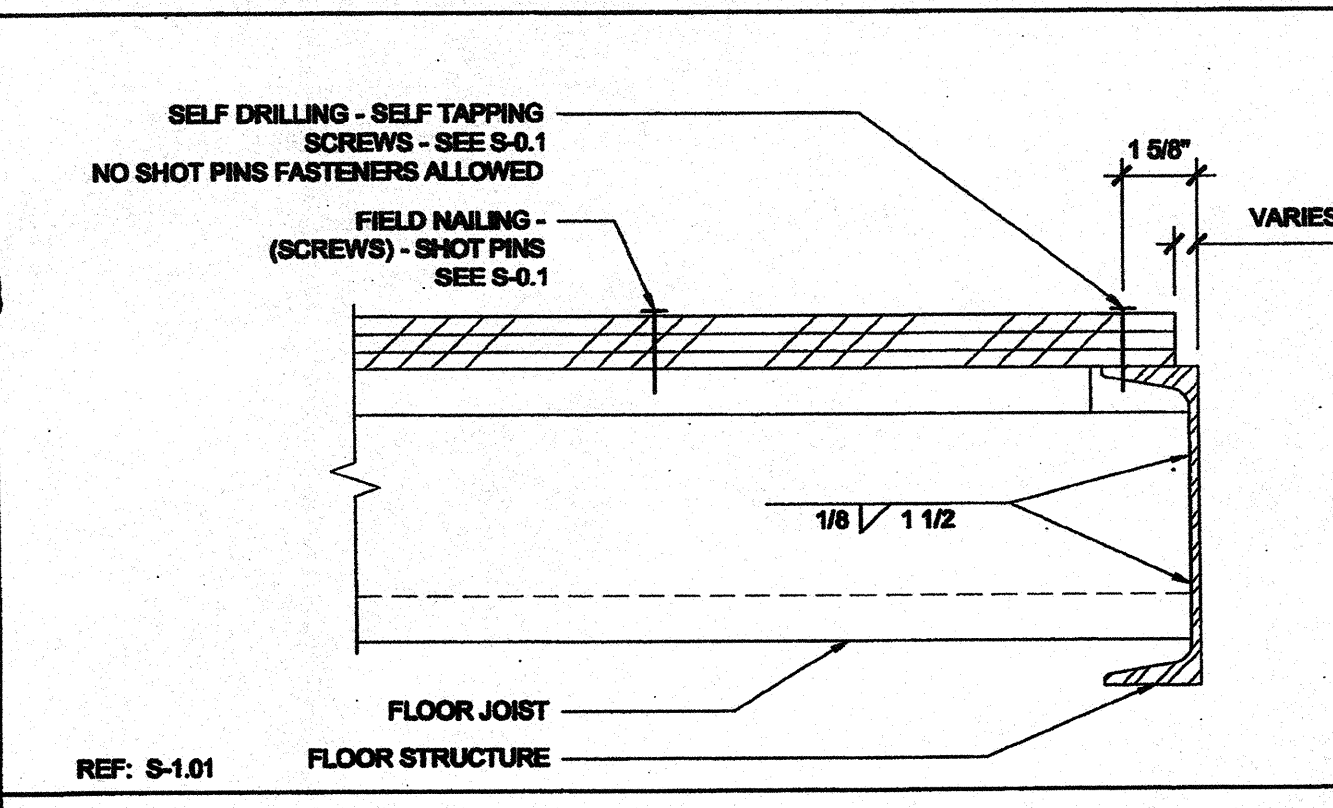
5 JOIST TO SIDE BEAM SCALE: 3\"/>



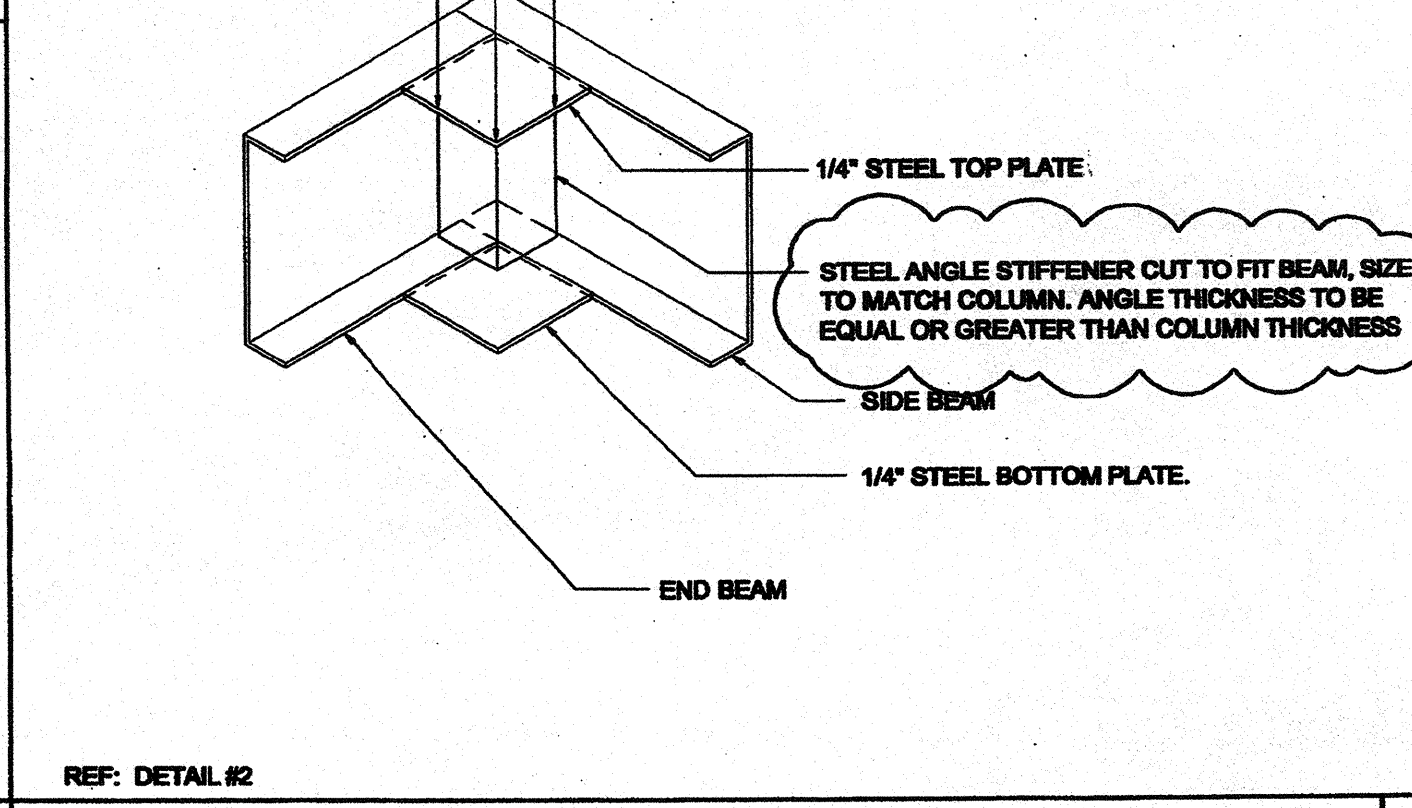
15 COLUMN CONNECTION AT FLOOR SCALE: NTS 10



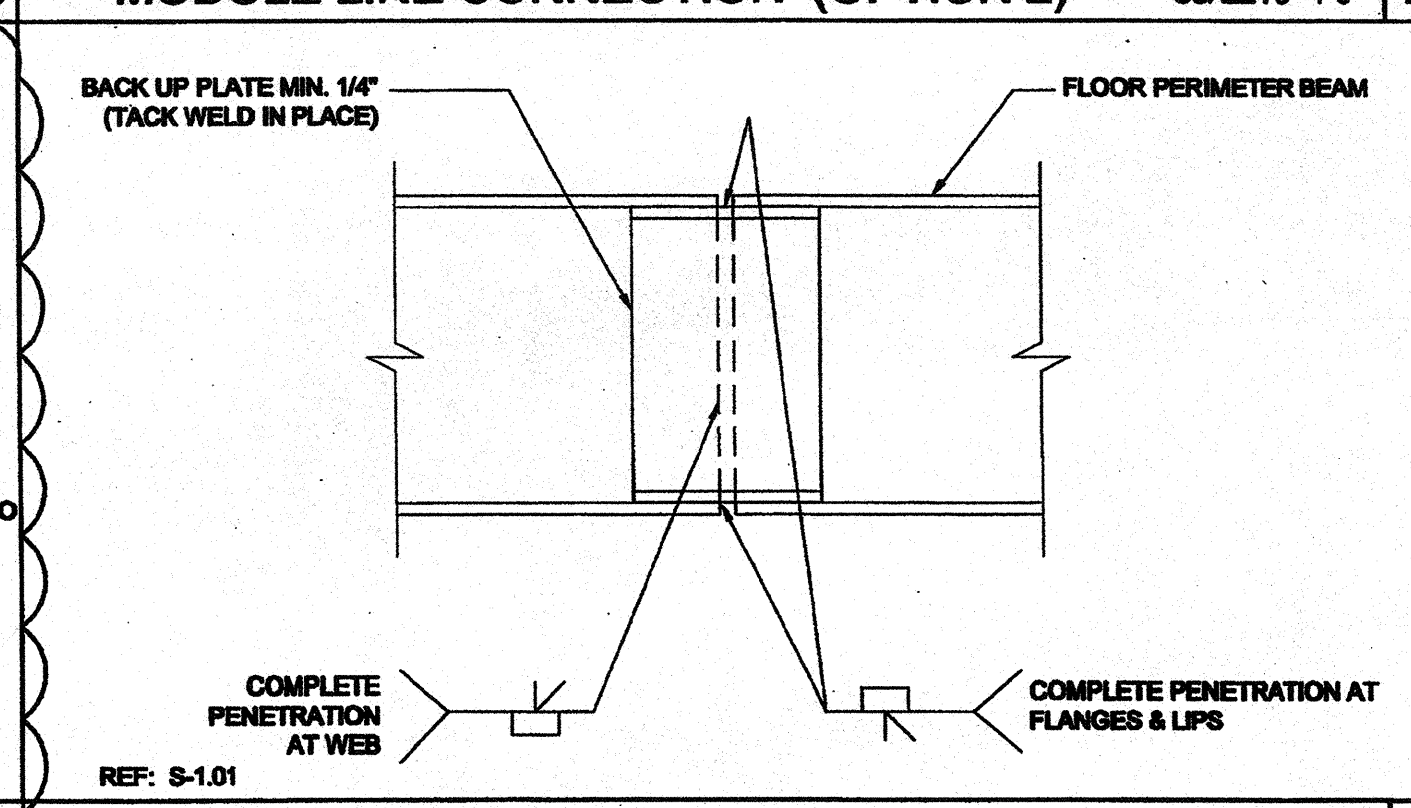
14 FLOOR BEAM SPLICE SCALE: 3\"/>



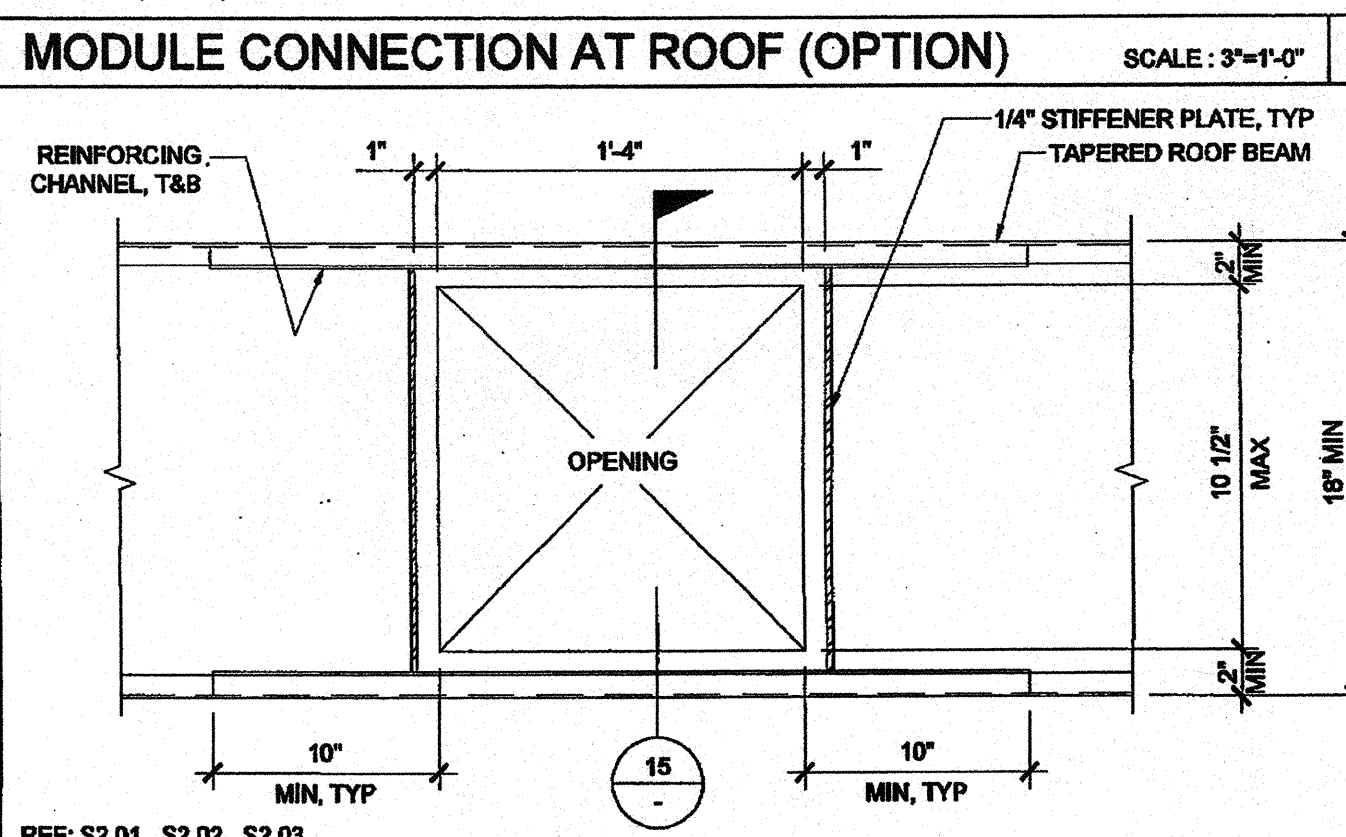
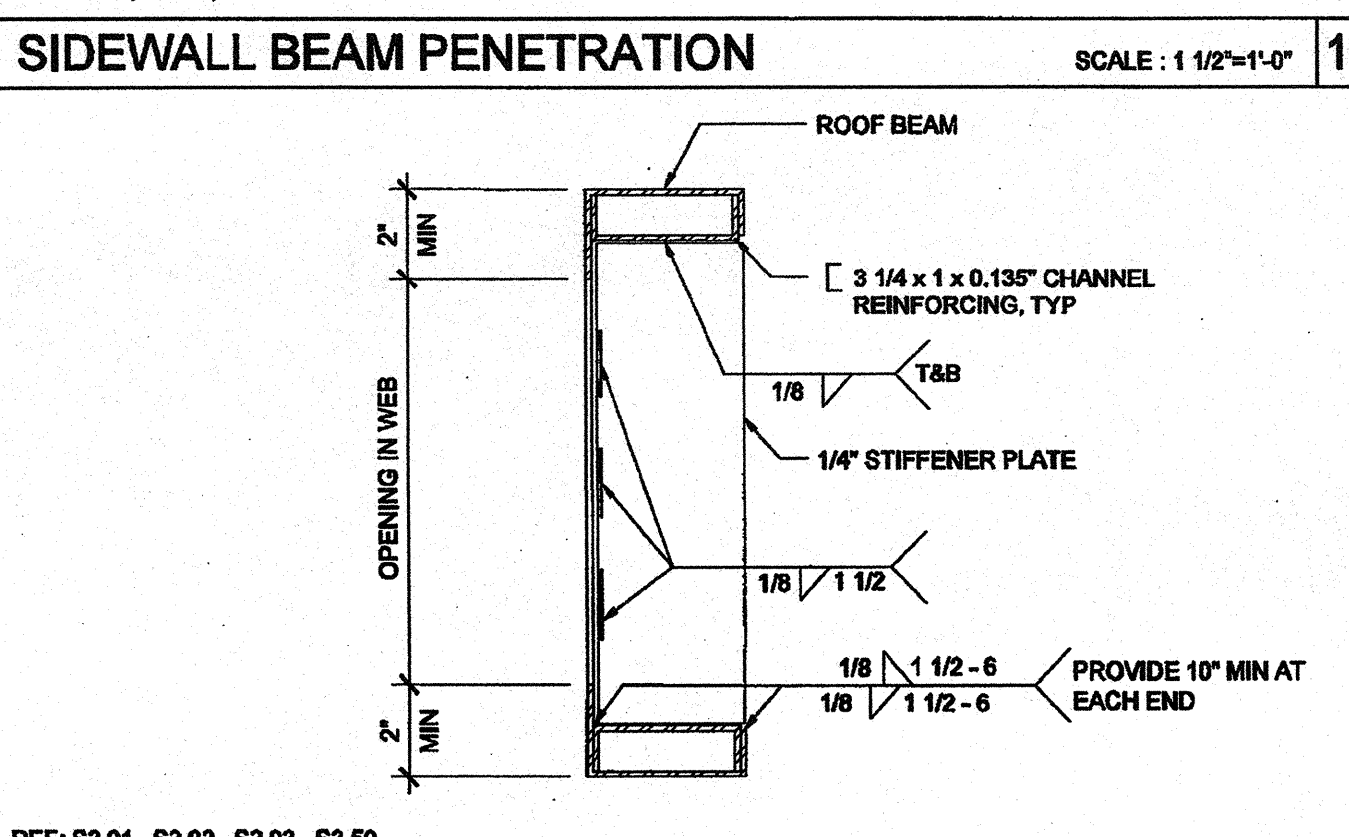
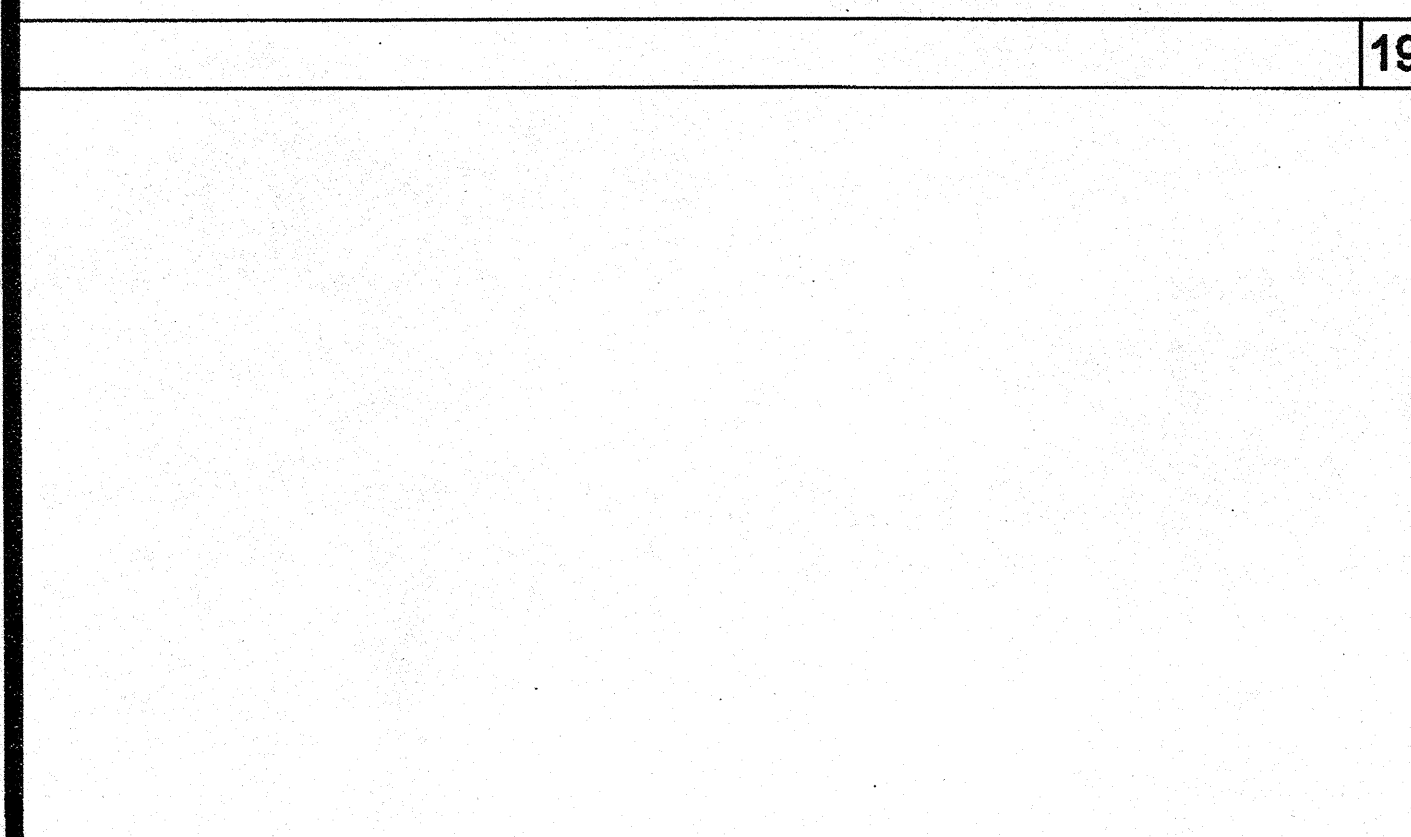
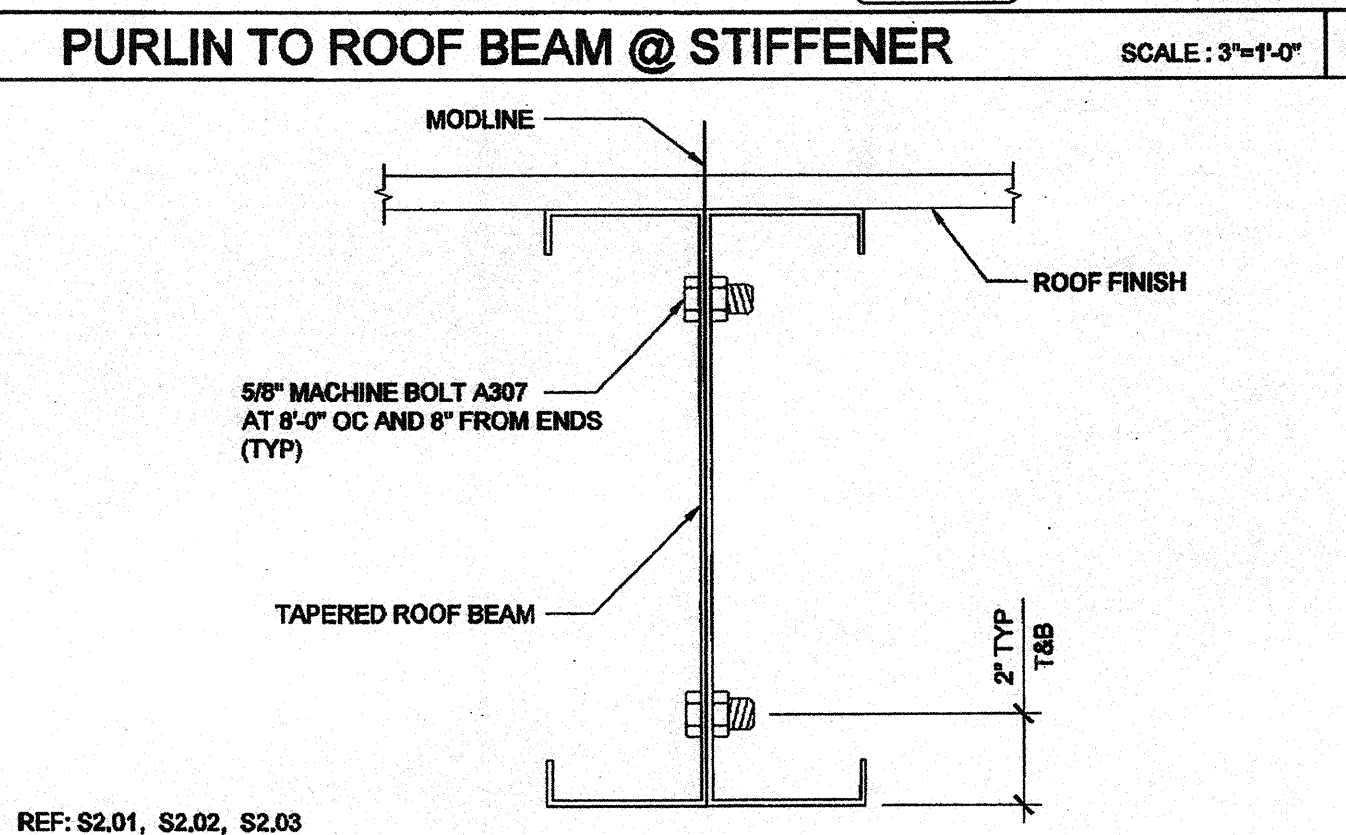
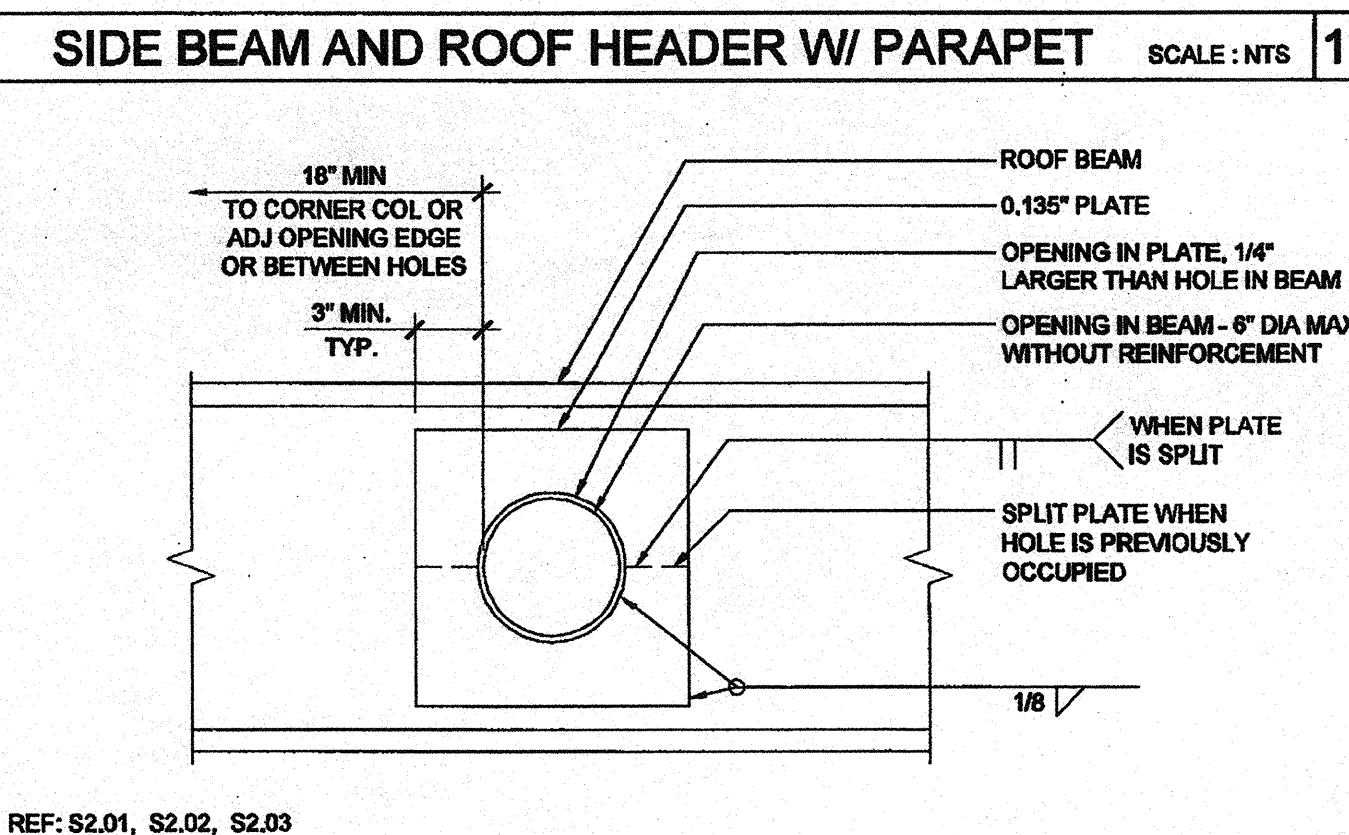
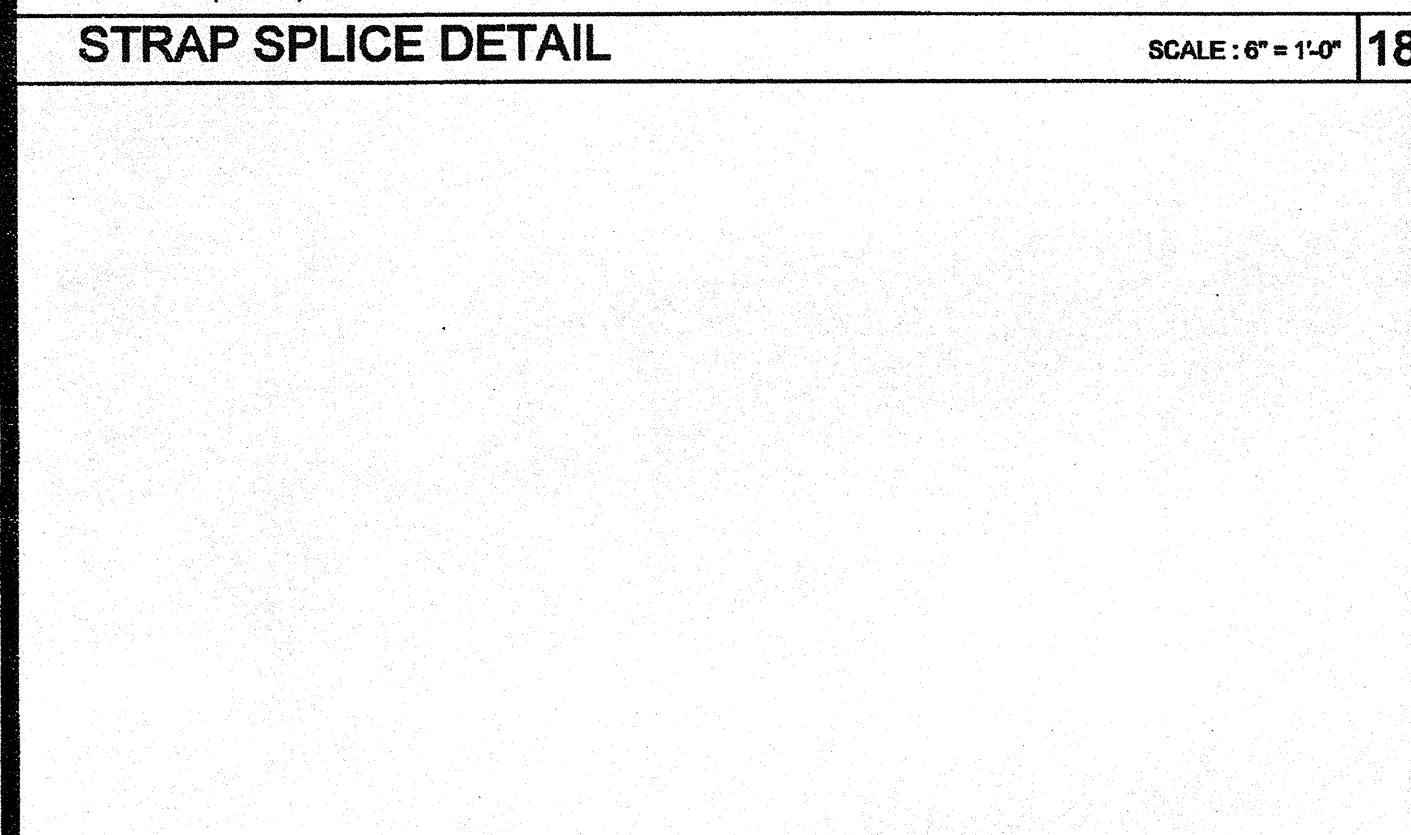
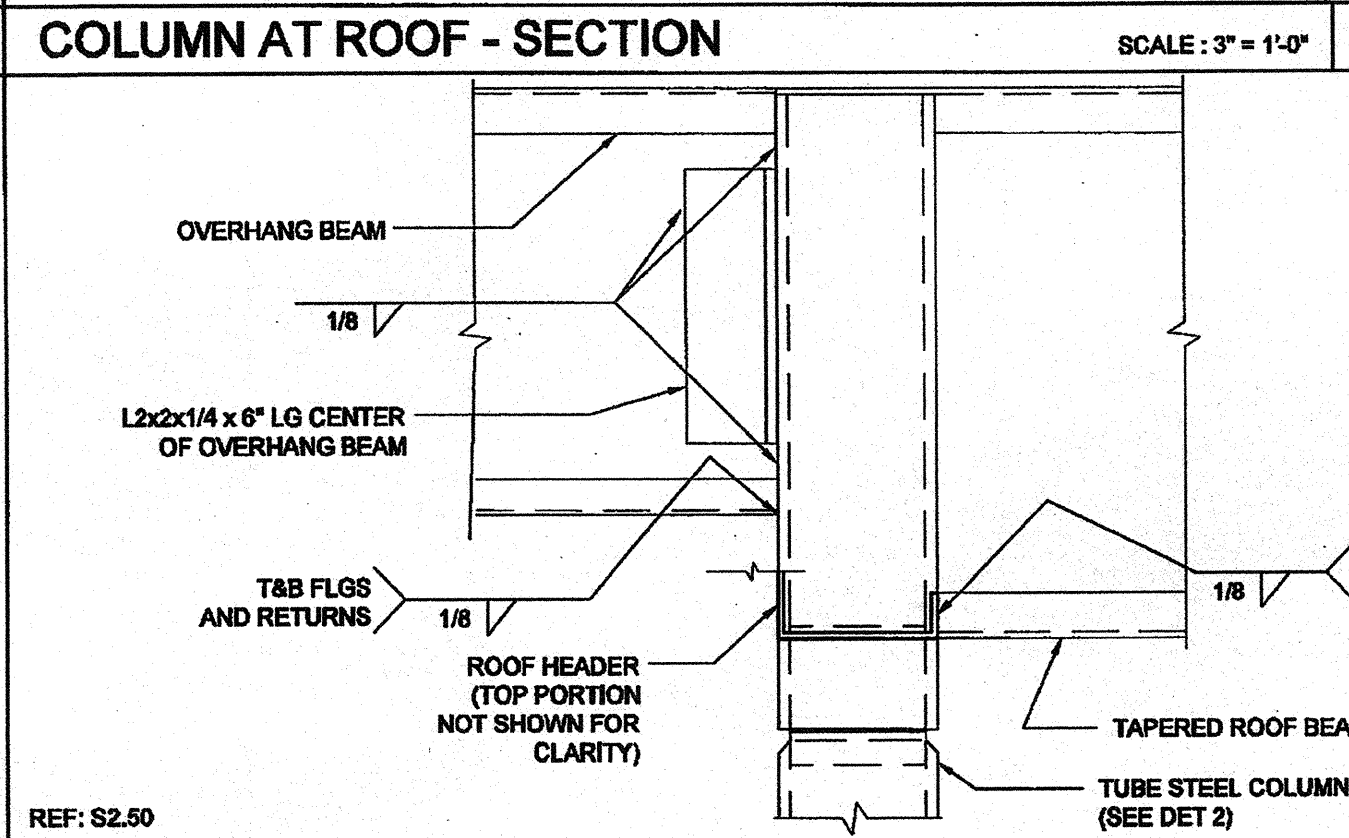
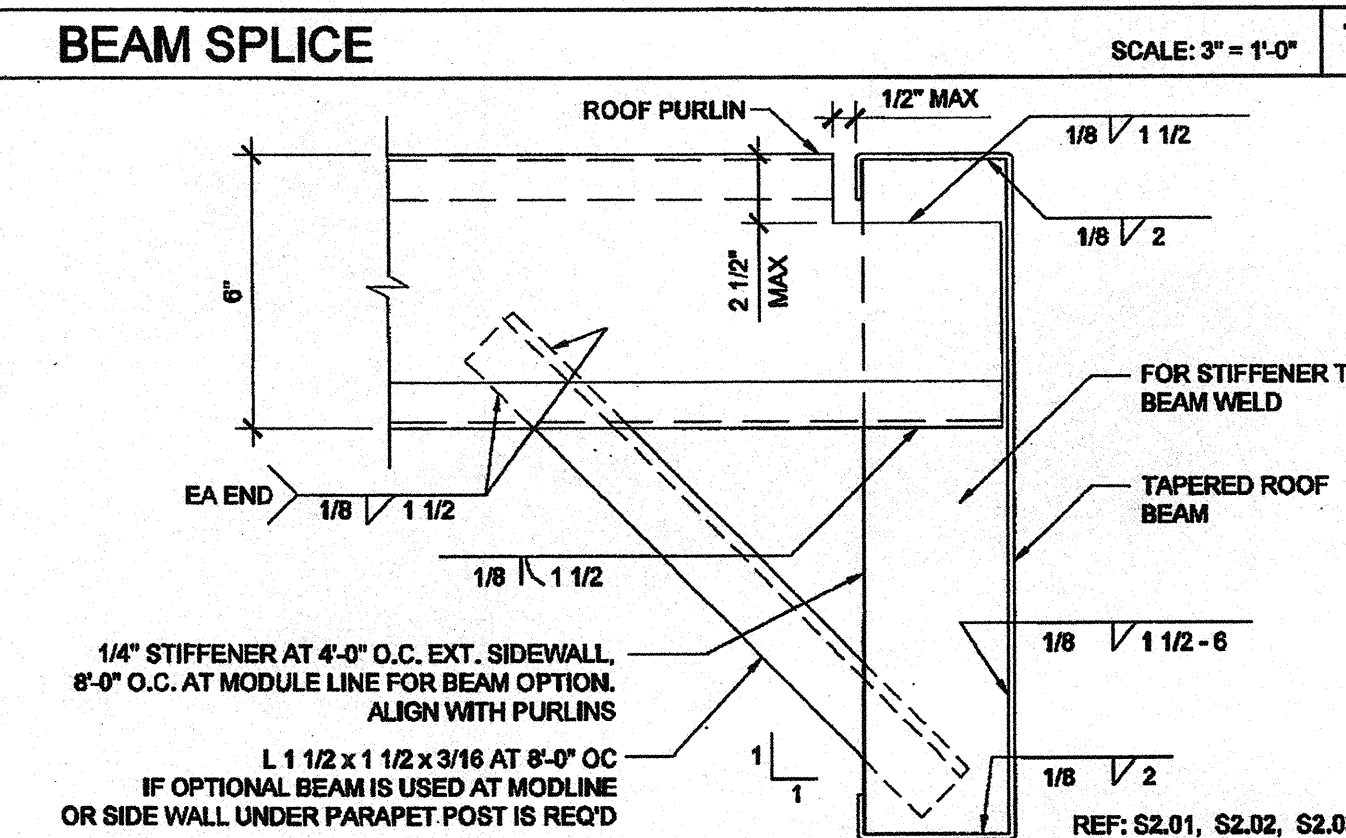
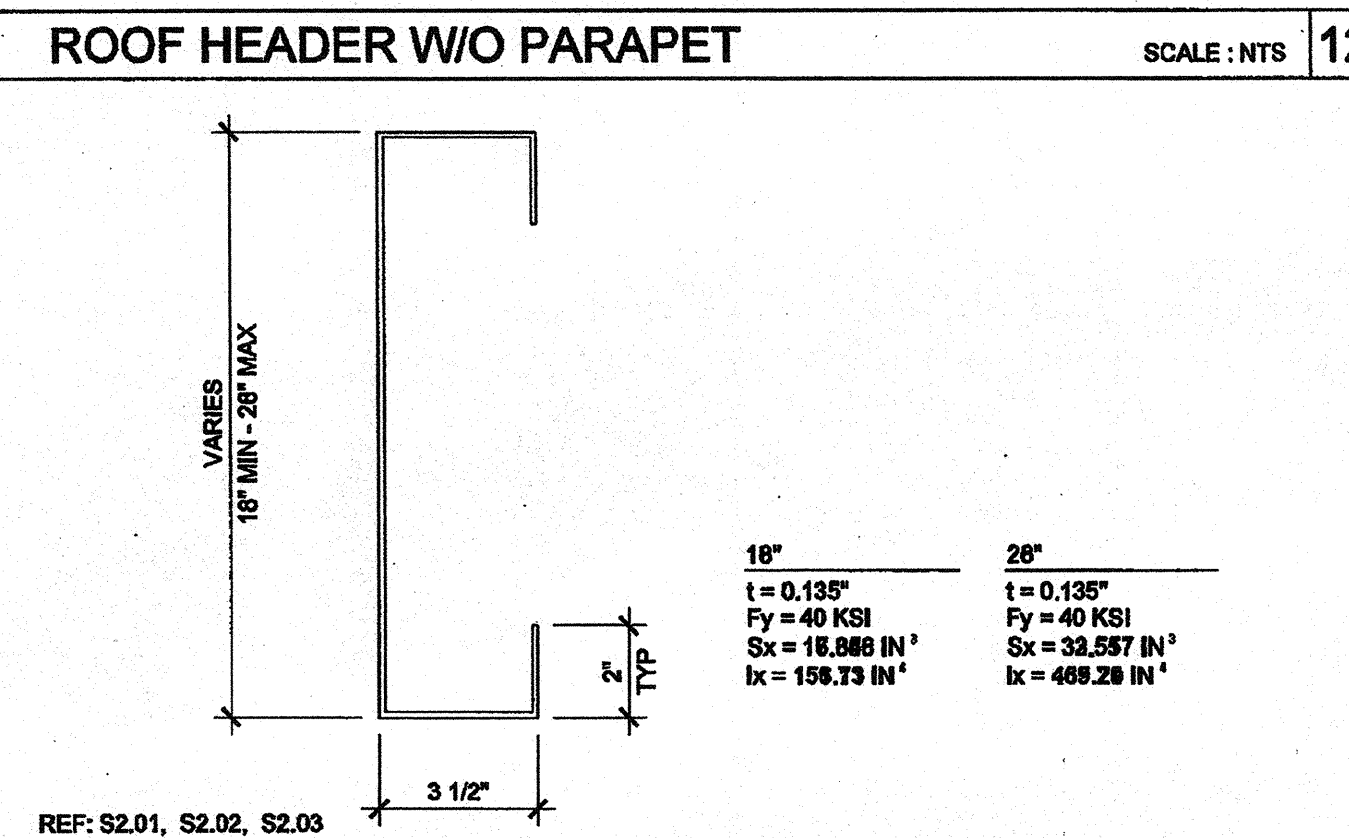
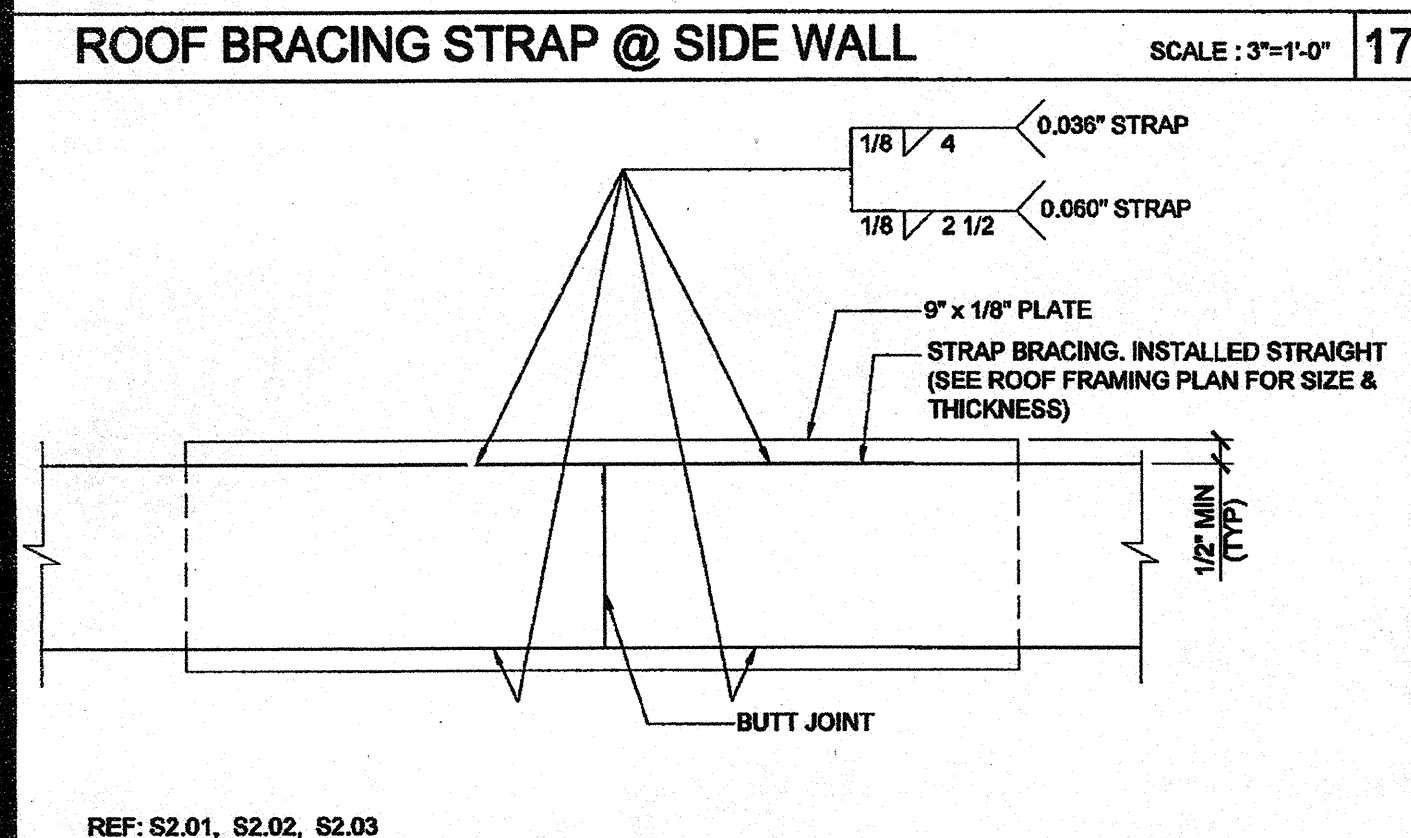
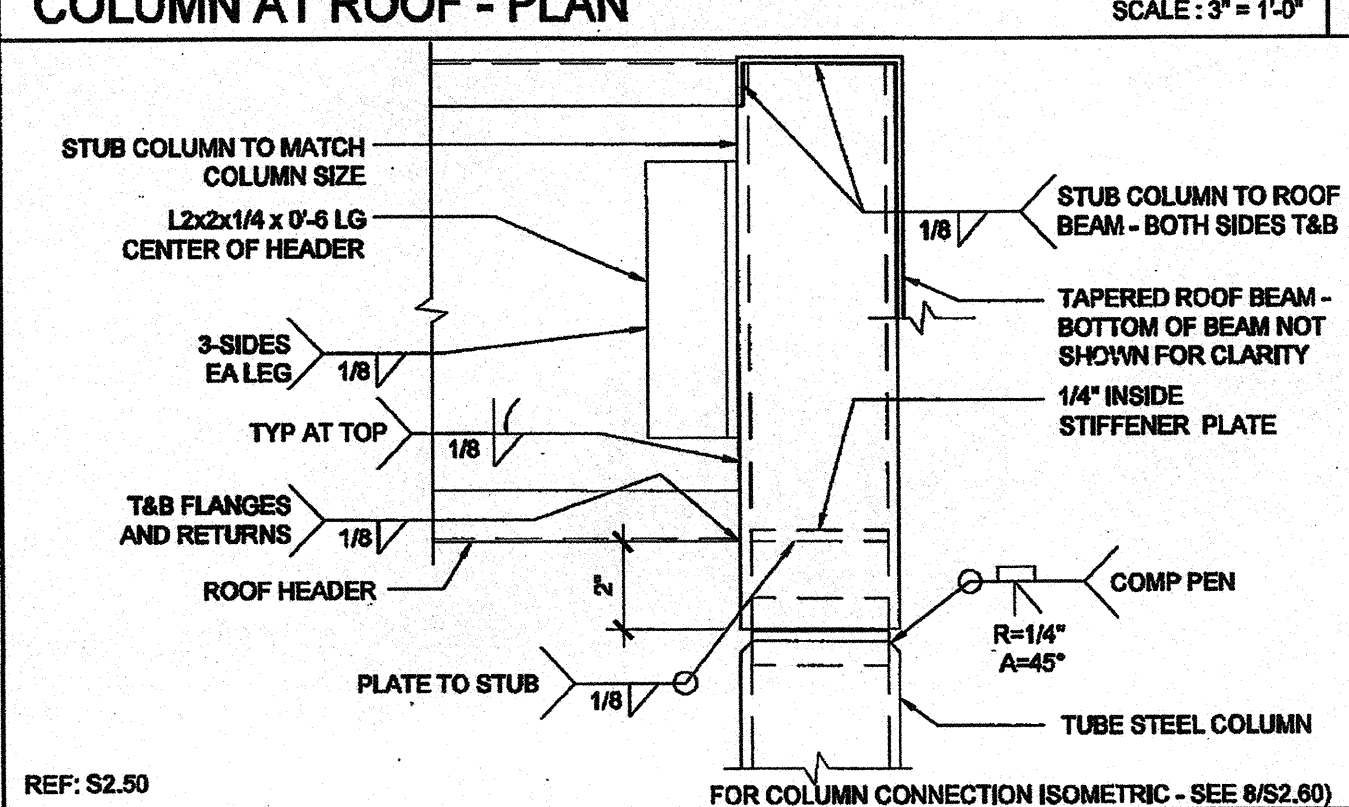
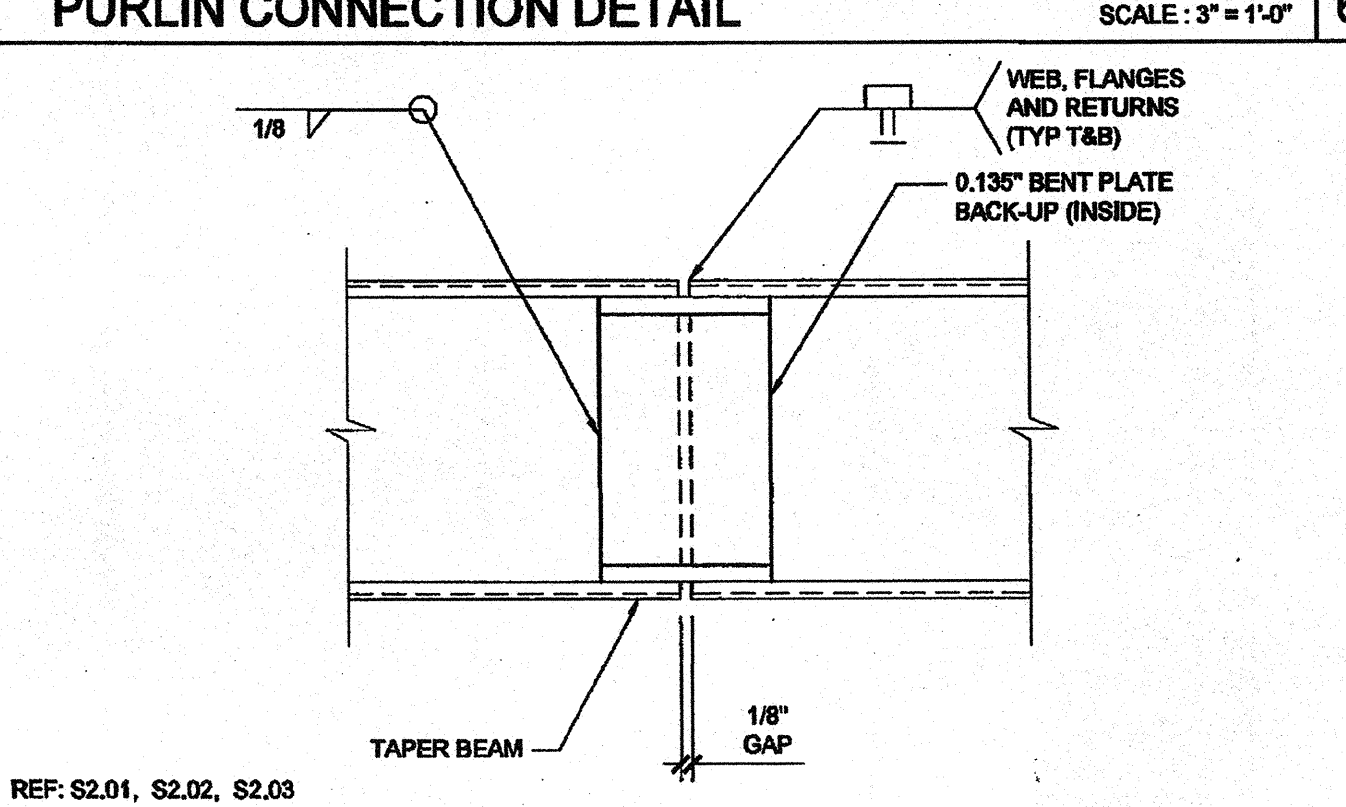
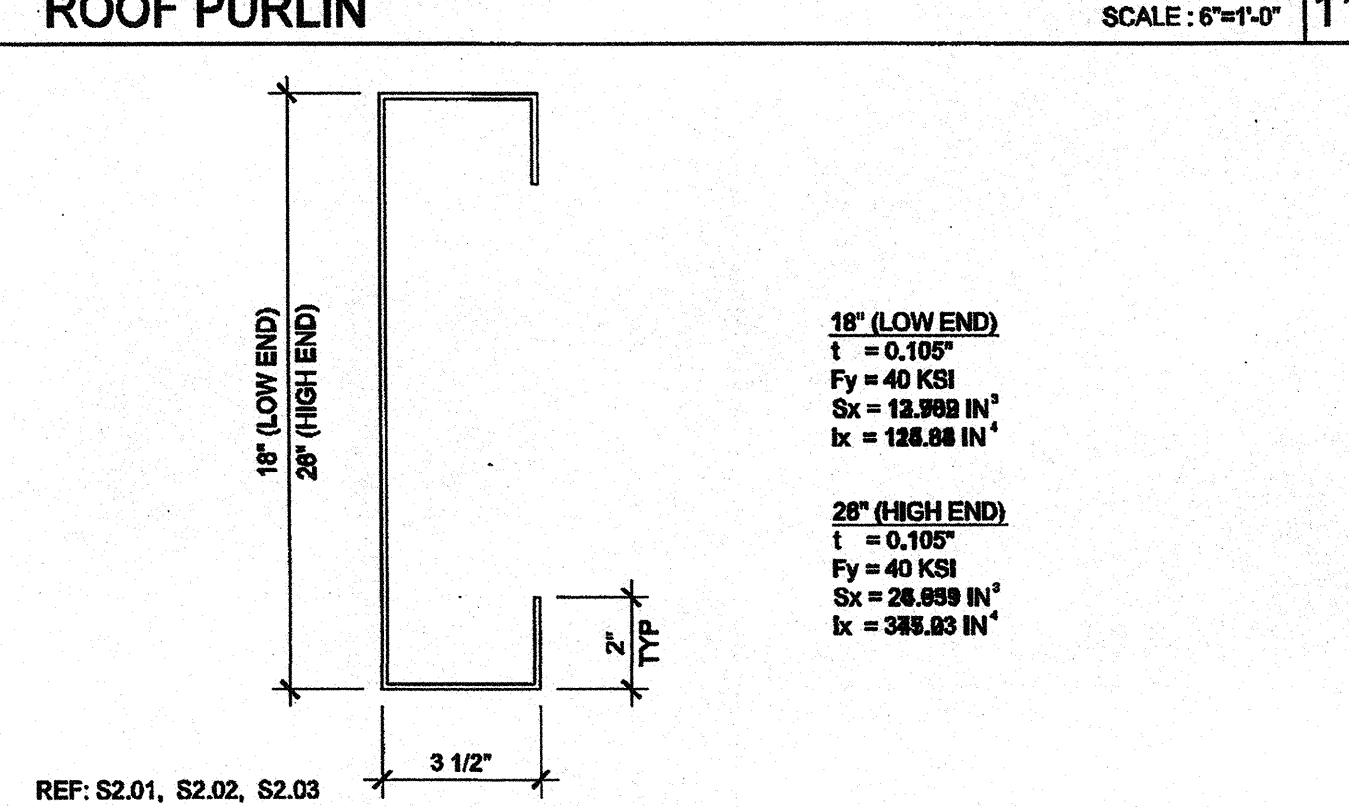
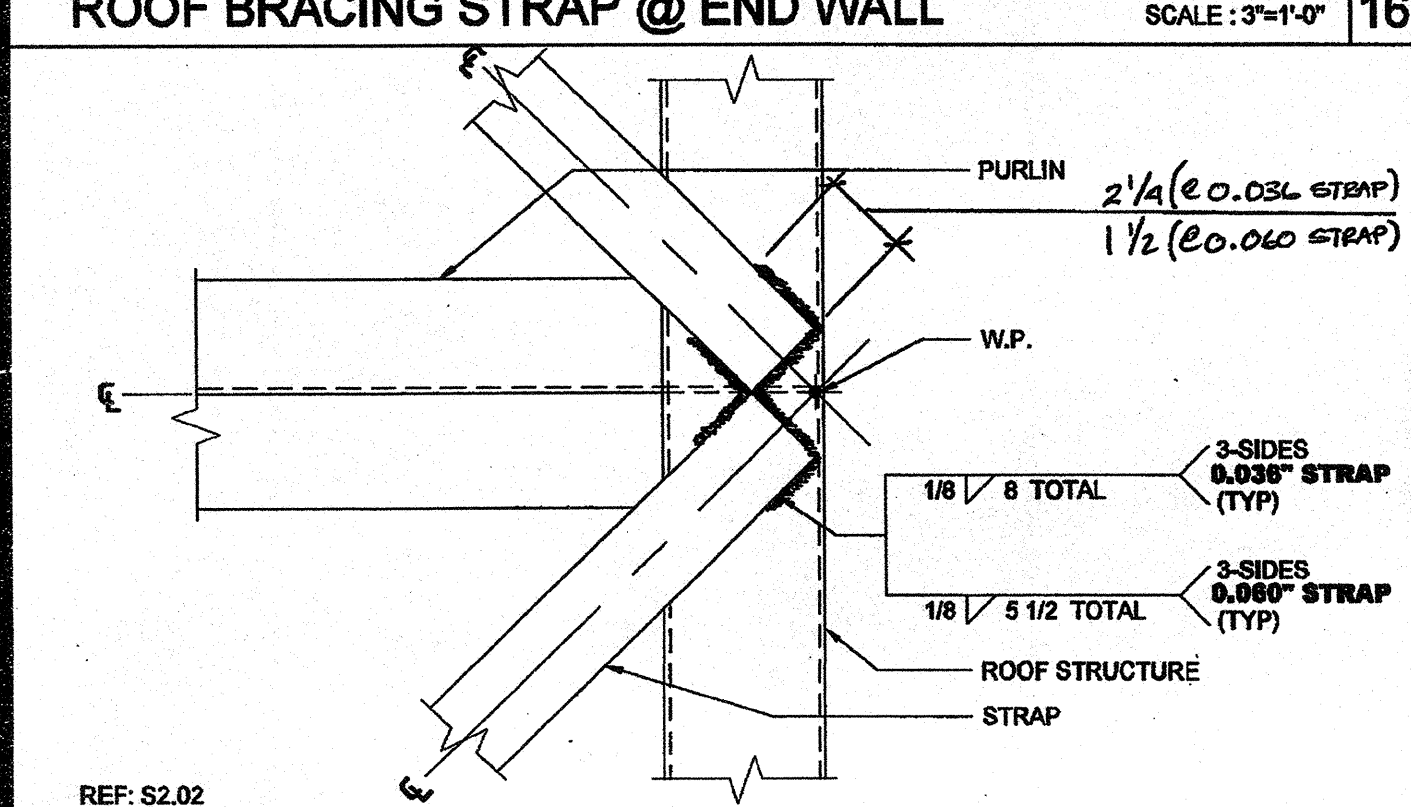
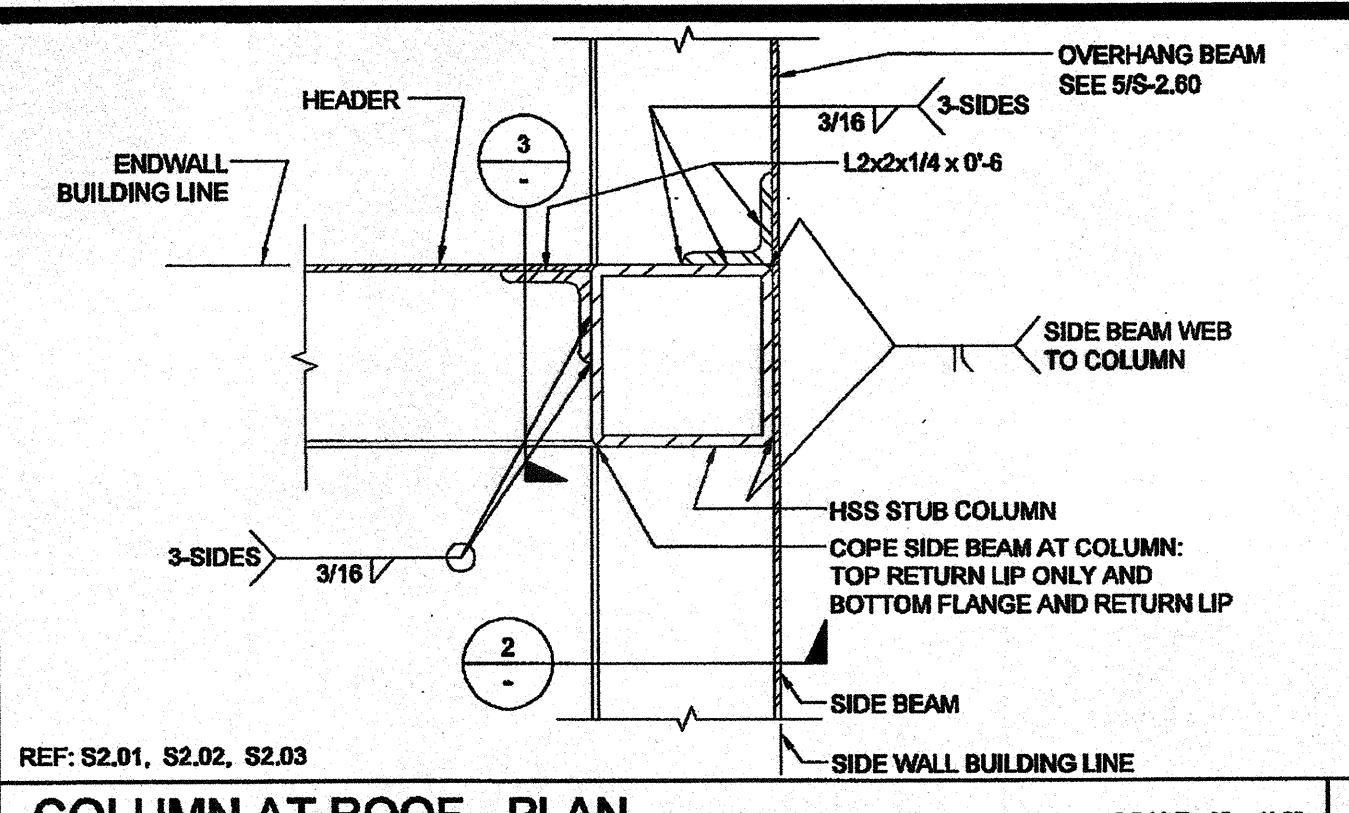
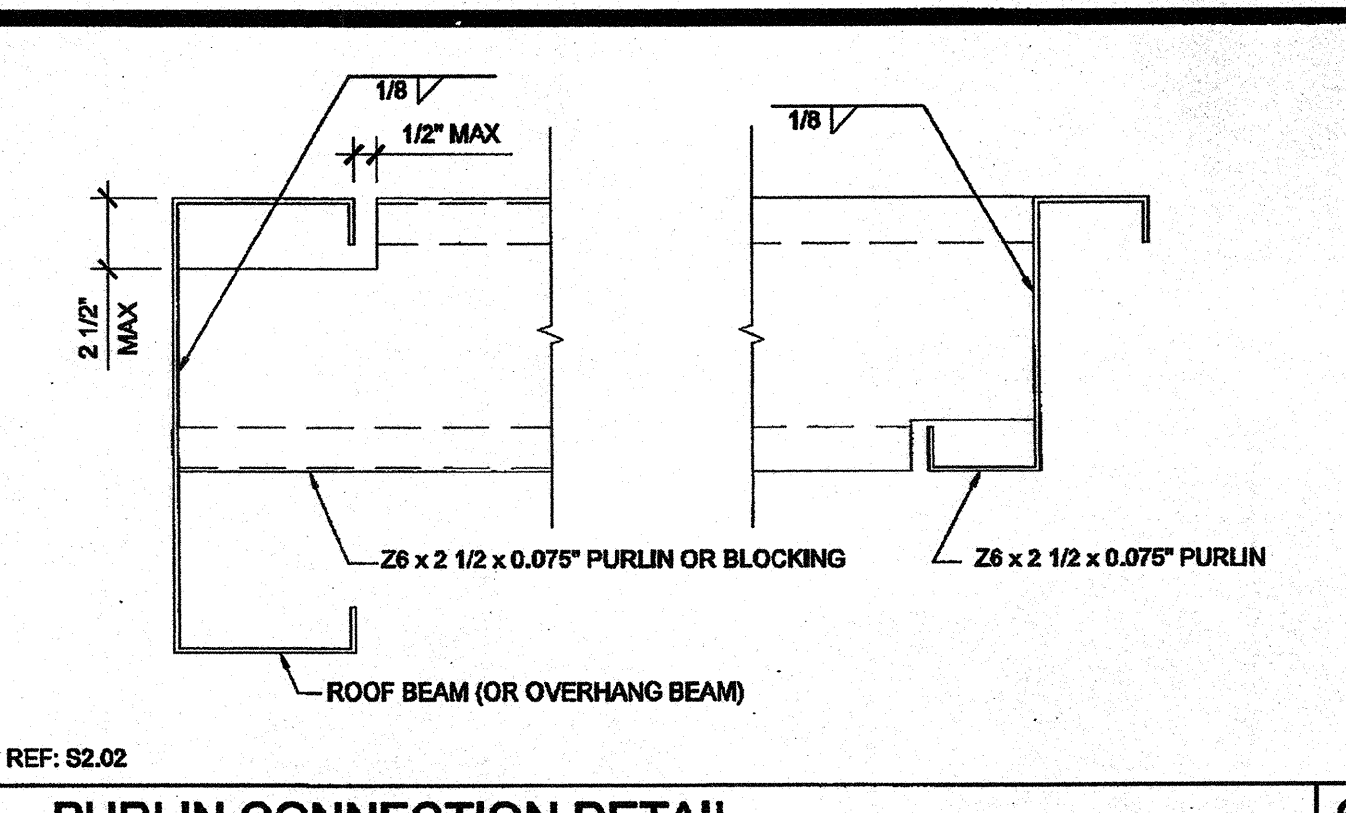
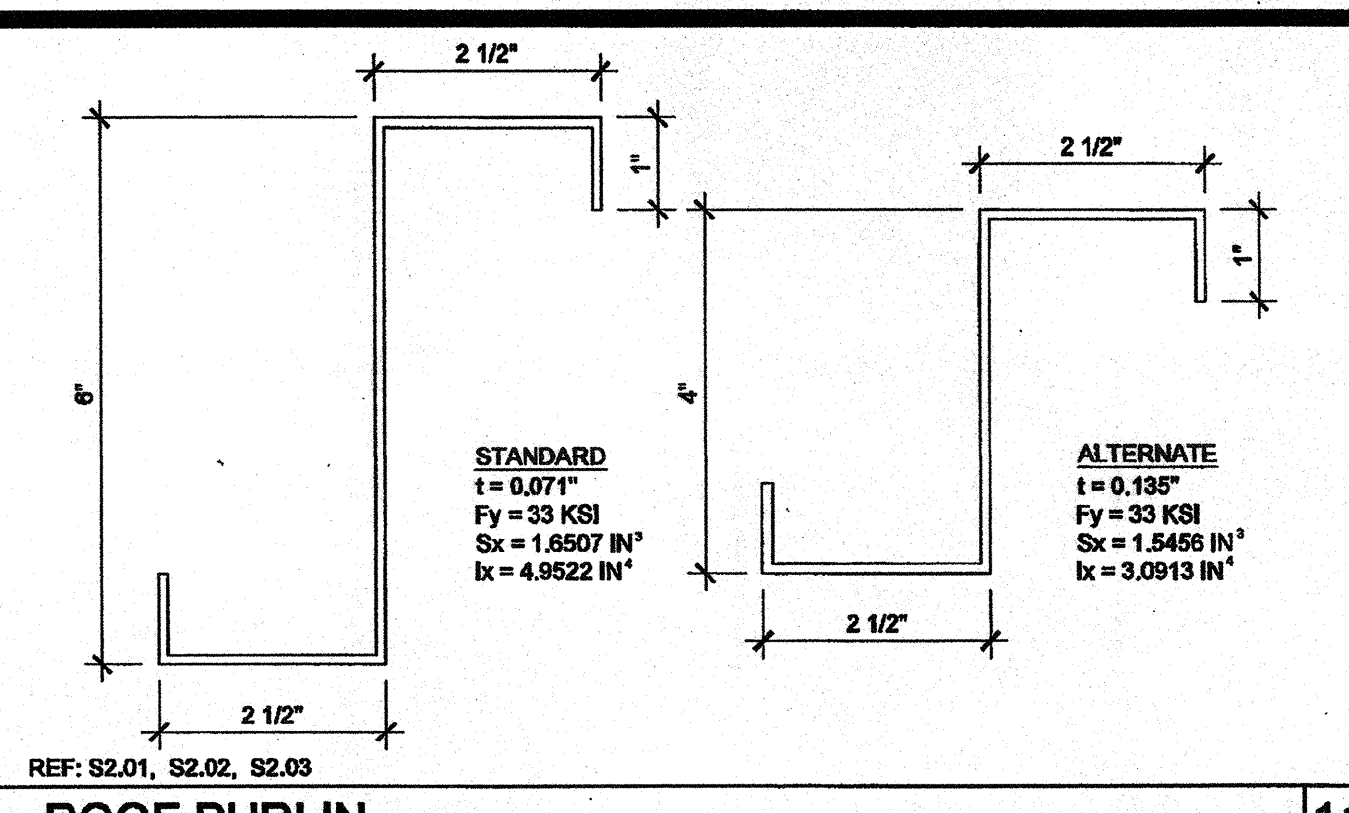
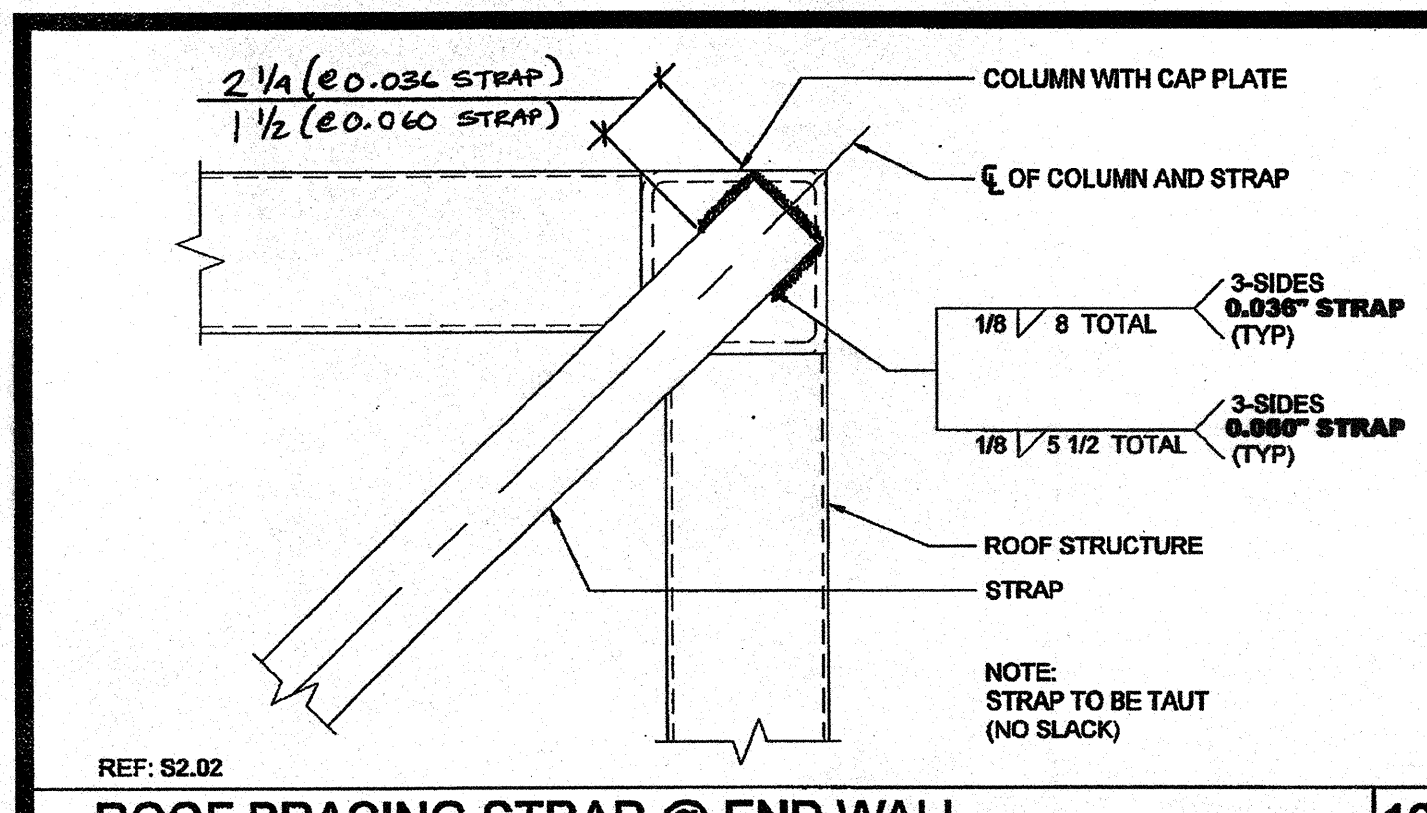
4 BLOCKING TO END BEAM SCALE: 3\"/>



19 CORNER ANCHOR PLATE SCALE: 3\"/>



20 CORNER ANCHOR PLATE SCALE: 3\"/>



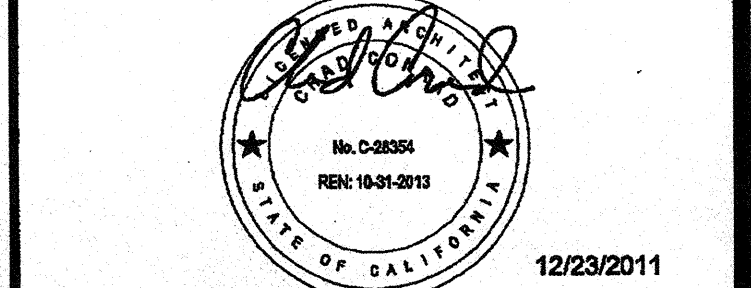
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PHONE: 951-943-5393 FAX: 951-943-2211

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

SHEET TITLE:
**ROOF FRAMING
DETAILS
MONO SLOPE**



ARCHITECT OF RECORD
SUBMISSION DATE
**REGISTERED ARCHITECT
STATE OF CALIFORNIA
113858
DATE: AUG 26 2011**

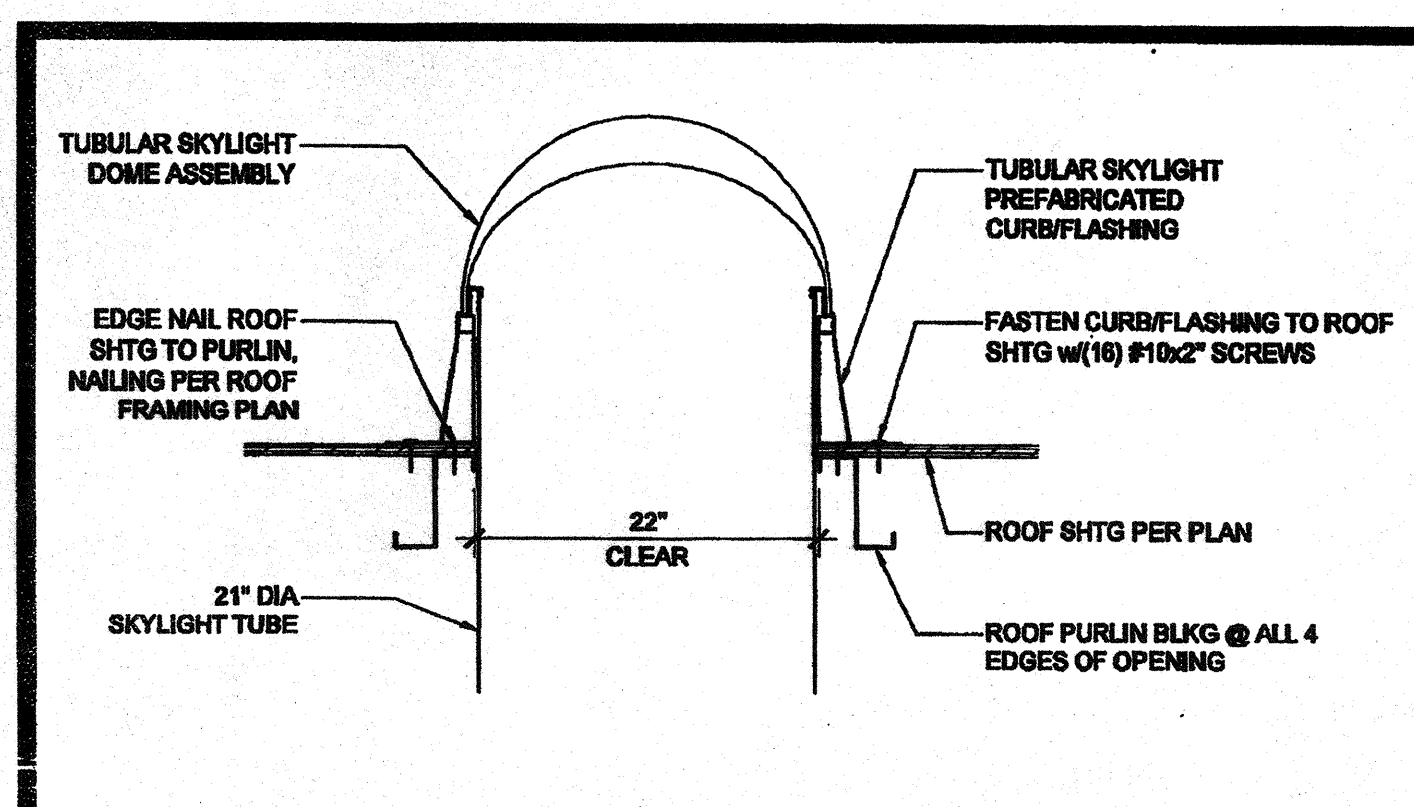
PROJECT SPECIFIC STATE AGENCY APPROVAL
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 113858
AC WFS - SS
DATE: AUG 26 2011

ORIGINAL PC STATE AGENCY APPROVAL
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC 04-112070
AC WFS - SS
DATE: DEC 2 2011

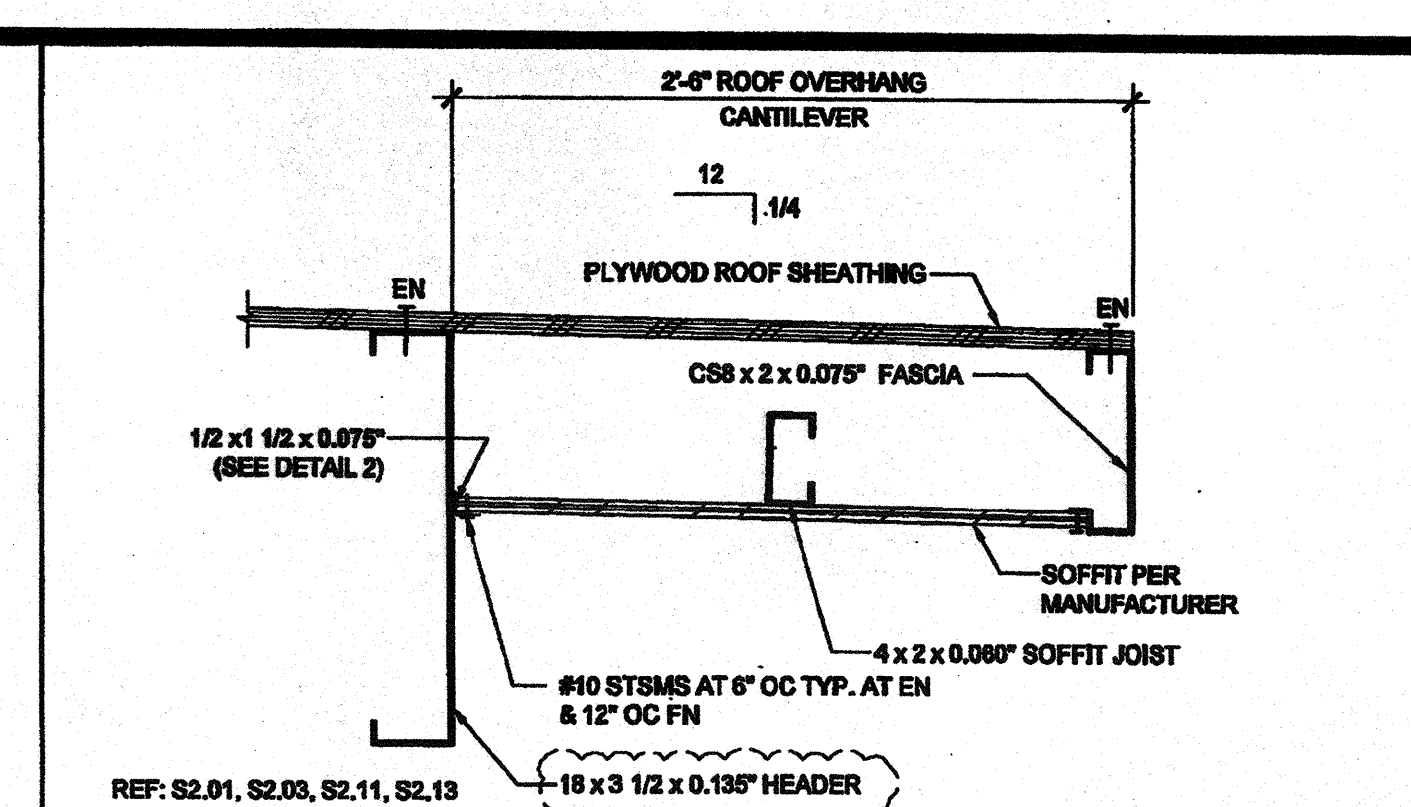
REVISIONS

SILVER CREEK INDUSTRIES
30' x 32' PC

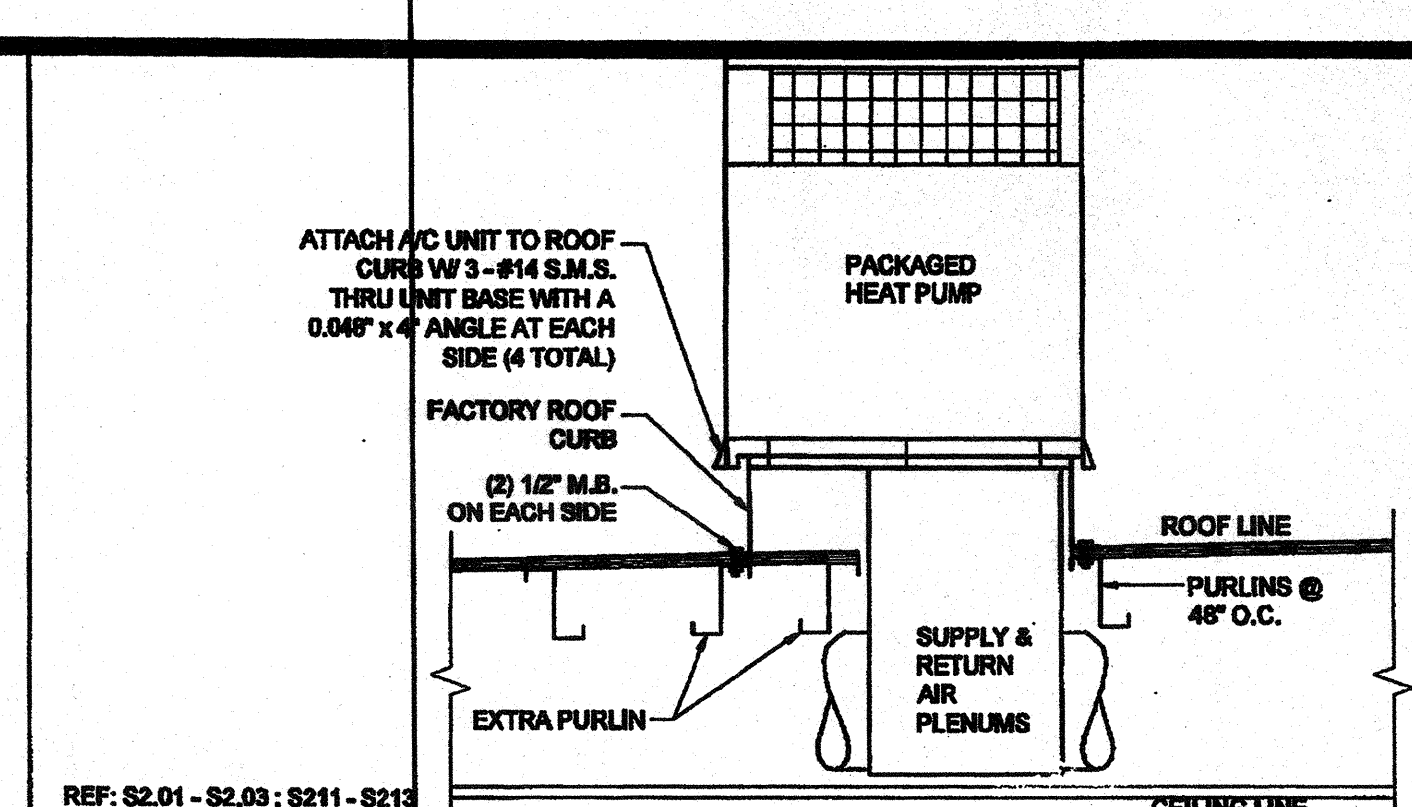
PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 6-17-11
P.C. SHEET NUMBER
S-2.50



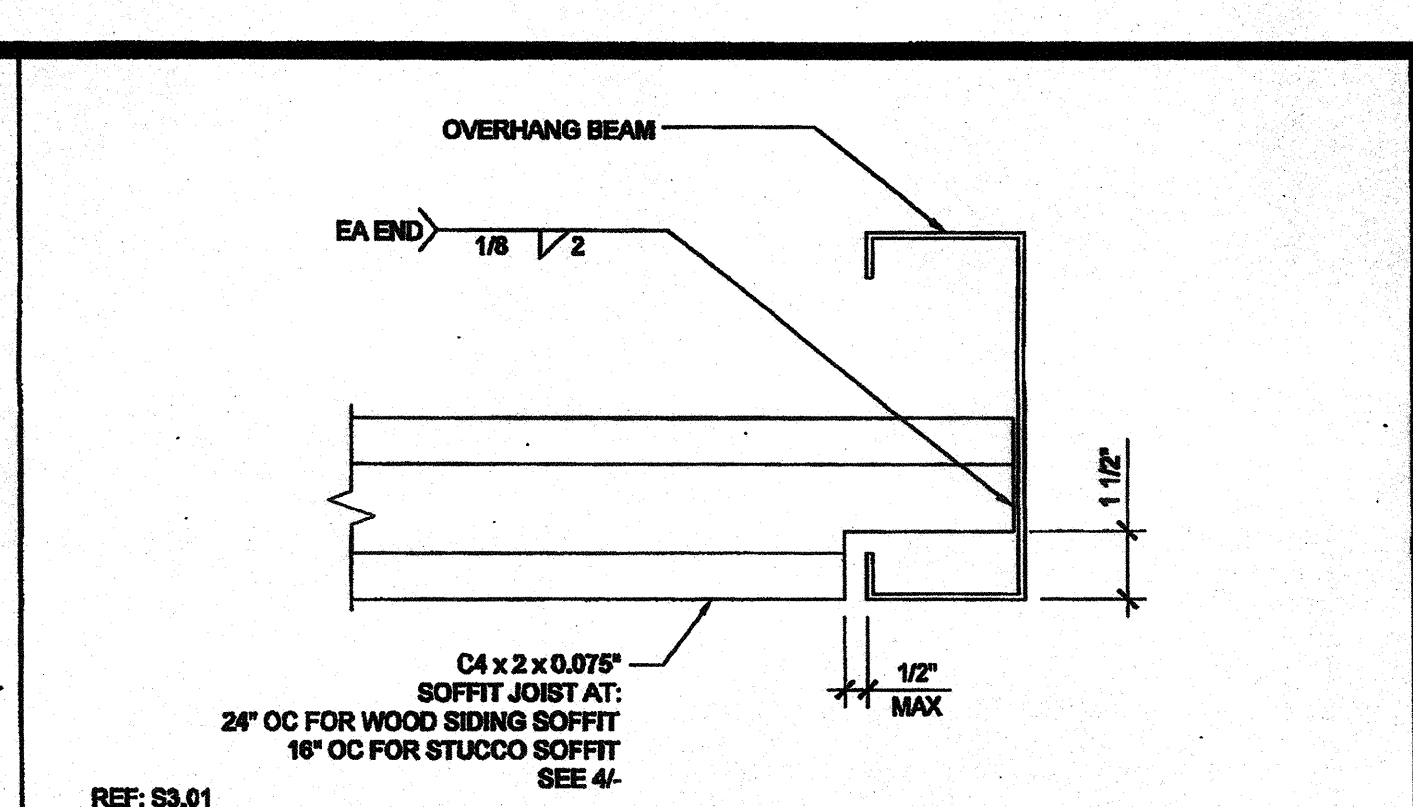
TUBULAR SKYLIGHT SECTION SCALE: 1" = 1'-0" 16



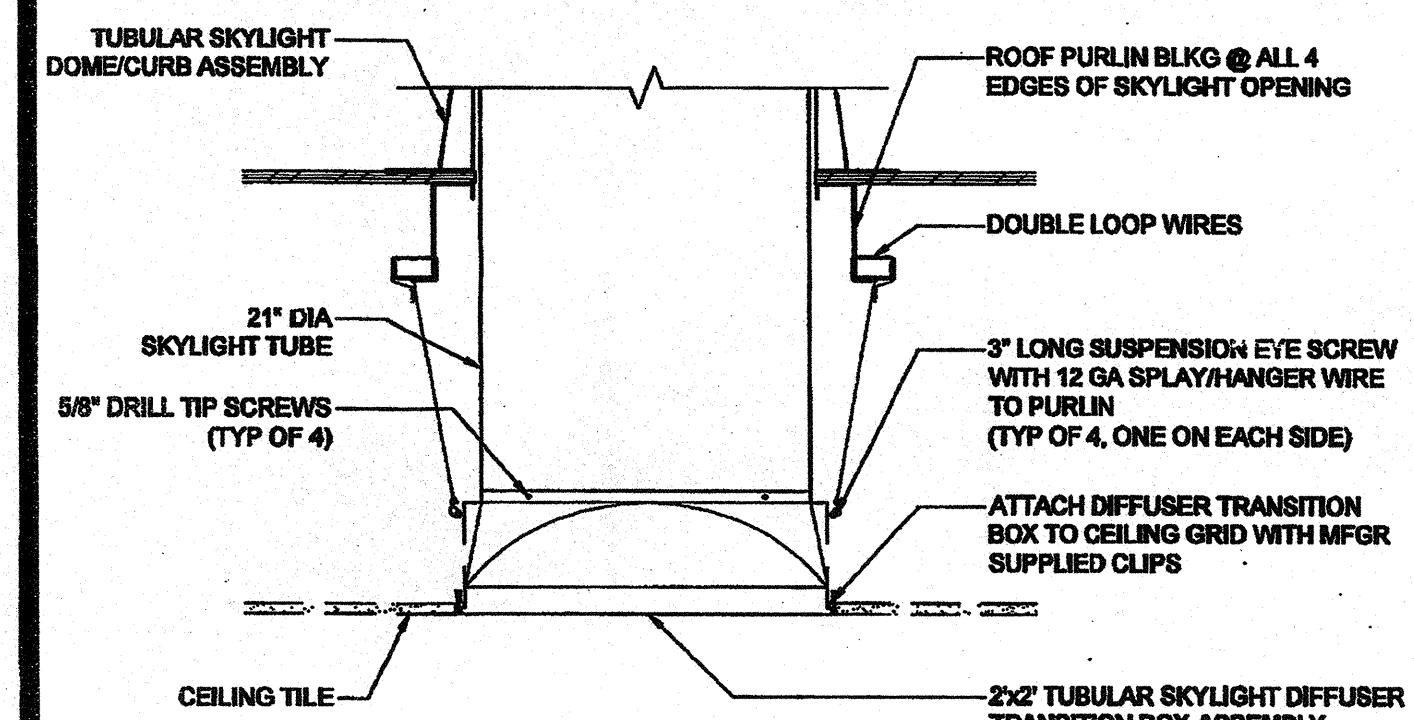
REAR OVERHANG SECTION SCALE: 1 1/2" = 1'-0" 11



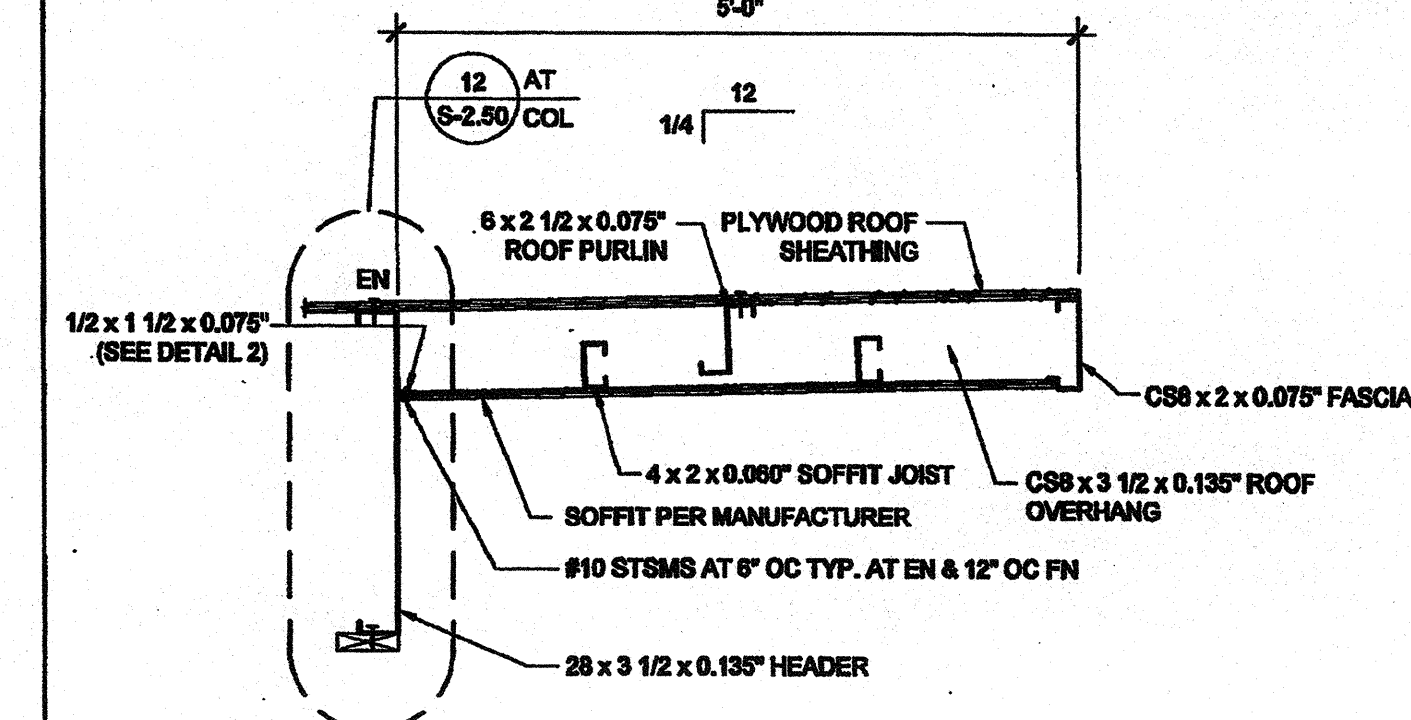
HVAC CURB ATTACHMENT SCALE: 3/4" = 1'-0" 6



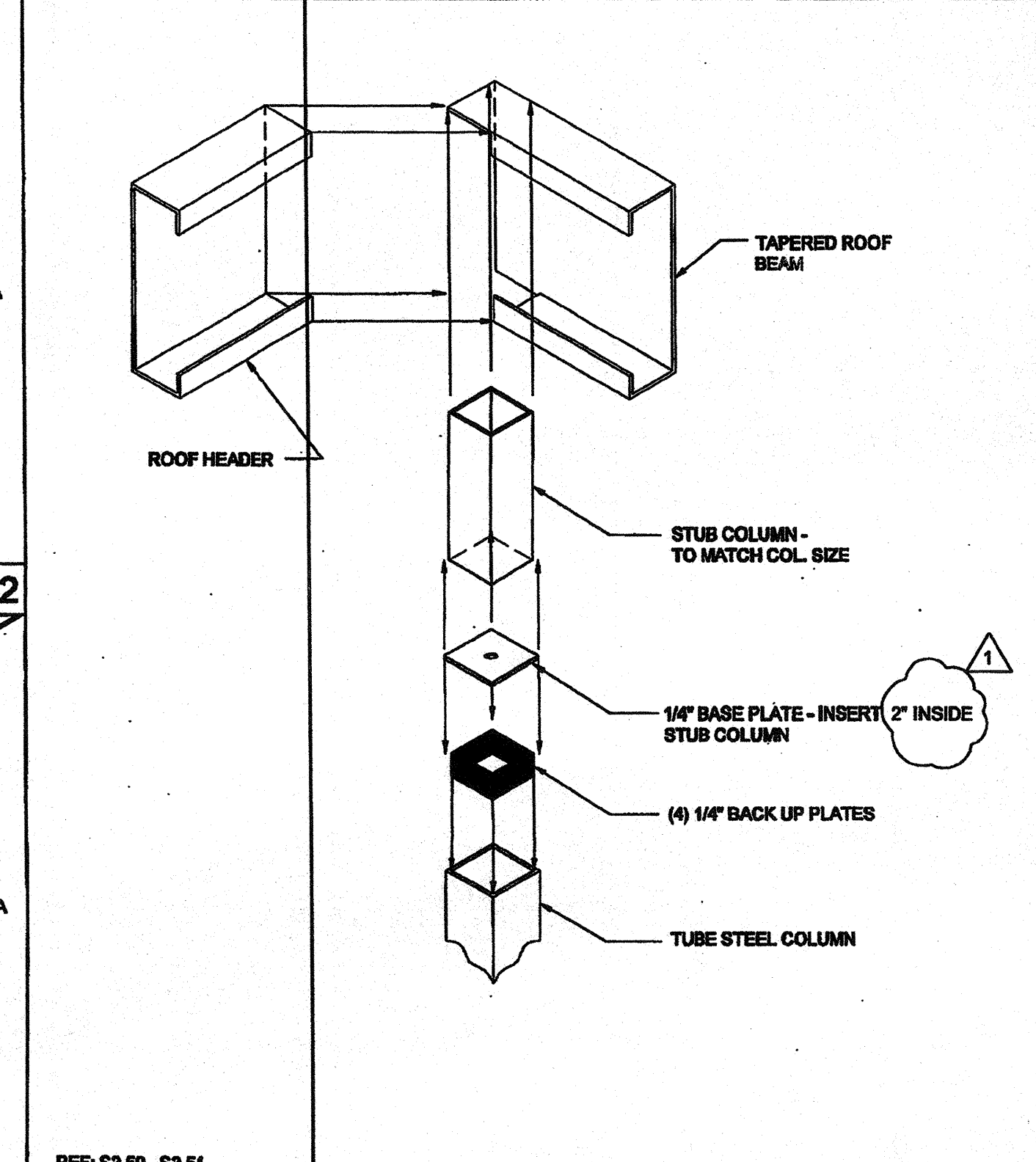
SOFFIT JOIST TO OVERHANG BEAM SCALE: 3/4" = 1'-0" 1



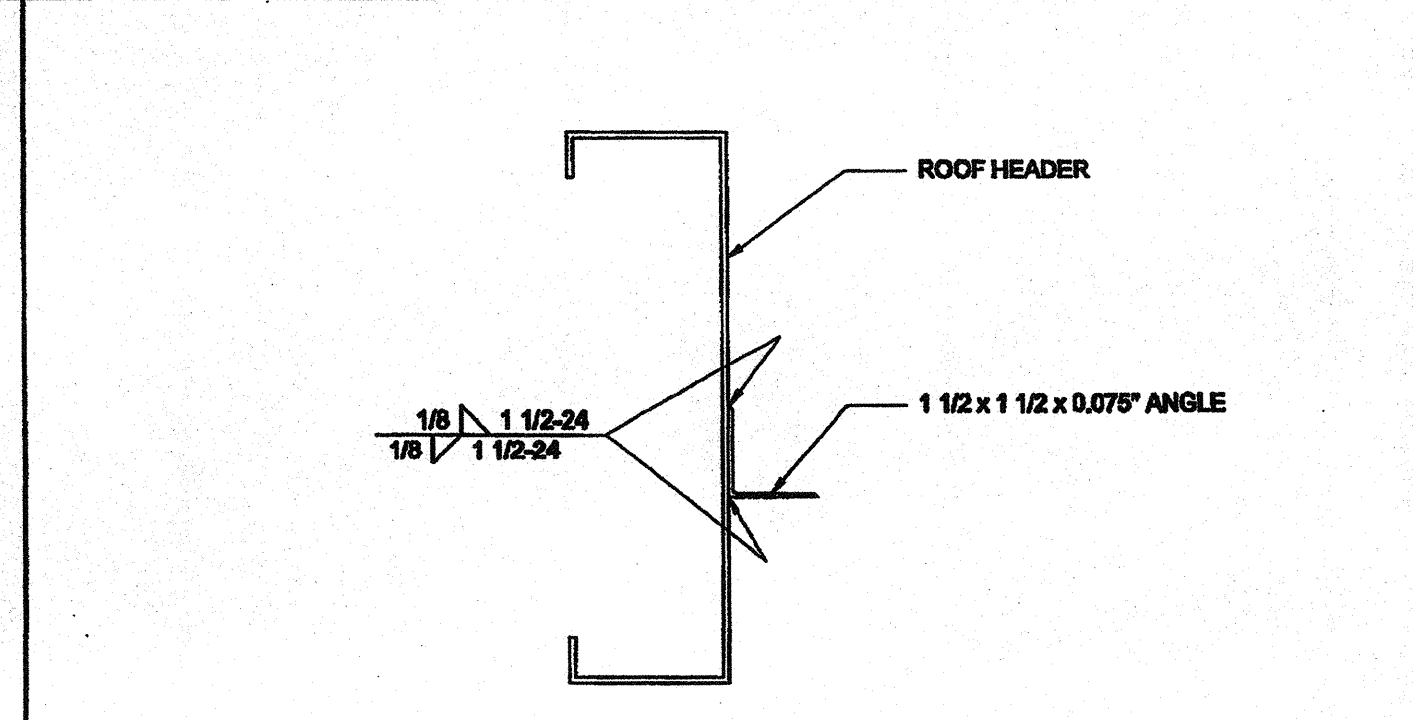
TUBULAR SKYLIGHT DIFFUSER SECTION SCALE: 1" = 1'-0" 17



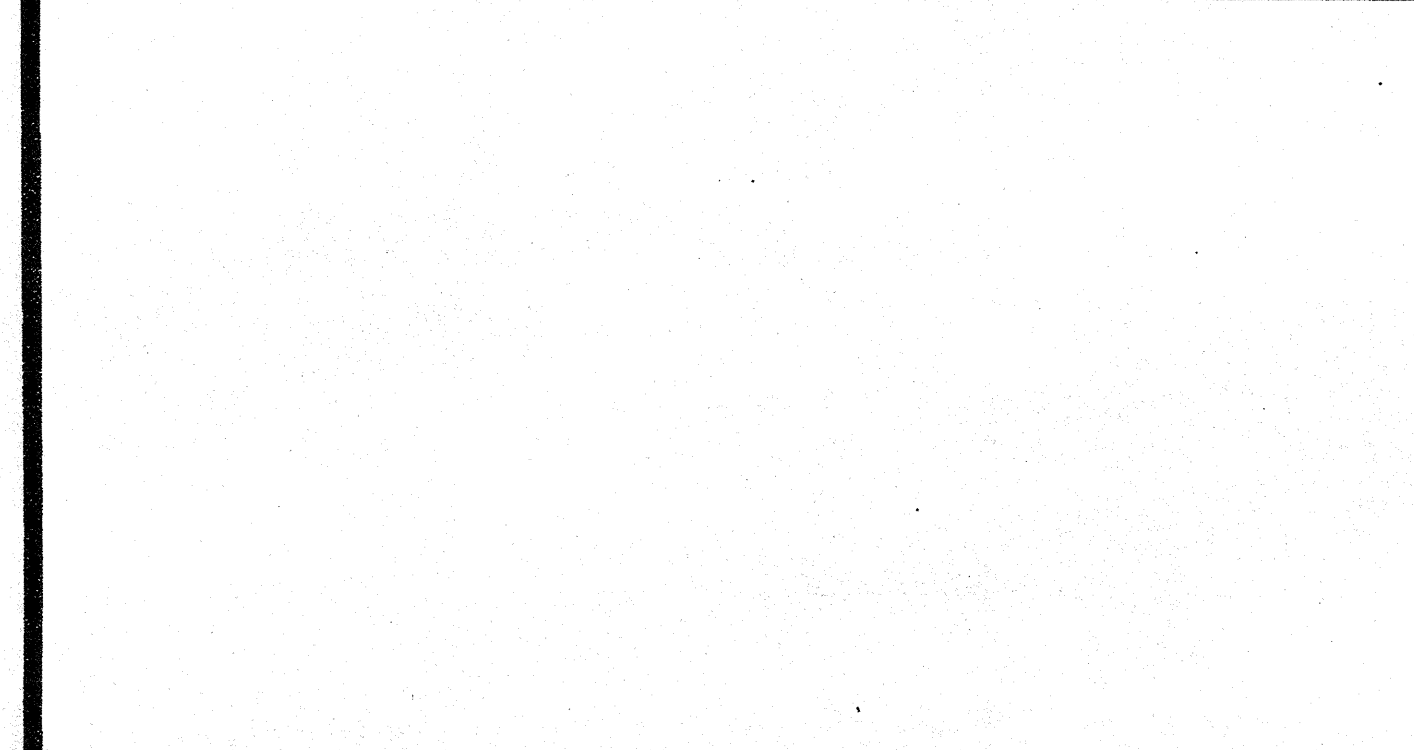
FRONT OVERHANG SECTION - MONO SLOPE SCALE: 3/4" = 1'-0" 12



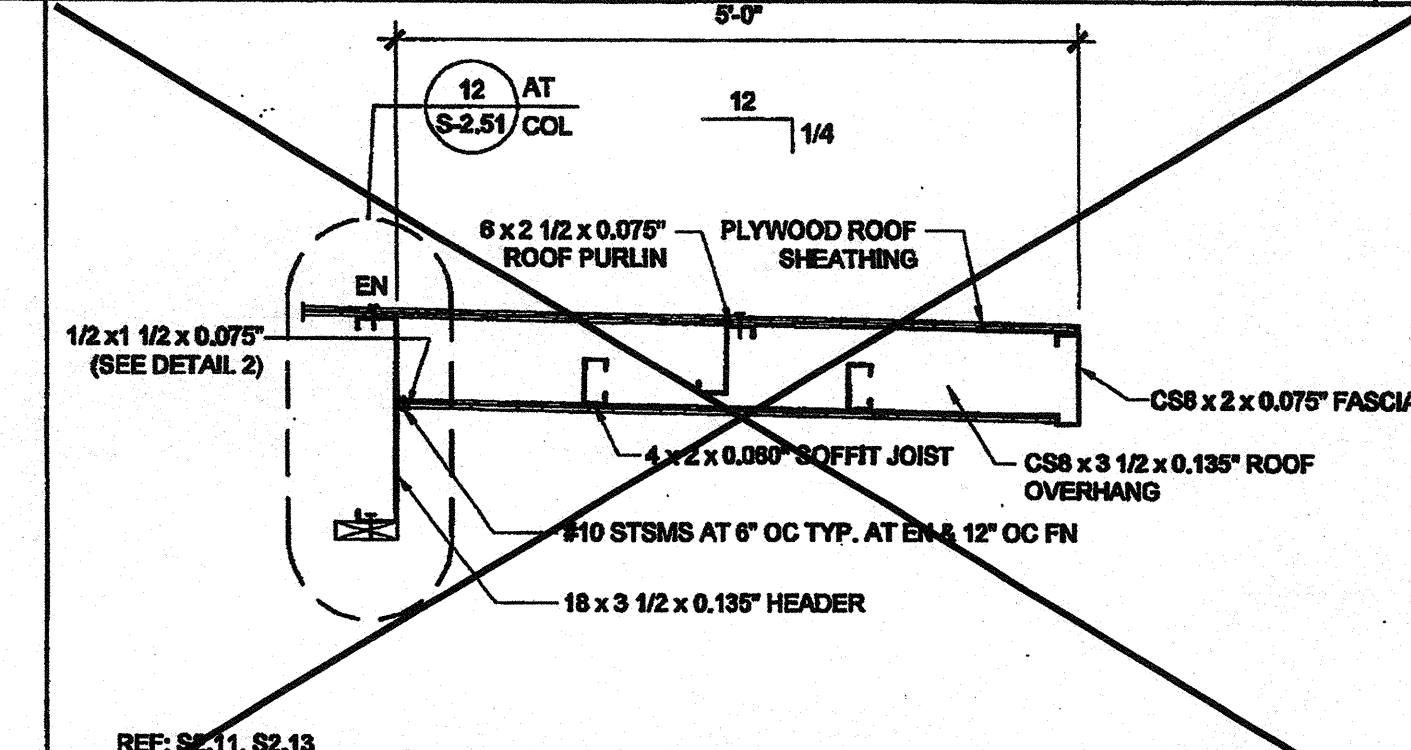
COLUMN CONNECTION AT ROOF SCALE: NTS 8



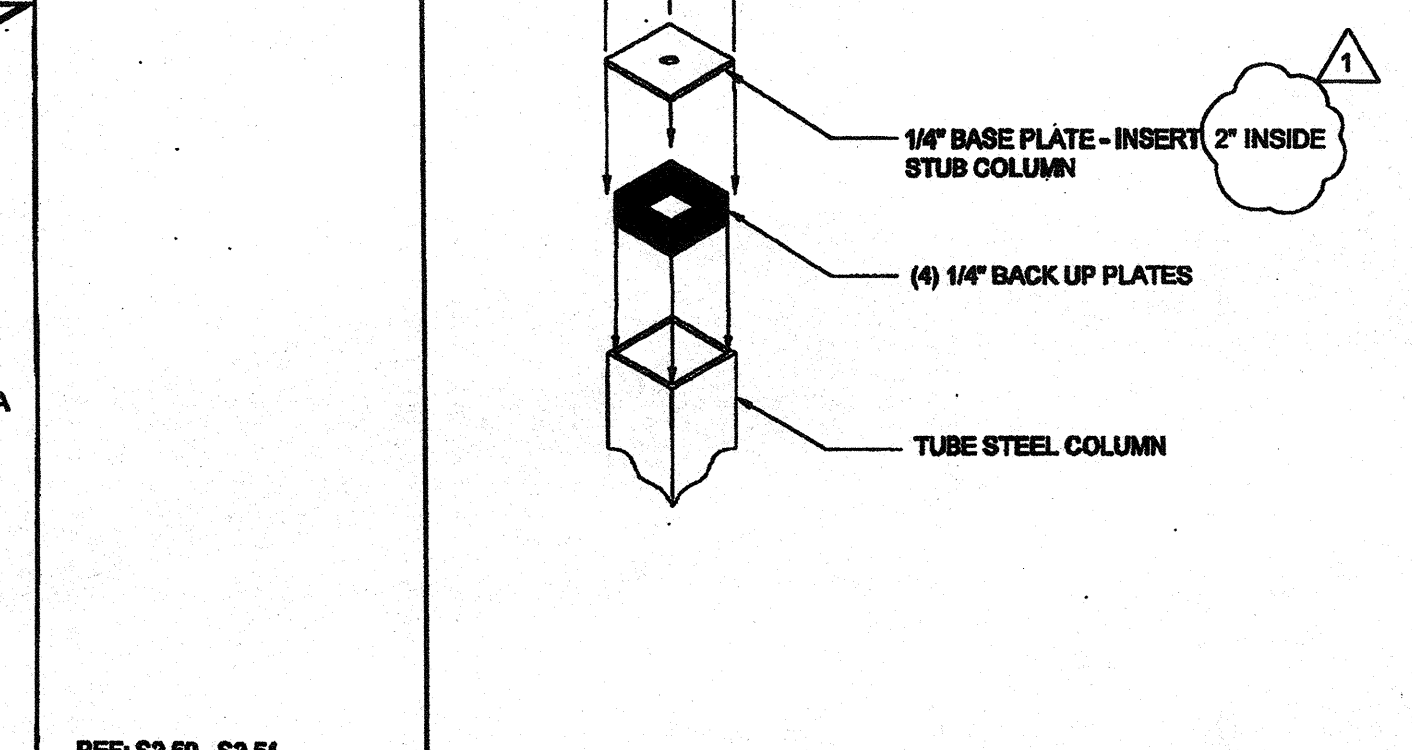
SOFFIT ANGLE TO HEADER CONNECTION SCALE: 3/4" = 1'-0" 2



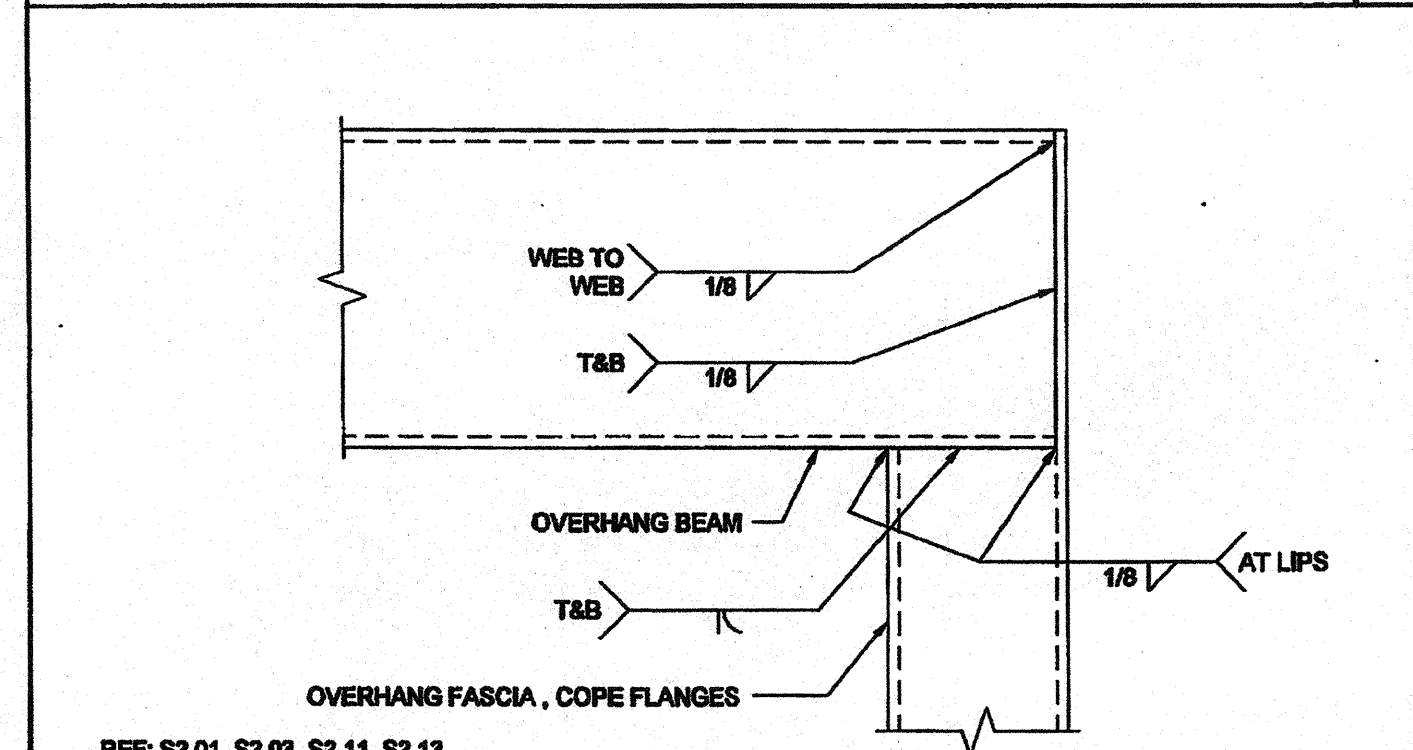
FRONT OVERHANG SECTION - DUAL SLOPE SCALE: 3/4" = 1'-0" 13



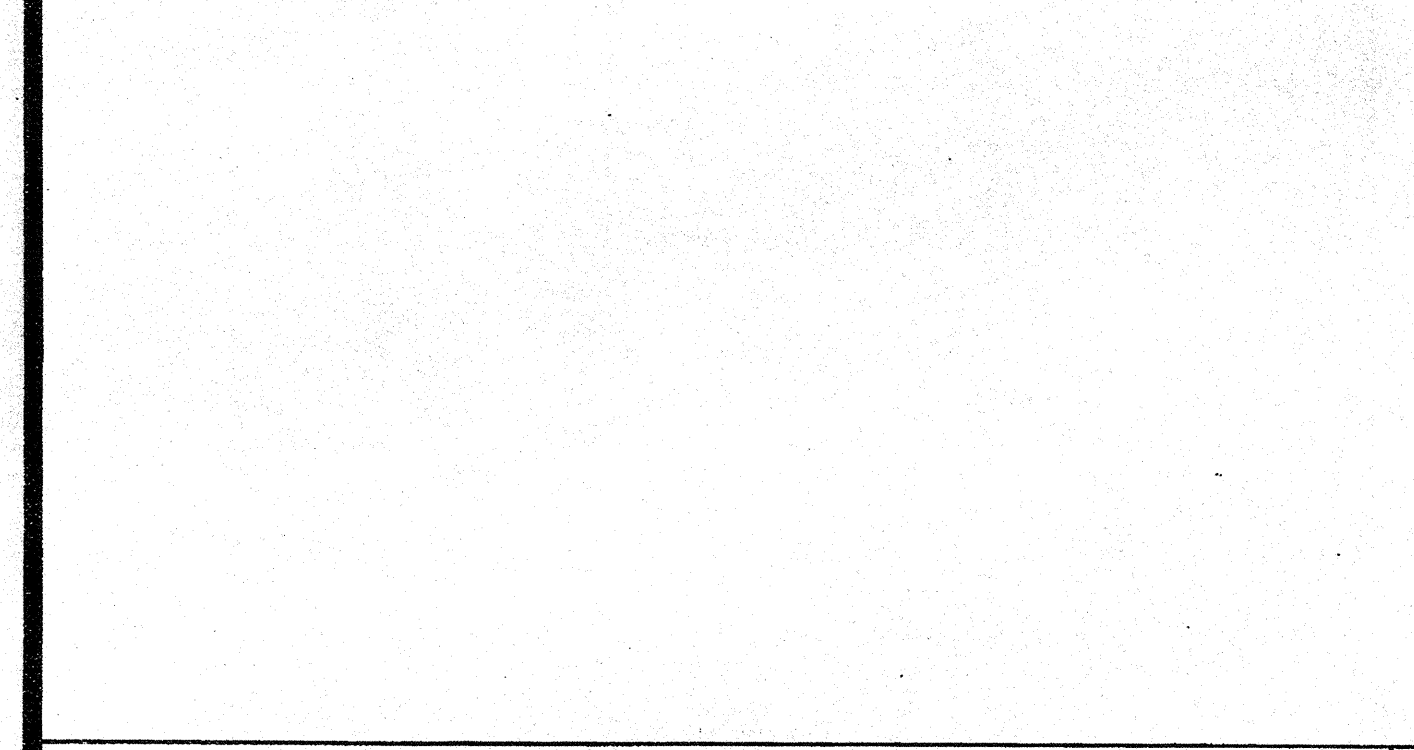
5'-0" ROOF OVERHANG AT 0.030" ROOF SCALE: 3/4" = 1'-0" 19



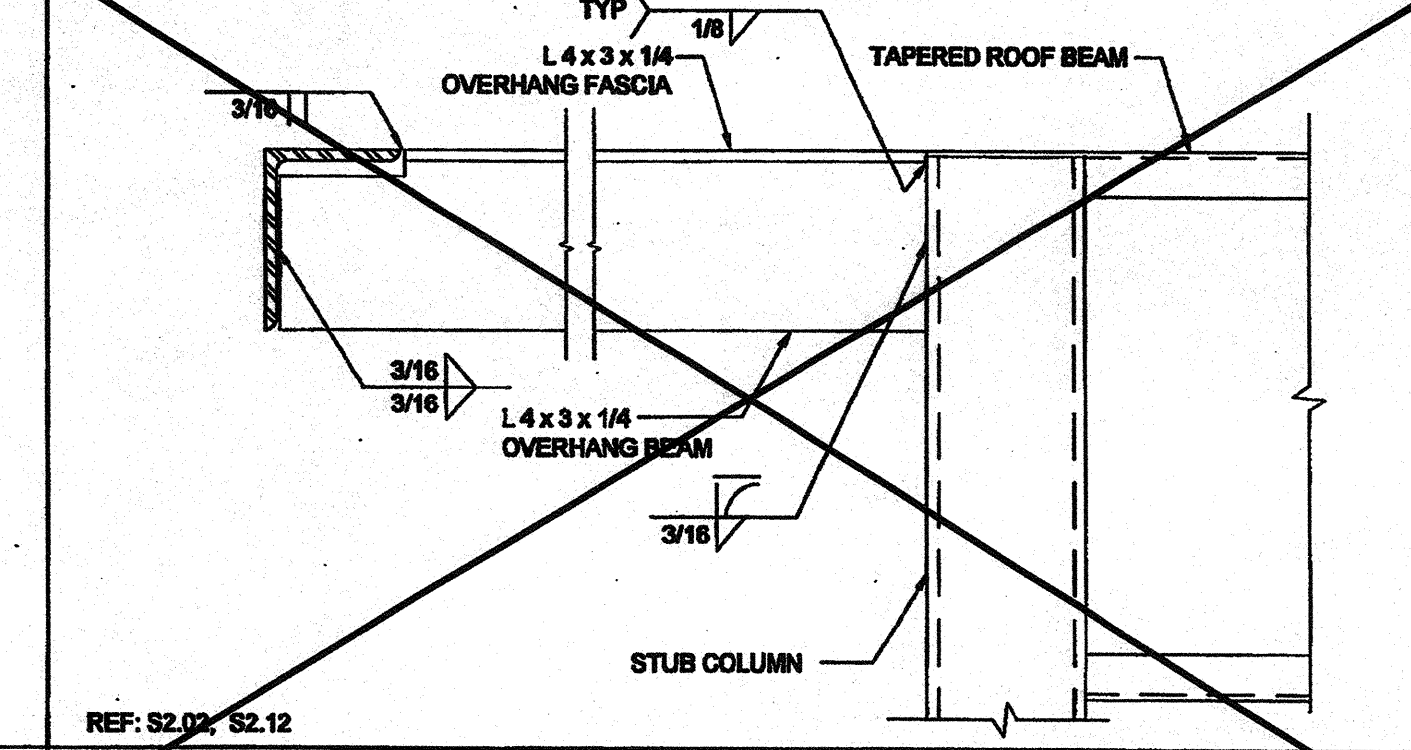
DOUBLE PURLINS AT HVAC SCALE: 1 1/2" = 1'-0" 9



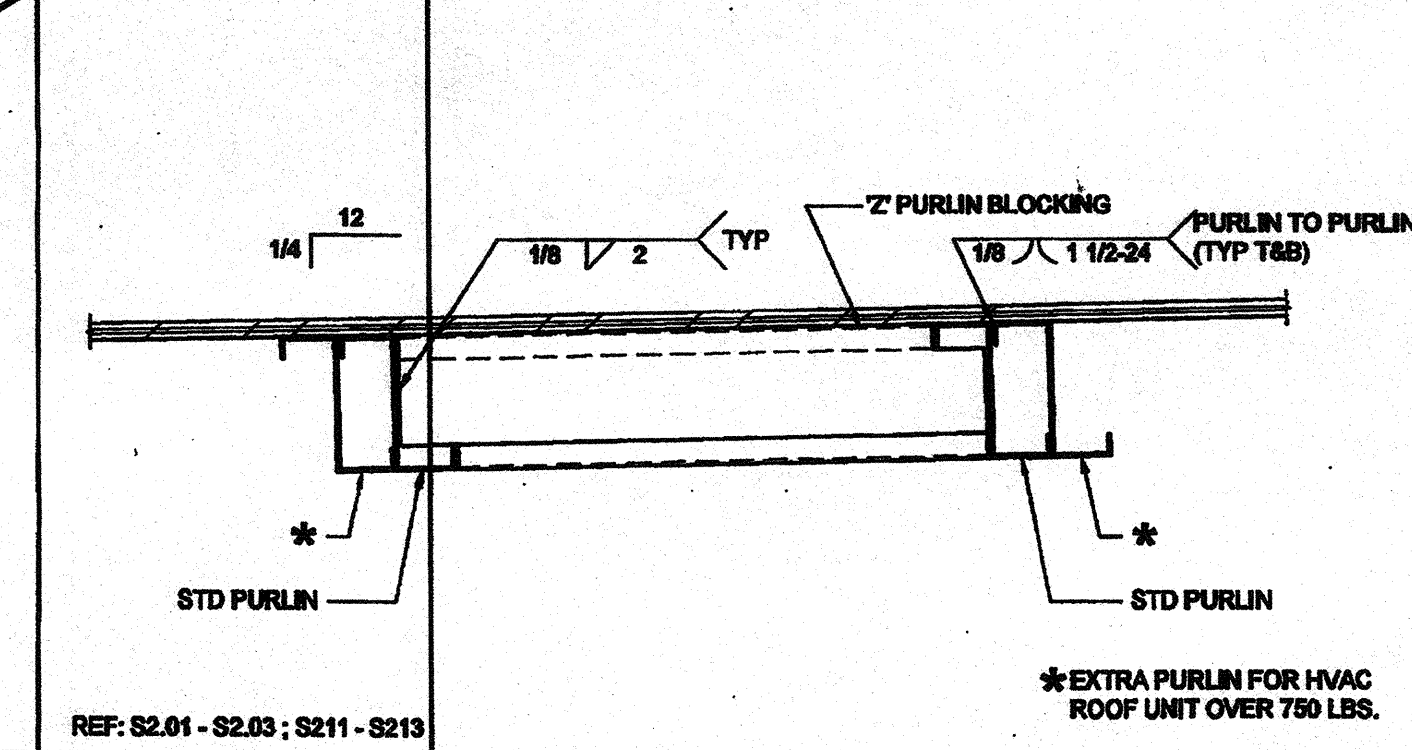
OVERHANG FASCIA TO BEAM CONNECTION SCALE: 3/4" = 1'-0" 3



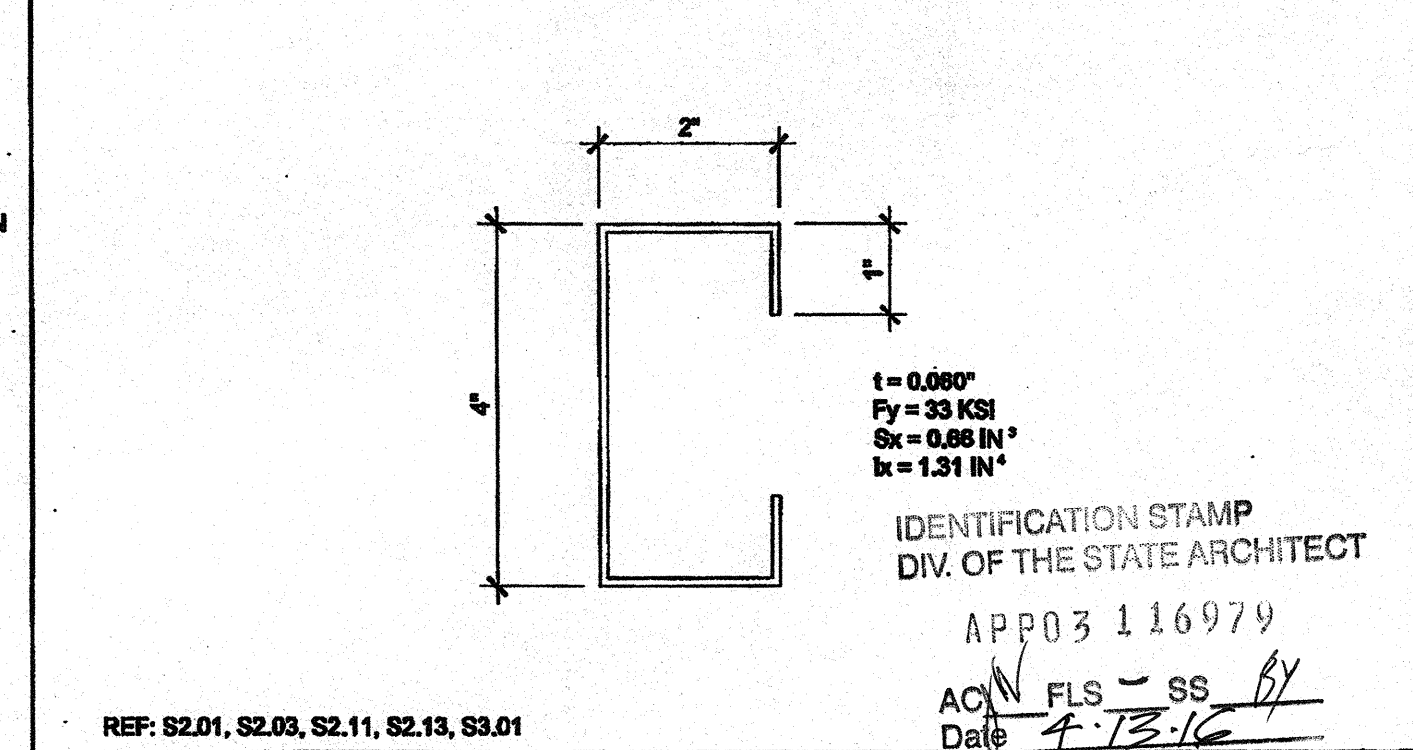
5'-0" ROOF OVERHANG AT 0.030" ROOF SCALE: 3/4" = 1'-0" 14



OVERHANG SUPPORT TO ROOF HDR @ STIFFENER SCALE: 3/4" = 1'-0" 15

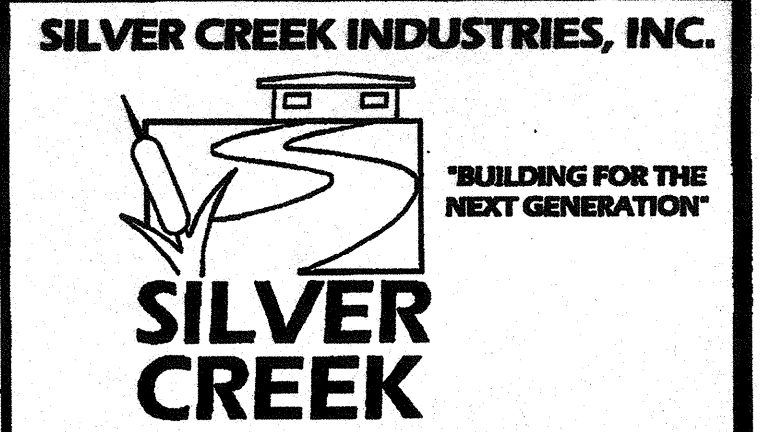


OVERHANG FASCIA & BEAM SCALE: 3/4" = 1'-0" 5



SOFFIT JOIST SCALE: 3/4" = 1'-0" 4

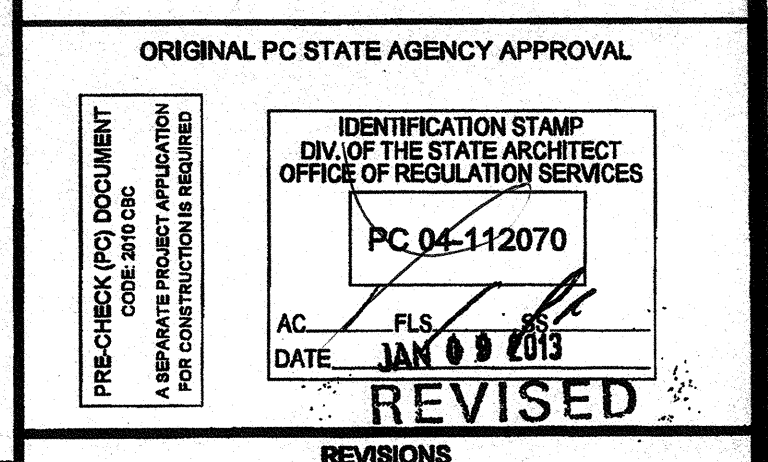
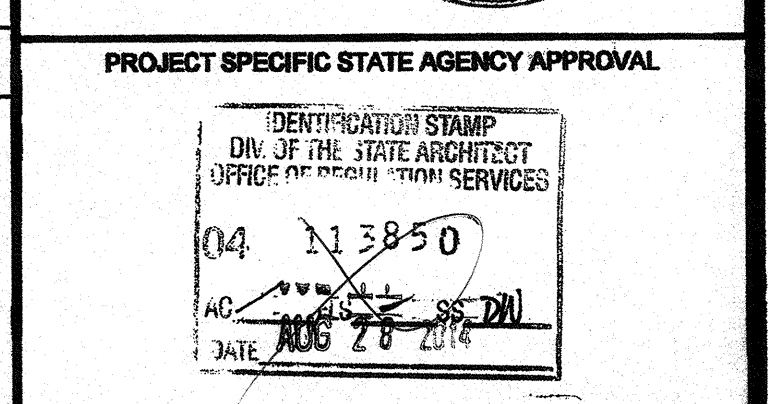
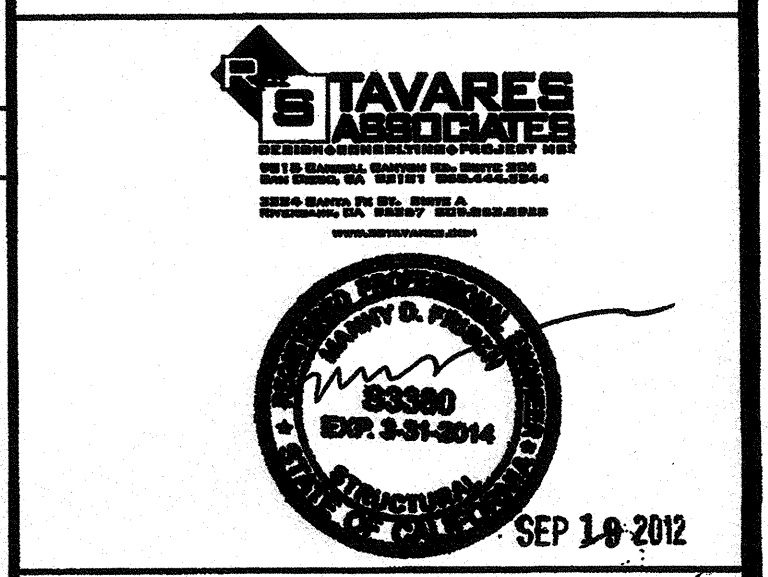
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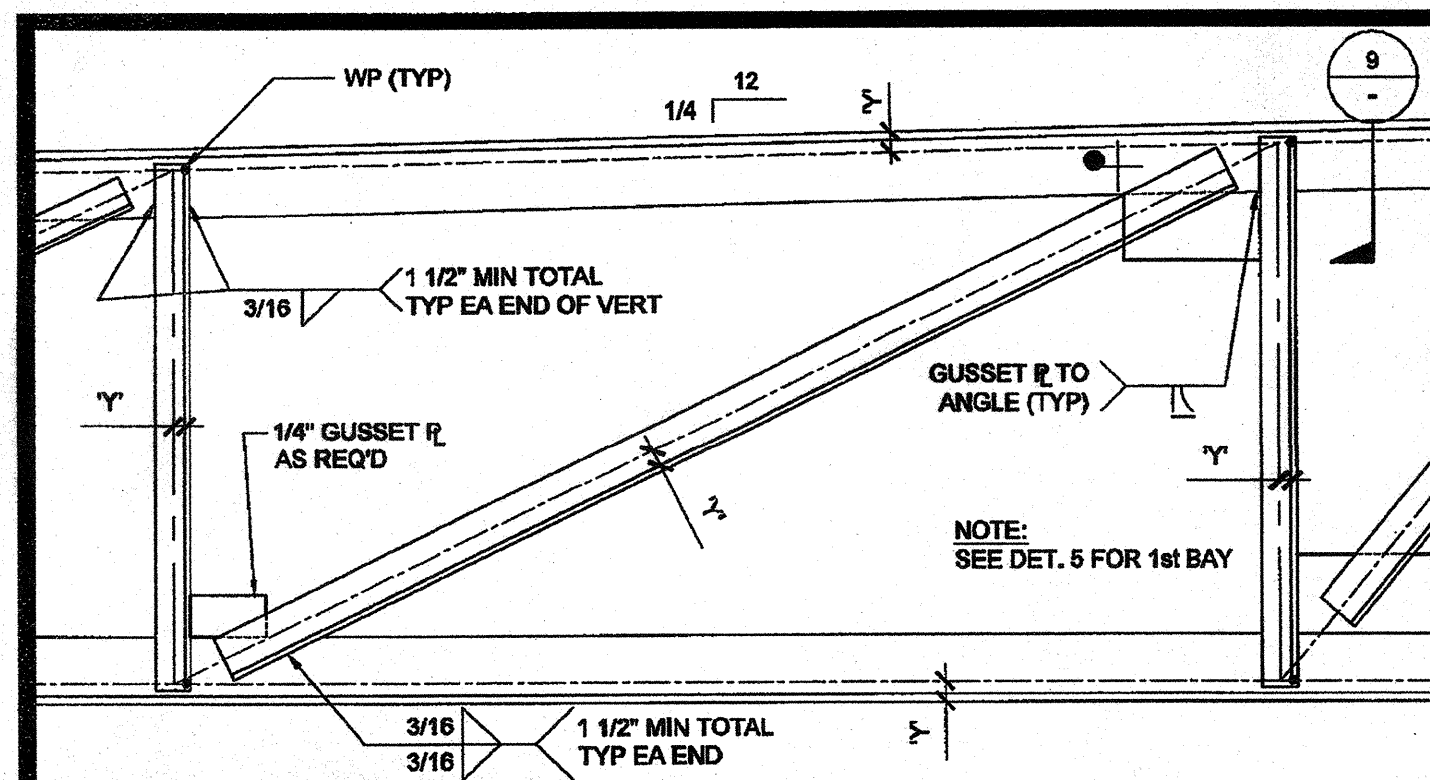
PROJECT NAME: CLASS LEASING CLASSROOMS BLDG'S

SHEET TITLE: ROOF FRAMING DETAILS

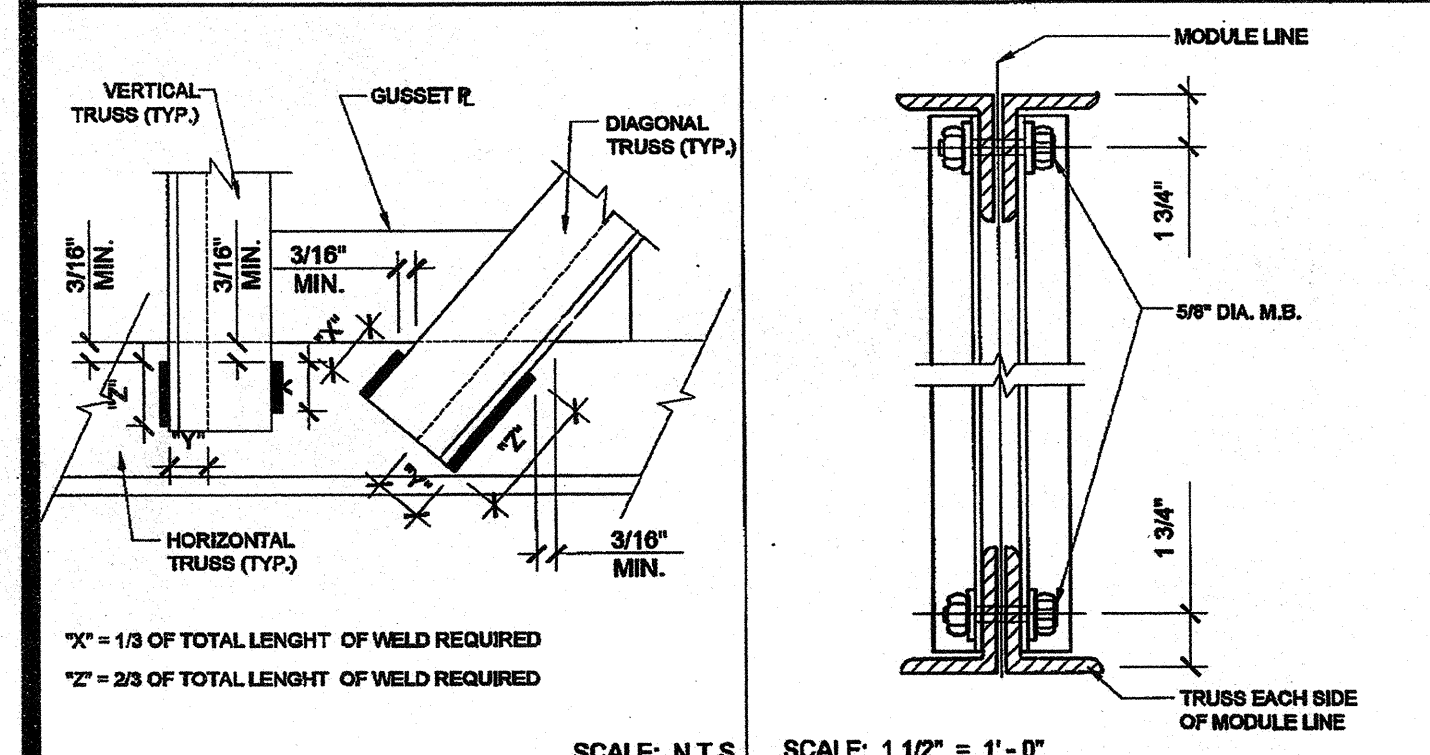


REVISIONS	
1	PC REVISION 08/14/2012
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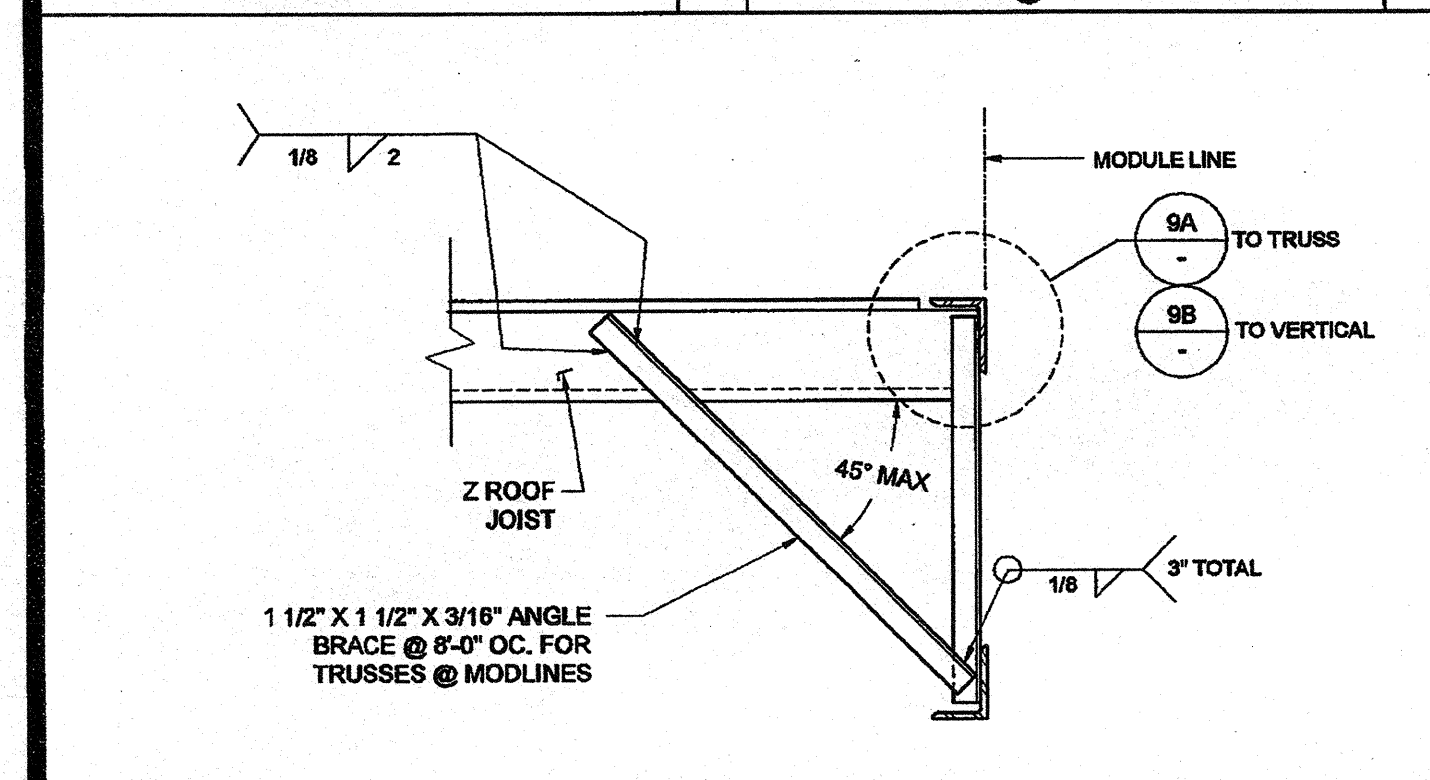
SILVER CREEK INDUSTRIES
30' x 32' PC
PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 6-17-11
P.C. SHEET NUMBER
S-2.60



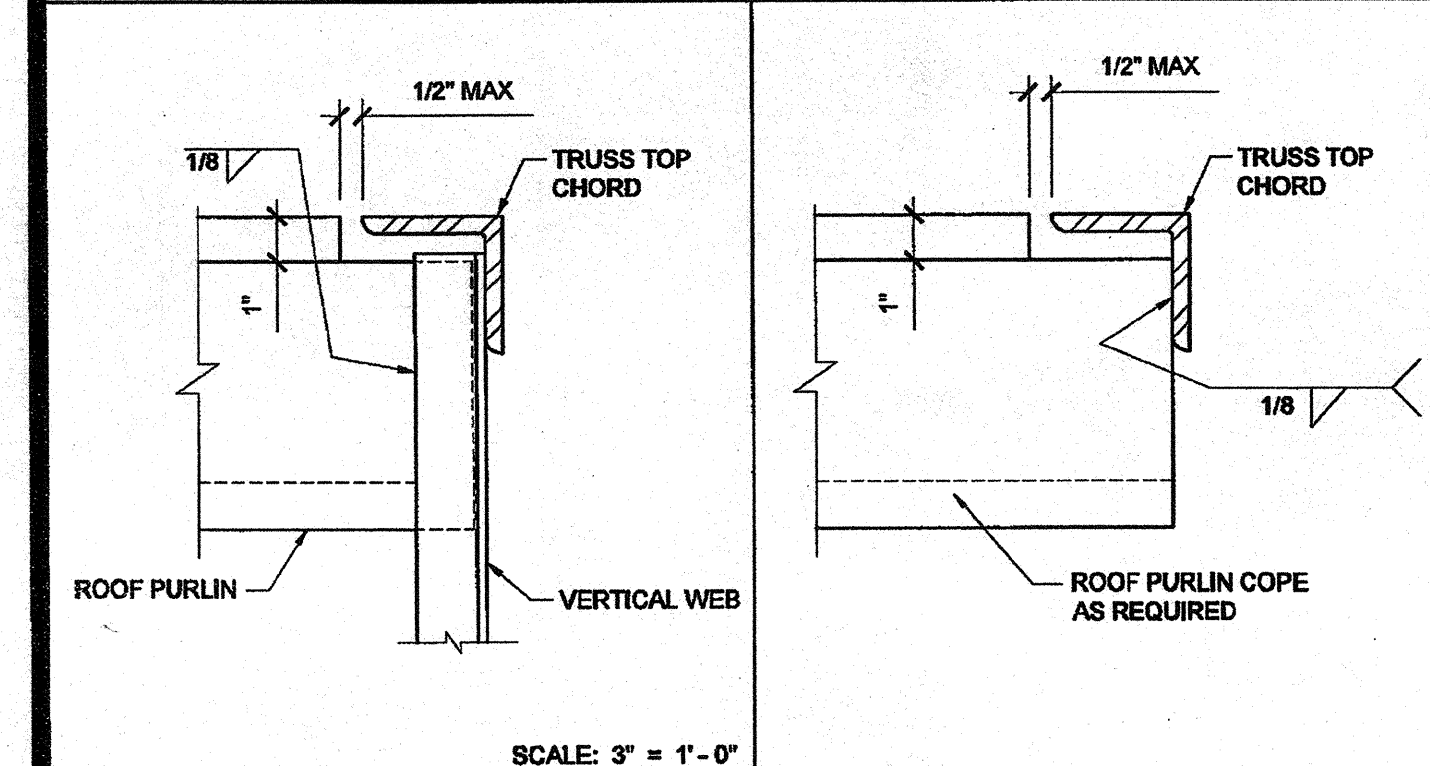
TYP. VERTICAL & DIAGONAL (U.N.O.) SCALE: 1 1/2" = 1'-0" 6



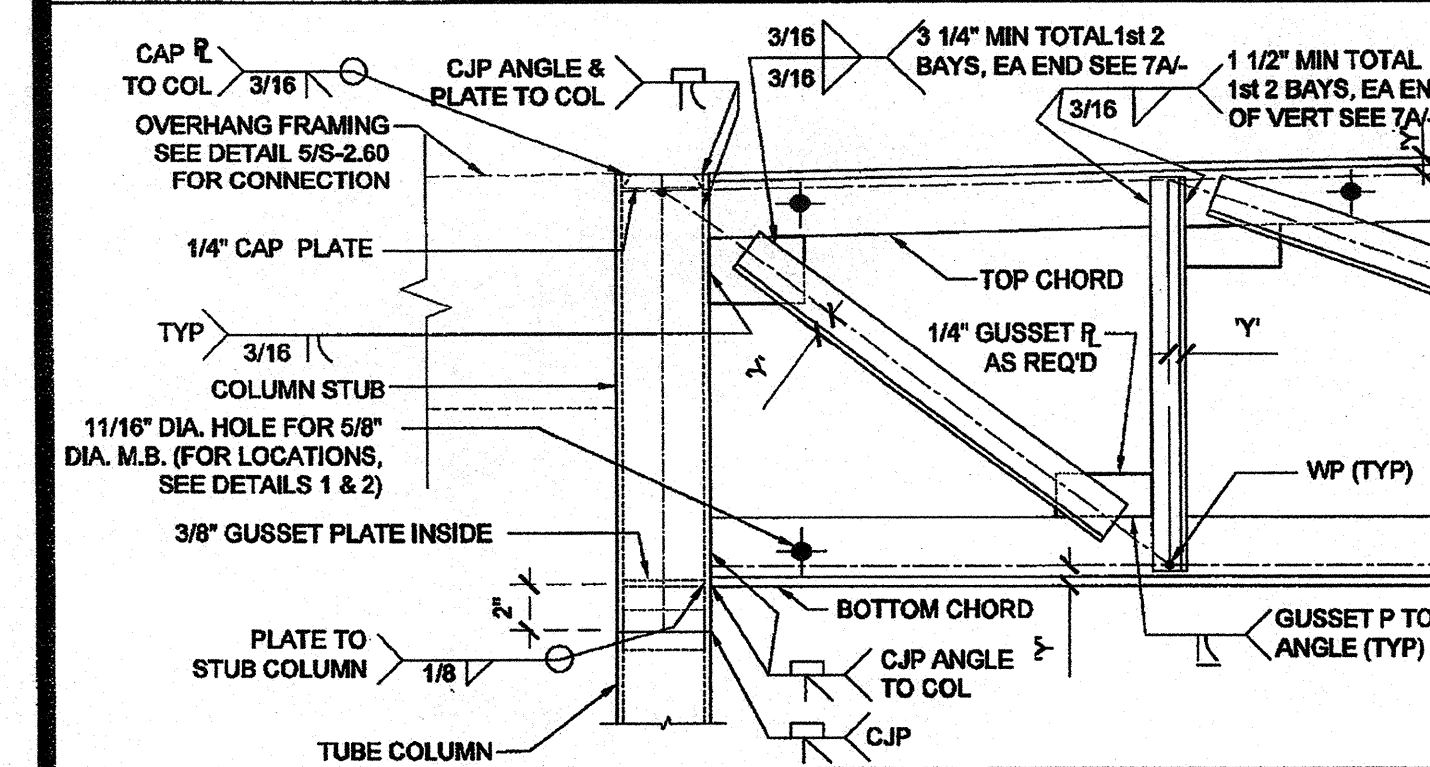
WELD REQUIREMENTS 7A CONNECTION @ MODULE LINE SCALE: N.T.S. 7



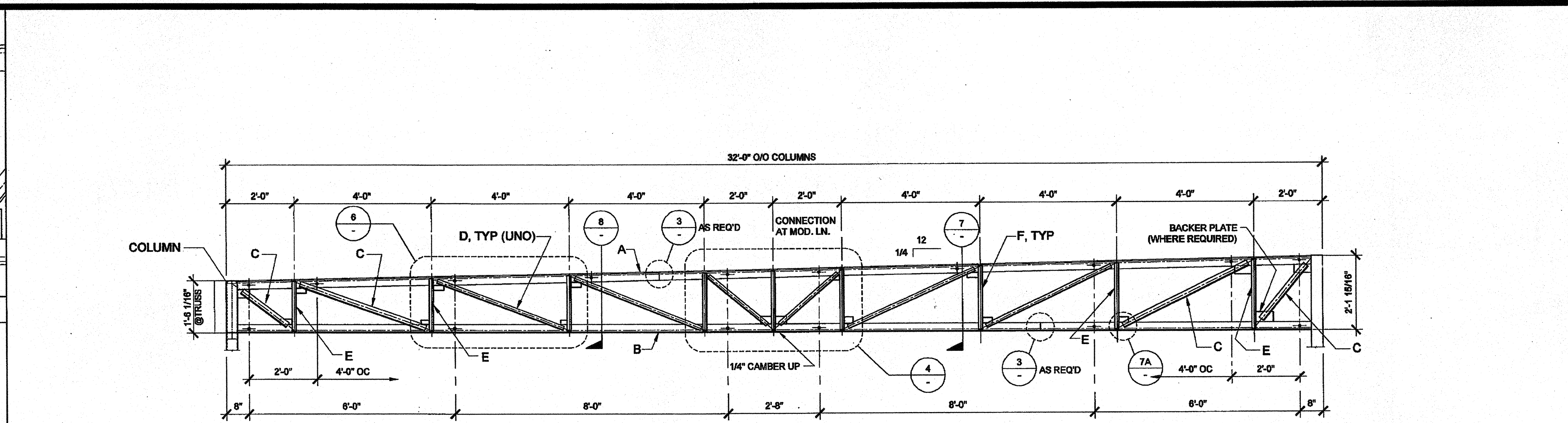
BRACE @ TRUSS & MATING LINE SCALE: 1 1/2" = 1'-0" 8



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



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



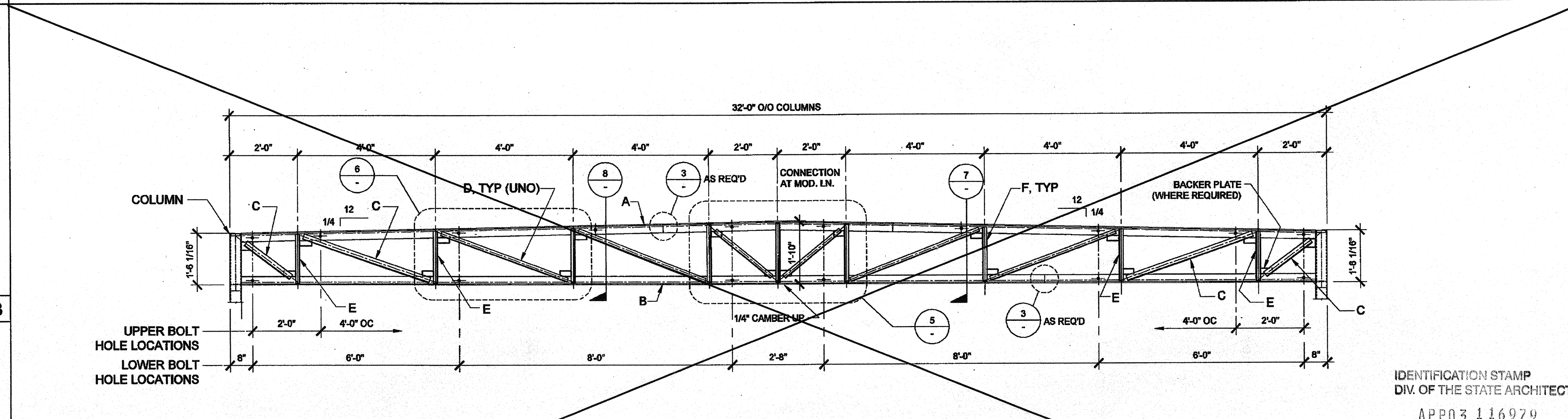
NOTES:

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

REF: ROOF FRAMING PLAN

TRUSS MARK	Y=
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 (2 EACH END)	1 1/2" x 1 1/2" x 3/16" 7/16
D TYPICAL DIAGONALS	1 1/2" x 1 1/2" x 3/16" 7/16
E END VERTICAL (2 EACH END)	1 1/2" x 1 1/2" x 3/16" 7/16
F TYPICAL VERTICALS	1 1/2" x 1 1/2" x 3/16" 7/16

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



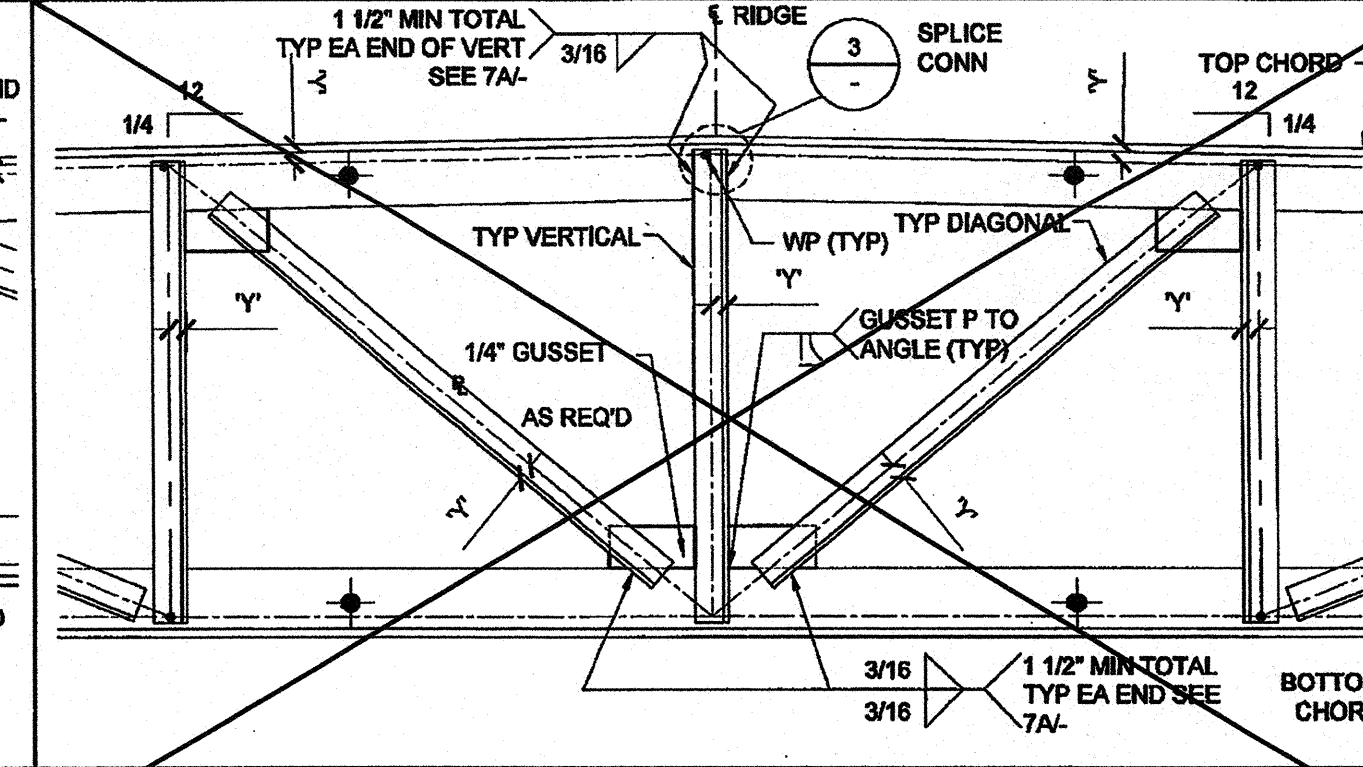
NOTES:

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

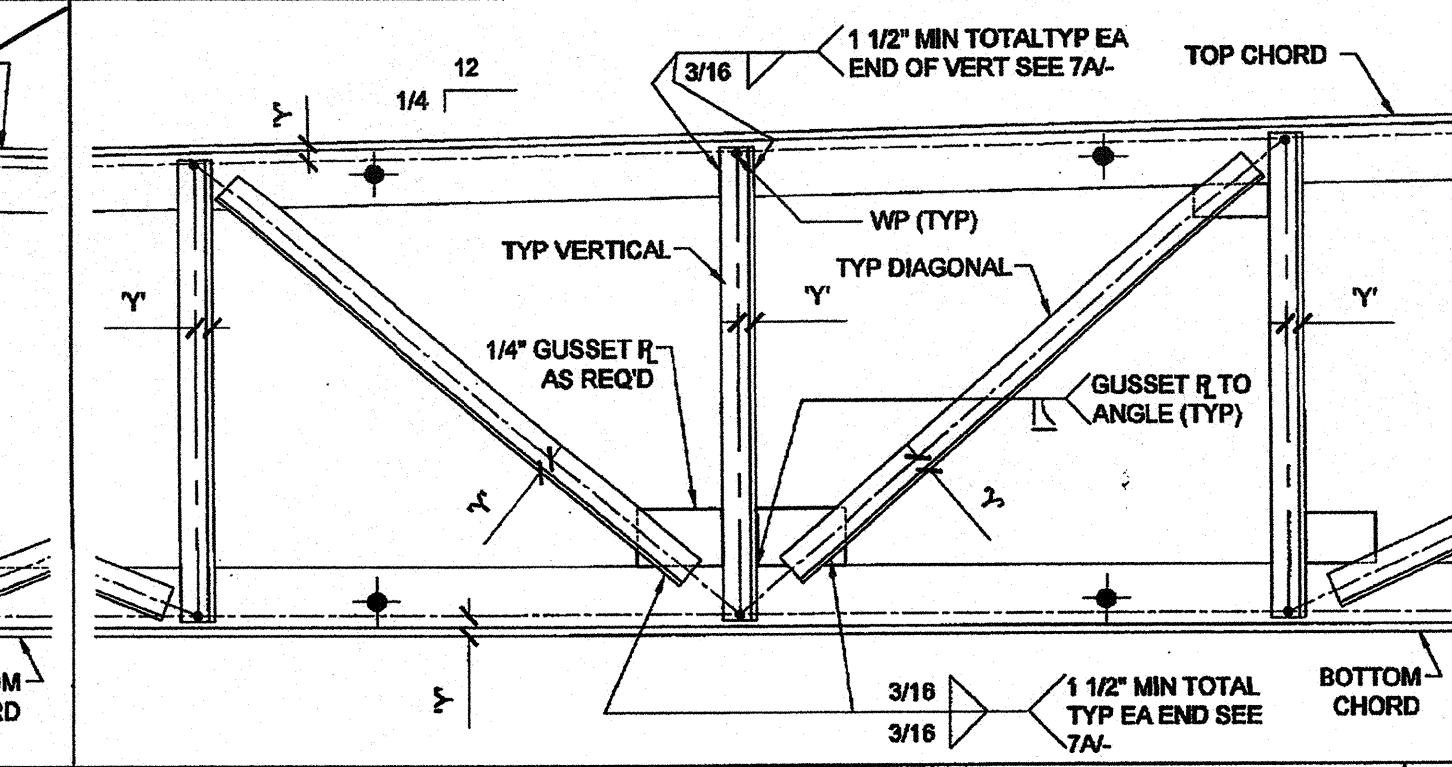
REF: ROOF FRAMING PLAN

TRUSS MARK	Y=
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 (2 EACH END)	1 1/2" x 1 1/2" x 3/16" 7/16
D TYPICAL DIAGONALS	1 1/2" x 1 1/2" x 3/16" 7/16
E END VERTICAL (2 EACH END)	1 1/2" x 1 1/2" x 3/16" 7/16
F TYPICAL VERTICALS	1 1/2" x 1 1/2" x 3/16" 7/16

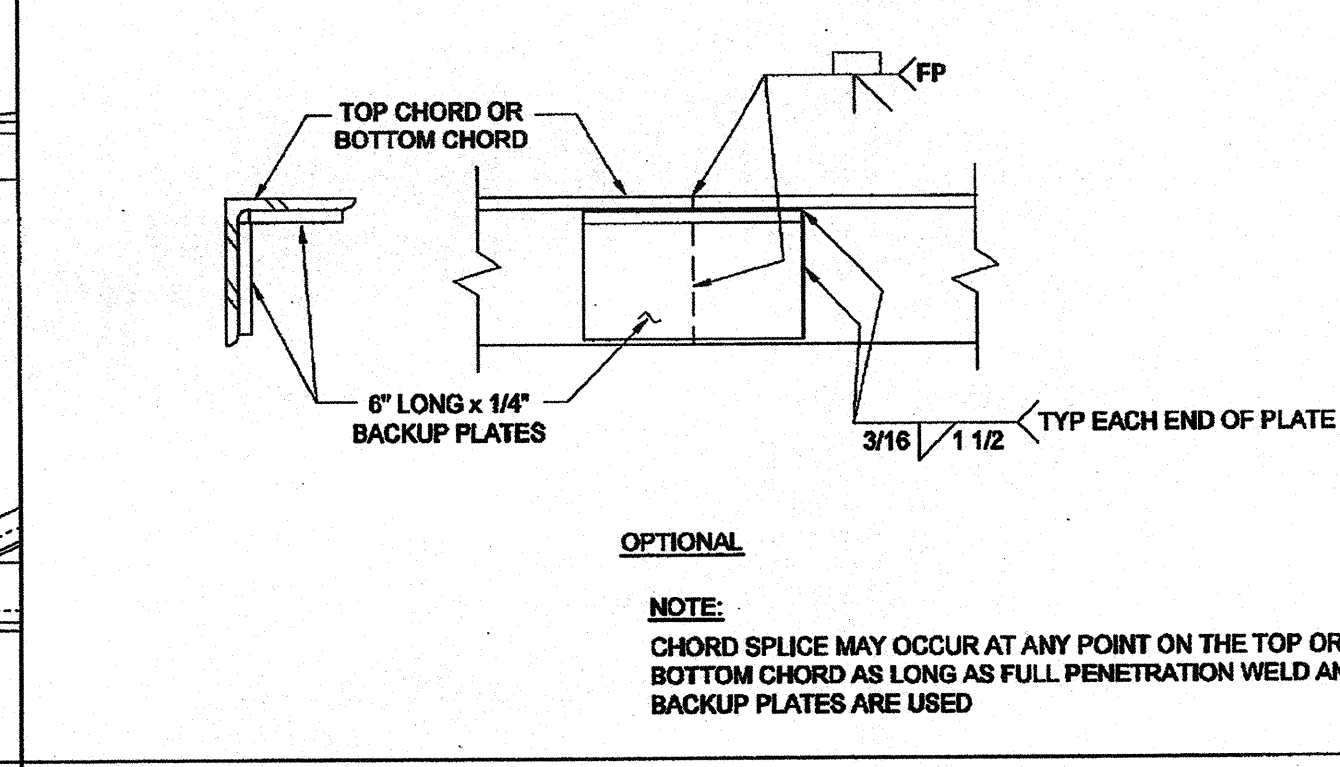
DUAL SLOPE TRUSS SCALE: 1/2" = 1'-0" 2



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



VERT. & DIAG. AT MID-POINT SCALE: 1 1/2" = 1'-0" 4



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

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SILVER CREEK INDUSTRIES, INC.



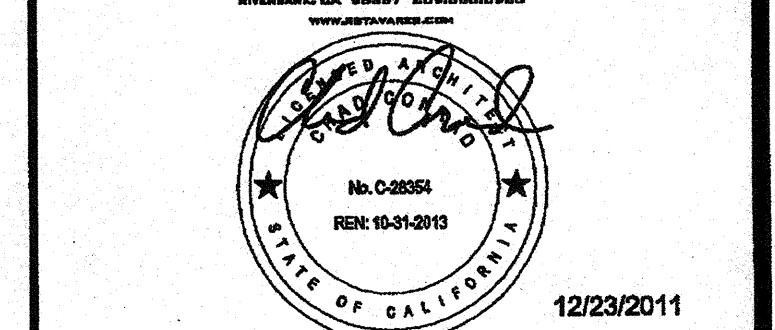
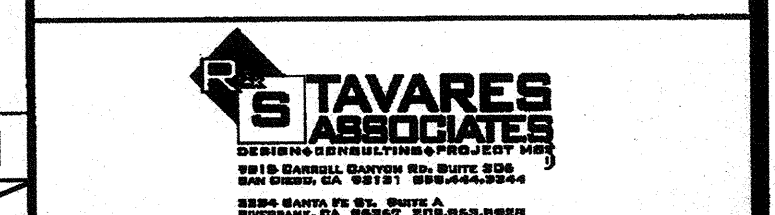
195 EAST MORGAN FERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:

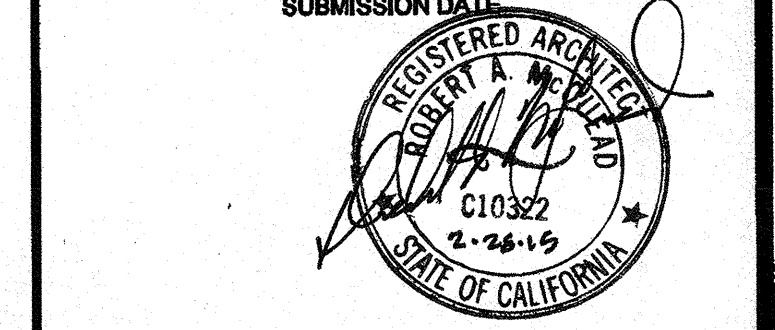
CLASS LEASING CLASSROOMS BLDG'S

SHEET TITLE:

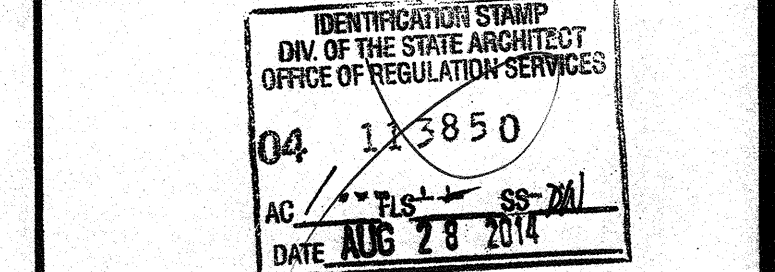
ROOF FRAMING DETAILS TRUSS



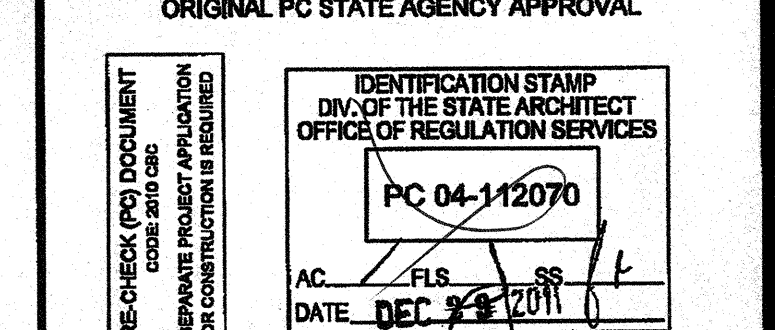
ARCHITECT OF RECORD SUBMISSION DATE



PROJECT SPECIFIC STATE AGENCY APPROVAL



ORIGINAL PC STATE AGENCY APPROVAL



REVISIONS

NO.	DESCRIPTION

SILVER CREEK INDUSTRIES 30' x 32' PC

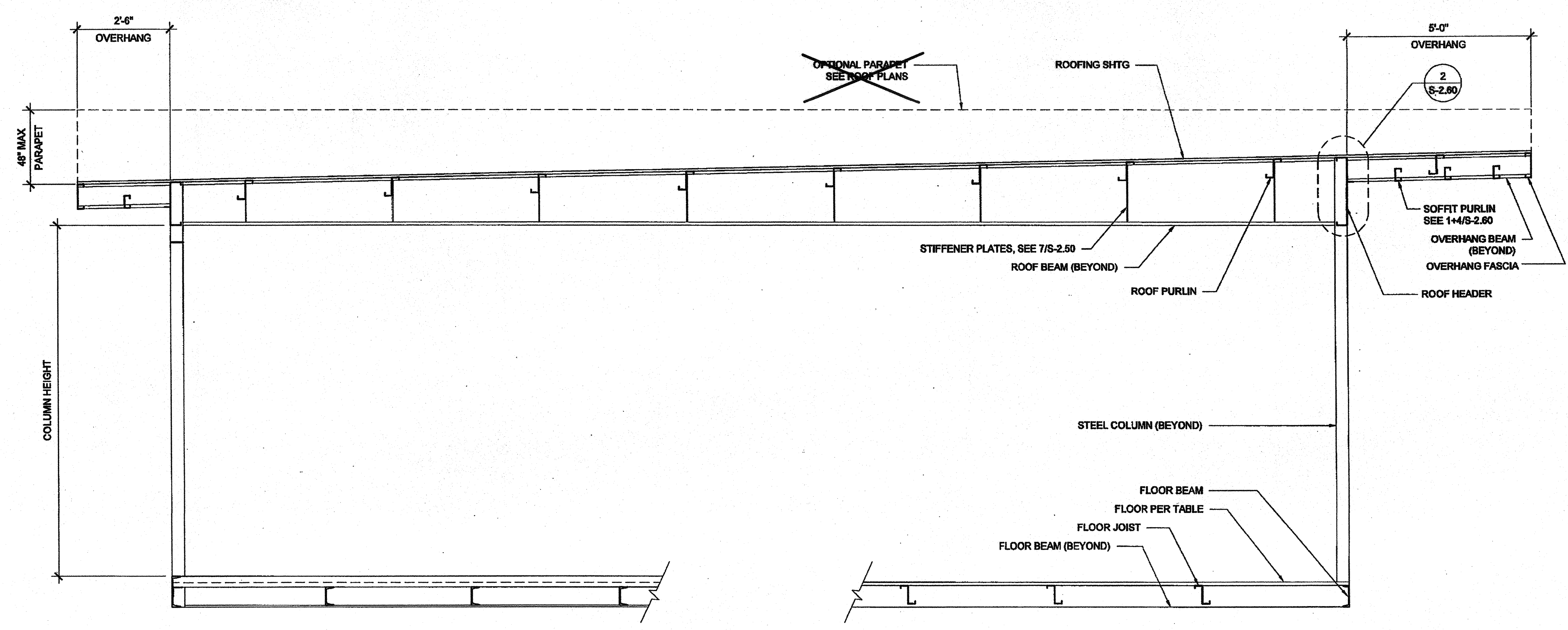
PROJECT NO:

DRAWN BY: AS NOTED

SCALE: 6-17-11

P.C. SHEET NUMBER

S-2.90



NOTES

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

FLOOR CONSTRUCTION

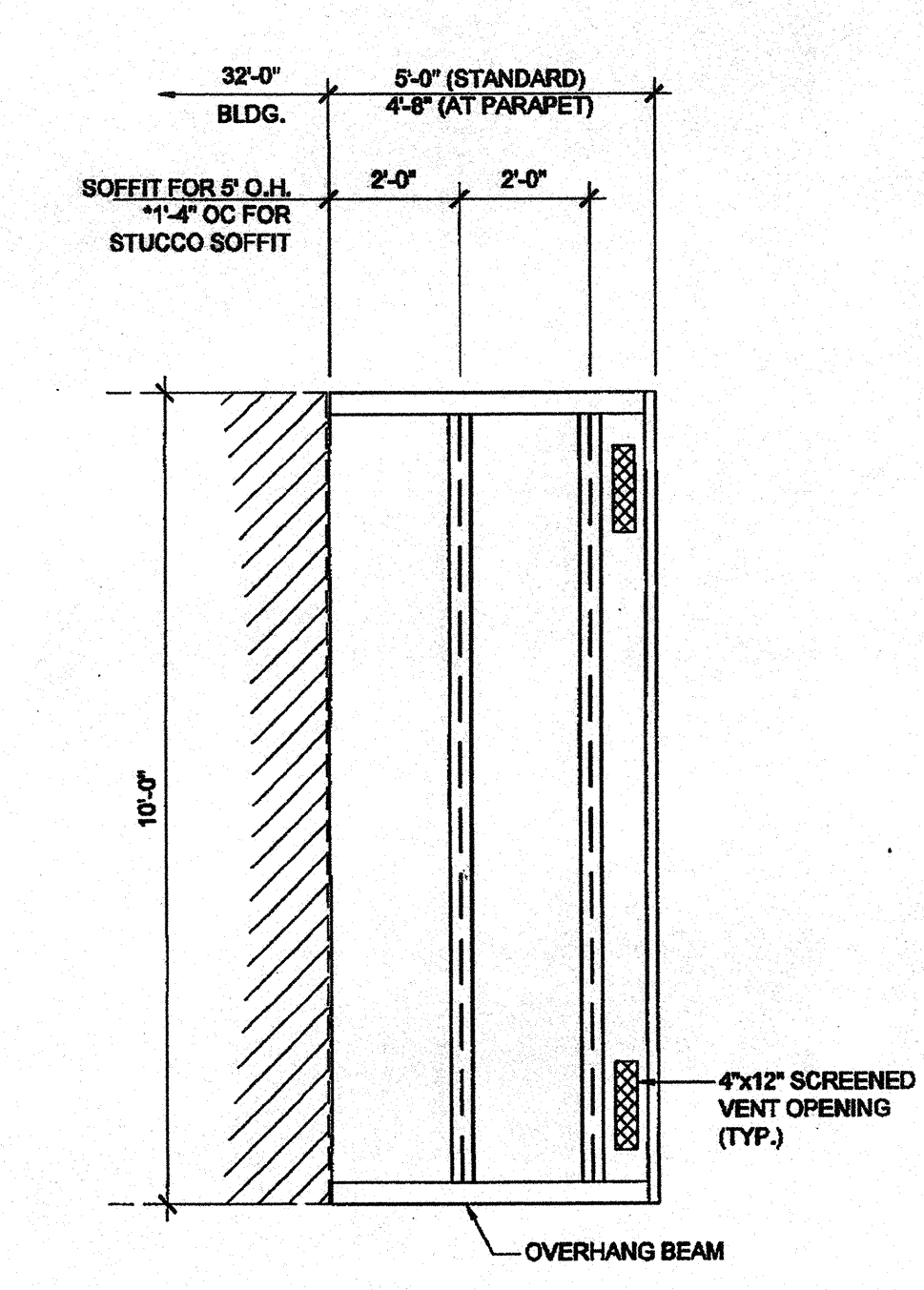
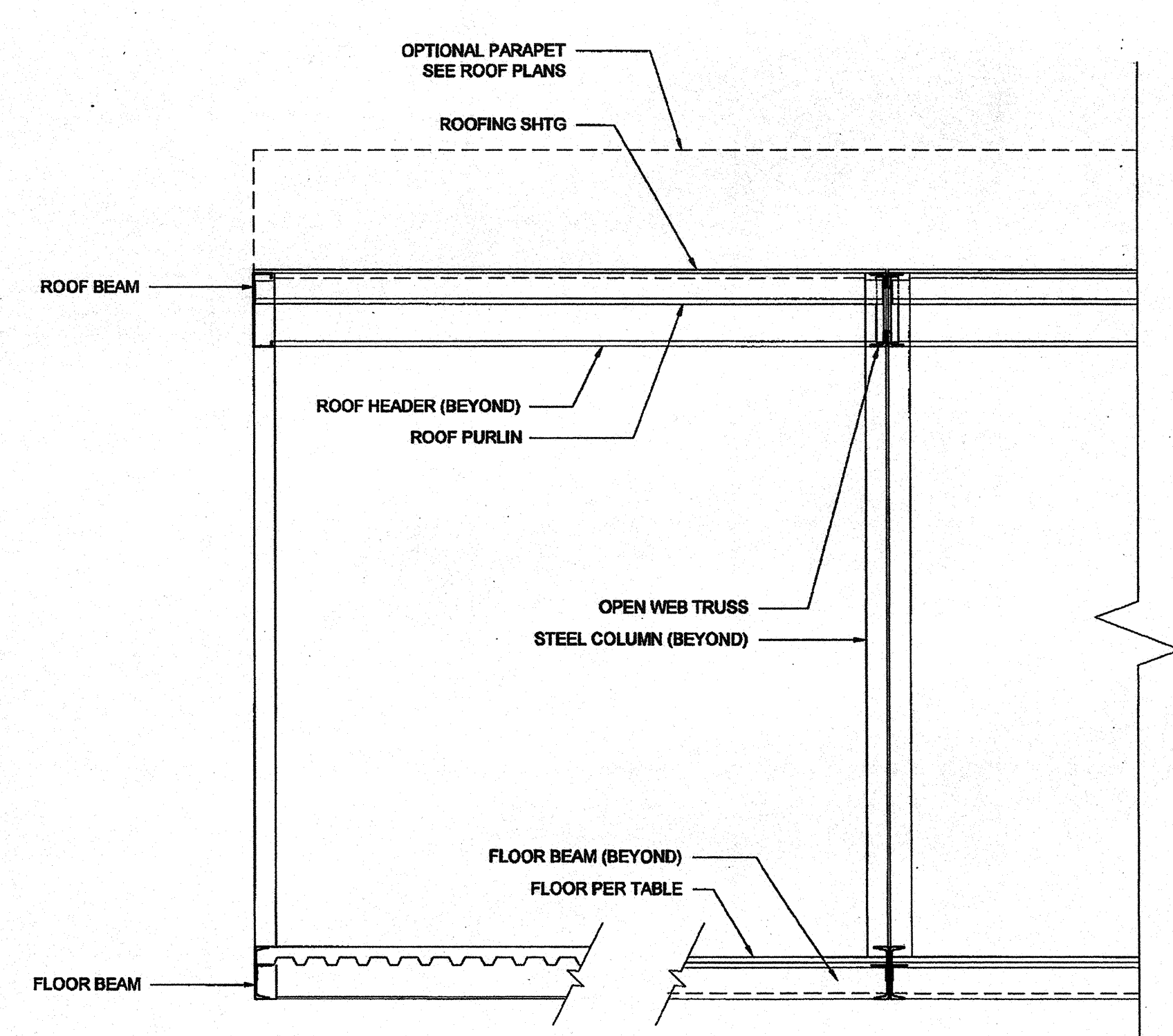
- WOOD FLOOR
- CONCRETE FLOOR

HSS COLUMN SCHEDULE

COL. HT.	STD. WALL W/ METAL ROOF	STD. WALL W/ BUILT UP	PLASTER WALL W/ METAL ROOF OR B.U.	UP TO 18' PARAPET	18' TO 48' PARAPET
0'-0"	<input checked="" type="checkbox"/> 3 1/2 x 3 1/2 x 3/16	<input type="checkbox"/> 3 1/2 x 3 1/2 x 1/4	<input type="checkbox"/> 3 1/2 x 3 1/2 x 1/4	<input type="checkbox"/> 3 1/2 x 3 1/2 x 1/4	<input type="checkbox"/> 4 x 4 x 3/16
0'-0"	<input type="checkbox"/> 3 1/2 x 3 1/2 x 3/16	<input type="checkbox"/> 3 1/2 x 3 1/2 x 1/4	<input type="checkbox"/> 3 1/2 x 3 1/2 x 1/4	<input type="checkbox"/> 4 x 4 x 3/16	<input type="checkbox"/> 4 x 4 x 1/4
10'-0"	<input type="checkbox"/> 3 1/2 x 3 1/2 x 3/16	<input type="checkbox"/> 4 x 4 x 3/16	<input type="checkbox"/> 4 x 4 x 3/16	<input type="checkbox"/> 4 x 4 x 3/16	<input type="checkbox"/> 4 x 4 x 1/4
10'-0"	<input type="checkbox"/> 3 1/2 x 3 1/2 x 1/4	<input type="checkbox"/> 4 x 4 x 1/4	<input type="checkbox"/> 4 x 4 x 1/4	<input type="checkbox"/> 4 x 4 x 1/4	<input type="checkbox"/> 4 x 4 x 3/16

BUILDING SECTION

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



BUILDING SECTION

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

ENCL. SOFFIT PLAN-OPT.

SCALE: 1/4" = 1'-0" 2

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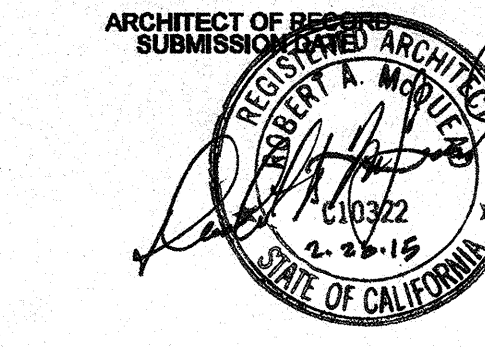
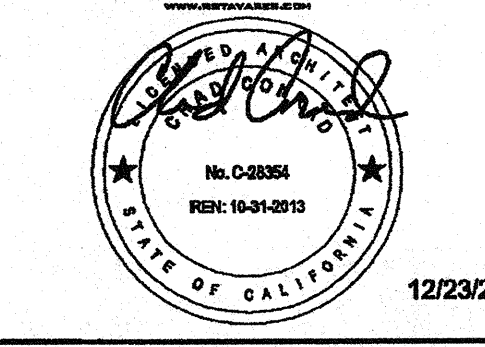
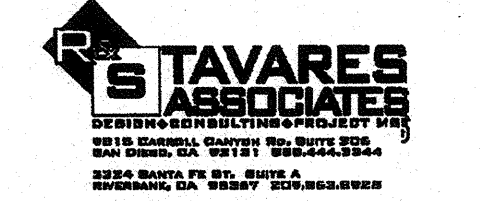
SILVER CREEK INDUSTRIES, INC.



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

PROJECT NAME:
CLASS LEASING CLASSROOMS BLDG'S

SHEET TITLE:
BUILDING SECTIONS MONO SLOPE



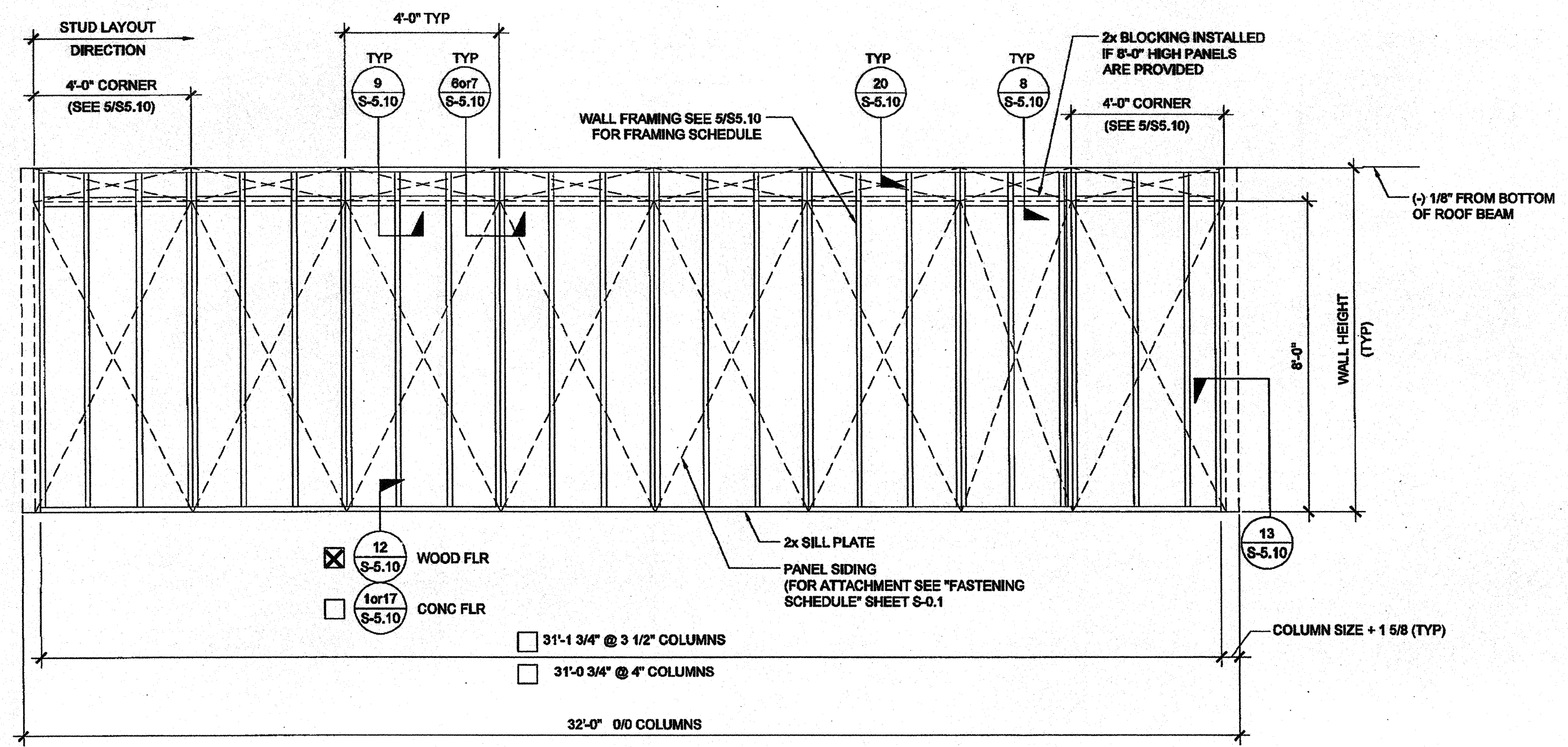
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IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 113850
AC: FLS SS
DATE: AUG 28 2014

ORIGINAL PC STATE AGENCY APPROVAL
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC 04-112070
AC: FLS SS
DATE: OCT 6 2014

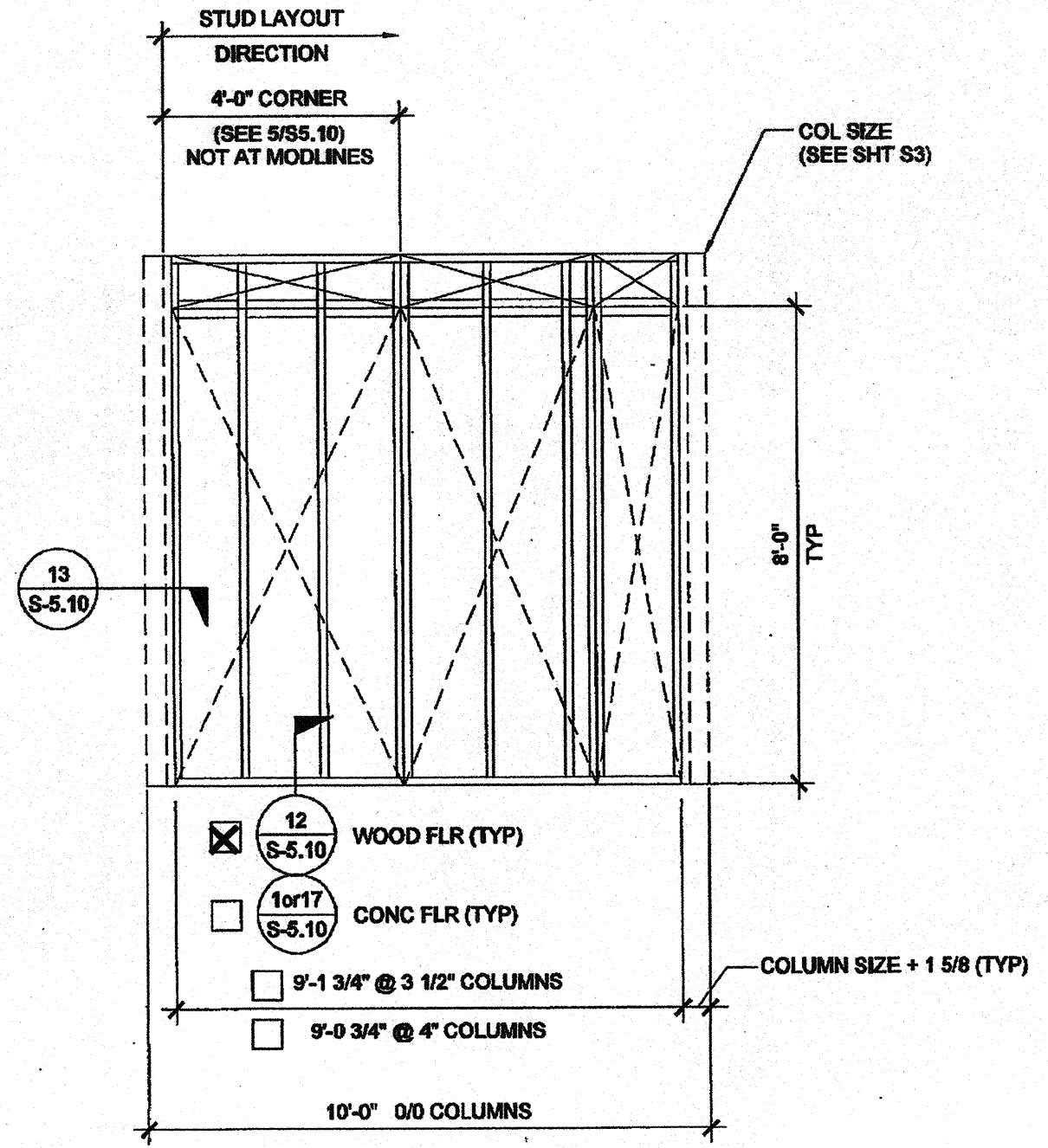
REVISIONS

SILVER CREEK INDUSTRIES
30' x 32' PC
PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 6-17-11
P.C. SHEET NUMBER
S-3.01

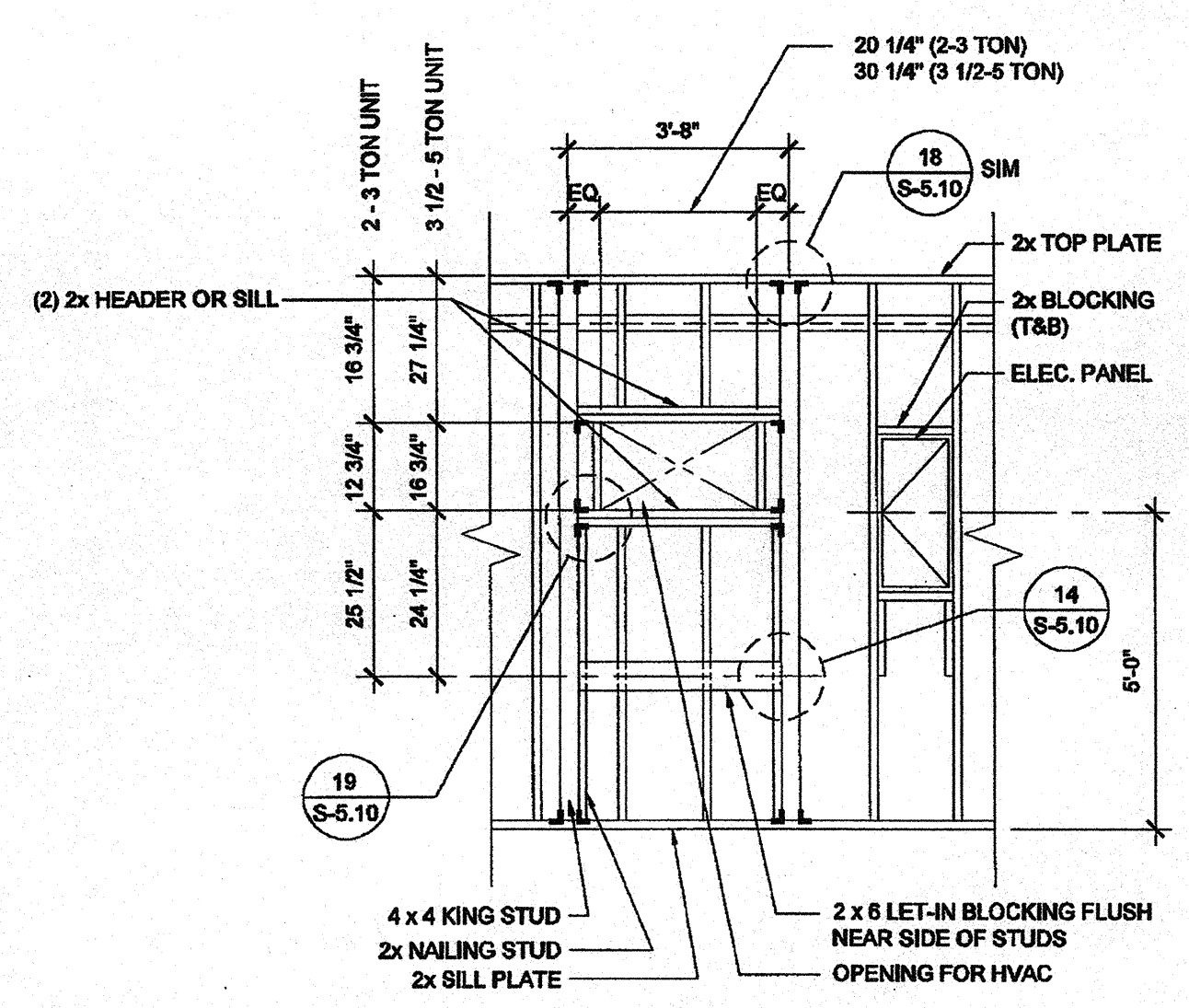
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP03 116979
AC: FLS SS
DATE: 4-13-10



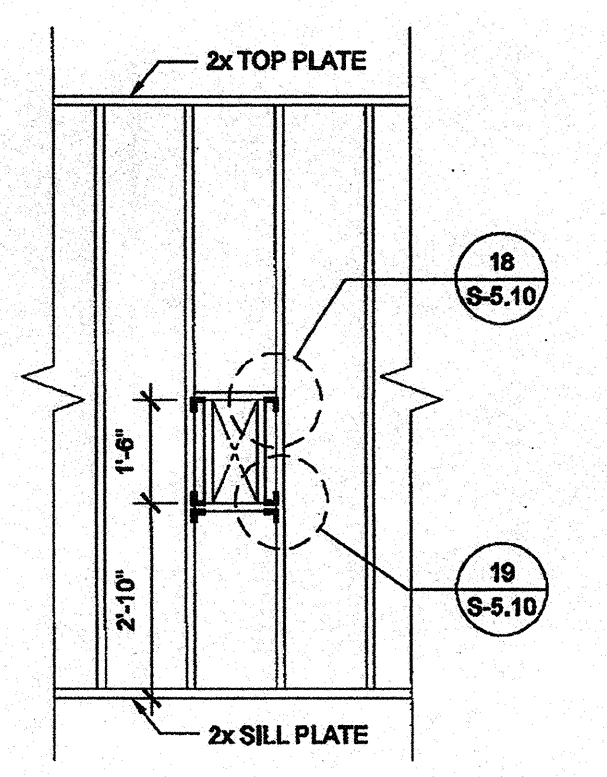
TYPICAL SIDE WALL



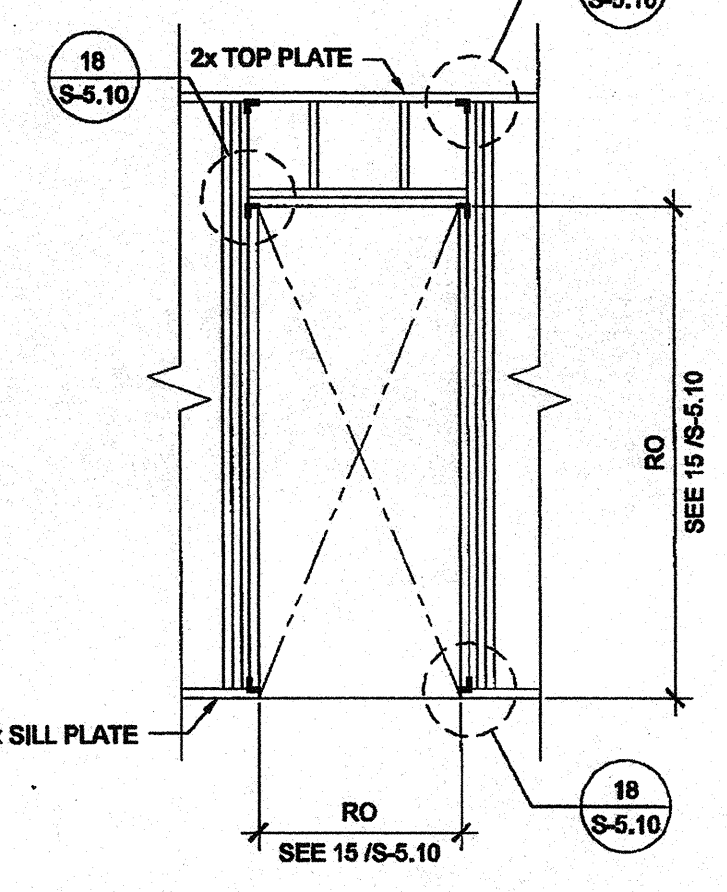
TYPICAL END WALL



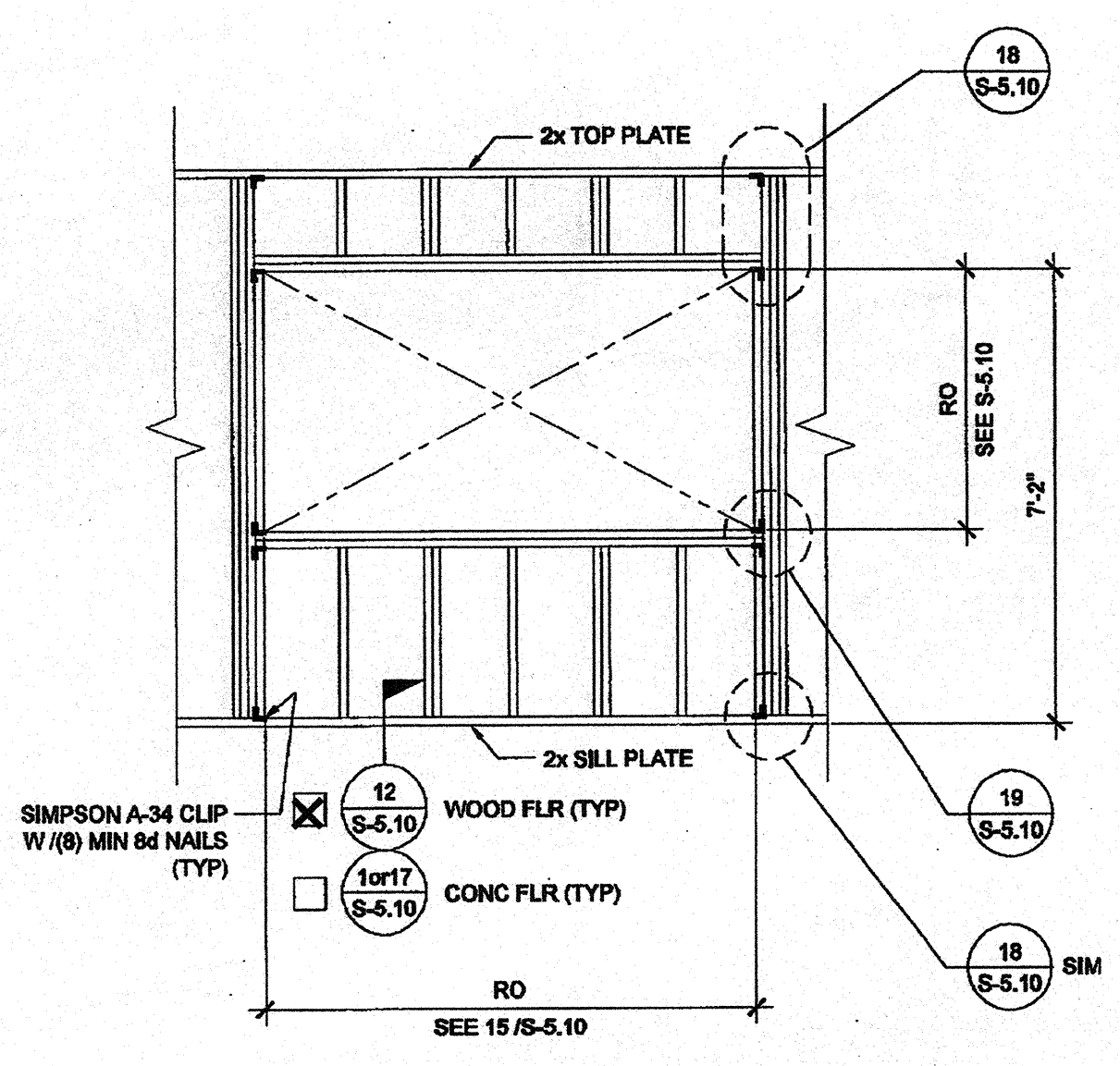
TYPICAL HVAC



FIRE EXTINGUISHER CABINET BLOCKOUT



TYPICAL DOOR



TYPICAL WINDOW

NOTES

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

PROJECT NAME:
CLASS LEASING CLASSROOMS BLDG'S

SHEET TITLE:
FRAMING ELEVATIONS WOOD STUDS

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

WALL HEIGHT SCHEDULE

COLUMN HEIGHT	9'-0"	9'-6"	10'-0"	10'-6"
CONCRETE FLOOR	8'-11 7/8"	9'-5 7/8"	9'-11 7/8"	10'-5 7/8"
WOOD FLOOR	8'-10 3/4"	9'-4 3/4"	9'-10 3/4"	10'-4 3/4"

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

PROJECT NAME:
CLASS LEASING CLASSROOMS BLDG'S

SHEET TITLE:
FRAMING ELEVATIONS WOOD STUDS

STAVARES ASSOCIATES
ARCHITECTS
10000 WILSON AVENUE, SUITE 100
DANA POINT, CALIFORNIA 92629
TEL: 949-441-1111 FAX: 949-441-1112
WWW.STAVARES.COM

12/23/2011

ARCHITECT OF RECORD
SUBMISSION DATE
REGISTERED ARCHITECT
ROBERT A. STAVARES
C10322
4-18-16
STATE OF CALIFORNIA

PROJECT SPECIFIC STATE AGENCY APPROVAL
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 113850
AC: [Signature]
DATE: AUG 22 2011

ORIGINAL PG STATE AGENCY APPROVAL
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC 04-112070
AC: [Signature]
DATE: DEC 23 2011

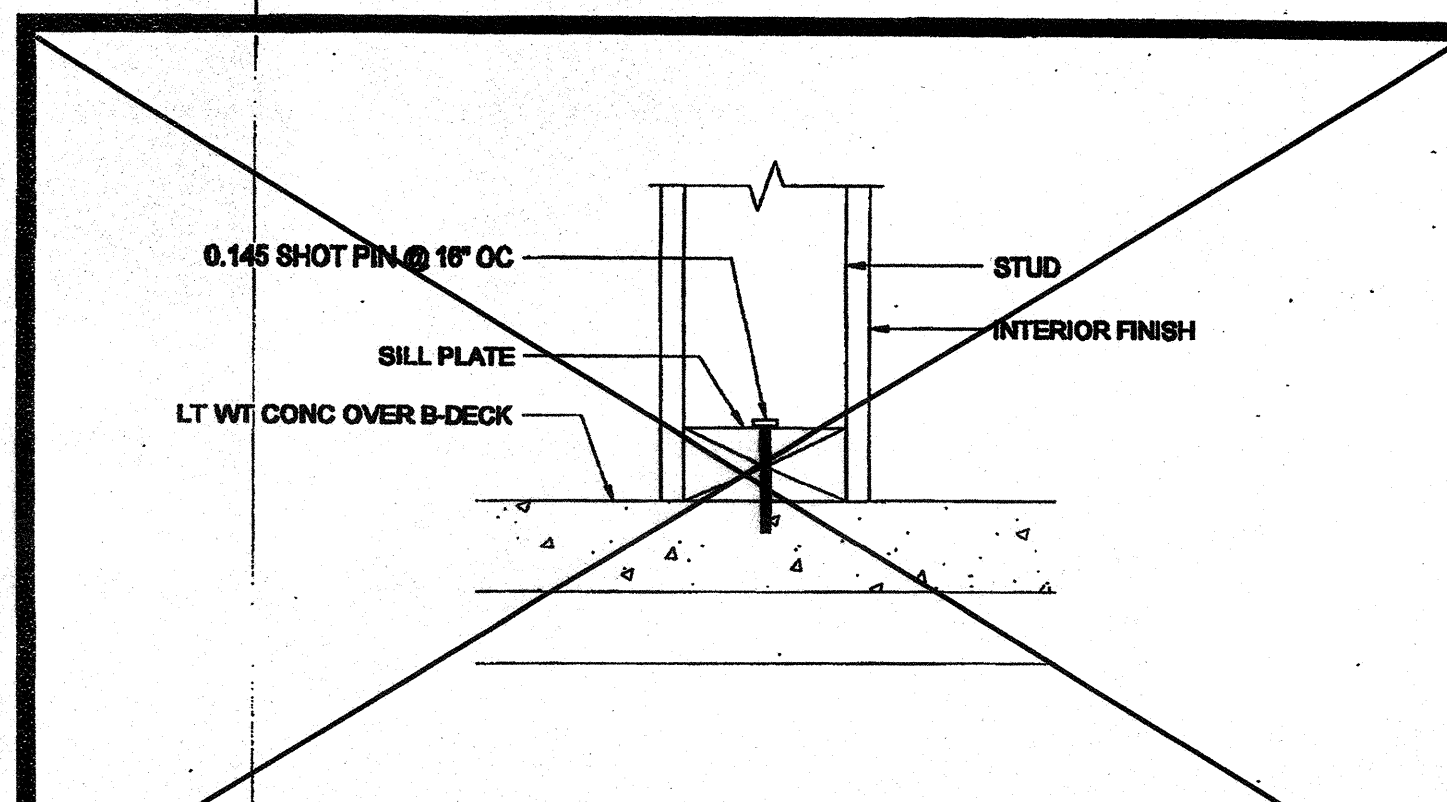
REVISIONS

SILVER CREEK INDUSTRIES
30' x 32' PC

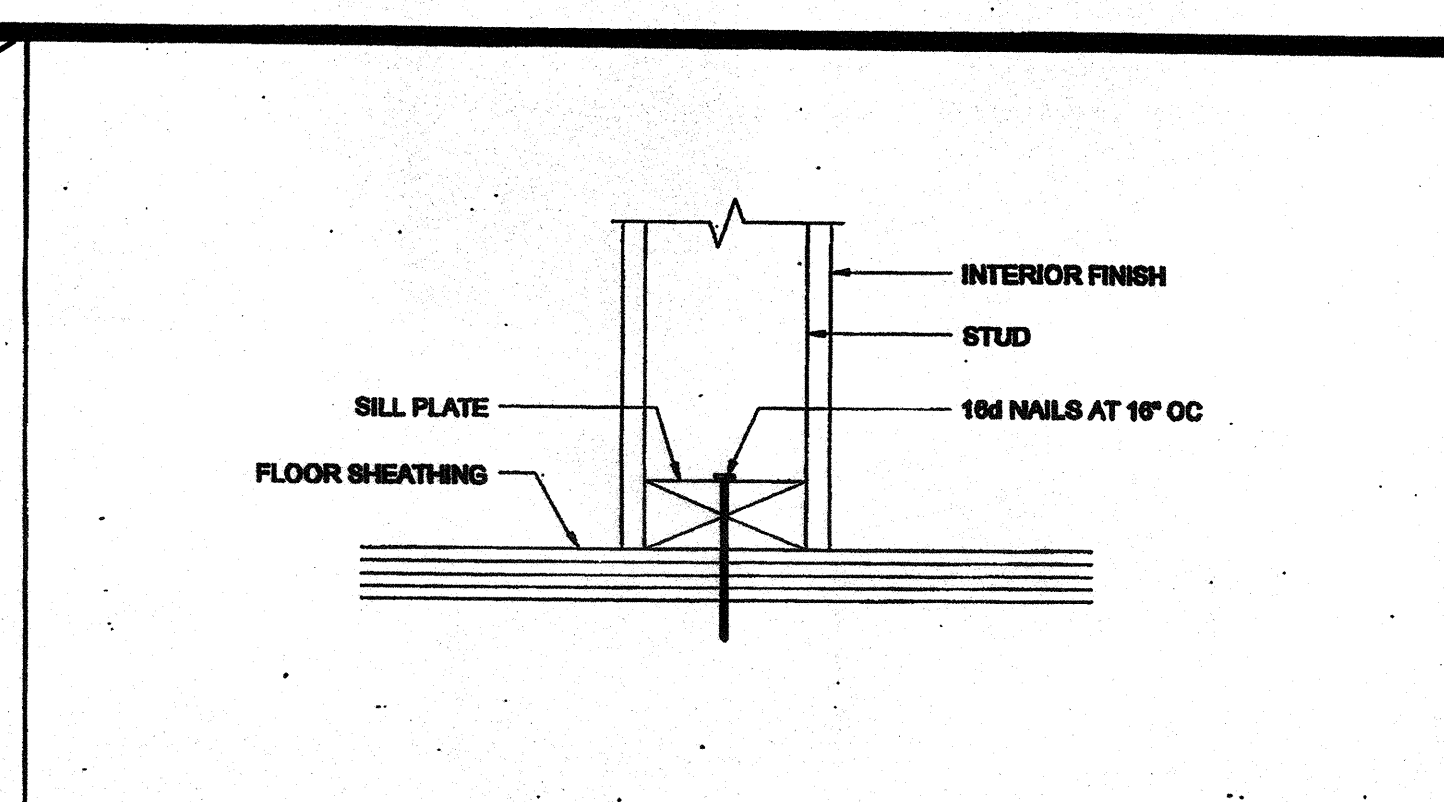
PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 6-17-11

P.C. SHEET NUMBER
S-5.00

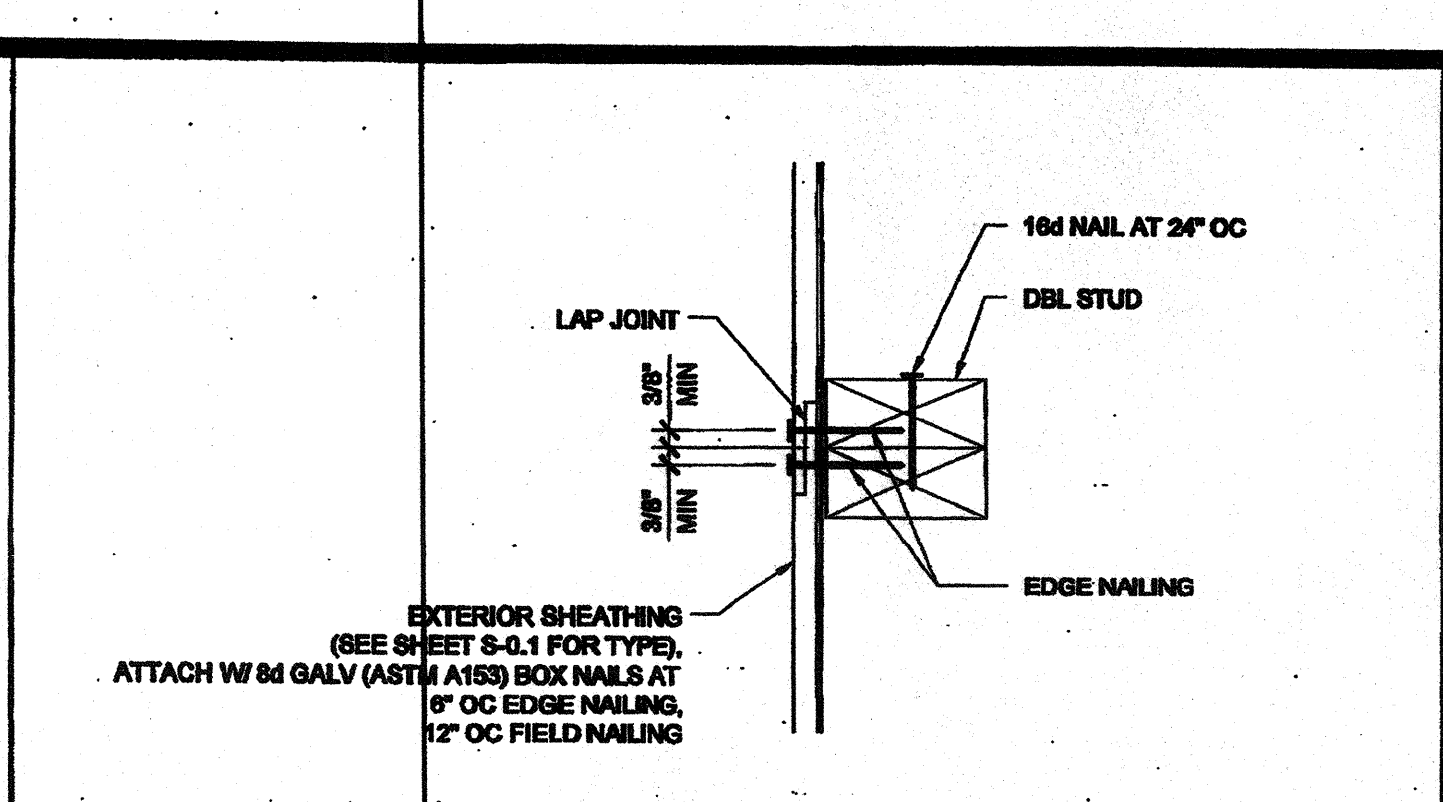
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP03 116974
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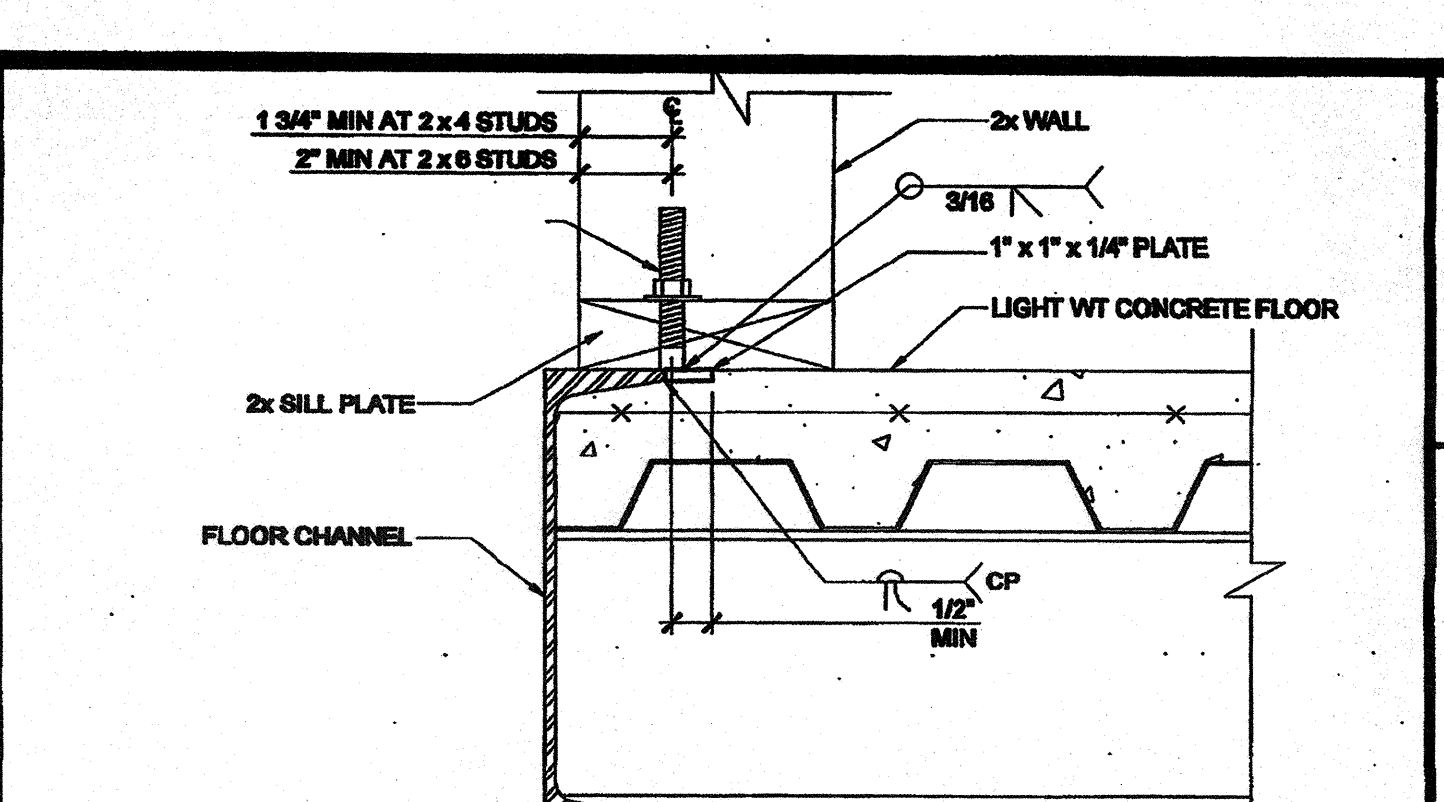
PARTITION CONNECTION AT CONG FLOOR SCALE: 3/4\"/>



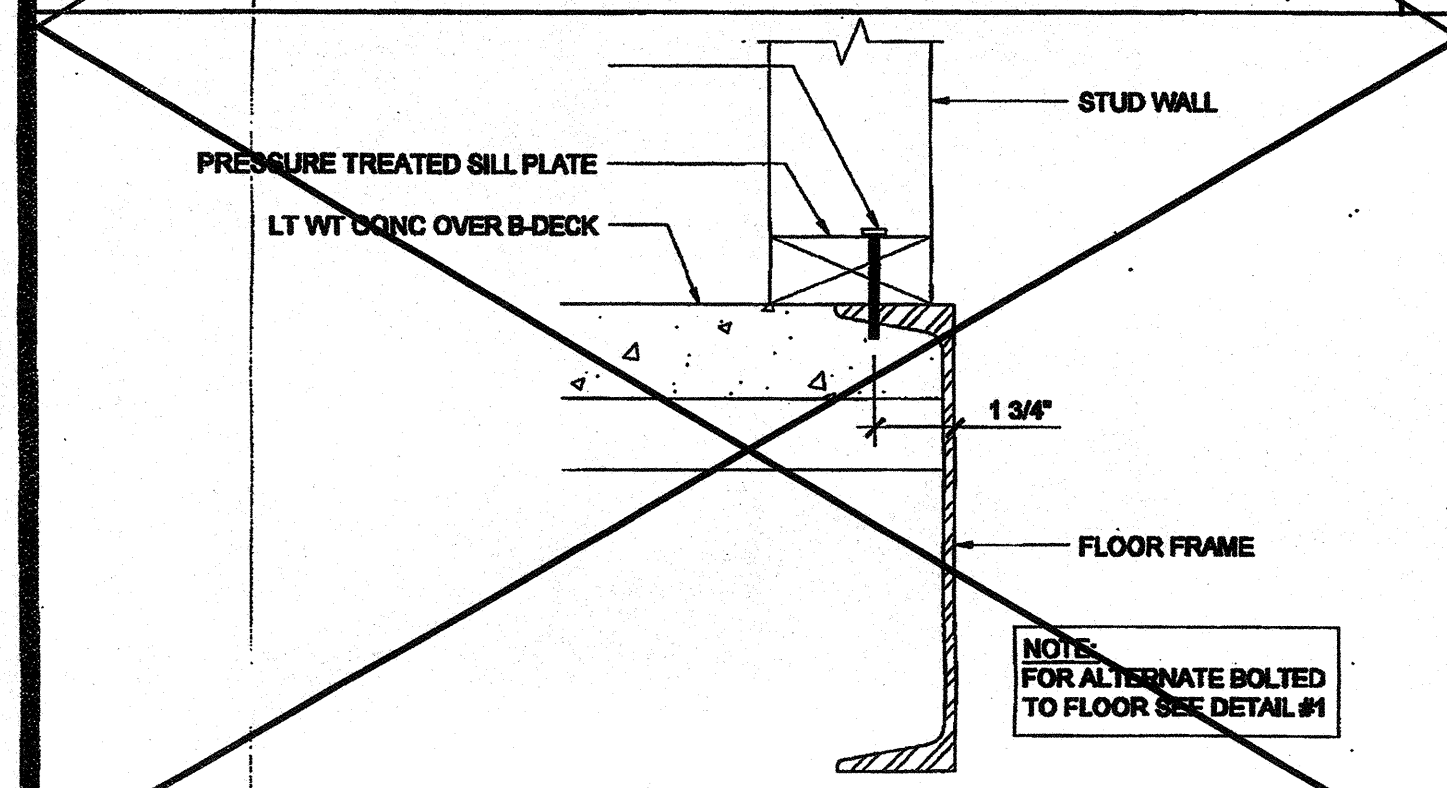
PARTITION CONNECTION AT WOOD FLOOR SCALE: 3/4\"/>



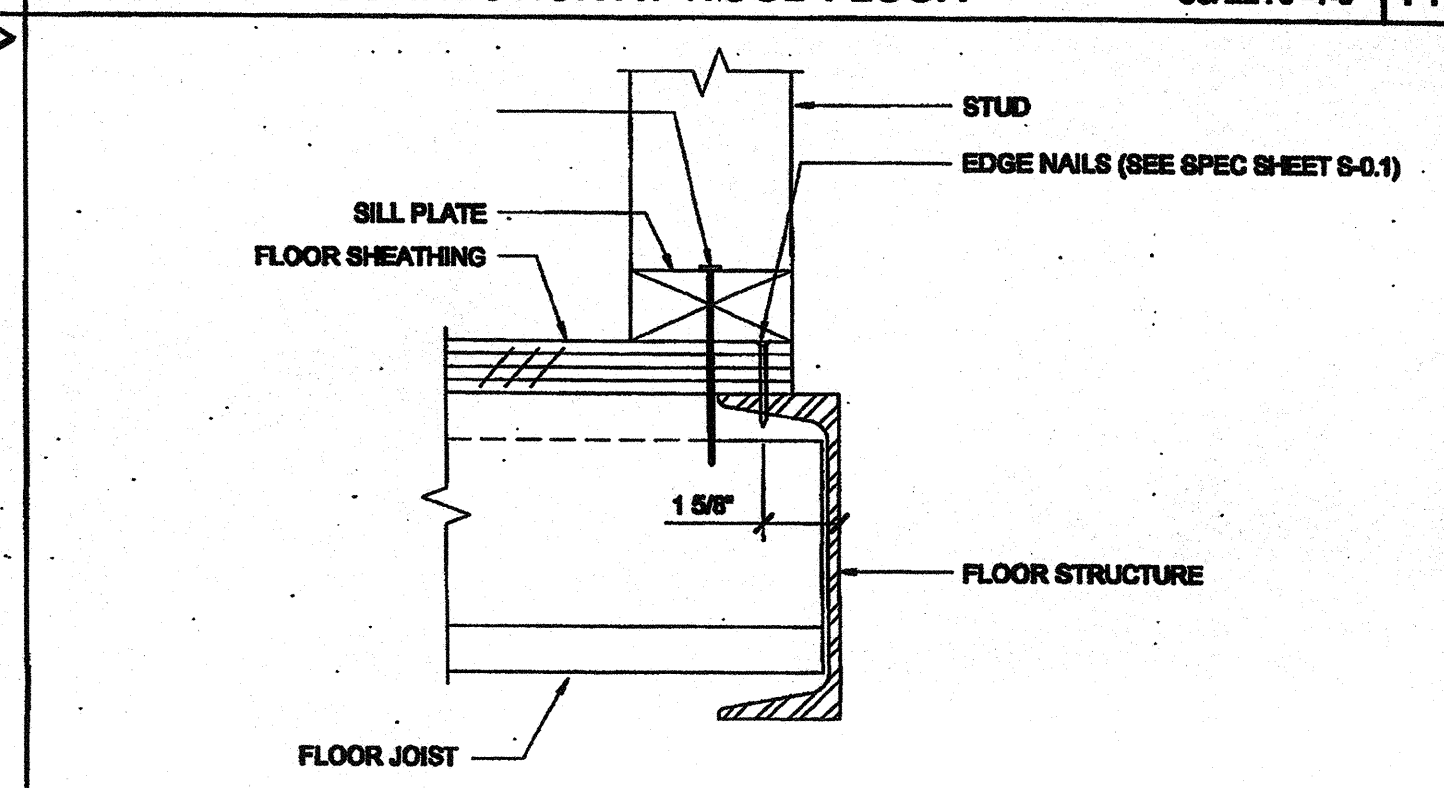
VERTICAL SHEATHING LAP JOINT SCALE: 3/4\"/>



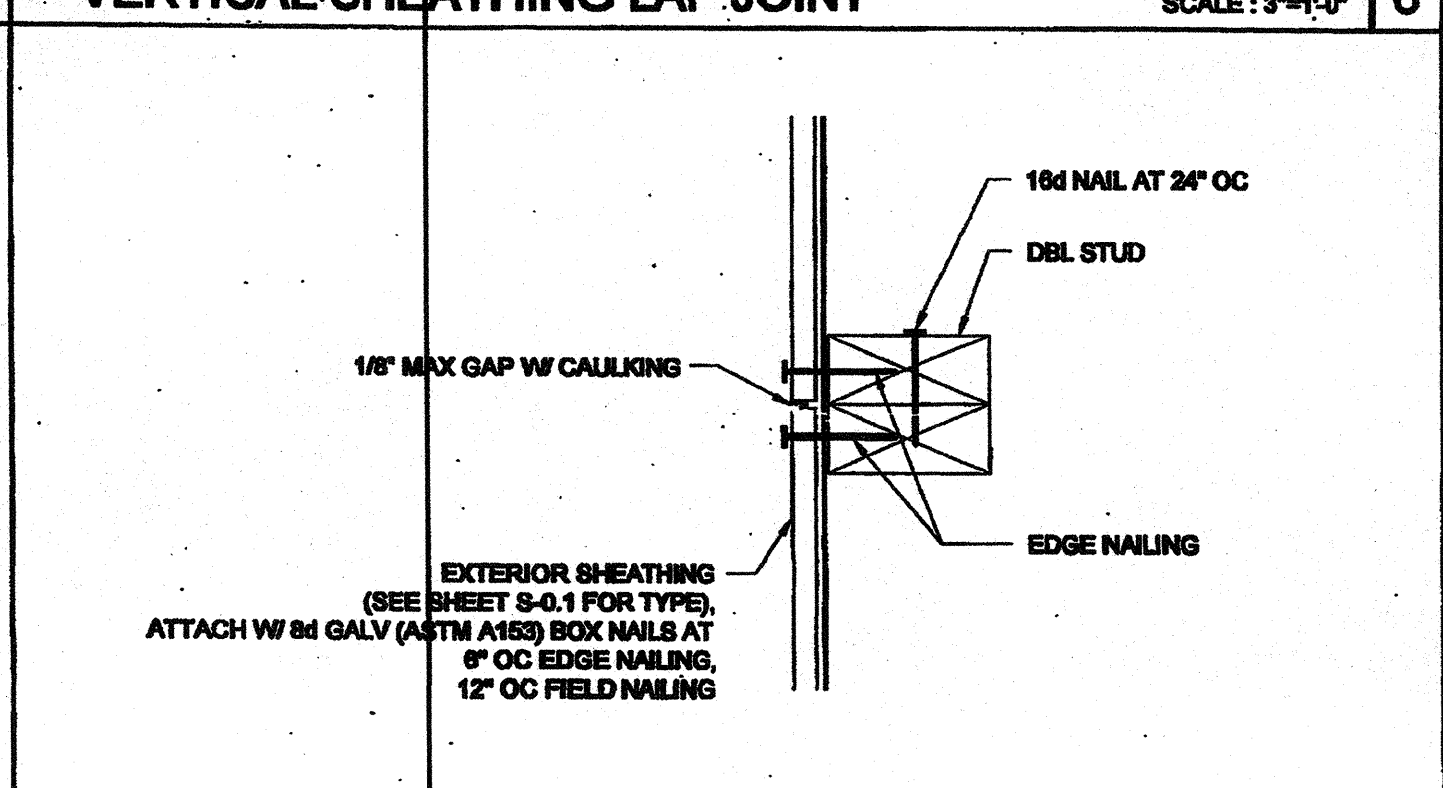
OPTIONAL BOLTED WALL TO FLOOR SCALE: NTS 1



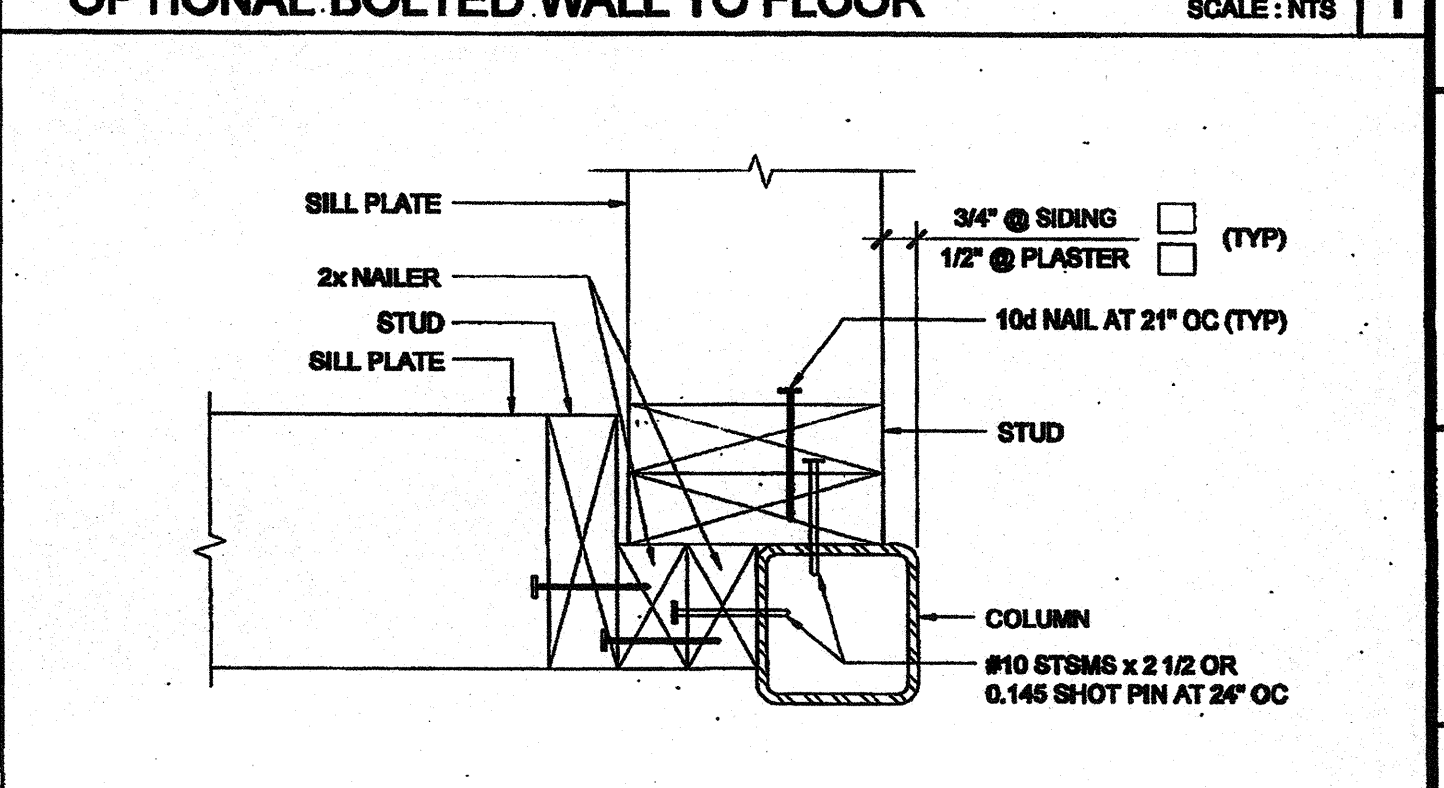
WALL SILL AT CONCRETE FLOOR SCALE: 3/4\"/>



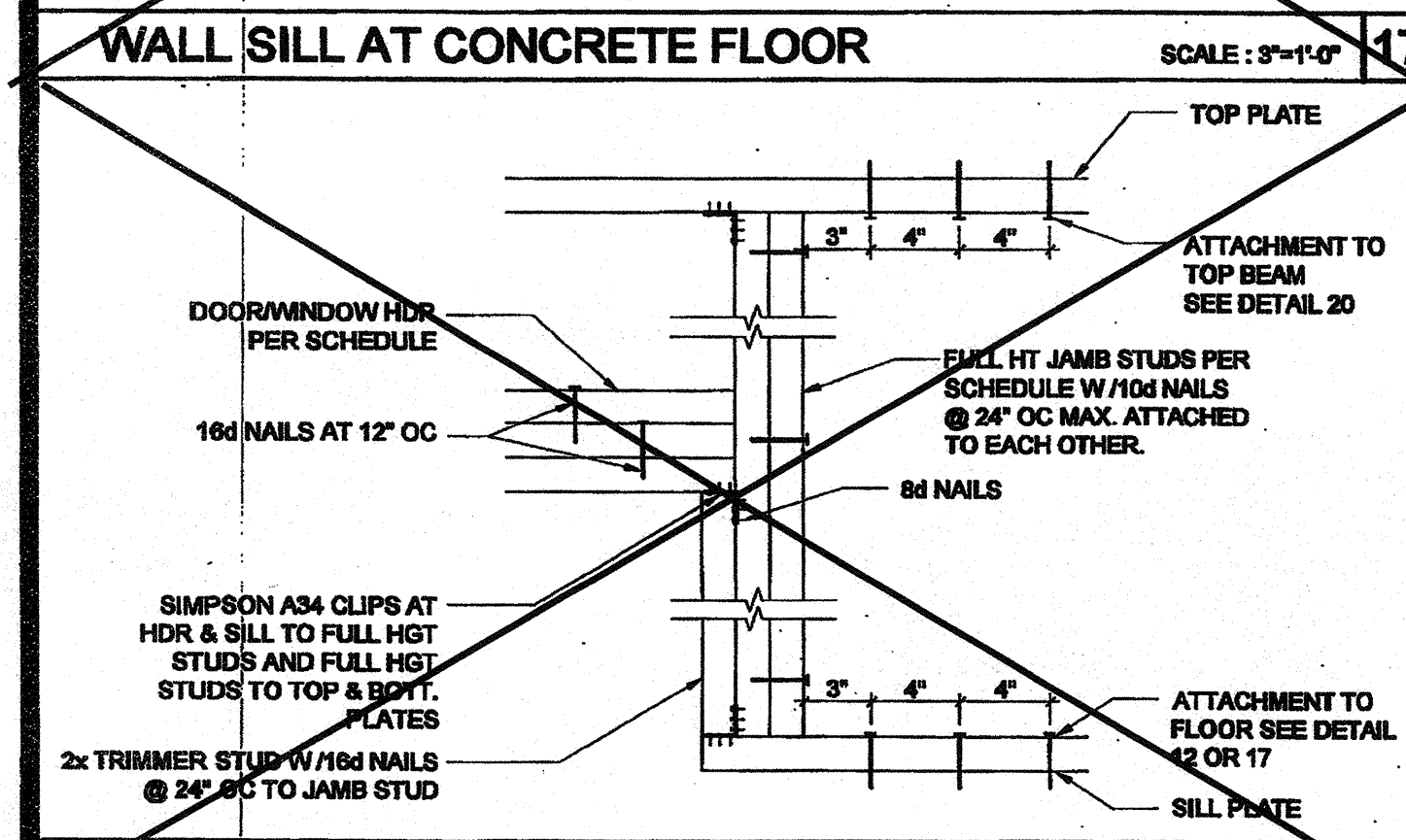
WALL SILL AT WOOD FLOOR SCALE: 3/4\"/>



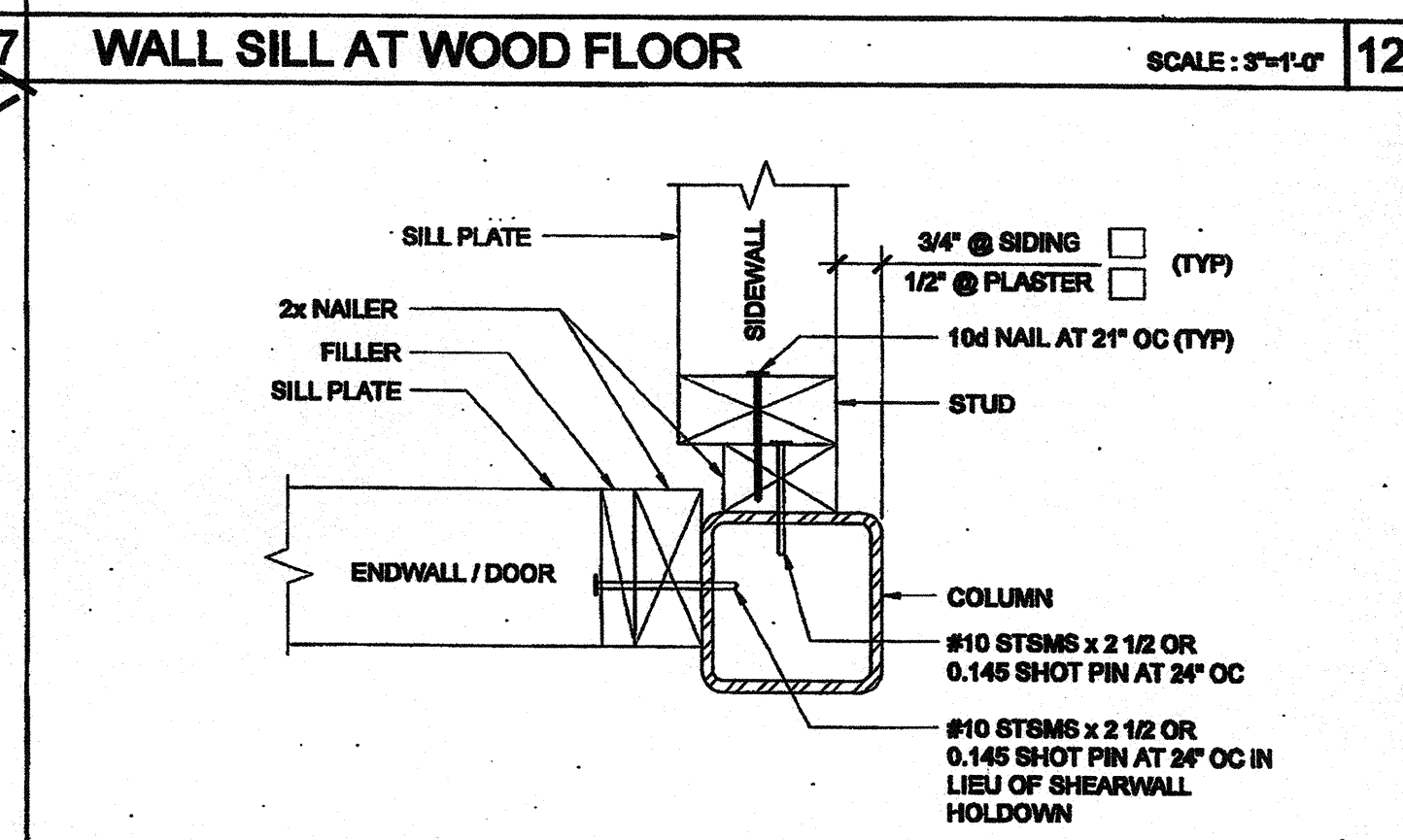
VERTICAL SHEATHING BUTT JOINT SCALE: 3/4\"/>



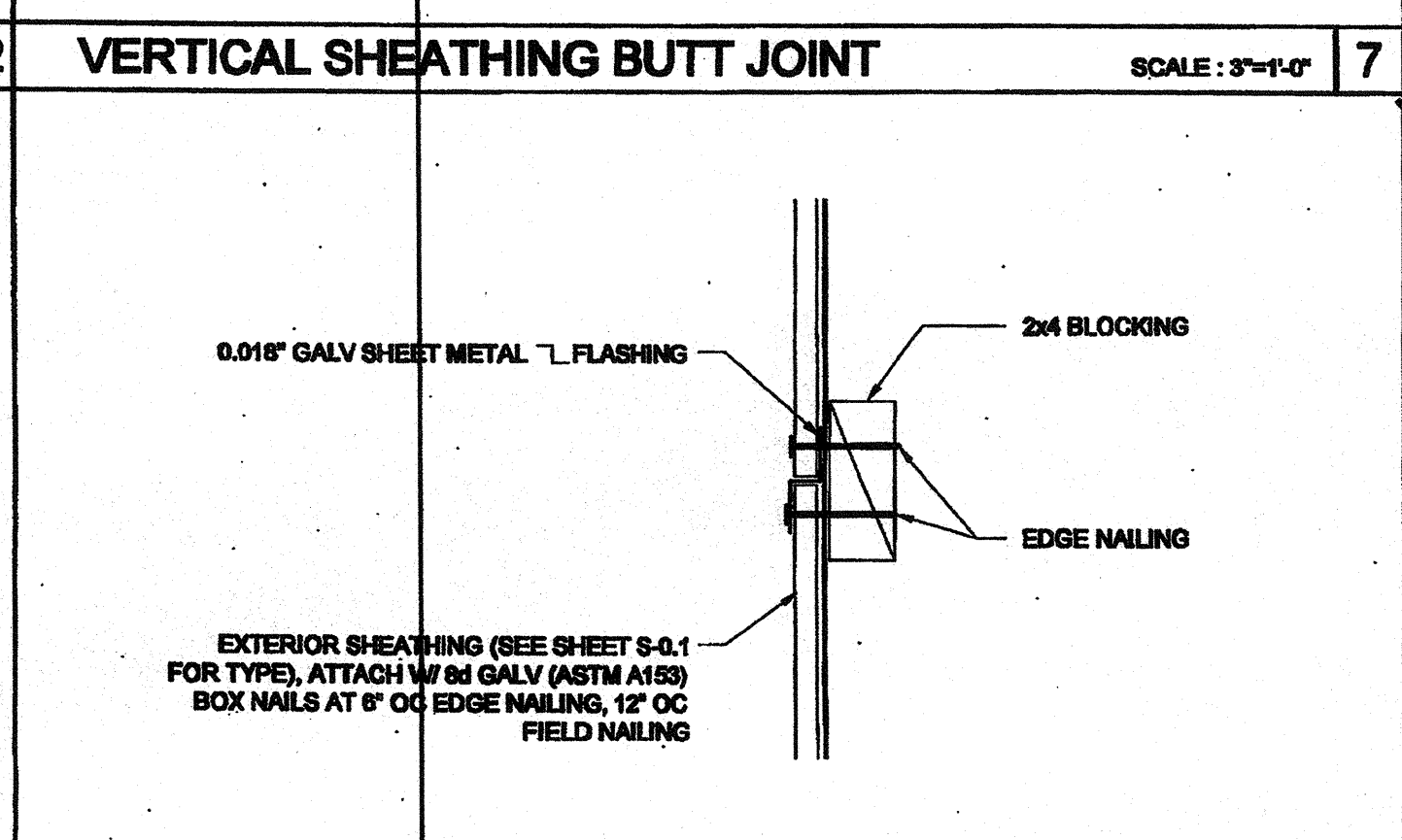
COLUMN AT ENDWALL (2x6) SCALE: 3/4\"/>



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



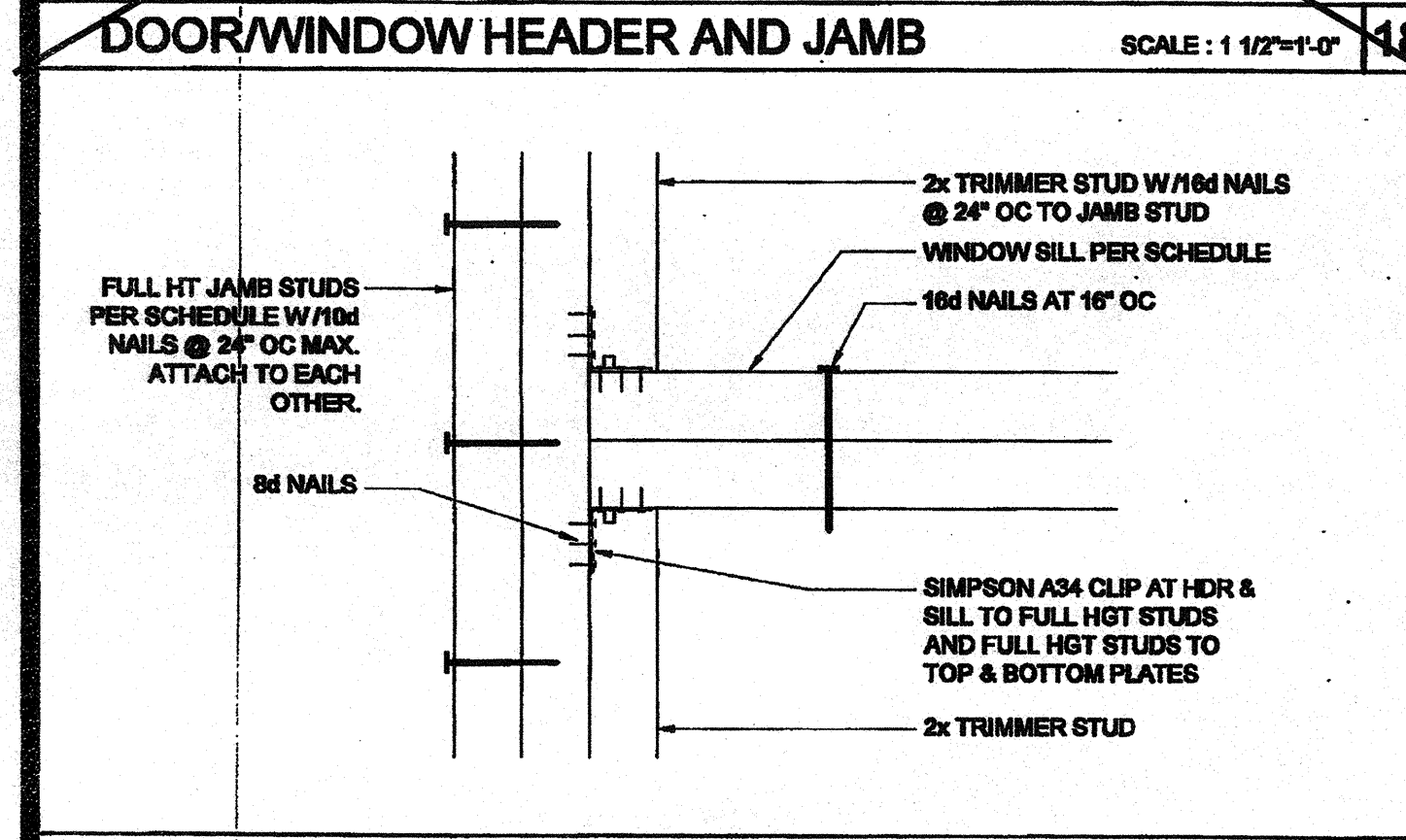
COLUMN AT ENDWALL SCALE: 3/4\"/>



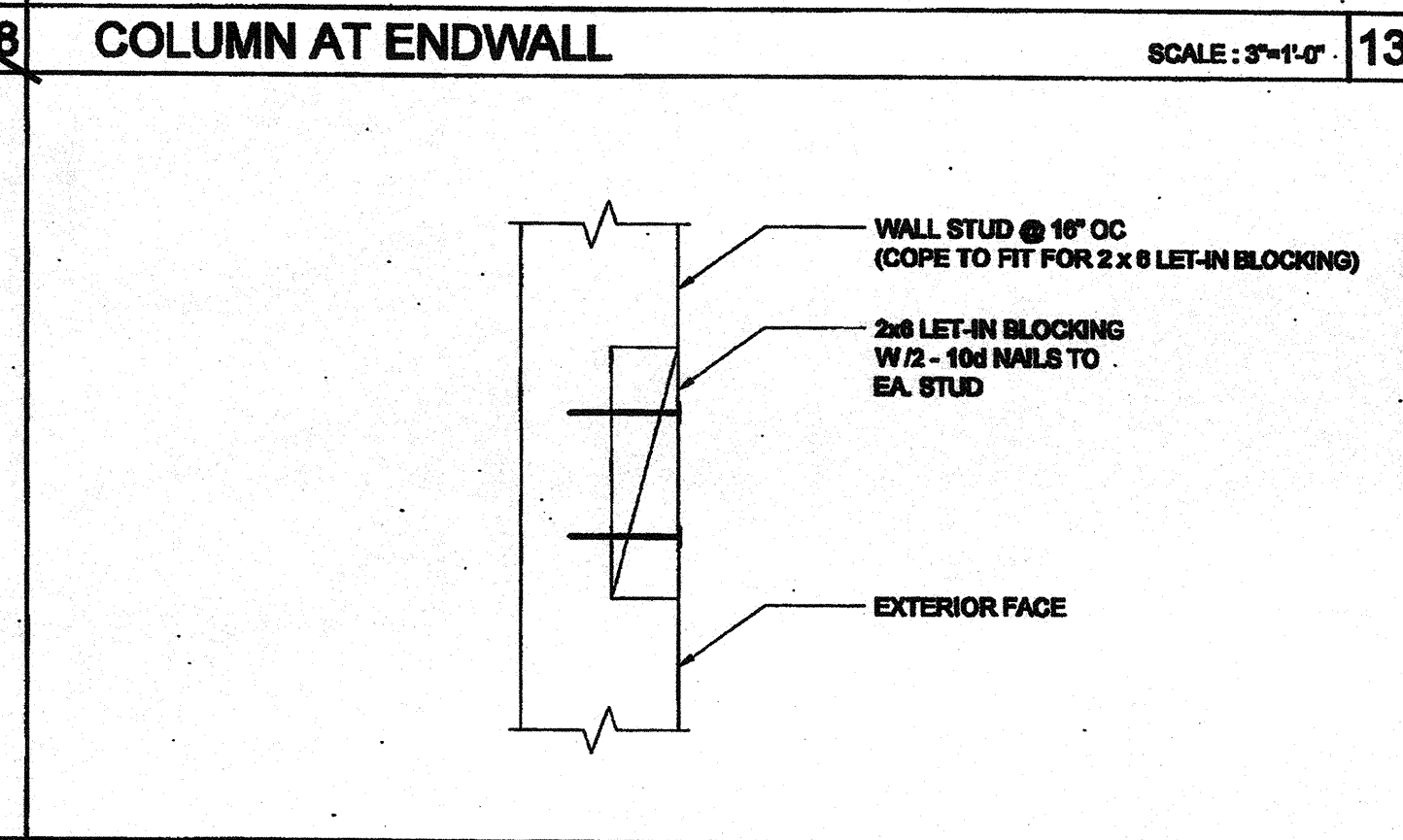
HORIZONTAL SHEATHING JOINT SCALE: 3/4\"/>

TABLE: OPENING STUDS SCHEDULE - 100 MPH

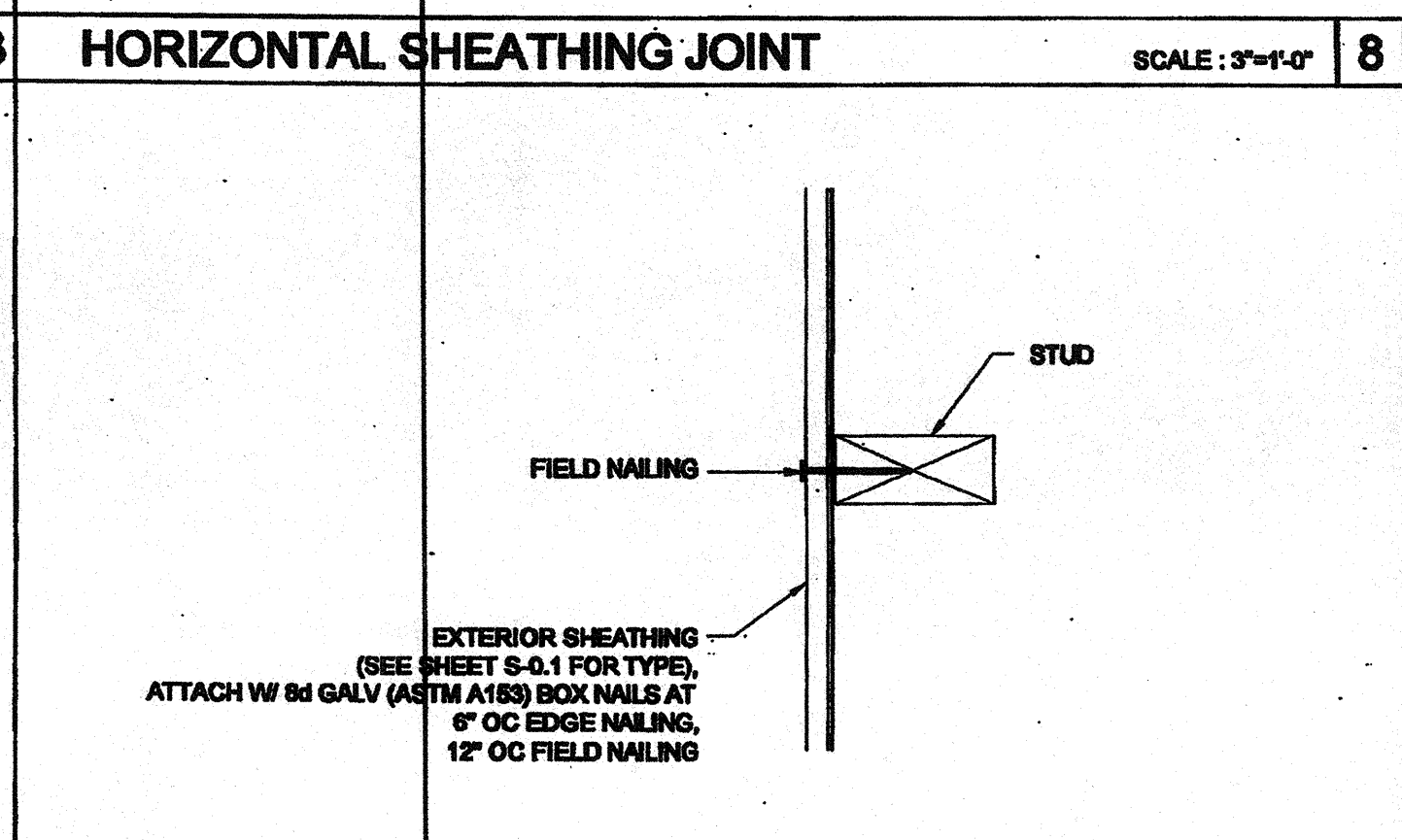
COLUMN HEIGHT	OPENING SIZE	EXT FINISH				HEADER				SILL				FULL HEIGHT KING STUD			
		NUMBER	SIZE	LUMBER TYPE	OC	NUMBER	SIZE	LUMBER TYPE	OC	NUMBER	SIZE	LUMBER TYPE	OC	NUMBER	SIZE	LUMBER TYPE	OC
3070	NO PLASTER	(1)	2x4	HF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2
	W/PLASTER (EP)	(1)	2x4	DF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2
	W/PLASTER (EP)	(1)	2x4	DF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2
4070	NO PLASTER	(1)	2x4	HF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2
	W/PLASTER (EP)	(1)	2x4	DF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2
	W/PLASTER (EP)	(1)	2x4	DF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2
6040	NO PLASTER	(1)	2x4	HF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2
	W/PLASTER (EP)	(1)	2x4	DF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2
	W/PLASTER (EP)	(1)	2x4	DF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2
8040	NO PLASTER	(1)	2x4	HF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2
	W/PLASTER (EP)	(1)	2x4	DF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2
	W/PLASTER (EP)	(1)	2x4	DF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2



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



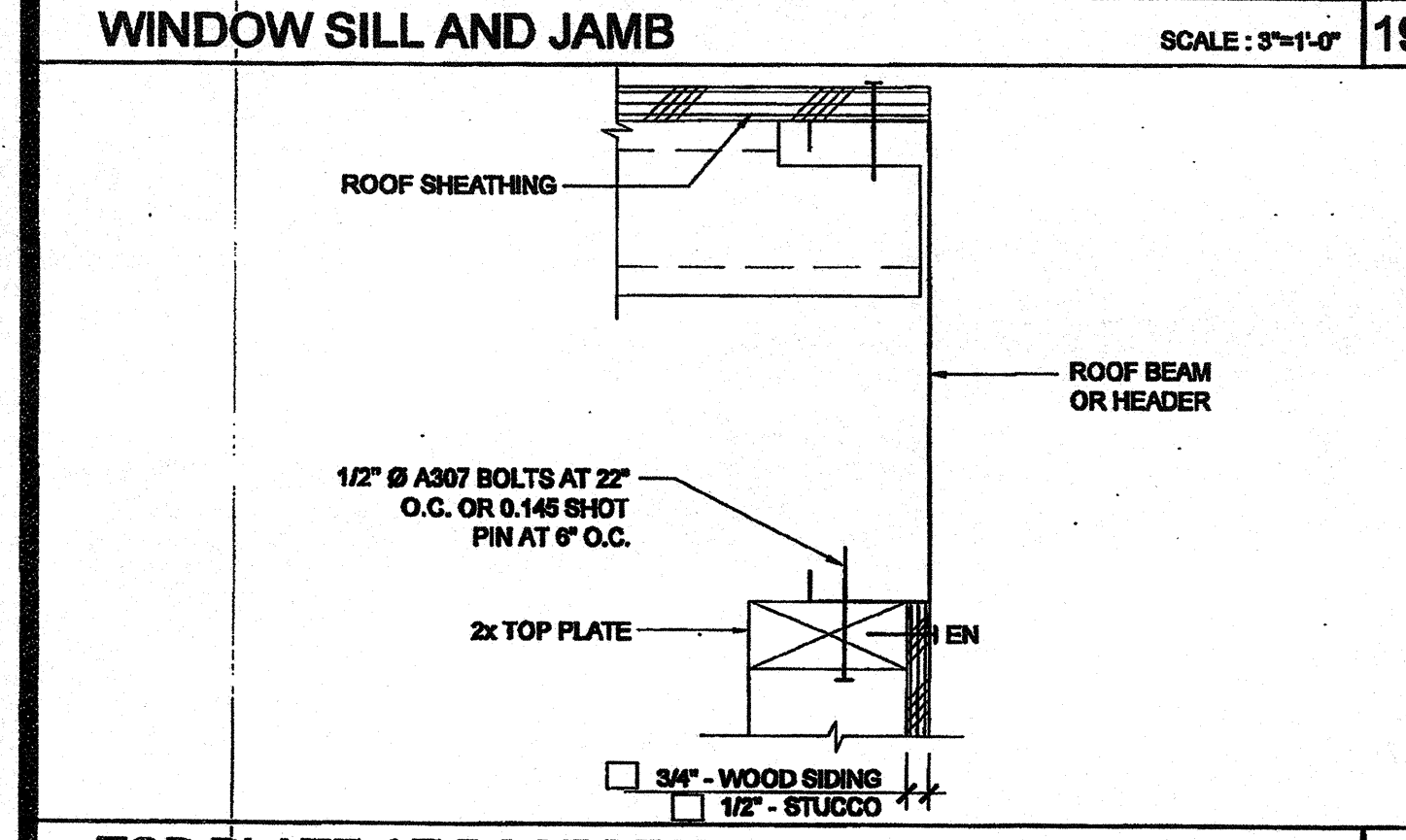
LET-IN BLOCK ATTACHMENT SCALE: 3/4\"/>



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

TABLE: OPENING STUDS SCHEDULE - 100 MPH

COLUMN HEIGHT	OPENING SIZE	EXT FINISH				WOOD WALL FRAMING				# CORNER OF WOOD WALL FRAMING (ZONE B)			
		NUMBER	SIZE	LUMBER TYPE	OC	NUMBER	SIZE	LUMBER TYPE	OC	NUMBER	SIZE	LUMBER TYPE	OC
3070	NO PLASTER	(1)	2x4	HF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2
	W/PLASTER (EP)	(1)	2x4	DF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2
	W/PLASTER (EP)	(1)	2x4	DF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2
4070	NO PLASTER	(1)	2x4	HF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2
	W/PLASTER (EP)	(1)	2x4	DF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2
	W/PLASTER (EP)	(1)	2x4	DF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2
6040	NO PLASTER	(1)	2x4	HF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2
	W/PLASTER (EP)	(1)	2x4	DF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2
	W/PLASTER (EP)	(1)	2x4	DF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2
8040	NO PLASTER	(1)	2x4	HF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2
	W/PLASTER (EP)	(1)	2x4	DF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2
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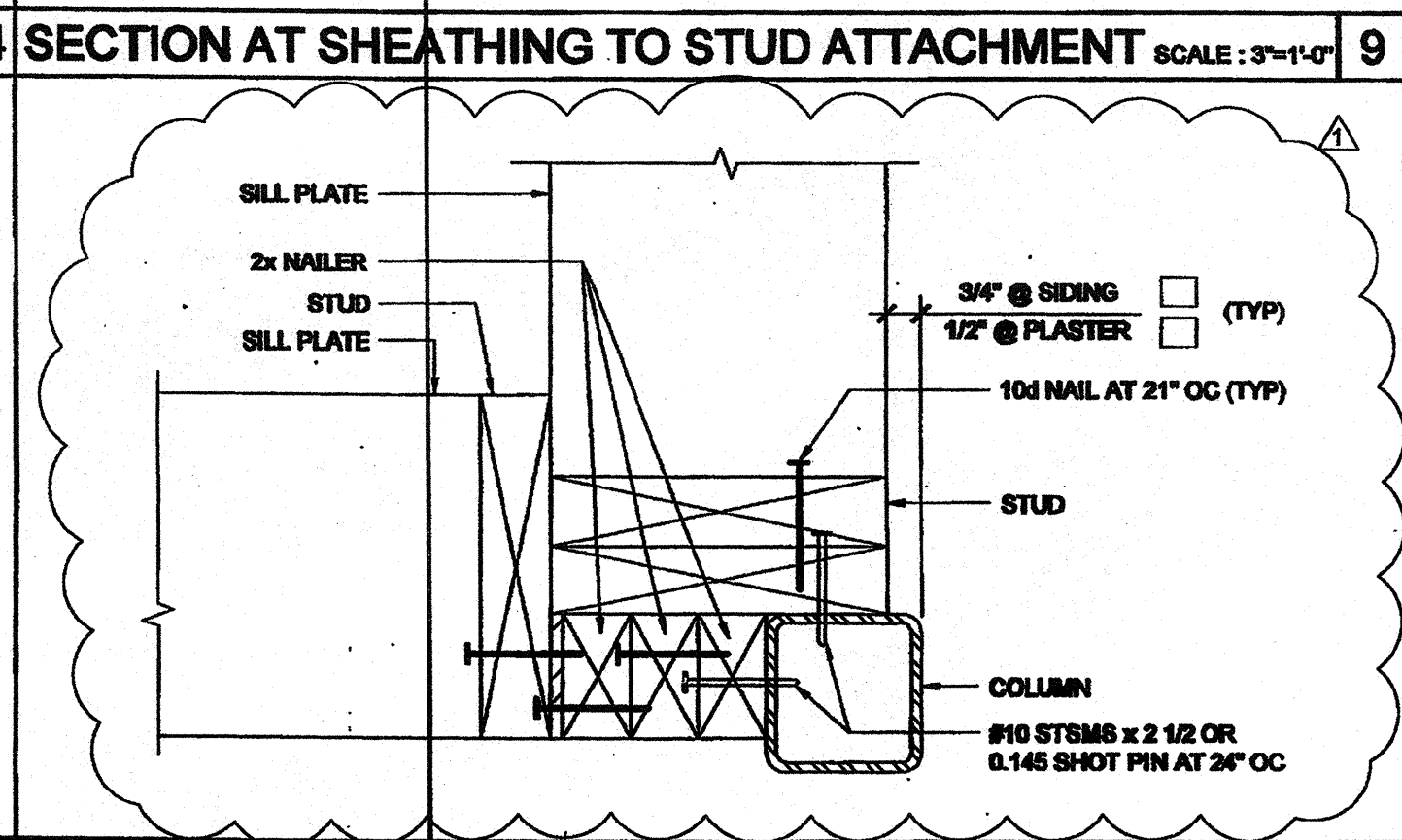


TOP PLATE AT ROOF BEAM SCALE: 3/4\"/>

TABLE: ROUGH OPENING SCHEDULE

DOOR	WINDOW	STANDARD	WELDED FRAME
3070	20\"/>		

ROUGH OPENING SCHEDULE SCALE: 3/4\"/>



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

TABLE: WALL FRAMING SCHEDULE - 100 MPH

COLUMN HEIGHT	OPENING SIZE	EXT FINISH				WOOD WALL FRAMING				# CORNER OF WOOD WALL FRAMING (ZONE B)			
		NUMBER	SIZE	LUMBER TYPE	OC	NUMBER	SIZE	LUMBER TYPE	OC	NUMBER	SIZE	LUMBER TYPE	OC
3070	NO PLASTER	(1)	2x4	HF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2
	W/PLASTER (EP)	(1)	2x4	DF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2
	W/PLASTER (EP)	(1)	2x4	DF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2
4070	NO PLASTER	(1)	2x4	HF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2
	W/PLASTER (EP)	(1)	2x4	DF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2
	W/PLASTER (EP)	(1)	2x4	DF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2
6040	NO PLASTER	(1)	2x4	HF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2
	W/PLASTER (EP)	(1)	2x4	DF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2
	W/PLASTER (EP)	(1)	2x4	DF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2
8040	NO PLASTER	(1)	2x4	HF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2
	W/PLASTER (EP)	(1)	2x4	DF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2
	W/PLASTER (EP)	(1)	2x4	DF	#2	(1)	2x4	DF	#2	(1)	2x4	DF	#2

WALL FRAMING SCHEDULE - 100 MPH SCALE: 3/4\"/>

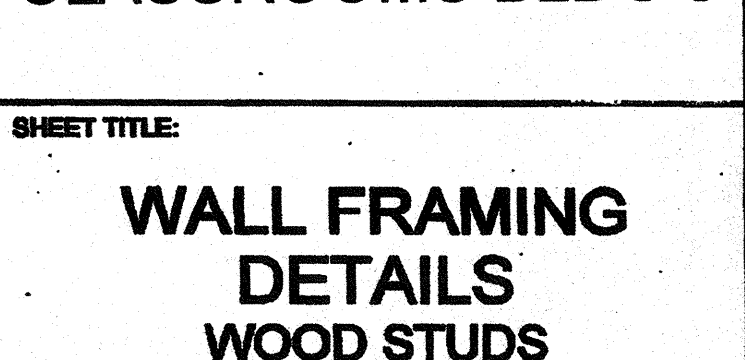
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SILVER CREEK INDUSTRIES, INC.



PROJECT NAME: CLASS LEASING CLASSROOMS BLDG'S

SHEET TITLE: WALL FRAMING DETAILS WOOD STUDS



PROJECT SPECIFIC STATE AGENCY APPROVAL

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES
 04 113850
 AC: FLS - SS 7/11
 DATE: AUG 28 2012

ORIGINAL PC STATE AGENCY APPROVAL

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES
 PC 04-112070
 AC: FLS - SS 7/11
 DATE: JAN 9 2012

REVISED

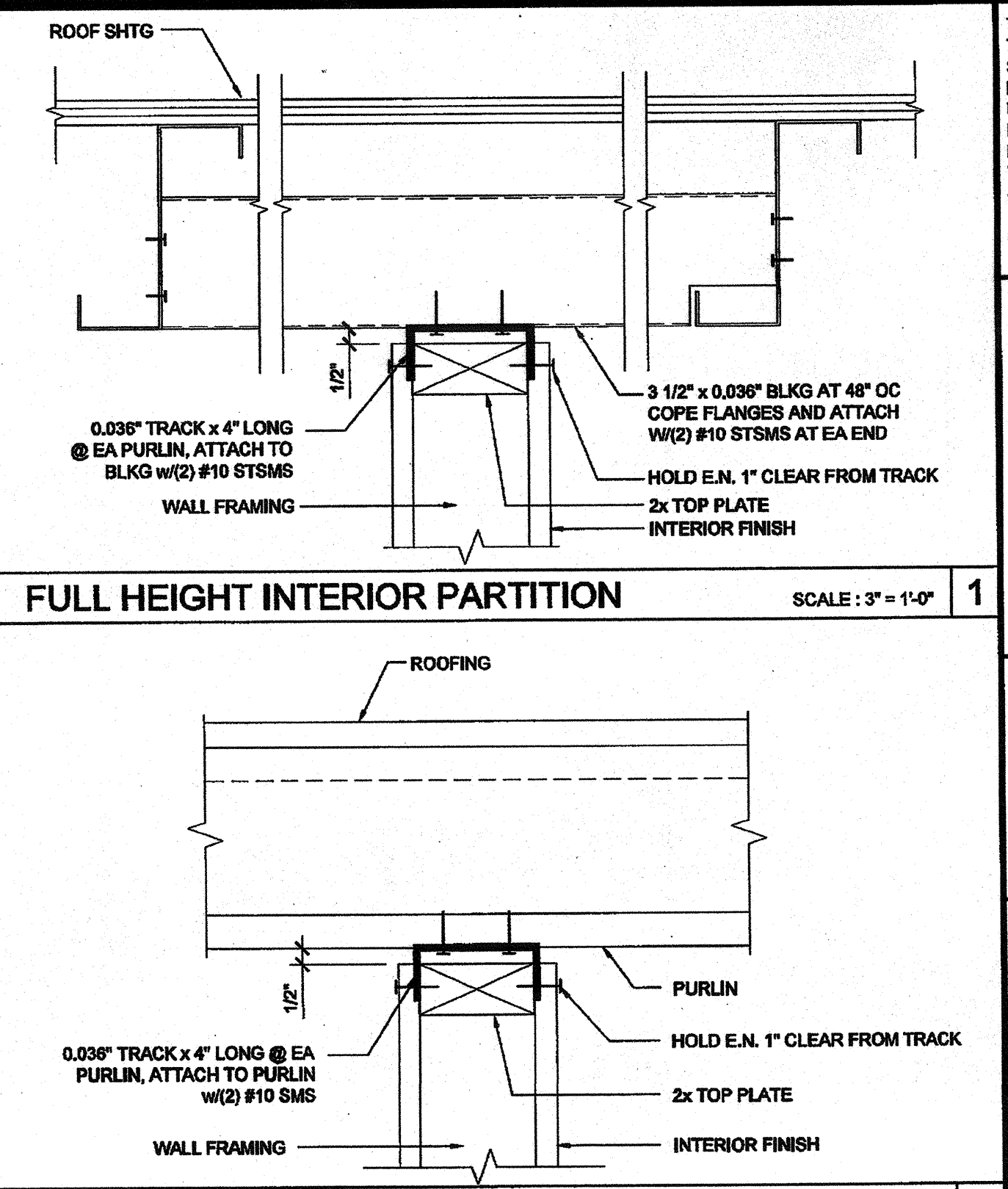
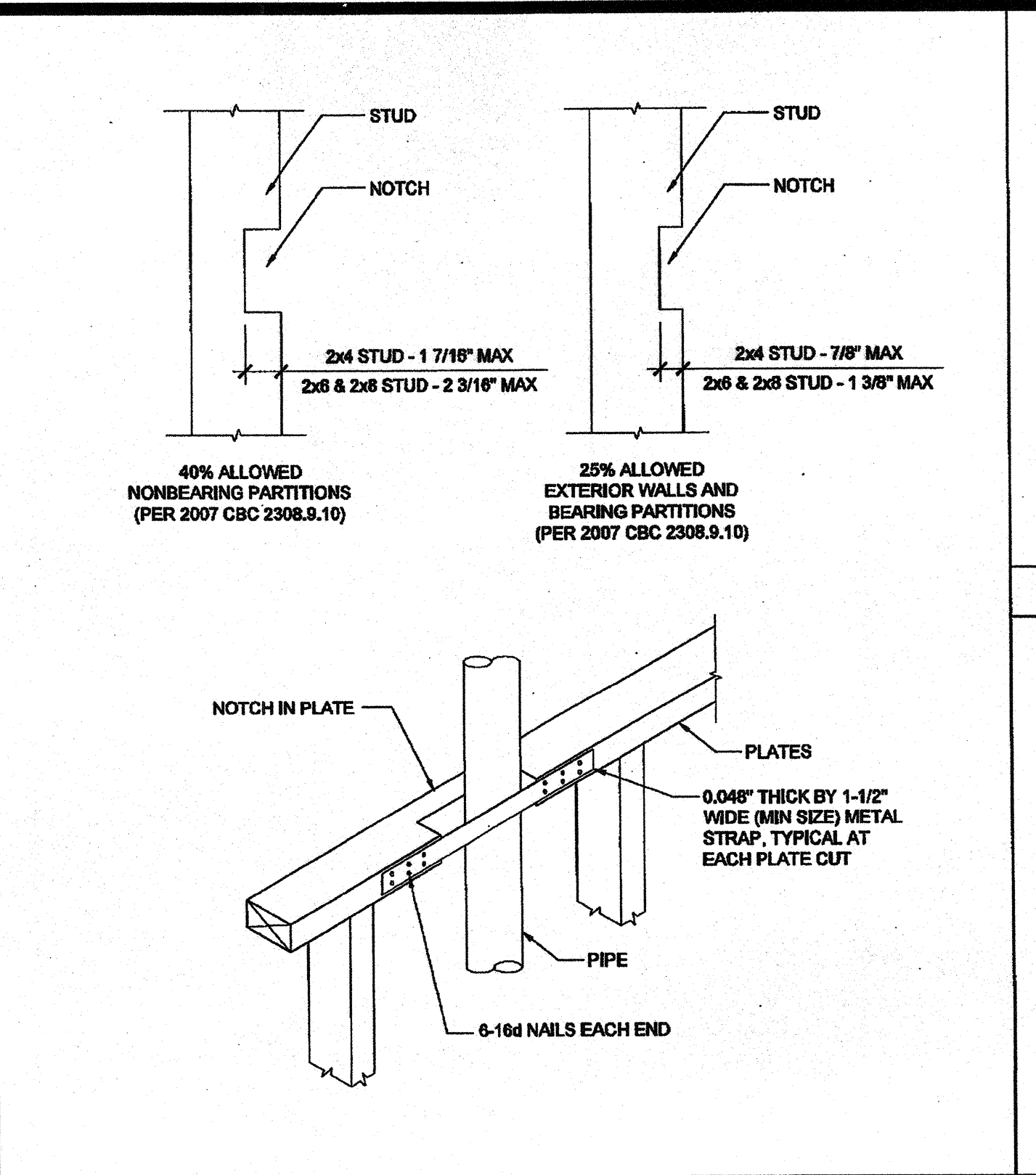
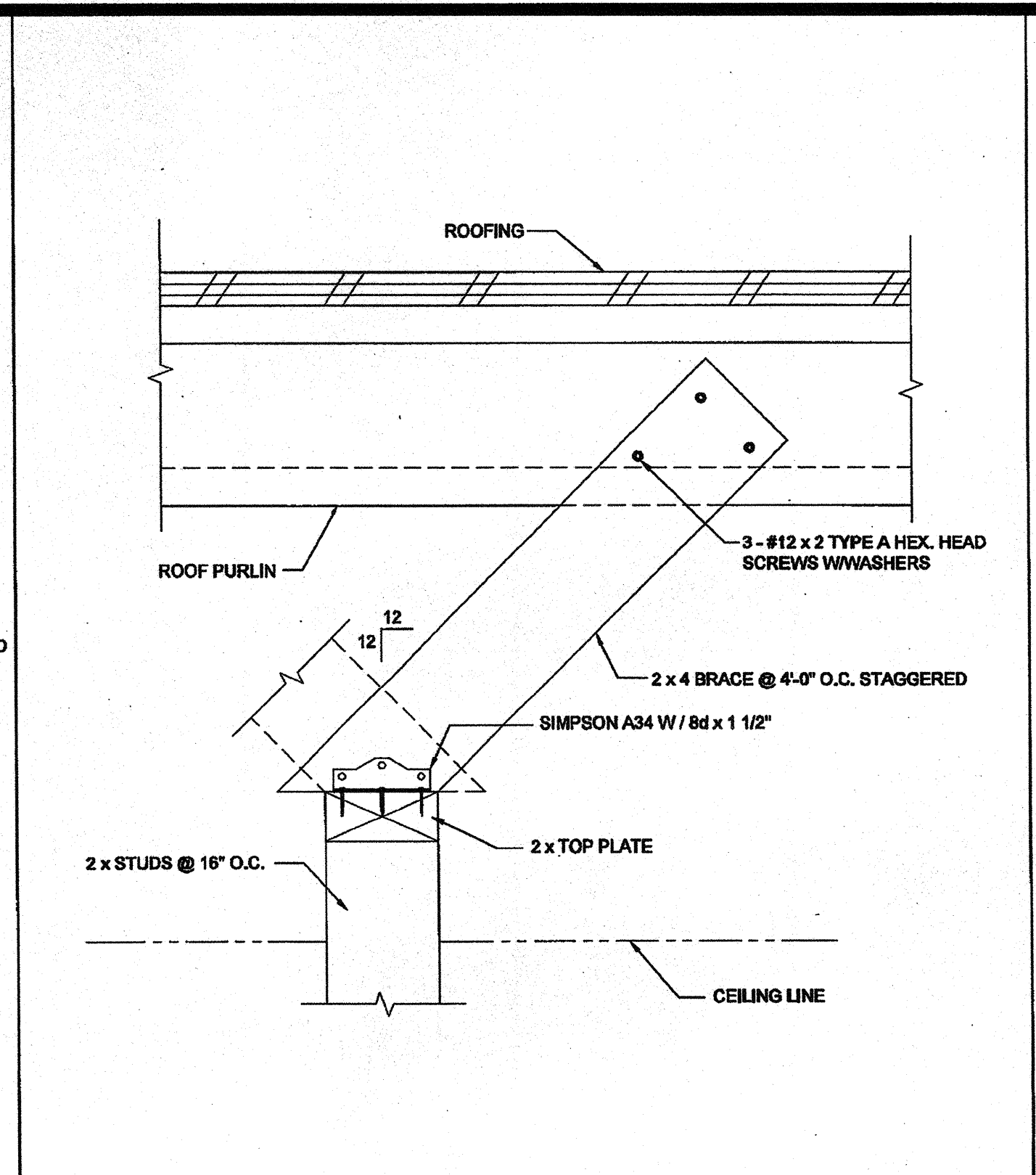
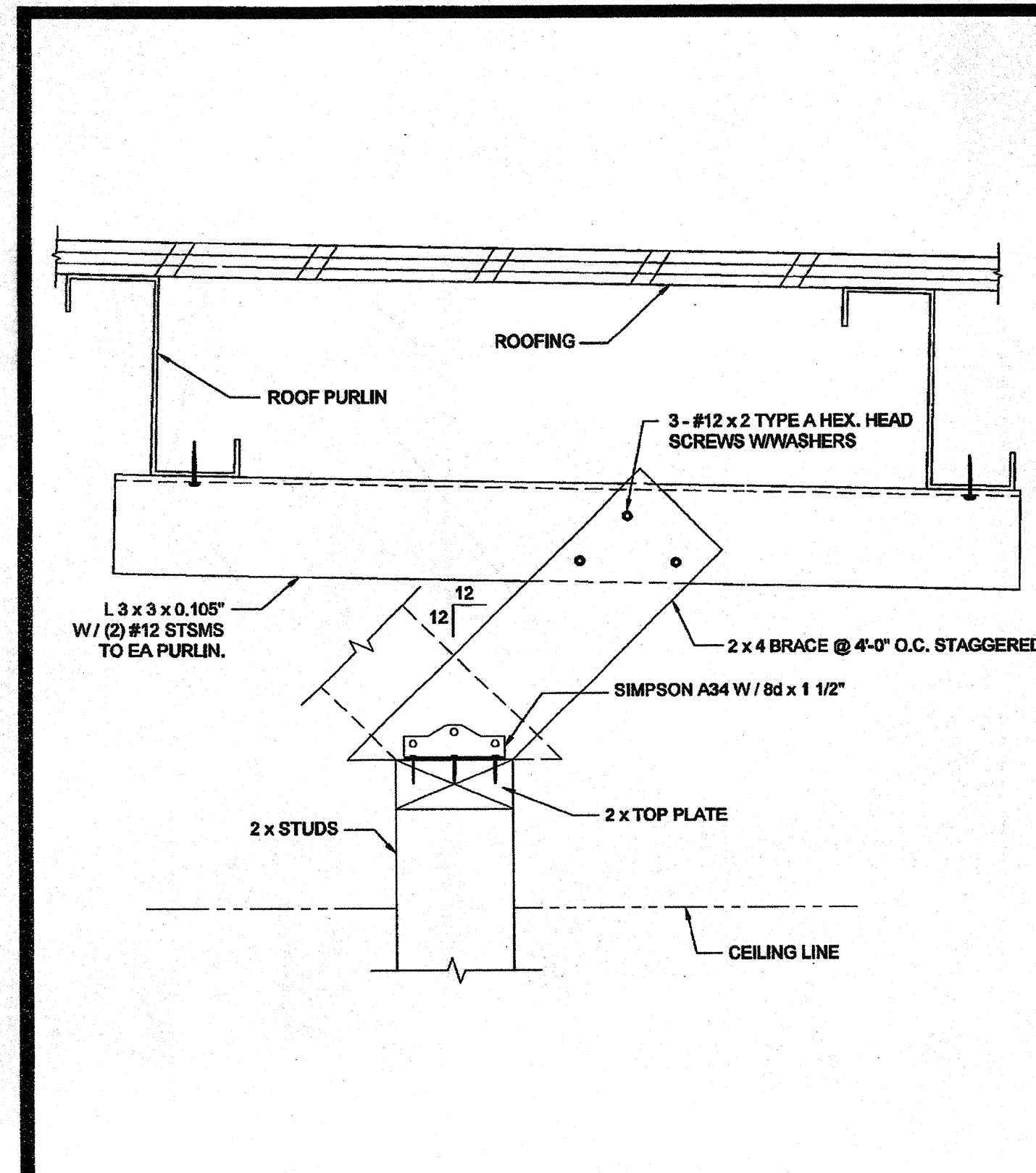
REVISIONS

NO.	DESCRIPTION	DATE
1	PC REVISION 07/24/2012	

SILVER CREEK INDUSTRIES 30' x 32' PC

PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 6-17-11
 P.C. SHEET NUMBER

S-5.10

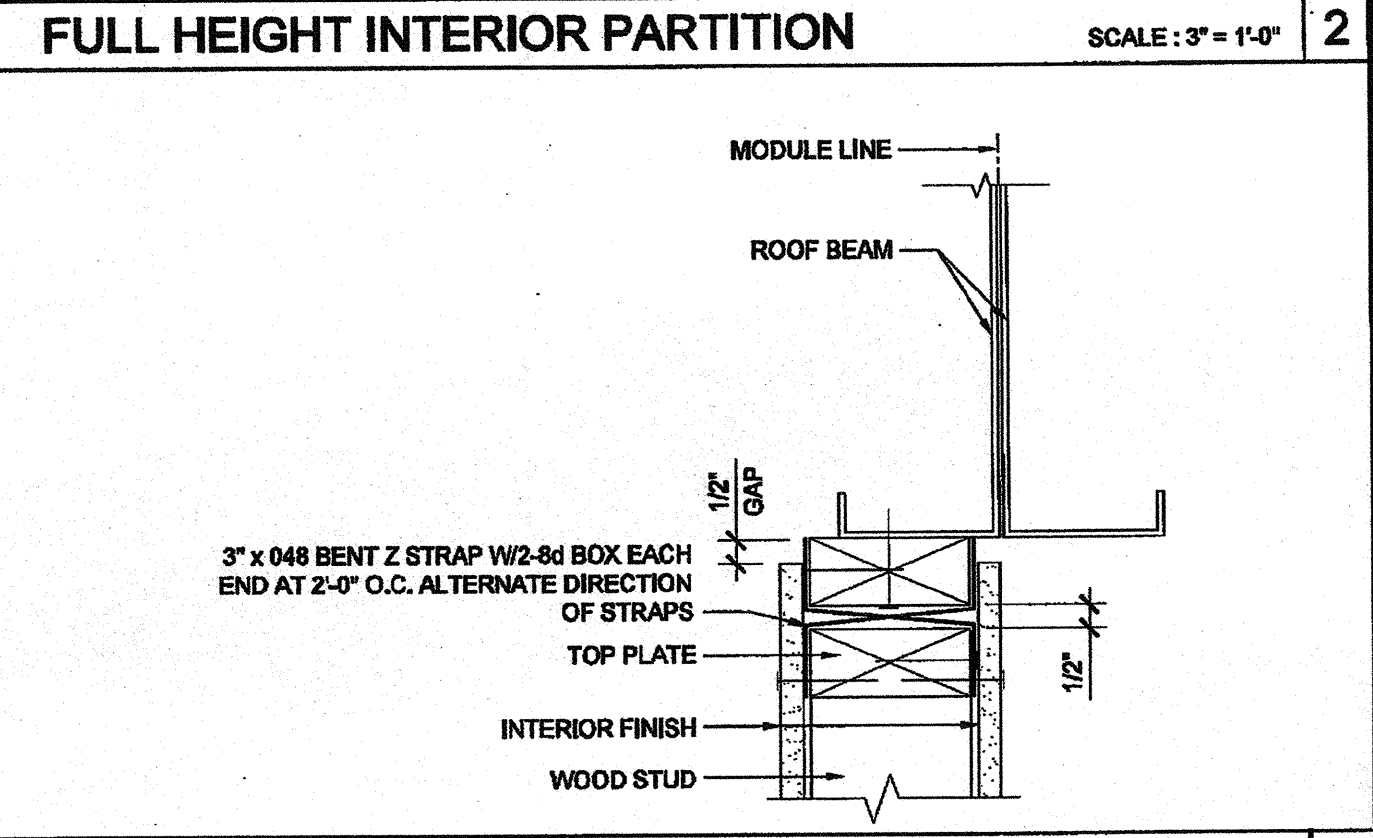
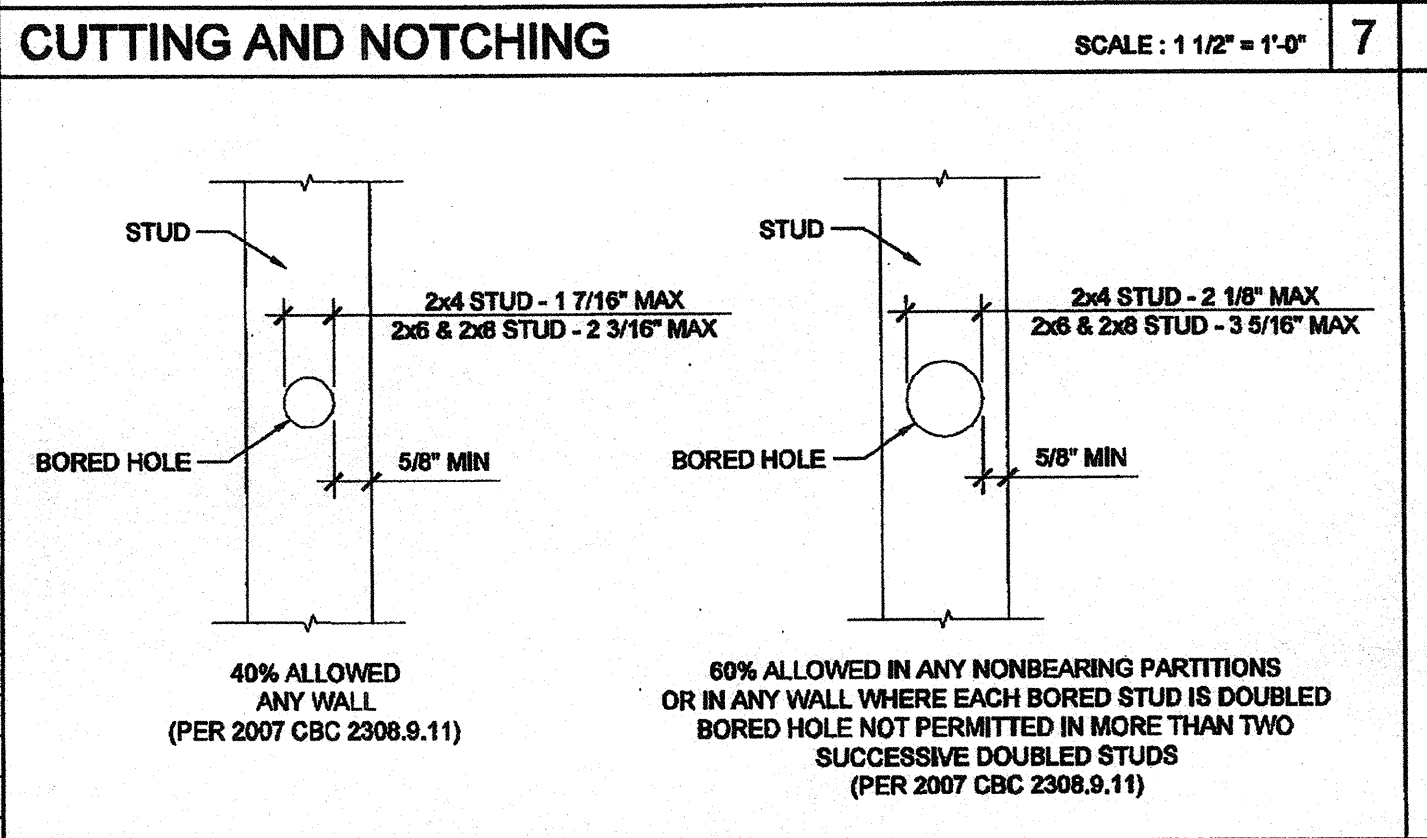


INTERIOR PARTITION SCALE: 3/4\"/>

COLUMN HEIGHT	OPENING SIZE	EXT FINISH		HEADER		SILL		FULL HEIGHT KING STUD	
		NUMBER	SIZE	NUMBER	SIZE	NUMBER	SIZE	NUMBER	SIZE
LESS THAN 9'-0"	3070	NO PLASTER	(1) 2x8 HF #2	N/A	(1) 2x8 HF #2	N/A	(1) 2x8 DF #2	(1) 2x8 HF #2	(1) 2x8 HF #2
		NO PLASTER (OPT)	(1) 2x8 DF #2	N/A	(1) 2x8 DF #2	N/A	(1) 2x8 DF #2	(1) 2x8 DF #2	(1) 2x8 DF #2
		W PLASTER	(1) 2x8 HF #2	N/A	(1) 2x8 HF #2	N/A	(1) 2x8 HF #2	(1) 2x8 HF #2	(1) 2x8 HF #2
	4070	NO PLASTER	(1) 2x8 HF #2	N/A	(1) 2x8 HF #2	N/A	(1) 2x8 DF #2	(1) 2x8 HF #2	(1) 2x8 HF #2
		NO PLASTER (OPT)	(1) 2x8 DF #2	N/A	(1) 2x8 DF #2	N/A	(1) 2x8 DF #2	(1) 2x8 DF #2	(1) 2x8 DF #2
		W PLASTER	(1) 2x8 HF #2	N/A	(1) 2x8 HF #2	N/A	(1) 2x8 HF #2	(1) 2x8 HF #2	(1) 2x8 HF #2
	6040	NO PLASTER	(1) 2x8 HF #2	(2) 2x8 HF #2	(2) 2x8 HF #2	(2) 2x8 HF #2	(1) 2x8 DF #2	(2) 2x8 HF #2	(2) 2x8 HF #2
		NO PLASTER (OPT)	(1) 2x8 DF #2	(2) 2x8 DF #2	(2) 2x8 DF #2	(2) 2x8 DF #2	(1) 2x8 DF #2	(2) 2x8 DF #2	(2) 2x8 DF #2
		W PLASTER	(1) 2x8 HF #2	(2) 2x8 HF #2	(2) 2x8 HF #2	(2) 2x8 HF #2	(1) 2x8 HF #2	(2) 2x8 HF #2	(2) 2x8 HF #2
	8040	NO PLASTER	(1) 2x8 HF #2	(2) 2x8 HF #2	(2) 2x8 HF #2	(2) 2x8 HF #2	(2) 2x8 DF #2	(2) 2x8 HF #2	(2) 2x8 HF #2
		NO PLASTER (OPT)	(1) 2x8 DF #2	(2) 2x8 DF #2	(2) 2x8 DF #2	(2) 2x8 DF #2	(2) 2x8 DF #2	(2) 2x8 DF #2	(2) 2x8 DF #2
		W PLASTER	(1) 2x8 HF #2	(2) 2x8 HF #2	(2) 2x8 HF #2	(2) 2x8 HF #2	(2) 2x8 HF #2	(2) 2x8 HF #2	(2) 2x8 HF #2

INTERIOR PARTITION SCALE: 3/4\"/>

COLUMN HEIGHT	OPENING SIZE	EXT FINISH		HEADER		SILL		FULL HEIGHT KING STUD	
		NUMBER	SIZE	NUMBER	SIZE	NUMBER	SIZE	NUMBER	SIZE
LESS THAN 9'-0"	3070	NO PLASTER	(1) 2x8 HF #2	N/A	(1) 2x8 HF #2	N/A	(1) 2x8 DF #2	(1) 2x8 HF #2	(1) 2x8 HF #2
		NO PLASTER (OPT)	(1) 2x8 DF #2	N/A	(1) 2x8 DF #2	N/A	(1) 2x8 DF #2	(1) 2x8 DF #2	(1) 2x8 DF #2
		W PLASTER	(1) 2x8 HF #2	N/A	(1) 2x8 HF #2	N/A	(1) 2x8 HF #2	(1) 2x8 HF #2	(1) 2x8 HF #2
	4070	NO PLASTER	(1) 2x8 HF #2	N/A	(1) 2x8 HF #2	N/A	(1) 2x8 DF #2	(1) 2x8 HF #2	(1) 2x8 HF #2
		NO PLASTER (OPT)	(1) 2x8 DF #2	N/A	(1) 2x8 DF #2	N/A	(1) 2x8 DF #2	(1) 2x8 DF #2	(1) 2x8 DF #2
		W PLASTER	(1) 2x8 HF #2	N/A	(1) 2x8 HF #2	N/A	(1) 2x8 HF #2	(1) 2x8 HF #2	(1) 2x8 HF #2
	6040	NO PLASTER	(1) 2x8 HF #2	(2) 2x8 HF #2	(2) 2x8 HF #2	(2) 2x8 HF #2	(1) 2x8 DF #2	(2) 2x8 HF #2	(2) 2x8 HF #2
		NO PLASTER (OPT)	(1) 2x8 DF #2	(2) 2x8 DF #2	(2) 2x8 DF #2	(2) 2x8 DF #2	(1) 2x8 DF #2	(2) 2x8 DF #2	(2) 2x8 DF #2
		W PLASTER	(1) 2x8 HF #2	(2) 2x8 HF #2	(2) 2x8 HF #2	(2) 2x8 HF #2	(1) 2x8 HF #2	(2) 2x8 HF #2	(2) 2x8 HF #2
	8040	NO PLASTER	(1) 2x8 HF #2	(2) 2x8 HF #2	(2) 2x8 HF #2	(2) 2x8 HF #2	(2) 2x8 DF #2	(2) 2x8 HF #2	(2) 2x8 HF #2
		NO PLASTER (OPT)	(1) 2x8 DF #2	(2) 2x8 DF #2	(2) 2x8 DF #2	(2) 2x8 DF #2	(2) 2x8 DF #2	(2) 2x8 DF #2	(2) 2x8 DF #2
		W PLASTER	(1) 2x8 HF #2	(2) 2x8 HF #2	(2) 2x8 HF #2	(2) 2x8 HF #2	(2) 2x8 HF #2	(2) 2x8 HF #2	(2) 2x8 HF #2



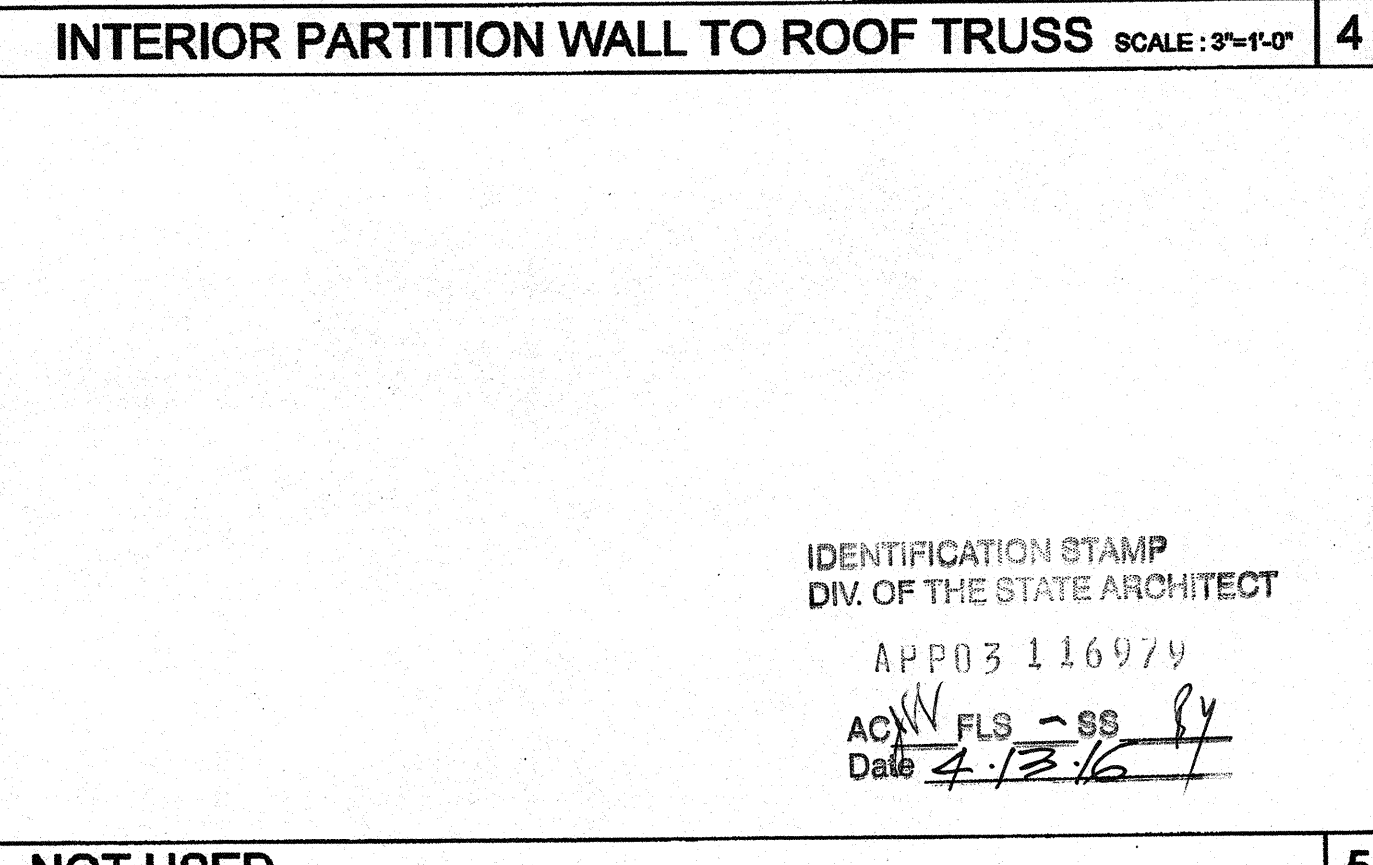
2x6 OPENING STUDS SCHEDULE

COLUMN HEIGHT	OPENING SIZE	WOOD WALL FRAMING				4\"/>			
		NUMBER	SIZE	LUMBER TYPE	OC	NUMBER	SIZE	LUMBER TYPE	OC
LESS THAN 9'-0"	3070	NO PLASTER	(1) 2x6	HF #2	24\"/>				
		NO PLASTER (OPT)	(1) 2x6	DF #2	24\"/>				
		W PLASTER	(1) 2x6	HF #2	24\"/>				
		W PLASTER (OPT)	(1) 2x6	DF #2	24\"/>				
9'-0" TO 10'-0"	3070	NO PLASTER	(1) 2x6	HF #2	24\"/>				
		NO PLASTER (OPT)	(1) 2x6	DF #2	24\"/>				
		W PLASTER	(1) 2x6	HF #2	24\"/>				
		W PLASTER (OPT)	(1) 2x6	DF #2	24\"/>				

2x8 OPENING STUDS SCHEDULE

COLUMN HEIGHT	OPENING SIZE	WOOD WALL FRAMING				4\"/>			
		NUMBER	SIZE	LUMBER TYPE	OC	NUMBER	SIZE	LUMBER TYPE	OC
LESS THAN 9'-0"	3070	NO PLASTER	(1) 2x8	HF #2	24\"/>				
		NO PLASTER (OPT)	(1) 2x8	DF #2	24\"/>				
		W PLASTER	(1) 2x8	HF #2	24\"/>				
		W PLASTER (OPT)	(1) 2x8	DF #2	24\"/>				
9'-0" TO 10'-0"	3070	NO PLASTER	(1) 2x8	HF #2	24\"/>				
		NO PLASTER (OPT)	(1) 2x8	DF #2	24\"/>				
		W PLASTER	(1) 2x8	HF #2	24\"/>				
		W PLASTER (OPT)	(1) 2x8	DF #2	24\"/>				

NOT USED



2x6 WALL FRAMING SCHEDULE

COLUMN HEIGHT	OPENING SIZE	WOOD WALL FRAMING				4\"/>			
		NUMBER	SIZE	LUMBER TYPE	OC	NUMBER	SIZE	LUMBER TYPE	OC
LESS THAN 9'-0"	3070	NO PLASTER	(1) 2x6	HF #2	24\"/>				
		NO PLASTER (OPT)	(1) 2x6	DF #2	24\"/>				
		W PLASTER	(1) 2x6	HF #2	24\"/>				
		W PLASTER (OPT)	(1) 2x6	DF #2	24\"/>				
9'-0" TO 10'-0"	3070	NO PLASTER	(1) 2x6	HF #2	24\"/>				
		NO PLASTER (OPT)	(1) 2x6	DF #2	24\"/>				
		W PLASTER	(1) 2x6	HF #2	24\"/>				
		W PLASTER (OPT)	(1) 2x6	DF #2	24\"/>				

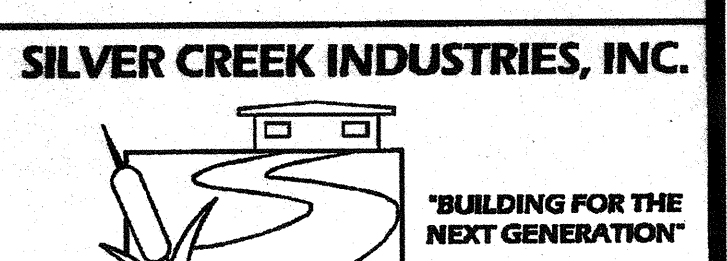
2x8 WALL FRAMING SCHEDULE

COLUMN HEIGHT	OPENING SIZE	WOOD WALL FRAMING				4\"/>			
		NUMBER	SIZE	LUMBER TYPE	OC	NUMBER	SIZE	LUMBER TYPE	OC
LESS THAN 9'-0"	3070	NO PLASTER	(1) 2x8	HF #2	24\"/>				
		NO PLASTER (OPT)	(1) 2x8	DF #2	24\"/>				
		W PLASTER	(1) 2x8	HF #2	24\"/>				
		W PLASTER (OPT)	(1) 2x8	DF #2	24\"/>				
9'-0" TO 10'-0"	3070	NO PLASTER	(1) 2x8	HF #2	24\"/>				
		NO PLASTER (OPT)	(1) 2x8	DF #2	24\"/>				
		W PLASTER	(1) 2x8	HF #2	24\"/>				
		W PLASTER (OPT)	(1) 2x8	DF #2	24\"/>				

NOT USED

NOT USED

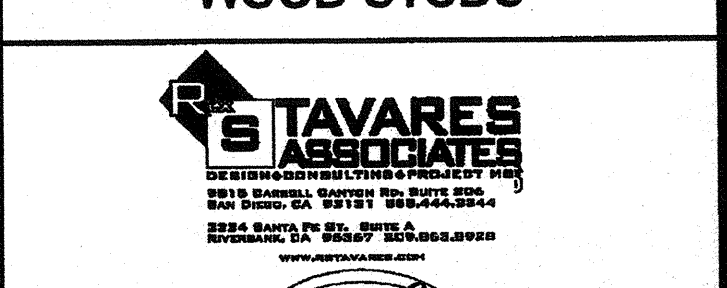
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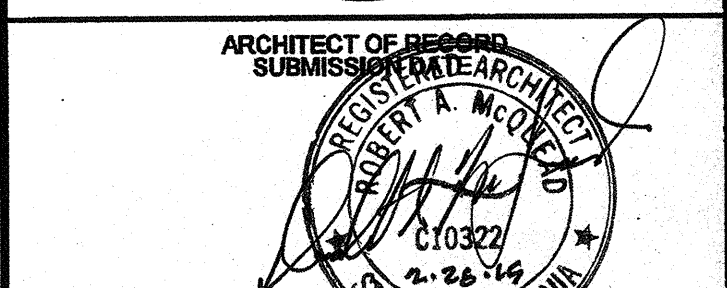
195 EAST MORGAN PEERIS, CALIFORNIA 92571
PHONE: 951-943-9393 FAX: 951-943-2211

CLASS LEASING CLASSROOMS BLDG'S

WALL FRAMING DETAILS WOOD STUDS

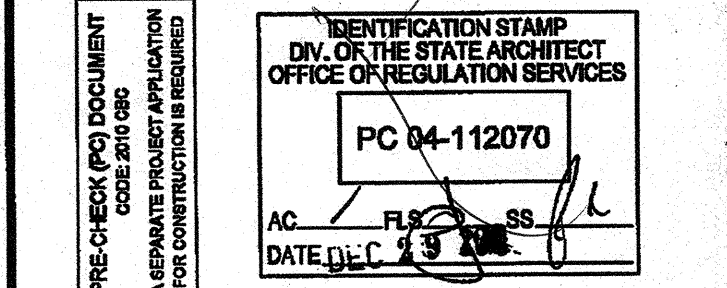


PROJECT SPECIFIC STATE AGENCY APPROVAL



IDENTIFICATION STAMP DIV. OF FIRE STATE ARCHITECT OFFICE OF REGULATION SERVICES
04 112850
AC FLS SS 201
DATE AUG 28 2014

ORIGINAL PC STATE AGENCY APPROVAL



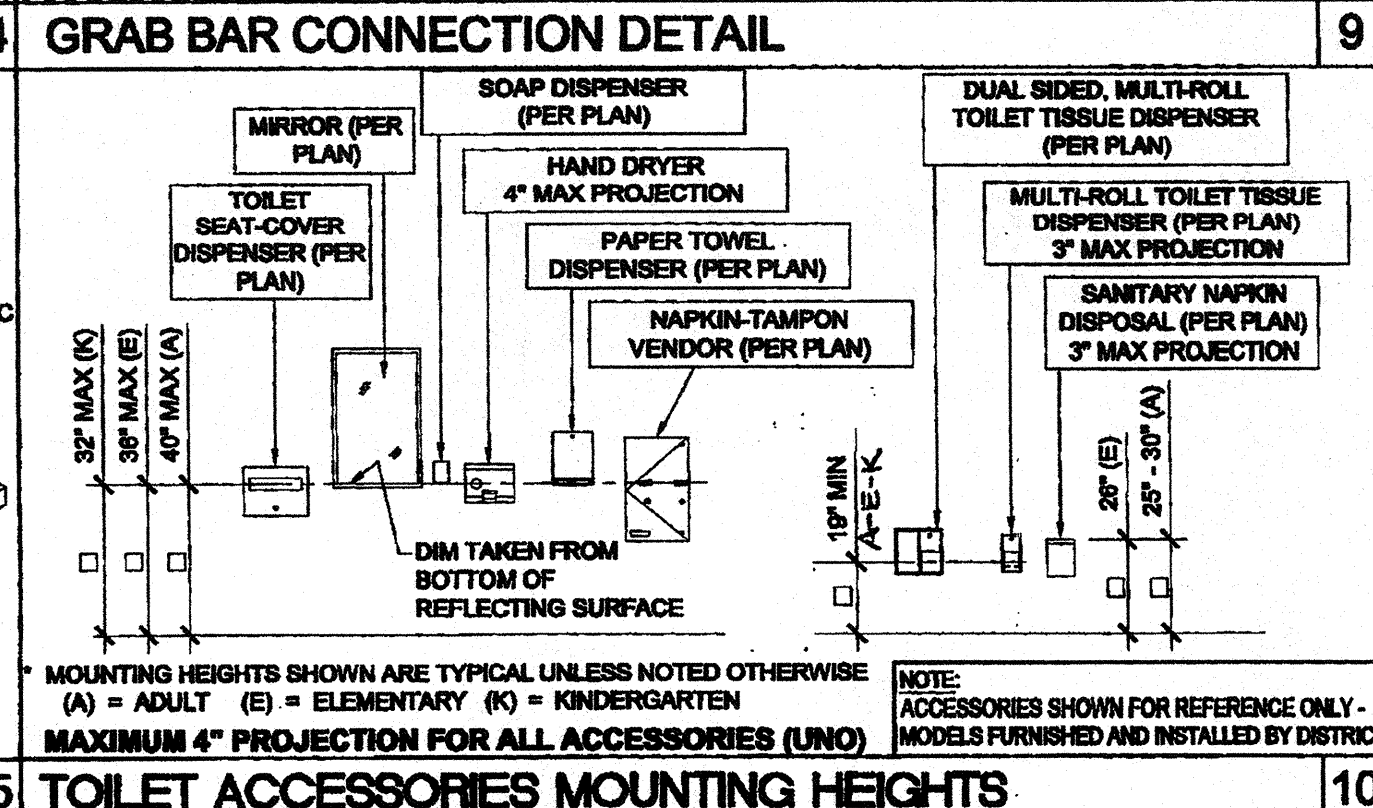
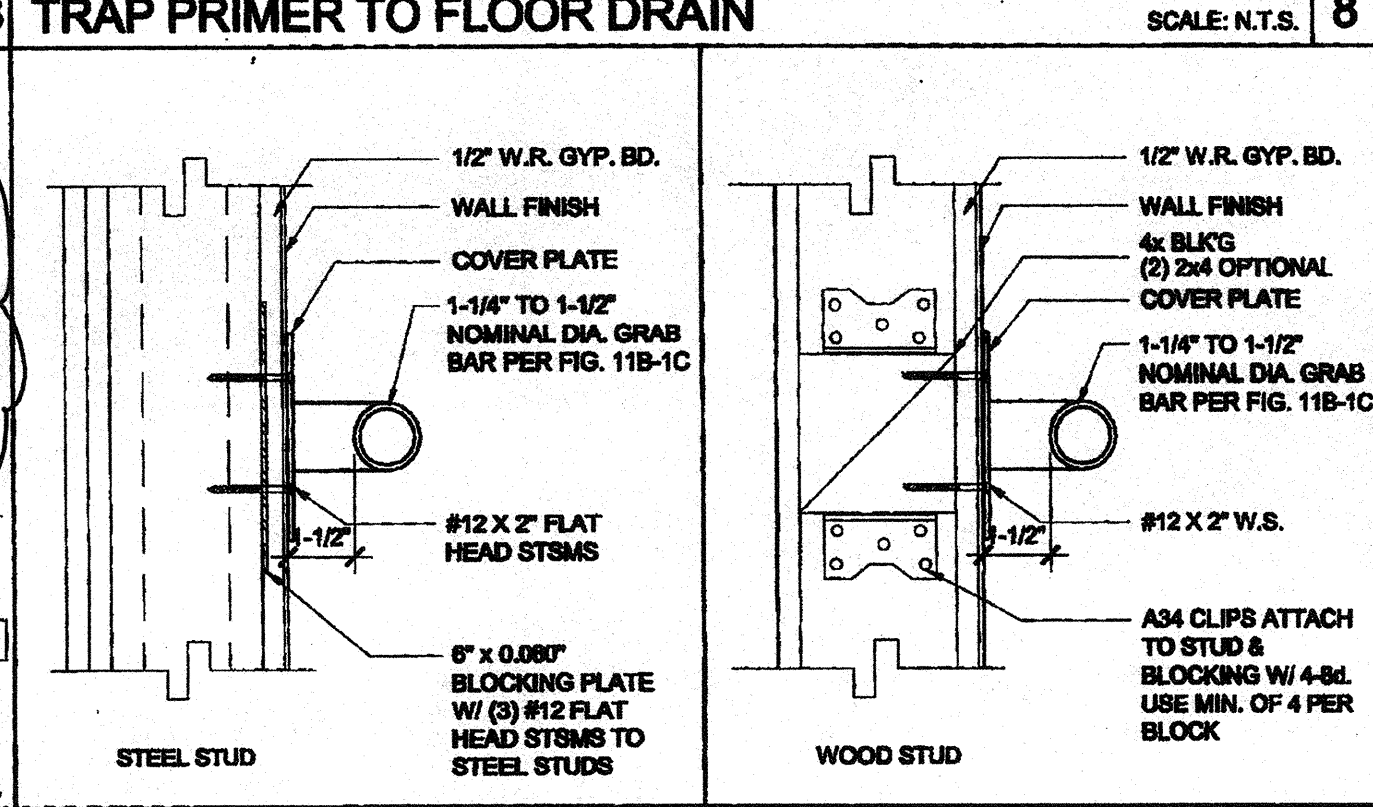
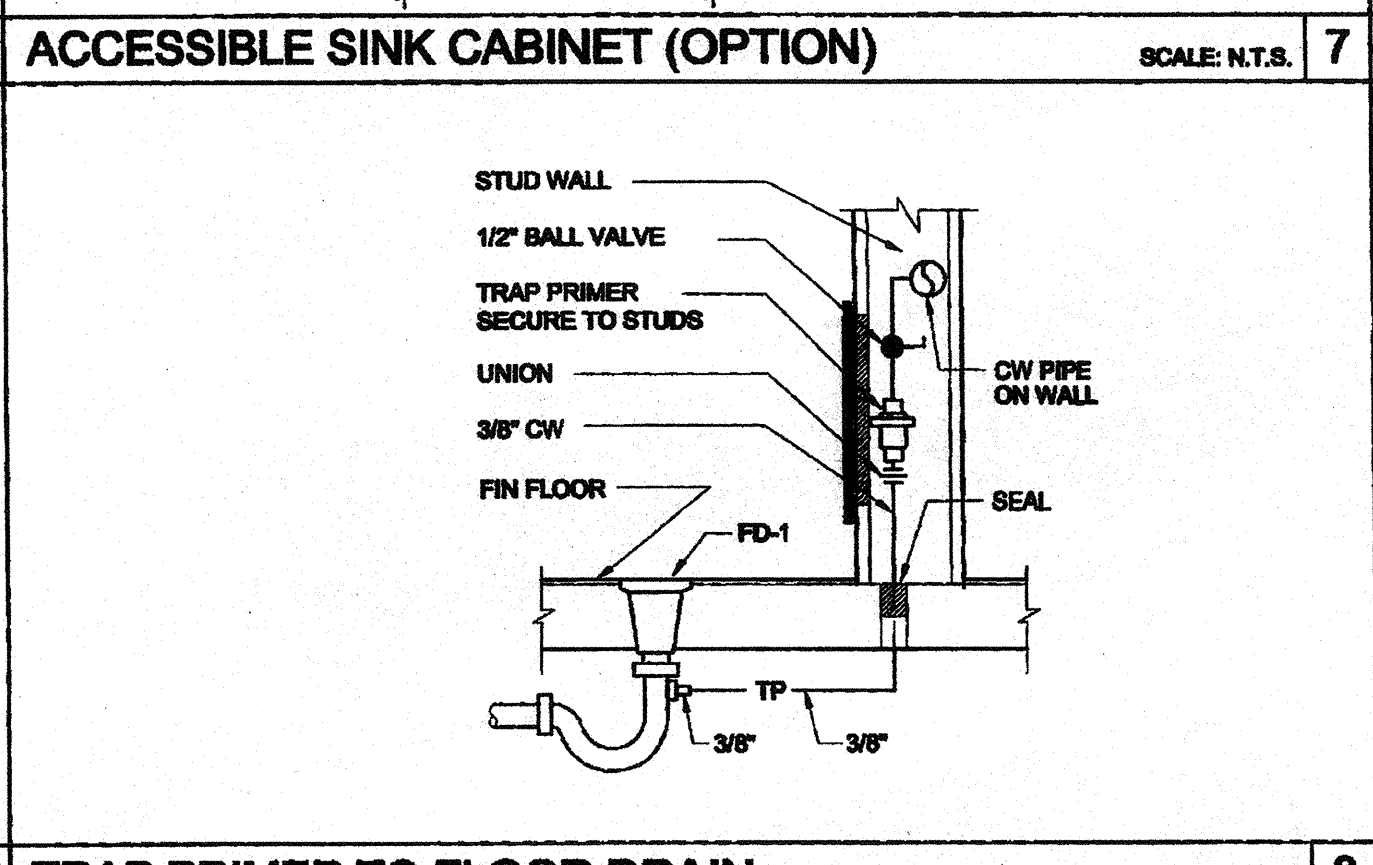
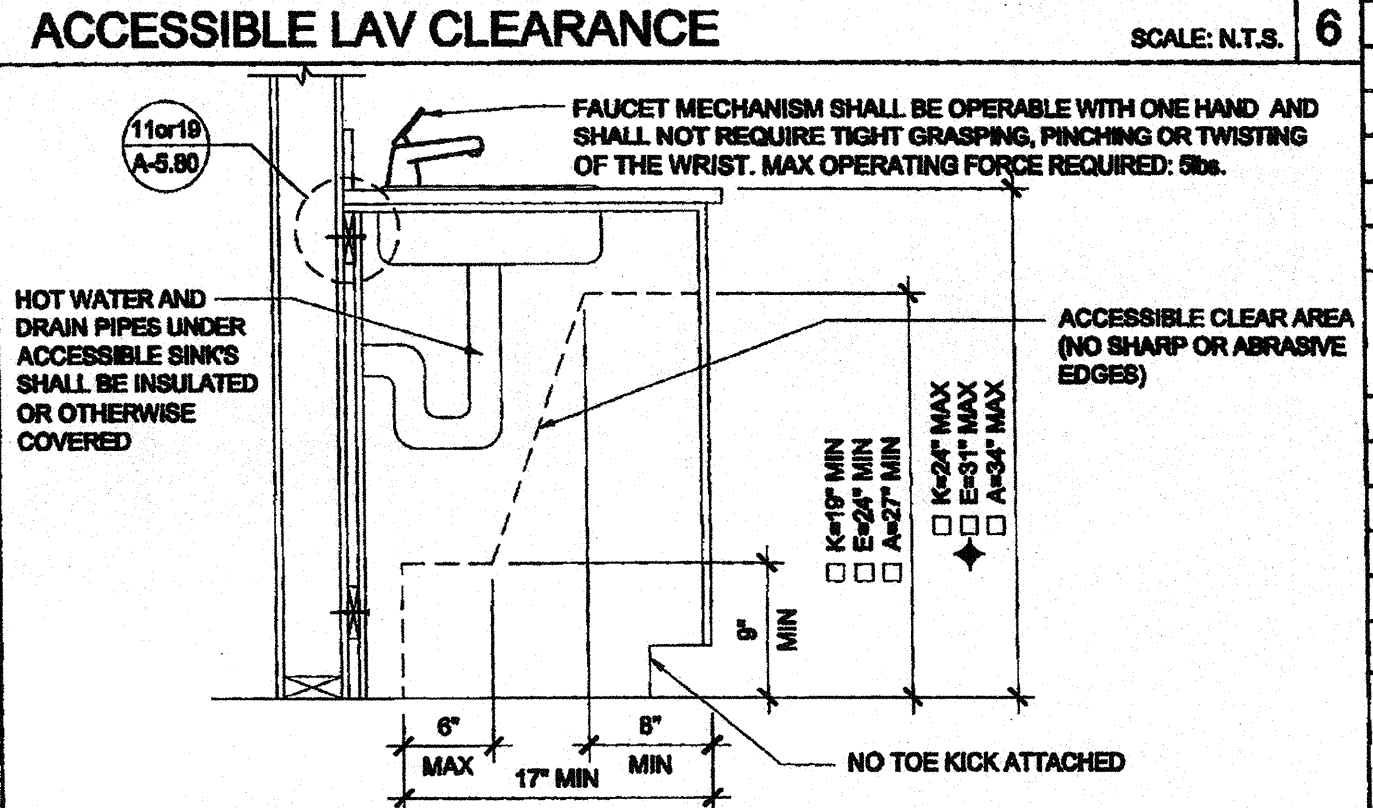
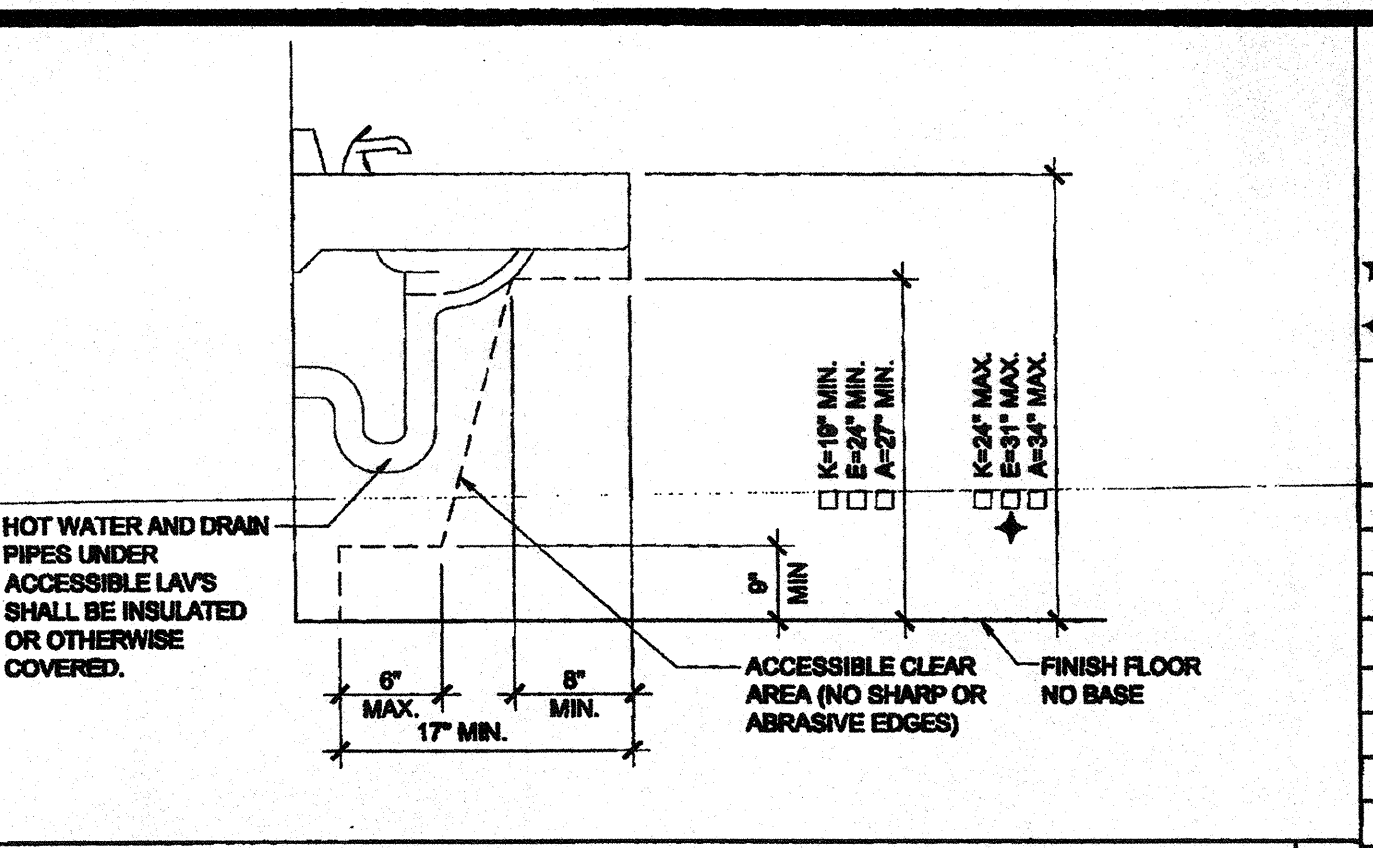
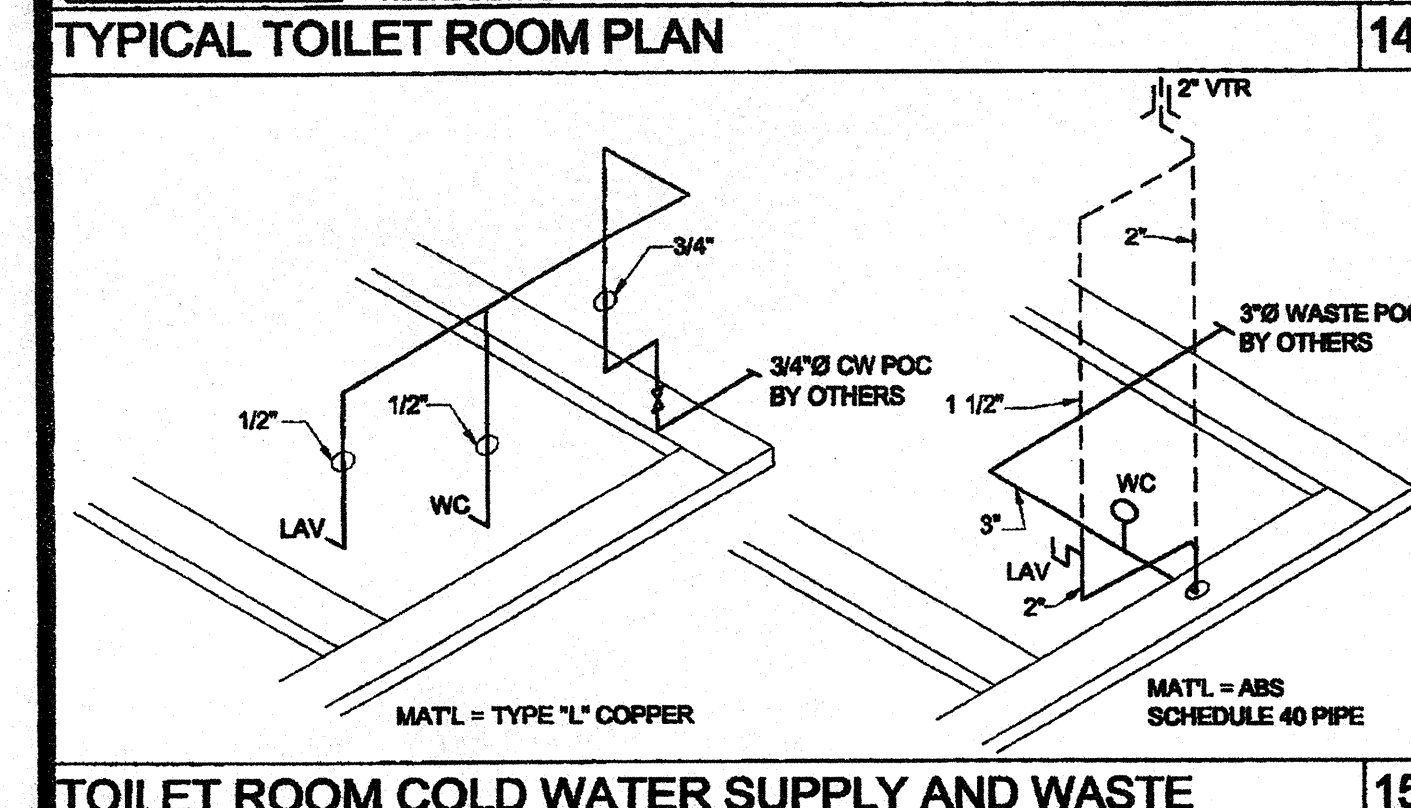
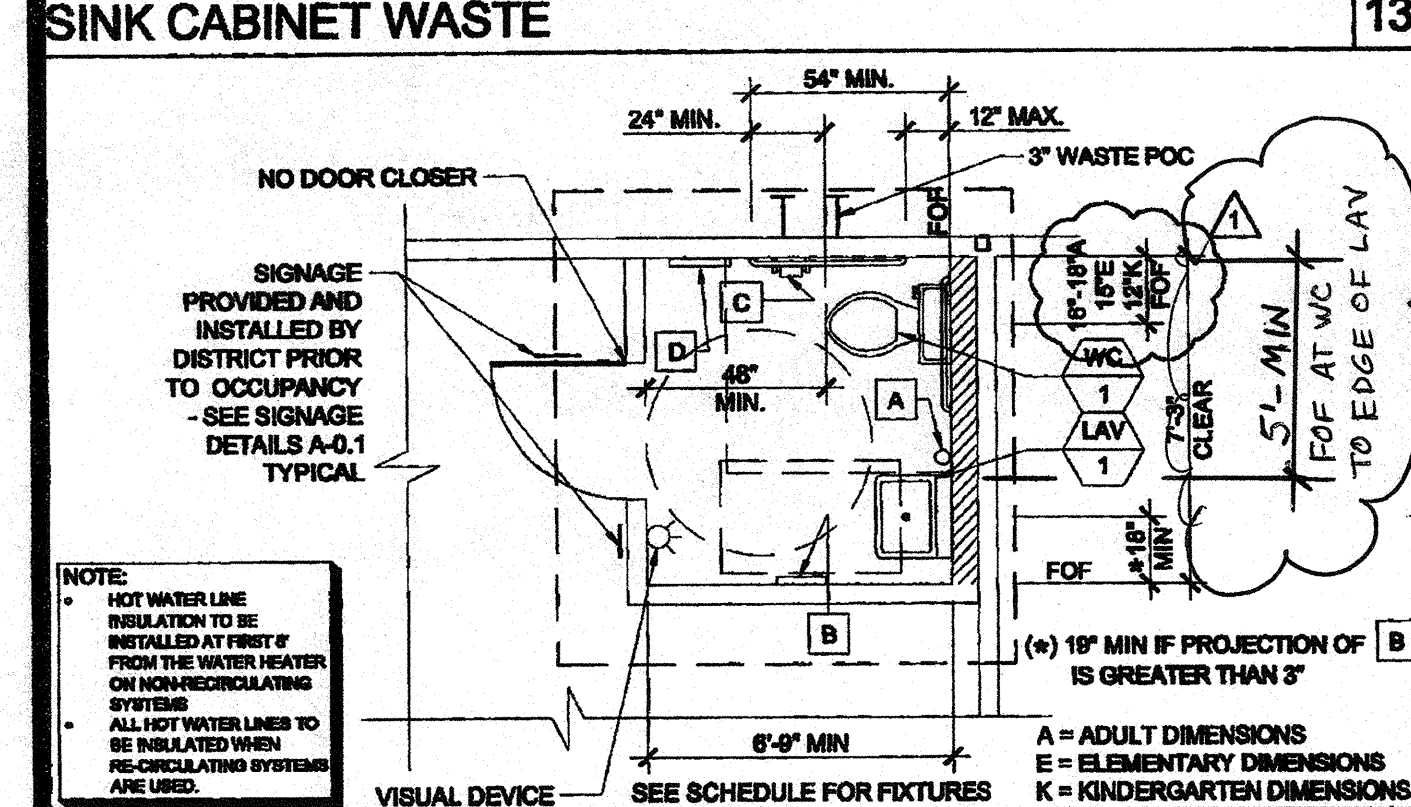
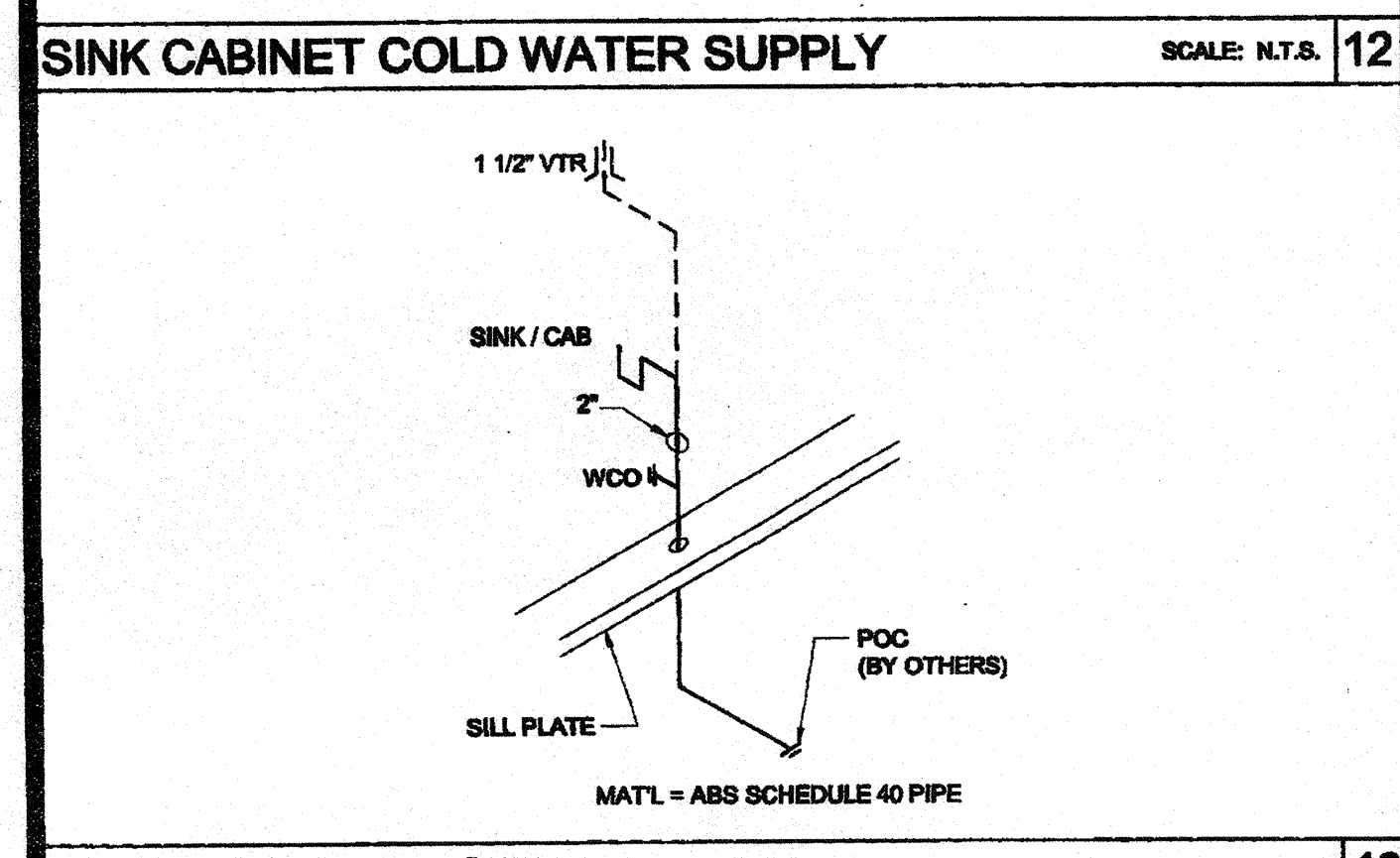
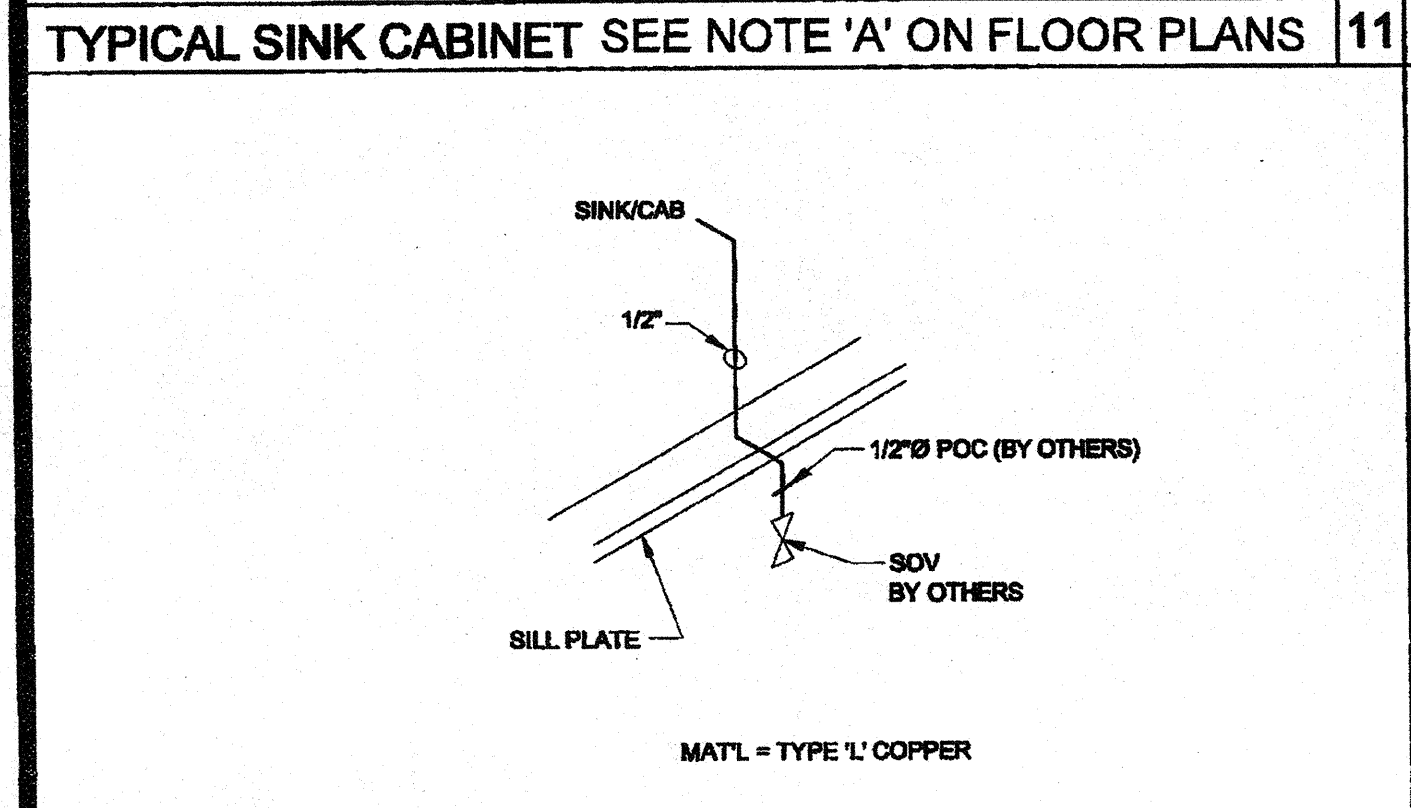
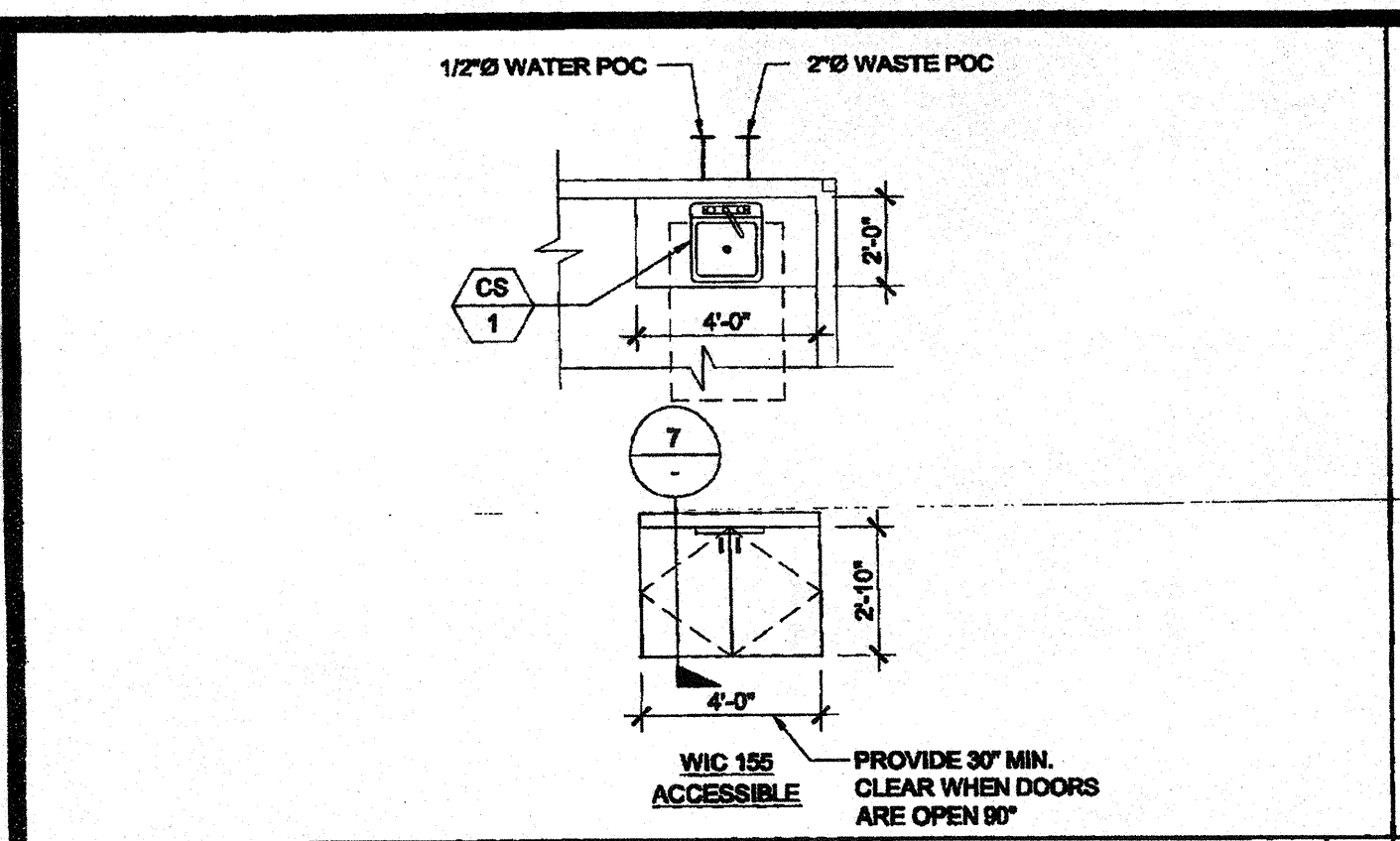
REVISIONS

SILVER CREEK INDUSTRIES 30' x 32' PC

PROJECT NO:
DRAWN BY: AS NOTED
SCALE: 6-17-11
DATE: 6-17-11
P.C. SHEET NUMBER

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT
APP03 116979
AC FLS SS 201
DATE 4-13-16

S-5.11



THE DIVISION OF THE STATE ARCHITECT, OFFICE OF REGULATION SERVICES RECOMMENDS THE FOLLOWING DIMENSIONS AS ADEQUATELY SERVING THE NEEDS OF CHILDREN IN PROJECTS UNDER OUR JURISDICTION. THESE RECOMMENDATIONS ARE BASED ON THE FEDERAL 'RECOMMENDATIONS FOR ACCESSIBILITY FOR CHILDREN IN ELEMENTARY SCHOOLS' AND OTHER RECOGNIZED PUBLICATIONS ON ACCESS FOR CHILDREN.

A = ADULT DIMENSIONS (AGE 12 AND OVER)
 E = ELEMENTARY DIMENSIONS
 K = KINDERGARTEN AND PRE-SCHOOL DIMENSIONS

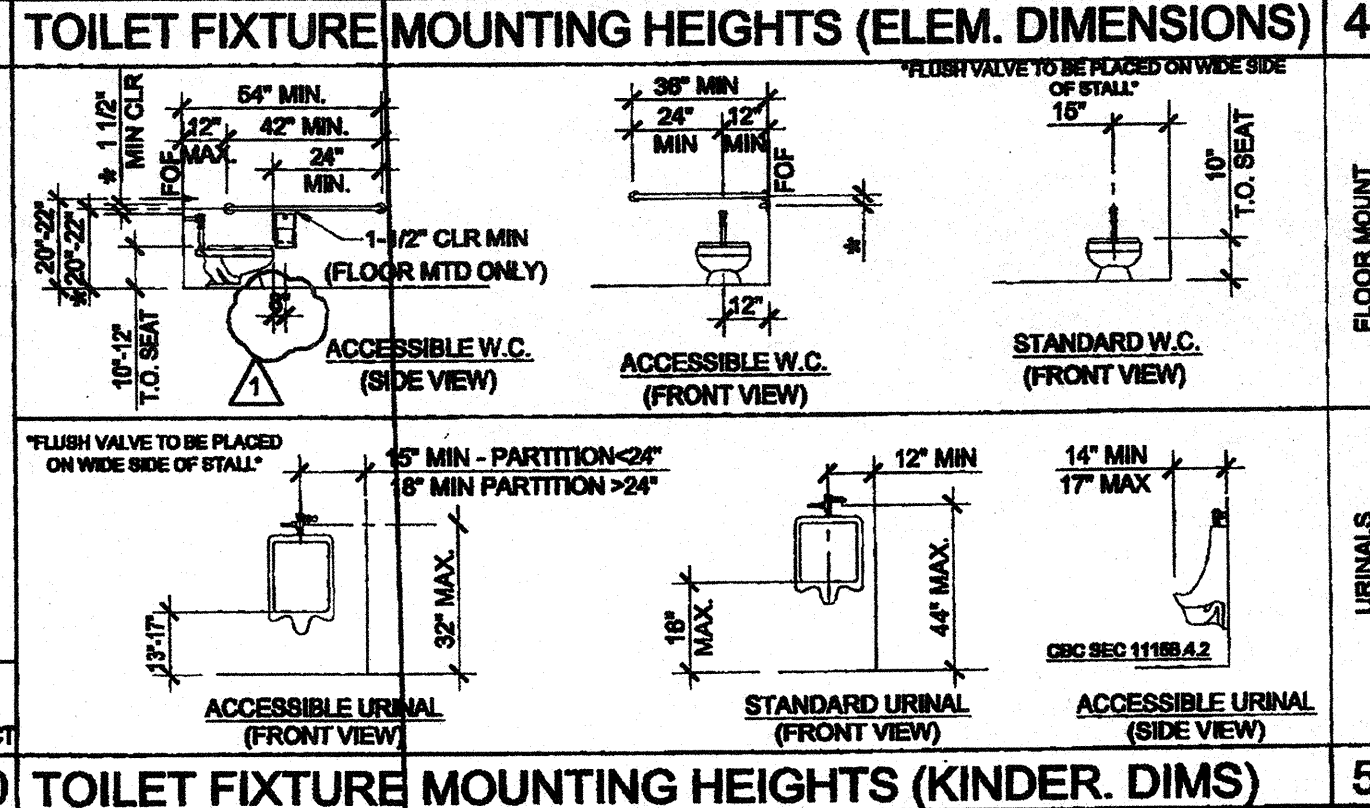
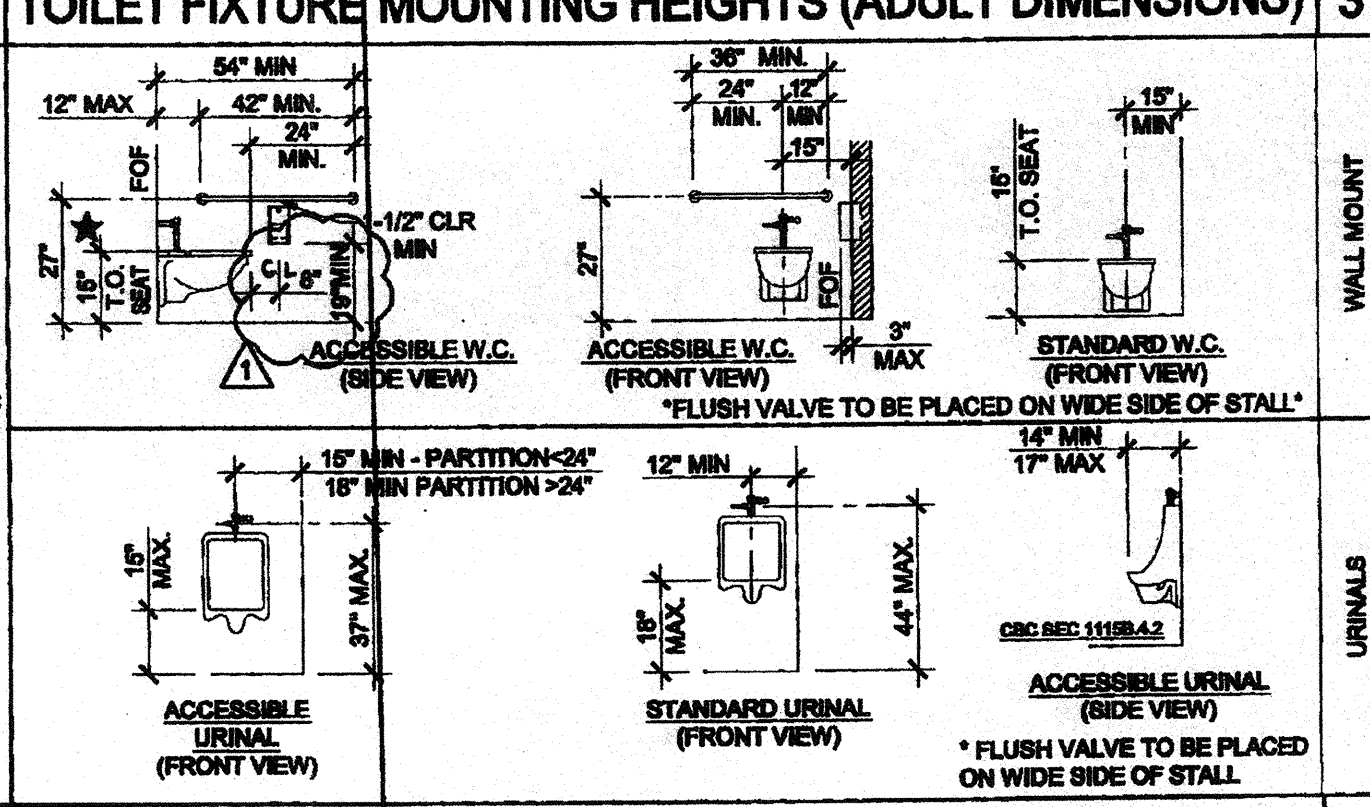
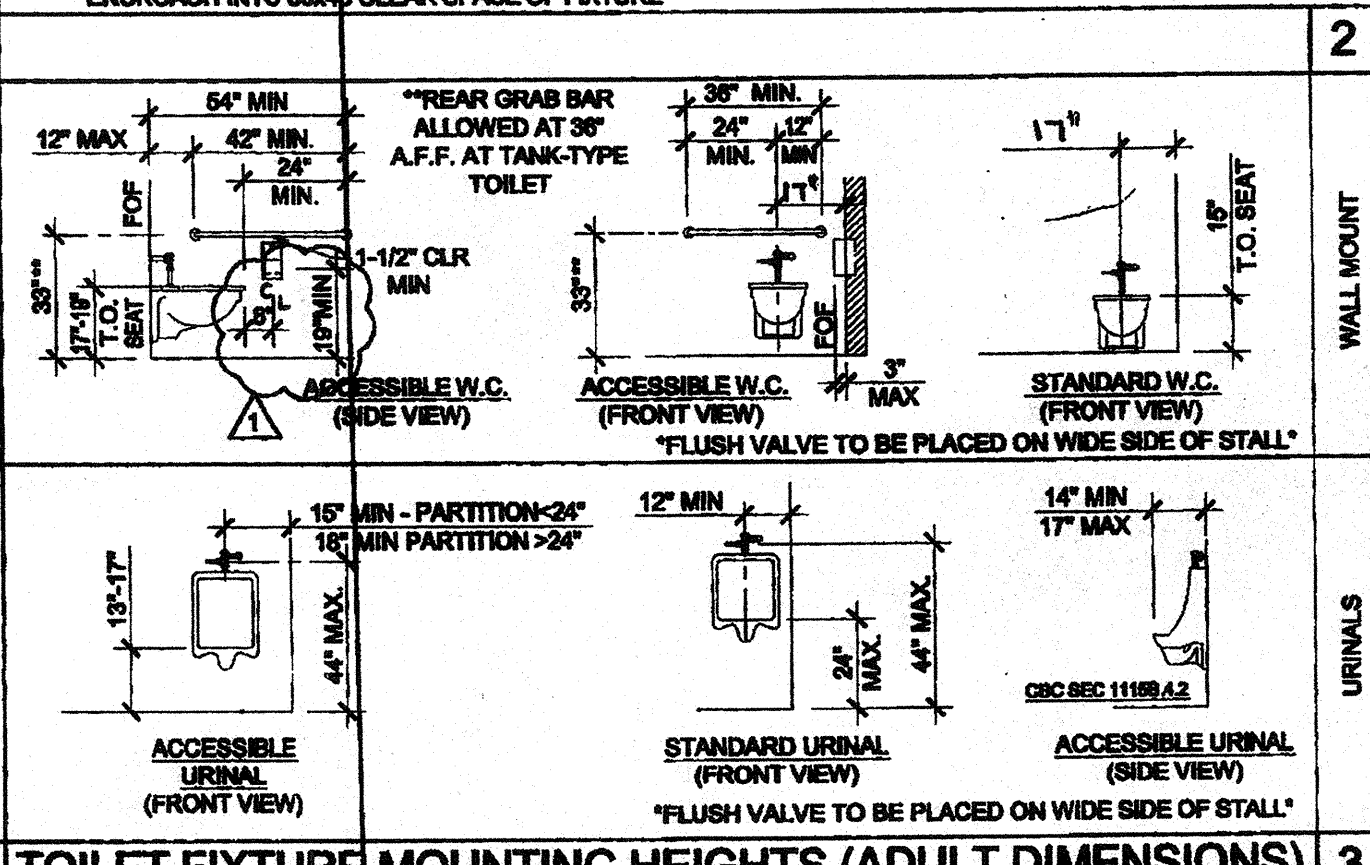
* DIMENSIONS OF 14" MINIMUM TO 16" MAXIMUM FOR AN ACCESSIBLE TOILET SEAT HEIGHT CAN BE USED FOR ELEMENTARY SCHOOL FACILITIES, WHERE SUCH TOILETS ARE USED SOLELY BY CHILDREN AGE 12 AND UNDER
 † DIMENSIONS OF 31" MINIMUM TO THE RIM OR COUNTER SURFACE AT AN ACCESSIBLE LAVATORY, WHILE MAINTAINING A 24" MINIMUM FOR APRON AND KNEE CLEARANCE CAN BE USED FOR ACCESSIBLE LAVATORIES

TOILET CENTERING FROM WALL	RECOMMENDED ACCESSIBLE HEIGHT (DIMS)		
	A (INCHES)	E (INCHES)	K (INCHES)
16	15	12	10
TOILET SEAT HEIGHT (DIM TO TOP OF SEAT)	17-19	★ 14-16*	10-12
GRAB BAR HEIGHT (SIDE)	33	27	30-32
TOILET PAPER IN FRONT OF TOILET	7 1/2 - 9 1/2	7 1/2 - 9 1/2	7 1/2 - 9 1/2
NAPKIN DISPOSAL IN FRONT OF TOILET	12 MAX.	12 MAX.	N/A
MIRROR HEIGHT (TO BOTTOM OF GLASS)	40 MAX.	36 MAX.	32 MAX.
DISPENSER HEIGHT	40 MAX.	36 MAX.	32 MAX.
LAVATORY/BINK TOP HEIGHT	34 MAX.	31 MAX.	24 MAX.
LAVATORY/BINK KNEE CLEARANCE	27 MIN.	24 MIN.	19 MIN.
URINAL LIP HEIGHT	17 MAX.	15 MAX.	13 MIN.
URINAL FLUSH HANDLE HEIGHT	44 MAX.	37 MAX.	32 MAX.
DRINKING FOUNTAIN BUBBLER HEIGHT	36 MAX.	32 MAX.	30 MAX.
DRINKING FOUNTAIN KNEE CLEARANCE	27 MIN.	24 MIN.	22 MIN.
RAMP/STAIR HANDRAIL HEIGHT	34-38	27	22

TOILET CENTERING FROM WALL/PARTITION	RECOMMENDED SUGGESTED HEIGHT (DIMS)		
	A (INCHES)	E (INCHES)	K (INCHES)
15 MIN	15 MIN	15 MIN	10
TOILET SEAT HEIGHT (DIM TO TOP OF SEAT)	15	15	10
TOILET CLEARANCE (FRONT)	24	24	24
URINAL LIP HEIGHT	24	18	16
URINAL CENTER FROM WALL/PARTITION	12	12	12

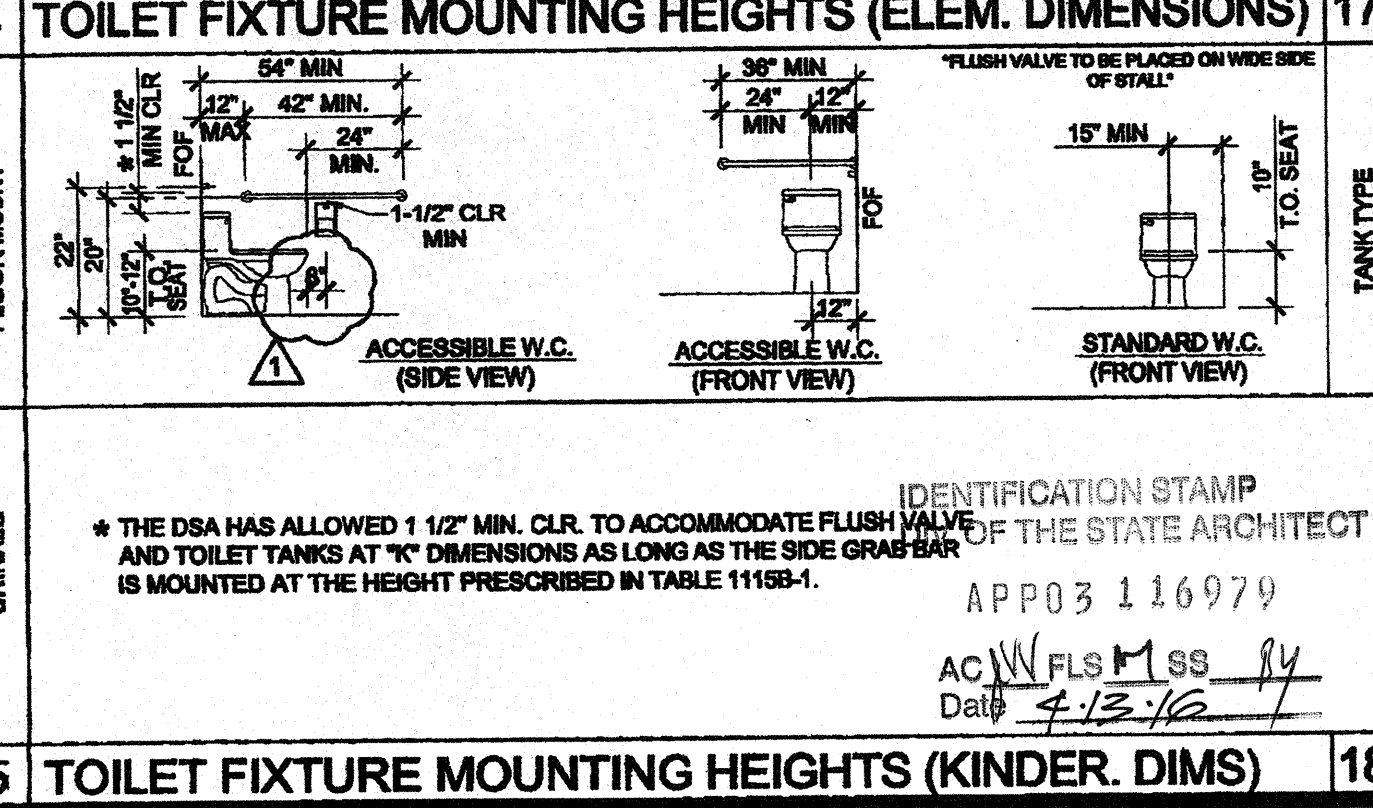
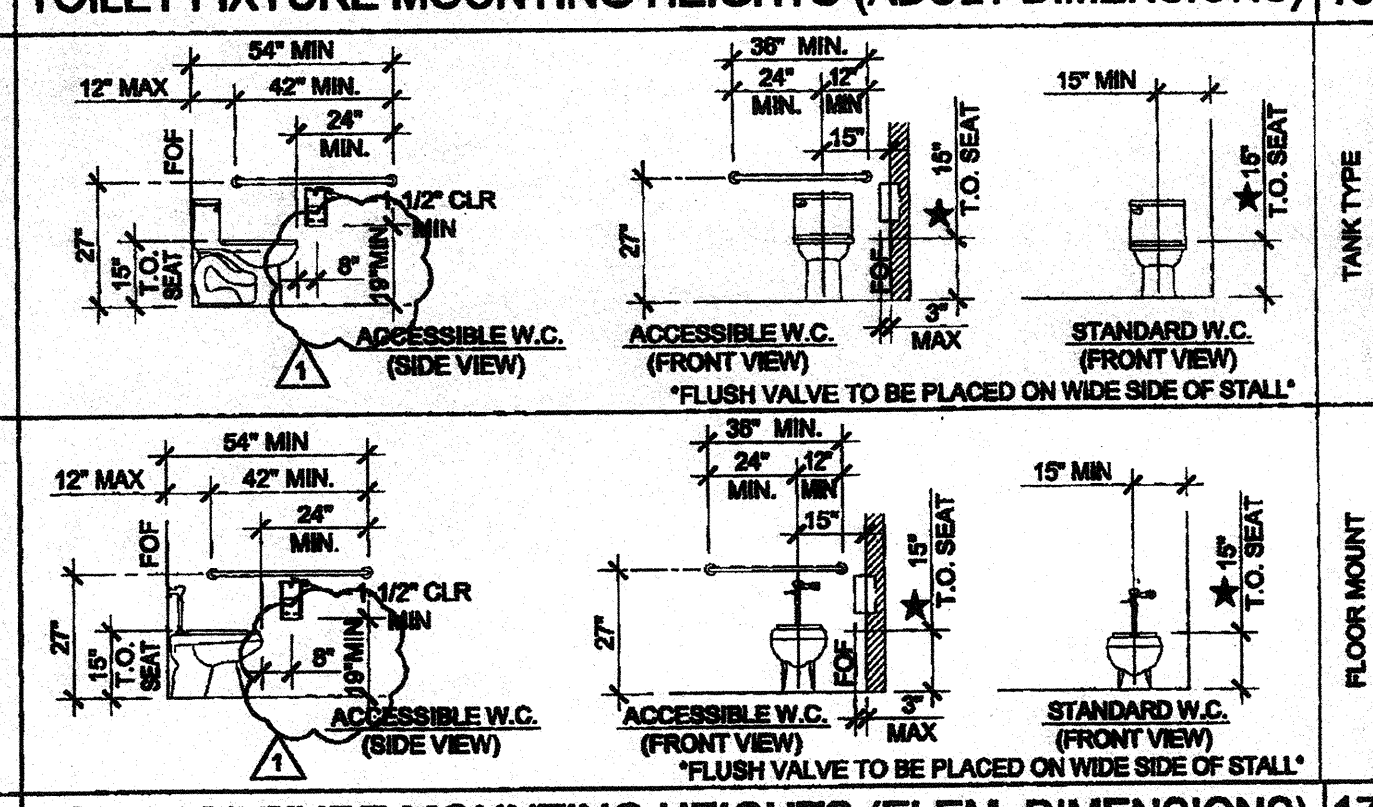
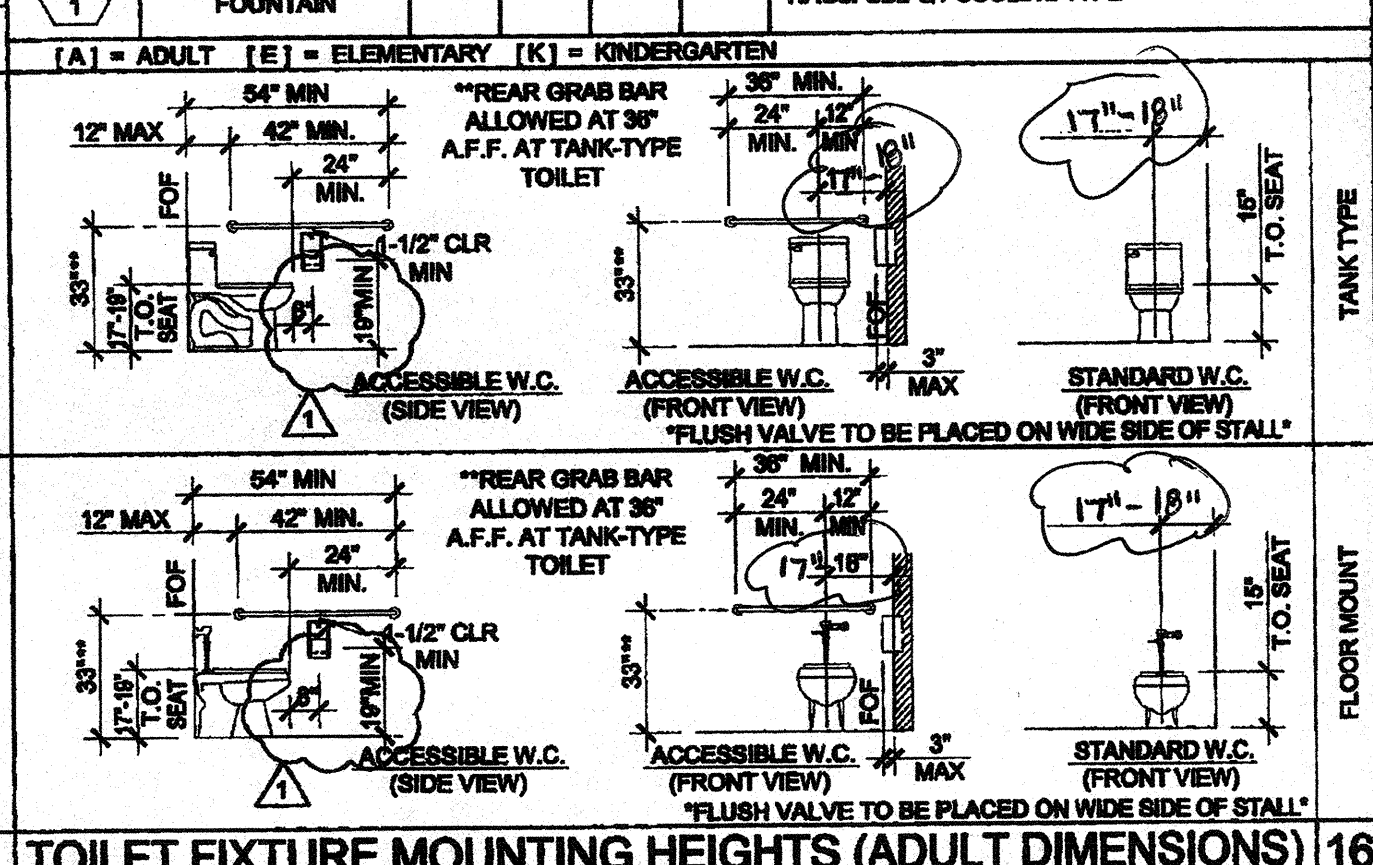
PLUMBING ACCESSORIES (REF. ONLY - MODELS FURNISHED AND INSTALLED BY DISTRICT U.N.O.)

A SOAP DISPENSER: LIQUID SOAP DISPENSER
 B 4" MAX. PROJECTION
 C PAPER TOWEL DISPENSER: DISH COMBO
 D SURFACE MOUNTED 4" MAX. PROJECTION - CANNOT ENCRUSH INTO 30" CLEAR SPACE OF FIXTURE
 E TOILET PAPER HOLDER: SINGLE ROLL
 F SEMI-RECESSED OR 3" MAX. PROJECTION



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 PFR900 ALT: AMERICAN STANDARD ADA 2758.028 1.28 GPF, 17" HIGH, VITREOUS CHINA ELONGATED RIM, TANK TYPE: 12" ROUGH-IN, CLOROX 1000 SOLID OPEN WHITE ELONGATED PLASTIC SEAT
WC 2	[E] WATER CLOSET TANK TYPE (ACCESSIBLE)	1/2"	-	3"	2"	STD: PROFLO STANDARD PFR900 ALT: AMERICAN STANDARD 2758.028 1.28 GPF, 17" HIGH, VITREOUS CHINA ELONGATED RIM, TANK TYPE: 12" ROUGH-IN, CLOROX 1000 SOLID OPEN WHITE ELONGATED PLASTIC SEAT
WC 3	[K] WATER CLOSET TANK TYPE (ACCESSIBLE & NON-ACCESSIBLE)	1/2"	-	3"	2"	STD: PROFLO PFR900 ALT: AMERICAN STANDARD 2758.028 1.28 GPF, 17" HIGH, 10" ROUGH-IN, VITREOUS CHINA ELONGATED RIM, TANK TYPE: CLOROX 1000 SOLID OPEN WHITE ELONGATED PLASTIC SEAT
LAV 1	LAVATORY (ACCESSIBLE)	1/2"	-	2"	1 1/2"	STD: AMERICAN STANDARD 088.012 LICENSE ALT: CRANE 1412-20 "HARMOCH" 20X18" VITREOUS CHINA JAY 8 WITH #22 CONCEALED HANDBOOK VALVE SINGLE HANDLE FAUCET (AMERICAN STANDARD #141011 TO BE USED @ KINDER & ELEMENTARY APPLICATIONS ONLY)
FD 1	FLOOR DRAIN	-	-	2"	1 1/2"	JAY R SMITH #20057A-02-POS-48R, FLOOR DRAIN TAPPED FOR PRIMER, 8" NICKEL BRONZE STRAINER
TP 1	TRAP PRIMER	1/2"	-	-	-	PR-600 WITH 8"X12" LOCKABLE BOX, 1/2" BALL BEAT OFF GATE VALVE, AND 1PP DUJI FRESH WATER DISTRIBUTION SYSTEM
GB 1	GRAB BAR	-	-	-	-	McKINNEY #704-1-1/2 CC STAINLESS STEEL GRAB BAR - SATIN FINISH, 36" LONG ON BACK AND 42" ON SIDE
MN 1	MIRROR	-	-	-	-	SERIES 630 RETURNED MIRRORS STAINLESS STEEL - 100A 17X24" - 17" SHIRT METAL MANUFACTURED OR APPROVED EQUAL
CS 1	CLASSROOM SINK	1/2"	1/2"	2"	1 1/2"	JUST CRA-1725-A GR 17.25" W 4 1/2" BOWL DEPTH, WITH CHICAGO FAUCET #850 AND BUBBLER JSB-10 □ A.O. SMITH #DEL-8 (8 GALLON) □ A.O. SMITH #DEL-10 (10 GALLON)
WH 1	WATER HEATER	3/4"	3/4"	-	-	EEMAX #SP3012, 120V, 3.0KW, 25A
WH 2	INSTANT WATER HEATER	1/2"	1/2"	-	-	EEMAX #SP3012, 120V, 3.0KW, 25A
DF 1	DRINKING FOUNTAIN	1/2"	-	2"	1 1/2"	HALSEY-TAYLOR / B-I-LEVEL HACFBSBLQ / COOLING TYPE

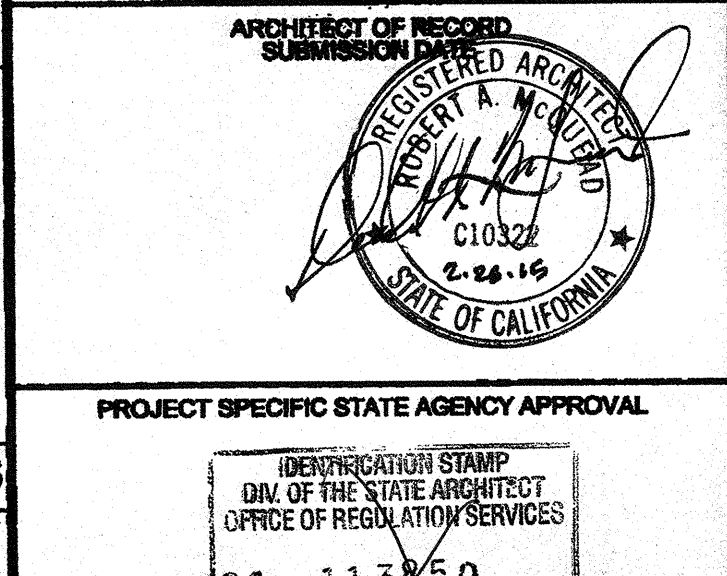
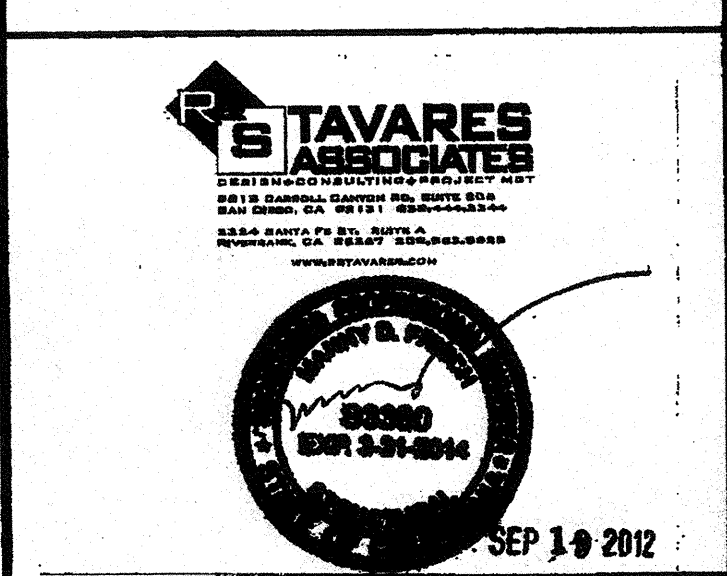


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PROJECT NAME: CLASS LEASING CLASSROOMS BLDG'S

SHEET TITLE: PLUMBING DETAILS AND SCHEDULE



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 DATE: AUG 28 2012

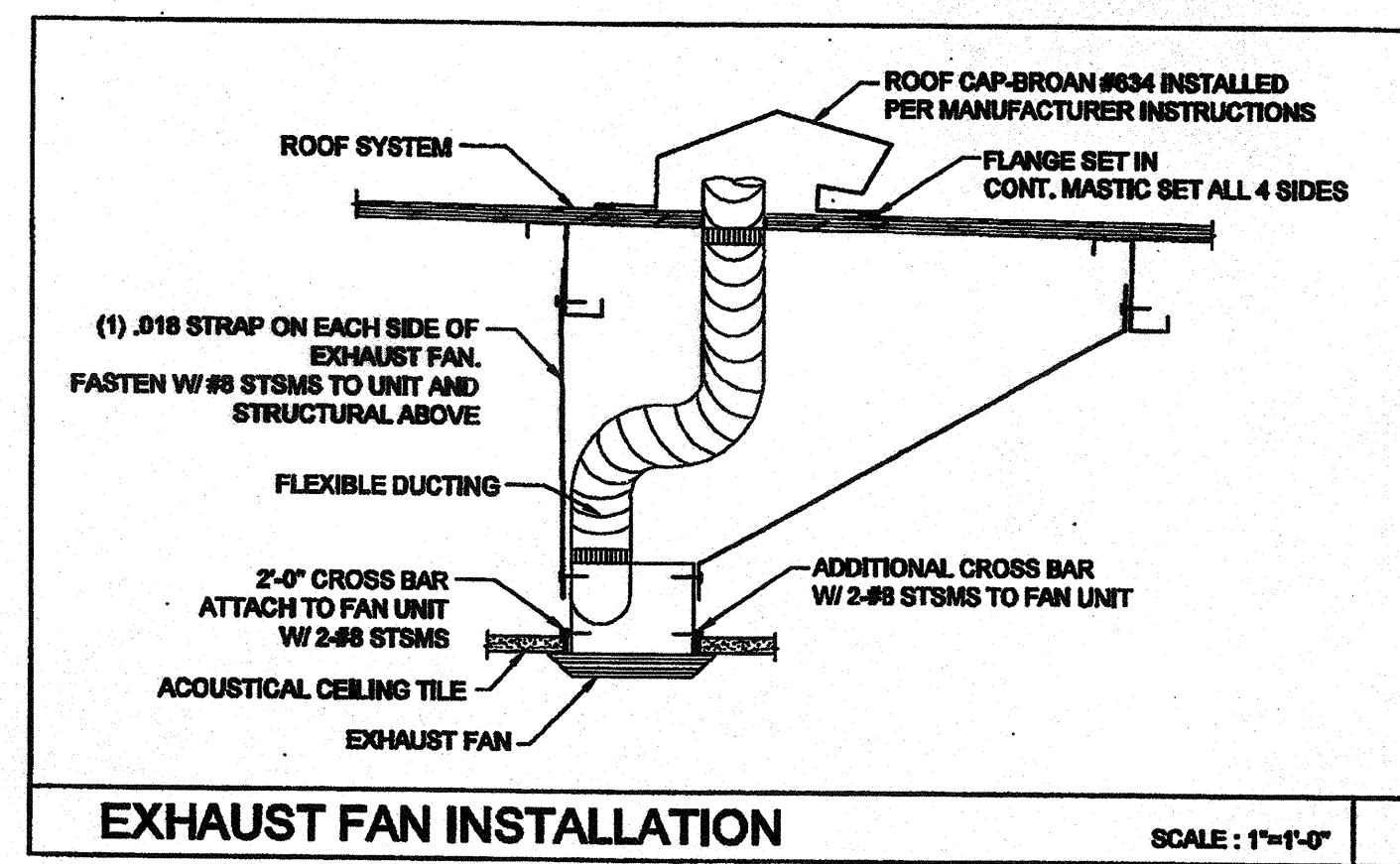
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 PC 04-112070
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PC REVISION 12/12/12

SILVER CREEK INDUSTRIES
 30' x 32' PC

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

LEGEND		
SYMBOL	ABL.	DESCRIPTION
	SAD	SUPPLY AIR DUCT
	RAD	RETURN AIR DUCT
	EAD	EXHAUST AIR DUCT
	(L)	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 USA 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 1915A.1.2 THROUGH 1915A.1.22 AND ASCE 7-05 CHAPTER 8 AND 15.

- 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 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 USA 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 DEFINED IN ASCE 7-05 SECTION 13.3.8, 13.3.7, 13.3.5.8 AND 2010 CBC SECTIONS 1915A.1.20, 1915A.1.21 AND 1915A.1.22.

THE BRACING AND ATTACHMENTS TO THE STRUCTURE SHALL BE DETAILED ON THE APPROVED DRAWINGS OR THEY SHALL COMPLY WITH ONE OF THE OSHD PRE-APPROVALS (CPA #) AS MODIFIED TO SATISFY ANCHORAGE REQUIREMENTS OF ACI 308, 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 HANGER AND BRACE LOADS.

CEILING MOUNTED EXHAUST FAN SCHEDULE

SYM.	LOCATION	SERVICE	MANUF.	MODEL	CFM	SONES	SP	ELECTRICAL		WGT.	REMARKS	
								VOLTS	# POWER			
EF 1	CEILING	TOILET EXHAUST	BROAN	678	100	4.0	0.25	120	1	152 WATTS	7 LBS.	WITH BROAN ROOF CAP #834. PROVIDE 4" DIA. EXHAUST DUCT UP TO ROOF. INTERLOCK WITH LIGHT SWITCH.
EF 2	CEILING	TOILET EXHAUST	BROAN	L100	109	1.0	0.25	120	1	87 WATTS	22.80 LBS.	WITH BROAN ROOF CAP #834. PROVIDE 6" DIA. EXHAUST DUCT UP TO ROOF. INTERLOCK WITH LIGHT SWITCH.
EF 3	CEILING	TOILET EXHAUST	BROAN	L200	210	2.0	0.25	120	1	127 WATTS	23.0 LBS.	WITH BROAN ROOF CAP #834. PROVIDE 6" DIA. EXHAUST DUCT UP TO ROOF. INTERLOCK WITH LIGHT SWITCH.
EF 4	CEILING	TOILET EXHAUST	BROAN	L300	308	2.8	0.25	120	1	212 WATTS	25.10 LBS.	WITH BROAN ROOF CAP #834. PROVIDE 6" DIA. EXHAUST DUCT UP TO ROOF. INTERLOCK WITH LIGHT SWITCH.

OR APPROVED EQUAL.

PERFORATED FACE GRILLE SCHEDULE (SUPPLY)

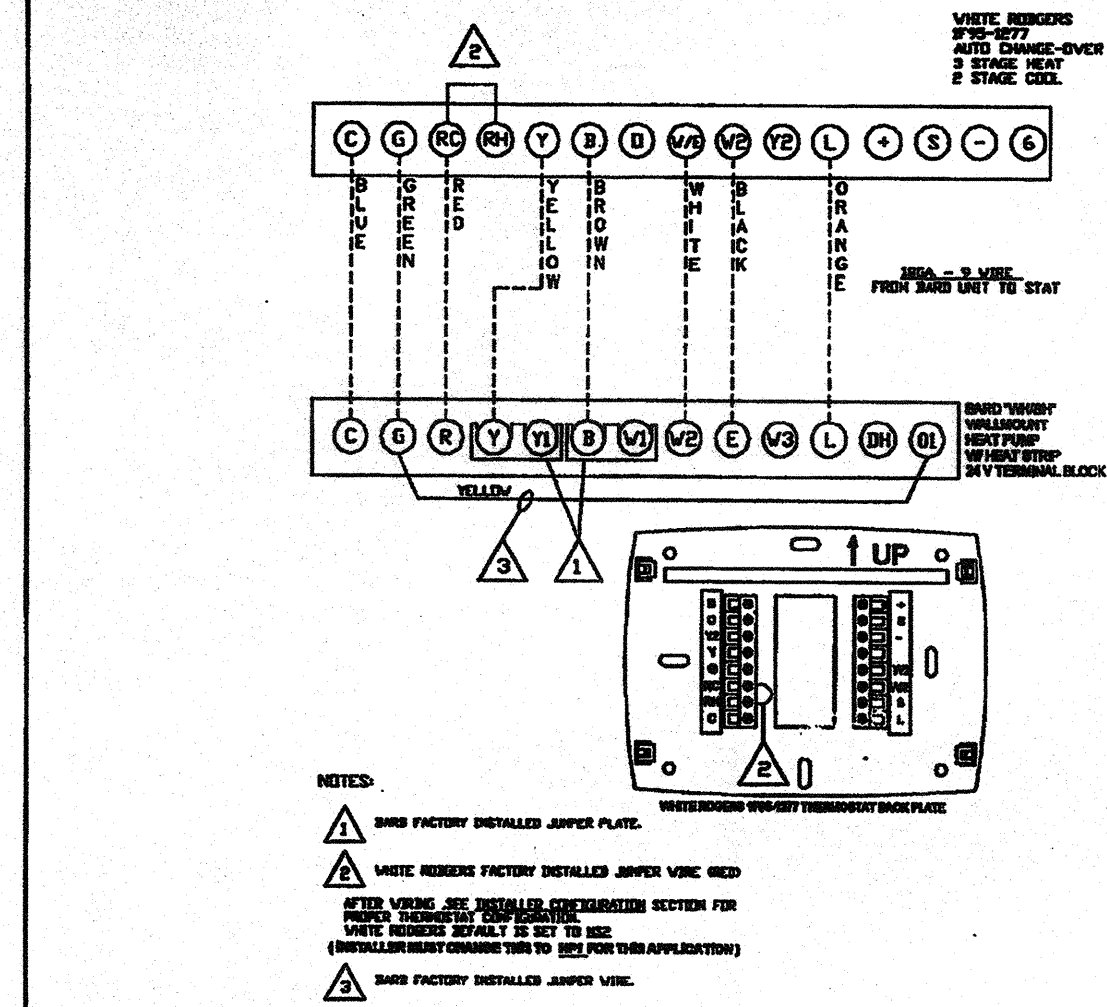
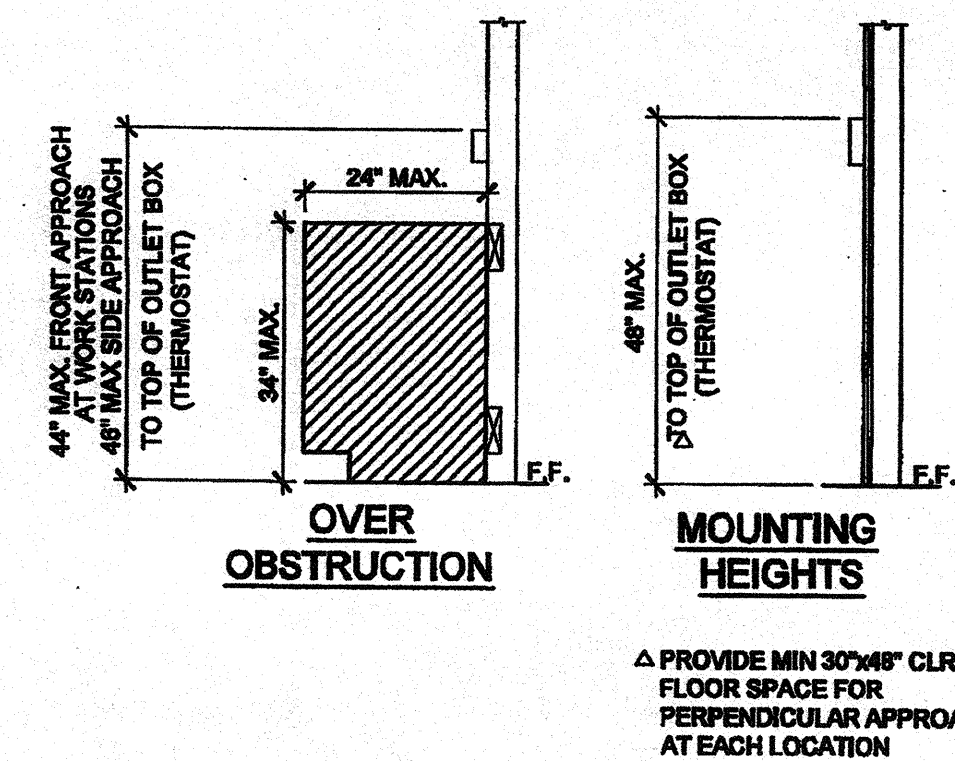
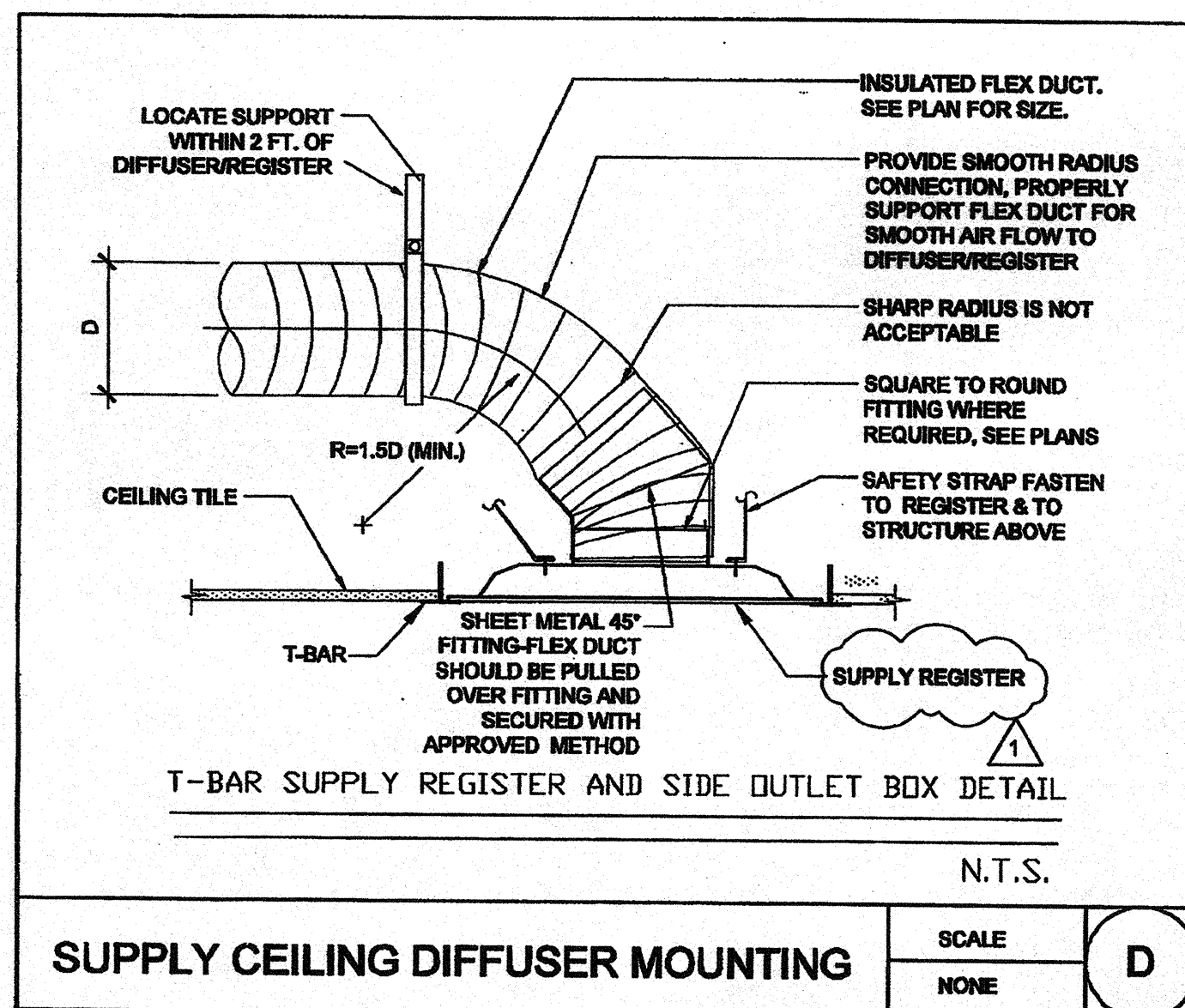
ITEM	NECK SIZE	RANGE CFM	MFG & MODEL #
T-BAR SUPPLY	6"Ø	0 - 150	Fixed Curve Blade, 4-way throw
	8"Ø	150 - 230	
	10"Ø	230 - 350	
	12"Ø	350 - 480	
	14"Ø	480 - 640	

For lay-in T-bar ceilings use Harth & Cooley SD-9419. (Sizes as shown on Mech Plan)

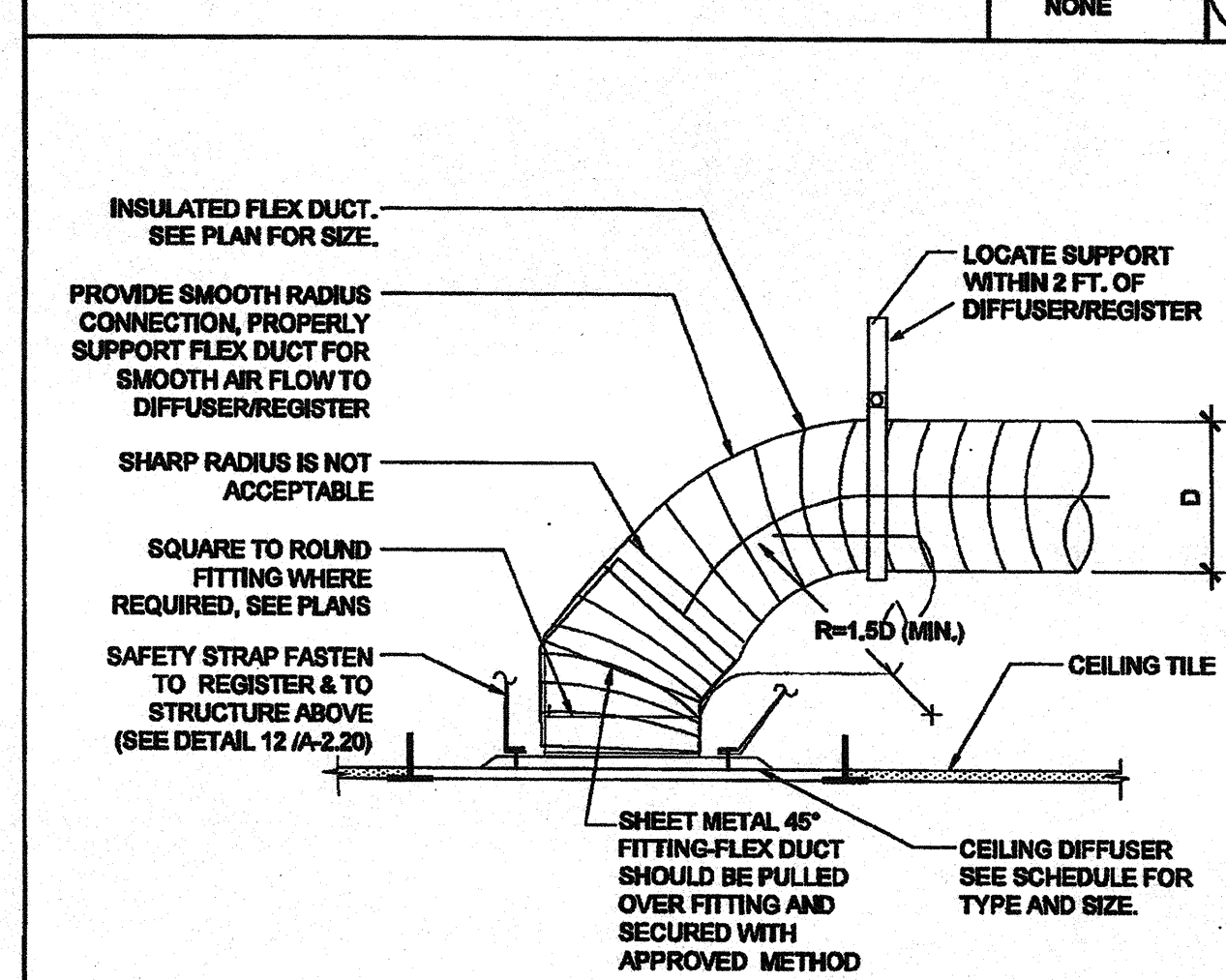
PERFORATED FACE GRILLE SCHEDULE (RETURN)

ITEM	NECK SIZE	RANGE CFM	MFG & MODEL #
T-BAR RETURN	6"Ø	0 - 230	Perforated face
	10"Ø	230 - 460	
	14"Ø	460 - 710	

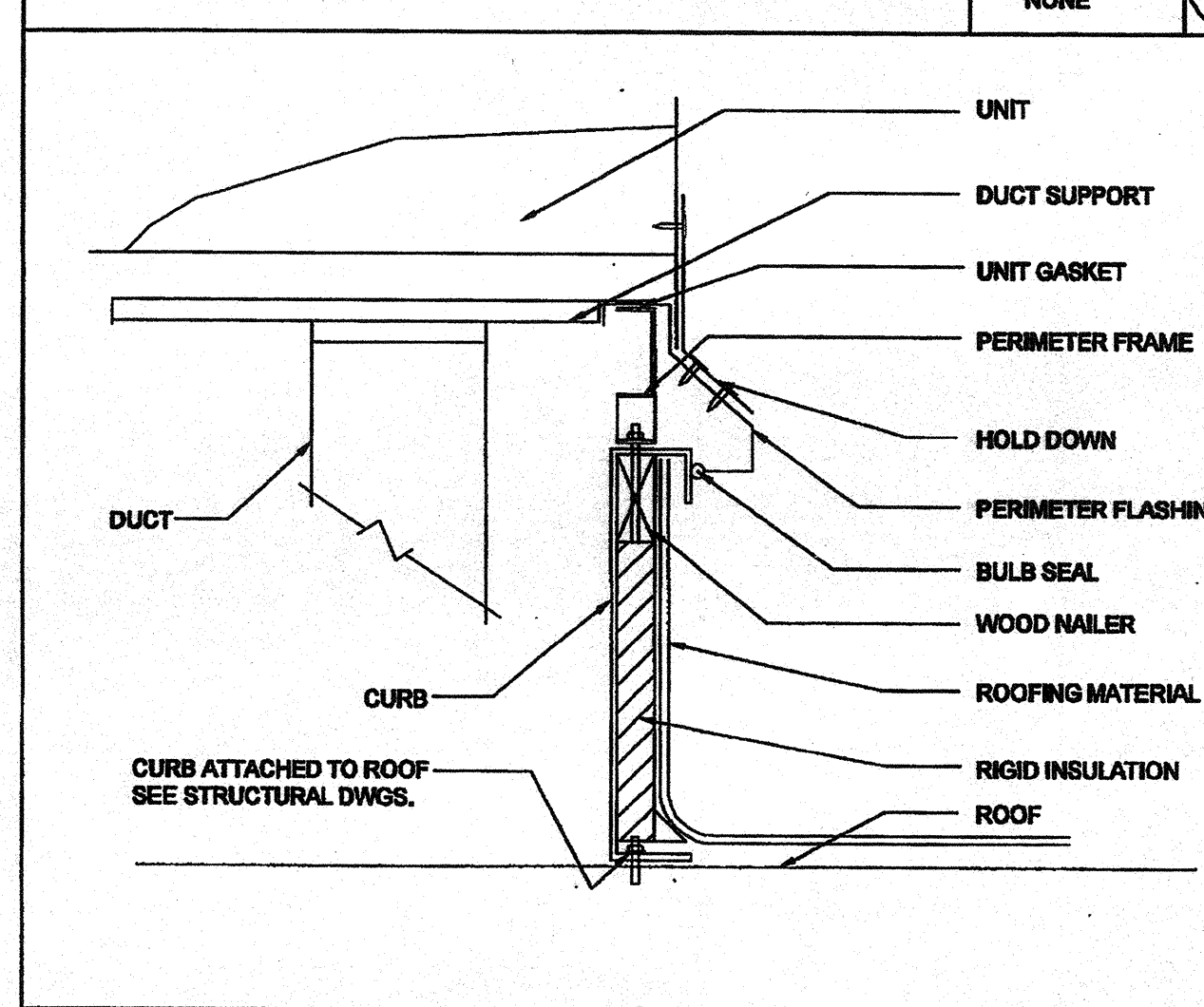
For lay-in T-bar ceilings use Showmaster 10SP with 24 ga., 45 deg. angle. (Sizes as shown on Mech Plan)



RETURN CEILING DIFFUSER MOUNTING



AC UNIT MOUNTING



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

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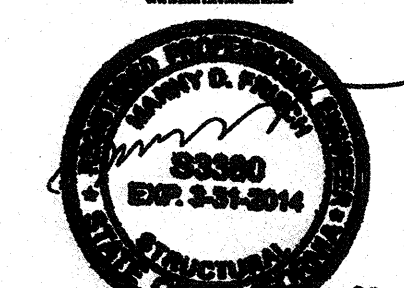
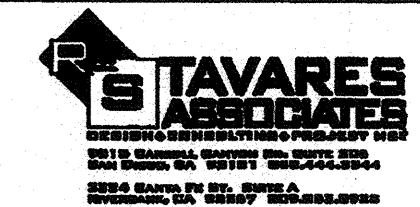
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PHONE: 951-943-5993 FAX: 951-943-2211

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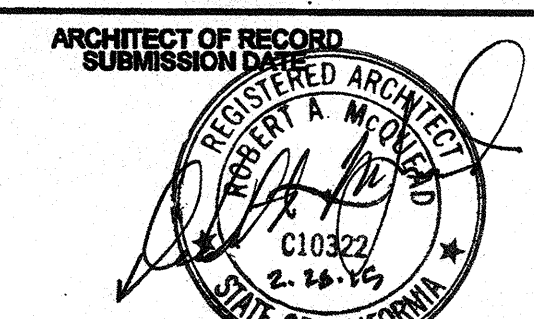
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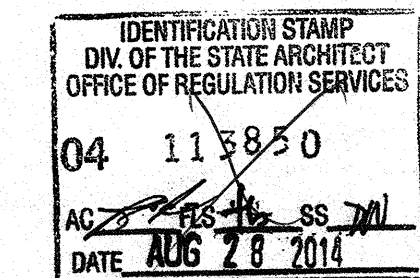
MECHANICAL NOTES, SCHEDULES, & DETAILS



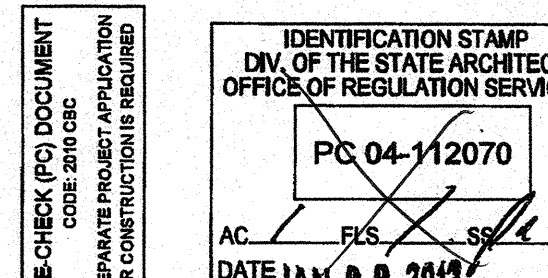
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PROJECT SPECIFIC STATE AGENCY APPROVAL



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REVISIONS

PC REVISION 09/14/2012

SILVER CREEK INDUSTRIES 30' x 32' PC

PROJECT NO.:

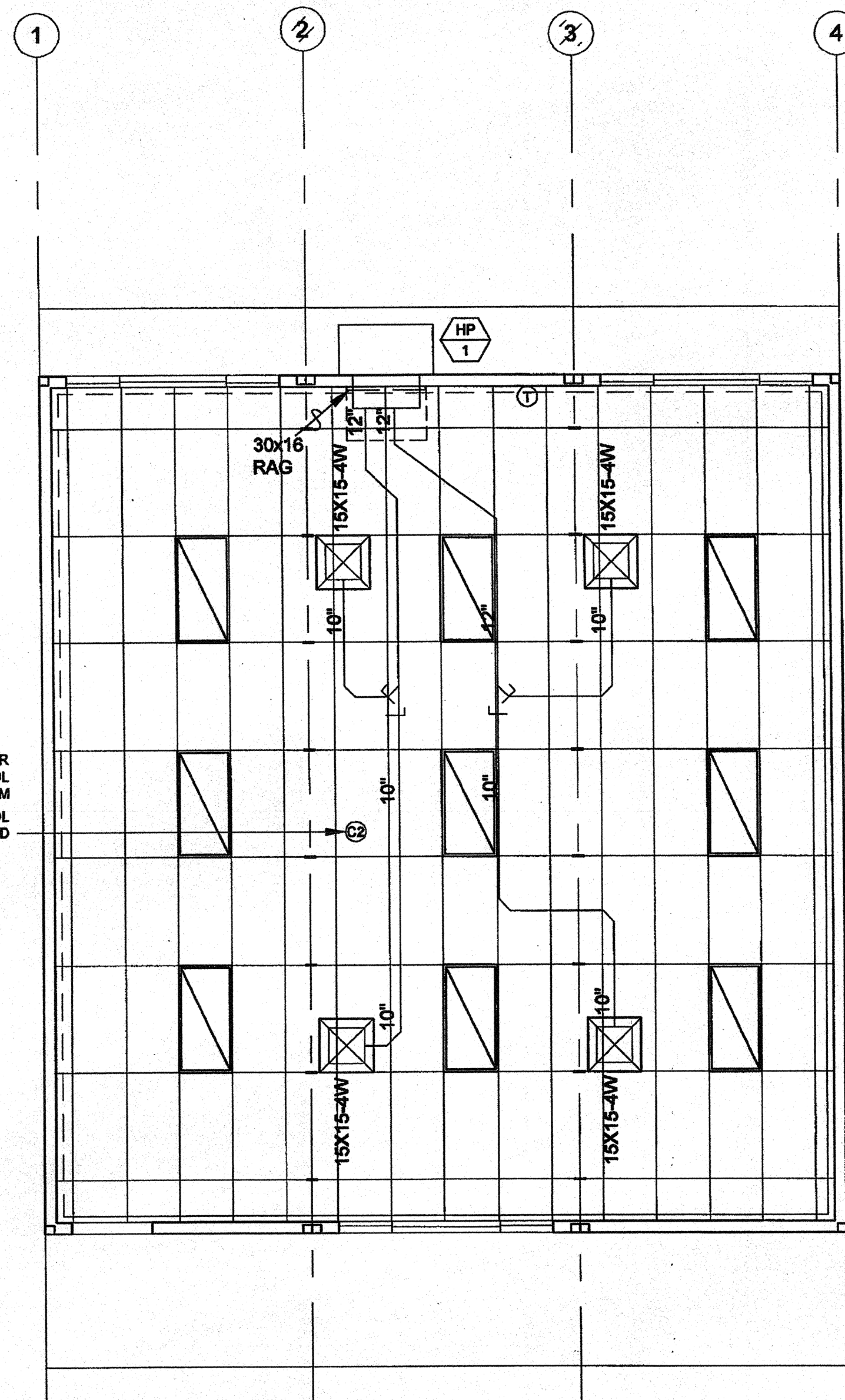
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SCALE: AS NOTED

DATE: 8-17-11

P.C. SHEET NUMBER

M-0.1



MECHANICAL PLAN - STANDARD 3 LIGHT CONFIGURATION

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

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 EXT S.P. H20 0.3 R.P.M. 1070 DRIVE DIRECT	1500 0.3 1070 DIRECT	1875 0.3 1070 DIRECT
UNIT ELEC	MCA 58 MOCP 60 VOLTS 208/230 PH/Hz 1Ø/60 WIRE SIZE #6	57 60 208/230 1Ø/60 #6	41/26 60/30 208/230 1Ø/60 #8/#10
ENT. AIR DB/WB °F	80/67	80/67	80/67
COOL CAP @ 55°F BTUH	35,600	32,700	39,600
TOTAL	46,000	42,000	54,000
HEATING CAP. BTUH @ 47°F	44,000	42,000	54,000
DISPOSABLE FILTERS NUMBER AND SIZE	(1)20X30X2	(1)20X30X2	(1)20X30X2
WT LBS.	510	510	520

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

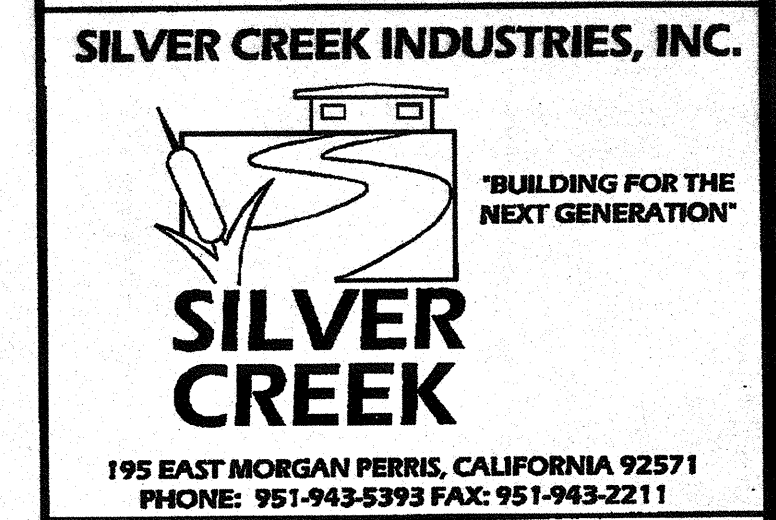
SINGLE PACKAGE WALL MOUNTED HEAT PUMP SCHEDULE

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	W49H*-A04	W43H*-A04	W61H*-A05
TYPE	HEAT PUMP	HEAT PUMP	HEAT PUMP
INDOOR BLOWER MOTOR	C.F.M. 1400 EXT S.P. H20 0.2 R.P.M. VARIABLE DRIVE ECM-DIRECT	1250 0.15 VARIABLE ECM-DIRECT	1450 0.2 VARIABLE ECM-DIRECT
UNIT ELEC	MCA 58 MOCP 60 VOLTS 208/230 PH/Hz 1Ø/60 WIRE SIZE #6	55 60 208/230 1Ø/60 #6	43/26 60/30 208/230 1Ø/60 #8/#10
ENT. AIR DB/WB °F	80/67	80/67	80/67
COOL CAP @ 55°F BTUH	35,200	31,300	37,800
TOTAL	47,000	42,000	55,000
HEATING CAP. BTUH @ 47°F	45,000	39,000	52,000
DISPOSABLE FILTERS NUMBER AND SIZE	(1)20X30X2	(1)20X30X2	(1)20X30X2
WT LBS.	510	510	520

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

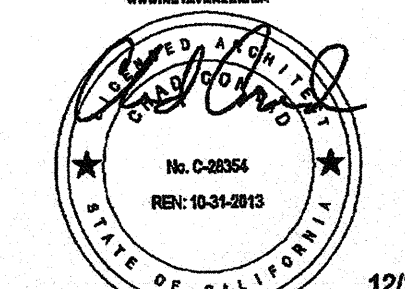
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 AC WFLS MSB
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PROJECT NAME:
CLASS LEASING CLASSROOMS BLDG'S

SHEET TITLE:
MECHANICAL PLAN WALL MOUNT 30' x 32'

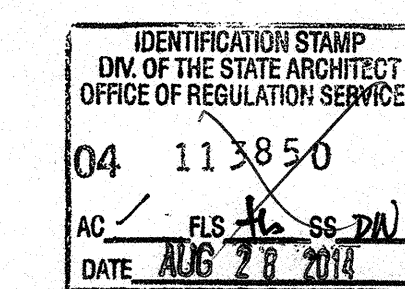


12/23/2011

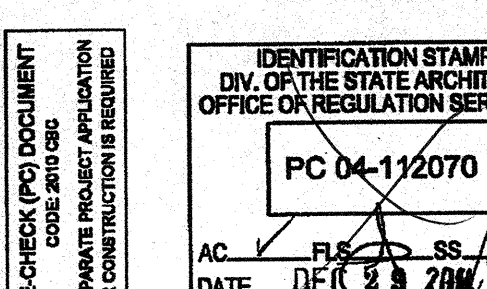
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PROJECT SPECIFIC STATE AGENCY APPROVAL



ORIGINAL PC STATE AGENCY APPROVAL



REVISIONS

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SILVER CREEK INDUSTRIES 30' x 32' PC

PROJECT NO:

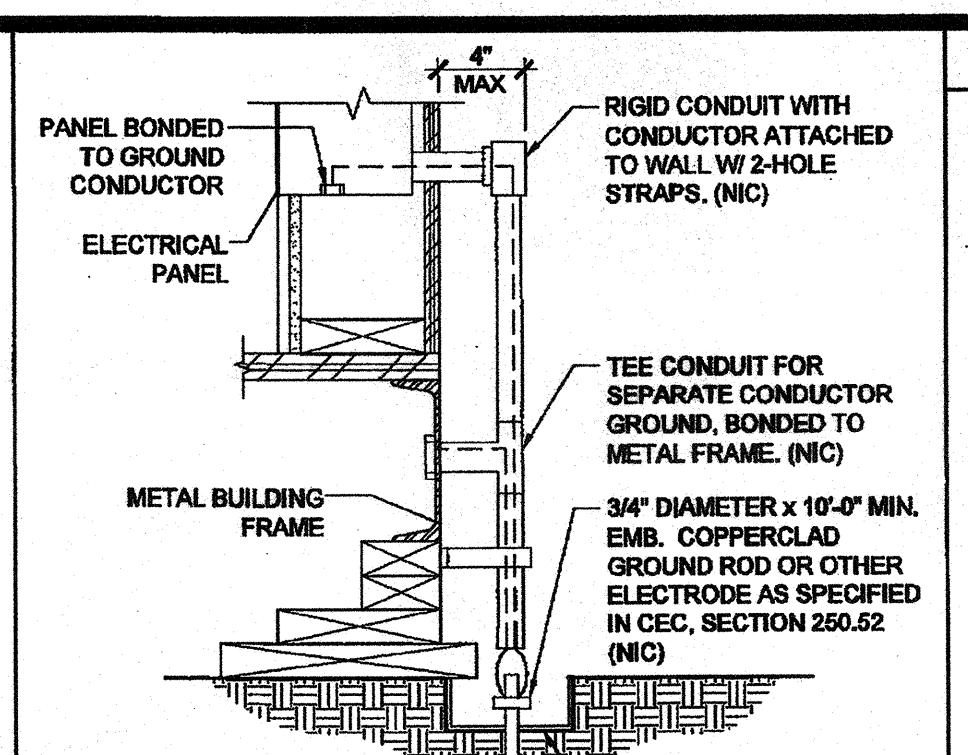
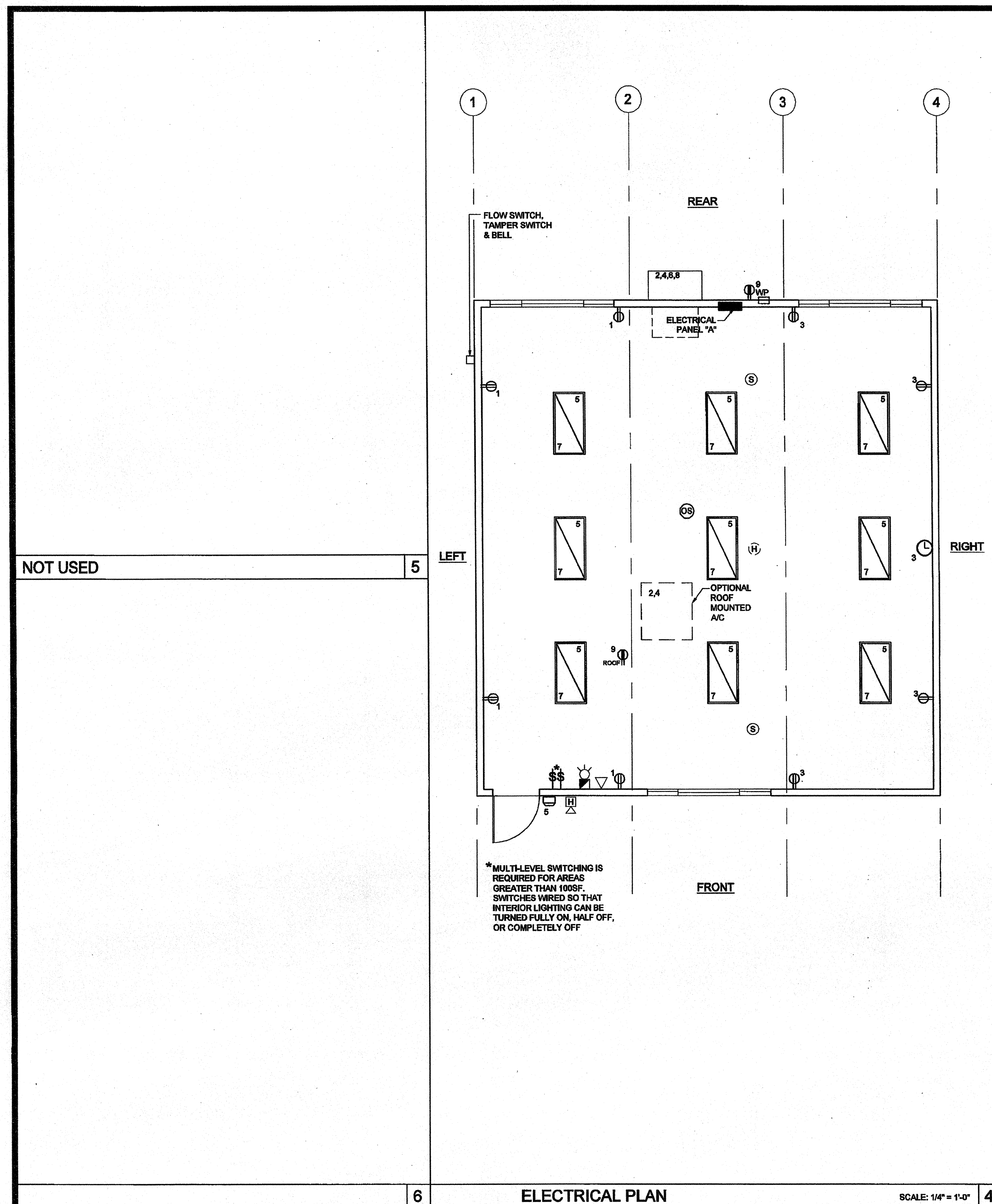
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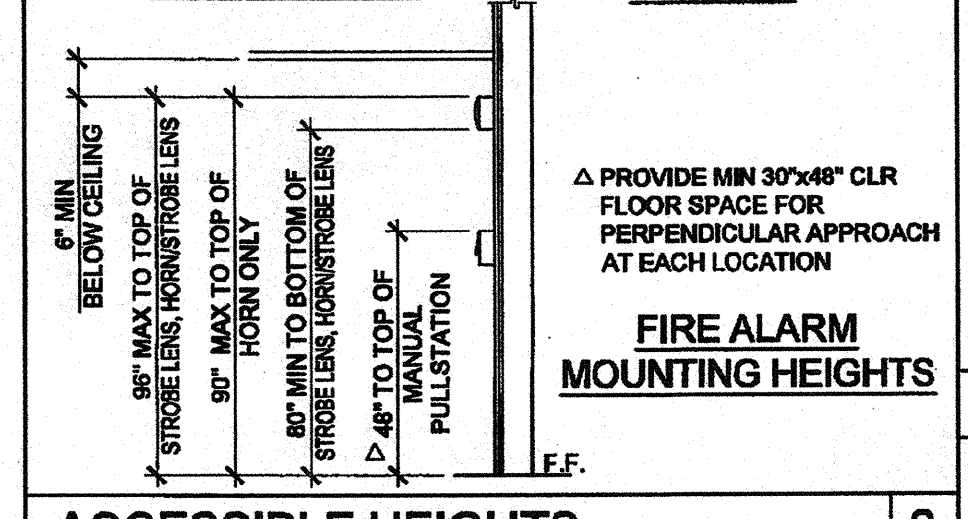
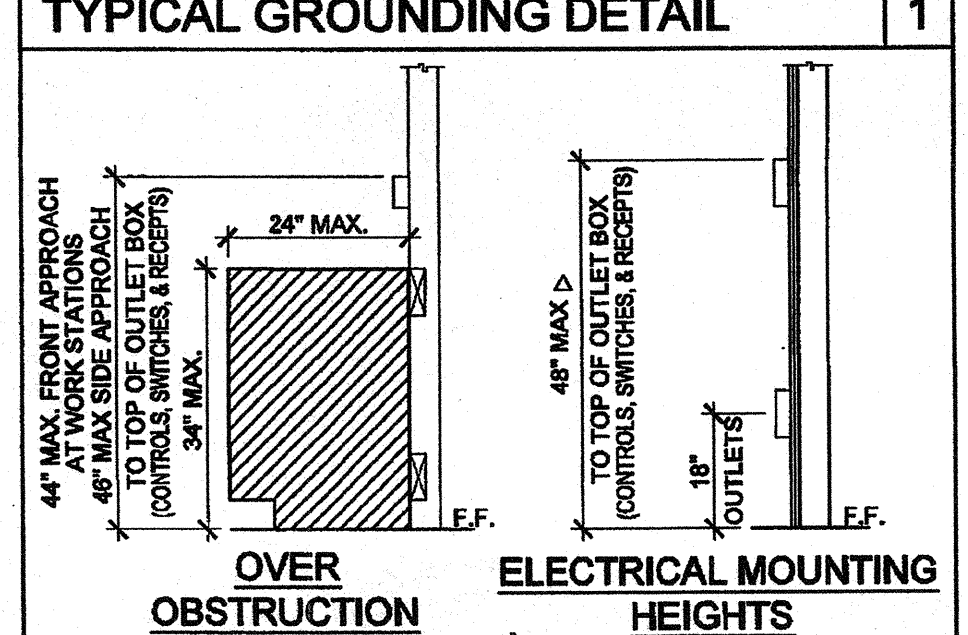
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NOTES:

- SIZE OF CONDUCTORS SHALL COMPLY WITH CEC TABLE 250.56
- 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 250.52) 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 250.52)
- ALL MODULES OF METAL FRAME BLDGS. SHALL BE ELECTRICALLY BONDED TOGETHER (BOLTING ONLY IS NOT ACCEPTABLE BONDING). BONDING SHALL INCLUDE METAL RAMP.
- CHECK RESISTANCE 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 250.50).



GENERAL GROUNDING NOTES

EACH BUILDING SHALL BE SEPARATELY GROUNDED 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 DEGREES 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 REDUCED 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.

GROUNDING TEST SHALL BE DONE IN THE PRESENCE OF THE PROJECT INSPECTOR. ALL GROUNDING SHALL BE IN ACCORDANCE WITH CEC ARTICLE 250.

SCHOOL EQUIPMENT ANCHORAGE

ALL MECHANICAL, PLUMBING AND ELECTRICAL COMPONENTS SHALL BE ANCHORED AND INSTALLED PER THE DETAILS ON THE ISEA 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 1615A.1.12 THROUGH 1615A.1.22 AND ASCE 7-05 CHAPTER 6 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 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 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 OSA 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 DEFINED IN ASCE 7-05 SECTION 13.6.8, 13.6.11, 13.6.8.9 AND 2010 CBC SECTIONS 1615A.1.20, 1615A.1.21 AND 1615A.1.22.

THE BRACING AND ATTACHMENTS TO THE STRUCTURE SHALL BE DETAILED ON THE APPROVED DRAWINGS OR THEY SHALL COMPLY WITH ONE OF THE OSHPD PRE-APPROVALS (OPA #) 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 HANGER 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 CONTROL CIRCUIT". NFPA 72 4.4.1.4.2.2 (ALL CONDUCTORS SHALL BE TYPE THHN/THWN 75°C COPPER)

CONDUIT FILL AND CONDUCTOR CAPACITY TABLE

WIRE SIZE	CAPACITY	WIRE TYPE	NO. OF CONDUCTORS PERMITTED		
SIZE	TYPE	1/2" C	3/4" C	1" C	1 1/4" C
#12	20A	THHN	9 16 25 45		
#10	30A	THHN	5 10 16 28		
#8	45A	THHN	2 5 8 14		
#6	65A	THHN	1 3 5 10		
#4	85A	THHN	1 2 4 7		

JUNCTION BOX SIZE TABLE

BOX SIZE	CUL. IN.	MAX. NO. OF CONDUCTORS			
SIZE	#12	#10	#8	#6	
455	1 1/2" x 4" SQ	16.0	8	7	6
45	1 1/2" x 4" SQ	21.0	9	8	7
45D	2 1/8" x 4" SQ	30.3	13	12	10
45K	2 7/8" x 4" SQ	45.5	23	21	17
55D	2 1/8" x 4 1/16" SQ	42.0	19	18	14
55K	3 7/8" x 4 1/16" SQ	66.0	38	34	28
664	4" x 6" SQ	144.0	64	57	48

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

LEGEND

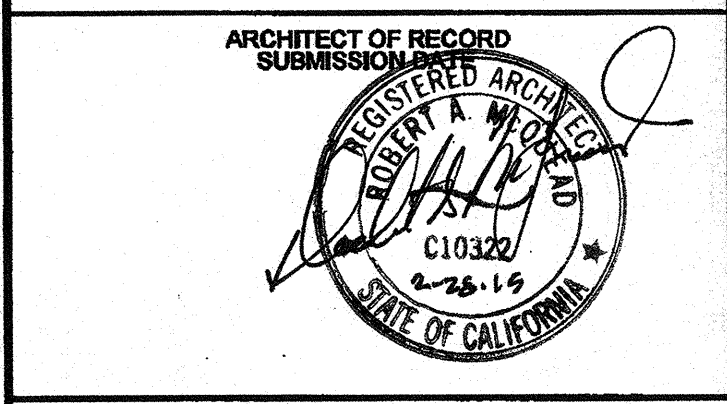
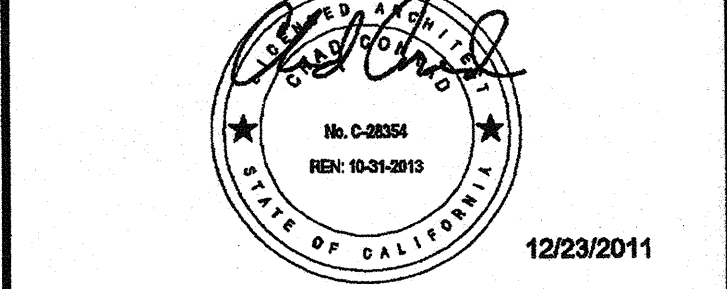
- 2x4 CEILING LIGHT WITH (3) T-8 LAMPS, LAY-IN FLUORESCENT LIGHT FIXTURE WITH ELECTRONIC BALLAST ORACLE LIGHTING - MODEL 24.0T.332.2.T8A12L41K.C4 WATTAGE: 32W T8 (4PL6) OR EQUAL
- OPTIONAL 1x4 CEILING LIGHT WITH (1) T-8 LAMP, LAY-IN FLUORESCENT LIGHT FIXTURE WITH ELECTRONIC BALLAST
- WALL MOUNTED HVAC UNIT-SEE MECHANICAL DWGS
- ROOF MOUNTED HVAC UNIT-SEE MECHANICAL DWGS
- ELECTRICAL PANEL AT +8' AFF TO TOP OF ELECTRICAL PANEL WITH 1 1/2" DIA POWER STUB OUT
- DUAL CEILING OCCUPANCY SENSOR. WATTS TOPPER P1-200 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. WATTS TOPPER W-200 OR EQUAL. SENSOR TO BE CONNECTED TO KEYSWITCHES FOR MANUAL OVERRIDE AND USE FOR RESTROOM W/ PARTITIONS.
- SINGLE SWITCH WALL OCCUPANCY SENSOR. WATTS TOPPER P1-100 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. WATTS TOPPER P1-200 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 - 125V - 3 WIRE. MOUNT AT +18" AFF U.O.M. TO CENTERLINE OF DEVICE
- EXTERIOR WEATHER PROOF GFI RECEPTACLE AT +24" AFF W/ 3/4" CONDUIT TO EXTERIOR (MAX 30'-0" FROM UNITS)
- GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE WITHIN 6'-0" OF ALL SINKS
- ROOF MOUNTED WEATHER PROOF GFI RECEPTACLE
- EXTERIOR LIGHT FIXTURE. MOUNT AT +9' 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
- 4SD J-BOX FOR FIRE ALARM PULLSTATION (DEVICE BY OTHERS). MOUNT AT +4" AFF TO TOP OF OUTLET BOX WITH 3/4" CONDUIT TO FIRE ALARM STROBE WITH PULLSTRING
- 4SD J-BOX FOR FIRE ALARM STROBE (DEVICE BY OTHERS). BOTTOM OF LEIS SHALL BE BETWEEN 8" TO 18" AFF WITH 3/4" CONDUIT TO EXTERIOR FIRE ALARM HORN WITH PULLSTRING
- 4SD 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 4SD J-BOX W/ COVER PLATE FOR FUTURE FIRE ALARM SYSTEM BY OTHERS. MOUNT AT +18" AFF U.O.M. TO CENTERLINE OF BOX AND PROVIDE 1" CO STUB TO ATTIC SPACE WITH PULLSTRING
- 4SD 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 WALL(S), 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)
- 4SD J-BOX IN ATTIC FOR ATTIC MOUNTED HEAT DETECTOR (DEVICE BY OTHERS). DETECTORS SHALL BE PLACED SO THAT THERE IS A DETECTOR WITHIN 15'-0" FROM ADJACENT WALL(S), 35'-0" FROM ANY POINT IN ATTIC. 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)
- 4SD 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 ORACLE LIGHTING - MODEL 24.0T.332.2.T8A12L41K.C4 WATTAGE: 32W T8 (4PL6) 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.

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PROJECT NAME:
CLASS LEASING CLASSROOMS BLDG'S

SHEET TITLE:
ELECTRICAL PLAN AND SCHEDULE
30' x 32'



PROJECT SPECIFIC STATE AGENCY APPROVAL
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 113850
DATE AUG 28 2016

ORIGINAL PC STATE AGENCY APPROVAL
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC-04-112070
DATE DEC 2 2016

REVISIONS

SILVER CREEK INDUSTRIES
30' x 32' PC

PROJECT NO:
DRAWN BY: AS NOTED
SCALE: 1/4" = 1'-0"
DATE: 6-17-11
P.C. SHEET NUMBER
E-1.01

ELECTRICAL PANEL WALL MOUNTED HVAC

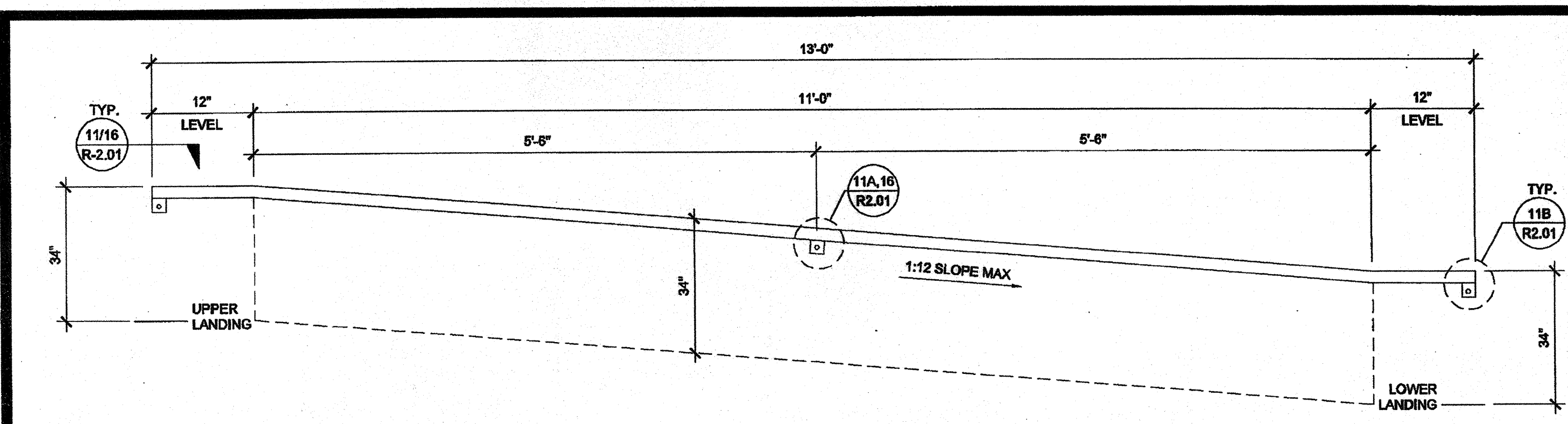
VOLTS: 120/208 V
MAIN: 100 A
PANEL: "A"
LOCATION: INTERIOR ACCESS
FEED: REAR MOUNTING: FLUSH

LOAD	QTY	WATTS		BREAKER	AMPS	WATTS		QTY
		AB	BB			AB	BB	
RECEPTACLES	4	720	20	1	1	2880	80	1
RECEPTACLES/CLOCK	5	720	20	1	3	3600	80	1
INTERIOR AND EXTERIOR LIGHTING	13	690	20	1	5	690	80	1
INTERIOR LIGHTING	12	630	20	1	7	630	80	1
GFI RECEPTACLE	1	180	20	1	9	180	80	1
A = 8430 WATTS / PHASE		1550	1350			6840	6880	
TOTAL = 16,860 WATTS		70.0	AMPS			120/208	VOLTS	1 Ø

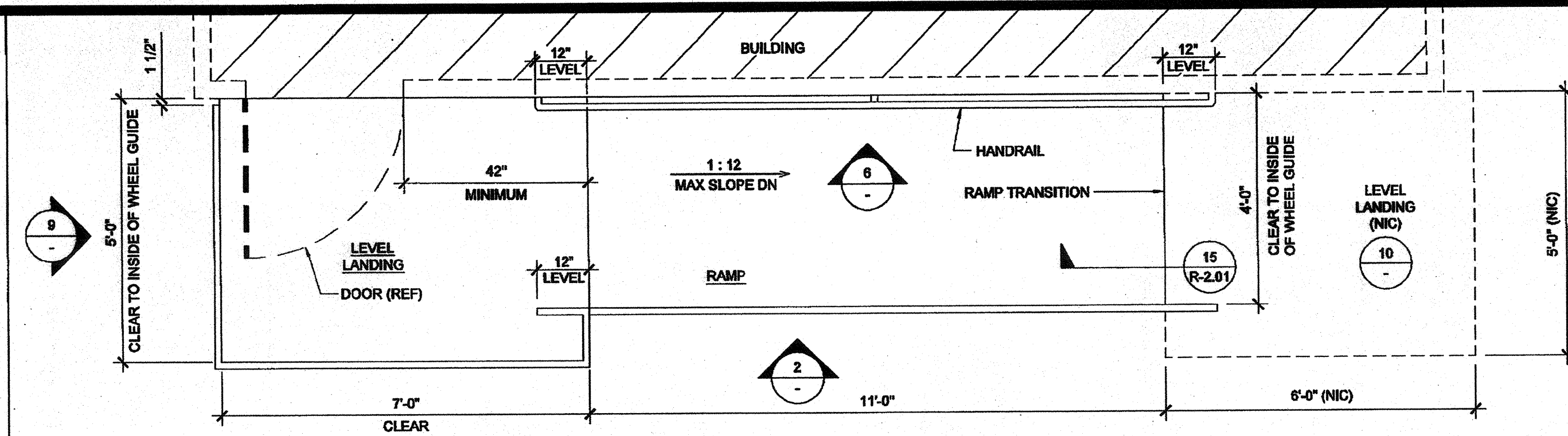
ELECTRICAL PANEL ROOF MOUNTED HVAC

VOLTS: 120/208 V
MAIN: 100 A
PANEL: "A"
LOCATION: INTERIOR ACCESS
FEED: REAR MOUNTING: FLUSH

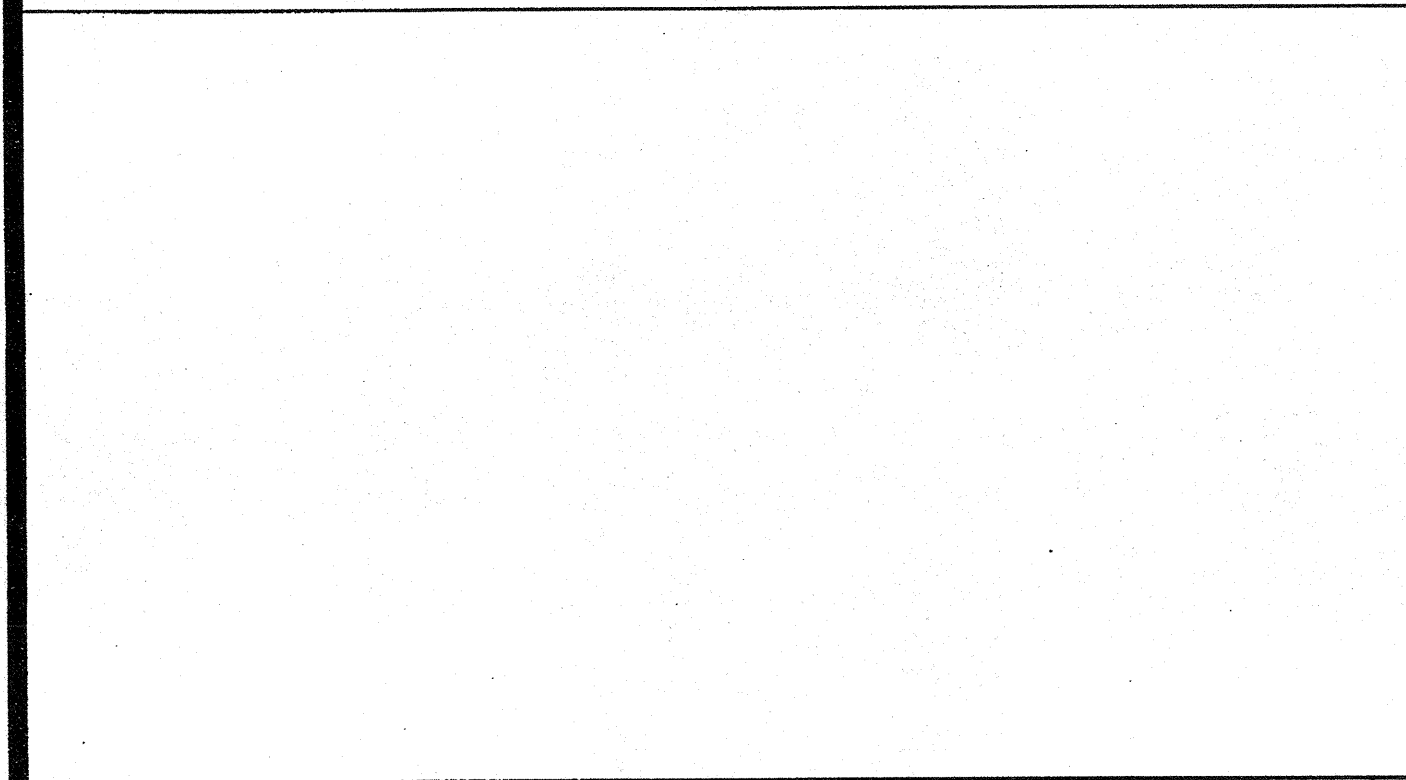
LOAD	QTY	WATTS		BREAKER	AMPS	WATTS		QTY
		AB	BB			AB	BB	
RECEPTACLES	4	720	20	1	1	2880	80	1
RECEPTACLES/CLOCK	5	720	20	1	3	3600	80	1
INTERIOR AND EXTERIOR LIGHTING	13	690	20	1	5	690	80	1
INTERIOR LIGHTING	12	630	20	1	7	630	80	1
ROOF RECEPTACLE	1	180	20	1	9	180	80	1
A = 5870 WATTS / PHASE		1590	1350			4280	4320	
TOTAL = 11,540 WATTS		46.0	AMPS			120/208	VOLTS	1 Ø



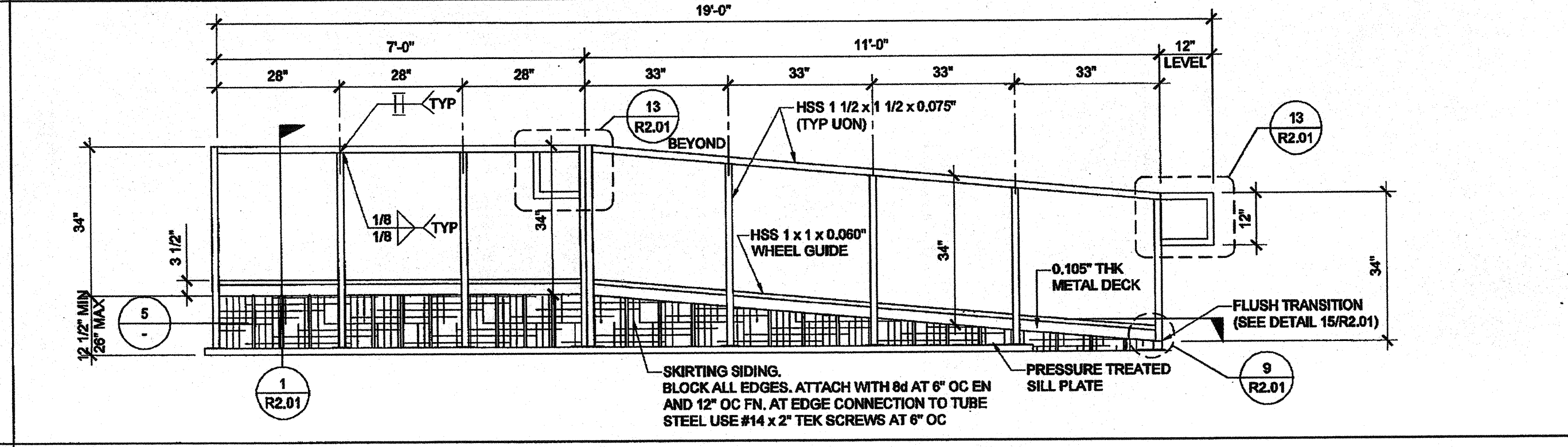
HANDRAIL ATTACHMENT TO BUILDING



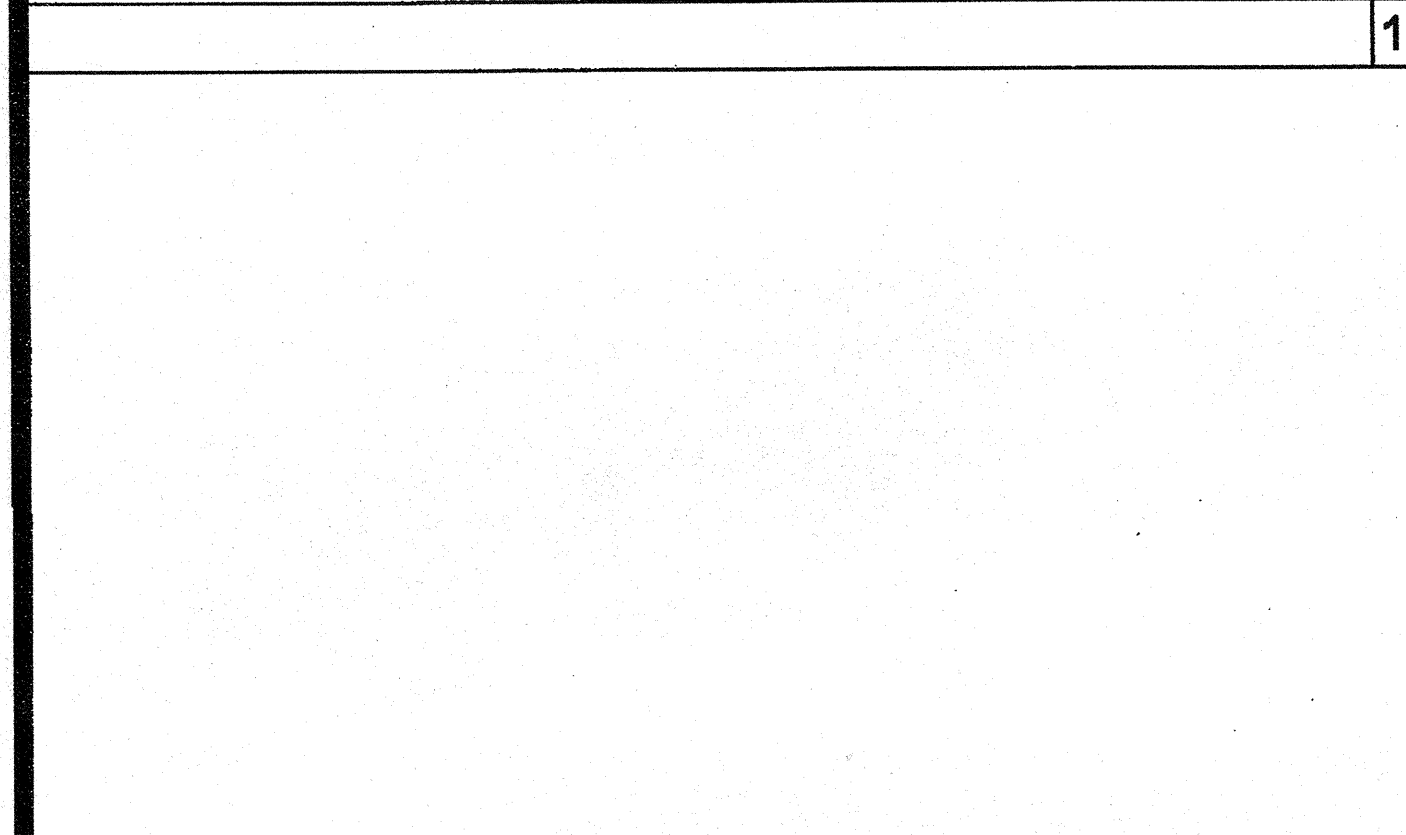
RAMP AND LANDING AT BUILDING



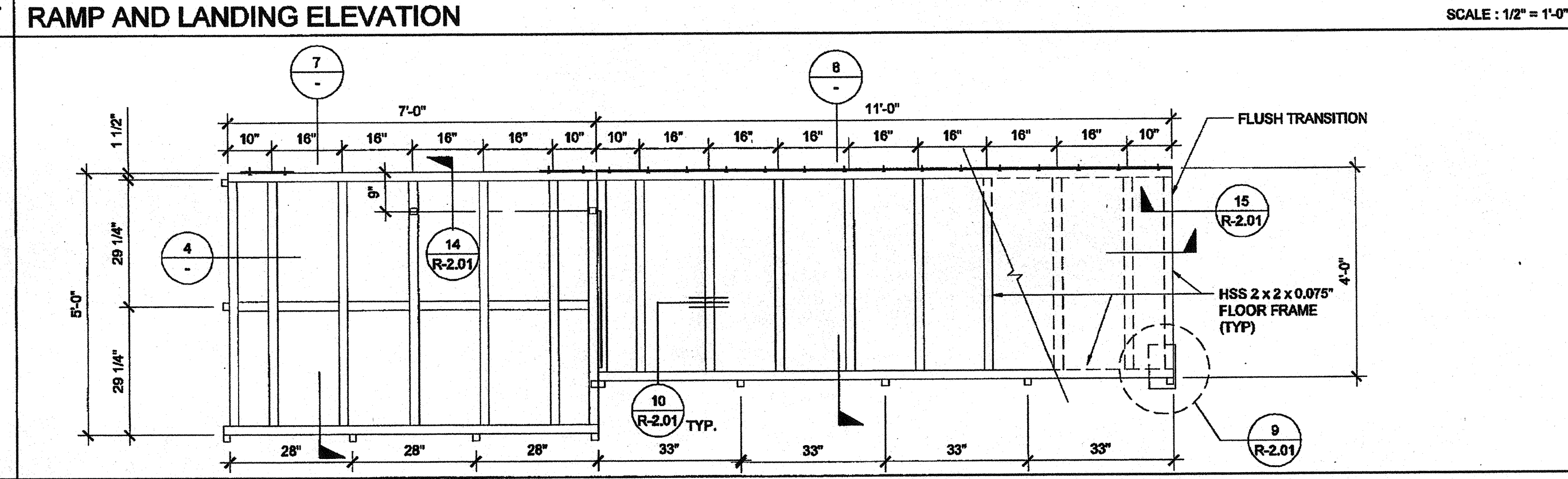
SECTION AT LANDING



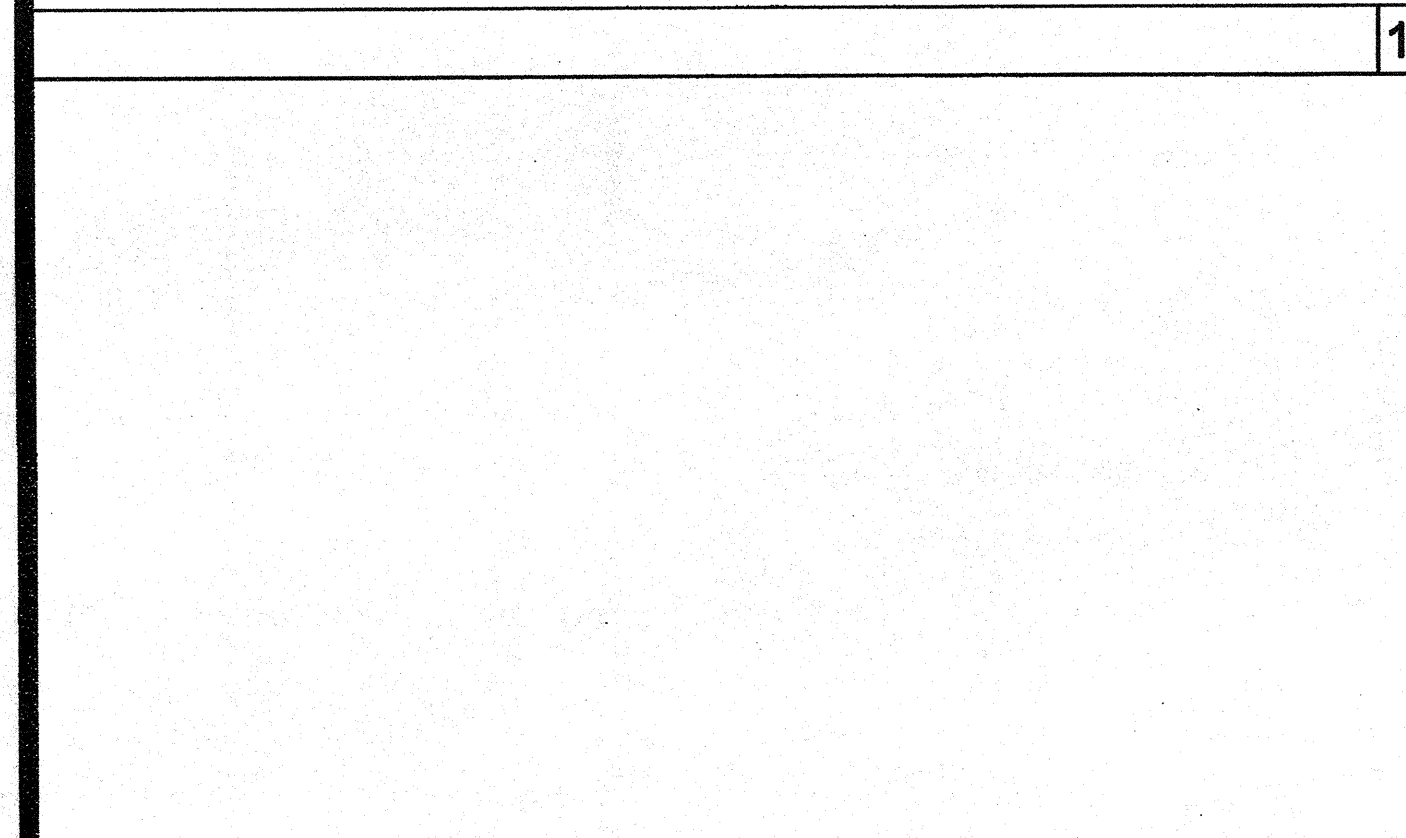
RAMP AND LANDING ELEVATION



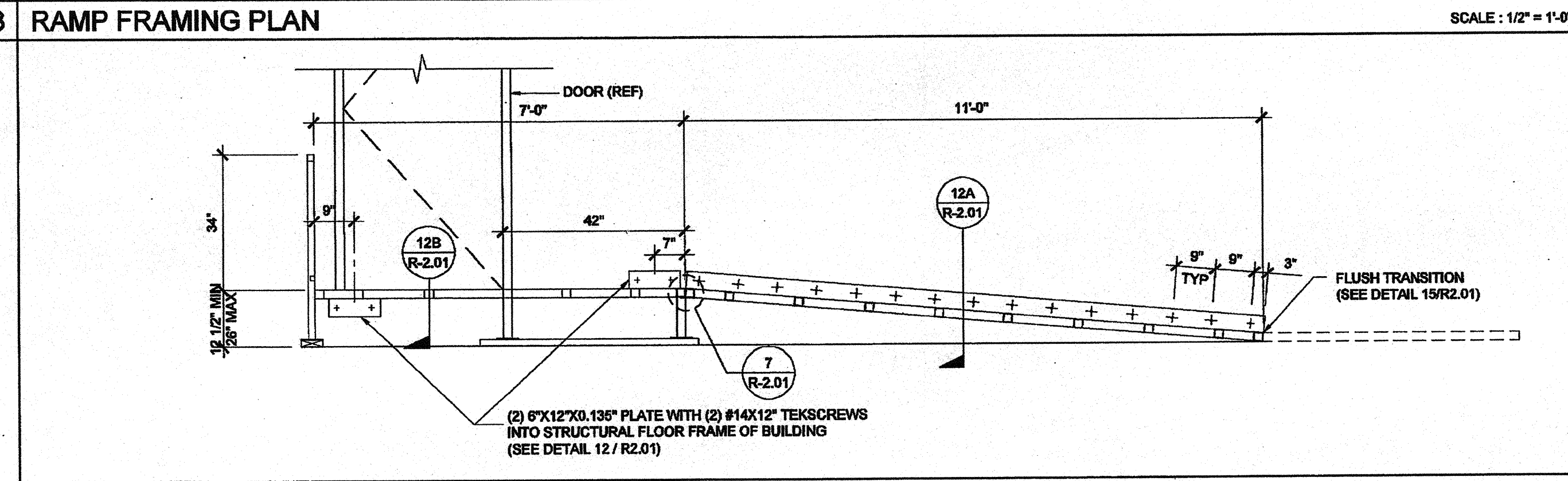
SECTION AT RAMP



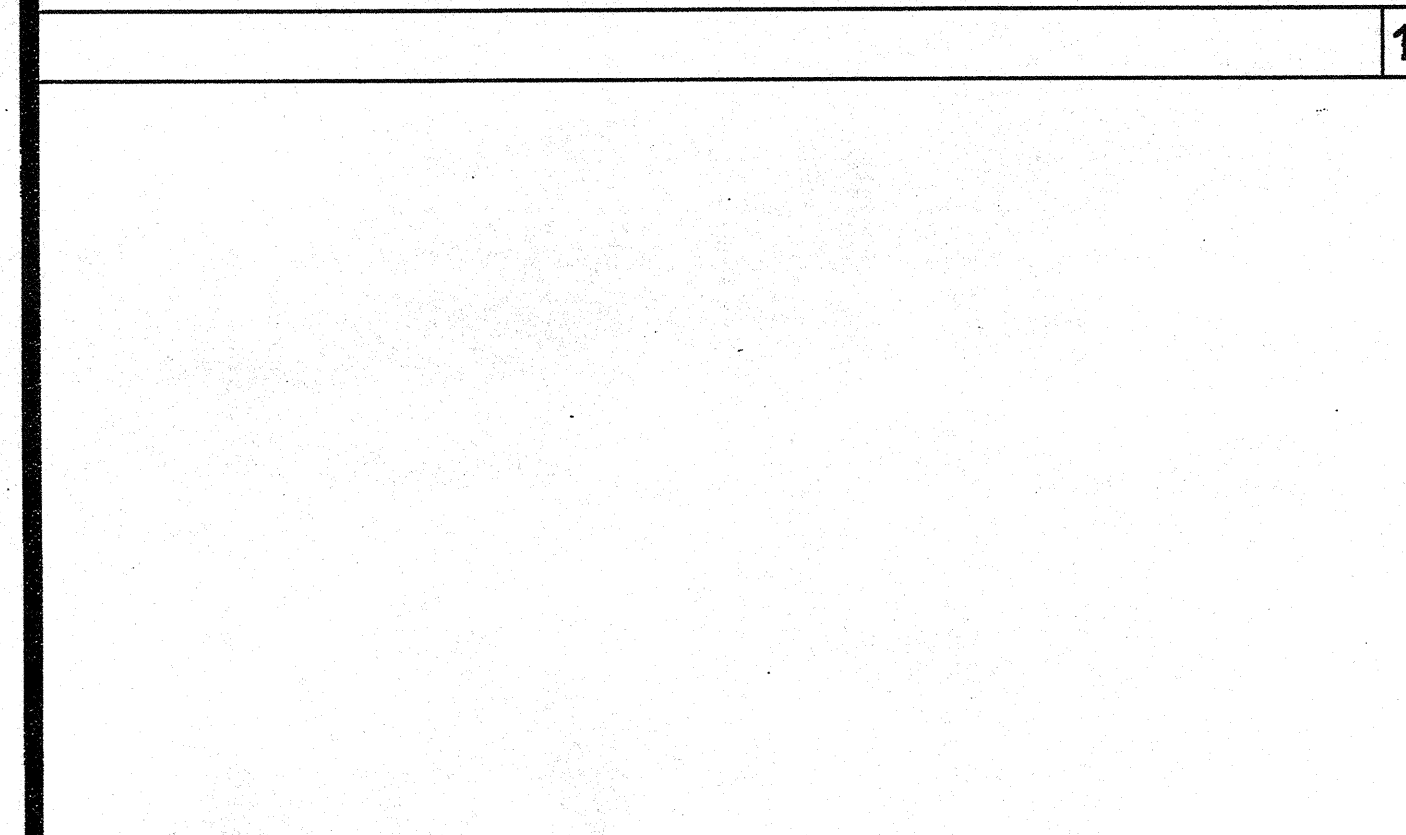
RAMP FRAMING PLAN



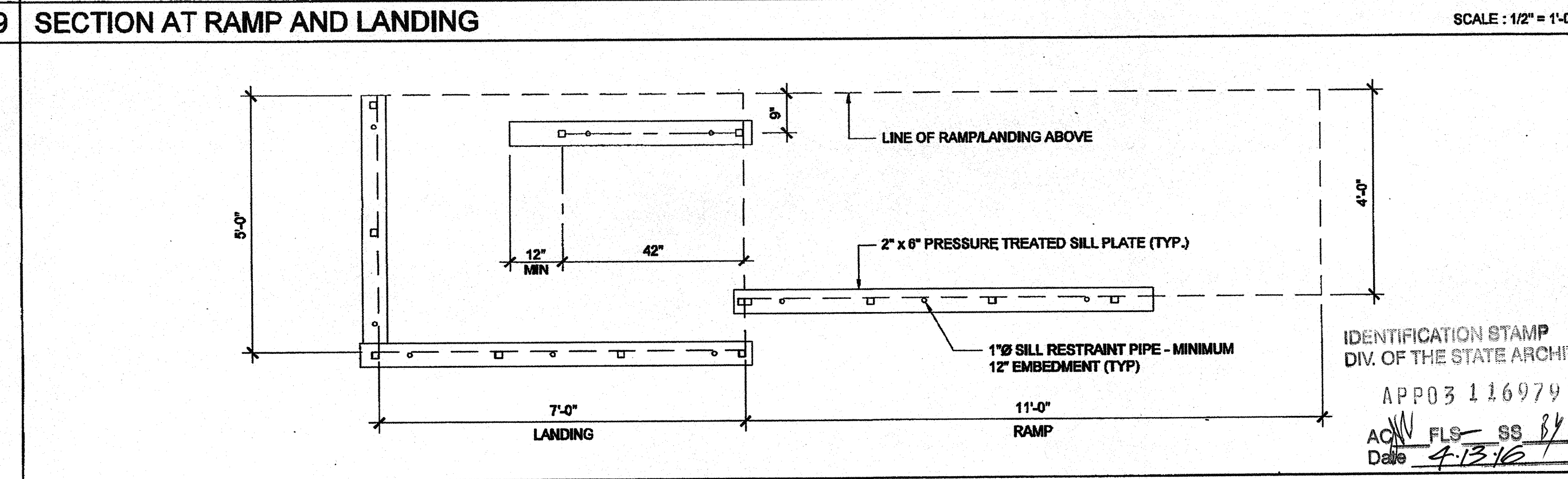
LANDING ELEVATION



SECTION AT RAMP AND LANDING



RAMP TRANSITION



SILL PLAN FOR RAMP AND LANDING

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SILVER CREEK INDUSTRIES, INC.

SILVER CREEK

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

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

SHEET TITLE: **RAMP LANDING**

TAVARES ASSOCIATES

ARCHITECT OF RECORD

PROJECT SPECIFIC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 113850
AC FL SS 7/11
DATE AUG 27 7/11

ORIGINAL PC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC 04-112070
AC FL SS 7/11
DATE DEC 9 11/11

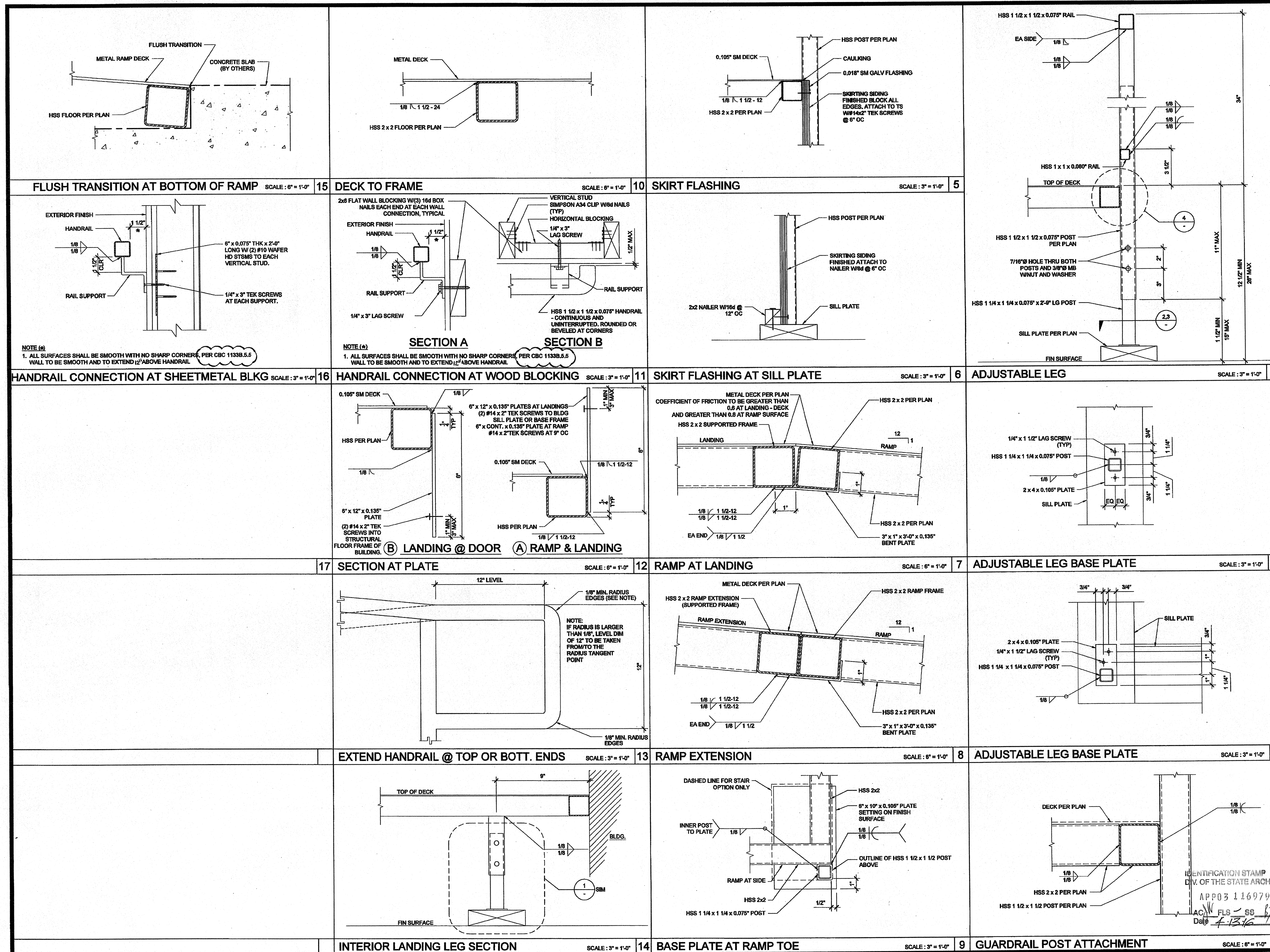
REVISIONS

SILVER CREEK INDUSTRIES
30' x 32' PC

PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 6-17-11
P.C. SHEET NUMBER

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"BUILDING FOR THE NEXT GENERATION"
SILVER CREEK
195 EAST MORGAN PERRIS, CALIFORNIA 92571
PHONE: 951-945-5393 FAX: 951-945-2211

PROJECT NAME:
CLASS LEASING CLASSROOMS BLDG'S

SHEET TITLE:
RAMP DETAILS

STAVARES ASSOCIATES
ARCHITECTS
11000 W. 16th Ave., Suite 100, Denver, CO 80202
PHONE: 303-751-1212 FAX: 303-751-1213
WWW.STAVARES.COM

Architect Seal: No. 003864, Exp. 12/31/2011, State of California
Date: 12/23/2011

PROJECT SPECIFIC STATE AGENCY APPROVAL
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DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 113850
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PC 04-112070
DATE: 12/23/2011

REVISIONS

SILVER CREEK INDUSTRIES
30' x 32' PC

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