

BAKERSFIELD CITY SCHOOL DISTRICT



BESSIE OWENS INTERMEDIATE - RELOCATBLES R6 & R7

815 EUREKA ST. BAKERSFIELD CA, 93305

DSA FILE NO.:15-6

DSA APP NO.: 03-118918

AGENCY TRACKING NO.: 63321-289

POT - STATEMENT OF COMPLIANCE

THE PATH OF TRAVEL (POT) IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR "PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS AND STRUCTURAL REPAIRS".

AS PART OF THE DESIGN OF THIS PROJECT, THE POT WAS EXAMINED TO DETERMINE COMPLIANCE WITH THESE REQUIREMENTS. ANY ELEMENTS COMPONENTS OR PORTIONS OF THE POT 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 POT THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE SO INDICATED IN THESE CONSTRUCTION DOCUMENTS.

DURING CONSTRUCTION, IF POT ITEMS REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NON-COMPLIANT, THEY SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS A PART OF THIS PROJECT.

DSA ADMIN. REQUIREMENTS

- A COPY OF PARTS 1 TO 5, TITLE 24, C.C.R. SHALL BE KEPT ON THE JOB SITE AT ALL TIMES.
- CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY ADDENDA OR CONSTRUCTION CHANGE DOCUMENT - (C.C.D.) APPROVED BY DSA, AS REQUIRED PER SECTION 4-336, PART 1, TITLE 24, CCR.
- NO CHANGES OR REVISIONS SHALL BE MADE FOLLOWING WRITTEN APPROVAL WHICH AFFECTS ACCESS COMPLIANCE ITEMS UNLESS SUCH CHANGES OR REVISIONS ARE SUBMITTED TO THE DSA FOR APPROVAL.
- SUBSTITUTIONS AFFECTING DSA REGULATED ITEMS SHALL BE SUBMITTED AS A CONSTRUCTION CHANGE DOCUMENT OR ADDENDA, AND SHALL BE APPROVED BY DSA PRIOR TO FABRICATION AND INSTALLATION.
- CONSTRUCTION CHANGE DOCUMENTS MUST BE SIGNED BY THE FOLLOWING:
 - ARCHITECT OR ENGINEER OF RECORD.
 - STRUCTURAL ENGINEER (WHEN APPLICABLE)
 - DELEGATED PROFESSIONAL ENGINEER.
 - DSA
- MATERIALS AND THEIR INSTALLATION SHALL COMPLY WITH APPLICABLE CODES, STANDARDS AND MANUFACTURERS RECOMMENDATIONS.
- PER CBC 118-104.1 "ALL DIMENSIONS ARE SUBJECT TO CONVENTIONAL INDUSTRY TOLERANCES EXCEPT WHERE THE REQUIREMENT IS STATED AS A RANGE WITH SPECIFIC MINIMUM AND MAXIMUM END POINTS."
- ALL TESTS TO CONFORM TO THE REQUIREMENTS OF SECTION 4-335, PART 1 TITLE 24, AND APPROVED TESTS AND INSPECTIONS SHEET.
- TESTS OF MATERIALS SHALL AND TESTING LABORATORY SHALL BE IN ACCORDANCE WITH SECTION 4-335, PART 1, TITLE 24 AND THE DISTRICT SHALL EMPLOY AND PAY THE LABORATORY. COSTS OF RE-TEST SHALL BE PER GENERAL CONDITIONS.
- DSA SHALL BE NOTIFIED AT THE START OF CONSTRUCTION AND PRIOR TO THE PLACEMENT OF CONCRETE PER SECTION 4-331, PART 1, TITLE 24.
- A "DSA CERTIFIED" PROJECT EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BY DSA SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, PART 1, TITLE 24, CCR. DSA INSPECTOR SHALL BE CERTIFIED CLASS 3.
- SUPERVISION OF CONSTRUCTION BY DSA SHALL BE IN ACCORDANCE WITH SECTION 4-344, PART 1, TITLE 24.
- CONTRACTOR, INSPECTOR, ARCHITECT, AND ENGINEERS SHALL SUBMIT VERIFIED REPORTS (Form SSS-6) IN ACCORDANCE WITH SECTIONS 4-336 AND 4-343, PART 1, TITLE 24.
- THE ARCHITECT AND THE STRUCTURAL ENGINEER SHALL PERFORM THEIR DUTIES IN ACCORDANCE WITH SECTIONS 4-333(a) AND 4-341, PART 1, TITLE 24.
- THE CONTRACTOR SHALL PERFORM HIS DUTIES IN ACCORDANCE WITH SECTIONS 4-343, PART 1, TITLE 24.
- THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NONCOMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHERE IN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS, A CONSTRUCTION CHANGE DIRECTIVES (C.C.D.), OR SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH THE WORK.
- FABRICATION AND INSTALLATION OF DEFERRED SUBMITTAL ITEMS SHALL NOT BE STARTED UNTIL CONTRACTOR'S DRAWINGS, SPECIFICATIONS, AND ENGINEERING CALCULATIONS FOR THE ACTUAL SYSTEMS TO BE INSTALLED HAVE BEEN ACCEPTED AND SIGNED BY THE ARCHITECT OR STRUCTURAL ENGINEER AND APPROVED BY THE DSA.
- A DSA ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE DISTRICT (OWNER) SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT.
- GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH LOCAL ORDINANCES.

GENERAL

- G1000 TITLE SHEET
- G1100 FLOOD ZONE MAP
- G1200 FIRE ACCESS
- Total: 3

CIVIL

- C1 CIVIL IMPROVEMENTS GRADING PLAN R-6
- C2 CIVIL IMPROVEMENTS GRADING PLAN R-7
- Total: 2

ARCHITECTURAL

- A1100 OVERALL SITE PLAN
- A1110 D DEMOLITION SITE PLANS
- A1111 PARTIAL SITE PLANS
- A1120 EXISTING ACCESSIBLE PARKING
- A1130 EXISTING RESTROOM
- A8000 DETAILS
- Total: 6

ELECTRICAL

- E-0.0 SYMBOLS, CODES, AND NOTES
- E-0.1 DETAIL
- E-0.2 FIRE ALARM RISER CALCULATIONS
- E-0.3 DATA PLAN
- E-0.4 FIRE ALARM PORTABLE PLAN
- E-1 PARTIAL ELECTRICAL PLAN
- E-2 PARTIAL SITE FIRE ALARM PLAN
- E-3 PARTIAL SITE DATA/COMM. PLAN
- Total: 8

Grand Total: 101 Sheets

APPLICABLE CODES

- CALIFORNIA CODE OF REGULATIONS, TITLE 24 - BUILDING STANDARDS**
- 2016 CALIFORNIA ADMINISTRATIVE CODE (CAC) (Title 24, Part 1, CCR) - At Chapter 10, 2010 California Building Standards Administrative Code (Title 24, Part 1) applies
 - 2016 CALIFORNIA BUILDING CODE (CBC), Volumes 1 & 2 (Title 24, Part 2, CR) (2012 International Building Code with 2013 California amendments)
 - 2016 CALIFORNIA ELECTRICAL CODE, Title 24, Part 3, CCR) (2011 National Electrical Code with 2013 California amendments)
 - 2016 CALIFORNIA MECHANICAL CODE (CMC), Title 24, Part 4, CCR) (2012 Uniform Mechanical Code with 2013 California amendments)
 - 2016 CALIFORNIA PLUMBING CODE (CPC), Title 24, Part 5, CCR) (2012 Uniform Plumbing Code with California amendments)
 - 2016 CALIFORNIA ENERGY CODE, (Title 24, Part 5, CCR)
 - 2016 CALIFORNIA HISTORICAL BUILDING CODE, (Title 24, Part 6, CCR)
 - 2016 CALIFORNIA FIRE CODE (CFC), Title 24, Part 9, CCR) (2012 International Fire Code with California amendments)
 - 2016 CALIFORNIA EXISTING BUILDING CODE (CEBC), (Title 24, Part 10, CCR)
 - 2016 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN), Title 24, Part 11, CCR) - 2010 California Green Building Standards Code applies at those portions designated by California Building Standards Commission.
 - 2016 CALIFORNIA REFERENCE STANDARDS CODE, (Title 24, Part 12, CCR)
 - 2016 ADA STANDARDS FOR ACCESSIBILITY DESIGN, U.S. Department of Justice
 - 2016 NFPA 13, STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS, 2013 Edition
 - 2016 NFPA 72, NATIONAL FIRE ALARM CODE AND SIGNALING CODE, 2013 Edition
- NOTE: SOME CODES MAY NOT APPLY IF WORK REGULATED BY SUCH CODES IS NOT WITHIN THE SCOPE OF THIS PROJECT.

SHEET INDEX

RELOCATABLE - R6

PC 266 (A#04-100929)
S/N: 38072-38073

- A0.0 COVER SHEET
- A1.0 FLOOR PLAN
- AA2.0 ROOF PLAN
- AA3.0 EXTERIOR ELEVATIONS
- AA4.0 INTERIOR ELEVATIONS
- AS.0 SCHEDULE SHEET
- AS.0 ARCHITECTURAL DETAILS
- A6.1 ARCHITECTURAL DETAILS
- A7.0 REFLECTED CEILING PLAN
- A7.1 REFLECTED CEILING DETAILS

RELOCATABLE - R7

PC 04-114182 (A#04-116284)
S/N: 12175-12176

- A-0.0 COVER SHEET
- A-0.1 SCHEDULES
- A-1.01N FLOOR PLAN
- A2.11N REFLECTED CEILING
- A3.01N ROOF PLAN
- A3.50N ROOF DETAILS
- A-4.01N EXTERIOR ELEVATIONS
- A-6.01N INTERIOR ELEVATIONS
- M-1.01N MECHANICAL PLAN
- E-1.01N ELECTRICAL PLAN

RELOCATABLE - R6 & R7

Total: 24

RELOCATABLE - R6

PC 266 (A#04-100929)
S/N: 38072-38073

- A0.0 COVER SHEET
- A1.0 FLOOR PLAN
- AA2.0 ROOF PLAN
- AA3.0 EXTERIOR ELEVATIONS
- AA4.0 INTERIOR ELEVATIONS
- AS.0 SCHEDULE SHEET
- AS.0 ARCHITECTURAL DETAILS
- A6.1 ARCHITECTURAL DETAILS
- A7.0 REFLECTED CEILING PLAN
- A7.1 REFLECTED CEILING DETAILS

RELOCATABLE - R7

PC 04-114182 (A#04-116284)
S/N: 12175-12176

- A-0.0 COVER SHEET
- A-0.1 SCHEDULES
- A-1.01N FLOOR PLAN
- A2.11N REFLECTED CEILING
- A3.01N ROOF PLAN
- A3.50N ROOF DETAILS
- A-4.01N EXTERIOR ELEVATIONS
- A-6.01N INTERIOR ELEVATIONS
- M-1.01N MECHANICAL PLAN
- E-1.01N ELECTRICAL PLAN

RELOCATABLE - R6 & R7

Total: 24

STATEMENT OF GENERAL CONFORMANCE

FOR ARCHITECTS/ENGINEERS WHO UTILIZE PLANS, INCLUDING BUT NOT LIMITED TO SHOP DRAWINGS, PREPARED BY OTHER LICENSED DESIGN PROFESSIONALS AND/OR CONSULTANTS

- The drawings or sheets listed on the cover or index sheet
 - This drawing, page of specifications/ calculations
- have been prepared by other design professionals or consultants who are licensed and/or authorized to prepare such drawings in this state. It has been examined by me for:

- design intent and appears to meet the appropriate requirements of Title 24, California Code of Regulations and the project specifications prepared by me, and
- coordination with my plans and specifications and is acceptable for incorporation into the construction of this project.

The Statement of General Conformance "shall not be construed as relieving me of my rights, duties, and responsibilities under Sections 17302 and 81139 of the Education Code and Sections 4-336, 4-341 and 4-344" of Title 24, Part 1, (Title 24, Part 1, Section 4-317 (b))

I certify that: All drawings or sheets listed on the cover or index sheet This drawing or page

- is/are in general conformance with the project design, and
- has/have been coordinated with the project plans and specifications.

Signature: *[Signature]* Date: 05/29/18
 Architect or Engineer designated to be in general responsible charge
 RICHARD MELLO, AIA License No. C-18079 Expiration Date 10/19
 Print Name Architect

SCOPE OF WORK

THE FOLLOWING IS A BRIEF DESCRIPTION OF THE SCOPE OF WORK AS REQUIRED BY DSA. CONTRACTOR SHALL DETERMINE/VERIFY THE ENTIRE SCOPE AS SHOWN ON THE DRAWINGS AND SPECIFICATIONS PRIOR TO SUBMITTING BIDS.

- PLACEMENT OF (2) 24'-0" x 40'-0" CLASSROOM RELOCATABLE BUILDINGS ONTO AN EXISTING CAMPUS.

THE FOLLOWING DOCUMENTS SHALL BE ON THE JOBSITE PRIOR TO INSTALLATION OF THE UNITS(S):

- IN-PLANT VERIFIED REPORT
- LABORATORY VERIFIED REPORT
- WELDING VERIFIED REPORT

THE SITE INSPECTOR SHALL VERIFY THE ABOVE DOCUMENTS AND SERIAL NUMBERS ARE APPLICABLE TO EACH UNIT PRIOR TO INSTALLATION OF THE UNIT(S).

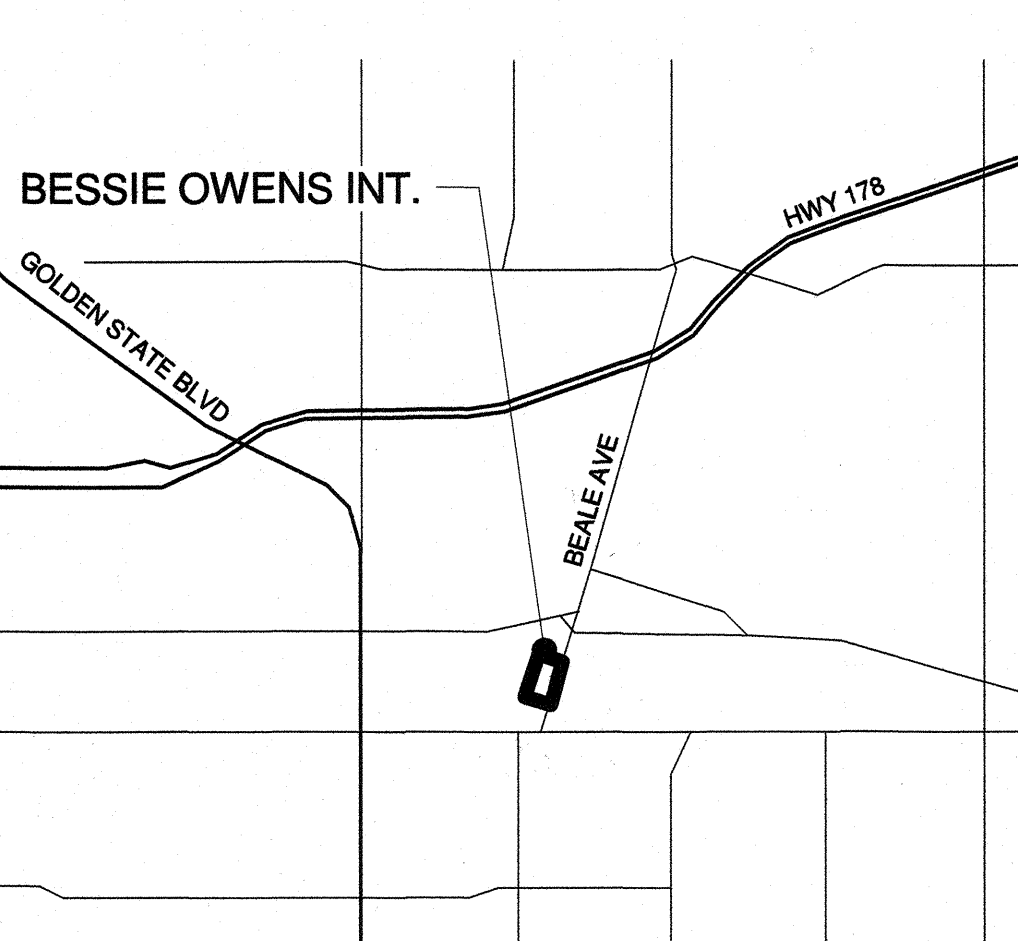
NOTIFY ARCHITECT AND THE DIVISION OF THE STATE ARCHITECT FIELD ENGINEER IF ANY DISCREPANCIES OCCUR.

DETERIORATION OR EXISTING NON-COMPLIANT CONSTRUCTION: IF ANY CONDITION IS DISCOVERED WHICH, IF LEFT UNCORRECTED, WOULD MAKE THE BUILDING NON-COMPLIANT WITH THE REQUIREMENTS OF THE EDITIONS OF THE CBC IN FORCE AT THE TIME OF ORIGINAL CONSTRUCTION, THE CONDITION MUST BE CORRECTED IN ACCORDANCE WITH CURRENT CODE REQUIREMENTS. A CONSTRUCTION CHANGE DOCUMENT (C.C.D. TYPE A), OR A SEPARATE SET OF PLANS AND SPECIFICATIONS DETAILING AND SPECIFYING THE REQUIRED REPAIR WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH THE REPAIR WORK

PROJECT DIRECTORY

- OWNER:**
BAKERSFIELD CITY SCHOOL DISTRICT
1501 FELZ DR.
BAKERSFIELD, CA 93307
PHONE: (661) 636-4000
FAX: (661) 636-4130
- ARCHITECT:**
IBI GROUP ARCHITECTURE PLANNING
4115 BROAD STREET, SUITE B-6
SAN LUIS OBISPO, CA 93401
PHONE: (805) 546-0433
FAX: (805) 546-0504
- CONTACT:** ROBERT VAN TASSEL
RANDY ROWLES
- CIVIL:**
PORTER AND ASSOCIATES INC.
1200 21ST. STREET
BAKERSFIELD, CA 93301
PHONE: (661) 327-0362
FAX: (661) 327-1085
- ELECTRICAL:**
JMPE ELECTRICAL ENGINEERING
5500 MING AVENUE, SUITE 251
BAKERSFIELD, CA 93309
PHONE: (270) 210-4159
FAX:
- CONTACT:** CHELSEY HARMON

VICINITY MAP



ABBREVIATIONS

A	- ACCESSIBLE	JT	- JOINT
AC	- ASPHALT CONCRETE	LAM	- LAMINATE (D)
ACC	- AIR CONDITIONING	MATL	- MATERIAL
ACOUS	- ACOUSTICAL	MAX	- MAXIMUM
ADD	- ADDENDUM	MECH	- MECHANICAL
ADJ	- ADJUSTABLE or ADJACENT	MIN	- MINIMUM
ALUM	- ALUMINUM	MIR	- MIRROR
ARCH	- ARCHITECT (URAL)	MISC	- MISCELLANEOUS
BD	- BOARD	MTL	- METAL
BLDG	- BUILDING	(N)	- NEW
BULK	- BLOCKING	NIC	- NOT IN CONTRACT
BM	- BEAM	NO	- NUMBER
BOT	- BOTTOM	NTS	- NOT TO SCALE
BUR	- BUILT UP ROOFING	O	- OVER
C	- CARPET	OC	- ON CENTER
CB	- CATCH BASIN	OD	- OUTSIDE DIAMETER
CJ	- CONTROL JOINT	OPP	- OPPOSITE
CLG	- CEILING	PL	- PROPERTY LINE
CT	- CERAMIC MOSAIC (TILE)	PLAM	- PLASTIC LAMINATE
CMU	- CONCRETE MASONRY UNIT	PLAS	- PLASTER
CO	- CLEAN OUT	PLT	- PLATE
COL	- COLUMN	PLWD	- PLYWOOD
CONC	- CONCRETE	PNL	- PANEL
CSK	- COUNTERSINK	POC	- POINT OF CONNECTION
CW	- COLD WATER	PTDF	- PRESERVATIVE TREATED DOUGLAS FIR
DET	- DETAIL	PTN	- PARTITION
DF	- DRINKING FOUNTAIN	PVC	- POLYVINYL CHLORIDE
DIA	- DIAMETER	R	- RISER
DIAG	- DIAGONAL	RD	- ROOF DRAIN
DIM	- DIMENSION	REF	- REFERENCE
DIV	- DIVISION	REFR	- REFRIGERATOR
DS	- DOWNSPOUT	REQ'D	- REQUIRED
DWG	- DRAWING	RDWD	- REDWOOD
E	- ENAMEL	RWL	- RAIN WATER LEADER
(E)	- EXISTING	SCH	- SCHEDULE
EA	- EACH	SD	- STORM DRAIN
EJ	- EXPANSION JOINT	SEC	- SECTION
ELEV	- ELEVATION	SEF	- SQUARE FEET
ELECT	- ELECTRICAL	SHT	- SHEET
EQ	- EQUAL	SHTG	- SHEATHING
EXT	- EXTERIOR	SI	- SIMILAR
(F)	- FUTURE	SPEC	- SPECIFICATIONS
FAB	- FABRICATION	SS	- STAINLESS STEEL
FAC	- FACTORY	STN	- STANDARD
FD	- FLOOR DRAIN	STD	- STEEL
FF	- FINISHED FLOOR	STL	- TEMPERED
FIN	- FINISH	T&G	- TONGUE-AND-GROOVE
FND	- FOUNDATION	THRU	- THROUGH
FOC	- FACE OF CONCRETE	TJ	- TOOL JOINT
FOF	- FACE OF FINISH	TOC	- TOP OF CURB, CRICKET, or CONCRETE
FOP	- FACE OF PLYWOOD	TOP	- TOP OF PARAPET
FOS	- FACE OF STUD	TOS	- TOP OF SLAB, SHEATHING, or STEEL
FRP	- FIBERGLASS REINFORCED PLASTIC PANELS	TS	- TOP OF SHEATHING
FTG	- FOOTING	TV	- TELEVISION
GA	- GAUGE	TY	- TYPICAL
GB	- GYPSUM BOARD	UN	- UNLESS OTHERWISE NOTED
GL	- GLASS or GLAZING	VCT	- VINYL COMPOSITION TILE
GLV	- GALVANIZED	VCTB	- VINYL COVERED TACKBOARD
GSM	- GALVANIZED SHEET METAL	VIF	- VERIFY IN FIELD
GYP	- GYPSUM	VWC	- VINYL WALL COVERING
HB	- HARDWOOD	W	- WITH
HM	- HOLLOW METAL	WD	- WOOD
HOR	- HORIZONTAL	WF	- WIDE FLANGE
HT	- HEIGHT	WS	- WOOD SCREW
HW	- HOT WATER	WVCSCT	- W/VEINSCOT
ID	- INSIDE DIAMETER	@	- AT
INV	- INVERT	±	- PLUS/MINUS

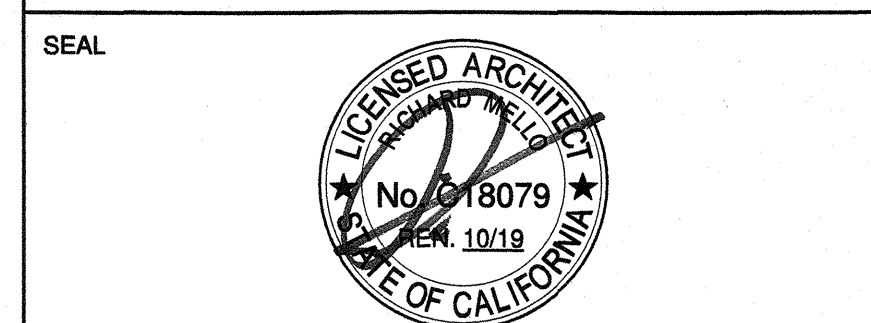
- ### GENERAL NOTES
- ALL WORK SHALL BE IN ACCORDANCE WITH THE CALIFORNIA CODE OF REGULATIONS (TITLE DOCUMENTS) AND ALL OTHER LOCAL CODES AND ORDINANCES OF THE GOVERNING AUTHORITY HAVING JURISDICTION AND AS IDENTIFIED UNDER APPLICABLE CODES ON THIS SHEET. IT IS THE INTENT OF THESE DOCUMENTS TO COMPLY HERETO.
 - ALL DRAWINGS SHALL BE USED IN CONCERT WITH EACH OTHER. IF THE CONTRACTOR DISCOVERS ANY DISCREPANCY BETWEEN THE DOCUMENTS, THE CONTRACTOR SHALL REQUEST A CLARIFICATION FROM THE ARCHITECT. REFER TO THE ARCHITECTURAL AND ENGINEERING DRAWINGS FOR PLACEMENT, ORIENTATION AND COORDINATION OF WORK. INFORMATION SHOWN IN LARGER SCALE IS INTENDED TO SUPPLEMENT INFORMATION OF SMALLER, PRECEDING REFERENCE DRAWINGS. LARGER SCALE DRAWINGS TAKE PRECEDENCE OVER SMALLER SCALE DRAWINGS.
 - NOTATIONS MARKED "TYPICAL" (TYP) SHALL BE CONSISTENT THROUGHOUT ALL SUCH REFERENCE NOMENCLATURE, SYMBOLS AND DRAWING INDICATIONS OF LIKE OR SIMILAR KIND.
 - DO NOT SCALE DRAWINGS. THE CONTRACTOR SHALL FIELD VERIFY CONSTRUCTION CONDITIONS AND DIMENSIONS PRIOR TO ORDERING, FABRICATING OR INSTALLING ANY ASSOCIATED WORK. IF DISCREPANCIES ARE FOUND, THE CONTRACTOR SHALL REQUEST IN WRITING A CLARIFICATION FROM THE ARCHITECT PRIOR TO COMMENCEMENT OF ANY ASSOCIATED WORK.
 - CONTRACTOR SHALL VERIFY AT THE SITE, ALL EXISTING CONDITIONS PRIOR TO SUBMITTAL OF BIDS. SITE VISITS DURING BIDDING SHALL BE COORDINATED WITH THE OWNER IN ACCORDANCE WITH THE PROVISIONS OF THE SPECIFICATIONS.
 - CONTRACTOR SHALL PROTECT ALL EXISTING WORK. ANY DAMAGED WORK SHALL BE REPLACED WITH THE SAME MATERIALS, INCLUDING MATCHING THE EXISTING COLORS AND TEXTURES.
 - EXISTING WORK IS SHOWN FOR REFERENCE ONLY. THE OWNER AND/OR ARCHITECT DO NOT GUARANTEE EXISTING CONDITIONS AS SHOWN ON THESE DOCUMENTS.
 - CONTRACTOR(S) SHALL BE RESPONSIBLE FOR THEIR OWN CLEANUP AS WORK PROGRESSES.
 - MATERIALS SUSPECTED OF CONTAINING HAZARDOUS MATERIALS THAT ARE DISCOVERED DURING THE PROGRESS OF THE WORK SHALL BE REPORTED TO THE OWNER IN WRITING. WORK IN THAT PARTICULAR AREA SHALL BE SUSPENDED UNTIL THE OWNER TESTS THE SUSPECT MATERIAL AND IT IS FOUND TO BE SAFE, OR THE MATERIAL HAS BEEN PROPERLY ABATED.
 - ALL WORK IS NEW UNLESS OTHERWISE NOTED.
 - IN THE EVENT CERTAIN FEATURES OF THE CONSTRUCTION ARE NOT FULLY SHOWN ON THE CONSTRUCTION DOCUMENTS, THEN THEIR CONSTRUCTION SHALL BE OF THE SAME CHARACTER AS FOR SIMILAR CONDITIONS THAT ARE SHOWN.
 - STORAGE OF CONSTRUCTION MATERIAL AND EFFECT OF WORK ON EXISTING OCCUPIED AREAS SHALL BE APPROVED BY THE LOCAL FIRE AUTHORITY.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL WORK PROVIDED BY OTHERS UNDER SEPARATE CONTRACT.
 - KEYNOTES USED ON THE ARCHITECTURAL DRAWINGS ARE FOR ASSEMBLIES, MATERIAL REFERENCES AND NOTES. REFER TO THE KEYNOTE LIST ON THE RESPECTIVE DRAWING FOR THE INFORMATION WHICH RELATES TO EACH KEYNOTE.
 - DURING CONSTRUCTION, COMPLIANCE WITH CFC CHAPTER 14, FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION WILL BE ENFORCED.
 - DURING CONSTRUCTION, COMPLIANCE WITH CBC CHAPTER 33, SAFETY WILL BE ENFORCED.
 - NO CHANGES OR REVISIONS SHALL BE MADE FOLLOWING WRITTEN APPROVAL WHICH AFFECTS ACCESS COMPLIANCE ITEMS UNLESS SUCH CHANGES OR REVISIONS ARE SUBMITTED TO DSA FOR APPROVAL.
 - SUBSTITUTIONS AFFECTING DSA REGULATED ITEMS SHALL BE SUBMITTED AS A CONSTRUCTION CHANGE DOCUMENT OR ADDENDA AND APPROVED BY DSA PRIOR TO FABRICATION AND INSTALLATION.

PRIME CONSULTANT

ARCHITECTURE PLANNING

IBI

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4119 Broad Street, Suite 210
San Luis Obispo, CA 93401
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REVISIONS

NO.	DATE	APPRD.	DESCRIPTION

CONSULTANT

1) design intent and appears to meet the appropriate requirements of Title 24, California Code of Regulations and the project specifications prepared by me, and

2) coordination with my plans and specifications and is acceptable for incorporation into the construction of this project.

AGENCY INFORMATION:

AGENCY TRACKING NO. 63321-289
FILE NO. 15-6

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

03-118918
DATE MAY 24 2018

BAKERSFIELD CITY SCHOOL DISTRICT

BESSIE OWENS INTERMEDIATE - RELOCATBLES R6 & R7

815 EUREKA ST. BAKERSFIELD CA, 93305

OPSC or OSHPD PROJ. NO:

PROJECT NO: 109668

DRAWN BY: rRm

CHK'D BY: FR

ISSUE DATE: 05/24/2018

SHEET TITLE

TITLE SHEET

SHEET NUMBER

G1000

SITE LOCATION

NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The community map repository should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where Base Flood Elevations (BFEs) and/or floodways have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations shown on this map apply only to landward of 0.07 North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the floodways were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by flood control structures. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The projection used in the preparation of this map was Universal Transverse Mercator (UTM) zone 11. The horizontal datum was NAD83, (GRS1980 spheroid). Differences in datum, spheroid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same vertical datum. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <http://www.ngs.noaa.gov/> or contact the National Geodetic Survey at the following address:

NGS Information Services
 NOAA, NNGS12
 National Geodetic Survey
 SSMC-3, #3002
 1215 East-West Highway
 Silver Spring, MD 20910-3282

To obtain current elevation, description, and/or location information for bench marks shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242, or visit its website at <http://www.ngs.noaa.gov/>.

Base map information shown on this FIRM was derived from USDA - Farm Service Agency - Aerial Photography Field Office dated 2005 and from U.S. Geological Survey Digital Orthographic Quadrangles produced at a scale of 1:12,000 from photography dated 1992 or later.

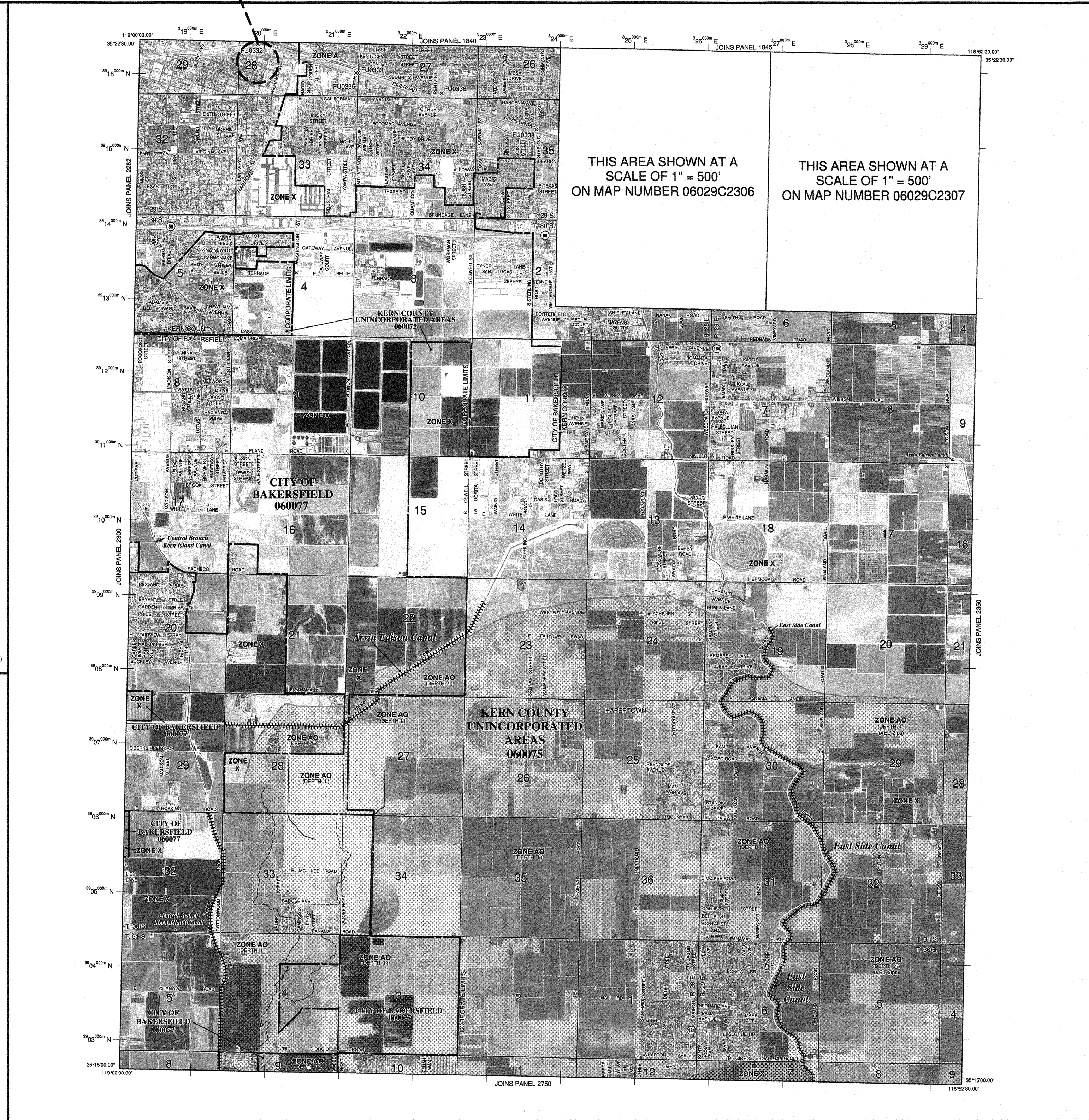
This map reflects more detailed and up-to-date stream channel configurations than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed Map Index for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program data for each community as well as a listing of the panels on which each community is located.

Contact the FEMA Map Service Center at 1-800-368-5816 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-368-9620 and its website at <http://www.msc.fema.gov/>.

If you have questions about this map or questions concerning the National Flood Insurance Program in general, please call 1-877-FEMA-MAP (1-877-368-9620) or visit the FEMA website at <http://www.fema.gov/>.



THIS AREA SHOWN AT A SCALE OF 1" = 500' ON MAP NUMBER 06029C2306

THIS AREA SHOWN AT A SCALE OF 1" = 500' ON MAP NUMBER 06029C2307

LEGEND

SPECIAL FLOOD HAZARD AREAS (SFHA) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual chance flood (100-year flood) also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, AV, V and VE. The Base Flood Elevation is the water surface elevation of the 1% annual chance flood.

ZONE A
 No Base Flood Elevations determined.

ZONE AE
 Base Flood Elevations determined.

ZONE AH
 Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.

ZONE AO
 Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of sheet flow flooding, velocities also determined.

ZONE AR
 Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently identified. Zone AR indicates that the former flood control system is being retained to provide protection from the 1% annual chance or greater flood.

ZONE AV
 Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.

ZONE VE
 Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS

ZONE X
 Area of 0.2% annual chance flood, areas of 1% annual chance flood with average depths of less than 1 foot or with damage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

ZONE X
 Areas determined to be outside the 0.2% annual chance floodplain.

ZONE D
 Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

1% annual chance floodplain boundary
 0.2% annual chance floodplain boundary
 Floodway boundary
 Zone D boundary
 CBRS and OPA boundary
 Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
 Base Flood Elevation lines and other elevation in feet
 Base Flood Elevation value above uniform water zone elevation in feet
 * Referenced to the North American Vertical Datum of 1988 (NAVD 88)

One section line
 Transact line
 Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
 47°30'N
 100-meter Universal Transverse Mercator grid G16, zone 11
 5000-foot grid scale: California State Plane coordinate system, NAD 83 (FIPS 5002, NAD 83)
 Lambert Conformal Conic
 DMS10
 M1.5
 River Mile
 MAP REPOSITORIES
 Refer to Map Repositories list on Map Index

EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP: September 26, 2008
 EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL:

For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.
 To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-426-6620.

MAP SCALE 1" = 2000'
 0 1000 2000 4000 FEET
 0 1000 2000 METERS

PANEL 2325E

FIRM FLOOD INSURANCE RATE MAP
KERN COUNTY, CALIFORNIA
AND INCORPORATED AREAS

PANEL 2325 OF 4125
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL SUFFIX
KERN COUNTY	06029	2325 E
BAKERSFIELD CITY OF	06077	2325 E

Notes to User: The Map Number shown below should be used when drawing map orders. The Community Number shown above should be used on insurance applications for the subject community.

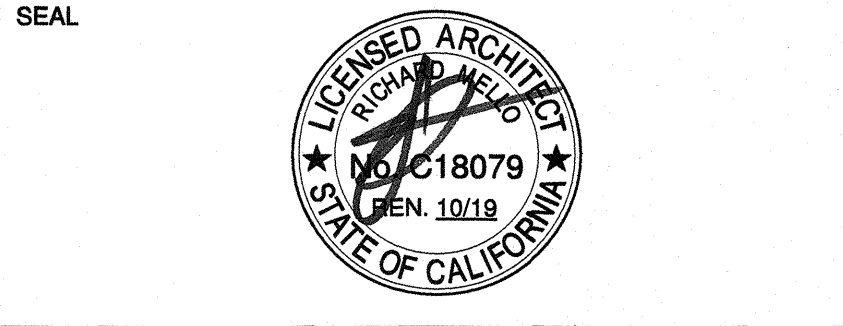
MAP NUMBER 06029C2325E
EFFECTIVE DATE SEPTEMBER 26, 2008

Federal Emergency Management Agency

PRIME CONSULTANT

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AGENCY TRACKING NO. 63321-289
 FILE NO. 15-6

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 AC 0311891b
 FL 24 SS 12
 DATE MAY 24 2018

BAKERSFIELD CITY SCHOOL DISTRICT

BESSIE OWENS INTERMEDIATE - RELOCATBLES R6 & R7
 815 EUREKA ST. BAKERSFIELD CA, 93305

OPSC or OSHPD PROJ. NO:

PROJECT NO:	109668
DRAWN BY:	rRr
CHKD BY:	RM
ISSUE DATE:	05/24/2018

SHEET TITLE

FLOOD ZONE MAP

SHEET NUMBER

G1100

Ruben Ruiz
 From: Humphrey, Douglas@DGS <Douglas.Humphrey@dgs.ca.gov>
 Sent: Tuesday, June 07, 2016 6:03 PM
 To: Carlos Caceres
 Cc: Rick Mello; Ruben Ruiz
 Subject: RE: 15209.000 Pauly and 16132.000 Chipman portables -- fire authority signature sheets.
 Categories: Filed by Newforma

Carlos,
 This email is a confirmation that the current situation in Bakersfield unfortunately makes participation of the LFA problematic and DSA is not requiring the DSA 810 for projects being developed in the City of Bakersfield. This may change in the future, but currently the 810 is not a required document.

Douglas Humphrey, AIA
 Regional Manager, DSA Los Angeles
 Division of the State Architect
 Department of General Services
 700 N. Alameda St., Suite 5-500
 Los Angeles, Ca. 90012
 Phone (213) 697-4092
 E-mail douglas.humphrey@dgs.ca.gov



From: Carlos Caceres [mailto:carlos.caceres@bigroup.com]
 Sent: Tuesday, June 07, 2016 1:58 PM
 To: Humphrey, Douglas@DGS
 Cc: Rick Mello; Ruben Ruiz
 Subject: FW: 15209.000 Pauly and 16132.000 Chipman portables -- fire authority signature sheets.

Hi Mr. Humphrey
 As stated in our previous Email to you, our DSA appointment is the 22nd of this month. We need to know that it will be fine to submit the Bakersfield city school district projects, without the local fire authority signature.
 (Please refer to previous email text below)
 We do not want to risk jeopardizing the OTC plan check appointment, because we do not have the local fire authority signature requirement.

California Water Service Company
 Fire Flow Test

Test Date: 05/20/17 Test Time: 9:30 Approved Date:
 District: BAKERSFIELD Zone: 540 Plat: 31-48

General Location:
 Address: 815 EUREKA ST
 Cross Street: DOLORES ST
 Requested By: BAKERSFIELD CITY SCHOOL DISTRICT
 Purpose Of Test: FIRE FLOW
 Conducted By: J MOORE - R BROWN
 Witnessed By: C.W.S. Co.
 Others:

Outlet No.	Size	PITOT	Observed	Static Pressure	Residual Pressure	Flow Observed	Flow Avail. @20'
1	4"	0	0	1052	55	52	1052
2	0	0	0	0	0	0	3965
3	0	0	0	0	0	0	
4	0	0	0	0	0	0	
Total Flow Observed Available @20':						1052	3965

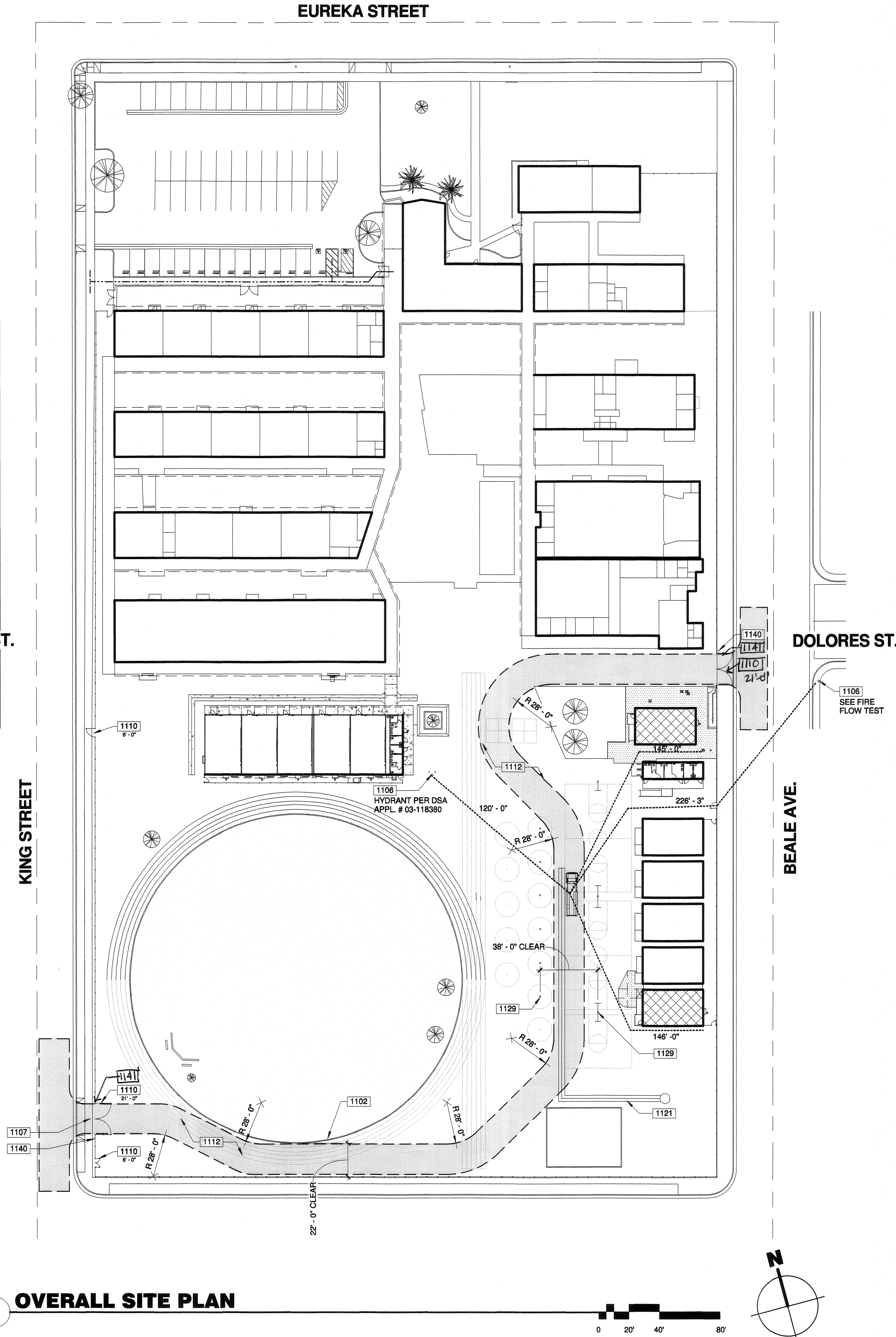
Remarks: FIRE FLOW IS 410 GPM FH #2826
 Static/Residual Location: FH #2776 828 EUREKA ST

Note:
 Regardless of the results of this test, California Water Service Company assumes no liability beyond that stated in the following except from the P.U.C. Tariff Schedule: "The utility (California Water Service Company) will supply only such water at such pressure as may be available from time to time as a result of its normal operation of the system."

DOLORES ST.

KING STREET

1 OVERALL SITE PLAN



100-GENERAL NOTES

- THESE DRAWINGS INDICATE THE APPROXIMATE EXTENT OF DEMOLITION WORK. CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXTENT OF DEMOLITION REQUIRED TO INSTALL IMPROVEMENTS INDICATED ON THE CONSTRUCTION DOCUMENTS.
- ALL MATERIAL INDICATED TO BE REMOVED IS TO BE DISPOSED OF OFF-SITE IN A LEGAL MANNER, UNLESS INDICATED TO BE SALVAGED OR REINSTALLED.
- PRIOR TO ANY UNDERGROUND SITE WORK, VERIFY LOCATION OF ALL EXISTING UTILITIES WITH UNDERGROUND SERVICE ALERT (U.S.A.)
- CONTRACTOR SHALL REPLACE IN KIND ANY EXISTING IMPROVEMENTS DAMAGED BY DEMOLITION OR CONSTRUCTION ACTIVITIES.

1100 - KEYNOTES

- 1102 (E) CURB AND GUTTER TO REMAIN.
- 1106 (E) FIRE HYDRANT, TO REMAIN.
- 1107 (E) FIRE TRUCK ENTRANCE AND GATE TO REMAIN, SIZE AS SPECIFIED.
- 1110 (E) CHAIN LINK GATE TO REMAIN, SIZE AS SPECIFIED.
- 1112 (E) A.C. PAVING TO REMAIN.
- 1121 (E) CONCRETE V-GUTTER TO REMAIN.
- 1129 (E) PLAY EQUIPMENT/STRIPING TO REMAIN.
- 1140 FIRE LINE PER SIGN DETAIL 17.
- 1141 (E) KNOX BOX SHALL REMAIN.

LEGEND

- R.O.W. CL.
- FIRE DEPARTMENT ACCESS. WIDTH 20'-0". OTHER INDICATED DIMENSIONS SHOWN ARE CLEAR WIDTHS TO PHYSICAL BARRIERS
- PROPERTY LINE
- FIRE HOSE PATH. LENGTH AS SPECIFIED
- ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLAN IS A BARRIER-FREE ACCESS ROUTE AT LEAST 48" WIDE, WITHOUT ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/2" AT 1:2 MAX. SLOPE, EXCEPT LEVEL CHANGES THAT DO NOT EXCEED 2% AND SLOPES IN THE DIRECTION OF TRAVEL SHALL NOT EXCEED 5%. "PASSING SPACES" AT LEAST 60"x60" ARE LOCATED NOT MORE THAN 200' APART. PART OF ACCESSIBLE PATH OF TRAVEL WITH CONTINUOUS GRADIENTS HAVE 80' LEVEL AREAS NOT MORE THAN 400' APART. P.O.T. SHALL BE FREE OF OBSTRUCTIONS OVERHANGING WITHIN 80" ABOVE WALKING SURFACE AND PROJECTING GREATER THAN 4" FROM WALL SURFACES BETWEEN 27" AND 80" ABOVE WALKING SURFACE. CBC11338.8.6 THE ARCHITECT SHALL VERIFY THAT ALL BARRIERS ON THE INDICATED PATH OF TRAVEL HAVE BEEN REMOVED. GATES IN PATH OF TRAVEL SHALL COMPLY WITH EXIT DOOR REQUIREMENTS PER CBC SECTION 11B-404.1
- ➔ ACCESSIBLE BUILDING ENTRANCE
- ▨ NEW RELOCATABLE BUILDING TO BE CONSTRUCTED AS PART OF DSA APPLICATION NUMBER AND CONTRACT
- ▨ AC PAVING. SEE CIVIL DRAWINGS FOR ADDITIONAL INFORMATION.

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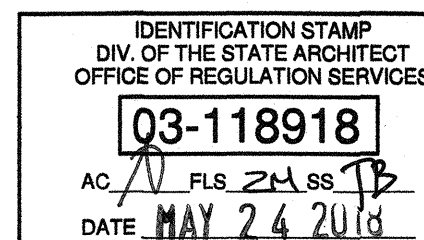
REVISIONS

NO.	DATE	APPRD.	DESCRIPTION
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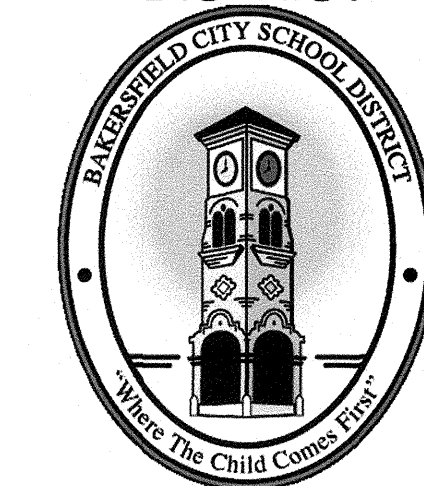
CONSULTANT

AGENCY INFORMATION:

AGENCY TRACKING NO. 03321-289
 FILE NO. 15-6



BAKERSFIELD CITY SCHOOL DISTRICT



BESSIE OWENS INTERMEDIATE -
 RELOCATABLES R6 & R7

815 EUREKA ST. BAKERSFIELD CA, 93305

OPSC or OSHPD PROJ. NO:

PROJECT NO: 109668

DRAWN BY: rRr

CHK'D BY: RM

ISSUE DATE: 05/24/2018

SHEET TITLE

FIRE ACCESS

SHEET NUMBER

G1200

BENCHMARK USED

TOP OF CONCRETE MONUMENT AT THE INTERSECTION OF KING STREET AND EUREKA STREET.

ELEVATION = 498.17 FEET (ASSUMED DATUM)

GENERAL SPECIFICATIONS

- ALL CONSTRUCTION SHALL CONFORM TO THIS PLAN, THE CALIFORNIA BUILDING CODE, 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 REMEDIED, 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.

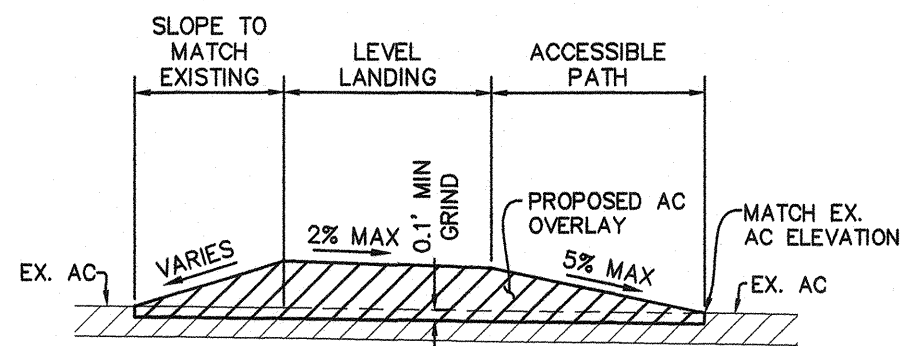
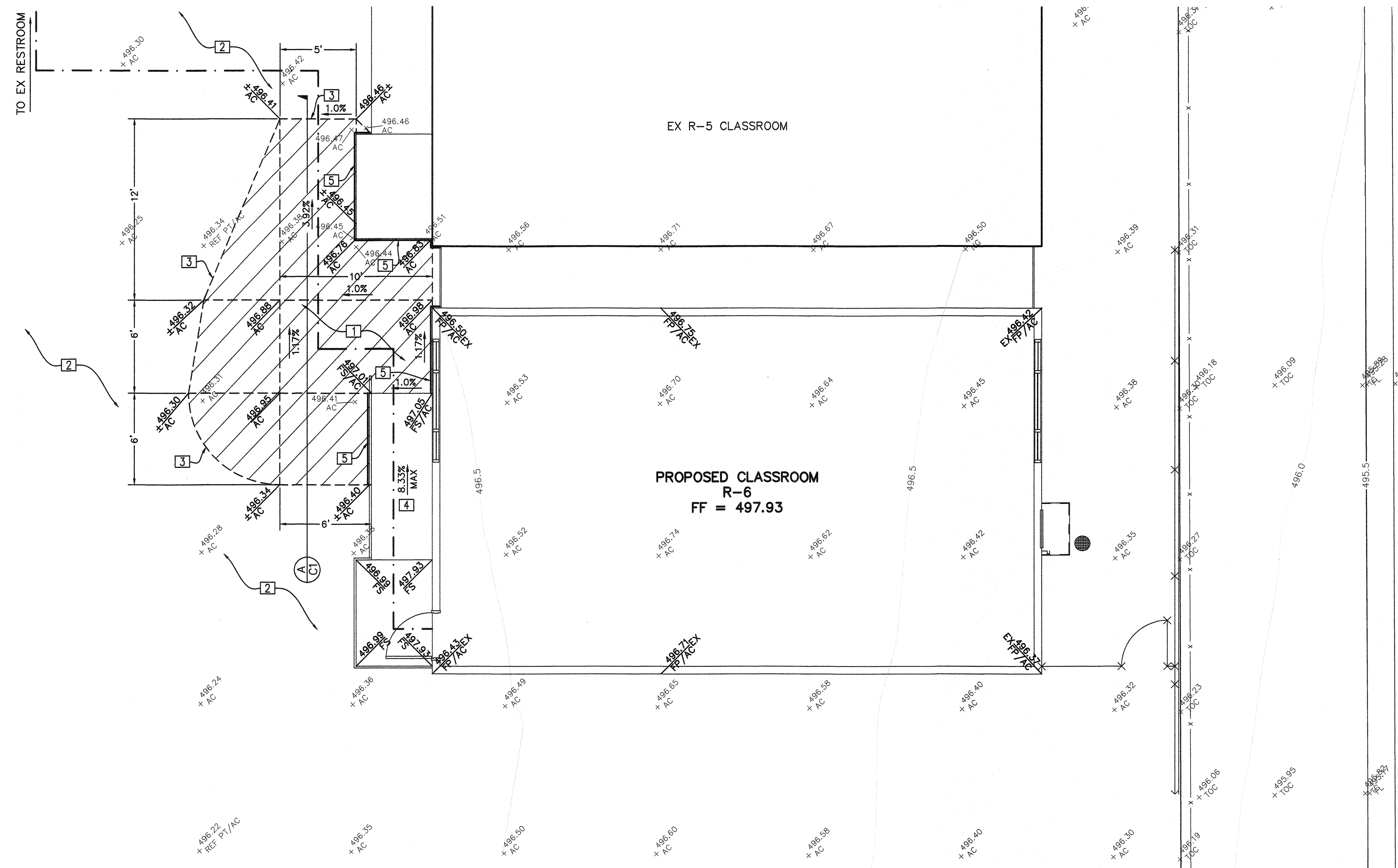
ACCESSIBILITY SPECIFICATIONS

- 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 RAMP SHALL BE 8.33% MAXIMUM GRADE.
- PERPENDICULAR CURB RAMP SIDE SLOPES SHALL NOT EXCEED 10% GRADIENT.
- SURFACE SLOPE OF RAMP 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 1/2". CHANGES IN LEVEL BETWEEN 1/4" AND 1/2" SHALL BE BEVELED WITH A MINIMUM GRADIENT OF 1:2. CHANGES IN LEVEL BETWEEN 0" AND 1/4" 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.

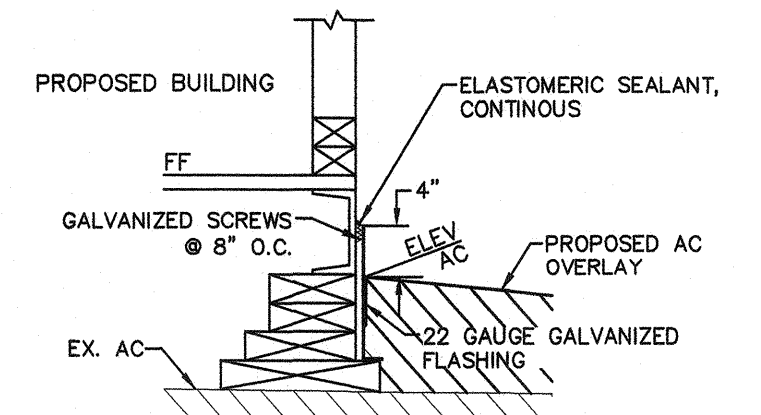
ASPHALT CONCRETE SPECIFICATIONS

- THIS SECTION COVERS THE FURNISHING OF LABOR AND EQUIPMENT FOR EXCAVATION, TRENCHING, BACKFILLING AND ALL OTHER EARTHWORK OPERATIONS REQUIRED TO COMPLETE THE INSTALLATION OF ASPHALT PAVING AS INDICATED ON THE DRAWINGS AND HEREIN SPECIFIED. ALL REFERENCES TO PROVISIONS SHALL BE TO THE CALTRANS STANDARD SPECIFICATIONS, CURRENT EDITION, UNLESS OTHERWISE NOTED.
- AGGREGATE BASE SHALL BE "CLASS 2" UNLESS OTHERWISE NOTED AND SHALL CONFORM TO THE PROVISIONS IN SECTION 26, "AGGREGATE BASES," OF THE CALTRANS STANDARD SPECIFICATIONS. AGGREGATE BASE SHALL BE COMPACTED TO A MINIMUM OF 95% OF MAXIMUM DRY DENSITY.
- ASPHALT CONCRETE SHALL BE "TYPE B" UNLESS OTHERWISE NOTED AND SHALL CONFORM TO THE PROVISIONS IN SECTION 39, "ASPHALT CONCRETE," OF THE CALTRANS STANDARD SPECIFICATIONS AND THE FOLLOWING SPECIAL PROVISIONS:
 - ASPHALT CONCRETE SHALL HAVE A BITUMINOUS BINDER. THE BINDER SHALL BE PG 64-10 PERFORMANCE GRADED ASPHALT AND SHALL CONFORM TO THE REQUIREMENTS OF THE TABLE FOR PERFORMANCE GRADED ASPHALT BINDER IN SECTION 92-1.02(B), "GRADES" OF THE STANDARD SPECIFICATIONS.
 - THE AMOUNT OF BITUMINOUS BINDER TO BE MIXED WITH THE MINERAL AGGREGATE SHALL BE BETWEEN FOUR PERCENT (4%) AND SIX PERCENT (6%) BY WEIGHT OF DRY MINERAL AGGREGATE. THE EXACT AMOUNT OF BITUMINOUS BINDER TO BE MIXED WITH THE MINERAL AGGREGATE WILL BE DETERMINED BY THE ENGINEER.
 - ASPHALT CONCRETE SURFACING SHALL BE CONSTRUCTED IN ACCORDANCE WITH REQUIREMENTS OF SECTION 39. A PRIME COAT SHALL NOT BE APPLIED TO THE BASE PRIOR TO PLACING ASPHALT CONCRETE SURFACING. A TACK COAT SHALL BE APPLIED PRIOR TO PAVING OVER EXISTING ASPHALT CONCRETE SURFACING. TACK COAT SHALL CONFORM TO CALTRANS STANDARD SPECIFICATION SECTION 94; ASPHALT GRADE EMULSION SS-1, SS-1N, CSS-1 AND CSS-1N.
 - ASPHALT CONCRETE SHALL BE COMPACTED TO 92-94% OF THE MAXIMUM THEORETICAL DENSITY AS DETERMINED BY ASTM D-2041. IN-PLACE DENSITY SHALL BE DETERMINED IN ACCORDANCE WITH CALIFORNIA TEST 375.
 - AT CONNECTIONS TO EXISTING AC SURFACES, THE EXISTING SURFACE SHALL BE SAWCUT AND REMOVED TO A NEAT LINE BEFORE THE PAVING OR AS DIRECTED BY THE ENGINEER.
 - THE MIXTURE SHALL BE APPLIED AT A MINIMUM TEMPERATURE OF 225°F. SPREADING SHALL BE PERFORMED BY SELF-PROPULLED ASPHALT PAVERS THAT PRODUCE AN ASPHALT CONCRETE SURFACING OF UNIFORM SMOOTHNESS AND TEXTURE.
 - ALL SPILLAGE OF ASPHALT CONCRETE OUTSIDE OF THE DESIGNATED PAVING AREA SHALL BE PROMPTLY SWEEP UP AND REMOVED.
 - FOG SEAL SHALL BE APPLIED TO ALL NEWLY PAVED SURFACES WITHIN TWO WEEKS AFTER THE PAVING IS PLACED. FOG SEAL SHALL BE APPLIED IN ACCORDANCE WITH SECTION 37-1; GRADE MEDIUM FINE; ASPHALTIC EMULSION GRADE SS-1.
 - FINISHING ROADWAY SHALL CONFORM TO THE PROVISIONS OF SECTION 22.
 - ALL ASPHALT CONCRETE SHALL BE CONSTRUCTED TO THE TOLERANCES ALLOWED IN SECTION 39-6.03 AS MODIFIED BY THESE PLANS. A.C. AND BASE THICKNESS SHOWN ON THESE PLANS ARE MINIMUMS AND LESSER THICKNESS WILL NOT BE ALLOWED.
 - A TINTED PRE-EMERGENT HERBICIDE SHALL BE APPLIED OVER NATURAL GROUND IN ALL AC PAVED PARKING LOT AREAS AND DRIVE AISLES PRIOR TO PLACING ANY BASE OR PAVING. APPLY IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. NO WEED CONTROL CHEMICAL IS TO BE APPLIED TO AREAS DESIGNATED FOR PLANTING.

SEE SHEET C2 FOR CONTINUATION



A TYPICAL AC OVERLAY DETAIL



B GALVANIZED FLASHING DETAIL

LEGEND

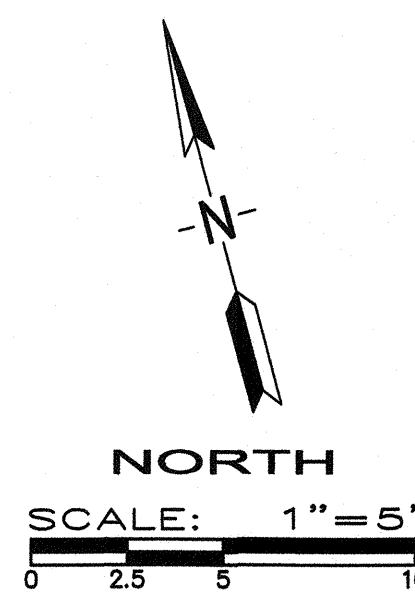
- DESIGN GRADE
- DESIGN SLOPE
- EXISTING GRADE
- EXISTING SLOPE
- MATCH EXISTING ELEVATION
- PROPOSED ACCESSIBLE PATH OF TRAVEL

GRADING CONSTRUCTION NOTES (THIS SHEET ONLY)

- CONSTRUCT ASPHALT LEVEL LANDING. 2% MAXIMUM SLOPE IN ANY DIRECTION.
- EXISTING ASPHALT OR CONCRETE TO REMAIN, PROTECT IN PLACE.
- MATCH EXISTING.
- CONSTRUCT RAMP PER BUILDING MANUFACTURER.
- INSTALL GALVANIZED FLASHING PER DETAIL **B**.

GRIND 0.1' MINIMUM EXISTING AC AND OVERLAY TO DESIGN GRADES SHOWN.

- NOTES:
- CONTRACTOR SHALL COORDINATE REMOVAL OR RELOCATION OF ALL EXISTING EQUIPMENT AND UTILITIES WITHIN LIMITS OF CONSTRUCTION WITH DISTRICT PRIOR TO CONSTRUCTION.
 - SEE ARCHITECT'S PLANS FOR ALL DIMENSIONS NOT SHOWN.



PRIME CONSULTANT

IBI ARCHITECTURE PLANNING

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CONSULTANT

PORTER & ASSOCIATES, INC.
ENGINEERING & SURVEYING

1200 21st Street, Bakersfield, California 93301
661.327.0362 FAX 661.327.1065

AGENCY INFORMATION:

AGENCY TRACKING NO. 53321-289
FILE NO. 15-6

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

03-118918
AC. FLS. 21188 JB
DATE **MAY 24 2018**

BAKERSFIELD CITY SCHOOL DISTRICT

BESSIE OWENS INTERMEDIATE - RELOCATBLES R6 & R7
815 EUREKA ST. BAKERSFIELD CA, 93305

OPSC or OSHPD PROJ. NO:

PROJECT NO: 109668

DRAWN BY: Author

CHK'D BY: Checker

ISSUE DATE: 05/24/2018

SHEET TITLE

CIVIL IMPROVEMENTS GRADING PLAN R-6

SHEET NUMBER

C1

J:\109668_Bessie_Owens\15.9 Drawings\BArch\Current\ATW-109668-SITE Bessie L_2017-4-24-V2016.rvt

PLOT DATE: 6/16/2017 2:43:41 PM

GRADING CONSTRUCTION NOTES (THIS SHEET ONLY)

- 1 CONSTRUCT ASPHALT LEVEL LANDING. 2% MAXIMUM SLOPE IN ANY DIRECTION.
- 2 EXISTING ASPHALT OR CONCRETE TO REMAIN, PROTECT IN PLACE.
- 3 MATCH EXISTING.
- 4 CONSTRUCT RAMP PER BUILDING MANUFACTURER.
- 5 INSTALL GALVANIZED FLASHING PER DETAIL (B/C1).
- 6 CONTRACTOR SHALL ADJUST UTILITY LIDS TO GRADE WITHIN LIMITS OF CONSTRUCTION.
- 7 CONSTRUCT CHRISTY U21 DRAIN BOX DRY WELL PER DETAIL (B/C2).
- 8 INSTALL REDWOOD HEADER PER DETAIL (A/C2).
- 9 SAWCUT TO NEAT CLEAN VERTICAL FACE.

CONSTRUCT 3" AC PAVING OVER 4" CLASS II AGG. BASE OVER 12" NATURAL GROUND COMPACTED TO 95% MAX. DENSITY.

GRIND 0.1" MINIMUM EXISTING AC AND OVERLAY TO DESIGN GRADES SHOWN.

- NOTES:
1. CONTRACTOR SHALL COORDINATE REMOVAL OR RELOCATION OF ALL EXISTING EQUIPMENT AND UTILITIES WITHIN LIMITS OF CONSTRUCTION WITH DISTRICT PRIOR TO CONSTRUCTION.
 2. SEE ARCHITECT'S PLANS FOR ALL DIMENSIONS NOT SHOWN.

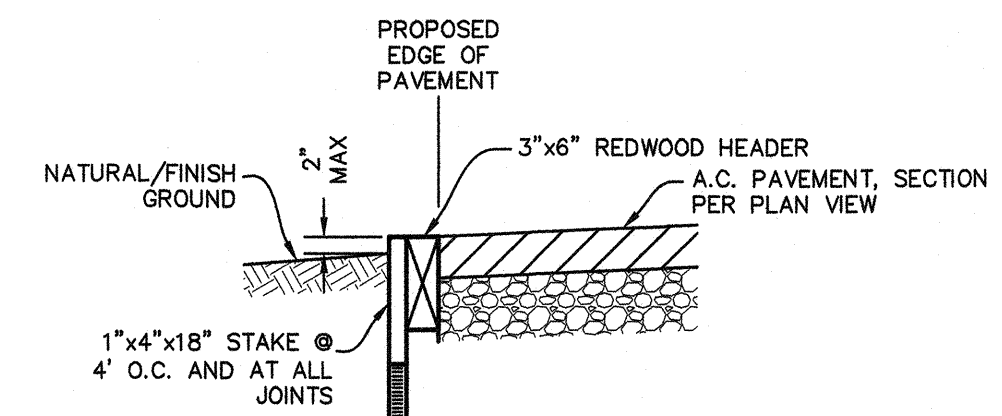
LEGEND

- DESIGN GRADE
- DESIGN SLOPE
- EXISTING GRADE
- EXISTING SLOPE
- MATCH EXISTING ELEVATION
- PROPOSED ACCESSIBLE PATH OF TRAVEL
- EX. FENCE
- EX. WATER VALVE
- EX. SEWER CLEANOUT
- EX. ELECTRICAL LID
- EX. TELEPHONE LINE LID
- EX. ELECTRICAL GROUND LID

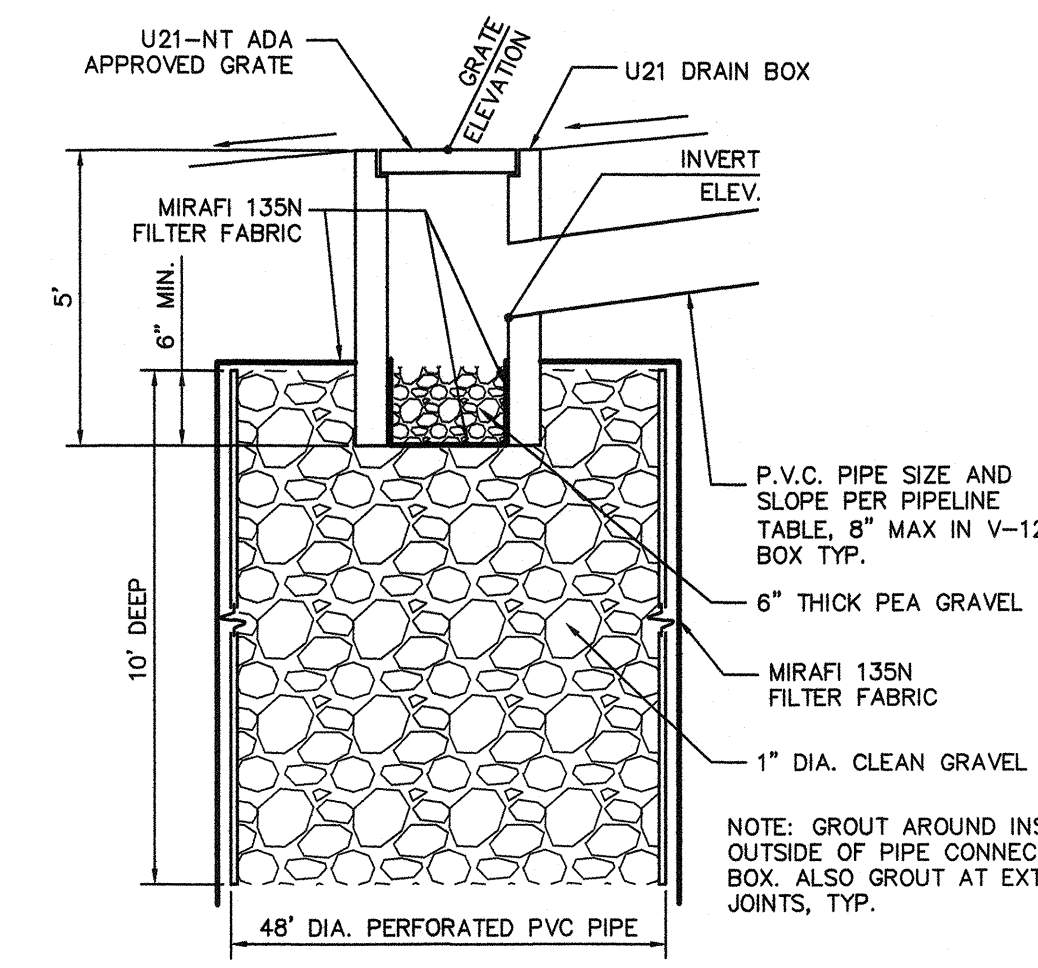
ABBREVIATIONS

TYPICAL ALL SHEETS UNLESS SUPERSEDED BY SHEET DEFINITION

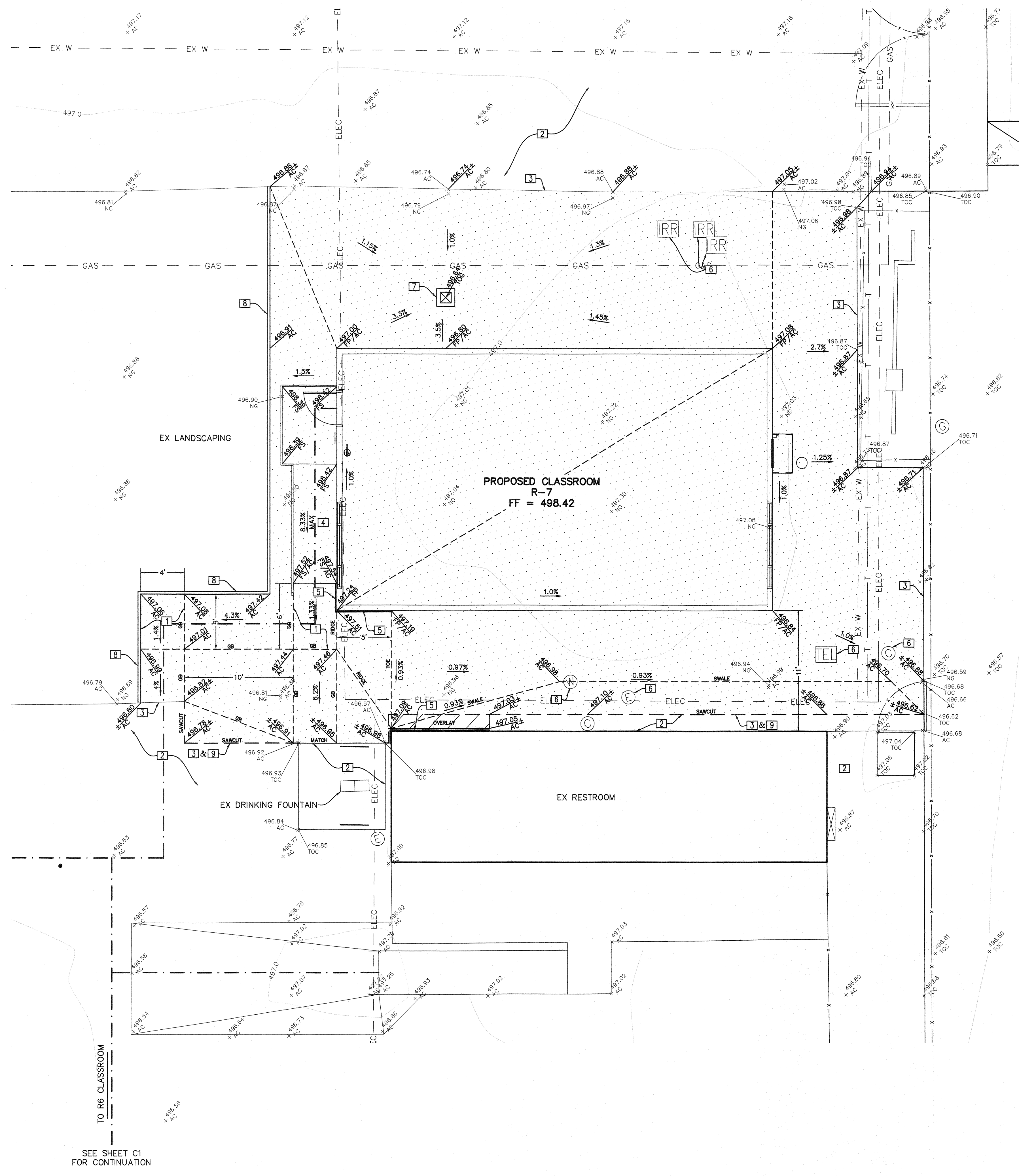
- EX EXISTING
- FG FINISHED GROUND
- FS FINISHED SURFACE
- FF FINISHED FLOOR
- FP FINISHED PAD
- NG or OG NATURAL/ORIGINAL GROUND
- EP EDGE OF ASPHALT CONCRETE PAVEMENT
- AC TOP OF ASPHALT CONCRETE PAVEMENT
- AB AGGREGATE BASE
- FL FLOWLINE
- GB GRADE BREAK
- TOC TOP OF CONCRETE
- TC TOP OF CURB
- ~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



(A) REDWOOD HEADER
N.T.S.



(B) U21 DRAIN BOX OUTLET BUBBLER W/ DRY WELL DRAIN
N.T.S.



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PORTER & ASSOCIATES, INC.
ENGINEERING & SURVEYING

1200 21st Street, Bakersfield, California 93301
661.327.0382 FAX 661.327.1065

AGENCY INFORMATION:

AGENCY TRACKING NO. 53321-289
FILE NO. 15-6

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

03-118918
DATE **MAY 24 2018**

BAKERSFIELD CITY SCHOOL DISTRICT

BESSIE OWENS INTERMEDIATE - RELOCATBLES R6 & R7

815 EUREKA ST. BAKERSFIELD CA, 93305

OPSC or OSHPD PROJ. NO:

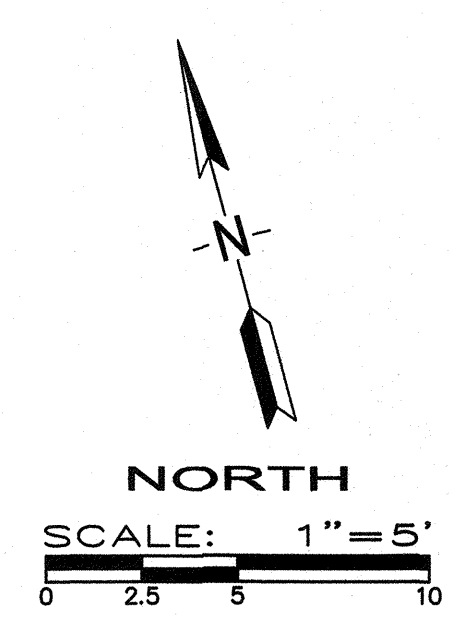
PROJECT NO:	109668
DRAWN BY:	Author
CHKD BY:	Checker
ISSUE DATE:	05/24/2018

SHEET TITLE

CIVIL IMPROVEMENTS GRADING PLAN R-7

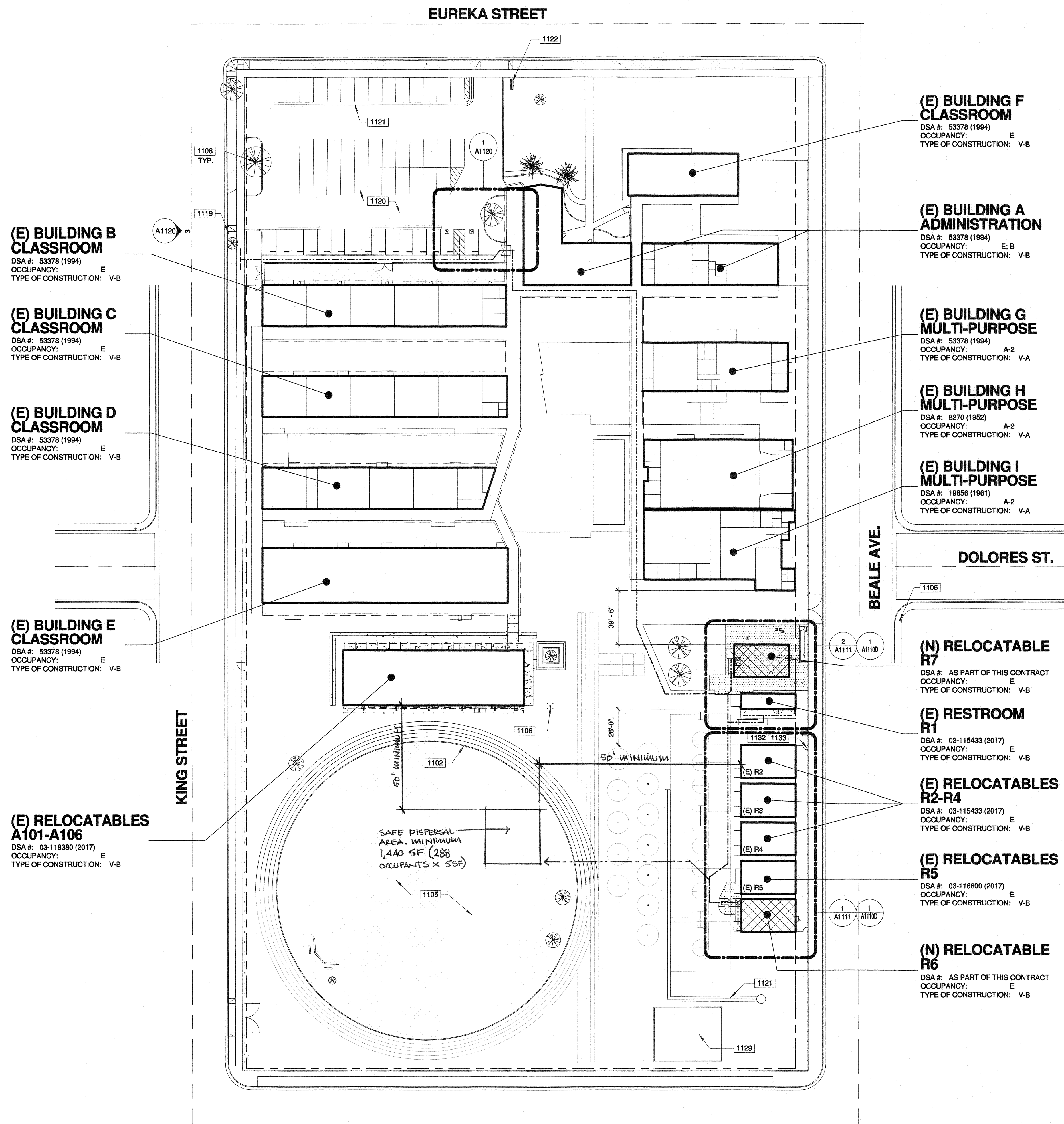
SHEET NUMBER

C2



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PLOT DATE: 6/16/2017 2:43:41 PM J:\109668_BCOwens15.9 Drawings\Barchitect\ATW-109668-SITE Bessie_L_2017-4-24-V2016.rvt



(E) BUILDING B CLASSROOM
 DSA #: 53378 (1994)
 OCCUPANCY: E
 TYPE OF CONSTRUCTION: V-B

(E) BUILDING C CLASSROOM
 DSA #: 53378 (1994)
 OCCUPANCY: E
 TYPE OF CONSTRUCTION: V-B

(E) BUILDING D CLASSROOM
 DSA #: 53378 (1994)
 OCCUPANCY: E
 TYPE OF CONSTRUCTION: V-B

(E) BUILDING E CLASSROOM
 DSA #: 53378 (1994)
 OCCUPANCY: E
 TYPE OF CONSTRUCTION: V-B

(E) RELOCATABLES A101-A106
 DSA #: 03-118380 (2017)
 OCCUPANCY: E
 TYPE OF CONSTRUCTION: V-B

(E) BUILDING F CLASSROOM
 DSA #: 53378 (1994)
 OCCUPANCY: E
 TYPE OF CONSTRUCTION: V-B

(E) BUILDING A ADMINISTRATION
 DSA #: 53378 (1994)
 OCCUPANCY: E; B
 TYPE OF CONSTRUCTION: V-B

(E) BUILDING G MULTI-PURPOSE
 DSA #: 53378 (1994)
 OCCUPANCY: A-2
 TYPE OF CONSTRUCTION: V-A

(E) BUILDING H MULTI-PURPOSE
 DSA #: 8270 (1952)
 OCCUPANCY: A-2
 TYPE OF CONSTRUCTION: V-A

(E) BUILDING I MULTI-PURPOSE
 DSA #: 19856 (1961)
 OCCUPANCY: A-2
 TYPE OF CONSTRUCTION: V-A

(N) RELOCATABLE R7
 DSA #: AS PART OF THIS CONTRACT
 OCCUPANCY: E
 TYPE OF CONSTRUCTION: V-B

(E) RESTROOM R1
 DSA #: 03-115433 (2017)
 OCCUPANCY: E
 TYPE OF CONSTRUCTION: V-B

(E) RELOCATABLES R2-R4
 DSA #: 03-115433 (2017)
 OCCUPANCY: E
 TYPE OF CONSTRUCTION: V-B

(E) RELOCATABLES R5
 DSA #: 03-116600 (2017)
 OCCUPANCY: E
 TYPE OF CONSTRUCTION: V-B

(N) RELOCATABLE R6
 DSA #: AS PART OF THIS CONTRACT
 OCCUPANCY: E
 TYPE OF CONSTRUCTION: V-B

100-GENERAL NOTES

- THESE DRAWINGS INDICATE THE APPROXIMATE EXTENT OF DEMOLITION WORK. CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXTENT OF DEMOLITION REQUIRED TO INSTALL IMPROVEMENTS INDICATED ON THE CONSTRUCTION DOCUMENTS.
- ALL MATERIAL INDICATED TO BE REMOVED IS TO BE DISPOSED OF OFF-SITE IN A LEGAL MANNER, UNLESS INDICATED TO BE SALVAGED OR REINSTALLED.
- PRIOR TO ANY UNDERGROUND SITE WORK, VERIFY LOCATION OF ALL EXISTING UTILITIES WITH UNDERGROUND SERVICE ALERT (U.S.A.)
- CONTRACTOR SHALL REPLACE IN KIND ANY EXISTING IMPROVEMENTS DAMAGED BY DEMOLITION OR CONSTRUCTION ACTIVITIES.

1100 - KEYNOTES

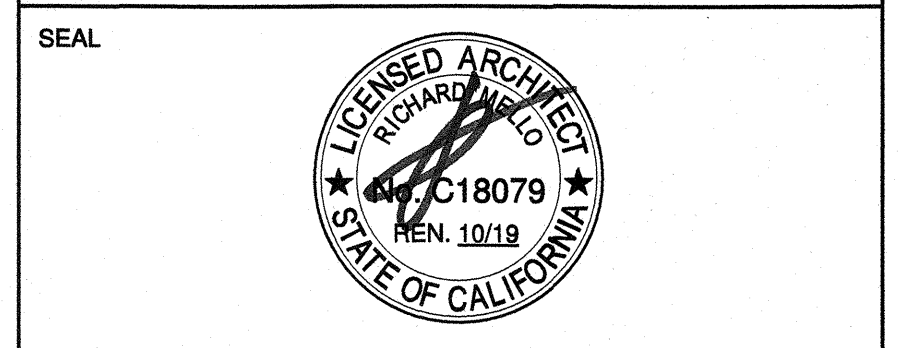
- 1102 (E) CURB AND GUTTER TO REMAIN.
- 1105 (E) TURF/LANDSCAPE AREA TO REMAIN.
- 1106 (E) FIRE HYDRANT, TO REMAIN.
- 1108 (E) TREE TO REMAIN.
- 1119 (E) PARKING ENTRY SIGN TO REMAIN. SEE DETAIL 03/A1120.
- 1120 (E) A.C. PAVED PARKING TO REMAIN. SEE DETAIL 01/A1120 FOR ACCESSIBLE PARKING CONDITIONS.
- 1121 (E) CONCRETE V-GUTTER TO REMAIN.
- 1122 (E) MARQUEE SIGN TO REMAIN.
- 1129 (E) PLAY EQUIPMENT/STRIPING TO REMAIN.
- 1132 REMOVE (E) BACKSTOP IN ITS ENTIRETY, INCLUDING POST FOOTINGS. SALVAGE TO OWNER.
- 1133 PAINT OVER (E) PLAY LINES TO MATCH A.C. PAVING.

LEGEND

- R.O.W. CL
- FIRE DEPARTMENT ACCESS. WIDTH 20'-0". OTHER INDICATED DIMENSIONS SHOWN ARE CLEAR WIDTHS TO PHYSICAL BARRIERS
- PROPERTY LINE
- FIRE HOSE PATH. LENGTH AS SPECIFIED
- ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLAN IS A BARRIER-FREE ACCESS ROUTE AT LEAST 48" WIDE, WITHOUT ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/2" AT 1:2 MAX. SLOPE, EXCEPT LEVEL CHANGES THAT DO NOT EXCEED 2% AND SLOPES IN THE DIRECTION OF TRAVEL SHALL NOT EXCEED 5%. "PASSING SPACES" AT LEAST 60"x60" ARE LOCATED NOT MORE THAN 200' APART. PART OF ACCESSIBLE PATH OF TRAVEL WITH CONTINUOUS GRADIENTS HAVE 60" LEVEL AREAS NOT MORE THAN 400' APART. P.O.T. SHALL BE FREE OF OBSTRUCTIONS OVERHANGING WITHIN 80" ABOVE WALKING SURFACE AND PROJECTING GREATER THAN 4" FROM WALL SURFACES BETWEEN 27" AND 80" ABOVE WALKING SURFACE. CBC1133B.8.6 THE ARCHITECT SHALL VERIFY THAT ALL BARRIERS ON THE INDICATED PATH OF TRAVEL HAVE BEEN REMOVED. GATES IN PATH OF TRAVEL SHALL COMPLY WITH EXIT DOOR REQUIREMENTS PER CBC SECTION 11B-404.1
- ACCESSIBLE BUILDING ENTRANCE
- NEW RELOCATABLE BUILDING TO BE CONSTRUCTED AS PART OF DSA APPLICATION NUMBER AND CONTRACT
- AC PAVING. SEE CIVIL DRAWINGS FOR ADDITIONAL INFORMATION.

PRIME CONSULTANT

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 FILE NO. 15-6

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 OFFICE OF REGULATION SERVICES
03-118918
 FLS 24 SS 12
 DATE MAY 24 2018

BAKERSFIELD CITY SCHOOL DISTRICT



BESSIE OWENS INTERMEDIATE - RELOCATABLES R6 & R7
 815 EUREKA ST. BAKERSFIELD CA, 93305

OPSC or OSHPD PROJ. NO:

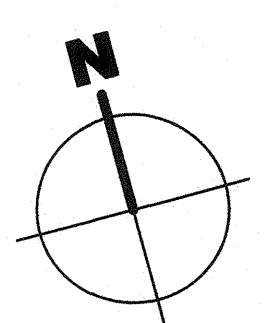
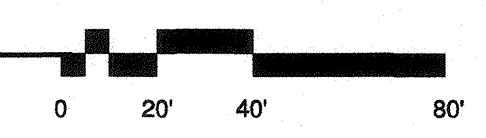
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DRAWN BY:	rRr
CHK'D BY:	RM
ISSUE DATE:	05/24/2018

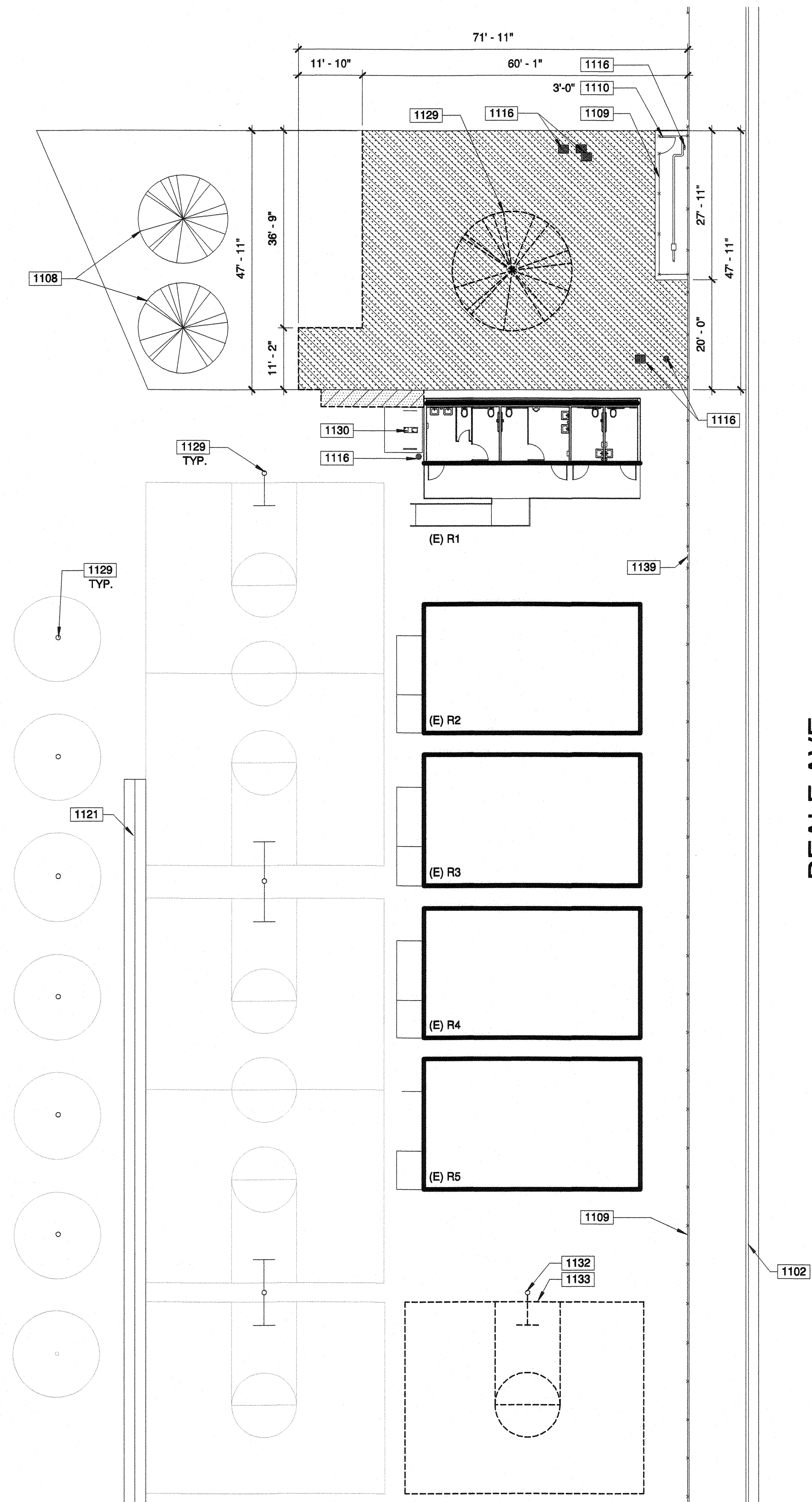
OVERALL SITE PLAN

SHEET NUMBER

A1100

1 OVERALL SITE PLAN





1 PARTIAL DEMOLITION SITE PLAN

100-GENERAL NOTES

1. THESE DRAWINGS INDICATE THE APPROXIMATE EXTENT OF DEMOLITION WORK. CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXTENT OF DEMOLITION REQUIRED TO INSTALL IMPROVEMENTS INDICATED ON THE CONSTRUCTION DOCUMENTS.
2. ALL MATERIAL INDICATED TO BE REMOVED IS TO BE DISPOSED OF OFF-SITE IN A LEGAL MANNER, UNLESS INDICATED TO BE SALVAGED OR REINSTALLED.
3. PRIOR TO ANY UNDERGROUND SITE WORK, VERIFY LOCATION OF ALL EXISTING UTILITIES WITH UNDERGROUND SERVICE ALERT (U.S.A.)
4. CONTRACTOR SHALL REPLACE IN KIND ANY EXISTING IMPROVEMENTS DAMAGED BY DEMOLITION OR CONSTRUCTION ACTIVITIES.

1100 - KEYNOTES

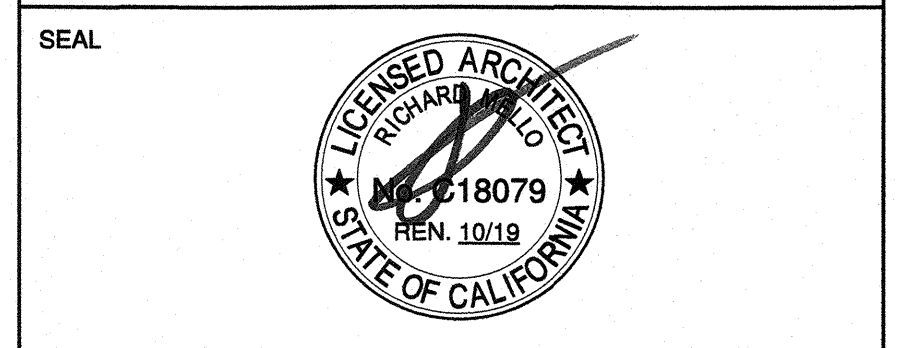
- 1102 (E) CURB AND GUTTER TO REMAIN.
- 1108 (E) TREE TO REMAIN.
- 1109 (E) CHAIN LINK FENCE TO REMAIN.
- 1110 (E) CHAIN LINK GATE TO REMAIN, SIZE AS SPECIFIED.
- 1116 (E) UTILITY BOXES/METER TO REMAIN.
- 1121 (E) CONCRETE V-GUTTER TO REMAIN.
- 1129 (E) PLAY EQUIPMENT/STRIPING TO REMAIN.
- 1130 (E) DRINKING FOUNTAIN TO REMAIN, PER DSA A#03-115433. SEE DETAIL 2/A1130.
- 1132 REMOVE (E) BACKSTOP IN ITS ENTIRETY, INCLUDING POST FOOTINGS. SALVAGE TO OWNER.
- 1133 PAINT OVER (E) PLAY LINES TO MATCH A.C. PAVING.
- 1139 REMOVE PORTION ON CHAIN LINK FENCE TO ACCOMMODATE NEW GATE.

LEGEND

- REMOVE (E) CONSTRUCTION. REFER TO DEMOLITION KEYNOTES FOR ADDITIONAL INFORMATION
- REMOVE (E) TURF/LANDSCAPE AREA IN ITS ENTIRETY. PREP SOIL TO RECEIVE NEW SITE IMPROVEMENTS PER SITE & CIVIL DRAWINGS.
- REMOVE (E) A.C. PAVING IN ITS ENTIRETY. PREP SOIL TO RECEIVE NEW SITE IMPROVEMENTS PER SITE & CIVIL DRAWINGS.

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AGENCY TRACKING NO. 63321-289
 FILE NO. 15-6
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 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
03-118918
 AC. *[Signature]* FLS. 24 SS. *[Signature]*
 DATE **MAY 24 2016**

BAKERSFIELD CITY SCHOOL DISTRICT



BESSIE OWENS INTERMEDIATE - RELOCATBLES R6 & R7
 815 EUREKA ST. BAKERSFIELD CA, 93305

OPSC or OSHPD PROJ. NO:

PROJECT NO:	109668
DRAWN BY:	Author
CHK'D BY:	Checker
ISSUE DATE:	05/24/2018

SHEET TITLE
DEMOLITION SITE PLANS

SHEET NUMBER
A1110 D

BUILDING DATA: (E) R2 - R6

AREA CALCULATIONS ARE ACCORDING TO CBC TABLE 506.2, AND ARE FOR THE CONVENIENCE OF DSA PLANCHECKERS ONLY. AREAS ARE NOT TO BE USED FOR ESTIMATING PURPOSES BY THE CONTRACTOR. THESE AREAS WILL NOT MATCH AREAS CALCULATED IN ACCORDANCE WITH STATE ALLOCATION BOARD REGULATIONS SECTION 1865.3.3.

BUILDING CLUSTER (E)R2+(E)R3+(E)R4+(E)R5 + R6:
 OCCUPANCY: E
 No OF OCCUPANTS : 240, OCCUPANT LOAD FACTOR 20 SF/PERSON
 TYPE OF CONSTRUCTION: V-B
 ALLOWABLE BUILDING AREA: 9,500 S.F.

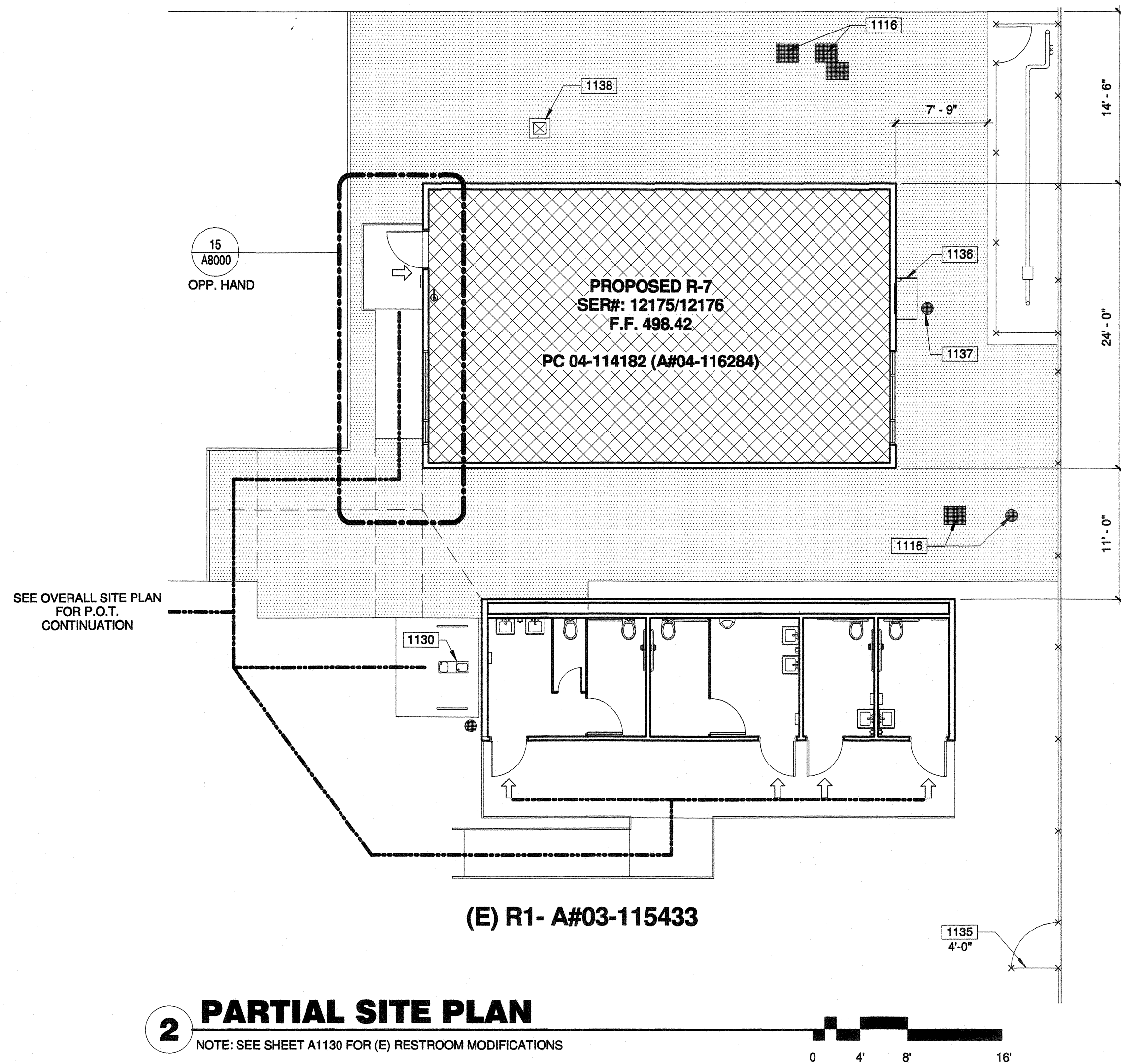
ACTUAL BUILDING AREA: (E)R2+(E)R3+(E)R4+(E)R5 + R6:
 960 + 960 + 960 + 960 + 960 + 960 = 4,800 S.F.
 4,800 S.F. < 9,500 S.F. OK

BUILDING DATA: R7

AREA CALCULATIONS ARE ACCORDING TO CBC TABLE 506.2, AND ARE FOR THE CONVENIENCE OF DSA PLANCHECKERS ONLY. AREAS ARE NOT TO BE USED FOR ESTIMATING PURPOSES BY THE CONTRACTOR. THESE AREAS WILL NOT MATCH AREAS CALCULATED IN ACCORDANCE WITH STATE ALLOCATION BOARD REGULATIONS SECTION 1865.3.3.

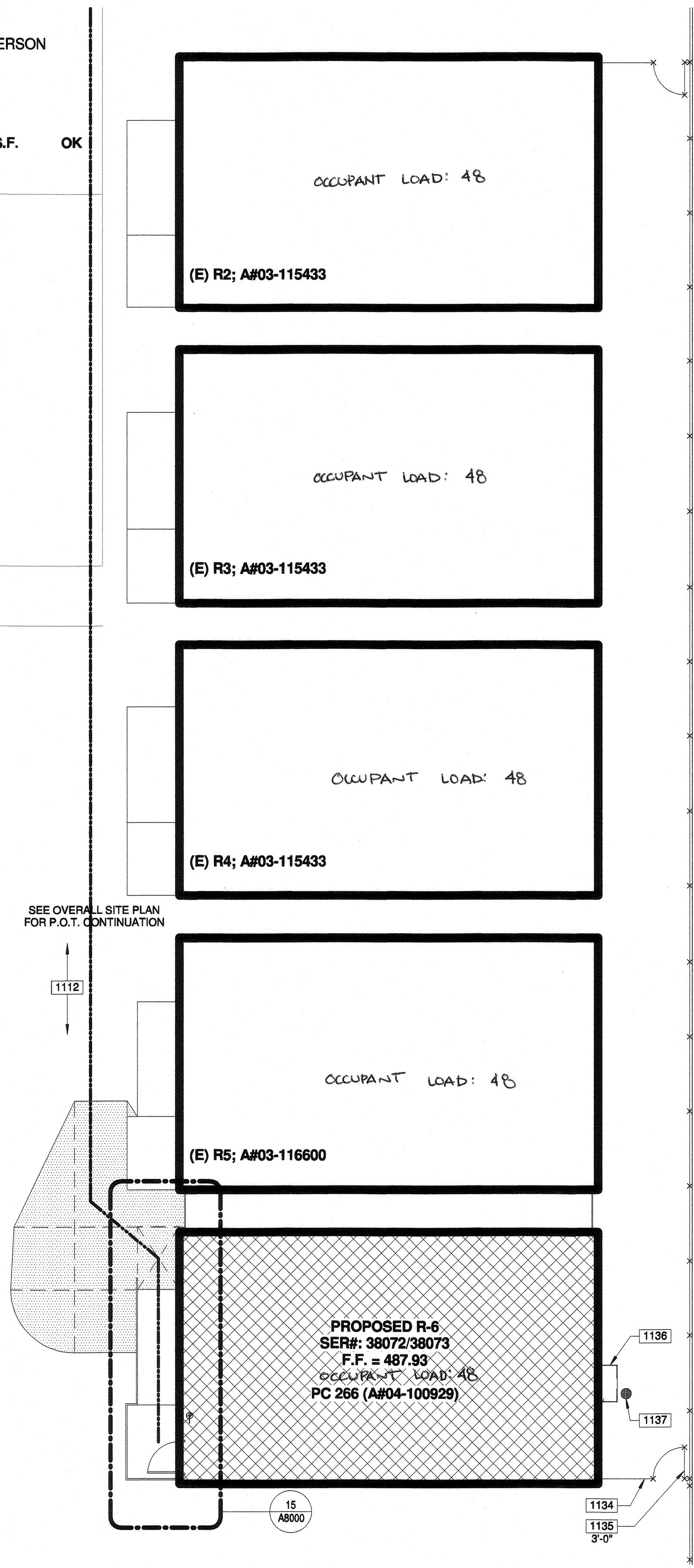
BUILDING R7:
 OCCUPANCY: E
 No OF OCCUPANTS : 48, OCCUPANT LOAD FACTOR 20 SF/PERSON
 TYPE OF CONSTRUCTION: V-B
 ALLOWABLE BUILDING AREA: 9,500 S.F.

ACTUAL BUILDING AREA: R7
 480 + 960 S.F.
 1,440 S.F. < 9,500 S.F. OK



2 PARTIAL SITE PLAN

NOTE: SEE SHEET A1130 FOR (E) RESTROOM MODIFICATIONS



1 PARTIAL SITE PLAN

100-GENERAL NOTES

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- PRIOR TO ANY UNDERGROUND SITE WORK, VERIFY LOCATION OF ALL EXISTING UTILITIES WITH UNDERGROUND SERVICE ALERT (U.S.A.)
- CONTRACTOR SHALL REPLACE IN KIND ANY EXISTING IMPROVEMENTS DAMAGED BY DEMOLITION OR CONSTRUCTION ACTIVITIES.

1100 - KEYNOTES

- 1112 (E) A.C. PAVING TO REMAIN.
- 1116 (E) UTILITY BOXES/METER TO REMAIN.
- 1130 (E) DRINKING FOUNTAIN TO REMAIN, PER DSA A#03-115433. SEE DETAIL 2/A1130.
- 1134 CHAIN LINK FENCE, SEE DETAIL 10/A8000.
- 1135 CHAIN LINK GATE, PER DETAIL 09/A8000. SIZE AS SPECIFIED.
- 1136 HVAC UNIT PER RELOCATABLE MFR. DRAWINGS.
- 1137 DRY WELL, SEE DETAIL 05/A8000.
- 1138 AREA DRAIN PER CIVIL DRAWINGS.

LEGEND

- R.O.W. CL
- FIRE DEPARTMENT ACCESS. WIDTH 20'-0". OTHER INDICATED DIMENSIONS SHOWN ARE CLEAR WIDTHS TO PHYSICAL BARRIERS
- PROPERTY LINE
- FIRE HOSE PATH. LENGTH AS SPECIFIED
- ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLAN IS A BARRIER-FREE ACCESS ROUTE AT LEAST 48" WIDE, WITHOUT ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/2" AT 1:2 MAX. SLOPE. EXCEPT LEVEL CHANGES THAT DO NOT EXCEED 2% AND SLOPES IN THE DIRECTION OF TRAVEL SHALL NOT EXCEED 5%. "PASSING SPACES" AT LEAST 60"x60" ARE LOCATED NOT MORE THAN 200' APART. PART OF ACCESSIBLE PATH OF TRAVEL WITH CONTINUOUS GRADIENTS HAVE 60' LEVEL AREAS NOT MORE THAN 400' APART. P.O.T. SHALL BE FREE OF OBSTRUCTIONS OVERHANGING WITHIN 80" ABOVE WALKING SURFACE AND PROJECTING GREATER THAN 4" FROM WALL SURFACES BETWEEN 27" AND 80" ABOVE WALKING SURFACE, CBC1133B.8.6
- THE ARCHITECT SHALL VERIFY THAT ALL BARRIERS ON THE INDICATED PATH OF TRAVEL HAVE BEEN REMOVED. GATES IN PATH OF TRAVEL SHALL COMPLY WITH EXIT DOOR REQUIREMENTS PER CBC SECTION 11B-404.1
- ACCESSIBLE BUILDING ENTRANCE
- NEW RELOCATABLE BUILDING TO BE CONSTRUCTED AS PART OF DSA APPLICATION NUMBER AND CONTRACT
- AC PAVING. SEE CIVIL DRAWINGS FOR ADDITIONAL INFORMATION.

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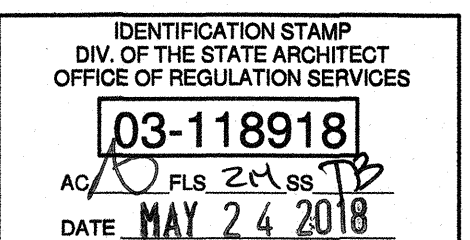
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NO.	DATE	APPRD.	DESCRIPTION
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AGENCY INFORMATION:

AGENCY TRACKING NO. 63321-289
 FILE NO. 15-6



BAKERSFIELD CITY SCHOOL DISTRICT



BESSIE OWENS INTERMEDIATE - RELOCATBLES R6 & R7

815 EUREKA ST. BAKERSFIELD CA, 93305

OPSC or OSHPD PROJ. NO:

PROJECT NO: 109668

DRAWN BY: rRr

CHKD BY: RM

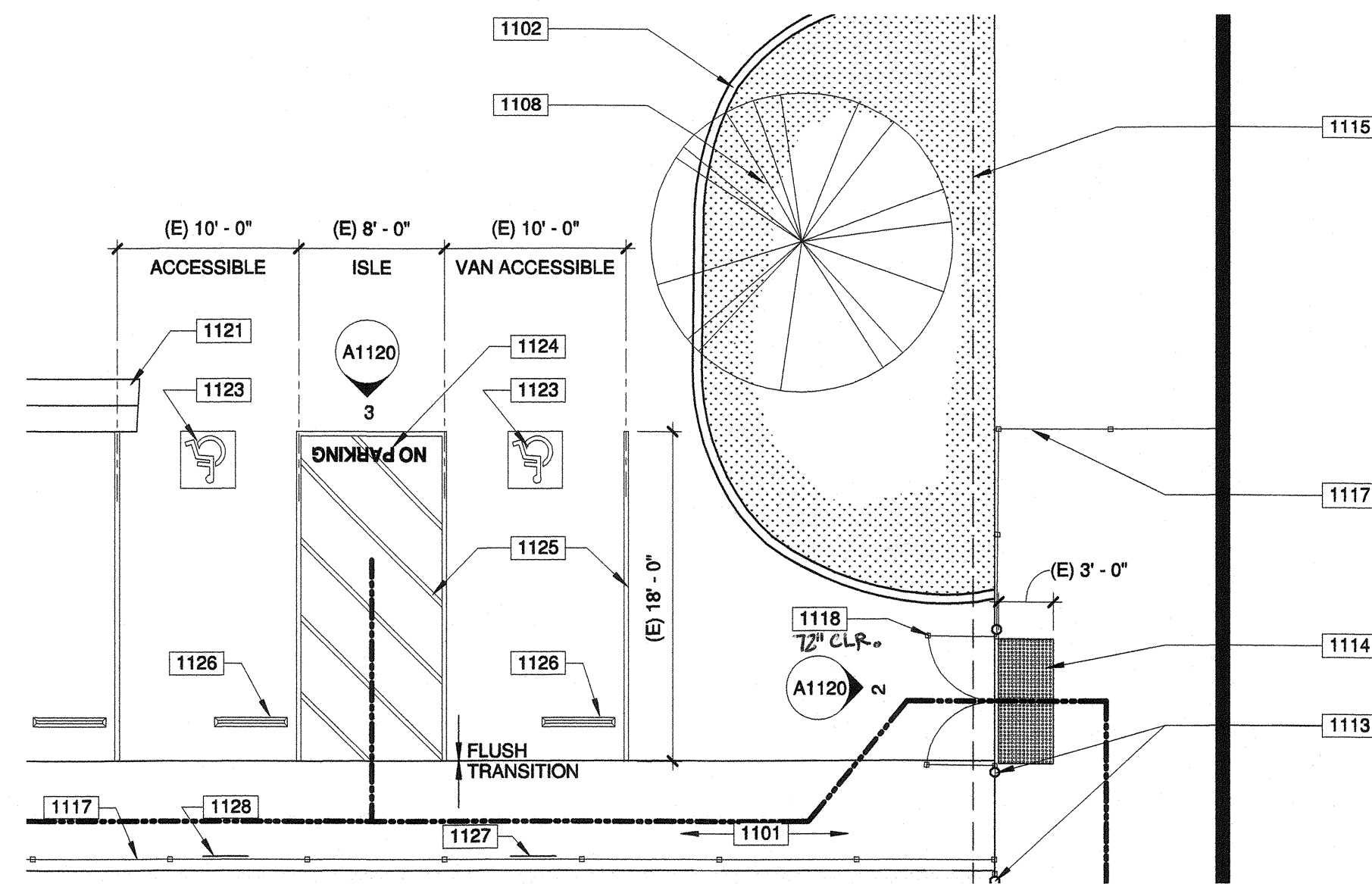
ISSUE DATE: 05/24/2018

SHEET TITLE

PARTIAL SITE PLANS

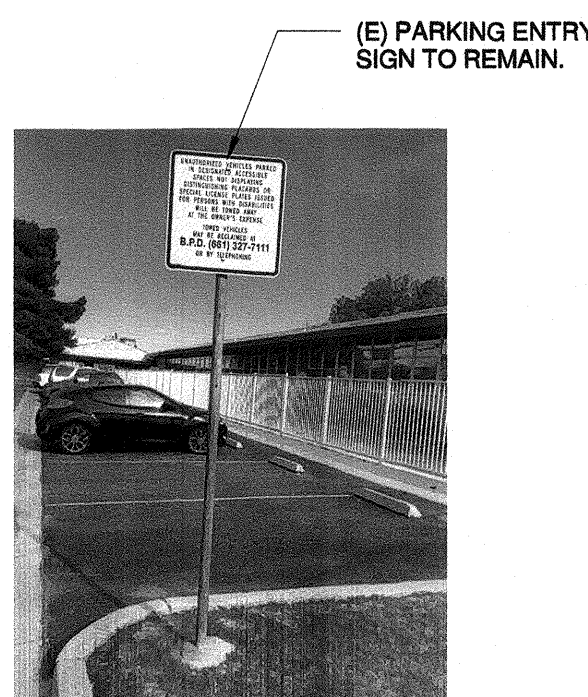
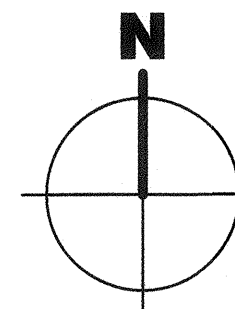
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A1111

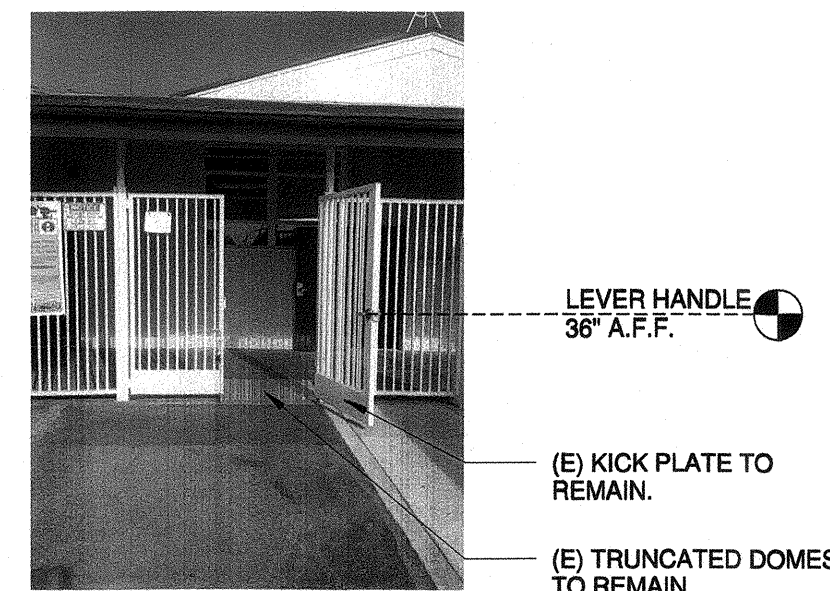


1 EXISTING ACCESSIBLE PARKING

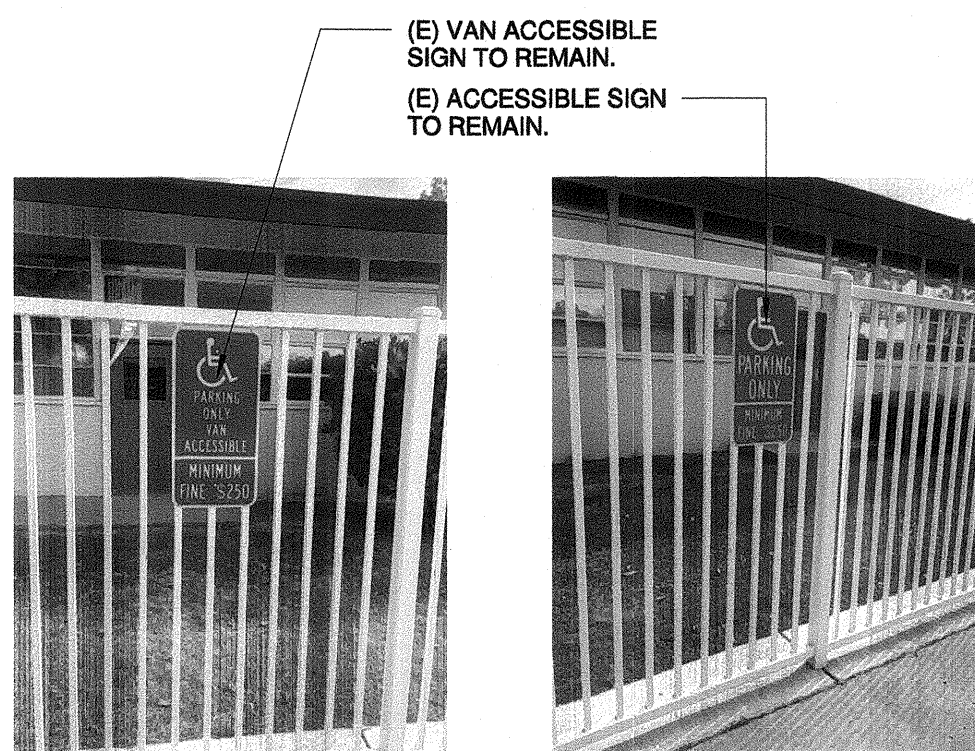
DSA A#: 03-115433



3 (E) PARKING SIGN
12" = 1'-0"



2 (E) GATE
12" = 1'-0"



4 (E) ACCESSIBLE PARKING SIGNAGE
12" = 1'-0"



100-GENERAL NOTES

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- PRIOR TO ANY UNDERGROUND SITE WORK, VERIFY LOCATION OF ALL EXISTING UTILITIES WITH UNDERGROUND SERVICE ALERT (U.S.A.)
- CONTRACTOR SHALL REPLACE IN KIND ANY EXISTING IMPROVEMENTS DAMAGED BY DEMOLITION OR CONSTRUCTION ACTIVITIES.

1100 - KEYNOTES

- 1101 (E) CONCRETE WALK TO REMAIN.
- 1102 (E) CURB AND GUTTER TO REMAIN.
- 1108 (E) TREE TO REMAIN.
- 1113 (E) STEEL COLUMNS TO REMAIN.
- 1114 (E) TRUNCATED DOMES TO REMAIN.
- 1115 (E) BUILDING OVER-HANG SHOWN DASHED, TO REMAIN.
- 1117 (E) ORNAMENTAL FENCE TO REMAIN.
- 1118 (E) ORNAMENTAL GATE TO REMAIN. PROVIDE PANIC HARDWARE PER DETAIL 17/A2000
- 1121 (E) CONCRETE V-GUTTER TO REMAIN.
- 1123 (E) ISA SYMBOL TO REMAIN.
- 1124 (E) 12" HIGH "NO PARKING" LETTERING TO REMAIN.
- 1125 (E) ACCESSIBLE PARKING STRIPING TO REMAIN.
- 1126 (E) CONCRETE WHEEL STOP TO REMAIN.
- 1127 (E) VAN ACCESSIBLE PARKING SIGN TO REMAIN.
- 1128 (E) ACCESSIBLE PARKING SIGN TO REMAIN.

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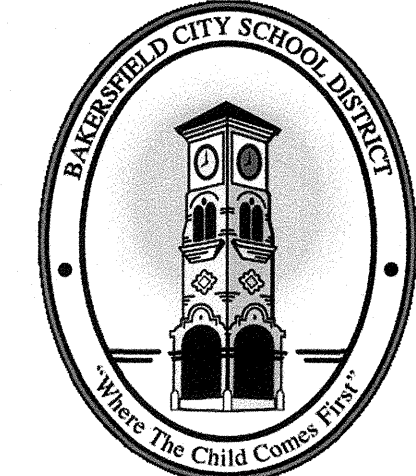
NO.	DATE	APPRD.	DESCRIPTION
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CONSULTANT

AGENCY INFORMATION:

AGENCY TRACKING NO. 53321-289
 FILE NO. 15-6
 IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
03-118918
 AC. *FLS* SS *JB*
 DATE **MAY 24 2018**

BAKERSFIELD CITY SCHOOL DISTRICT



BESSIE OWENS INTERMEDIATE - RELOCATBLES R6 & R7
 815 EUREKA ST. BAKERSFIELD CA, 93305

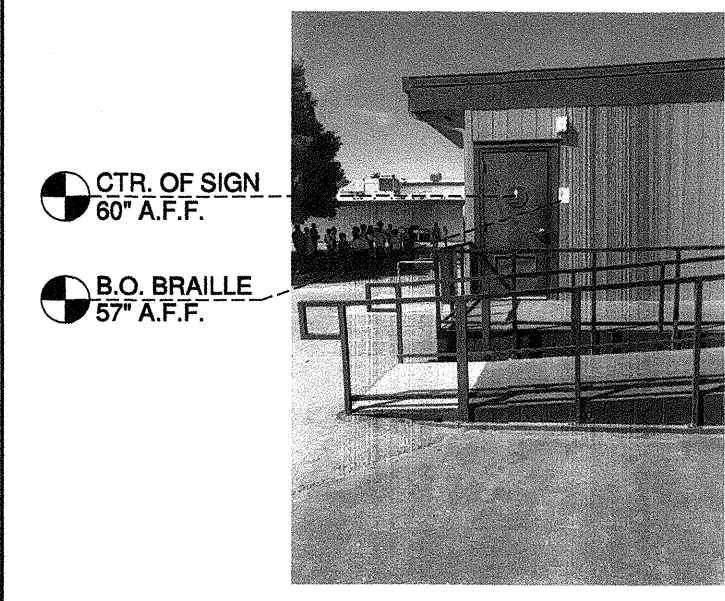
OPSC or OSHPD PROJ. NO:	
PROJECT NO:	109668
DRAWN BY:	rPr
CHKD BY:	RM
ISSUE DATE:	05/24/2018

SHEET TITLE

EXISTING ACCESSIBLE PARKING

SHEET NUMBER

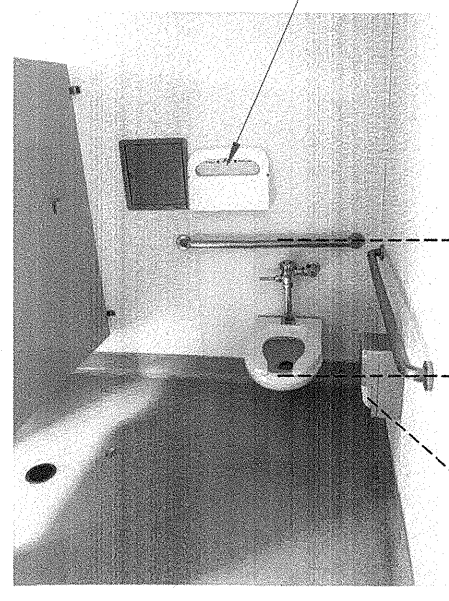
A1120



- CTR. OF SIGN
60" A.F.F.
- B.O. BRAILLE
57" A.F.F.



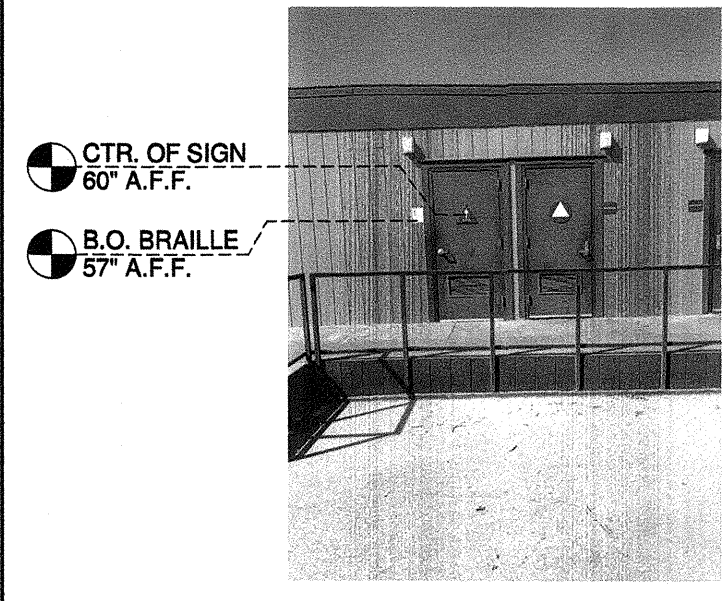
- SOAP/MIRR.
40" A.F.F.
- LAV. HEIGHT
33 1/2" A.F.F.
- KNEE CLR.
27 1/2" A.F.F.



- GRAB BAR
34" A.F.F.
- TOILET SEAT
17" A.F.F.
- TISSUE DISP.
19" A.F.F.

REMOVE & RELOCATE (E) SEAT COVER DISPENSER. REFER TO DETAIL 17 & 18/ FOR ACCESSIBLE HEIGHT REQMT'S

GIRL'S RESTROOM



- CTR. OF SIGN
60" A.F.F.
- B.O. BRAILLE
57" A.F.F.



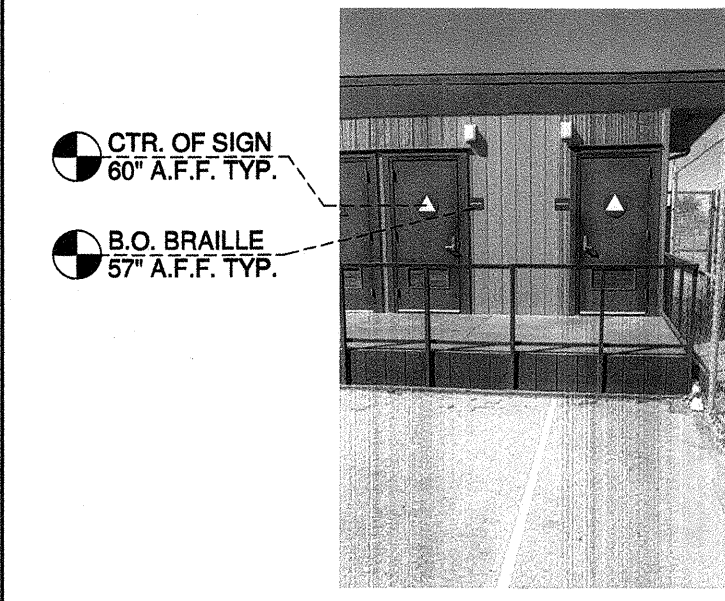
- GRAB BAR
34" A.F.F.
- TOILET SEAT
17" A.F.F.
- TISSUE DISP.
19" A.F.F.



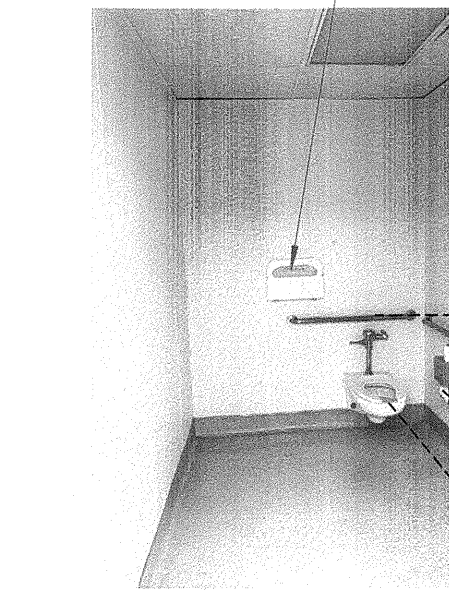
- URINAL HT.
16" A.F.F.

REMOVE (E) PAPER TOWEL DISPENSER. REPLACE W/ BRADLEY MODEL #250-15; OR EQUIV. (4" MAX PROTRUSION)

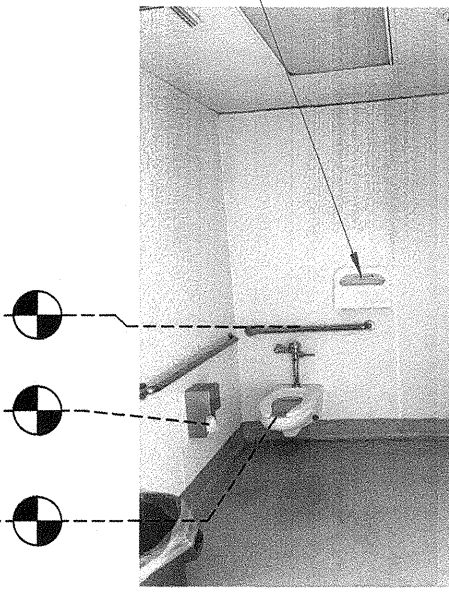
BOY'S RESTROOM, TYP.



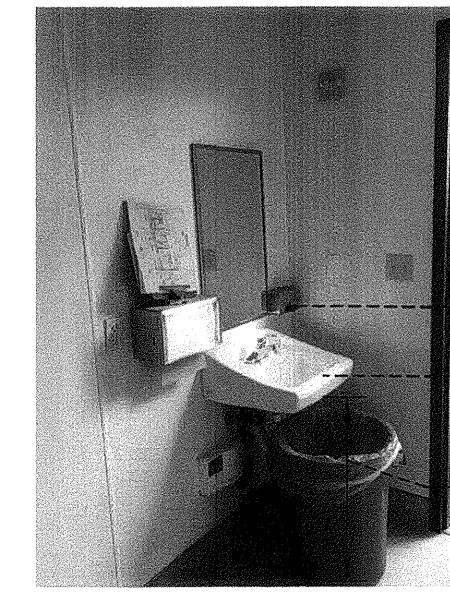
- CTR. OF SIGN
60" A.F.F. TYP.
- B.O. BRAILLE
57" A.F.F. TYP.



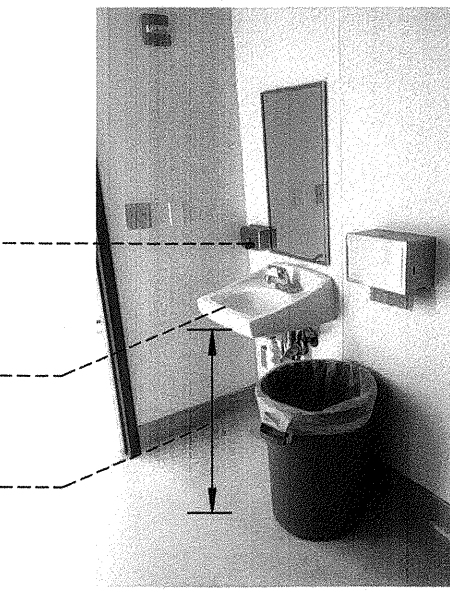
- GRAB BAR
34" A.F.F.
- TISSUE DISP.
19" A.F.F.
- TOILET SEAT
17" A.F.F.



REMOVE & RELOCATE (E) SEAT COVER DISPENSER. REFER TO DETAIL 17 & 18/ FOR ACCESSIBLE HEIGHT REQMT'S



- SOAP/MIRR.
40" A.F.F.
- LAV. HEIGHT
33 1/2" A.F.F.
- KNEE CLR.
27 1/2" A.F.F.

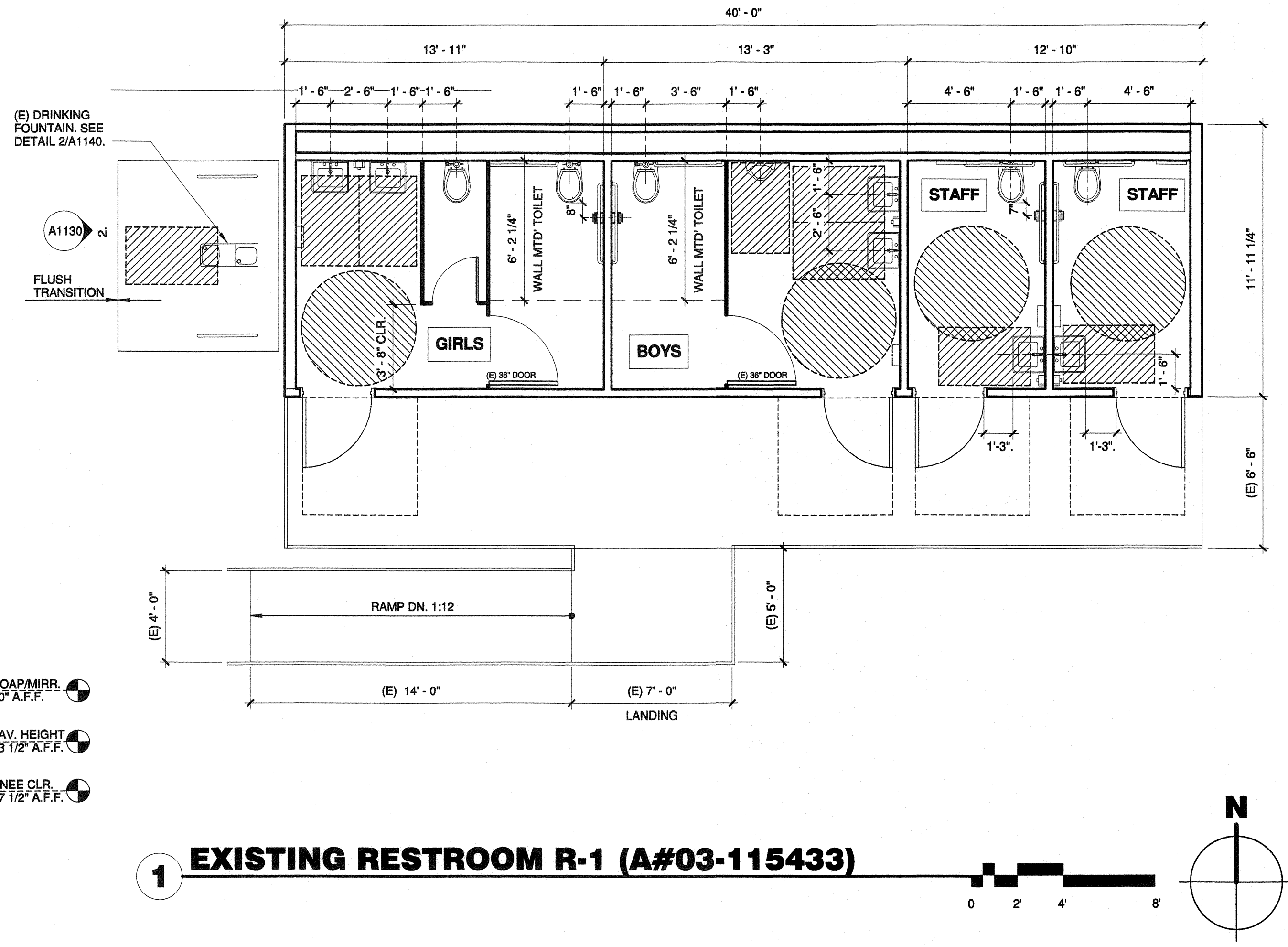


- BUBBLER HT.
42" A.F.F.



- T.O. RAIL
36" A.F.F.
- BUBBLER HT.
36" A.F.F.
- KNEE CLR.
27 1/2" A.F.F.

STAFF RESTROOM

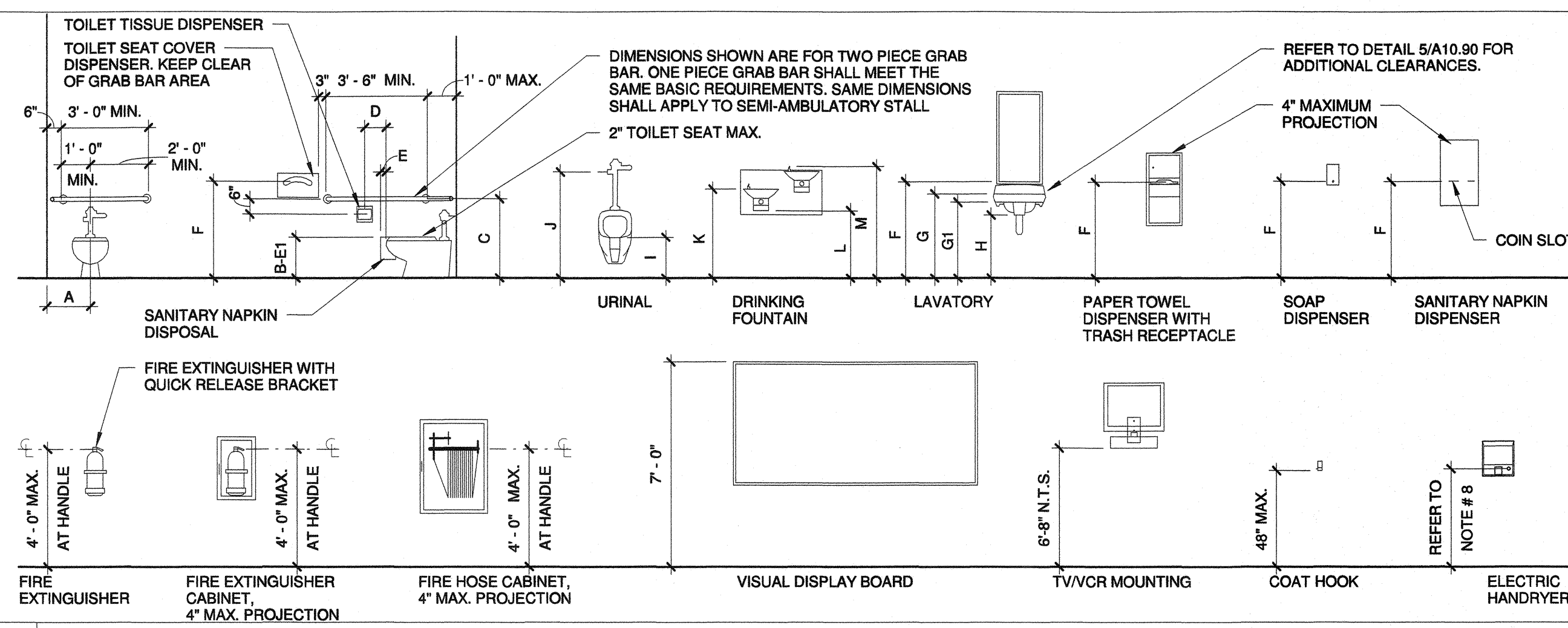


1 EXISTING RESTROOM R-1 (A#03-115433)

2 DRINKING FOUNTAIN
A# 03-115433

LETTER	DESCRIPTION	ADULT
A	FROM WALL TO CENTERLINE OF TOILET	17" - 18"
B	TOILET SEAT HEIGHT (TO TOP OF SEAT)	17" - 19"
C	GRAB BAR HEIGHT	33" - 36" TOP
D	TOILET TISSUE DISPENSER TO TOILET	7" - 9" C
E	SANITARY NAPKIN DISPOSAL TO TOILET	12" MAX.
E1	SANITARY NAPKIN DISPOSAL FROM FLOOR TO TOP	17" - 19"
F	DISPENSER OR MIRROR TO REFLECTIVE SURFACE	40" MAX.
G	LAVATORY/ SINK HEIGHT	34" MAX.
G1	LAVATORY APRON CLEARANCE	29" MIN.
H	KNEE CLEARANCE	27" MIN.
I	URINAL RIM HEIGHT	13" - 17"
J	URINAL FLUSH HANDLE HEIGHT	44" MAX.
K	DRINKING FOUNTAIN BUBBLER HEIGHT	36" MAX.
L	DRINKING FOUNTAIN KNEE CLEARANCE	27" MIN.
M	D.F. BUBBLER HEIGHT (STANDING UNIT)	38" - 43"

ADULT DIMENSIONS FOR PERSONS 12 YEARS AND OLDER
13 MOUNTING HEIGHTS 1/4" = 1'-0" 09 ACCESSIBLE MOUNTING HEIGHTS 1/4" = 1'-0"



- NOTES:
- NOT ALL FIXTURES/ ACCESSORIES SHOWN APPLY TO THIS PROJECT.
 - HEIGHTS INDICATED ON INTERIOR ELEVATIONS TAKE PRECEDENCE OVER HEIGHTS SHOWN HERE.
 - FIXTURES/ ACCESSORIES SHOWN ARE AT HEIGHTS ACCESSIBLE TO PERSONS WITH DISABILITIES.
 - MOUNTING HEIGHTS FOR ABLE BODIED PERSONS SHALL BE DETERMINED BY RECOMMENDATIONS FROM THE MANUFACTURER, UNLESS NOTED OTHERWISE.
 - WATER CLOSET FLUSH VALVE SHALL BE ORIENTED ON THE APPROACH SIDE OF ACCESSIBLE TOILET.
 - FOR DIMENSIONS INDICATED BY A LETTER REFER TO DETAIL.....
 - MOUNT GRAB BARS 36" ABOVE FINISHED FLOOR AT TANK TYPE TOILETS. ALLOW 6" CLEAR TO GRAB BAR.
 - AT ACCESSIBLE LOCATIONS, MOUNT CENTERLINE OF ELECTRIC HAND DRYER PUSH BUTTON AT +40" A.F.F.; AT STANDARD LOCATIONS, CENTERLINE OF PUSH BUTTON SHALL BE +44" A.F.F.

PRIME CONSULTANT
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San Luis Obispo
4119 Broad Street, Suite 210
San Luis Obispo, CA 93401
805.546.0433 fax: 805.546.0504
ibigroup.com

SEAL
LICENSED ARCHITECT
RICHARD J. BROWN
C 18079
GEN. 10/19
STATE OF CALIFORNIA

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NO.	DATE	APPRD.	DESCRIPTION

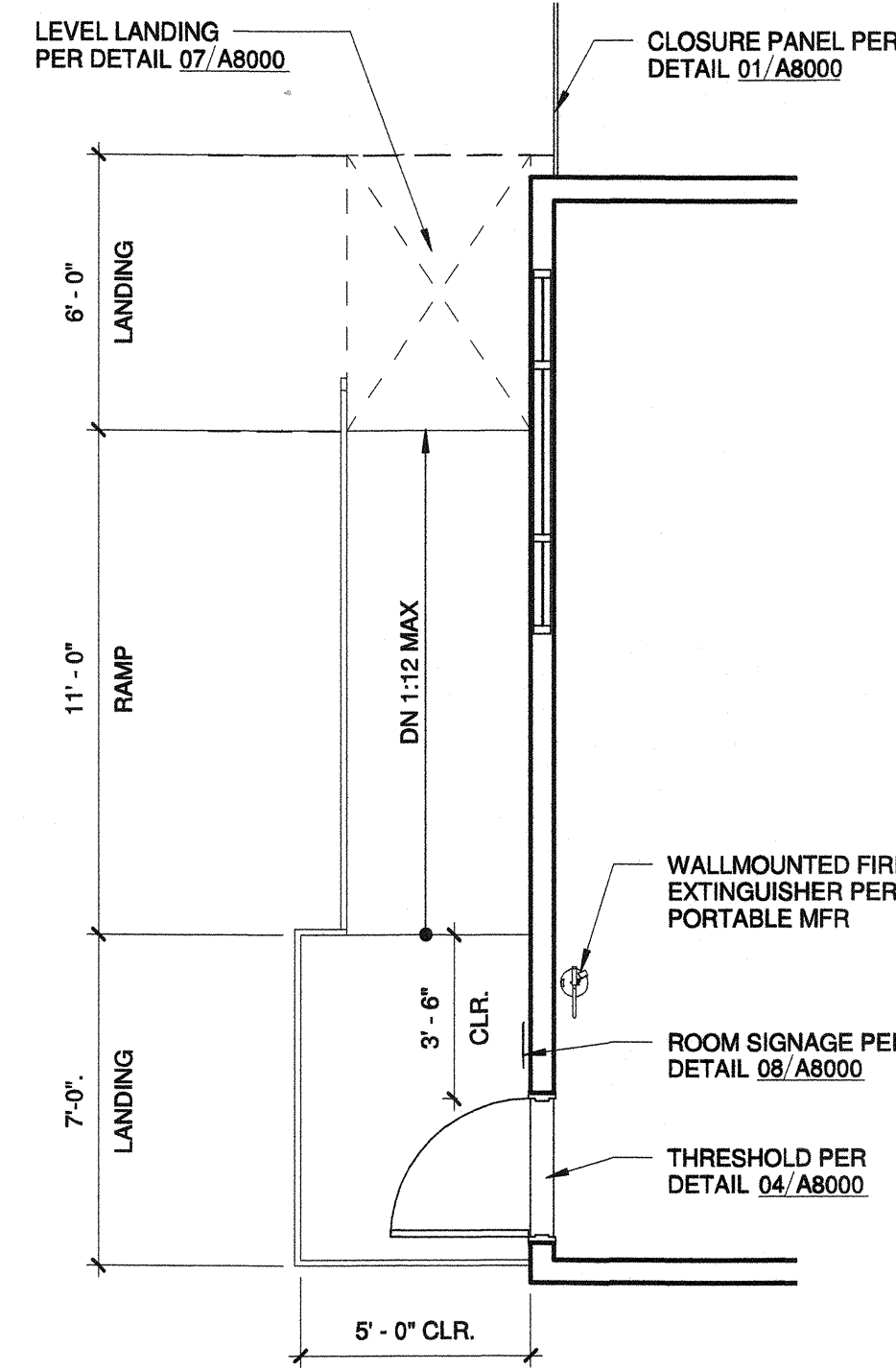
CONSULTANT

AGENCY INFORMATION:
AGENCY TRACKING NO. 63321-289
FILE NO. 15-6
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
03-118918
FLS 21 SS
DATE MAY 24 2018

BAKERSFIELD CITY SCHOOL DISTRICT
BESSIE OWENS INTERMEDIATE - RELOCATBLES R6 & R7
815 EUREKA ST. BAKERSFIELD CA, 93305

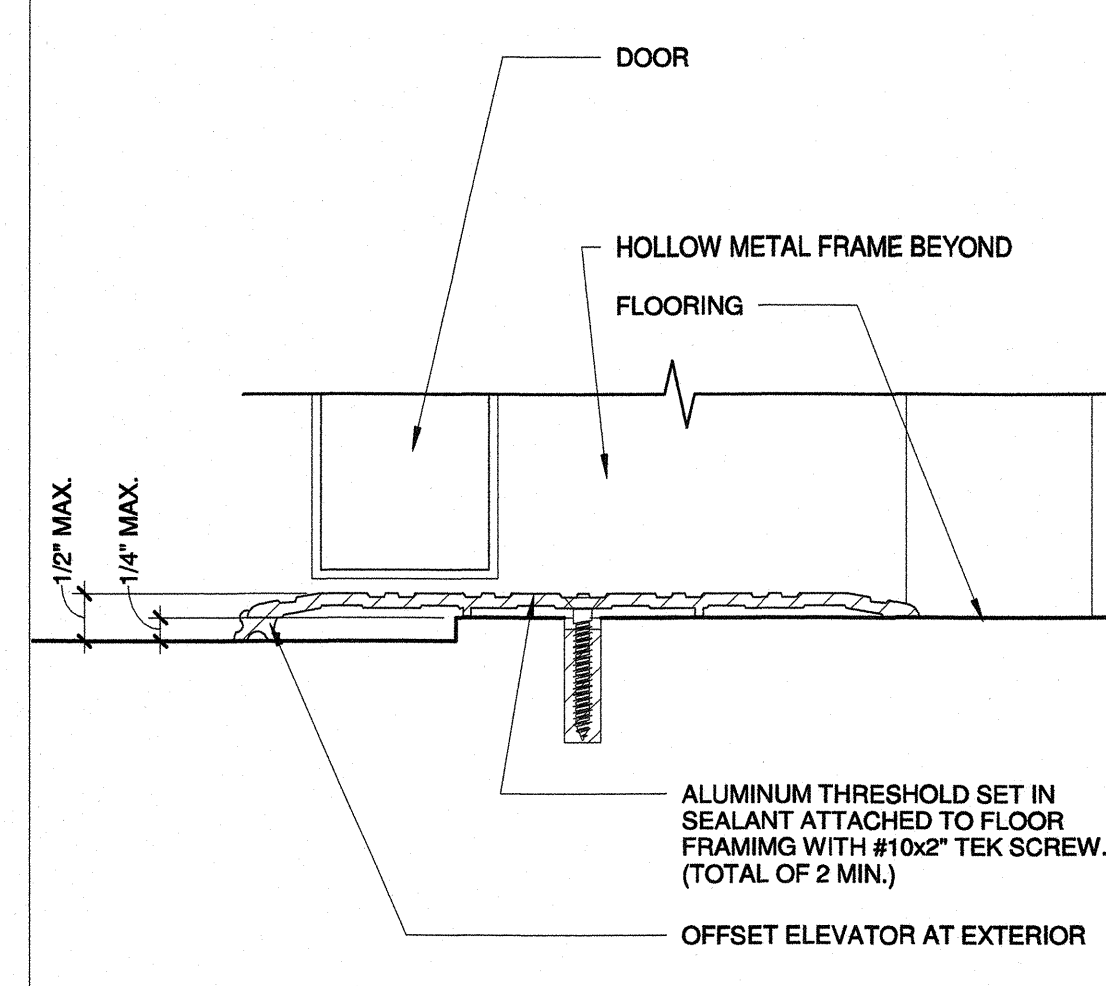
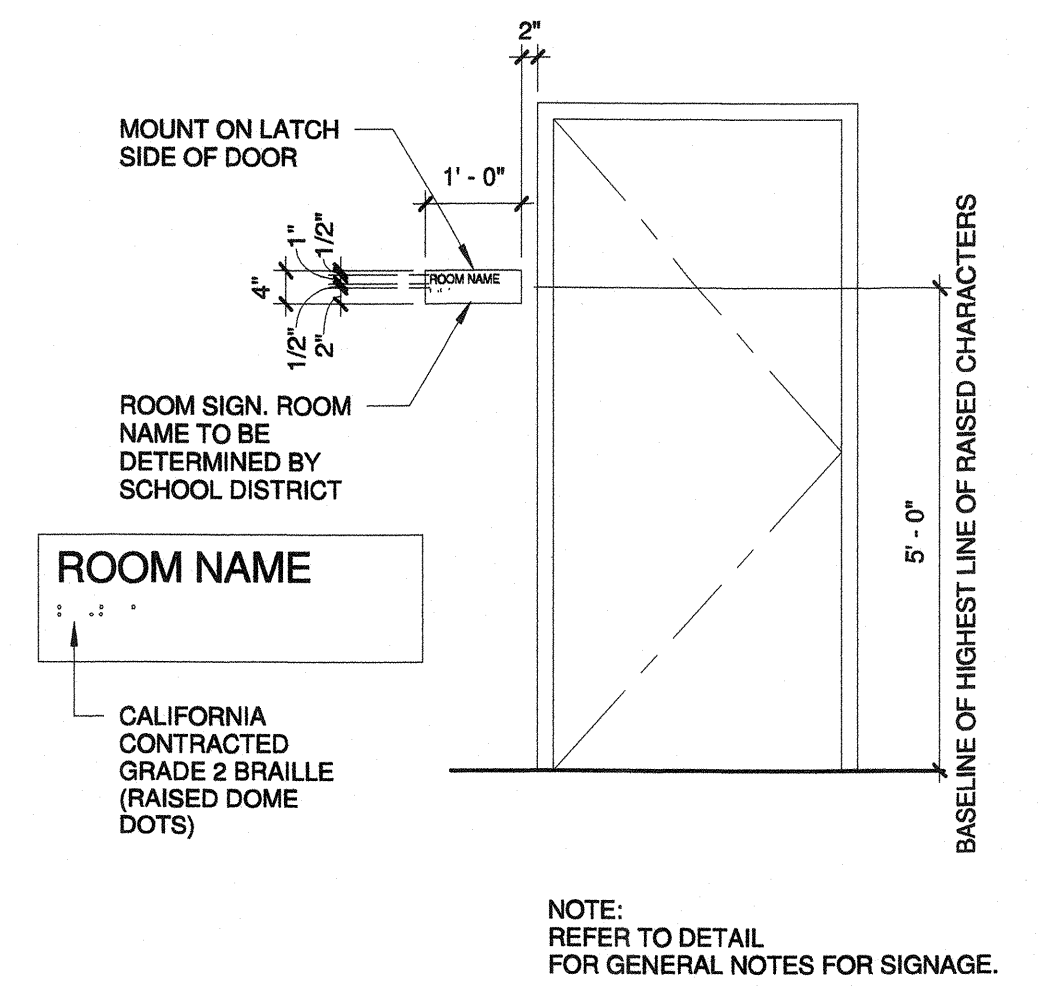
OPSC or OSHPD PROJ. NO.:
PROJECT NO.: 109668
DRAWN BY: rRr
CHKD BY: RM
ISSUE DATE: 05/24/2018
SHEET TITLE
EXISTING RESTROOM

SHEET NUMBER
A1130



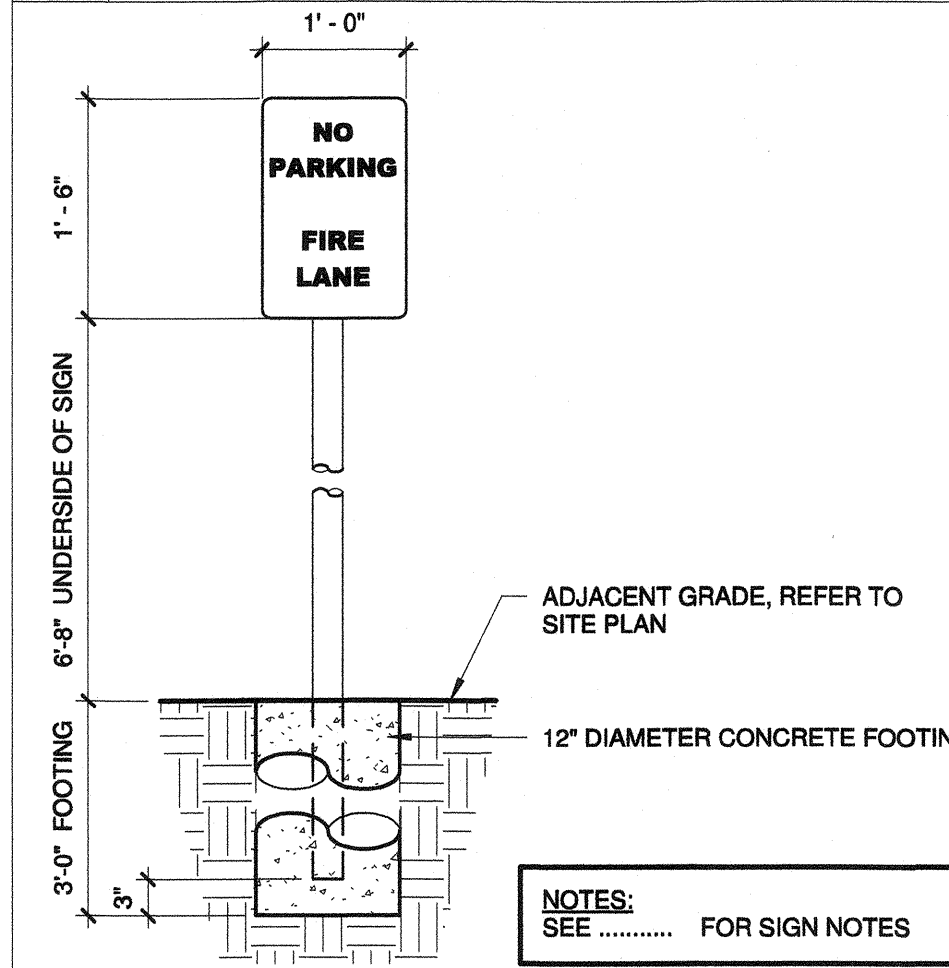
NOTES APPLICABLE TO BLDG SIGNAGE DETAIL 08/A8000

- ALL SYMBOLS AND LETTERS TO BE RAISED 1/32" ABOVE SIGN/PLAQUE SURFACE TYP. (U.O.N.) AND SHALL BE AN INTEGRAL PART OF THE SIGN.
- CONTRAST BETWEEN SYMBOLS, LETTERS, CHARACTERS AND BACKGROUND MUST BE 70% MIN.
- ALL SIGNS TO HAVE A COLOR WHICH CONTRASTS 70% MIN. WITH DOOR COLOR.
- ALL PLAQUES TO HAVE A COLOR WHICH CONTRASTS WITH THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR.
- REFER TO ABOVE DETAIL/ACCESSIBILITY SIGN(S) LOCATION AND ELEVATION FOR SIGN/PLAQUE LOCATION INFORMATION.
- CALIFORNIA GRADE 2 BRAILLE DOTS SHALL BE 1/10" (2.54mm) ON CENTERS IN EACH CELL WITH 2/10" (5.08 mm) SPACE BETWEEN CELLS DOME DOTS SHALL BE RAISED A MIN. OF 1/40" (0.635 mm) ABOVE THE BACKGROUND.
- ALL SIGNS AND IDENTIFICATION SHALL COMPLY WITH TITLE 24, SECTION 11B-703.



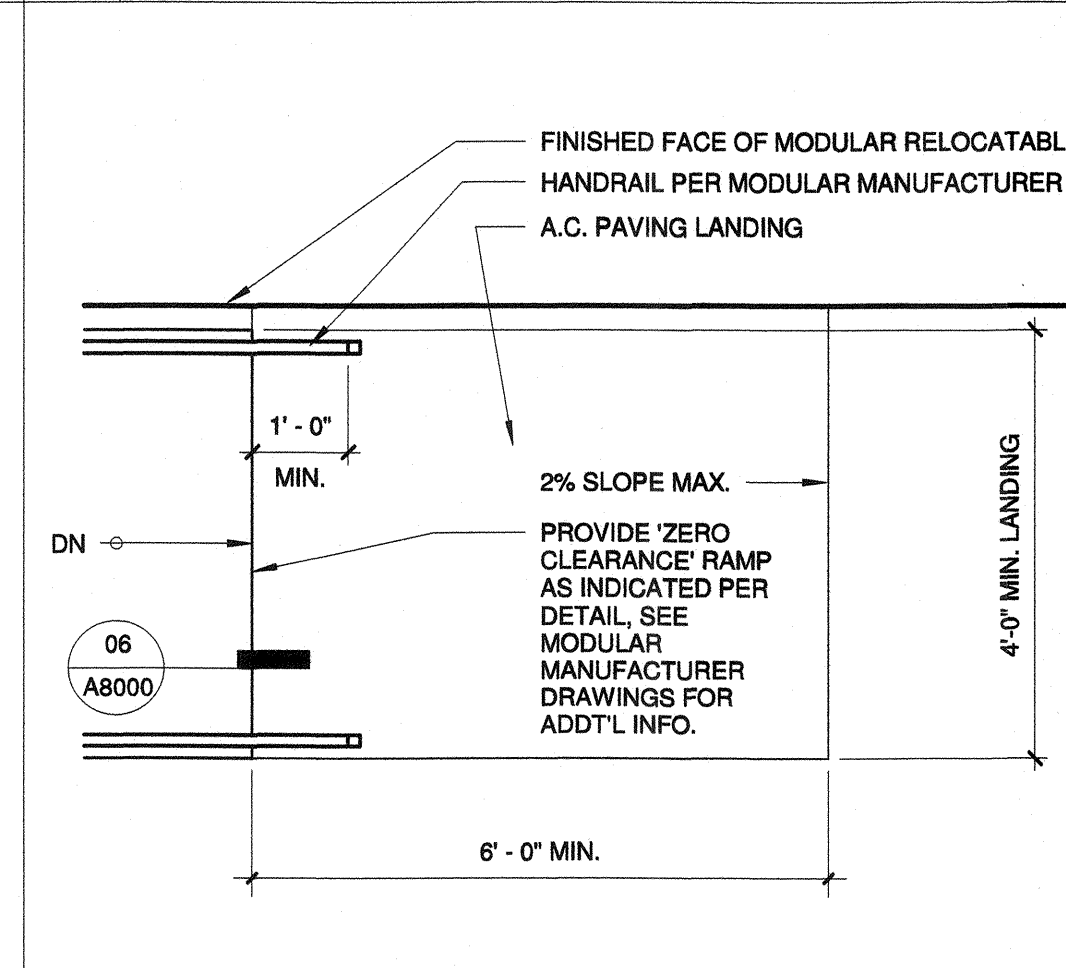
12 SIGNAGE NOTES

1/8" = 1'-0"



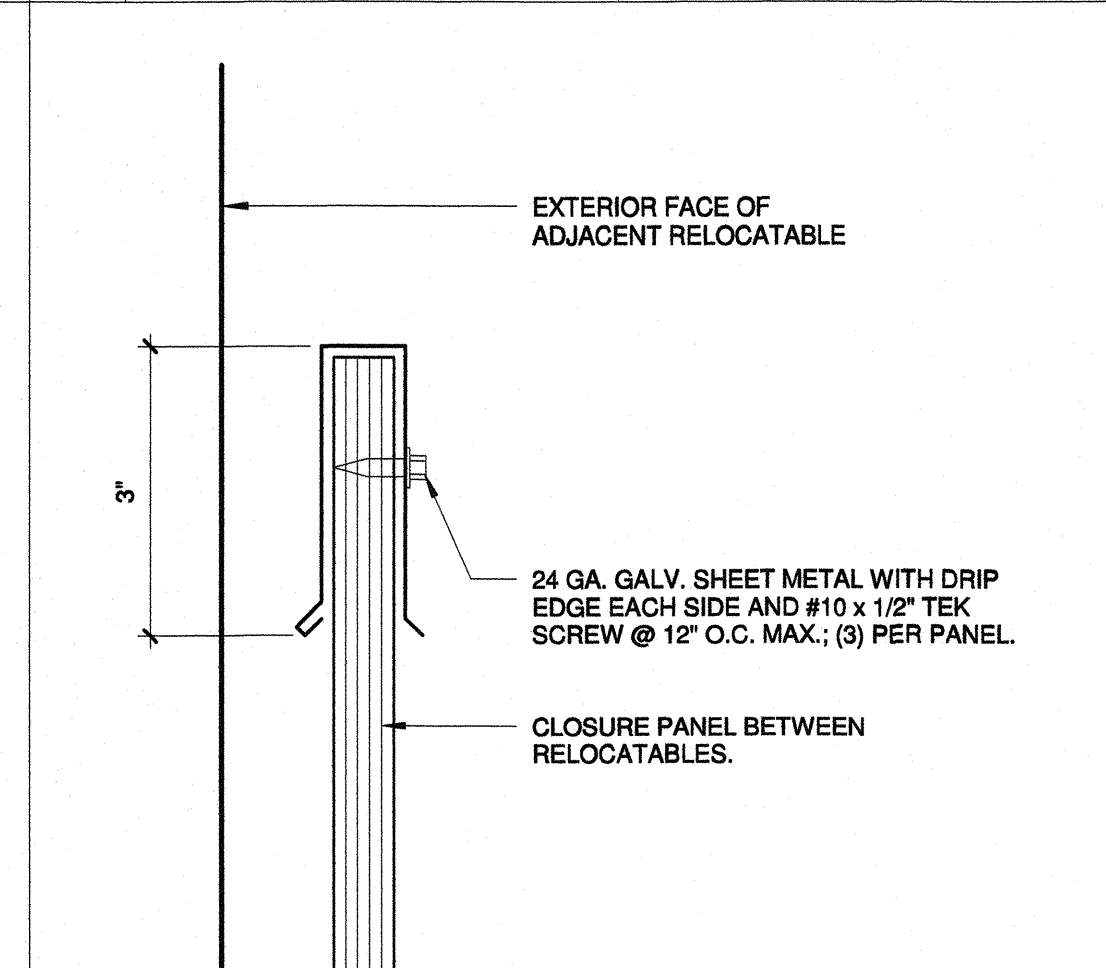
08 ROOM SIGNAGE

1/2" = 1'-0"



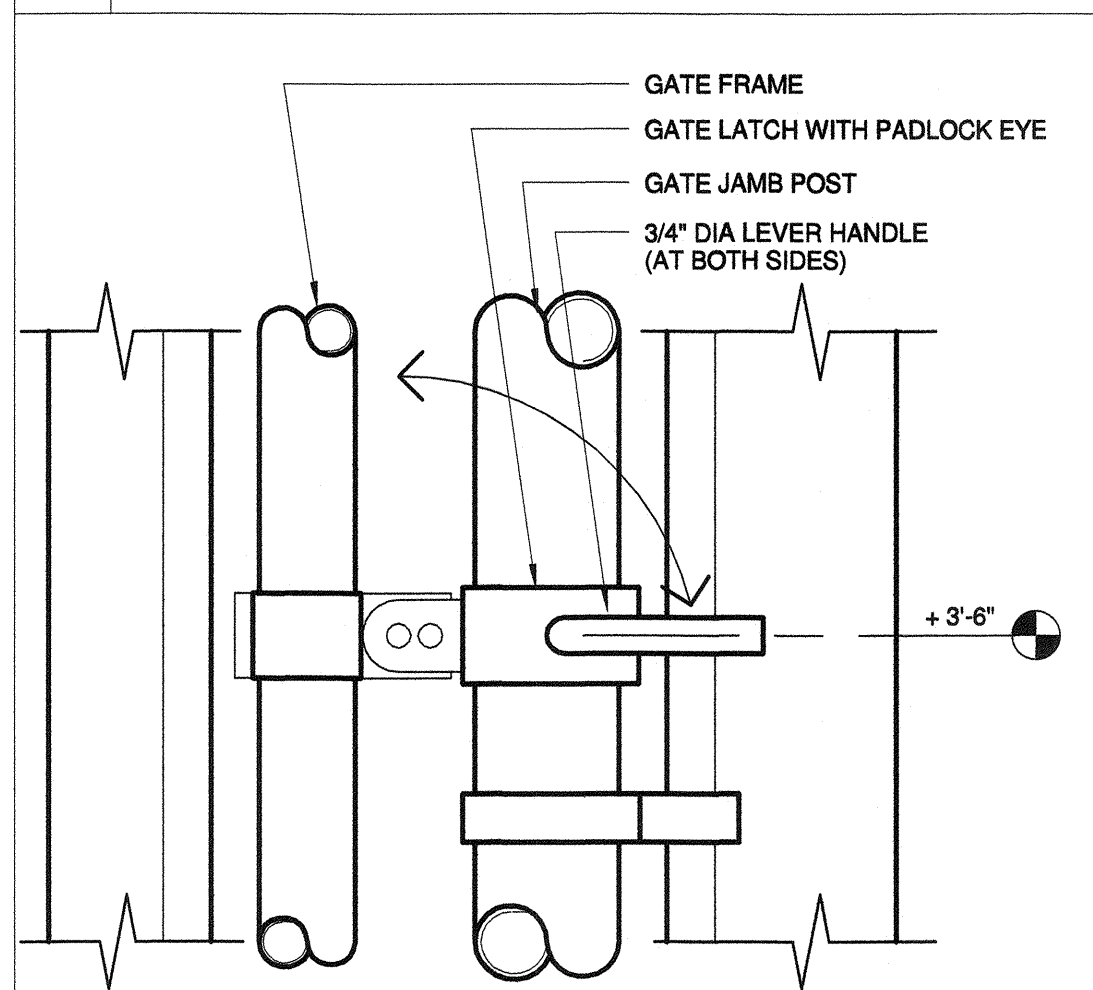
04 THRESHOLD

6" = 1'-0"



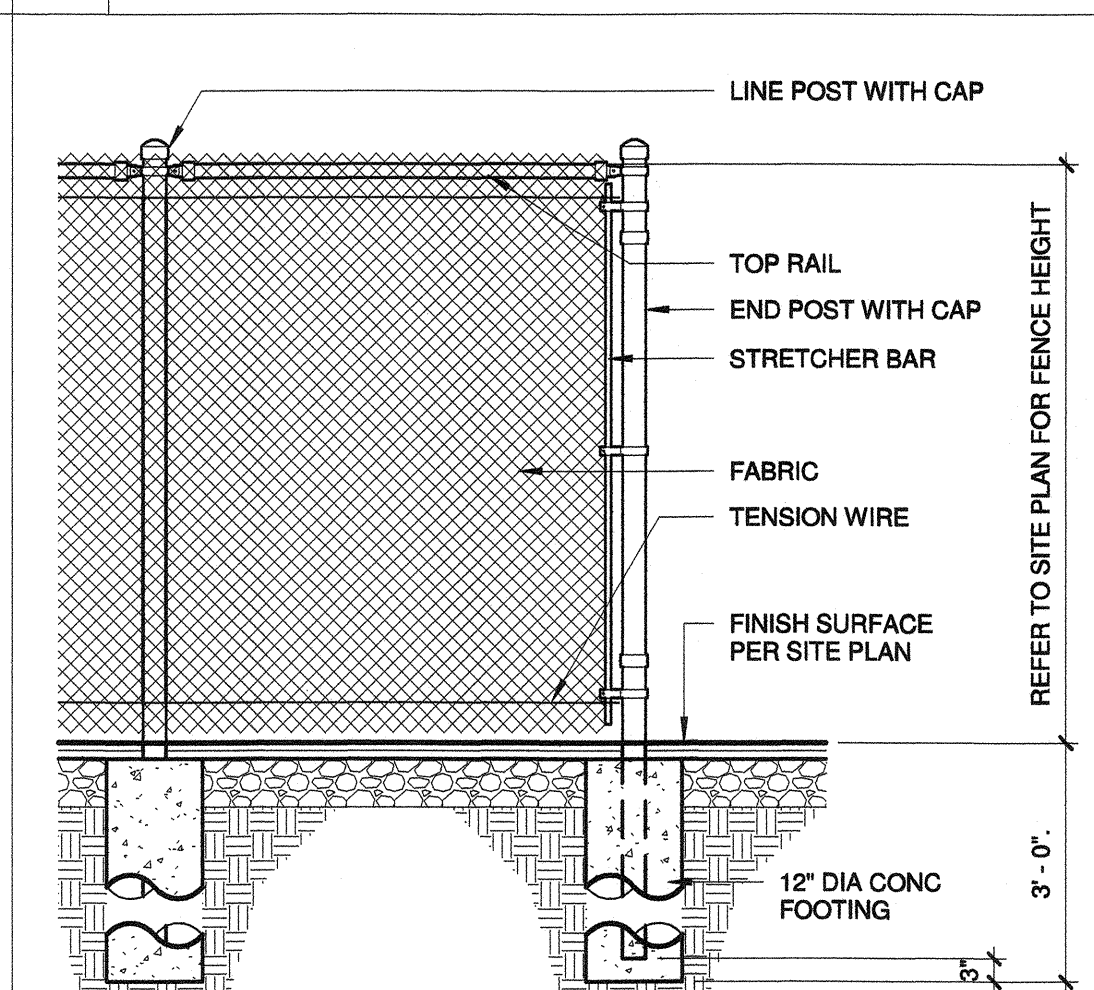
15 PARTIAL SITE PLAN

1/4" = 1'-0"



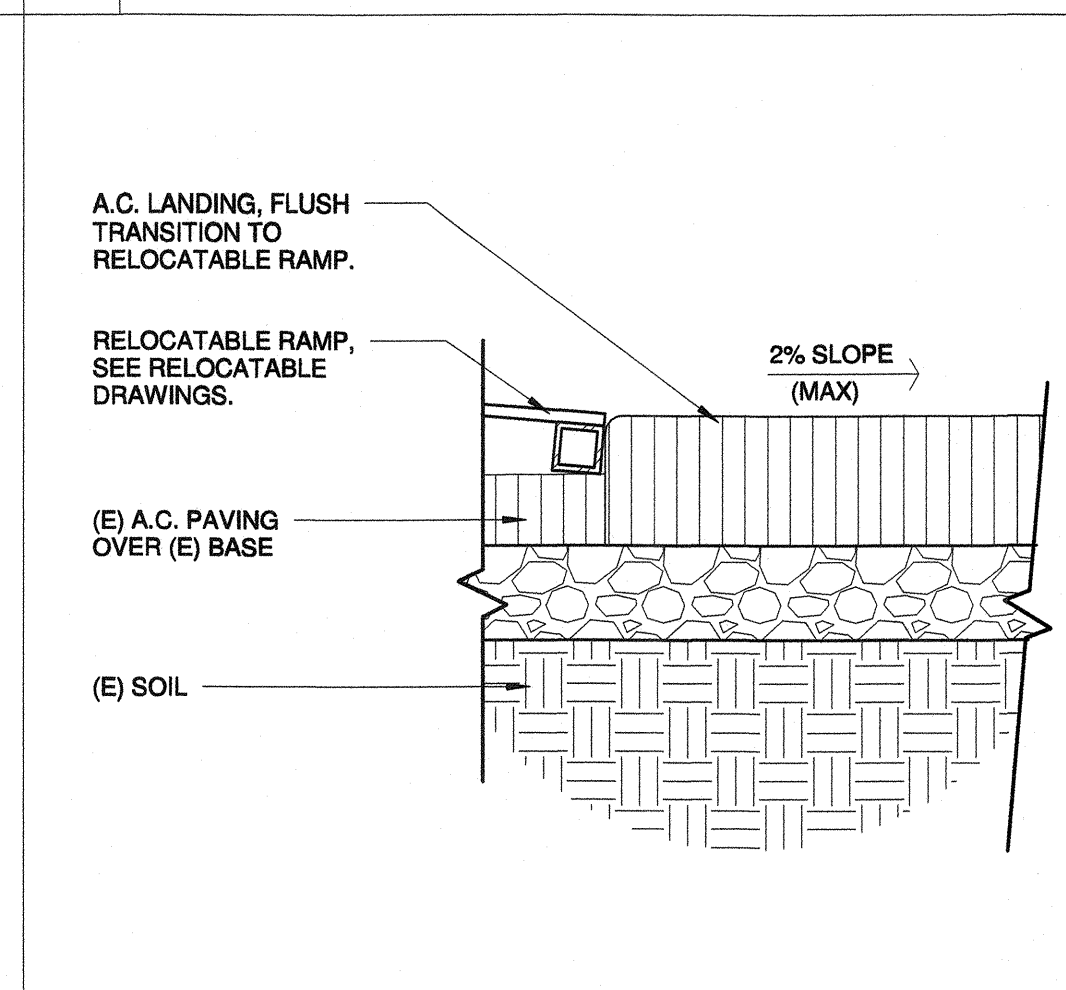
11 FIRE LANE SIGN

3/4" = 1'-0"



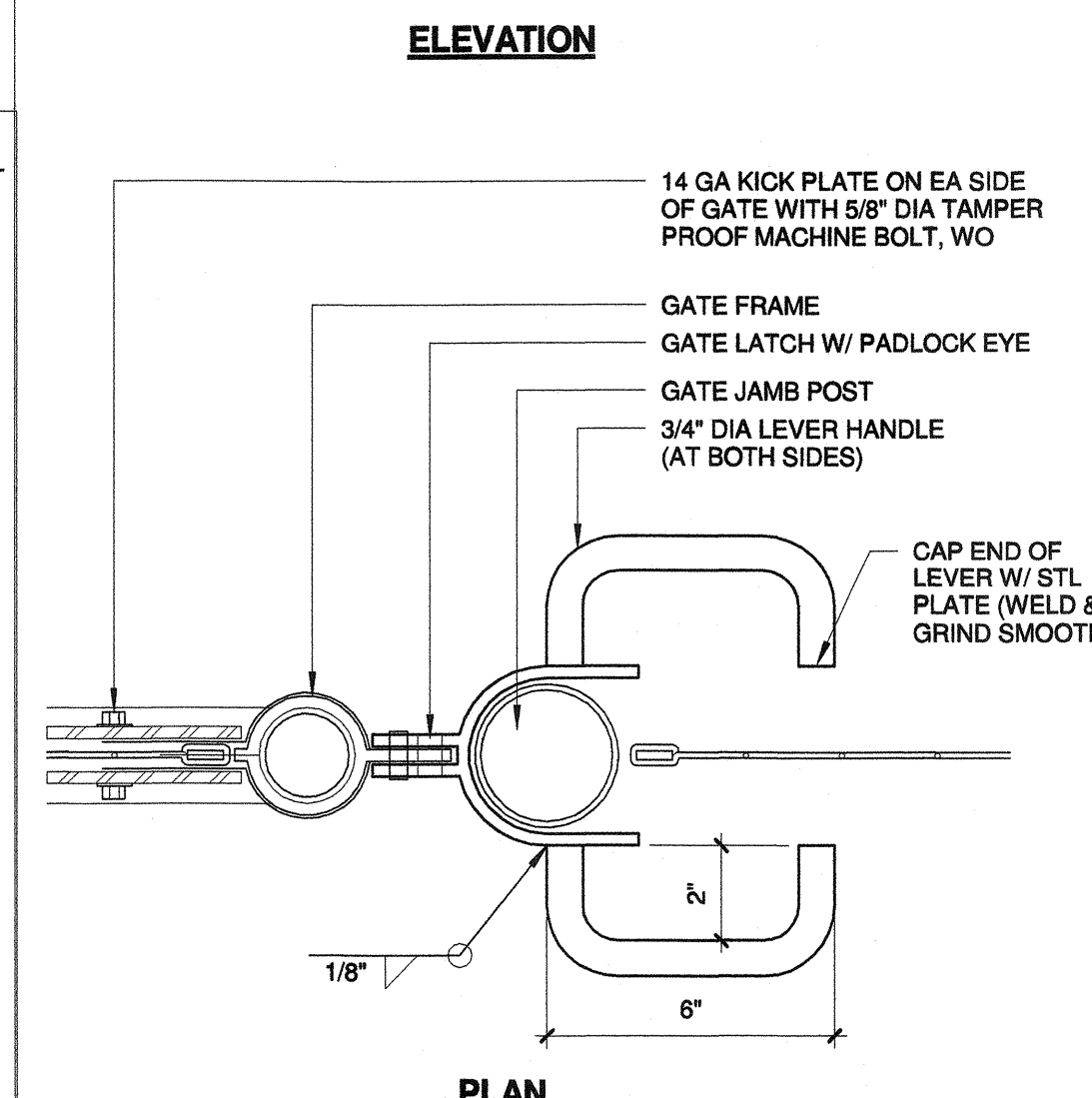
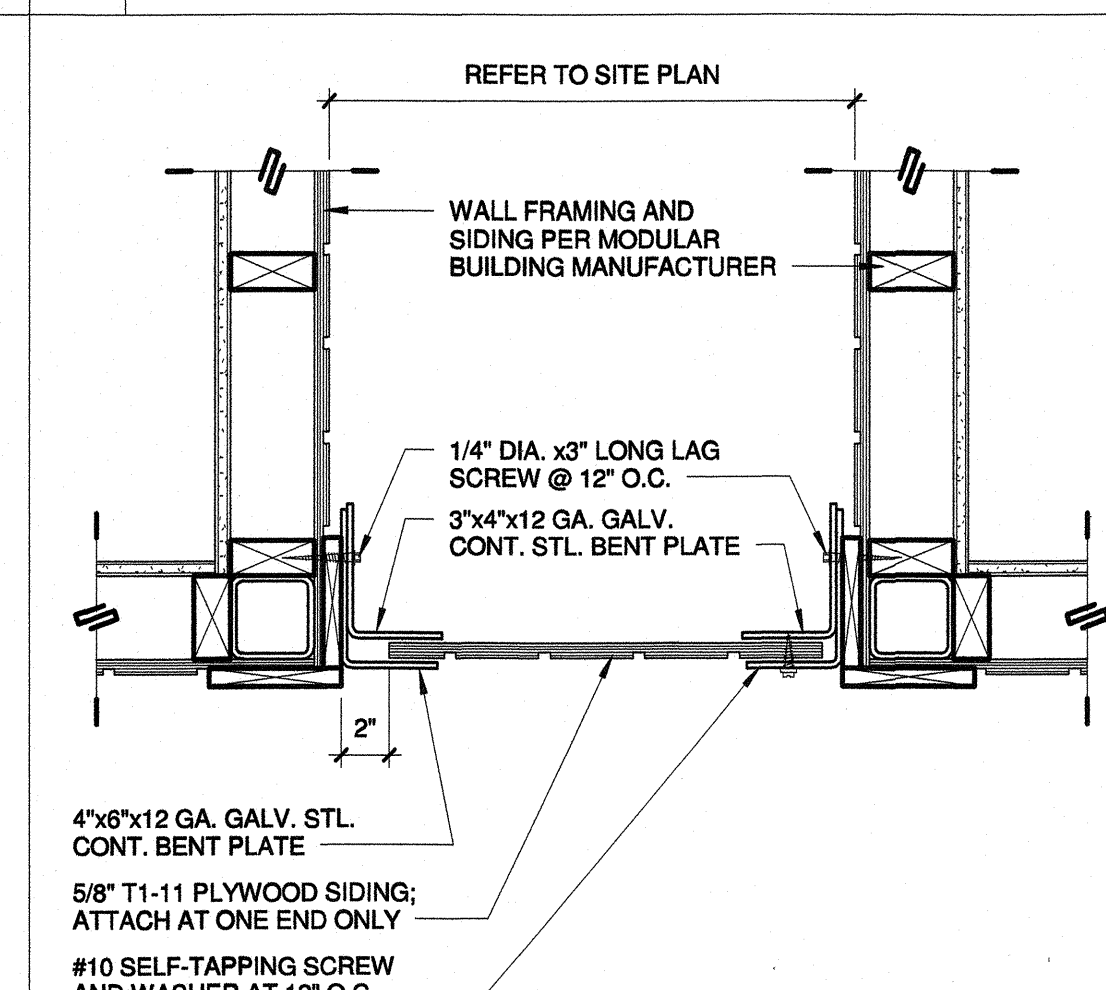
07 RAMP LANDING

1/2" = 1'-0"



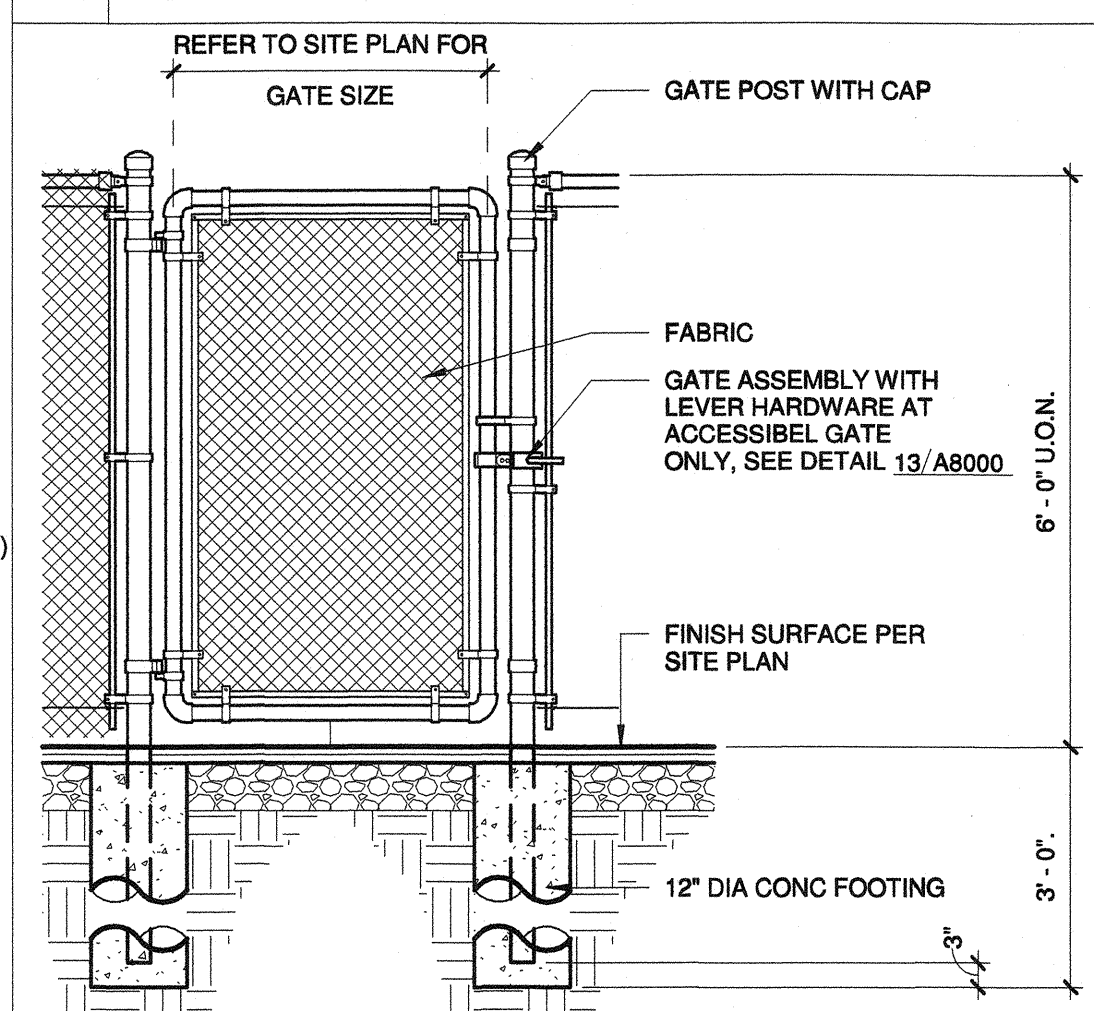
03 PANEL CAP

6" = 1'-0"



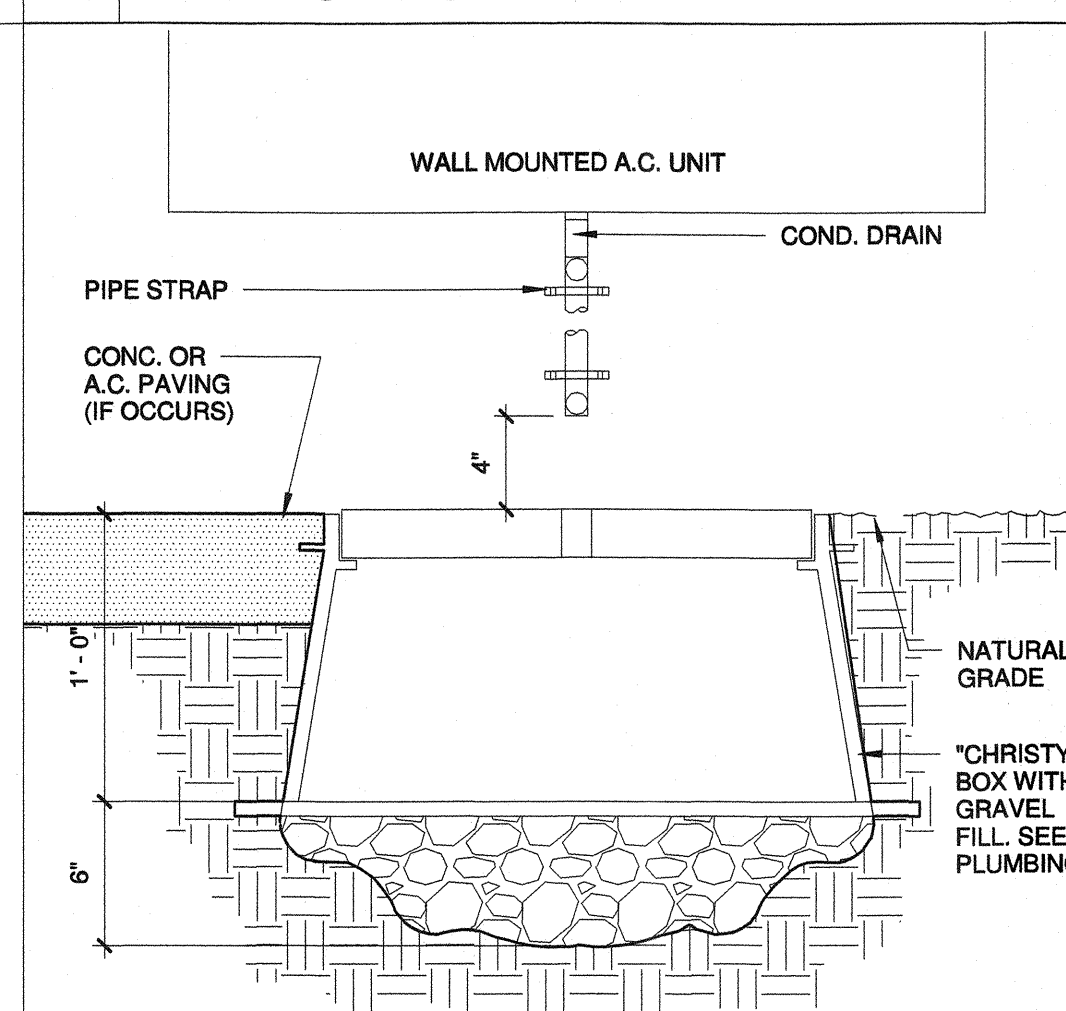
10 CHAIN LINK FENCE

1/2" = 1'-0"



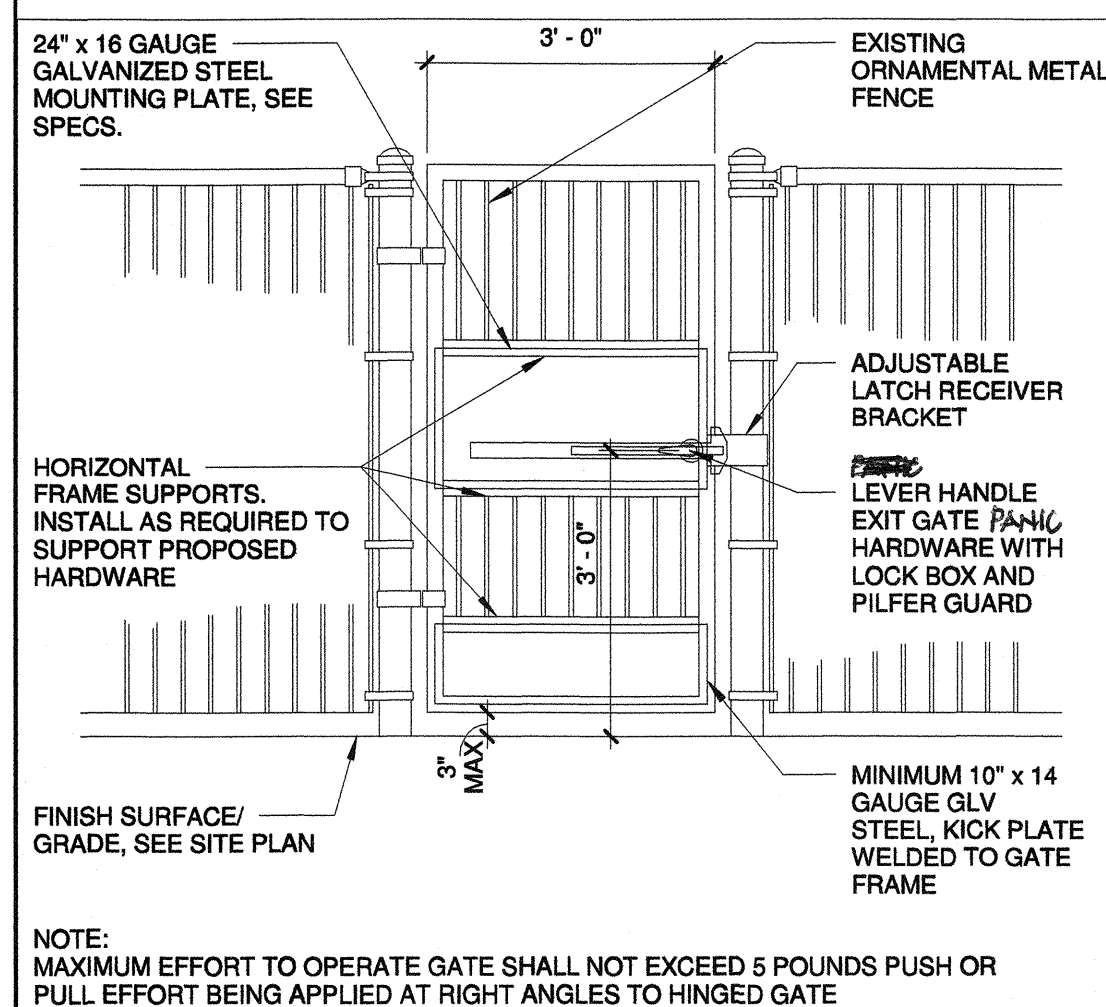
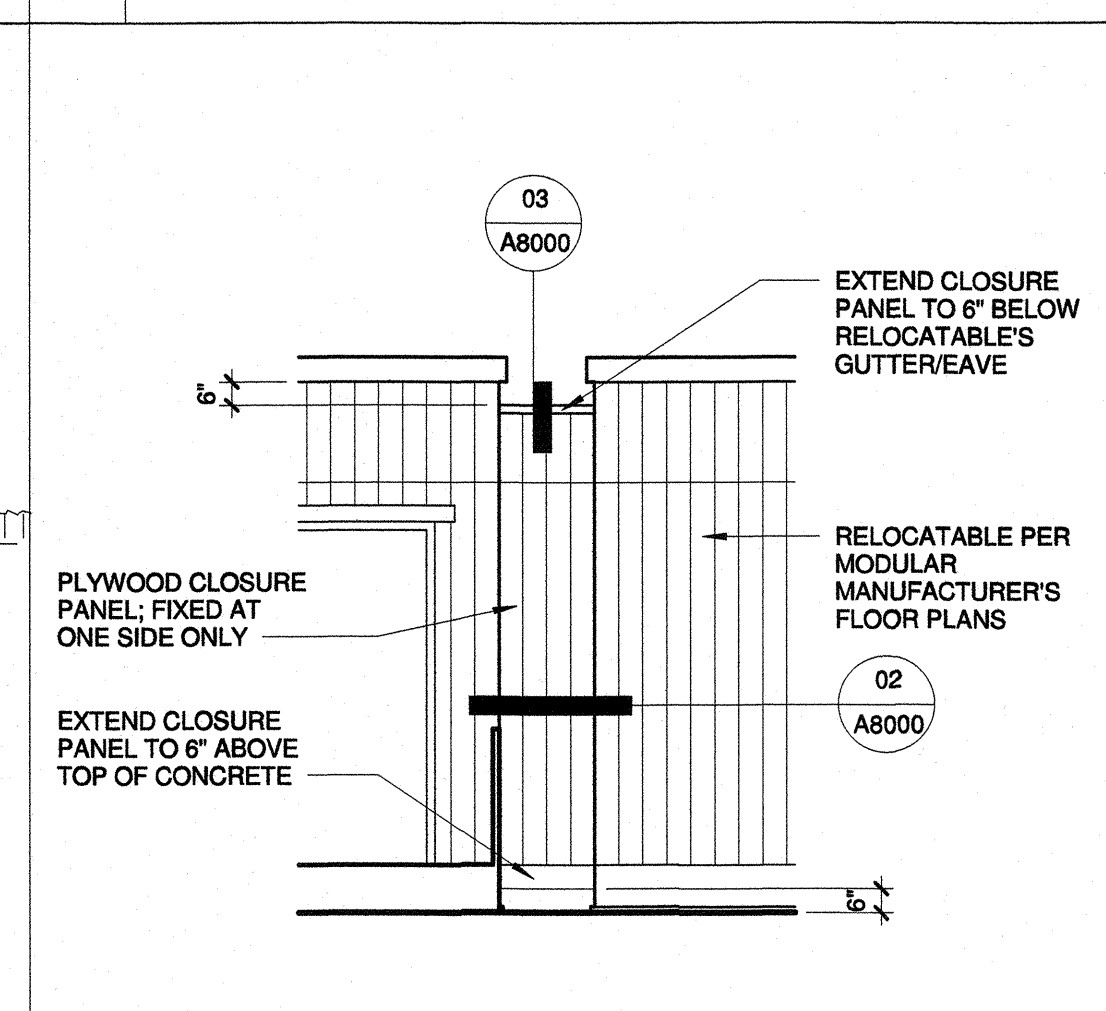
06 CONC. TO RAMP

1 1/2" = 1'-0"



02 PANEL PLAN

1 1/2" = 1'-0"



17 ACC. GATE ELEVATION

1/2" = 1'-0"

13 ACC. GATE LATCH

3" = 1'-0"

09 CHAIN LINK GATE

1/2" = 1'-0"

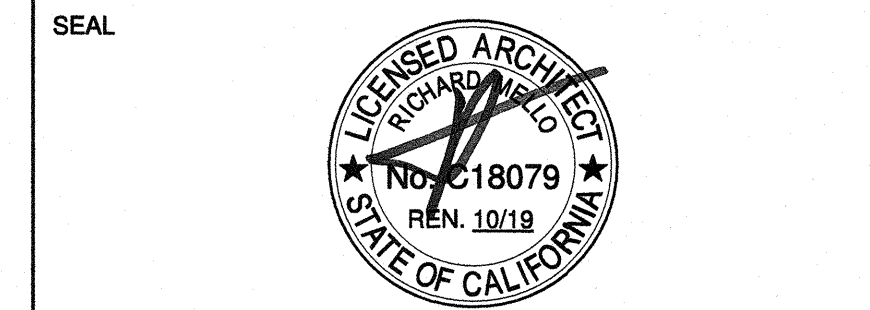
05 DRY WELL

1 1/2" = 1'-0"

01 CLOSURE PANEL

1/4" = 1'-0"

PRIME CONSULTANT
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4119 Broad Street, Suite 210
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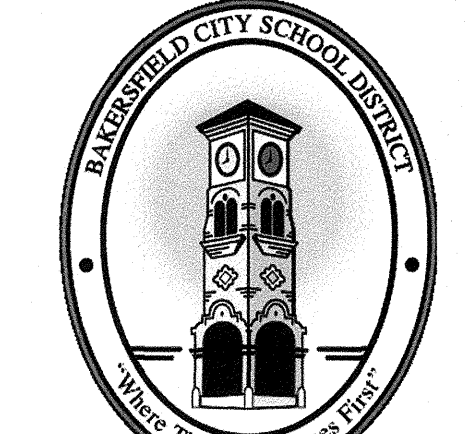
NO.	DATE	APPRD.	DESCRIPTION
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CONSULTANT

AGENCY INFORMATION:

AGENCY TRACKING NO. 53321-289
FILE NO. 15-6
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
03-118918
AC FL 24 SS 17
DATE MAY 24 2018

BAKERSFIELD CITY SCHOOL DISTRICT



BESSIE OWENS INTERMEDIATE - RELOCATBLES R6 & R7

815 EUREKA ST. BAKERSFIELD CA, 93305

OPSC or OSHPD PROJ. NO.:

PROJECT NO: 109688

DRAWN BY: rRr

CHK'D BY: RM

ISSUE DATE: 05/24/2018

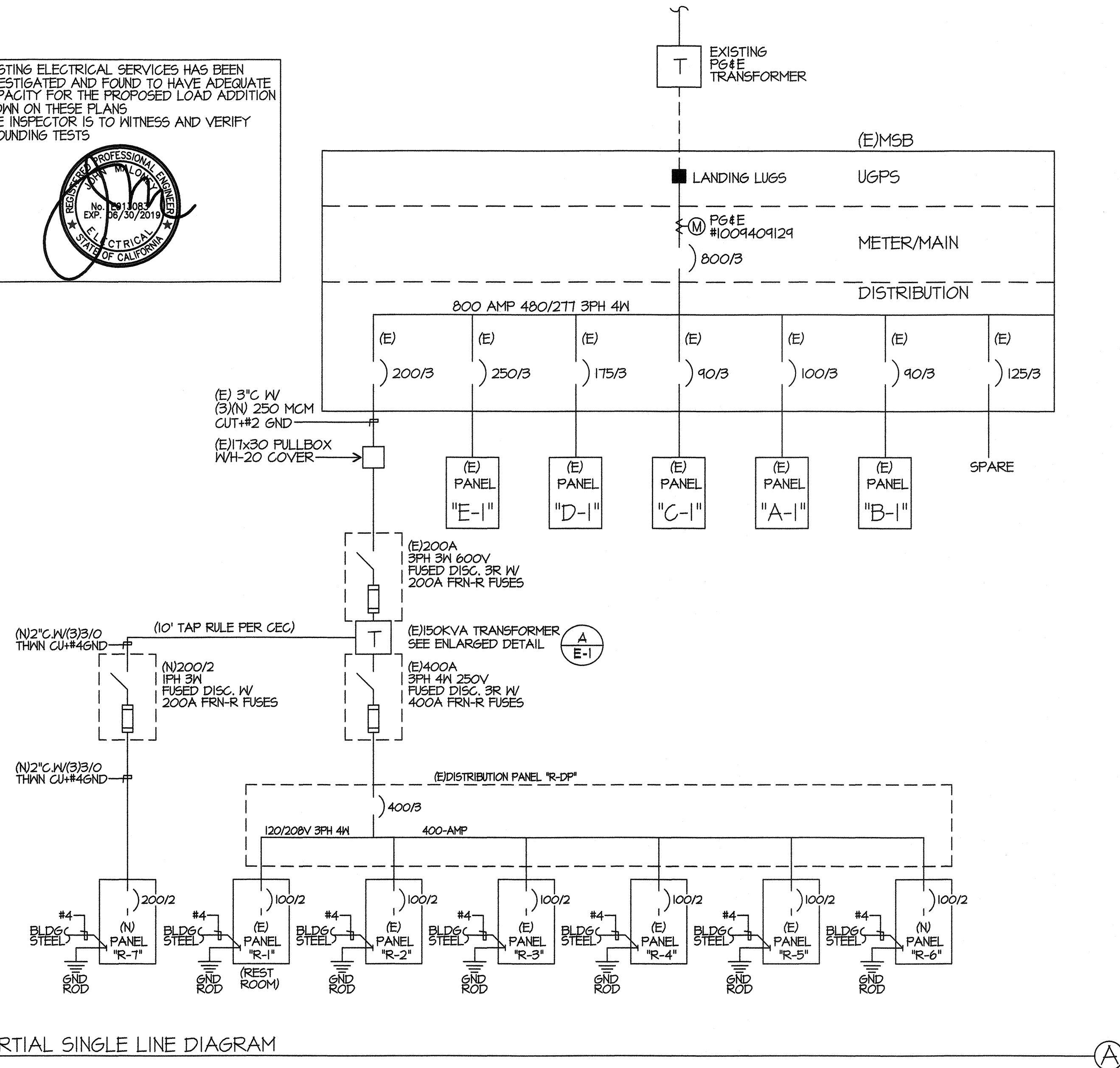
SHEET TITLE

DETAILS

SHEET NUMBER

A8000

EXISTING ELECTRICAL SERVICES HAS BEEN INVESTIGATED AND FOUND TO HAVE ADEQUATE CAPACITY FOR THE PROPOSED LOAD ADDITION SHOWN ON THESE PLANS. SITE INSPECTOR IS TO WITNESS AND VERIFY GROUNDING TESTS.



PARTIAL SINGLE LINE DIAGRAM

(E) PANEL "R-2"													
SERVICE: 120/208 1PH3W				MAIN BKR.: 100				BUS: 100A				LOC.: SEE PLAN	
BRYANT LOAD CENTER 12 CIRCUIT													
REMARKS	LOAD		R	L	T	C	I	P	O	R	C	REMARKS	
	ΦA	ΦB											ΦA
RECEPTACLES	720		4		1	20	1					HVAC 3-1/2 TON	
RECEPTACLES/CLOCK		900		5			3					HVAC HEAT STRIPS	
INTERIOR/EXTERIOR LIGHTS	900			25			5					(N) VOICE EVAC PANEL	
INTERIOR LIGHTS		840		24			7					(N) FACP	
SPACE							9						
							11						
							12						
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							37						
							38						
							39						
							40						
							41						
							42						
TOTAL WATTS=	15160			ΦA=7520					ΦB=7640				
AMPS=	72.884												
MINIMUM BKR. A.I.C. RATING= 10,000 AMPS SYM													

* PROVIDE RED HANDLE AND LOCK-ON DEVICE

(N) "R-DP" PANEL													
SERVICE: 120/208 3PH4W				MAIN BKR.: MLO				BUS: 400A				LOC.: SEE PLAN	
SQ. D NQDD 42 CIRCUIT													
REMARKS	LOAD		R	L	T	C	I	P	O	R	C	REMARKS	
	ΦA	ΦB											ΦA
(E) RESTROOM PANEL "R-1"	9500						2	100	2			(E) PANEL "R-3"	
(E) PANEL "R-2"		9500					4					(E) PANEL "R-4"	
(E) PANEL "R-5"		9500					6	100	2			(N) PANEL "R-6"	
(N) R-7 OFFICE	8040						10	100	2			SPACE	
SPACE		8040					12						
							13						
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							41						
							42						
TOTAL WATTS=	27040	27040										19000	
AMPS=	158.22											19000	
MINIMUM BKR. A.I.C. RATING= 10,000 AMPS SYM													

GENERAL NOTES

- VISIT JOB SITE AND VERIFY EXISTING CONDITIONS PRIOR TO BID.
- THE ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE 2016 CALIFORNIA ELECTRICAL CODE AND ALL APPLICABLE LOCAL ORDINANCES. WHERE PLANS CALL FOR A HIGHER STANDARD THAN APPLICABLE CODES, THE PLANS SHALL GOVERN.
- CONDUIT RUNS ARE SHOWN DIAGRAMMATICALLY. EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD TO SUIT FIELD CONDITIONS.
- ALL ELECTRICAL EQUIPMENT SHALL BE LISTED BY A RECOGNIZED TEST LAB AND BEAR THAT LABEL OF APPROVAL.
- CONTRACTOR SHALL FURNISH, INSTALL AND CONNECT ALL MATERIAL AND EQUIPMENT FOR THIS WORK UNLESS OTHERWISE NOTED.
- ALL SPACES AS INDICATED ON PANELS OR SWITCHBOARDS SHALL BE COMPLETE WITH HARDWARE AND BUSSING FOR FUTURE BREAKER OR SWITCH.
- GROUNDING AND BONDING SHALL BE PER CODE PLUS ANY ADDITIONAL PROVISIONS SPECIFIED OR SHOWN ON DRAWINGS.
- ALL CONDUIT RUNS SHALL CONTAIN A CODE SIZED GREEN GROUND WIRE.
- ALL CONDUCTORS SHALL BE IN CONDUIT.
- ALL CONDUCTORS SHALL BE COPPER WITH TYPE THHN/THWN INSULATION.
- PROVIDE 48 HOURS NOTIFICATION BEFORE COMMENCING ANY BACKHOE OR TRENCHING WORK.
- NO FIRE ALARM CABLE SHALL BE SPLICED IN FLUSH PULLBOXES. SPLICING SHALL OCCUR IN BOXES ABOVE GRADE.

CODE REQUIREMENTS

- PERFORMANCE OF THE WORK OF THIS CONTRACT SHALL CONFORM TO THE REQUIREMENTS OF APPLICABLE GOVERNING CODES AND ORDINANCES INCLUDING THE FOLLOWING:
- 2016 BUILDING STANDARDS ADMINISTRATIVE CODE, PART 1, TITLE 24, C.C.R.
 - 2016 CALIFORNIA BUILDING CODE, PART 2, TITLE 24 C.C.R. (2012 IBC, VOLUMES 1-3 WITH CALIFORNIA AMENDMENTS)
 - 2016 CALIFORNIA ELECTRICAL CODE, PART 3, TITLE 24 C.C.R. (2011 N.E.C. WITH CALIFORNIA AMENDMENTS)
 - 2016 CALIFORNIA MECHANICAL CODE, PART 4, TITLE 24 C.C.R. (2012 U.M.C. WITH CALIFORNIA AMENDMENTS)
 - 2016 CALIFORNIA PLUMBING CODE, PART 5, TITLE 24 C.C.R. (2012 U.P.C. WITH CALIFORNIA AMENDMENTS)
 - 2016 CALIFORNIA ENERGY CODE, PART 6, TITLE 24 C.C.R.
 - 2016 CALIFORNIA FIRE CODE, PART 9, TITLE 24 C.C.R. (2012 I.F.C. WITH CALIFORNIA AMENDMENTS)
 - 2016 CALIFORNIA REFERENCED STANDARDS, PART 12, TITLE 24 C.C.R. TITLE 19 C.C.R. PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS.
 - NFPA 13 AUTOMATIC SPRINKLER SYSTEM -----2016 EDITION
 - NFPA 14 STANDPIPE SYSTEM -----2015 EDITION
 - NFPA 24 PRIVATE SERVICE MAINS -----2015 EDITION
 - NFPA 72 NATIONAL FIRE ALARM CODE -----2016 EDITION (NOTE SEE UL STANDARDS 1971 FOR ("VISUAL DEVICES"))

SYMBOLS

--- CONDUIT EXISTING
 --- CONDUIT CONCEALED IN WALL OR CEILING
 --- CONDUIT CONCEALED UNDER FLOOR OR BELOW GRADE
 --- CONDUIT STUBBED OUT AND CAPPED
 --- CONDUIT TURNED UP
 --- CONDUIT TURNED DOWN
 --- MATCH MARKS INDICATE NO. OF #12 WIRES IN CODE SIZED CONDUIT (2) MAX IN 1/2" C., (3) MAX IN 3/4" C., (4) MAX IN 1", NO MARKS = 2#12
 --- WIRE RUN LETTER INDICATES PANEL, NUMBER(S) INDICATES CIRCUIT(S)
 --- SANGUIT
 --- GROUND CONNECTION
 --- DISTRIBUTION SWITCHBOARD OR PANEL
 --- PANEL BRANCH CIRCUIT TYPE, SURFACE AND FLUSH SIGNAL TERMINAL CABINET, SURFACE & FLUSH
 --- FLUORESCENT FIXTURE
 --- OUTLET DATA: DIR INDICATES WALL MOUNT, LETTER INDICATES SWITCH CONTROL, NO. INDICATES CIRCUIT.
 --- SURFACE FIXTURE ON FLUSH OUTLET.
 --- RECESSED FIXTURE WITH JUNCTION BOX FOR THRU WIRING
 --- EXIT LIGHT WITH ARROWS AS SHOWN ON PLANS, WALL AND CEILING MOUNT.
 --- LOW LEVEL EXIT SIGN, 4" AFF, 4" FROM DOOR JAMB
 --- LIGHT FIXTURE DESIGNATION, LETTER INDICATES TYPE, NO. INDICATES WATTAGE. SEE FIXTURE SCHEDULE.
 --- MECHANICAL EQUIPMENT DESIGNATION. SEE MECHANICAL DRAWINGS.
 --- SPECIAL RECEPTACLE - SEE PLAN
 --- METER
 --- FLUSH FLOOR RECEPTACLE
 --- RECEPTACLE, DUPLEX, EA, 125V, NEMA 5-15R 48" UNO.
 --- DUPLEX RECEPTACLE MTD. ABOVE BACKSPASH
 --- DUPLEX RECEPTACLE W/LOWER HALF SWITCHED
 --- GFI
 --- GROUND FAULT CIRCUIT INTERRUPTING RECEPTACLE
 --- DOUBLE DUPLEX RECEPTACLE
 --- CEILING RECEPTACLE
 --- RECEPTACLE, DUPLEX, 125V, NEMA 5-15R 48" UNO.
 --- JUNCTION BOX 4" SQUARE, 1-1/2" DEEP UNO.
 --- THERMOSTAT F.P.D. 48"
 --- MOTOR, NO. INDICATES HORSEPOWER
 --- CLOCK OUTLET 4" UNO.
 --- DISCONNECT SWITCH, NON-FUSED
 --- DISCONNECT SWITCH FUSED HORSEPOWER RATED OR SIZED AS NOTED
 --- COMBINATION MAGNETIC STARTER WITH DISCONNECT SWITCH AND FUSES
 --- MAGNETIC MOTOR STARTER W/OVERLOADS IN EACH PHASE
 --- DIMMER W/INTEGRAL "ON-OFF" SW.
 --- PHOTOCELL
 --- SMOKE DETECTOR
 --- TELEPHONE/COMPUTER/DATA OUTLET, TWO GANG BOX W/1 GANG COVERPLATE & GROUNDING OPENING 48" UNO.
 --- CABLE TV OUTLET 48" UNO.
 --- MOTION SENSOR
 --- SPEAKER
 --- EXISTING SWITCH
 --- SINGLE POLE SWITCH
 --- DOUBLE POLE SWITCH
 --- THREE WAY SWITCH
 --- SWITCH W/PILOT LT.
 --- MANUAL MOTOR STARTER
 --- FIRE ALARM CONTROL PANEL
 --- GFI
 --- LST
 --- MLO
 --- W/
 --- C.O.
 --- W.P.
 --- F.B.O.
 --- U.N.O.
 --- N.E.C.
 --- N.I.C.
 --- (E)
 --- (N)
 --- (R)
 --- (RL)
 --- S/M
 --- U/G
 --- C/W
 --- AFF
 --- HAGR
 --- N.L.

NOTE: NOT ALL SYMBOLS SHOWN ARE USED ON THIS PROJECT.

NOTE: SEE BUILDING SPECIFIC SYMBOL LIST FOR R-7 DETAIL (A) SHEET E-0.3

PRIME CONSULTANT
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 CA REGISTRATION NO. E10088

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AGENCY INFORMATION:
 AGENCY TRACKING NO. 63321-241
 FILE NO. 15-8
 IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
03-118918
 AC: J. Owens
 DATE: MAY 24 2018

BAKERSFIELD CITY SCHOOL DISTRICT

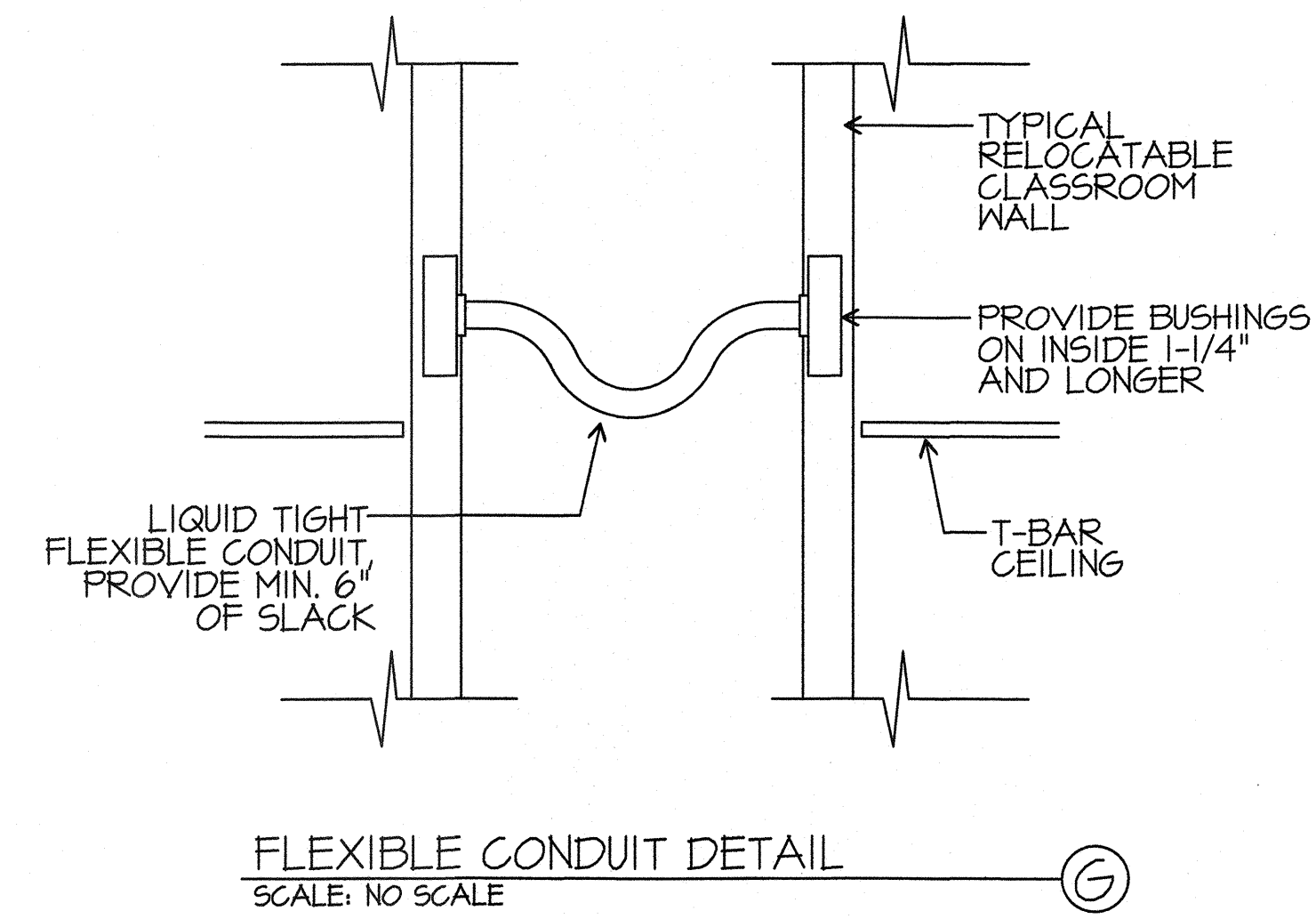
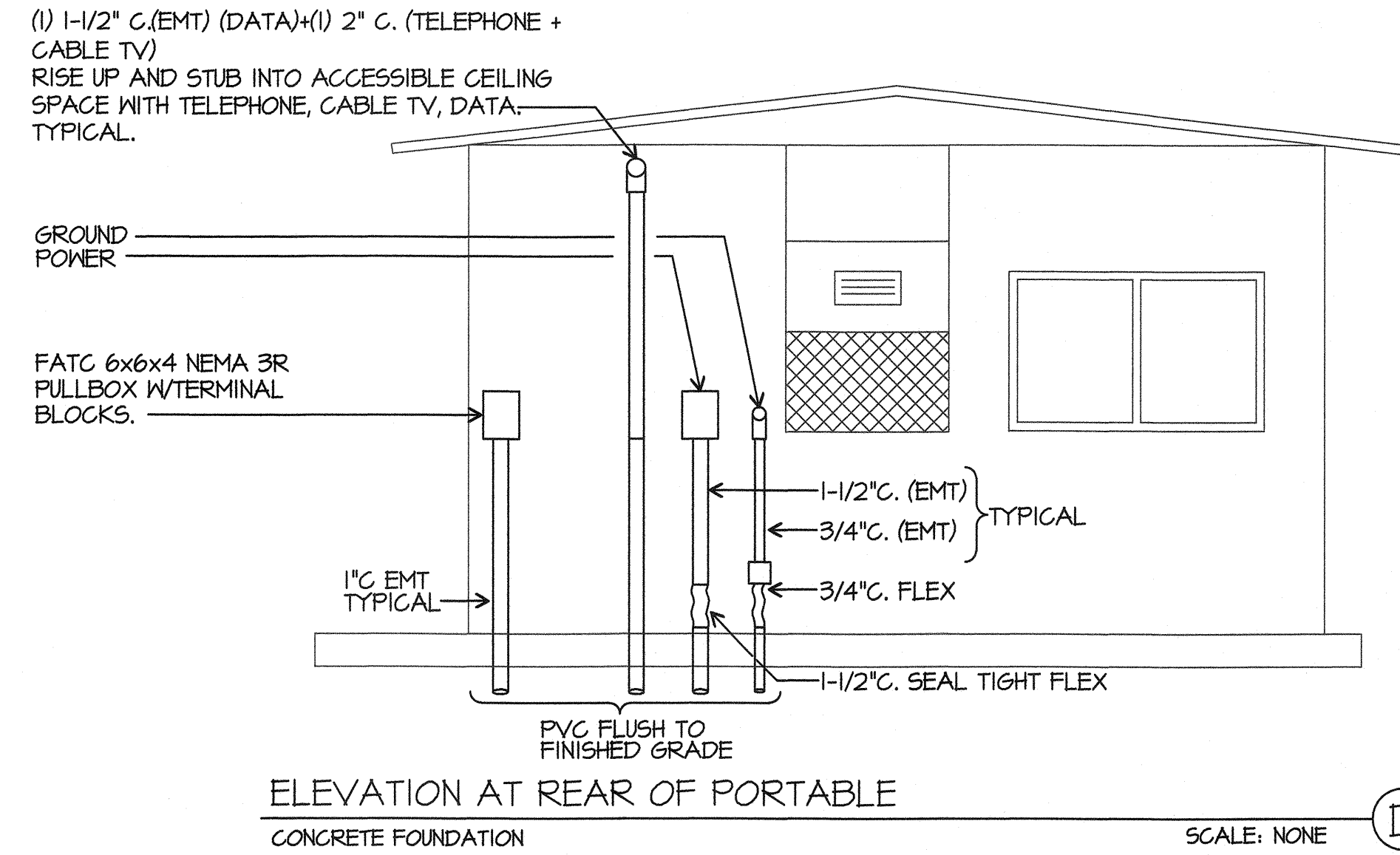
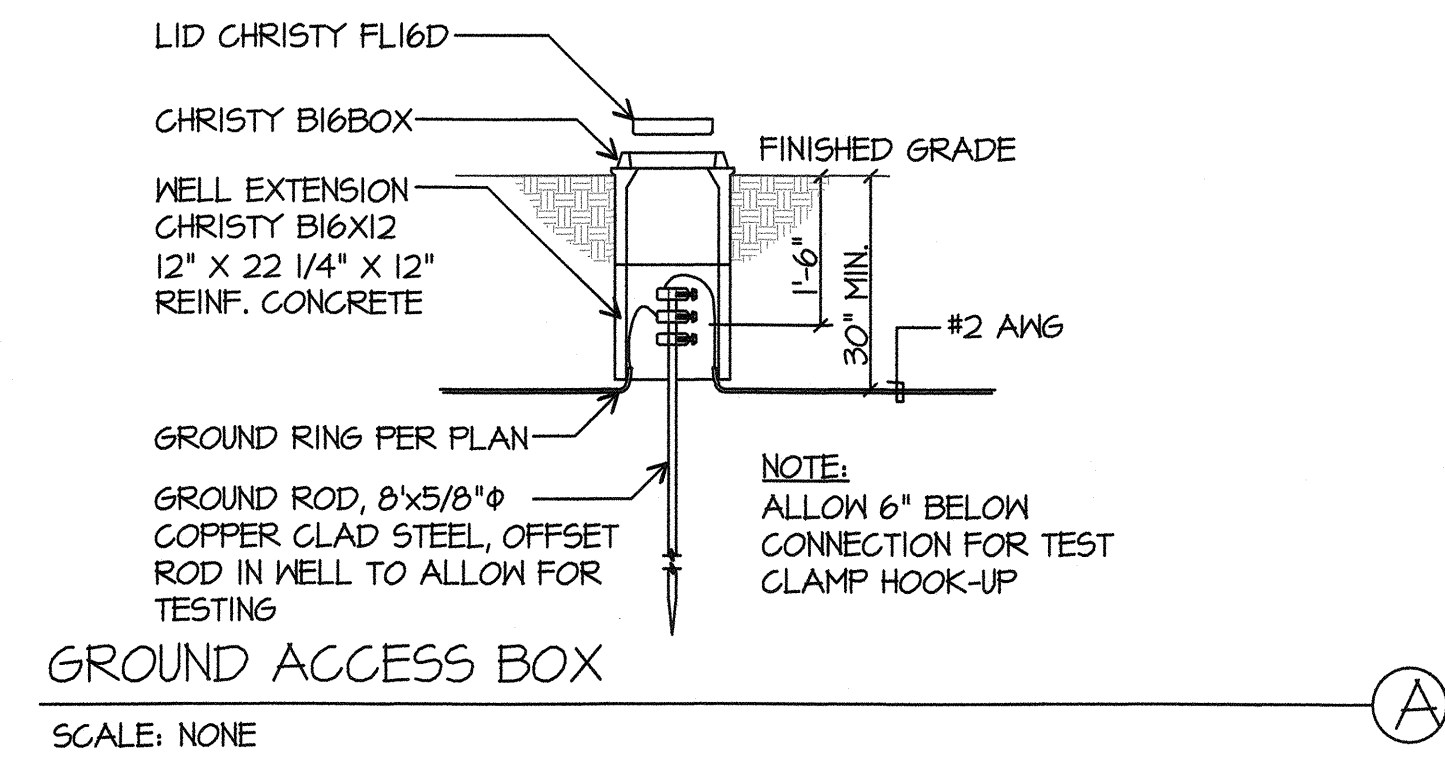
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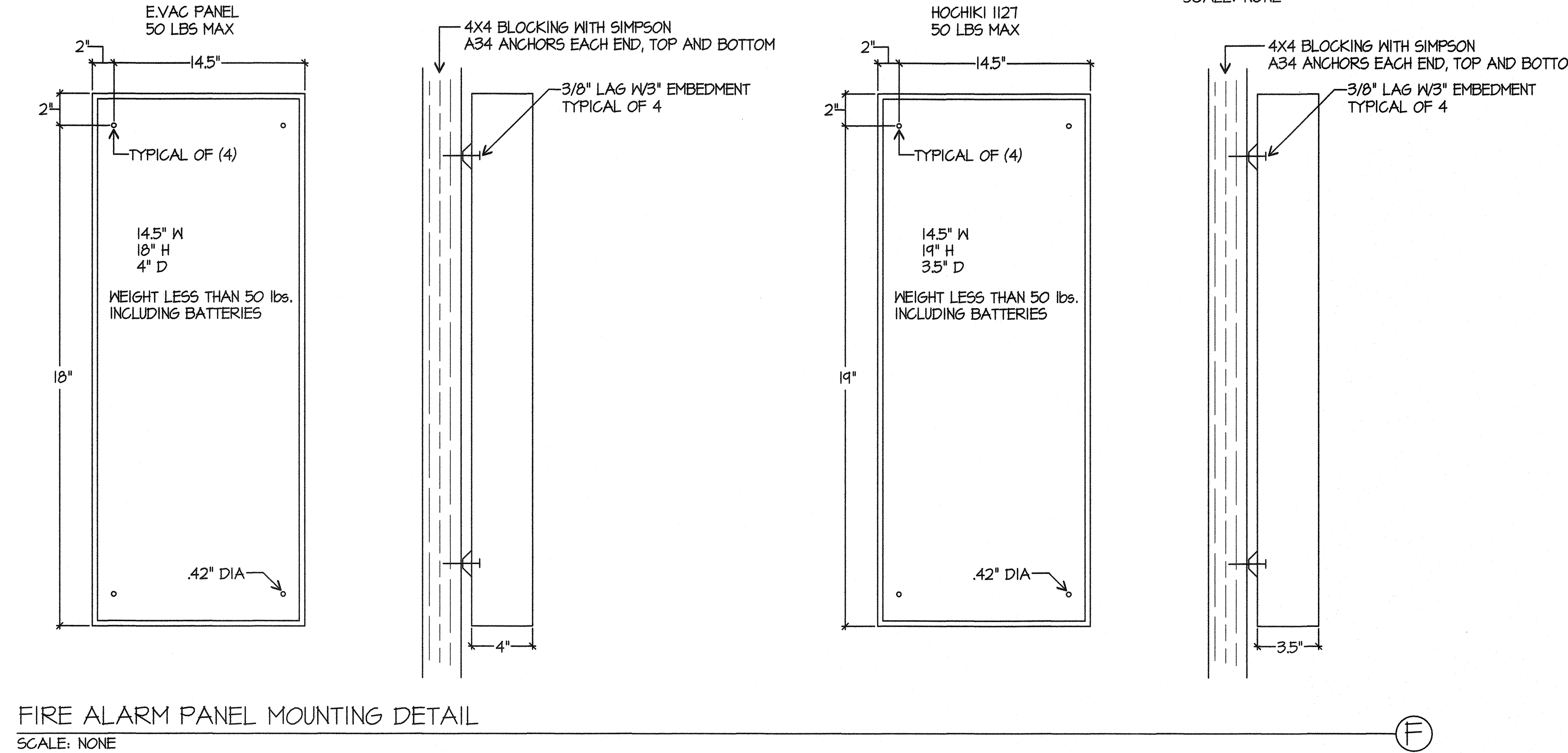
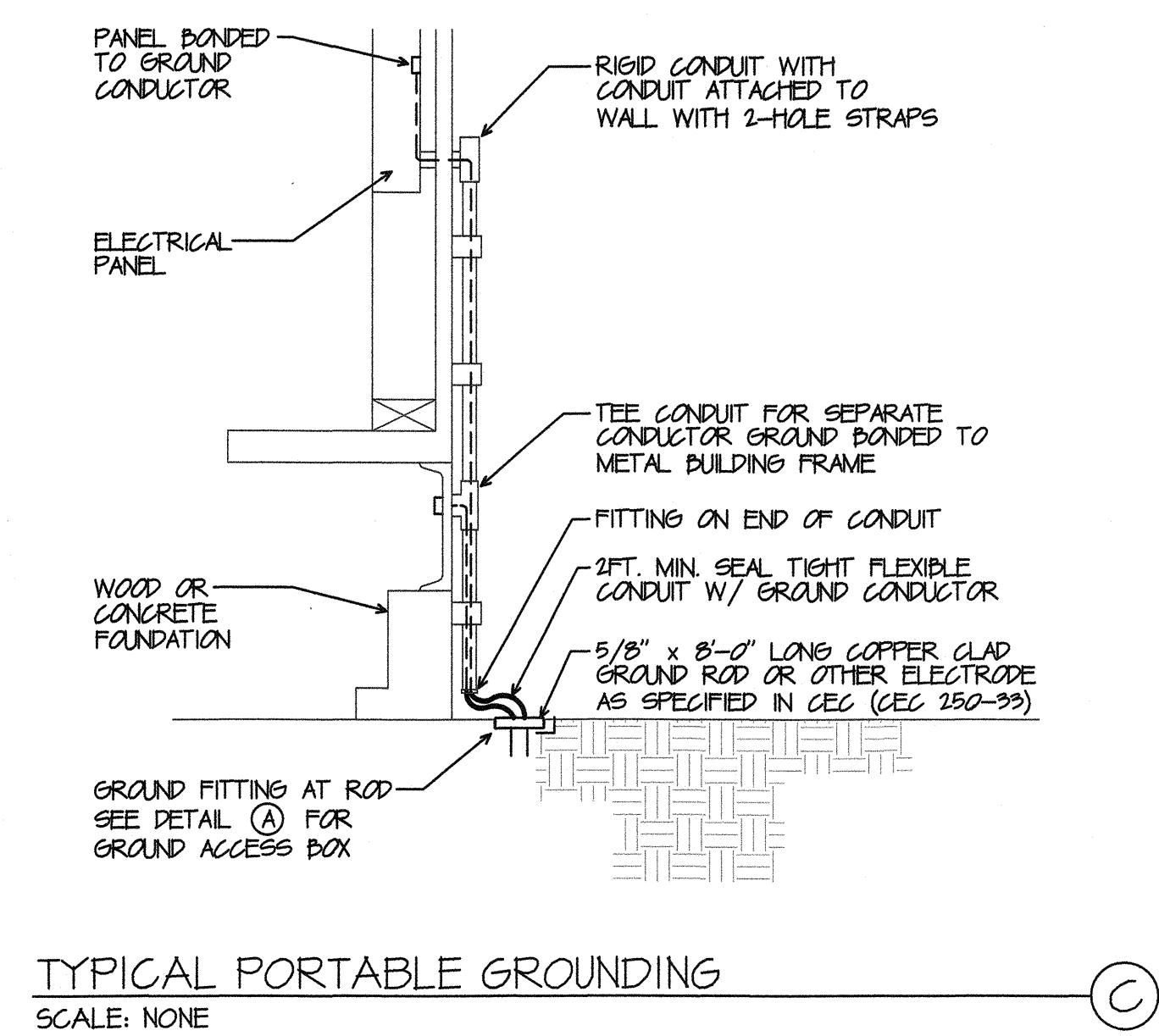
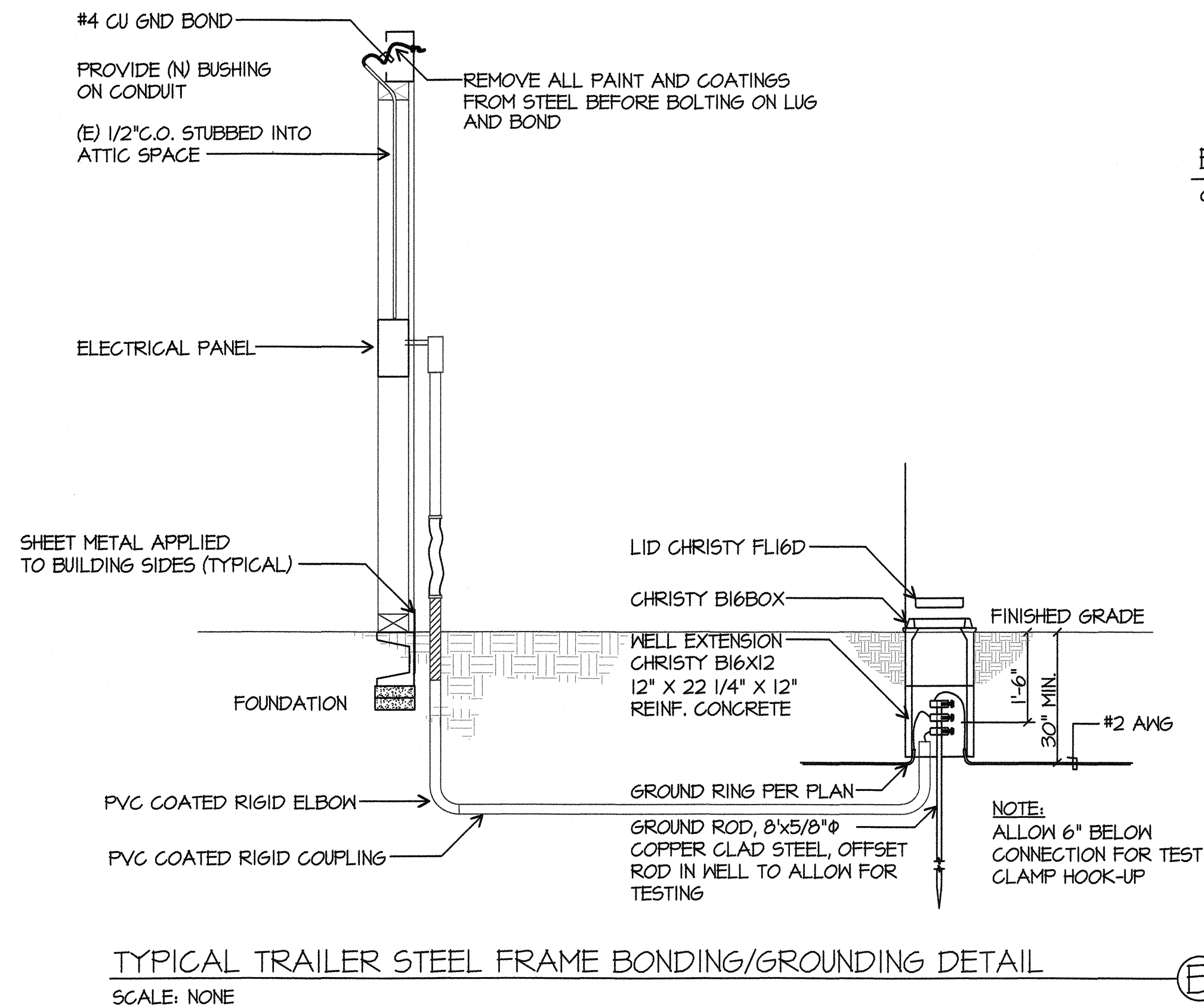
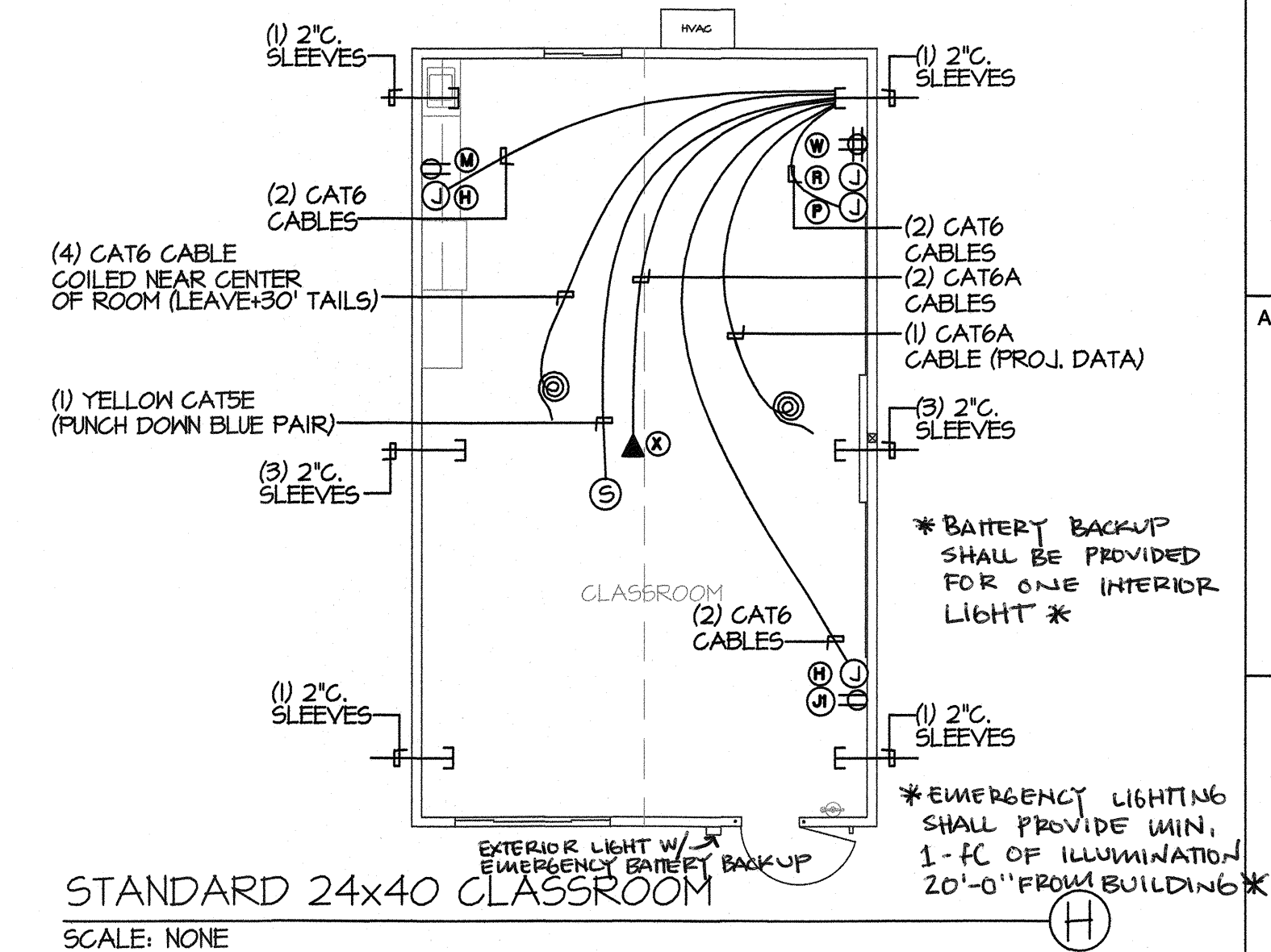
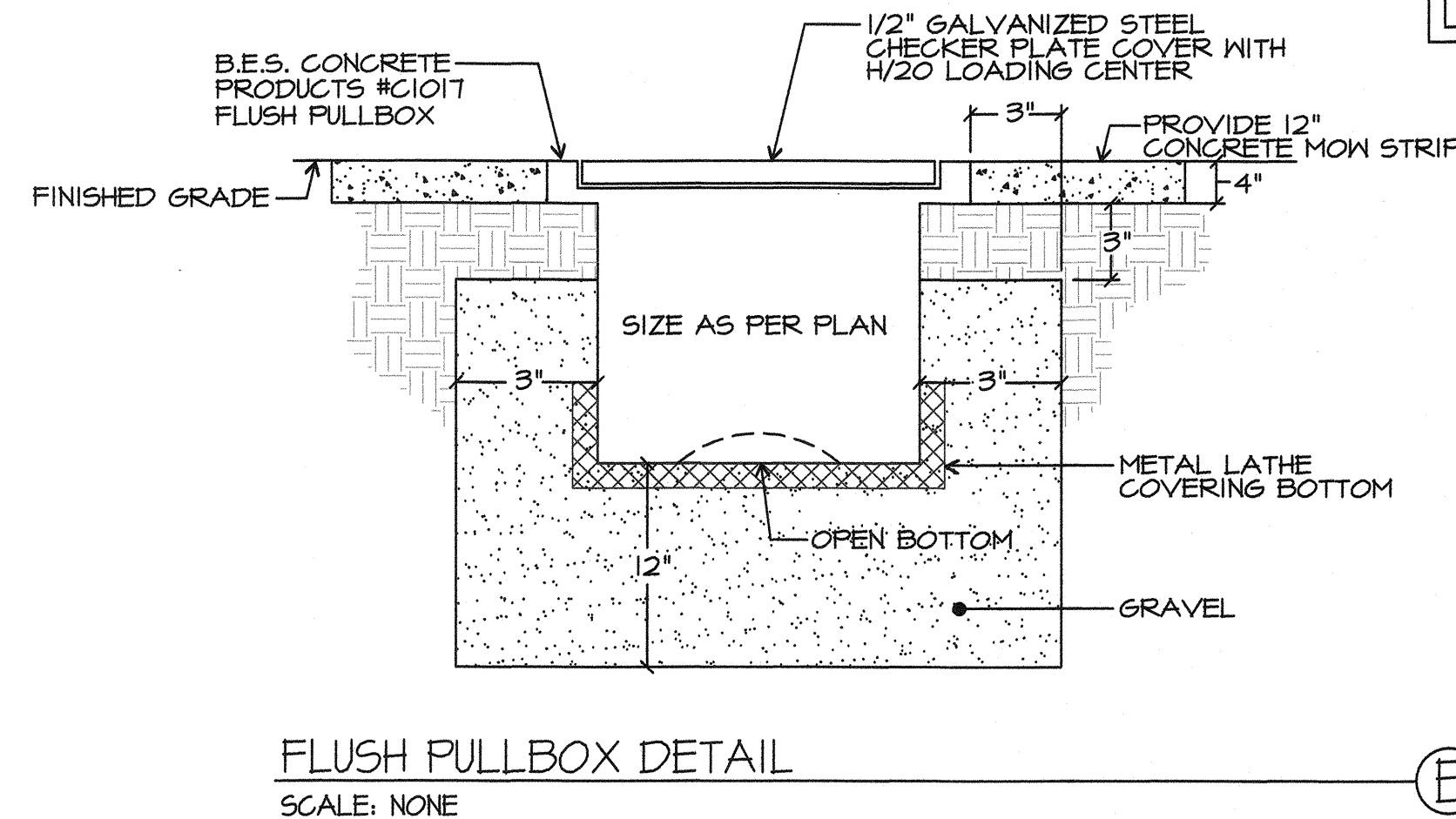
SHEET TITLE
SYMBOLS, CODES, AND NOTES

SHEET NUMBER
E-0.0



NOTE: CONTRACTOR-
ALL DATA PORTS IN RELO TO HAVE (2) STANDARD DATA WALL JACKS. PROVIDE DATA CABLE IN ATTIC FOR DISTRICT SUPPLIED WIRELESS HUB. CAMERA CABLES WILL BE ADDED BY THE DISTRICT LATER. SPEAKER WILL OCCUR IN ALL ROOMS AND PHONES ARE ALL I.P. BASED.

REFER TO BCSD TYPICAL CLASS ROOM NOTES PROVIDE AND TERMINATE DATA JACKS AND CABLES USE STAINLESS STEEL WALL PLATES



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AGENCY INFORMATION:
AGENCY TRACKING NO. 83321-241
FILE NO. 15-6
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03-118918
ACT. FLS 24 SS 12
DATE MAY 24 2018

BAKERSFIELD CITY SCHOOL DISTRICT

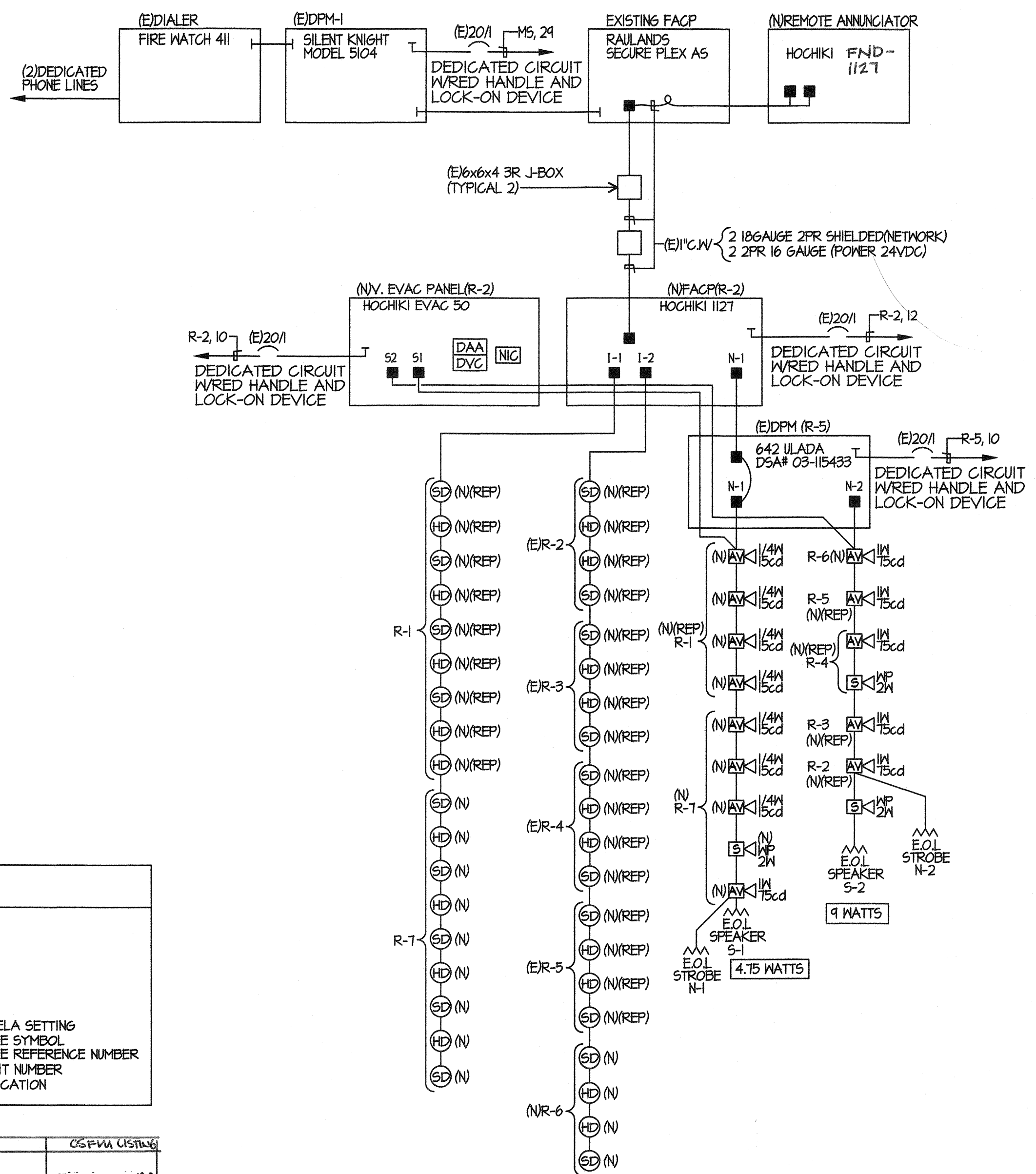
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PROJECT NO.	109688
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CHKD BY:	WR
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SHEET TITLE
DETAILS

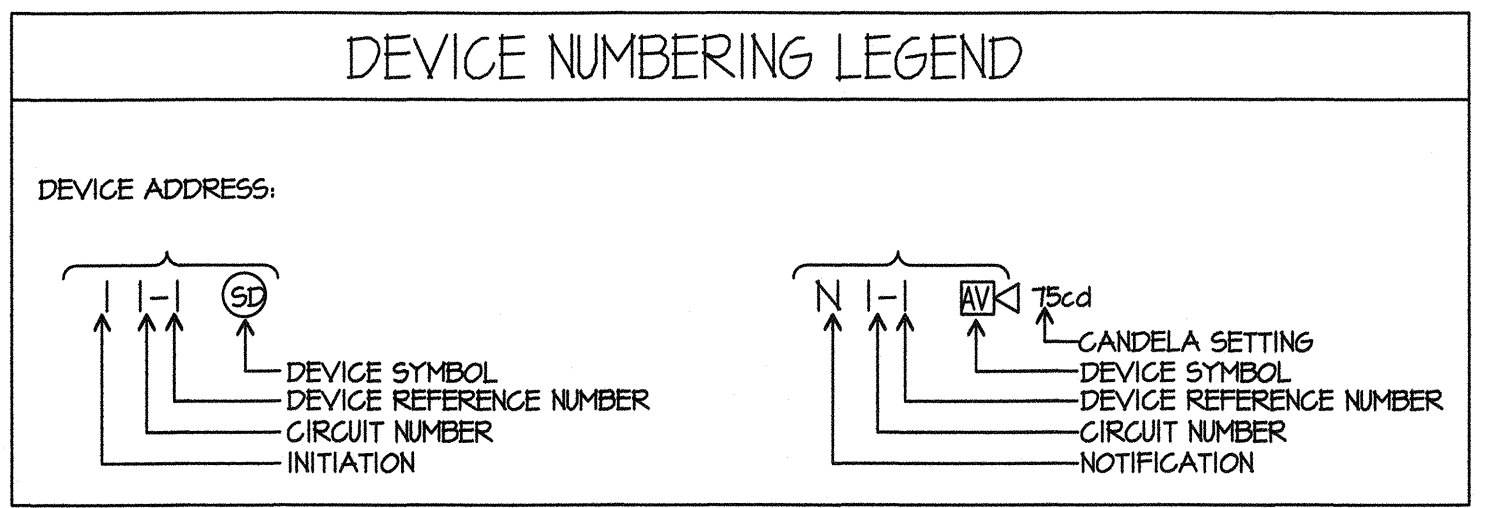
SHEET NUMBER

E-0.1



BCSD
CONTROL STATION MONITORING
 COMPANY NAME: KIMBERLITE CORP. DBA SONITROL
 ADDRESS: 6321 N BEECHWOOD AVE, FRESNO, CA 93711
 PHONE: 661-324-6448
 LICENSE: ACO-2544
 UL LISTING CERTIFICATE: WFX #58535-1

FIRE ALARM RISER NOTES
 (N)(REP)- NEW DEVICE TO REPLACE EXISTING TYPICAL 5
 (E)CLASSROOMS AND RESTROOM.



VOLTAGE DROP CALCULATIONS

CIRCUIT	2x	LENGTH x	AMPS x	RESISTANCE x	= VOLTS	VOLTAGE DROP
N1	2	600	0.726	0.00205	1.786	7.44 %
N2	2	550	0.9	0.00205	2.030	8.46 %

(N) VOICE PANEL BATTERY CALCULATION - EVAX-50

EQUIPMENT DESCRIPTION	QUANTITY	SUPERVISORY CURRENT (AMPERES)		ALARM CURRENT (AMPERES)	
		EXISTING	NEW	EACH	SUB-TOTAL
EVAX-50	1	0	1	0.13	0.13
1/4 Watt Speaker	7	0	7	0	0.017
1/2 Watt Speaker	0	0	0	0	0.034
1 Watt Speaker	6	0	6	0	0.068
2 Watt Speaker	2	0	2	0	0.132
SUB TOTAL AMPERES				0.13 AMPS	1.791 AMPS
SUB TOTAL AMPERE-HOURS				x 24 HOURS	X 0.25 HOURS
				3.12 A.H.	0.44775 A.H.
TOTAL REQUIRED AMPERE-HOURS FOR DISTRIBUTED POWER MODULE					3.56775 A.H.
BATTERY NON-LINEAR DISCHARGE CHARACTERISTIC FACTOR					x 1.2
TOTAL MINIMUM AMPERE HOURS REQUIRED					4.2813 A.H.
PROVIDED BATTERY CAPACITY					7.00 A.H.

(N) FIRE ALARM BATTERY CALCULATION- HOCHIKI 1127 FACP

EQUIPMENT DESCRIPTION	QUANTITY	SUPERVISORY CURRENT (AMPERES)		ALARM CURRENT (AMPERES)	
		EXISTING	NEW	EACH	SUB-TOTAL
FIRE ALARM PANEL	1	0	1	0.35	0.35
DIGITAL ALARM COMMUNICATOR	1	0	1	0.02	0.02
SOM & MANUAL PULL	0	0	0	0.0022	0
SMOKE DETECTOR	12	4	8	0.0039	0.00824
HEAT DETECTOR	13	4	9	0.0055	0.00935
SUB TOTAL AMPERES				0.38589 AMPS	0.65986 AMPS
SUB TOTAL AMPERE-HOURS				x 24 HOURS	X 0.25 HOURS
				9.25416 A.H.	0.164965 A.H.
TOTAL REQUIRED AMPERE-HOURS FOR DISTRIBUTED POWER MODULE					9.419125 A.H.
BATTERY NON-LINEAR DISCHARGE CHARACTERISTIC FACTOR					x 1.2
TOTAL MINIMUM AMPERE HOURS REQUIRED					11.30295 A.H.
PROVIDED BATTERY CAPACITY					26.00 A.H.

(E) POWER SUPPLY PANEL BATTERY CALCULATION - HOCHIKI FN-642

EQUIPMENT DESCRIPTION	QUANTITY	SUPERVISORY CURRENT (AMPERES)		ALARM CURRENT (AMPERES)	
		EXISTING	NEW	EACH	SUB-TOTAL
DISTRIBUTED POWER MODULE	1	0	1	0.2	0.2
FCM-1	1	0	1	0.0003	0.0003
AUDIBLE/VISUALS	15	0	7	0	0.078
AUDIBLE/VISUALS	30	0	0	0	0.096
AUDIBLE/VISUALS	75	0	6	0	0.18
AUDIBLE/VISUALS	110	0	0	0	0.224
SUB TOTAL AMPERES				0.2003 AMPS	2.2463 AMPS
SUB TOTAL AMPERE-HOURS				x 24 HOURS	x 0.084 HOURS
				4.8072 A.H.	0.188689 A.H.
TOTAL REQUIRED AMPERE-HOURS FOR DISTRIBUTED POWER MODULE					4.995889 A.H.
BATTERY NON-LINEAR DISCHARGE CHARACTERISTIC FACTOR					x 1.2
TOTAL MINIMUM AMPERE HOURS REQUIRED					5.995067 A.H.
PROVIDED BATTERY CAPACITY					7.00 A.H.

NO EXISTING DEVICES SHALL BE CONNECTED TO THIS PANEL

SYMBOL	DEVICE	WFR # CAT #	REMARKS	OSPLM USE
[Panel]	NEW MAIN FIRE ALARM PANEL	HOCHIKI 1127		T165-0410:0180
[Panel]	REMOTE ANNUNCIATOR	HOCHIKI FND-1127		7165-0410:0180
[Panel]	EXISTING MAIN FIRE ALARM PANEL	SILENT KNIGHT 5104	EXISTING - DSA APPL.# 53378	
[DVC]	(N)VOICE PANEL	HOCHIKI EVAX-50	SURFACE MOUNT 7Ah	6911-0410:0176
[DPM]	(E)ADDRESSABLE DISTRIBUTED POWER MODULE	HOCHIKI FN-642ULADA	SURFACE MOUNT U.N.O	7315-0410:0166
[SD]	SMOKE DETECTOR	HOCHIKI ALN-V	PROVIDE BASE B210 LP ON 4"SQ. DEEP BOX	7272-0410:0204
[HD]	EXISTING HEAT DETECTOR (IN ATTIC SPACE)	HOCHIKI ATJ-EA	PROVIDE BASE B210 LP ON 4"SQ. DEEP BOX 190 DEGREE	7270-0410:0203
[AV]	SPEAKER STROBE	HOCHIKI HSSPK24WLP	PROVIDE DEEP SQ. J-BOX	7320-0410:0195
[S]	SPEAKER STROBE	HOCHIKI HSSPKCPLW	PROVIDE MWBB BACKBOX	7320-0410:0194
[E.O.L.]	END OF LINE RESISTOR			
	FLP CABLE	WEST PENN 975		7161-0859:0101
	FLP CABLE	WEST PENN 998		7161-0859:0101
	FLP CABLE	WEST PENN AQ294		7161-0859:0101
	FLP CABLE	WEST PENN AQC 294		7161-0859:0101
			24V DC POWER	
			NETWORK CABLE	

PARTIAL FIRE ALARM RISER DIAGRAM

SCALE: NONE

FIRE ALARM SEQUENCE OF OPERATION

INITIATION	AREA SMOKE DETECTOR	AREA THERMAL DETECTOR	PULL STATION	AC POWER FAILURE
ANNUNCIATE AT FIRE CONTROL ROOM	YES	YES	YES	YES (TROUBLE)
ALARM AND TROUBLE				
ANNUNCIATE AT 24 HOUR ATTEND LOCATION	YES	YES	YES	YES (TROUBLE)
ALARM AND TROUBLE				
ACTIVATE AUDIO VISUAL THROUGHOUT FLOOR OF ALARM	YES	YES	YES	YES
CENTRAL STATION MONITORING	YES	YES	YES	YES
ACTIVATE VOICE BVACUATION THROUGHOUT	YES	YES	YES	NO

FIRE WATCH, FIRE MARSHAL REQUIREMENTS:

REQUIREMENTS FOR DISABLING THE FIRE ALARM SYSTEM;

- As required by the 2016 CALIFORNIA FIRE CODE, Section 901.7, standby personnel or systems temporarily "OUT OF SERVICE". The local Fire Marshal is authorized to require the Contractor to provide standby personnel as set forth in these sections, until the system is restored to operation.
- Such individual shall be subject to the local Fire Marshal's order at all times when so employed and shall remain on duty during the time such places are open to the public or when such public activity is being conducted. Fire watch personnel shall be provided with at least one approved means for notification of the Fire Department.
- Such individuals shall keep a diligent watch for fires and be able to take prompt and appropriate action in the event of a fire. Such individuals shall not be required or permitted, while on duty, to perform any other duties than these herein specified.

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 FILE NO. 15-6
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 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 03-118918
 DATE MAY 24 2018

BAKERSFIELD CITY SCHOOL DISTRICT

BESSIE OWENS INTERMEDIATE -
 815 EUREKA ST. BAKERSFIELD CA, 93305

OPSC or OSHPD PROJ. NO:

PROJECT NO:	109688
DRAWN BY:	AC
CHKD BY:	WR
ISSUE DATE:	05/24/2018

SHEET TITLE
FIRE ALARM RISER CALCULATIONS

SHEET NUMBER
E-0.2



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AGENCY INFORMATION:
 AGENCY TRACKING NO. 63321-241
 FILE NO. 15-6
 IDENTIFICATION STAMP
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 OFFICE OF REGULATION SERVICES
03-118918
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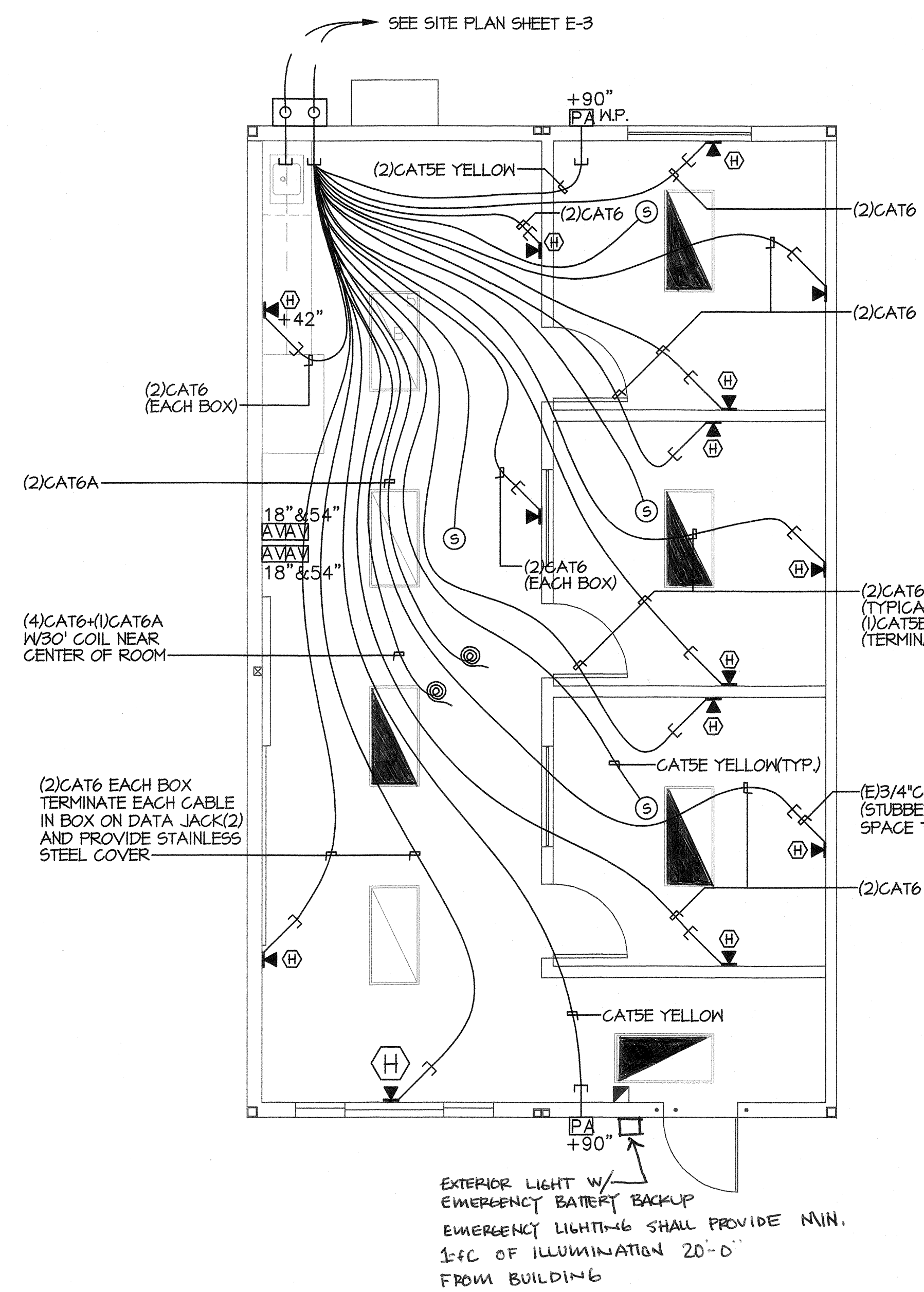
BAKERSFIELD CITY SCHOOL DISTRICT

BESSIE OWENS INTERMEDIATE -
 815 EUREKA ST. BAKERSFIELD CA, 93305

OPSC or OSHPD PROJ. NO.	
PROJECT NO.	108668
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CHKD BY:	WR
ISSUE DATE:	05/24/2018

SHEET TITLE
DATA PLAN

SHEET NUMBER
E-0.3



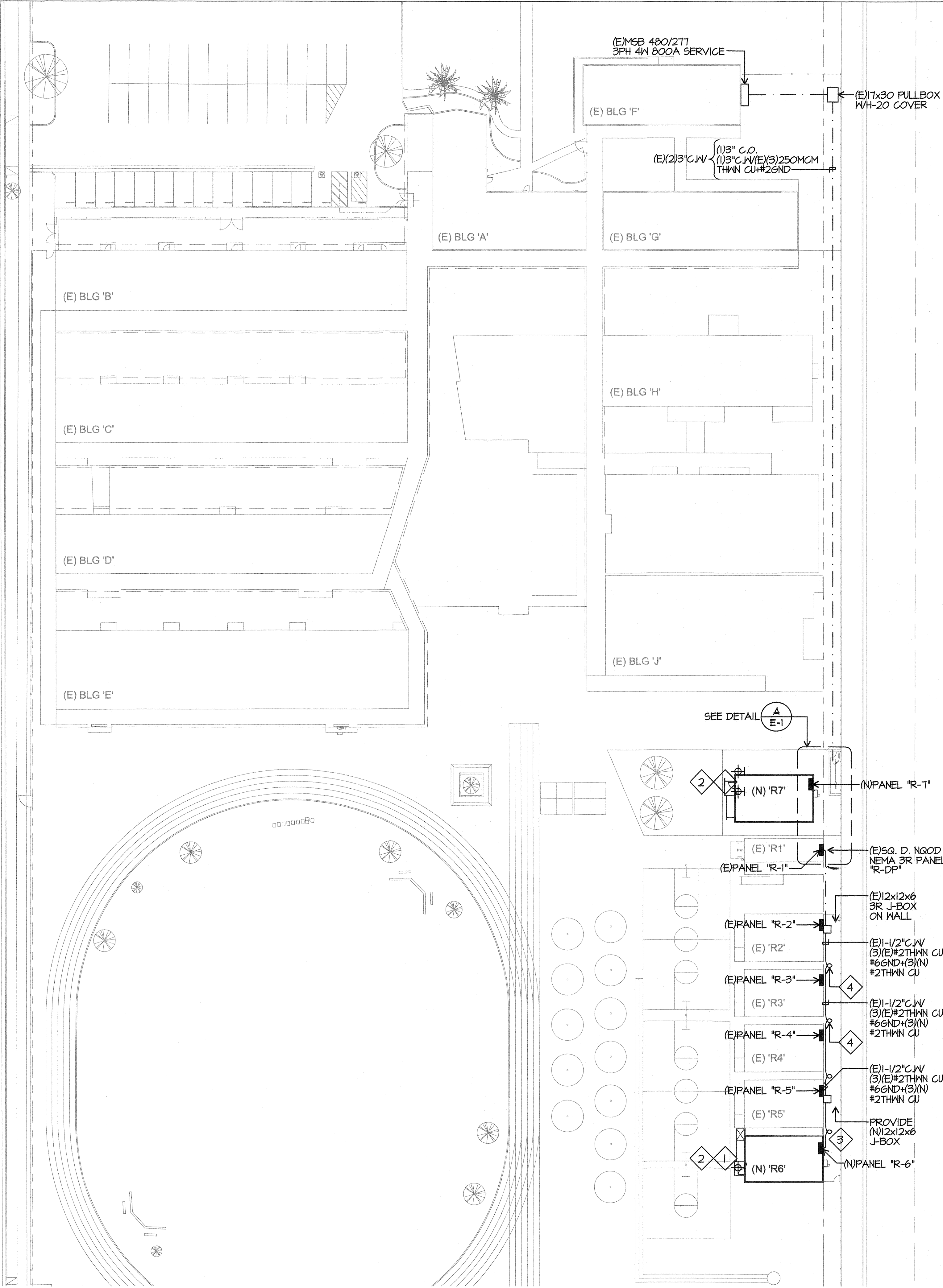
NOTE: CONTRACTOR-
 ALL DATA PORTS IN RELO TO HAVE (2) STANDARD DATA WALLJACKS. PROVIDE DATA CABLE IN ATTIC FOR DISTRICT SUPPLIED WIRELESS HUB. CAMERA CABLES WILL BE ADDED BY THE DISTRICT LATER. SPEAKER WILL OCCUR IN ALL ROOMS AND PHONES ARE ALL IP. BASED.

BUILDING SPECIFIC SYMBOL LIST FOR R-7 ONLY

- (S) ROOM P.A. SPEAKER W/YELLOW CAT5E TO EACH
- (H) 2 CAT6 CABLES TO EACH. TERMINATE ON (2) DATA OUTLETS W/SINGLE GANG STAINLESS STEEL COVER.
- NOTE: CABLE COUNT=38 CABLES(2)2\"/>

NEW PORTABLE OFFICE R-7 DATA/COMM DETAIL
 SCALE: 1/4\"/>

KING STREET

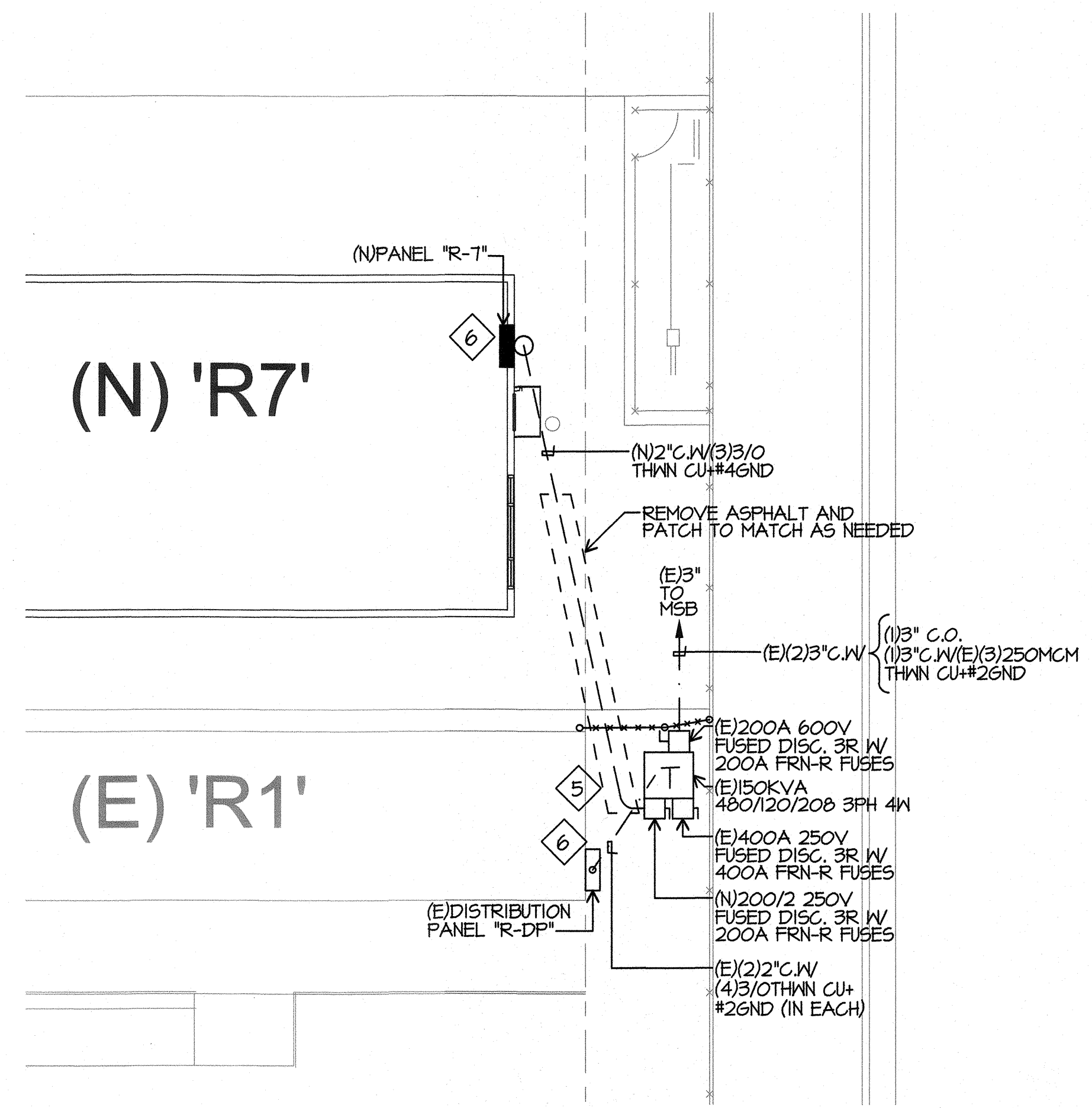


PARTIAL ELECTRICAL SITE PLAN

SCALE: 1"=30'-0"

PARTIAL ELECTRICAL SITE PLAN NOTES

- 1 TYPICAL (E) LIGHT TO REMAIN.
- 2 PROVIDE NEW EMERGENCY EGRESS LIGHT. ISOLITE #ELED-EM-BZ; MOUNT IN CENTER OF FRONT EXTERIOR WALL AS SHOWN. CONNECT TO (E) UNSWITCHED LIGHT CIRCUIT IN ATTIC ABOVE T-BAR CEILING. FIELD VERIFY WALL PENETRATION TO BE ABOVE T-BAR AND BELOW BUILDING STEEL.
- 3 INTERCEPT (E) 1-1/2" W/ (N) J-BOX PROVIDE (N) 1-1/2" CONDUIT TO (N) "R-6" AS SHOWN.
- 4 FLEX AT EACH BLDG. SEPARATIONS AS PER DETAIL G E-01 TYPICAL.
- 5 PROVIDE DOUBLE LUGS IN TRANSFORMER AS NEEDED TO TAP. PROVIDE PROPER GROUND ATTACHMENT.
- 6 PROVIDE PROPER PERMANENT IDENTIFICATION PLATE TO SHOW LOCATION OF DISCONNECTING MEANS FOR PANEL. ATTACH LABEL TO PANEL COVER (INTERIOR OR EXTERIOR).



ENLARGED ELECTRICAL SITE PLAN

SCALE: 1"=30'-0"

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PARTIAL SITE ELECTRICAL PLAN

SHEET NUMBER

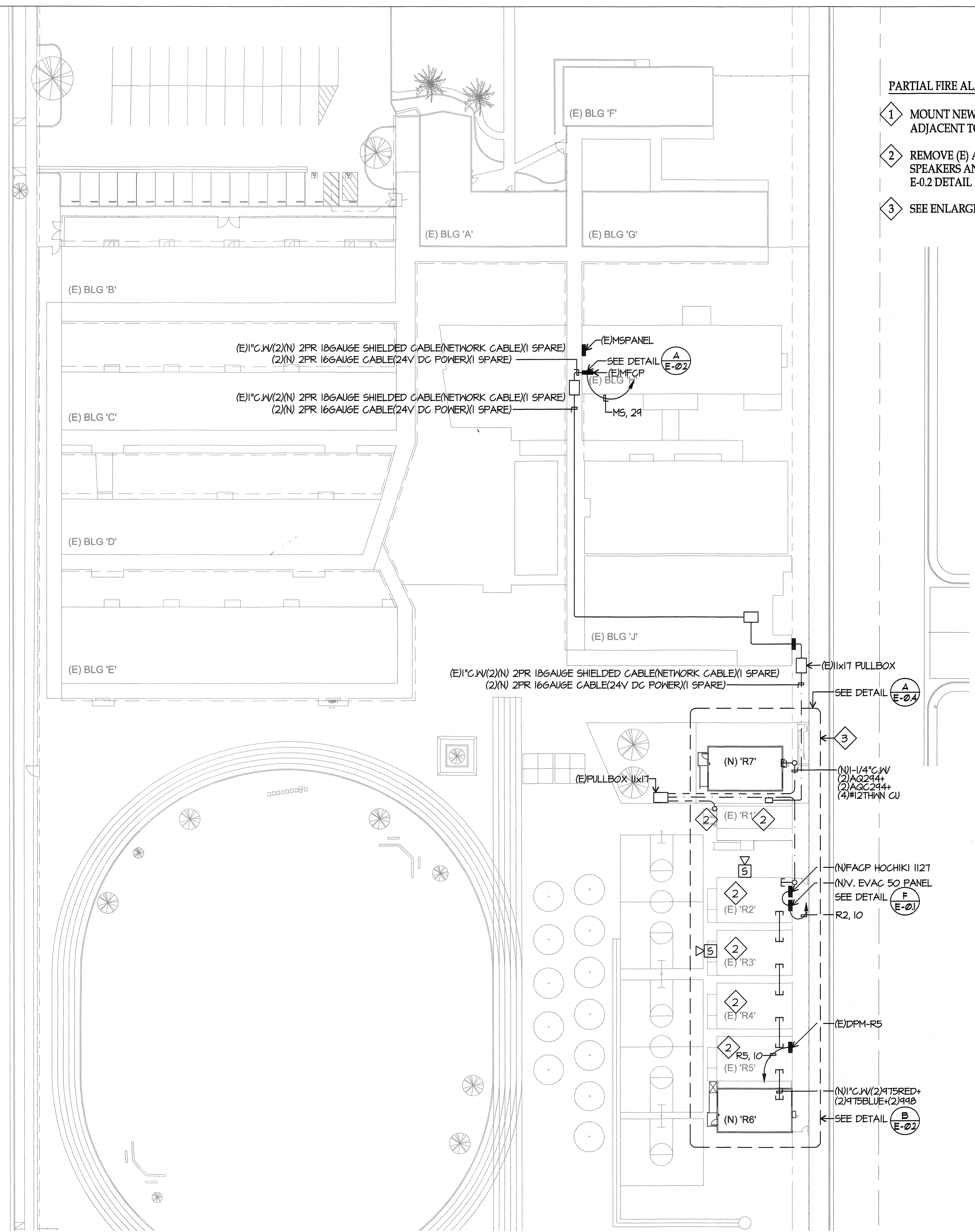
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PLOT DATE: 5/22/2017 11:52:18 AM J:\109668_B.C_Owens\15.9 Drawings\5\Arch\current\1\1\1\109668-SITE Bessie_2017-4-24-V2016.rvt

KING STREET

PARTIAL FIRE ALARM SITE PLAN

SCALE: 1"=30'-0"



PARTIAL FIRE ALARM SITE PLAN NOTES

- 1 MOUNT NEW VOICE EVAC PANEL ON WALL ADJACENT TO (N)FACP HOCHIKI 1127
- 2 REMOVE (E) A/V DEVICES AND PROVIDE NEW SPEAKERS AND SPEAKER STROBES. SEE RISER SHEET E-0.2 DETAIL A.
- 3 SEE ENLARGED DETAIL A E-0.4

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SHEET TITLE

PARTIAL SITE FIRE ALARM PLAN

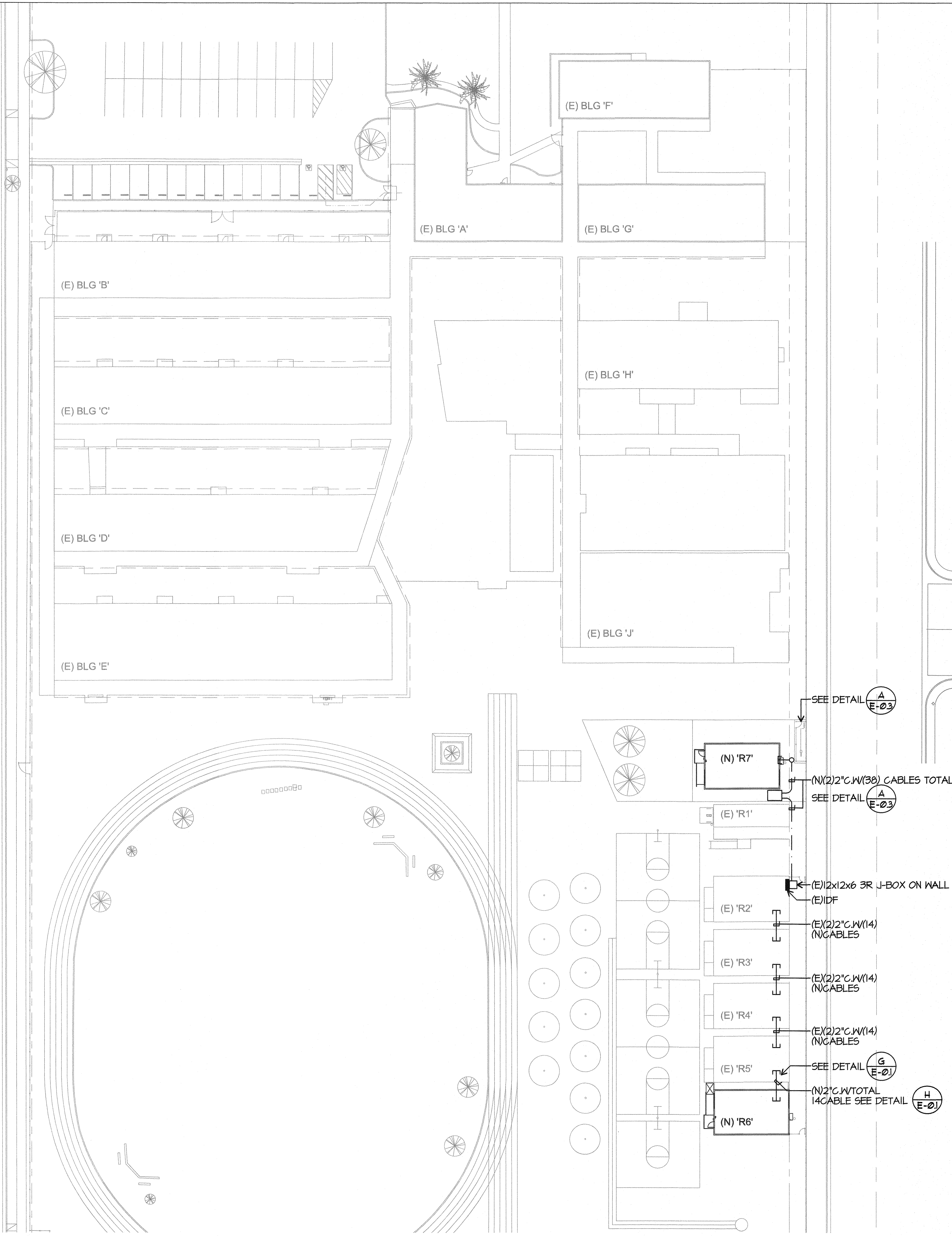
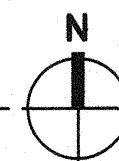
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E-2

KING STREET

PARTIAL DATA/COMM. SITE PLAN

SCALE: 1"=30'-0"



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BAKERSFIELD CITY SCHOOL DISTRICT

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SHEET TITLE
PARTIAL SITE DATA/COMM. PLAN

SHEET NUMBER
E-3

JOB # 2986 # 3022 # 2377 # 2506
3183

RELOCATABLE BUILDING(S)

FROM STOCKPILE TO SITE SPECIFIC
RELOCATION PACKAGE

FOR CLASS LEASING STOCKPILE # 42 121- 24 x 40 CLASSROOMS

- (9) SERIAL # ~~20829-20846~~
- (23) SERIAL # ~~37318-37363~~
- (35) SERIAL # ~~38012-38081~~ / (38072-38073)
- (12) SERIAL # ~~39704-39727~~
- (25) SERIAL # ~~38523-38572~~
- (11) SERIAL # ~~25607-25628~~
- (1) SERIAL # ~~41569-41570~~
- (4) SERIAL # ~~41008-41015~~
W/ SINK CABINET
- (1) SERIAL # ~~41016-41017~~

121 RELOCATABLE BLDG'S TOTAL

PC-266
24' x 40'
~~36' x 40'~~
~~48' x 40'~~

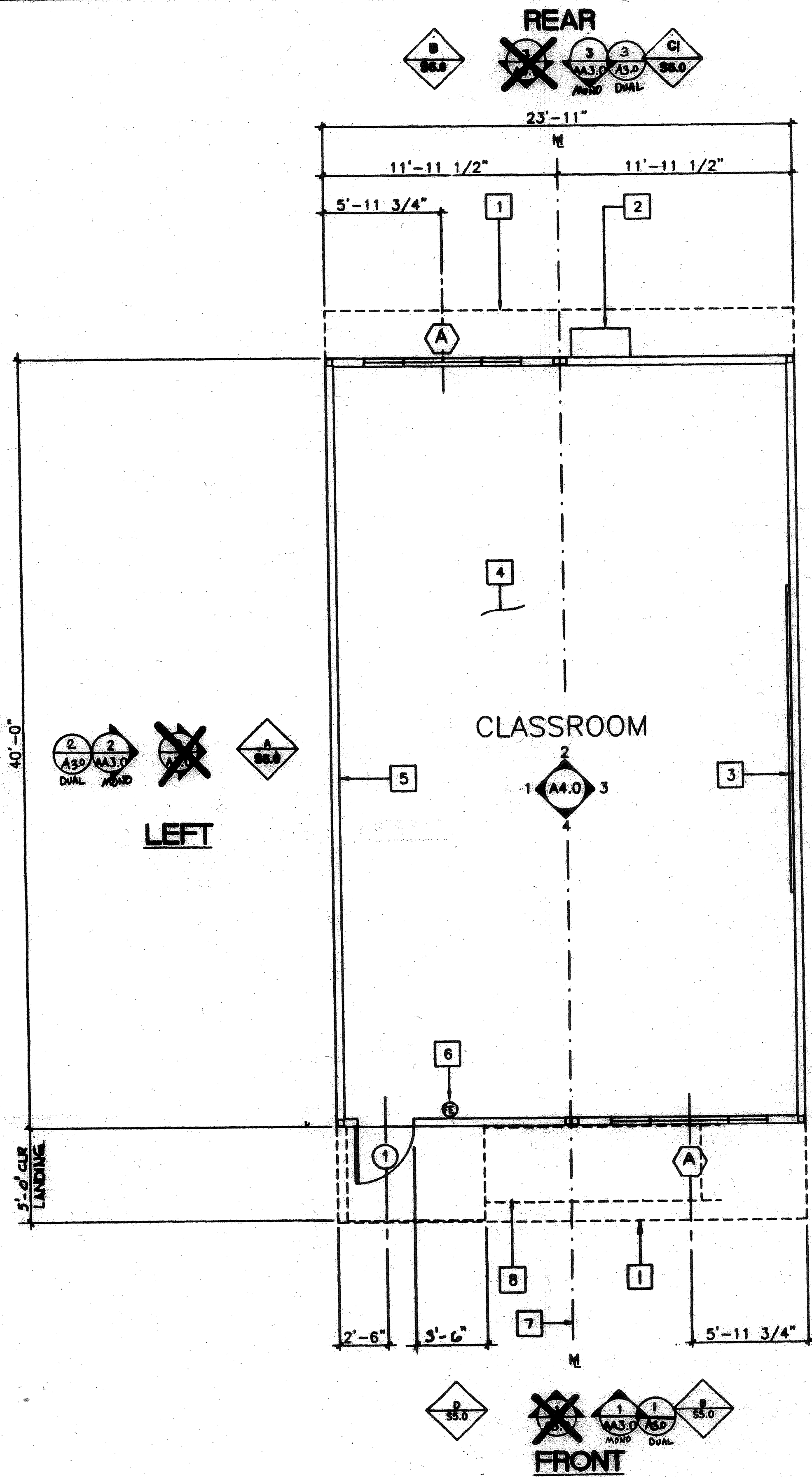
REVISED

BUILDING DATA			
BUILDING SIZE	24' X 40'	36' X 40'	48' X 40'
OCCUPANCY	E - 2	E -	E - 1
TYPE OF CONSTRUCTION	V - N	V - N	V -
WIND LOAD	70 MPH. EXP. "C"	70 MPH. EXP. "C"	70 MPH. EXP. "C"
FLOOR LIVE LOAD	50/50 + 20 PSF	50/50 + 20 PSF	50/50 + 20 PSF
ROOF LIVE LOAD	20 PSF	20 PSF	20 PSF
BUILDING AREA	960 SF	1440 SF	1920 SF
STRUCTURAL DESIGN	RIGID FRAME	RIGID FRAME	RIGID FRAME

APPLICABLE CODES	
TITLE 24, CCR, PART 2, 1995 CBC (94 UBC W/95 CA AMENDMENTS)	
1994 UBC & 1995 CA AMENDMENTS (95 CBC - PART 2, TITLE 24, CCR)	
1993 NEC & 1995 CA AMENDMENTS (95 CEC - PART 3, TITLE 24, CCR)	
1994 UMC & 1995 CA AMENDMENTS (95 CMC - PART 4, TITLE 24, CCR)	
1994 UPC & 1995 CA AMENDMENTS (95 CPC - PART 5 TITLE 24, CCR)	
1994 UNIFORM FIRE CODE W/ STATE AMENDMENTS (CALIFORNIA FIRE CODE - PART 9, TITLE 24, CCR)	
1994 BUILDING STANDARDS CODE (95 STATE REFERENCED STANDARDS CODE - PART 12, TITLE 24, CCR)	
TITLE 19, CCR, PUBLIC SAFETY, STATE FIRE MARSHALL REGULATIONS.	

LEGEND	
SYMBOL	DESCRIPTION
(1)	DETAIL ON SAME SHEET AS SYMBOL
(2)	DETAIL NUMBER (1) ON SHEET NUMBER (2)
(1)	KEY NOTE (1) ON SAME SHEET AS SYMBOL
(4)	KEY NOTE NUMBER (4) ON SHEET NUMBER (5)
(A)	WALL PANEL TYPE "A" ON SHEET (1)
(2)	SECTION "A" ON SHEET (2)
(1)	REVISION / CHANGE IN DRAWING. NO. (1) IS FIRST REVISION
CLOUD	HIGHLIGHTS CHANGED AREA
(1)	DOOR REFERENCE
(A)	WINDOW REFERENCE
(EL)	ELECTRICAL ITEM(S) SEE ELECT. DRAWINGS
(HV)	HEATING/VENTILATING & AIR CONDITIONING ITEM(S) SEE MECHANICAL DRAWINGS
(PLG)	PLUMBING ITEM(S) SEE MECHANICAL DRAWINGS
(STR)	STRUCTURAL ITEM(S) SEE STRUCTURAL DRAWINGS

SHEET INDEX	
ARCHITECTURAL	
A0	COVER SHEET
A1.0	FLOOR PLAN (24' X 40')
A2.0	ROOF PLAN (MONO PITCH) (24' X 40')
A3.0	EXTERIOR ELEVATIONS (MONO PITCH) (24' X 40')
A4.0	INTERIOR ELEVATIONS (24' X 40')
A5.0	DOOR, WINDOW, FINISH, HARDWARE SCHEDULES
A6.0	ARCHITECTURAL DETAILS (WOOD STUDS)
A6.1	ARCHITECTURAL DETAILS (WOOD STUDS)
A7.0	REFLECTED CEILING PLAN (24' X 40')
A7.1	REFLECTED CEILING DETAILS
STRUCTURAL	
F0.2	FOUNDATION PLAN (24' X 40) 50 + 20 PSF LL (WOOD)
F1.0	RELOCATION FOUNDATION PLAN & DETAILS - CL PC 04-113776
F2.1	RELOCATION FOUNDATION PLAN & DETAILS - CL PC 04-113776
F3.0	FOUNDATION DETAILS (WOOD)
F3.1	FOUNDATION DETAILS (CONCRETE)
F3.2	FOUNDATION DETAILS (CONCRETE)
F3.3	FOUNDATION DETAILS (CONCRETE)
F3.4	FOUNDATION DETAILS (CONCRETE)
F3.5	FOUNDATION DETAILS (CONCRETE)
F3.6	FOUNDATION DETAILS (CONCRETE)
F3.7	FOUNDATION DETAILS (CONCRETE)
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FLOOR PLAN (24' X 40')

A: AS SHOWN B: OPPOSITE SCALE 1/4"=1'-0"

- KEY NOTES**
- 1 ROOF OVERHANG
 - 2 HVAC UNIT - SEE MECH. SHEET
 - 3 2- 8'X4' MARKER BOARDS (SEE SPECS)
 - 4 FINISH FLOORING: (SEE FINISH SCHED.) A5.0
 - 5 TYPICAL INTERIOR FINISH (SEE FINISH SCHEDULE) A5.0
 - 6 FIRE EXTINGUISHER - 5 LBS. DRY CHEMICAL WITH 2A-10BC U.L. RATING ON WALL MTD. BRACKET. HANDLE AT 48" A.F.F.
 - 7 MODLINE (M TYPICAL)
 - 8 LINE OF RAMP/LANDING SEE R1.0 & R2.0 RAMP EXTENSIONS MAYBE ADDED TO WORK WITH FINISH GRADES.

- NOTES**
1. METAL TAG ON ALL MODULES. MECHANICALLY ATTACHED TO REAR EXTERIOR OF BUILDING SHOW D.S.A. APPLICATION NUMBER, MANUFACTURER'S NAME AND SERIAL NUMBER, ROOF & FLOOR DESIGN LIVE LOAD, AND DESIGN WIND LOAD.
 2. INSULATION MATERIALS INSTALLED WITHIN FLOOR-CEILING ASSEMBLIES, ROOF-CEILING ASSEMBLIES, WALLS, CRAWL SPACES, OR ATTICS SHALL HAVE A FLAMESPREAD RATING NOT TO EXCEED 25 AND A SMOKE DENSITY NOT TO EXCEED 450. EXCEPTIONS: 1. FOAM PLASTIC INSULATION SHALL COMPLY WITH SEC. 2602.2. WHEN MATERIALS ARE INSTALLED IN CONCEALED SPACES OF TYPES I, II, IV, AND V CONSTRUCTION, THE FLAME SPREAD AND SMOKE-DEVELOPED LIMITATIONS DO NOT APPLY TO FACINGS IF THE FACING IS INSTALLED IN SUBSTANTIAL CONTACT WITH THE UNEXPOSED SURFACE OF THE CEILING, FLOOR OR WALL FINISH. (SEC. 707.3 CBC.)
 3. FRONT WALL
A: AS SHOWN
B: OPPOSITE

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DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
O4 100929
APR 24 1999
DATE JAN 07 1999

STKP-42
11/24/98
3827 3183
2377
PROJECT NO.

REVISIONS

AGENCY TRACKING NO. 63321-289
FILE NO. 15-6
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
73118918
AC. FLS SS JB
DATE MAY 24 2019

Structural Engineer's Seal
LICENSED ARCHITECT
STATE OF CALIFORNIA
DATE MAY 23 1997

Division of the State Architect
OFFICE OF REGULATION SERVICES
PC 66
DATE MAY 23 1997

MODTECH INC.
2830 BARRETT AVENUE
PERRIS, CALIF. 92572
PH (909) 943-4014
FAX (909) 940-0427

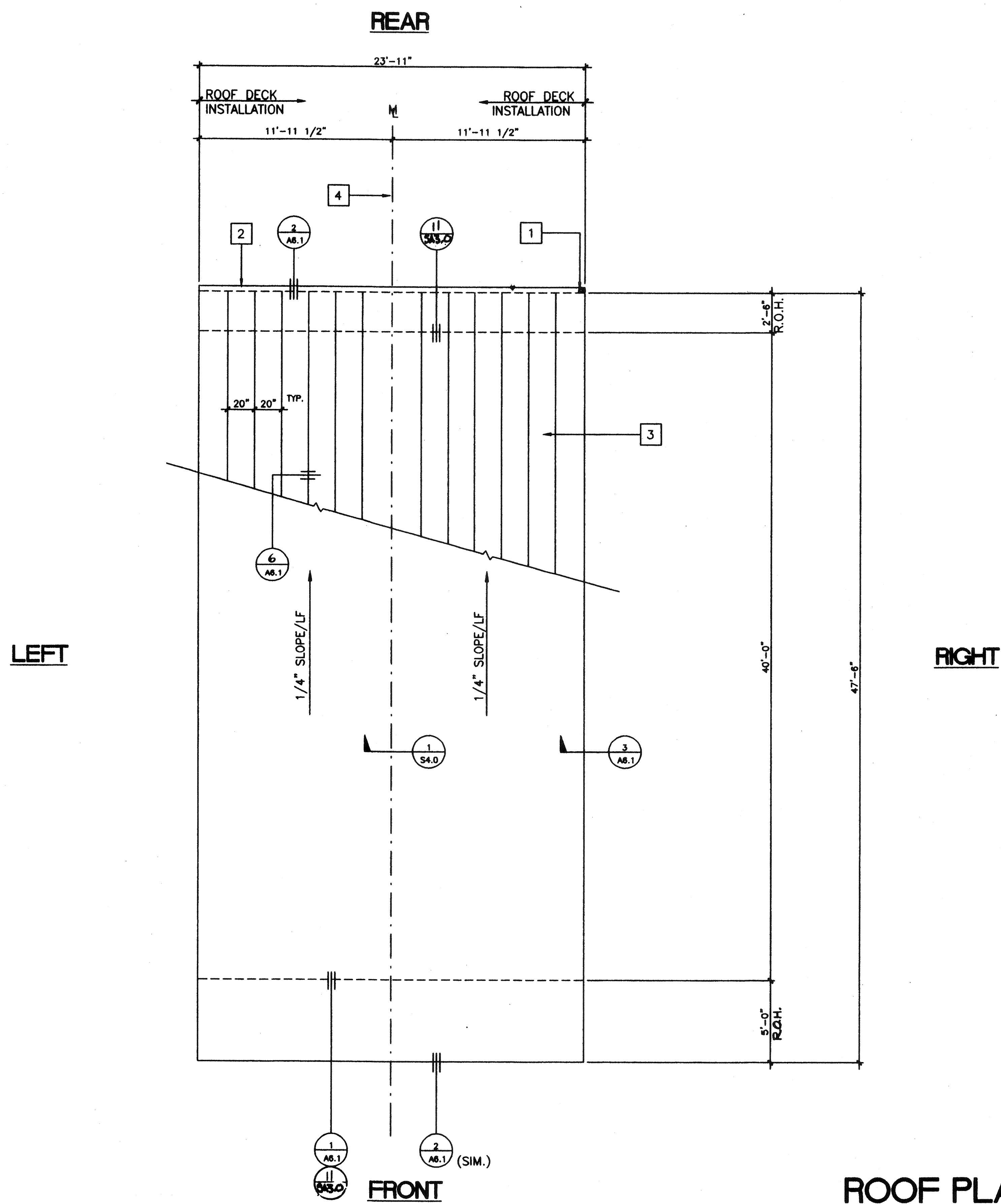
PROJECT NUMBER: 2986
© MODTECH, INC. 1997
FLOOR PLAN

drawn by: 4012-088
checked by: 05 JAN 99
project no: 2986
A1.0

- ### KEY NOTES
- 1 DOWNSPOUT TYPICAL FOR (1) SEE 8/A6.1
 - 2 CONTINUOUS GUTTER
 - 3 26GA. MIN. INTERLOCKING ROOF PANELS OVER 3/4" CDX PLYWOOD OVER AQUA BAR 15 (MHI) ROOFING UNDERLAYMENT RADCO LISTING #1109
 - 4 MODLINE
 - 5 NOT USED

NOTES

1. BUILDING HOUSING GROUP E OCCUPANCIES SHALL HAVE ROOF COVERINGS AS SPECIFIED IN TABLE 15A. C.B.C. CLASS A



ROOF PLAN (MONO SLOPE)

(24' X 40')

SCALE 1/4"=1'-0"

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 OFFICE OF REGULATION SERVICES
 O4 100929
 AC FLS RKS SS
 DATE JAN 07 1999

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STKP-42M 11/24/98

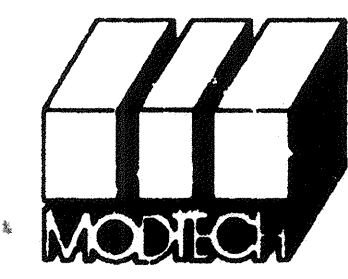
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Structural Engineer's Seal

Architect's Seal

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MODTECH INC.
 2830 BARRETT AVENUE
 PERRIS, CALIF. 92572
 PH (909) 943-4014
 FAX (909) 940-0427

PROJECT NUMBER: 2986 © MODTECH, INC. 1997

drawn by: 4012-088
 date: 05 JAN 99
 checked by:
 date:
 Modtech project no:
 MODTECH Index No.

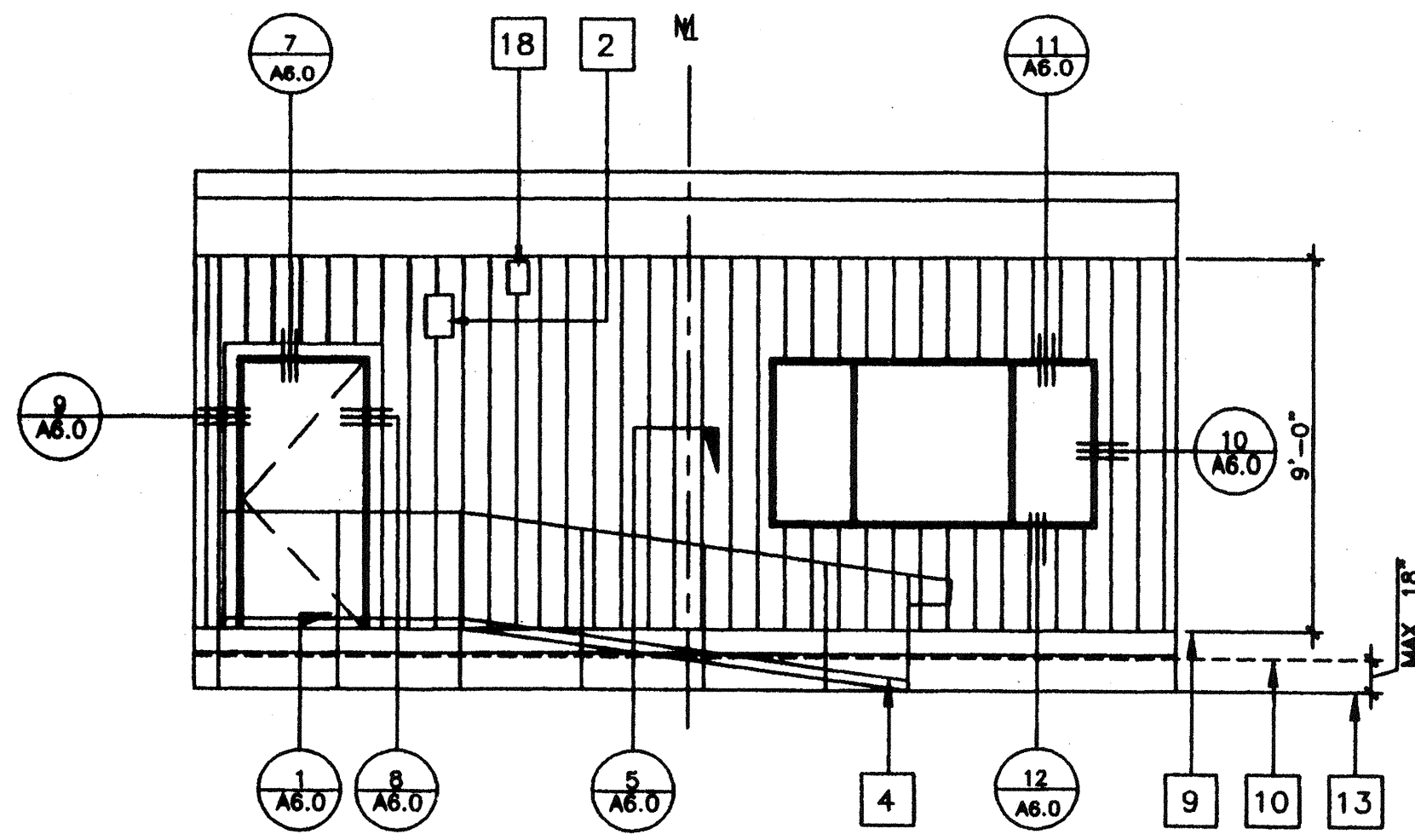
ROOF PLAN

AA2.0

FILE # P266A30

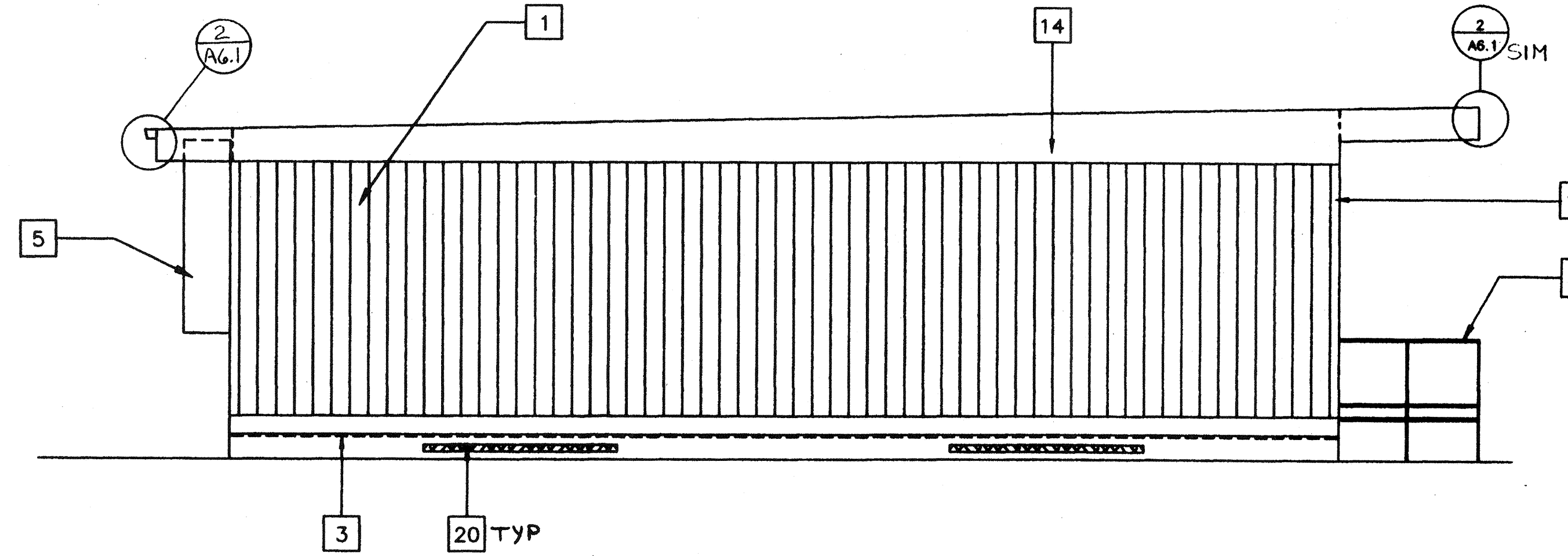
KEY NOTES

- 1 TYPICAL EXTERIOR SIDING (SEE SPEC'S)
- 2 EXTERIOR LIGHT FIXTURE (SEE SPEC'S)
- 3 TOP OF SKIRTING
- 4 RAMP AND LANDING SEE SHT. R-1
- 5 HVAC UNIT (HV)
- 6 DOWNSPOUT (TYP.) FOR (1). FASTEN TO BLDG. TYP. 3 PLACES (SEE 8/A6.1)
- 7 CONTINUOUS GUTTER WITH DOWNSPOUT (LOCATION OF DOWNSPOUT SHOWN ON ROOF PLAN)
- 8 SPLASH BLOCK (BY OTHERS)
- 9 FINISH FLOOR LINE
- 10 BOTTOM FLANGE OF FLOOR BEAM
- 11 ROOF HEADER
- 12 ROOF OVERHANG
- 13 FINISH GRADE
- 14 ROOF BEAM (STR)
- 15 COLUMN (STR)
- 16 ELECTRICAL STUB-OUT (EL)
- 17 GROUND STUB-OUT (EL)
- 18 J BOX FOR FA HORN (EL)
- 19 GUTTER BOX. (EL)
- 20 FOUNDATION VENT (SEE FOUNDATION PLAN FOR SIZE & LOCATION)



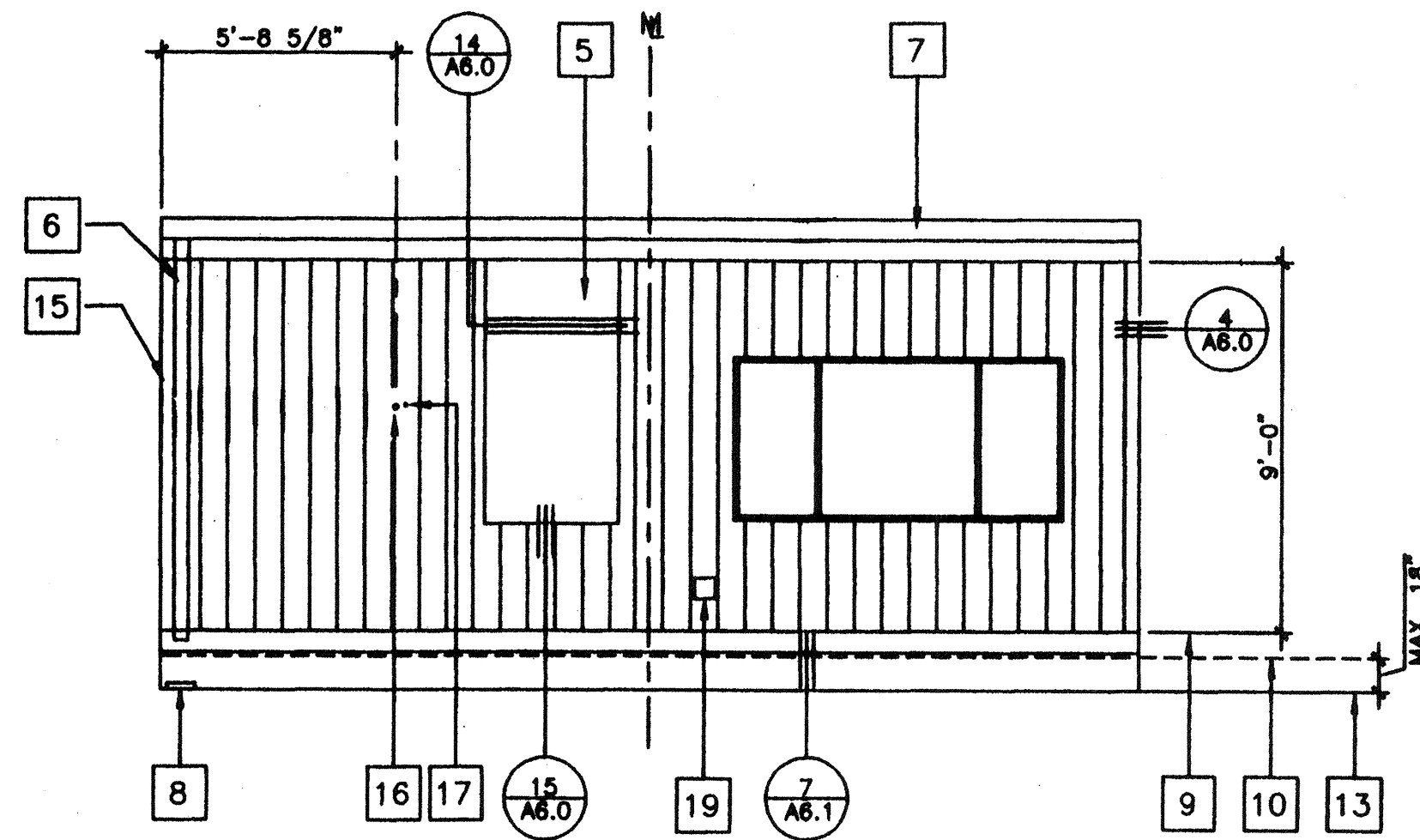
1 FRONT ELEVATION

SCALE 1/4"=1'-0"



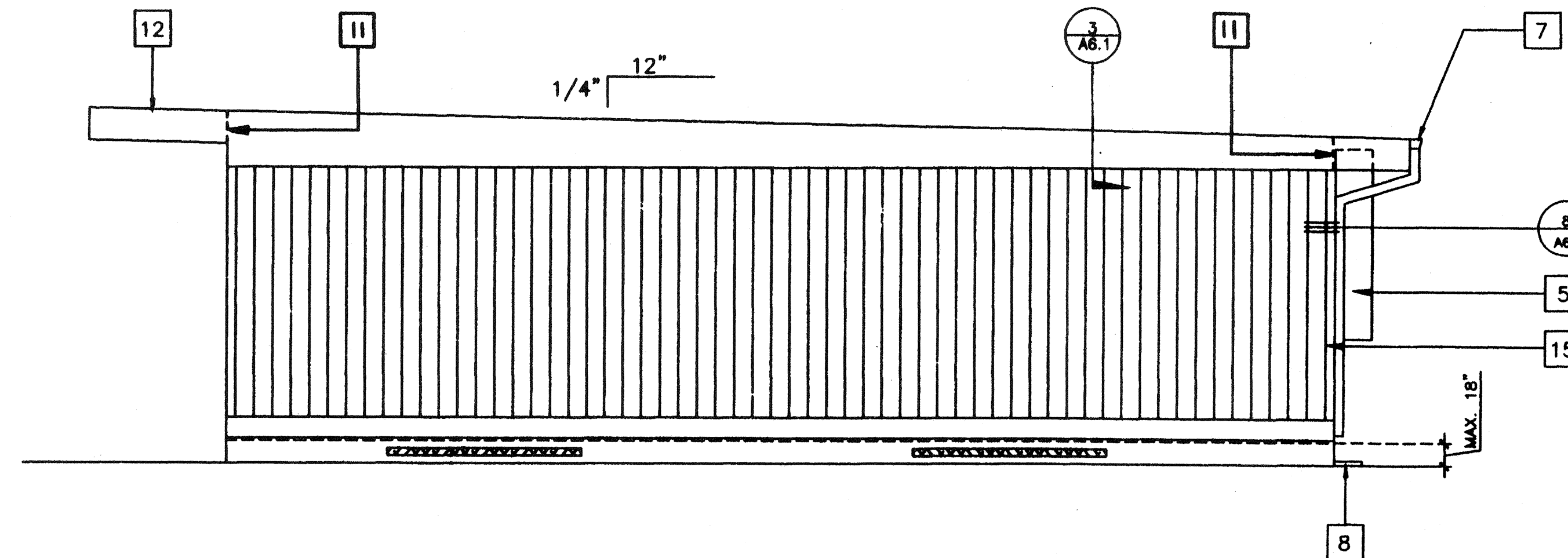
2 LEFT SIDE ELEVATION

SCALE 1/4"=1'-0"



3 REAR ELEVATION

SCALE 1/4"=1'-0"



4 RIGHT SIDE ELEVATION

SCALE 1/4"=1'-0"

NOTES

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24' X 40' (MONO SLOPE)

STKP-42M

11/24/98

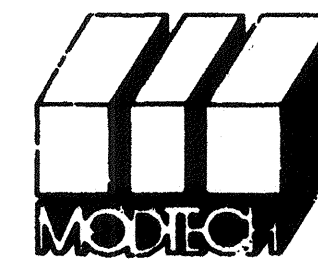
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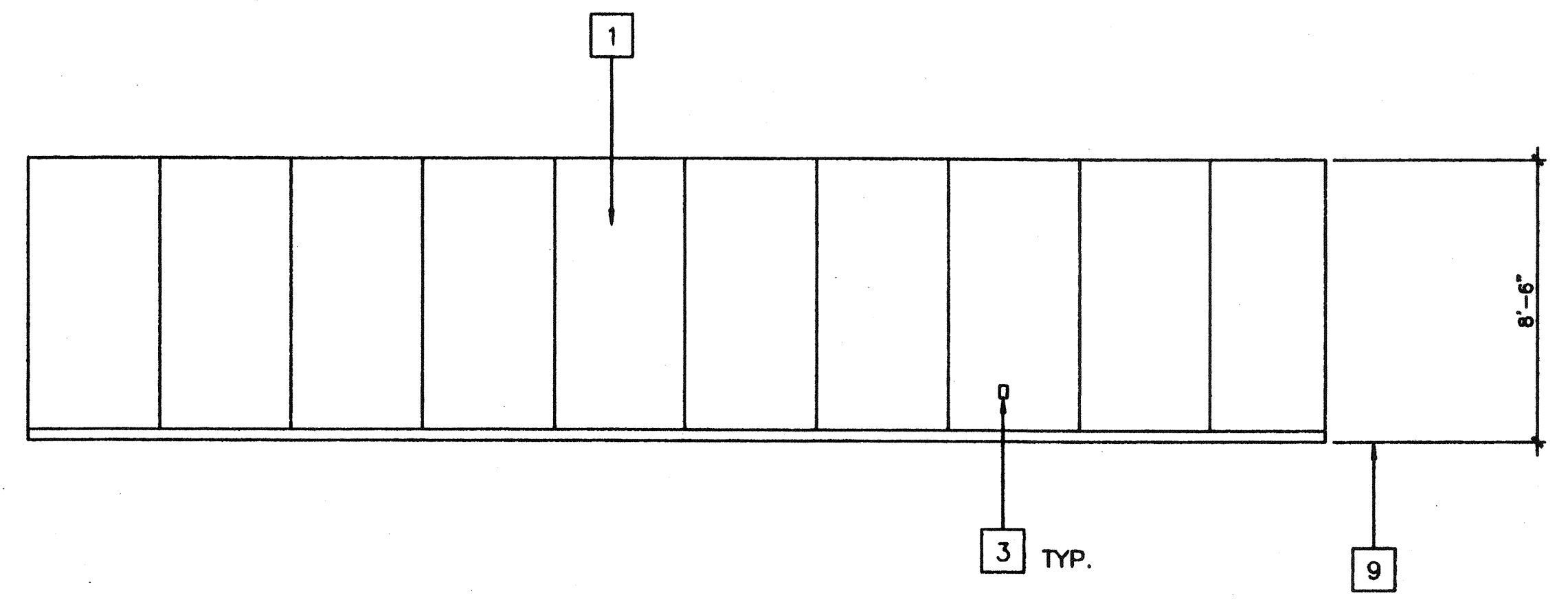
EXTERIOR ELEVATIONS

AA3.0

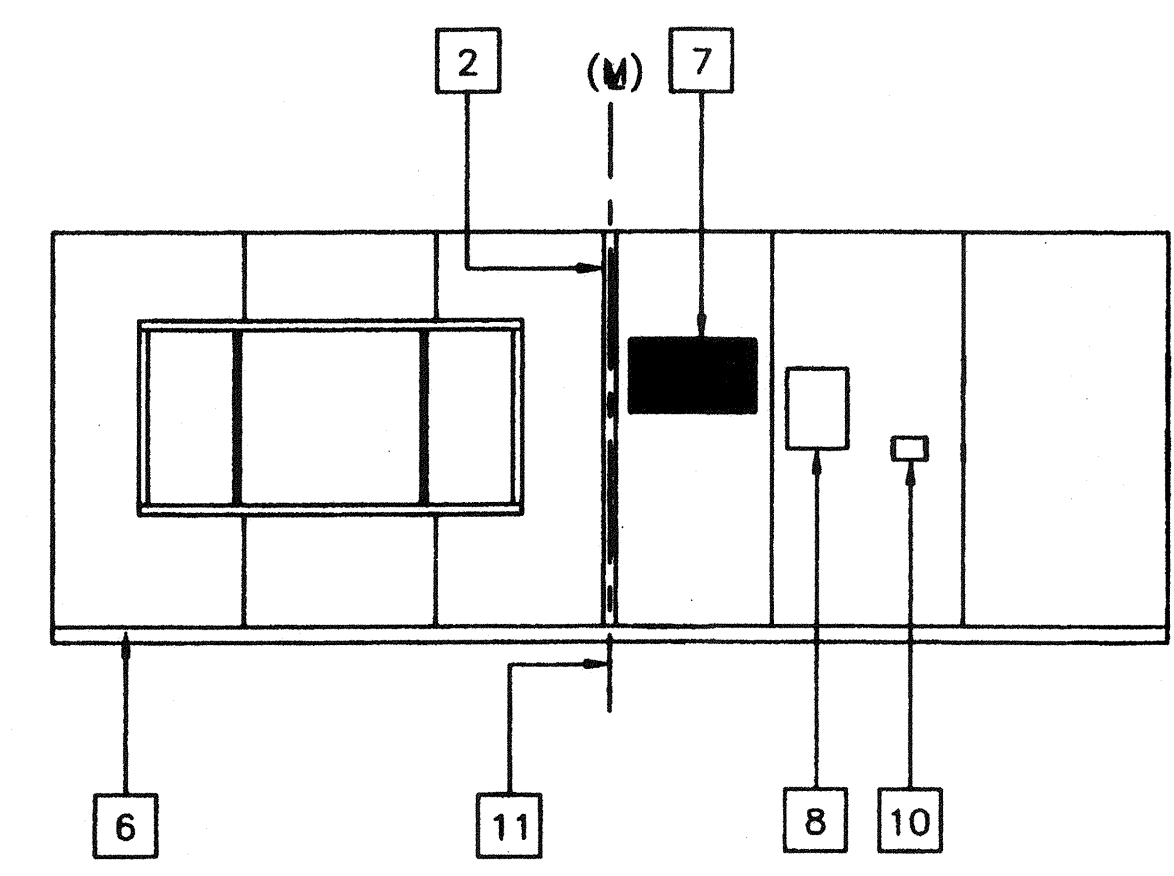
PROJECT NO. 2986 PC-266 2.506

KEY NOTES

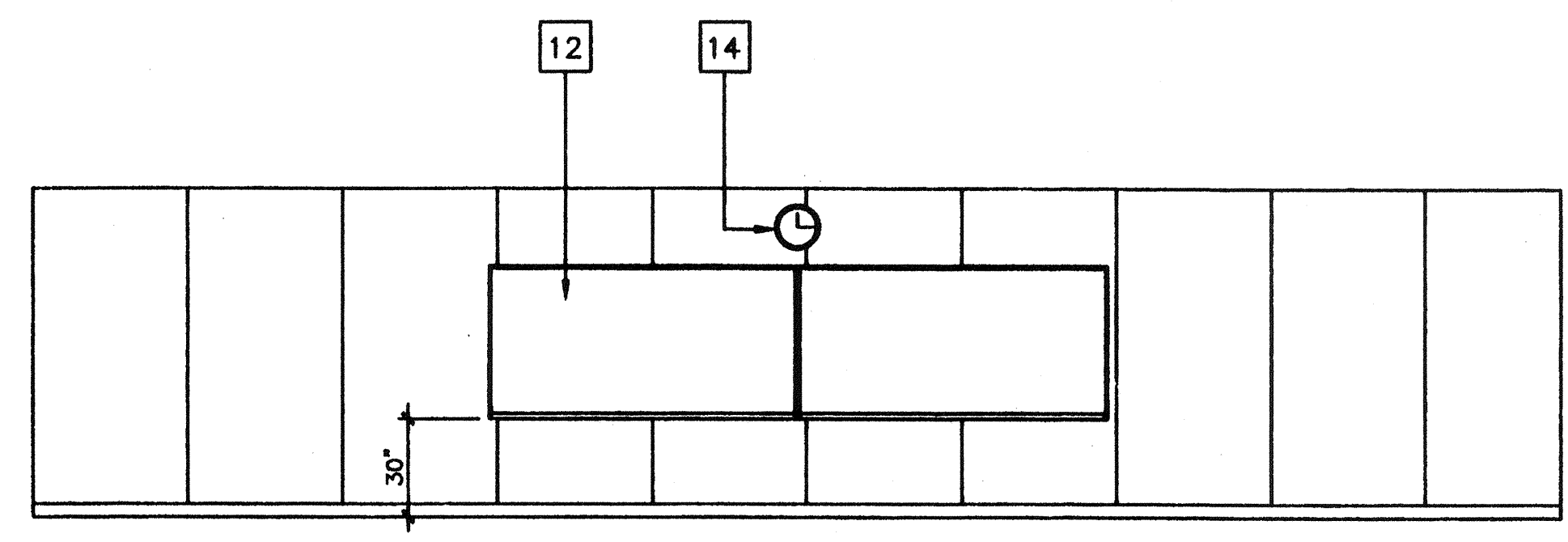
- 1 TYPICAL INTERIOR FINISH (SEE A3.0)
- 2 CLOSURE AT MODULAR JOINT
- 3 DUPLEX WALL RECEPTACLE (EL)
- 4 FIRE ALARM PULL STATION (EL)
- 5 LIGHT SWITCH (EL)
- 6 TOP SET BASE (TYPICAL) SEE FINISH SCHED.
- 7 RETURN AIR GRILL
- 8 ELECTRICAL PANEL (EL)
- 9 FINISH FLOOR
- 10 THERMOSTAT (HW)
- 11 MODULAR JOINT
- 12 8040 MARKBOARD. TYPICAL FOR (2)
- 13 FIRE EXTINGUISHER: 5LBS. DRY CHEMICAL WITH 2A-10BC U.L. RATING ON WALL MTD. BRACKET, HANDLE AT 48" A.F.F.
- 14 12" DIA. ELECTRIC CLOCK (EL)



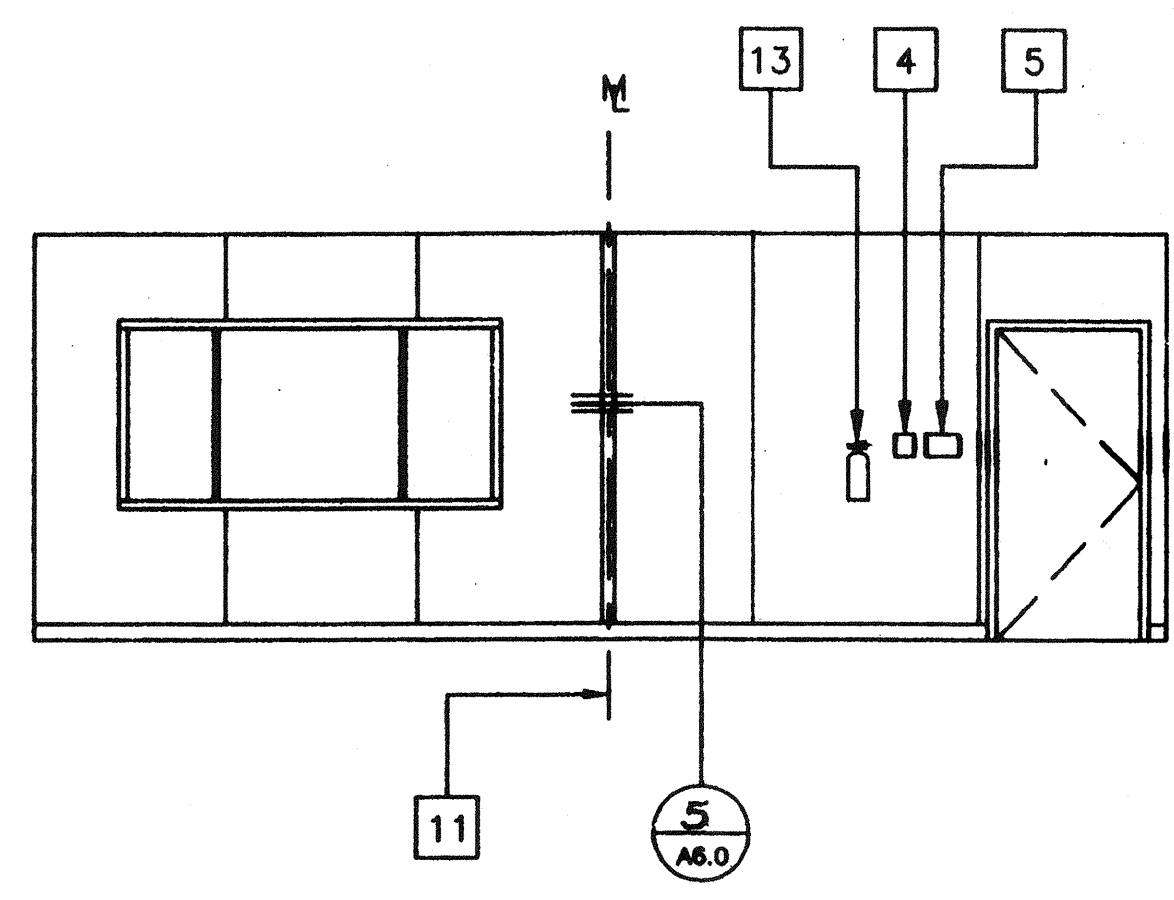
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2



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INTERIOR ELEVATIONS (24' X 40')

SCALE 1/4"=1'-0"

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 DATE: MAY 24 2018

Structural Engineer's Seal
 [Signature]

Architects Seal
 [Seal: GEORGE G. EMERY, ARCHITECT, LICENSED ARCHITECT, STATE OF CALIFORNIA, REV. 9-30-98]

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MODTECH INC.
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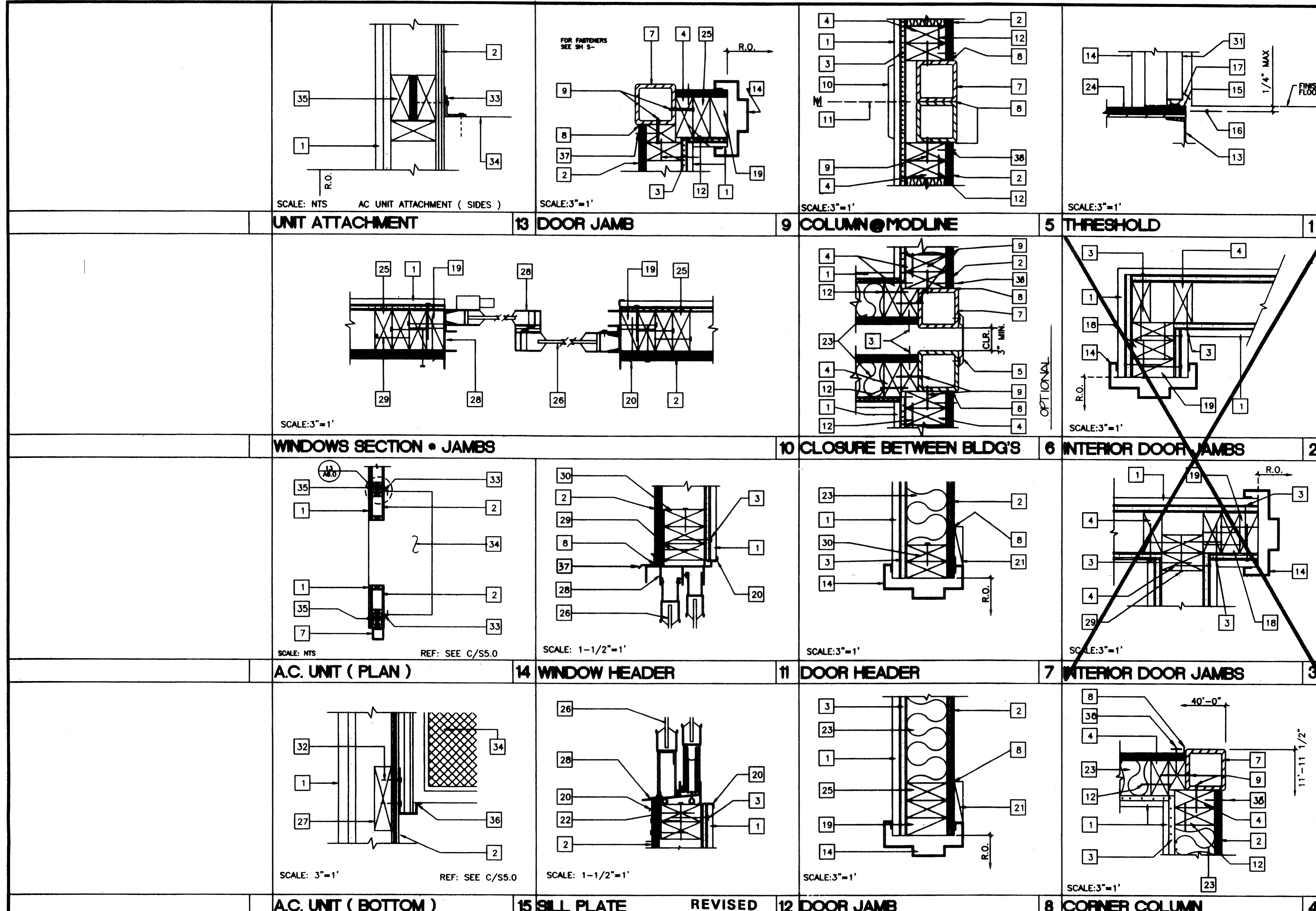
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A4.0

INTERIOR ELEVATIONS

DOOR SCHEDULE															WINDOW SCHEDULE						ROOM FINISH SCHEDULE										NOTES
DOORS															WINDOWS						FINISHES										1. ALL FINISHES SHALL COMPLY WITH C.B.C. CHAPTERS 3,6,7,8, & 10 & C.F.C. & TITLE 19 C.C.R.
FRAMES															GLASS TYPE						REMARKS										
DOOR NUMBER	FRAME OPENING SIZE	MATERIAL	TYPE	FIRE RATING	HARDWARE SET NO.	QUANTITY	MATERIAL	HEAD DETAIL	JAMB DETAIL	SILL DETAIL	JAMB THROAT	NOTE NO.	AMT.	TYPE	WIDTH	HEIGHT	FINISH	GLASS TYPE	WIN. NO.	ROOM NUMBER	ROOM NAME	FLOOR	BASE	WALLS				CEILING	CEILING HEIGHT		
1	3'-0" X 6'-8"	HM	A	NA	1		HM	7/A6.0	8/A6.0	1/A6.0	5-1/8"		2	I	8'-0"	4'-0"	ANODIZED	7/32" MIN, SOLAR GRAY 46%, DUAL GLAZE	A	1	CLASSROOM	A	D	F	F	F	F	L	8'-0"		
HM - HOLLOW METAL AL - ALUMINUM SST - STAINLESS STEEL STL - STEEL FRAME. 16ga, FULLY WELDED, GALV @ EXTERIOR, REPUBLIC "ME" SERIES. PAINT TO WWF - WINDOW WALL FRAME SC - SOLID CORE WOOD HC - HOLLOW CORE WOOD SCL - SOLID CORE WOOD (LEGACY)															WINDOW ELEVATIONS 						FINISHES A - CARPET PER STATE OF CALIF SPEC COMPLYING WITH GROUP 1, TYPE A OR TYPE B, CLASS 2, DENSITY 4600, DIRECT GLUE DOWN B - VINYL SHEET FLOORING C - VCT. ARMSTRONG STANDARD OR EXCELON D - TOP SET BASE. 4" BURKE E - TOP SET BASE. 6" BRIGANTINE OR SANDOVAL F - WALL FINISH. 1/2" VINYL TACKBOARD CLASS 1 OVER 1/2" GYP BOARD BACKING G - 1/2" W.R. GYP BOARD, TAPE, TEXTURE, PAINTED FINISH H - 3/8" W.R. GYP BOARD, TAPE, TEXTURE, PAINTED FINISH I - 1/2" GYP BOARD, TAPE, TEXTURE, PAINTED FINISH J - 3/8" GYP BOARD, TAPE, TEXTURE, PAINTED FINISH K - 3/32" F.R.P. OVER 1/2" W.R. GYP BOARD L - ACOUSTICAL LAY IN GRID CEILING PANELS (SEE SPECIFICATIONS)										
DOOR ELEVATIONS 															WINDOW NOTES 1. 8040 XOX ANODIZED ALUMINUM, DUAL GLAZING, 7/32" MIN TEMPERED GLASS OF SOLAR GRAY WITH A LIGHT TRANSMISSION FACTOR OF 46%, ALL OPERABLE SASH SHALL HAVE SCREENS.						FINISH NOTES 1. SUB-FLOOR PREP: PREPARATION FOR SUB FLOOR TO ACCEPT FINISH FLOORING IS BY FLOORING CONTRACTOR. PLYWOOD SUB FLOOR IS 2.4.1 PLYWOOD. OUTER PLY IS PLUGGED AND TOUCH SANDED, ANY DEFORMITIES DUE TO STANDARD CONSTRUCTION PRACTICES SHALL BE FILLED AND SANDED BY FLOORING CONTRACTOR. THE JOINT AT THE MODULE JOINING SHALL NOT BE LARGER THAN 1/8" AND SHALL BE FILLED AND SANDED BY FLOORING CONTRACTOR.										
DOOR NOTES 1. DOOR HANDLES FOR LOCKSETS TO BE CENTERED @ 40" AFF & DEADBOLTS @ 44" AFF. HARDWARE TO BE OPENABLE FROM THE INSIDE WITHOUT ANY SPECIAL KNOWLEDGE OR EFFORT LEVERS TO RETURN TO WITHIN 1/2" OF DOOR. 2. ALL DOORS SHALL BE 1-3/4" THICK UNO DOUBLE LETTERS IN SCHEDULE, INDICATES A PAIR OF DOORS. 3. CLOSURE SHALL BE SET FOR MAXIMUM OPENING PRESSURE OF 8.5 LBS @ EXTERIOR DOORS AND 5.0 LBS @ INTERIOR DOORS. 4. PLACE SIGN OVER EXIT DOORS: "THESE DOORS TO REMAIN UNLOCKED DURING BUSINESS HOURS" SIGNAGE IS NOT IN MODTECH CONTRACT															ACCESSIBILITY SIGNAGE (BY DISTRICT) 						ACCESSIBILITY SIGNAGE (AS REQUIRED - BY MODTECH) 										NOTES: ATTACH SIGNS USING THREE (3) WOODSCREWS, COUNTERSINK AND ADHESIVE SIGN SHALL BE CENTERED ON DOOR AND MOUNTED 60" ABOVE FLOOR. ATTACHMENT SIGN SHALL BE FULLY CONCEALED AND TAMPER RESISTANT. RADIUS CORNERS CLEAR ACRYLIC PLASTIC OPAQUE WHITE ACRYLIC PLASTIC BACK PAINT BACKGROUND OF INTERIOR FACE OF CLEAR PLASTIC TOILET SIGNAGE SYMBOLS SHALL BE CONTRASTING IN COLOR FROM THE DOOR. 1/4" THICK, 12" DIAMETER CIRCLE FOR BOTH WOMEN/UNISEX 1/4" THICK, 12" SIDES EQUILATERAL TRIANGLE FOR MEN
HARDWARE SCHEDULE HARDWARE SET #1 (For Youth Bldgs. & 48x40 Bldgs. USE HARDWARE SET #7) LOCKSET - SCHLAGE D70PD, RHODES LEVER, OR EQUAL BUTTS - 1-1/2 PAIR HAGER 1279 BB 4-1/2 x 4-1/2 NRP 26D OR EQUAL. CLOSER - NORTON 0501 BFD / 900 BFD CAL ROYAL OR EQUAL. THRESHOLD - PEMCO 271A OR EQUAL. DOOR BOTTOM - PEMCO 216AV OR EQUAL. WEATHERSTRIP - PEMCO 299AV OR EQUAL. HARDWARE SET #2 (INTERIOR PASSAGE) LOCKSET - SCHLAGE D10S WITH RHODES LEVER, OR EQUAL BUTTS - 1-1/2 PAIR HAGER 1279 4-1/2 x 4-1/2 OR EQUAL. HARDWARE SET #3 (INTERIOR / OFFICE LOCKABLE) LOCKSET - SCHLAGE D53PD, WITH RHODES LEVER OR EQUAL BUTTS - 1-1/2 PAIR HAGER 1279 4-1/2 x 4-1/2 26D HARDWARE SET #4 (INTERIOR / DOUBLE CLASSROOM LOCKABLE) LOCKSET - SCHLAGE D66PD, WITH RHODES LEVER OR EQUAL BUTTS - 1-1/2 PAIR HAGER 1279 4-1/2 x 4-1/2 26D HARDWARE SET #5 (INTERIOR TOILET ROOM / PRIVACY) LOCKSET - SCHLAGE D40S OR EQUAL BUTTS - 1-1/2 PAIR HAGER 1279 4-1/2 x 4-1/2 26D HARDWARE SET #6 (INTERIOR STOREROOM) LOCKSET - SCHLAGE D80PD WITH RHODES LEVER OR EQUAL BUTTS - 1-1/2 PAIR HAGER 1279 4-1/2 x 4-1/2 26D HARDWARE SET #7 (PANIC) LOCKSET - VON DUPRIN 99L PANIC HARDWARE OR EQUAL BUTTS - 1-1/2 PAIR HAGER 1279 BB 4-1/2 x 4-1/2 NRP 26D OR EQUAL. CLOSER - NORTON 8501 BFD / 900 BFD CAL ROYAL OR EQUAL. THRESHOLD - PEMCO 271A OR EQUAL. DOOR BOTTOM - PEMCO 216AV OR EQUAL. WEATHERSTRIP - PEMCO 299AV OR EQUAL.															REVISIONS 1 2 3 4 5						MODTECH INC. 2830 BARRETT AVENUE PERRIS, CALIF. 92572 PH (909) 943-4014 FAX (909) 940-0427										STKP-42 11/24/98
REVISIONS 1 2 3 4 5															AGENCY TRACKING NO. 63321-289 FILE NO. 15-6 IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES 03778918 AC: FLS / SS / TD DATE: MAY 24 2019						PROJECT NUMBER: 2986 © MODTECH, INC. 1997 drawn by: 4012-088 checked by: 05 JAN 99 date: Modtech project no: MODTECH Index No.										A5.0

PROJECT NO. 2986



- ### KEY NOTES
- TYP. INTERIOR FINISH (SEE FINISH SCHEDULE.)
 - TYP. EXTERIOR FINISH
 - 1/2" GYPSUM BOARD BACKING W/ 7d COOLER NAILS @ MAX 7" O.C. TYP. @ EA. STUD
 - 2X4 STUD TYP. @ 16" O.C. MAX.
 - WIRE MESH CLOSURE. ATTACH TO COLUMN W/ #10 STSMS @ 12" O.C.
 - NOT USED
 - TUBE STEEL COLUMN (SEE STRUCTURAL)
 - SEALANT TYP. (SEE SPECS.)
 - #10 S.T.S.M.S. @ MAX. 24" O.C. (ALT. HILT 0.145 SHOT PIN) 2X FILLER TO COLUMN
 - VINYL CLOSURE
 - MODULE JOINT
 - 16d @ 24" O.C. FACE NAIL OR 16d @ 12" O.C. TOE NAIL (SEE SHT. S5.2)
 - FLOOR BEAM (SEE STRUCTURAL)
 - PRESSED STEEL FRAME (K.D. TYPE SEE A5.0)
 - ALUMINUM THRESHOLD (SEE HARDWARE SCHEDULE)
 - FINISH LANDING SEE FLOOR PLAN & FOUNDATION FOR TYPE AND FINISH
 - DOOR BOTTOM (SEE HARDWARE SCHEDULE)
 - (2) 2X4 KING STUD NAILING SCHEDULE (SEE SHT. S5.1 FOR NAILING)
 - 2X4 TRIMMER (SEE SHT. S5.1 NAILING SCHEDULE FOR NAILING)
 - CORNER MOLDING
 - 1X4 WOOD TRIM W/ Bd ELECTRO GALV. @ 12" O.C.
 - 2-2X4 SILL PLATE W/16d @ 16" O.C.
 - INSULATION (SEE SPECS. FOR SIZE AND TYPE)
 - FINISH FLOORING (SEE FINISH SCHEDULE SHT. A5.0)
 - 2X4 JAMB STUDS (SEE SHT. S5.1 DETAILS FOR NUMBER OF STUDS REQUIRED AND NAILING SCHEDULE FOR NAILING)
 - WINDOW GLAZING (SEE WINDOW SCHEDULE SHEET A5.0)
 - 2 X 6 LET IN (SEE WALL FRAMING SHT. S5.0)
 - ALUMINUM WINDOW FRAME WITH NAIL-ON FINISH. INSTALL W/MIN. 3" BLDG. PAPER BTWN. FN. AND FRAMING. INSTALL WITH 8d @ MAX 24" O.C.
 - 16d BOX STAGGERED @ MAX 24" O.C.
 - HEADER (SEE SHT. S5.1 WALL FRAMING DETAILS)
 - DOOR (SEE DOOR SCHED.)
 - 6-3/8" @ X 2" GALV. LAG SCREWS
 - L 1 1/2"x1 1/2"x1/8"x18" LONG (BY HVAC MFR) ATTACHED TO A/C W/4-#10 SELF TAPPING SHEET METAL SCREWS & ATTACH TO WALL W/3/8" X 2" GALV. LAG SCREWS.
 - SIDE OF HVAC UNIT (SEE SHEET M-1)
 - (3) 2X4 W/ PLYWOOD SPACER- BUILT- UP POST. Bd @ O.C. STAGGERED SPACER TO FIRST 2 X 4. 16d @ 12" O.C. 2 nd 2 X 4. 12d @ 12" O.C. STAGGERED 3rd. 2 x 4. ALTERNATE USE 4 X 4 POST.
 - 11GA X 24" STEEL SUPPORT BRACKET.
 - DRIP FLASH
 - 8d EN @ 6" O.C.

NOTES

- EN 8d ELECTRO GALV. @ 6" O.C.
- FN 8d ELECTRO GALV. @ 12" O.C.
- SEE SHEET S5.1 FOR TYPICAL WALL FRAMING NAILING

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checked by: 05 JAN 99
date: 11/24/98

STKP-42

ARCHITECTURAL DETAILS

A6.0

KEY NOTES

- 1 MAIN RUNNERS @ 4'-0" W/12GA. HANGER WIRES @ END OF EACH RUNNER.
- 2 NOT USED
- 3 NOT USED
- 4 PROVIDE 2-12GA. SLACK WIRES TO HOUSING OF ALL LIGHT FIXTURES AT DIAGONAL CORNERS. WIRES SHALL BE ATTACHED TO STRUCTURE OF LIGHT FIXTURES: 2' X 4' RECESSED, ATTACH FIXTURE TO GRID W/1-#8 SHEET METAL SCREW AT EACH CORNER.
- 5 NOT USED
- 6 CEILING AREAS SHALL HAVE 4-WAY SPLAYS PER DETAIL 1 ON SHEET A7.1 IN LOCATIONS INDICATED ON DRAWING WIRES TAUT BUT NOT TO DISTORT GRID.
- 7

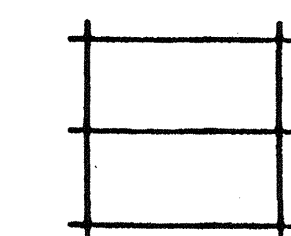




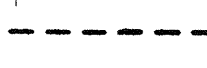
T-BAR PART NUMBERS			
	APPROXIMATE PA-DIM	QUANTITY	REQ. IN-47
RUNNER MAIN	7301	200	DS 28
4' CROSS	7342	1210	DX 422
2' CROSS	7328	1226	DX 216
WALL ANGLE	7800	1420-01	M-7

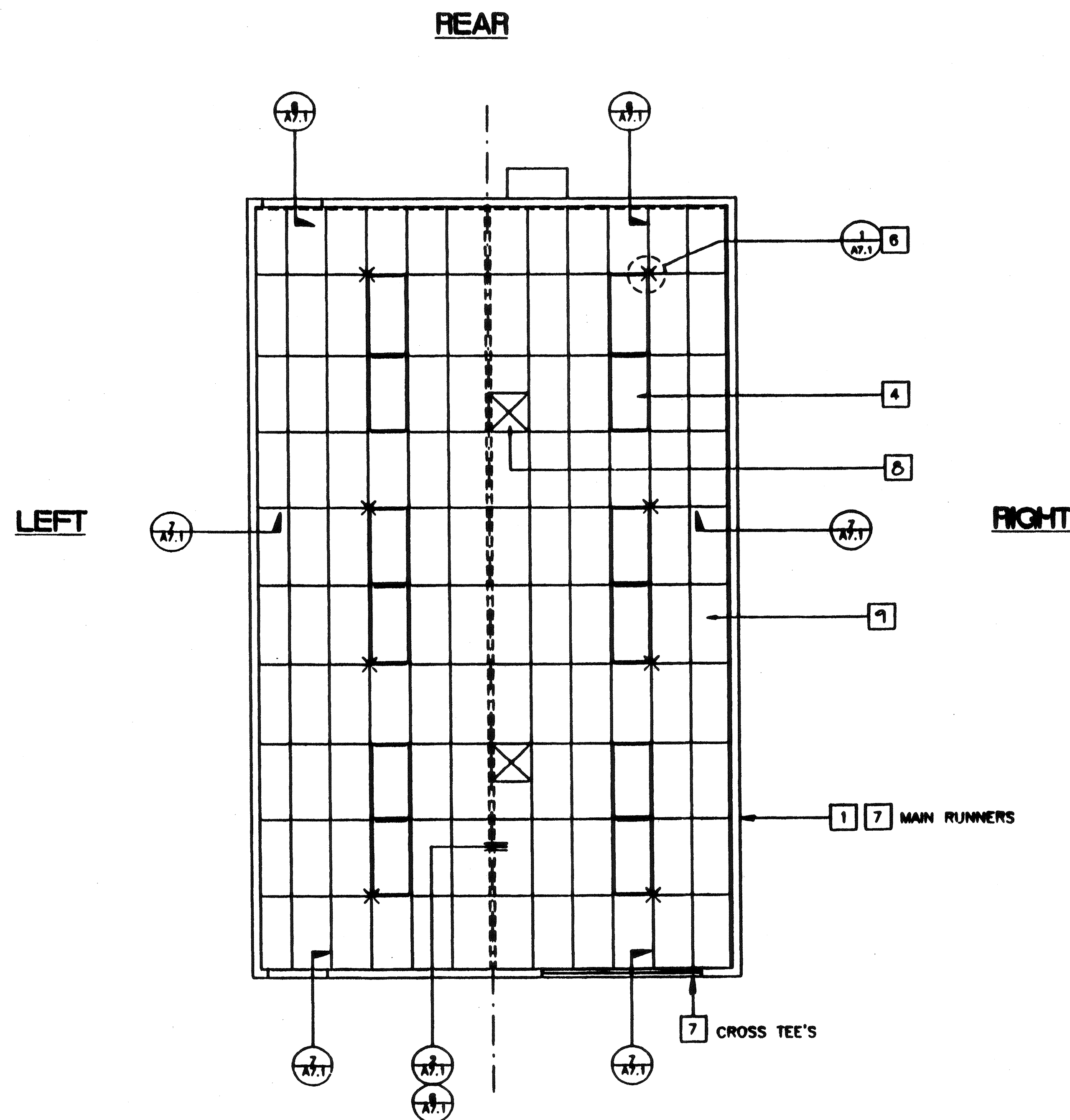
- 8 REGISTERS SHALL BE POSITIVELY ATTACHED W/4-10GA SHEET METAL SCREWS. (TYP. 1- @ EA. CORNER)
- 9 CEILING PANELS: 2 X 4 LAY-IN PANELS. ASTM FLAME SPREAD CLASS 1 (0-25). FLAME SPREAD SMOKE DEVELOPMENT DENSITY LESS THAN 450 (TYP.)

NOTES

- 1. AT THE END OF ROWS OF RUNNERS A 12GA. HANGER WIRE SHALL BE ATTACHED WITHIN 8" OF WALL OR SOFFIT.
- 2. VERTICAL WIRES MORE THAN 1-IN-8 OUT OF PLUMB SHALL HAVE COUNTERBRACING WIRES
- 3. RUNNERS MAY BE ATTACHED TO WALLS OR MOLD AT 2-ADJACENT WALLS. OTHER WALLS NO ATTACHMENT. CLEARANCE OF 1/2" BETWEEN END OF RUNNERS AND FACE OF WALL.
- 4. DUCTWORK SHALL BE RIGIDLY ATTACHED TO BUILDING AND SHALL NOT BE CLOSER THAN 6" TO HANGER WIRES.

LEGEND

-  T & T BAR CEILING
-  2' X 4' ELEC. FIXTURE RECESSED
-  SUPPLY AIR DIFFUSER
-  SPLAY WIRE
-  INDICATES FIXED SIDE (SEE DETAIL 7/A7.1)
-  INDICATES FREE SIDE (SEE DETAIL 6/A7.1)



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REFLECTED CEILING PLAN

SCALE 1/4"=1'-0"

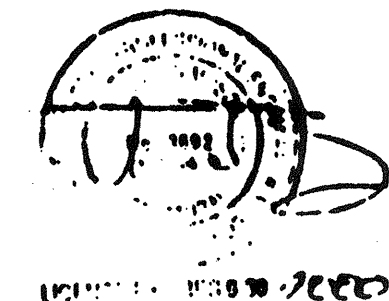
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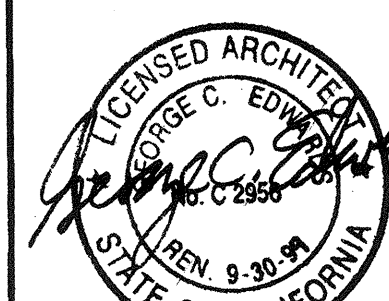
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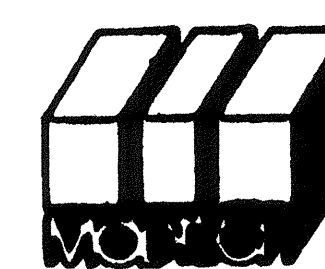
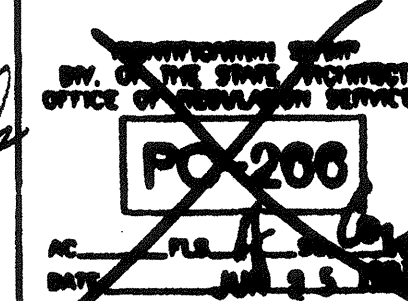
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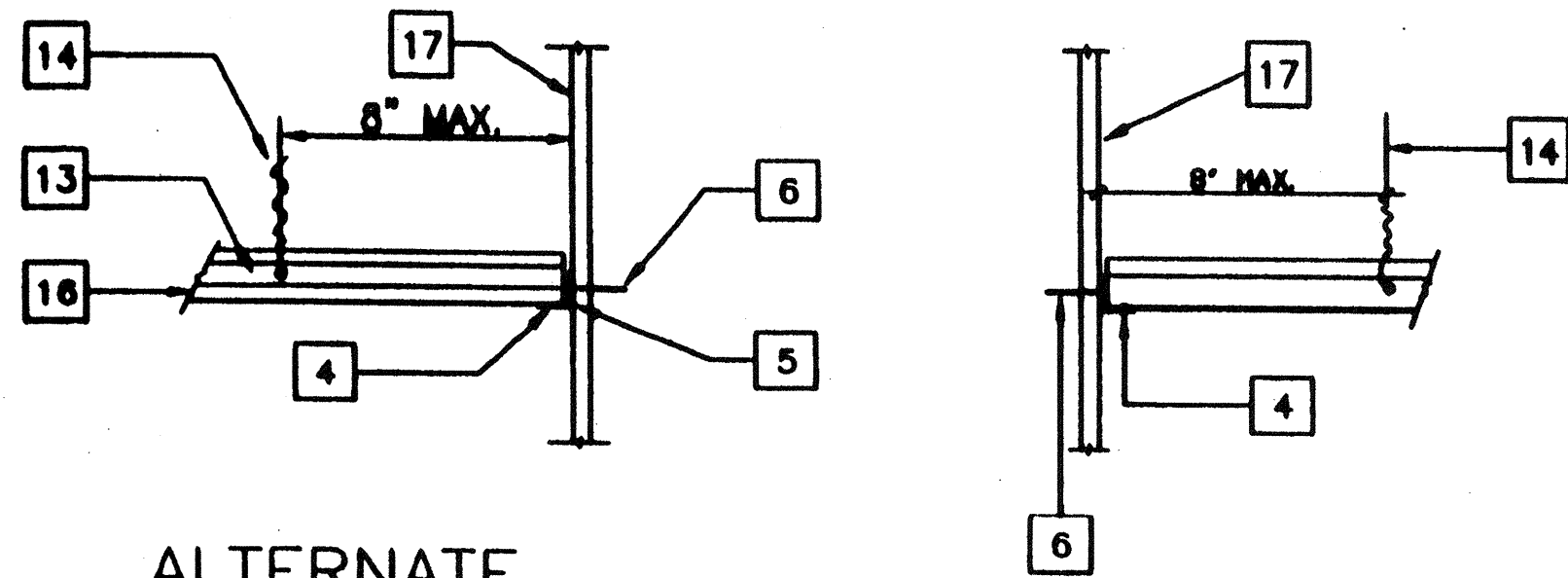
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MODTECH INC. No.

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REFLECTED CEILING PLAN

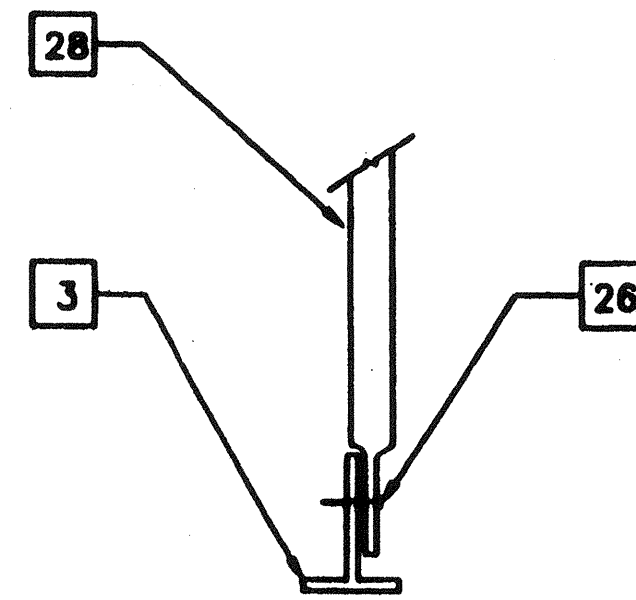
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ALTERNATE

TYPICAL FIXED SIDE

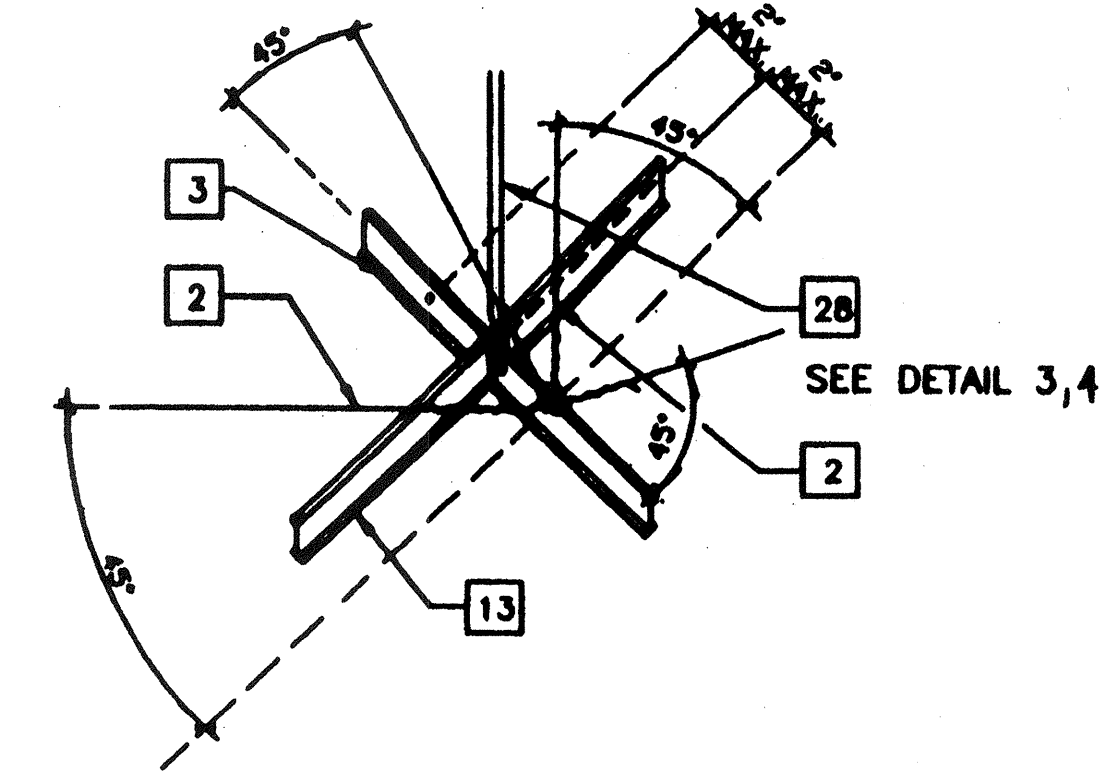
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NOTE: CONDUIT MAY BE CRIMPED ON EITHER SIDE OF T-BAR, DEPENDING UPON CONDITION & LOCATION 5'-1\"/>

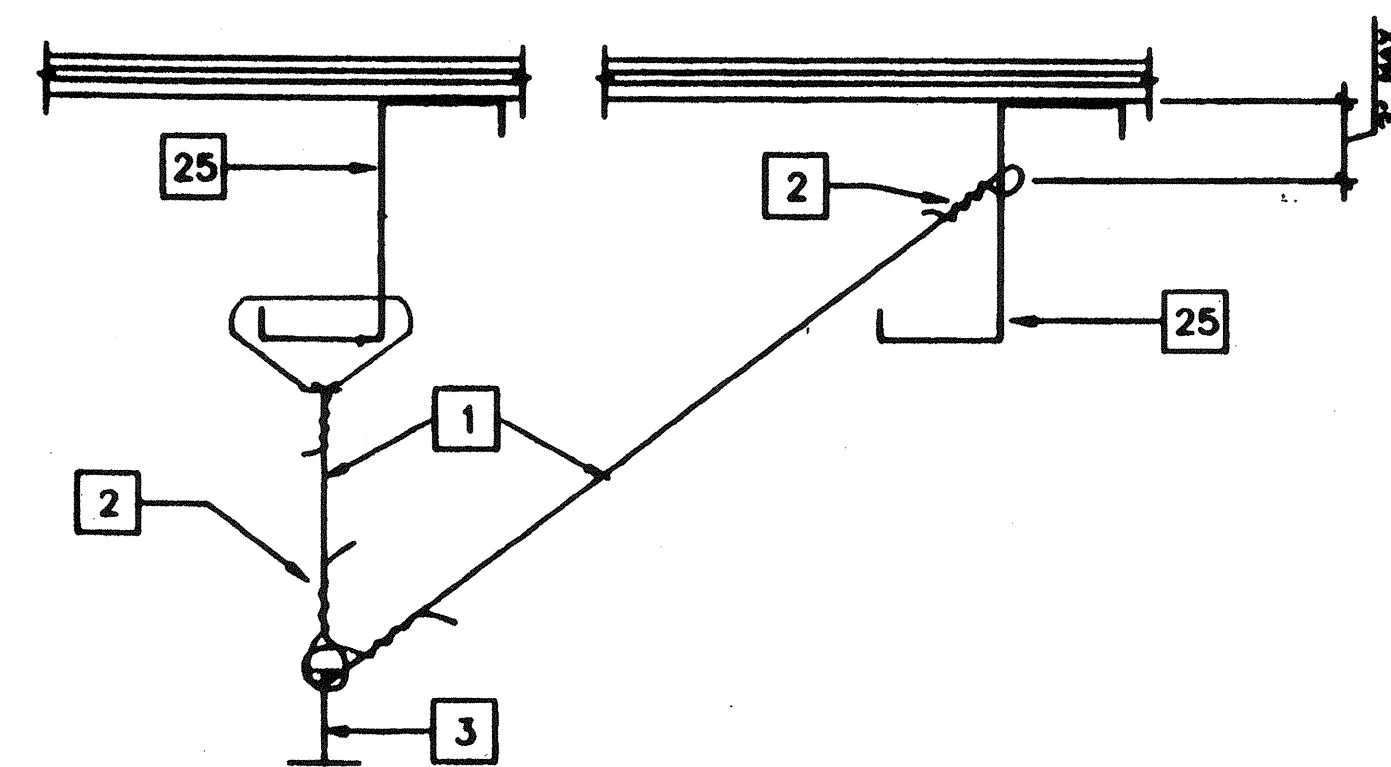
ALT. CONN. AT BOTTOM

4



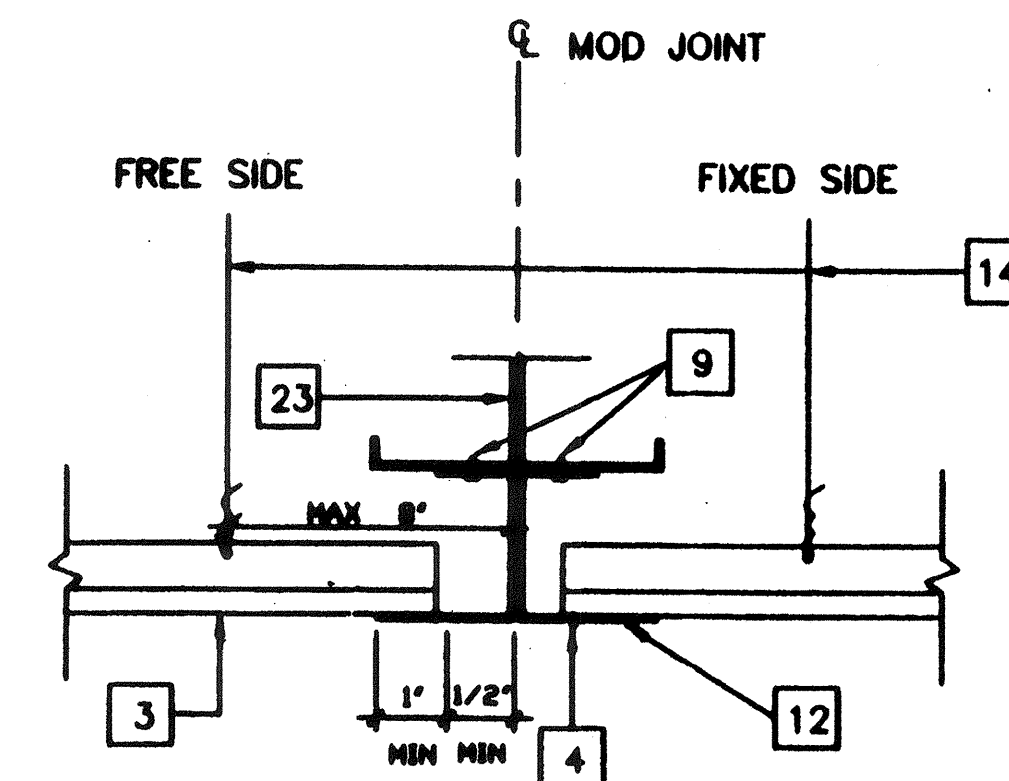
SEISMIC SPLAY - 4 WAY

1



TYP. HANGER WIRE

5

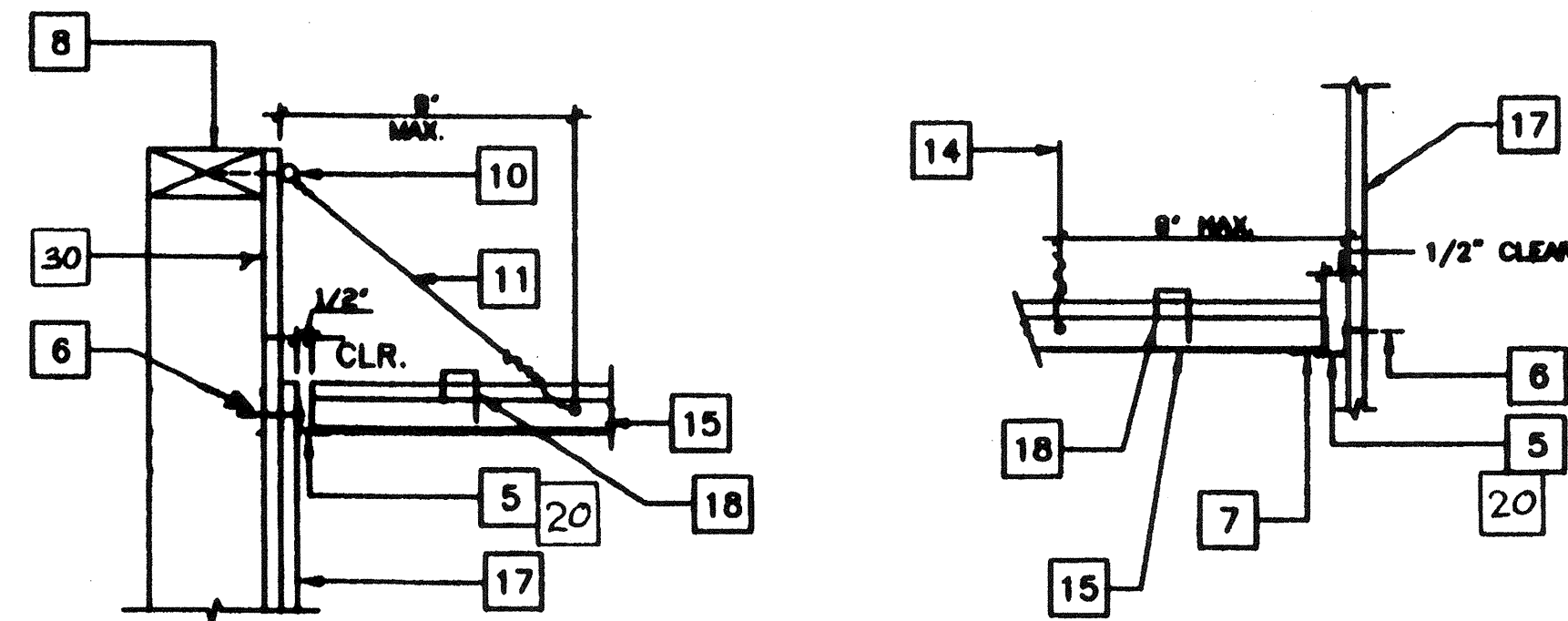


NOTE: LAY-IN CEILING TILE NOT SHOWN FOR CLARITY.

GRID AT MOD LINE

SCALE 3\"/>

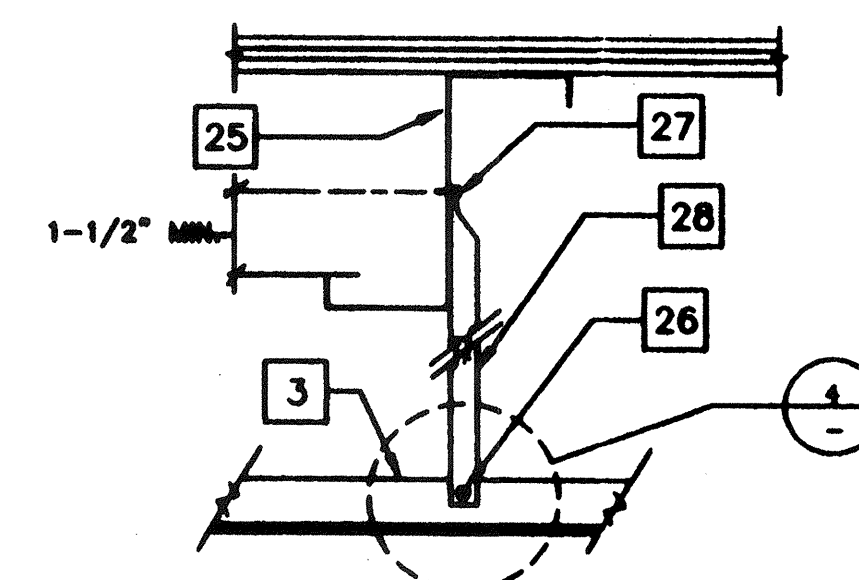
2



ALTERNATE

TYPICAL FREE SIDE

6



NOTE: CONDUIT MAY BE CRIMPED ON EITHER SIDE OF T-BAR DEPENDING UPON CONDITION & LOCATION

3

KEY NOTES

- 1 12GA. HANGER WIRE @ 4'-0" O.C. IN PUNCHED OR DRILLED HOLE
- 2 12GA. WIRE WITH 4 WRAPS IN 1 1/2" (TYP.) WIRE TO RUN PERPENDICULAR TO MAIN TEE
- 3 MAIN RUNNER
- 4 1/8" POP RIVET TO EACH T-BAR
- 5 WALL ANGLE
- 6 6d 16" FRAMING TO WALL STUD
- 7 ANGLE WITH 1/8" POP RIVET TO EACH T-BAR NO CONNECTION TO WALL ANGLE
- 8 TOP PLATE
- 9 #10 S.T.S.M.S. @ 4' O.C.
- 10 3"x1/4" EYED SCREW W/2" EMBEDMENT
- 11 HANGER TO WALL WHERE NO RAFTER ABOVE MAX SLOPE 1" IN 6"
- 12 26 GA. REFLECTED CEILING MOUNT X 2" C
- 13 CROSS TEE
- 14 12GA. HANGER WIRE AT THE END ON EACH RUNNER MIN. 4 WRAPS IN MAX 1 1/2"
- 15 MAIN RUNNERS OR CROSS TEES
- 16 ACOUSTICAL BOARD
- 17 FINISH WALL
- 18 HORIZONTAL STRUTS SHALL RUN CONTINUOUS AT ALL PERIMETERS, NOT POP RIVETED TO THE WALL ANGLE ARMSTRONG #7425 OR #7445 WITH SPRING STEEL SNAP TO RUNNER PER IR 47-4
- 19 NOT USED
- 20 NO POP RIVETS
- 21 NOT USED
- 22 NOT USED
- 23 NOT USED
- 24 NOT USED
- 25 ROOF PURLIN
- 26 CRIMP CONDUIT AND ATTACH TO T-BAR GRID W/#8 TEKSCREWS
- 27 CRIMP CONDUIT TO RAFTER W/2-#8 TEKSCREW
- 28 3/4" E.M.T. CONDUIT
- 29 NOT USED
- 30 EXTEND GYP BRD TO ROOF

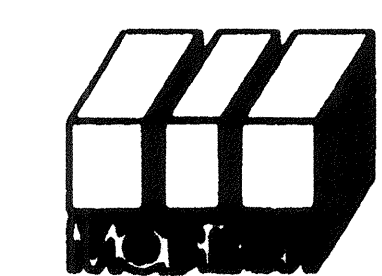
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 100929
AC FLS SS
DATE JAN 07 1999

REVISIONS	DESCRIPTION	DATE

AGENCY TRACKING NO. 63321-289
FILE NO. 15-6
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
03118918
AC FLS SS
DATE MAY 24 2018

REVISOR

Structural Engineer's Seal
Architect's Seal
Division of the State Architect
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC-206
AC FLS SS
DATE JAN 25 1999



MODTECH INC.
2830 BARRETT AVENUE
PERRIS, CALIF. 92572
PH (909) 943-4014
FAX (909) 940-0427

PROJECT NUMBER: 2986 © MODTECH, INC. 1997

REFLECTED CEILING DETAILS

drawn by: 4012-088
checked by: 05 JAN 99
date: 05 JAN 99
project no: 2986

A7.1

FILE # P286 A7.DWG PROJECT NO. PC-286

CLASS LEASING, LLC.

1221 Harley Knox Blvd. Perris, CA 92571-7408
(951) 943-1908 Fax (951) 943-5768

SPECIFICATIONS RELOCATABLE CLASSROOMS

- 3.01 CARPENTRY:**
1. **Scope of Work:** Contractor shall provide all labor, materials and services to install carpentry.
2. **Workmanship:**
a) **FRAMING:** securely nailed, bridged and blocked to form rigid structure. Work cut, fitted and assembled level, plumb and true to line. Trim in as long lengths as possible with all standing trim in one piece. Trim sealed at all edges.
b) **NAILING:** in accordance with the title 24 CCR-Table 2304.9.1. Nails shall be corrosion resistant box nails.
c) Machine applied nailing shall have prior demonstration and approval by DSA Field Inspector and the Architect. The approval is subject to continuous satisfactory performance. Plywood shall have a minimum thickness of 3/8". If nail heads penetrate the outer ply more than would be normal for a hand hammer or if minimum allowable edge distances are not maintained, the performance will be deemed unsatisfactory.
d) **TRIM:** sealed at all edges. Sealant painted to match trim or siding.

- 3.01 MATERIAL SPECIFICATIONS:**
1. Structural framing shall be Hem Fir - Larch graded in accordance with the standard grading rules of the Western Wood Products Association or standard grading rules No. 16 of the West Coast Lumber Inspection Bureau, latest editions. Grades shall be as follows unless noted otherwise on the drawings. (Hem Fir South is not allowed). Each piece shall be grade marked and no piece may fall below grades indicated. All framing except as noted Hem Fir No. 2
2. Plywood shall be as shown on these drawings with exterior glue in accordance with U.S. Product Standard PS 1-07. All panels shall be marked with an APA grade mark with an identification icon as shown on drawings. Use 4x8 panels - minimum, except at boundaries and at framing changes where minimum panel dimension shall be 24" at roofs and floors and 12" at walls.
3. Bolts for timber connections shall conform to ANSI/AISC Standard B18.2.1-2012 & 2012 edition of NDS (the National Design Specification for Wood Construction by the National Forest Products Association). Bolts shall be installed in accordance with the requirement of 2012 NDS. Bolt holes shall be 1/32 to 1/16 inch larger than bolt diameter. Bolts shall be full body steel bolts with minimum yield strength of 45,000 PSI. Re-tighten bolts before closing in work.
4. Lag screws shall be steel and conform to ANSI/AISC Standard B18.2.1 and 2012 NDS. Holes for lag screw shanks shall be bored the same depth and diameter as the shank. The remaining depth of penetration of the screw shall be bored to 70% of the shank diameter. One quarter inch (1/4") diameter lag screws need not have pre-drilled holes if it can be shown that wood members are not damaged during installation. Provide full diameter body lag screws with bending yield strengths per Table 11J in NDS
5. Provide malleable iron washers or equivalent cut plate washers (not less than a standard cut washer) under nuts and bolt or lag screw heads which bear on wood.
6. Wood screws shall conform to ANSI/AISC Standard B18.6.1 and the requirements of the 2012 NDS. Galvanized or other corrosion resistant coating where exposed to weather or used in foundations. Screws shall be steel with cut threads and bending yield strengths per Table 11L in NDS.
7. Wood members shall be cut or notched only as shown on structural drawings.
8. When required nailing tends to split wood members, nail holes shall be pre-bored to 3/4 of the nail diameter.
9. Structural nailing shall be with BOX NAILS per all requirements of 2012 NDS. Nailing not specifically indicated shall comply with CCR Title 24, Part 2, Table 2304.9.1. All nails shall be galvanized or other corrosion resistant coating where exposed to weather. In foundations and as noted on plans, per the requirements of CCR Title 24, Part 2, with minimum bending yields per table 11N in NDS. (See nail equivalence below.)
10. Nail equivalence:
(provide minimum nail lengths as required for specified penetration, TYPICAL: U.N.O.)
6d equals .113" DIA. - provide 1.36" minimum point penetration
8d equals .131" DIA. - provide 1.87" minimum point penetration
11. Pressure preservative treatment shall be per Section 2303.1.8, CCR Title 24, Part 2. Provide quality mark on all treated foundation members that comply with CBC 2303.1.8.1. All foundation members shall be marked as "For ground contact" or "For above ground use" as appropriate. Pressure treated material shall comply with ANPA Standard U1 as required by CBC 2303.1.8. Treat all cut ends of pressure treated members with an approved preservative. (Millard/WB Copper Green 2% or an approved equivalent). Where noted, members below the sub floor that are not a part of the foundation shall be pressure treated.
12. Only material in contact with ground needs to be pressure treated, all other foundation lumber can be DF or HF#2 or equal.
13. If machine nailing is utilized for this project, contractor shall comply with all requirements of CCR Title 24, Part 2. Machine nailing is subject to approval by the Structural Engineer or Architect and the Division of the State Architect.
14. Fasteners for pressure-preservative treated and fire-retarded treated wood shall comply with Section 2304.9 of CBC.
15. Nails and spikes used in wet or exterior locations shall comply with Section 2304.9.1.1 of CBC.
16. Shim material shall be plywood CD EXP 1 or equal (not pressure treated).
17. Used lumber in good condition is acceptable for use in foundation system.
18. The plates shall conform to A-1011 Grade 33.

3.01 SITE INSTALLATION REQUIREMENTS FOR DSA CLASSROOM BUILDINGS:

In the case of equipment located in the State of California, the LESSEE (School District) is responsible for the site being cleared (free of grass, trees, shrubs, etc) and graded to within 4 1/2" of level grade for each building. If the site exceeds the 4 1/2" level grade requirement additional costs may be charged to lessee.
Under no circumstances should the site be greater than 9" from level grade or have less than a 1000 PSF MINIMUM SOIL BEARING PRESSURE.
Prior to delivery, the lessee shall mark the four corners of the building on the site, including door location. Should special handling be required to either place, install or relocate the classroom on the lessee's site due to site obstruction such as fencing, landscaping, other classrooms, etc., additional costs will be charge to the lessee.

3.01 TEST AND INSTALLATION:

- Provide Electrical Grounding Test per DSA IR-E-1.
- Field Welding for welded tie plate option. (if used, requires Test and Inspection.)
The example form DSA 103's shown on this sheet are for illustration purposes only. A form DSA 103 is to be completed for each application that this PC is being incorporated into and all example form DSA-103's are to be crossed out on this drawing.
- No other tests and inspections are required.

- 1.01 GENERAL REQUIREMENTS:**
1. The requirements of the general conditions of the agreement and these General Requirements apply to the several trade sections with the same force as though fully repeated in each section.
2. Name brands are indicated to establish a standard of quality. Items of equal or better quality may be substituted for the listed brand named products.
- 1.02 SCOPE OF WORK:**
1. The work consists of installing on-site, modular relocatable buildings as defined herein, shown and detailed on the drawings.
2. All requirements of CCR (California Code of Regulation) Title 19 and 24 relating to inspections and verified reports shall be complied with and shall include:
a) General responsible charge of Field Administration by the Architect of Record.
b) Inspection during the course of construction by an inspector approved by DSA (Division of the State Architect) and the District Architect. The inspector shall be responsible for and approved to inspect the general construction, welding, mechanical and electrical work. Cost of these inspections shall be borne by the School District.
c) On site inspection of the building installation, electrical and utility of the building installation or connection by an inspector approved by the DSA and retained by the School District.
d) Other special tests or inspections as may be required by DSA. Cost of these inspections/tests shall be borne by the School District.
- 1.03 WORK NOT INCLUDED:**
1. All on-site or off-site utilities and the connection of them to the building unless indicated on the drawings.
2. All leveling, grading or other site preparation (except concrete or wood leveling strips, where Required) unless otherwise indicated on the drawings.
3. Fire alarm system, program bell, clock, public address system, intercom system, TV system, computer data or any other low voltage system, unless otherwise indicated on the drawings or the lease agreement.
- 1.04 ACCESSIBILITY OF SITE:**
The School District shall provide access to the site for the installation of the building. Removal of trees, shrubs, fencing, sprinklers, etc. necessary for move-in and removal of the buildings shall be the responsibility of the School District.
- 2.01 SITE ASSEMBLY:**
1. **Scope of Work:** Contractor shall provide all labor, materials and services to prepare the building elements, transport them from the plant to the site and to complete the assembly at the site.
The condition of the site, such as drainage and soil bearing capacity, shall be the responsibility of the School District and the District Architect.
2. **Assembly of Elements:**
a) In a location on the site as determined by the District Architect. The contractor shall place the foundation as detailed on the drawings.
b) The elements shall be brought to the site on wheel assembly and transferred to the prepared site. Great care shall be taken to avoid damage to the elements by racking or bumping.
c) Connection of the elements together shall be done according to instructions on the drawings. Flashing, trim and other loose items shall be installed per plans and details of the original building manufacturer's drawings.

DSA STATE OF CALIFORNIA
DIVISION OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES

Statement of Structural Tests & Special Inspections - 2013 CBC

PROJECT # _____ DSA File No. _____
APPLICANT _____ Application No. _____
DATE SUBMITTED _____ Inspected _____
REVIEWED _____

17. STRUCTURAL STEEL AND COLD-FORMED STEEL USED FOR STRUCTURAL PURPOSES

1. Verify that all materials are appropriately tested and that all materials are tested in accordance with the requirements of the 2013 California Building Code (CBC) unless otherwise noted.
2. Verify that the materials are tested in accordance with the requirements of the 2013 California Building Code (CBC) unless otherwise noted.
3. Verify that the materials are tested in accordance with the requirements of the 2013 California Building Code (CBC) unless otherwise noted.
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18. Verify that the materials are tested in accordance with the requirements of the 2013 California Building Code (CBC) unless otherwise noted.
19. Verify that the materials are tested in accordance with the requirements of the 2013 California Building Code (CBC) unless otherwise noted.
20. Verify that the materials are tested in accordance with the requirements of the 2013 California Building Code (CBC) unless otherwise noted.

TEST OR SPECIAL INSPECTION	CODE REQUIREMENTS AND NOTES
SOILS	Table 1706A.3
CONCRETE	Table 1706A.3
MASONRY	Table 1706A.3
STEEL	Table 1706A.3
WELDING	Table 1706A.3
WOOD	Table 1706A.3
OTHER	Table 1706A.3

AGENCY TRACKING NO. 63321-289
FILE NO. 15-6

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

03118918
AC FLS SS 18
DATE MAY 24 2018

- APPLICABLE BUILDING CODES**
ALL NEW WORK SHALL COMPLY AND CONFORM TO THE REQUIREMENTS OF THE 2013 CBC
- 2013 CALIFORNIA CODE OF REGULATIONS (CCR) As of January 01, 2014***
2013 CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE PART 1, TITLE 2
(2012 INTERNATIONAL BUILDING CODE VOLUMES 1-2 WITH 2013 CALIFORNIA AMENDMENTS)
- 2013 CALIFORNIA ELECTRICAL CODE (CEC) PART 3, TITLE 24, CCR
(2011 NATIONAL ELECTRICAL CODE WITH 2013 CALIFORNIA AMENDMENTS)
- 2013 CALIFORNIA MECHANICAL CODE (CMC) PART 4, TITLE 24, CCR
(2012 UNIFORM MECHANICAL CODE WITH 2013 CALIFORNIA AMENDMENTS)
- 2013 CALIFORNIA PLUMBING CODE (CPC) PART 5, TITLE 24, CCR
(2012 UNIFORM PLUMBING CODE WITH 2013 CALIFORNIA AMENDMENTS)
- 2013 CALIFORNIA ENERGY CODE (CEC) PART 6, TITLE 24, CCR*
- 2013 CALIFORNIA FIRE CODE PART 9, TITLE 24, CCR
(2012 INTERNATIONAL FIRE CODE WITH 2013 CALIFORNIA AMENDMENTS)
- 2013 CALIFORNIA REFERENCED STANDARDS CODE PART 12, TITLE 24, CCR
TITLE 19 CCR-PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS.

DESIGN DATA:
FLOOR LIVE LOAD = 50 PSF, 50+20 PSF PARTITIONS, 100 PSF
ROOF LIVE LOAD = 20 PSF REDUCE FOR TRIBUTARY AREA
WIND SPEED = (20 MPH (V) (B SECOND GUST)), Kz = 1.0
SNOW LOAD: PROJECT IS NOT LOCATED IN A SNOW REGION.
BUILDING CODES = 2012 IBC AND CBC 2013

SEISMIC DESIGN DATA:
Basic Seismic Force-Resisting System = STEEL MOMENT FRAME
ANALYSIS PROCEDURE USED = EQUIVALENT LATERAL FORCE
Seismic Design Category = E (per CBC Section 1601A.5.6)
Design Base Shear: 2440 BUILDING = 9400 # (Roof, Floor, Walls & Partitions)
3040 BUILDING = 14100 # (Roof, Floor, Walls & Partitions)
4840 BUILDING = 18200 # (Roof, Floor, Walls & Partitions)

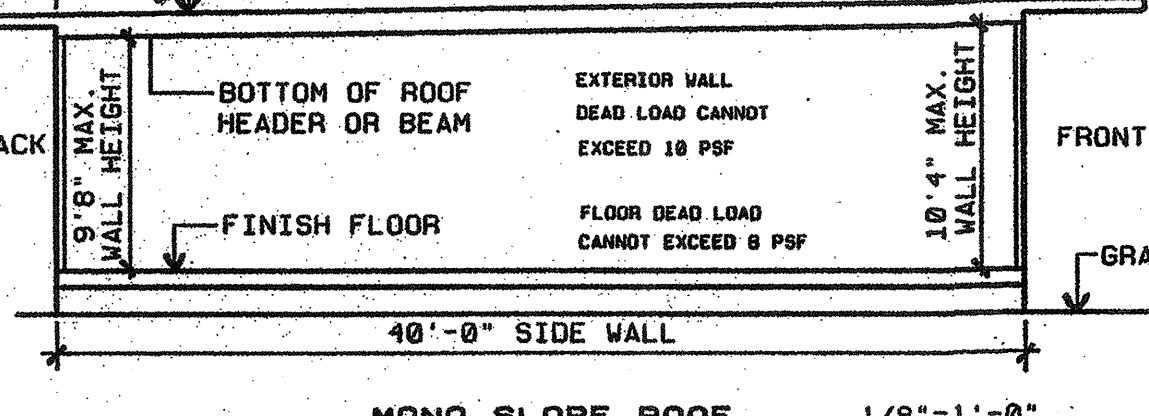
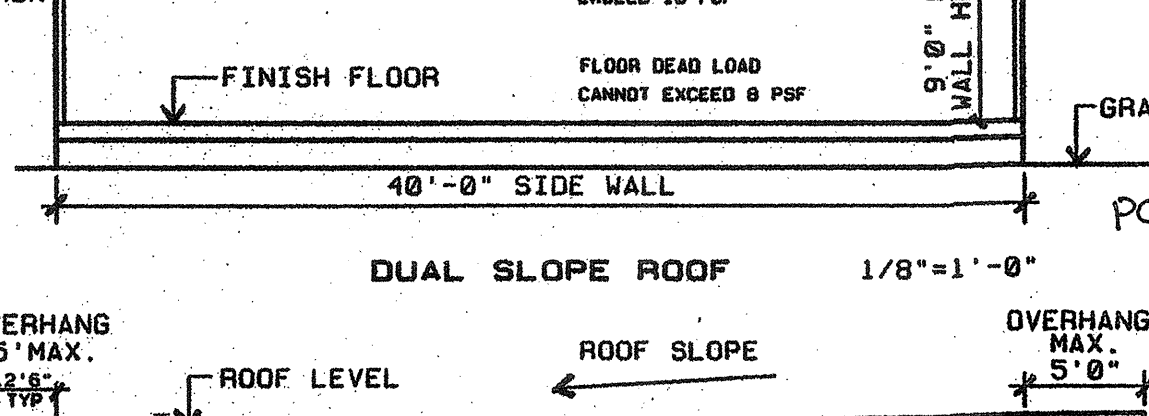
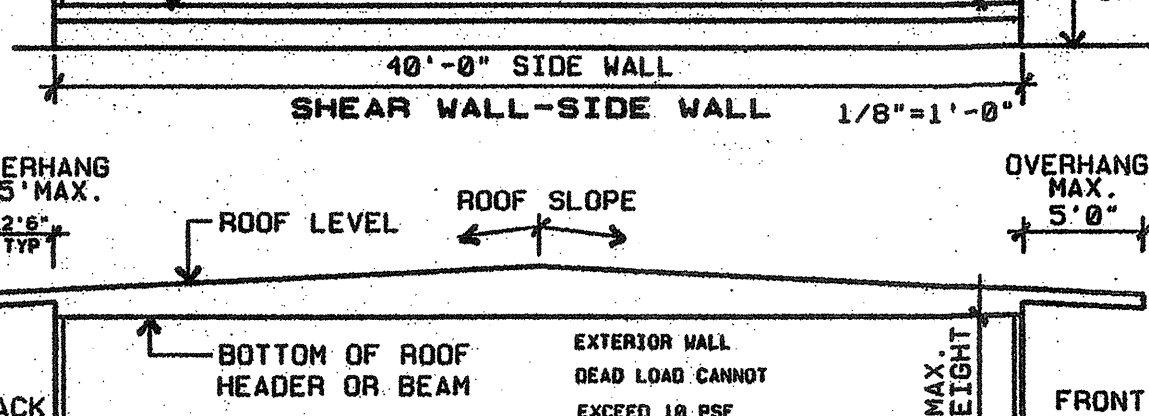
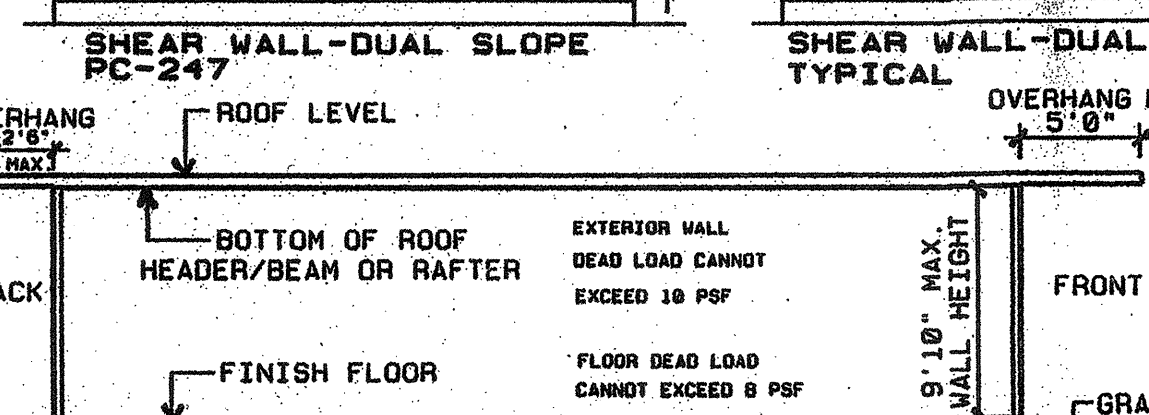
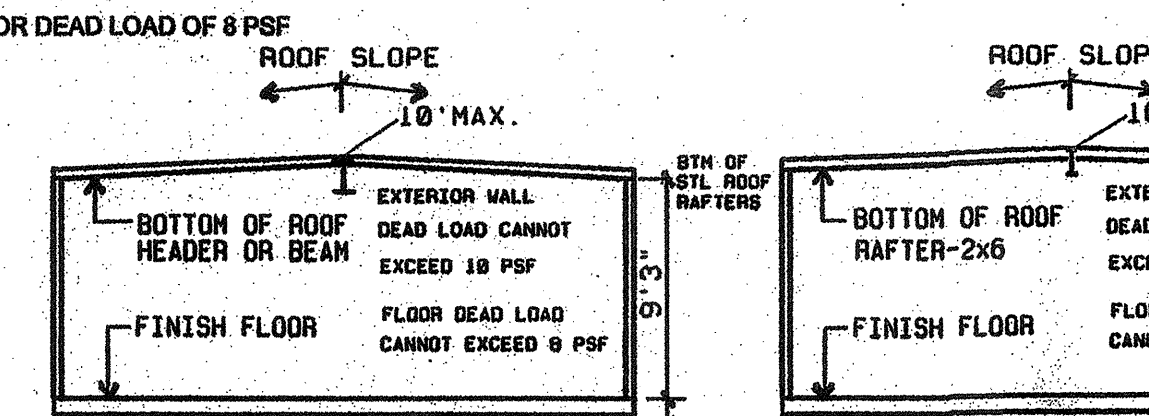
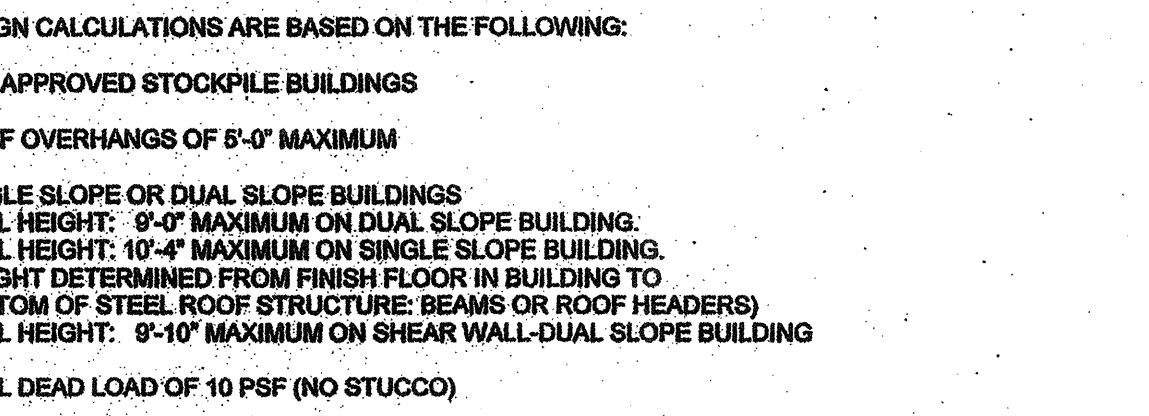
SEISMIC DESIGN DATA:
Basic Seismic Force-Resisting System = WOOD PANEL SHEAR WALLS
ANALYSIS PROCEDURE USED = EQUIVALENT LATERAL FORCE
Seismic Design Category = E (per CBC Section 1601A.5.6)
Design Base Shear: 2440 BUILDING = 9400 # (Roof, Floor, Walls & Partitions)
3040 BUILDING = 14100 # (Roof, Floor, Walls & Partitions)
4840 BUILDING = 18200 # (Roof, Floor, Walls & Partitions)

SHEAR WALL PC'S
SITE CLASS = D
Ss = 2.7 mapped value / 0.8 Ss = 2.16 (For Design)
Ss = 1.44 (Site Specific Documentation Justifying Ss Shall be Submitted To DSA Prior To Approval)
RISK CATEGORY = II

LIMITATIONS FOUNDATION PC ONLY:
FOUNDATION ONLY PC IS DESIGNED TO SUPPORT THE SUPERSTRUCTURE FOR THE RELOCATABLE BUILDINGS AS LISTED ON THIS DRAWING.

THE DESIGN CALCULATIONS ARE BASED ON THE FOLLOWING:

- DSA APPROVED STOCKPILE BUILDINGS
- ROOF OVERHANGS OF 5'-0" MAXIMUM
- SINGLE SLOPE OR DUAL SLOPE BUILDINGS
WALL HEIGHT: 9'-0" MAXIMUM ON DUAL SLOPE BUILDING.
WALL HEIGHT: 10'-4" MAXIMUM ON SINGLE SLOPE BUILDING.
(HEIGHT DETERMINED FROM FINISH FLOOR IN BUILDING TO BOTTOM OF STEEL ROOF STRUCTURE/BEAMS OR ROOF HEADERS)
WALL HEIGHT: 9'-10" MAXIMUM ON SHEAR WALL-DUAL SLOPE BUILDING
- WALL DEAD LOAD OF 10 PSF (NO TUBCO)
- FLOOR DEAD LOAD OF 8 PSF



TYPICAL ELEVATIONS ARE SHOWN TO CLARIFY FOUNDATION PC ONLY LIMITATIONS DOCUMENTATION SHALL BE PROVIDED BY ENGINEER OF GENERAL RESPONSIBLE CHARGE TO BE REVIEWED AND APPROVED BY THE DSA STRUCTURAL PLAN REVIEWER.

SCOPE OF WORK: DSA FOUNDATION PLANS FOR EXISTING STOCKPILE BUILDINGS FOR CLASS LEASING, LLC.
SHEET INDEX: STOCKPILE BUILDING FOUNDATION- 2013 CODE UPDATE

F1.0 COVER SHEET, BUILDING DATA, STOCKPILE APPROVAL INDEX	FOUNDATION PLAN AND DETAILS, ADJACENT BUILDING PAD
F2.0 24x40 50 PSF	FOUNDATION PLAN AND DETAILS, ADJACENT BUILDING PAD
F2.1 24x40 50+20 PSF	FOUNDATION PLAN AND DETAILS, ADJACENT BUILDING PAD
F3.0 36x40 50 PSF	FOUNDATION PLAN AND DETAILS, ADJACENT BUILDING PAD
F3.1 36x40 50+20 PSF	FOUNDATION PLAN AND DETAILS, ADJACENT BUILDING PAD
F3.2 36x40 100 PSF	FOUNDATION PLAN AND DETAILS, ADJACENT BUILDING PAD
F4.0 48x40 50 PSF	FOUNDATION PLAN AND DETAILS, ADJACENT BUILDING PAD
F4.1 48x40 50+20 PSF	FOUNDATION PLAN AND DETAILS, ADJACENT BUILDING PAD
F4.2 48x40 100 PSF	FOUNDATION PLAN AND DETAILS, ADJACENT BUILDING PAD

SHEET INDEX:
BELOW GRADE CONCRETE FOUNDATION DESIGNED FOR MODTECH BUILDINGS ONLY

C1.0 COVER SHEET, BUILDING DATA, STOCKPILE APPROVAL INDEX	CONCRETE FOUNDATION PLAN & DETAILS, ADJACENT BUILDING PAD
C2.0 24 x 40 - 50 PSF	CONCRETE FOUNDATION PLAN & DETAILS, ADJACENT BUILDING PAD
C2.1 24 x 40 - 50+20 PSF	CONCRETE FOUNDATION PLAN & DETAILS, ADJACENT BUILDING PAD
C3.0 36 x 40 - 50 PSF	CONCRETE FOUNDATION PLAN & DETAILS, ADJACENT BUILDING PAD
C3.1 36 x 40 - 50+20 PSF	CONCRETE FOUNDATION PLAN & DETAILS, ADJACENT BUILDING PAD
C3.2 36 x 40 - 100 PSF	CONCRETE FOUNDATION PLAN & DETAILS, ADJACENT BUILDING PAD
C4.0 48 x 40 - 50 PSF	CONCRETE FOUNDATION PLAN & DETAILS, ADJACENT BUILDING PAD
C4.1 48 x 40 - 50+20 PSF	CONCRETE FOUNDATION PLAN & DETAILS, ADJACENT BUILDING PAD
C4.2 48 x 40 - 100 PSF	CONCRETE FOUNDATION PLAN & DETAILS, ADJACENT BUILDING PAD

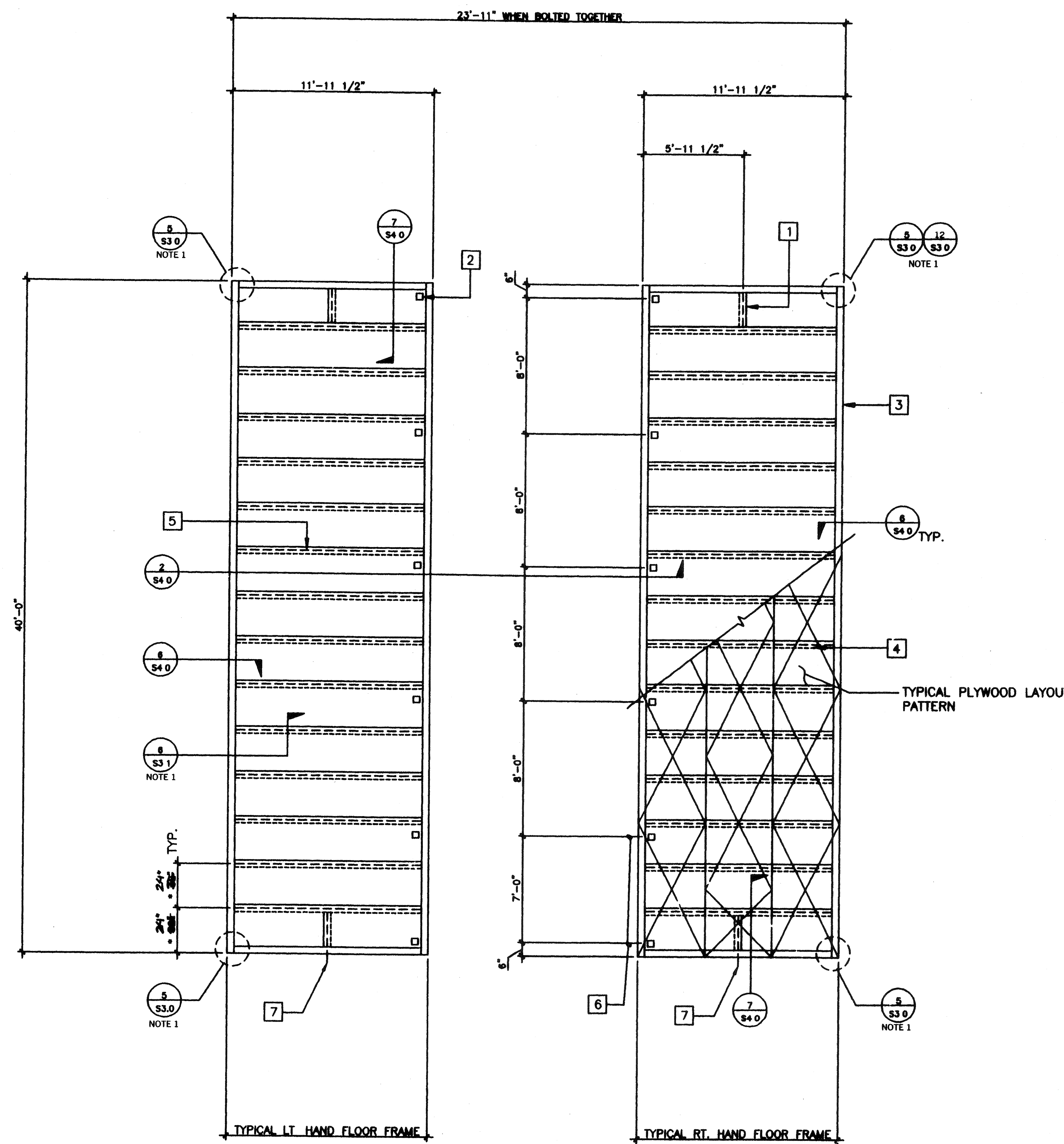
ADJACENT BUILDINGS: ONLY THOSE BUILDINGS MANUFACTURED BY THE SAME COMPANY MAY BE PLACED ADJACENT TO EACH OTHER

CLASS LEASING-APPROVED STOCKPILE A NUMBERS FOR THIS FOUNDATION PC

STPK #	DSA #	PC-BASE	DATE	SIZE	FLOOR LOAD	BLDG MFG
STPK 1029	80643	SHR	10-21-1998	24 x 40	50+20#	MODTECH
STPK 02	82512	48138-SHR	11-05-1998	24 x 40	50#	MODTECH
STPK 01	82511	46749-SHR	11-05-1998	24 x 40	50#	MODTECH
STPK 03	82514	SHR	11-06-1998	24 x 40	50#	MODTECH
STPK 05	82515	45400-SHR	12-07-1998	24 x 40	50#	AURORA
STPK 04	82516	SM PC 29 SHR	12-07-1998	24 x 40	50#	MODTECH
STPK 22	85113	PC 30	10-05-1990	24 x 40	50#	MODTECH
STPK 24	85580	PC 95	08-14-1994	24 x 40	50#	MODTECH
STPK 13	81957	PC 247	08-28-1994	24 x 40	50#	MODTECH
STPK 77	87970	PC 247	11-10-1997	24 x 40	50#	MODTECH

STPK #	DSA #	PC-BASE	DATE	SIZE	FLOOR LOAD	BLDG MFG
STPK 11	82482	MRF	08-13-1991	24 x 40	80+20#	MODTECH
STPK 20	85031	PC 79	09-18-1990	24 x 40	50#	MODTECH
STPK 21	85032	PC 79	09-18-1990	24 x 40	50#	MODTECH
STPK 23	85347	PC 79	11-26-1990	24 x 40	50#	MODTECH
STPK SW	87194	PC 79	11-08-1991	24 x 40	50+20#	MODTECH
STPK 14	87679	PC 86	03-19-1992	24 x 40	50#	MODTECH
STPK 18	83288	PC 243	05-04-1996	24 x 40	50#	MODTECH
STPK 19	83321	PC 242	05-11-1996	24 x 40	50#	MODTECH
STPK 27	83483	PC 268	07-31-1996	24 x 40	50#	MODTECH
STPK 31	86318	PC 268	11-12-1998	24 x 40	50+20#	MODTECH
STPK 33	87333	PC 268	03-11-1997	24 x 40	50#	MODTECH
STPK 35	04-100117	PC 268	01-15-1998	24 x 40	50+20#	MODTECH
STPK 39	04-100595	PC 275	08-10-1998	24 x 40	50+20#	MODTECH
STPK 37	04-100598	PC 268	08-10-1998	24 x 40	50+20#	MODTECH
STPK 40	04-100599	PC 252	08-03-1998	24 x 40	50+20#	MODTECH
STPK 42	04-100929	PC 268	01-07-1999	24 x 40	50+20#	MODTECH
STPK 43	04-101555	PC 275	09-09-1999	24 x 40	50#	MODTECH
STPK 44	04-101602	PC 268	09-30-1999	24 x 40	50+20#	MODTECH
STPK 48	04-101788	PC 101288	12-16-1999	24 x 40	50#	MODTECH
STPK 51	04-102015	PC 101288	03-16-2000	24 x 40	50# F50+20#	MODTECH
STPK 53	04-102385	PC 101288	07-06-2000	24 x 40	50+20#	MODTECH
STPK 54	04-102524	PC 101288	12-21-2000	24 x 40	50#	MODTECH
STPK 62	04-104169	PC 101288	04-18-2002	24 x 40	50+20#	MODTECH
STPK 67	04-104812	PC 101288	12-05-2002	24 x 40	50+20#	MODTECH
STPK 70	04-105289	PC 104891	05-22-2003	24 x 40	50+20#	MODTECH
STPK 75	04-110431	PC 04-105337	08-05-2003	24 x 40	50#	MODTECH
STPK 76	04-105208	PC 105876	07-17-2003	24 x 40	50#	MODTECH
STPK 78	04-105209	PC 105884	12-03-2007	24 x 40	50#	CURRENT/SMI
STPK 107	86856	PC 268	05-24-1996	24 x 40	50#	MODTECH
STPK 109	86341	PC 275	05-20-1999	24 x 40	50#	MODTECH
STPK 110	04-100118	PC 04-100073	01-15-1998	24 x 40	50#	MSI
STPK 111	04-101984	PC 04-101419	03-09-2000	24 x 40	50#	MODTECH
STPK 112	04-104082	PC 04-101419	05-21-2002	24 x 40	50#	MODTECH
STPK 113	04-104310	PC 04-101419	08-02-2002	24 x 40	50#	MODTECH
STPK 114	04-105455	PC 04-104796	07-17-2003	24 x 40	50#	MODTECH
STPK 130	04-101827	PC 270	09-12-1999	24 x 40	50# F50+20#	MODTECH
STPK 131	04-104946	PC 04-101419	01-23-2003	24 x 40	50# F50+20#	MODTECH

STPK #	DSA #	PC-BASE	DATE	SIZE	FLOOR LOAD	BLDG MFG
STPK SW	87194	PC 79	11-08-1991	38 x 40	70#	MODTECH
STPK 32	86319	PC 268	11-12-1998	38 x 40	50+20#	MODTECH
STPK 34	87323	PC 268	03-11-1997	38 x 40	50+20#	MODTECH
STPK 45	04-101618	PC 101288	10-07-1999	38 x 40	50+20#	MODTECH
STPK 61	04-113121	PC 04-102015	08-12-2013	38 x 40	50+20#	MODTECH
STPK 67	04-103091	PC 101288	03-01-2001	38 x 40	50#	MODTECH
STPK 68	04-104441	PC 101288	07-11-2002	38 x 40	50+20#	MODTECH
STPK 71	04-106419	PC 104891	07-29-2004	38 x 40	50+20#	MODTECH
STPK 73	04-108885	PC 101288	03-01-2007	38 x 40	100#	MODTECH
STPK 85						



FLOOR JOIST TABLE	
LIVE LOAD	6 3/8" X 2 1/2" 12GA
50 P.S.F. W/ 20 P.S.F. PARTITIONS	24" O.C.
SHIPPING CONDITION	

- KEY NOTES**
- 6 3/8 X 2 1/2 X 12GA. BLOCKING AT MIDSPAN OF FLOOR HDR. TYPICAL
 - 5" Ø HAND HOLES AT BOLT BM TO BM (12 PLACES)
 - C 7X9.8 PERIMETER CHANNEL (TYPICAL)
 - PLYWOOD FLOOR SHEATHING: APA PS 1-83 1 1/8" THICK, STURD-I-FLOOR W/48" O.C SPAN RATING. ATTACHED W/#10 X 1 3/4" SELF-TAPPING FLAT HEAD SCREWS AT 6" O.C. TO PERIMETER FRAME, AEROSMITH AKN 144.0175 DRIVE PINS AT 6" O.C SUPPORTED EDGES AND 6" O.C. FIELD TO JOIST. (TYPICAL)
 - 6 3/8 X 2 1/2 X 12GA. FLOOR PURLIN ● 32" O.C.
 - TYPICAL BOLT HOLE LOCATION (SEE FOUNDATION DETAILS)
 - 11/16" Ø HOLE ● MID-DEPTH FOR HANDLING

NOTES

- FOR MONO PITCH ROOF BLDG'S SEE SA3.0, SA3.1

END MODULES FRAMING PLAN

SCALE 1/4"=1'-0"

FLOOR LIVE LOAD - 50 PSF + 20 PSF PARTITION

SEE FLOOR JOIST TABLE FOR APPROPRIATE SPACING PER JOB.

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DATE: JAN 07 1999

REVISIONS	
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AGENCY TRACKING NO. 63321-289
FILE NO. 15-6
IDENTIFICATION STAMP
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03118918
AC FLS 88 37
DATE: MAY 24 2018

Structural Engineer's Seal
Architect's Seal
DIVISION OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC-266
AC FLS 88 37
DATE: JUL 25 1997

MODTECH INC.
2830 BARRETT AVENUE
PERRIS, CALIF. 92572
PH (909) 943-4014
FAX (909) 940-0427

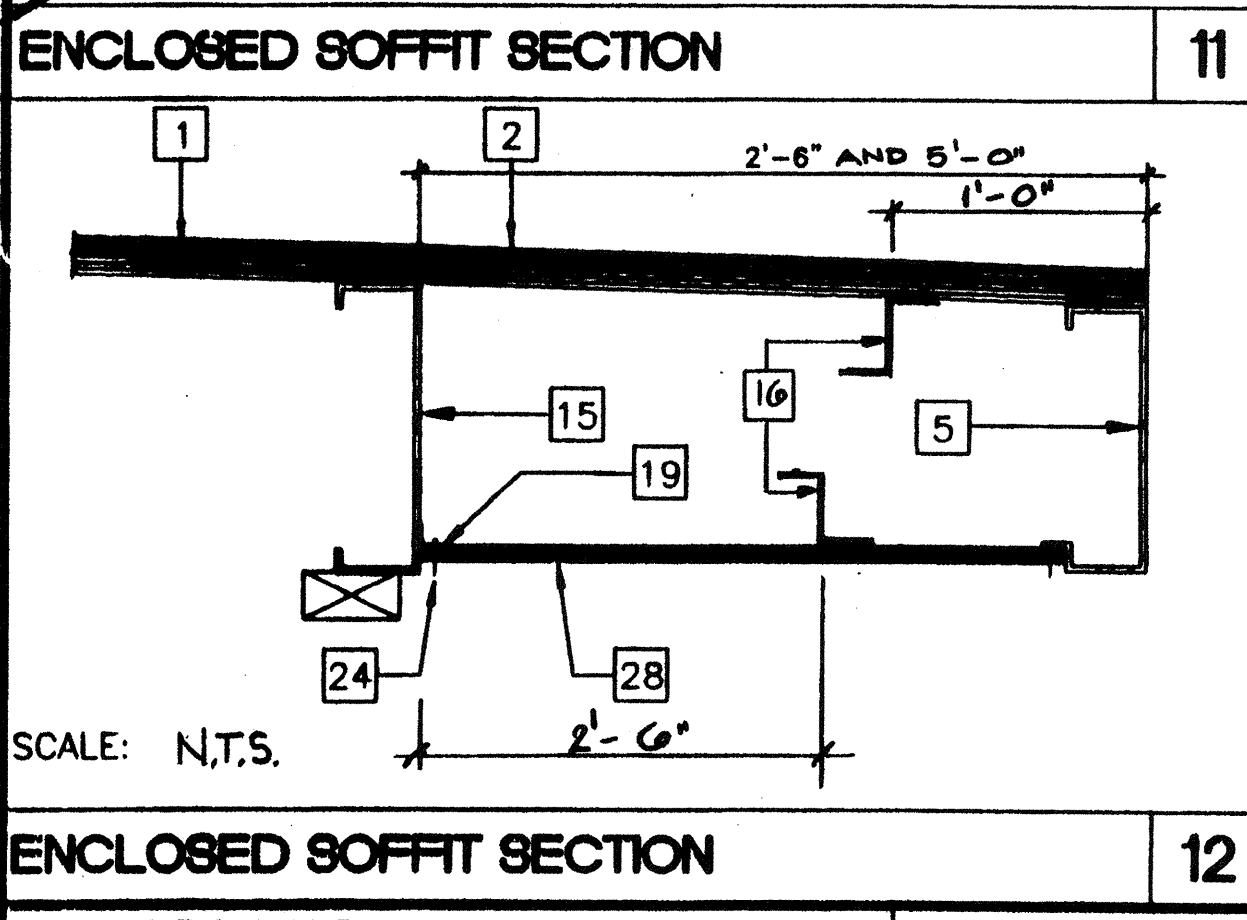
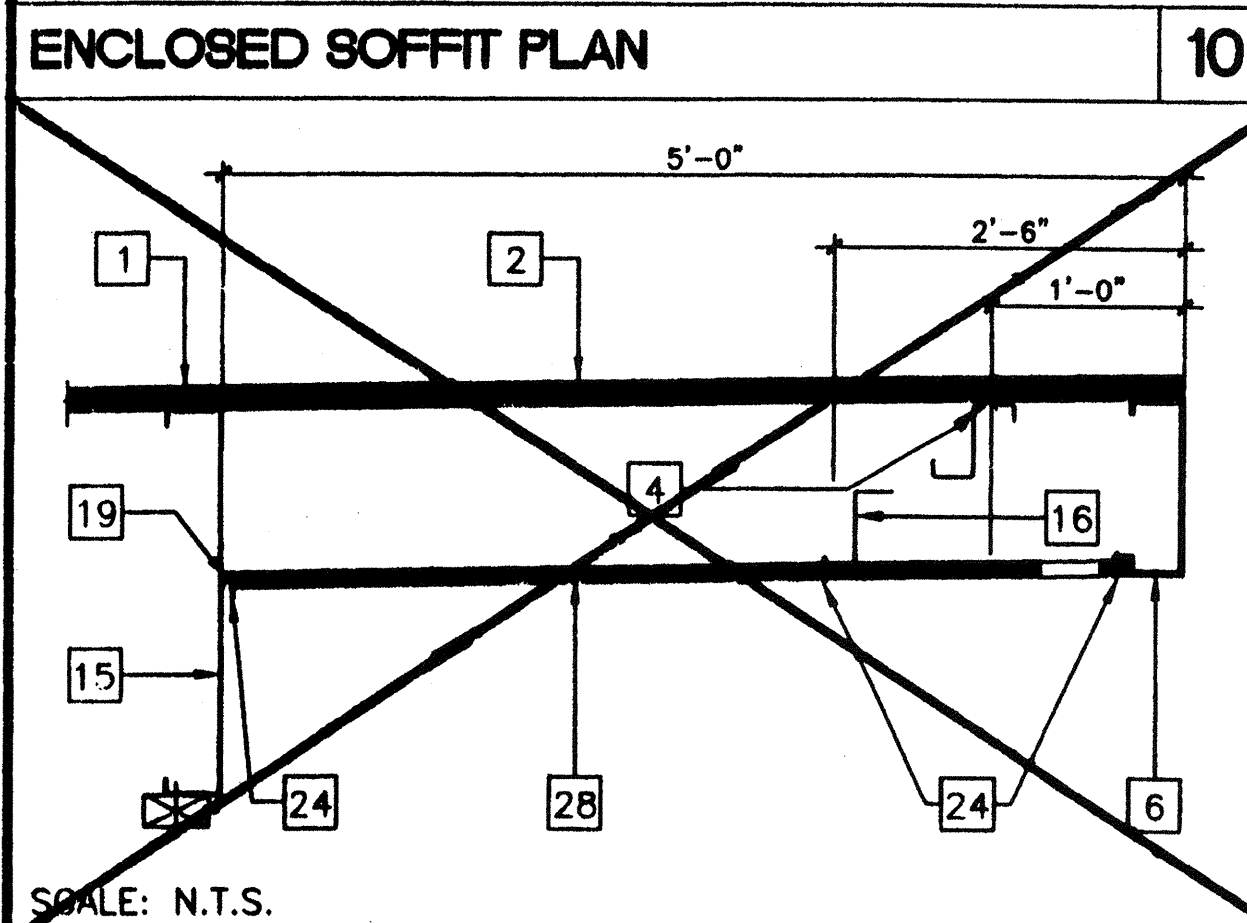
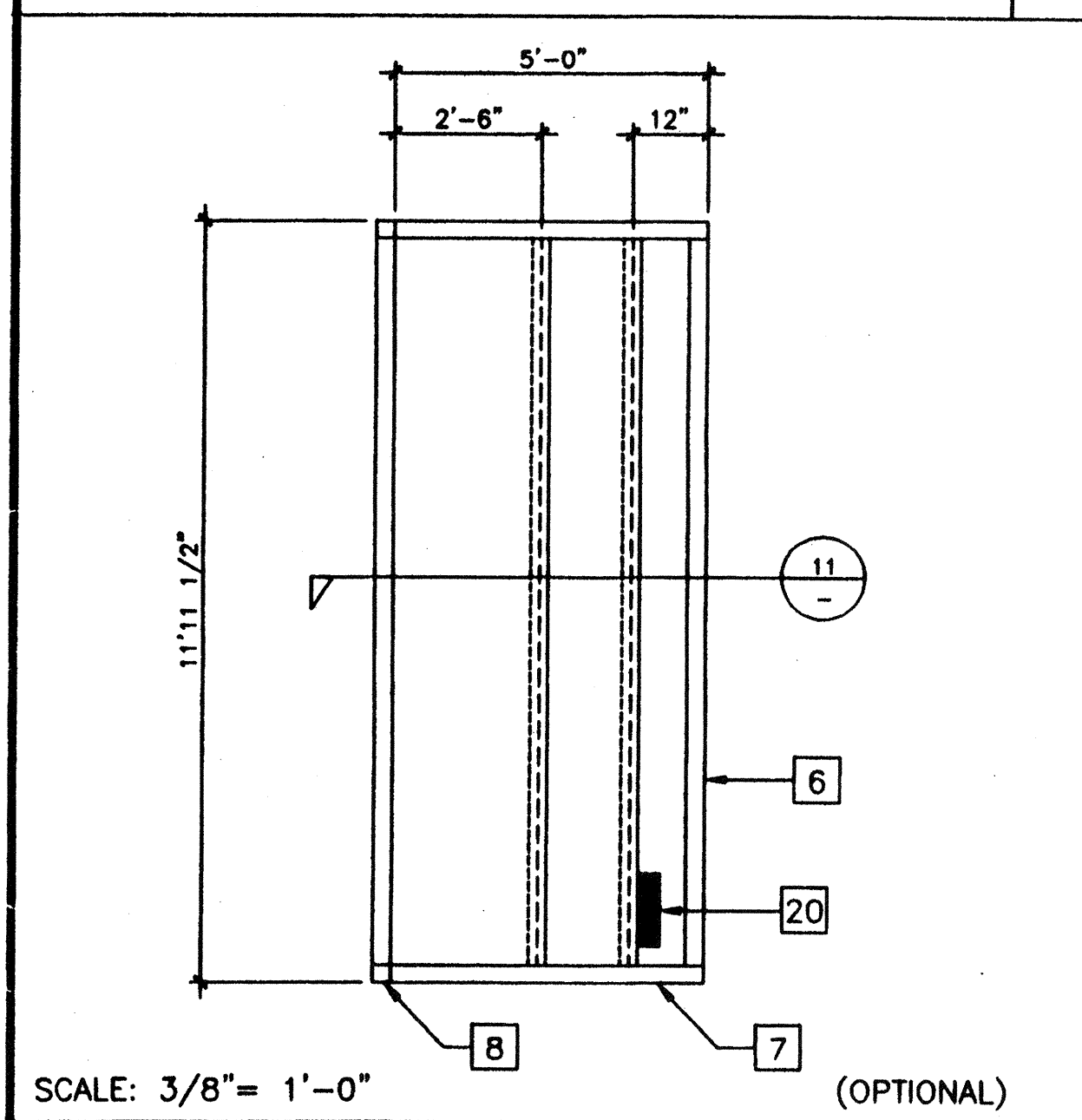
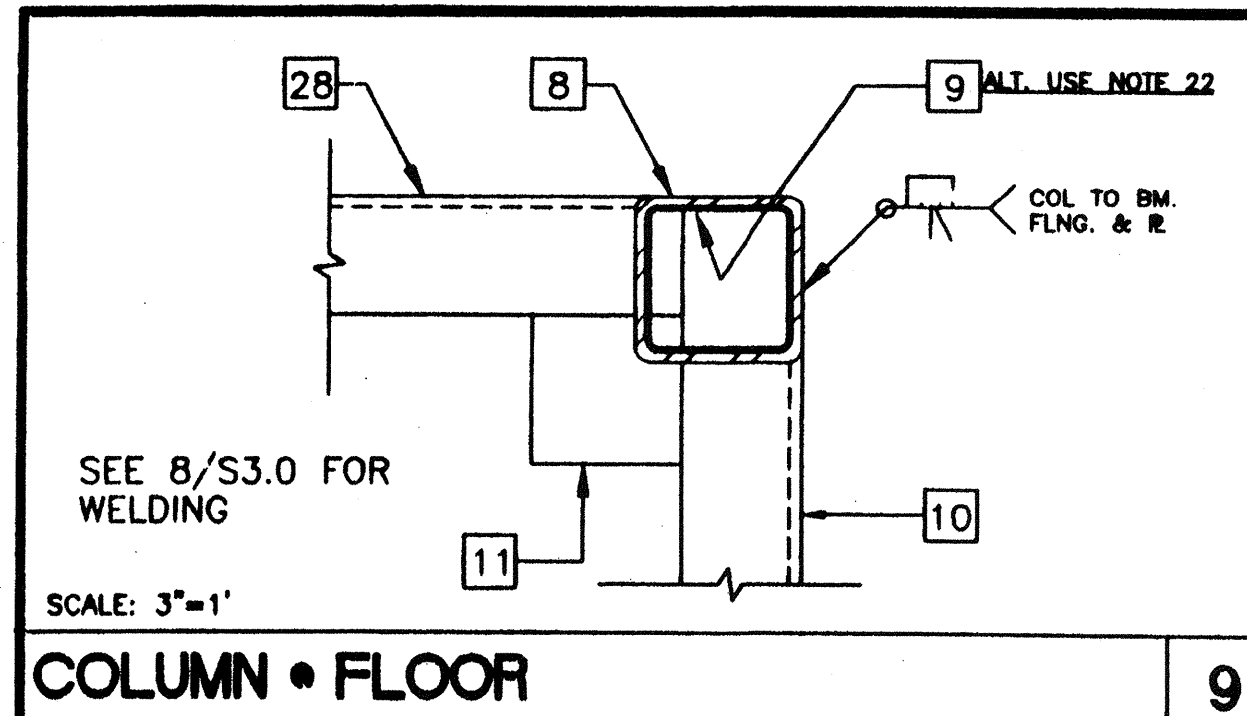
PROJECT NUMBER: 2986
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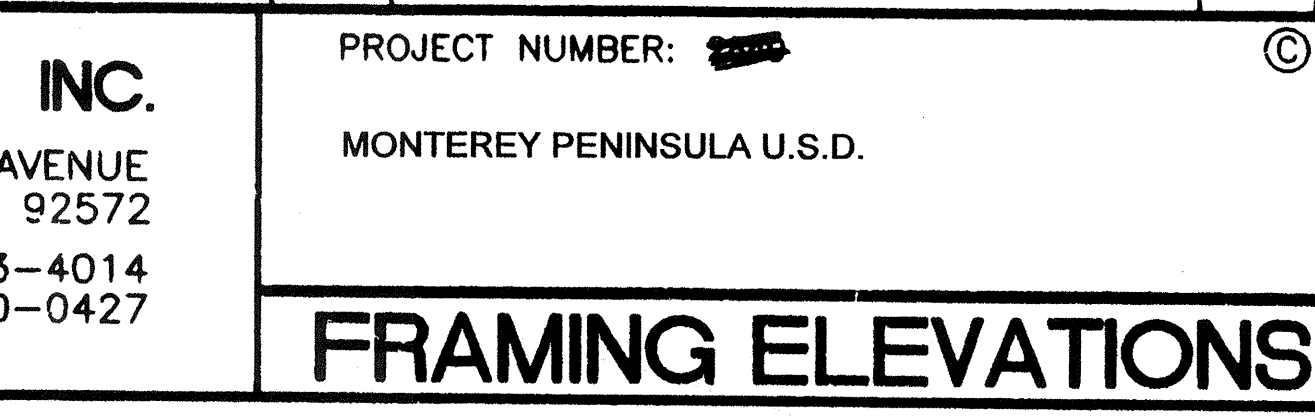
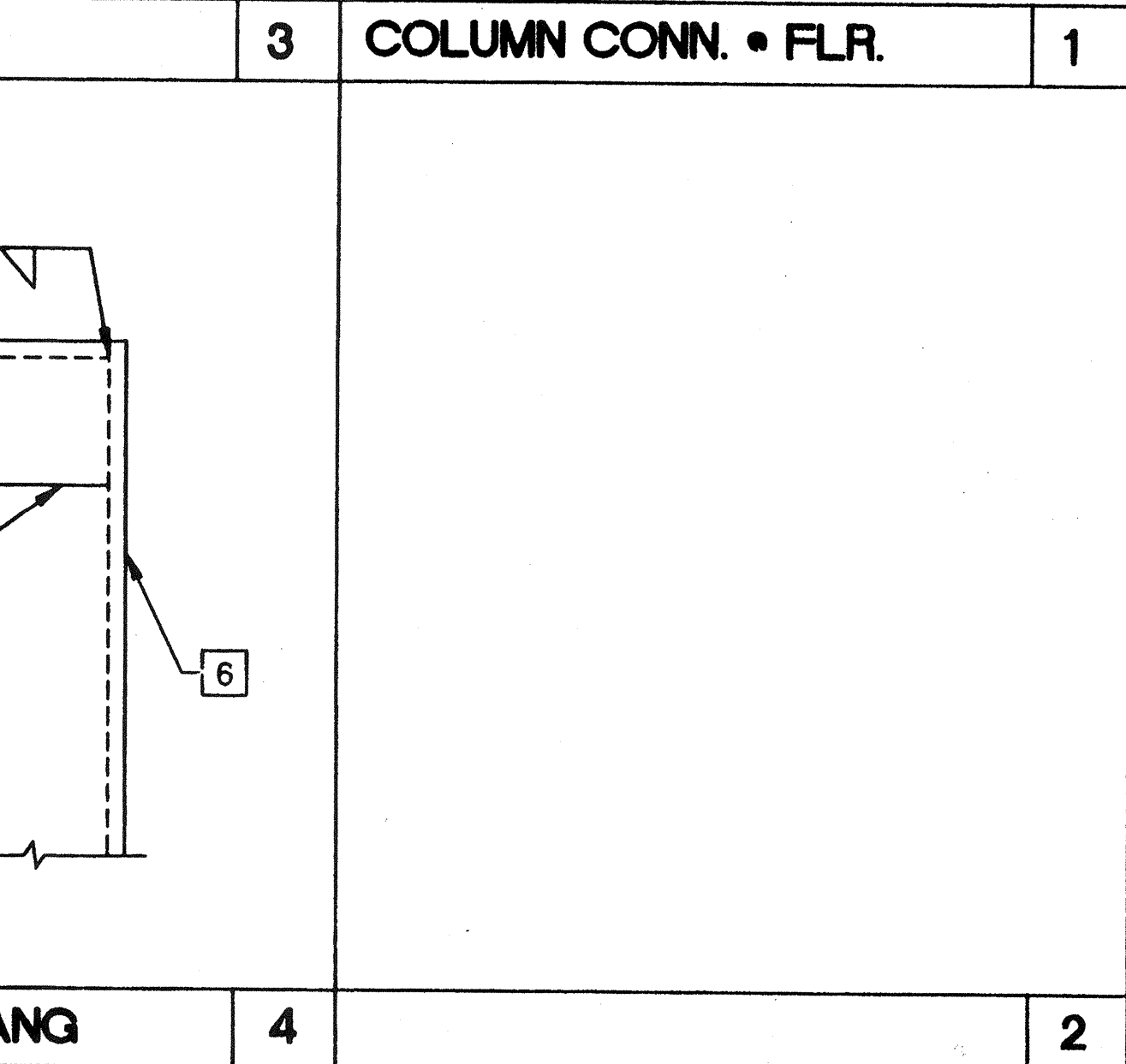
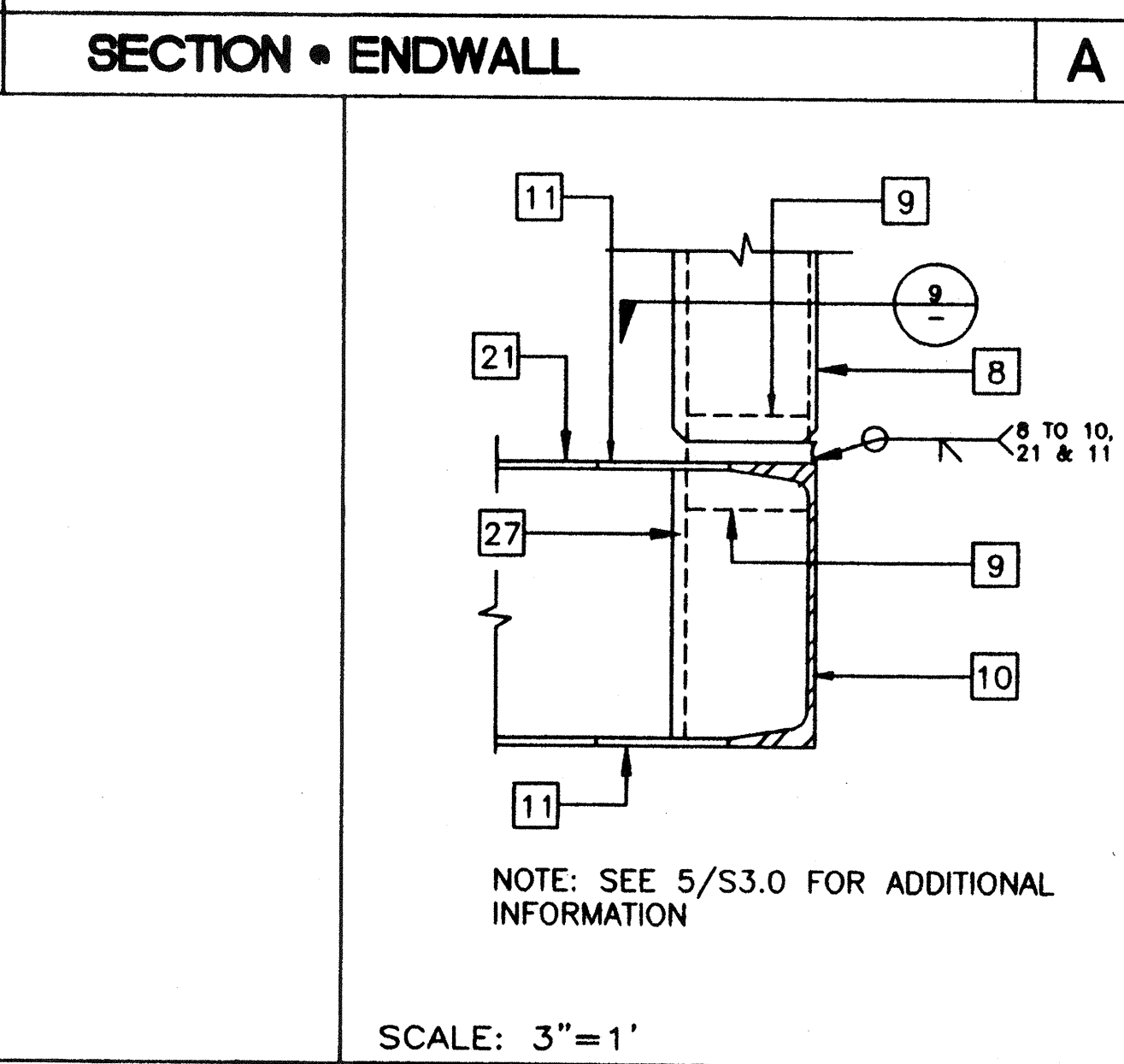
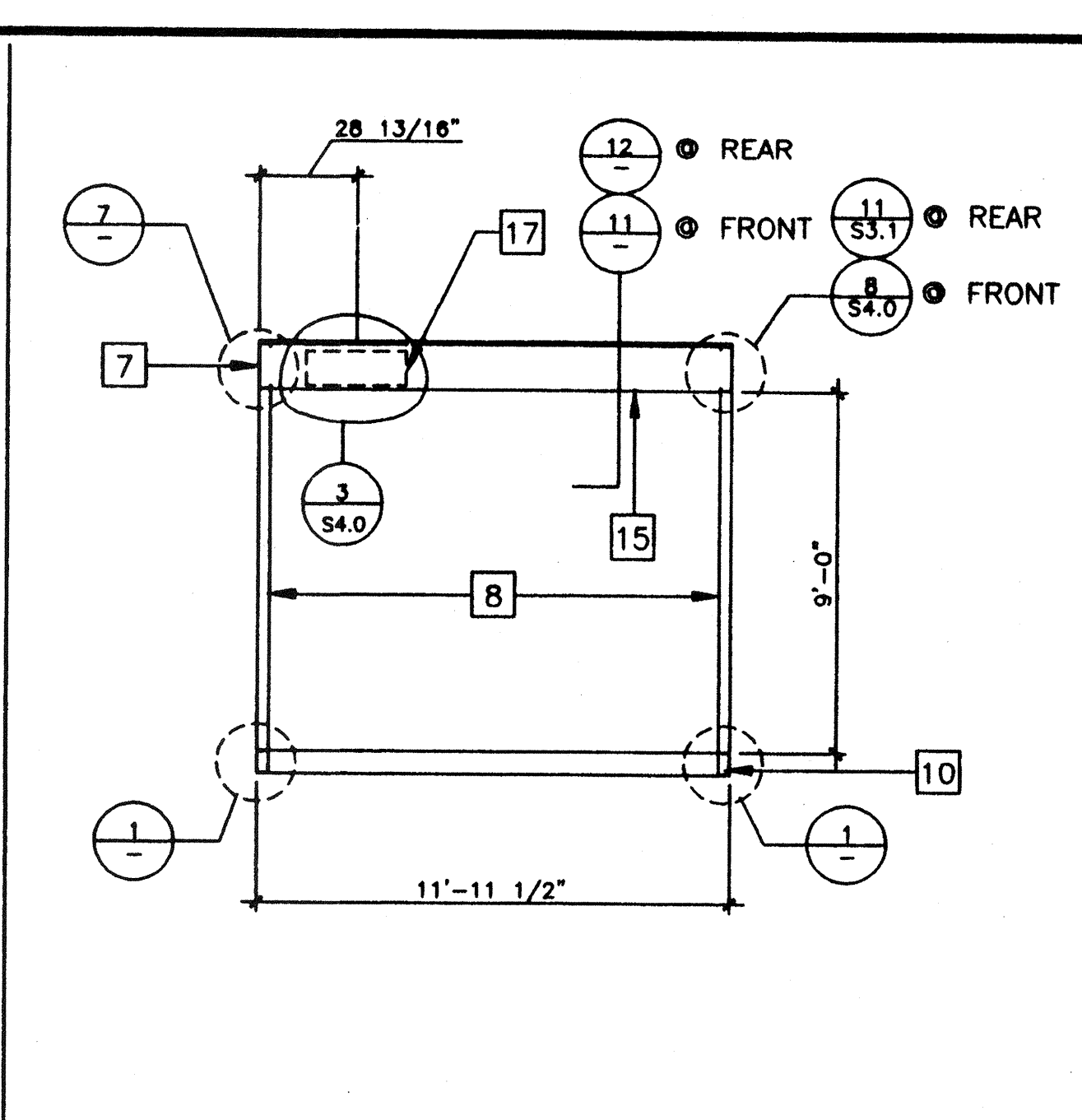
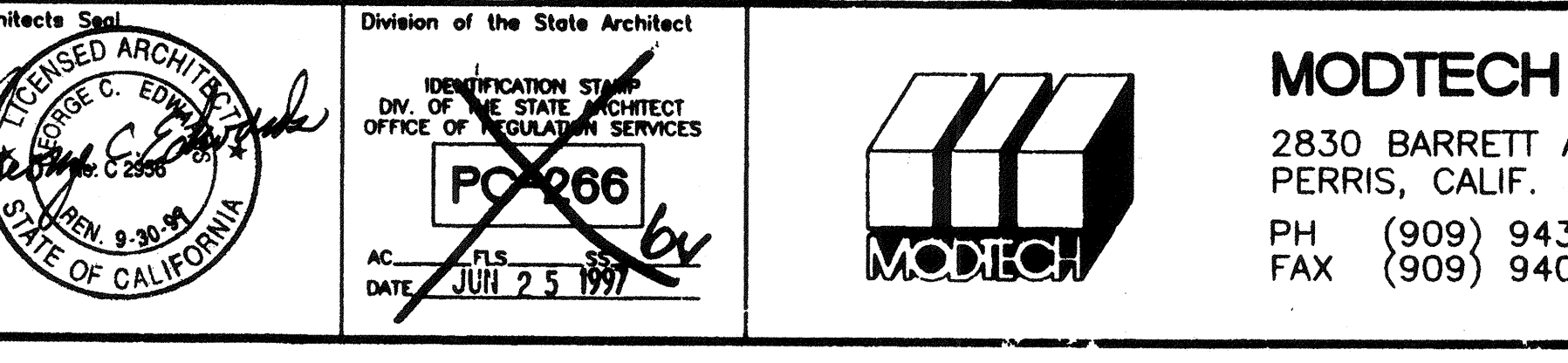
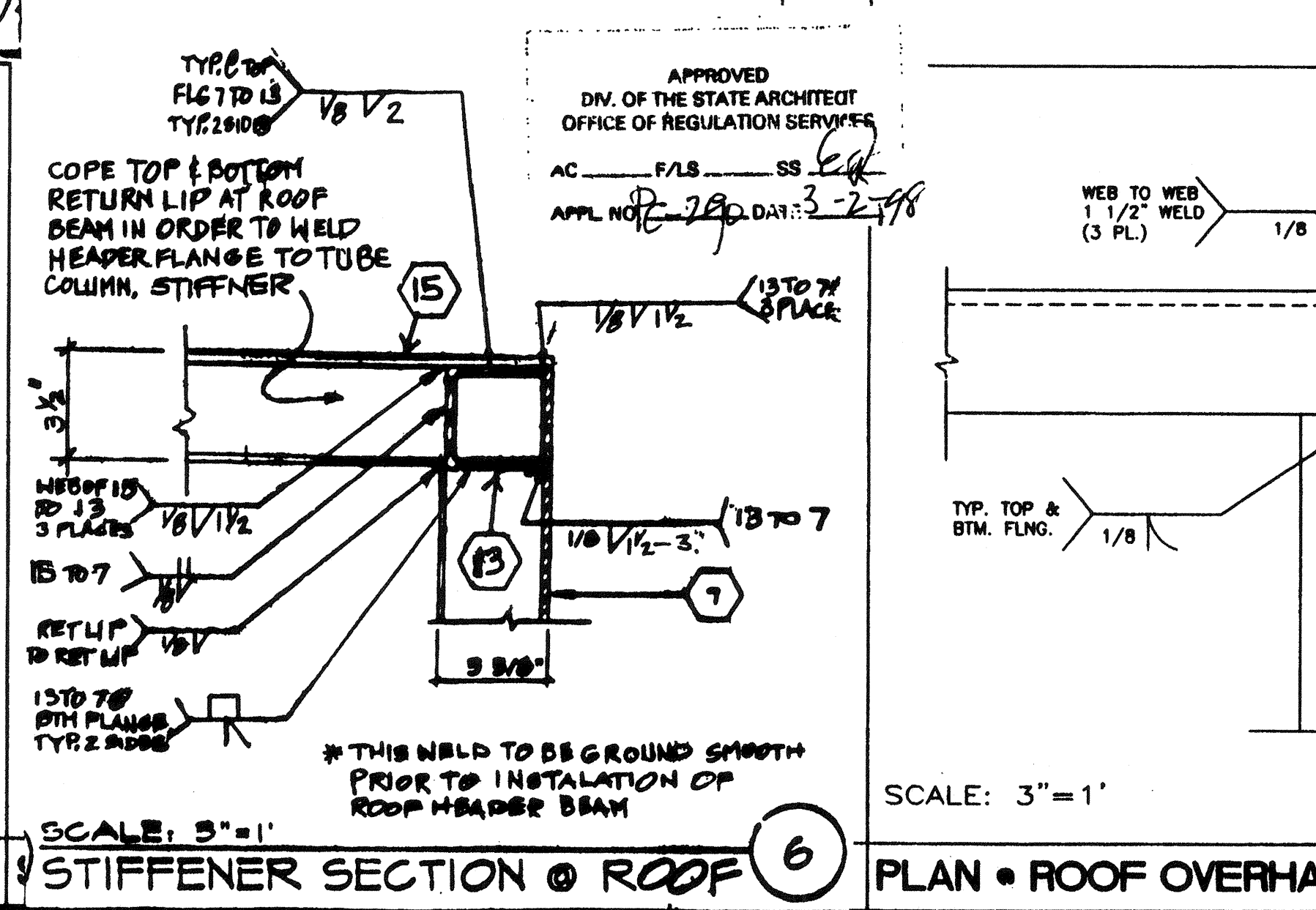
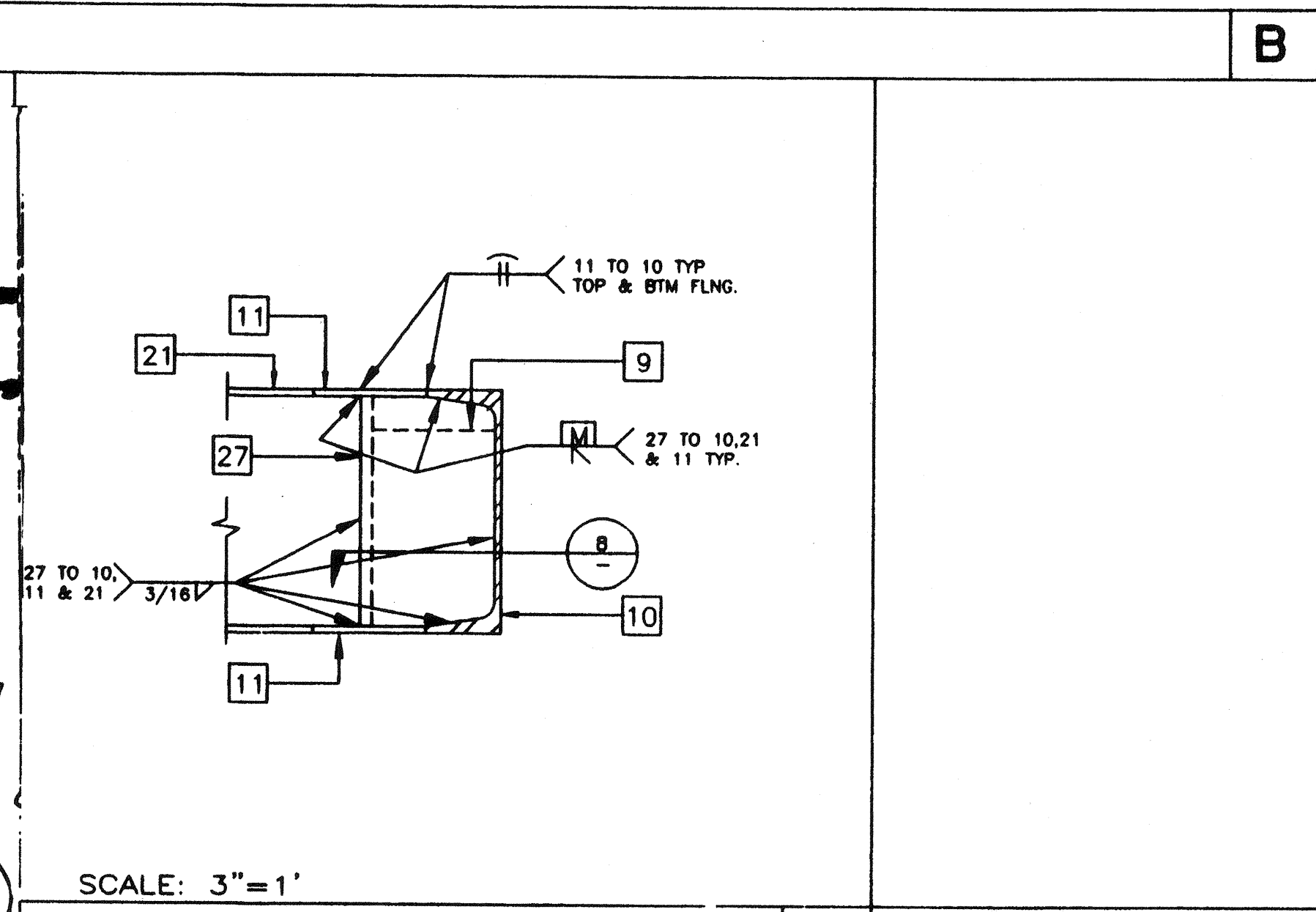
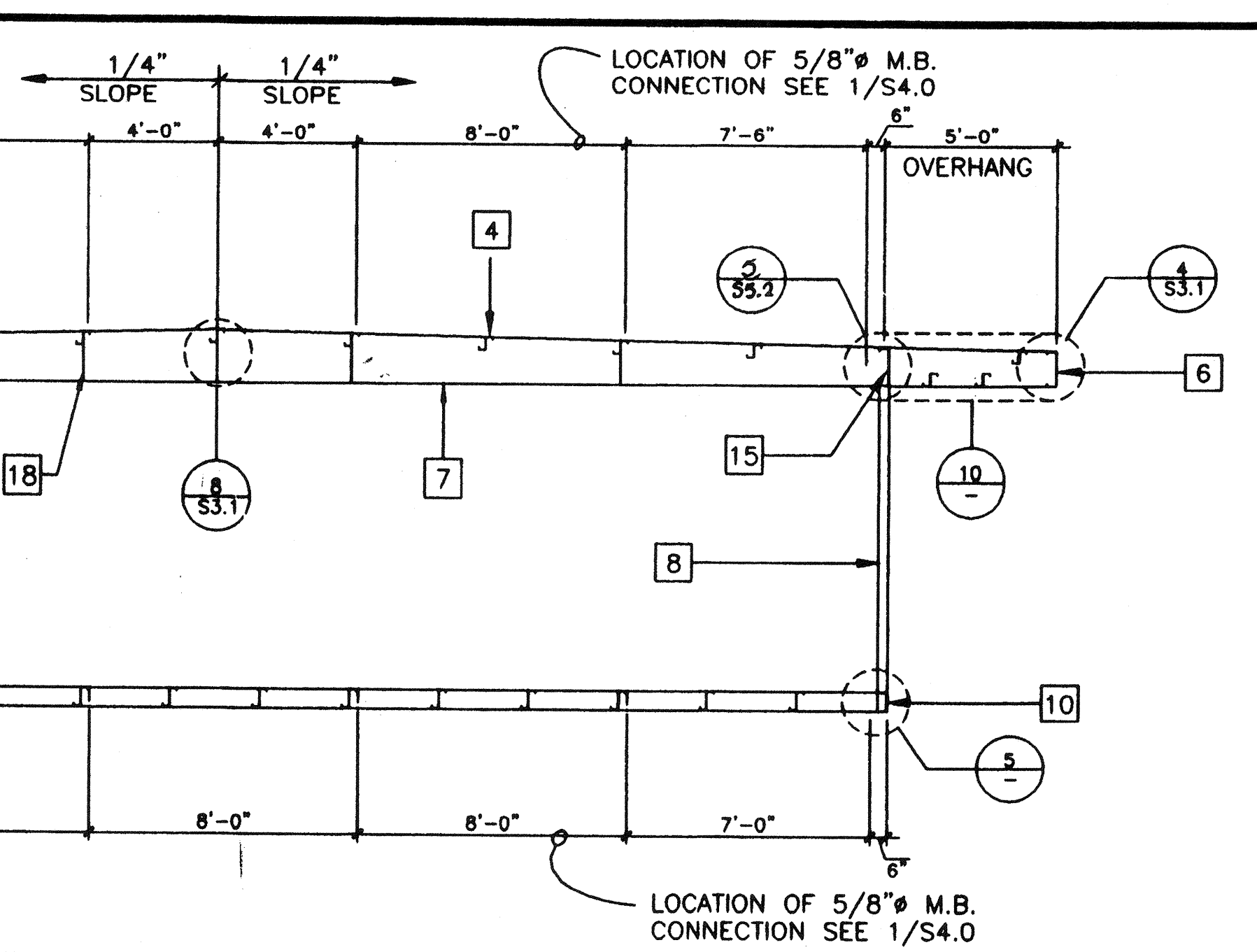
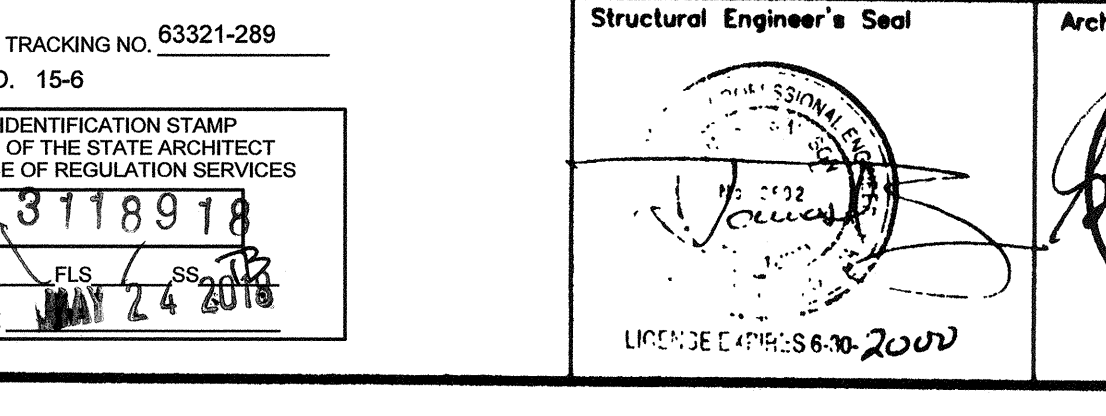
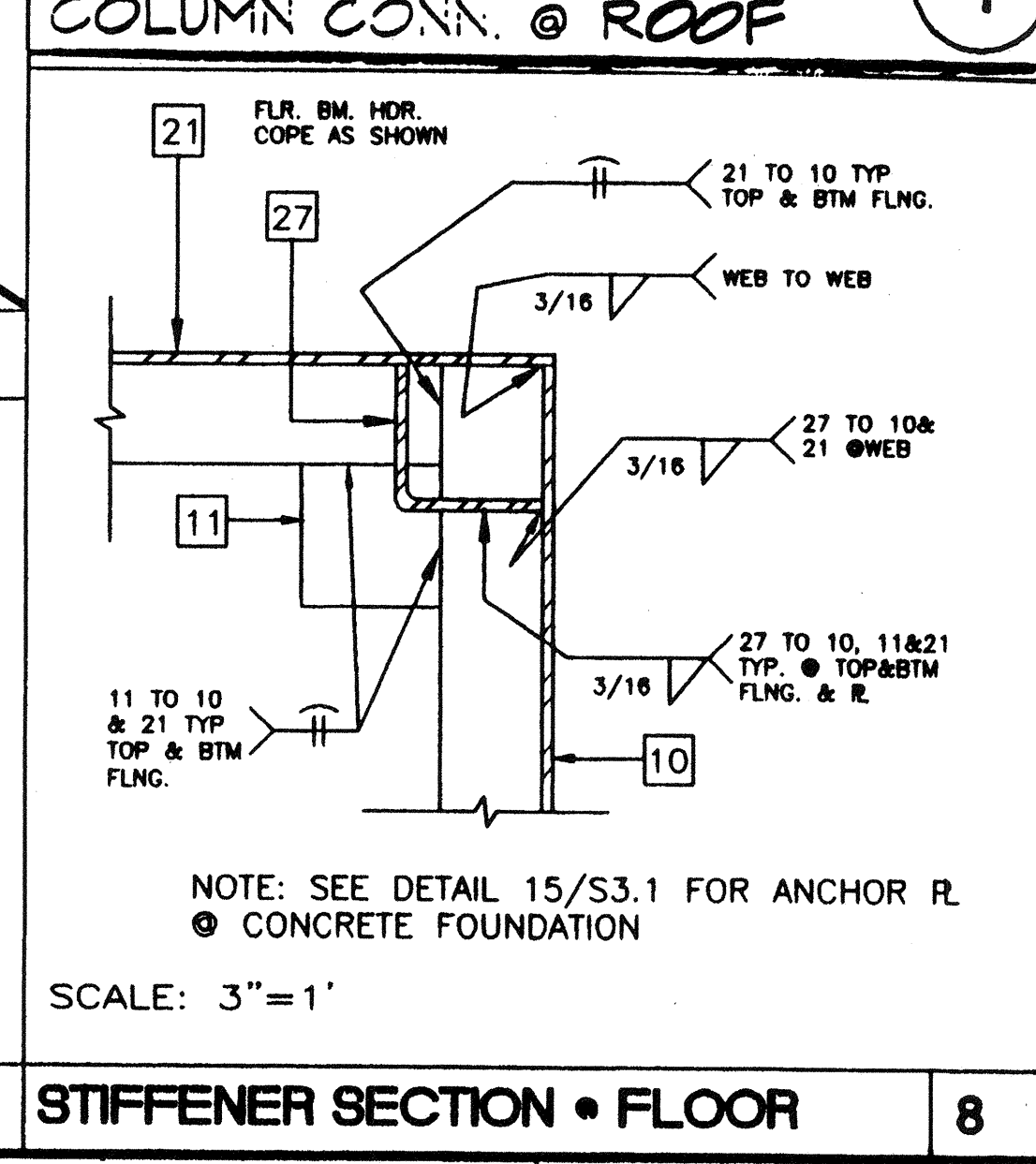
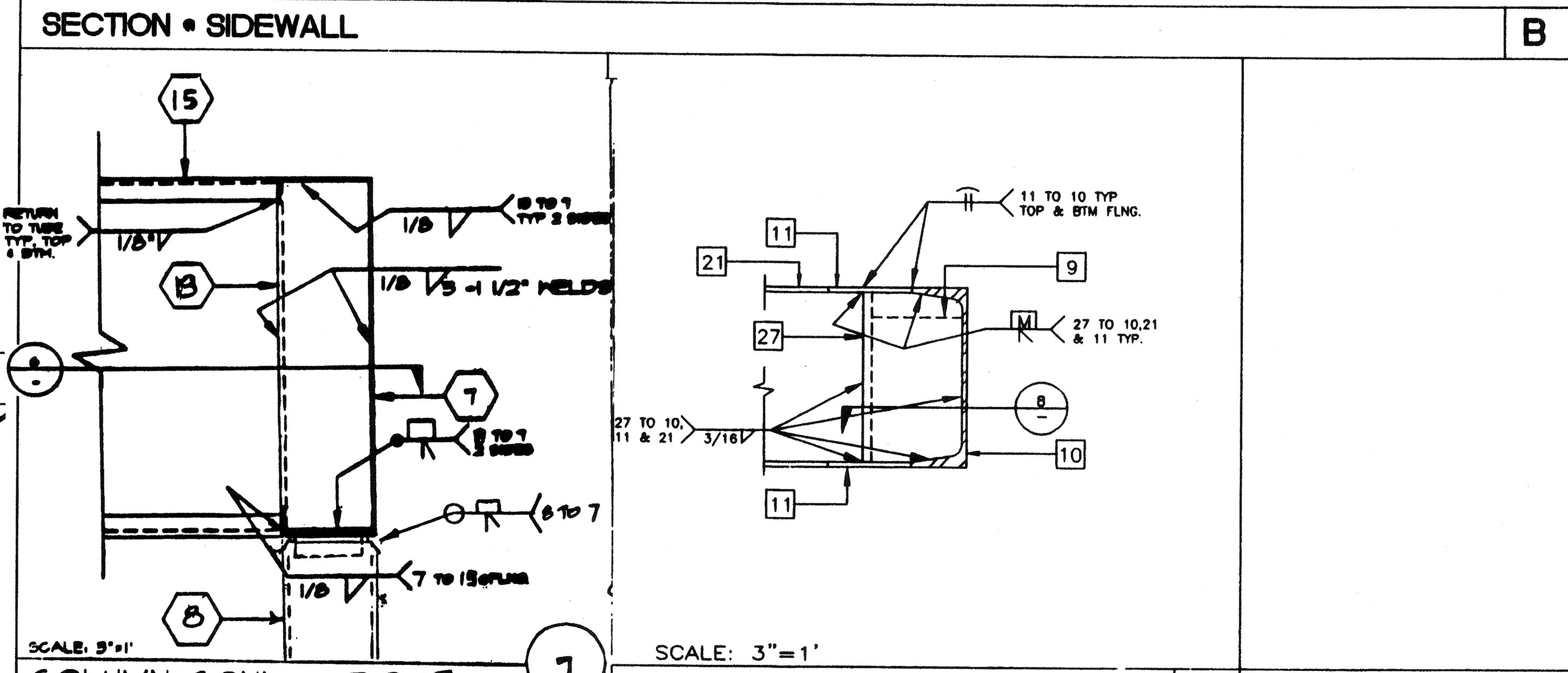
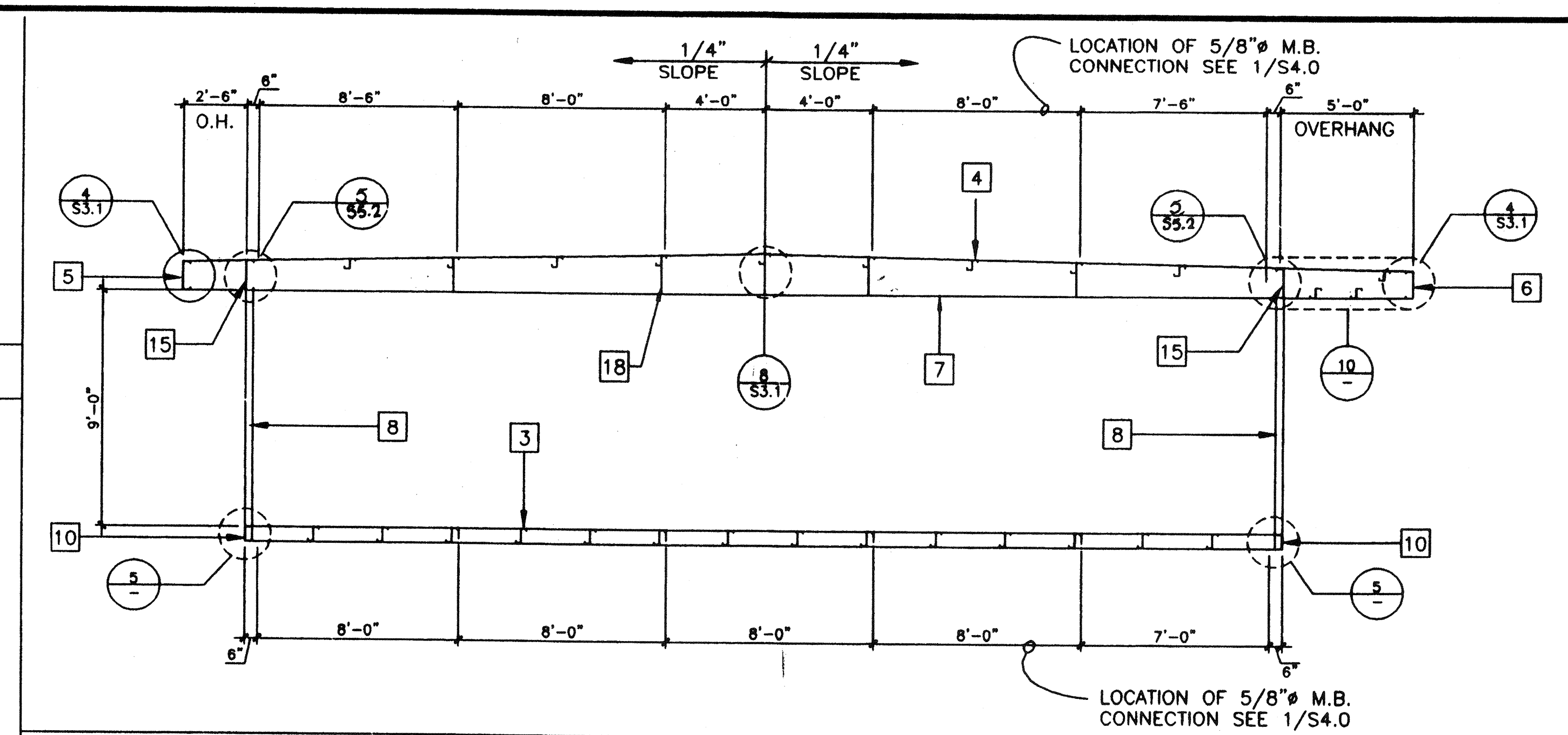
FLOOR FRAMING PLAN

4012-086
STKP-42
SA1.0

FILE # P266 SA1.0.DWG PROJECT NO. PC-266



NO.	REVISIONS
1	
2	
3	
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KEY NOTES

- EN PLYWOOD EDGES
- PLYWOOD ROOF SHEATHING
- 6 3/8"x2 1/2"x12GA. FLR. JOIST 6/S3.1
- 6X2 1/2"x14GA. ROOF PURLIN 2/S3.1
- [13 3/8"x3 1/2"x14GA. FACIA 4/S3.1
• 2' OVERHANG
- [10"x3 1/2"x14GA. FACIA 4/S3.1
• 5' OVERHANG
- [10 GA. TAPERED ROOF BEAM (SEE 3/S3.1)
OR 12/S3.1 REFER TO RF. FRAMING PLAN
- 3 1/2"x3 1/2"x1/4" COLUMN
- BACK-UP PLATE MIN. 10 GA.
- [7X9.8 FLOOR CHANNEL
- 3 1/2"x3 1/2"x1/4" STEEL PLATE WELDED
FLUSH TO TOP AND BOTTOM OF CHANNEL
FLANGES
- NOT USED
- SECTION OF 3 1/2"x3 1/2"x1/4" TUBE STEEL
COPE TO FIT ROOF BEAM
- NOT USED
- [14"x3 1/2"x12GA. HEADER (SEE 1/S3.1)
- "Z" STIFFENER SOFFIT CLOSURE
- LOCATION OF HVAC
- 1/4" FULL DEPTH STIFFENER PLATE AT
8'-0" O.C. U.N.O. ALIGN WITH PURLIN
- 1/2" X 1 1/2" X 16 GA. TACK WELD IN PLANT
- SCREENED VENT OPENING (4"x14")
- [7X9.8 FLOOR HEADER
- NOT USED
- NOT USED
- NOT USED
- [10 STMS • 6" O.C. TYP. • EN & 12" OC. FN
(ALT. AEROSMITH AKN 144.0175 DRIVE PIN)
- NOT USED
- NOT USED
- 3 1/2"x3 1/2"x1/4" TUBE STEEL CUT TO FIT
FLOOR BEAM
- SOFFIT PLYWOOD

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AC FLS SS 30

DATE: JAN 07 1999

STKP-42D

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drawn by: **CM 4012-088**
checked by: **05 JAN 99**
date: **05 JAN 99**
project no: **2286**
MODTECH Index No. **2986**

FRAMING ELEVATIONS / DETAILS

S3.0

AGENCY TRACKING NO. 63321-289
FILE NO. 15-6

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03118918

AC FLS SS 30

DATE: MAY 24 2018

Structural Engineer's Seal

Professional Seal of a Structural Engineer, State of California, License No. 66000

Architects Seal

Professional Seal of an Architect, State of California, License No. 2286

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OFFICE OF REGULATION SERVICES

IDENTIFICATION STAMP

PC 266

AC FLS SS 30

DATE: JUN 25 1997

MODTECH INC.

2830 BARRETT AVENUE
PERRIS, CALIF. 92572

PH (909) 943-4014
FAX (909) 940-0427

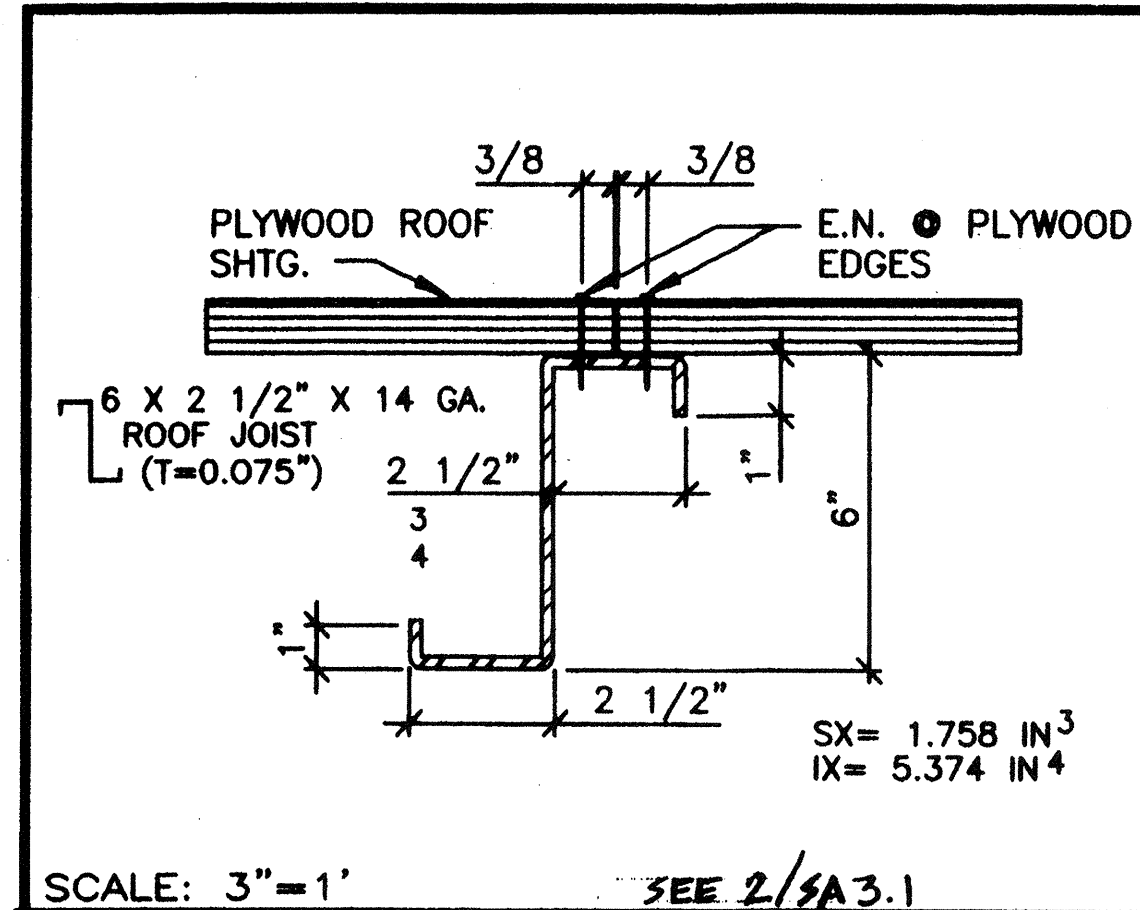
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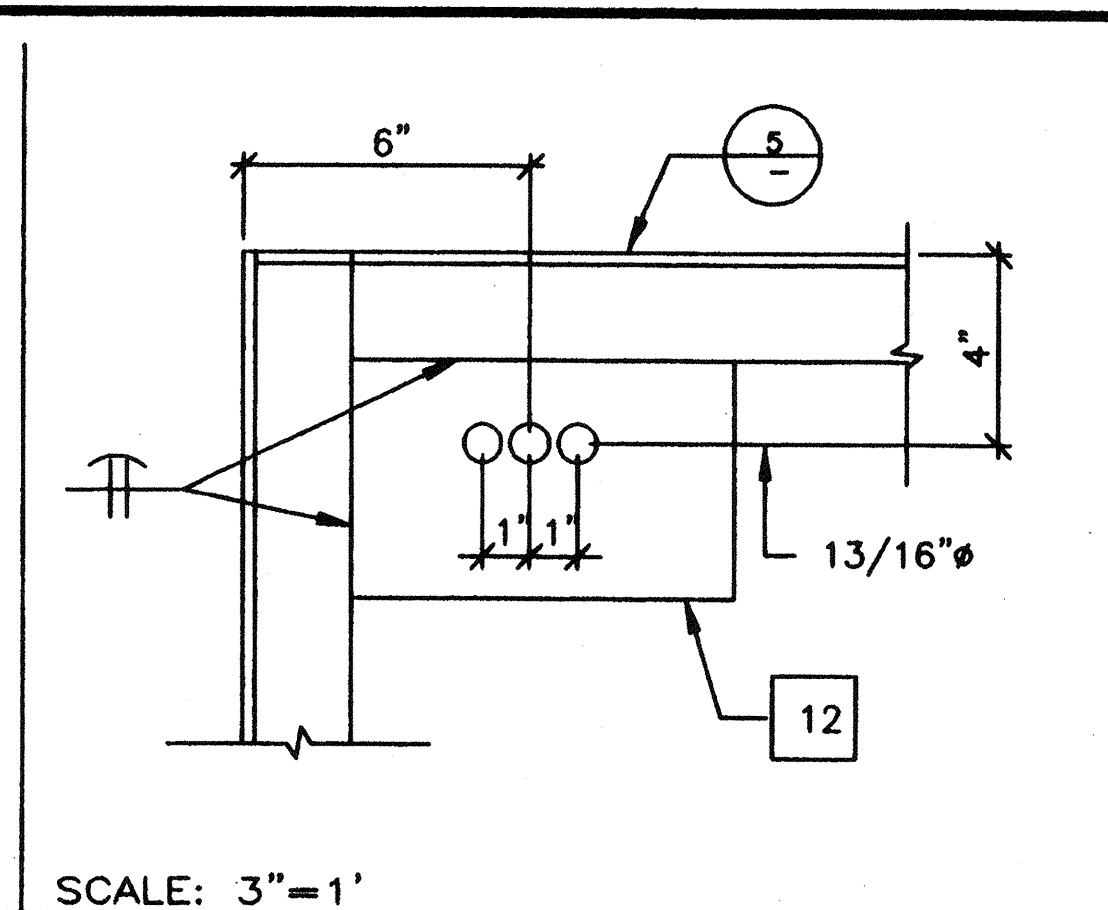
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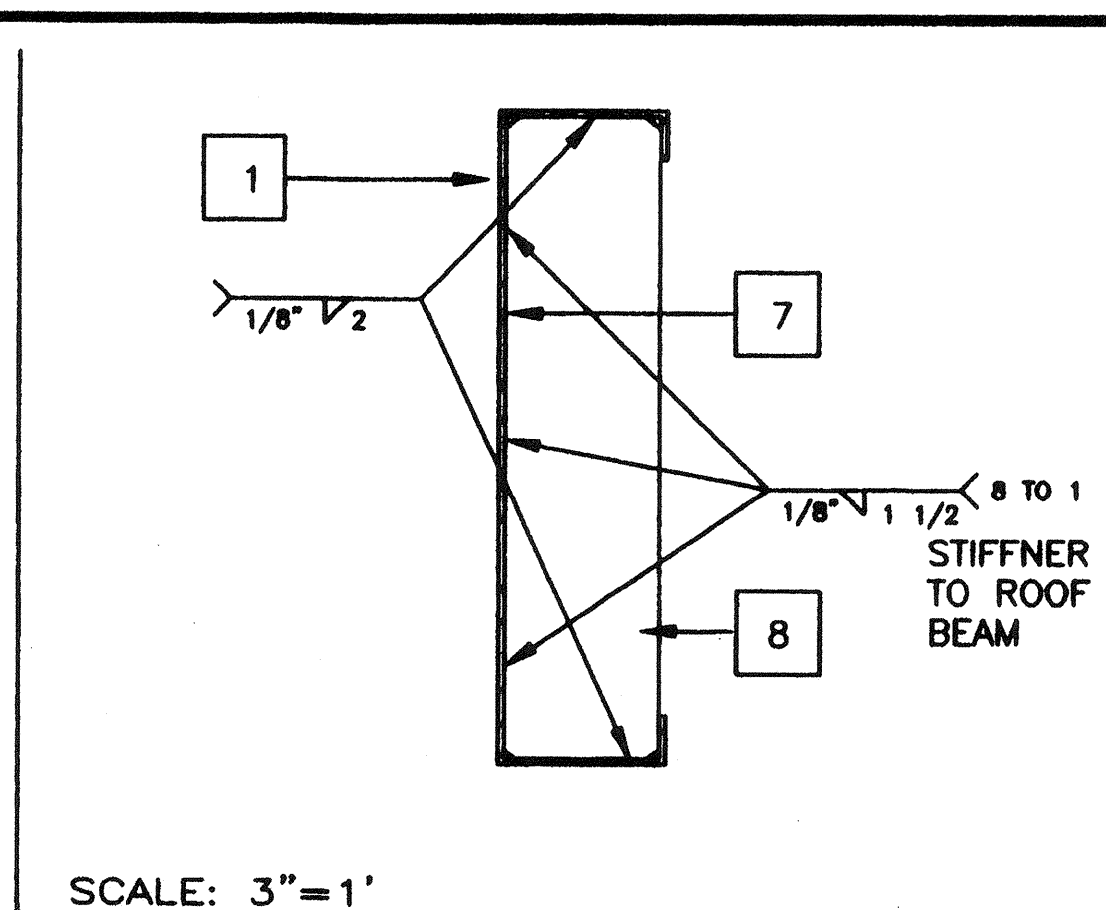
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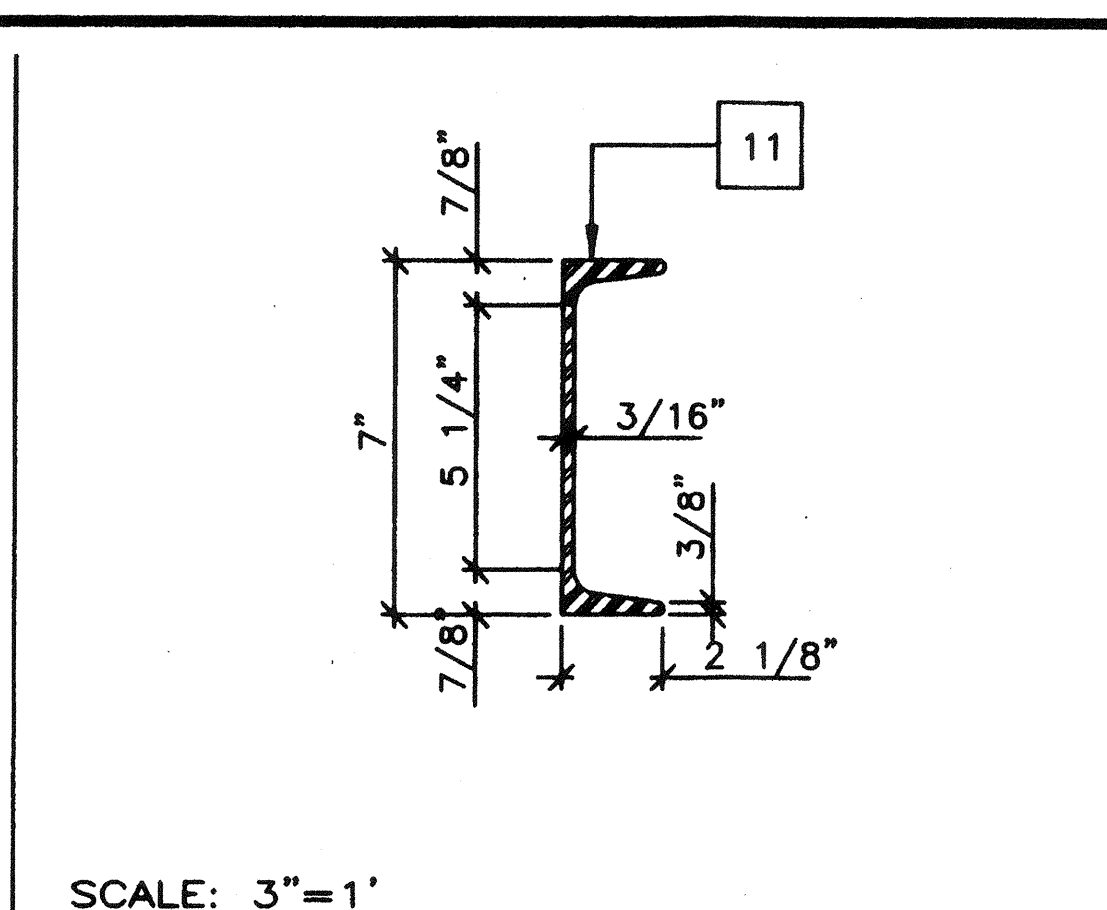
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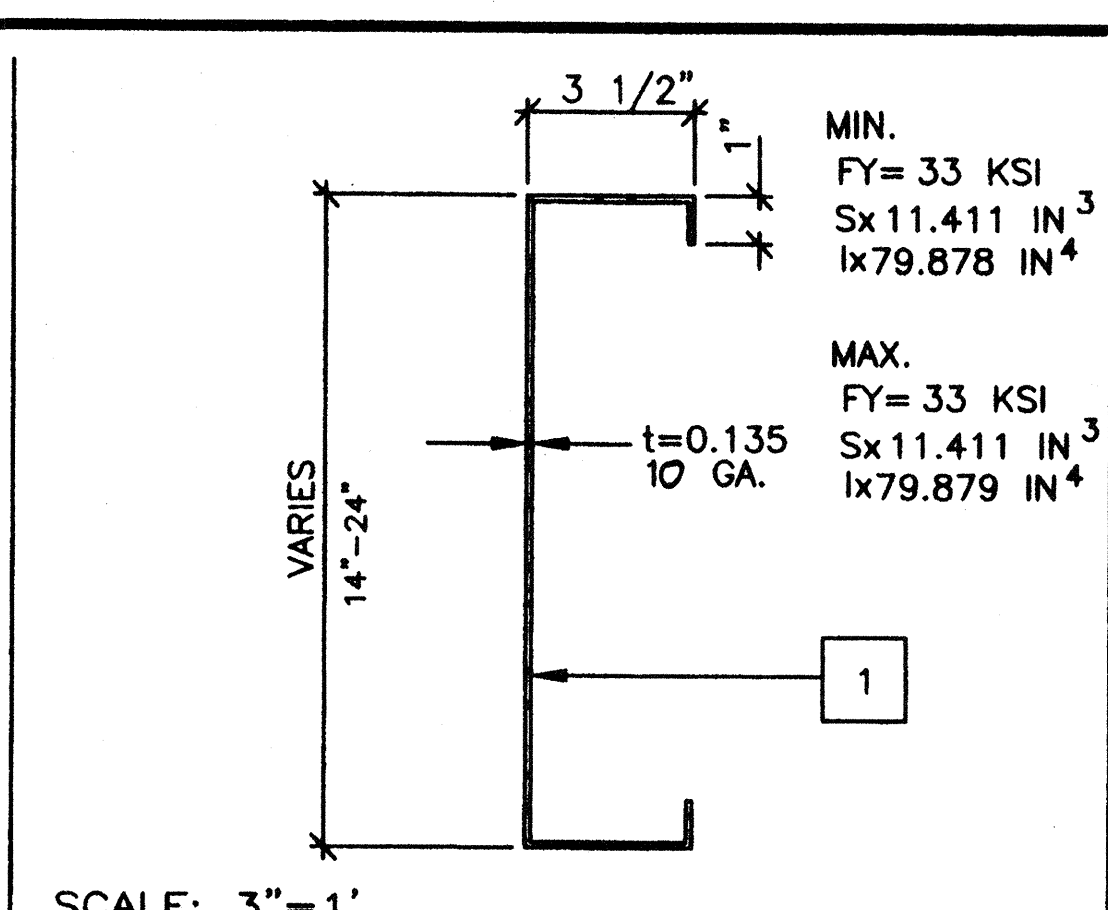
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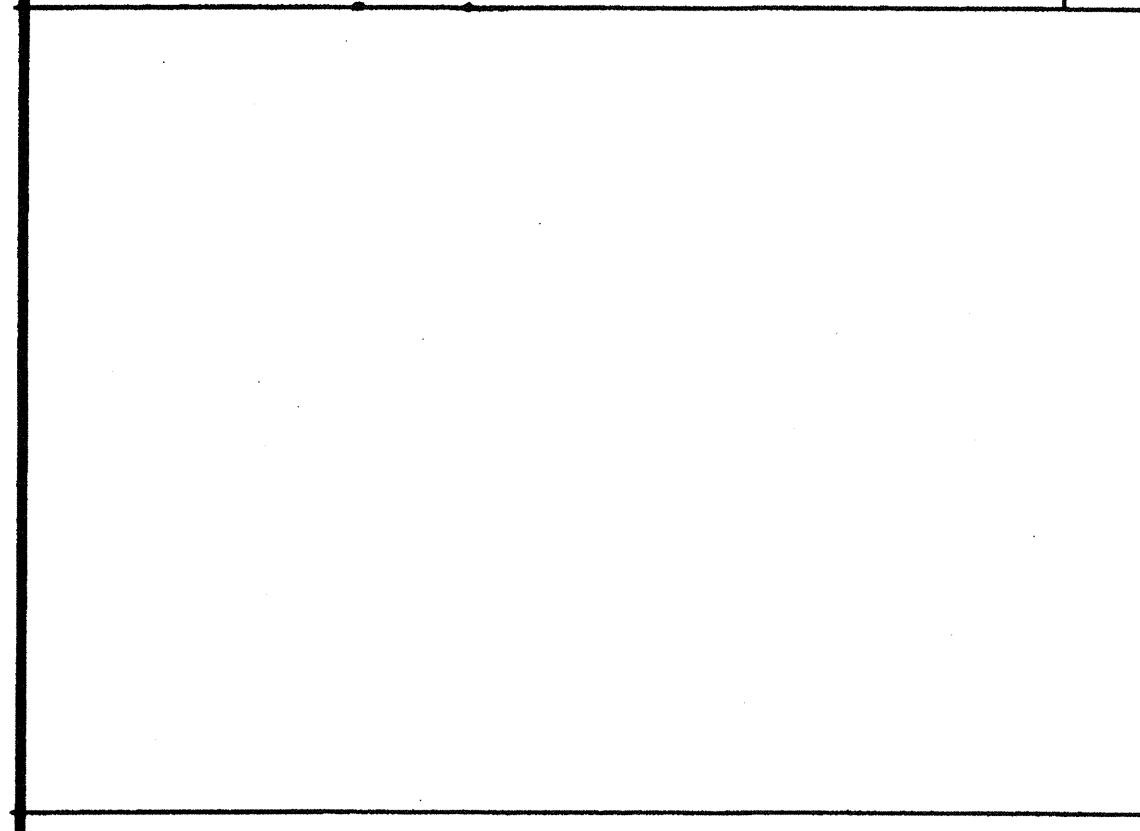
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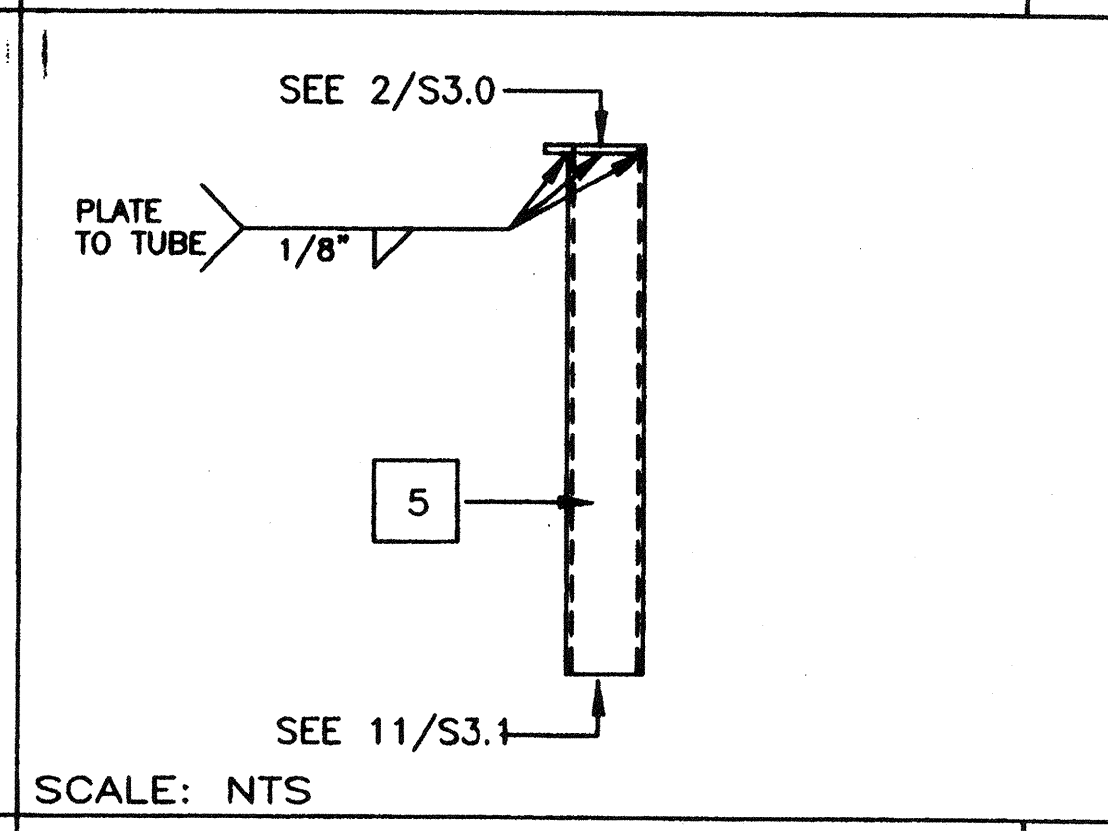
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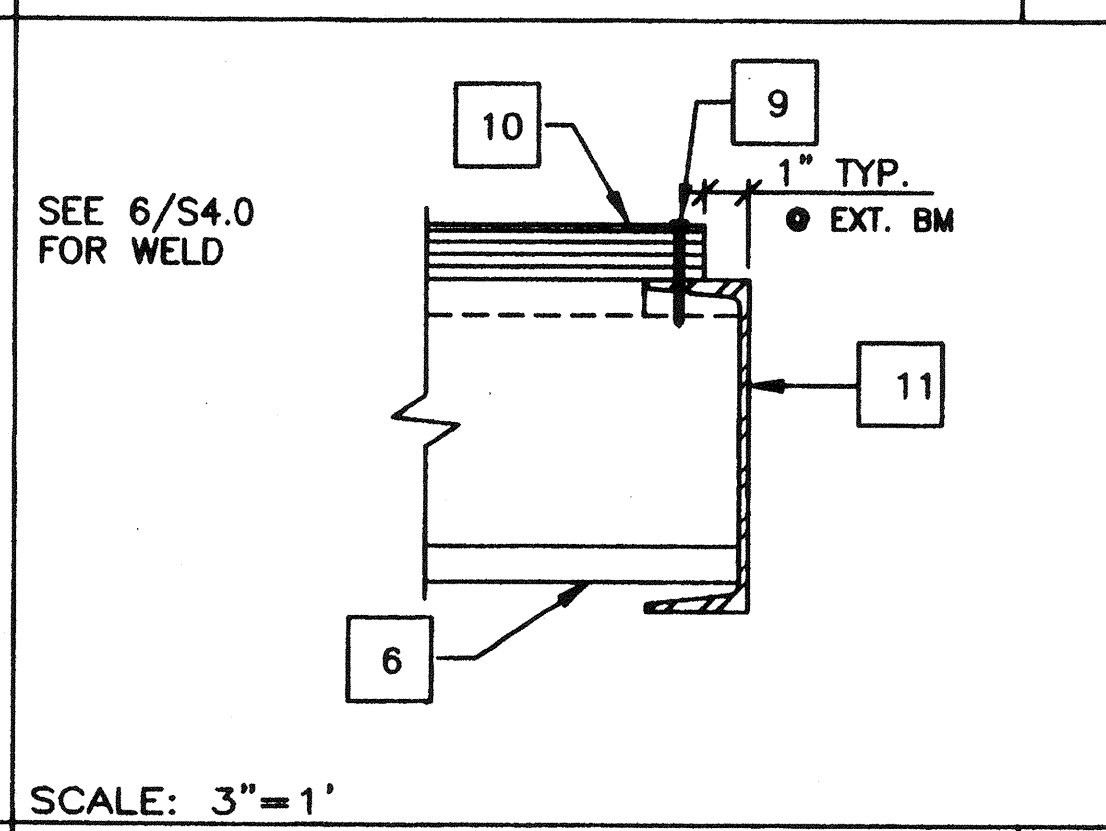
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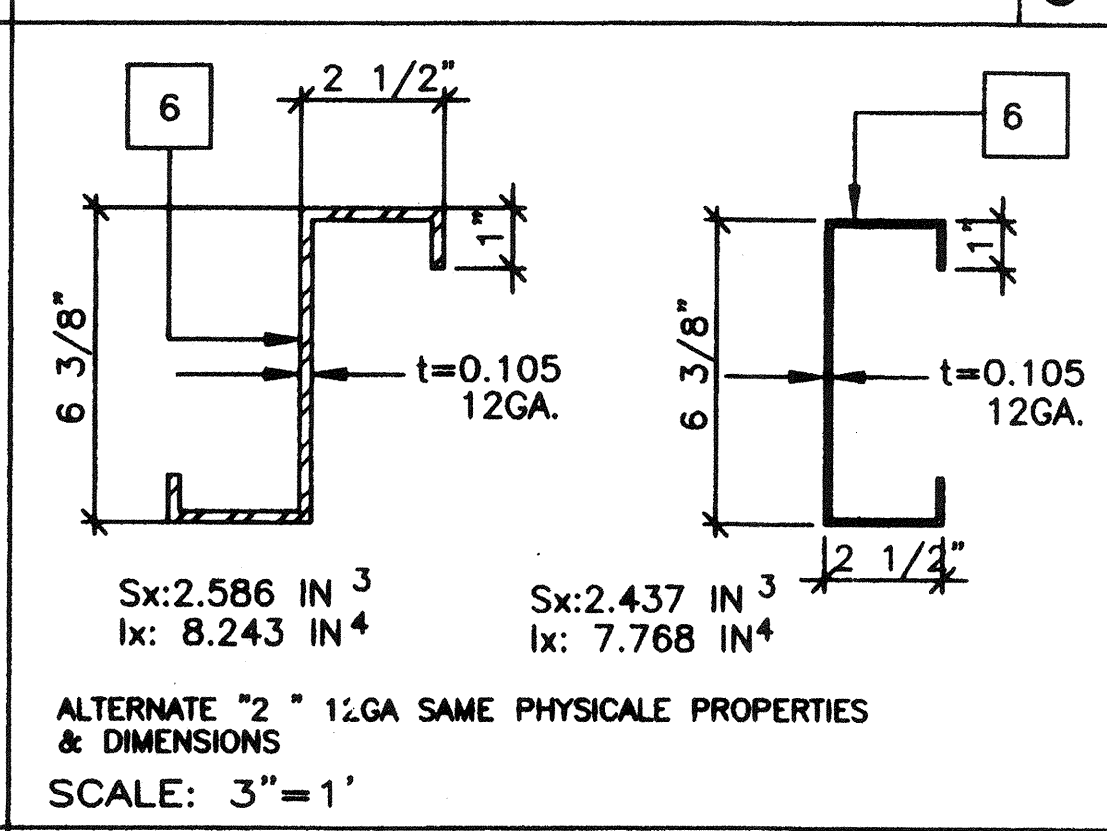
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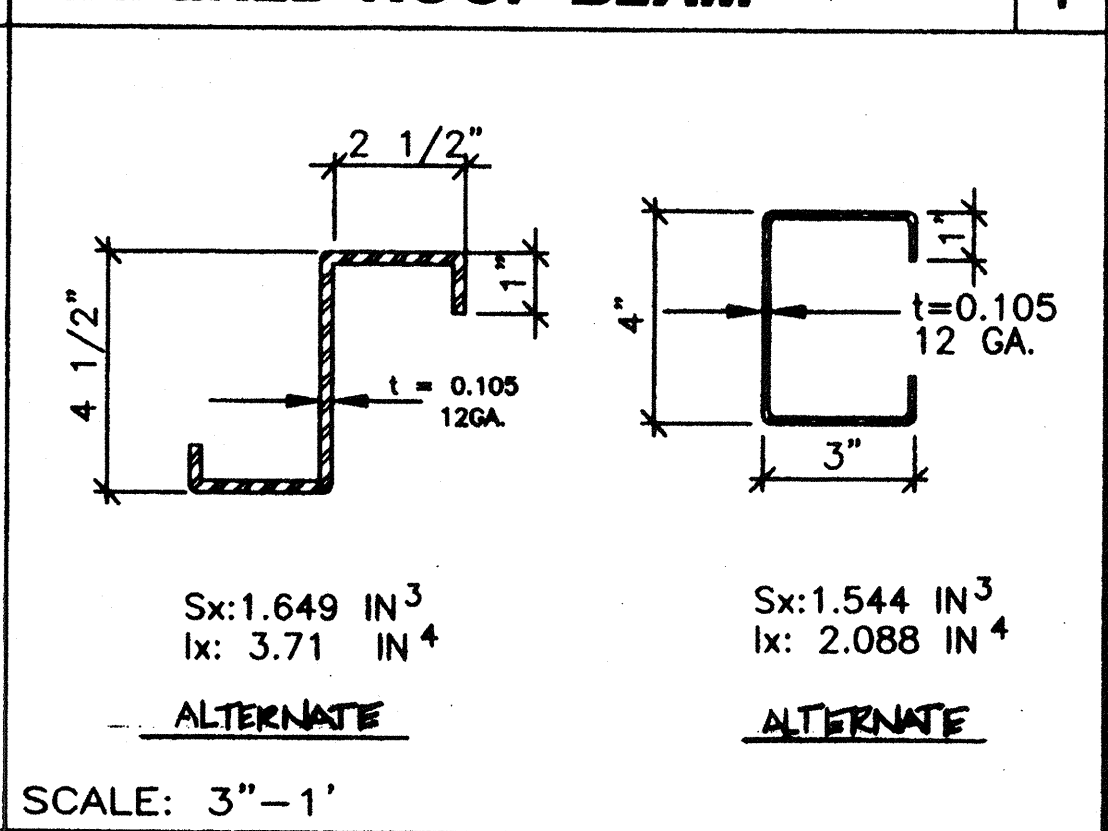
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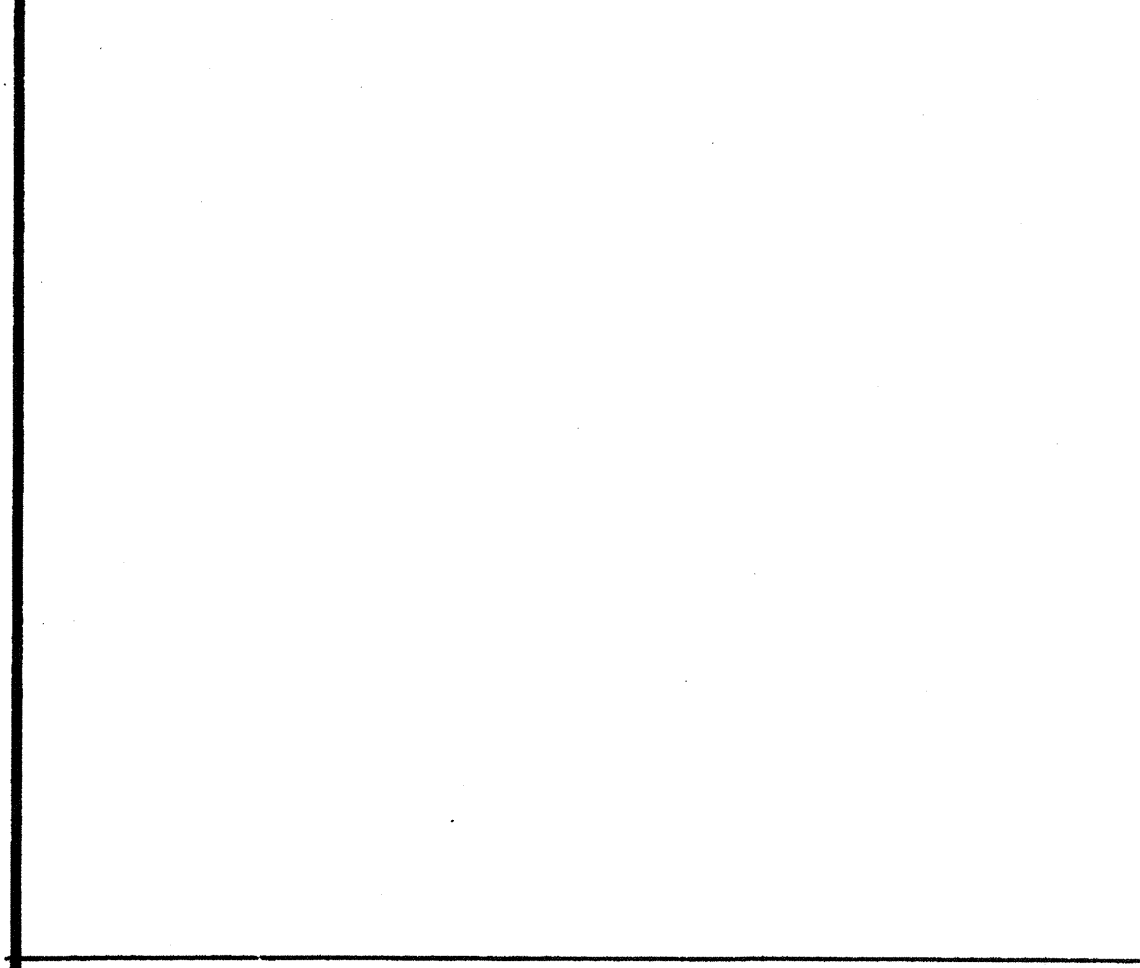
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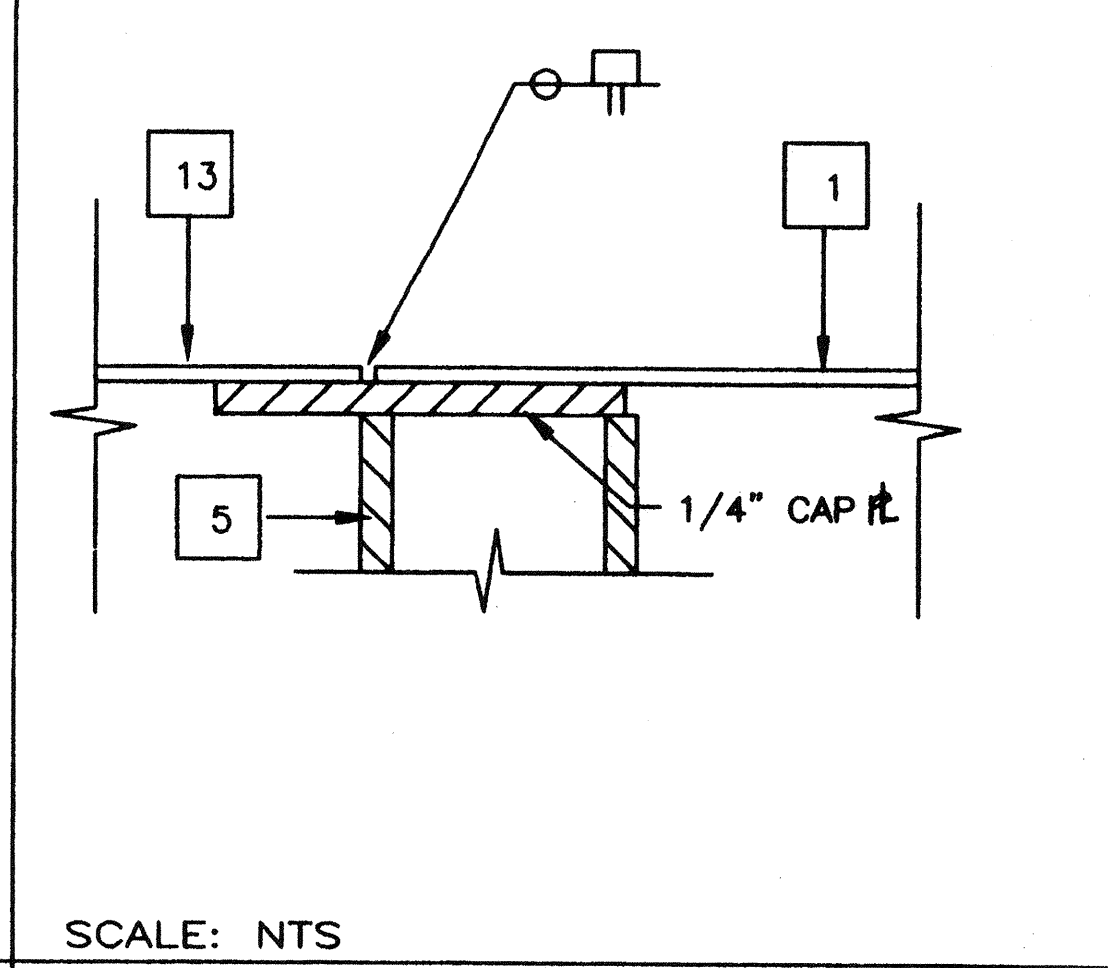
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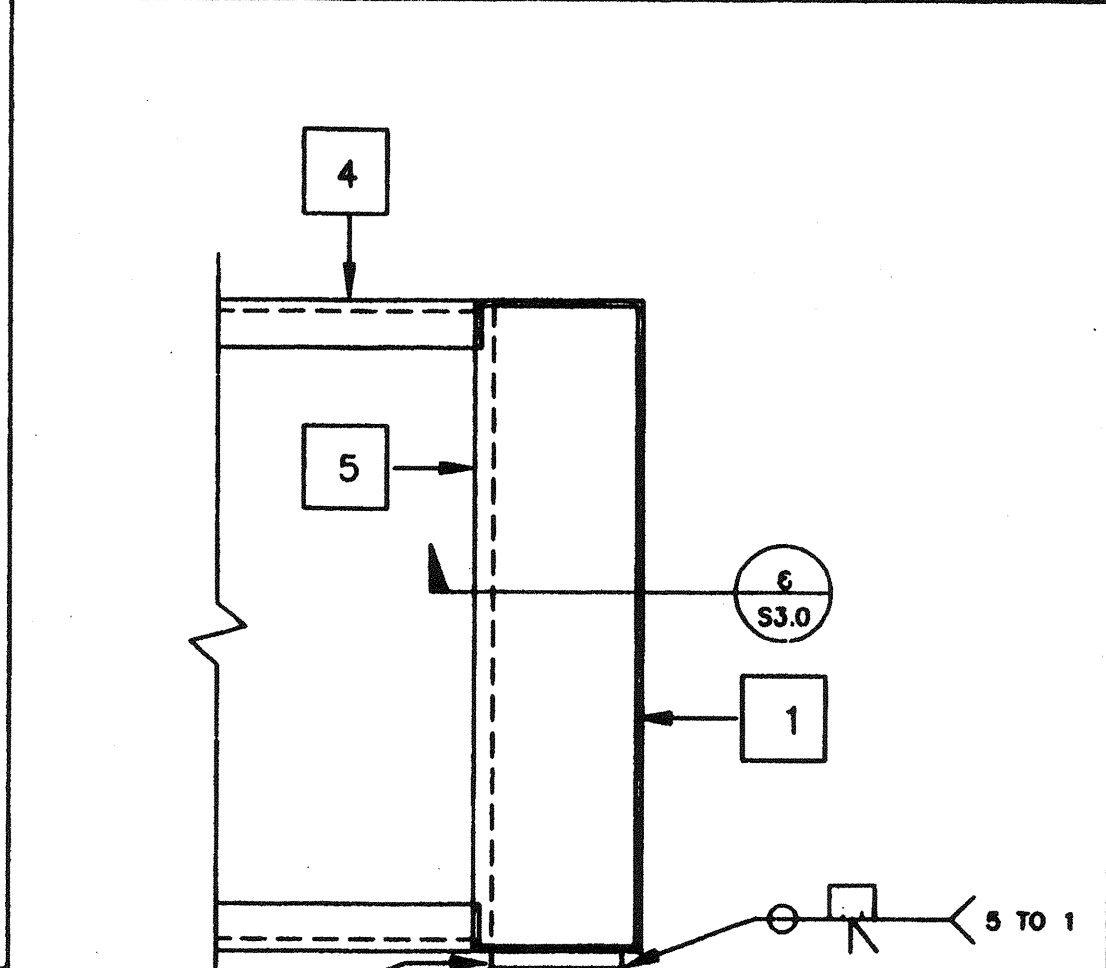
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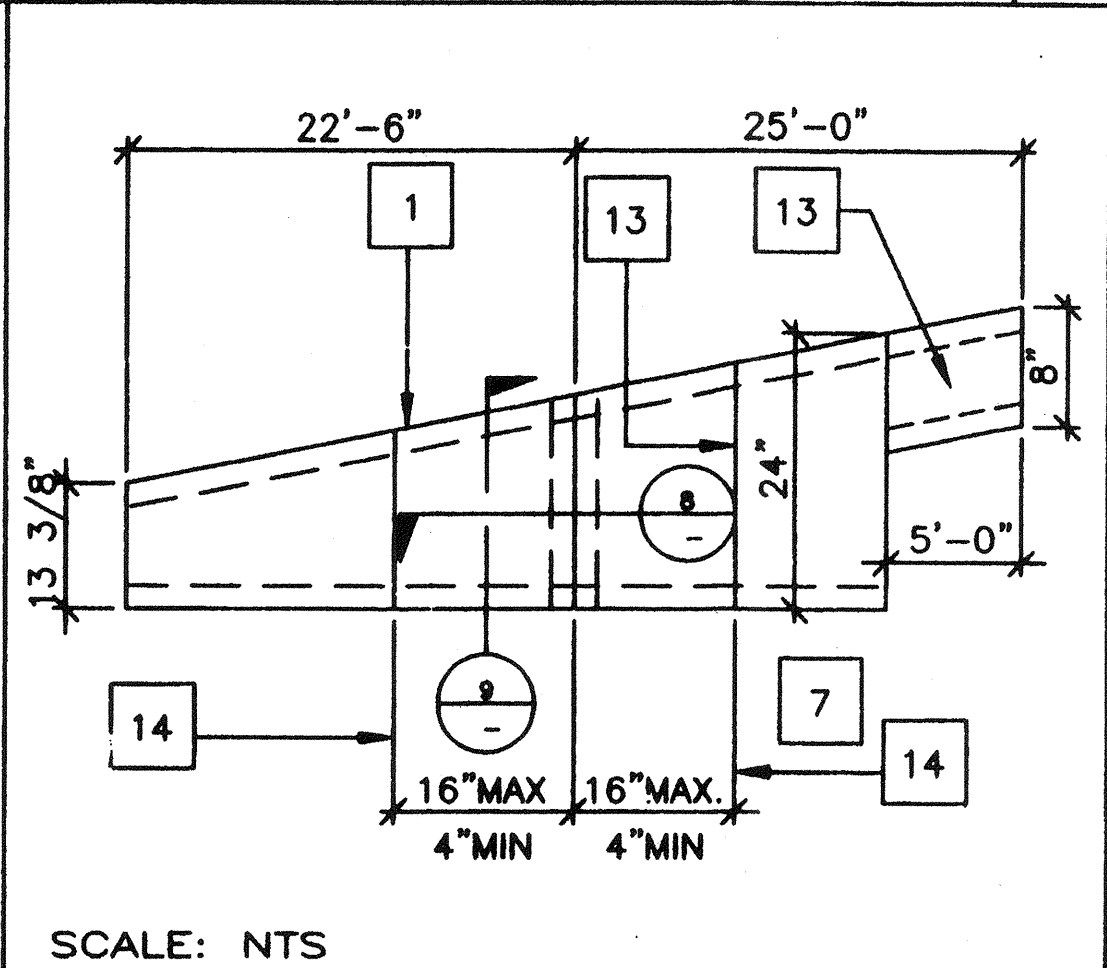
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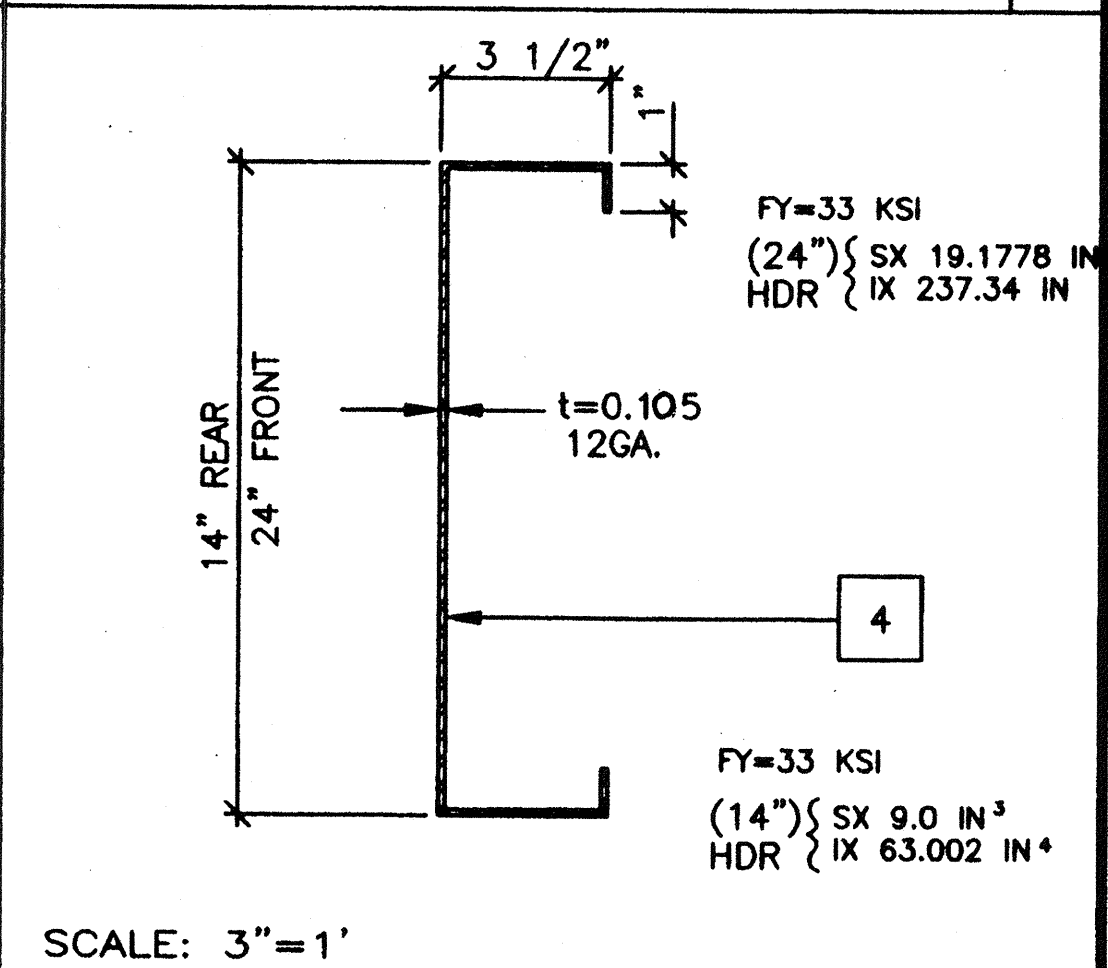
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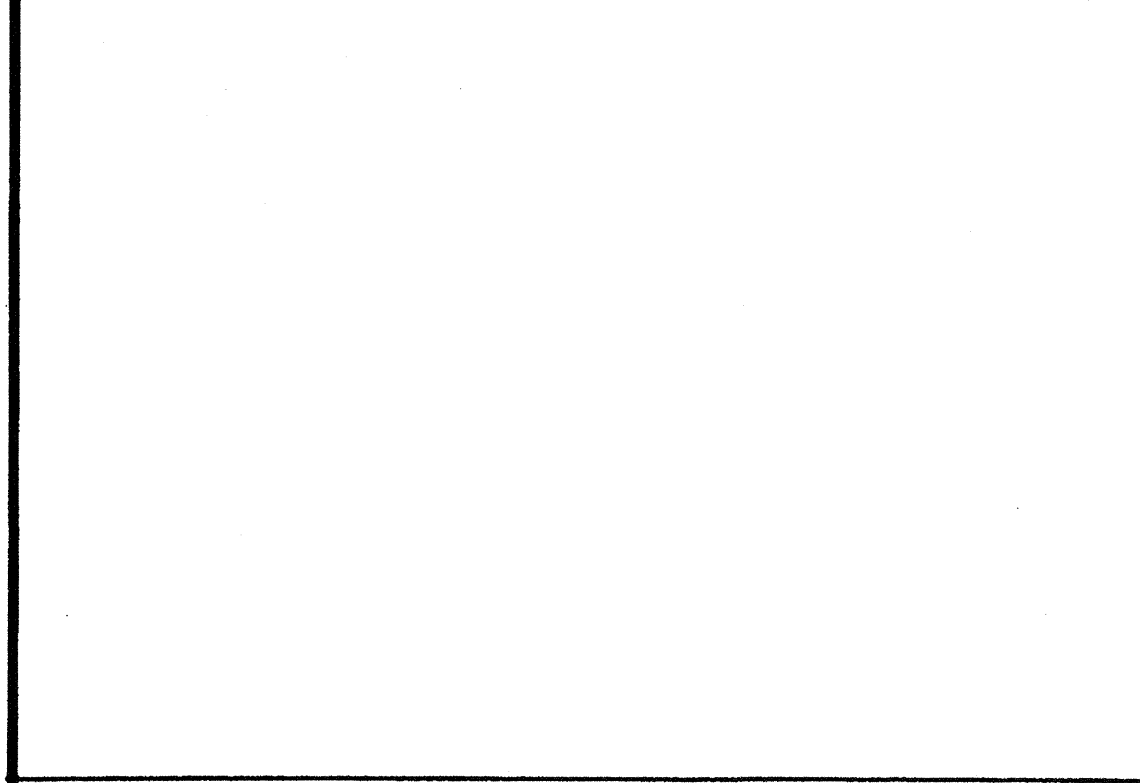
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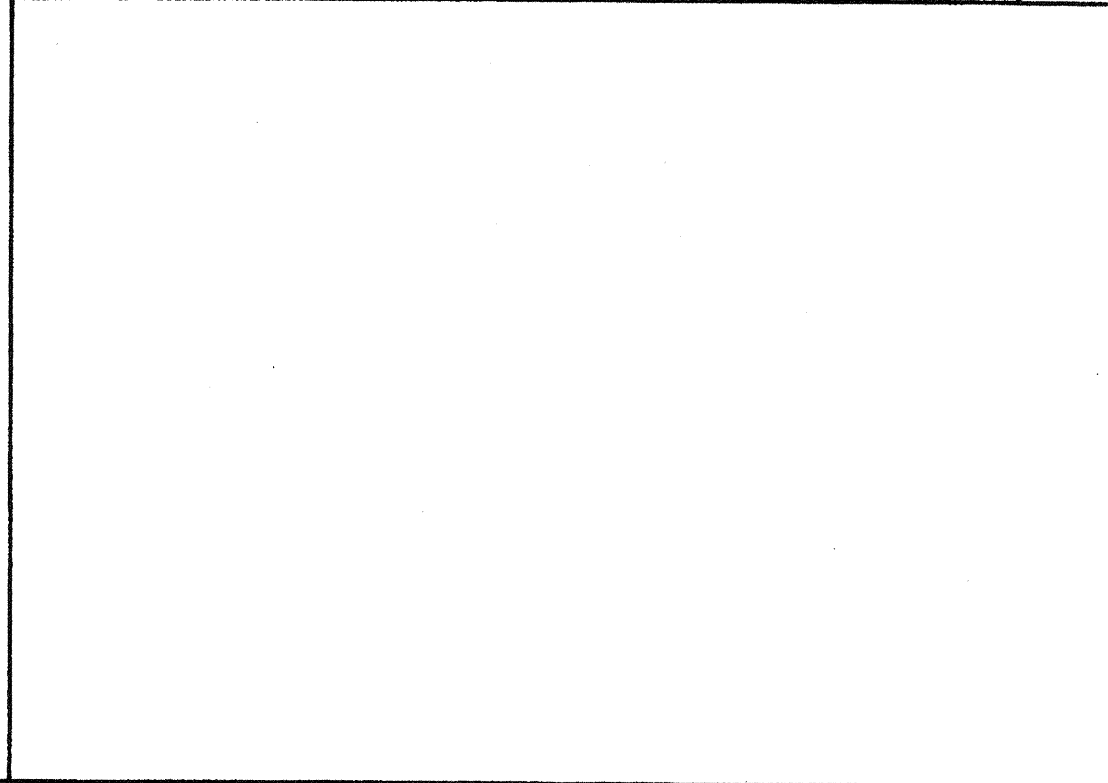
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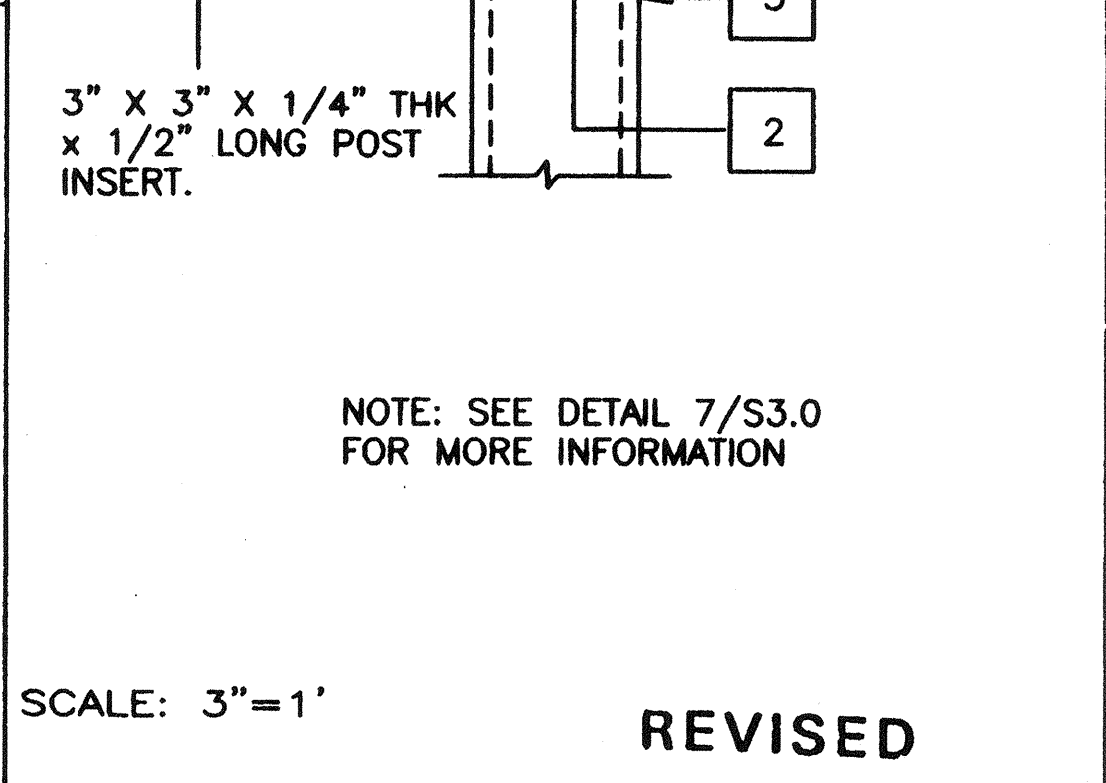
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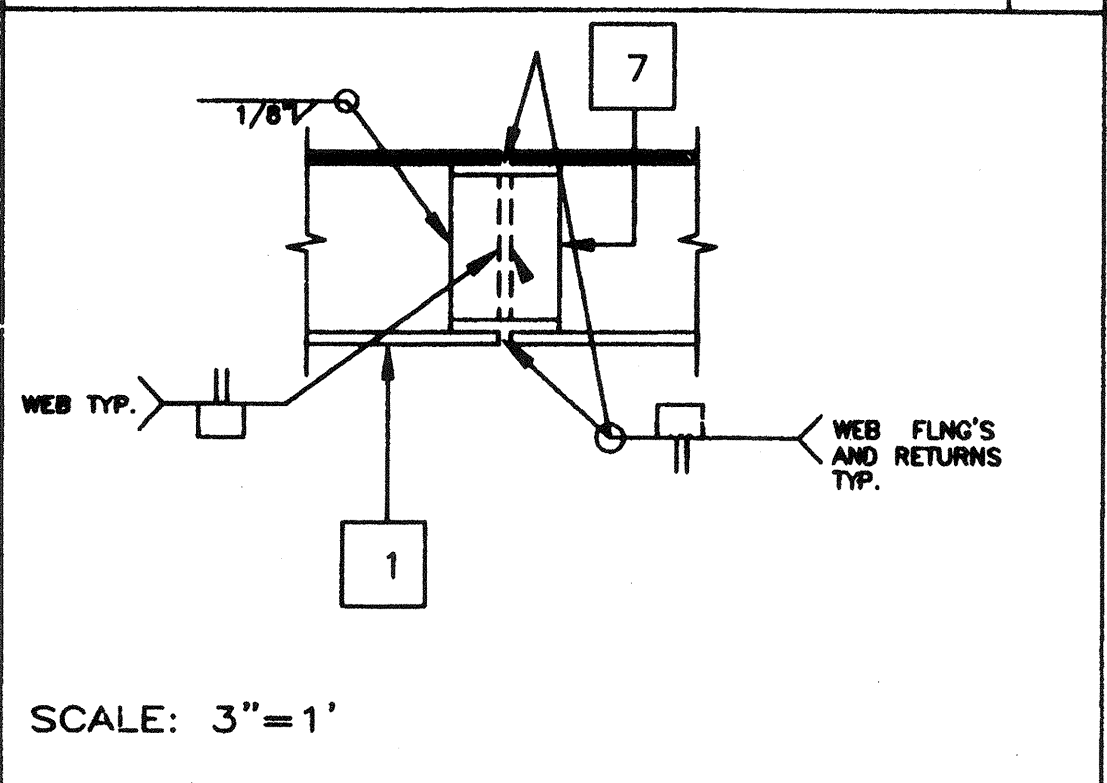
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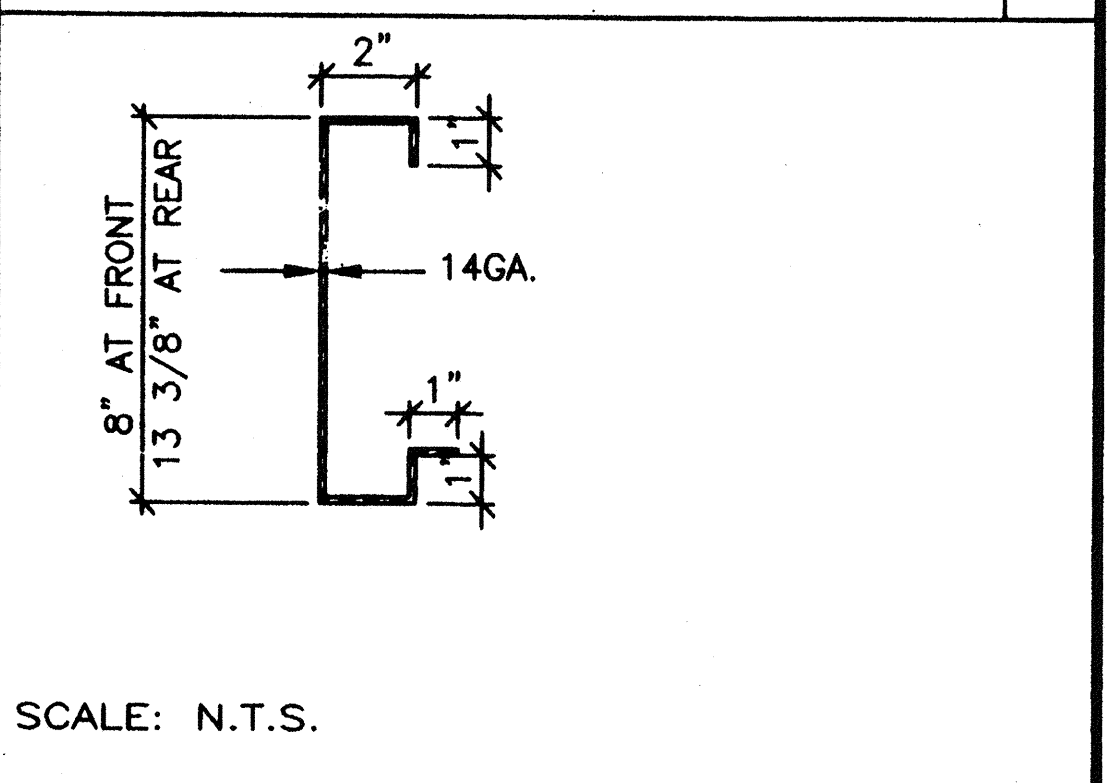
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SCALE: 3"=1'



SCALE: 3"=1'



SCALE: 3"=1'

- ### KEY NOTES
- [10 GA. TAPERED ROOF BEAM (SEE STRUC.) 33 KSI MATERIAL
 - BACK-UP PLATE MIN. 10 GA.
 - 3 1/2"x3 1/2"x1/4" COLUMN
 - [10GA.X 24" HEADER SEE 1/S3.1
 - SECTION OF 3 1/2"x3 1/2"x1/4" TUBE STEEL COPE TO FIT ROOF BEAM
 - 6 3/8"x2 1/2"x12GA. FLOOR JOIST
 - 10GA. BENT PLATE BACK-UP
 - 1/4" STIFFENER
 - #10 S.T.S.M.S. 6" O.C. (SEE S1.0)
 - PLYWOOD FLOOR SHEATHING
 - FLOOR BEAM (SEE STRUCTURAL) SEE 5/S3.1
 - 5"x8"x1/4" IP
 - ROOF OVERHANG BEAM 8"x3 1/2" x4 GA.
 - ADDITIONAL SPLICE LOCATION (OPTIONAL)

NO.	DESCRIPTION	DATE
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AGENCY TRACKING NO. 63321-289
FILE NO. 15-6

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DATE MAY 24 2018

Structural Engineer's Seal
George C. Edinger
LICENSE EXPIRES 6-30-2020

Architect's Seal
George C. Edinger
LICENSE EXPIRES 9-30-99
STATE OF CALIFORNIA

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PC-266
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DATE JAN 25 1999

MODTECH INC.
2830 BARRETT AVENUE
PERRIS, CALIF. 92572
PH (909) 943-4014
FAX (909) 940-0427

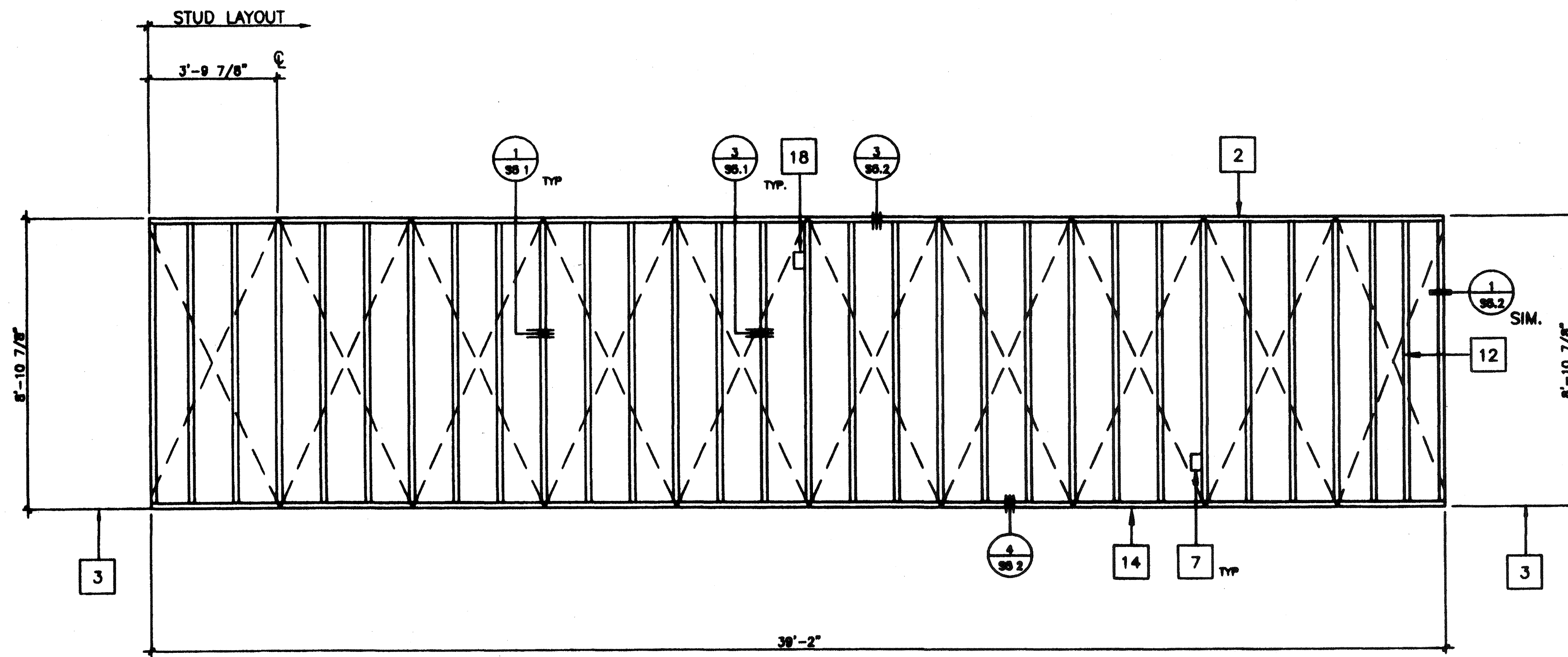
PROJECT NUMBER: 29 86
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drawn by: 4012-088
date: 05 JAN 99
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date:
Modtech project no:
MODTECH Index No.

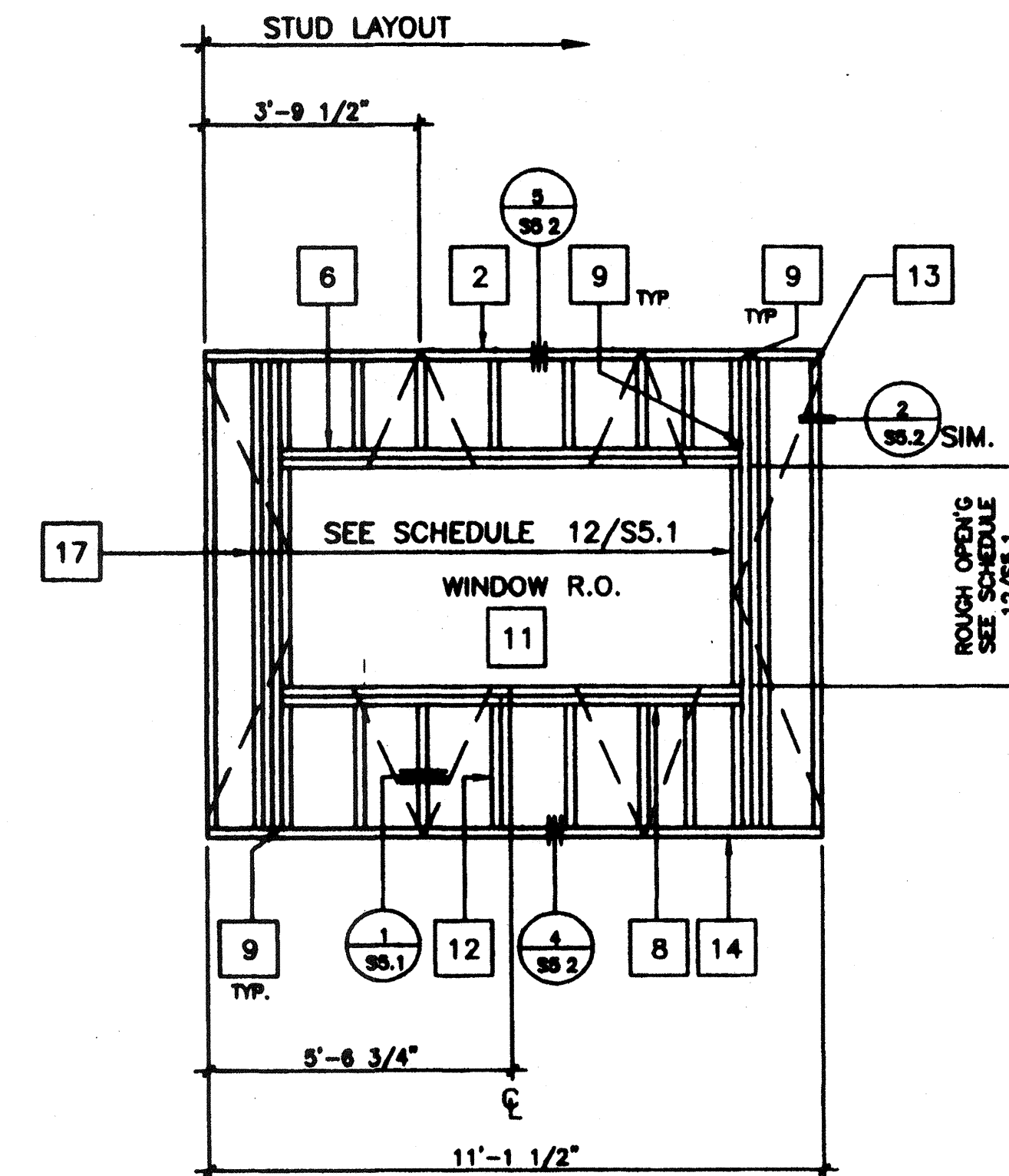
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SA3.1

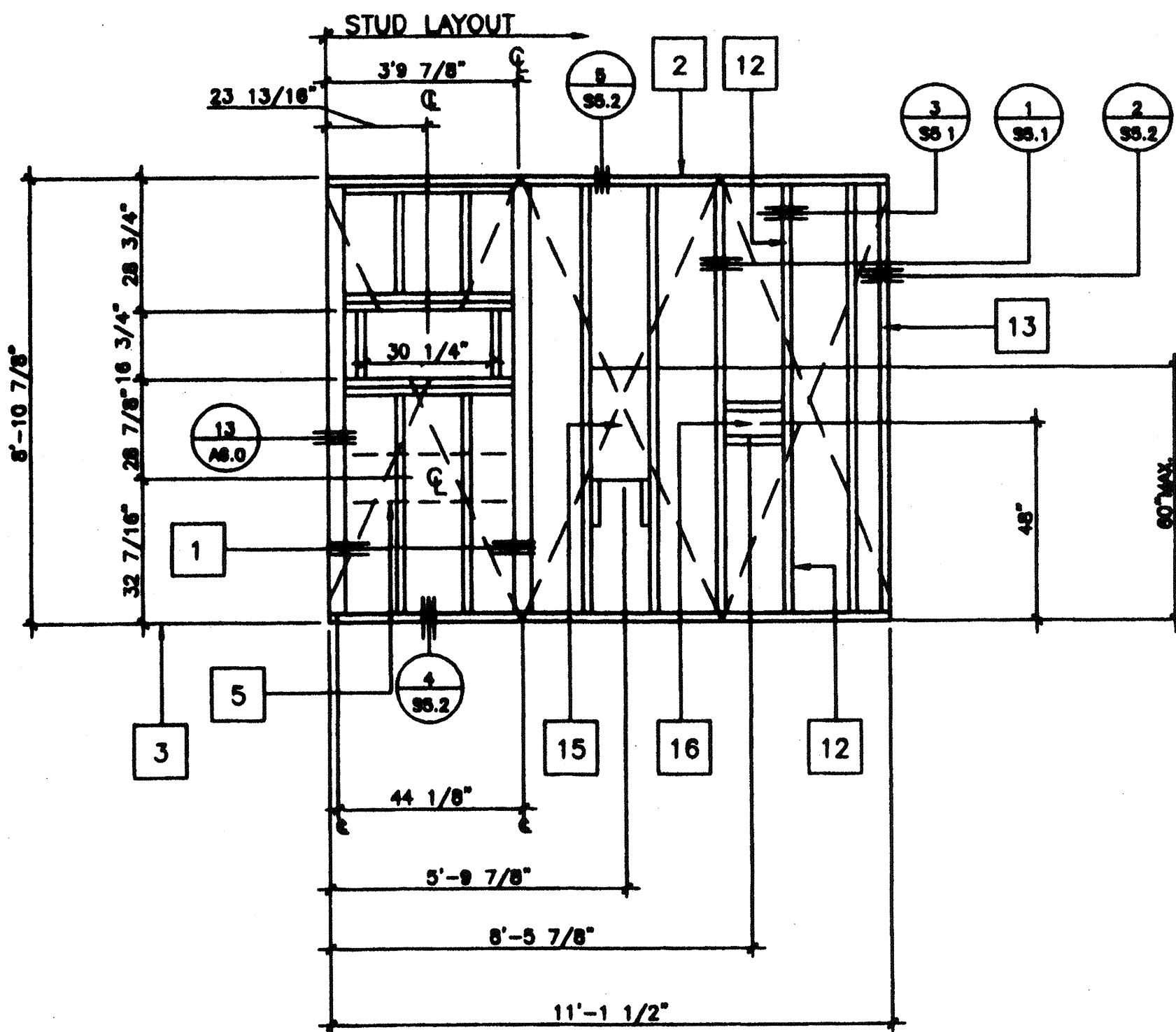
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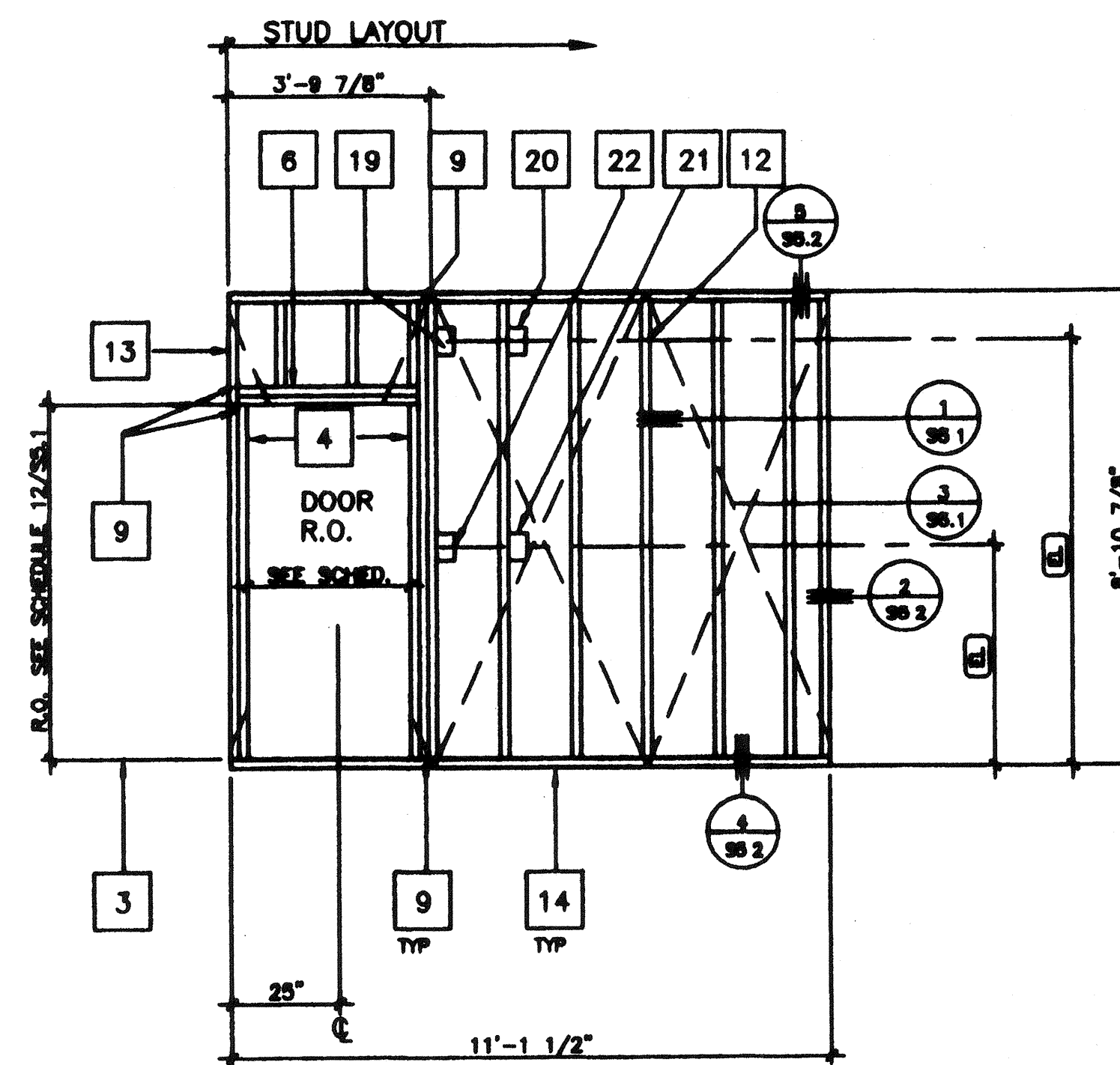
A
A₁ OPPOSITE HAND



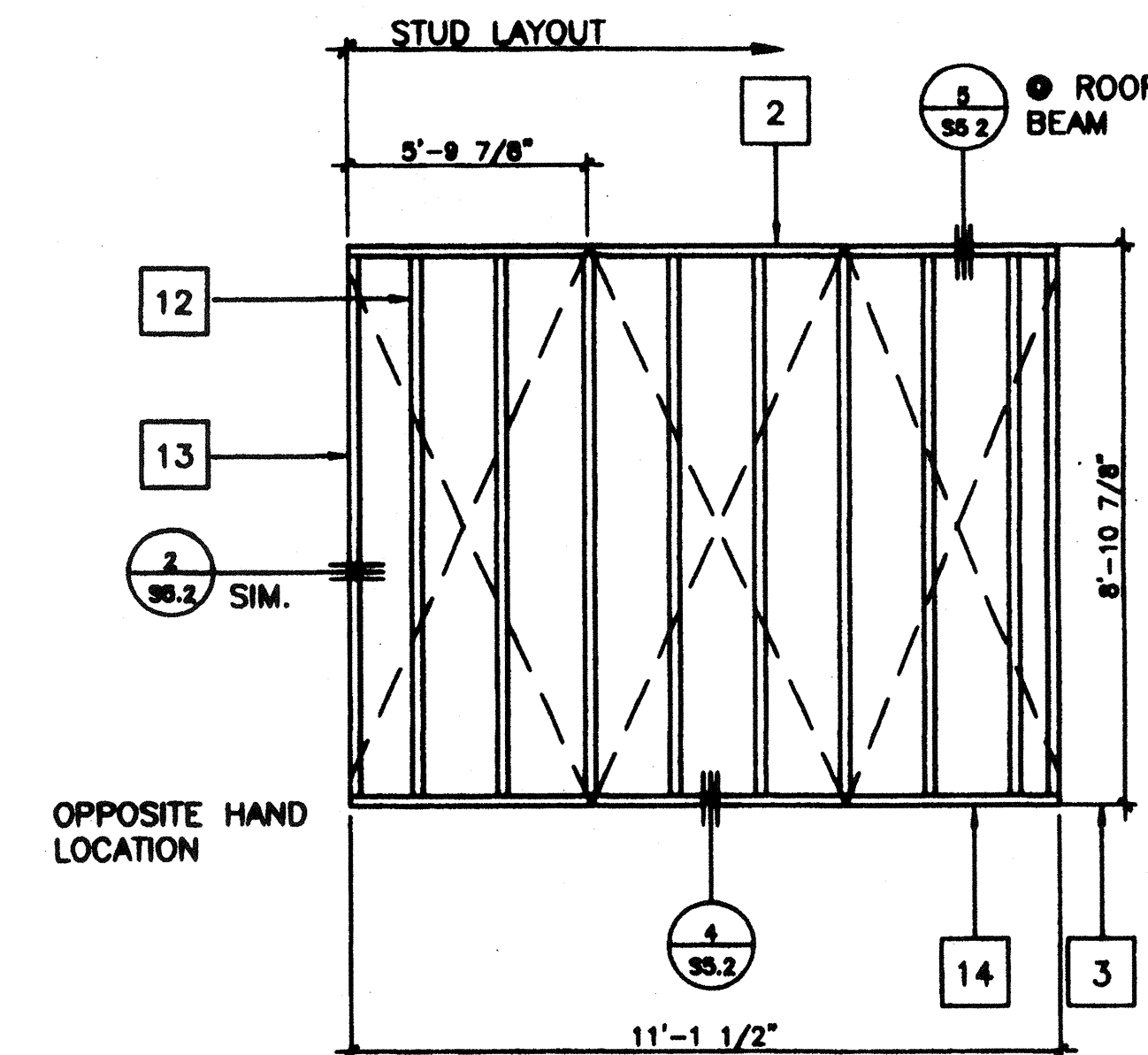
B
B₁ OPPOSITE HAND



C
C₁ OPPOSITE HAND



D
D₁ OPPOSITE HAND



E

SCALE 3/8"=1'

KEY NOTES

- 1 4 X 4 POST
- 2 2X4 TOP PLATE
- 3 FINISH FLOOR
- 4 2X4 FULL HGT KING STUDS AND 2X4 TRIMMER (SEE SCHEDULE FOR QUANTITY SHT S5 1)
- 5 2x6 LET IN FOR AC SUPPORT SEE 15/A6 0
- 6 HEADER (SEE SCHEDULE)
- 7 TYPICAL DUPLEX WALL RECEPTICAL FOR SPECIFIC LOCATION SEE (EL)
- 8 WINDOW SILL PLATE (SEE SCHEDULE)
- 9 A 34 CLIPS @ HEADER & SILL TO FULL HGT STUDS AND FULL HGT. STUDS TO TOP AND BOTTOM PLATES
- 10 REQUIRED OPENING FOR A 3068 DOOR (SEE DETAIL 7/S5 1)
- 11 REQUIRED OPENING FOR A 8040 WINDOW (SEE DETAIL 6/S5 1)
- 12 2X4 STUD @ 16" O C TYPICAL
- 13 2X4 NAILER TYPICAL @ EACH END
- 14 2X4 SILL PLATE
- 15 FRAME FOR ELECTRICAL PANEL
- 16 THERMOSTAT LOCATION 4S BOX
- 17 FULL HGT. STUDS AND 1-2X4 TRIMMER (SEE WINDOW SCHEDULE FOR JAMB STUDS REQUIRED SHT. S5 1)
- 18 CLOCK OUTLET (EL)
- 19 "J" BOX FOR EXTERIOR LIGHT FIXTURE (TO EXTERIOR) (EL)
- 20 "J" BOX FOR FIRE HORN (TO EXTERIOR) (EL)
- 21 "J" BOX FOR FIRE PULL STATION (TO INTERIOR) (EL)
- 22 LIGHT SWITCH BOX (EL)

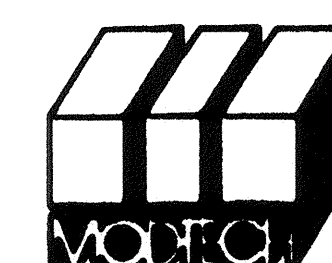
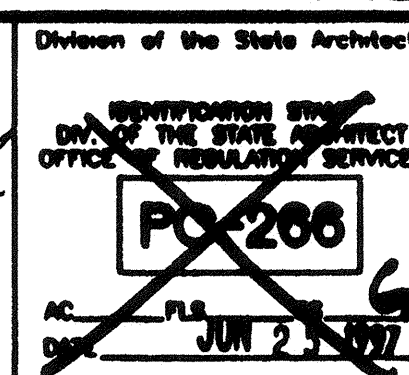
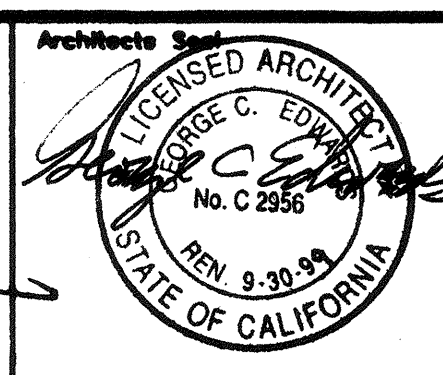
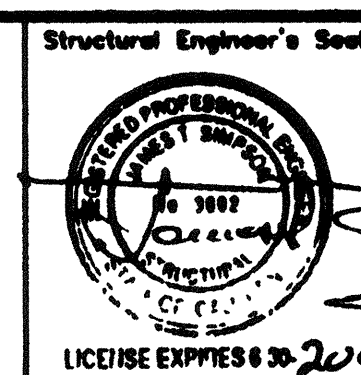
NOTES

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AC FLS SS 39
DATE JAN 07 1999

STKP-42 1/24/98

REVISIONS	DESCRIPTION

AGENCY TRACKING NO. 63321-289
FILE NO. 15-6
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03118978
AC FLS SS 39
DATE MAY 24 2018



MODTECH INC.
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PERRIS, CALIF. 92572
PH (909) 943-4014
FAX (909) 940-0427

PROJECT NUMBER: 2986

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WALL FRAMING

S5.0

2986

CONNECTION	NAILING	
1. JOIST TO SILL OR GIRDER, TOENAIL	3-8d	
2. BRIDGING TO JOIST, TOENAIL END END	2-8d	
3. 1" X 8" (25 mm X 152mm) SUBFLOOR OR LESS TO EACH JOIST, FACE NAIL	2-7/8d	
4. WIDER THAN 1" X 8" (25 mm X 152 mm) SUBFLOOR TO EACH JOIST, FACE NAIL	3-8d	
5. 2" (51mm) SUBFLOOR TO LOIST OR GIRDER, BLIND AND FACE NAIL	2-16d	
6. SOLE PLATE TO JOIST OR BLOCKING, TYPICAL FACE NAIL	16d at 16" (406mm) o.c.	
SOLE PLATE TO JOIST OR BLOCKING, AT BRICKED WALL PANELS	3-16d per 16" (406mm)	
7. TOP PLATE TO STUD, END NAIL	2-16d	
8. STUD TO SOLE PLATE	4-8d, toenail or 2-16d, end nail	
9. DOUBLE STUDS, FACE NAIL	16d at 24" (610mm) o.c.	
10. DOUBLE TOP PLATES, TYPICAL FACE NAIL	16d at 16" (406mm) o.c.	
DOUBLE TOP PLATES, LAP SPICE	8-16d	
11. BLOCKING BETWEEN JOISTS OR RAFTERS TO TOP PLATE, TOENAIL	3-8d	
12. RM JOIST TO TOP PLATE, TOENAIL	8d at 6" (152mm) o.c.	
13. TOP PLATES, LAP AND INTERSECTIONS, FACE NAIL	2-16d	
14. CONTINUOUS HEADER TWO PIECES	16d at 16" (406mm) o.c. along each edge	
15. CEILING JOIST TO PLATE, TOENAIL	3-8d	
16. CONTINUOUS HEADER TO STUD, TOENAIL	4-8d	
17. CEILING JOISTS, LAP OVER PARTITIONS, FACE NAIL	3-16d	
18. CEILING JOIST TO PARALLEL RAFTERS, FACE NAIL	3-16d	
19. RAFTER TO PLATE, TOENAIL	3-8d	
20. 1" X 8" (25 mm) BRACE TO EACH STUD AND PLATE, FACE NAIL	2-8d	
21. 1" X 8" (25 mm X 203 mm) SHEATHING OR LESS TO EACH BEARING, FACE NAIL	2-8d	
22. WIDER THAN 1" X 8" (25mm X 203mm) SHEATHING TO EACH BEARING, FACE NAIL	3-8d	
23. BUILT-UP CORNER STUDS	16d at 24" (610mm) o.c.	
24. BUILT-UP GIRDER AND BEAMS	20d at 32" (813 mm) O.C. AT TOP AND BOTTOM AND STAGGERED 2-20d AT ENDS AND AT EACH SPLICE.	
25. 2" (51mm) PLANKS		
26. WOOD STRUCTURAL PANELS AND PARTICLEBOARD SUBFLOOR, ROOF AND WALL SHEATHING (TO FRAMING) (1 INCH=25.4mm)		
1/2" AND LESS	6d ³	
19/32" - 3/4"	8d ⁴ OR 6d ⁵	
7/8" - 1"	8d ³	
1 1/8" - 1 1/4"	10 ⁴ OR 8d ⁵	
COMBINATION SUBFLOOR-UNDERLAYMENT (TO FRAMING) (1 INCH=25.4mm)		
3/4" AND LESS	6d ⁵	
7/8" - 1"	8d ⁵	
1 1/8" - 1 1/4"	10d ⁴ OR 8d ⁵	
27. PANEL SIDING (TO FRAMING):		
1/2" (13 mm) OR LESS	6d ⁶	
5/8" (16 mm)	8d ⁶	
28. FIBERBOARD SHEATHING		
1/2" (13 mm)	NO. 11 GA 8 ⁶	
	6d ⁴	
	NO. 16 GA 9 ⁶	
	NO. 11 GA 8 ⁶	
	8d ⁴	
	NO. 16 GA 9 ⁶	
29. INTER PANELING		
1/4" (6.4 mm)	4d 10	
3/8" (9.5 mm)	6d 11	

NOTE: All nail shall be box nails unless otherwise noted.

REVISIONS	DESCRIPTION	DATE



PERPENDICULAR PARTITION CONNECTION



INT. PARTITION CONN AT FLOOR

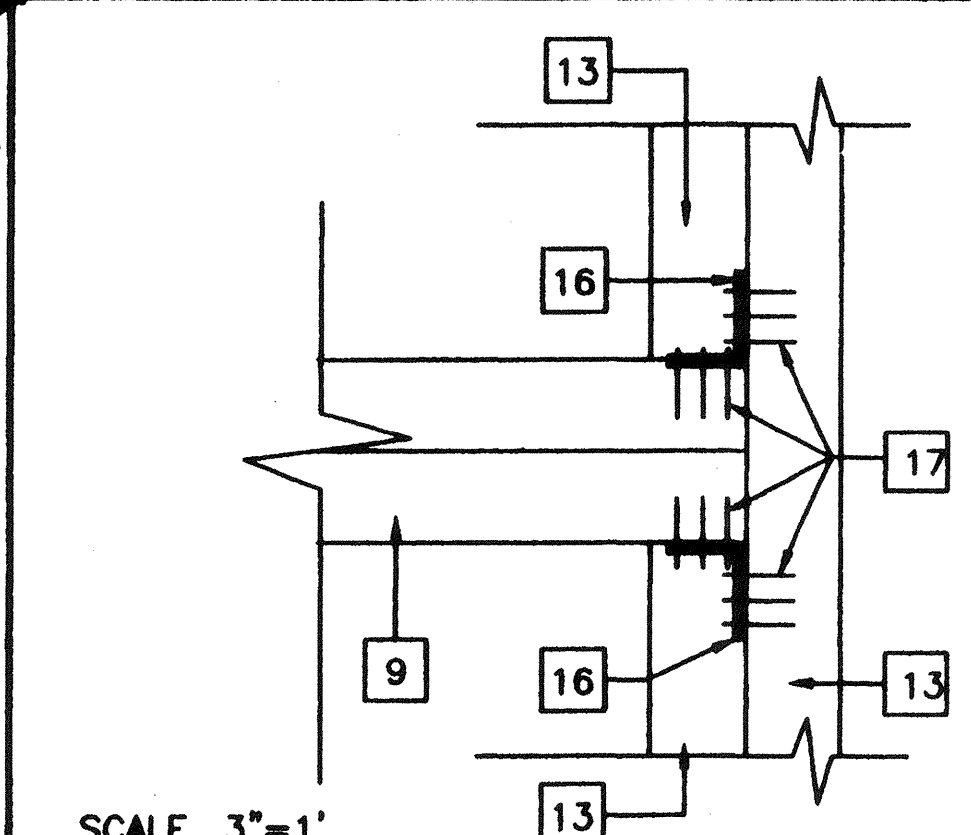


SECTION: HVAC IN ROOF

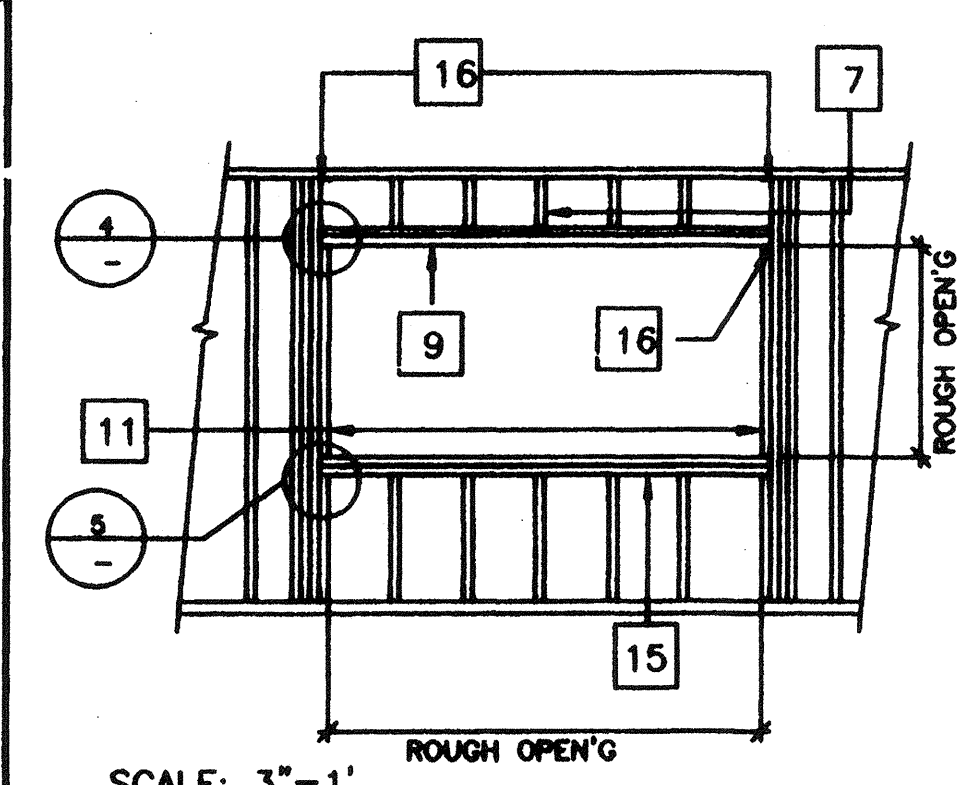
OPENING SCHEDULE				ROUGH OPENING	
OPENING	HDR.	SILL	JAMB	HEIGHT	WIDTH
3068	(2) 2X4	(2) 2X4	(2) 2X4	81 1/4"	38"
8040	(3) 2X4	(2) 2X4	(4) 2X4	48 1/8"	96 1/8"

ALTERNATE: METAL STUD 24 HDS350 IN LIEU OF 2X4 WD STUDS

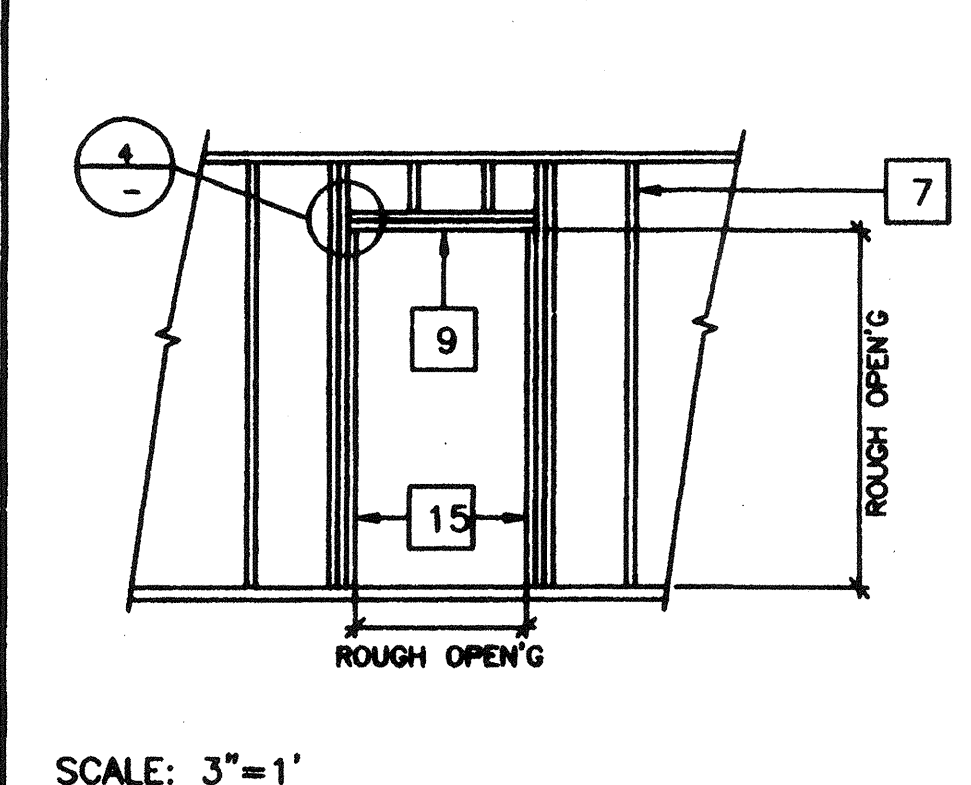
ROUGH OPENING SCHEDULE



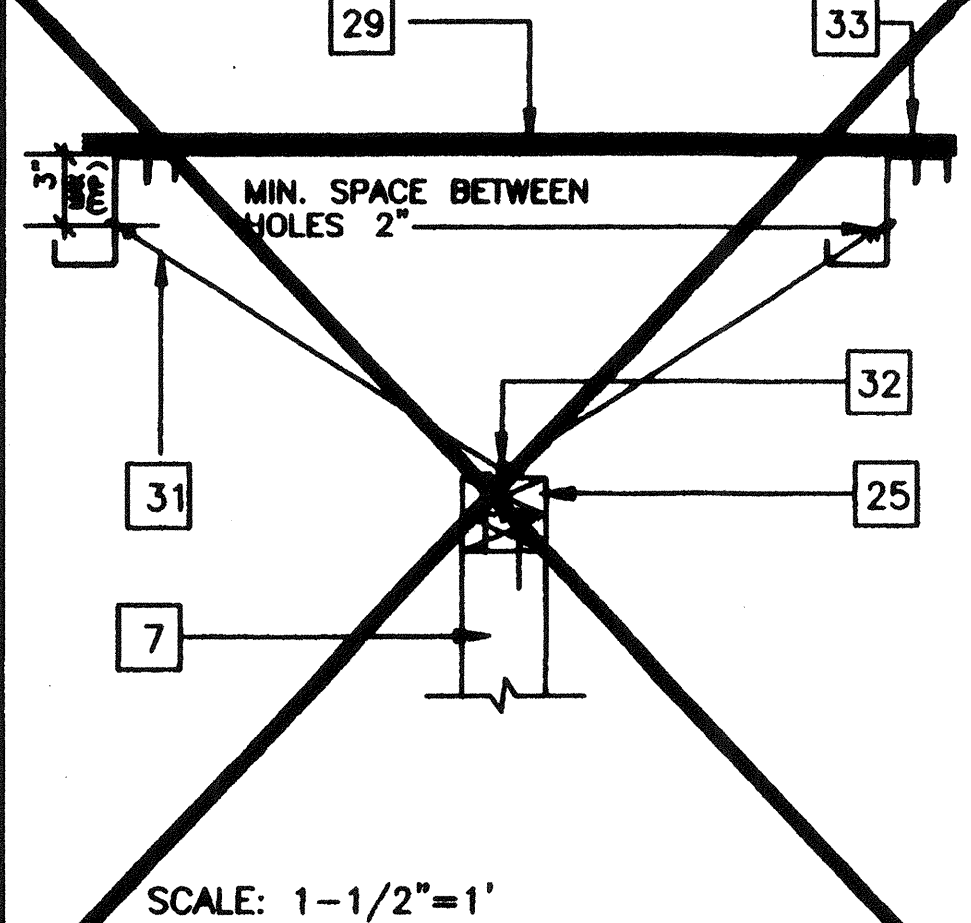
WINDOW SILL AT JAMB



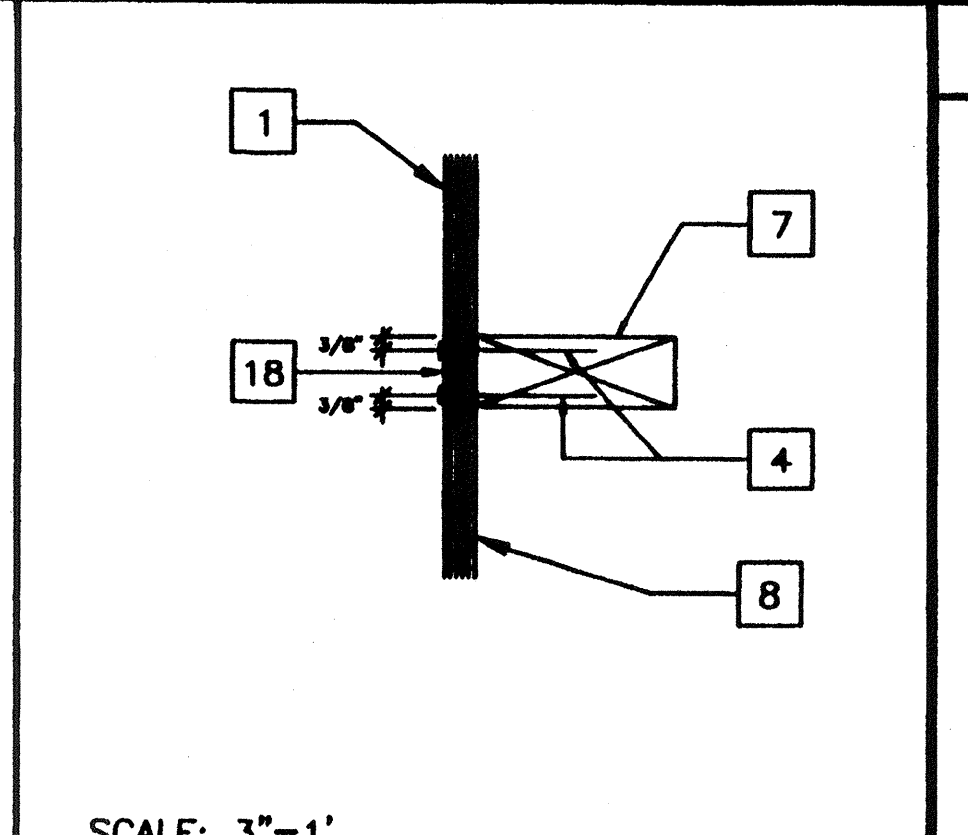
TYP. WINDOW FRAMING



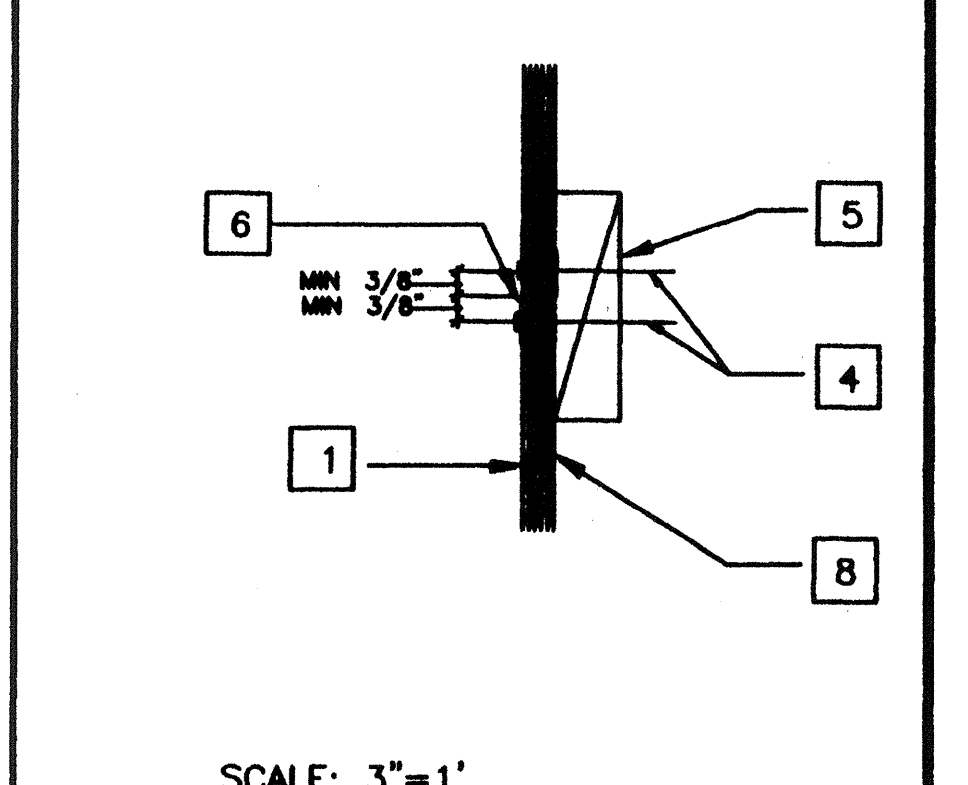
TYP. DOOR FRAMING



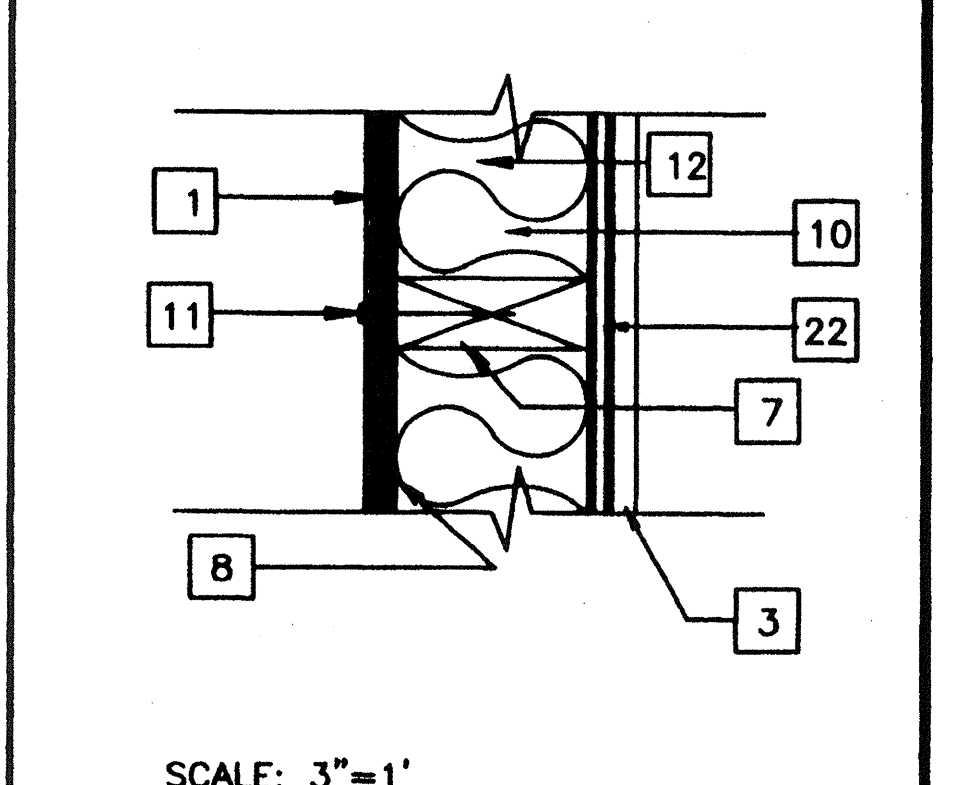
DETAIL: PARALLEL PARTITION CONN.



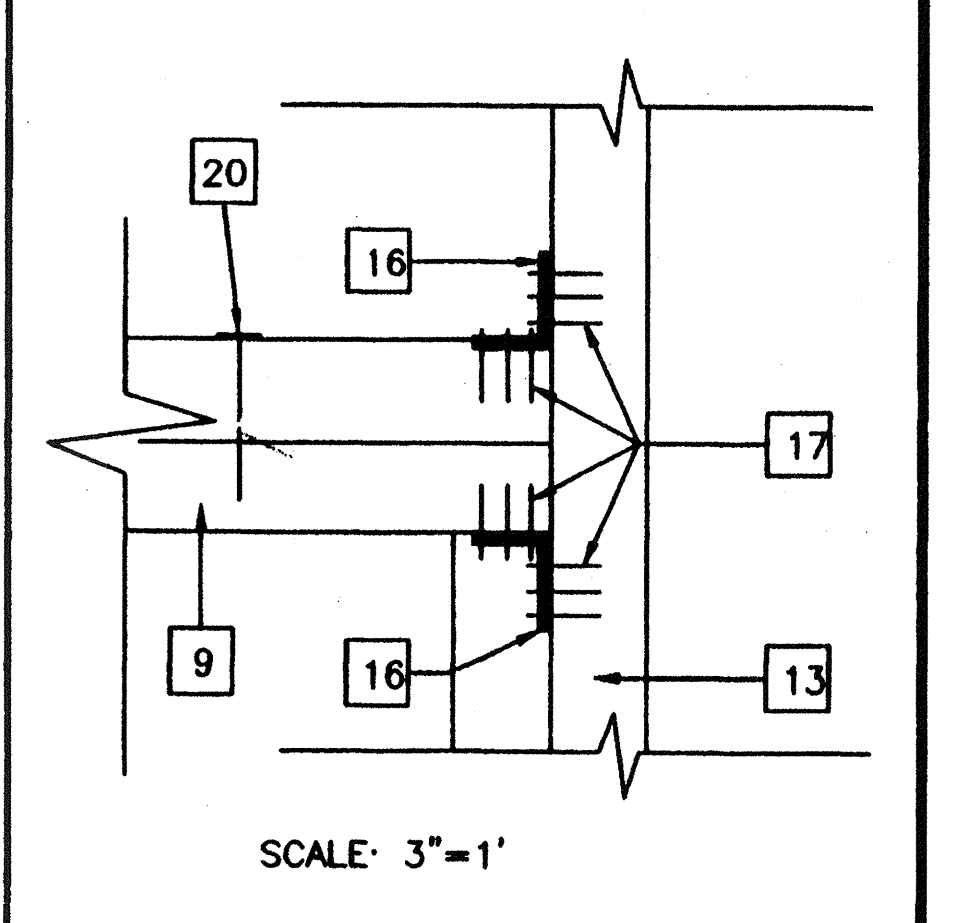
DETAIL AT VERT. PLYWOOD EDGES



DETAIL AT HORIZ. PLYWOOD JOISTS

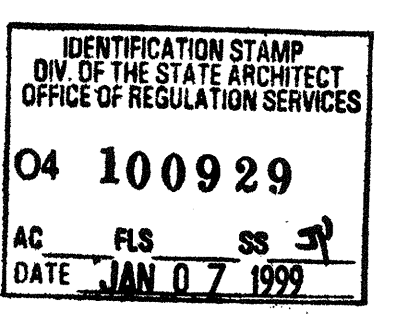


SECTION AT STUD



HEADER DETAIL

- ### KEY NOTES
- EXTERIOR PLYWOOD SIDING - SHEATHING NAIL W/GALV. BOX NAILS - 8d @ 6" O.C EDGES, 8d @ 12" O.C. IN FIELD
 - GYP. BOARD
 - TYP. INTERIOR FINISH-SEE FINISH SCHEDULE
 - E.N.
 - 2X4 BLK'G
 - "Z" FLASHING
 - 2X4 @ 16" O.C.
 - WATERPROOF MEMBRANE
 - HEADER SEE SCHEDULE 12/SS.1
 - INSULATION SEE SPECIFICATIONS
 - 8d ELECTRO GALV. 12" O.C.FN.
 - 2X4 SILL PLATE (BELOW)
 - FULL HEIGHT STUDS AND 1-2X4 TRIMMER (SEE WINDOW SCHEDULE FOR JAMB STUDS REQ'D)
 - NOT USED
 - SILL PLATE (SEE SCHEDULE)
 - A 34 CLIPS @ HEADER AND SILL TO FULL HEIGHT STUDS AND FULL HEIGHT STUDS TO TOP AND BOTTOM PLATES
 - 9GA. 8d 1 1/2" NAILS
 - LAP JOINT
 - NOT USED
 - 16D @ 16" O.C.
 - ROOF CHANNEL
 - ATTACH GYP. BD. TO STUDS W/6d COOLERS @ 6" O.C.
 - 2X4 BOTTOM PLATE W/16d @ 16" O.C
 - PLYWOOD FLOOR
 - 2X4 DBL TOP PLATE
 - SIMPSON A35 W/8d X 2 1/2"
 - 2X4 BRACE @ 8'-0" O.C. MAX. @ MAX 45'
 - #12 X 2 TYPE A HEX HEAD SCREWS W/WASHERS (TYP. FOR 3)
 - PLYWOOD SHEATHING
 - ROOF PURLIN
 - ATTACH 12GA. BRACE WIRES TO EYE LAG SCREWS AND TO ROOF PURLINS @ 8'-0" O.C. ENDS TO HAVE 4 TIGHT WRAPS IN 1-1/2"
 - 1/4" 2-1/2" EYE LAG SCREW @ 8'-0" O.C. (2" EMBEDMENT)
 - ATTACH PER ROOF FRAMING PLAN (TYP.)
 - PLENUM
 - DUCTWORK
 - ROOF PURLIN
 - TRANSFER BOX



Structural Engineer's Seal: [Signature]

Architect's Seal: [Signature]

Division of the State Architect: [Stamp]

MODTECH INC. 2930 BARRETT AVENUE PERRIS, CALIF. 92572 PH (909) 943-4014 FAX (909) 940-0427

PROJECT NUMBER: 2986

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checked by: 05 JAN 99
date: [Signature]
ModTech project no: [Signature]
ModTech Index No: [Signature]


STKP-42-4/24/98

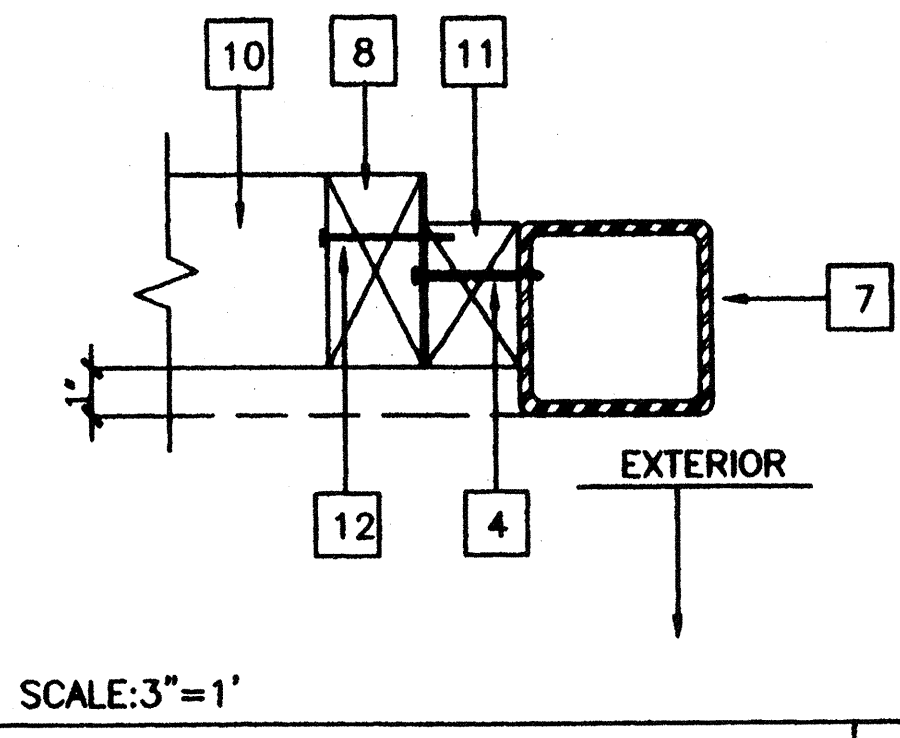
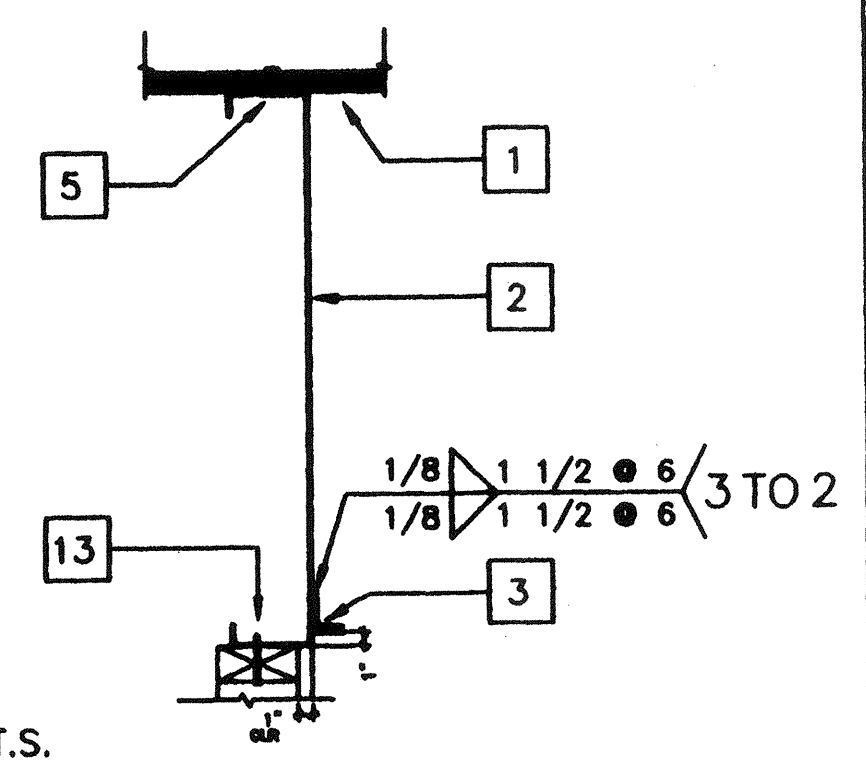
FRAMING DETAILS

S5.1

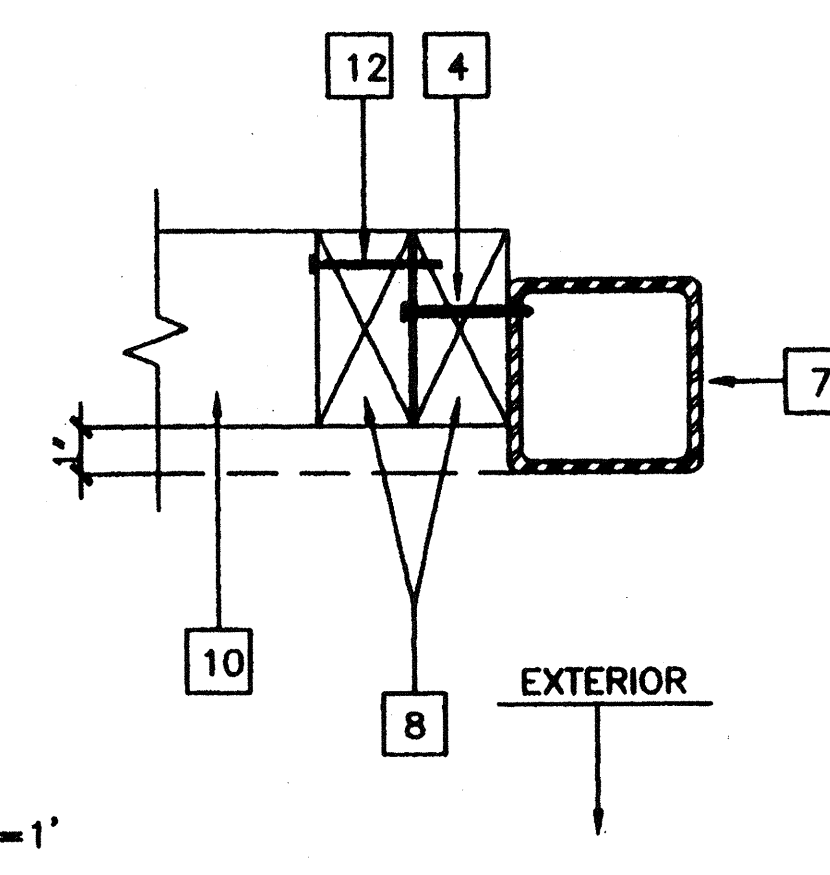
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KEY NOTES

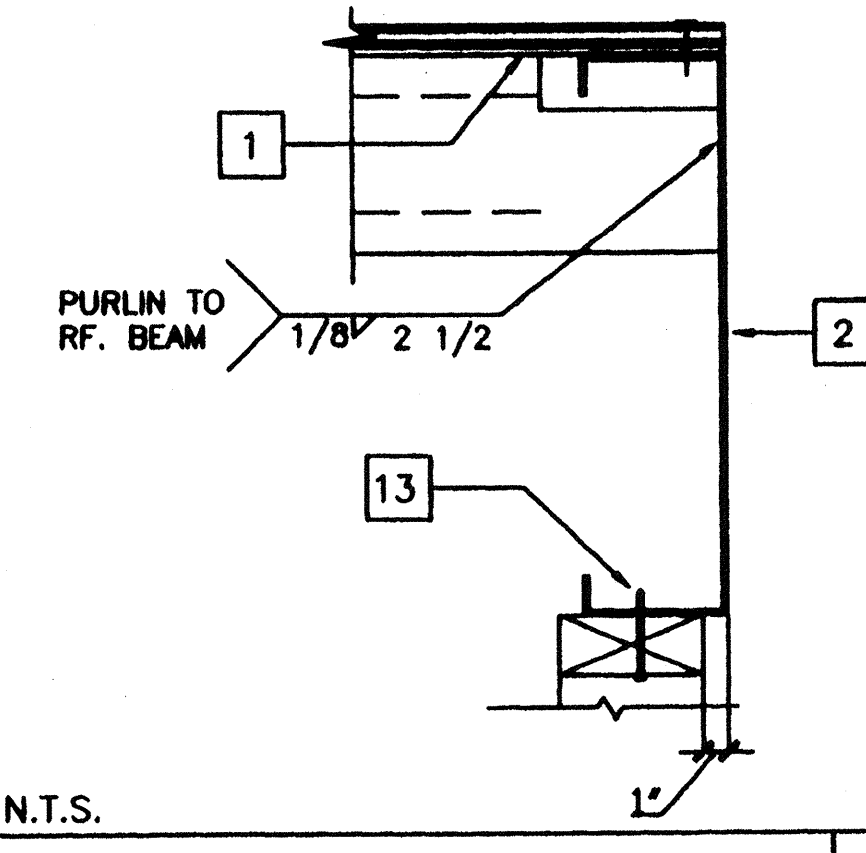
- 1 PLYWOOD ROOF SHEATING
- 2 [10GA.X HEADER TYPICAL.
- 3 1 1/2 X 1 1/2 X 16GA. 
- 4 #10 S.T.S.M.S @24" O.C. OR 0.145# SHOT PIN AT 24" O.C.
- 5 E.N. PLYWOOD TO ROOF BEAM. (SEE STRUCTURAL)
- 6 FLOOR BEAM (SEE STRUCTURAL)
- 7 TUBE STEEL COLUMN.
- 8 2X4 STUD @ 16" O.C. TYP.
- 9 16d BOX NAILS @ 8" O.C.
- 10 2X4 SILL PLATE.
- 11 2X TRIMMER @ CORNER.
- 12 16d @ 24" O.C.
- 13 #10 S.T.S.M.S @ 16" O.C. OR AEROSMITH AKN 144.0175 DRIVE PIN.



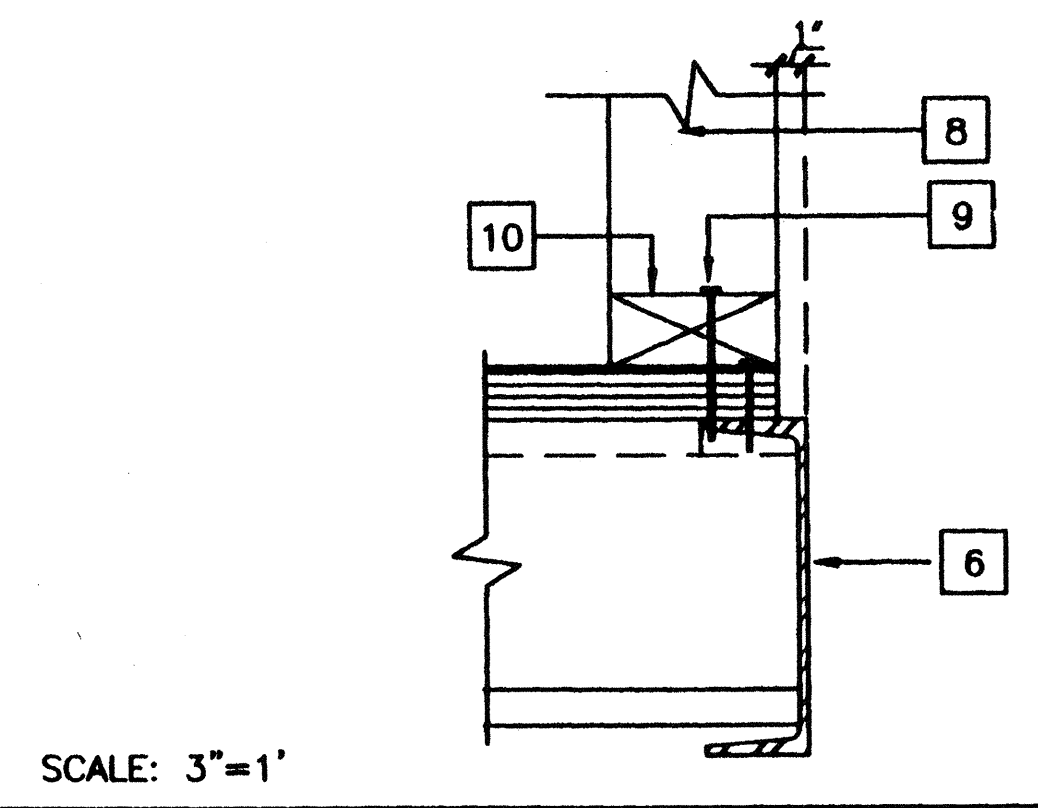
17	13	9	END WALL AT ROOF	5	COLUMN AT END WALL	1
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18	14	10	6	COLUMN AT SIDE WALL	2
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19	15	11	7	ROOF PURLIN AT ROOF BEAM	3
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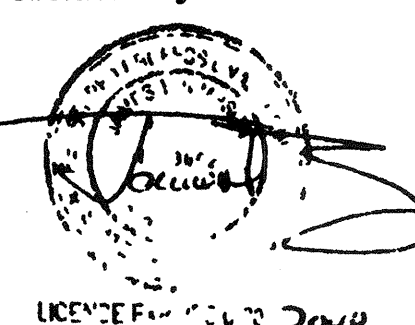
20	16	REVISED	12	8	WALL SILL AT FLOOR	4
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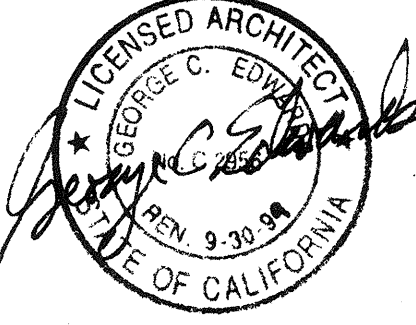
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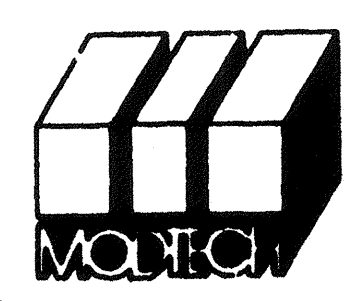
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Architect's Seal


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 PC 266
 AC FLS SS 3P
 DATE JUN 25 1997



MODTECH INC.
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drawn by 4012-088
 checked by 05 JAN 99
 date
 ModTech project no.
 MODTECH Index No.

WALL FRAMING DETAILS

S5.2

FILE # P266 M10 DWG PROJECT NO. 2986

- ### KEY NOTES
- 1 AC1: WALL MOUNT 3.5 TON HEAT PUMP NOMINAL 47,000 BTUH COOL / 46,000 BTUH HEAT W/5kw HEATER OLA AND CALIFORNIA STATE ENERGY APPROVED 208 / 230V, 1 PHASE, MAX FLA 28 AMPS WEIGHT 510 LBS.
 - 2 ① THERMOSTAT-WHITE ROGERS IF92+48' A.F.F.
 - 3 12" FLEX DUCT
 - 4  15 x 15 4W SUPPLY AIR GRILLE
 - 5 10" x 30" x 2' PLENUM (SEE SPECS)

NOTES

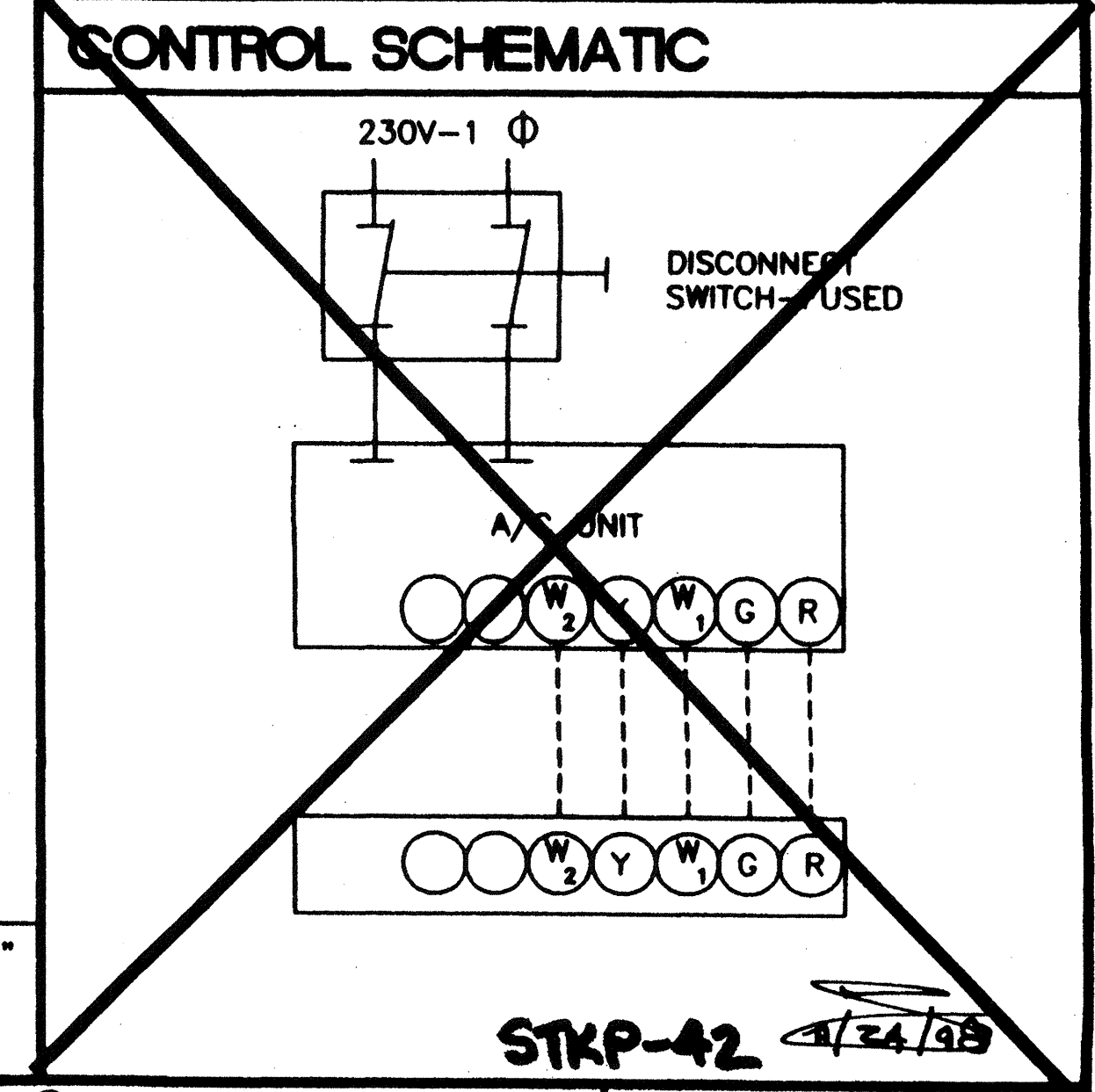
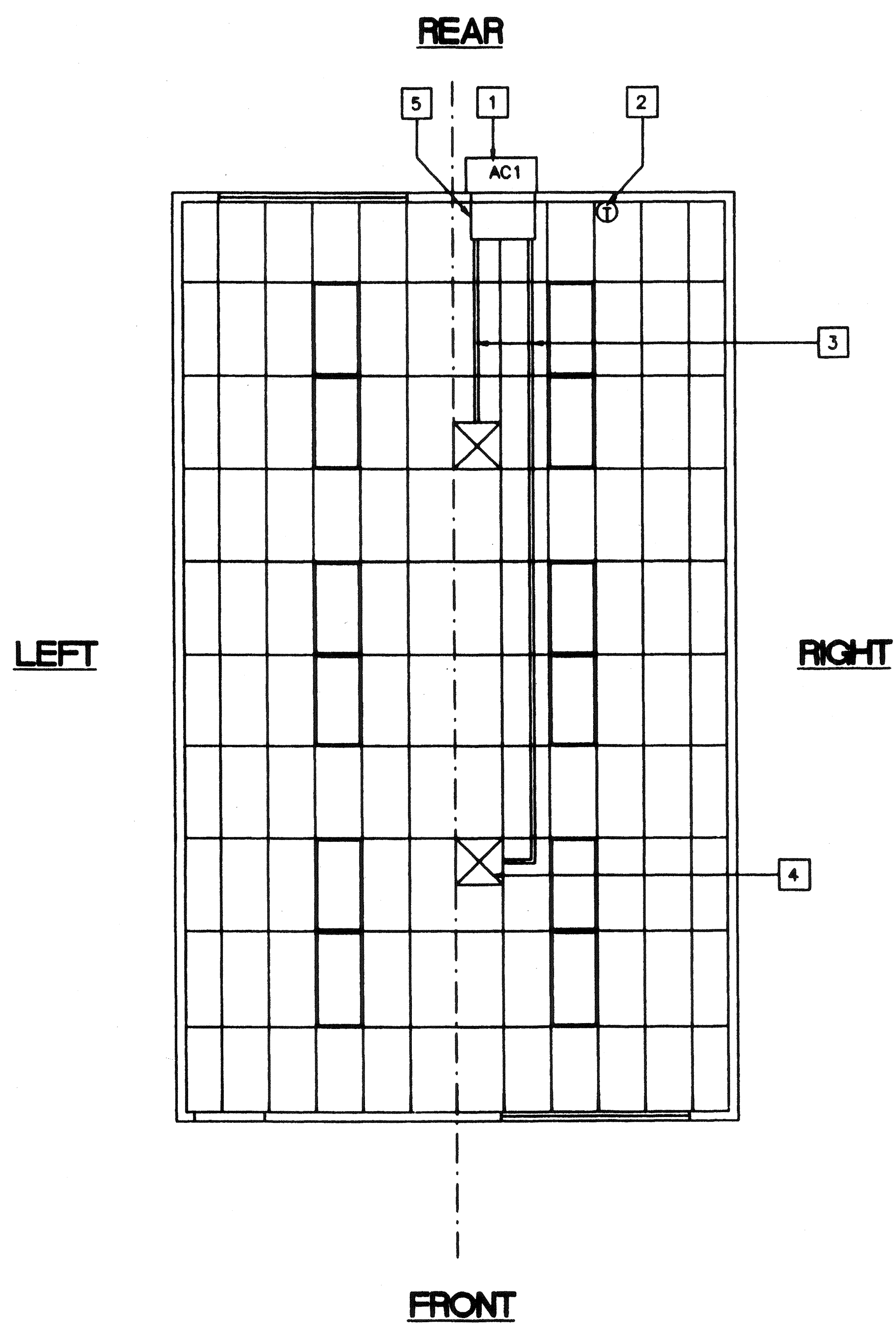
1 INSULATION APPLIED TO EXTERIOR SURFACE OF DUCTS LOCATED IN BLDGS SHALL HAVE A FLAME SPREAD OF NOT MORE THAN 25 & A SMOKE-DENSITY NOT EXCEEDING 50 WHEN TESTED AS A COMPOSITE INSTALLATION INCLUDING INSULATION, FACING MATERIALS, TAPES & ADHESIVES AS NORMALLY APPLIED EXCEPT INSULATION HAVING A FLAME SPREAD INDEX NOT EXCEEDING 50 & A SMOKE-DENSITY NOT GREATER THAN 100 MAY BE INSTALLED IN DWELLINGS OR APARTMENT HOUSES WHERE THE DUCT SYSTEM SERVES NOT MORE THAN ONE DWELLING UNIT.

2 **SCHOOL EQUIPMENT ANCHORAGE**
 THE FOLLOWING IS FOR THE MECHANICAL ENGINEER'S INFORMATION ONLY
 THE SEISMIC ANCHORAGE OF MECHANICAL EQUIPMENT SHALL CONFORM TO C.C.R. TITLE 24, SECTION 145304.2 AND TABLE 145304.2 ANCHORAGE DETAILS FOR ROOF/FLOOR MOUNTED EQUIPMENT WEIGHING LESS THAN 400 LBS. AND PLUMB EQUIPMENT WEIGHING LESS THAN 20 LBS. MAY BE OMITTED FROM THE PLANS
FOR MECHANICAL DRAWINGS:
 ALL MECHANICAL EQUIPMENT SHALL BE BRACED OR ANCHORED TO RESIST A HORIZONTAL FORCE ACTING IN ANY DIRECTION USING THE FOLLOWING CRITERIA

EQUIPMENT ON GRADE	20% OF OPERATING WEIGHT
EQUIPMENT ON STRUCTURE	30% OF OPERATING WEIGHT

 FOR FLEXIBLY MOUNTED EQUIPMENT USE 4 X THE ABOVE VALUES, AND FOR SIMULTANEOUS VERTICAL FORCE USE 1/3 X THE HORIZONTAL FORCE
 THE ABOVE VALUES ARE FOR AN IMPORTANCE FACTOR, I = 1.0 AND SEISMIC ZONE, Z = 0.4
 WHERE ANCHORAGE DETAILS ARE NOT SHOWN ON THE DRAWINGS THE FIELD INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE MECHANICAL ENG AND THE FIELD ENGINEER OF THE OFFICE OF THE STATE ARCHITECT

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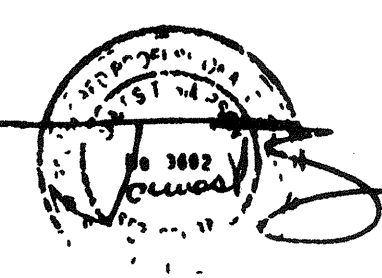
MECHANICAL PLAN (24' X 40')

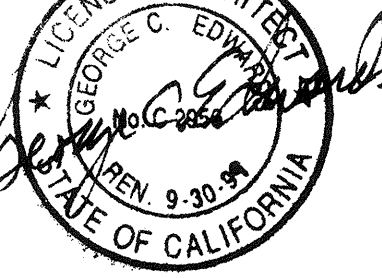
SCALE 1/4"=1'-0"

REVISED

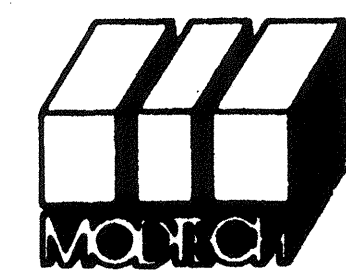
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Architect's Seal


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PROJECT NUMBER: 2986

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drawn by 4012-088
 date 05 JAN 99
 checked by
 date
 project no
 MODTECH Index No

MECHANICAL (HVAC) PLAN

M1.0

ELECTRICAL PANEL SCHEDULE

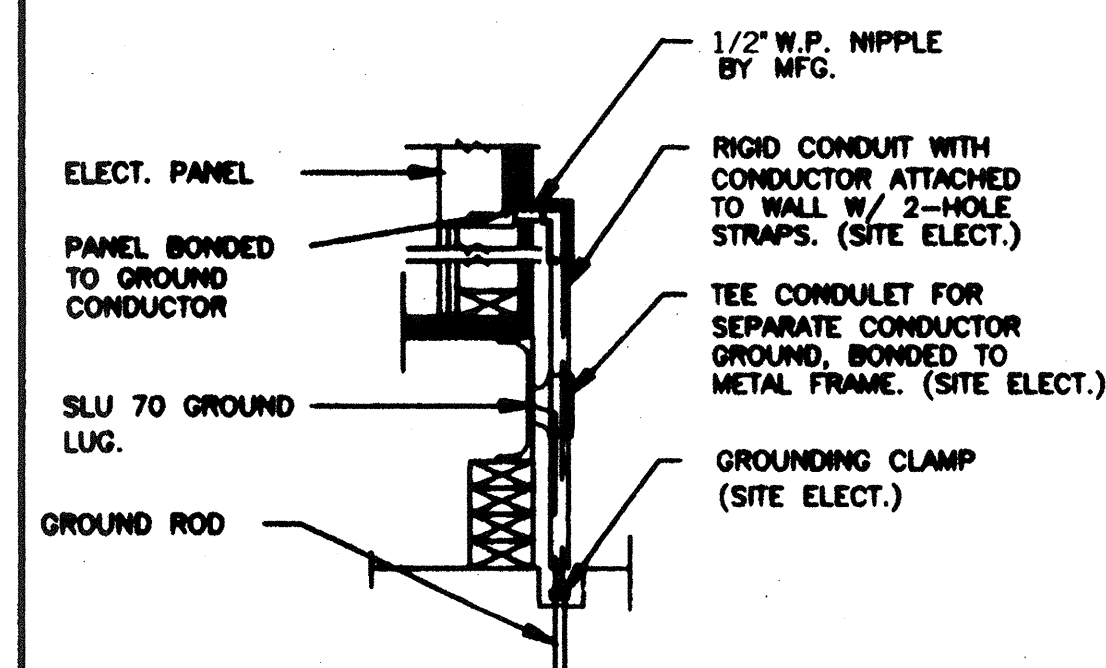
LOAD	WATTS		BREAKER	PANEL A				FEED: BOTTOM			
	A ₁	B ₁		LOCATION: REAR	U	V	W	X	MOUNTING: FLUSH	Y	Z
RECEPTACLE (4)	720		20 1 1	1	1			2 2 60			HVAC 3.5 (T)
RECEPTACLE / CLOCK (5)	900		20 1 3	3				4 - -			HVAC 3.5 (T)
INT. / EXT. LIGHTS (25)	900		20 1 5	5				6 2 30			HVAC (HS)
INTERIOR LIGHTS (24)	840		20 1 7	7				8			HVAC (HS)
FA (DEDICATED)	40		- - 9	9				10			
				11				12			
WATTS/PHASE	A = 7,530		1600	1740				5060	5060	B = 7,400	WATTS/PHASE
TOTAL	18,530	WATTS	60	AMPS	120/240	VOLTS		SINGLE	Ø	THREE	WIRE
NCL	= 13300 W										

GENERAL GROUNDING NOTES

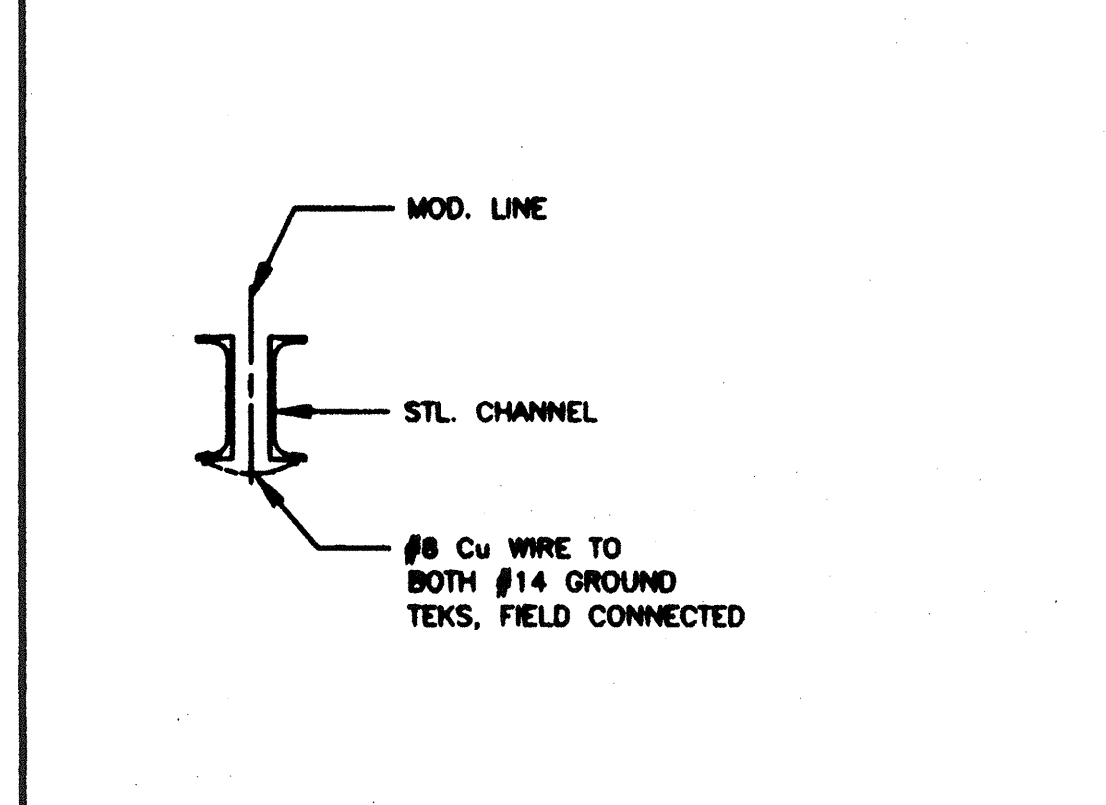
- EACH BUILDING SHALL BE SEPARATELY GROUNDING WITH A 3/4" RD. X 8' COPPERCLAD STEEL GROUND ROD. WHERE ROCK BOTTOM IS ENCOUNTERED, ROD SHALL BE DRIVEN AT AN ANGLE NOT TO EXCEED 45 DEGREE'S FROM THE VERTICAL OR SHALL BE BURIED IN A TRENCH THAT IS AT LEAST 30" DEEP. (BY SITE ELECTRICAL)
- TESTING: TEST FOR RESISTANCE TO GROUND. IF RESISTANCE EXCEEDS 25 OHMS, INSTALL ADDITIONAL GROUND RODS SEPARATED AT LEAST 6'-0" UNTIL RESISTANCE IS REDUCED TO 25 OHMS OR LESS. (BY SITE ELECTRICAL)
- PROVIDE EQUIPMENT ANCHORAGE PER TITLE 24, TABLE 18 J, PART B.
- 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 C.E.C. ARTICLE 250.

ELECTRICAL LEGEND

- 2'x4' 4 TUBE FLUORESCENT LIGHT FIXTURE
- EXTERIOR LIGHT FIXTURE AT +95" AFF
- DUPLEX WALL RECEPTACLE 15-A 125-V 3-WIRE AT +18" AFF L.N.O.
- HVAC UNIT [HV]
- 4s 'J' BOX FOR INT. FA PULL BOX. +48" AFF 3/4" CO TO PULLSTRING.
- 4s 'J' BOX FOR EXT. HORN/BELL. +96" AFF 3/4" CO TO PULLSTRING.
- (6x6x4) WEATHER PROOF GUTTER BOX + 18" AFF 3/4" CO TO PULLSTRING.
- ELECTRICAL PANEL. + 60" AFF (C) 1 1/2" POWER NIPPLE FLX. GROUND JUMPER BY SITE ELEC. SWITCH +48" A.F.F.
- CLOCK. + 96" AFF
- 4s 'J' BOX FOR INT. FA STROBE AT + 80" AFF. 3/4" CO TO PULLSTRING.



TYP GROUNDING DETAIL 1



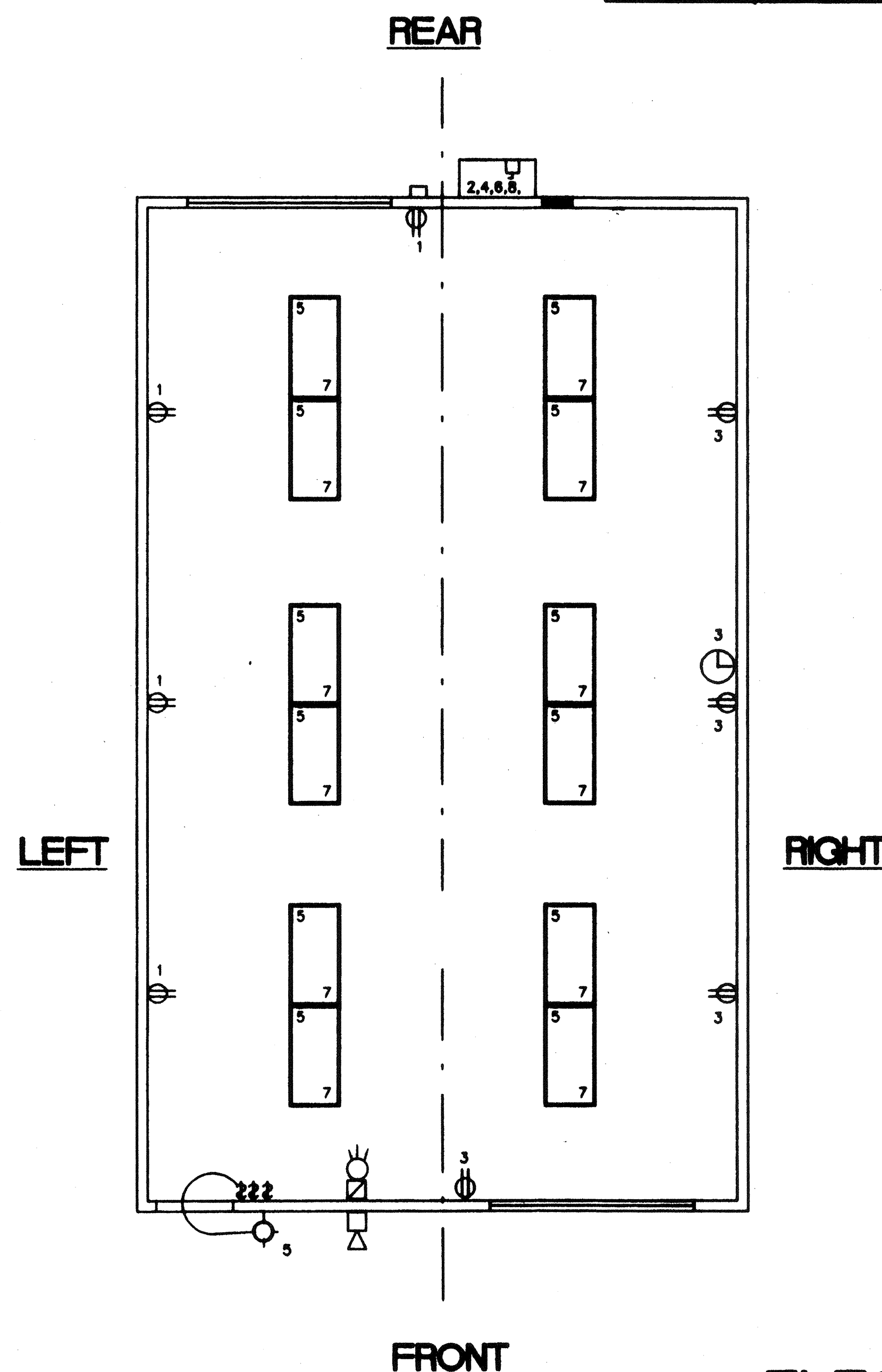
GROUND JUMPER - MOD LINE 2

NOTES

- SCHOOL EQUIPMENT ANCHORAGE
THE FOLLOWING IS FOR THE ARCHITECTS INFORMATION ONLY:
THE SEISMIC ANCHORAGE OF ELECTRICAL EQUIPMENT SHALL CONFORM TO C.C.R. TITLE 24, SECTION 18004.2 AND TABLE 18004.2 ANCHORAGE DETAILS FOR ROOF/FLOOR MOUNTED EQUIP. WEIGHING LESS THAN 400 LBS. & HUNG EQUIPMENT WEIGHING LESS THAN 20 LBS. MAY BE OMITTED FROM THE PLANS.
FOR ELECTRICAL DRAWINGS:
ALL ELECTRICAL EQUIPMENT SHALL BE BRACED OR ANCHORED TO RESIST A HORIZONTAL FORCE ACTING IN ANY DIRECTION USING THE FOLLOWING CRITERIA:

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EQUIPMENT ON STRUCTURE	30% OF OPERATING WEIGHT

FOR FLEXIBLY MOUNTED EQUIPMENT USE 4 X THE ABOVE VALUES, AND FOR SIMULTANEOUS VERTICAL FORCE USE 1/3 X THE HORIZONTAL FORCE.
THE ABOVE VALUES ARE FOR AN IMPORTANCE FACTOR, I = 1.0 AND SEISMIC ZONE, Z = 0.4.
WHERE ANCHORAGE DETAILS ARE NOT SHOWN ON THE DRAWINGS THE FIELD INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE ARCHITECT AND THE FIELD ENGINEER OF THE OFFICE OF THE STATE ARCHITECT.



ELECTRICAL PLAN (24' X 40')
1/4" = 1'-0"

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5	

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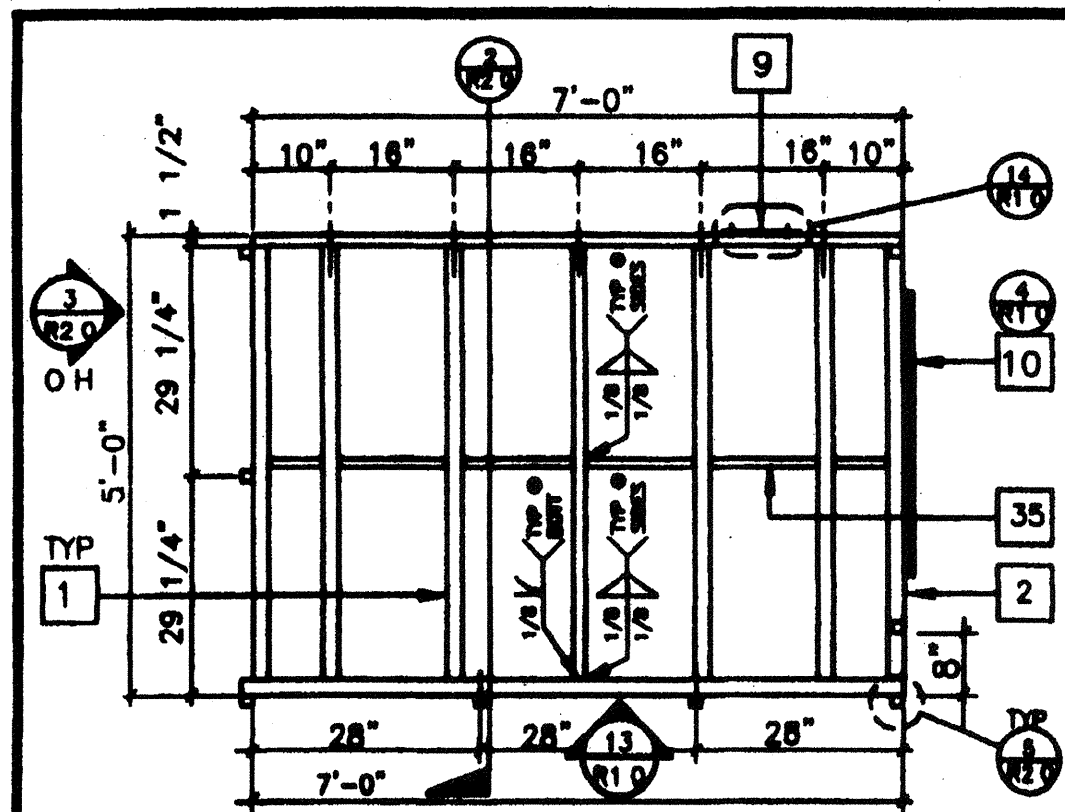
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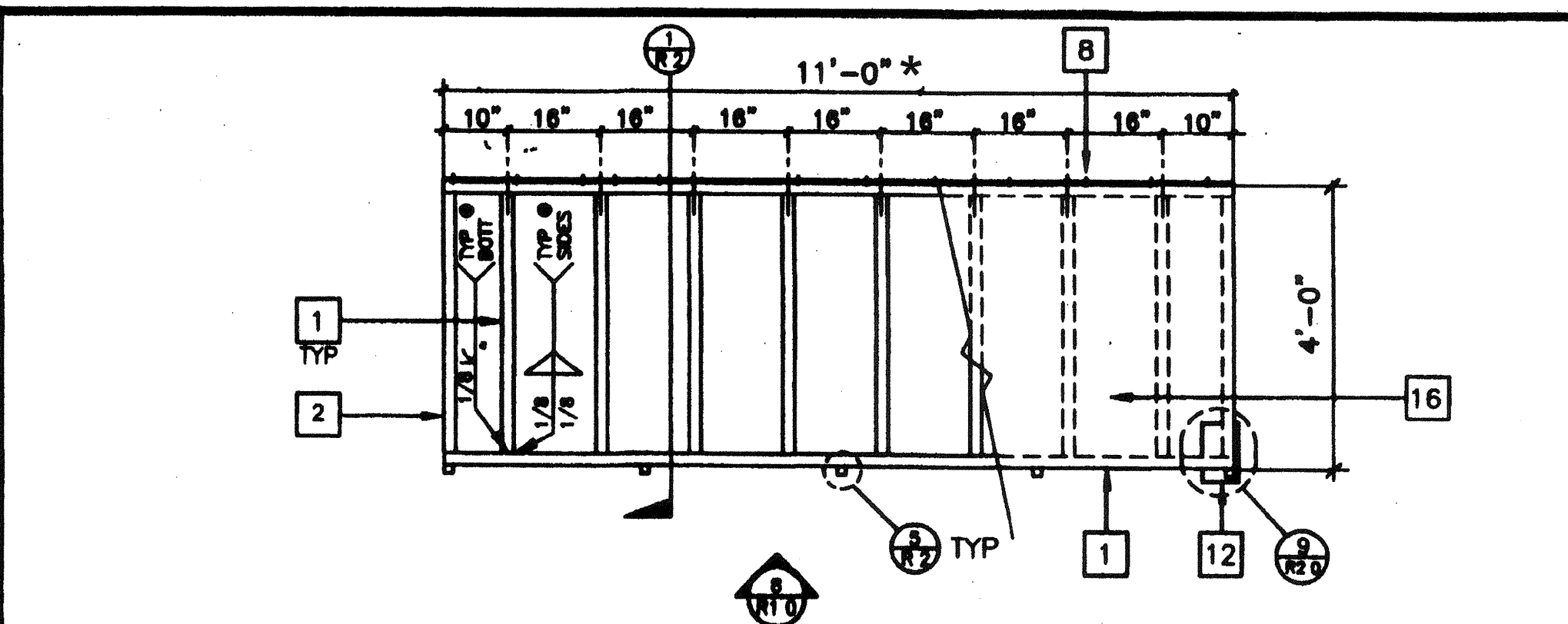
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ELECTRICAL PLAN

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drawn by: PHM
date: 11/98
checked by: 05 JAN 99
date:
PROJECT NO. 2377, 3022, 3183
PROJECT NO. 2506
2986
E1.0

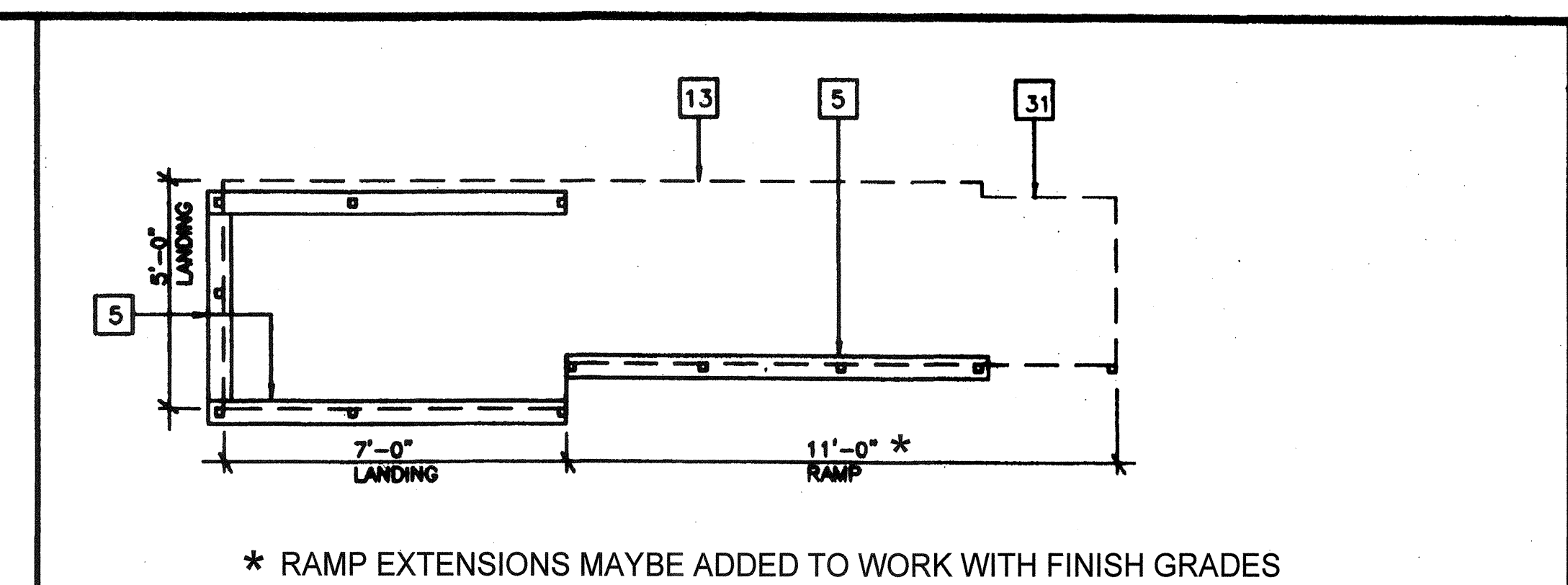
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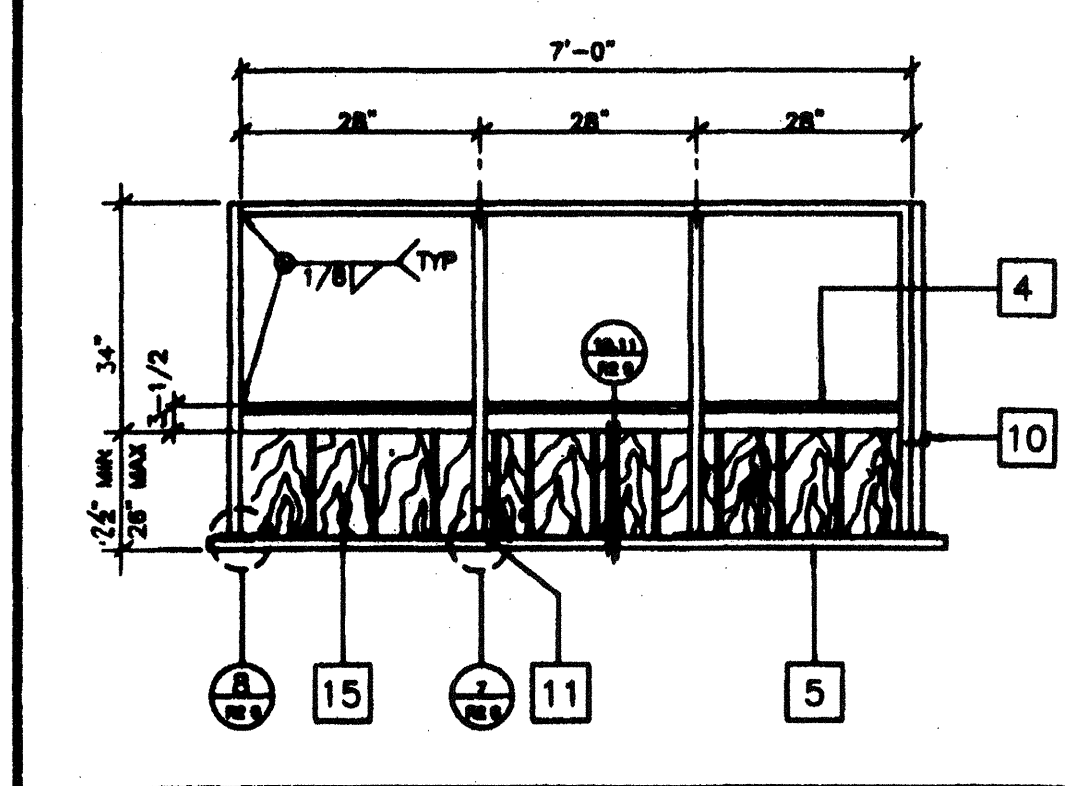
LANDING FRAME 12



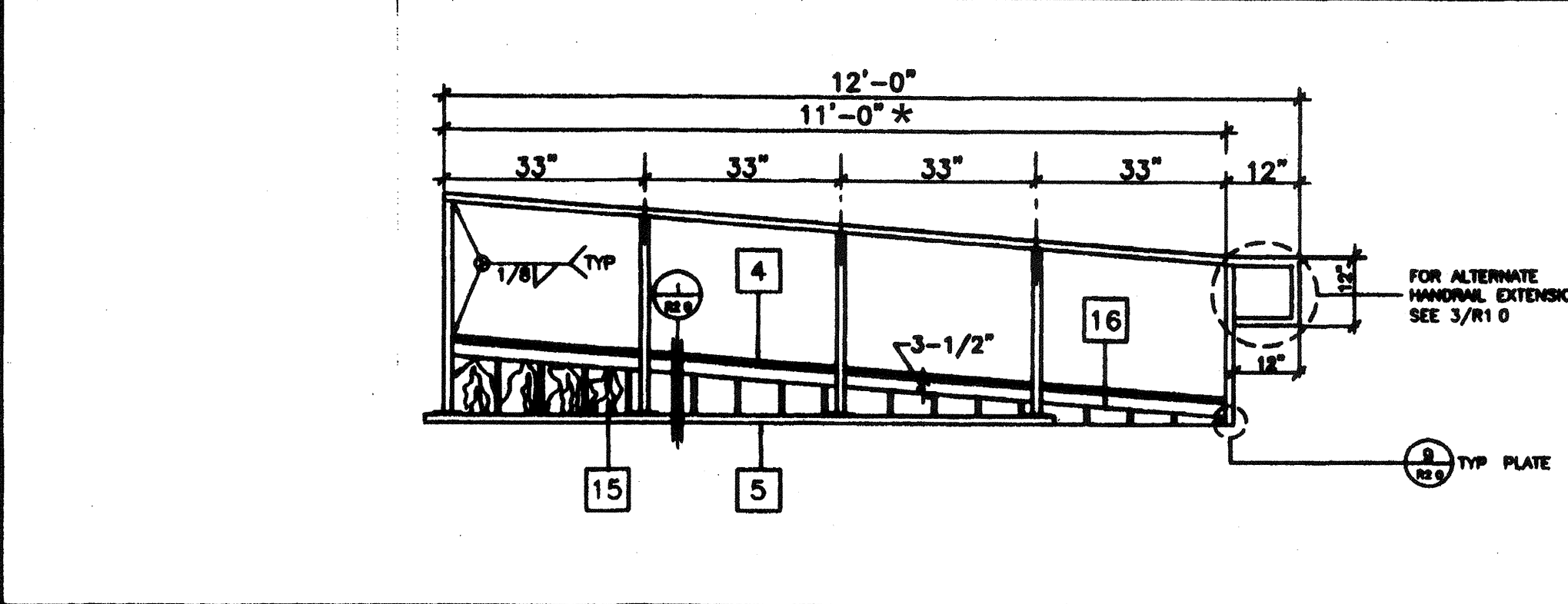
RAMP FRAME 7



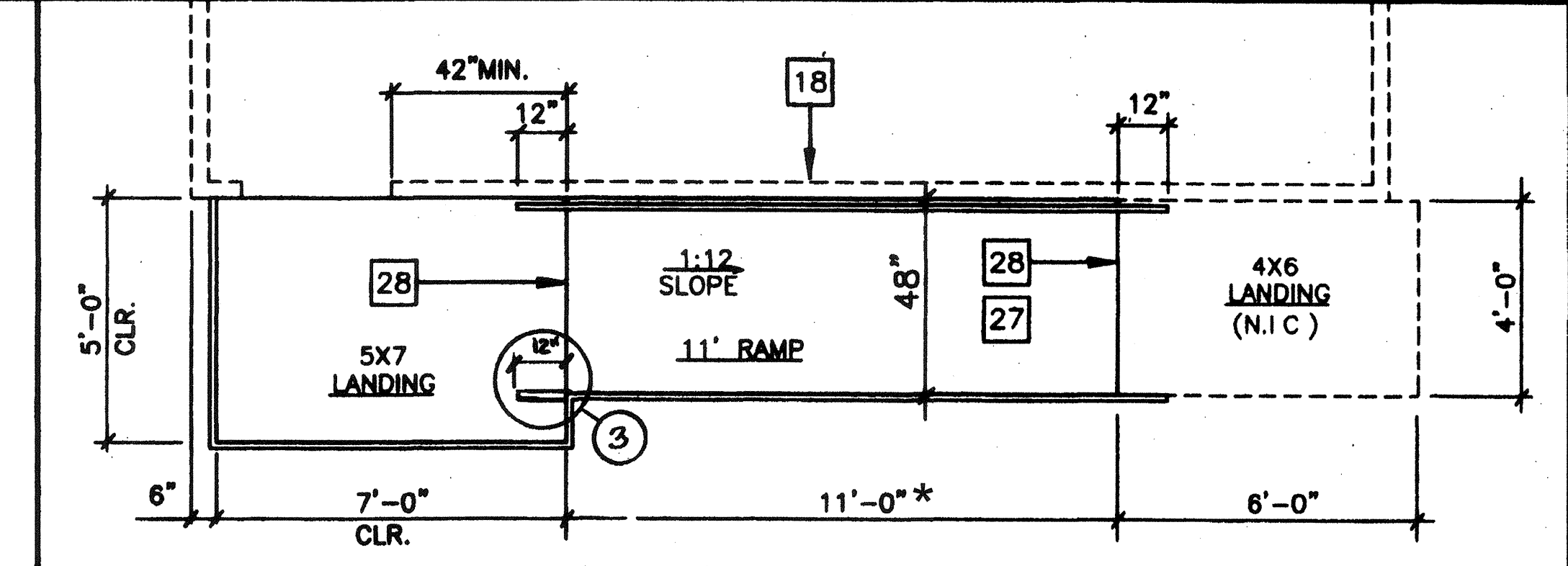
SILL PLAN FOR RAMP AND LANDING 3/8" 1



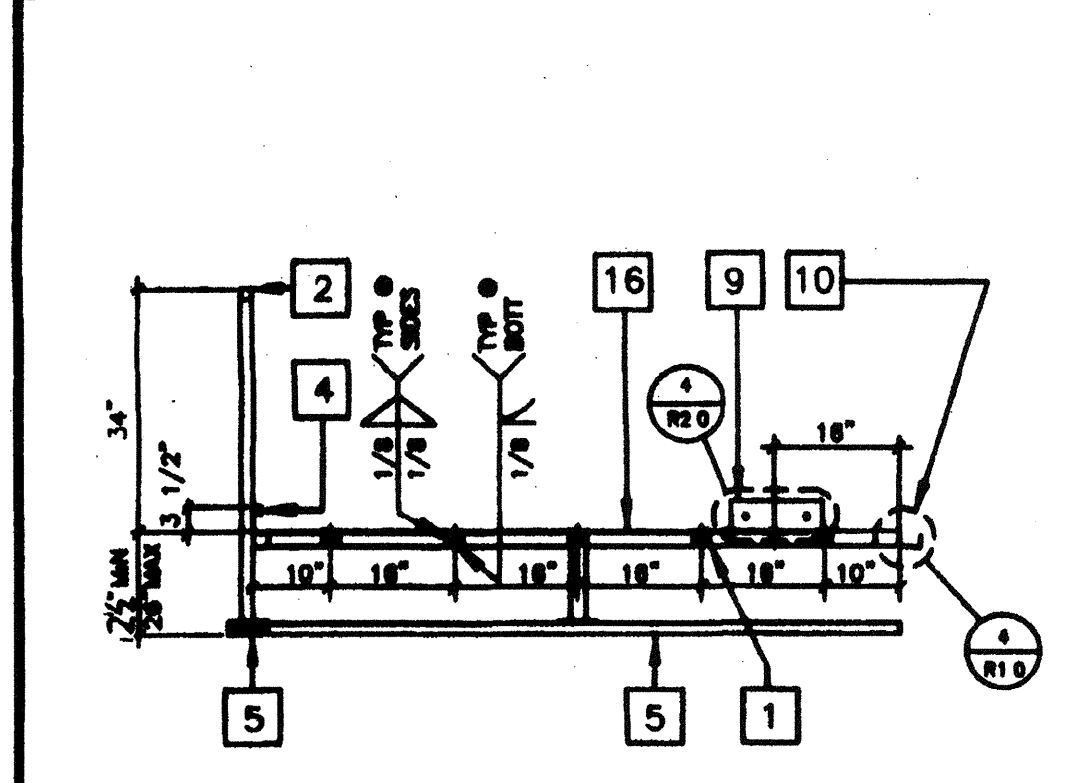
LANDING ELEVATION 13



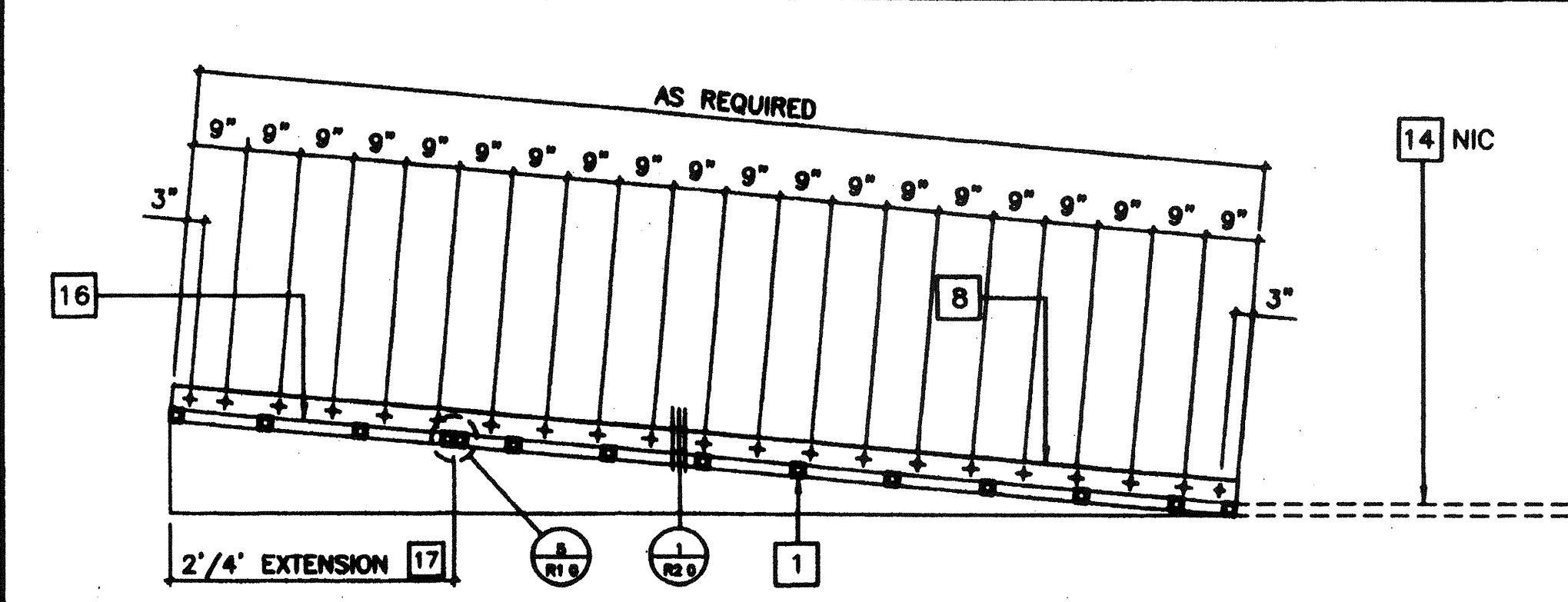
RAMP ELEVATION 8



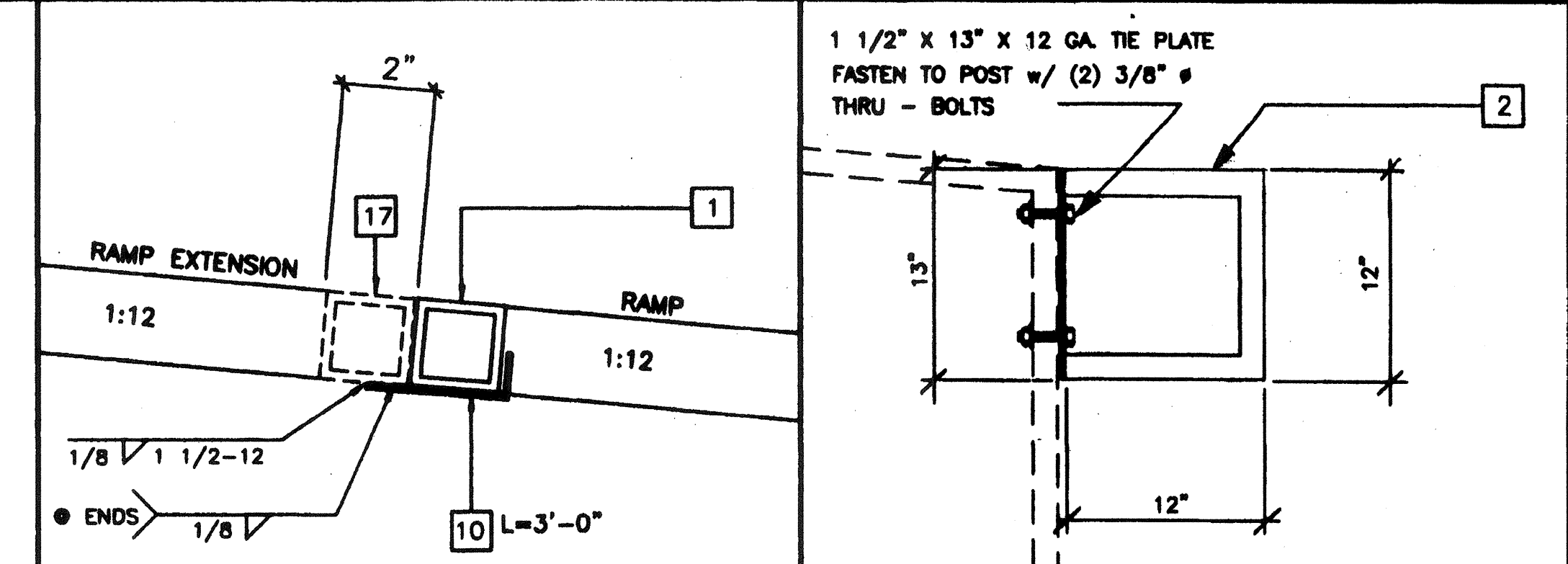
RAMP AND LANDING AT BUILDING 3/8" 2



LONG. SECTION • LANDING 14



LONGITUDINAL SECTION • RAMP 9



RAMP EXTENSION TO RAMP 5

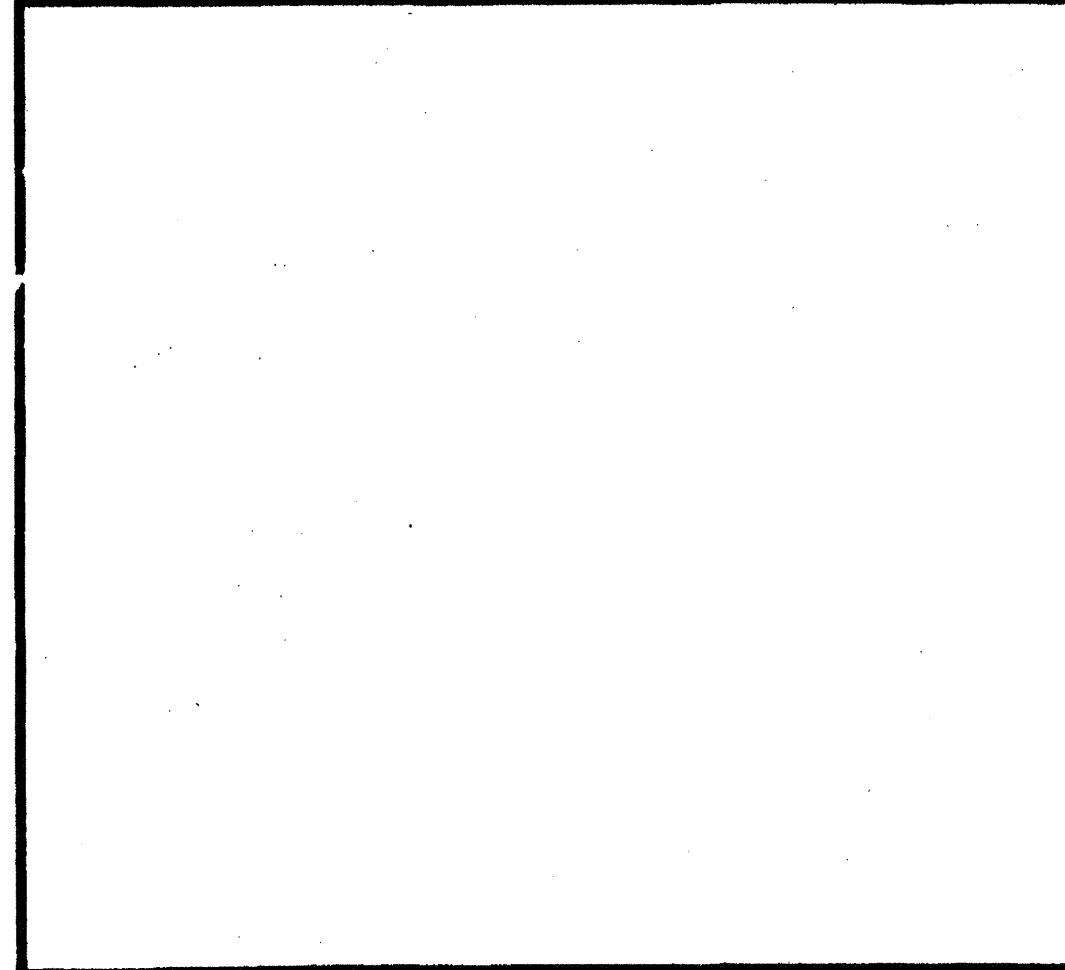
KEY NOTES

- TS 2" x 2" x 14ga
- TS 1 1/2" x 1 1/2" x 14ga (Fy = 36KSI)
- TS 1" x 1" x 16ga WHEELCHAIR GUIDE
- 2 x 6 PT SILL PLATE
- 6" x 10ga CONT. PLATE W/ 1/4" X 2" TEK SCREWS @ 9" OC INTO WOOD OR FOUND. BLOCKS OR #14 X 2" TEK SCREWS INTO STEEL @ 9" OC
- 6" x 12" x 10ga PLATE W/ 2-1/4" X 3" LAGS TO STRUCTURAL FRAME OF BUILDING
- 3" x 1" x 3'-0" x 10ga BENT PLATE
- 2" x 4" x 12ga BASE PLATE W/ 2-1/4" X 1" LAGS
- 6" x 10" x 12ga BASE PLATE @ RAMP TOE
- LINE OF RAMP/LANDING ABOVE
- LOWER LANDING BY DISTRICT
- SKIRTING: PLYWOOD TO MATCH BUILDING SKING. BLOCK ALL EDGES. ATTACH W/ #8 @ 6" OC EDGES AND 12" OC FIELD. AT EDGE CONNECTION TO T.S. USE #14 X 2" TEK SCREWS @ 6" OC
- 12ga METAL DECK: NON-SLIP SURFACE. DESIGN COEFFICIENT OF FRICTION GREATER THAN 0.6. MAINTAINABLE FOR 1 YR. RAMP EXTENSION FRAME.
- EXISTING BUILDING.
- RAMP BY MODTECH
- FLUSH TRANSITION
- NOTCH BOTTOM PLATE (MUD SILL) AS REQUIRED TO CLEAR RAMP TOE. MAX NOTCH 1 1/2" X 4'-0" LONG.
- TS 1" x 1" x 16ga

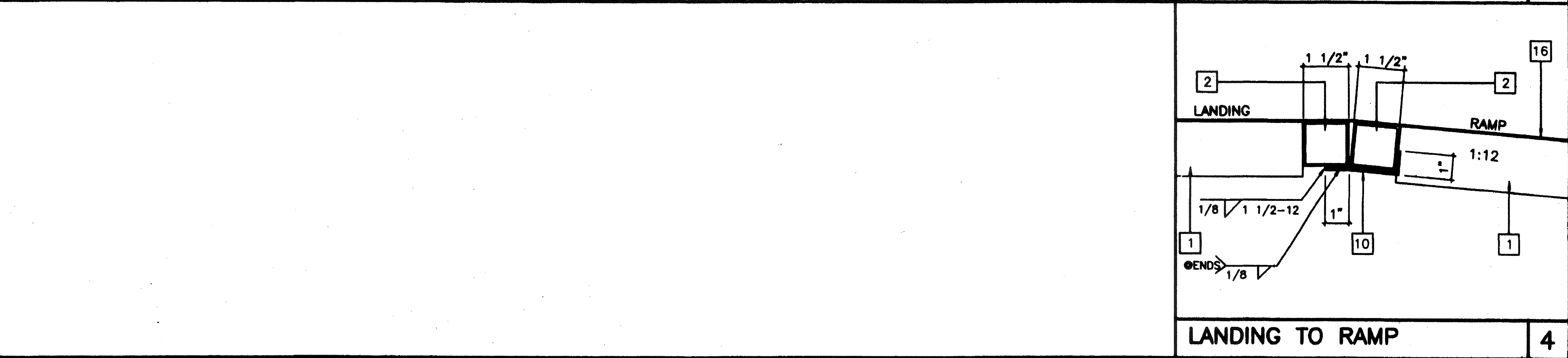
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OFFICE OF REGULATION SERVICES
04 100929
AC FLS 88 30
DATE JAN 07 1999

NOTES

- RAMP: RAMP SHALL NOT SLOPE MORE THAN 1" IN 12"
- HANDRAILS: HANDRAILS AT BOTH SIDES OF RAMP AT 34" HT.
- SURFACE: LANDING & RAMP TO HAVE NON SLIP SURFACE ANCHOR GRIP II AS MANUFACTURED BY AMERICAN CHEMICAL COMPANY (OR EQUAL)
- GROUNDING: PROVIDE GROUNDING OF RAMP TO BLDG FRAME W/ #8 CU TO BOTH GROUND LUGS.
- ARCHITECT SITE / RAMP / LANDING PLANNING: DUE TO VARYING SITE CONDITIONS THE MAXIMUM HEIGHT OF FINISH FLOOR FROM GRADE IS 26" THEREFORE IT IS POSSIBLE THAT THE ACCESS RAMP ATTACHED TO THE BUILDING COULD BE 26'-0" AT A SLOPE OF 1:12 ARCHITECT MUST TAKE INTO ACCOUNT THAT THE RAMP SUPPLIED BY MODTECH INC. IS 11'-0" AT A SLOPE OF 1:12 THEREFORE THE ARCHITECT WILL HAVE TO DESIGN AND PROVIDE SUFFICIENT DETAILS OF RAMP EXTENSIONS AND BOTTOM LANDING DEPENDING ON PARTICULAR SITE CONDITIONS. IN NO WAY IS MODTECH INC. RESPONSIBLE FOR ANY RAMP EXTENSION EXCEEDING THE ORIGINAL PLAN AS SHOWN ON SHEET R-1.
- ALL 1 1/4" AND 1 1/2" TUBE STEEL TO BE OF ASTM A500 GRADE A STEEL (Fy = 36 KSI)



LANDING TO RAMP 4



RAMP / LANDING 4

REVISIONS

AGENCY TRACKING NO. 63321-289
FILE NO. 15-6

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Architect's Seal

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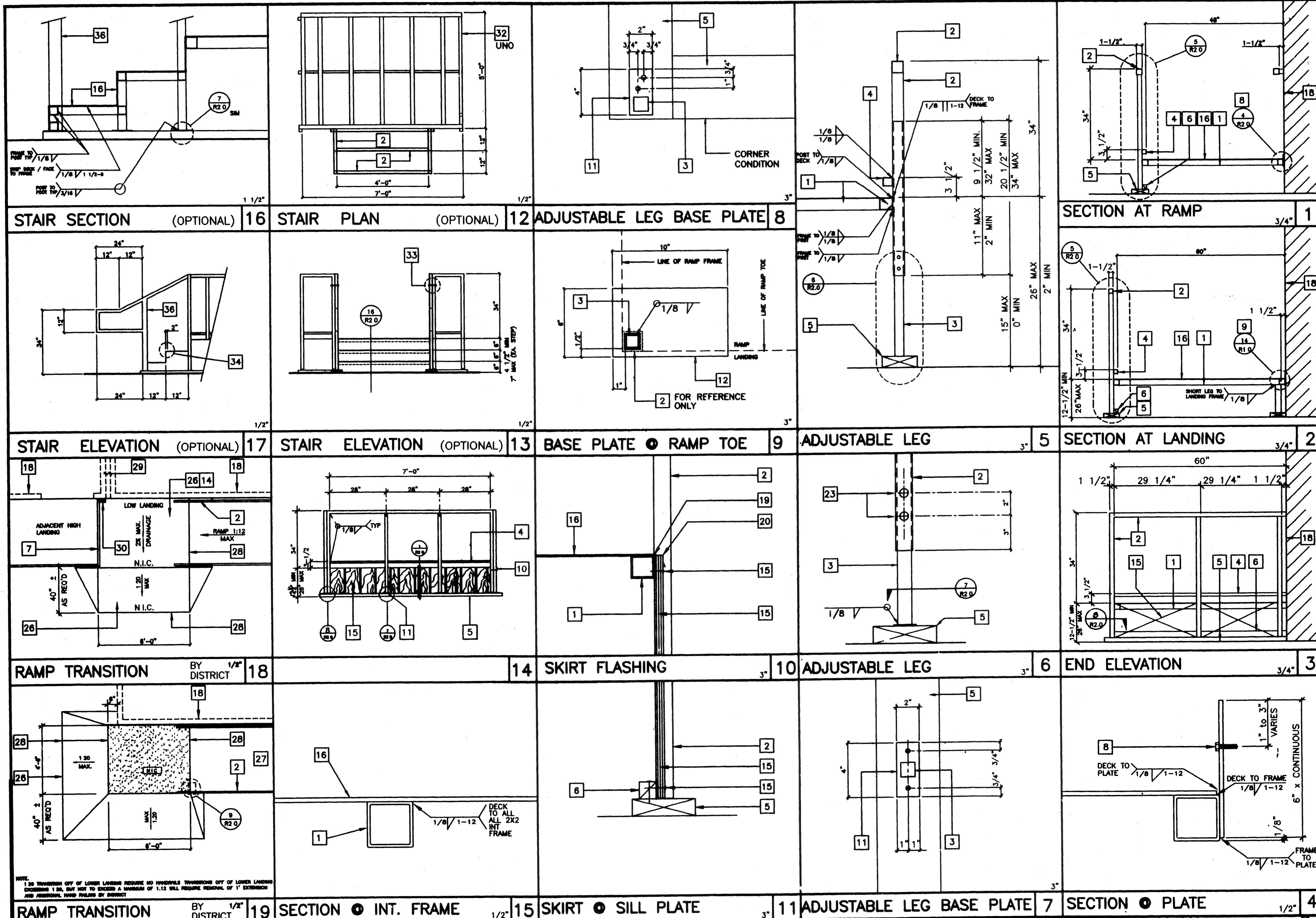
MODTECH INC.
2830 BARRETT AVENUE
PERRIS, CALIF. 92572
PH (909) 943-4014
FAX (909) 940-0427

Job Number: PC 266 2986 © MODTECH, INC. 1997

drawn by FWH
date 11/98
checked by 4012-088
date 05 JAN 99
project no. 2986
MODTECH index no. R1.0

STKP-42

2506, 2377, 3027, 3153



- ### KEY NOTES
- TS 2" x 2" x 14ga
 - TS 1 1/2" x 1 1/2" x 14ga (Fy = 36 KSI)
 - TS 1 1/4" x 1 1/4" x 14ga (Fy = 36 KSI)
 - TS 1" x 1" x 16ga WHEELCHAIR GUIDE
 - 2 x 8 FT SILL PLATE
 - 2 x 2 NAILER W/18d @ 12" OC
 - 2 x RW HEADER BY DISTRICT.
 - 6" x 10ga CONTINUOUS PLATE W/ #14 x 2" TEK SCREWS @ 9" OC INTO WOOD OR FOUNDATION BLOCKS OR #14 x 2" TEK SCREWS INTO METAL @ 9" OC
 - 2" x 4" x 12ga BASE PLATE W/2-1/4" x 1" LAGS
 - 6" x 10" x 12ga BASE PLATE @ RAMP TOE.
 - LOWER LANDING BY DISTRICT
 - SKIRTING: PLYWOOD TO MATCH BUILDING SIDING BLOCK. ALL EDGES ATTACH W/1/4" @ 8" OC EDGES AND 12" OC FIELD. AT EDGE CONNECTION TO T.S. USE #14 x 2" TEK SCREWS @ 6" OC
 - 12ga METAL DECK: NON-SLIP SURFACE. DESIGN COEFFICIENT OF FRICTION GREATER THAN 0.8. MAINTAINABLE FOR 1 YR.
 - EXISTING BUILDING.
 - CAULKING
 - 28 ga FLASHING
 - 3/8" dia x 2" LONG MB W/NUT & WASHERS
 - PAVE BY DISTRICT.
 - RAMP BY MODTECH
 - FLUSH TRANSITION
 - 3" MINIMUM BUILDING SEPARATION
 - PROVIDE DIVERSION FOR WATER FROM DOWNSPOUT FOR THIS CONDITION. BY DISTRICT
 - FOR LANDING DETAILS AND RAMP ATTACHMENT SEE 12/R1.0
 - FASTEN POSTS W/ 3/8" # THRU BOLT. TYPICAL
 - 2" WARNING STRIPES MAX 1" FROM EVERY STAIR NOSING. USE CONTRASTING COLOR.
 - TS 2 1/2" x 1 1/2" x 8ga ASTM A500 GRADE A

REVISIONS

NO.	DESCRIPTION	DATE

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STATE OF CALIFORNIA

Architect's Seal
LICENSED ARCHITECT
STATE OF CALIFORNIA

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DATE FEB 21 1997
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2830 BARRETT AVENUE
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FAX (909) 940-0427

Job Number: PC 266 29 86 © MODTECH, INC. 1997

drawn by: FWH
date: 11/98
checked by: 4012-088
date: 05 JAN 99
project no. 2986
MODTECH Index No.

RAMP/STAIR DETAILS R2.0

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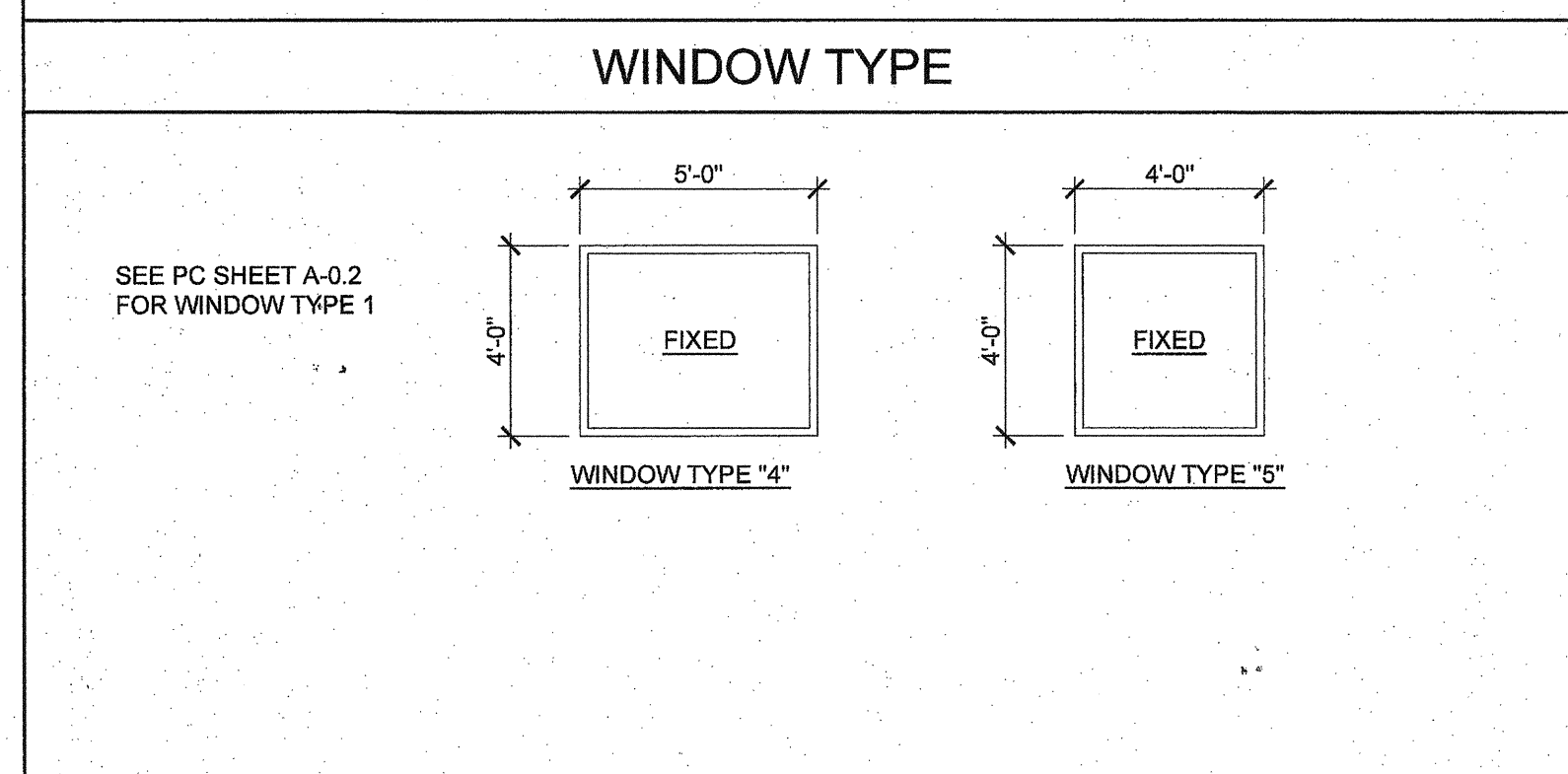
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2506, 2371, 3022, 3183

WINDOW SCHEDULE									
WINDOW NO.	QTY	TYPE	WIDTH	HEIGHT	FUNCTION	FRAME MATERIAL	GLASS MATERIAL	WALL THICKNESS	NOTES
A	1	8'-0"	4'-0"	XOX	ANOD	DP			
B	4	5'-0"	4'-0"	FIXED	ANOD	DP			
C	5	4'-0"	4'-0"	FIXED	ANOD	CLEAR TEMPERED			INTERIOR WINDOW

WINDOW FINISH

ANOD: CLEAR ANODIZED ALUMINUM FRAME DP: 3/16" MINIMUM DUAL PANE TEMPERED GLASS OF SOLAR GRAY - 3/16" ENERGYSHIELD, ALL OPERABLE SASH SHALL HAVE SCREENS. (U-FACTOR = 0.500 MAX, VT = 0.500 MIN, SHGC = .350 MAX, STC = 36 MIN.)
 BRONZ: BRONZE ANODIZED ALUMINUM FRAME
 PAINT: PAINTED FRAME
 WF: 16GA WELDED FRAME
 FRW: FIRE RATED WINDOW FRAME: MIN 0.048" THICK WELDED FRAME
 FRG: FIRE RATED GLAZING: 1/4" WIRED GLASS. LABELED TO MEET THE REQUIREMENTS FOR A 3/4 HOUR FIRE WINDOW ASSEMBLY PER CBC SECTION/TABLE 715.5



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

DOOR MATERIAL AND FINISH ABBREVIATIONS

HM: 18GA HOLLOW METAL KD: KNOCK DOWN FRAME * EXTERIOR DOORS TO BE UNINSULATED SINGLE LAYER DOORS W/ U-FACTOR OF 0.500 MAX
 WF: 16GA WELDED FRAME SCL: SOLID CORE WOOD LEGACY
 AL: ALUMINUM HC: HOLLOW CORE WOOD
 SST: STAINLESS STEEL PT: PAINTED

DOOR TYPES & NOTES

SEE PC SHEET A-0.2

FINISH SCHEDULE											
ROOM NAME	FLOORING		WALL FINISH				CEILING		NOTES		
	FLOOR	BASE	FRONT	LEFT	REAR	RIGHT	CEILING	CEILING HT			
SMALL GROUP INSTRUCTION 101	CARP	4" TS	TACK	TACK	TACK	TACK	CP-755B	8'-6" VAULTED			
OFFICE 102-103	CARP	4" TS	TACK	TACK	TACK	TACK	CP-755B	8'-6" VAULTED			

FLOOR, WALL, CEILING MATERIALS

FLOORING
 CARP: CARPET PER STATE OF CALIFORNIA SPECIFICATIONS COMPLYING WITH GROUP 1; TYPE "A" OR TYPE "B"; CLASS 2; DENSITY 4600; 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: 1/8" FIBER REINFORCED PANEL OVER 1/2" WATER RESISTANT GYPSUM BOARD
 GYP: 1/2" GYPSUM BOARD; TAPE; TEXTURE; PAINTED FINISH
 PLY: 1/2" PLYWOOD FINISH
 NF: NO 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

SEE PC SHEET A-0.2

DOOR HARDWARE

OFFICE - INTERIOR DOOR HW-7
 LOCKSET YALE 5407 LN Finish 26D or equal
 BUTTS HAGER BB1168 NRP 4 1/2" x 4 1/2" Finish 26D or equal

SMALL GROUP INSTRUCTION EXTERIOR DOOR HW-8
 LOCKSET YALE AU5417LN 626 WLF YALE IC CORES Finish 626 or equal
 BUTTS PEMKO CHS83HDI FULL HT. HINGES Finish 26D or equal
 CLOSURE NORTON 750 SERIES Finish 689 or equal
 WEATHER STRIP HAGER 891SAV 3884 Finish Alum or equal
 THRESHOLD PEMKO Finish Alum or equal
 DOOR BOTTOM PEMKO 368 N DOOR SWEEP
 DOOR HOLDER TRIMCO 1254 (INSTALL AT +78"A.F.F.)

INSULATION SPECIFICATIONS

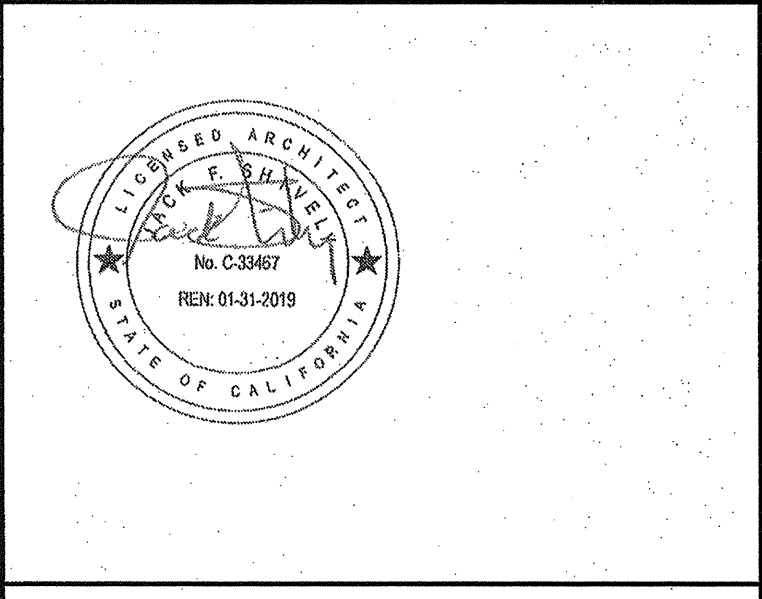
SEE PC SHEET A-0.2

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PROJECT NAME:
24x40 STOCKPILE OFFICE BUILDING

SHEET TITLE:
PROJECT SPECIFIC SCHEDULES



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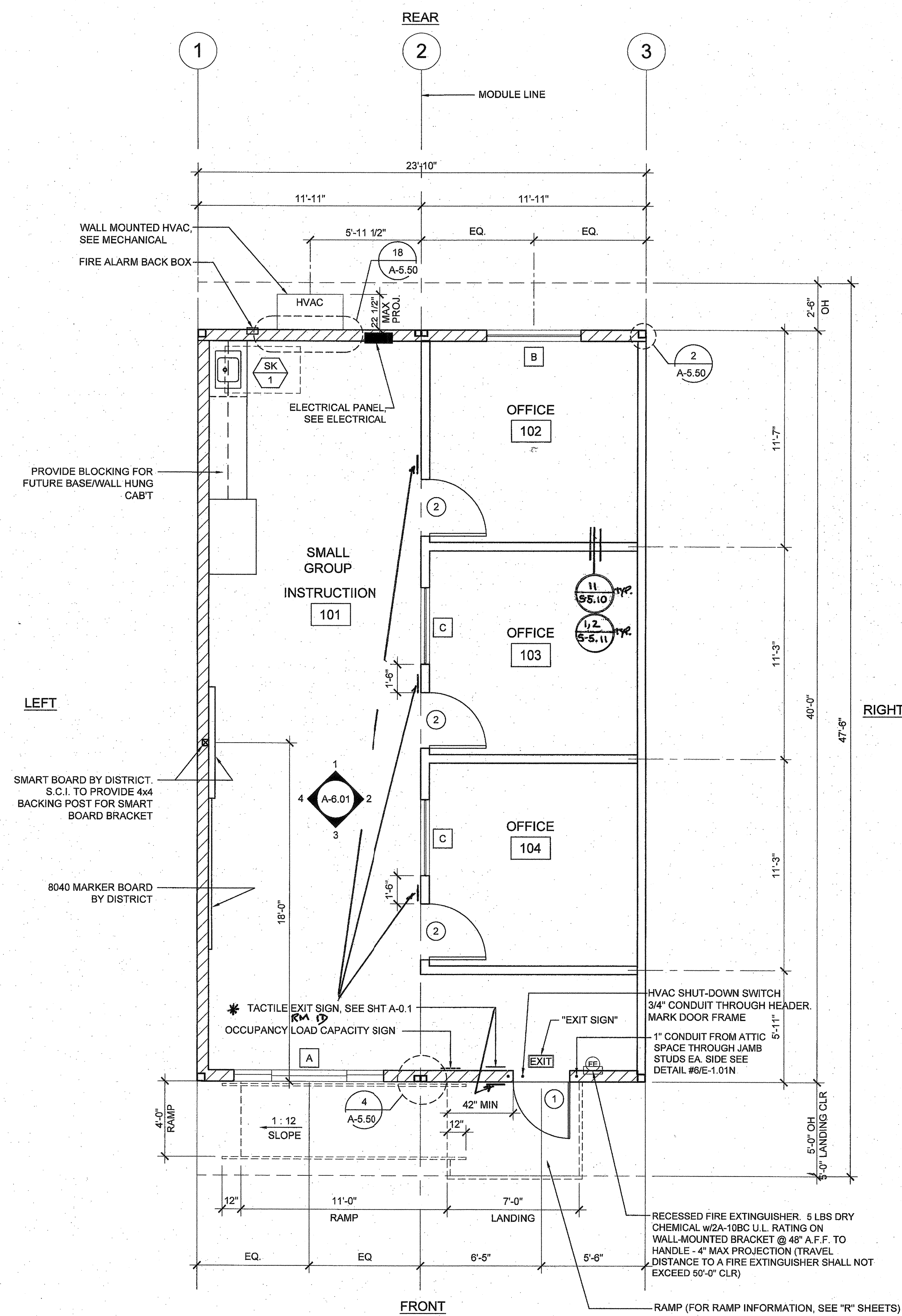
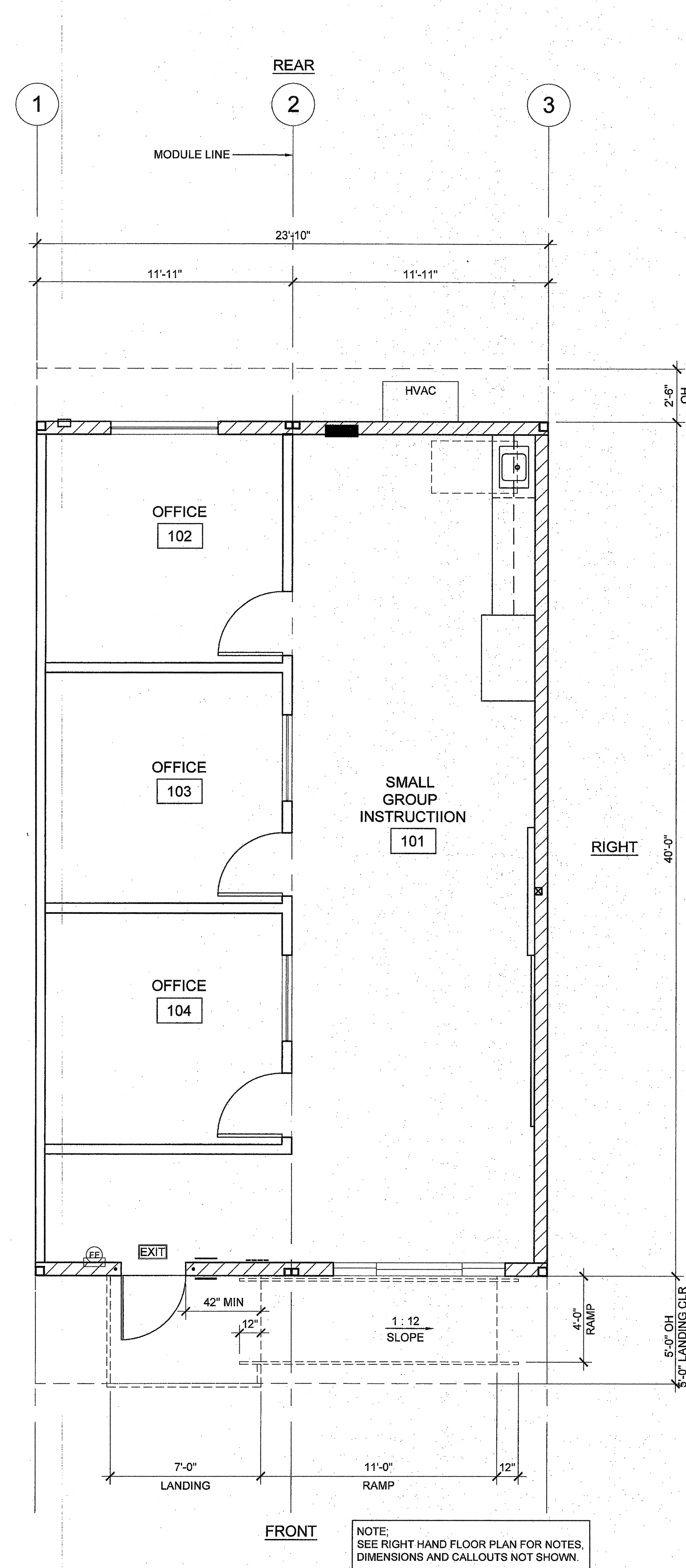
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WALL LEGEND

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

SYMBOLS LEGEND

- WINDOW PER SCHEDULE SHEET A-0.2N
- DOOR PER SCHEDULE SHEET A-0.2N
- 60" CIRCLE CLEAR SPACE
- 30"x48" CLEAR SPACE

*REFER TO P.1.01 - PROVIDE MIN. 19" TOE CLEARANCE DEPTH GREATER THAN 17" SHOWN IN DET.

PLUMBING FIXTURE SCHEDULE

SYMBOL	FIXTURE	COLD WATER	HOT WATER	WASTE	VENT
SK 1	CLASSROOM SINK	1/2"	-	2"	2"

FIXTURE DESCRIPTION (AS CALLED OR APPROVED EQUAL)

SK 1 ELKAY PSDKADQ2517C STAINLESS STEEL SINK W/ CENTER FAUCET HOLE, HAWS 6054LF DRINKING FOUNTAIN BUBBLER, HAWS 5510LF GOOSENECK FAUCET, AQUA PURE WATER FILTER AP717; PROVIDE COMPLETE ASSEMBLY FOR SINK INSTALLATION INCLUDING BRASSCRAFT ANGLE STOPS, BRASSCRAFT COPPER FAUCET RISER, BRASSCRAFT SPEEDI-PLUMB PLUS BRAIDED CONNECTOR, P-TRAP.

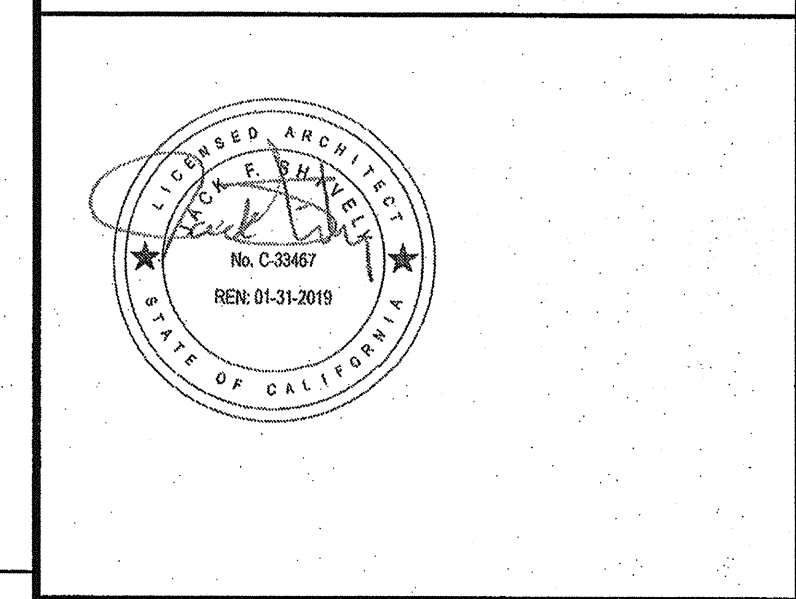
PLUMBING SCHEDULE

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

PROJECT NAME:
24x40 STOCKPILE OFFICE BUILDING

SHEET TITLE:
PROJECT SPECIFIC FLOOR PLAN



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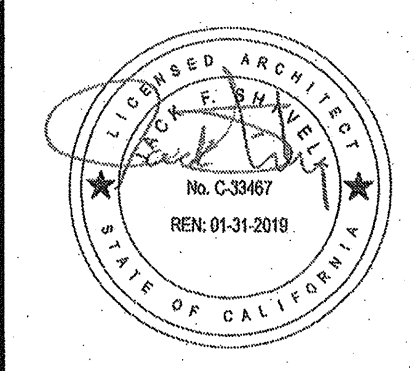
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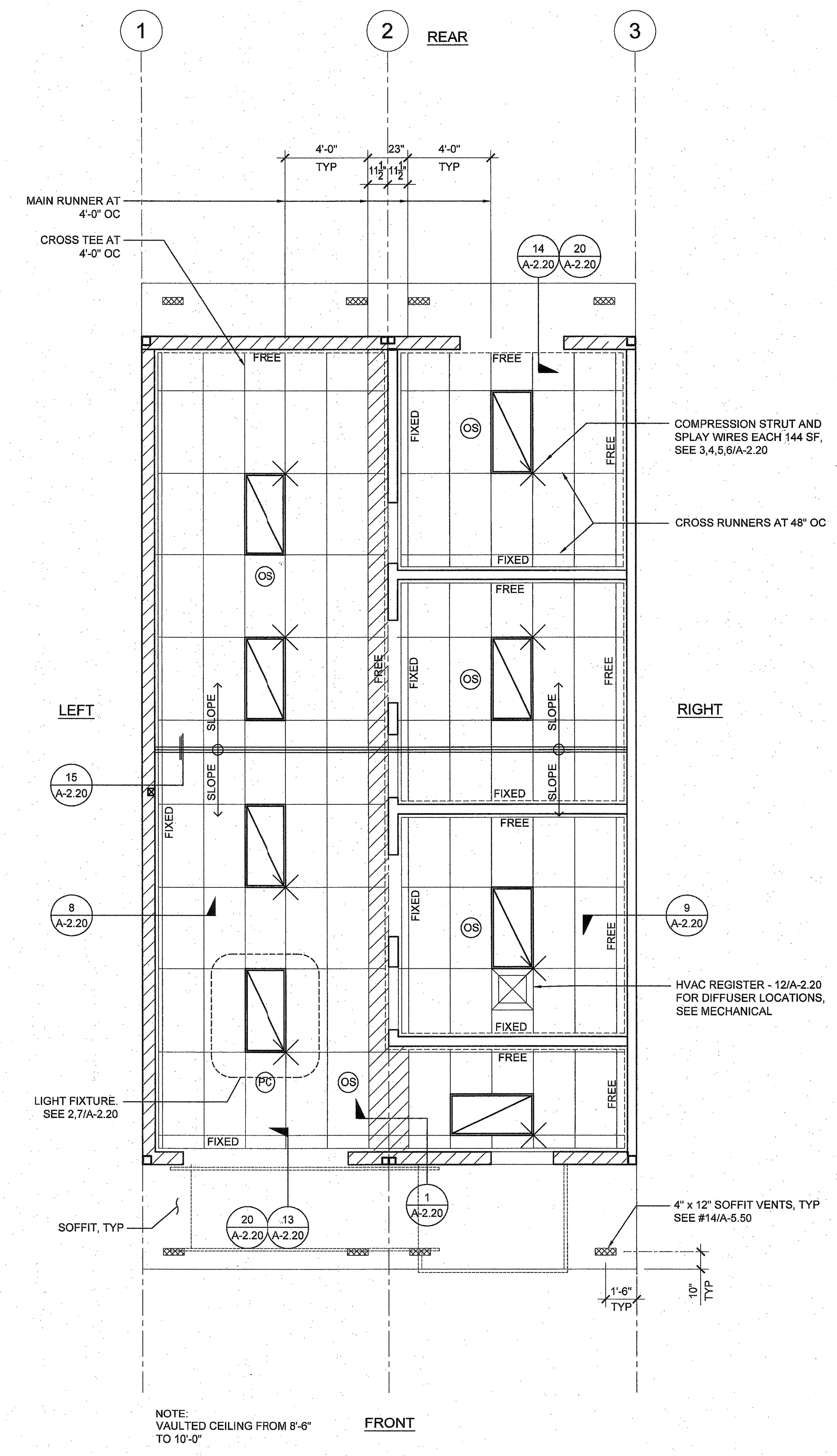
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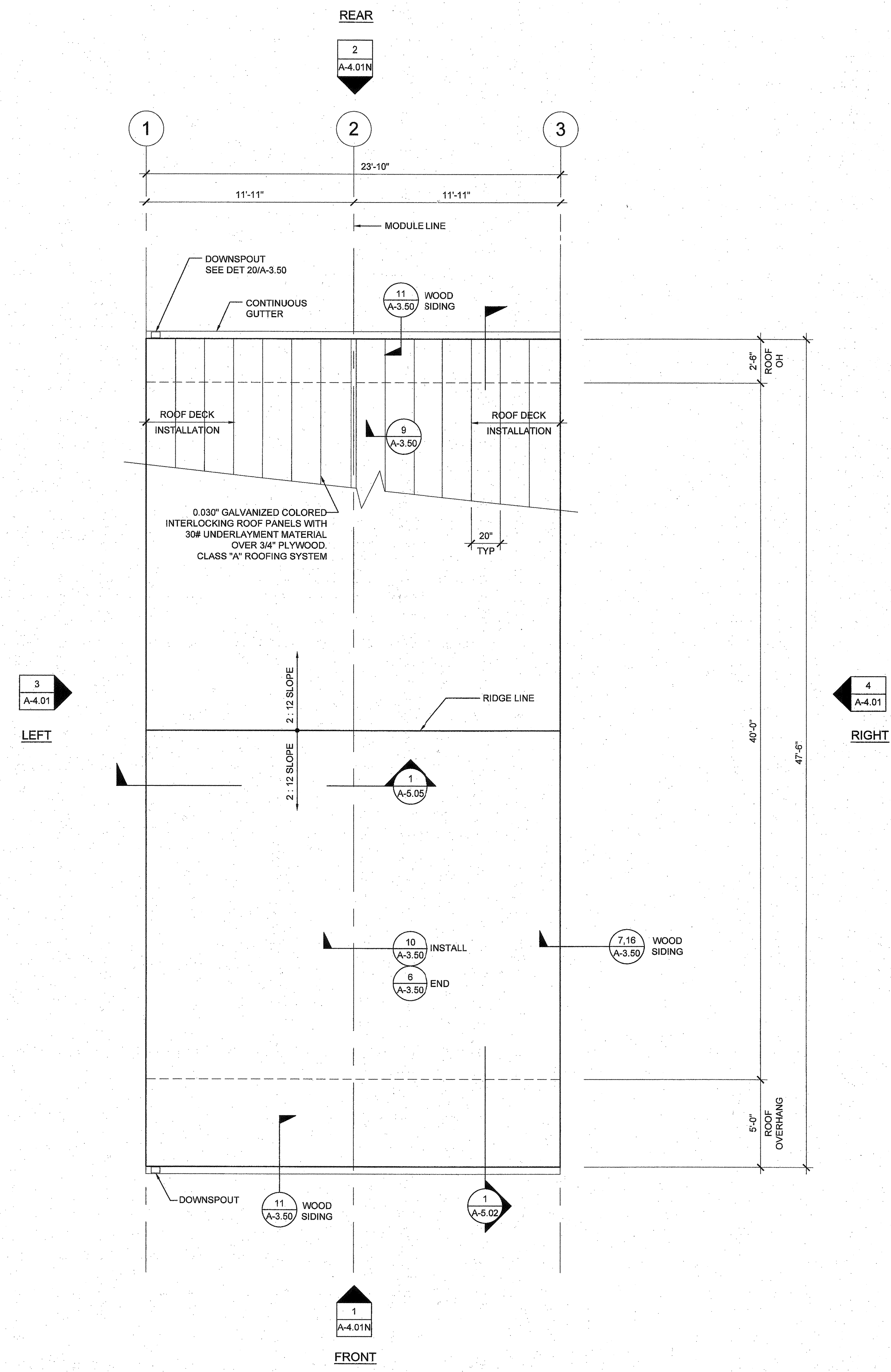
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ROOF PLAN - 0.018" METAL DECK - DUAL SLOPE

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

NOTES

- 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-718.4.3 SHALL BE SHOWN ON PROJECT SPECIFIC PLANS LOCATED AT MODULE LINES.
- ALL ROOFTOP EQUIPMENT THAT REQUIRES SERVICE & ROOF ACCESS HATCHES MUST BE A MIN. OF 10'-0" AWAY FROM ALL ROOF EDGES TO OPENING EDGES. CBC 2016 SECTIONS 1015.6 & 1015.7.
- FOR SPECIFIC DOWNSPOUT LOCATIONS FOR VARIOUS BUILDING SIZES, SEE KEY PLANS ON SHEET A-0.3. LOCATE ONE (1) DOWNSPOUT FOR EVERY THREE (3) MODULES (TYP)
- ANY BUILDING OVER 3,000 SQ/FT REQUIRES A DRAFT STOP UNLESS BUILDING IS EQUIPPED WITH FIRE SPRINKLERS.
- WHEN PARAPETS ARE REQUIRED BECAUSE OF FIRE SEPARATION REQUIREMENTS AND/OR PROJECT SPECIFICATIONS, PROVIDE PARAPET PER CBC SECT. 705.11.

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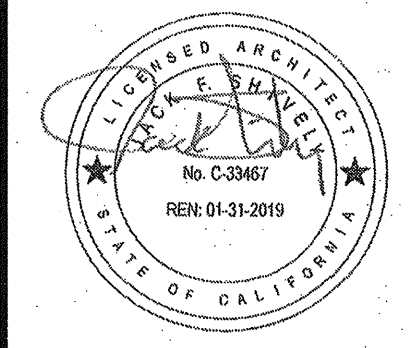
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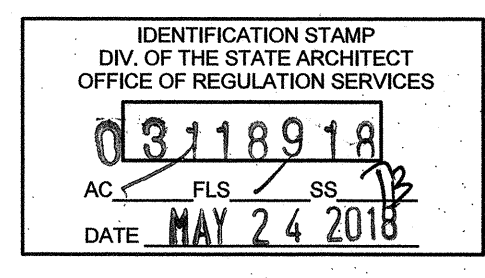
24x40 STOCKPILE OFFICE BUILDING

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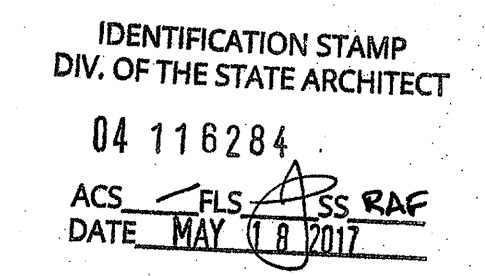
PROJECT SPECIFIC ROOF PLAN
24'x40' - 0.030" METAL DECK



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FILE NO. 15-6



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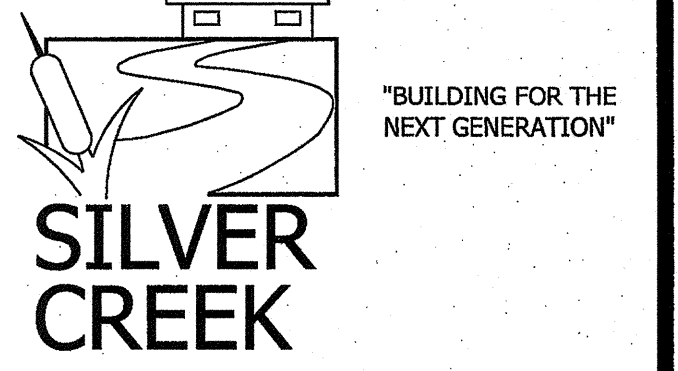
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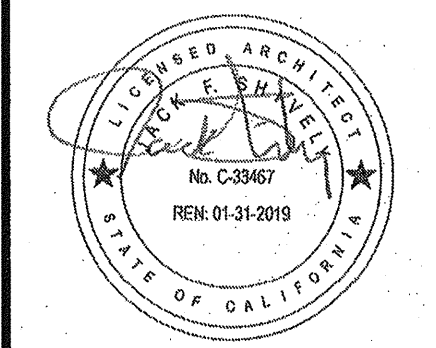
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PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:

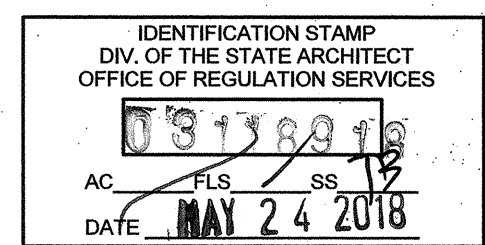
24x40 STOCKPILE OFFICE BUILDING

SHEET TITLE:

PROJECT SPECIFIC EXTERIOR ELEVATIONS



AGENCY TRACKING NO. 63321-289
FILE NO. 15-6



PROJECT SPECIFIC STATE AGENCY APPROVAL

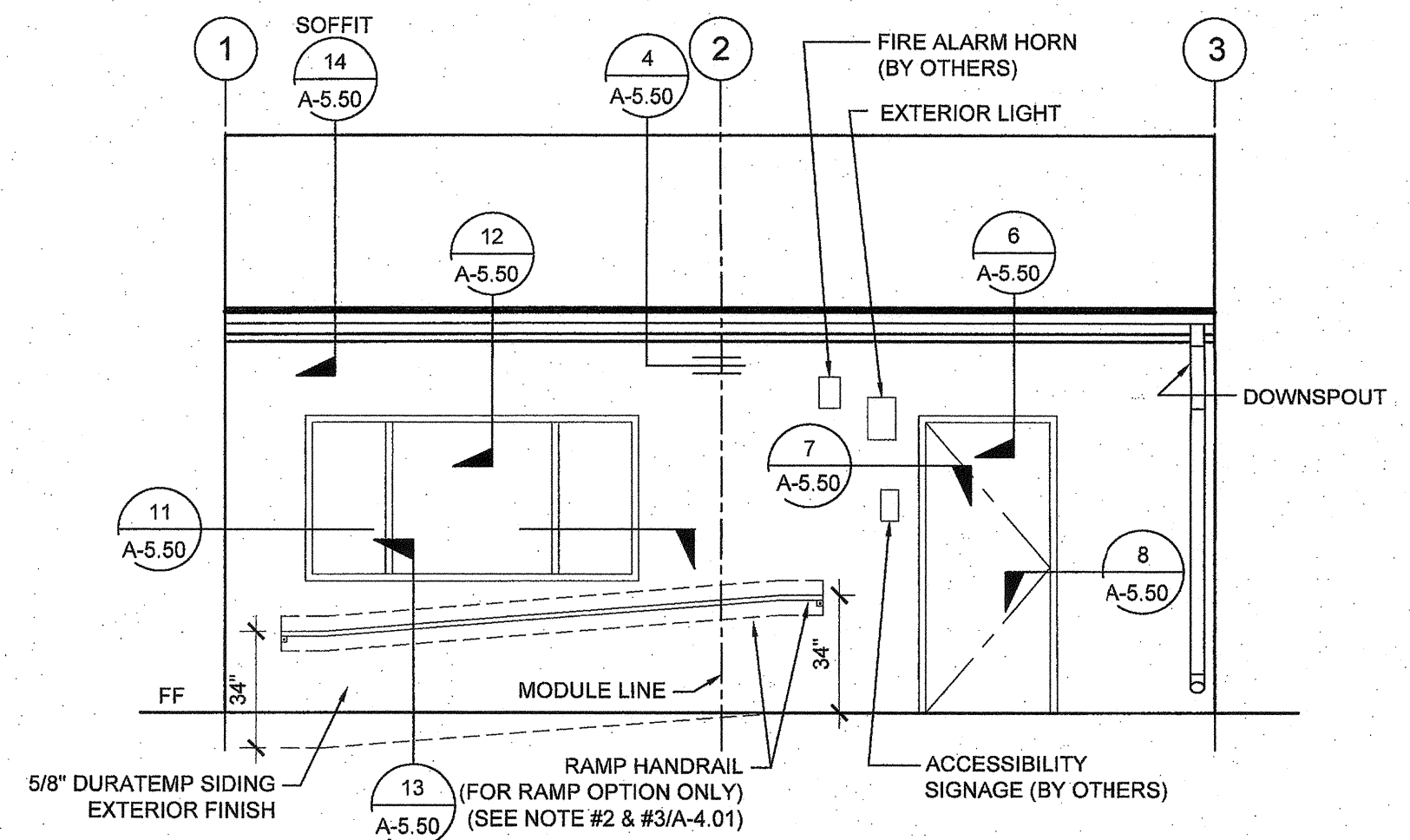
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 116284
ACS *FLS* *SS RME*
DATE *MAY 11 2017*

ORIGINAL PC STATE AGENCY APPROVAL

REVISIONS	

SILVER CREEK INDUSTRIES
PROJECT NO: 10914
DRAWN BY:
SCALE: AS NOTED
DATE: 04-20-17

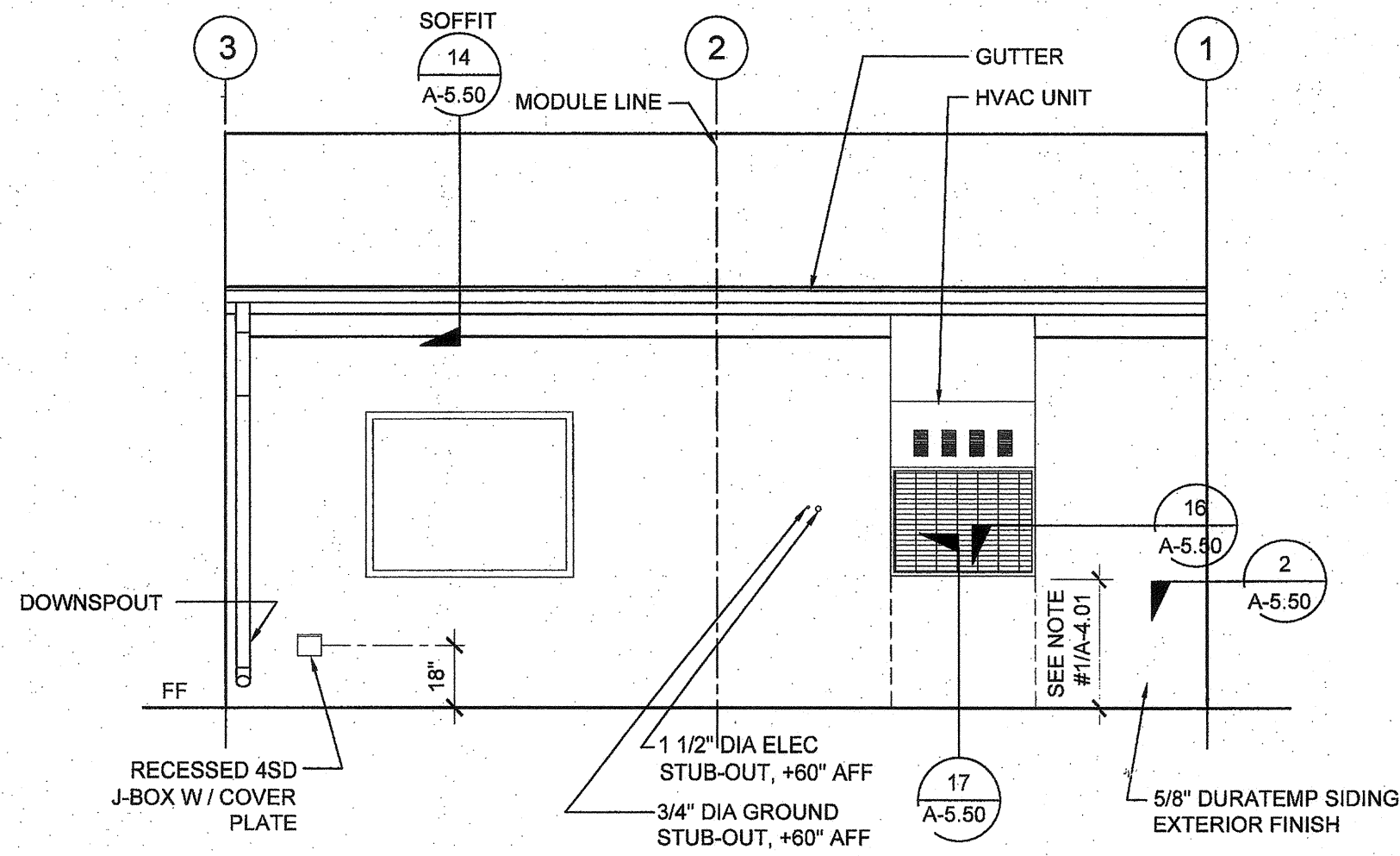
SHEET NUMBER
A-4.01N



PAINT FINISH NOTE
EXTERIOR SIDING - FLAT
EXTERIOR TRIM - SEMI GLOSS
EXTERIOR DOORS AND FRAMES - GLOSS
GUTTERS & DOWNSPOUTS - SEMI GLOSS

EXTERIOR ELEVATIONS - FRONT - DUAL SLOPE

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



EXTERIOR ELEVATIONS - REAR - DUAL SLOPE

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

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

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

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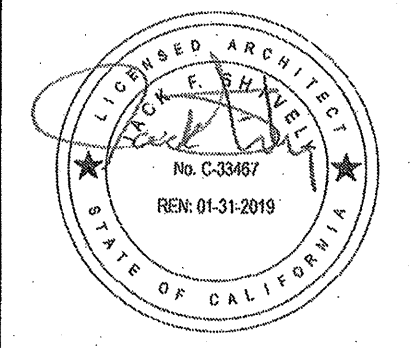
2830 BARRETT AVE. PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:

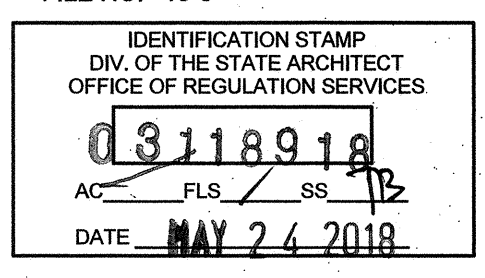
24x40 STOCKPILE OFFICE BUILDING

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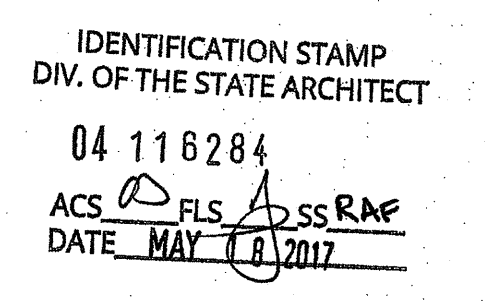
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AGENCY TRACKING NO. 53321-289
FILE NO. 15-6



PROJECT SPECIFIC STATE AGENCY APPROVAL

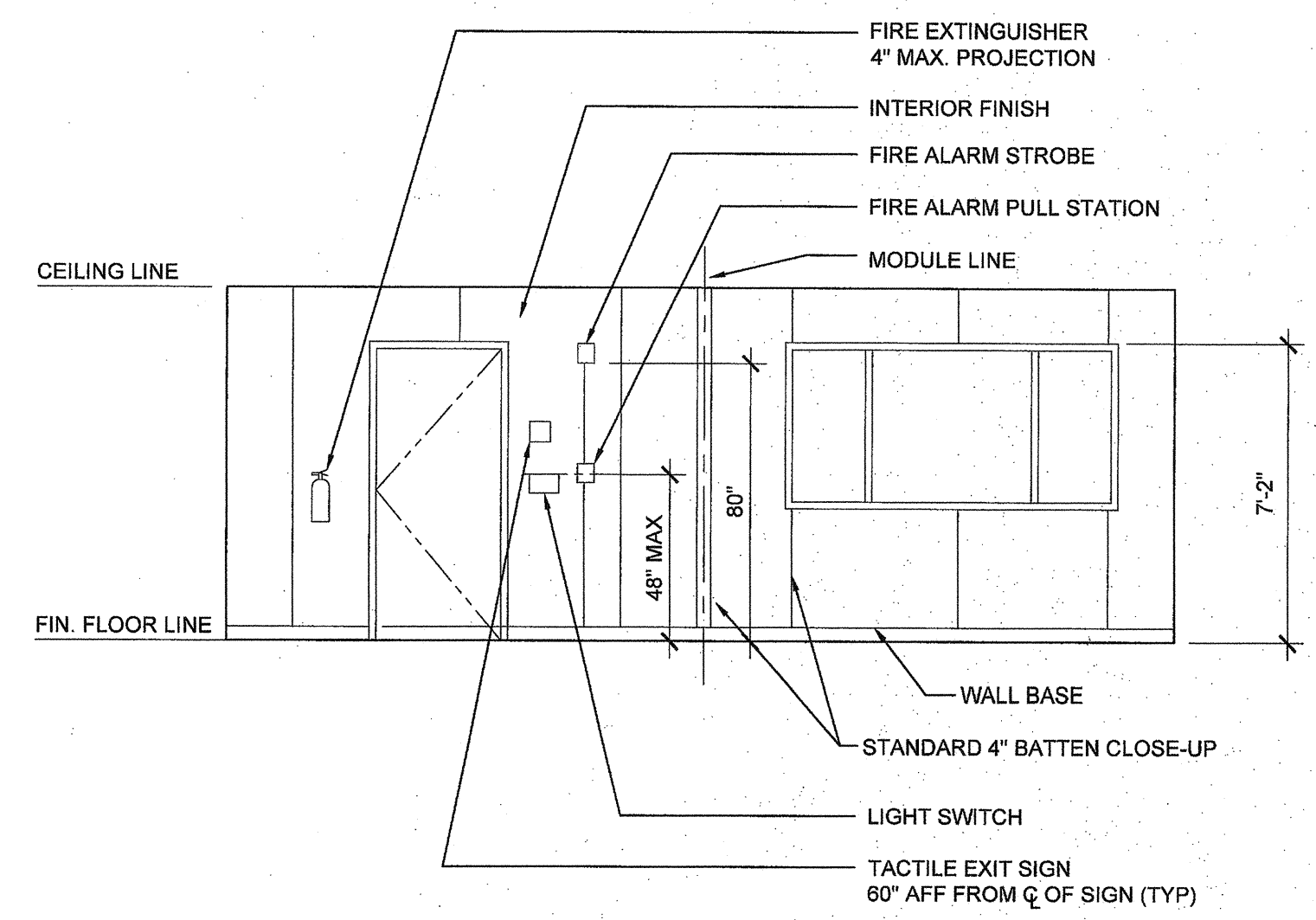


ORIGINAL PC STATE AGENCY APPROVAL

REVISIONS

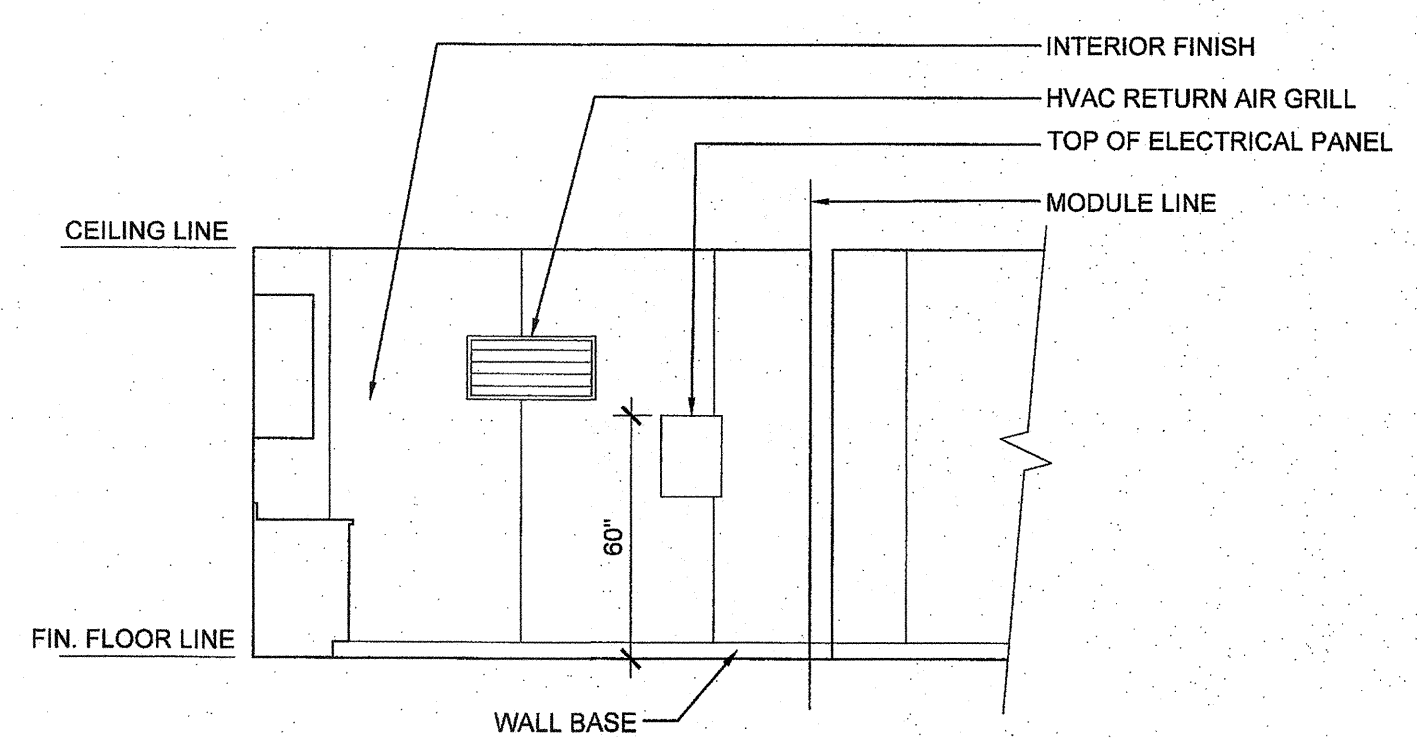
SILVER CREEK INDUSTRIES
PROJECT NO: 10914
DRAWN BY:
SCALE: AS NOTED
DATE: 04-20-17

SHEET NUMBER
A-6.01N



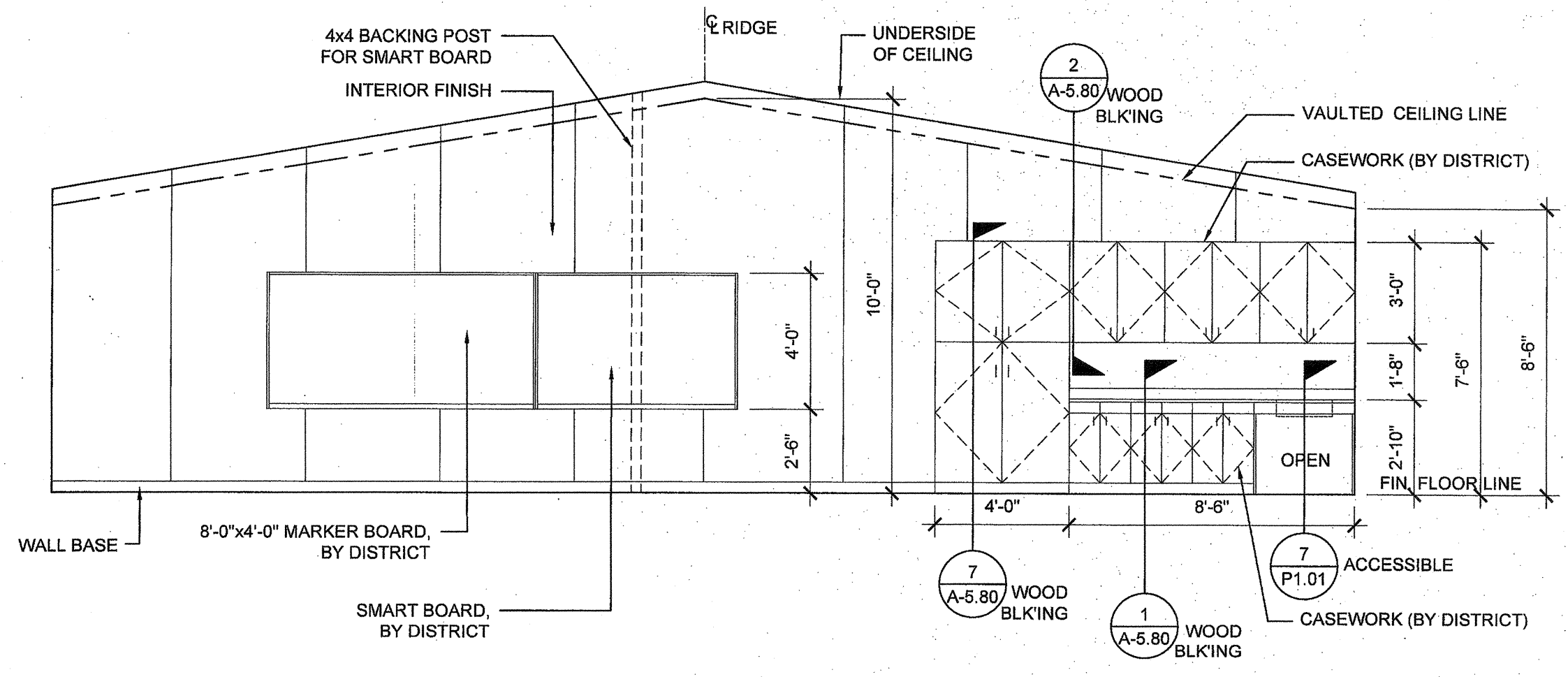
INTERIOR ELEVATION

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



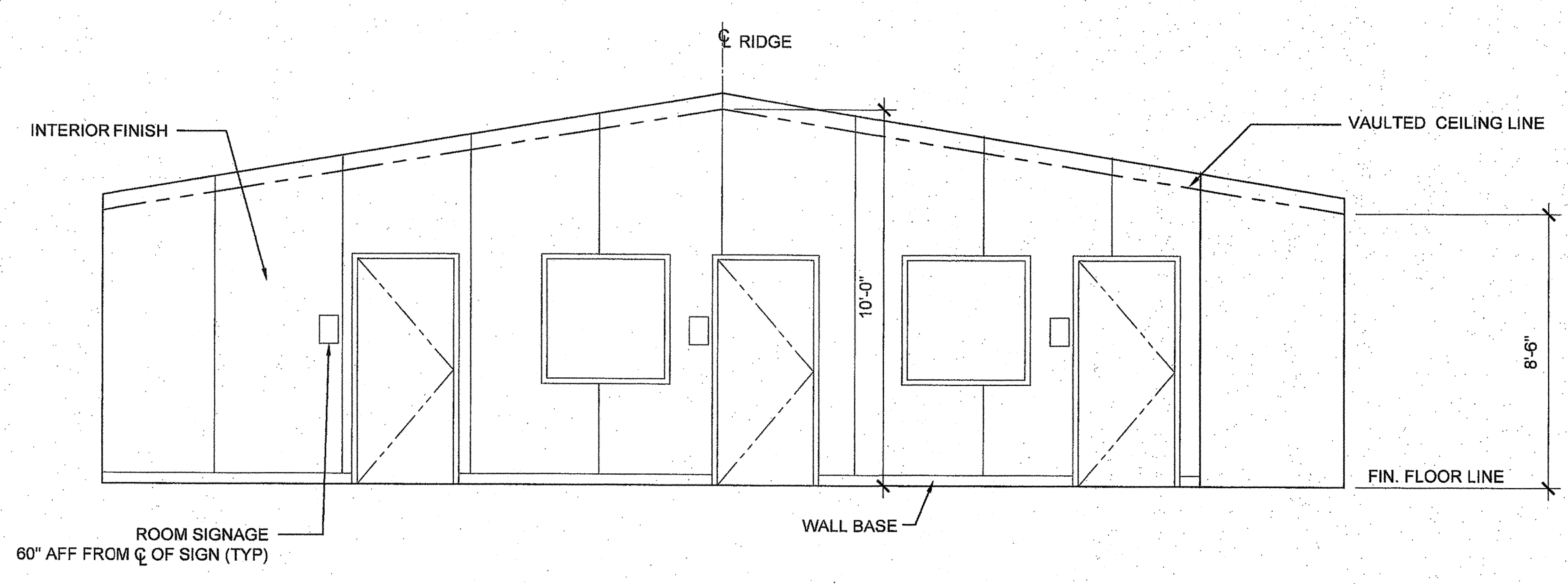
INTERIOR ELEVATION

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



INTERIOR ELEVATION

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

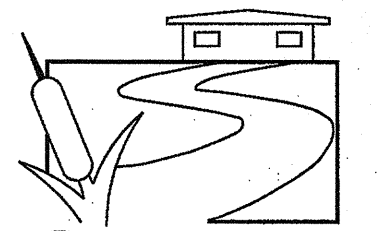


INTERIOR ELEVATION

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

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"BUILDING FOR THE NEXT GENERATION"

SILVER CREEK

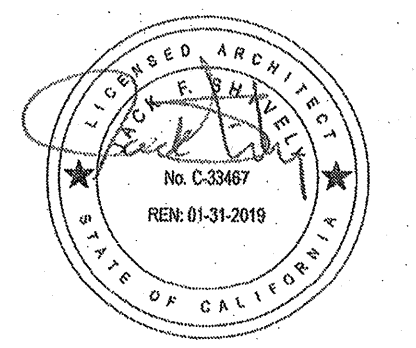
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PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:

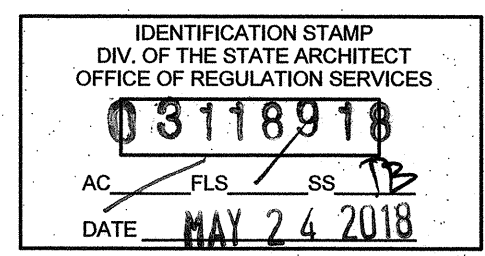
24x40 STOCKPILE OFFICE BUILDING

SHEET TITLE:

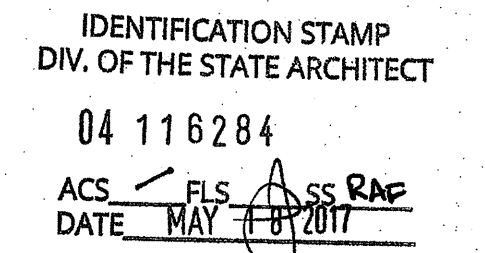
PROJECT SPECIFIC MECHANICAL PLAN



AGENCY TRACKING NO. 63321-289
FILE NO. 15-6



PROJECT SPECIFIC STATE AGENCY APPROVAL



ORIGINAL PC STATE AGENCY APPROVAL

REVISIONS

SILVER CREEK INDUSTRIES

PROJECT NO: 10914

DRAWN BY:

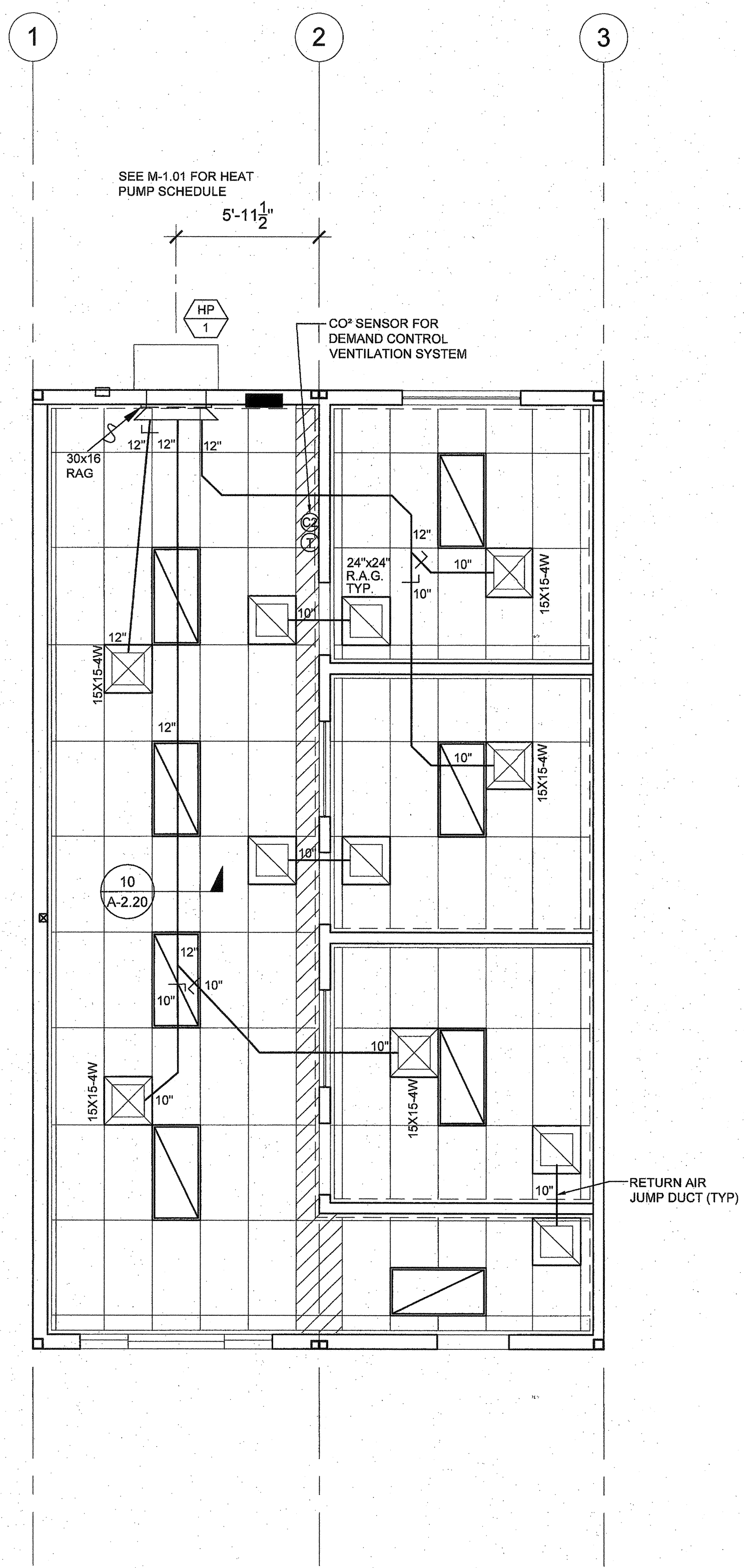
SCALE: AS NOTED

DATE: 04-20-17

SHEET NUMBER

M-1.01N

NOTE:
PROVIDE ECONOMIZER W/ HVAC UNIT.
SEE M-1.01 FOR MECHANICAL SCHEDULE



MECHANICAL PLAN

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

School Name: [] District: []

IMPORTANT: This form is only a summary list of structural tests and special inspections... INSTRUCTIONS: Click a plus sign (+) before any category or subcategory to reveal additional tests and special inspections.

Note: References are to the 2013 edition of the California Building Code (CBC) unless otherwise noted.

Table with columns: TEST OR SPECIAL INSPECTION, TYPE I, PERFORMED BY, CODE REFERENCE AND NOTES. Rows include SOILS, CONCRETE, MASONRY, STEEL, WELDING, and NONDESTRUCTIVE TESTING.

SUMMARY table listing inspection types and their corresponding report forms.

NOTE: THE DIFFERENCE BETWEEN "TESTS" AND "SPECIAL INSPECTIONS" IS ADDRESSED IN IR 17-4

FOOT NOTES / OPTIONS: 1. THIS TEST INSPECTION REQUIREMENT OCCURS AT FIELD WELDING... 2. THIS TEST INSPECTION REQUIREMENT OCCURS AT FIELD WELDING... 3. THIS TEST / INSPECTION IS TBD BY AOR / DSA PER PROJECT SPECIFIC REQUIREMENTS.

School Name: [] District: []

IMPORTANT: This form is only a summary list of structural tests and special inspections... INSTRUCTIONS: Click a plus sign (+) before any category or subcategory to reveal additional tests and special inspections.

Note: References are to the 2013 edition of the California Building Code (CBC) unless otherwise noted.

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The example form DSA 103s shown on this sheet are for illustration purposes only. A form DSA 103 is to be completed for each application that this PC is being incorporated into and all example form DSA-103s are to be crossed out on this drawing.

School Name: [] District: []

IMPORTANT: This form is only a summary list of structural tests and special inspections... INSTRUCTIONS: Click a plus sign (+) before any category or subcategory to reveal additional tests and special inspections.

Note: References are to the 2013 edition of the California Building Code (CBC) unless otherwise noted.

Table with columns: TEST OR SPECIAL INSPECTION, TYPE I, PERFORMED BY, CODE REFERENCE AND NOTES. Rows include SOILS, CONCRETE, MASONRY, STEEL, WELDING, and NONDESTRUCTIVE TESTING.

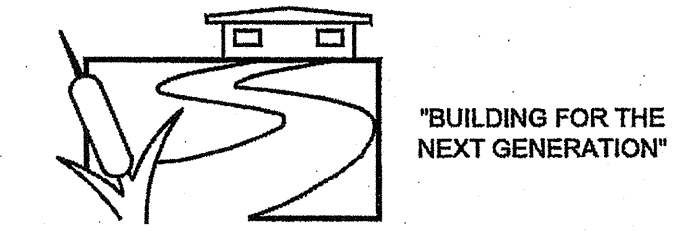
SUMMARY table listing inspection types and their corresponding report forms.

NOTE: THE DIFFERENCE BETWEEN "TESTS" AND "SPECIAL INSPECTIONS" IS ADDRESSED IN IR 17-4

FOOT NOTES / OPTIONS: 1. THIS TEST INSPECTION REQUIREMENT OCCURS AT FIELD WELDING... 2. NOT USED... 3. THIS TEST / INSPECTION IS TBD BY AOR / DSA PER PROJECT SPECIFIC REQUIREMENTS.

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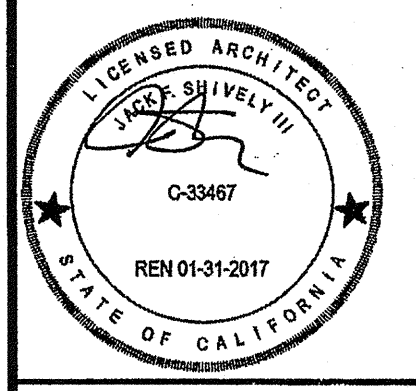


2830 BARRETT AVE PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
24x40 STOCKPILE OFFICE BUILDING

SHEET TITLE:

T & I FORMS



AGENCY TRACKING NO. 63321-289
FILE NO. 15-6

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
DATE: MAY 24 2018

PROJECT SPECIFIC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
DATE: MAY 18 2017

ORIGINAL PC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
DATE: AUG - 4 2015

REVISIONS table with columns for revision number, description, and date.

SILVER CREEK INDUSTRIES
24' x 40' PC - 2:12 PITCH
PROJECT NO.:
DRAWN BY:
SCALE: AS NOTED
DATE: 01-30-15
P.C. SHEET NUMBER

REFLECTED CEILING NOTES

METAL SUSPENSION FOR LAY-IN PANEL CEILING:

- 12GA. (MIN.) HANGER WIRES MAY BE USED FOR UP TO THE INCLUDING 4'-0" X 4'-0" GRID SPACING, ALONG MAIN RUNNER, SPLICES WILL NOT BE PERMITTED IN ANY HANGER WIRES UNLESS SPECIFICALLY APPROVED BY DSA.
- 12GA. HANGER WIRES WITHIN 8" OF THE ENDS OF ALL MAIN & CROSS RUNNERS OR AT 1/4 OF THE LENGTH OF THE END TEE, WHICHEVER IS LESS AT THE PERIMETER OF THE CEILING AREA.
- PROVIDE TRAPEZE OR OTHER SUPPLEMENTARY SUPPORT MEMBERS AT OBSTRUCTIONS TO MAINTAIN HANGER SPACING. PROVIDE ADDITIONAL HANGERS, STRUTS OR BRACES AS REQUIRED AT THE CEILING BREAKS, SOFFITS OR DISCONTINUOUS AREAS. HANGER WIRES THAT ARE MORE THAN 1 IN 6 PLUMB ARE TO HAVE COUNTER SLOPING WIRES.
- CEILING GRID MEMBERS MAY BE ATTACHED TO NOT MORE THAN 2 ADJACENT WALLS. CEILING GRID MEMBERS SHOULD BE AT LEAST 3/4" CLEAR OF OTHER WALLS. IF WALLS RUN DIAGONALLY TO CEILING GRID SYS. RUNNERS, THE MAIN AND CROSS RUNNERS SHOULD BE FREE & A MIN. OF 3/4" CLEAR OF WALL.
- AT THE PERIMETER OF THE CEILING AREA WHERE MAIN OR CROSS RUNNERS ARE NOT CONNECTED TO THE ADJACENT WALL, PROVIDE INTERCONNECTION BETWEEN THE RUNNERS AT THE FREE END TO PREVENT LATERAL SPREADING. A METAL STRUT OR A 16GA. WIRE WITH A POSITIVE MECHANICAL CONNECTION TO THE RUNNERS MAY BE USED. WHERE THE PERPENDICULAR DISTANCE FROM THE WALL TO THE FIRST PARALLEL RUNNERS IS 8" OR LESS, THIS INTERLOCK IS NOT REQ'D.
- PROVIDE BRACING ASSEMBLY CONSISTING OF A COMPRESSION STRUT (COMPRESSION STRUTS SHALL BE ADEQUATE TO RESIST THE VERTICAL COMPONENT INDUCED BY THE BRACING WIRES, AND SHALL NOT BE MORE THAN 1 (HORIZONTAL) IN 6 (VERTICAL) OUT OF PLUMB) AND (4) 12GA. SPLAYED WIRES ORIENTED 90° FROM EA. OTHER AT THE FOLLOWING SPACING.
 - PLACE BRACING ASSEMBLIES AT A SPACING NOT MORE THAN 12'-0" X 12'-0" ON CENTER.
 - PROVIDE BRACING ASSEMBLIES AT LOCATIONS NOT MORE THAN 1/2 THE ABOVE SPACING FROM EA. PERIMETER WALL OR AT THE EDGE OF VERTICAL CEILING OFFSETS. THE SLOPE OF THESE WIRES SHALL NOT EXCEED 45° FROM THE PLANE OF THE CEILING AND SHOULD BE TAUT WITHOUT CAUSING THE CEILING TO LIFT. SPLICES IN BRACING WIRES ARE NOT PERMITTED WITHOUT SPECIAL DSA APPROVAL.
- FASTEN #12 HANGER WIRES WITH NOT LESS THAN THREE (3) TIGHT TURNS IN 3". HANGER WIRE LOOPS SHALL BE TIGHTLY WRAPPED AND SHARPLY BENT TO PREVENT ANY VERTICAL MOVEMENT OR ROTATION OF THE MEMBER WITHIN THE LOOPS (SEE ASTM E580, SECTION 5.2.7.2). FASTEN SPLAY WIRES WITH 4 TIGHT TURNS IN 1 1/2". HANGER OR BRACING WIRE ANCHORS TO THE STRUCTURE SHOULD BE INSTALLED IN SUCH A MANNER THAT THE DIRECTION OF THE ANCHOR ALIGNS AS CLOSELY AS POSSIBLE WITH THE DIRECTION OF THE WIRE.
- SEPARATE ALL CEILING HANGING AND BRACING WIRES AT LEAST 6" FROM ALL UNBRACED DUCTS, PIPES, CONDUITS, ETC. HANGER WIRES SHALL NOT ATTACH TO OR BE AROUND INTERFERING MATERIAL OR EQUIPMENT. PROVIDE TRAPEZE OR OTHER SUPPLEMENTARY SUPPORT MEMBERS AT OBSTRUCTIONS TO TYPICAL HANGER SPACING. SEE FIGURE 3A, DETAIL F OF DSA IR 25-2.13. PROVIDE ADDITIONAL HANGERS, STRUTS OR BRACES AS REQUIRED AT ALL CEILING BREAKS, SOFFITS, OR DISCONTINUOUS AREAS.
- CEILING PANELS SHALL NOT SUPPORT ANY LIGHT FIXTURES, AIR TERMINALS OR DEVICES.
 - ATTACH ALL LIGHT FIXTURES CEILING MOUNTED AIR TERMINALS AND ALL OTHER DEVICES TO THE CEILING GRID RUNNERS TO RESIST A HORIZONTAL FORCE EQUAL TO THE WEIGHT OF THE FIXTURES. SCREWS OR APPROVED FASTENERS ARE REQUIRED. MINIMUM OF TWO ATTACHMENTS ARE REQUIRED AT EACH LIGHT FIXTURE PER ASTM E580 SECTION 5.3.1.
 - RECESSED OR DROP-IN LIGHT FIXTURES, GRILLES, MECHANICAL TERMINALS, AND FLEXIBLE SPRINKLER HOSE FITTINGS OR OTHER SERVICES BE SUPPORTED DIRECTLY ON RUNNERS CLASSIFIED AS ASTM HEAVY DUTY, BUT THEY MUST ALSO HAVE A MINIMUM OF TWO (2) #12 GAGE SLACK SAFETY WIRES ATTACHED TO THE FIXTURE AT DIAGONAL CORNERS AND ANCHORED TO THE STRUCTURE ABOVE.
 - ALL FLUSH OR RECESSED LIGHT FIXTURES, MECHANICAL TERMINALS, AND FLEXIBLE SPRINKLER HOSE FITTINGS OR OTHER SERVICES WEIGHING GREATER THAN 56 LBS. MUST BE INDEPENDENTLY SUPPORTED BY NOT LESS THAN FOUR (4) TAUT #12 GAGE WIRES ATTACHED TO THE HOUSING AND TO THE STRUCTURE ABOVE. THE FOUR (4) TAUT #12 GAGE WIRES, INCLUDING THEIR ATTACHMENT TO THE STRUCTURE ABOVE, MUST BE CAPABLE OF SUPPORTING FOUR (4) TIMES THE WEIGHT OF THE UNIT.
 - ALL 4 #12 X 4 ft. LIGHT FIXTURES MUST HAVE SLACK SAFETY WIRES AT EACH CORNER. SURFACE-MOUNTED FIXTURES SHALL BE ATTACHED TO THE MAIN RUNNER WITH AT LEAST TWO POSITIVE CLAMPING DEVICES MADE OF MATERIAL WITH A MINIMUM #14 GAGE. ROTATIONAL SPRING CATCHES DO NOT COMPLY. A #12 GAGE SUSPENSION WIRE SHALL BE ATTACHED TO EACH CLAMPING DEVICE TO THE STRUCTURE ABOVE. PROVIDE ADDITIONAL SUPPORTS WHEN LIGHT FIXTURES ARE 8 ft. OR LONGER. MAXIMUM SPACING BETWEEN SUPPORTS SHALL NOT EXCEED 8 FEET.
 - SUPPORT PENDANT-MOUNTED LIGHT FIXTURES DIRECTLY FROM THE STRUCTURE ABOVE WITH HANGER WIRES OR CABLES PASSING THROUGH EACH PENDANT HANGER AND CAPABLE OF SUPPORTING TWO (2) TIMES THE WEIGHT OF THE FIXTURE. A BRACING ASSEMBLY, PER FIGURE 1, IS REQUIRED WHERE THE PENDANT HANGER IS ATTACHED TO THE CEILING. SPECIAL DETAILS ARE REQUIRED TO ATTACH THE PENDANT HANGER TO THE BRACING ASSEMBLY TO TRANSMIT HORIZONTAL FORCE. IF THE PENDANT MOUNTED LIGHT FIXTURE IS DIRECTLY AND INDEPENDENTLY BRACED BELOW THE CEILING, I.E. AIRCRAFT CABLES TO WALLS, THEN BRACE ASSEMBLY IS NOT REQUIRED ABOVE THE CEILING. SEE IR 16-9 FOR ADDITIONAL REQUIREMENT FOR PENDANT MOUNTED FIXTURES.
 - ALL LIGHT-WEIGHT MISCELLANEOUS DEVICES, SUCH AS STROBE LIGHTS, SPEAKERS, ETC., SHALL BE ATTACHED TO THE CEILING GRID PER SECTION 7.2.1, 7.2.2 & 7.2.3 OF DSA IR 25-2.13. IN ADDITION, DEVICES WEIGHING MORE THAN 10 LBS SHALL HAVE A #12 SLACK SAFETY WIRE ANCHORED TO THE STRUCTURE ABOVE. DEVICES WEIGHING MORE THAN 20 LBS SHALL BE SUPPORTED FROM THE STRUCTURE ABOVE PER SECTION 7.4.1 OF DSA IR 25-2.13.
 - FENESTRATIONS THROUGH THE CEILING FOR SPRINKLER HEADS AND OTHER SIMILAR DEVICES THAT ARE NOT INTEGRALLY TIED TO THE CEILING SYSTEM IN THE LATERAL DIRECTION SHALL HAVE A TWO (2) INCH OVERSIZED RING, SLEEVE OR ADAPTER THROUGH THE CEILING TILE TO ALLOW FREE MOVEMENT OF ONE (1) INCH IN ALL HORIZONTAL DIRECTIONS. ALTERNATIVELY, PER ASTM E580 SECTION 5.2.8.5, A FLEXIBLE SPRINKLER HOSE FITTING THAT CAN ACCOMMODATE 1 INCH OF CEILING MOVEMENT SHALL BE PERMITTED TO BE USED IN LIEU OF THE OVERSIZED RING, SLEEVE OR ADAPTER.
- CLASSIFICATION OF CEILING GRID:

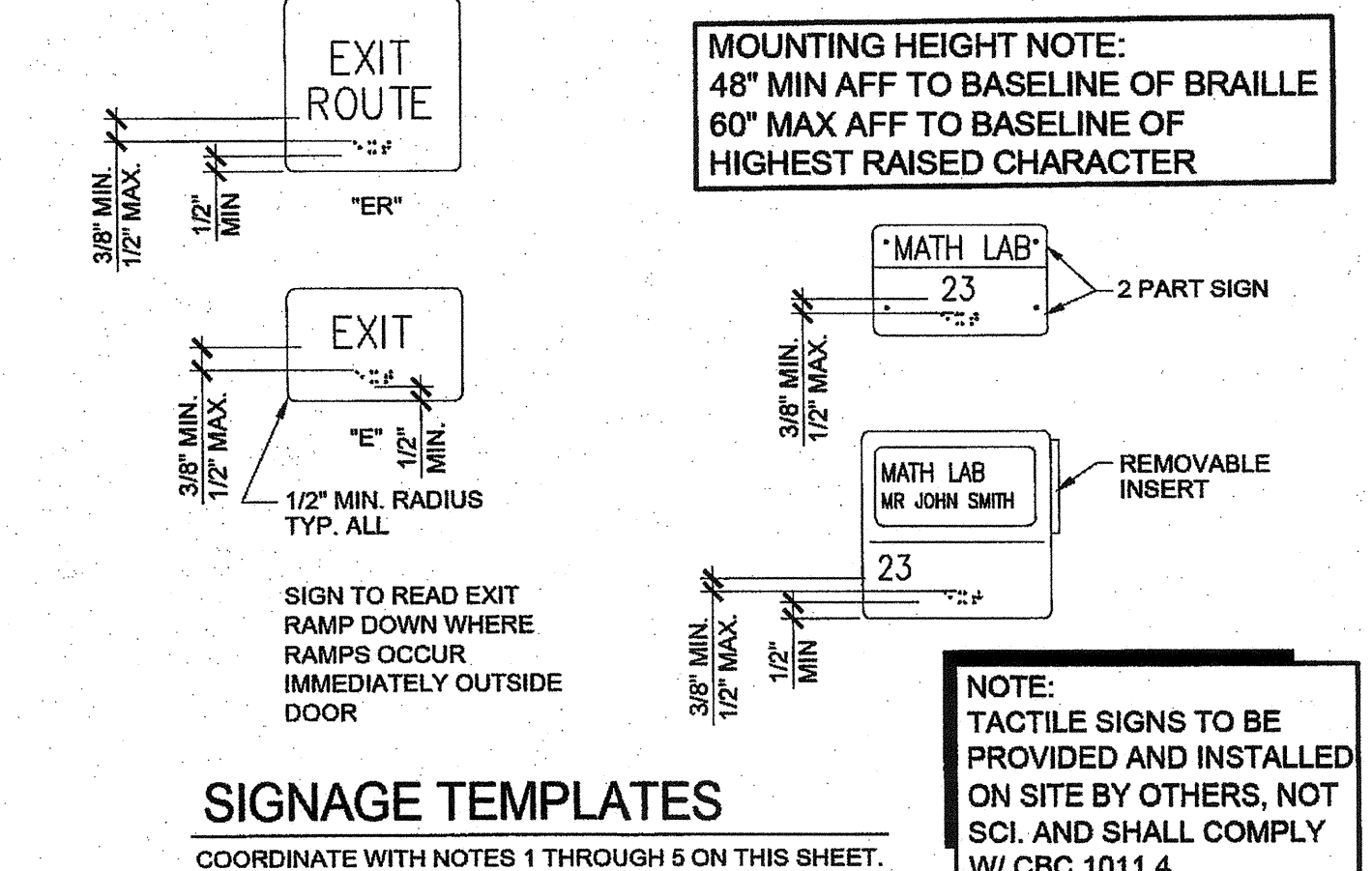
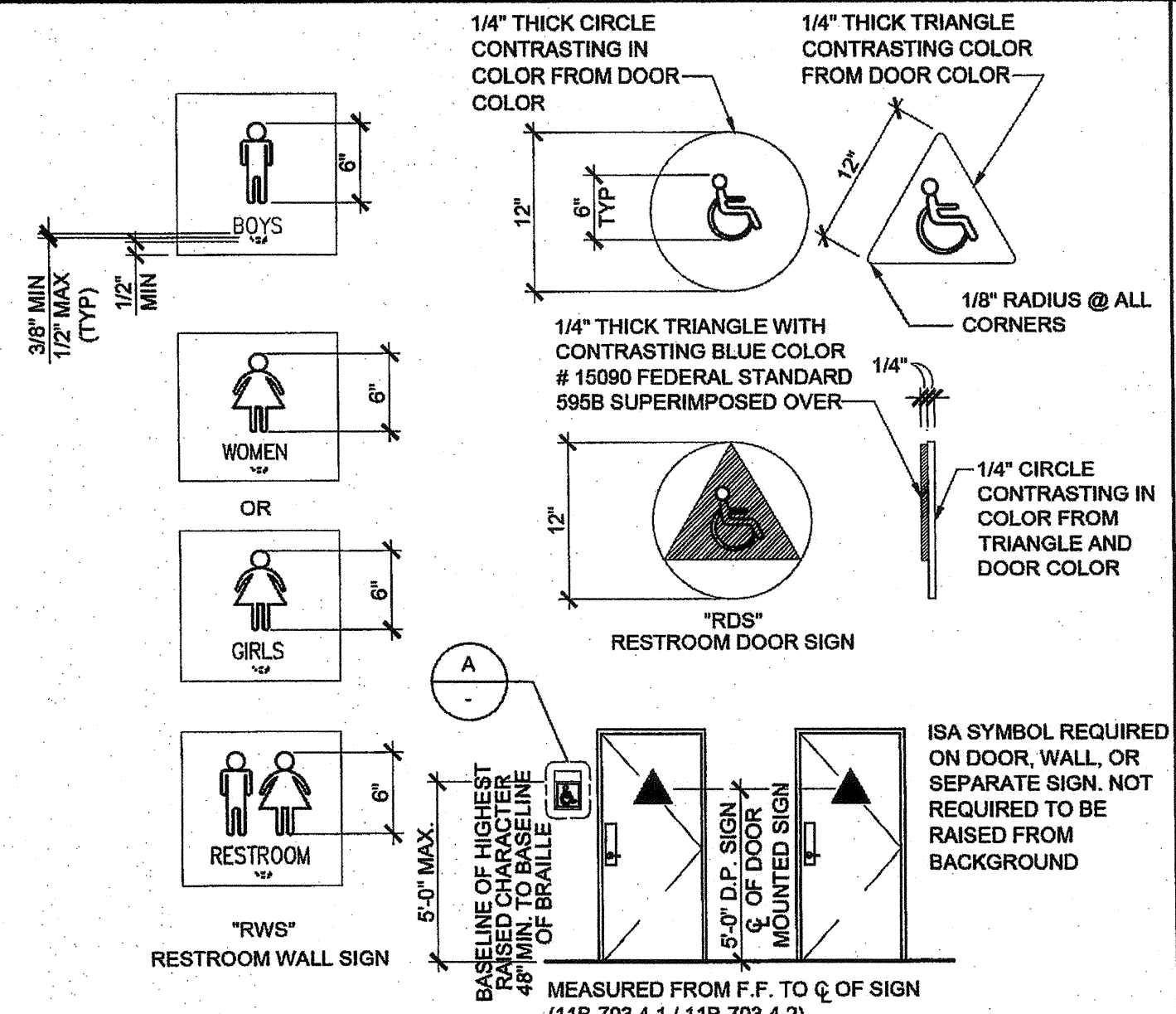
CLASSIFICATION OF CEILING GRID SHALL BE "HEAVY DUTY"

MAIN RUNNER: 75# 7341
4" CROSS TEE: XL7328
2" CROSS TEE: XL7328
2" WALL ANGLE: 7810

ARMSTRONG PER ASTM C635, C636 AND ICC-ES ESR-1308.
PERIMETER SUPPORTING CLOSURE ANGLE SHALL BE NOT LESS THAN 2".
ACOUSTICAL PANELS SHALL BE 5/8" MINIMUM THICK MINERAL FIBERBOARD OR VINYL FACED FIBERGLASS LAY-IN PANELS SQUARE EDGE AND CBC CLASS C FLAME-SPREAD 76-200; SMOKE-DEVELOPED 0-450.
- FOR CEILING AREAS EXCEEDING 2500 SQUARE FEET, A SEISMIC SEPARATION JOINT SHALL BE PROVIDED IN ACCORDANCE WITH DSA IR 25-2.13 SECTION 4, FIGURE 7, DETAIL A TO DIVIDE THE CEILING INTO AREAS NOT EXCEEDING 2500 SQUARE FEET. ALTERNATIVELY, COMPLY WITH ASTM E580-08 SECTION 5.2.9. - SEE 20/A-2.20
- NOTE FOR FIRE BLK CONSTRUCTION: SECTION 718

PER CBC SECTION 718.2.1, FIRE BLOCKS MAY BE OF GYPSUM BOARD, CEMENT FIBER BOARD, BATTIS OR MINERAL OR GLASS FIBER, OR OTHER APPROVED MATERIALS INSTALLED IN SUCH A MANNER AS TO BE SECURELY RETAINED IN PLACE. LOOSE-FIT INSULATION MATERIAL SHALL NOT BE USED AS A FIRE BLOCK UNLESS SPECIFICALLY TESTED IN THE FORM AND MANNER INTENDED FOR USE TO DEMONSTRATE ITS ABILITY TO REMAIN IN PLACE AND TO RETARD THE SPREAD OF FIRE AND HOT GASES. (SECTION 718.2.1), FLAME SPREAD - 25 SMOKE DEVELOPMENT - 50 MAX

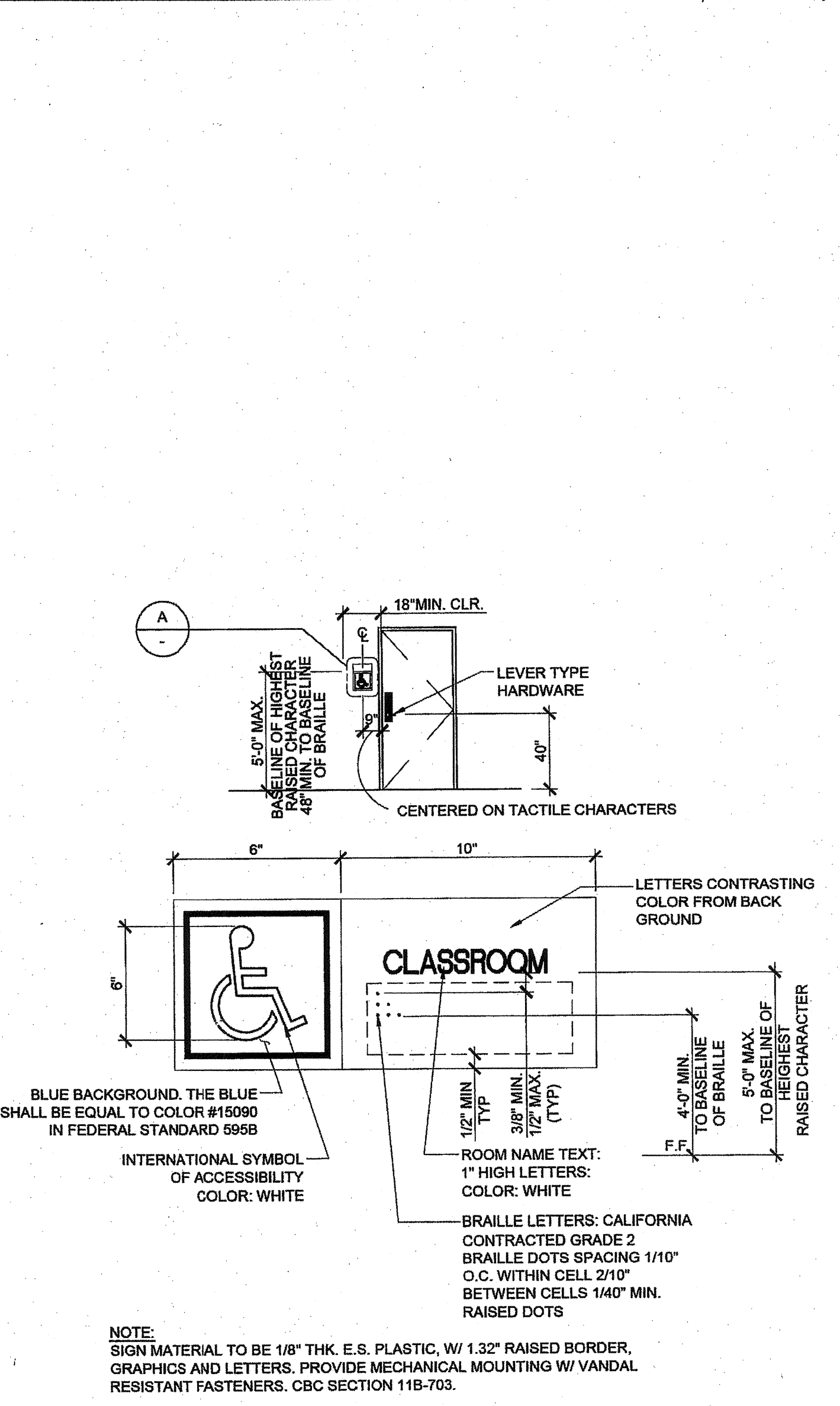
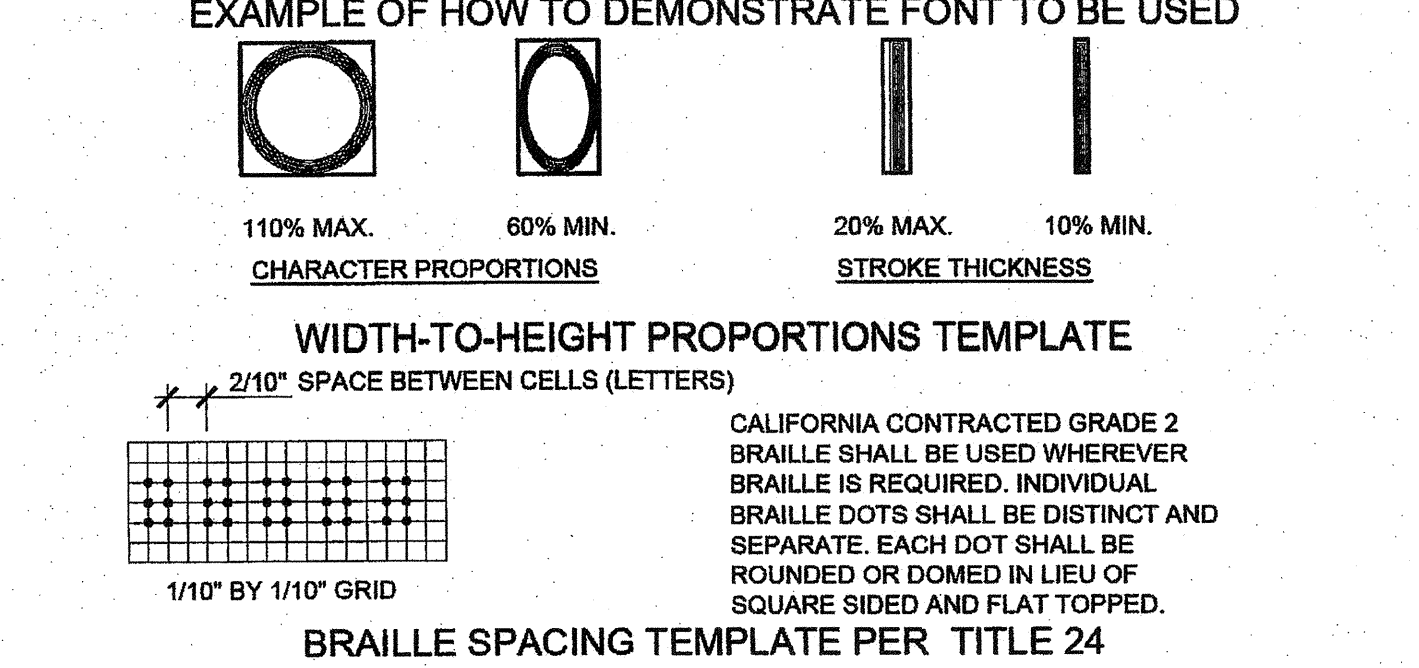
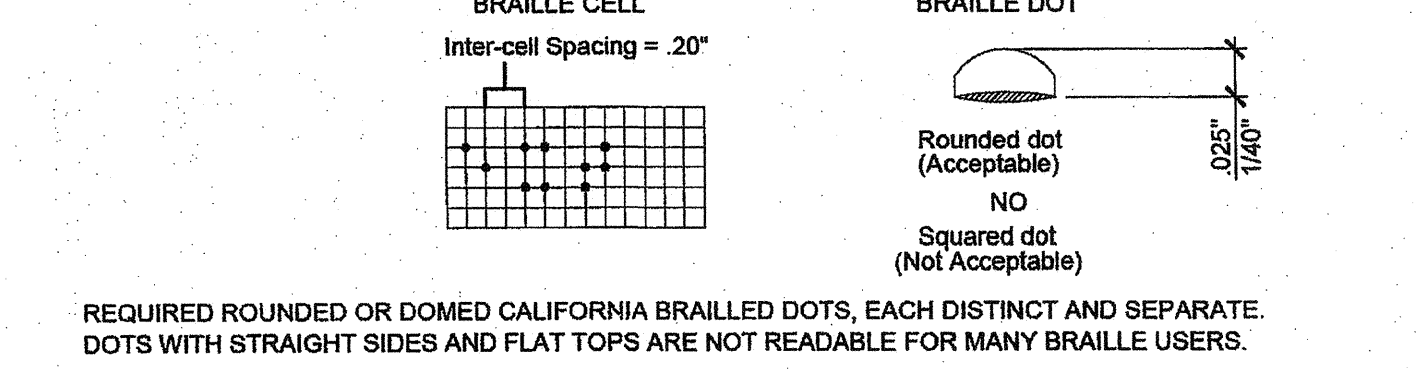
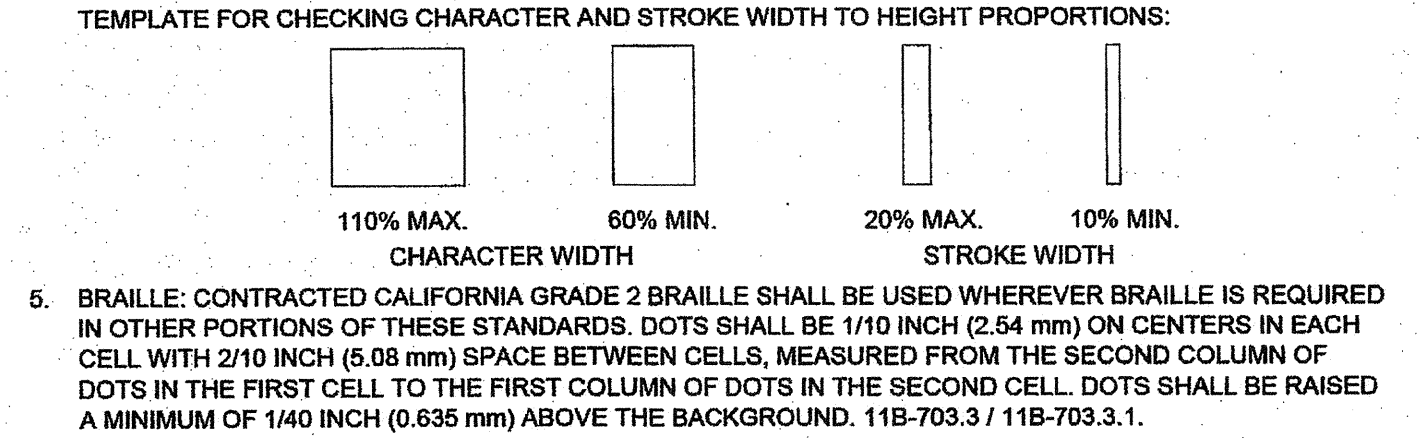
FIRE BLOCKING IS NOT REQUIRED WITH CONCEALED SPACES CONSTRUCTED OF NON-COMBUSTIBLE MATERIALS
- DUCTWORK SHALL BE RIGIDLY ATTACHED TO BUILDING AND SHALL NOT BE CLOSER THAN 6" TO HANGER WIRES
- HANGER WIRES MORE THAN 1-IN-6 OUT OF PLUMB SHALL HAVE COUNTER SLOPING WIRES



TACTILE EXIT SIGNS

- CHARACTER TYPE: CHARACTERS ON SIGNS SHALL BE RAISED 1/32 INCH (0.794 mm) MINIMUM AND SHALL BE 5ANS SERIF UPPERCASE CHARACTERS ACCOMPANIED BY CONTRACTED GRADE 2 BRAILLE (SEE NOTE 5 BELOW).
- CHARACTER SIZE: RAISED CHARACTERS SHALL BE A MINIMUM OF 5/8 INCH (15.9 mm) AND A MAXIMUM OF 2 INCHES (51 mm) HEIGHT BASED ON THE HEIGHT OF THE UPPERCASE "I".
- FINISH AND CONTRAST: CONTRAST BETWEEN CHARACTERS, SYMBOLS AND THEIR BACKGROUND MUST BE 70% MINIMUM AND HAVE A NON-GLARE FINISH. 11B-703.5.1 / 11B-703.6.2 / 11B-703.7.1
- PROPORTIONS: CHARACTERS ON SIGNS SHALL HAVE A WIDTH-TO-HEIGHT RATIO OF BETWEEN 60% MIN. AND 110% MAX. AND A STROKE WIDTH-TO-HEIGHT RATIO OF BETWEEN 10% MIN. AND 20% MAX. OF THE CHARACTER HEIGHT. 11B-703.2.4, 11B-703.2.6, 11B-703.5.7.

ALL LETTERS MEASURED MUST BE UPPERCASE. AFTER CHOOSING A TYPE STYLE TO TEST, BEGIN BY PRINTING THE LETTERS "O", AND "I" AT 1 INCH HIGH. PLACE THE TEMPLATE'S 110% SQUARE OVER "O", IF THE CHARACTER IS NOT WIDER THAN 110% SQUARE, NOR NARROWER THAN THE 60% RECTANGLE, THE PROPORTIONS ARE CORRECT. USE THE 20% RECTANGLE TO DETERMINE IF THE STROKE OF THE "I" IS TOO BROAD, AND THE 10% RECTANGLE TO SEE IF ITS IS TOO NARROW. IF ALL THE TESTS ARE PASSED, THE TYPE STYLE IS COMPLIANT WITH PROPORTION CODE.



NOTE: SIGN MATERIAL TO BE 1/8" THK. E.S. PLASTIC, W/ 1.32" RAISED BORDER, GRAPHICS AND LETTERS. PROVIDE MECHANICAL MOUNTING W/ VANDAL RESISTANT FASTENERS. CBC SECTION 11B-703.

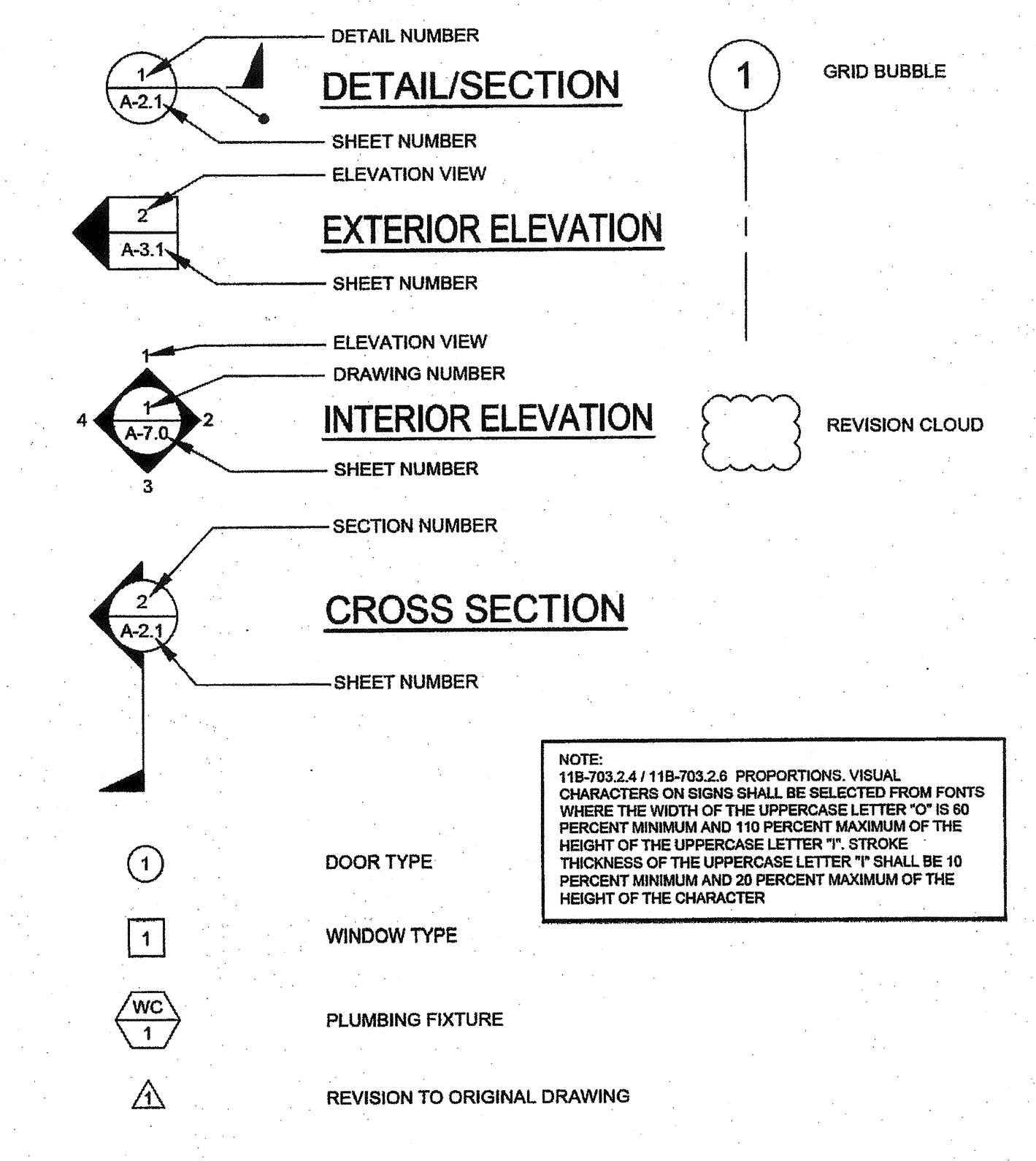
ROOM IDENTIFICATION ROOM SIGNAGE (BY DISTRICT)

FOR SITE SPECIFIC LOCATIONS ARCHITECT TO PROVIDE BUILDING / ROOM IDENTIFICATION SIGNS. DETAILS AND LOCATIONS OF SIGNAGE TO BE INDICATED.

COORDINATE WITH NOTES 1 THROUGH 5 ON THIS SHEET.

THIS DETAIL FOR REFERENCE ONLY

SYMBOLS LEGEND



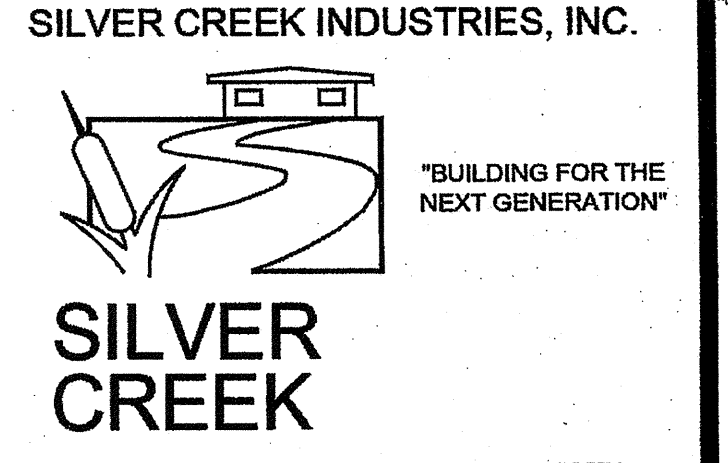
ABBREVIATIONS

AB ANCHOR BOLT	FA FIRE ALARM	OR PL PLATE
ABS ABSOLUTE	FCO FLOOR CLEAN OUT	PC PRE-CHECKED
ABV ABOVE	FF FINISH FLOOR	PLAS PLYWOOD
ACC ACCESS	FG FINISH GRADE	PLYWD PLYWOOD
ADDL ADDITIONAL	FLR FINISH FLOOR	PNL PANEL
ADJ ADJACENT	FLR FINISH FLOOR	PNT POINT
AFV ABOVE FINISH FLOOR	FN FIELD NAILING	POC POINT OF CONNECTION
AFG ABOVE FINISH GRADE	FND FOUNDATION	POT PATH OF TRAVEL
AGC ABOVE GRADE CONCRETE	FOC FACE OF CONCRETE	PSF POUNDS PER SQUARE FOOT
ALT ALTERNATE	FOS FACE OF STUD	PSI POUNDS PER SQUARE INCH
AOR ARCHITECT OF RECORD	FTG FOOTING	PT PRESSURE TREATED
APPROX APPROXIMATE	FOF FACE OF FINISH	RAG RETURN AIR GRILLE
ARCH ARCHITECTURE / ARCHITECT	GA GAUGE	RD ROOF DRAIN
BD BOARD	GALV GALVANIZE	REF REFERENCE
BGC BELOW GRADE CONCRETE	GC GENERAL CONTRACTOR	REG REGISTER
BLDG BUILDING	GRD GRADE	REINQ REINFORCE REQUIRED
BLK BLOCKING	GRP GYPSUM	REV REVISION
BM BEAM	GYP BD GYPSUM BOARD	RFV ROOF
BOT BOTTOM	HB HOSE BIBB	RM ROOM
BTWN BETWEEN	HD HEAVY DUTY	ROH ROUGH OPENING
BU BUILT UP	HDR HEADER	ROF ROOF OVERHANG
CAB CABINET	HDW HARDWARE	SCHED SCHEDULE
CBG CALIFORNIA BUILDING CODE	HF HEM FIR	SEC SECTION
CI CAST IRON	HORIZ HORIZONTAL	SHT SHEET
CJ CONTROL JOINT	HT HEIGHT	SHTG SHEATHING
CJP COMPLETE JOINT PENETRATION	HVAC HEATING, VENTILATING, AND AIR CONDITIONING	SIM SIMILAR
CL CENTER LINE	INCL INCLUDED	SPEC SPECIFICATION
CLG CEILING	INT INFORMATION	SQ SQUARE
CO CLEAN OUT	INT INTERIOR	ST STAINLESS STEEL
COL COLUMN	J-BOX JUNCTION BOX	STD STANDARD
CONC CONCRETE	JST JOIST	STIFF STIFFENER
CONN CONNECTION	JT JOINT	STL STEEL
CONST CONSTRUCTION	KO KNOCK OUT	STS SELF-TAPPING SCREW
CONT CONTINUOUS	LAB LABORATORY	STSMS SELF-TAPPING SHEET METAL SCREW
CPT CARPET	LAM LAMINATED	T&B TOP AND BOTTOM
CSK COUNTERSINK	LAV LAVATORY	T&G TONGUE AND GROOVE
CTR CENTER	LB LBS POUNDS	TEL TELEPHONE
DBL DOUBLE	LT LIGHT	THK THICK
DET DETAIL	LT WT LIGHT WEIGHT	TOC TOP OF COLUMN
DF DOUGLAS FIR	LVR LOUVER	TOS TOP OF STEEL
DIA OR DIAMETER	MAX MAXIMUM	TS TUBE STEEL
DIAG DIAGONAL	MB MACHINE BOLT	TV TYPICAL
DIM DIMENSION	MED MEDIUM	UBC UNIFORM BUILDING CODE
DSA DIVISION OF THE STATE ARCHITECT	MFR MANUFACTURER	UNLESS OTHERWISE NOTED
DWG DRAWING	MIN MINIMUM	UR URINAL
(E) EXISTING	MISC MISCELLANEOUS	VERT VERTICAL
EA EACH	MOD MODULE	VCT VINYL COMPOSITION TILE
EJ EXPANSION JOINT	MTL METAL	WC WITH
ELEV ELEVATION	(N) NEW	WCO WATER CLOSET
EN END NAIL	N NOT IN CONTRACT	WD WALL CLEAN OUT
EQUIP EQUIPMENT	NIC NOT IN CONTRACT (NOT IN SILVER CREEK'S SCOPE OF WORK)	WH WATER HEATER
EW EACH WAY	NO NUMBER	WIC WOODWORK INSTITUTE OF CALIFORNIA
EXT EXTERIOR	NTS NOT TO SCALE	WIND WINDOW
	OC ON CENTER	W/O WITHOUT
	OD OPPOSITE HAND	WP WATER PROOF
	OPNG OPENING	
	OPP OPPOSITE	

SPECIFICATIONS

- DIVISION 5 - METALS**
- 05720 RAILINGS AND HANDRAILS:
ALL WELDED JOINTS AND SURFACES SHALL BE GROUND SMOOTH, NO SHARP OR ABRASIVE CORNERS EDGES OR SURFACES. WALL SURFACES ADJACENT TO HANDRAIL SHALL BE SMOOTH.
- DIVISION 8 - DOORS**
- 08710 DOOR HARDWARE:
• IF THE DOOR HAS A CLOSER, THEN THE SWEEP PERIOD OF THE CLOSER SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 70 DEGREES, THE DOOR WILL TAKE AT LEAST 3 SECONDS TO MOVE TO A POINT FROM THE LATCH, MEASURED TO THE LANDING SIDE OF THE DOOR. 11B-404.2.7 / 11B-309.4. ALL HARDWARE SHALL MEET THE REQUIREMENTS OF CBC SECTIONS CHAPTER 10, SECTION 1008.1.9 / 11B-404.2.7 AND 11B-309.4.
• THRESHOLDS SHALL COMPLY WITH CBC SECTIONS 1008.1.7 AND 11B-404.2.5.
• FLOOR STOPS SHALL NOT BE LOCATED IN THE PATH OF TRAVEL AND 4" MAXIMUM FROM WALLS. POLICY 99-08
- 08712 EXIT DEVICES: (WHERE APPLICABLE)
MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 5 LB (22.2 N) FOR EXTERIOR AND INTERIOR DOORS, SUCH PULL OR PUSH EFFORT BEING APPLIED AT RIGHT ANGLES TO HINGED DOORS AND AT THE CENTER PLANE OF SLIDING OR FOLDING DOORS. COMPENSATING DEVICES OR AUTOMATIC DOOR OPERATORS MAY BE UTILIZED TO MEET THE ABOVE STANDARDS. WHEN FIRE DOORS ARE REQUIRED, 5LBS MAX OR THE MAXIMUM EFFORT TO OPERATE THE DOOR MAY BE INCREASED TO THE MAXIMUM ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY, NOT TO EXCEED 15 LBF (66.72 N) PER CBC SECTIONS 1008.1.5 AND 11B-404.2.9.
HAND-ACTIVATED DOOR OPENING HARDWARE, HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERATING DEVICES ON ACCESSIBLE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING, OR TWISTING OF THE WRIST TO OPERATE. MOUNTING HEIGHT OF LATCHING HARDWARE SHALL BE CENTERED BETWEEN 34 INCHES MIN AND 48 INCHES MAX ABOVE THE FLOOR PER CBC SECTION 1008.1.9.2. LATCHING AND LOCKING DEVICES THAT ARE HAND-ACTIVATED AND WHICH ARE IN A PATH OF TRAVEL SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER-TYPE HARDWARE, PANIC BARS, PUSH-PULL ACTUATING BARS OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE. LOCKED EXIT DOOR SHALL OPERATE AS ABOVE IN EGRESS DIRECTION PER CBC SECTION 1008.1.2
- PANIC HARDWARE SHALL NOT BE PROVIDED WITH "NIGHT LATCH" FUNCTION FOR ANY ACCESSIBLE DOORS OR GATES UNLESS THE FOLLOWING CONDITIONS ARE MET PER DSAAC 1008.1.9.2. DSAAC. SUCH CONDITIONS MUST BE CLEARLY DEMONSTRATED AND INDICATED IN THE SPECIFICATIONS:
• SUCH HARDWARE HAS A "DOGGING" FEATURE.
• IT IS DOGGED DURING THE TIME THE FACILITY IS OPEN.
• SUCH "DOGGING" OPERATION IS PERFORMED ONLY BY EMPLOYEES AS THEIR JOB FUNCTION (NON-PUBLIC USE).
- DIVISION 9 - FINISHES**
- 09650 RESILIENT FLOORING:
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.
- 09680 CARPETING:
CARPET SHALL HAVE A LEVEL LOOP, TEXTURED LOOP, LEVEL-CUT, OR LEVEL-CUT/UNCUT PILE TEXTURE AND MAXIMUM PILE HEIGHT OF 1/2" PER CBC SECTION 11B-302.2.
CARPET EDGES SHALL COMPLY WITH CBC 11B-303.
- DIVISION 10 - SPECIALTIES**
- 10155 TOILET COMPARTMENTS: CBC SECTION 11B-804.8.1.2
TOILET STALLS FOR DISABLED PERSONS SHALL HAVE SLIDE BOLT DOOR LATCH, U-SHAPE OR WIRE PULLS BOTH SIDES OF THE DOOR AND SELF-CLOSING HINGES. DOORS HARDWARE SHALL BE MOUNTED AT 34" MIN TO 48" MAX ABOVE FINISH FLOOR. DOORS AT FRONT ENTRY STALLS SHALL HAVE 32" MINIMUM CLEAR WIDTH WHEN THE DOOR IS OPEN 90°. DOORS AT SIDE ENTRY STALLS SHALL HAVE 34" MINIMUM CLEAR WIDTH WHEN THE DOOR IS OPEN 90°.
- 10800 TOILET ACCESSORIES:
TOILET ACCESSORIES REQUIRED TO BE ACCESSIBLE SHALL BE MOUNTED AT HEIGHTS ACCORDING TO CBC SECTION 11B-213.3. THE GRAB BAR CAN NOT PROJECT MORE THAN 3" INTO THE 48" MINIMUM CLEAR SPACE IN FRONT OF THE WATER CLOSET. 11B-804.1.5 / 11B-804.8.2.2. TOILET PAPER AND FEMININE NAPKIN DISPENSERS LOCATED ON THE GRAB BAR SIDE OF ACCESSIBLE TOILET ROOM OR STALL SHALL PROJECT MORE THAN THE GRAB BAR. THE ACCESSORY SHALL NOT BE LOCATED CLOSER THAN 1 1/2" CLEAR OF THE TANGENT POINT OF THE GRAB BAR. ACCESSORIES SURFACE MOUNTED ABOVE GRAB BAR WILL RESTRICT USABILITY.
- DIVISION 15 - MECHANICAL**
- 15400 PLUMBING FIXTURES:
ACCESSIBLE PLUMBING FIXTURES SHALL COMPLY WITH ALL OF THE REQUIREMENTS OF CBC SECTION 11B-213.2 / 11B-803.2. HEIGHTS AND LOCATION OF ALL FIXTURES SHALL BE ACCORDING TO CBC TABLE 11B-804.4. FIXTURE CONTROL SHALL COMPLY WITH CBC SECTION 11B-213.2 / 11B-803.2

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2830 BARRETT AVE PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

24x40 STOCKPILE OFFICE BUILDING

SYMBOLS LEGEND, ABBREVIATIONS & ADA SIGNAGE

AGENCY TRACKING NO. 63321-289
FILE NO. 15-6

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
3118919
AC FLIS SS RPF
DATE MAY 24 2018

PROJECT SPECIFIC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
04 116284
AC FLIS SS RPF
DATE MAY 18 2017

ORIGINAL PC STATE AGENCY APPROVAL

PRE-CHECK (PC) DOCUMENT
CODE #1690B
A SEPARATE PROJECT IDENTIFICATION AND FOR CONSTRUCTION REQUIREMENTS

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC 04-114102
AC FLIS SS RPF
DATE AUG - 4 2015

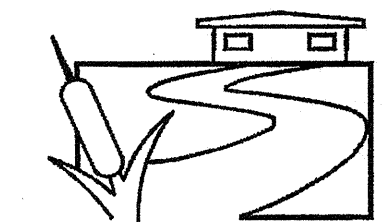
REVISIONS

SILVER CREEK INDUSTRIES
24' x 40' PC - 2:12 FITCH

PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 01-30-15
P.C. SHEET NUMBER
A-0.1

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SILVER CREEK INDUSTRIES, INC.



"BUILDING FOR THE NEXT GENERATION"

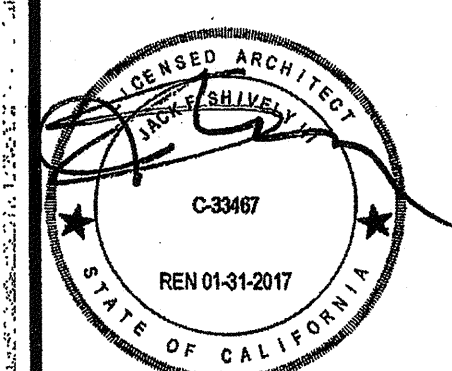
SILVER CREEK

2830 BARRETT AVE PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

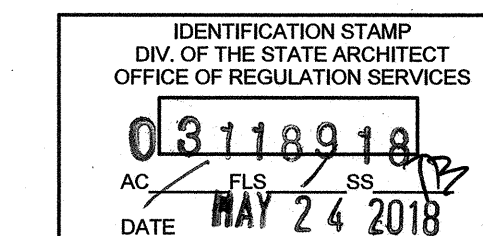
PROJECT NAME:

24x40 STOCKPILE OFFICE BUILDING

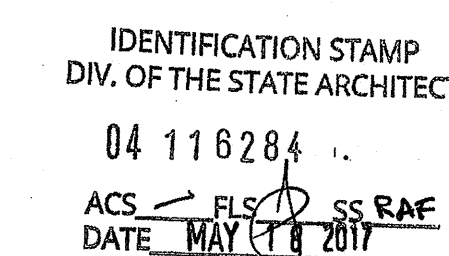
SHEET TITLE:
**ENERGY CALC'S.
PRF FORMS
ZONE 16 WORST CASE**



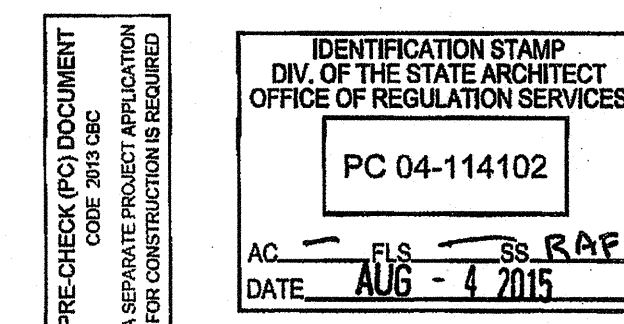
AGENCY TRACKING NO. 63321-289
FILE NO. 15-6



PROJECT SPECIFIC STATE AGENCY APPROVAL



ORIGINAL PC STATE AGENCY APPROVAL



REVISIONS

SILVER CREEK INDUSTRIES 24' x 40' PC - 2:12 PITCH	
PROJECT NO:	
DRAWN BY:	
SCALE:	AS NOTED
DATE:	01-30-15
P.C. SHEET NUMBER	
A-0.5C	

CERTIFICATE OF COMPLIANCE - NONRESIDENTIAL PERFORMANCE COMPLIANCE METHOD
Project Name: 24 x 40 SCI PC Calculation Date/Time: 2/12/2017 09:07:03
Compliance Scope: New Complete Building Including Envelope, Lighting and HVAC Input File Name:

A. GENERAL INFORMATION	
01	Project Address: ZONE 16
02	City: ZONE 16
03	Zip code:
04	Climate Zone: ClimateZone16
05	Building Footprint: 330
06	Number of Above Grade Stories: 1
07	Number of Below Grade Stories: 0
08	Number of Dwelling Units: 0
09	Total Conditioned Floor Area (SCF): 999
10	Total Unconditioned Floor Area (SCF):
11	Additional Conditioned Floor Area (SCF):
12	Number of Thermal Zones (nonconditioned): 1
13	Number of Thermal Zones (conditioned): 1
14	Number of Air Systems: 1
15	Number of Zonal Systems: 0
16	Number of Terminal Units: 0
17	
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CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance Report Version: PRF01-0002014-487 Report Generated on: 2014-12-11 17:09:07:03

CERTIFICATE OF COMPLIANCE - NONRESIDENTIAL PERFORMANCE COMPLIANCE METHOD
Project Name: 24 x 40 SCI PC Calculation Date/Time:

Compliance Scope: New Complete Building Including Envelope, Lighting and HVAC Input File Name:

Not Applicable.

CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance Report Version: PRF01-0002014-487 Report Generated on: 2014-12-11 17:09:07:03

CERTIFICATE OF COMPLIANCE - NONRESIDENTIAL PERFORMANCE COMPLIANCE METHOD
Project Name: 24 x 40 SCI PC Calculation Date/Time:

B. COMPLIANCE RESULTS	
01	Special Features are Required - TBD
02	Special Features are Required - TBD
03	Special Features are Required - TBD
ANNUAL ENERGY USE ESTIMATED (kWh/kSF)	
04	Standard Design
05	Proposed Design
06	Compliance Margin
07	Percent Better than Standard*
08	Space Heating
09	Space Cooling
10	Interior Fans
11	Heat Rejection
12	Pumps & Misc.
13	Domestic Hot Water
14	Lighting
15	COMPLIANCE TOTAL
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C. OCCUPANCY SUMMARY INFORMATION	
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CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance Report Version: PRF01-0002014-487 Report Generated on: 2014-12-11 17:09:07:03

CERTIFICATE OF COMPLIANCE - NONRESIDENTIAL PERFORMANCE COMPLIANCE METHOD
Project Name: 24 x 40 SCI PC Calculation Date/Time:

Compliance Scope: New Complete Building Including Envelope, Lighting and HVAC Input File Name:

DOCUMENTATION AUTHORITY DECLARATION STATEMENT	
I, the undersigned, hereby certify that the information provided in this document is accurate and complete.	
Documentation Author Name: SILVER CREEK	Documentation Author Signature:
Company Name: SILVER CREEK	Signature Date:
Address: 2830 Barrett Ave - Perris CA 92571	CA Identification #:
City/State/Zip:	Phone: 951-943-5393
RESPONSIBLE PERSON'S DECLARATION STATEMENT	
I certify the following under penalty of perjury under the laws of the State of California:	
1. I hereby affirm that I am eligible under the provisions of Division 3 of the Business and Professions Code to sign this document as the person responsible for its preparation and that I am licensed in the State of California as an architect, mechanical engineer, electrical engineer, or I am a licensed architect.	
2. I affirm that I am eligible under the provisions of Division 3 of the Business and Professions Code by section 8333.2 or 8333.3 to sign this document as the person responsible for its preparation and that I am a licensed contractor performing this work.	
3. I affirm that I am eligible under Division 3 of the Business and Professions Code to sign this document because I am a partner in a structure or type of work described as exempt pursuant to Business and Professions Code Sections 8337, 8338 and 8339.1.	
Building Owner's Name: SILVER CREEK	Building Owner's Signature:
Address: 2830 Barrett Ave - Perris CA 92571	Date Signed:
City/State/Zip:	Phone: 951-943-5393
Responsible Designer Name: Lydia Barron	Responsible Designer Signature:
Company Name: SILVER CREEK	Date Signed:
Address: 2830 Barrett Ave - Perris CA 92571	License:
City/State/Zip:	Phone: 951-943-5393
Responsible Lighting Designer Name: SILVER CREEK	Responsible Lighting Designer Signature:
Company Name: SILVER CREEK	Date Signed:
Address: 2830 Barrett Ave - Perris CA 92571	License:
City/State/Zip:	Phone: 951-943-5393
Responsible Mechanical Engineer Name: SILVER CREEK	Responsible Mechanical Engineer Signature:
Company Name: SILVER CREEK	Date Signed:
Address: 2830 Barrett Ave - Perris CA 92571	License:
City/State/Zip:	Phone: 951-943-5393

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CERTIFICATE OF COMPLIANCE - NONRESIDENTIAL PERFORMANCE COMPLIANCE METHOD
Project Name: 24 x 40 SCI PC Calculation Date/Time:

D. ENVELOPE SUMMARY INFORMATION	
01	
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E. MECHANICAL SYSTEM INFORMATION	
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CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance Report Version: PRF01-0002014-487 Report Generated on: 2014-12-11 17:09:07:03

CERTIFICATE OF COMPLIANCE - NONRESIDENTIAL PERFORMANCE COMPLIANCE METHOD
Project Name: 24 x 40 SCI PC Calculation Date/Time:

F. MECHANICAL SYSTEM ECONOMIZER AND FAN SUMMARY INFORMATION	
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G. MECHANICAL SYSTEM ECONOMIZER AND FAN SUMMARY INFORMATION	
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CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance Report Version: PRF01-0002014-487 Report Generated on: 2014-12-11 17:09:07:03

Digitally signed by Lydia Barron
DN: st=California, o=California
Department of General Services, ou=Division of the State Architect, email=lydia.barron@dsca.gov
by cn=Lydia Barron, email=lydia.barron@dsca.gov
Date: 2015.05.30 17:24:47 -0700

STATE OF CALIFORNIA
INDOOR LIGHTING
CERTIFICATE OF COMPLIANCE
Project Name: 120' x 40' SCL PC
Date Prepared: 10/15/14

Climate Zone: 1-15
Conditioned Floor Area: 4200
Unconditioned Floor Area: 1000

General Information
Building Type: Nonresidential
Phase of Construction: New Construction
Method of Compliance: Complete Building

Lighting Compliance Documents (select yes for each document included)
Form/Title: NRCC-LTI-01-E
Form/Title: NRCC-LTI-02-E
Form/Title: NRCC-LTI-03-E
Form/Title: NRCC-LTI-04-E
Form/Title: NRCC-LTI-05-E

Summary of Allowed Lighting Power
Conditioned and Unconditioned space Lighting must not be combined for compliance

Indoor Lighting Power for Conditioned Spaces	Watts	Indoor Lighting Power for Unconditioned Spaces	Watts
1. Installed Lighting (NRCC-LTI-01-E, page 4)	3720	1. Installed Lighting (NRCC-LTI-01-E, page 4)	-
2. PORTABLE ONLY FOR OFFICES (NRCC-LTI-01-E, page 3)	-	2. Minimum Lighting Control Credits (NRCC-LTI-02-E, page 2)	930
3. Minimum Lighting Control Credits (NRCC-LTI-02-E, page 2)	930	3. Adjusted Installed Lighting Power (row 1 plus row 2, minus row 3)	2790
4. Adjusted Installed Lighting Power (row 1 plus row 2, minus row 3)	2790	4. Adjusted Installed Lighting Power (row 1 plus row 2, minus row 3)	-

CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance June 2014

STATE OF CALIFORNIA
INDOOR LIGHTING
CERTIFICATE OF COMPLIANCE
Project Name: 120' x 40' SCL PC
Date Prepared: 10/15/14

5. Allowed Lighting Power: 5720
6. Allowed Lighting Power: 5720

Declaration of Required Installation Certificates - Declare by selecting yes for all installation Certificates that will be submitted. (Retain copies and verify forms are completed and signed.)

YES	NO	Form/Title	Field Inspector
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCC-LTI-01-E - Must be submitted for all buildings	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCC-LTI-02-E - Must be submitted for a lighting control system, or for an Energy Management Control System (EMCS), to be recognized for compliance.	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCC-LTI-03-E - Must be submitted for a line-voltage track lighting integral current limiter, or for a supplementary overcurrent protection panel used to energize only line-voltage track lighting, to be recognized for compliance.	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCC-LTI-04-E - Must be submitted for two interlocked systems serving an auditorium, a convention center, a conference room, a multipurpose room, or a theater to be recognized for compliance.	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCC-LTI-05-E - Must be submitted for additional wattage installed in a video conferencing studio to be recognized for compliance.	<input type="checkbox"/>

Declaration of Required Certificates of Acceptance - Declare by checking all of the Certificates of Acceptance that will be submitted. (Retain copies and verify forms are completed and signed.)

YES	NO	Form/Title	Field Inspector
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCC-LTI-02-A - Must be submitted for occupancy sensors and automatic time switch controls.	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCC-LTI-03-A - Must be submitted for automatic daylight controls.	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCC-LTI-04-A - Must be submitted for demand responsive lighting controls.	<input type="checkbox"/>

CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance June 2014

STATE OF CALIFORNIA
INDOOR LIGHTING
CERTIFICATE OF COMPLIANCE
Project Name: 120' x 40' SCL PC
Date Prepared: 10/15/14

A separate Lighting Schedule must be filled out for Conditioned and Unconditioned Spaces. Installed Lighting Power listed on this Lighting Schedule is only for:
 CONDITIONED SPACE UNCONDITIONED SPACE

A. INDOOR LIGHTING SCHEDULE and FIELD INSPECTION ENERGY CHECKLIST

B. Installed Portable Luminaires in Offices - Exception to Section 140.6(a)

C. INDOOR LIGHTING SCHEDULE and FIELD INSPECTION ENERGY CHECKLIST

Number of Luminaire	Luminaire Schedule	Installed Watts						Location	Field Inspector					
		A	B	C	D	E	F		G	H	I	J		
1	2x4 SCL TB (0) Direct Drive	95	0	0	0	0	0	0	0	0	0	0	0	0
INSTALLED WATTS PAGE TOTAL:		5720						Enter sum total of all pages into NRCC-LTI-01-E Page 2						

CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance June 2014

STATE OF CALIFORNIA
INDOOR LIGHTING
CERTIFICATE OF COMPLIANCE
Project Name: 120' x 40' SCL PC
Date Prepared: 10/15/14

Documentation Author's Declaration Statement

Responsible Person's Declaration Statement

Company: SILVER CREEK
Address: 2830 BARRETT AVE PERRIS, CALIFORNIA 92571
City/State: PERRIS, CA

CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance June 2014

STATE OF CALIFORNIA
INDOOR LIGHTING
CERTIFICATE OF COMPLIANCE
Project Name: 120' x 40' SCL PC
Date Prepared: 10/15/14

Documentation Author's Declaration Statement

Responsible Person's Declaration Statement

Company: SILVER CREEK
Address: 2830 BARRETT AVE PERRIS, CALIFORNIA 92571
City/State: PERRIS, CA

CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance June 2014

STATE OF CALIFORNIA
INDOOR LIGHTING - LIGHTING CONTROLS
CERTIFICATE OF COMPLIANCE
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A separate document must be filled out for Conditioned and Unconditioned Spaces. This page is used only for the following:
 CONDITIONED SPACES UNCONDITIONED SPACES

Mandatory and Prescriptive Indoor Lighting Control Schedule, PAF Calculation, and Field Inspection Checklist

Location in Building	Standards Complying With										PAF Credit Calculation		Field Inspector		
	A	B	C	D	E	F	G	H	I	J	K	L		M	N
CLASS ROOM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3720	930	0	0	0
Control Credit Page Total (Sum of Column M):											930				
If Multiple Pages are Used, Enter Sum Total of Control Credit for all pages HERE (Sum of all Column M):											930				

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The NRCC-LTI-02-E shall be used to document all mandatory and prescriptive lighting controls that are applicable to the project.

Mandatory Lighting Control Declaration Statements (Indicate if the measure applies by checking yes or no below.)

YES	NO	Control Requirements
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lighting shall be controlled by self-contained lighting control devices which are certified to the Energy Commission according to the Title 20 Appliance Efficiency Regulations in accordance with Section 110.9.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lighting shall be controlled by a lighting control system or energy management control system in accordance with 110.9. An Installation Certificate shall be submitted in accordance with Section 130.4(b).
<input checked="" type="checkbox"/>	<input type="checkbox"/>	One or more Track Lighting Integral Current Limiters shall be installed which have been certified to the Energy Commission in accordance with 110.9 and 130.4. Additionally, an Installation Certificate shall be submitted in accordance with Section 130.4(b).
<input checked="" type="checkbox"/>	<input type="checkbox"/>	A Track Lighting Supplementary Overcurrent Protection Panel shall be installed in accordance with Section 110.9 and Section 130.4. Additionally, an Installation Certificate shall be submitted in accordance with Section 130.4(b).
<input checked="" type="checkbox"/>	<input type="checkbox"/>	All lighting controls and equipment shall comply with the applicable requirements in 110.9 and shall be installed in accordance with the manufacturer's instructions in accordance with Section 130.1.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	All luminaires shall be functionally controlled with manually switched ON and OFF lighting controls in accordance with Section 130.1(a).
<input checked="" type="checkbox"/>	<input type="checkbox"/>	General lighting shall be separately controlled from all other lighting systems in an area. Floor and wall display, window display, case display, ornamental, and special effects lighting shall each be separately controlled on circuits that are 20 amps or less. When track lighting is used, general, display, ornamental, and special effects lighting shall each be separately controlled in accordance with Section 130.1(a).
<input checked="" type="checkbox"/>	<input type="checkbox"/>	The general lighting of any enclosed area 100 square feet or larger, with a connected lighting load that exceeds 0.5 watts per square foot shall meet the multi-level lighting control requirements in accordance with Section 130.1(b).
<input checked="" type="checkbox"/>	<input type="checkbox"/>	All installed indoor lighting shall be equipped with controls that meet the applicable Shut-Off control requirements in Section 130.1(c).
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lighting in all Daylit Zones shall be controlled in accordance with the requirements in Section 130.1(d) and daylight zones are shown on the plans.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lighting power in buildings larger than 10,000 square feet shall be capable of being automatically reduced in response to a Demand Responsive Signal in accordance with Section 130.1(e).

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



PROJECT NAME:
24x40 STOCKPILE OFFICE BUILDING

SHEET TITLE:
ENERGY CALC'S, LTI FORMS 120' x 40' BLDG'S



AGENCY TRACKING NO. 63321-289
FILE NO. 15-6
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
AC FLS SS RAE
DATE MAY 24 2015

PROJECT SPECIFIC STATE AGENCY APPROVAL
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
04 116284
AC FLS SS RAE
DATE MAY 18 2015

ORIGINAL PC STATE AGENCY APPROVAL
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC 04-114102
AC FLS SS RAE
DATE AUG - 4 2015

REVISIONS

SILVER CREEK INDUSTRIES
24' x 40' PC - 2.12 PITCH

PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 01-30-15

P.C. SHEET NUMBER
A-0.6F

Lydia Barron
Digitally signed by Lydia Barron
DN: cn=Lydia Barron, o=California Department of General Services, ou=Division of the State Architect, email=lydia.barron@dgs.ca.gov

24'x40' BUILDING - WOOD STUDS - WOOD FLOOR - WALL MOUNTED HEAT PUMP - ANY ROOF TYPE

ZONE #	SINGLE-ZONE (MINIMUM DESIGN)																ALL ZONES (MIN. DESIGN)
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Wall (min. R value)	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	1-16
Floor (min. R value)	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	13
Roof (min. R value)	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
HVAC																	
Max. Tonnage	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5**
Min. EER	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9**
Occupancy Sensor	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
DCV	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

120'x40' BUILDING - WOOD STUDS - WOOD FLOOR - WALL MOUNTED HEAT PUMP - ANY ROOF TYPE

ZONE #	SINGLE-ZONE (MINIMUM DESIGN)																ALL ZONES (MIN. DESIGN)
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
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Roof (min. R value)	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
HVAC																	
Max. Tonnage	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5**
Min. EER	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9**
Occupancy Sensor	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
DCV	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

LEGEND
Occupancy Sensor: Ceiling mounted occupancy sensor with dimming controls. Automatic on for low level lighting only, full by manual activation.
DCV: Demand Control Ventilation

NOTE
Buildings utilizing exterior wall constructed of steel stud framing shall have Min. R4 Continuous Rigid Insulation (EPS or EPX material) on interior side of wall.
Windows shall be IWC 6200 horizontal slider (SB 60 / Cr) or equal (Min), U-Factor = .510 (Max), SHGC = .350 (Max), Visual Transmittance = 0.500 (Min)
Doors shall be hollow metal, uninsulated single layer doors (Min), U-Factor = 0.500 (Max)

24'x40' BUILDING - WOOD STUDS - WOOD FLOOR - ROOF MOUNTED HEAT PUMP - ANY ROOF TYPE

ZONE #	SINGLE-ZONE (MINIMUM DESIGN)																ALL ZONES (MIN. DESIGN)
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
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Roof (min. R value)	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
HVAC																	
Max. Tonnage	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5**
Min. Seer	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14**
Occupancy Sensor	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
DCV	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

LEGEND
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24'x40' BUILDING - WOOD STUDS - CONCRETE FLOOR - WALL MOUNTED HEAT PUMP - ANY ROOF TYPE

ZONE #	SINGLE-ZONE (MINIMUM DESIGN)																ALL ZONES (MIN. DESIGN)
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
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HVAC																	
Max. Tonnage	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5**
Min. EER	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9**
Occupancy Sensor	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
DCV	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

120'x40' BUILDING - WOOD STUDS - CONCRETE FLOOR - WALL MOUNTED HEAT PUMP - ANY ROOF TYPE

ZONE #	SINGLE-ZONE (MINIMUM DESIGN)																ALL ZONES (MIN. DESIGN)
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Wall (min. R value)	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	1-16
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Roof (min. R value)	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
HVAC																	
Max. Tonnage	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5**
Min. EER	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9**
Occupancy Sensor	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
DCV	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

LEGEND
Occupancy Sensor: Ceiling mounted occupancy sensor with dimming controls. Automatic on for low level lighting only, full by manual activation.
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HVAC																	
Max. Tonnage	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5**
Min. Seer	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14**
Occupancy Sensor	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
DCV	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

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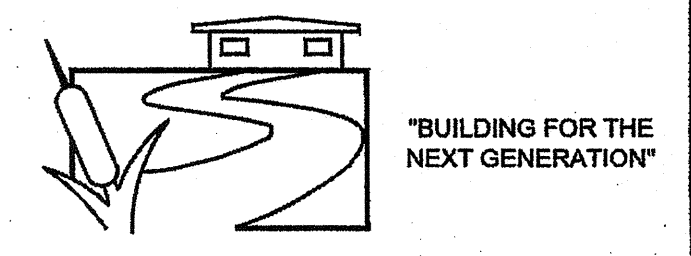
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Max. Tonnage	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5**
Min. Seer	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14**
Occupancy Sensor	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
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SILVER CREEK INDUSTRIES, INC.

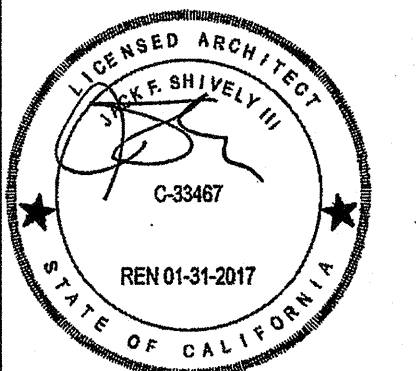


2830 BARRETT AVE PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:

24x40 STOCKPILE OFFICE BUILDING

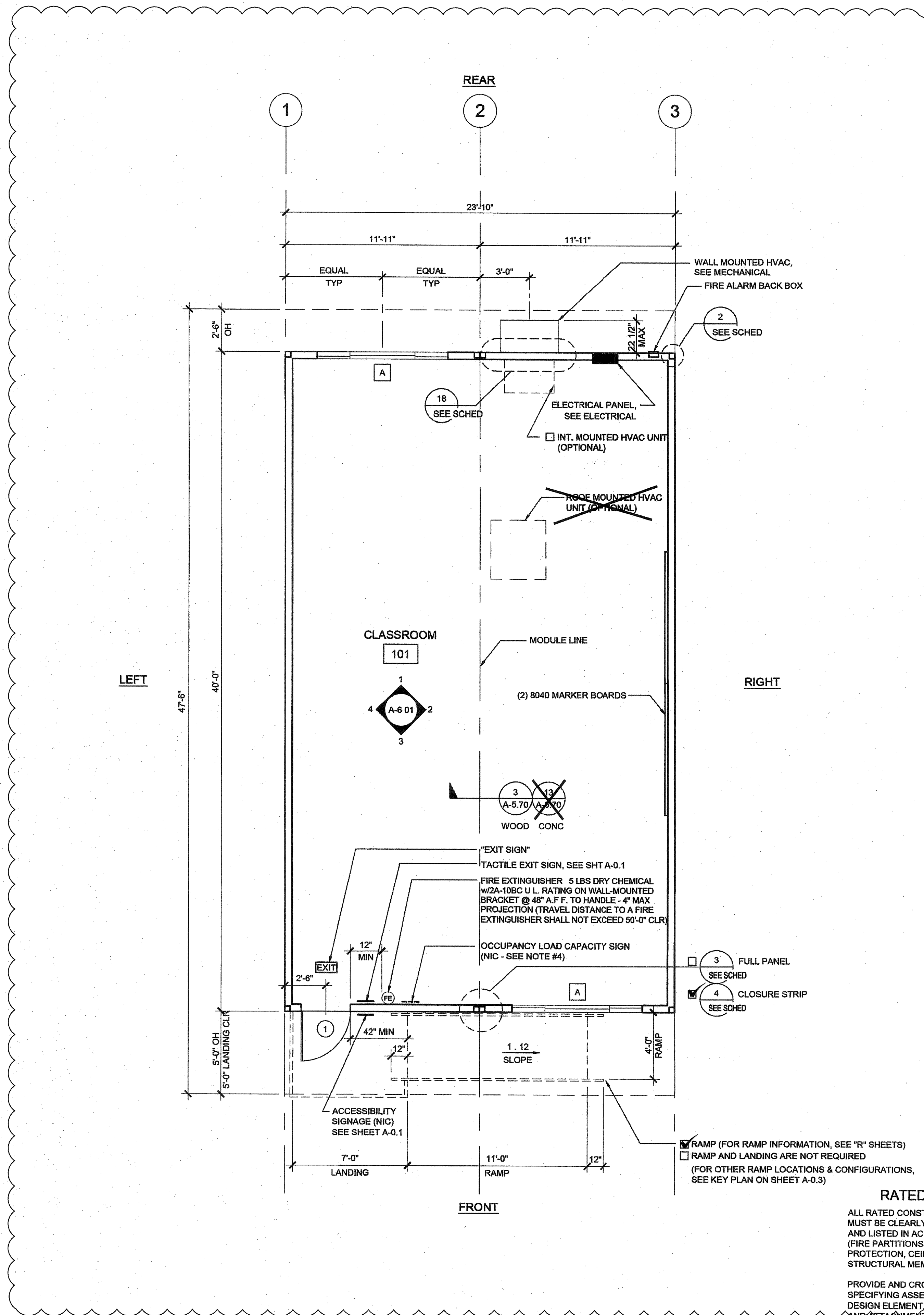
DESIGN ENERGY VALUES BY ZONE & CALGREEN SPEC'S



DESIGN ENERGY VALUES BY ZONE 1

CONSTRUCTION WASTE MANAGEMENT PLAN

- DEFINITIONS**
 - CONSTRUCTION AND DEMOLITION (C&D) WASTE: INCLUDES ALL NON-HAZARDOUS SOLID WASTES RESULTING FROM CONSTRUCTION, REMODELING, ALTERATIONS, REPAIR, AND DEMOLITION. INCLUDES MATERIAL THAT IS RECYCLED, REUSED, SALVAGED OR DISPOSED AS GARBAGE.
 - RECYCLING: THE PROCESS OF SORTING, CLEANING, TREATING, AND RECONSTITUTING MATERIALS FOR THE PURPOSE OF USING THE MATERIAL IN THE MANUFACTURE OF A NEW PRODUCT.
 - COMINGLED C&D RECYCLING: THE PROCESS OF COLLECTING MIXED RECYCLABLE MATERIALS IN ONE CONTAINER ON-SITE. THE CONTAINER IS TAKEN TO A MATERIAL RECOVERY FACILITY WHERE MATERIALS ARE SEPARATED FOR RECYCLING.
- PERFORMANCE REQUIREMENTS**
 - GENERAL: WASTE MATERIAL GENERATED DURING PROJECTS SHALL BE RECYCLED OR REUSED WHENEVER PRACTICABLE. DIVERT A MINIMUM OF 90% C&D WASTE, BY WEIGHT, FROM THE LANDFILL BY A CO-MINGLED C&D RECYCLING FACILITY.
 - C&D WASTE MATERIALS THAT SHALL BE SALVAGED, REUSED OR RECYCLED INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING: CONCRETE, METALS, WINDOW GLASS, WOOD, GYPSUM BOARD, CARPETING AND PAD, CEILING TILES
- QUALITY ASSURANCE**
 - PRECONSTRUCTION CONFERENCE: REVIEW METHODS AND PROCEDURES RELATED TO WASTE MANAGEMENT INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING:
 - REVIEW AND DISCUSS WASTE MANAGEMENT PLAN INCLUDING RESPONSIBILITIES OF WASTE MANAGEMENT COORDINATOR.
 - REVIEW REQUIREMENTS FOR DOCUMENTING QUANTITIES OF EACH TYPE OF MATERIALS THAT WILL BE SALVAGED, RECYCLED OR DISPOSED AS WASTE.
 - REVIEW PROCEDURES FOR PERIODIC WASTE COLLECTION AND TRANSPORTATION TO RECYCLING AND DISPOSAL FACILITIES.
 - REVIEW WASTE MANAGEMENT REQUIREMENTS FOR EACH TRADE.
- WASTE MANAGEMENT PLAN**
 - IDENTIFY AND CONTRACT WITH A WASTE MANAGEMENT SERVICES PROVIDER OR ASSIGN RESPONSIBILITY TO INHOUSE WASTE MANAGEMENT PROJECT ADMINISTRATOR
 - RESPONSIBLE PARTY SHALL DEVELOP AND PROVIDE A PLAN WHICH INCLUDES THE FOLLOWING INFORMATION:
 - TYPES OF C&D WASTE EXPECTED TO BE GENERATED DURING DEMOLITION AND CONSTRUCTION.
 - PROPOSED METHODS FOR C&D WASTE SALVAGE, REUSE, RECYCLING AND DISPOSAL.
 - PROPOSED METHODS FOR SALVAGE, REUSE, RECYCLING AND DISPOSAL DURING CONSTRUCTION INCLUDING, BUT NOT LIMITED TO, ONE OR MORE OF THE FOLLOWING:
 - REQUIRE SUBCONTRACTORS TO TAKE THEIR C&D WASTE TO A RECYCLING FACILITY,
 - CONTRACTING WITH A RECYCLING HAULER TO HAUL RECYCLABLE C&D WASTE TO AN APPROVED RECYCLING OR MATERIAL RECOVERY FACILITY.
 - PROCESSING AND REUSING MATERIALS ON-SITE
- WASTE MANAGEMENT REPORT**
 - WASTE MANAGEMENT SERVICES PROVIDER OR ADMINISTRATOR SHALL SUBMIT A CUMULATIVE WASTE MANAGEMENT REPORT ON A REGULAR BASIS WHICH INCLUDES:
 - A RECORD OF THE TYPE AND QUANTITY, BY WEIGHT, OF EACH MATERIAL SALVAGED, REUSED, RECYCLED OR DISPOSED.
 - TOTAL QUANTITY OF WASTE RECEIPTS AS A PERCENTAGE OF TOTAL WASTE.
 - DISPOSAL RECEIPTS: COPY OF RECEIPTS ISSUED BY A DISPOSAL FACILITY FOR C&D WASTE THAT IS DISPOSED IN A LANDFILL.
 - RECYCLING RECEIPTS: COPY OF RECEIPTS ISSUED BY APPROVED RECYCLING FACILITIES FOR COMINGLED MATERIALS. INCLUDE WEIGHT TICKETS FROM THE RECYCLING HAULER OR MATERIAL RECOVERY FACILITY AND VERIFICATION OF THE RECYCLING RATE FOR COMINGLED LOADS AT THE FACILITY.
 - SALVAGED MATERIALS DOCUMENTATION: TYPES AND QUANTITIES, BY WEIGHT, FOR MATERIALS SALVAGED FOR REUSE ON-SITE, SOLD OR DONATED TO A THIRD PARTY.
- CONSTRUCTION WASTE MANAGEMENT, GENERAL REQUIREMENTS**
 - USE DETAILED MATERIAL ESTIMATES TO REDUCE RISK OF UNPLANNED AND POTENTIALLY WASTEFUL CUTS.
 - TO THE GREATEST EXTENT POSSIBLE, INCLUDE IN MATERIAL PURCHASING AGREEMENTS A WASTE REDUCTION PROVISION REQUESTING THAT MATERIALS AND EQUIPMENT BE DELIVERED IN PACKAGING MADE OF RECYCLABLE MATERIAL THAT THEY REDUCE THE AMOUNT OF PACKAGING, THAT PACKAGING BE TAKEN BACK FOR REUSE OR RECYCLING, AND TO TAKE BACK ALL UNUSED PRODUCT. INSURE THAT SUBCONTRACTORS REQUIRE THE SAME PROVISIONS IN THEIR PURCHASE AGREEMENTS.
 - CONDUCT REGULAR VISUAL INSPECTIONS OF DUMPSTERS AND RECYCLING BINS TO REMOVE CONTAMINANTS.
- REMOVAL OF CONSTRUCTION WASTE MATERIALS, GENERAL REQUIREMENTS**
 - REMOVE C&D WASTE MATERIALS



RATED CONSTRUCTION NOTES

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 ELEMENTS. 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.)

NOTES

- PLACE (2) PERMANENT METAL IDENTIFICATION LABELS ON EACH MODULE (PER IR 16-1.13)
 - (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, MANUFACTURERS NAME AND SERIAL NUMBER, DESIGN LIVE LOAD FOR ROOF AND FLOOR FRAMING, WIND SPEED, EXPOSURE CATEGORY, Kzt = 1.0, 2013 CBC, DESIGN CLIMATE ZONE, SEISMIC PARAMETER S_s.
- VINYL TACKBOARD INTERIOR FINISH SHALL COMPLY WITH CBC SECTION 903.7.
- 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 & TITLE 19 C.G.R. (NOT IN MODULAR MANUFACTURER'S SCOPE OF WORK)
- IF BUILDING IS TO BE RELOCATED, SEE RELOCATION SHEETS REL-101 & REL-102.
- FOR BUILDINGS THAT ARE MANUFACTURED IN-PLANT, THE IN-PLANT INSPECTOR IS TO ATTACH A VERIFIED REPORT INSIDE EACH BUILDING, WHICH SHALL INDICATE THE MANUFACTURER'S NAME AND THE SERIAL NUMBER FOR EACH BUILDING MODULE AS WELL AS THE DSA FILE AND APPLICATION NUMBERS. PER IR-16-1.13

DETAIL SCHEDULE

FINISH:	SHEET #:
<input checked="" 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 60
<input type="checkbox"/> PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH STEEL STUDS	A-5 61

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 62
<input type="checkbox"/> 1 HOUR - PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH STEEL STUDS	A-5 63

WALL LEGEND

- NOMINAL 4" WALL STUD
- NOMINAL 6" WALL STUD
- NOMINAL 8" WALL STUD
- A** WINDOW PER SCHEDULE SHEET A-0 2
- #** DOOR PER SCHEDULE SHEET A-0 2

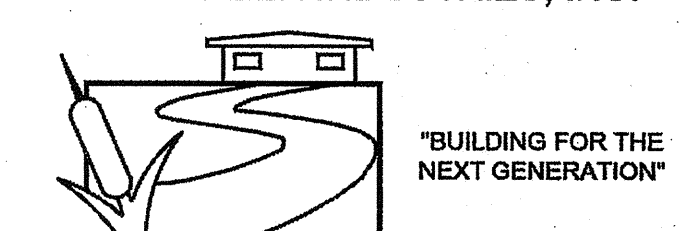
NOTE:
IF PARAPET IS USED & HIGHER THAN 18", END WALLS MUST BE 2x6 @ 24" O.C.

THIS PLAN MAY INCLUDE THE VARIOUS EXERCISABLE OPTIONS APPLICABLE TO THE PC SUCH AS PARTITION WALLS, PLUMBING, ETC. FOR REFERENCE PURPOSES OPTIONS CAN BE APPLIED AS REQUIRED TO THE PC'S BUILDING SIZES

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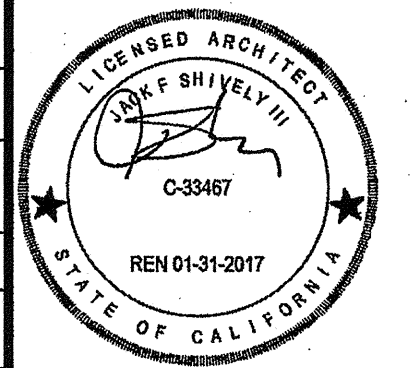


SILVER CREEK

2830 BARRETT AVE PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
24x40 STOCKPILE OFFICE BUILDING

SHEET TITLE:
**FLOOR PLAN
24' x 40'**



AGENCY TRACKING NO. 63321-289
FILE NO. 15-6

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
03118018
AC: [Signature] FL: [Signature] SS: [Signature] RAF
DATE: **MAY 24 2018**

PROJECT SPECIFIC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
04 116284
ACS: [Signature] FL: [Signature] SS: [Signature] RAF
DATE: **MAY 18 2017**

ORIGINAL PC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC 04-114102
AC: [Signature] FL: [Signature] SS: [Signature] RAF
DATE: **AUG 4 2015**

REVISIONS

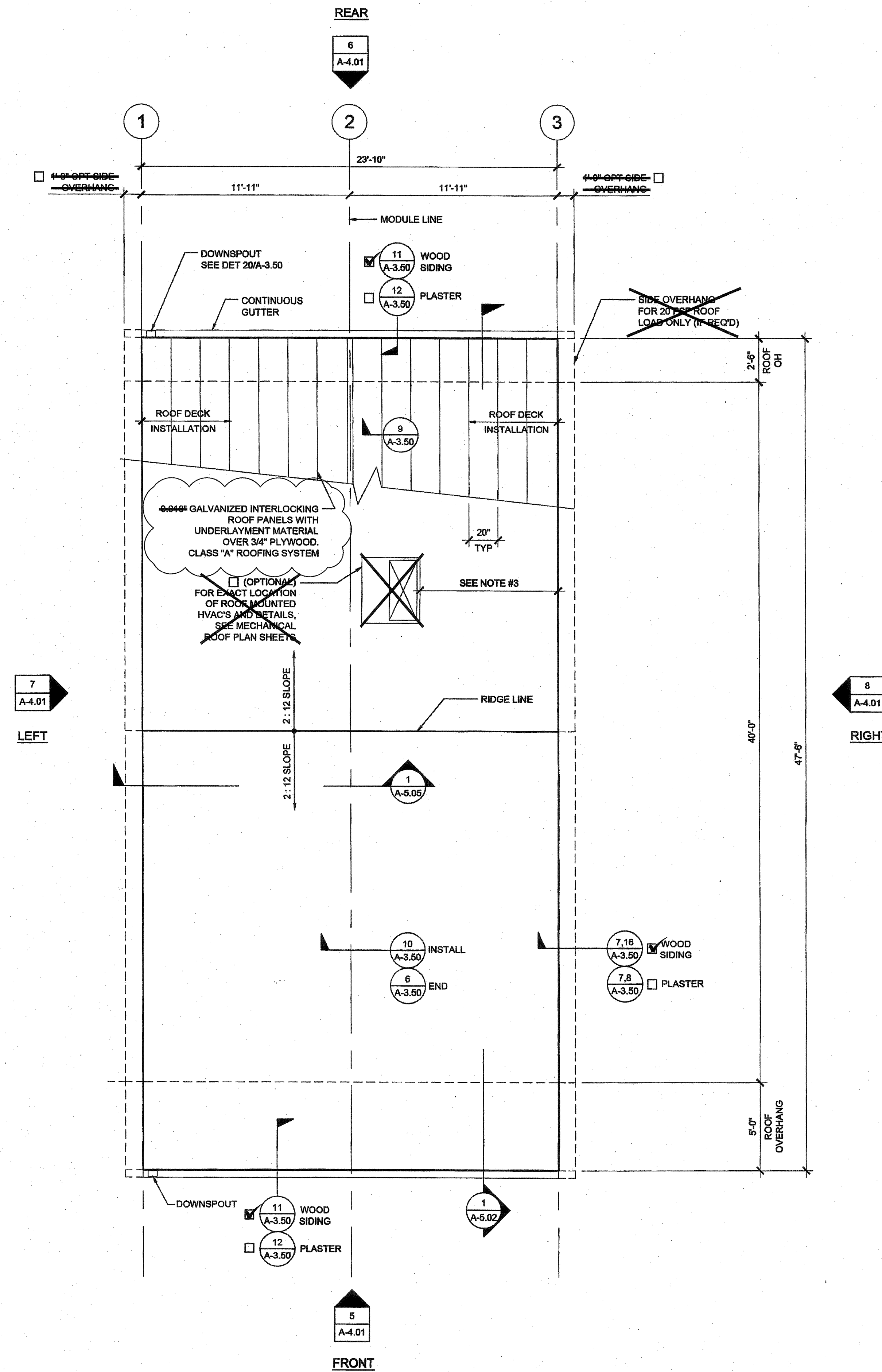
NO.	DESCRIPTION

SILVER CREEK INDUSTRIES
24' x 40' PC - 2 12 PITCH

PROJECT NO.
DRAWN BY:
SCALE: AS NOTED
DATE: 01-30-15

P.C. SHEET NUMBER:
A-1.01

REFER TO SHEET "A-1.01N" FOR PROJECT SPECIFIC



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-718.4.3 SHALL BE SHOWN ON PROJECT SPECIFIC PLANS LOCATED AT MODULE LINES.
- ALL ROOFTOP EQUIPMENT THAT REQUIRES SERVICE & ROOF ACCESS HATCHES MUST BE A MIN. OF 10'-0" AWAY FROM ALL ROOF EDGES TO OPENING EDGES OR PROVIDE 42" MIN. GUARDRAIL OR PARAPET. See 1815.2.50 CBC 2013 SECTIONS 1013.6 & 1013.7.
- FOR SPECIFIC DOWNSPOUT LOCATIONS FOR VARIOUS BUILDING SIZES, SEE KEY PLANS ON SHEET A-0.3. LOCATE ONE (1) DOWNSPOUT FOR EVERY THREE (3) MODULES (TYP)
- ANY BUILDING OVER 3,000 SQ/FT REQUIRES A DRAFT STOP UNLESS BUILDING IS EQUIPPED WITH FIRE SPRINKLERS.
- WHEN PARAPETS ARE REQUIRED BECAUSE OF FIRE SEPARATION REQUIREMENTS AND/OR PROJECT SPECIFICATIONS, PROVIDE PARAPET PER CBC SECT. 705.11

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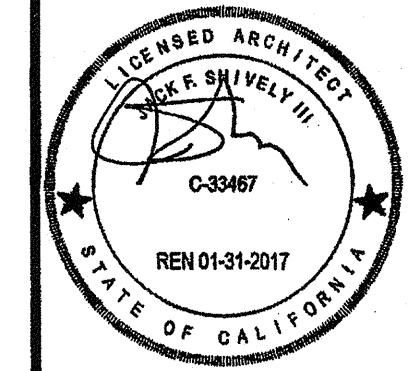
SILVER CREEK INDUSTRIES, INC.

SILVER CREEK

2830 BARRETT AVE PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
24x40 STOCKPILE OFFICE BUILDING

SHEET TITLE:
ROOF PLAN
24'x40' - 0.018" METAL DECK
DUAL SLOPE



AGENCY TRACKING NO. 63321-289
FILE NO. 15-6

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

13113918
AC FLS SS
DATE MAY 24 2018

PROJECT SPECIFIC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

04116284
ACS FLS SS RAF
DATE MAY 18 2017

ORIGINAL PC STATE AGENCY APPROVAL

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

PC 04-114102
AC FLS SS RAF
DATE AUG - 4 2015

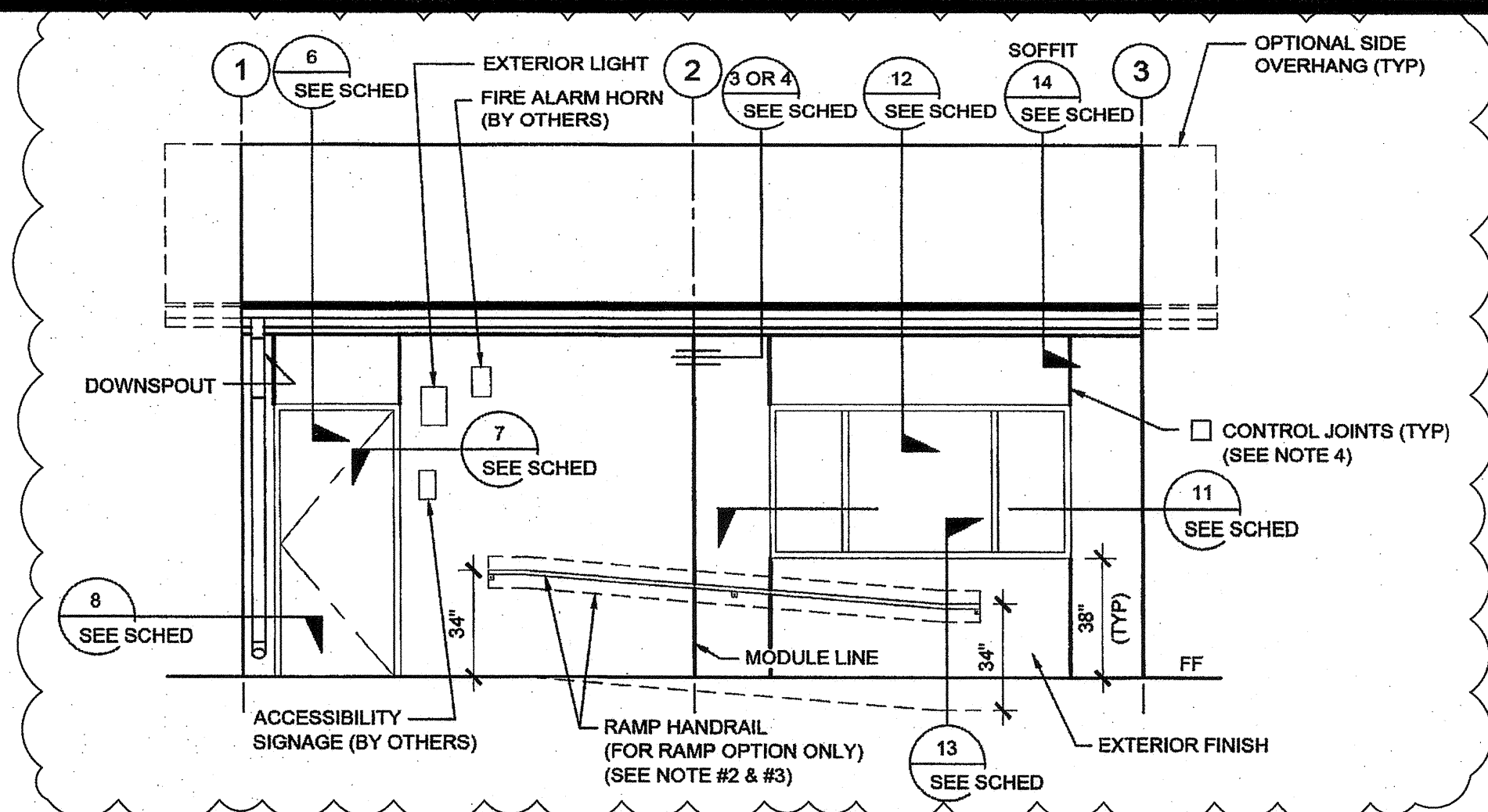
REVISIONS

SILVER CREEK INDUSTRIES
24' x 40' PC - 2:12 PITCH

PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 01-30-15

P.C. SHEET NUMBER
A-3.01

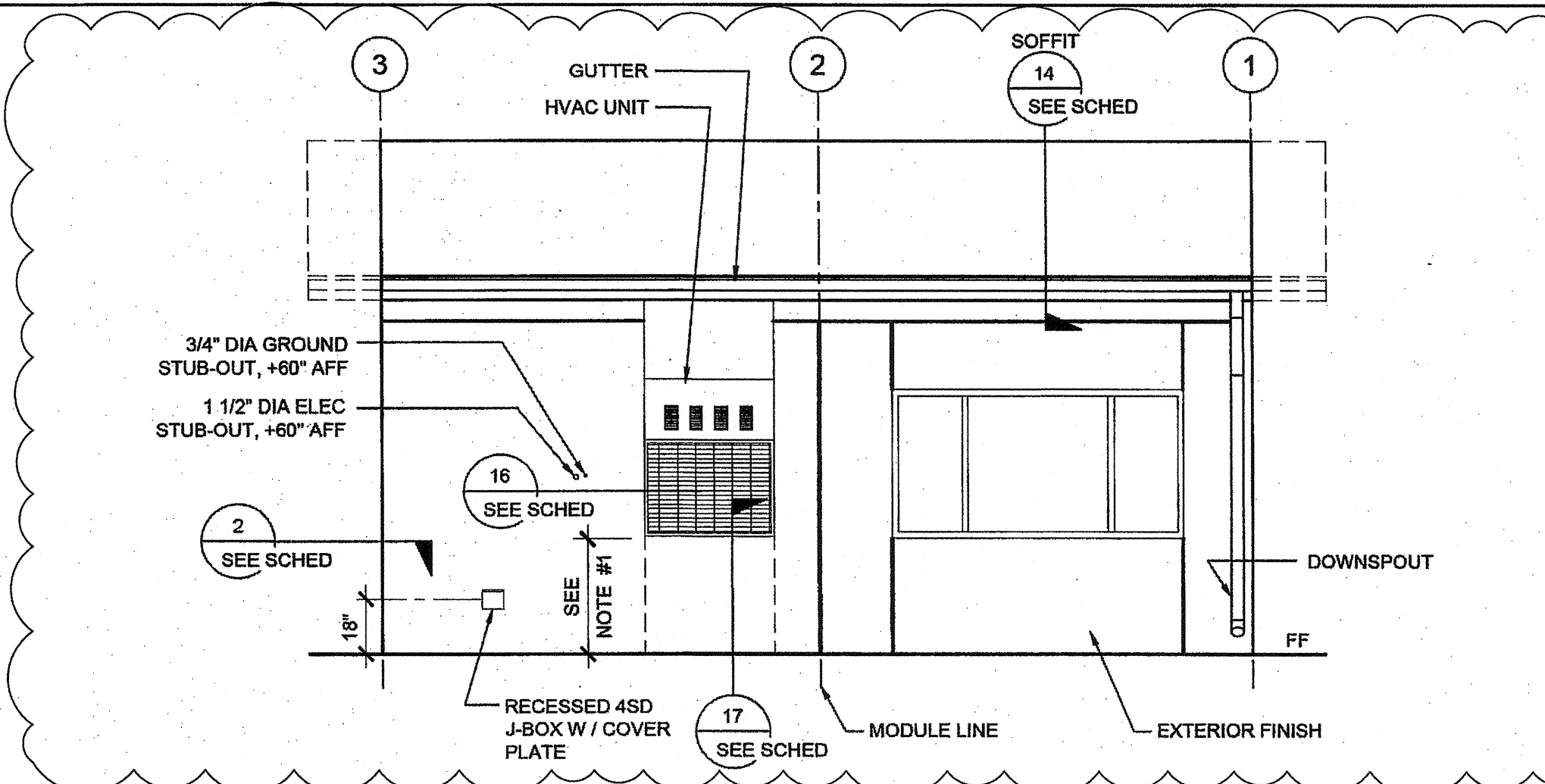
REFER TO SHEET "A-3.01N" FOR PROJECT SPECIFIC



EXTERIOR ELEVATIONS - FRONT - DUAL SLOPE

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

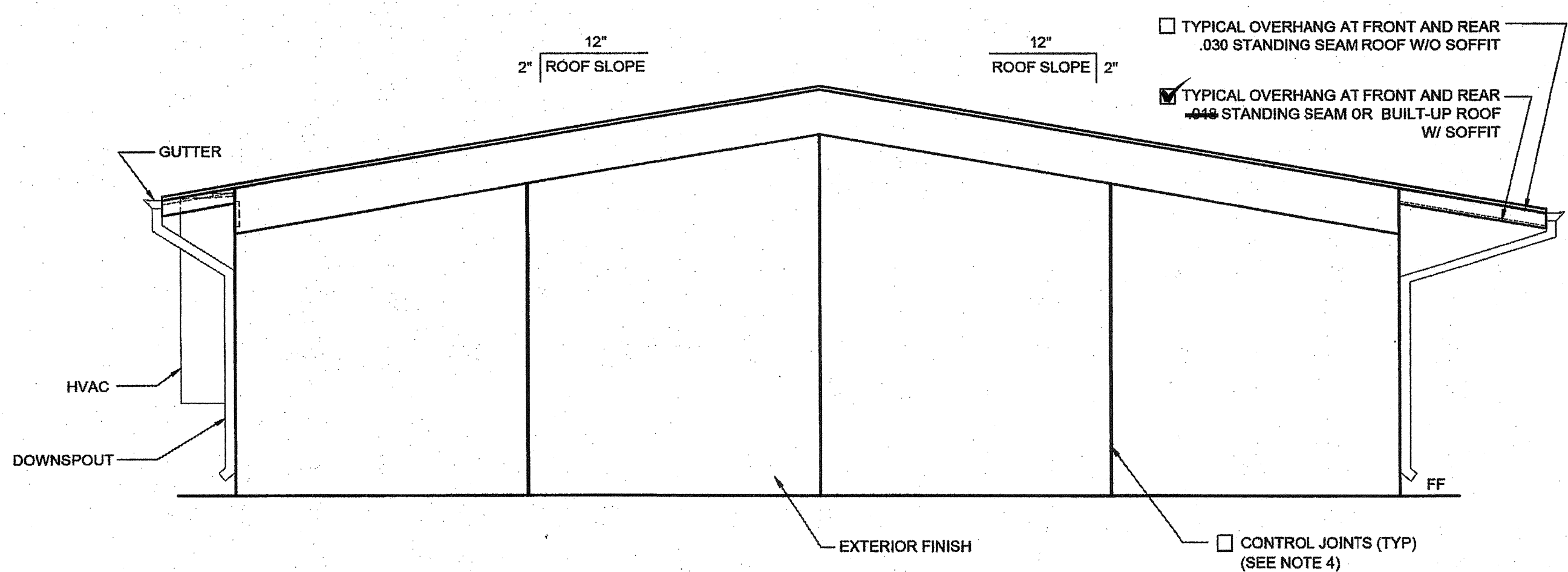
1



EXTERIOR ELEVATIONS - REAR - DUAL SLOPE

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

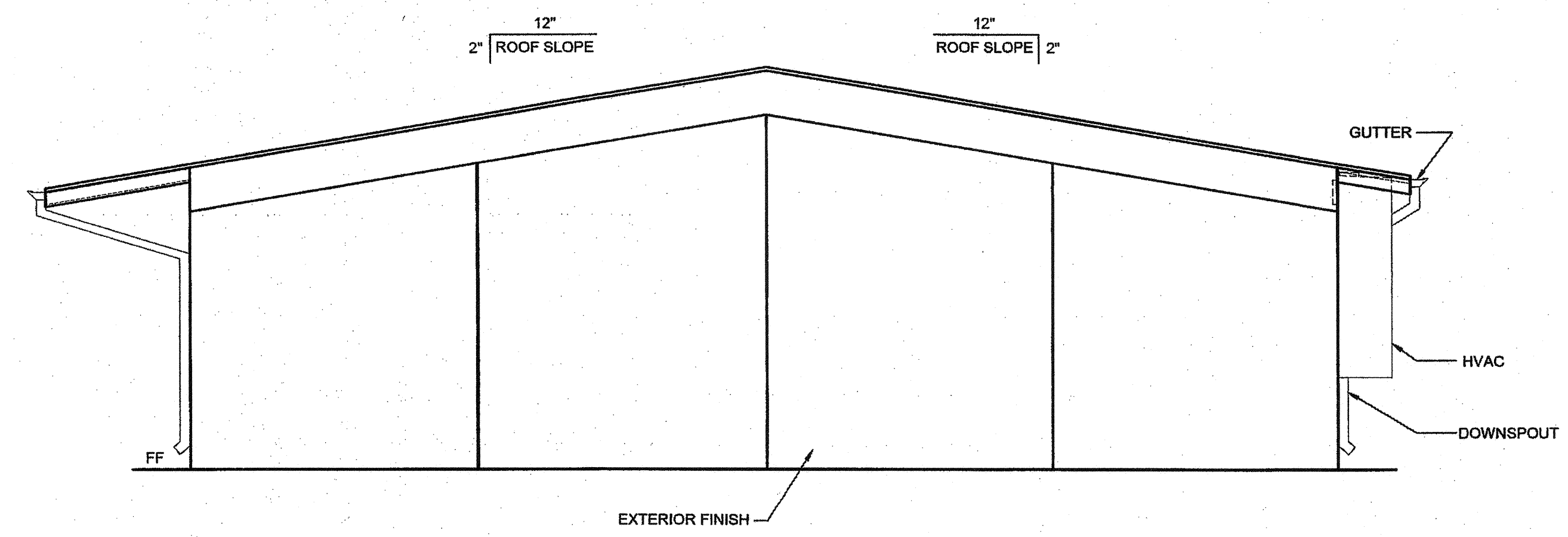
2



EXTERIOR ELEVATIONS - LEFT - DUAL SLOPE

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

3



EXTERIOR ELEVATIONS - RIGHT - DUAL SLOPE

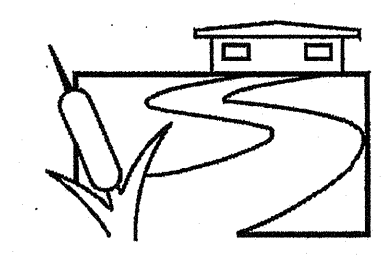
SCALE: 1/4" = 1'-0"

4

- NOTES (EXTERIOR ELEVATION)**
1. PROVIDE PROTECTION RAIL AROUND HVAC UNIT(S) IF LOCATED IN A PEDESTRIAN WAY IF THE HEIGHT FROM GRADE TO BOTTOM OF UNIT EXCEEDS 27" (NIC). REFERENCE TO DET. # 2/A5.81 FOR WOOD STUDS, # 17/A5.81 FOR STEEL STUDS
 2. RAMP (WHERE OCCURS), NOT SHOWN FOR CLARITY.
 3. WALL BEYOND HANDRAIL SHALL NOT HAVE ANY SHARP OR ABRASIVE SURFACE ADJACENT TO HANDRAILS. (GRIND SMOOTH ALL METAL RAILING CONNECTIONS - SMOOTH SURFACE TO EXTEND 8" ABOVE HANDRAIL)
 4. FOR PLASTER ONLY, PROVIDE CONTROL JOINT AT EACH MODLINE, 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.
 5. HANDRAIL IS NOT ALLOWED AT PLASTER WALL OPTION WHERE RAMP & HANDRAIL IS AGAINST THE WALL. SEE DETAIL 1/R-1.02 FOR ALTERNATE RAMP APPLICATION.
 6. EXTERIOR PROJECTIONS THAT ARE REQUIRED TO BE FIRE PROTECTED SHALL COMPLY W/ SECTION 705 AND 1406, 2013 CBC

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SILVER CREEK INDUSTRIES, INC.



"BUILDING FOR THE NEXT GENERATION"

SILVER CREEK

2830 BARRETT AVE PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:

DETAIL SCHEDULE

EXTERIOR FINISH:	SHEET #:
<input checked="" 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-5.60
<input type="checkbox"/> PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH STEEL STUDS	A-5.61

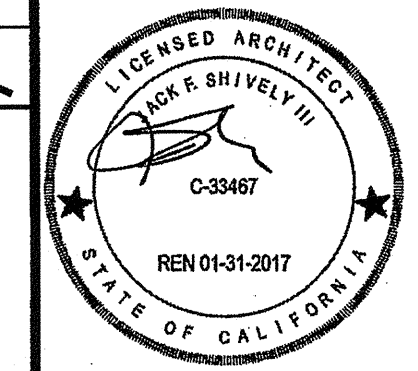
FIRE RATED DETAIL SCHEDULE

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-5.62
<input type="checkbox"/> 1 HOUR - PLASTER OVER 1/2" OSB OR 1/2" CDX PLY WITH STEEL STUDS	A-5.63

24x40 STOCKPILE OFFICE BUILDING

SHEET TITLE:

EXTERIOR ELEVATION
24' X 40'
DUAL SLOPE



AGENCY TRACKING NO. 63321-289
FILE NO. 15-6

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

03118918
AC: [initials] FLS: [initials] SS: [initials] RAE
DATE: MAY 24 2018

PROJECT SPECIFIC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

04 116284
ACS: [initials] FLS: [initials] SS: [initials] RAE
DATE: MAY 14 2017

ORIGINAL PC STATE AGENCY APPROVAL

PRE-CHECK (PC) DOCUMENT
CODE 2015 CRC
A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED

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

PC 04-114102
AC: [initials] FLS: [initials] SS: [initials] RAE
DATE: AUG - 4 2015

REVISIONS

SILVER CREEK INDUSTRIES
24' x 40' PC - 2:12 PITCH

PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 01-30-15
P.C. SHEET NUMBER

A-4.01

REFER TO SHEET "A-4.01N" FOR PROJECT SPECIFIC

DETAIL SCHEDULE	
FINISH:	SHEET #:
<input checked="" 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	
FINISH:	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
FLOOR OPTION	
<input checked="" type="checkbox"/> WOOD FLOOR	
<input type="checkbox"/> CONCRETE FLOOR	

NOTES

MOISTURE PROTECTION AND CAULKING: GENERAL. FURNISH AND INSTALL ALL CAULKING AS REQUIRED TO PROVIDE A WEATHERTIGHT BUILDING. MATERIALS: SEALANT SHALL BE AN ACRYLIC LATEX OR SILICONE CAULKING. APPLICATIONS: AT JOINTS WHERE SHOWN, APPLY SEALANT AS FOLLOWS - JOINTS SHALL BE CLEAN, DRY, AND FREE FROM DUST, WAX, AND FOREIGN MATERIALS. SEALANT SHALL BE APPLIED WITH A GUN IN A STRICT COMPLIANCE WITH MANUFACTURER'S DIRECTIONS. COMPLETELY FILL THE JOINT AND FIRMLY TOOL AGAINST THE BACKING, MAKING A SMOOTH CONVEX BEAD. COLOR: COLOR OF MATERIAL SHALL MATCH THAT OF ADJACENT FINISHED SURFACES.

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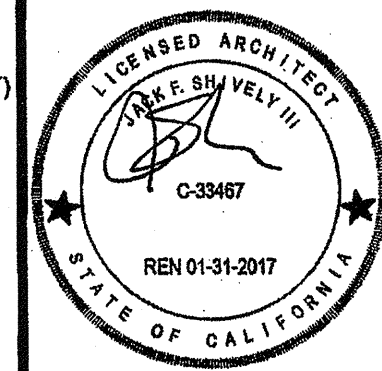
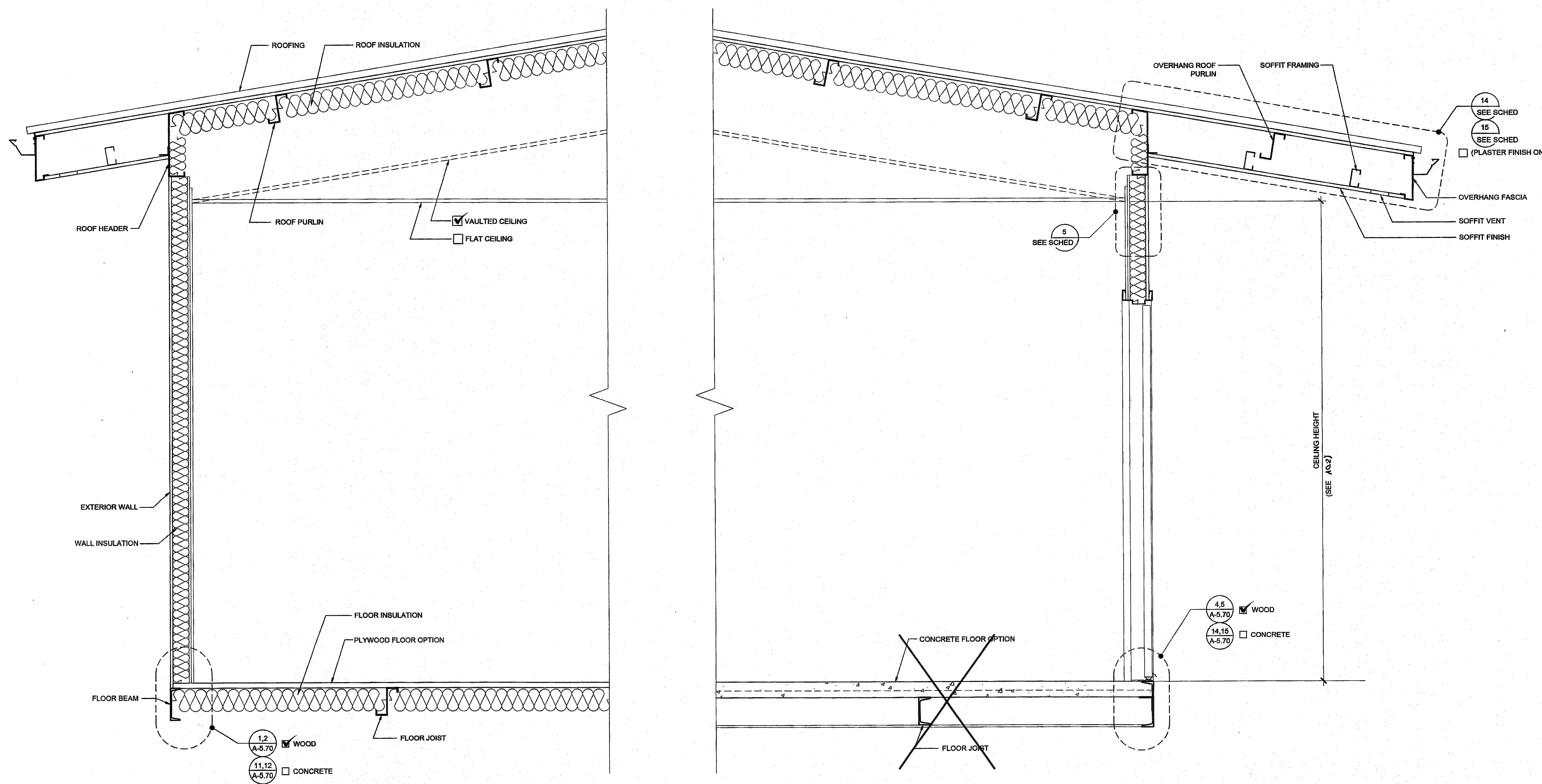
SILVER CREEK

2830 BARRETT AVE PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:

24x40 STOCKPILE OFFICE BUILDING

SHEET TITLE:
**CROSS SECTION
DUAL SLOPE
0.018" OR BUILT UP ROOF DECK**



AGENCY TRACKING NO. 63321-289
FILE NO. 15-6

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
03118918
AC: FLS: SS: RAE
DATE: MAY 24 2018

PROJECT SPECIFIC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
04 11 6284
AC: FLS: SS: RAE
DATE: MAY 19 2017

ORIGINAL PC STATE AGENCY APPROVAL

PRE-CHECK (PC) DOCUMENT
DATE: 08-08-13

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC 04-114102
AC: FLS: SS: RAE
DATE: AUG - 4 2013

REVISIONS

SILVER CREEK INDUSTRIES
24' x 40' PC - 2:12 PITCH

PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 01-30-15

P.C. SHEET NUMBER
A-5.02

NOTES

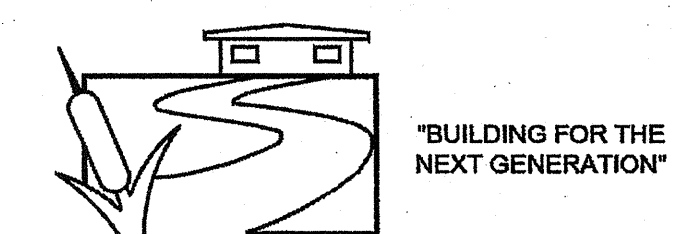
1. **MOISTURE PROTECTION AND CAULKING:**
 GENERAL: FURNISH AND INSTALL ALL CAULKING AS REQUIRED TO PROVIDE A WEATHERTIGHT BUILDING.
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 COLOR: COLOR OF MATERIAL SHALL MATCH THAT OF ADJACENT FINISHED SURFACES.

FLOOR OPTION

- WOOD FLOOR
- CONCRETE FLOOR

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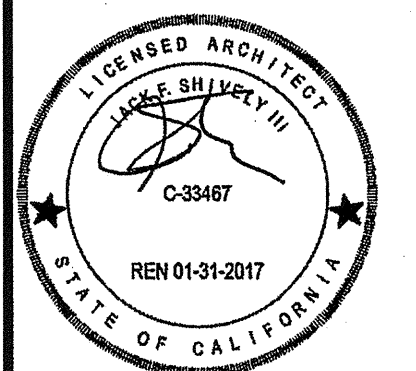
SILVER CREEK INDUSTRIES, INC.



SILVER CREEK
 2830 BARRETT AVE PERRIS, CALIFORNIA 92571
 PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:
24x40 STOCKPILE OFFICE BUILDING

SHEET TITLE:
CROSS SECTION



AGENCY TRACKING NO. 63321-289
 FILE NO. 15-6
 IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
03118918
 AC FLS SS RAE
 DATE **MAY 24 2018**

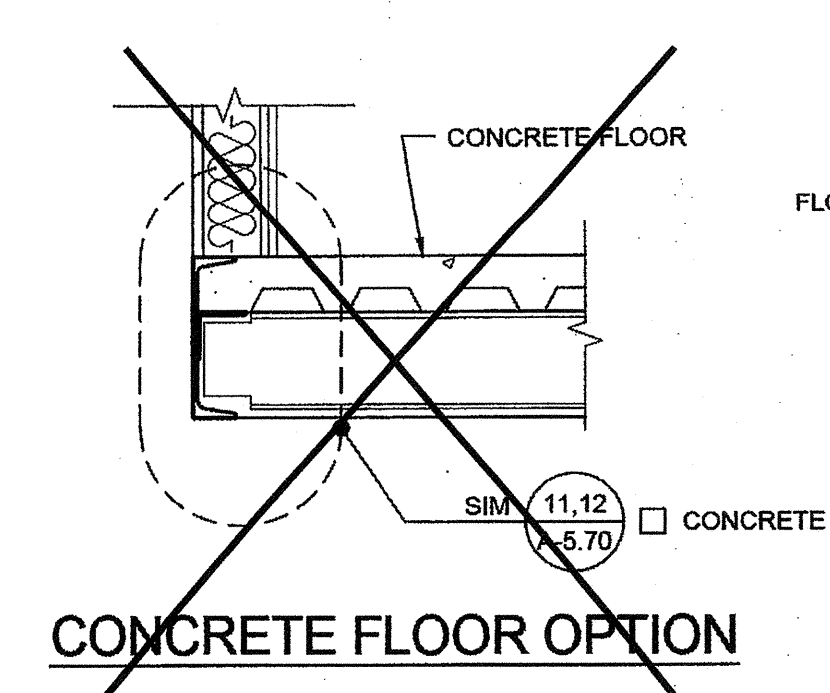
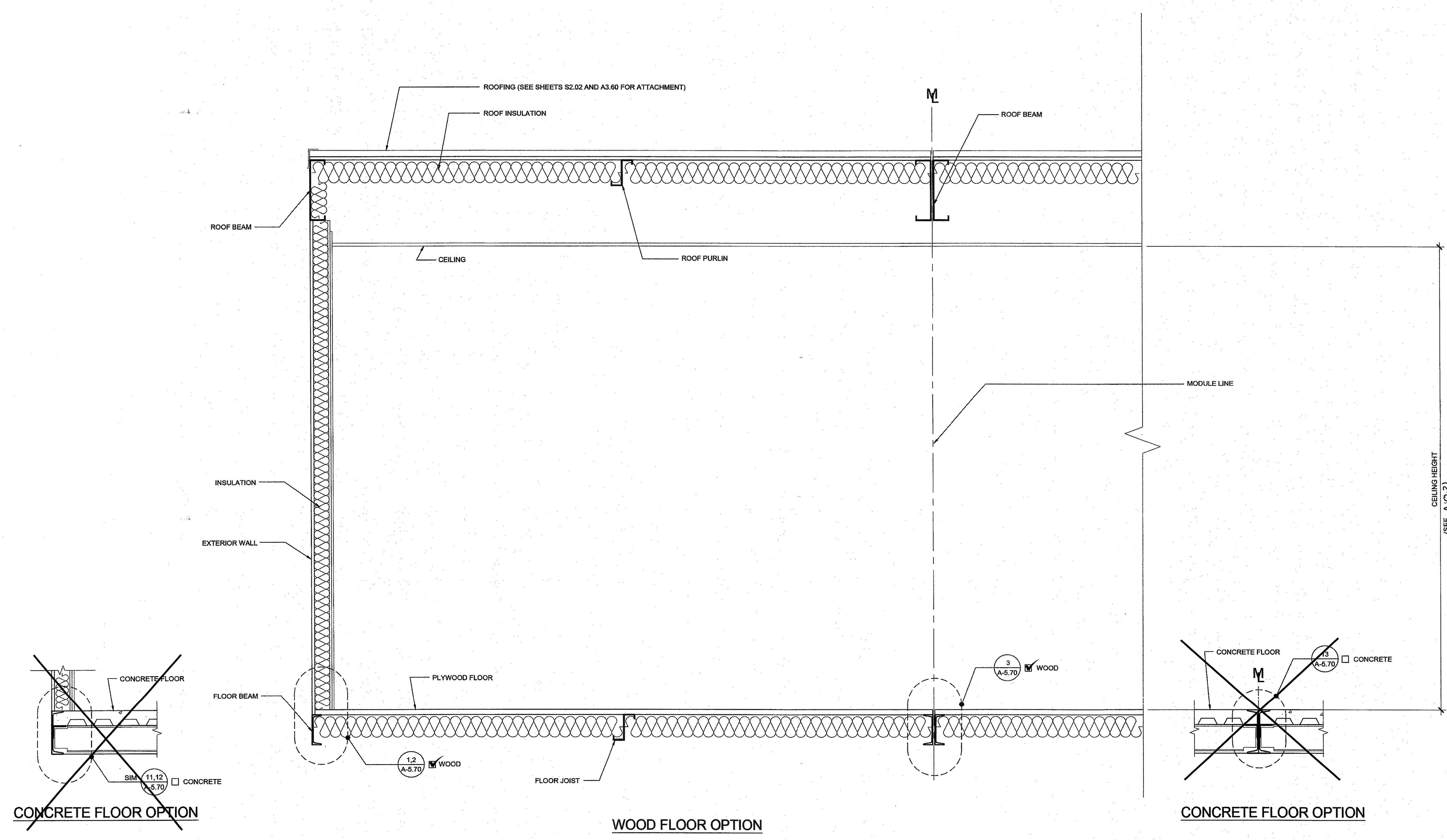
PROJECT SPECIFIC STATE AGENCY APPROVAL
 IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
04 11 6284
 ACS FLS SS RAE
 DATE **MAY 18 2017**

ORIGINAL PC STATE AGENCY APPROVAL
 PRE-CHECKED DOCUMENT
 CODE 004 (00)
 A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED
 IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
PC 04-114102
 AC FLS SS RAE
 DATE **AUG - 4 2015**

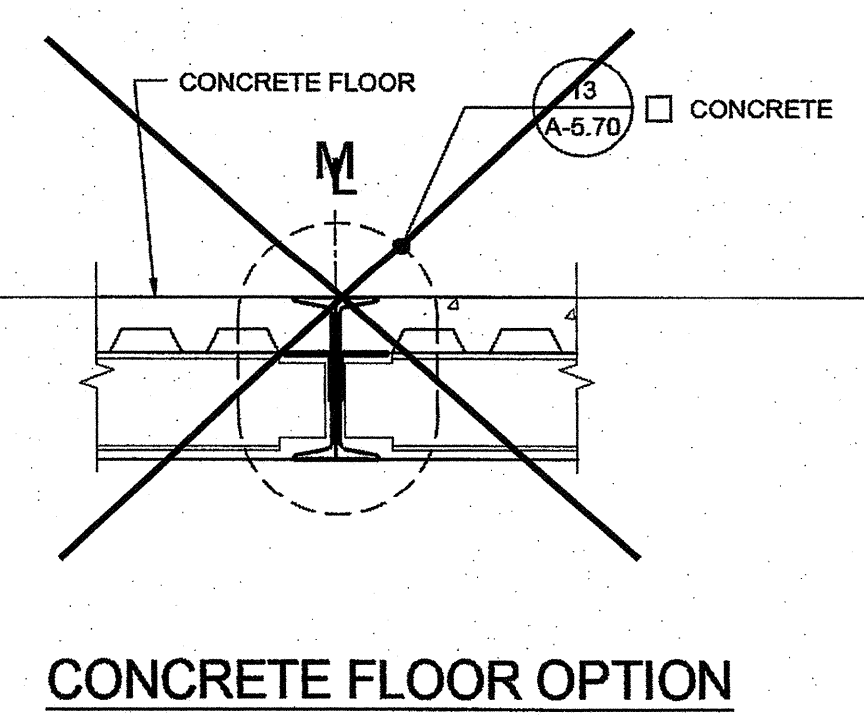
REVISIONS

SILVER CREEK INDUSTRIES
 24' x 40' PC - 2:12 PITCH
 PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 01-30-15

P.C. SHEET NUMBER
A-5.05

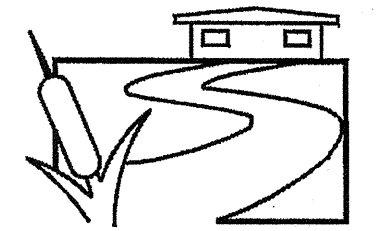


WOOD FLOOR OPTION



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SILVER CREEK INDUSTRIES, INC.



'BUILDING FOR THE NEXT GENERATION'

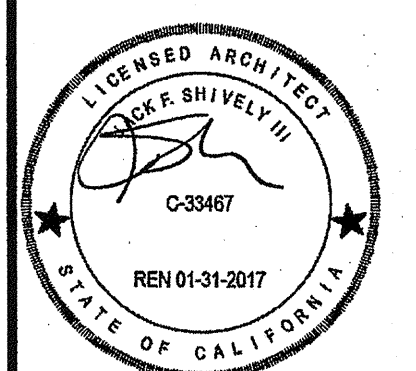
SILVER CREEK

2830 BARRETT AVE PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:

24x40 STOCKPILE OFFICE BUILDING

SHEET TITLE:
ARCHITECTURAL DETAILS FLOOR



AGENCY TRACKING NO. 63321-289
FILE NO. 15-6
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
03118018
AC FLS SS RAE
DATE MAY 24 2018

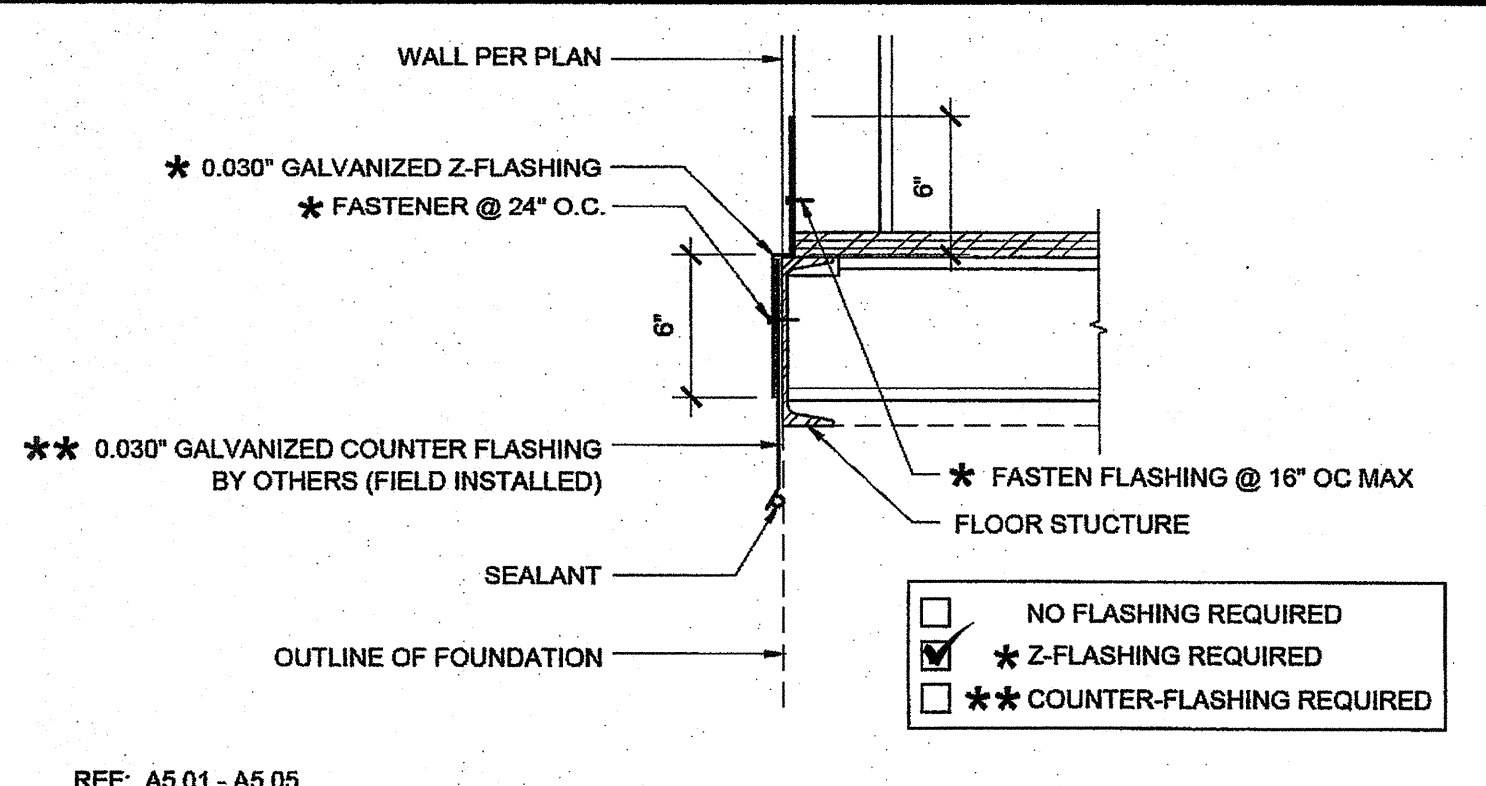
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DIV. OF THE STATE ARCHITECT
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OFFICE OF REGULATION SERVICES
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AC FLS SS RAE
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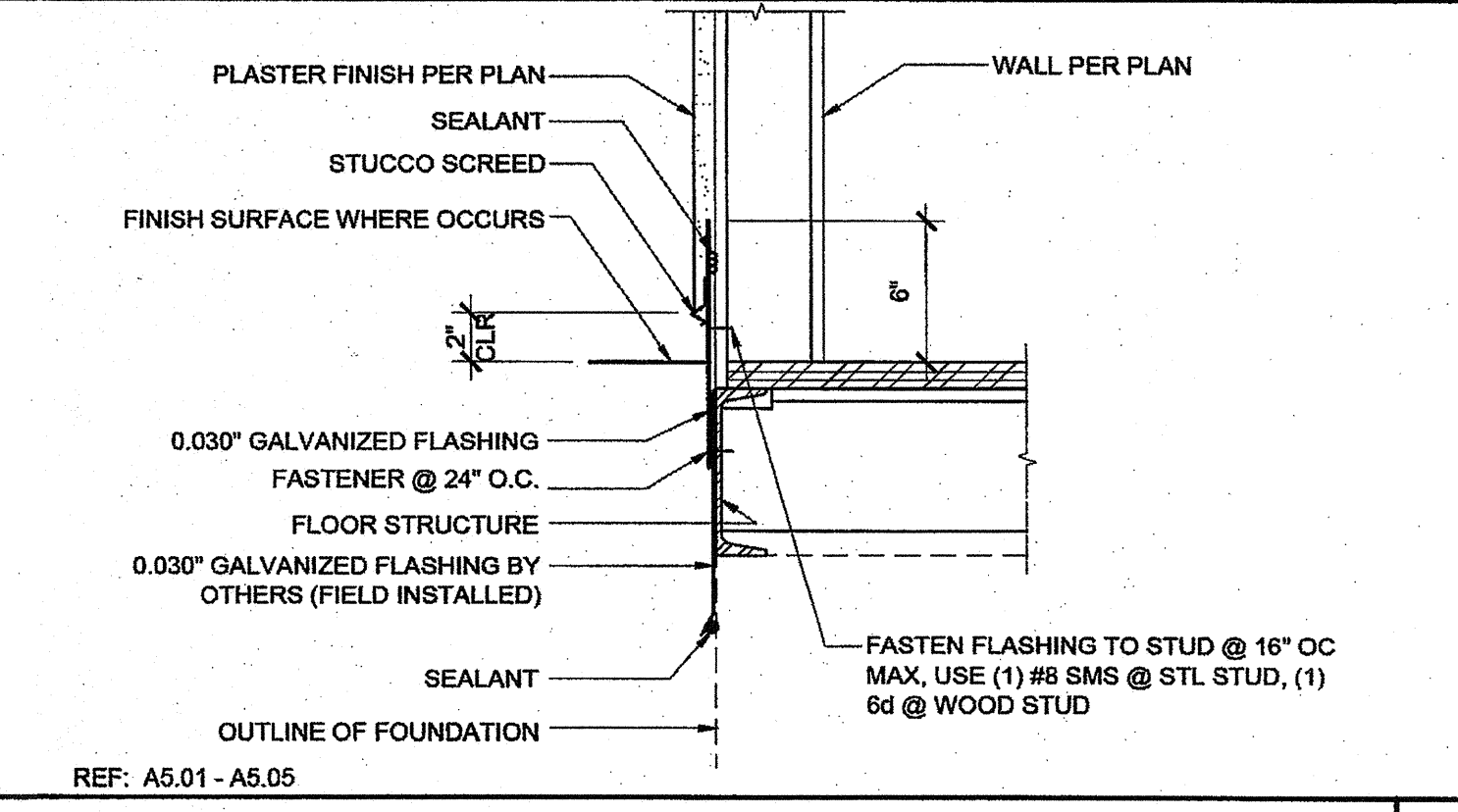
REVISIONS

SILVER CREEK INDUSTRIES
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DRAWN BY:
SCALE: AS NOTED
DATE: 01-30-15
P.C. SHEET NUMBER

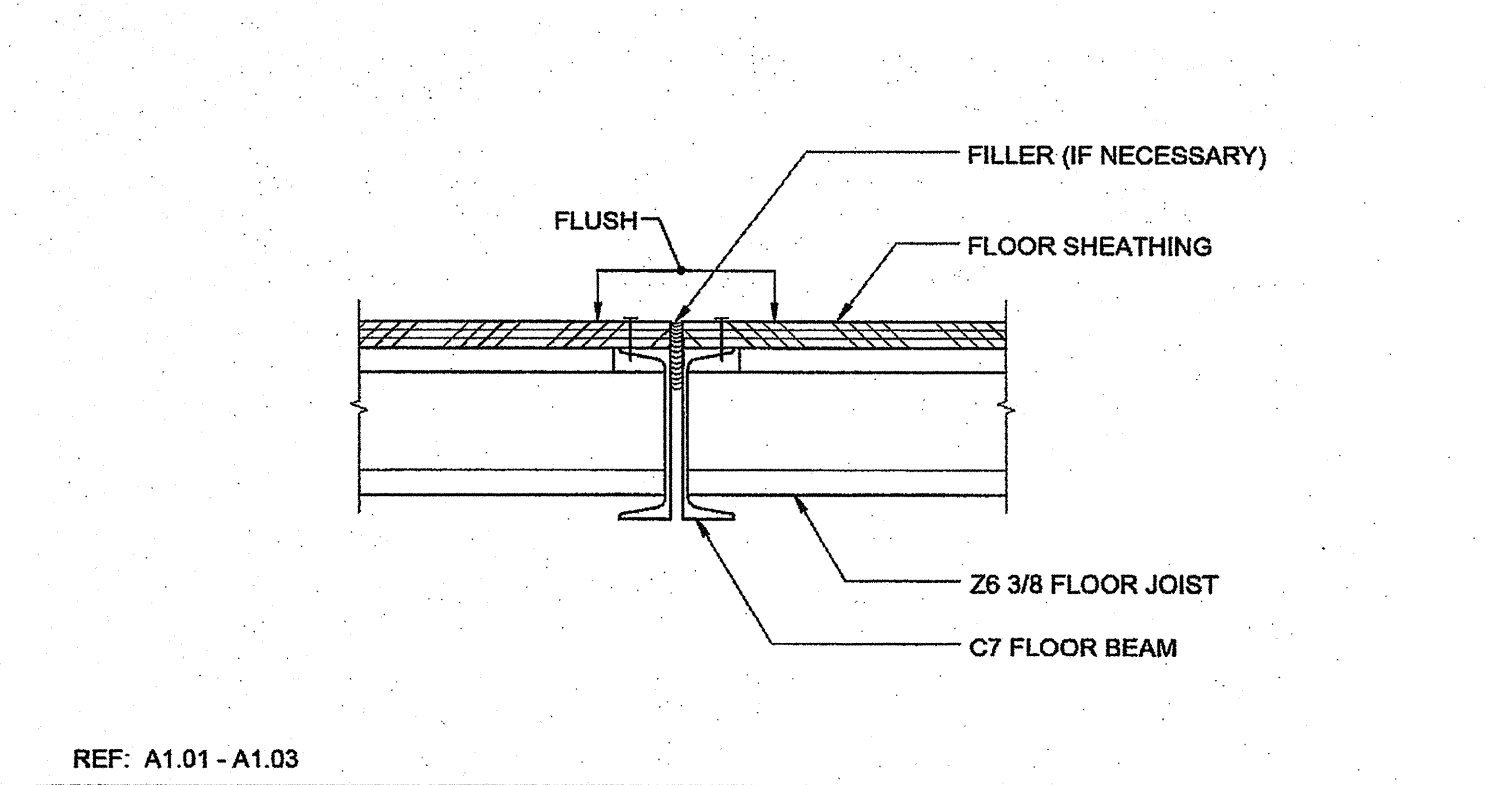
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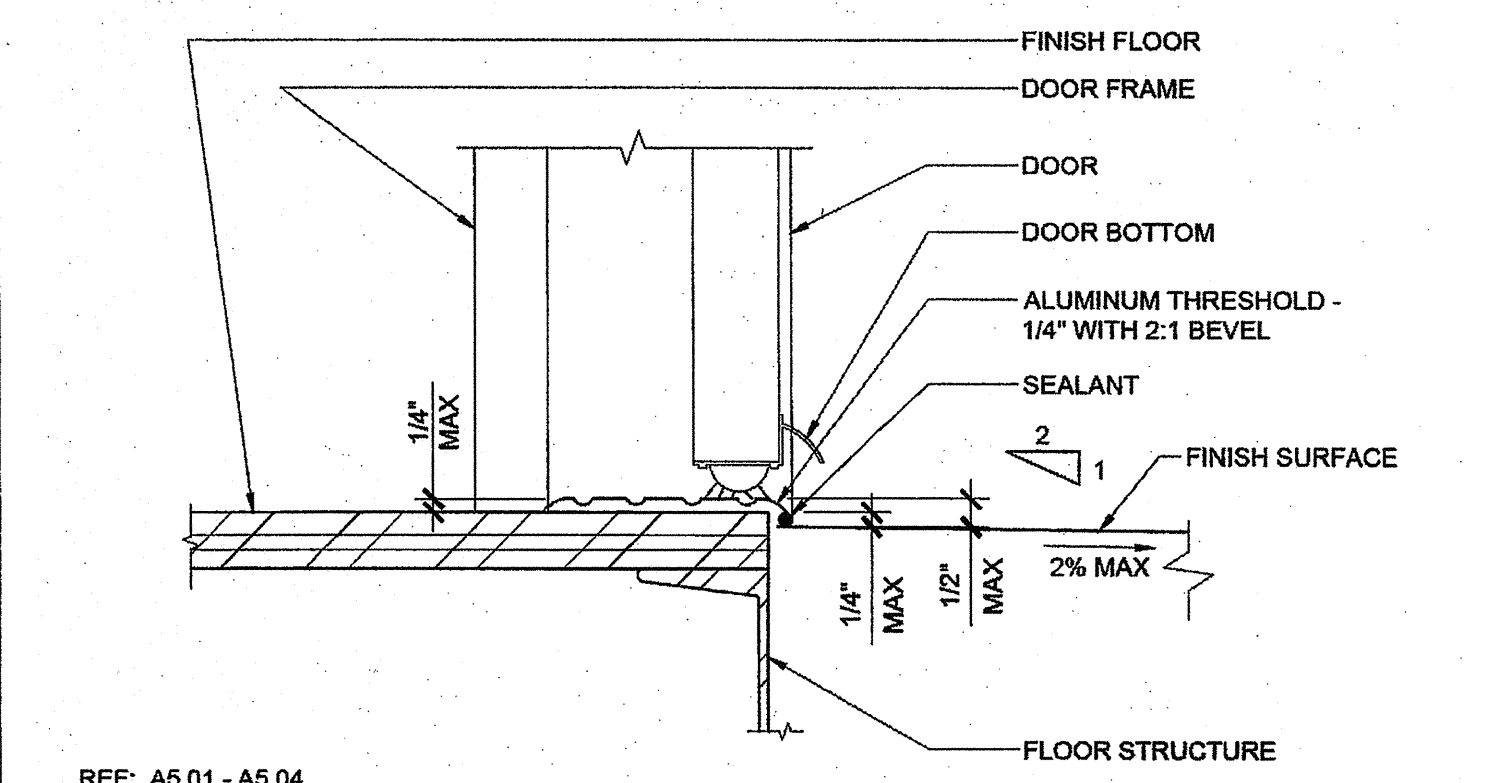
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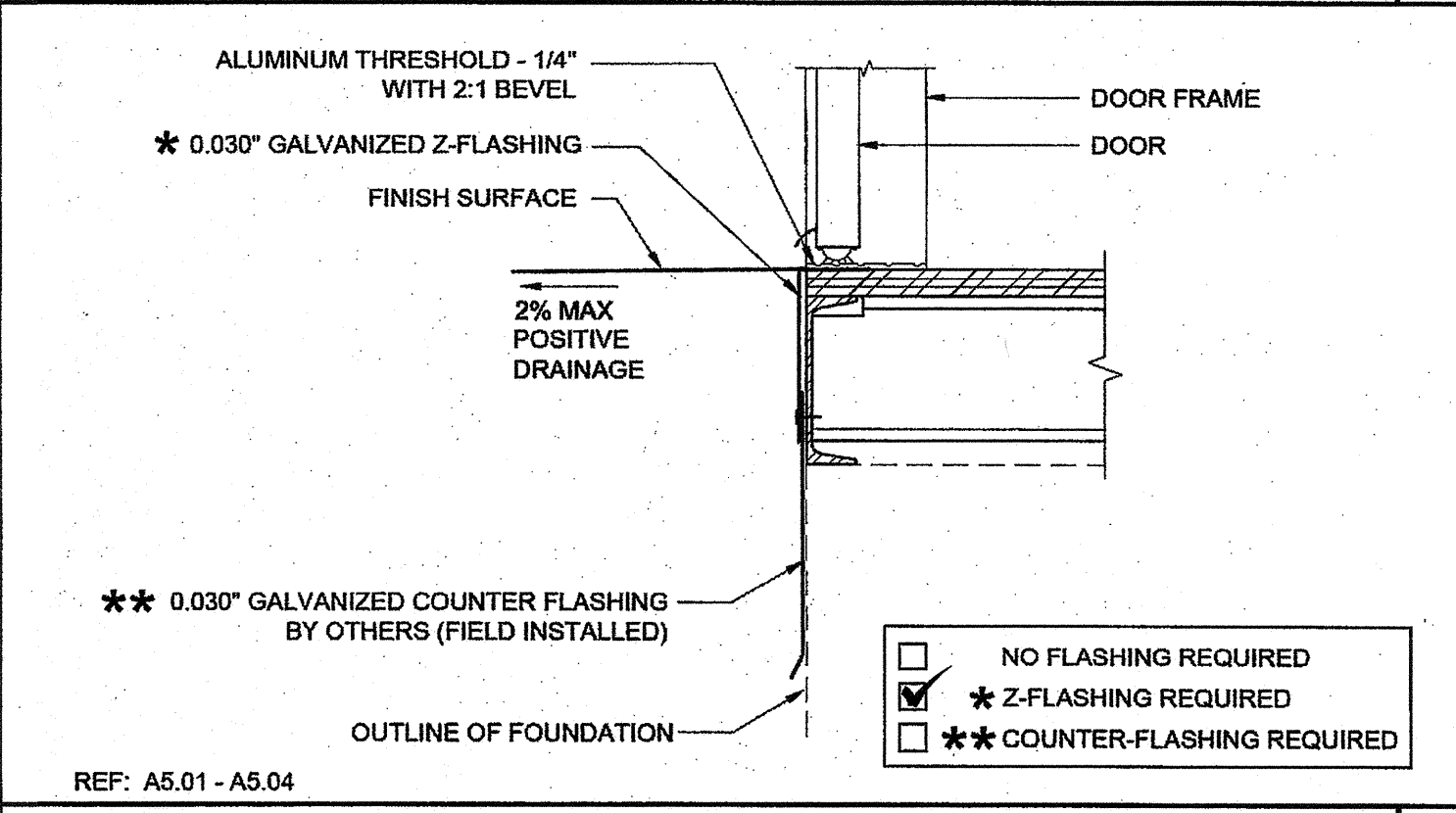
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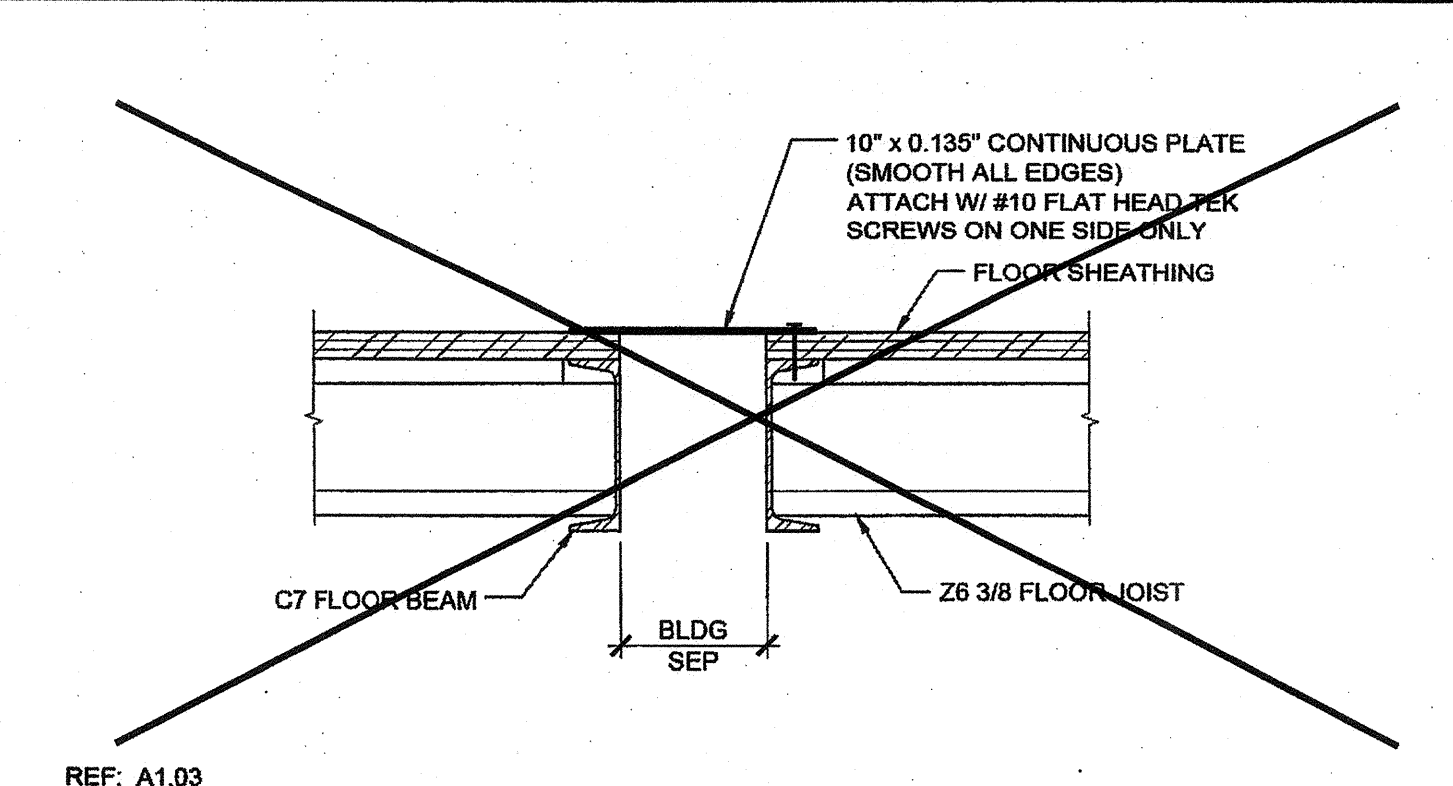
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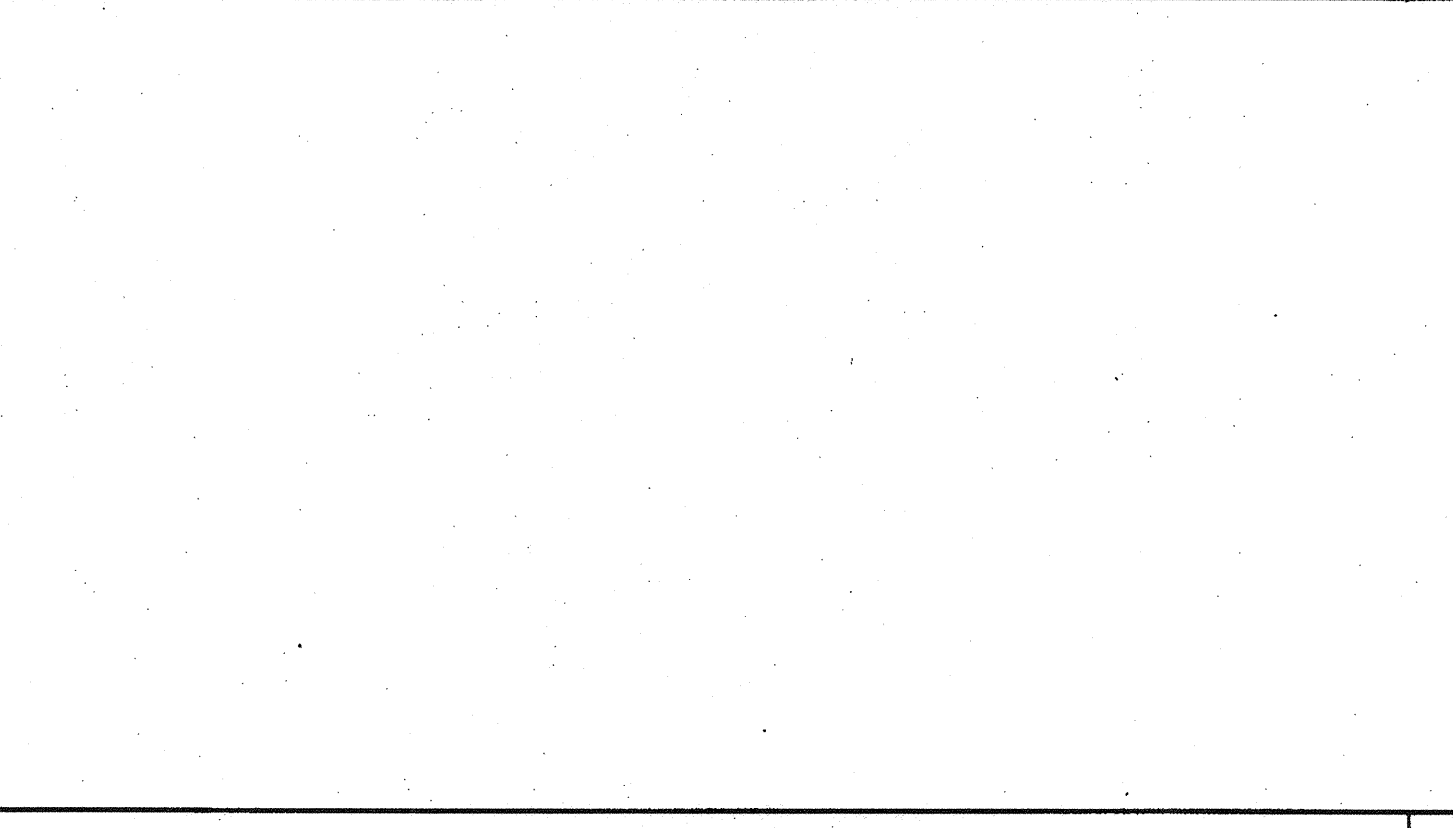
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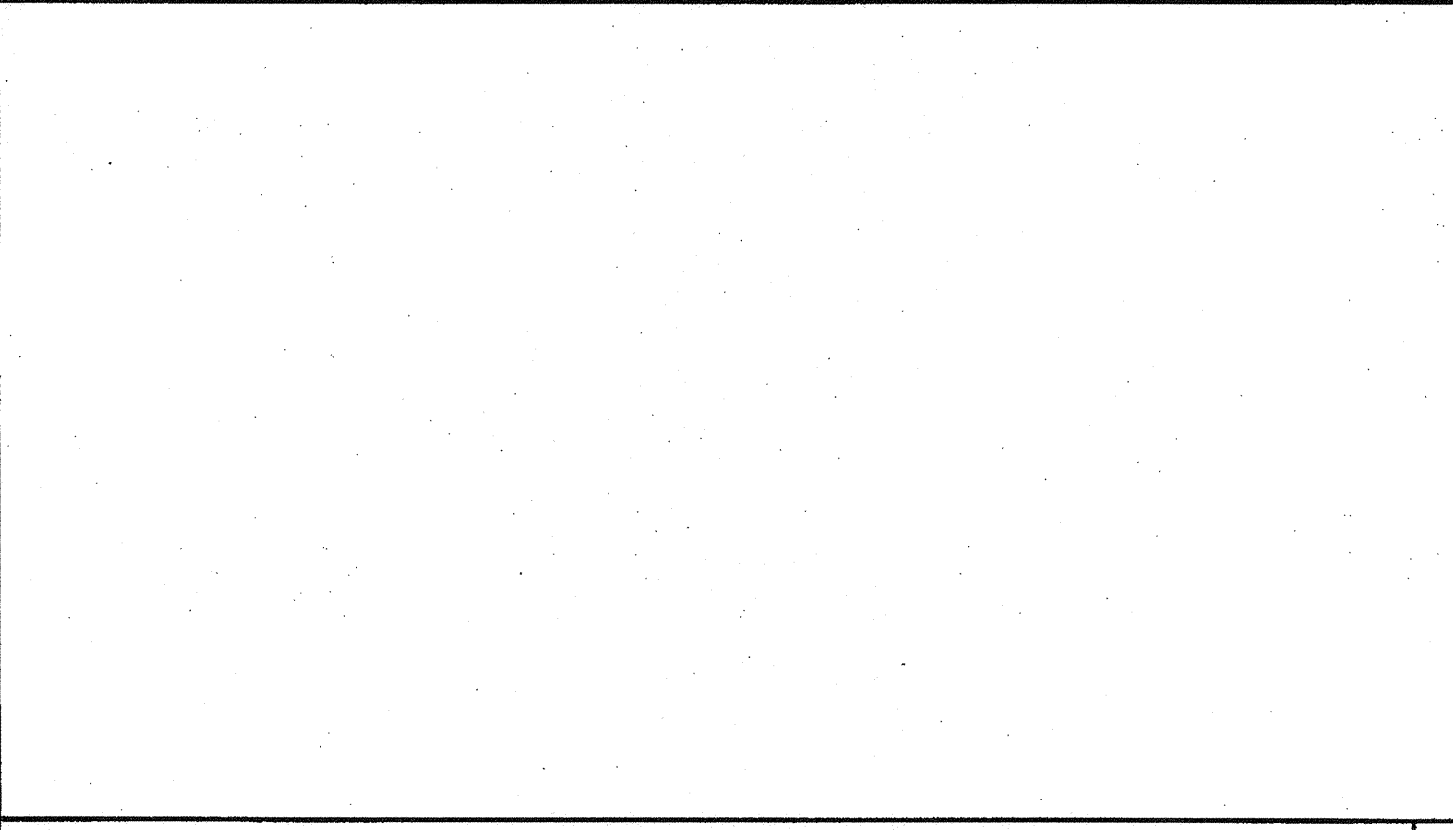
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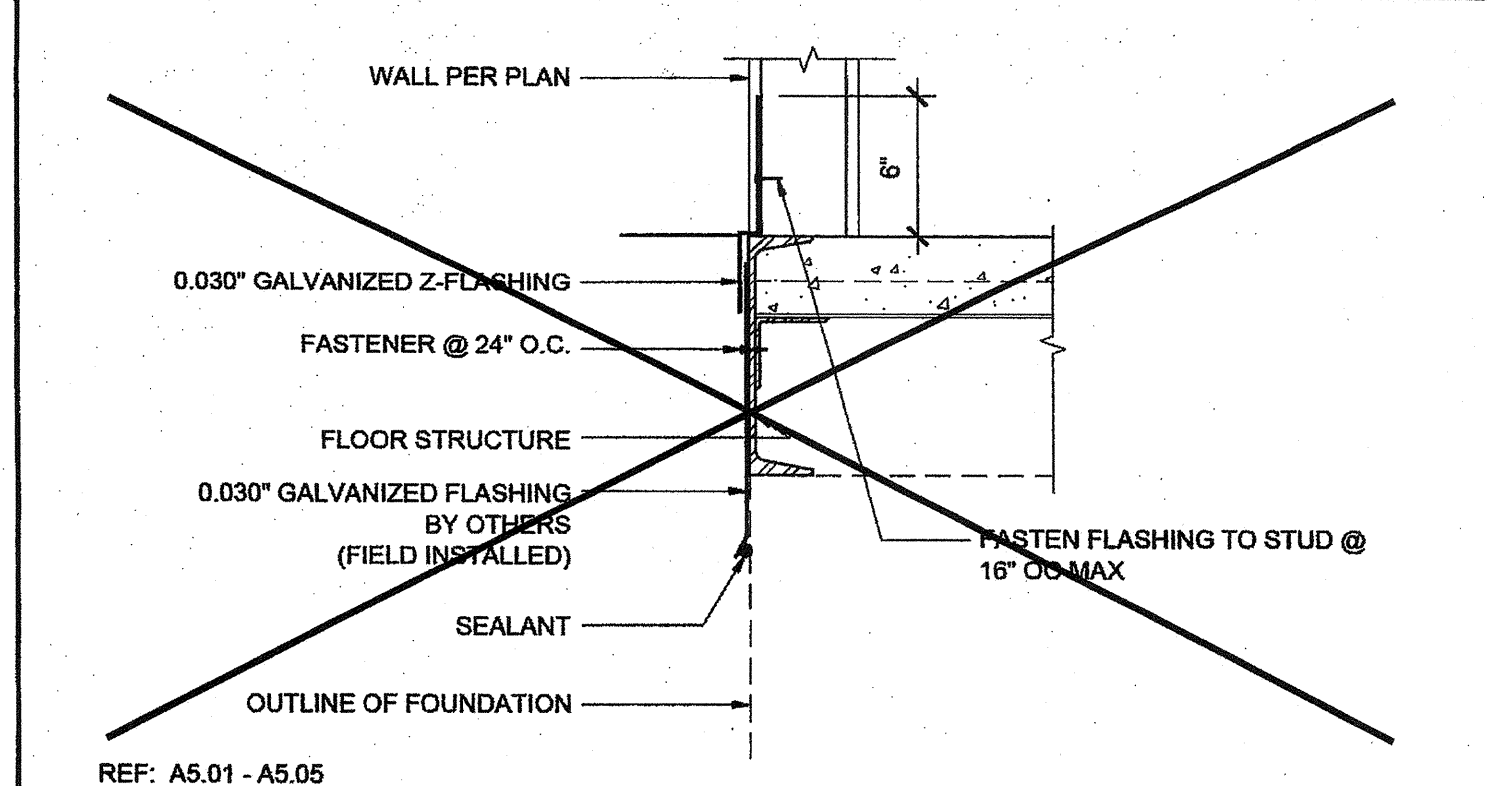
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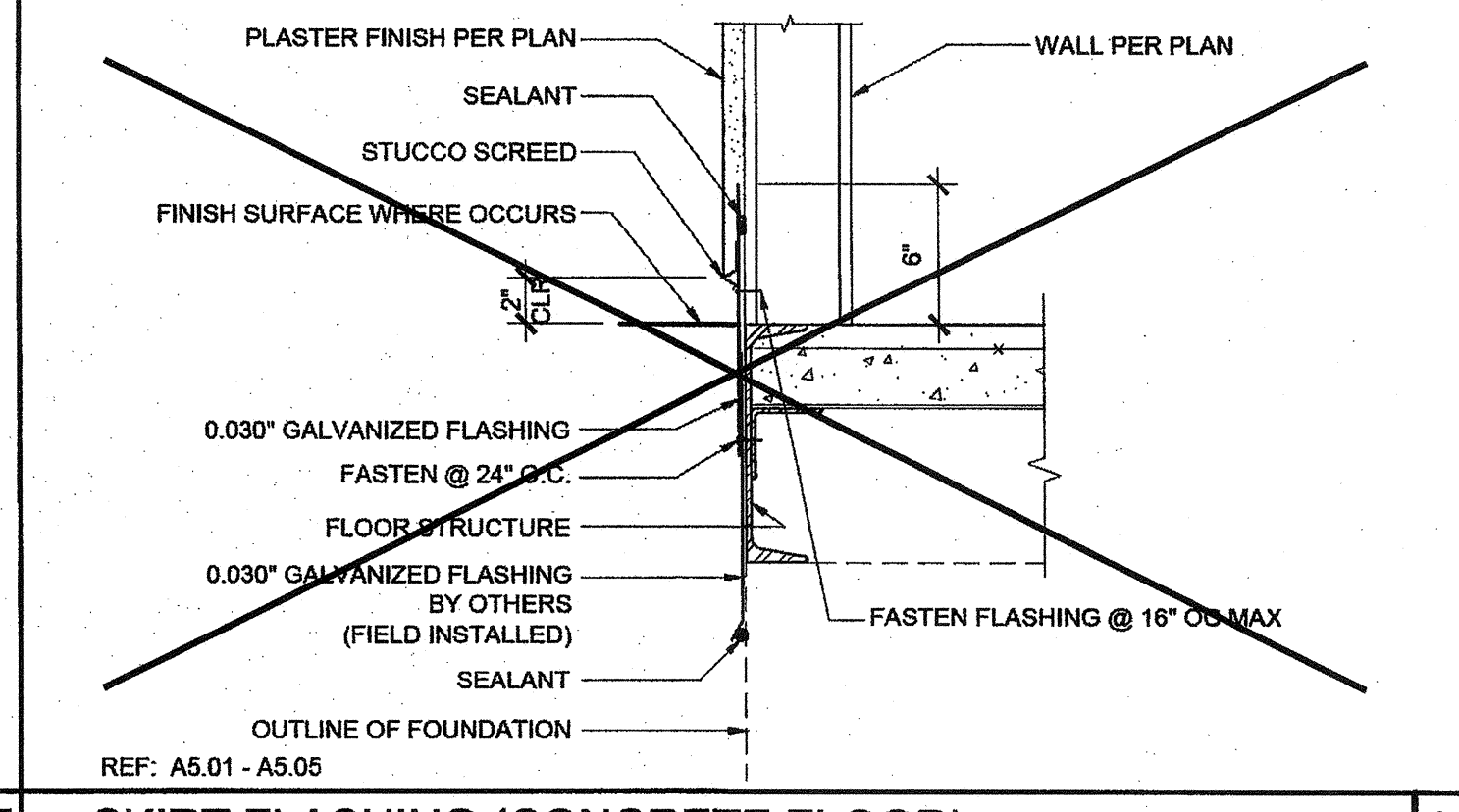
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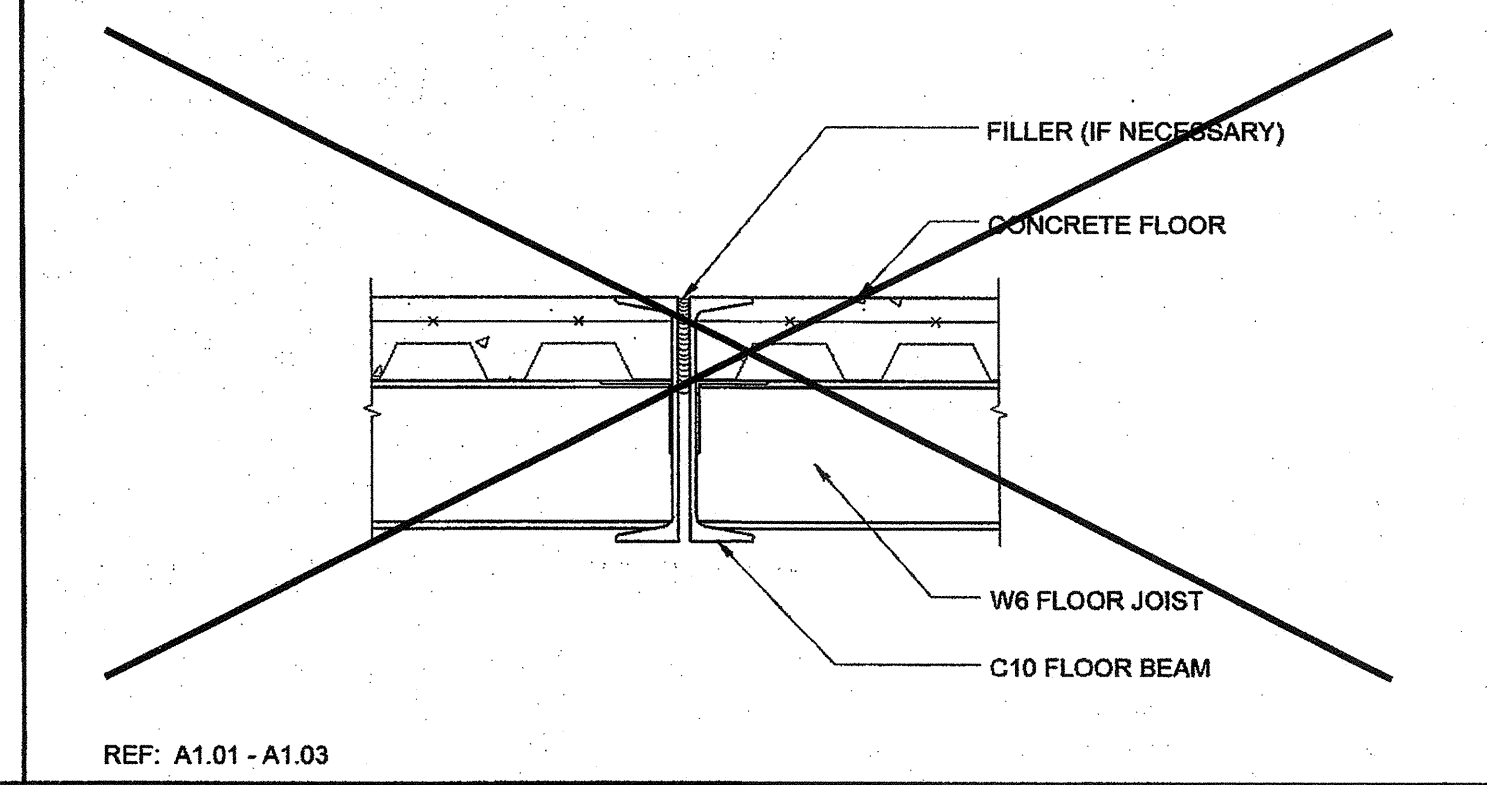
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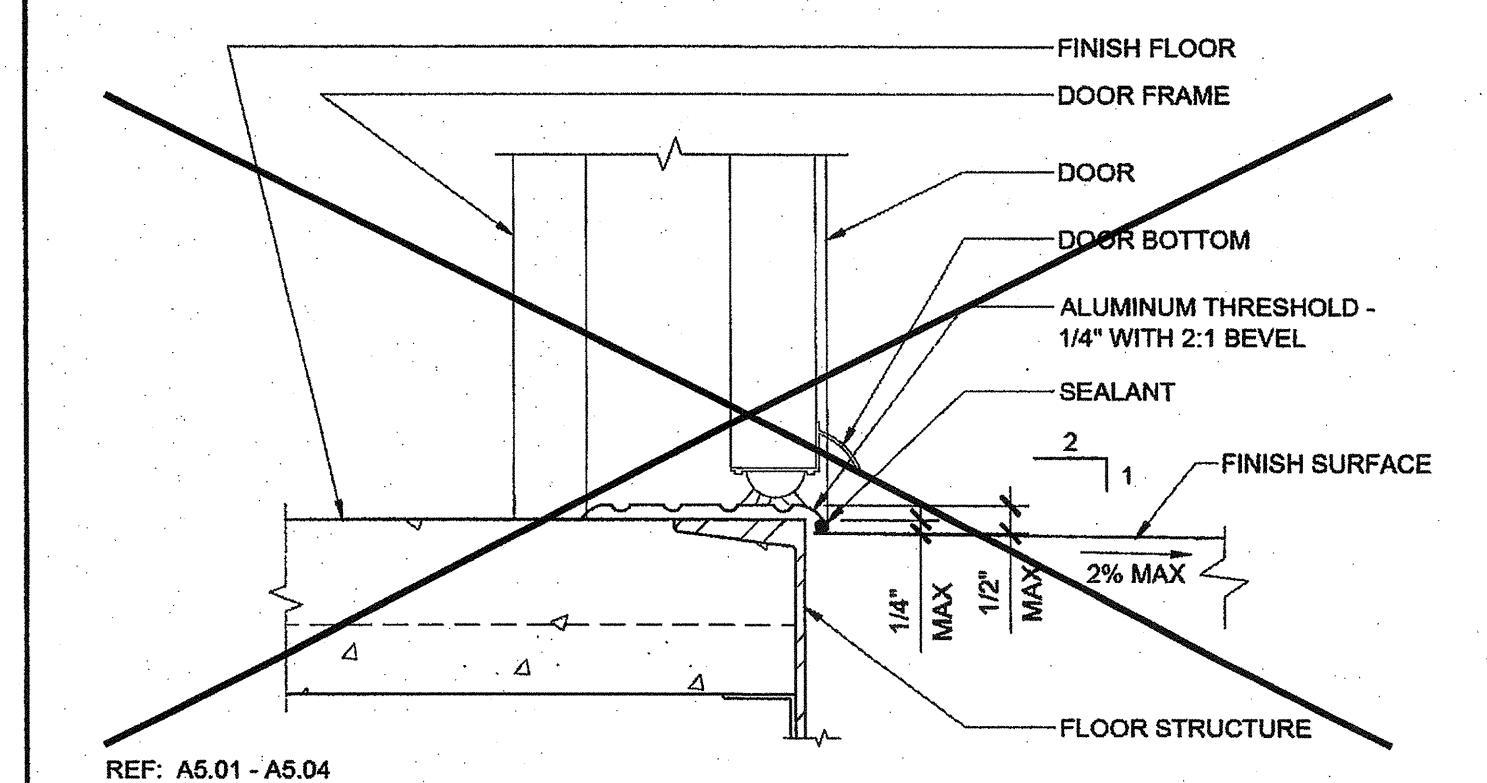
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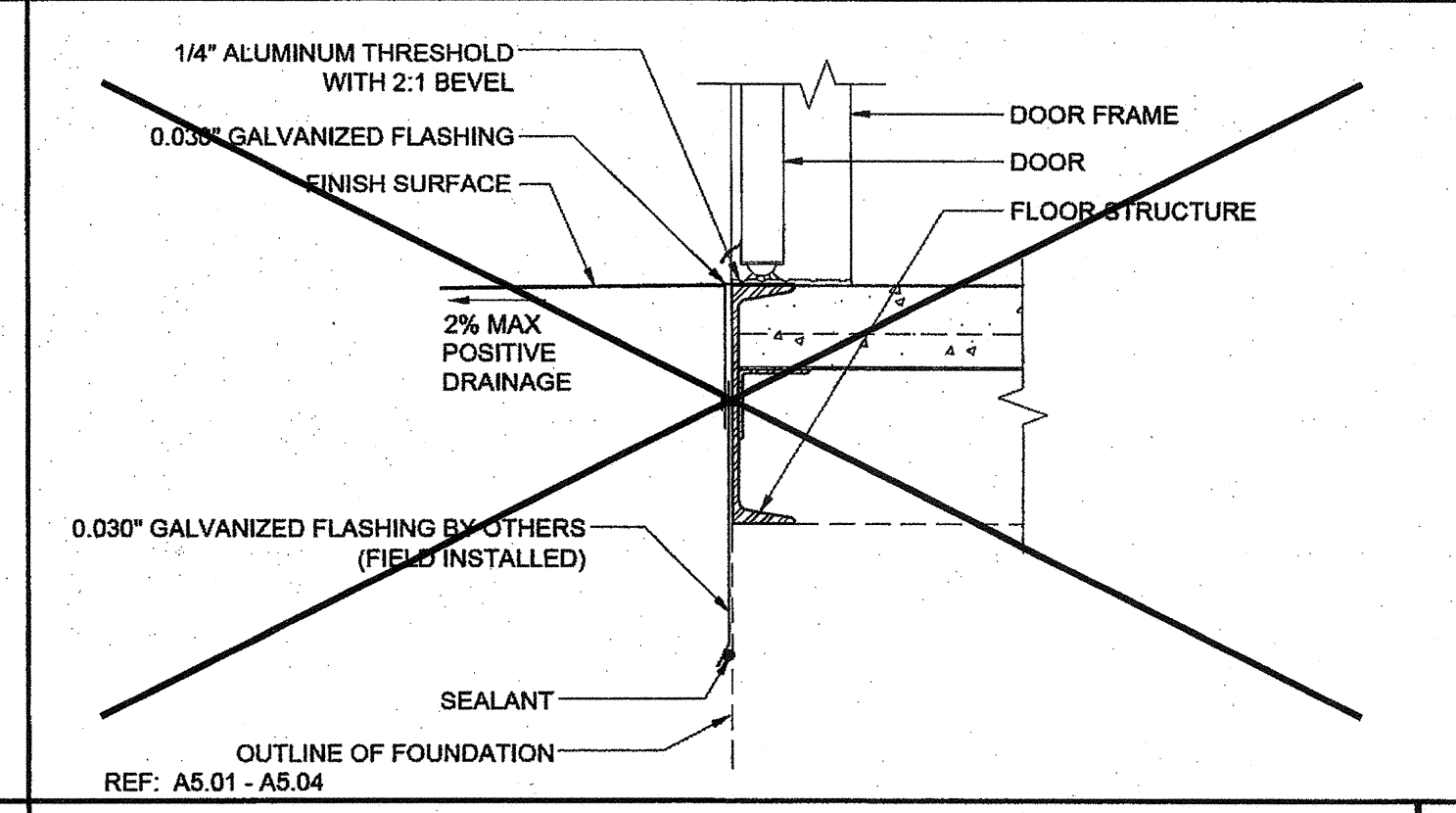
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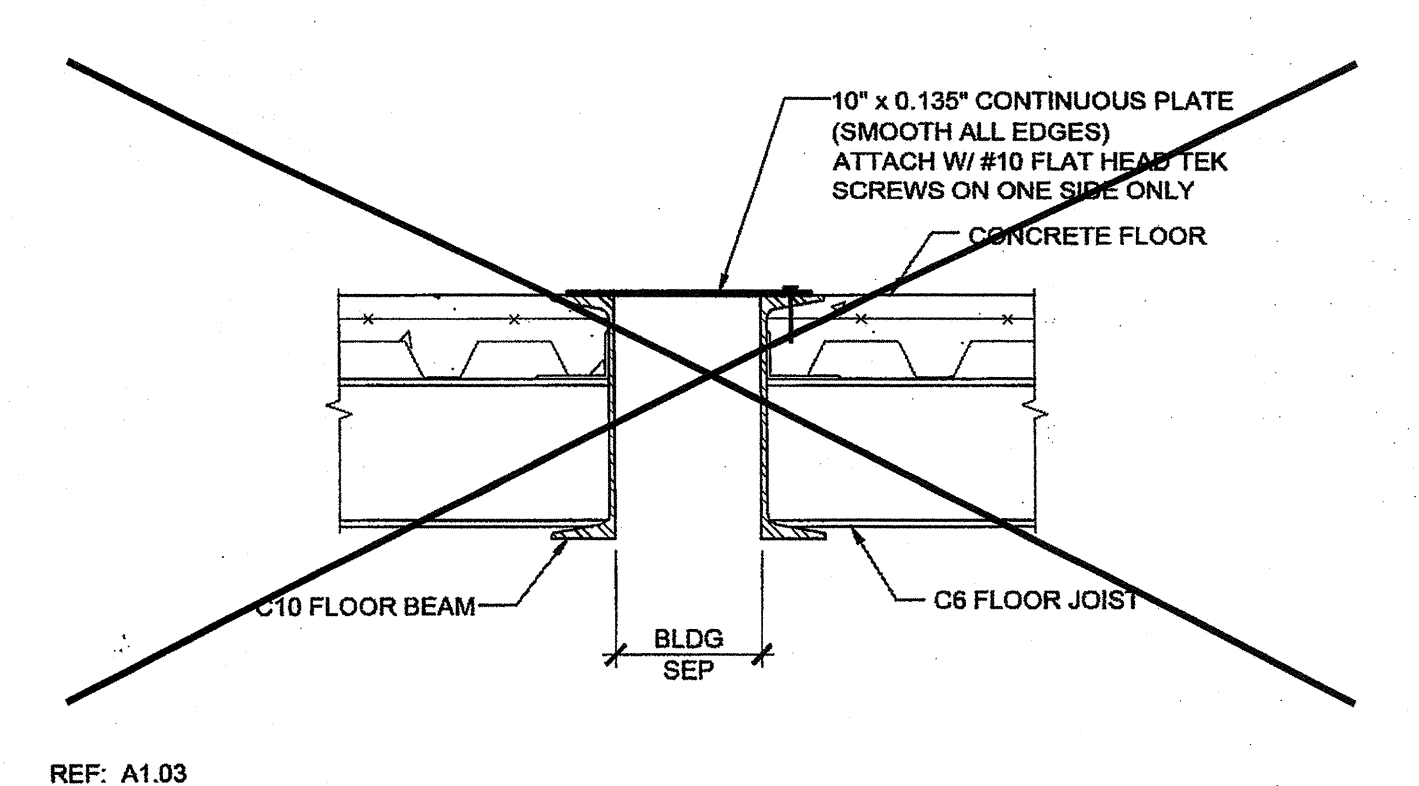
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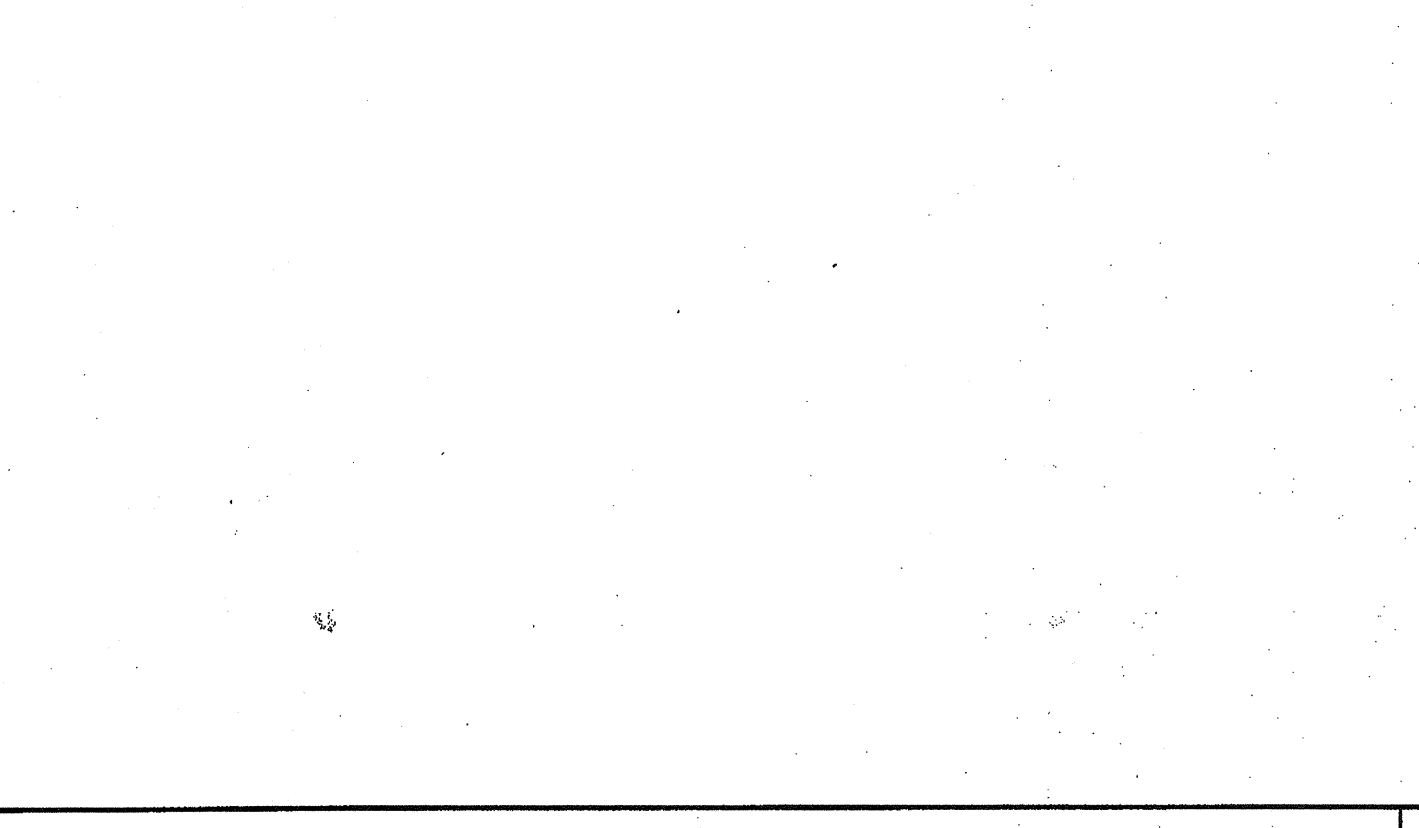
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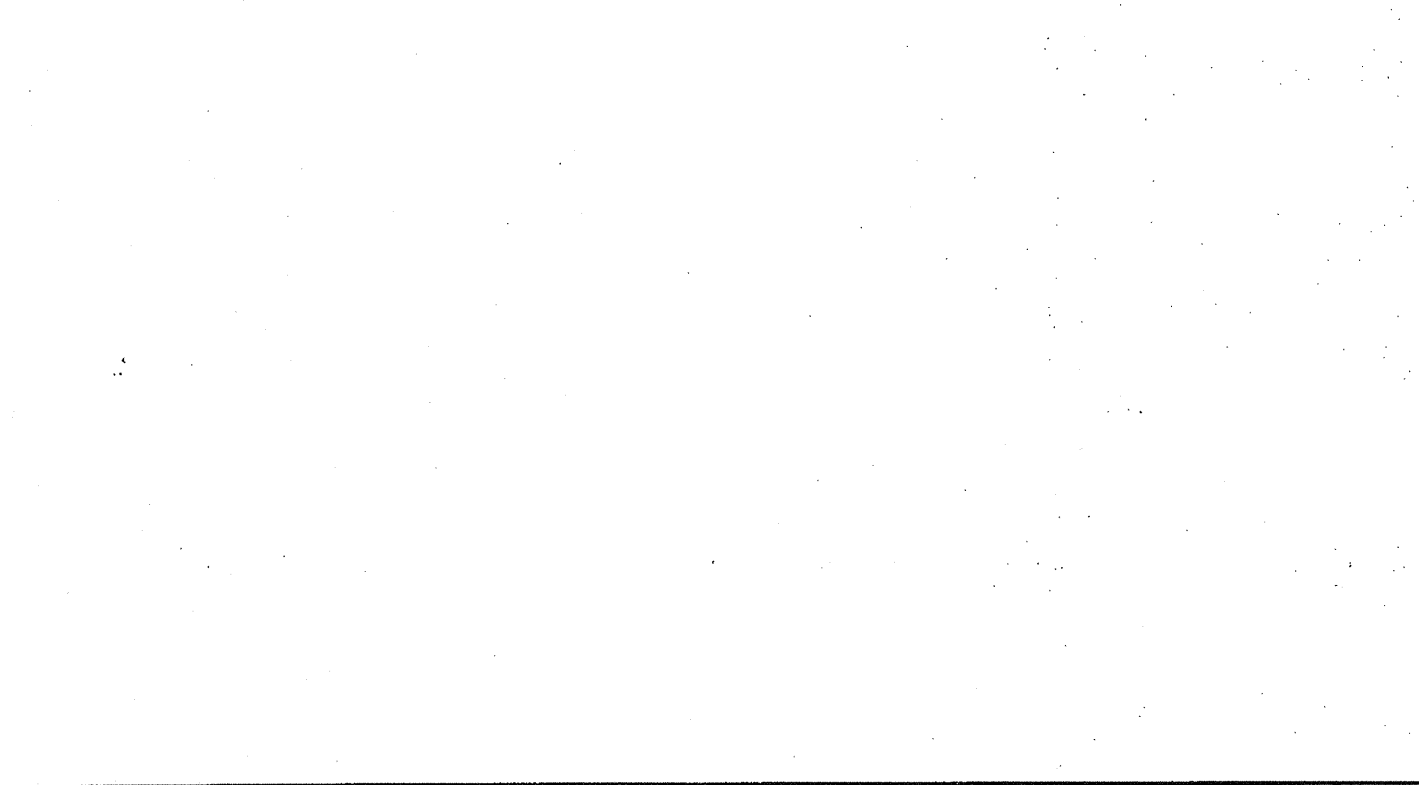
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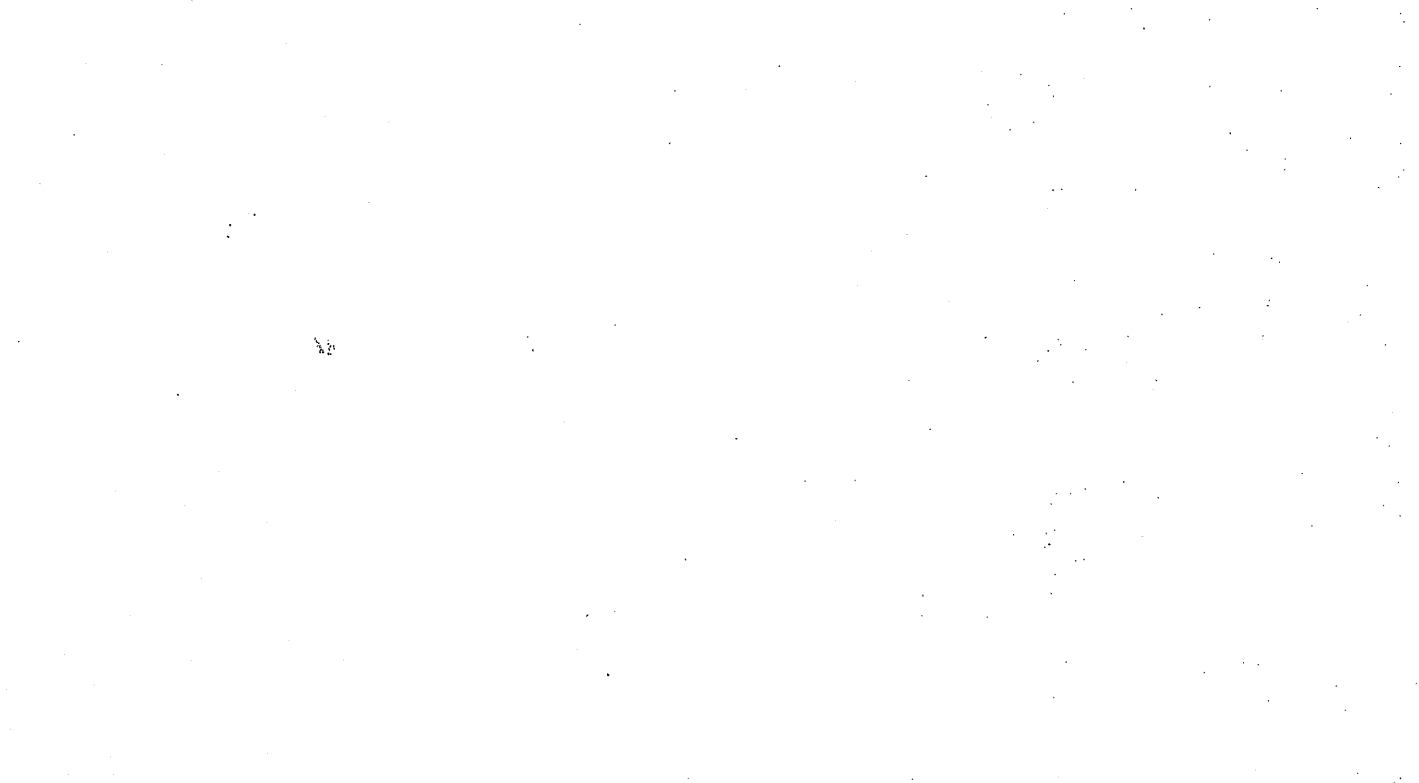
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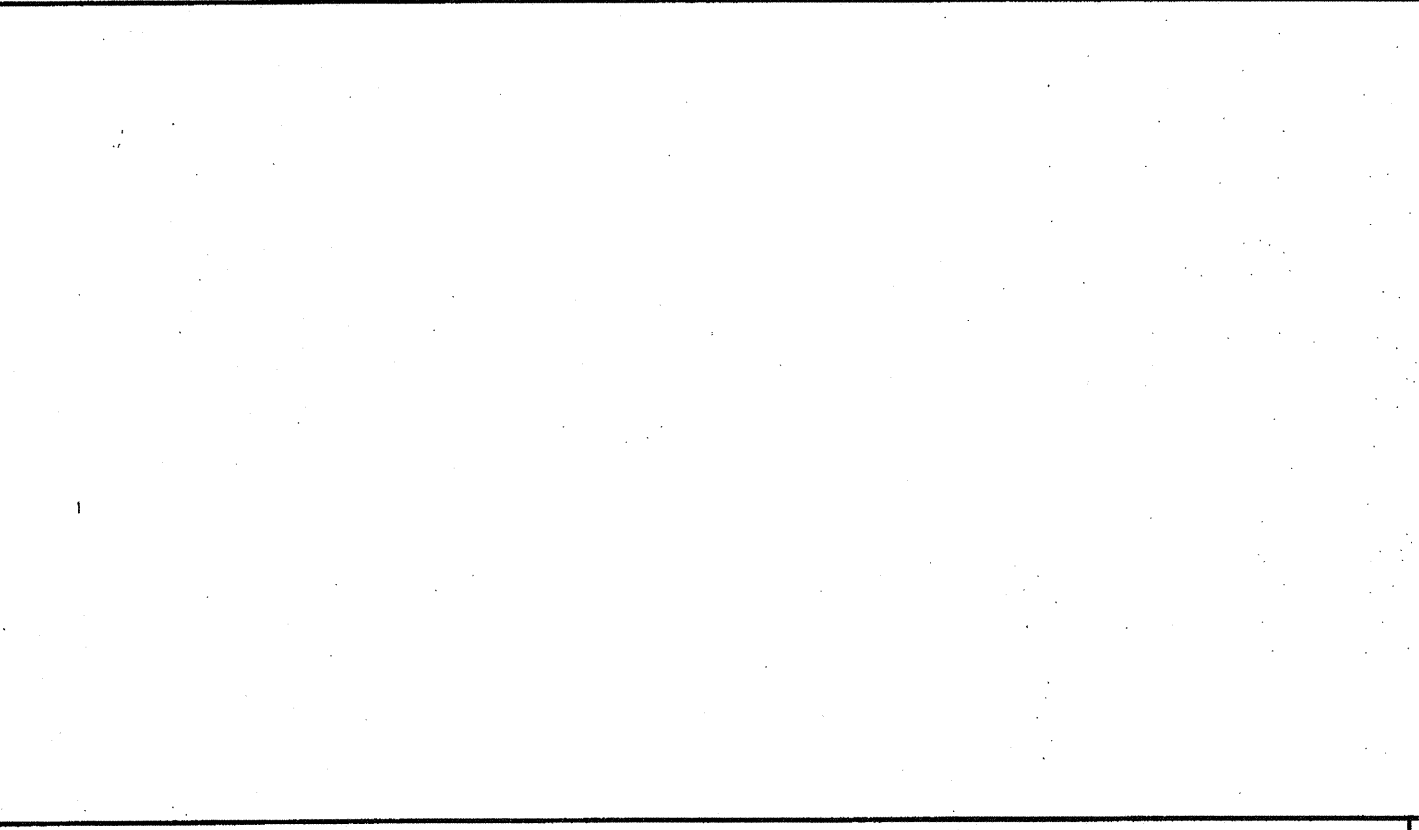
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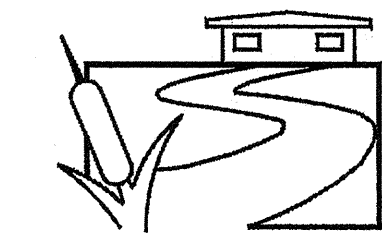
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TYPICAL SILL AT FLOOR (CONCRETE FLOOR) SCALE: 1 1/2"=1'-0" 20

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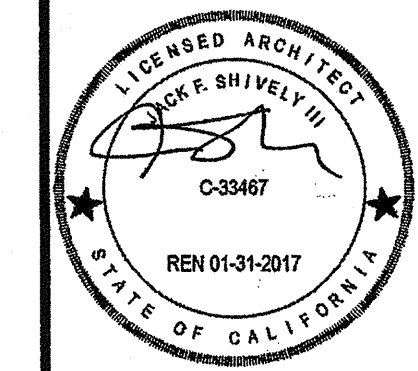
2830 BARRETT AVE PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

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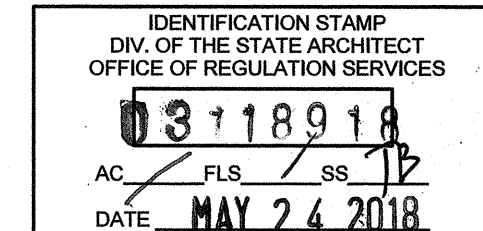
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SHEET TITLE:

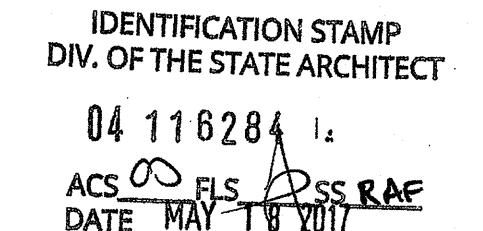
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24' x 40'**



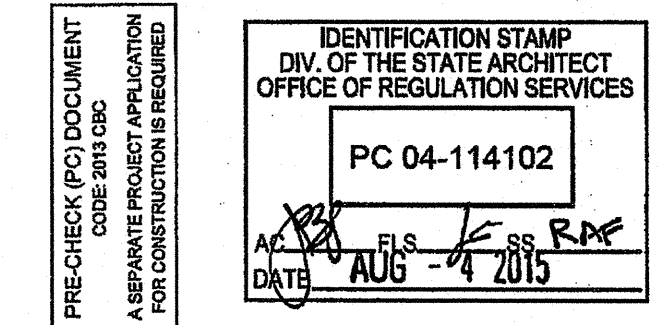
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FILE NO. 15-6



PROJECT SPECIFIC STATE AGENCY APPROVAL



ORIGINAL PC STATE AGENCY APPROVAL



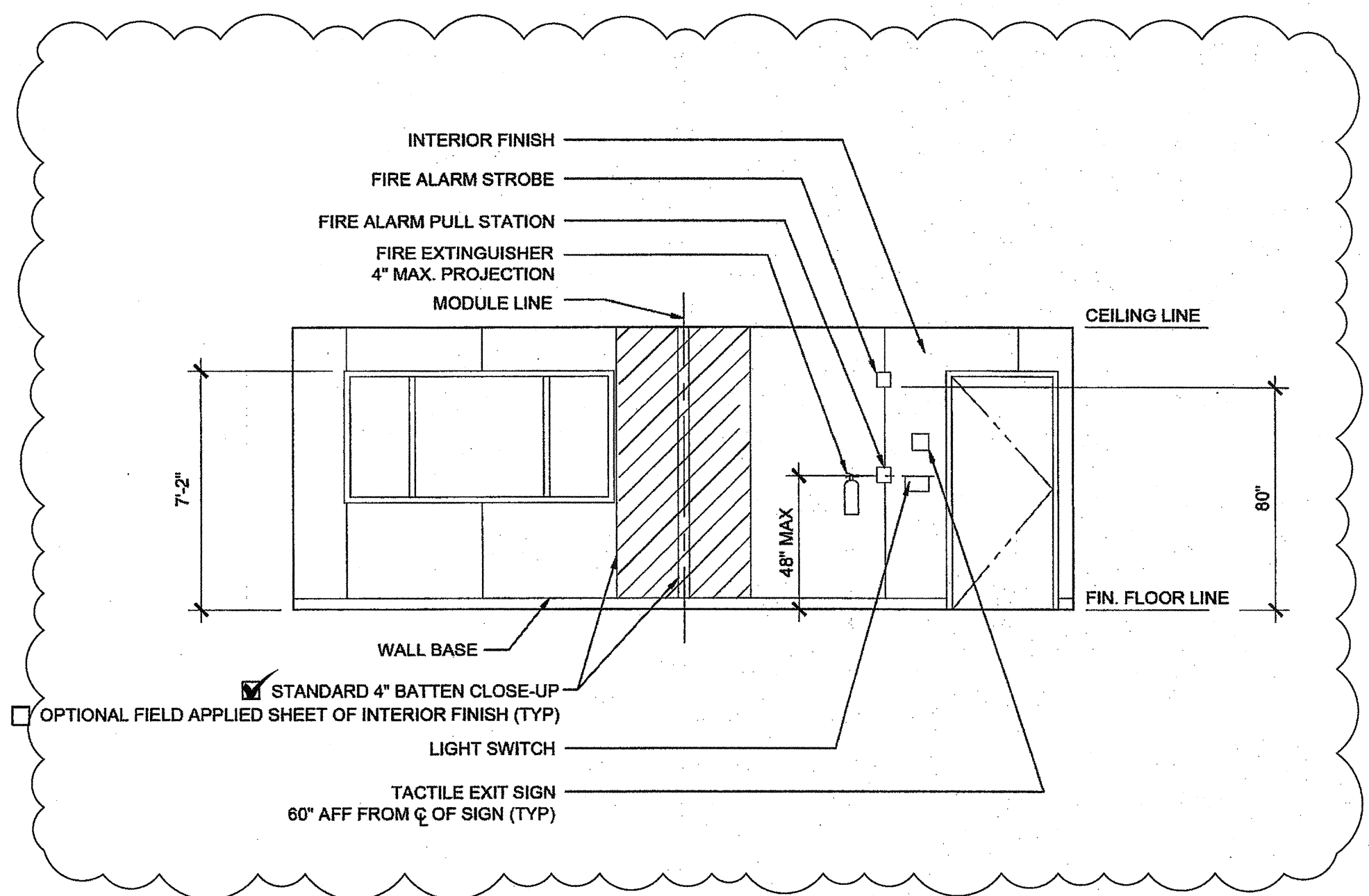
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SILVER CREEK INDUSTRIES
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A-6.01



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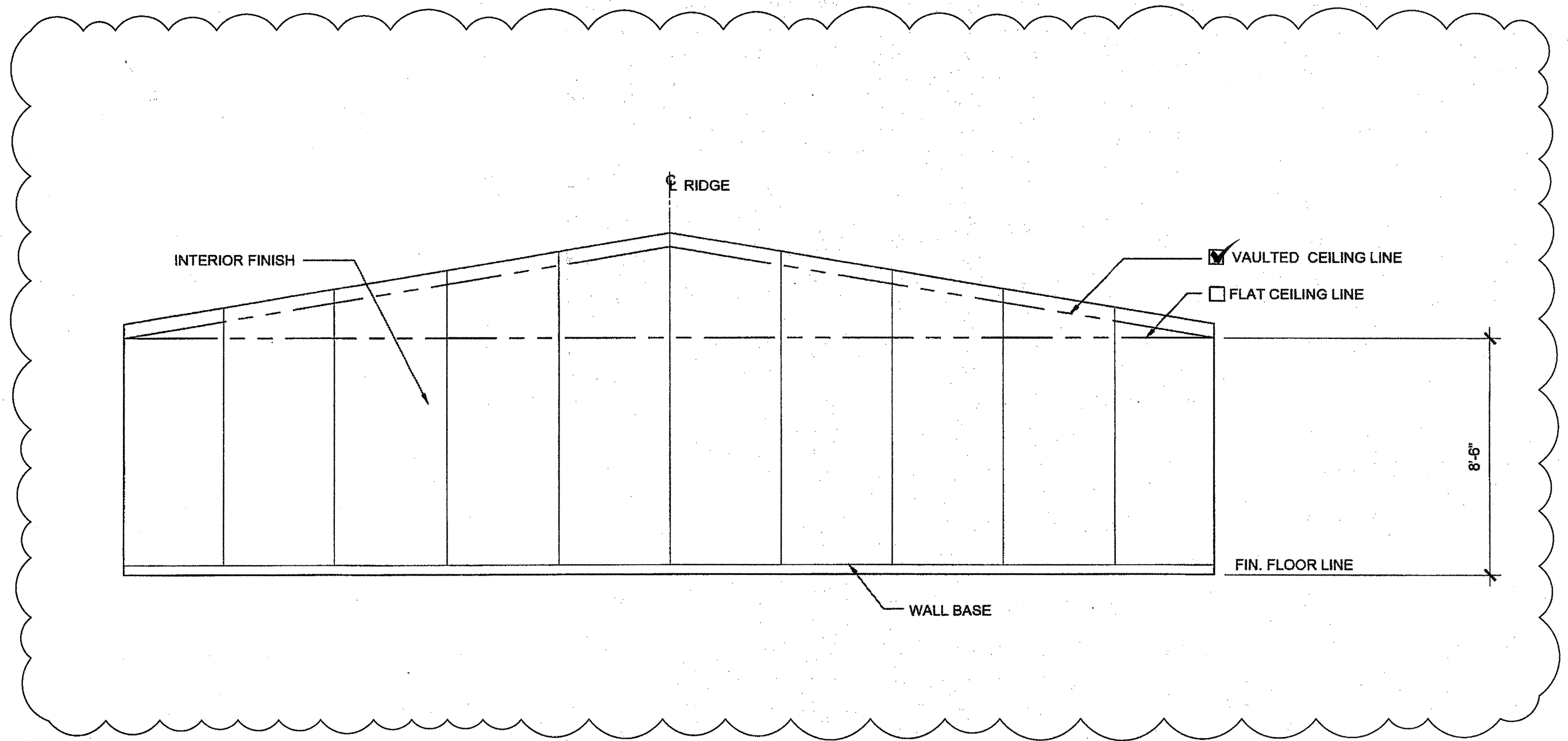
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3

REAR ELEVATION

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

1



SIDE ELEVATION

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

4

SIDE ELEVATION

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

2

REFER TO SHEET "A-6.01N" FOR PROJECT SPECIFIC

STRUCTURAL SPECIFICATIONS

FOUNDATIONS: GEOTECHNICAL INVESTIGATIONS SHALL BE CONDUCTED IN ACCORDANCE WITH SECTIONS 1803A.3 THROUGH 1803A.8. EXCEPTIONS, 1) GEOTECHNICAL REPORTS ARE NOT REQUIRED FOR ONE-STORY, WOOD-FRAME AND LIGHT-STEEL-FRAME BUILDINGS OF TYPE II OR TYPE V CONSTRUCTION AND 4,000 SQUARE FEET OR LESS IN FLOOR AREA, NOT LOCATED WITHIN EARTHQUAKE FAULT ZONES OR SEISMIC HAZARD ZONES AS SHOWN IN THE MOST RECENTLY PUBLISHED MAPS FROM THE CALIFORNIA GEOLOGICAL SURVEY (CGS) OR IN SEISMIC HAZARD ZONES AS DEFINED IN THE SAFETY ELEMENT OF THE LOCAL GENERAL PLAN, 2) A PREVIOUS REPORT FOR A SPECIFIC SITE MAY BE RESUBMITTED, PROVIDED THAT A REEVALUATION IS MADE AND THE REPORT IS FOUND TO BE CURRENTLY APPROPRIATE. ALLOWABLE FOUNDATION AND LATERAL SOIL PRESSURE VALUES MAY BE DETERMINED FROM TABLE 1806A.2 PER CBC SECTION 1803A.2

CONCRETE: PROVIDE NECESSARY SHIMS ON FOOTINGS NOT LEVEL WITHIN THE 1/2" ALLOWABLE TOLERANCE. THE DISTRICT SHALL PROVIDE CLEAR AND UNOBSTRUCTED ACCESS TO THE SITE. THE DISTRICT IS RESPONSIBLE FOR ALL SURVEYING, STAKING THE BUILDING CORNERS, SETTING THE FINISH FLOOR ELEVATION, RIGGING, GRADING, EXCAVATION, SPOIL REMOVAL, AND BACKFILL.

THE FOUNDATION AND THE METHOD OF FASTENING THE UNITS SHALL BE AS SHOWN ON DRAWINGS WHERE APPLICABLE. HIGH STRENGTH GROUT SHALL BE EMBECCO 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, ALL WORK INCLUDED IN THIS SECTION SHALL CONFORM TO THE APPLICABLE PROVISIONS OF CODES AND STANDARDS.
a) ALL WORK AND MATERIALS SHALL CONFORM TO TITLE 24, CALIFORNIA CODE OF REGULATIONS, CHAPTER 19A.
b) AMERICAN CONCRETE INSTITUTE (ACI): BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE, ACI318-11.
c) SOCIETY FOR TESTING AND MATERIALS (ASTM): THE SPECIFICATIONS AND STANDARDS HERINAFTER REFERENCED TO SHALL BE OF THE LATEST EDITION.
3. CONCRETE FOUNDATION TESTS AND INSPECTIONS SHALL BE THE RESPONSIBILITY OF THE ARCHITECT AND OR INSPECTOR.
4. DESIGN MIXES SHALL BE AS SPECIFIED IN TITLE 24. CONCRETE STRENGTH AT 28 DAYS SHALL BE AS FOLLOWS: (UNLESS OTHERWISE SPECIFIED PER ACI 318-11 TABLE 4.3.1).
CONCRETE COMPRESSIVE STRENGTH FC' = 3500 PSI
WATER-CEMENT RATIO SHALL NOT EXCEED 0.60 BY WEIGHT
PORTLAND CEMENT TYPE I
NORMAL WEIGHT
5. FORMS SHALL BE SUBSTANTIAL, PLUMB, LEVEL, SQUARE, TRUE TO LINE, WATER TIGHT AND ACCURATE TO THE DIMENSIONS REQUIRED.
6. THE ARCHITECT SHALL APPROVE LOCATION OF:
a) OPENINGS FOR MECHANICAL AND ELECTRICAL: PROVIDE FOR OPENINGS IN THE CONCRETE WITH THE TRADE(S) INVOLVED AND INSTALL SLEEVES AS MAY BE REQUIRED.
b) OPENINGS FOR VENT WELLS FOR UNDER FLOOR VENTILATION: PROVIDE FOR ALL OPENINGS IN THE CONCRETE WITH THE TRADE(S) INVOLVED. INSTALL ALL SLEEVES AS MAY BE REQUIRED.
7. VARIANCE IN CONCRETE SLAB SURFACE SHALL BE NO MORE THAN 1/16" IN 10 FEET
8. ALL CEMENT SHALL BE TYPE I OR II PER ASTM C-150. (UNLESS OTHERWISE OTHERWISE PER ACI 318-11 TABLE 4.3.1)
9. WATER CONTENT SHALL NOT EXCEED 7 1/4 GALLONS PER SACK OF CEMENT (UNLESS REQUIRED OTHERWISE PER ACI 318-11 TABLE 4.3.1)
10. AGGREGATE SHALL BE 3/4" TO 1 1/2" MAXIMUM SIZE BUT NOT MORE THAN 3/4" OF MINIMUM CLEAR BAR SPACING
11. ANCHOR BOLTS, DOWELS, REINFORCING STEEL, AND EMBEDDED ITEMS ARE TO BE SECURELY TIED IN PLACE BEFORE CONCRETE IS POURED "WET SETTING" IS NOT ALLOWED.
12. REFER TO ARCHITECTURAL, ELECTRICAL, AND MECHANICAL PLANS FOR SLEEVES, INSERTS CURBS, DEPRESSED AREAS, AND ETC.
13. CONCRETE MIX REQUIRED: CONTRACTOR SHALL SUBMIT CONCRETE MIX DESIGN FOR FOOTINGS TO PROFESSIONAL OF RECORD FOR APPROVAL PRIOR TO POURING CONCRETE.

- 1706A.3.3. WAIVER OF BATCH PLAN INSPECTION.
A. WHEN BATCH PLANT INSPECTION IS WAIVED, THE FOLLOWING REQUIREMENTS SHALL APPLY:
1. QUALIFIED TECHNICIAN OF THE TESTING LABORATORY SHALL CHECK THE FIRST BATCHING AT THE START OF DAY.
2. LICENSED WEIGHMASTER TO POSITIVELY IDENTIFY MATERIALS AS TO QUANTITY AND CERTIFY TO EACH LOAD BY A TICKET.
3. BATCH TICKETS, INCLUDING ACTUAL MATERIAL QUANTITIES AND WEIGHTS SHALL ACCOMPANY THE LOAD AND SHALL BE TRANSMITTED TO THE INSPECTOR OF RECORD BY A TRUCK DRIVER WITH LOAD IDENTIFIED THEREON. THE LOAD SHALL NOT BE PLACED WITHOUT A BATCH TICKET IDENTIFYING THE MIX. THE INSPECTOR WILL KEEP A DAILY RECORD OF PLACEMENTS, IDENTIFYING EACH TRUCK, ITS LOAD, TIME OF RECEIPT AND APPROXIMATE LOCATION OF DEPOSIT IN THE STRUCTURE AND WILL TRANSMIT A COPY OF THE DAILY RECORD TO THE ENFORCEMENT AGENCY.

REINFORCING STEEL:
1. MATERIAL: ALL REINFORCING STEEL SHALL BE BILLET STEEL PER ASTM A-615 MIN. GRADE 40. EXCEPT #3 ANCHOR REINFORCEMENT SHALL BE GRADE 60.
2. SPLICES: ALL SPLICES SHALL BE LAPPED A MINIMUM 48" #5 BARS AND 30" #4 BARS UNLESS OTHERWISE DETAILED.
3. REINFORCING FABRICATION AND PLACEMENT: FABRICATION AND PLACING OF REINFORCING SHALL CONFORM TO THE "CODE OF STANDARD PRACTICE AND SPECIFICATIONS FOR PLACING REINFORCEMENT OF THE CONCRETE REINFORCING STEEL INSTITUTE".
4. MINIMUM COVERAGE: ALL REINFORCING SHALL HAVE THE FOLLOWING MINIMUM COVERAGE WITH CONCRETE:

Table with 2 columns: LOCATION, AMOUNT. Rows include FORMED EARTH (2"), CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH (3"), WALL-EXPOSED FACE #5 OR SMALLER (2"), #6 OR LARGER (2"), WALL-UNEXPOSED FACE (3/4").

- STRUCTURAL STEEL:
1. ALL STRUCTURAL STEEL OTHER THAN TUBE AND PIPE COLUMNS SHALL CONFORM TO ASTM A-36.
2. TUBE COLUMNS SHALL CONFORM TO ASTM A500 GRADE B, OR A1085
3. PIPE COLUMNS SHALL CONFORM TO ASTM A501 OR ASTM A53, TYPE E OR S, GRADE B. OR A1085
4. TUBE STEEL USED FOR RAMPS & STAIRS SHALL CONFORM TO ASTM A513 GRADE MT1020 OR BETTER

STEEL FRAME BUILDING/STEEL FRAME CONSTRUCTION SHALL MEET THE MINIMUM DESIGN REQUIREMENTS OF STUD SPACING, ETC. PER LATEST EDITION OF 2013 CALIFORNIA BUILDING CODE. ALL WORK AND MATERIALS SHALL CONFORM TO THE "SPECIFICATION FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS" AND "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES," AMERICAN INSTITUTE OF STEEL CONSTRUCTION, TITLE 24, CCR, AND UNIFORM BUILDING CODE. STRUCTURAL STEEL SHALL BE MADE EITHER THE OPEN-HEARTH OR ELECTRIC FURNACE PROCESS ONLY AND SHALL CONFORM TO THE "SPECIFICATION FOR STRUCTURAL STEEL" ASTM DESIGNATION A36, CURRENT EDITION.

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.

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 AS DETERMINED BY AWS CLASSIFICATION OR MANUFACTURER CERTIFICATION.

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. ALL REINFORCING STEEL SHALL BE WELDED WITH LOW HYDROGEN RODS PER AWS D1.4, OR REINFORCING STEEL SHALL CONFORM TO ASTM A-706. ALL SHOP WELDED MUST BE PERFORMED BY "APPROVED" WELDERS IN A SHOP OF A LICENSED FABRICATOR. ALL FIELD WELDING SHALL BE PERFORMED BY "APPROVED" WELDERS. ELECTRODES SHALL BE E70XX FOR STRUCTURAL STEEL AND REBAR AND SHALL BE E60XX FOR LIGHT GAUGE STEEL. *(SEE OPTICAL PROCESS)

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: PERIODIC INSPECTIONS ARE MADE OF WORK IN PROGRESS, AND A VISUAL INSPECTION OF ALL WELDS IS MADE PRIOR TO SHIPMENT OF SHOP WELDING.

- 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 WHICH ARE NOT PART OF AN ORDINARY MOMENT FRAME.
d) SINGLE PASS FILLET WELDS NOT EXCEEDING 5/16".

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 ONE COAT OF ACCEPTABLE METAL PROTECTION WELL WORKED INTO JOINTS AND OPEN SPACES.
*OPTIONAL USE OF: FCAW PROCESS: E71T-8 FOR STRUCTURAL REBAR (MEETS ALL CHARPY REQUIREMENTS) E71T-11 FOR METAL DECKING

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 (UNO)
MATERIAL THICKNESS 0.135" - ASTM A-1011/A GRADE 40

Table with 3 columns: SHEET STEEL DESIGNATION THICKNESS (INCHES), MINIMUM DELIVERED THICKNESS (INCHES). Rows include 0.018, 0.017, 0.030, 0.029, 0.036, 0.034, 0.048, 0.046, 0.050, 0.057, 0.075, 0.071, 0.105, 0.100, 0.120, 0.114, 0.135, 0.128.

LIGHT GAUGE STEEL STUDS AND TRACKS SHALL COMPLY WITH ASTM A-1003 STRUCTURAL GRADE 33 TYPE H

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 5, 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.

NDT: CJP GROOVE WELD NDT
ULTRASONIC TESTING SHALL BE PERFORMED ON 100 PERCENT OF CJP GROOVE WELDS IN MATERIALS 5/16 in. (8mm) THICK OR GREATER. ULTRASONIC TESTING IN MATERIALS LESS THAN 5/16 in. (8 mm) THICK IS NOT REQUIRED. MAGNETIC PARTICLE TESTING SHALL BE PERFORMED ON 25 PERCENT OF ALL BEAM-TO-COLUMN CJP GROOVE WELDS.

WOOD:
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 #16.
PLATES AND BLOCKING - STANDARD GRADE OR BETTER
STUDS AND HEADER = DF #2 OR BETTER
SHEATHING:
AMERICAN PLYWOOD ASSOCIATION PS-1-07. 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-1-07.

- 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

TREATED WOOD:
ALL WOOD INCLUDING WOOD SHEATHING IN CONTACT WITH CONCRETE OR MASONRY AND LOCATED LESS THAN 18" FROM EXPOSED EARTH SHALL BE "PRESERVATIVE TREATED" OR SHALL BE "NATURALLY DURABLE" MATERIAL PER (CBC SECTION 2304.11.2.2).

- 1. ALL ROUGH LUMBER SHALL BE DF #2 OR BETTER.
2. WOOD FASTENERS OTHER THAN SCREWS:
ALL POWER DRIVEN FASTENERS SHALL BE HILTI FASTENERS ICC# ESR-1663 OR RAMSET POWER DRIVEN FASTENERS (ICC# ESR-1799), OR SIMPSON POWER DRIVEN FASTENERS ICC #ESR-2138, OR OTHER EQUIVALENT PRODUCTS WITH ICC REPORTS AND APPROVED BY DSA.
3. FASTENERS, INCLUDING NUTS AND WASHERS, IN CONTACT WITH PRESERVATIVE-TREATED WOOD SHALL BE OF HOT-DIPPED ZINC-COATED GALVANIZED STEEL, STAINLESS STEEL, SILICON BRONZE OR COPPER PER CBC 2304.9.5.1

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/AF&A NDS-2012, 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-TORQUING CAN SIGNIFICANTLY REDUCE THE LATERAL RESISTANCE OF THE LAG SCREW AND SHOULD BE AVOIDED.

CONTINUOUS INSPECTION: PROJECT INSPECTOR TO PROVIDE CONTINUOUS FIELD INSPECTION.
IN-PLANT INSPECTOR SHALL PROVIDE CONTINUOUS INSPECTION IN-PLANT
METALS, STRUCTURAL, AND MISC. STEEL: CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIAL, AND SERVICES REQUIRED FOR STRUCTURES AND MISCELLANEOUS STEEL AS SPECIFIED AND INDICATED IN THE DRAWINGS.
MATERIALS: ALL STRUCTURAL STEEL IDENTIFICATION SHALL CONFORM WITH TITLE 24, SECTION 2203A.1.

STEEL SHAPES: ALL STRUCTURAL STEEL SHAPES SHALL CONFORM TO THE REQUIREMENTS OF ASTM A-36, OPEN HEARTH OR ELECTRIC FURNACE ONLY.
STEEL TUBES: ALL STRUCTURAL TUBES SHALL CONFORM TO REQUIREMENTS OF ASTM A-500 GRADE B (Fy=46 KSI), ASTM A53 OR A1085 TYPICAL.

STEEL SHEETS: STEEL SHEETS FOR LIGHT GAUGE STEEL SECTIONS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A-1011/A, GRADE 40 U.O.N. SHEET METAL GRAVEL STOPS AND FLASHINGS SHALL BE MINIMUM 0.030 THICKNESS AND SHALL BE GALVANIZED.

ERECTION: ALL STRUCTURAL STEEL SHALL BE ERECTED TRUE, STRAIGHT, PLUMB AND TO ITS DESIGNED LOCATION. TEMPORARY BRACING OR SHORING SHALL BE INSTALLED WHEREVER NECESSARY TO TAKE CARE OF LOADS TO WHICH THE STRUCTURE MAY BE SUBJECTED, INCLUDING ERECTION EQUIPMENT AND THE OPERATION OF SAME. CONNECTIONS SHALL BE ADEQUATE TO WITHSTAND STRESSES TO WHICH THEY ARE NORMALLY SUBJECTED. CONNECTIONS SHALL BE STEEL, EXCEPT AS OTHERWISE NOTED. FIELD CONNECTIONS SHALL BE BOLTED OR WELDED AS SHOWN ON THE DRAWINGS.

SHOP PAINT: * EXPOSED STEEL COATED WITH ONE SHOP COAT OF PRIMER.
* NON-EXPOSED STEEL COATED WITH ON SHOP COAT OF PRIMER.
* ALL SURFACES THOROUGHLY CLEANED BY EFFECTIVE MEANS PRIOR TO APPLICATION OF SHOP COATS.

POWER DRIVEN FASTENERS FOR SILL PLATE, WOOD NAILERS TO STEEL COLUMNS, AND SHEET METAL TO STRUCTURAL STEEL: ALL POWER DRIVEN FASTENERS SHALL BE HILTI FASTENERS ICC# ESR-1663, OR RAMSET POWER DRIVEN FASTENERS (ICC# ESR-1799), OR SIMPSON POWER DRIVEN FASTENERS ICC #ESR-2138, OR OTHER EQUIVALENT PRODUCTS WITH ICC REPORTS AND APPROVED BY DSA.

WOOD ROUGH CARPENTRY: THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS AND STEPS NECESSARY TO PROTECT ALL COMPLETED, SEMI-COMPLETED, AND TEMPORARY WORK FROM COMMENCEMENT OF PROJECT TO COMPLETE. SEMI-COMPLETION OF SAME ANY PORTION OF THE WORK DAMAGED OR DISFIGURED SHALL BE SATISFACTORILY REPAIRED OR REPLACED AND THE WORK AS A WHOLE LEFT WITHOUT BLEMISH AT FINAL ACCEPTANCE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TAKING ALL NECESSARY MEASUREMENTS AT THE BUILDING, THE ACCURATE FITTING OF ALL WORK AND PROPER ACCOMMODATION OF OTHER TRADES.

DESCRIPTION OF WORK: THIS SECTION INCLUDES FURNISHING OF ALL LABOR, MATERIAL, TOOLS, EQUIPMENT, TRANSPORTATION, AND FACILITIES TO COMPLETE ROUGH CARPENTRY AS INDICATED IN THE DRAWINGS AND AS SPECIFIED HEREIN.

WORKMANSHIP: ALL WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE BEST PRACTICE. SHALL BE ACCURATE AS TO MEASUREMENT AND SHALL BE CAREFULLY DONE. PLYWOOD SHEATHING SUBFLOOR SHALL PROVIDE A SMOOTH UNIFORM SURFACE CAPABLE PROPERLY ACCEPTING A CARPET FINISH.

ROOF DIAPHRAGM: 3/4" T&G APA RATED SHEATHING - STRUCTURE 1 EXPOSURE 1
SPAN RATING 48/24 MIN.
FASTEN TO SHEET METAL SUPPORTS W/ #8 x 1 1/4" LG. SELF DRILLING SELF-TAPPING PHILLIPS FLAT-HEAD ZINC COATED TEKS SCREWS (ICC ESR-1976) OR 0.145 PACFAST PREFERRED FASTENERS (ICC ESR-2961) AT 4" OC AT BOUNDARIES, 6" OC AT EDGES, AND 12" OC FIELD NAILS. MIN. 3/8" EDGE DISTANCE FOR FASTENERS TO PLYWOOD EDGE PER CBC SECTION 2306.2. NOTE: 0.145 PNEUMATIC FASTENERS OPTION IS NOT ALLOWED ON PARAPET APPLICATIONS (PARAPET HEIGHT) HIGHER THAN 18" OR AT STRUCTURAL STEEL IE. TRUSSES.

FLOOR DIAPHRAGM: 1 1/8" PLYWOOD - STURD-I-FLOOR
EXTERIOR - TONGUE AND GROOVE EDGES
SPAN RATING: 48"
FASTEN TO SHEET METAL SUPPORTS W/ #8 - 24 x 1 3/4 LG. SELF-DRILLING, SELF-TAPPING PHILLIPS FLAT-HEAD ZINC COATED TEKS SCREWS (ICC ESR-1976) OR 0.145 PACFAST PREFERRED FASTENERS (ICC ESR-2961) AT 6" OC AT BOUNDARIES, AT 6" OC AT EDGES, AND 12" OC AT INTERMEDIATE SUPPORTS. MIN. 3/8" EDGE DISTANCE FOR FASTENERS TO PLYWOOD EDGE PER CBC SECTION 2306.2. 0.145 PNEUMATIC FASTENERS (PACFAST PREFERRED FASTENERS) OPTION IS NOT ALLOWED APPLICATIONS AT STRUCTURAL STEEL IE FLOOR CHANNELS OR 150 PSF FLOOR LOAD OPTION.

CONCRETE FLOOR DATA: LIGHTWEIGHT CONCRETE FLOOR
STRENGTH: 3500 PSI or 4000 PSI
TYPE: I OR II
DENSITY: 110 PCF - MAX

DIMENSION LUMBER ATTACHMENT TO STEEL FRAMING: 2 x STUDS AT CORNER STEEL COLUMNS (NAILING STUD)
USE: #10 - 24 x 2 1/2" LG. SELF-DRILLING SELF-TAPPING PHILLIPS FLAT-HEAD WITH WASHER ZINC COATED TEK SCREWS AT 24" O.C.

REFERENCE STANDARDS NOTES: INTENT OF DRAWINGS AND SPECIFICATIONS IS TO CONSTRUCT THE BUILDING IN ACCORDANCE WITH THE STATE OF CALIFORNIA, CALIFORNIA CODE OF REGULATIONS, PART 1, 2, 3, 4, 5, 6, 9, AND 12, SUB-CHAPTER 1, CALIFORNIA BUILDING CODE, 2013 EDITION, MANUAL OF STEEL CONSTRUCTION, (AISC) 14TH EDITION, AMERICAN WELDING SOCIETY, STRUCTURAL WELDING CODE, AWS D1.1, AMERICAN INSTITUTE OF TIMBER CONSTRUCTION STANDARD, (AITC) 109 ARCHITECTURAL SHEET METAL MANUAL, AIA FILE NO. 12-L (SMACNA) LATEST ADOPTED EDITION UNLESS OTHERWISE NOTED.

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 THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, PART 1, TITLE 24, CCR.

CHANGES: CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDA OR A CONSTRUCTION CHANGE DOCUMENT (CCD) 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. THE ABOVE NAILS SHALL ALSO BE ACCEPTABLE FOR HAND NAILING, PROVIDED THE REQUIRED EMBEDMENT IS MAINTAINED.

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/AF&A NDS-2012, 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-TORQUING CAN SIGNIFICANTLY REDUCE THE LATERAL RESISTANCE OF THE LAG SCREW AND SHOULD BE AVOIDED.

FASTENING SCHEDULE CBC - TABLE 2304.9.1

Table with 3 columns: CONNECTION, FASTENING, LOCATION. Rows include 1. JOIST TO SILL OR GIRDER (3-8d COMMON, 3-3" x 0.131" NAILS, TOENAIL), 2. BRIDGING TO JOIST (2-8d COMMON (2 1/2" x 131"), 2-3" x 0.31" NAILS, TOENAIL EACH END), 3. 1" x 6" SUBFLOOR OR LESS TO EACH JOIST (2-8d COMMON (2 1/2" x 131"), FACE NAIL), 4. WIDER THAN 1" x 6" SUBFLOOR TO EACH JOIST (3-8d COMMON (2 1/2" x 131"), FACE NAIL), 5. 2" SUBFLOOR TO JOIST OR GIRDER (2-16d COMMON, BLIND AND FACE NAIL), 6. SOLE PLATE TO JOIST OR BLOCKING (16d (3 1/2" x 135") AT 16" O.C., 3"x0.131" NAILS AT 8" O.C., BRACED WALL PANELS), 7. TOP PLATE TO STUD (2-16d COMMON (3 1/2" x 0.162"), 3-3"x0.031" NAILS, END NAIL), 8. STUD TO SOLE PLATE (4-8d COMMON (2 1/2"x0.131"), 4-3"x0.131" NAILS, TOENAIL), 9. DOUBLE STUDS (16d (3 1/2"x0.135") AT 24" O.C., 3"x0.131" NAILS AT 12" O.C., FACE NAIL), 10. DOUBLE TOP PLATES (16d (3 1/2"x0.135") AT 16" O.C., 3"x0.131" NAILS AT 12" O.C., TYPICAL FACE NAIL), 11. BLOCKING BETWEEN JOISTS OR RAFTERS TO TOP PLATE (3-8d COMMON (2 1/2"x0.131"), 3-3"x0.131" NAILS, TOENAIL), 12. RIM JOIST TO TOP PLATE (8d (2 1/2"x0.131") AT 6" O.C., 3"x0.131" NAIL AT 6" O.C., TOENAIL), 13. TOP PLATES, LAPS, AND INTERSECTIONS (2-16d COMMON (3 1/2"x0.162"), 3-3"x0.131" NAILS, FACE NAIL), 14. CONTINUOUS HEADER, TWO PIECES (16d COMMON (3 1/2"x0.162"), 16" OC ALONG EDGE), 15. CEILING JOISTS TO PLATE (3-8d COMMON (2 1/2"x0.131"), 5-3"x0.131" NAILS, TOENAIL), 16. CONTINUOUS HEADER TO STUD (4-8d COMMON (2 1/2"x0.131"), TOENAIL), 17. CEILING JOISTS, LAPS OVER PARTITIONS (SEE SECTION 2308.10.4.1, TABLE 2308.10.4.1) (3-16d COMMON (3 1/2"x0.162") MIN TABLE 2308.10.4.1, 4-3"x0.131" NAILS, FACE NAIL), 18. CEILING JOISTS TO PARALLEL RAFTERS (SEE SECTION 2308.10.4.1, TABLE 2308.10.4.1) (3-16d COMMON (3 1/2"x0.162") MIN TABLE 2308.10.4.1, 4-3"x0.131" NAILS, FACE NAIL), 19. RAFTER TO PLATE (SEE SECTION 2308.10.1, TABLE 2308.10.1) (3-8d COMMON (2 1/2"x0.131"), 3-3"x0.131" NAILS, FACE NAIL), 20. 1" DIAGONAL BRACE TO EACH STUD AND PLATE (2-8d COMMON (2 1/2"x0.131"), 2-3"x0.131" NAILS, FACE NAIL), 21. 1" x 8" SHEATHING TO EACH BEARING (3-8d COMMON (2 1/2"x0.131"), FACE NAIL), 22. WIDER THAN 1" x 8" SHEATHING TO EACH BEARING (3-8d COMMON (2 1/2"x0.131"), FACE NAIL), 23. BUILT-UP CORNER STUDS (16d COMMON (3 1/2"x0.162"), 3"x0.131" NAILS, 24" O.C., 16" O.C.), 24. BUILT-UP GIRDER AND BEAMS (20d COMMON (4"x0.192") 32" O.C., 3"x0.131" NAIL AT 24" O.C., FACE NAIL AT TOP AND BOTTOM STAGGERED ON OPPOSITE SIDES), (2-20d COMMON (4"x0.192"), 3-3"x0.131" NAILS, FACE NAIL AT ENDS AND AT EACH SPLICE), 25. 2" PLANKS (16d COMMON (3 1/2"x0.162"), AT EACH BEARING), 26. COLLAR TIE TO RAFTER (3-10d COMMON (3"x0.148"), 4-3"x0.131" NAILS, FACE NAIL), 27. JACK RAFTER TO HIP (3-10d COMMON (3"x0.148"), 4-3"x0.131" NAILS, TOE NAIL), (2-16d COMMON (3 1/2"x0.162"), 3-3"x0.131" NAILS, FACE NAIL), 28. ROOF RAFTERS TO 2-BY RIDGE BEAM (2-16d COMMON (3 1/2"x0.162"), 3-3"x0.131" NAILS, TOE NAIL), (2-16d COMMON (3 1/2"x0.162"), 3-3"x0.131" NAILS, FACE NAIL), 29. JOIST TO BAND JOIST (3-16d COMMON (3 1/2"x0.162"), 4-3"x0.131" NAILS, FACE NAIL), 30. LEDGER STRIP (3-16d COMMON (3 1/2"x0.162"), 4-3"x0.131" NAILS, FACE NAIL AT EACH JOIST), 31. WOOD STRUCTURAL PANELS AND PARTICLEBOARD SUBFLOOR, ROOF AND WALL SHEATHING (TO FRAMING) (1/2" AND LESS 6d^{CS}, 2 1/2"x0.113" NAIL^N, 1 1/2" 16d GAGE^{CS}, 19/32" TO 3/4", 8d^{CS} or 6d^{CS}, 2 1/2"x0.113" NAIL^N, 2" 16d GAGE^{CS}, 7/8" TO 1", 10d^{CS} or 8d^{CS}, 3/4" AND LESS 6d^{CS}, 7/8" TO 1", 8d^{CS}, 1 1/8" TO 1 1/4", 10d^{CS} OR 8d^{CS}), SINGLE FLOOR (COMBINATION SUBFLOOR-UNDERLAYMENT TO FRAMING) (1/2" AND LESS 6d^{CS}, 1 1/8" TO 1 1/4", 10d^{CS} OR 8d^{CS}), 32. PANEL SIDING (TO FRAMING) (1/2" AND LESS 6d^{CS}, 5/8", 8d^{CS}), 33. FIBERBOARD SHEATHING^{CS} (1/2" NO. 11 GA ROOFING NAIL^N, 6d COMMON NAIL (2"x0.113"), 25/32" NO. 11 GA ROOFING NAIL^N, 8d COMMON NAIL (2 1/2"x0.131")), 34. INTERIOR PANELING (1/4", 4d^{CS}, 3/8", 6d^{CS}).

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. FOR NAILING OF WOOD STRUCTURAL PANEL AND PARTICLEBOARD DIAPHRAGMS AND SHEAR WALLS, REFER TO SECTION 2305. NAILS FOR WALL SHEATHING ARE PERMITTED TO BE COMMON, BOX, OR CASING. c. COMMON OR DEFORMED SHANK (6d - 2" x 0.113"; 8d - 2 1/2" x 0.131"; 10d - 3" x 0.148"). d. COMMON (6d - 2" x 0.113"; 8d - 2 1/2" x 0.131"; 10d - 3" x 0.148"). e. DEFORMED SHANK (6d - 2" x 0.113"; 8d - 2 1/2" x 0.131"; 10d - 3" x 0.148"). f. CORROSION-RESISTANT SIDING (6d - 1 7/8" x 0.106"; 8d - 2 3/8" x 0.128") OR CASING (6d - 2" x 0.098"; 8d - 2 1/2" x 0.113") NAIL. g. FASTENERS SPACED 3" ON CENTER AT EXTERIOR EDGES AND 6" ON CENTER AT INTERMEDIATE SUPPORTS, WHEN USED AS STRUCTURAL SHEATHING. SPACING SHALL BE 6" ON CENTER ON THE EDGES AND 12" ON CENTER AT INTERMEDIATE SUPPORTS FOR NONSTRUCTURAL APPLICATIONS. h. CORROSION-RESISTANT ROOFING NAILS WITH 7/16" DIAMETER HEAD AND 1 1/2" LENGTH FOR 1/2" SHEATHING AND 1 3/4" LENGTH FOR 25/32" SHEATHING. i. CORROSION-RESISTANT STAPLES WITH NOMINAL 7/16" CROWN AND 1 1/8" LENGTH FOR 1/2" SHEATHING AND 1 1/2" LENGTH FOR 25/32" SHEATHING. PANEL SUPPORTS AT 16" (20" IF STRENGTH AXIS IN THE LONG DIRECTION OF THE PANEL, UNLESS OTHERWISE MARKED). STAPLES ARE NOT PERMITTED FOR WOOD SHEAR WALLS AND DIAPHRAGMS (2305.1.2-4). j. CASING (1 1/2" x 0.080") OR FINISH (1 1/2" x 0.072") NAILS SPACED 6" ON PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS. k. PANEL SUPPORTS AT 24". CASING OR FINISH NAILS SPACED 6" ON PANEL EDGES, 12" AT INTERMEDIATE SUPPORTS. l. FOR ROOF SHEATHING APPLICATIONS, 8d NAILS (2 1/2" x 0.113") ARE THE MINIMUM REQUIRED FOR WOOD STRUCTURAL PANELS. m. STAPLES SHALL HAVE A MINIMUM CROWN WIDTH OF 7/16". STAPLES ARE NOT PERMITTED FOR WOOD SHEAR WALLS AND DIAPHRAGMS (2305.1.2-4). n. FOR ROOF SHEATHING APPLICATIONS, FASTENERS SPACED 4" ON CENTER AT EDGES, 8" AT INTERMEDIATE SUPPORTS. o. FASTENERS SPACED 4" ON CENTER AT EDGES, 8" AT INTERMEDIATE SUPPORTS FOR SUBFLOOR AND WALL SHEATHING AND 3" ON CENTER AT EDGES, 6" AT INTERMEDIATE SUPPORTS FOR ROOF SHEATHING. p. FASTENERS SPACED 4" ON CENTER AT EDGES, 8" AT INTERMEDIATE SUPPORTS.

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PROJECT NAME: 24x40 STOCKPILE OFFICE BUILDING

SHEET TITLE: STRUCTURAL SPECIFICATIONS

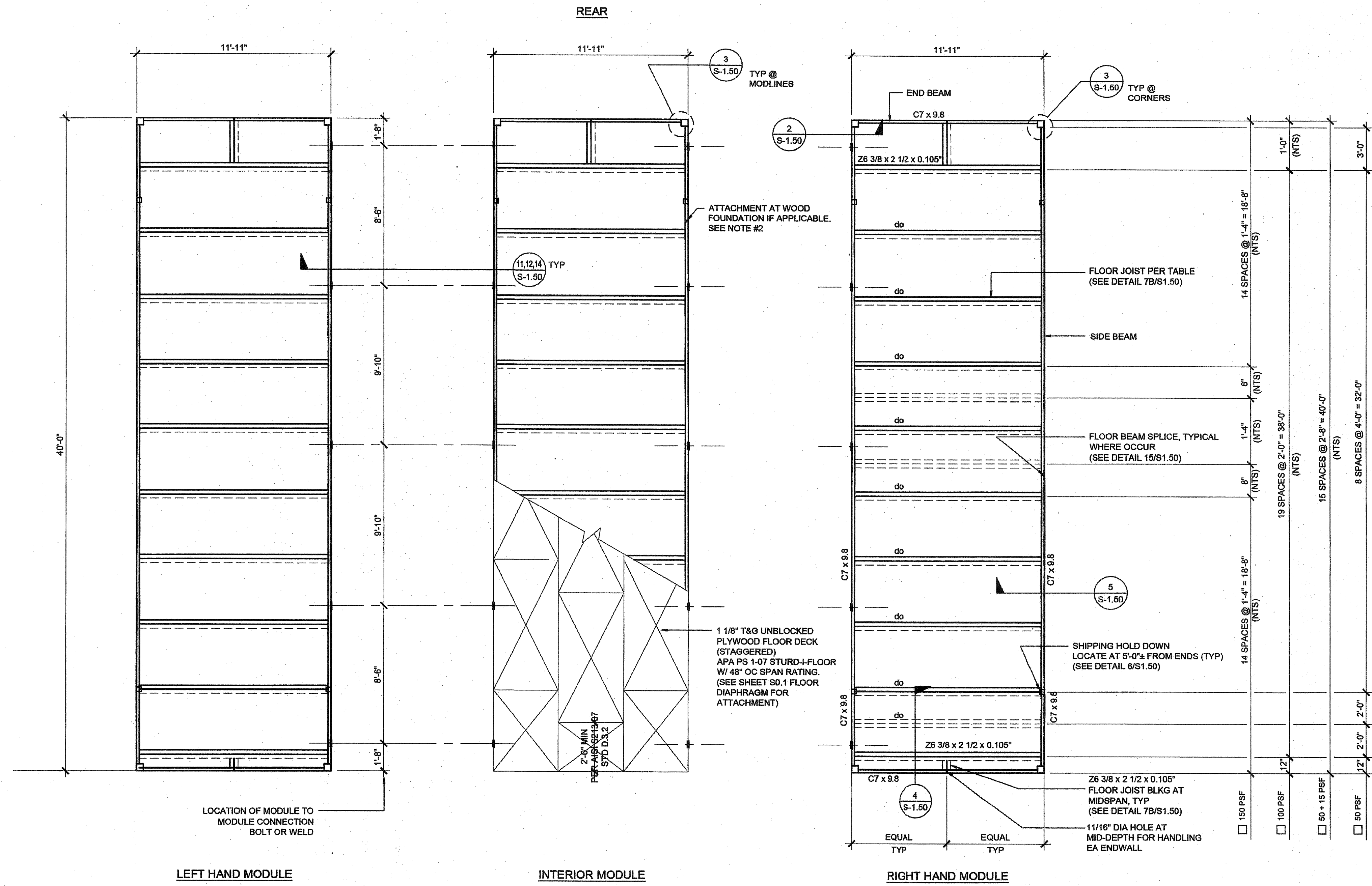
STAVARES ASSOCIATES ARCHITECTS REGISTERED ARCHITECT STATE OF CALIFORNIA No. 53380 06/15/15

AGENCY TRACKING NO. 63321-289 FILE NO. 15-6 IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES 03118918 DATE MAY 24 2018

PROJECT SPECIFIC STATE AGENCY APPROVAL IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT 04 116284 ACS FLS SSS RBF DATE MAY 1 8 2017

ORIGINAL PC STATE AGENCY APPROVAL IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES PC 04-114102 DATE AUG - 4 2015

REVISIONS SILVER CREEK INDUSTRIES 24' x 40' PC - 2:12 PITCH PROJECT NO: DRAWN BY: SCALE: AS NOTED DATE: 01-30-15 P.C. SHEET NUMBER S-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 11/16" 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
<input type="checkbox"/>	50	48"
<input type="checkbox"/>	50 + 15	32"
<input checked="" type="checkbox"/>	100	24"
<input type="checkbox"/>	150	16"

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SILVER CREEK

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PHONE: 951-943-5383 FAX: 951-943-2211

PROJECT NAME:
24x40 STOCKPILE OFFICE BUILDING

SHEET TITLE:
FLOOR FRAMING PLAN WOOD FLOOR

STAVARES ASSOCIATES
REGISTERED PROFESSIONAL ARCHITECT
STATE OF CALIFORNIA
No. S3380
06/15/15

AGENCY TRACKING NO. 63321-289
FILE NO. 15-6

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
13110018
DATE MAY 24 2018

PROJECT SPECIFIC STATE AGENCY APPROVAL
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
04 116284
DATE MAY 18 2017

ORIGINAL PC STATE AGENCY APPROVAL

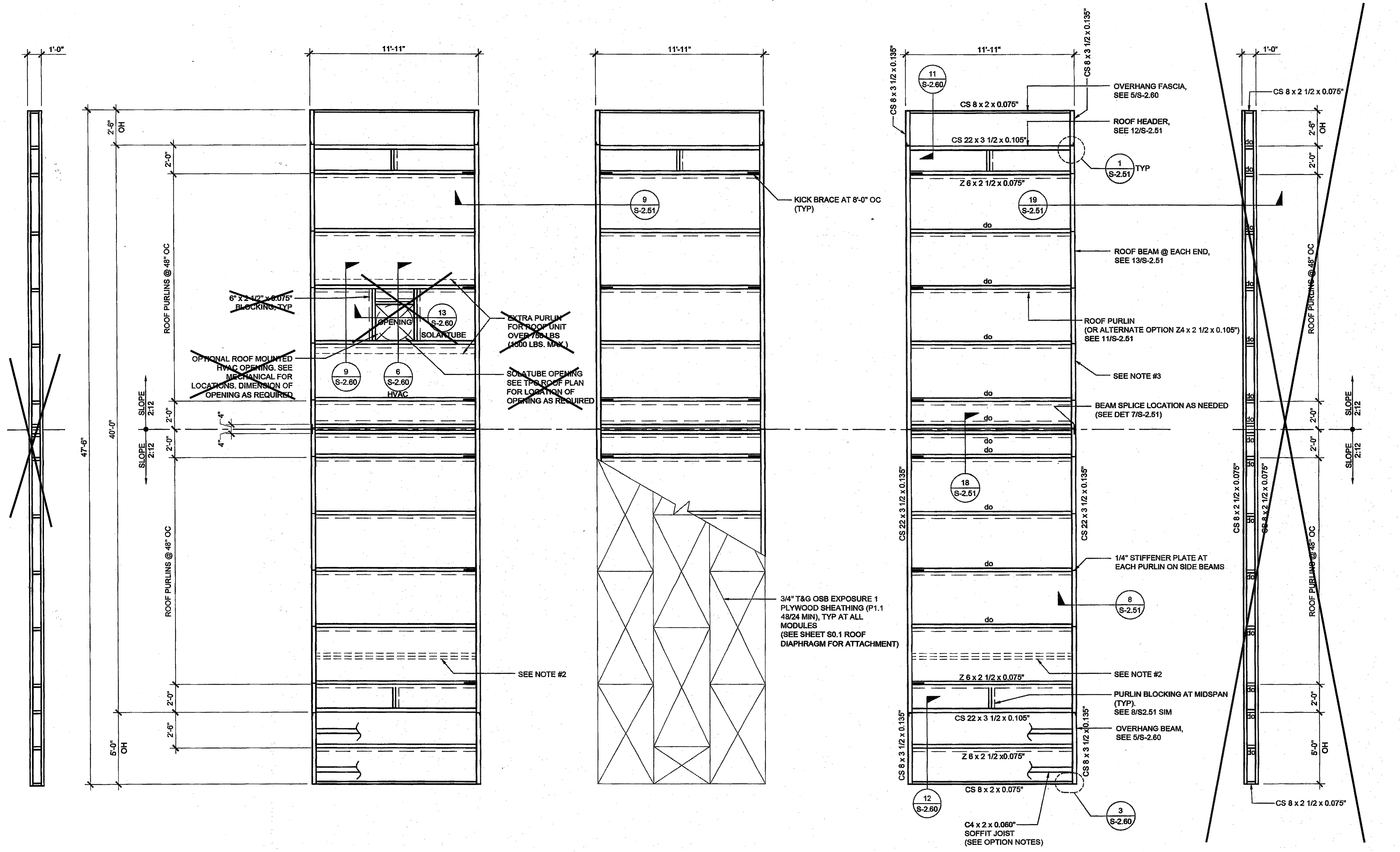
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DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC 04-114102
DATE AUG - 4 2015

REVISIONS

SILVER CREEK INDUSTRIES
24' x 40' PC - 2:12 PITCH

PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 01-30-15

P.C. SHEET NUMBER
S-1.01



(OPT.) LEFT SIDE OVERHANG

LEFT HAND MODULE

INTERIOR MODULE

RIGHT HAND MODULE

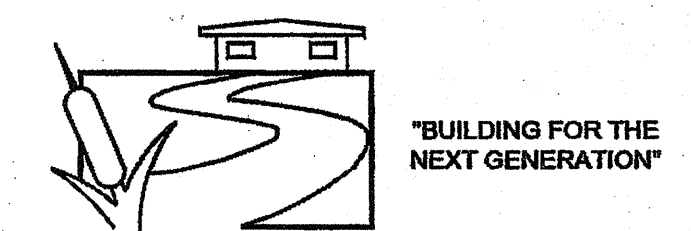
(OPT.) RIGHT SIDE OVERHANG

NOTES

- FOR WALL MOUNTED HVAC UNIT, PROVIDE OPENING THROUGH REAR ROOF HEADER WHERE IT OCCURS. SEE FLOOR PLAN FOR HVAC LOCATION. SEE 5, 15/8-2.51 FOR DETAILS.
- OPTIONAL PURLIN FOR FIRE SPRINKLER LINE AS NEEDED. LOCATION OF FIRE SPRINKLER PURLIN TO BE DETERMINED BY SITE SPECIFIC APPLICATION. SEE FLOOR PLAN WHERE IT OCCURS. NO STIFFENER PLATE OR ANGLE BRACE REQUIRED AT THIS LOCATION. FOR SPRINKLER LINE SIDE BEAM PENETRATION, SEE 14/S2.51
- FOR OPTIONAL SIDE BEAM OPENING, SEE 10, 15 / S2.51 FOR DETAILS

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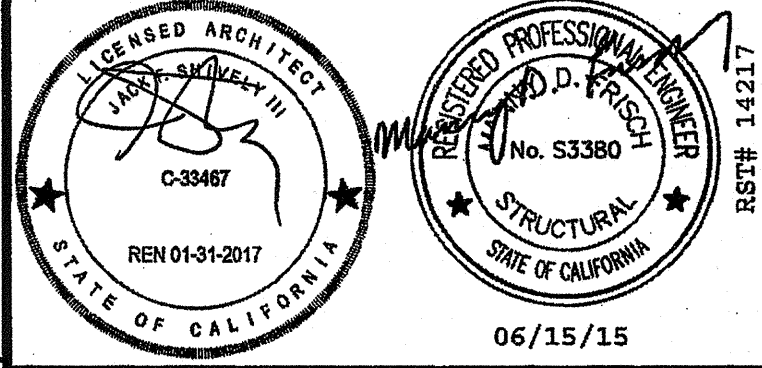
2830 BARRETT AVE PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:

24x40 STOCKPILE OFFICE BUILDING

SHEET TITLE:

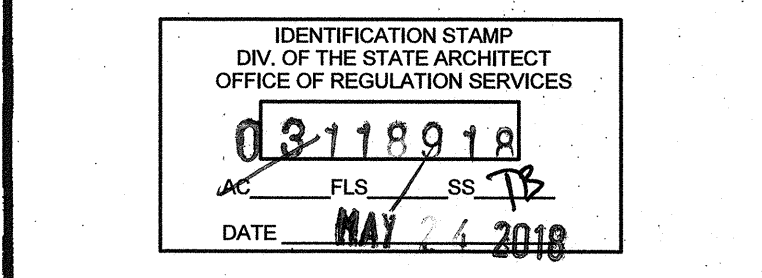
ROOF FRAMING PLAN
0.018" DECK, B.U.R. OR TPO
20 PSF



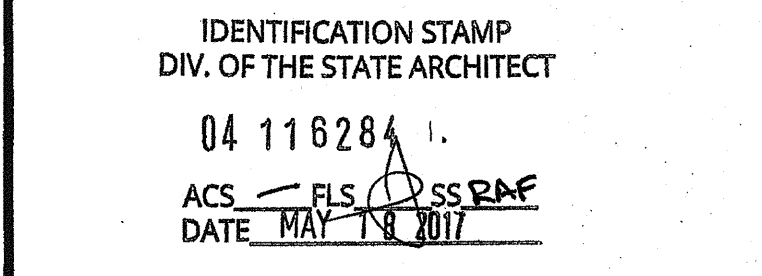
OPTIONS

- SOFFIT**
- PLYWOOD SOFFIT, PURLINS @ 24" OC
 - PLASTER SOFFIT, PURLINS @ 16" OC
- SIDE OVERHANG**
- OVERHANG REAR

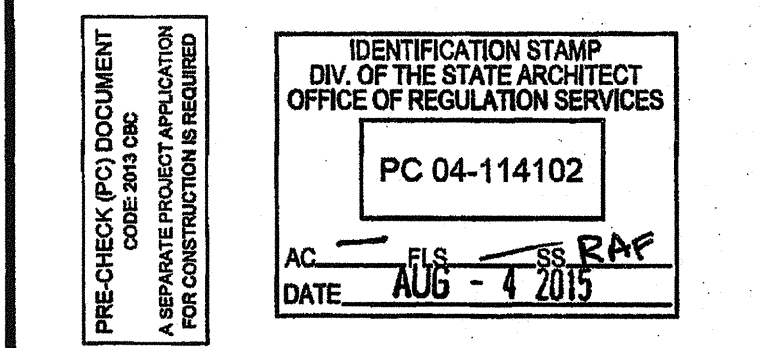
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FILE NO. 15-6



PROJECT SPECIFIC STATE AGENCY APPROVAL



ORIGINAL PC STATE AGENCY APPROVAL



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SILVER CREEK INDUSTRIES
24' x 40' PC - 2:12 PITCH

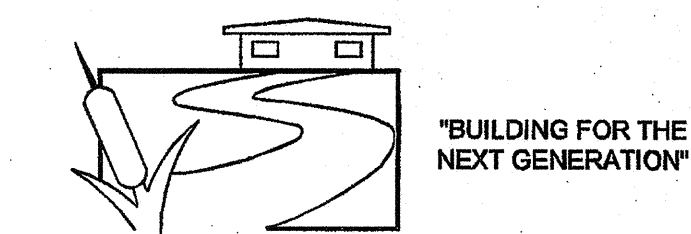
PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 01-30-15

P.C. SHEET NUMBER

S-2.11

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SILVER CREEK INDUSTRIES, INC.



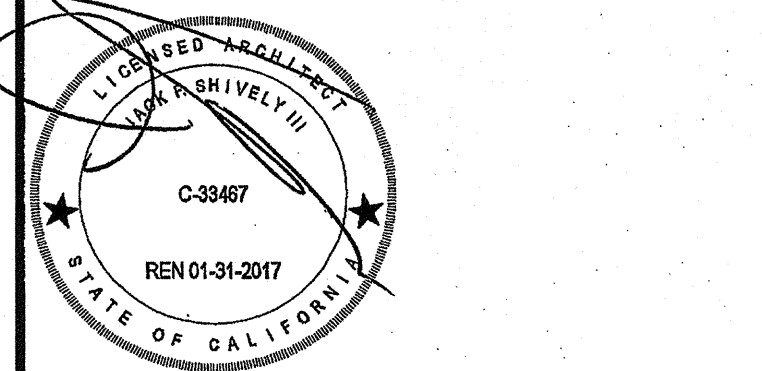
SILVER CREEK
 2830 BARRETT AVE PERRIS, CALIFORNIA 92571
 PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:

24x40 STOCKPILE OFFICE BUILDING

SHEET TITLE:

ROOF FRAMING DETAILS



AGENCY TRACKING NO. 63321-289
 FILE NO. 15-6

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 0318218
 AC FL SS RAE
 DATE MAY 18 2018

PROJECT SPECIFIC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 04116284
 AC FL SS RAE
 DATE MAY 18 2017

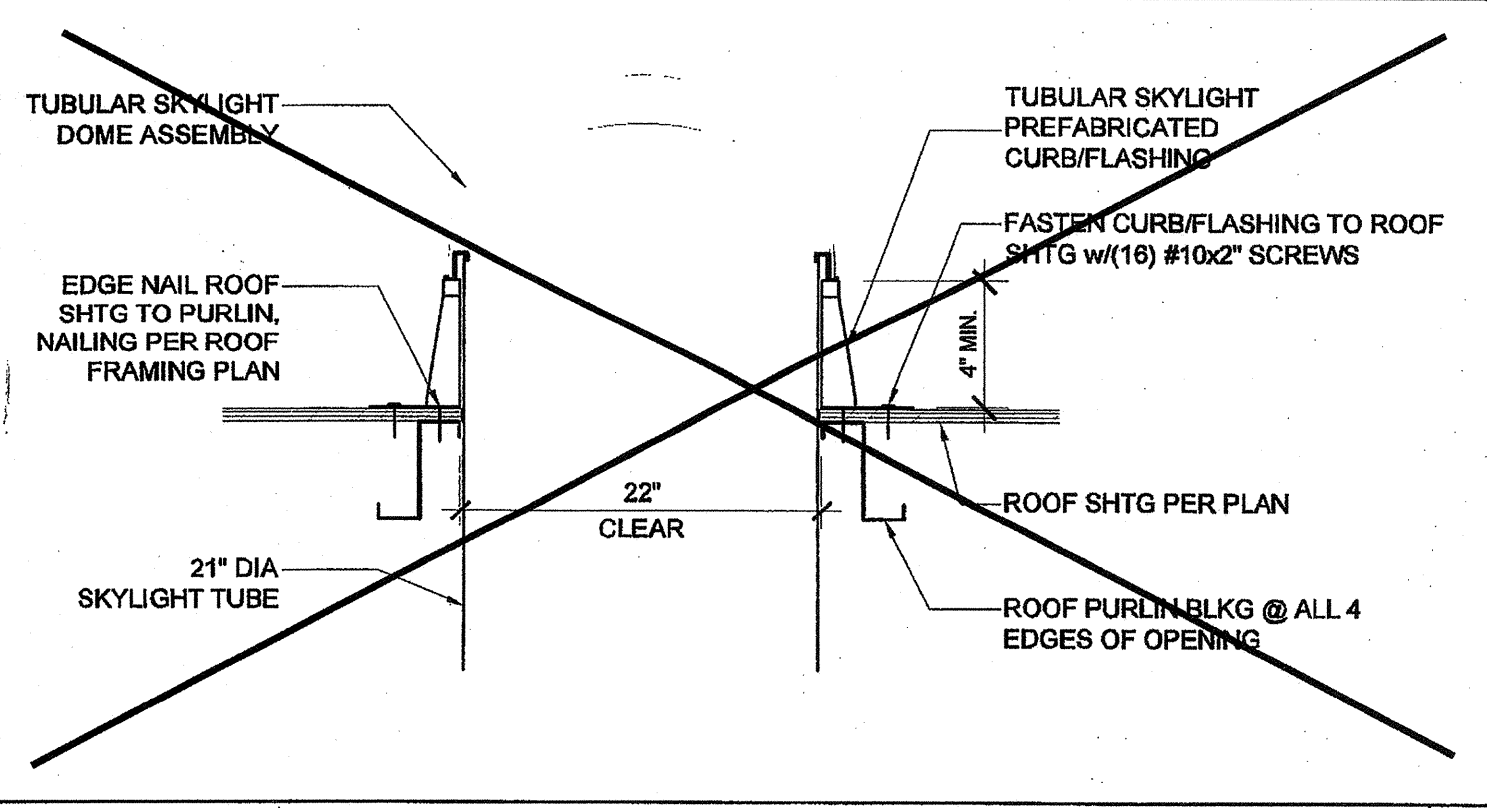
ORIGINAL PC STATE AGENCY APPROVAL

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 OFFICE OF REGULATION SERVICES
 PC 04-114102
 AC FL SS RAE
 DATE AUG - 4 2015

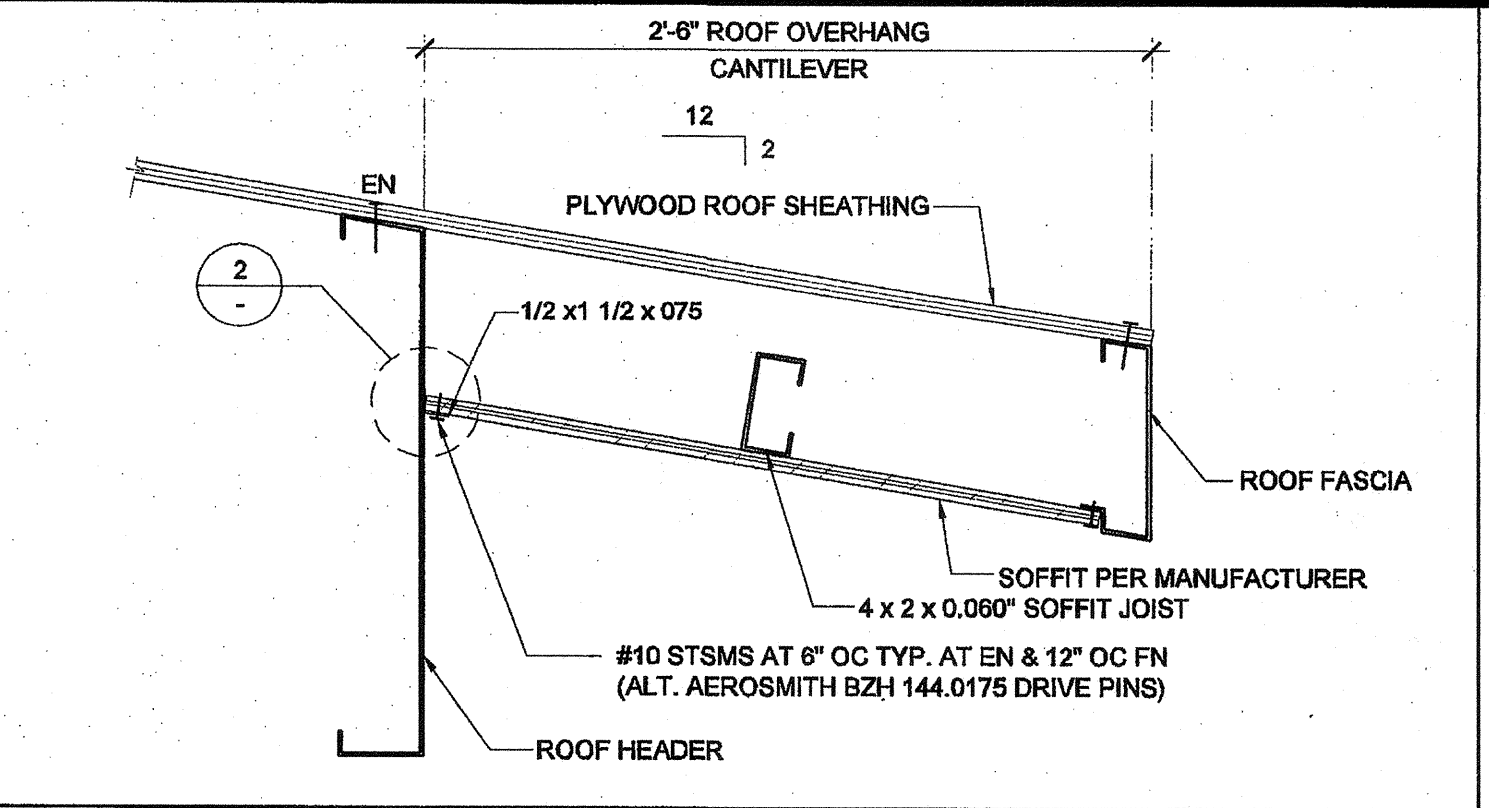
REVISIONS

SILVER CREEK INDUSTRIES
 24' x 40' PC - 2:12 PITCH
 PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 01-30-15
 P.C. SHEET NUMBER

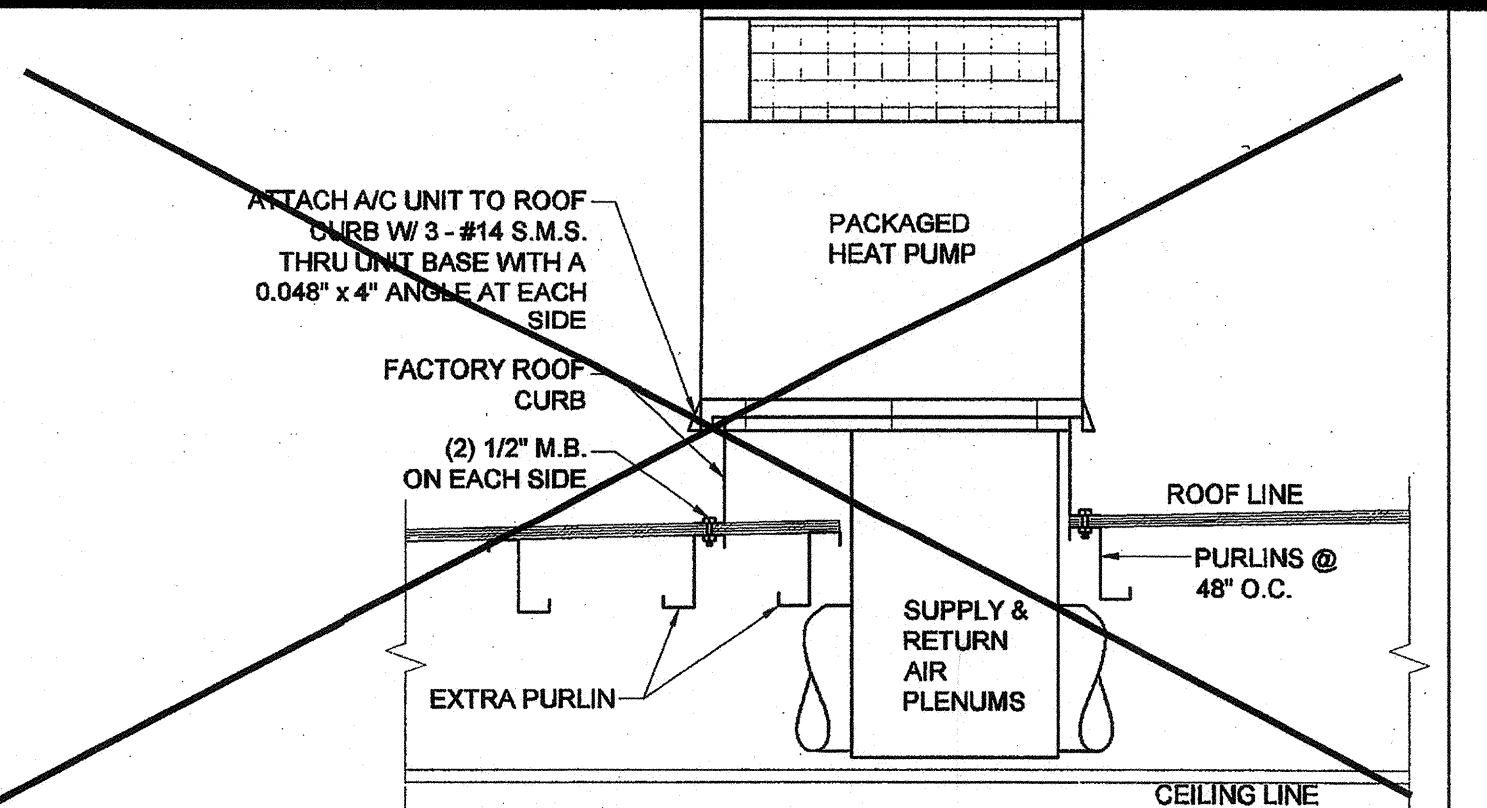
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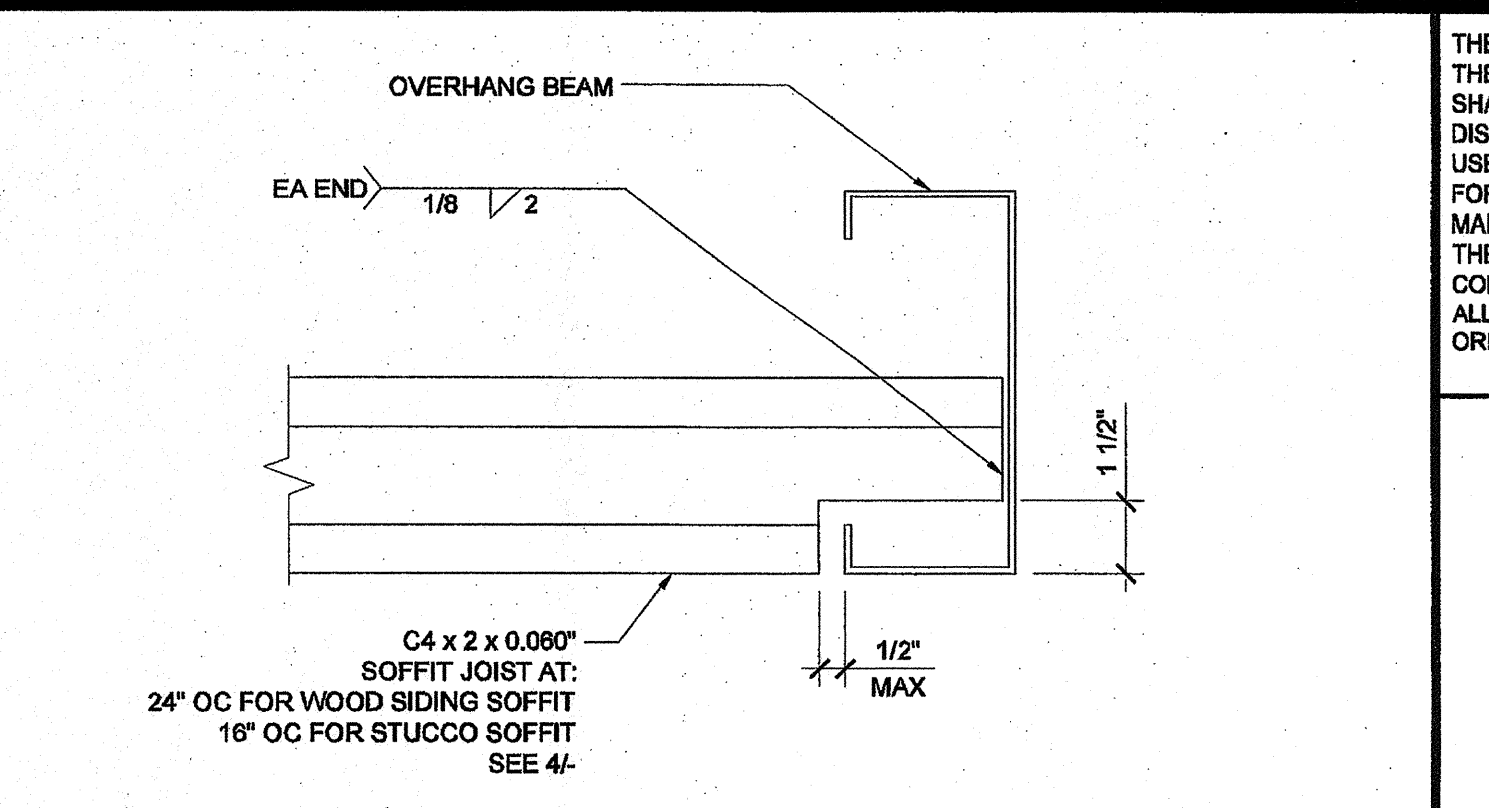
TUBULAR SKYLIGHT SECTION SCALE: 1" = 1'-0" 16



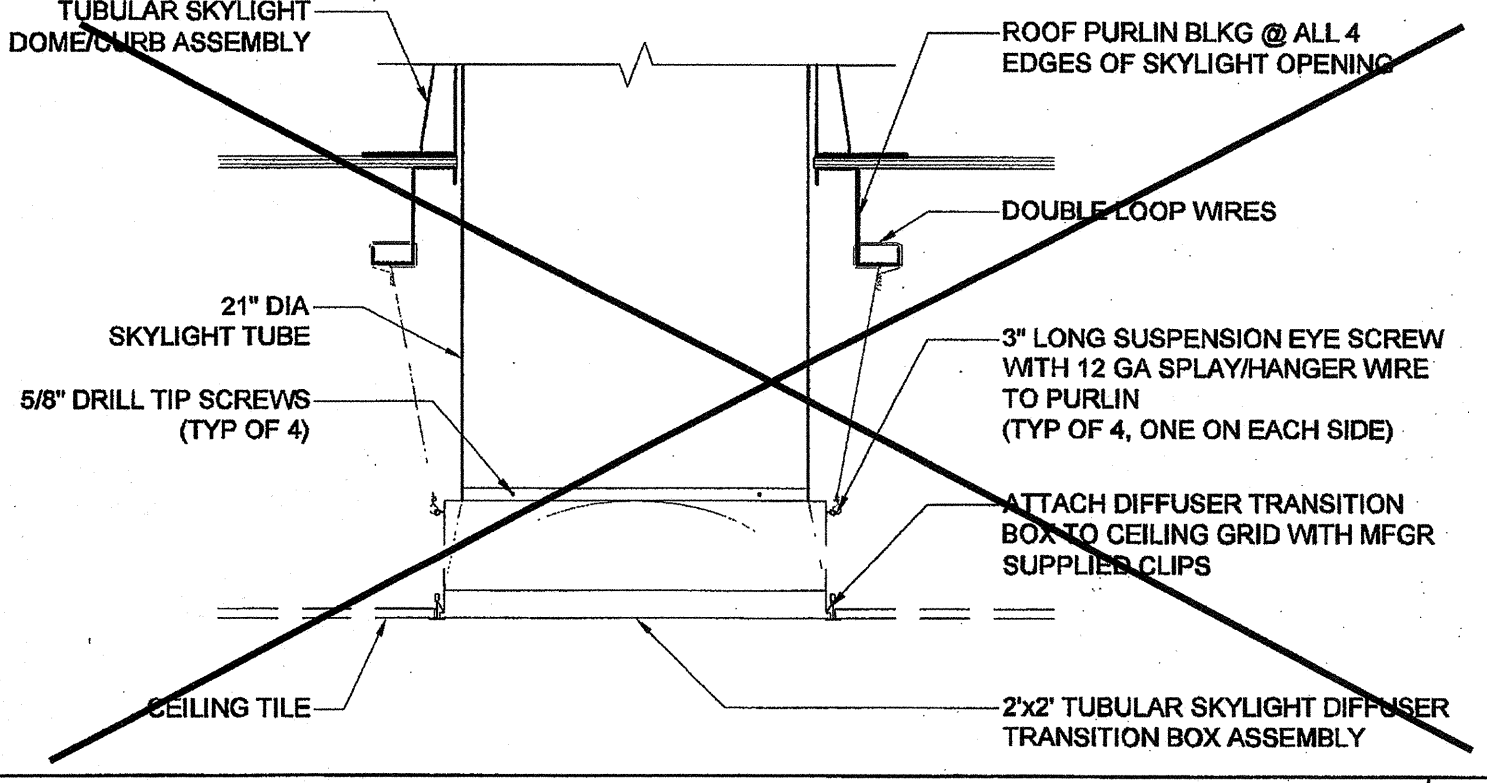
REAR OVERHANG SECTION SCALE: 1 1/2" = 1'-0" 11



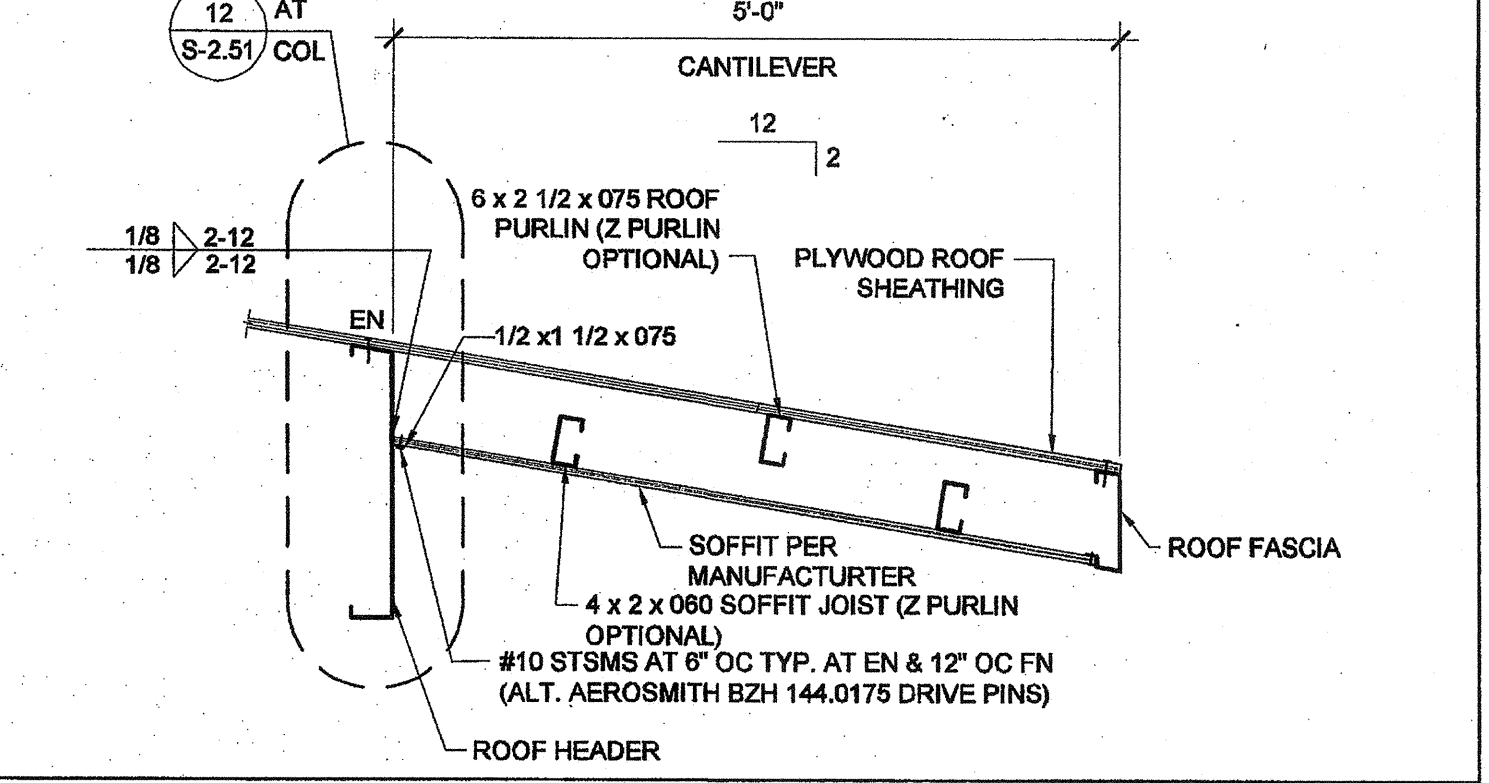
HVAC CURB ATTACHMENT SCALE: 3/4" = 1'-0" 6



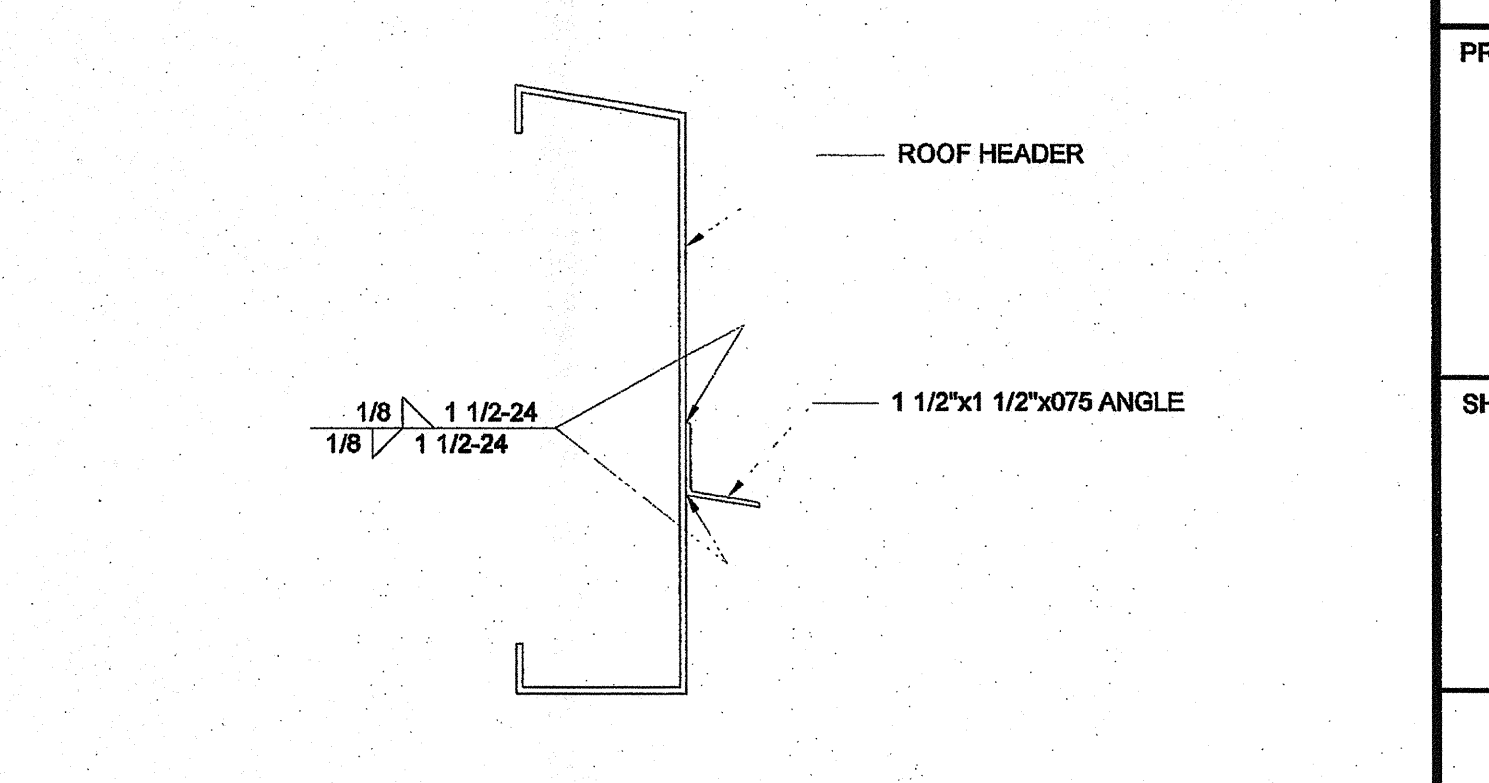
SOFFIT JOIST TO OVERHANG BEAM SCALE: 3\"/>



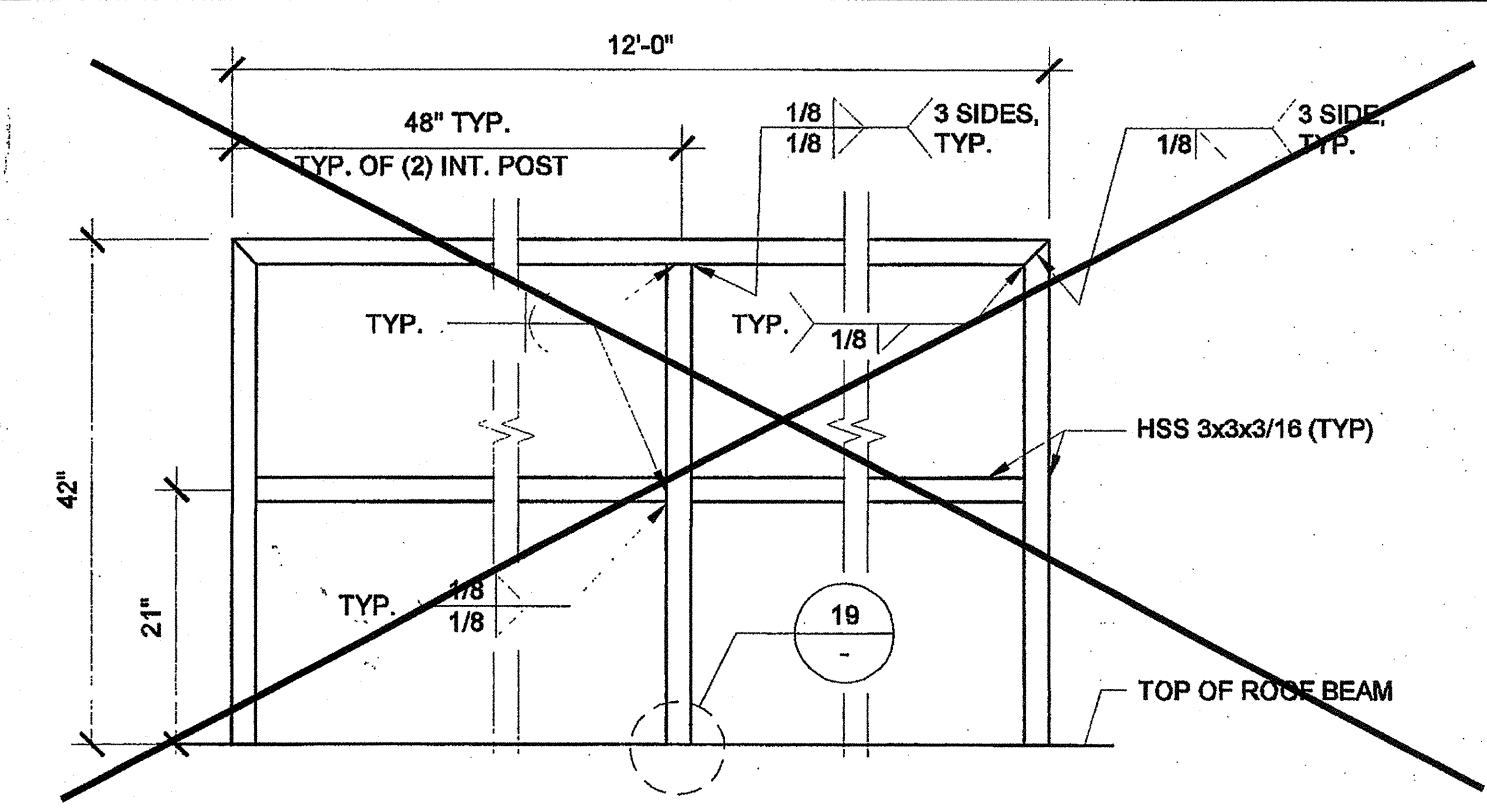
TUBULAR SKYLIGHT DIFFUSER SECTION SCALE: 1" = 1'-0" 17



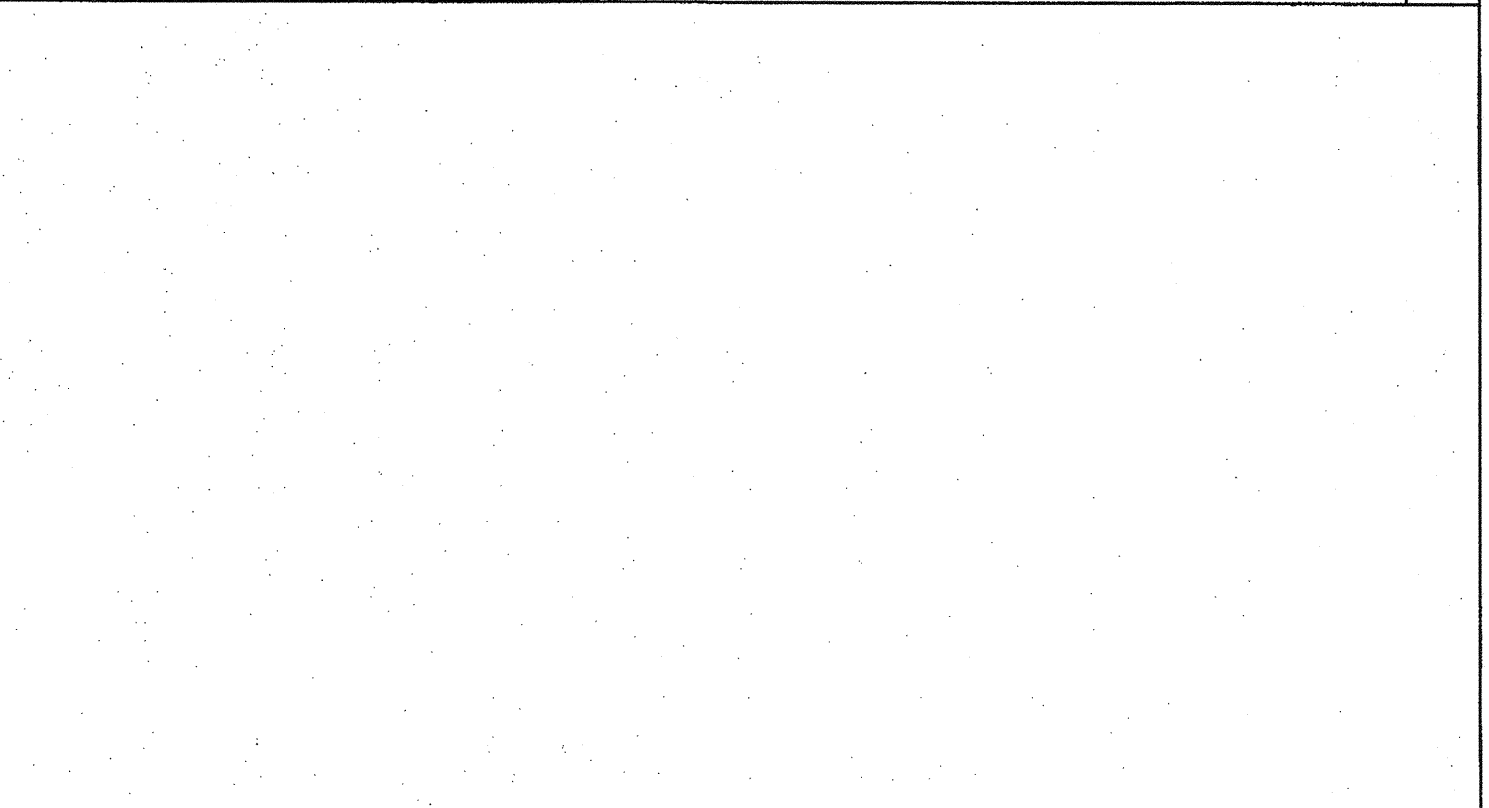
FRONT OVERHANG SECTION - DUAL SLOPE SCALE: 3/4" = 1'-0" 12



SOFFIT ANGLE TO HEADER CONNECTION SCALE: 3\"/>



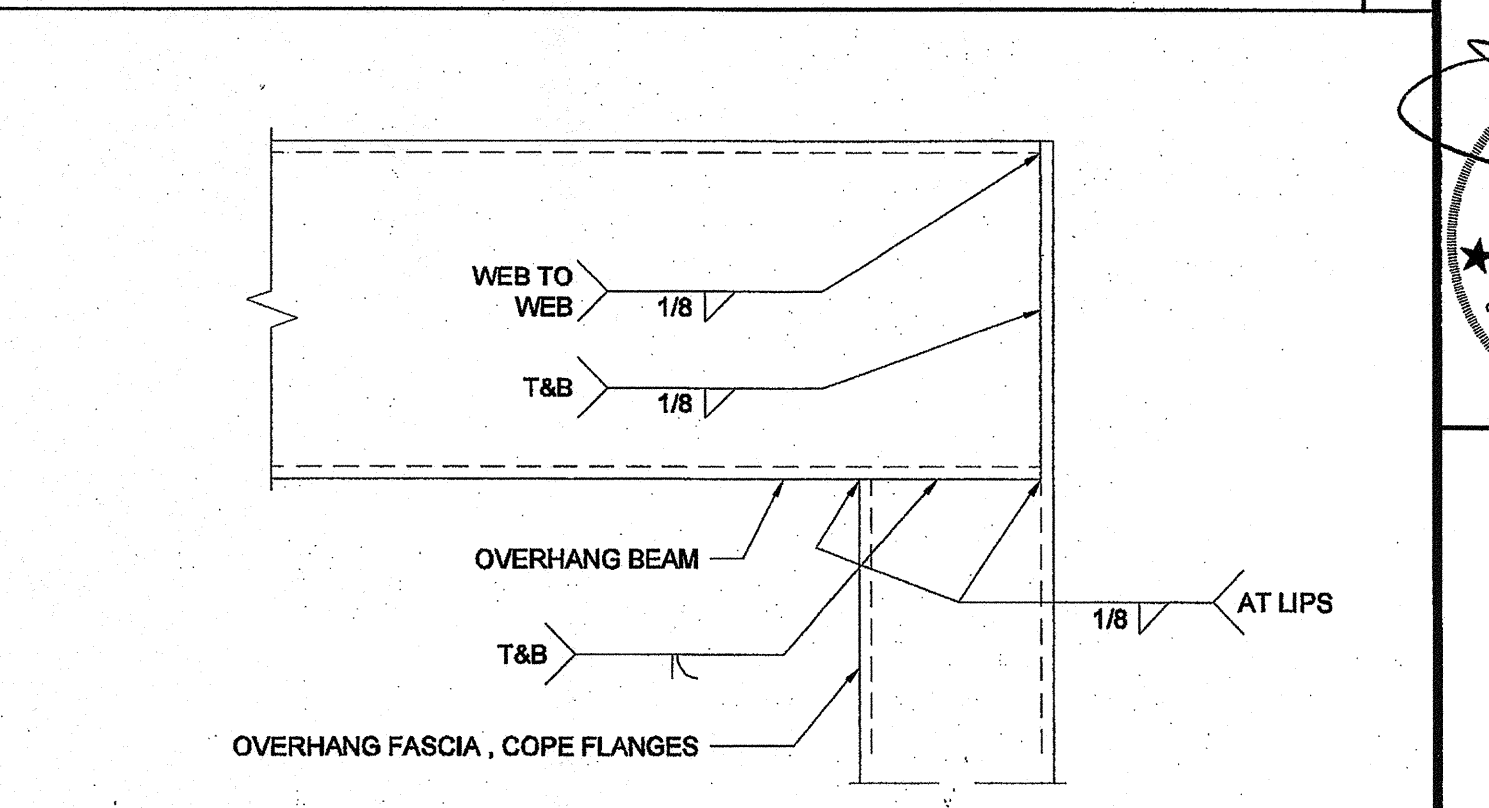
GUARDRAIL AT SIDEWALL SCALE: 1" = 1'-0" 18



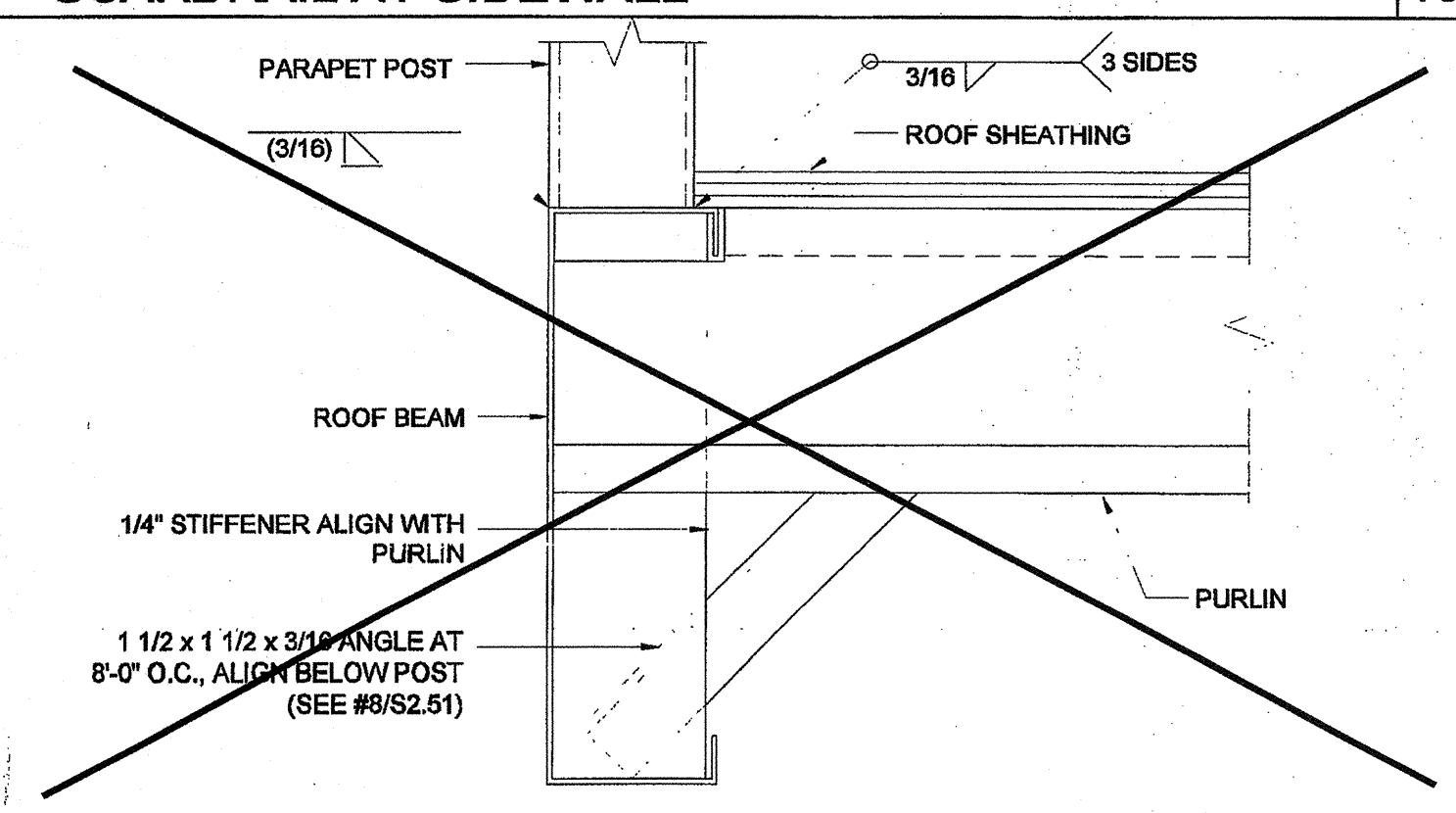
5'-0" ROOF OVERHANG AT .030 ROOF SCALE: 3\"/>



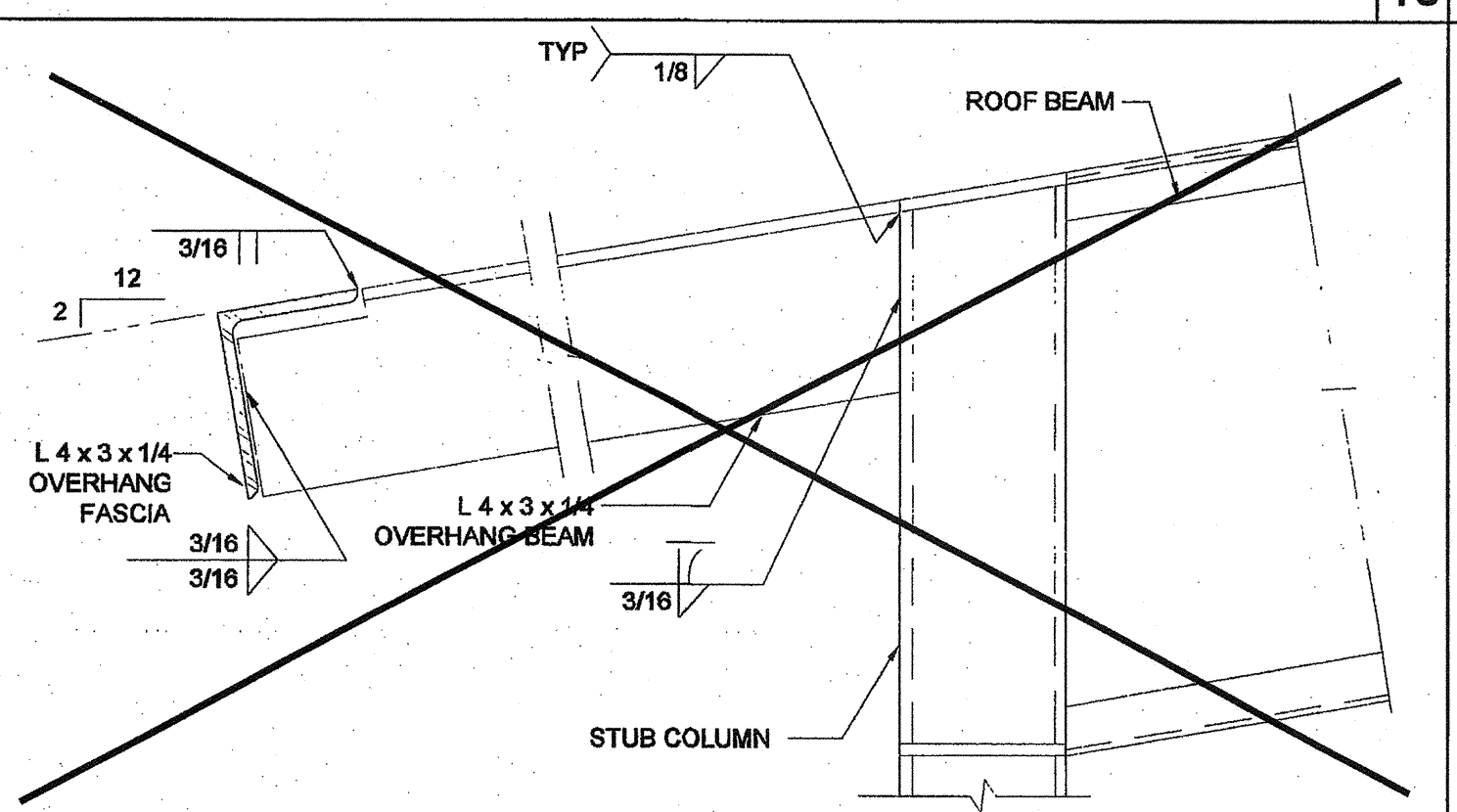
DOUBLE PURLINS AT HVAC SCALE: 1 1/2" = 1'-0" 9



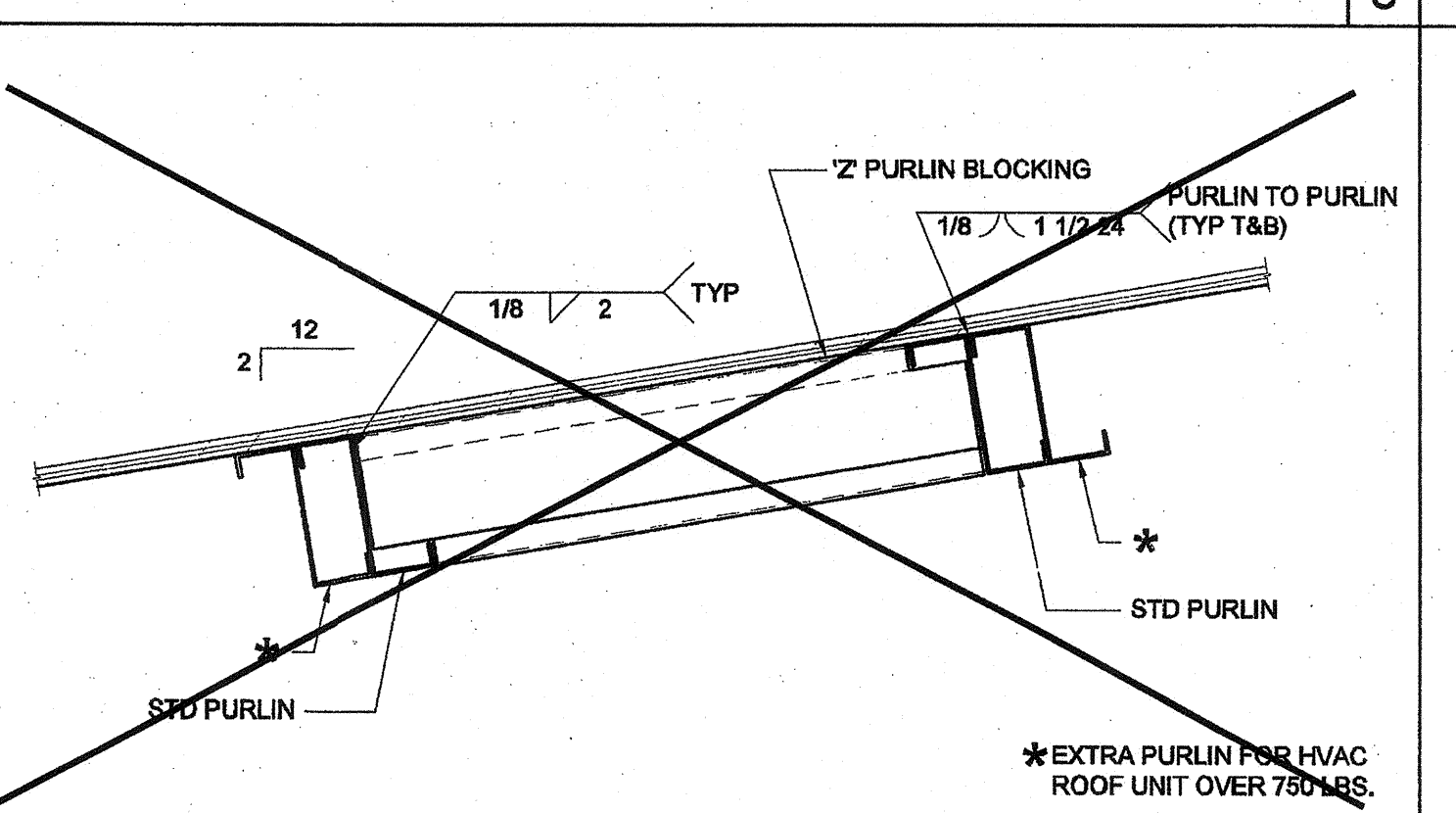
OVERHANG FASCIA TO BEAM CONNECTION SCALE: 6\"/>



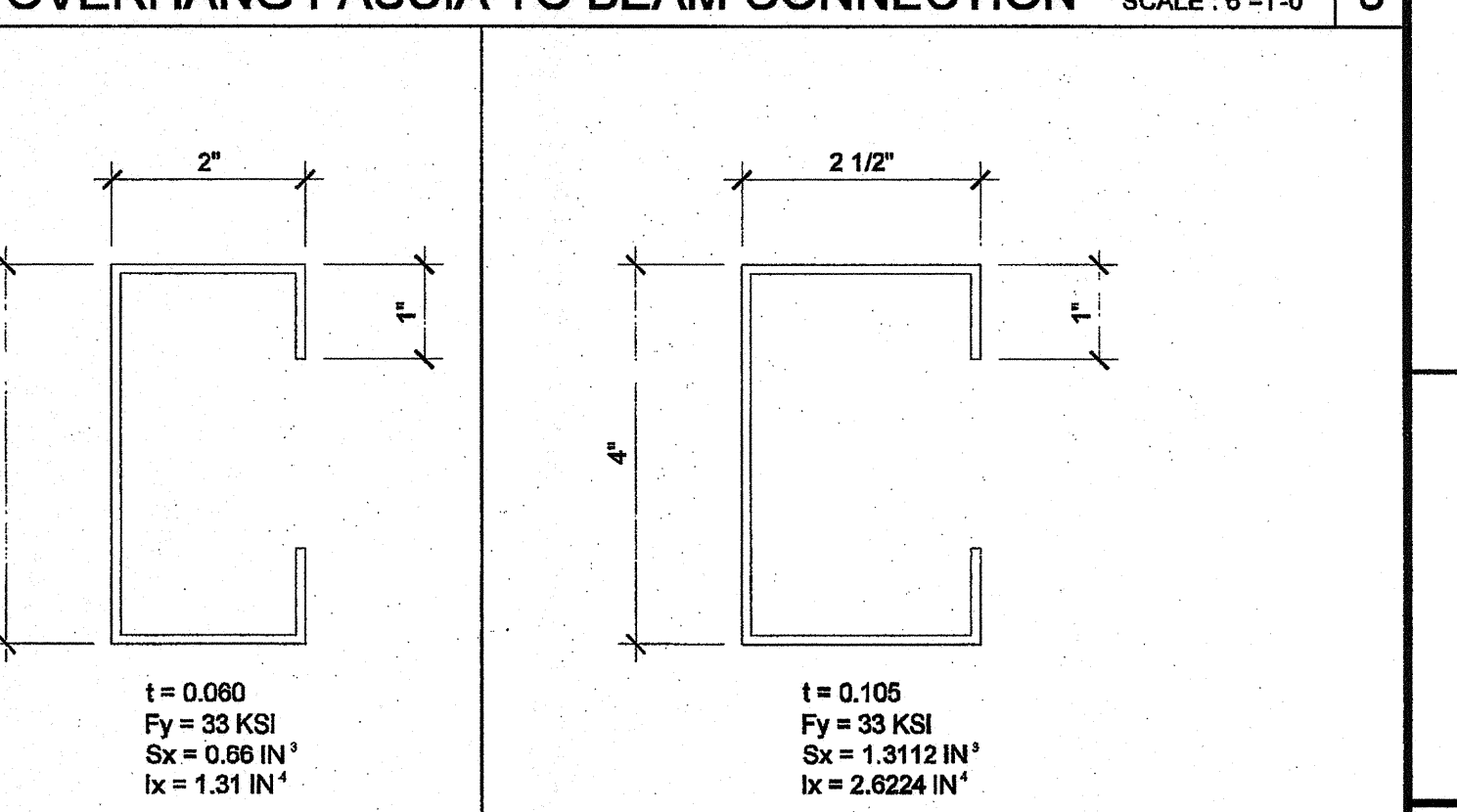
TUBE STEEL TO BEAM AT SIDEWALL SCALE: 3\"/>



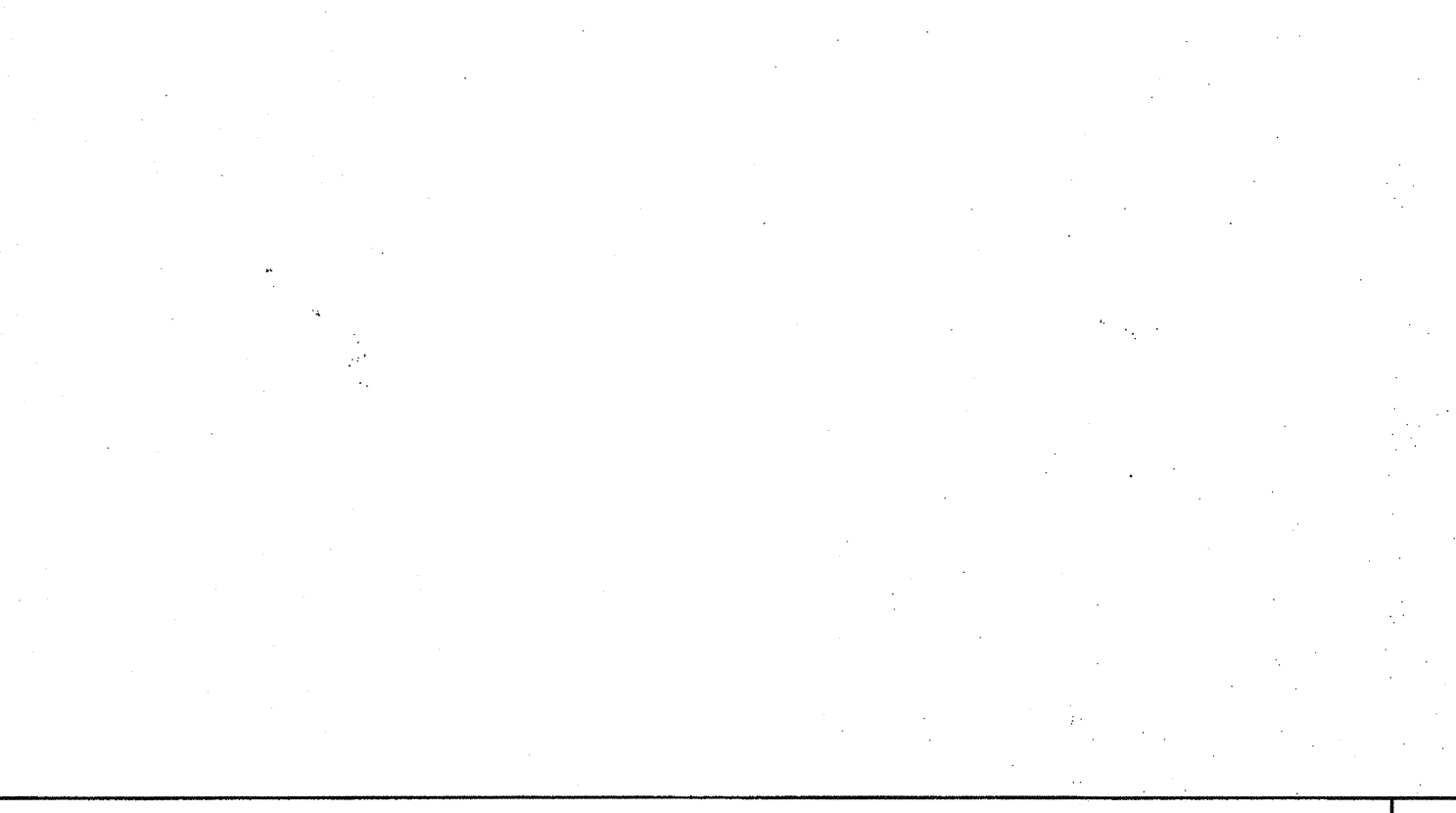
5'-0" ROOF OVERHANG AT .030 ROOF SCALE: 3\"/>



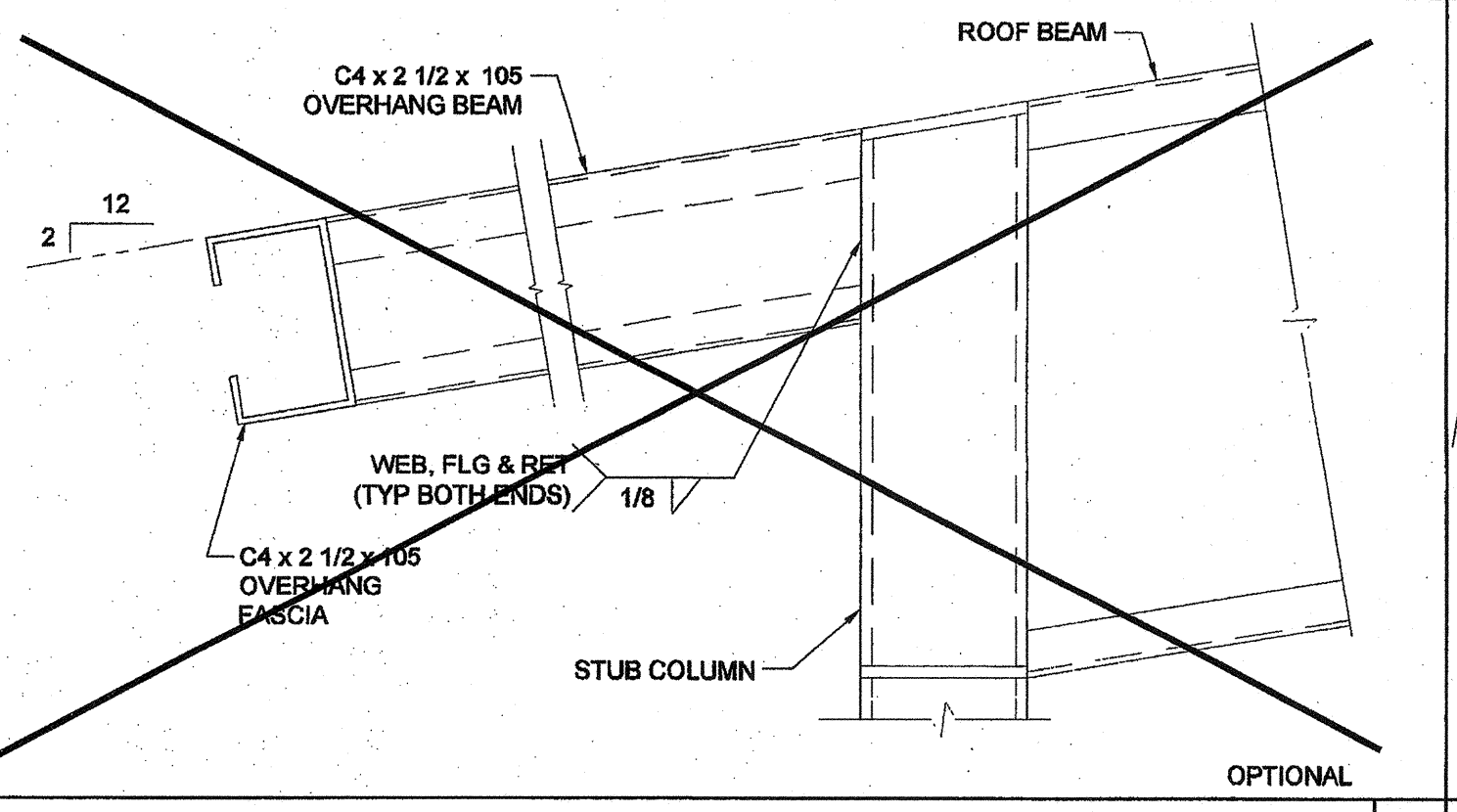
OVERHANG SUPPORT TO ROOF HDR @ STIFFENER SCALE: 3\"/>



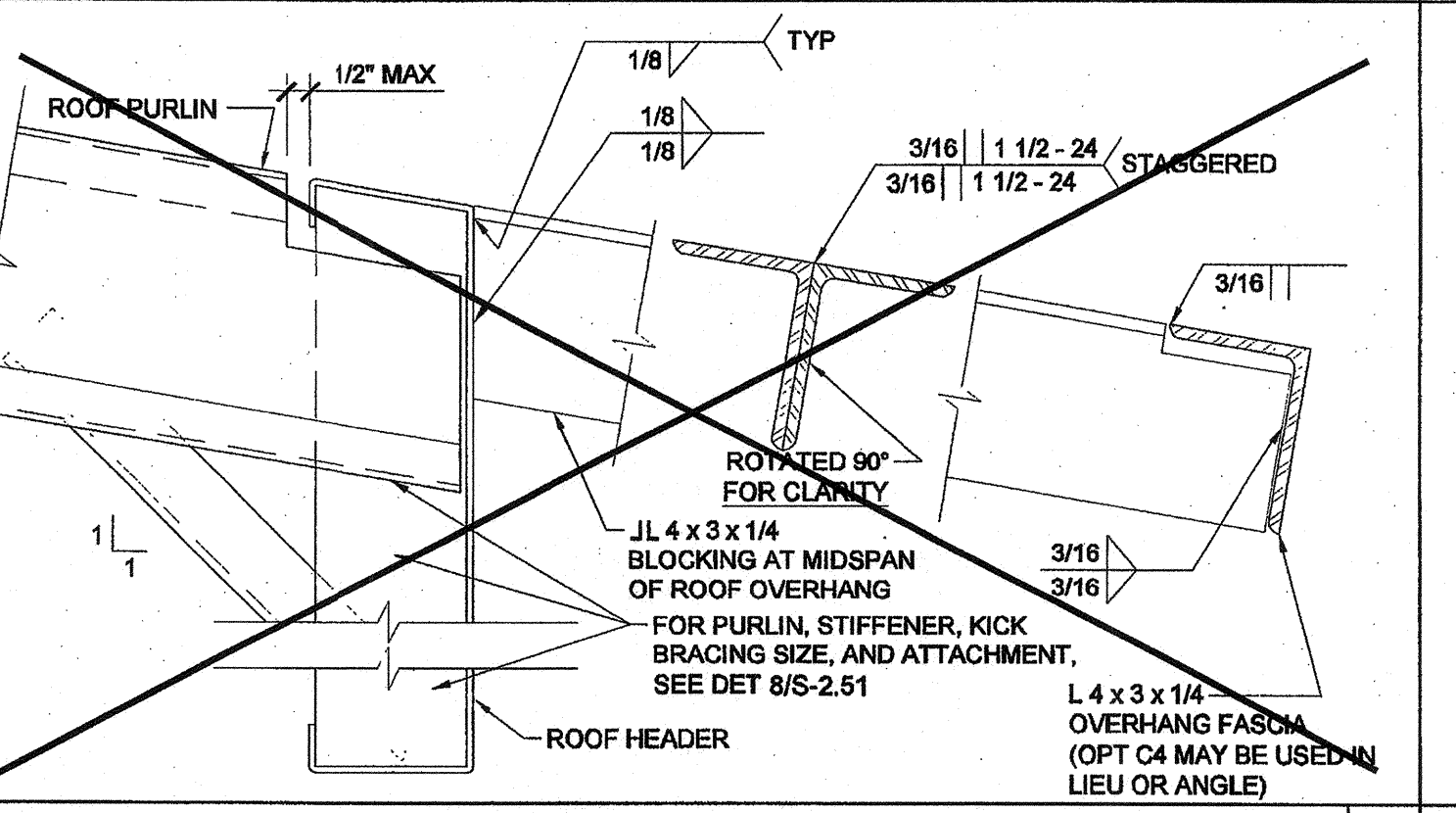
SOFFIT JOIST 4A (OPT) ROOF OVERHANG SCALE: 6\"/>



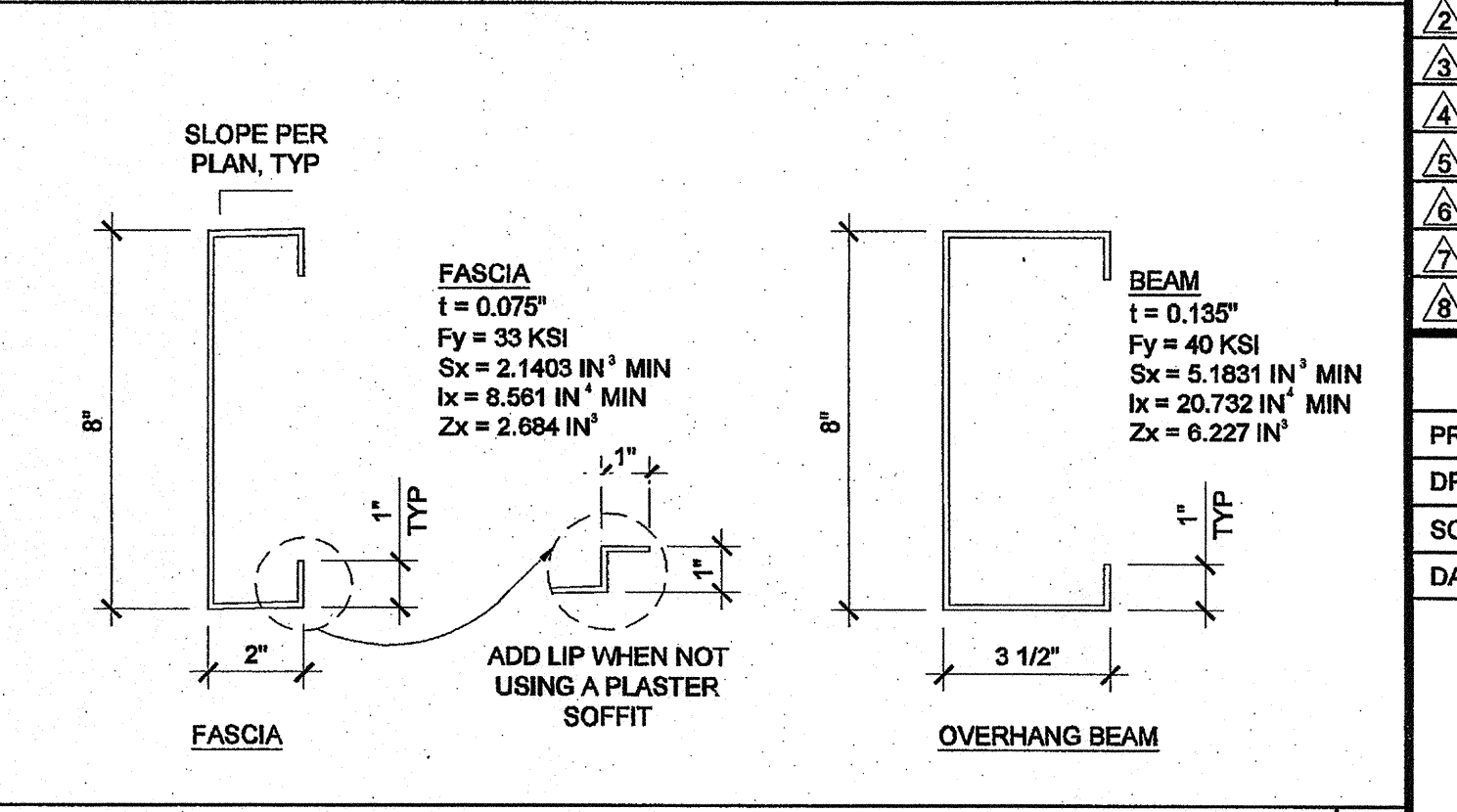
5'-0" ROOF OVERHANG AT .030 ROOF SCALE: 3\"/>



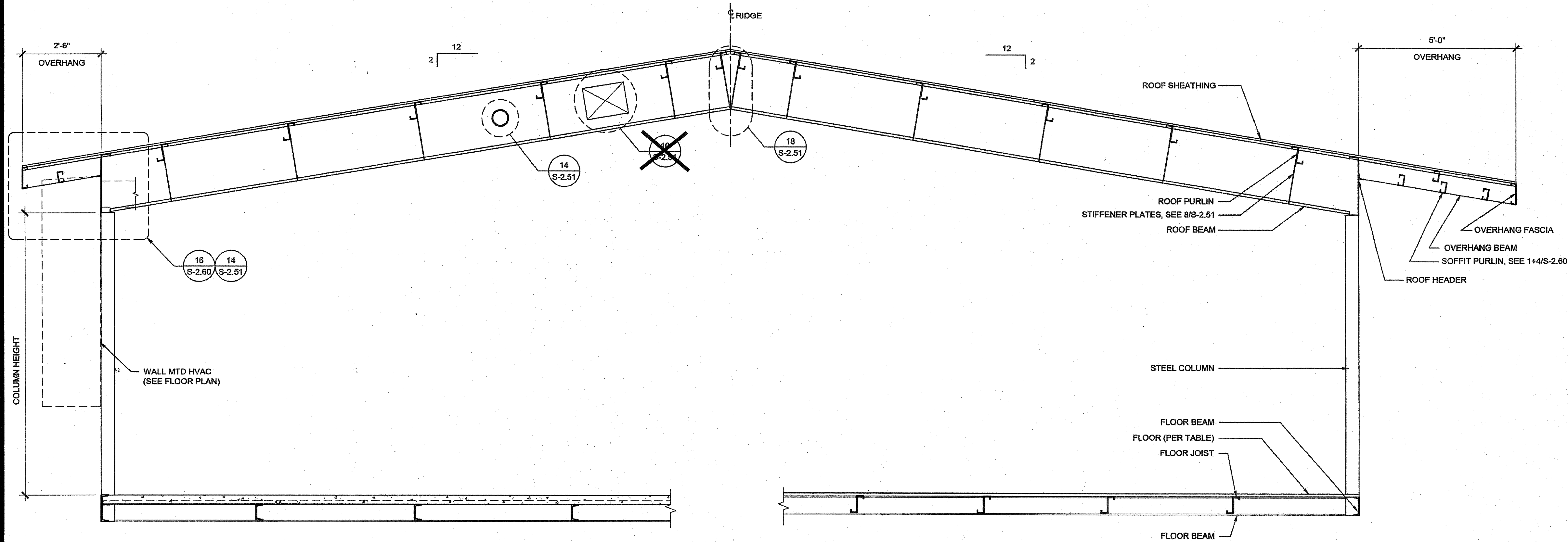
OVERHANG FASCIA & BEAM SCALE: 3\"/>



OVERHANG FASCIA & BEAM SCALE: 3\"/>

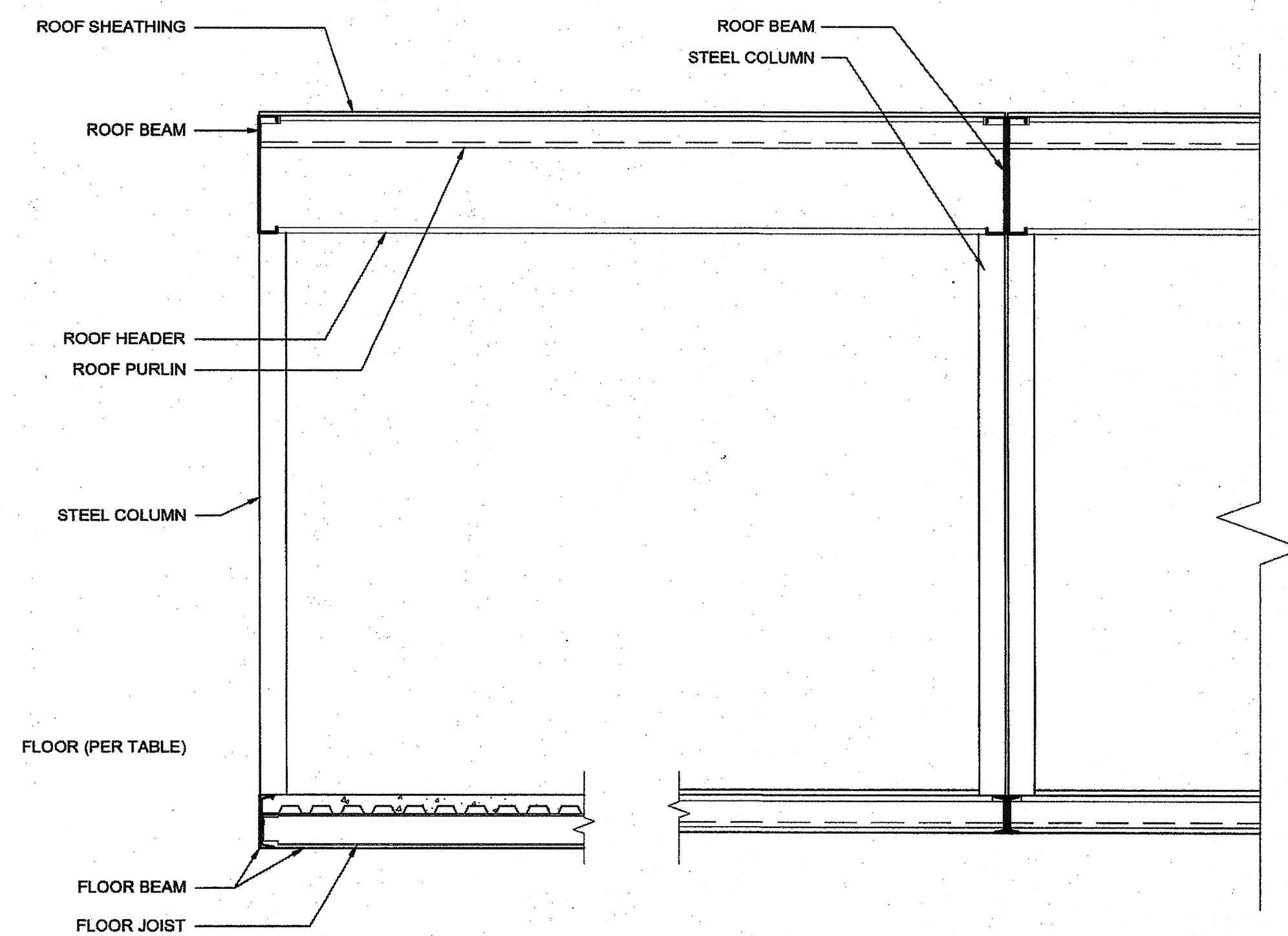


OVERHANG FASCIA & BEAM SCALE: 3\"/>



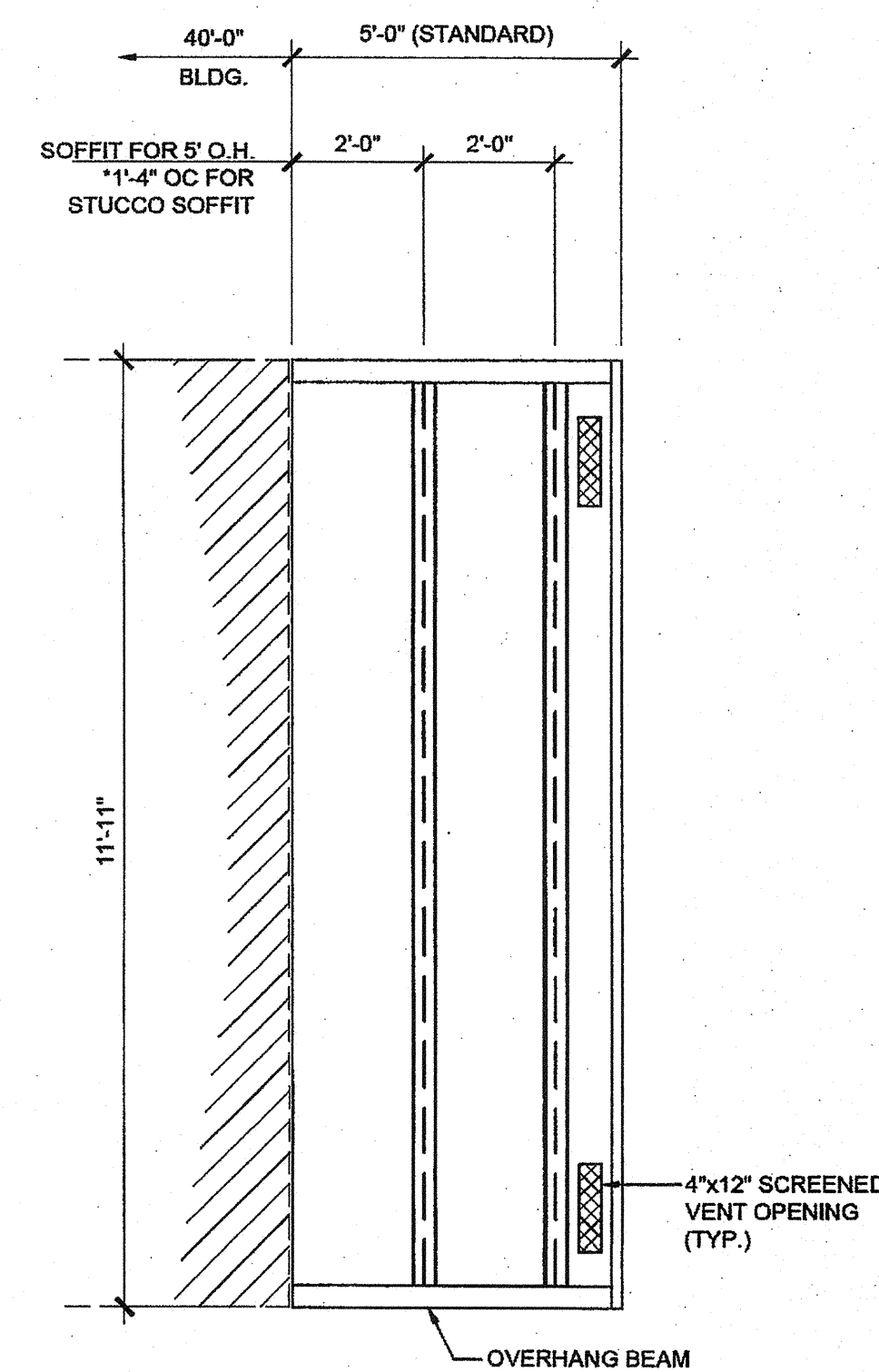
BUILDING SECTION

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



BUILDING SECTION

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



ENCL. SOFFIT PLAN-OPT.

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

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

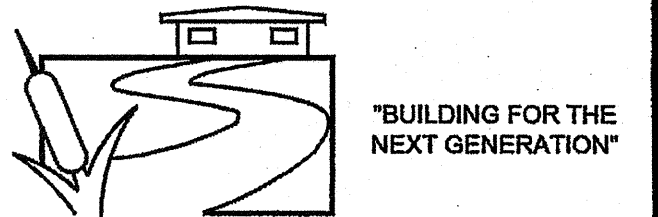
- WOOD FLOOR
- CONCRETE FLOOR

HSS COLUMN SCHEDULE

COLUMN HEIGHT	OPT -12" SIDE OH	STD WALL W/ METAL ROOF	STD WALL W/ BUILT UP	PLASTER WALL W/ METAL ROOF OR B.U.
<input checked="" type="checkbox"/> 9'-0" STD	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> 5 x 5 x 1/4	<input type="checkbox"/> 5 x 5 x 1/4	<input type="checkbox"/> 5 x 5 x 1/4
<input type="checkbox"/> 9'-6" STD	<input type="checkbox"/> YES	<input type="checkbox"/> 5 x 5 x 1/4	<input type="checkbox"/> 5 x 5 x 1/4	<input type="checkbox"/> 5 x 5 x 1/4
<input type="checkbox"/> 9'-0" SNOW	N/A	<input type="checkbox"/> 5 x 5 x 1/4	<input type="checkbox"/> 5 x 5 x 1/4	<input type="checkbox"/> 5 x 5 x 1/4
<input type="checkbox"/> 9'-6" SNOW	N/A	<input type="checkbox"/> 5 x 5 x 1/4	<input type="checkbox"/> 5 x 5 x 1/4	<input type="checkbox"/> 5 x 5 x 1/4

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SILVER CREEK

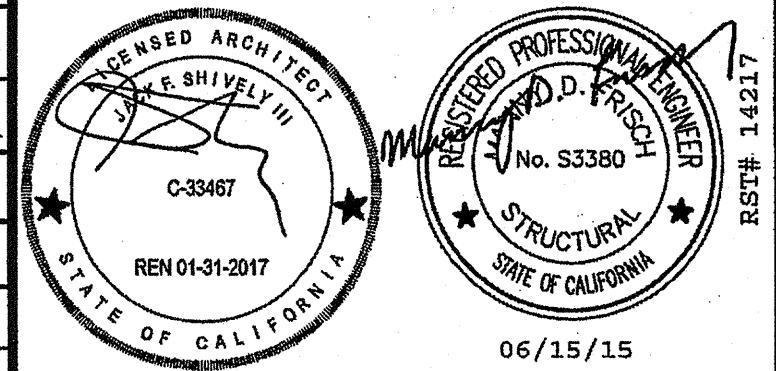
2830 BARRETT AVE PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:

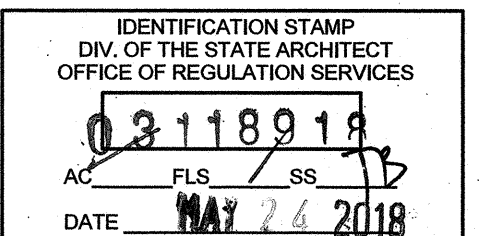
24x40 STOCKPILE OFFICE BUILDING

SHEET TITLE:

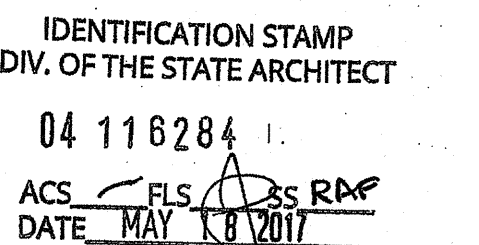
**BUILDING SECTIONS
0.018" DUAL SLOPE**



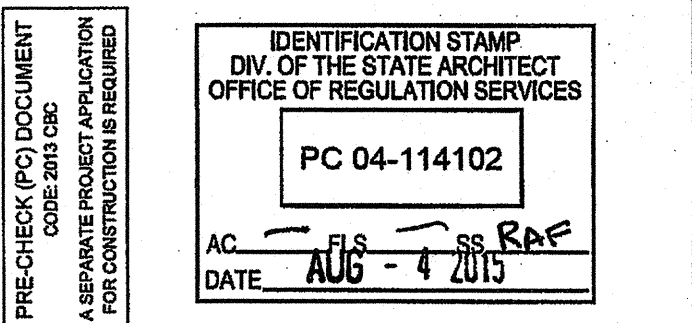
AGENCY TRACKING NO. 63321-289
FILE NO. 15-6



PROJECT SPECIFIC STATE AGENCY APPROVAL



ORIGINAL PC STATE AGENCY APPROVAL



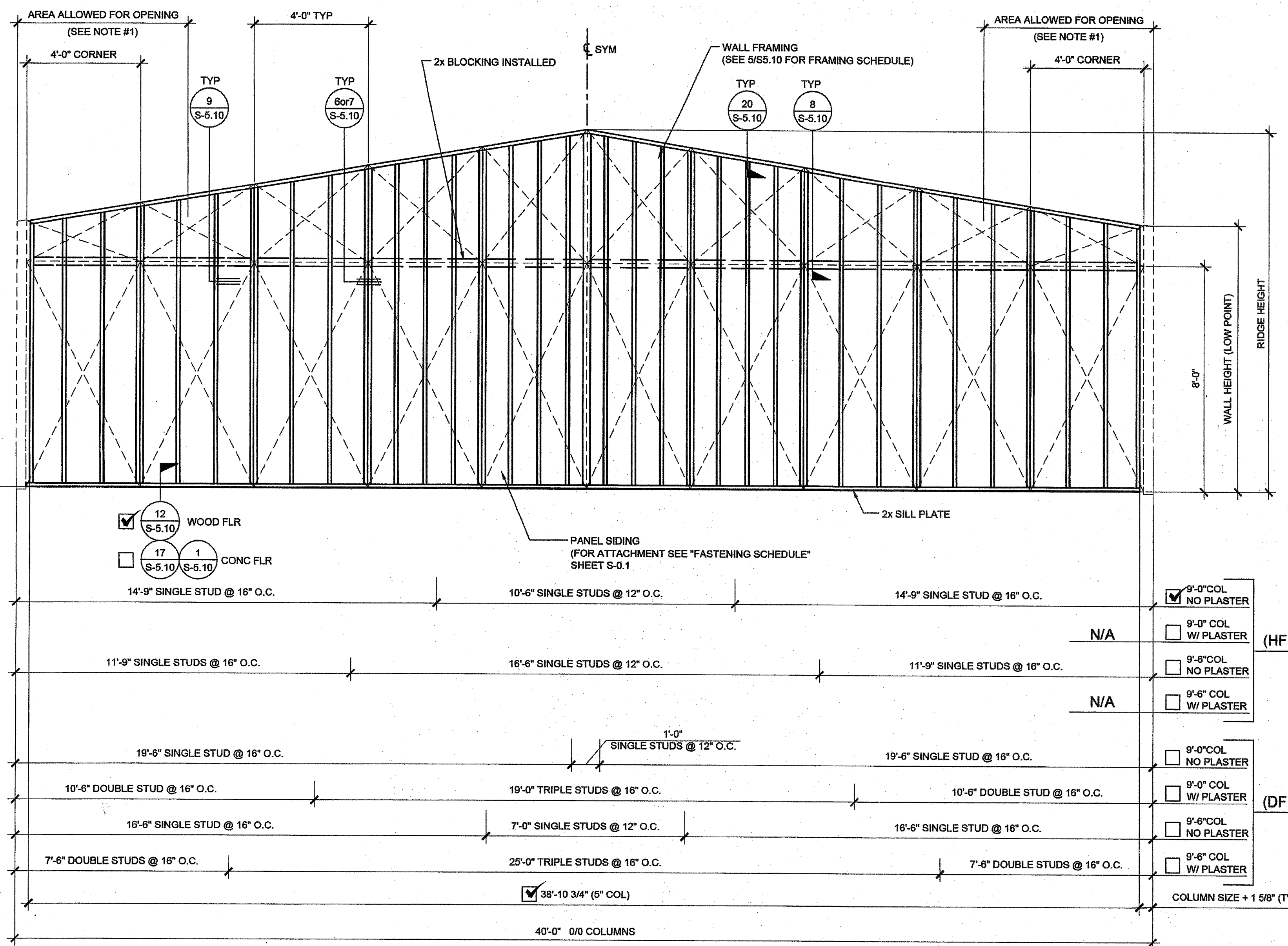
REVISIONS

SILVER CREEK INDUSTRIES
24' x 40' PC - 2:12 PITCH

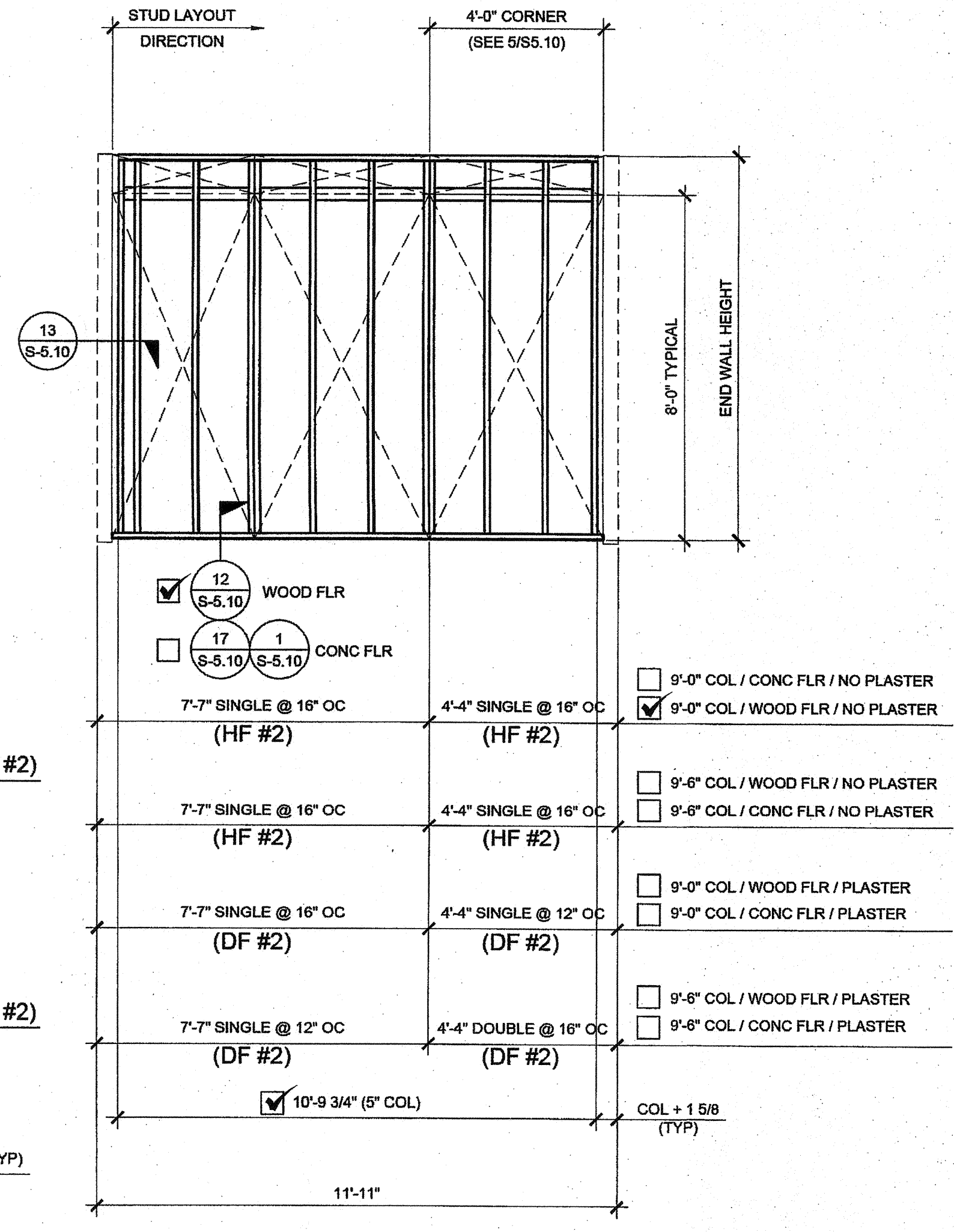
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DRAWN BY:
SCALE: AS NOTED
DATE: 01-30-15

P.C. SHEET NUMBER

S-3.02

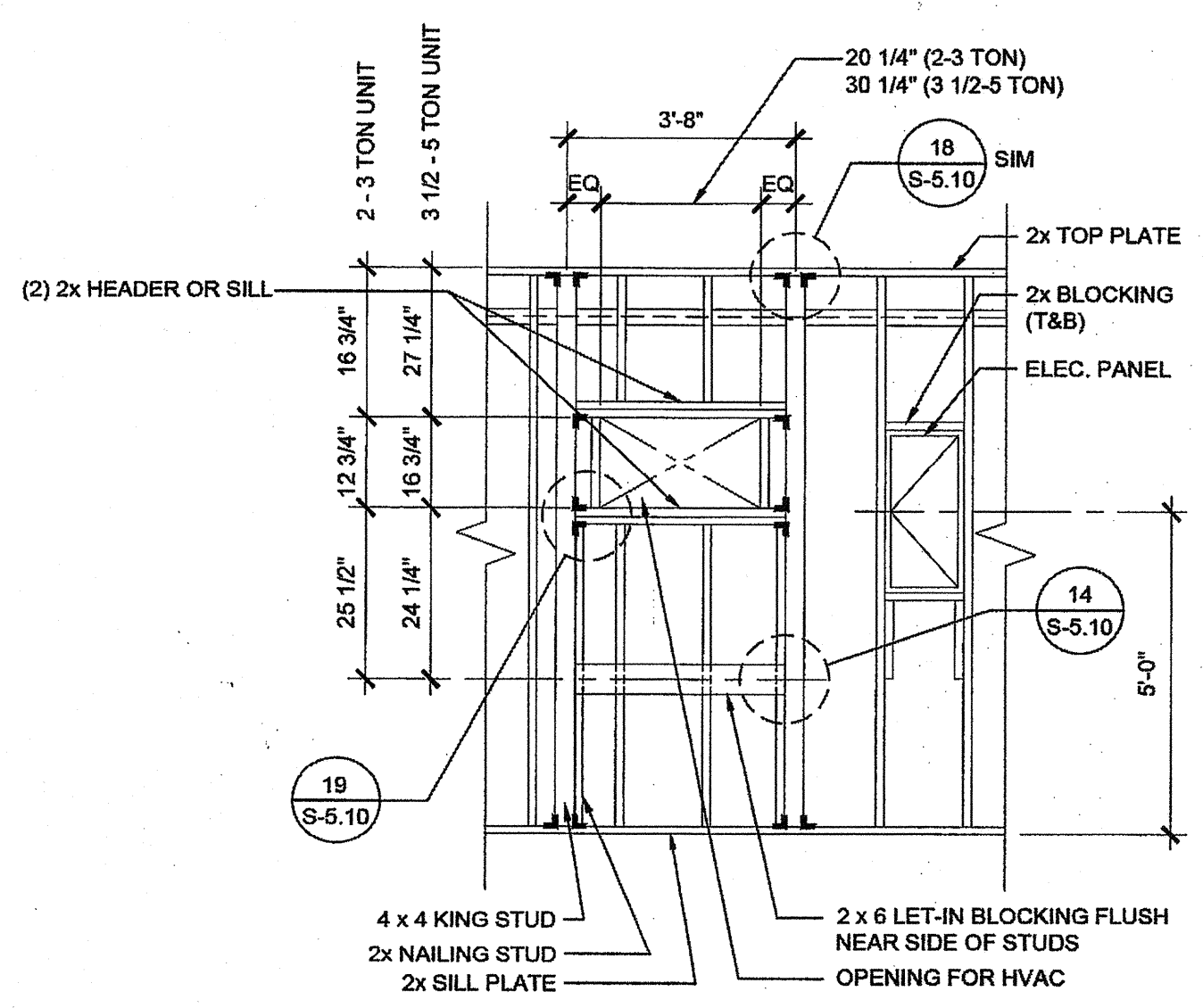


TYPICAL SIDE WALL

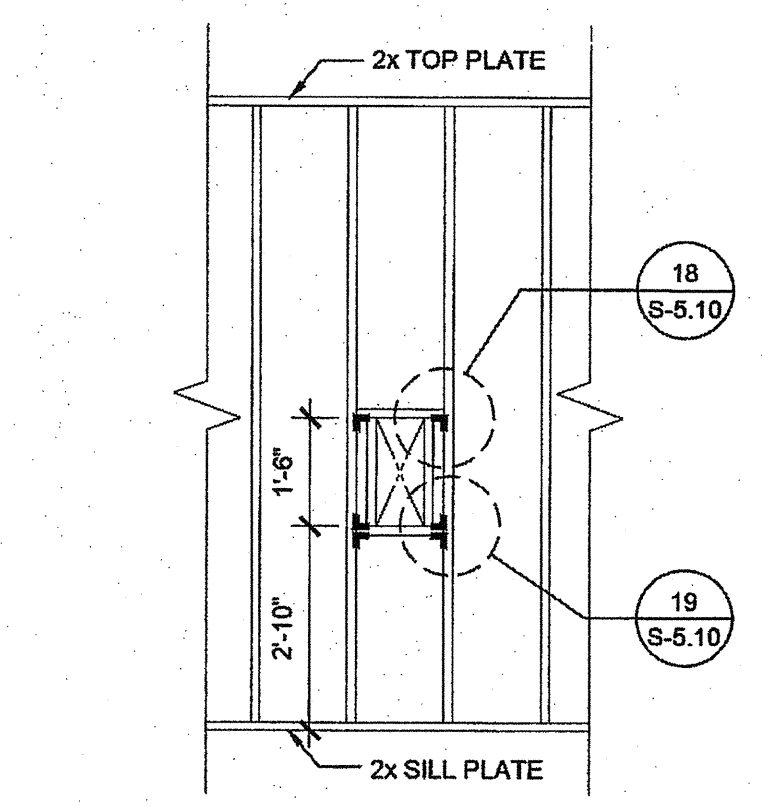


TYPICAL END WALL

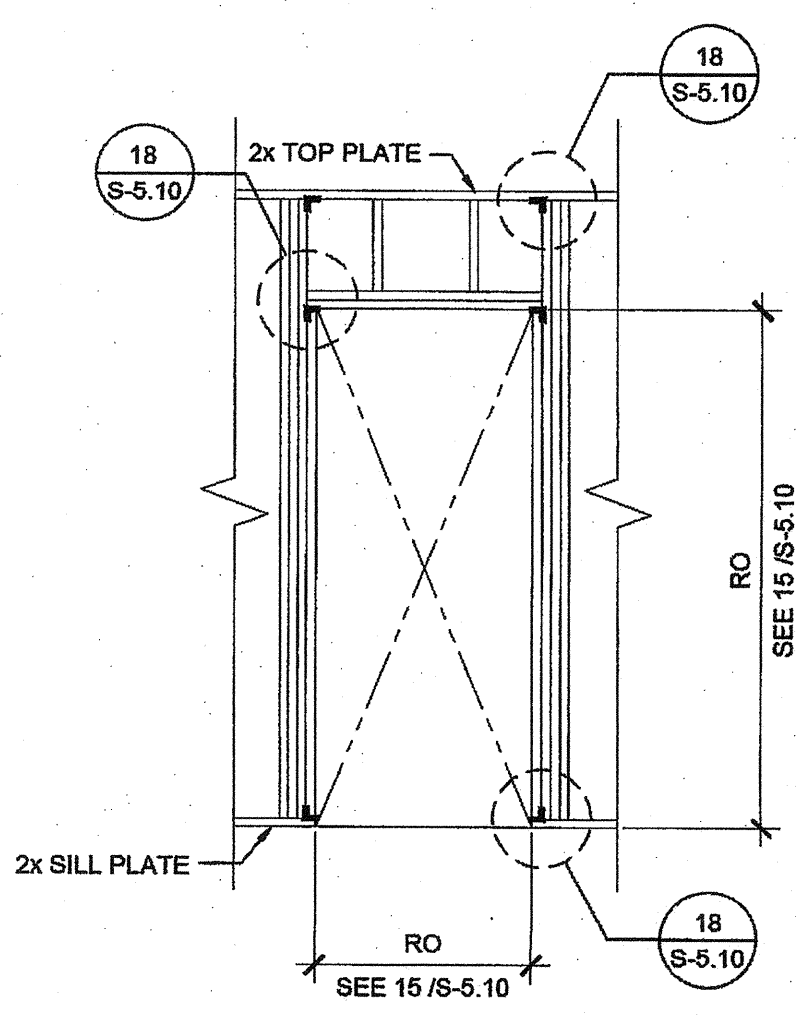
NOTE:
2x6 @ 16" O.C. WALL FRAMING TO BE USED WHEN PLASTER OPTION IS TAKEN, 2x4 PLASTER OPTIONS SHOWN ARE OPTIONAL



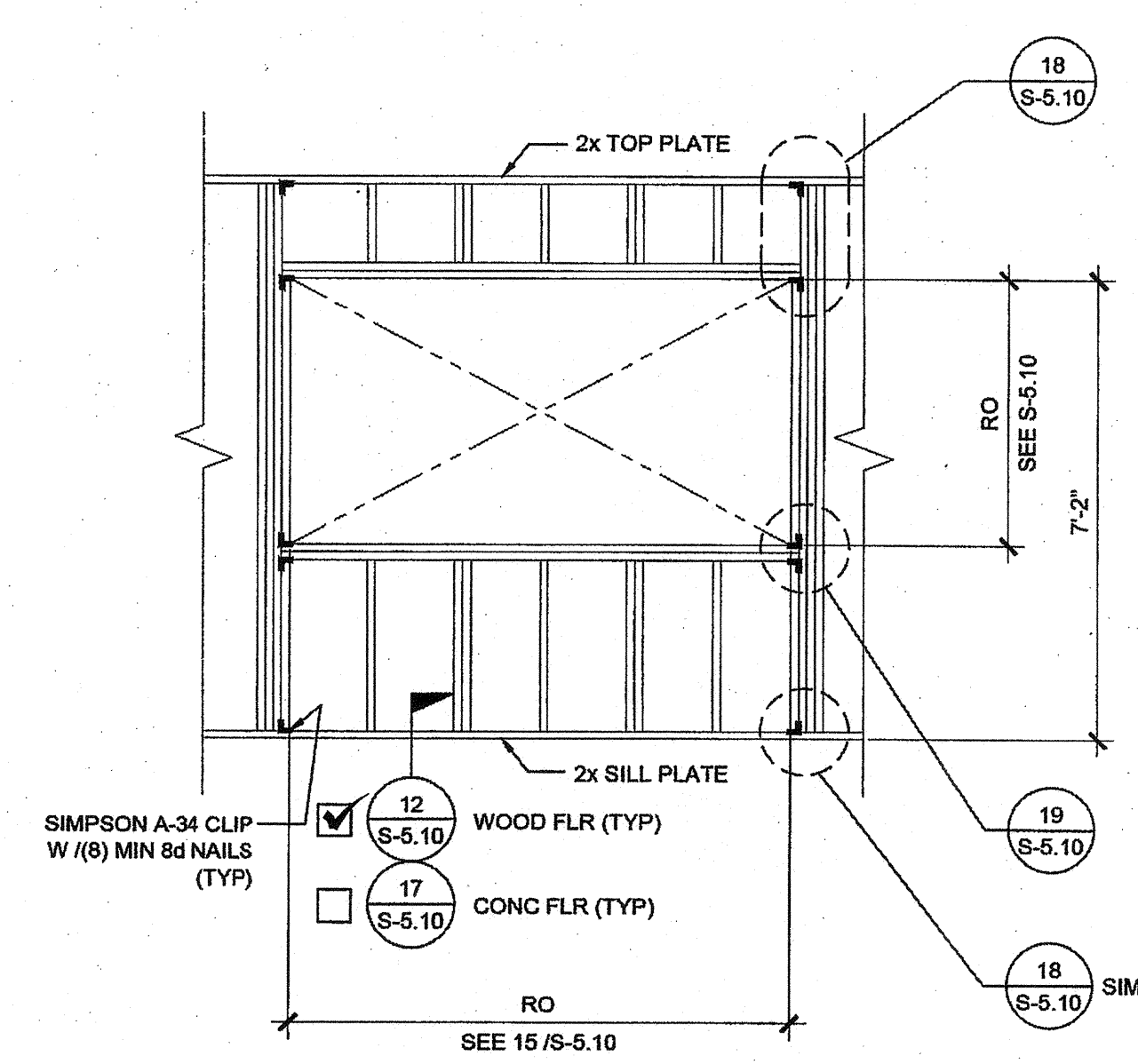
TYPICAL HVAC



FIRE EXTINGUISHER CABINET BLOCKOUT



TYPICAL DOOR



TYPICAL WINDOW

NOTES

- AREA ALLOWED FOR OPENING FROM CORNER AT SIDE WALL:
 - 9'-0" AT 9'-0" COLUMN HEIGHT
 - 6'-0" AT 9'-6" COLUMN HEIGHT

2X4 WOOD STUDS

MAX. WALL HEIGHT (FT) SCHEDULE FOR 2x4 STUDS

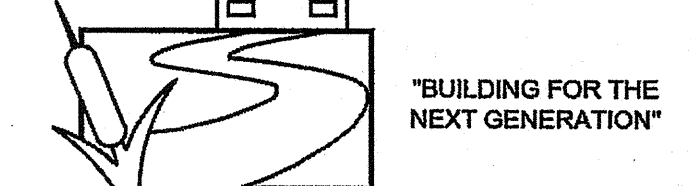
WALL FRMG.	PLASTER	SINGLE STUD @ 16" O.C.		SINGLE STUD @ 12" O.C.	
		HF	DF	HF	DF
(Z-4)	NO PLASTER	8.49	9.08	9.32	9.97
(Z-4)	NO PLASTER	12.14	12.99	13.34	14.27
4' FROM CORNER (Z-5)	PLASTER	7.94	8.49	8.72	9.32
CORNER (Z-5)	NO PLASTER	11.34	12.14	12.46	13.34

WALL FRMG.	PLASTER	DOUBLE STUD @ 16" O.C.		TRIPLE STUD @ 16" O.C.	
		HF	DF	HF	DF
(Z-4)	NO PLASTER	10.64	11.38	12.14	12.99
4' FROM CORNER (Z-5)	PLASTER	9.94	10.64	11.34	12.14
CORNER (Z-5)	NO PLASTER	14.23	15.23	16.25	17.40

2x6 WOOD STUDS HF#2 OR DF#2 @ 16" O.C. - ALL SCENARIOS
2x8 WOOD STUDS HF#2 OR DF#2 @ 16" O.C. - ALL SCENARIOS

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SILVER CREEK INDUSTRIES, INC.



SILVER CREEK

2830 BARRETT AVE PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:

24x40 STOCKPILE OFFICE BUILDING

SHEET TITLE:

WALL FRAMING ELEVATIONS WOOD STUDS



AGENCY TRACKING NO. 63321-289
FILE NO. 15-6
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
03118918
AC FLS SS RAF
DATE MAY 24 2018
06/15/15

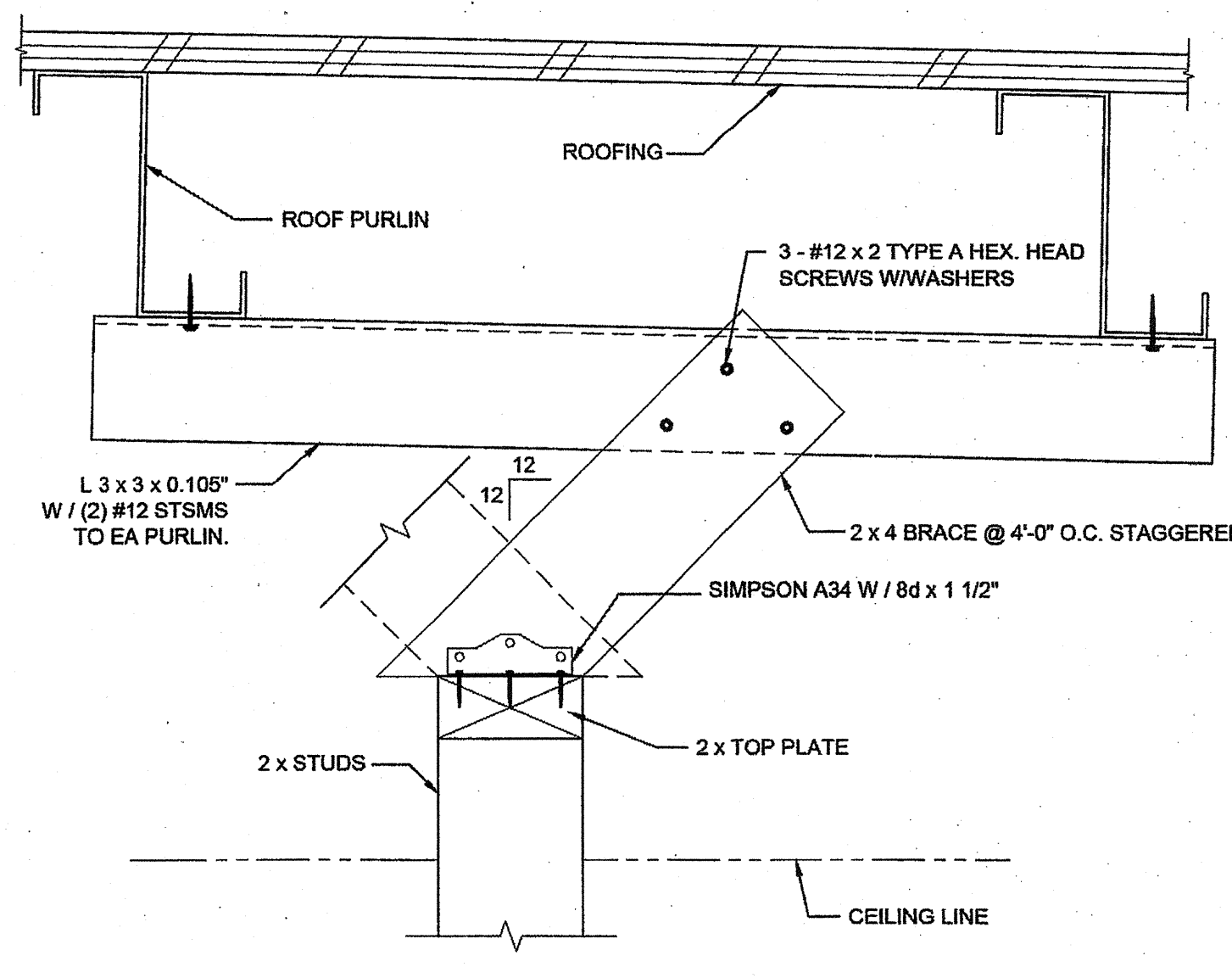
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IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
04 116284
ACS FLS SS RAF
DATE MAY 11 2017

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OFFICE OF REGULATION SERVICES
PC 04-114102
AC FLS SS RAF
DATE AUG - 4 2015

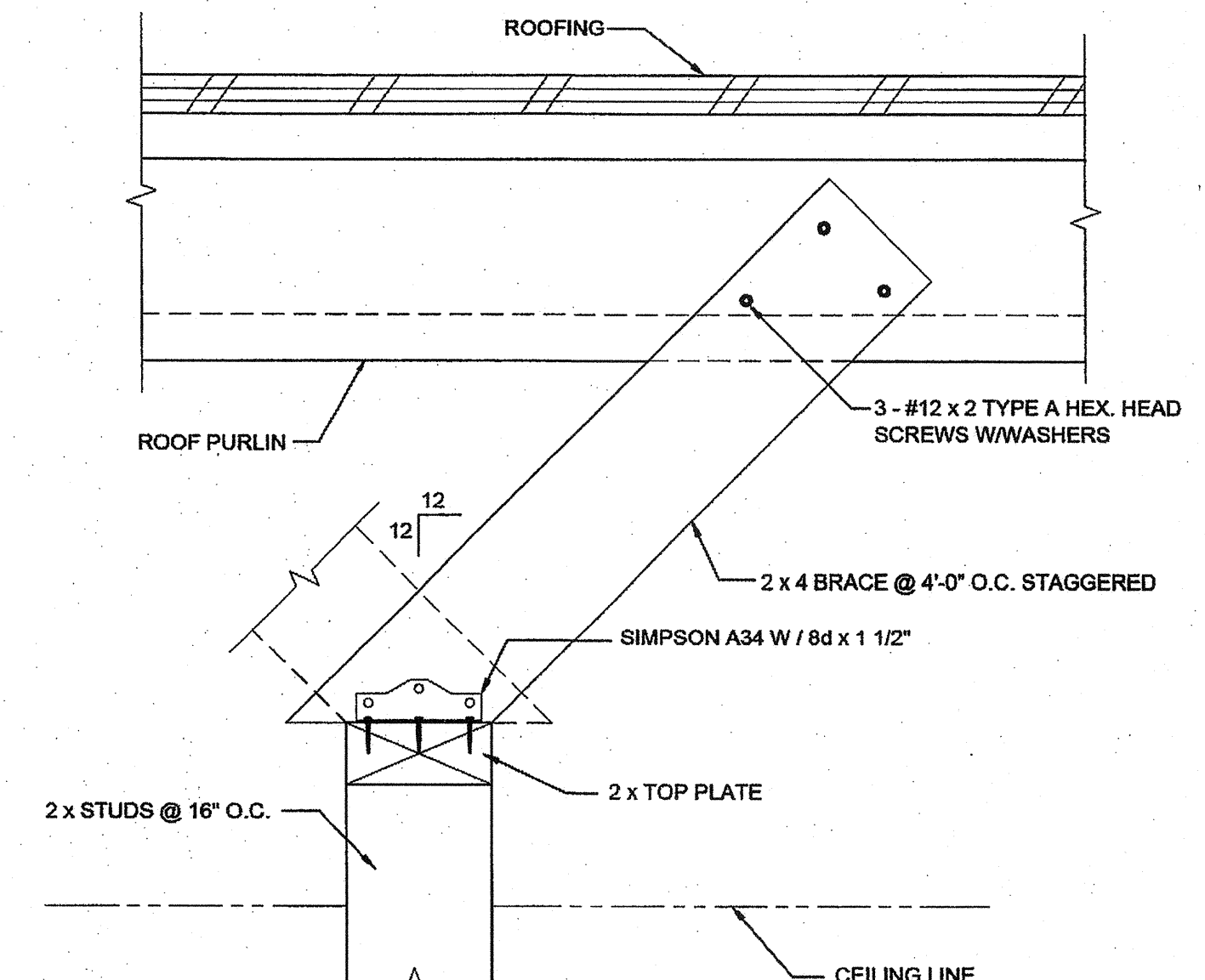
REVISIONS

SILVER CREEK INDUSTRIES
24' x 40' PC - 2:12 PITCH
PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 01-30-15
P.C. SHEET NUMBER

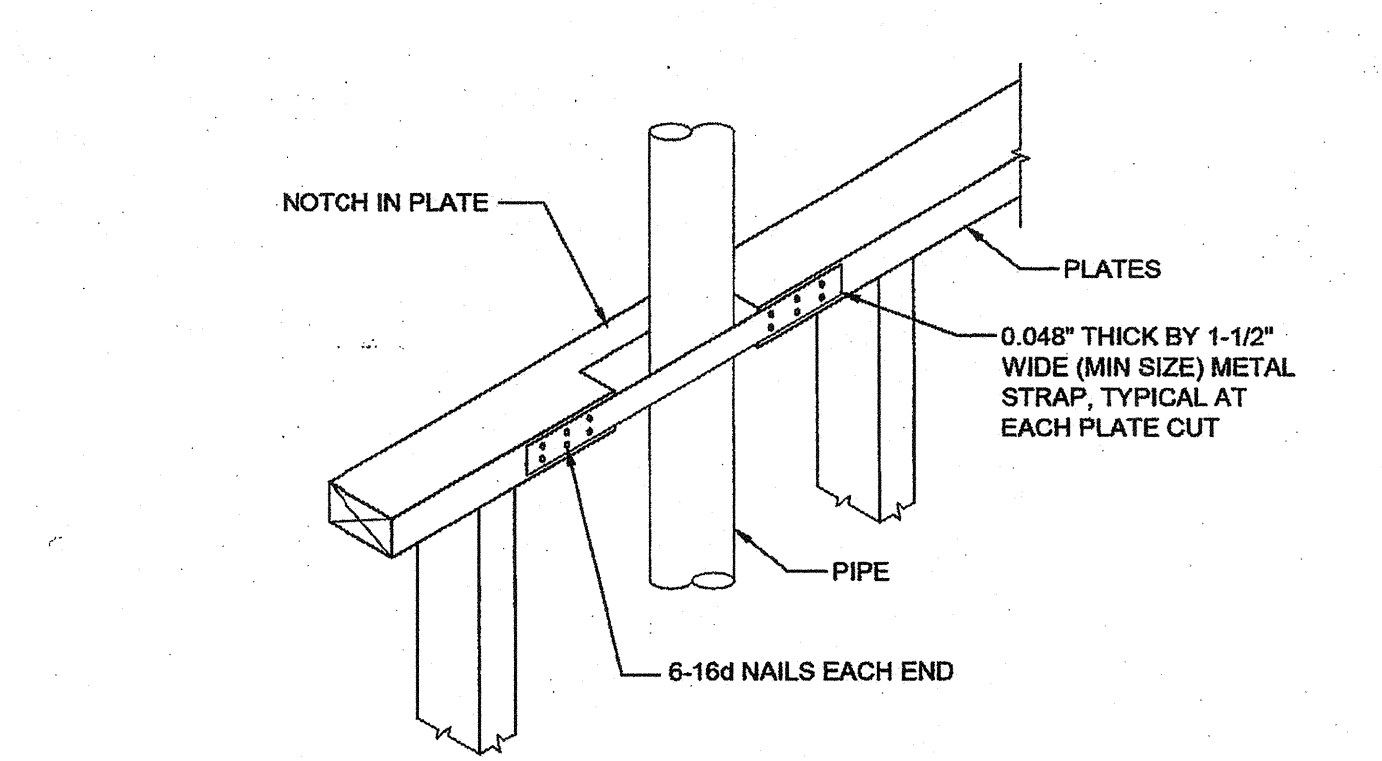
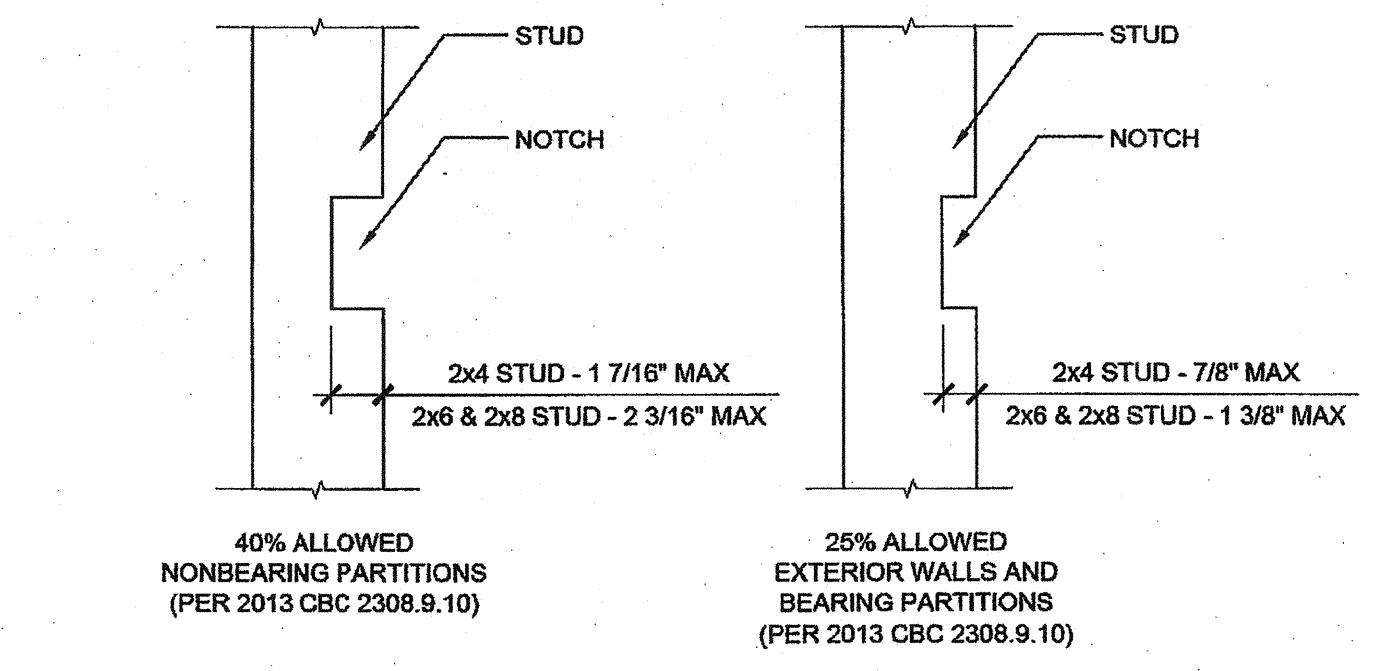
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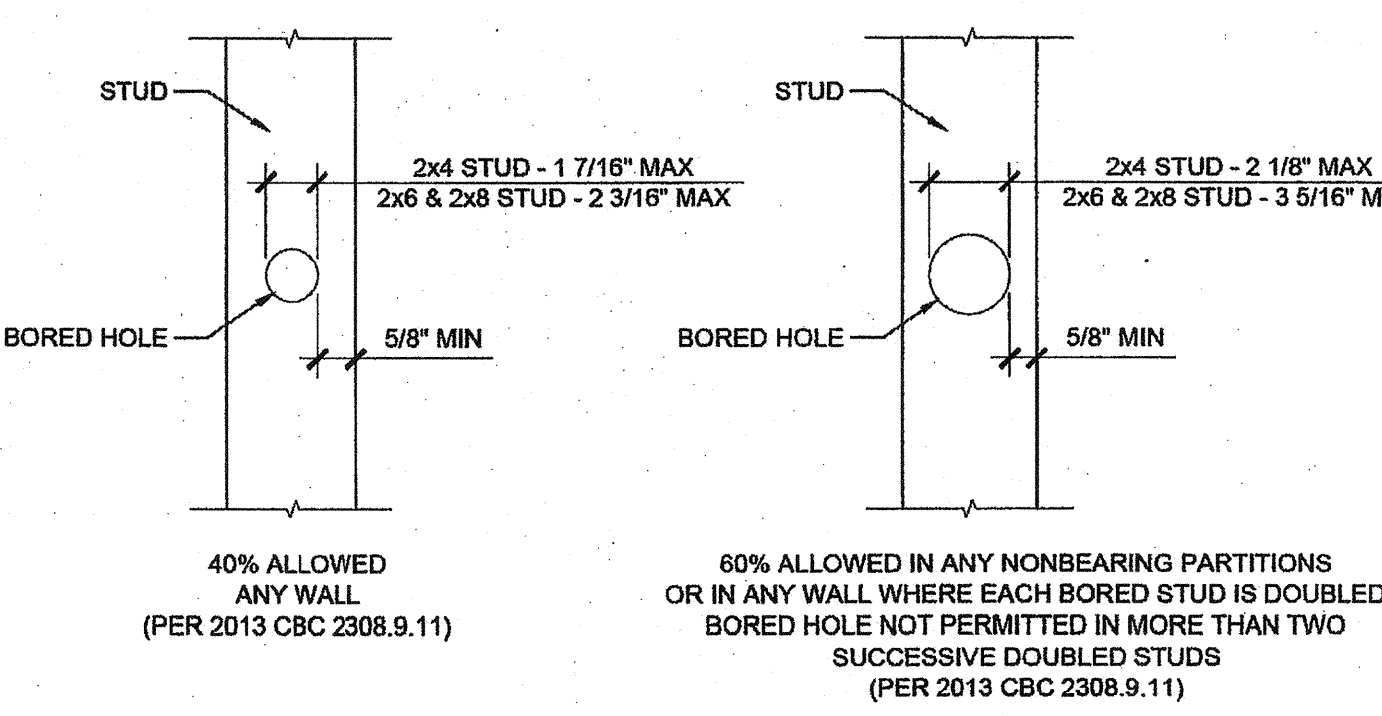
INTERIOR PARTITION SCALE: 3" = 1'-0" 14



INTERIOR PARTITION SCALE: 3" = 1'-0" 12



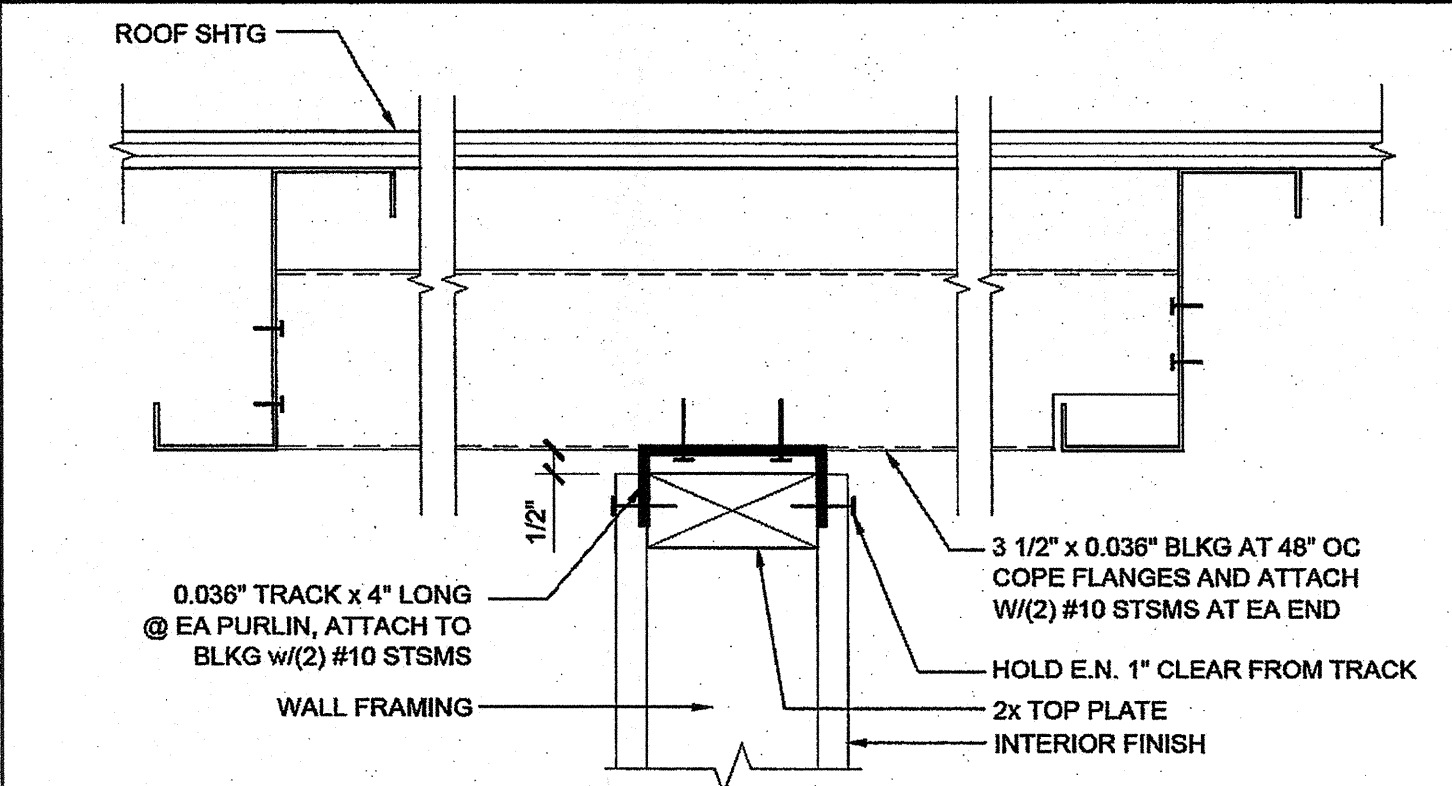
CUTTING AND NOTCHING SCALE: 1 1/2" = 1'-0" 7



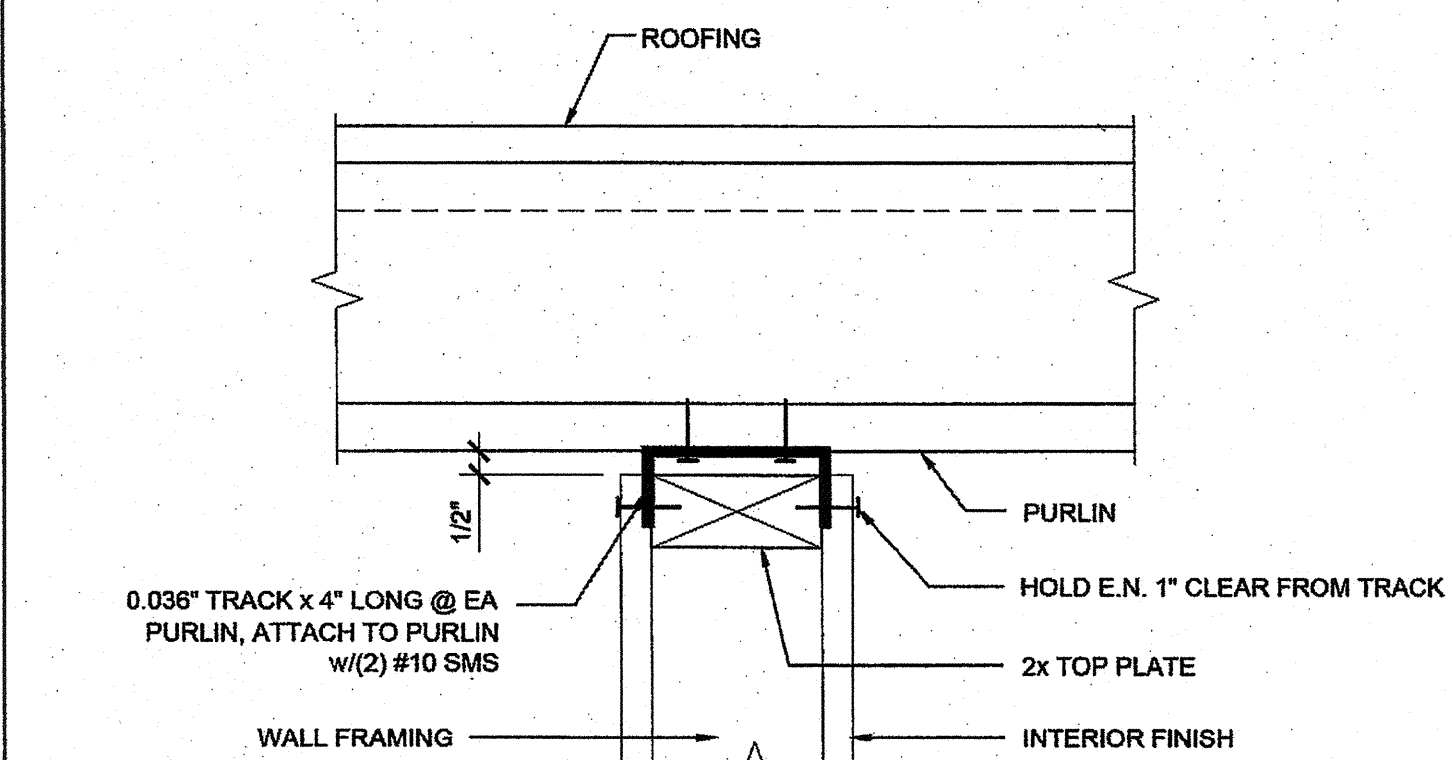
BORED HOLES SCALE: 1 1/2" = 1'-0" 8

NOT USED 9

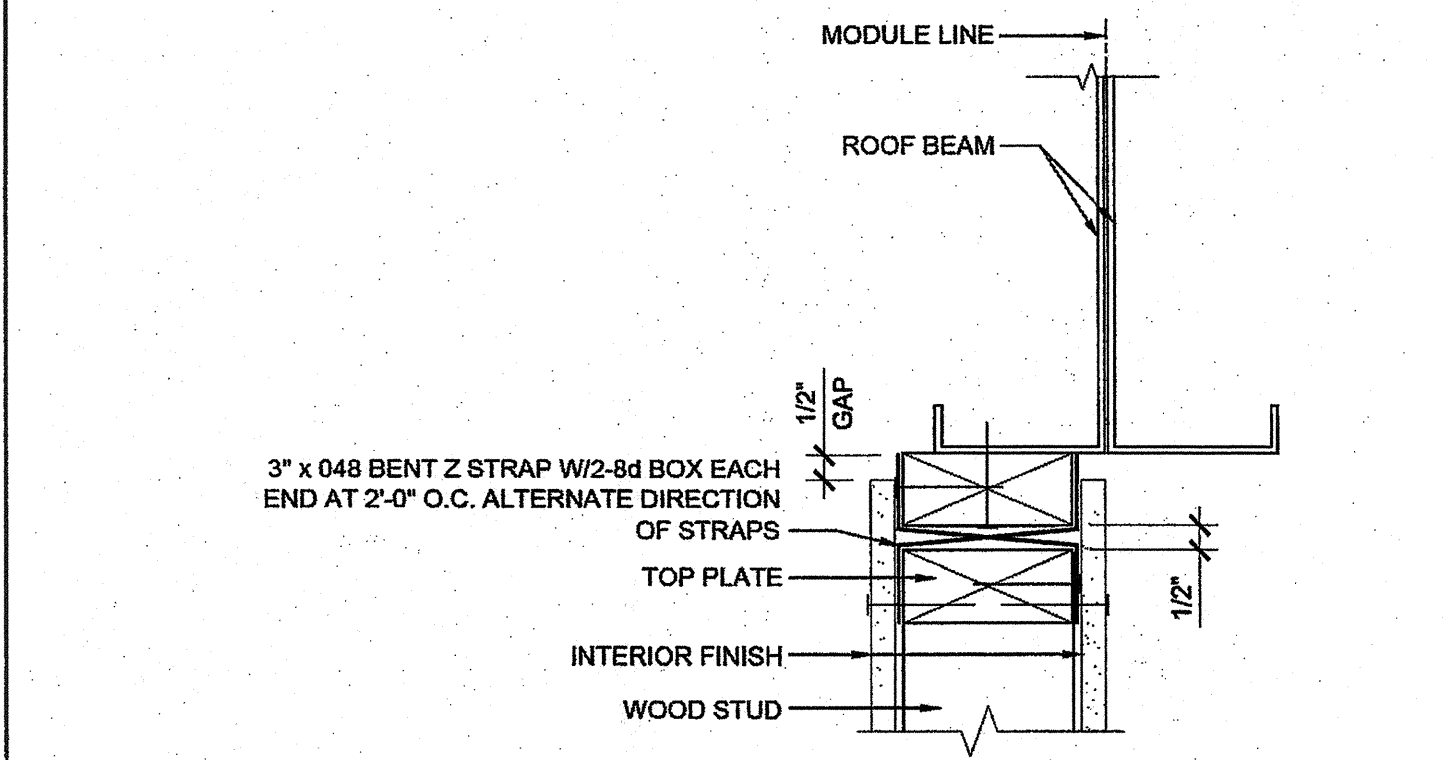
NOT USED 10



FULL HEIGHT INTERIOR PARTITION SCALE: 3" = 1'-0" 1



FULL HEIGHT INTERIOR PARTITION SCALE: 3" = 1'-0" 2



INTERIOR PARTITION WALL TO ROOF BEAM SCALE: 3" = 1'-0" 3

NOT USED 4

NOT USED 5

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SILVER CREEK INDUSTRIES, INC.

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

PROJECT NAME:
24x40 STOCKPILE OFFICE BUILDING

SHEET TITLE:
WALL FRAMING DETAILS WOOD STUDS

STAVARES ASSOCIATES
 REGISTERED ARCHITECT
 STATE OF CALIFORNIA
 No. S3380
 06/15/15

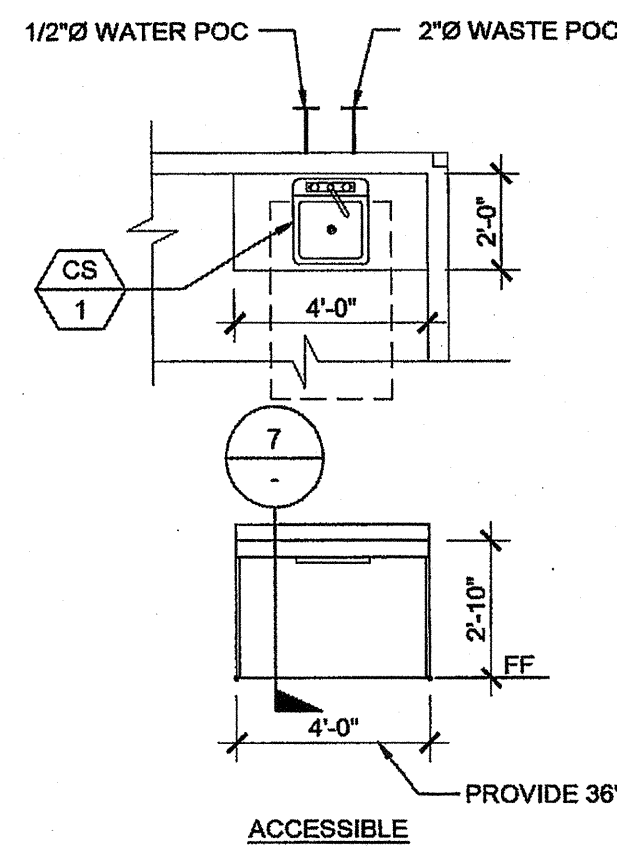
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 OFFICE OF REGULATION SERVICES
03118918
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 DATE: MAY 24 2018

PROJECT SPECIFIC STATE AGENCY APPROVAL
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04 11 6284
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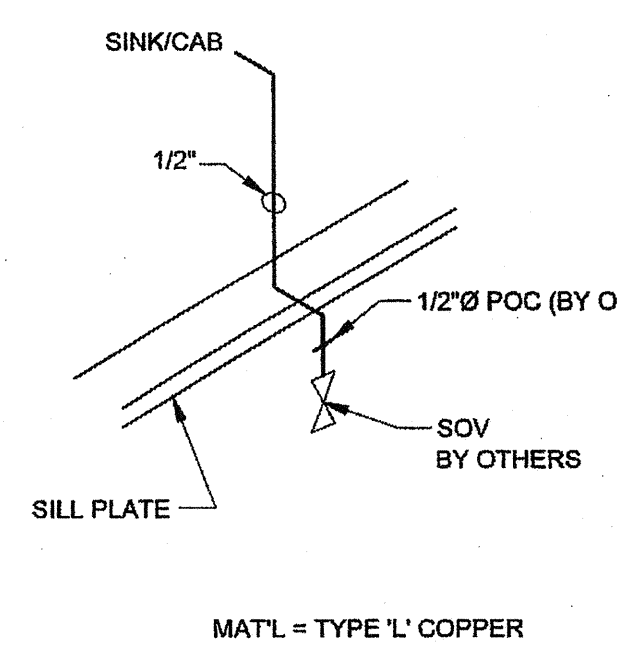
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PC 04-114102
 AC: [Signature] ELS: [Signature] SS: [Signature] RMP
 DATE: AUG - 4 2015

REVISIONS

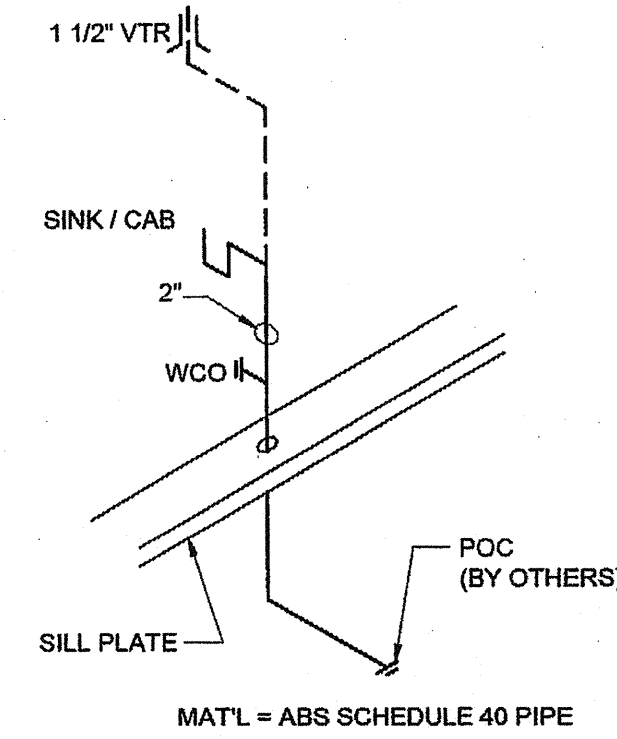
SILVER CREEK INDUSTRIES
 24' x 40' PC - 2:12 PITCH
 PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 01-30-15
 P.C. SHEET NUMBER
S-5.11



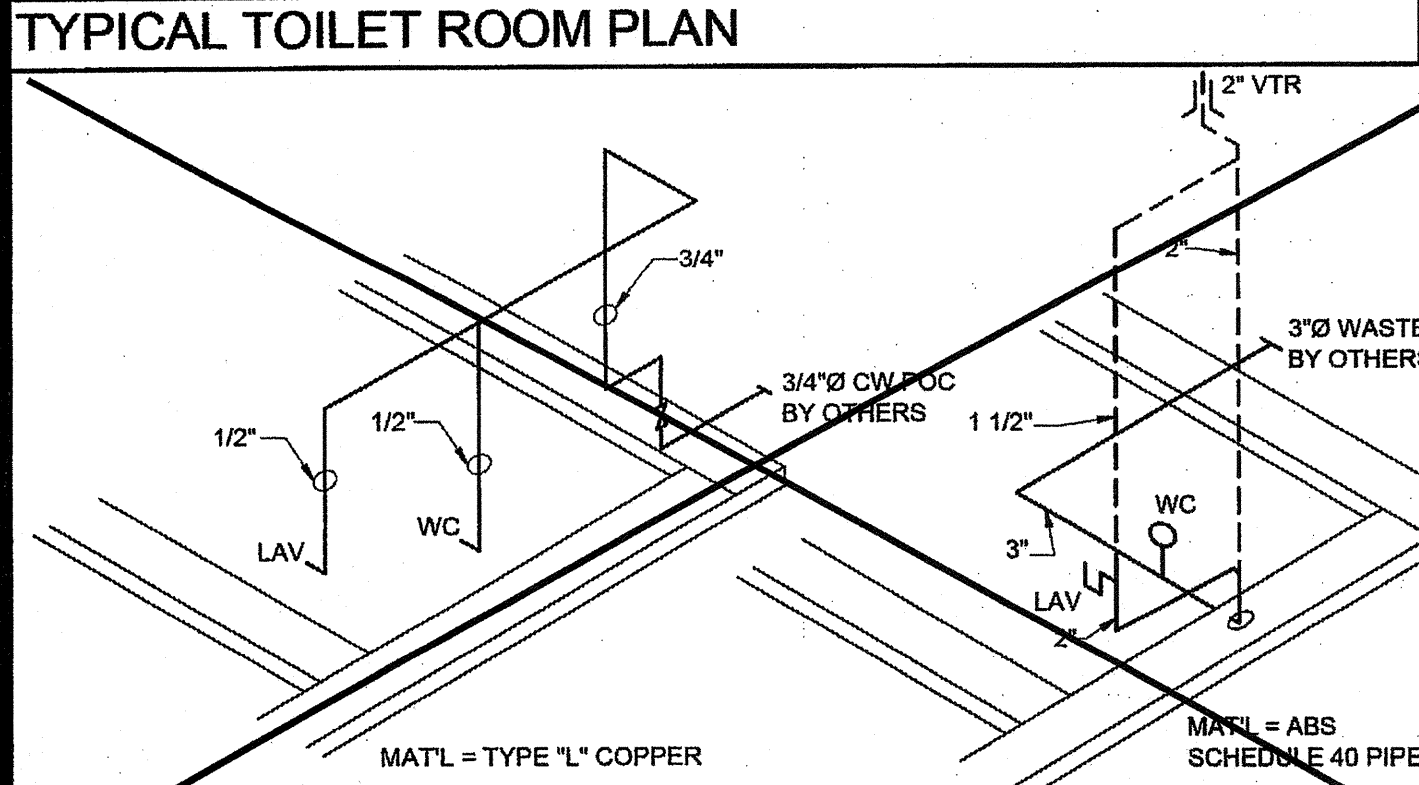
TYPICAL SINK CABINET



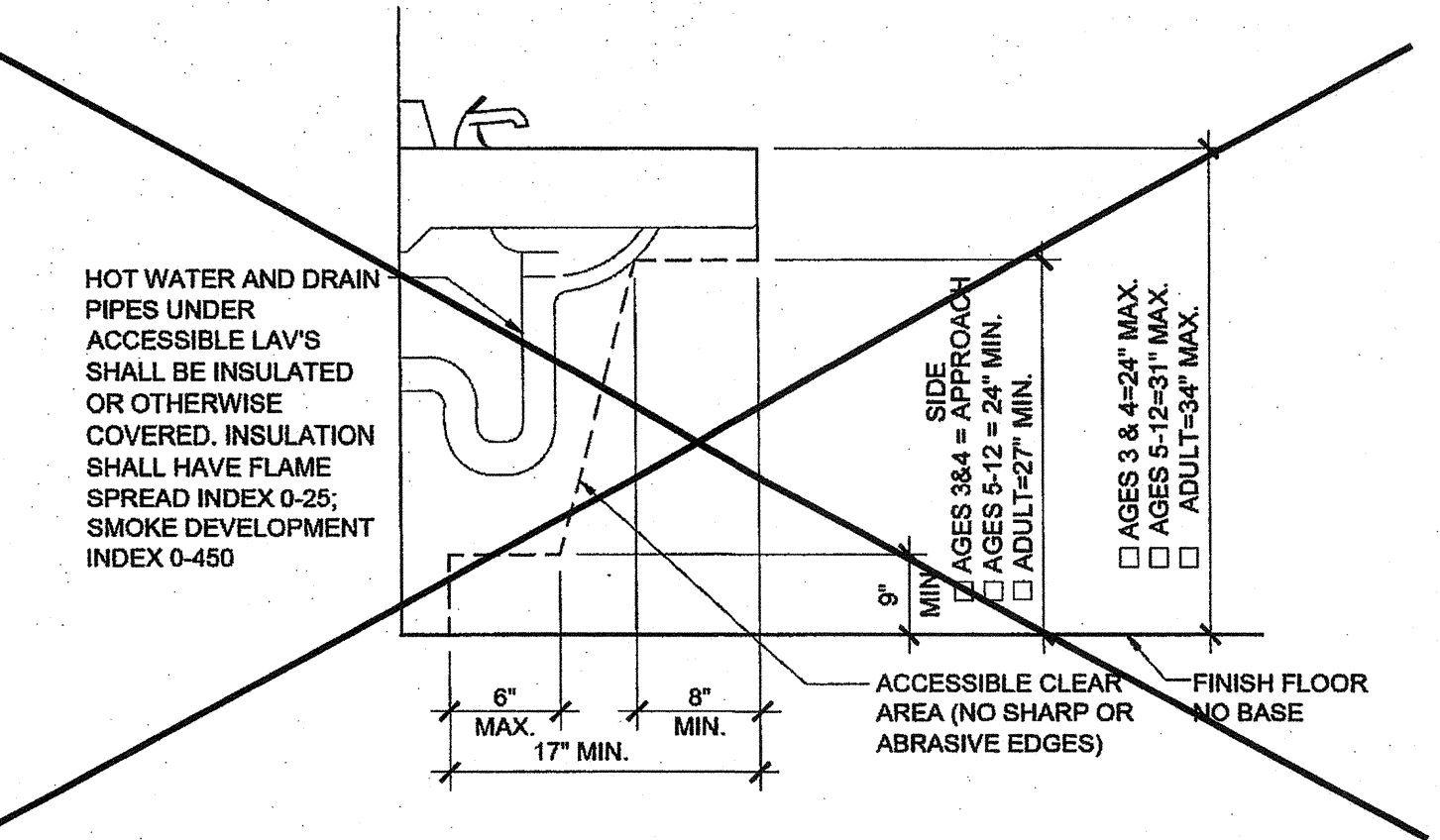
SINK CABINET COLD WATER SUPPLY



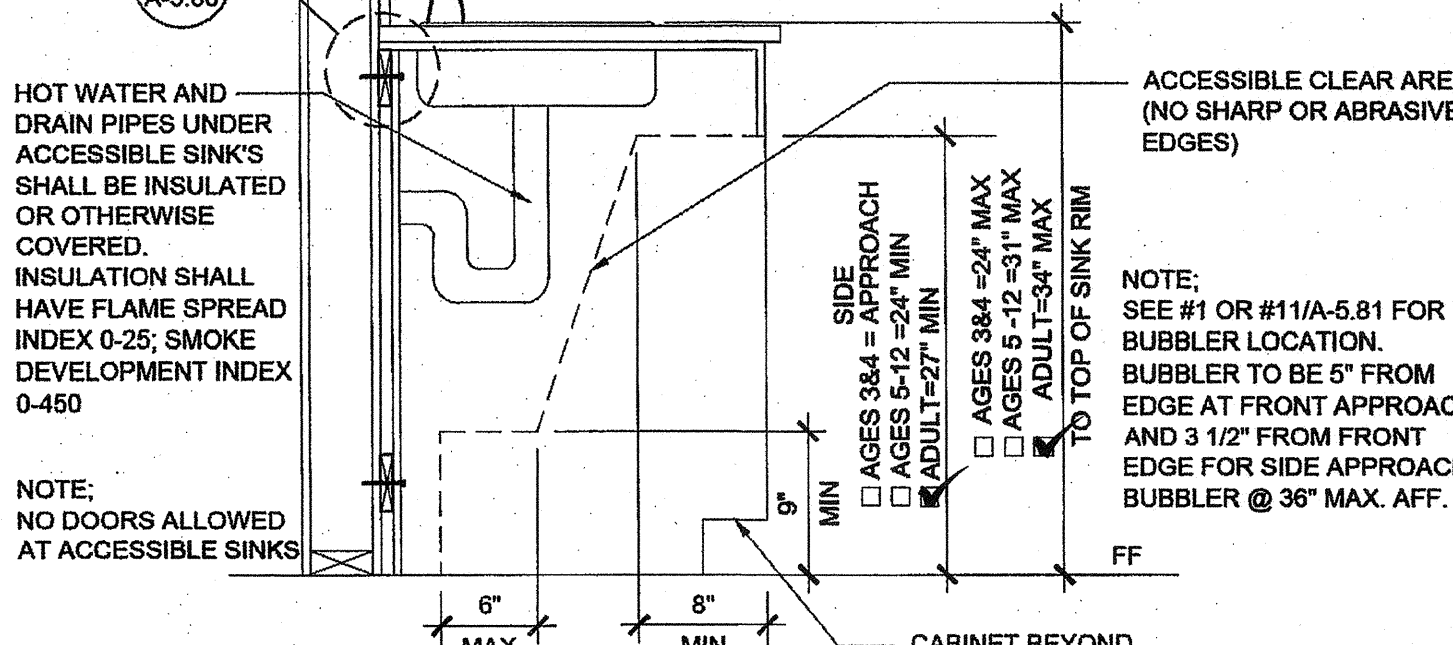
SINK CABINET WASTE



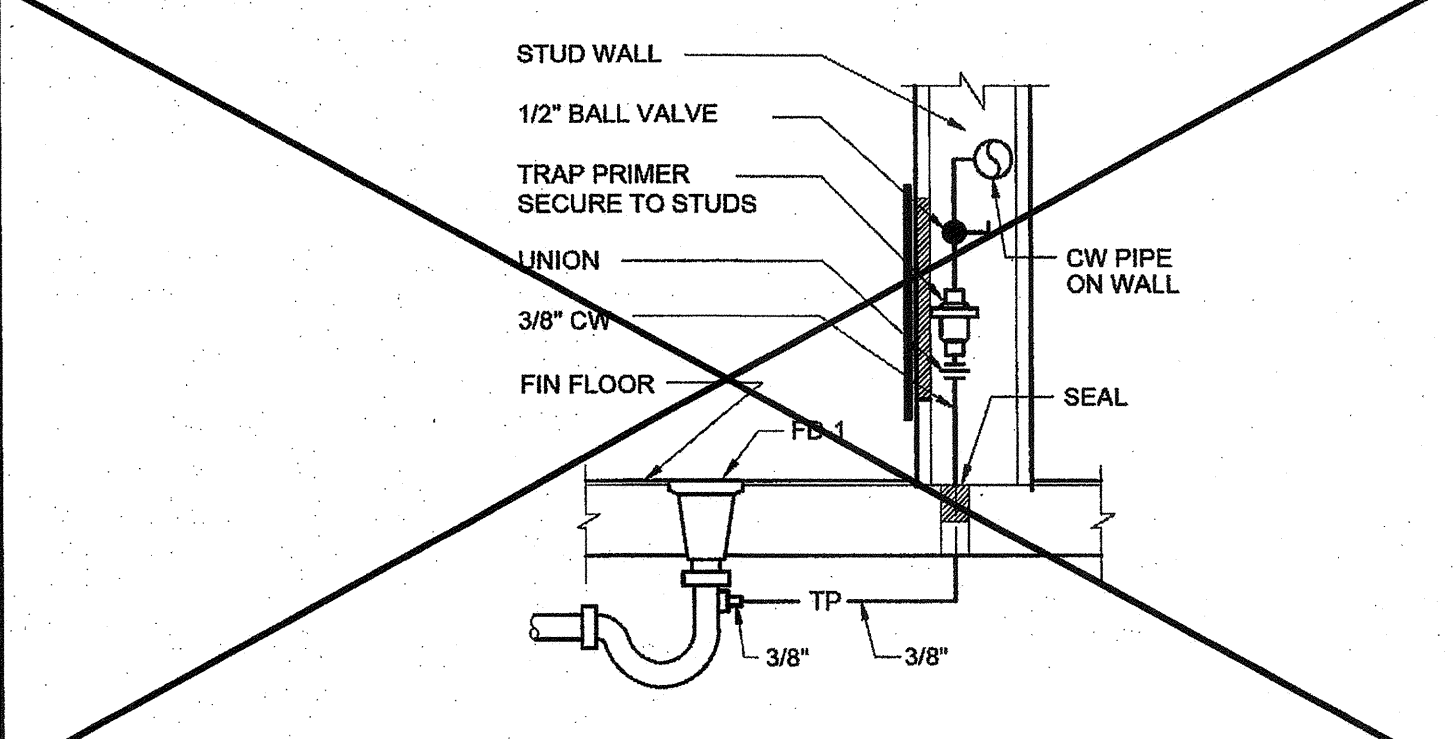
TYPICAL TOILET ROOM PLAN



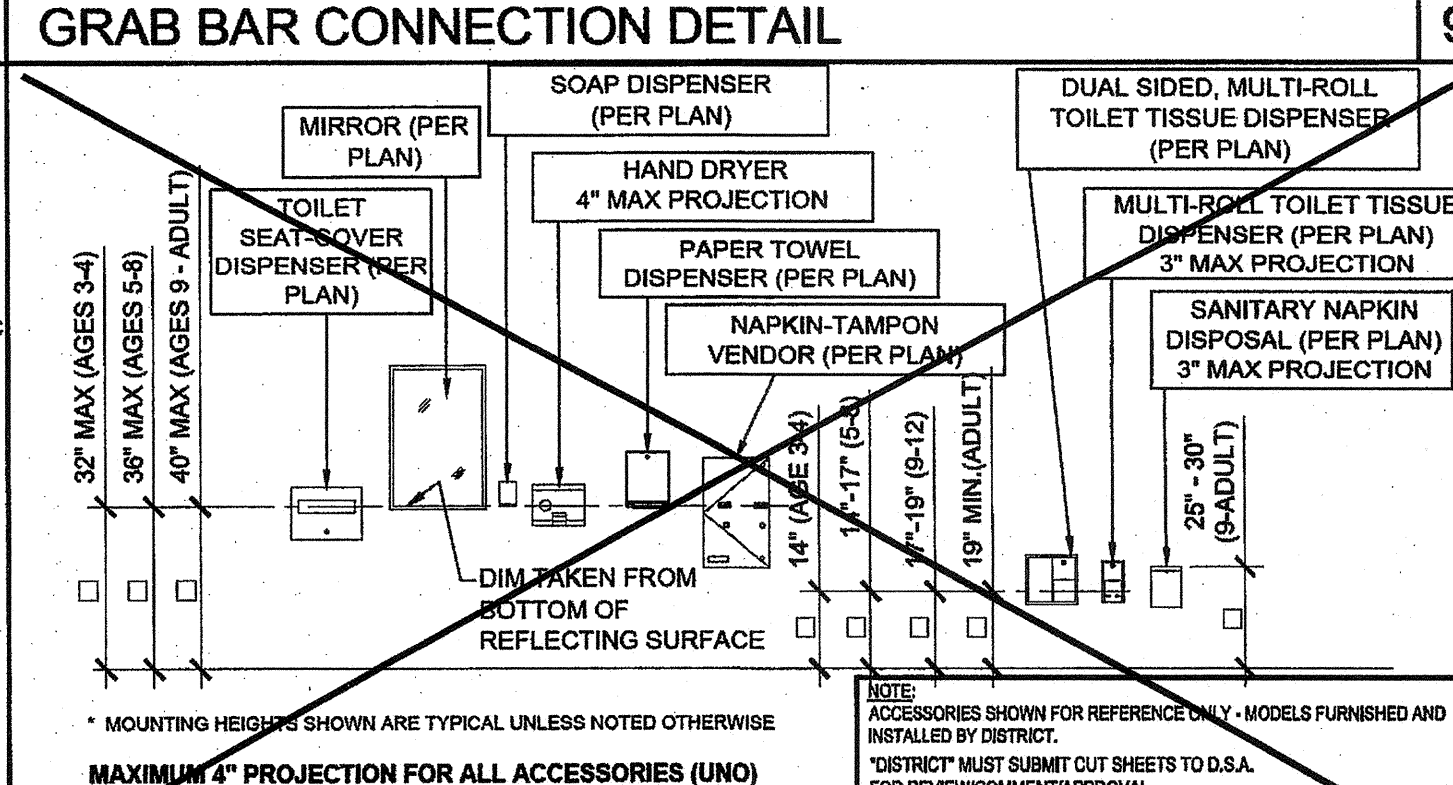
ACCESSIBLE LAV CLEARANCE



ACCESSIBLE SINK CABINET (OPTION)



TRAP PRIMER TO FLOOR DRAIN



GRAB BAR CONNECTION DETAIL

THE DIVISION OF THE STATE ARCHITECT, OFFICE OF REGULATION SERVICES ACCEPTS THE FOLLOWING DIMENSIONS AS ADEQUATELY SERVING THE NEEDS OF CHILDREN IN PROJECTS UNDER THEIR JURISDICTION. THESE DIMENSIONS ARE BASED ON CBC TABLE 11B-804.9 SUGGESTED DIMENSIONS FOR WATER CLOSETS SERVING CHILDREN AGES 3 TO 12.

ACCESSIBILITY DIMENSIONS	11B-804.9 SUGGESTED DIMS		
	ADULT	AGES 9 THROUGH 12	AGES 5 THROUGH 8
TOILET CENTERING FROM WALL	17" - 18"	12" - 15"	12"
TOILET SEAT HEIGHT (DIM TO TOP OF SEAT)	17" - 19"	15" - 17"	12" - 15"
GRAB BAR HEIGHT (TO TOP)	33" - 36"	25" - 27"	20" - 20"
TOILET PAPER IN FRONT OF TOILET	7" - 9"	7" - 9"	7" - 9"
NAPKIN DISPOSAL IN FRONT OF TOILET	12" MAX.	2" MAX.	N/A
MIRROR HEIGHT (TO BOTTOM OF GLASS)	40" MAX.	40" MAX.	36" MAX.
DISPENSER HEIGHT	19" MIN.	17" - 19"	14" - 17"
LAVATORY/SINK TOP HEIGHT	34" MAX.	31" MAX.	31" MAX.
LAVATORY/SINK KNEE CLEARANCE	27" MIN.	24" MIN.	24" MIN.
URINAL LIP HEIGHT	17" MAX.	17" MAX.	15" MIN.
URINAL FLUSH HANDLE HEIGHT	44" MAX.	44" MAX.	37" MAX.
DRINKING FOUNTAIN BUBBLER HT. (LOW)	36" MAX.	30" MAX.	30" MAX.
DRINKING FOUNTAIN KNEE CLEARANCE	27" MIN.	27" MIN.	27" MIN.
RAMP/STAIR HANDRAIL HEIGHT (TO TOP)	34" - 38"	34" - 38"	34" - 38"

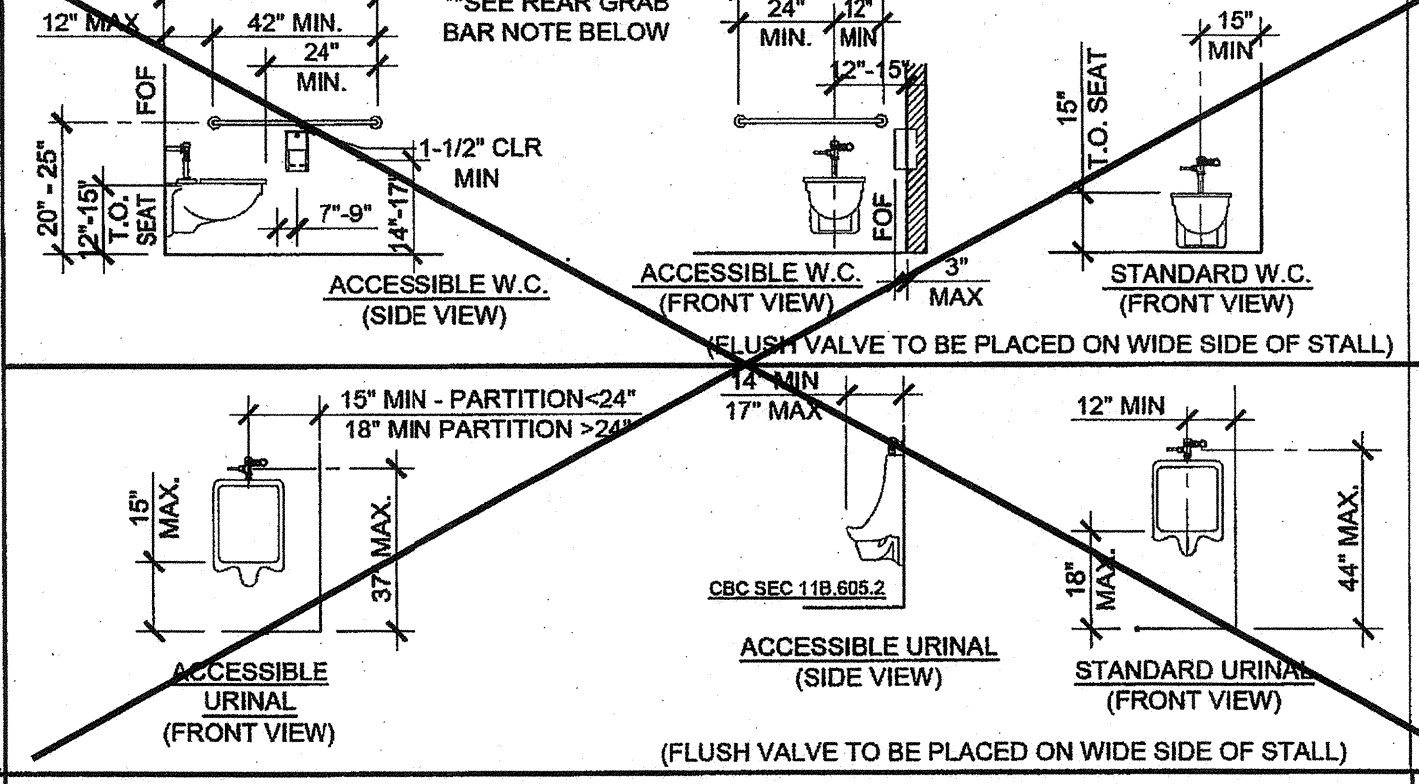
STANDARD DIMENSIONS

ACCESSIBILITY DIMENSIONS	ALTERNATE HEIGHT (DIMS)		
	ADULT	AGES 9 THROUGH 12	AGES 5 THROUGH 8
TOILET CENTERING FROM WALL/PARTITION	15" MIN	15" MIN	15" MIN
TOILET SEAT HEIGHT/DIM TO TOP OF SEAT	15"	15"	15"
TOILET CLEARANCE/FRONT	24"	24"	24"
URINAL LIP HEIGHT	24"	24"	18"
URINAL CENTER FROM WALL/PARTITION	12"	12"	12"

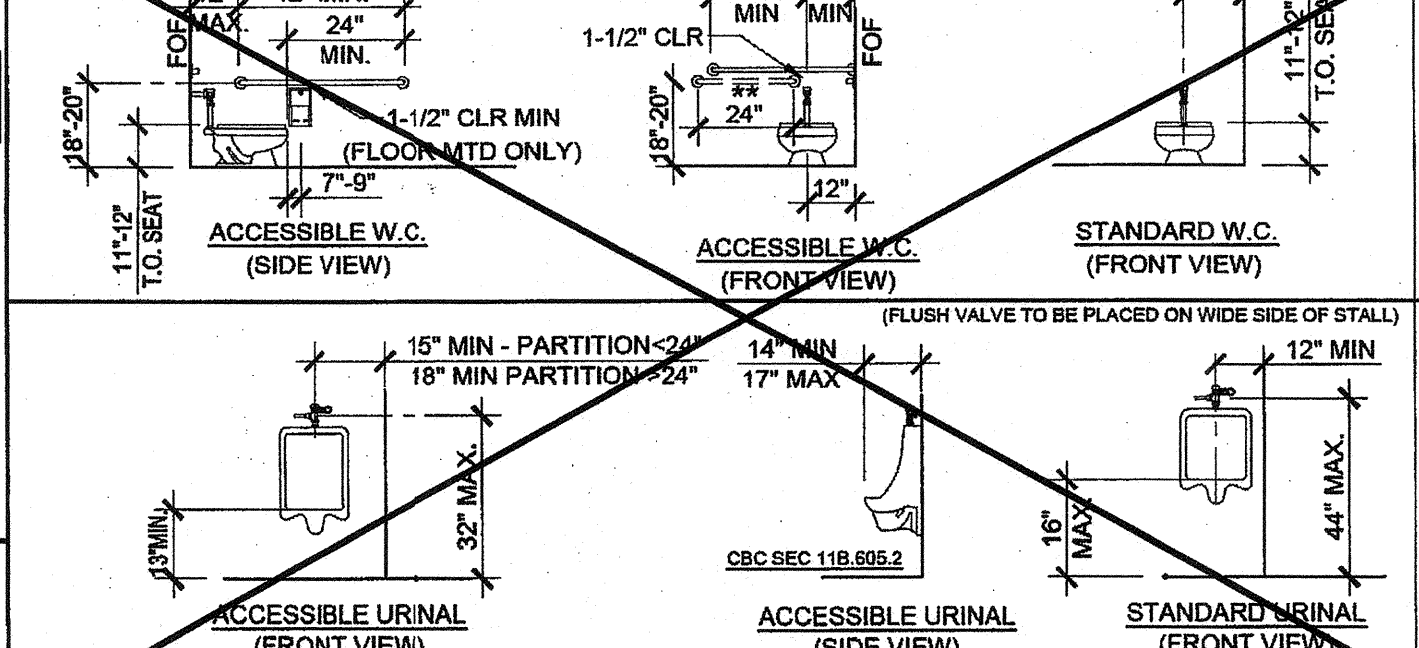
PLUMBING ACCESSORIES

SYMBOL	FIXTURE	FIXTURE DESCRIPTION			
		COLD WATER	HOT WATER	WASTE	VENT
WC 1	[ADULT] WATER CLOSET TANK TYPE (ACCESSIBLE)	1/2"	1/2"	2"	2"
WC 2	[AGE 9-12] WATER CLOSET TANK TYPE (ACCESSIBLE)	1/2"	1/2"	2"	2"
WC 3	[ADULT] WATER CLOSET TANK TYPE (NON-ACCESSIBLE)	1/2"	1/2"	2"	2"
WC 4	[ADULT] WATER CLOSET FLOOR MTD/FLUSH (ACCESSIBLE)	1/2"	1/2"	2"	2"
WC 5	[AGE 9-12] WATER CLOSET FLOOR MTD/FLUSH (ACCESSIBLE)	1/2"	1/2"	2"	2"
WC 6	[AGE 3 & 4] WATER CLOSET FLOOR MTD/FLUSH (NON-ACCESSIBLE)	1/2"	1/2"	2"	2"
LAV 1	LAVATORY (ACCESSIBLE)	1/2"	1/2"	2"	2"
FD 1	FLOOR DRAIN	1/2"	1/2"	2"	2"
TP 1	TRAP PRIMER	1/2"	1/2"	2"	2"
GB 1	GRAB BAR	1/2"	1/2"	2"	2"
MR 1	MIRROR	1/2"	1/2"	2"	2"
CS 1	CLASSROOM SINK	1/2"	1/2"	2"	1 1/2"
WH 1	WATER HEATER	1/2"	1/2"	2"	2"
WH 2	INSTANT WATER HEATER	1/2"	1/2"	2"	2"
DF 1	DRINKING FOUNTAIN	1/2"	1/2"	2"	2"

TOILET FIXTURE MOUNTING HEIGHTS (AGES 9 TO ADULT)



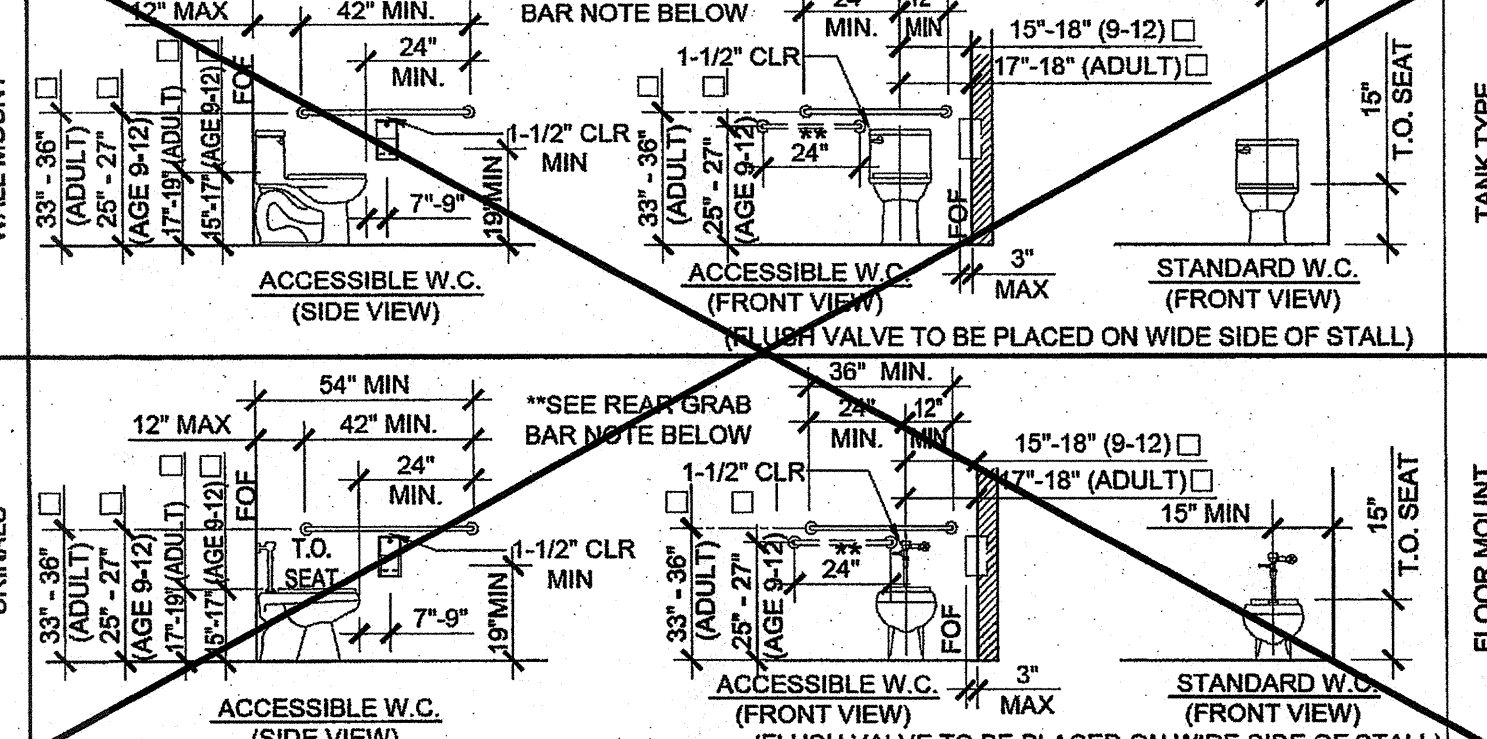
TOILET FIXTURE MOUNTING HEIGHTS (AGES 5 THRU 8)



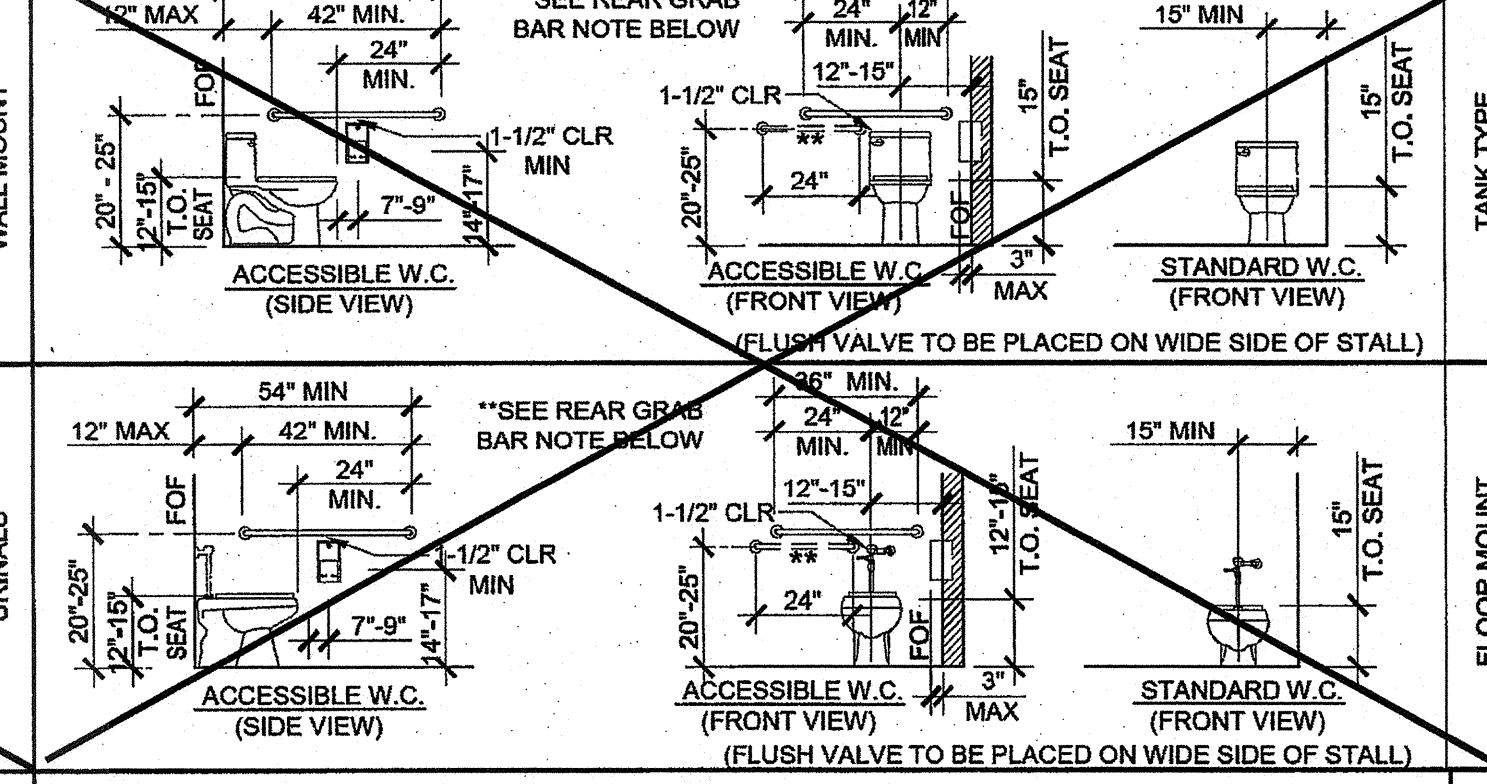
TOILET FIXTURE MOUNTING HEIGHTS (AGES 3 AND 4)

PLUMBING FIXTURE SCHEDULE

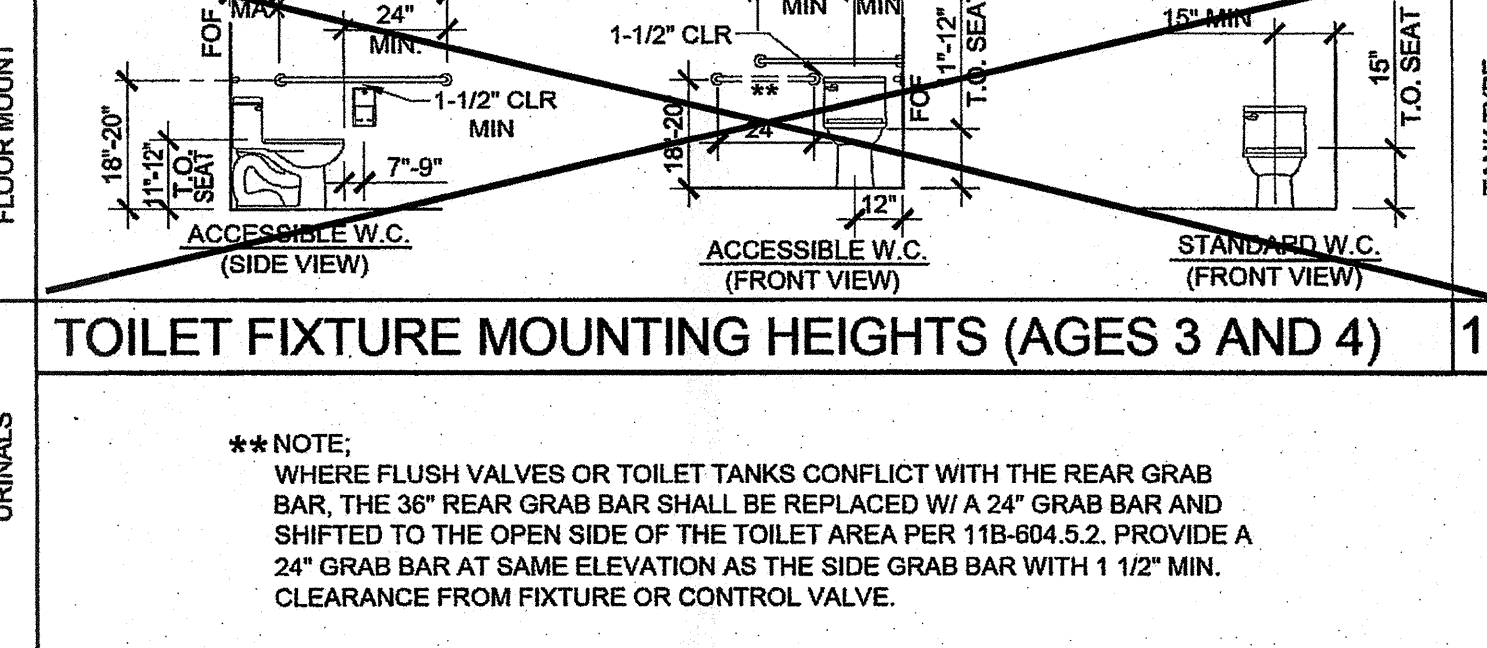
SYMBOL	FIXTURE	FIXTURE DESCRIPTION			
		COLD WATER	HOT WATER	WASTE	VENT
WC 1	[ADULT] WATER CLOSET TANK TYPE (ACCESSIBLE)	1/2"	1/2"	2"	2"
WC 2	[AGE 9-12] WATER CLOSET TANK TYPE (ACCESSIBLE)	1/2"	1/2"	2"	2"
WC 3	[ADULT] WATER CLOSET TANK TYPE (NON-ACCESSIBLE)	1/2"	1/2"	2"	2"
WC 4	[ADULT] WATER CLOSET FLOOR MTD/FLUSH (ACCESSIBLE)	1/2"	1/2"	2"	2"
WC 5	[AGE 9-12] WATER CLOSET FLOOR MTD/FLUSH (ACCESSIBLE)	1/2"	1/2"	2"	2"
WC 6	[AGE 3 & 4] WATER CLOSET FLOOR MTD/FLUSH (NON-ACCESSIBLE)	1/2"	1/2"	2"	2"
LAV 1	LAVATORY (ACCESSIBLE)	1/2"	1/2"	2"	2"
FD 1	FLOOR DRAIN	1/2"	1/2"	2"	2"
TP 1	TRAP PRIMER	1/2"	1/2"	2"	2"
GB 1	GRAB BAR	1/2"	1/2"	2"	2"
MR 1	MIRROR	1/2"	1/2"	2"	2"
CS 1	CLASSROOM SINK	1/2"	1/2"	2"	1 1/2"
WH 1	WATER HEATER	1/2"	1/2"	2"	2"
WH 2	INSTANT WATER HEATER	1/2"	1/2"	2"	2"
DF 1	DRINKING FOUNTAIN	1/2"	1/2"	2"	2"



TOILET FIXTURE MOUNTING HEIGHTS (AGES 9 TO ADULT)



TOILET FIXTURE MOUNTING HEIGHTS (AGES 5 THRU 8)



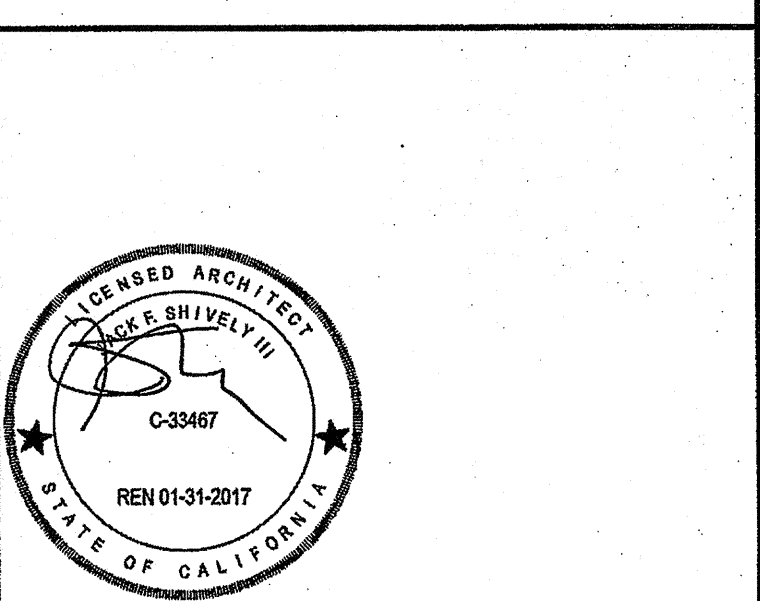
TOILET FIXTURE MOUNTING HEIGHTS (AGES 3 AND 4)

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24x40 STOCKPILE OFFICE BUILDING

PLUMBING DETAILS AND SCHEDULE



AGENCY TRACKING NO. 63321-289
FILE NO. 15-6
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
DATE: MAY 2 2018

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
04 116284
DATE: MAY 18 2017

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC 04-114102
DATE: AUG - 4 2015

REVISIONS

SILVER CREEK INDUSTRIES
24' x 40' PC - 2:12 PITCH

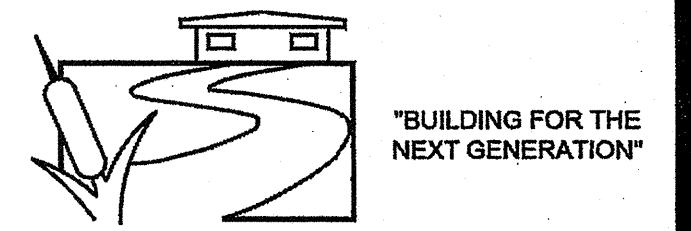
PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 01-30-15
P.C. SHEET NUMBER

P-1.01

REFER TO SHEET "P-1.01N" FOR PROJECT SPECIFIC

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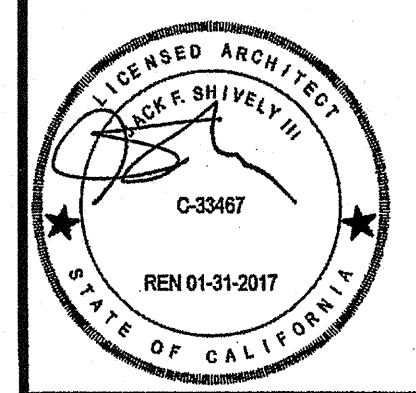
SILVER CREEK
 2830 BARRETT AVE PERRIS, CALIFORNIA 92571
 PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:

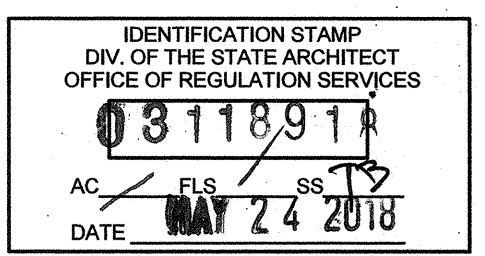
24x40 STOCKPILE OFFICE BUILDING

SHEET TITLE:

MECHANICAL PLAN WALL MOUNT 24' x 40'

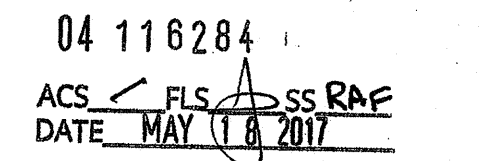


AGENCY TRACKING NO. 53321-288
 FILE NO. 15-6

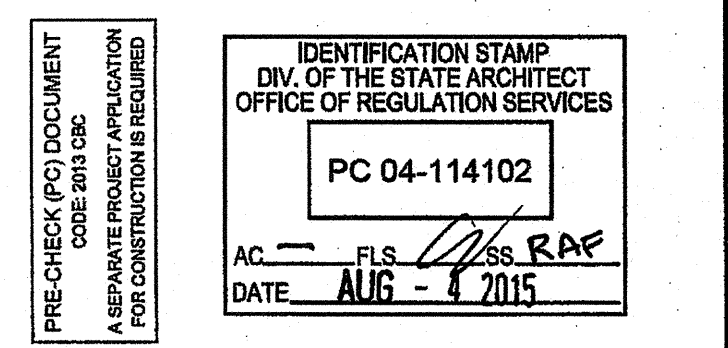


PROJECT SPECIFIC STATE AGENCY APPROVAL

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



ORIGINAL PC STATE AGENCY APPROVAL



REVISIONS

SILVER CREEK INDUSTRIES
 24' x 40' PC - 2:12 PITCH

PROJECT NO:
 DRAWN BY:
 SCALE: AS NOTED
 DATE: 01-30-15

P.C. SHEET NUMBER
M-1.01

9 EER

SINGLE PACKAGE VERTICAL HEAT PUMP SCHEDULE

	STANDARD	OPTION #1	OPTION #2
TAG	HP-1	HP-1	HP-1
NOMINAL TONNAGE	4.0 TONS	5 TONS	3.5 TONS
MANUFACTURER	BARD	BARD	BARD
MODEL#	W48H2-A04	W60H2-A05	W42H2-A04
CFM	1550	1700	1400
STATIC PRESSURE	0.3	0.3	0.3
DRIVE	DIRECT	DIRECT	DIRECT
MCA	58	67	57
MOCF	60	60	60
VOLTAGE	208/230-1	208/230-1	208/230-1
WIRE SIZE (PWR/GRND)	#6/#10	#4/#8	#6/#10
DESIGN RETURN AIR (DBWB)	80/67	80/67	80/67
SENSIBLE COOLING @ 95° F	35,600	39,600	32,700
TOTAL COOLING @ 95° F	46,000	54,000	42,000
HEATING CAP. BTUH @ 47° F	44,000	54,000	42,000
HEATING CAP. BTUH @ 17° F	28,000	32,000	25,000
OPERATING WEIGHT	550#	580#	530#
EER	9.00	9.00	9.00
COP @ 47° F	3.00	3.00	3.00
COP @ 17° F	2.00	2.00	2.00

NOTES:
 PROVIDE SET-BACK THERMOSTAT.
 MODEL# SHOWN IS FOR UNIT WITH OPTIONAL AUXILIARY HEAT STRIP. IF HEAT STRIP IS NOT USED THE MCA AND MOCF MUST BE REVISED. HEAT STRIPS LARGER THAN THE SIZE SHOWN MAY NOT BE USED.
 MINIMUM OUTSIDE AIR SHALL BE NO LESS THAN 15 CFM PER EXPECTED OCCUPANT LOAD.
 THE UNIT SHALL UTILIZE DEMAND CONTROL VENTILATION, THE CO2 SENSOR SHALL BE LOCATED SO THAT IT IS NOT EXPECTED TO BE OBSTRUCTED BY FURNITURE OR EQUIPMENT AND SHALL BE INSTALLED NO LESS THAN 36" AFF AND NO MORE THAN 72" AFF.
 AIR HANDLERS WITH OTHER VOLTAGES SHALL BE ACCEPTABLE.
 AIR HANDLERS OTHER THAN THE MAKE AND MODEL LISTED ABOVE SHALL BE ACCEPTABLE WHEN THE NOMINAL TONNAGE DOES NOT EXCEED 5 TONS AND THE EER AND COP VALUES ARE NO LESS THAN THOSE SHOWN ABOVE.

10 EER

SINGLE PACKAGE VERTICAL HEAT PUMP SCHEDULE

	STANDARD	OPTION #1	OPTION #2
TAG	HP-1	HP-1	HP-1
NOMINAL TONNAGE	4.0 TONS	5 TONS	3.5 TONS
MANUFACTURER	BARD	BARD	BARD
MODEL#	S49H2-A05	S61H2-A05	S43H2-A04
CFM	1400	1450	1250
STATIC PRESSURE	0.2	0.2	0.15
DRIVE	DIRECT	DIRECT	DIRECT
MCA	65	69	55
MOCF	70	80	60
VOLTAGE	208/230-1	208/230-1	208/230-1
WIRE SIZE (PWR/GRND)	#6/#10	#4/#8	#6/#10
DESIGN RETURN AIR (DBWB)	80/67	80/67	80/67
SENSIBLE COOLING @ 95° F	34,400	37,900	31,200
TOTAL COOLING @ 95° F	46,000	55,000	41,500
HEATING CAP. BTUH @ 47° F	45,000	52,000	39,000
HEATING CAP. BTUH @ 17° F	28,000	30,000	23,000
OPERATING WEIGHT	550#	580#	550#
EER	10.00	10.40	10.50
COP @ 47° F	3.00	3.00	3.20
COP @ 17° F	2.00	2.00	2.10

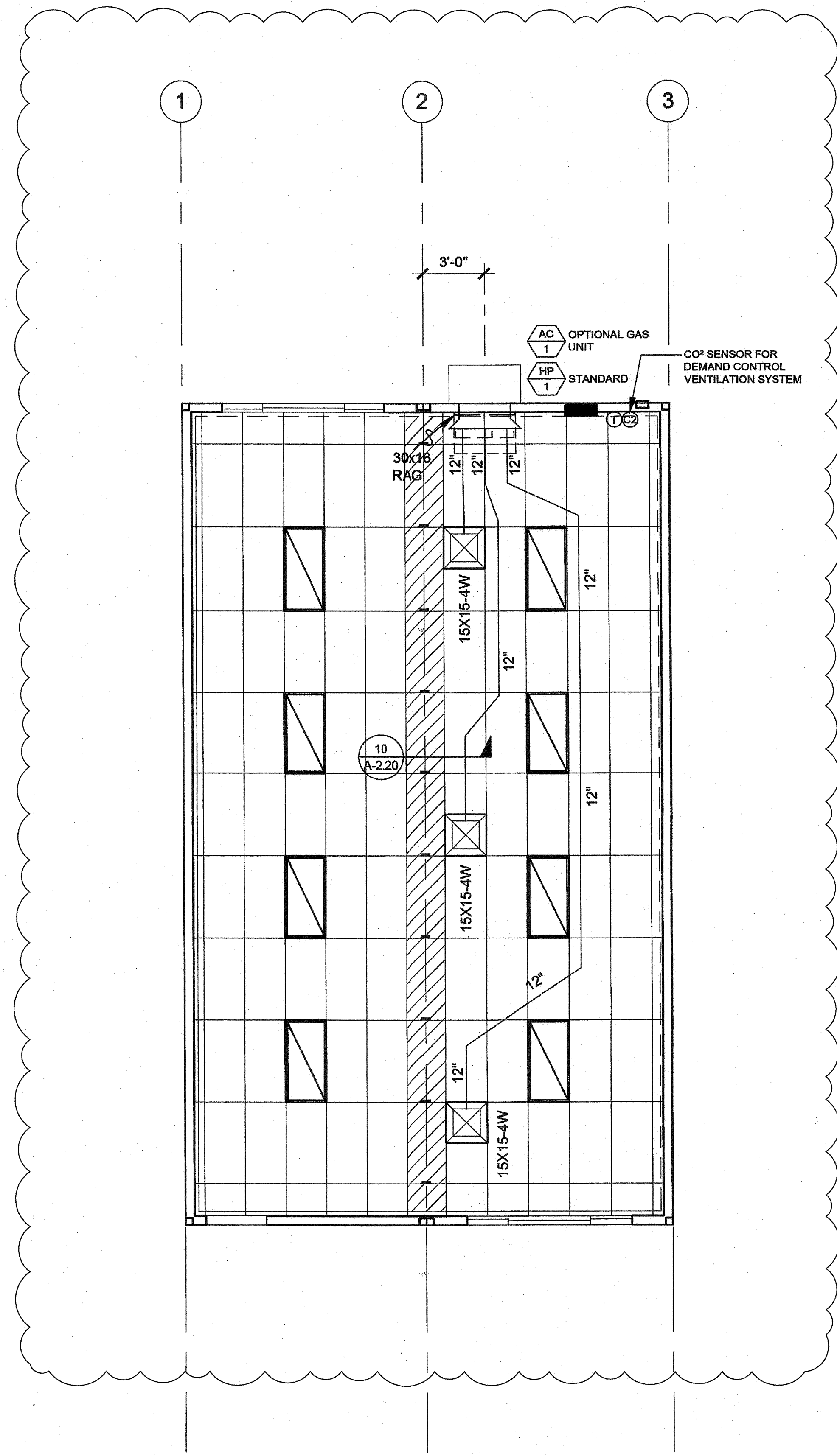
NOTES:
 PROVIDE SET-BACK THERMOSTAT.
 MODEL# SHOWN IS FOR UNIT WITH OPTIONAL AUXILIARY HEAT STRIP. IF HEAT STRIP IS NOT USED THE MCA AND MOCF MUST BE REVISED. HEAT STRIPS LARGER THAN THE SIZE SHOWN MAY NOT BE USED.
 MINIMUM OUTSIDE AIR SHALL BE NO LESS THAN 15 CFM PER EXPECTED OCCUPANT LOAD.
 THE UNIT SHALL UTILIZE DEMAND CONTROL VENTILATION, THE CO2 SENSOR SHALL BE LOCATED SO THAT IT IS NOT EXPECTED TO BE OBSTRUCTED BY FURNITURE OR EQUIPMENT AND SHALL BE INSTALLED NO LESS THAN 36" AFF AND NO MORE THAN 72" AFF.
 AIR HANDLERS WITH OTHER VOLTAGES SHALL BE ACCEPTABLE.
 AIR HANDLERS OTHER THAN THE MAKE AND MODEL LISTED ABOVE SHALL BE ACCEPTABLE WHEN THE NOMINAL TONNAGE DOES NOT EXCEED 5 TONS AND THE EER AND COP VALUES ARE NO LESS THAN THOSE SHOWN ABOVE.

9 EER (GAS ALTERNATE)

SINGLE PACKAGE VERTICAL AIR CONDITIONER WITH GAS FURNACE

	STANDARD	OPTION #1	OPTION #2
TAG	AC-1	AC-1	AC-1
NOMINAL TONNAGE	4.0 TONS	5 TONS	3.5 TONS
MANUFACTURER	BARD	BARD	BARD
MODEL#	W48G2-AXB	W60G2-AXB	W42G2-AXB
CFM	1600	1750	1300
STATIC PRESSURE	0.2	0.2	0.2
DRIVE	DIRECT	DIRECT	DIRECT
MCA	38	40	32
MOCF	50	60	50
VOLTAGE	208/230-1	208/230-1	208/230-1
WIRE SIZE (PWR/GRND)	#6/#10	#6/#10	#6/#10
DESIGN RETURN AIR (DBWB)	80/67	80/67	80/67
SENSIBLE COOLING @ 95° F	35,600	40,700	30,500
TOTAL COOLING @ 95° F	46,000	57,000	40,500
HEATING INPUT	75,000	75,000	75,000
HEATING OUTPUT	61,500	61,500	61,500
OPERATING WEIGHT	710#	725#	700#
EER	9.7	9.8	9.8
THERMAL EFFICIENCY (TE)	82	82	82

NOTES:
 PROVIDE SET-BACK THERMOSTAT.
 MINIMUM OUTSIDE AIR SHALL BE NO LESS THAN 15 CFM PER EXPECTED OCCUPANT LOAD.
 THE UNIT SHALL UTILIZE DEMAND CONTROL VENTILATION, THE CO2 SENSOR SHALL BE LOCATED SO THAT IT IS NOT EXPECTED TO BE OBSTRUCTED BY FURNITURE OR EQUIPMENT AND SHALL BE INSTALLED NO LESS THAN 36" AFF AND NO MORE THAN 72" AFF.
 AIR HANDLERS WITH OTHER VOLTAGES SHALL BE ACCEPTABLE.
 AIR HANDLERS OTHER THAN THE MAKE AND MODEL LISTED ABOVE SHALL BE ACCEPTABLE WHEN THE NOMINAL TONNAGE DOES NOT EXCEED 5 TONS AND THE EER AND TE VALUES ARE NO LESS THAN THOSE SHOWN ABOVE.

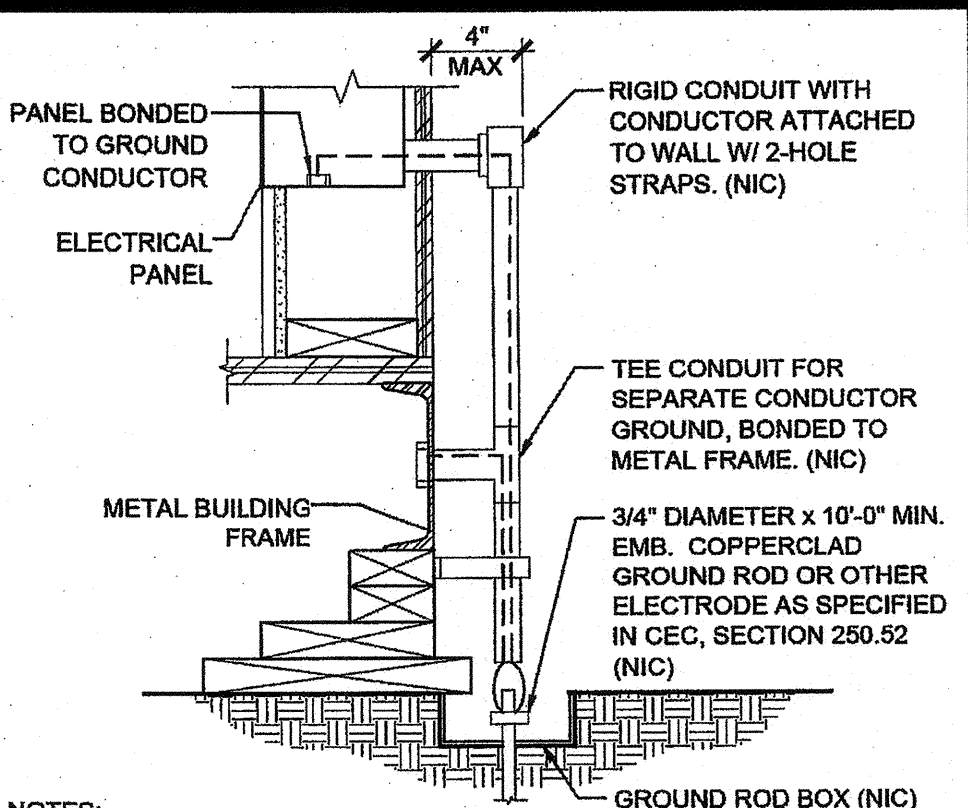
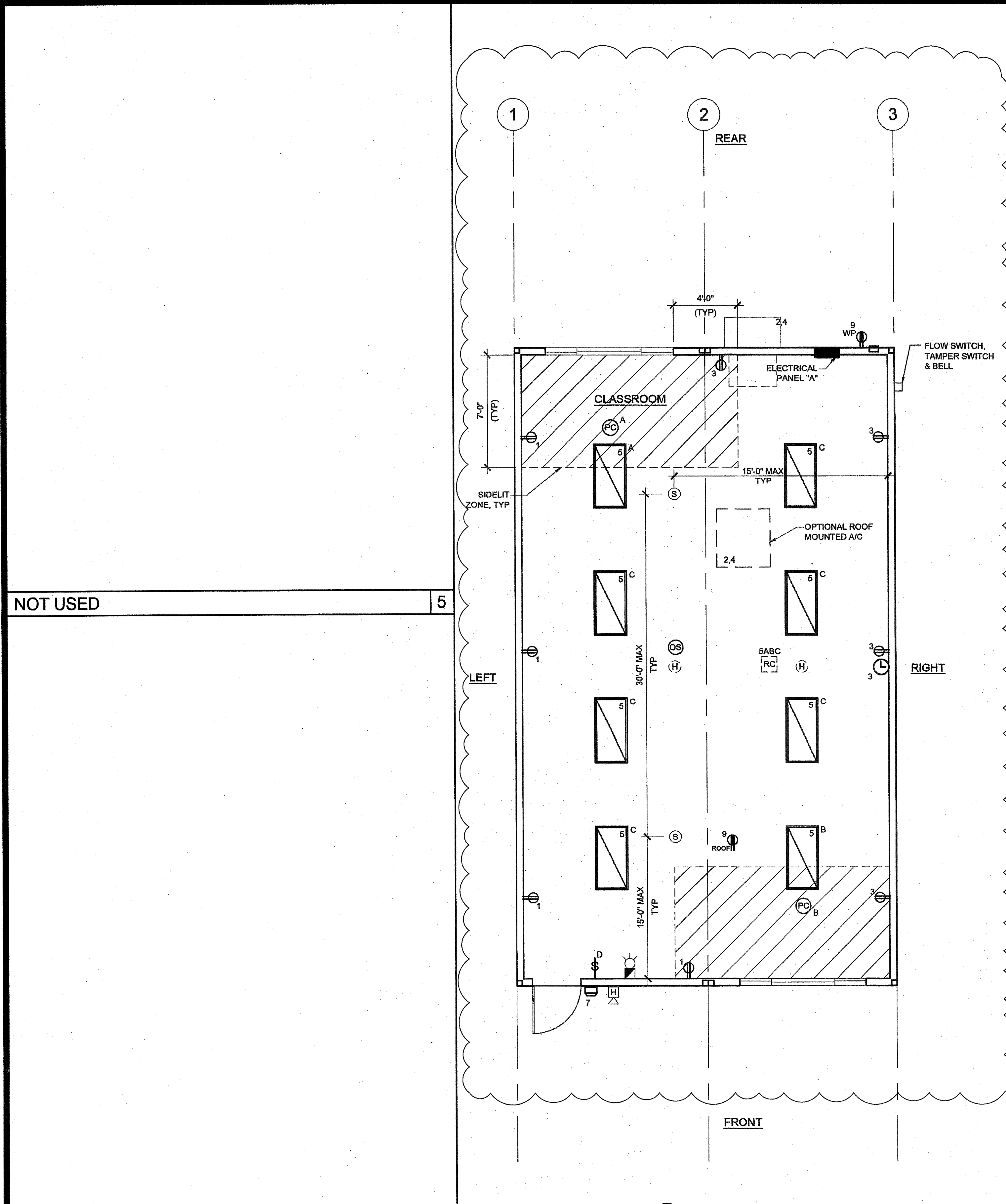


MECHANICAL PLAN - STANDARD 4 LIGHT CONFIGURATION SCALE: 1/4" = 1'-0" 1

NOT USED 2

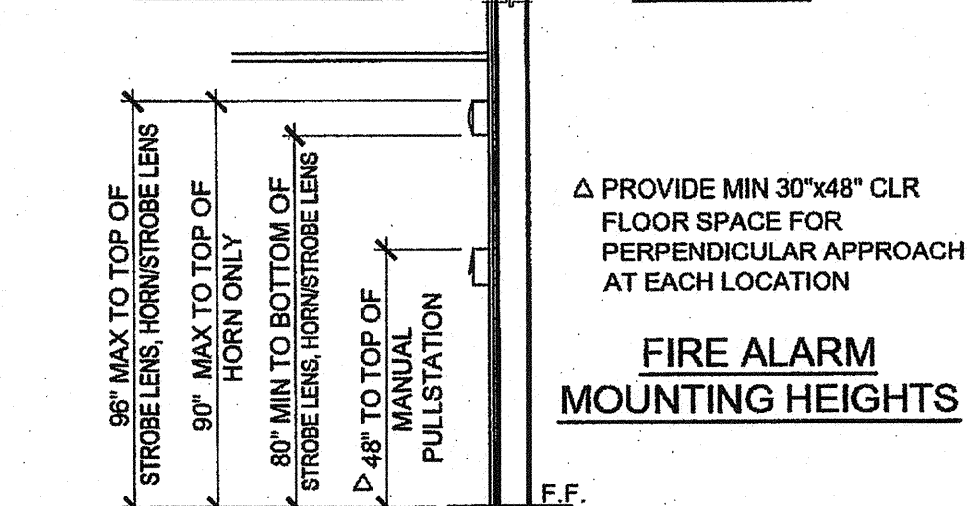
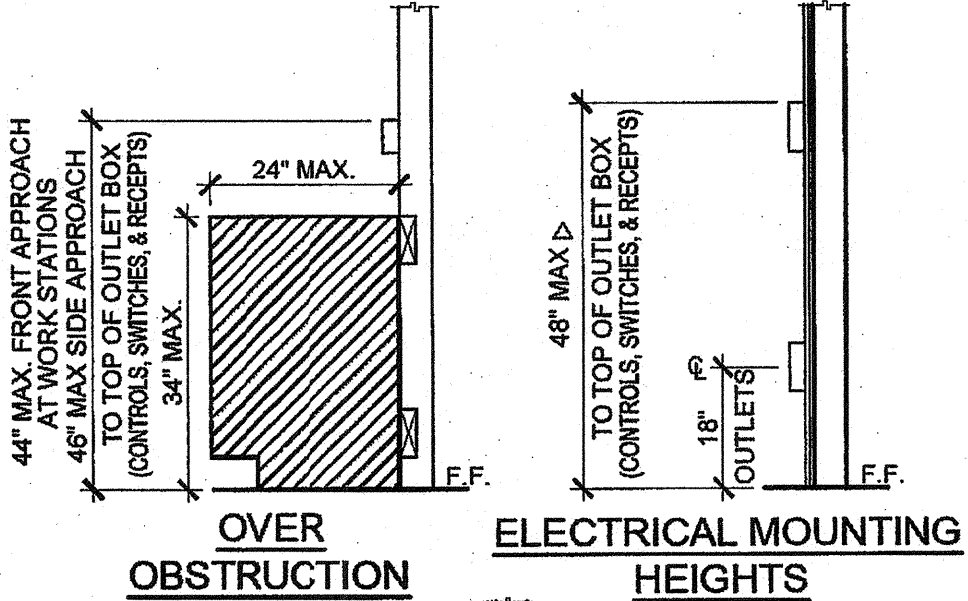
NOT USED 3

REFER TO SHEET "M-1.01N" FOR PROJECT SPECIFIC

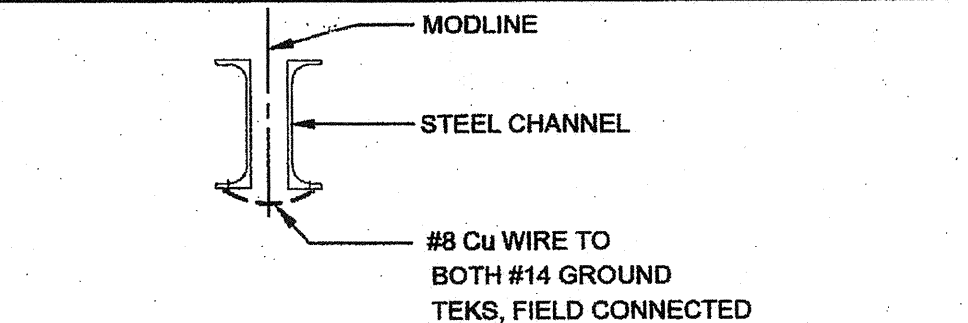


- NOTES:**
- SIZE OF CONDUCTORS SHALL COMPLY WITH CEC TABLE 250.66
 - ELEC. TRADE SHALL CHECK AREA FOR EXISTING CONDUITS, SEWER, GAS & WATER PIPING BEFORE DRIVING GROUND RODS.
 - BOND SEPARATE CONDUCTORS FROM GROUND ROD TO ELECTRICAL PANEL & TO METAL BUILDING FRAME (CEC 250.52) IN ADDITION TO THE DETAIL 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 RESISTANT TO GROUND ROD, IF RESISTANCE EXCEEDS 25 OHMS, INSTALL ADDITIONAL GROUND RODS WITH CONDUCTORS AS SHOWN SEPARATED AT LEAST 6'-0" UNTIL RESISTANCE IS REDUCED TO 25 OHMS OR LESS (CEC 250.56)

TYPICAL GROUNDING DETAIL



ACCESSIBLE HEIGHTS



GROUND JUMPER AT MODLINE

GENERAL GROUNDING NOTES

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

TESTING: TEST FOR RESISTANCE TO GROUND, IF RESISTANCE EXCEEDS 25 OHMS, INSTALL ADDITIONAL GROUND RODS SEPARATED AT LEAST 6'-0" UNTIL RESISTANCE IS 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.

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

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 DSA 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 2013 CBC, SECTIONS 1616A.1.18 THROUGH 1616A.1.26 AND ASCE 7-10 CHAPTER 13, 26 AND 30.
- ALL PERMANENT EQUIPMENT AND COMPONENTS.
 - TEMPORARY OR MOVABLE EQUIPMENT THAT IS PERMANENTLY ATTACHED (E.G. HARD WIRED) TO THE BUILDING UTILITY SERVICES SUCH AS ELECTRICITY, GAS OR WATER.
 - MOVABLE EQUIPMENT WHICH IS STATIONED IN ONE PLACE FOR MORE THAN 8 HOURS AND HEAVIER THAN 400 POUNDS ARE REQUIRED TO BE ANCHORED WITH TEMPORARY ATTACHMENTS.

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

- COMPONENTS WEIGHING LESS THAN 400 POUNDS AND HAVE A CENTER OF MASS LOCATED 4 FEET OR LESS ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT.
- COMPONENTS WEIGHING LESS THAN 20 POUNDS, OR IN THE CASE OF DISTRIBUTED SYSTEMS, LESS THAN 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 DSA DISTRICT STRUCTURAL ENGINEER. THE PROJECT INSPECTOR WILL VERIFY THAT ALL COMPONENTS AND EQUIPMENT HAVE BEEN ANCHORED IN ACCORDANCE WITH ABOVE REQUIREMENTS.

PIPING, DUCTWORK AND ELECTRICAL DISTRIBUTION SYSTEM BRACING NOTE

PIPING, DUCTWORK AND ELECTRICAL DISTRIBUTION SYSTEMS SHALL BE BRACED TO COMPLY WITH THE FORCES AND DISPLACEMENTS PRESCRIBED IN ASCE 7-10 SECTION 13.3 AS DEFINED IN ASCE 7-10 SECTION 13.6.8, 13.6.7, 13.6.5.6 AND 2013 CBC SECTIONS 1616A.1.23, 1616A.1.24, 1616A.1.25 AND 1616A.1.26.

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 #).

COPIES OF THE BRACING SYSTEM INSTALLATION GUIDE OR 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 CONDUIT AND DEVICES PROVIDED AND INTERCONNECTED BY OTHERS TO FIRE ALARM SYSTEM
- 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, 10.8.5.2.

CONDUIT FILL AND CONDUCTOR CAPACITY TABLE

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

WIRE SIZE	CAPACITY	WIRE TYPE	NO. OF CONDUCTORS PERMITTED			
		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	CU. IN.	MAX. NO. OF CONDUCTORS			
		#12	#10	#8	#6
4SS 1 1/4" x 4" SQ	18.0	8	7	6	0
4S 1 1/2" x 4" SQ	21.0	9	8	7	0
4SD 2 1/8" x 4" SQ	30.3	13	12	10	6
4SX 2 7/8" x 4" SQ	43.5	23	21	17	10
4SD 2 1/8" x 4-11/16" SQ	42.0	18	16	14	6
5SX 3 7/8" x 4-11/16" SQ	86.0	36	34	28	17
6S4 4" x 6" SQ	144.0	64	57	48	28

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

LEGEND

- 2x4 CEILING LIGHT WITH (3) T-8 LAMPS, LAY-IN FLUORESCENT LIGHT FIXTURE WITH DIMMABLE BALLAST ORACLE LIGHTING - MODEL 24-OT-332.2.T8A12L141K4 WATTAGE: 32W T8 (48"LG) OR EQUAL
- WALL MOUNTED HVAC UNIT. SEE MECHANICAL DWGS
- ROOF MOUNTED HVAC UNIT-SEE MECHANICAL DWGS
- ELECTRICAL PANEL AT +60" AFF TO TOP OF ELECTRICAL PANEL WITH 1 1/2" DIA POWER STUB OUT
- CEILING MOUNTED OCCUPANCY SENSOR, WATTSTOPPER #LMPC-100 OR EQUAL
- CEILING MOUNTED PHOTOCELL, WATTSTOPPER #MLS-500
- ULTRASONIC CEILING OCCUPANCY SENSOR, WATTSTOPPER W-500A OR EQUAL. SENSOR TO BE CONNECTED TO KEYPAD LIGHT SWITCHES FOR MANUAL OVERRIDE AND USE FOR RESTROOMS W/ PARTITIONS.
- SINGLE SWITCH WALL OCCUPANCY SENSOR, WATTSTOPPER PW-100 OR EQUAL. SENSOR TO BE MOUNTED AT +44" AFF AND USE FOR OPEN ROOM (OR RESTROOM) LESS THAN 100 SQ FT W/ (1) CIRCUIT.
- LIGHTING MANAGEMENT SYSTEM ROOM CONTROLLER, INSTALLED ABOVE CEILING, LOCATION AND # OF LOADS/ZONES TO BE VERIFIED, WATTSTOPPER #LMRC-20X
- SINGLE BUTTON DIMMER SWITCH, AT +48" AFF. TO TOP OF OUTLET BOX, WATTSTOPPER #LMDM-101
- LIGHT SWITCH. MOUNT AT +48" AFF TO TOP OF OUTLET BOX
- 3-WAY LIGHT SWITCH. MOUNT AT +48" AFF TO TOP OF OUTLET BOX
- DUPLEX (WALL MOUNTED) RECEPTACLE 15A - 125V - 3 WIRE. MOUNT AT +18" AFF U.O.N. TO CENTERLINE OF DEVICE
- EXTERIOR WEATHER PROOF GFI RECEPTACLE AT +24" AFF FOR A/C SERVICES (MAX 25'-0" FROM UNITS)
- GROUND FAULT CIRCUIT INTERRUPT RECEPTACLE WITHIN 6'-0" OF ALL SINKS
- ROOF MOUNTED WEATHER PROOF GFI RECEPTACLE
- EXTERIOR LED LIGHT FIXTURE W/ 90 MIN. EMERGENCY BATTERY BACKUP WHEN 'EM' IS DESIGNATED NEXT TO FIXTURE W/ PHOTOCELL W/ 30w MAX. MOUNT AT +93" AFF
- CLOCK OUTLET AT +90" AFF TO CENTERLINE OF DEVICE
- EXIT SIGN WITH 90 MIN. 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 PULL STATION (DEVICE BY OTHERS). MOUNT AT +48" AFF TO TOP OF OUTLET BOX WITH 3/4" CONDUIT TO FIRE ALARM STROBE WITH PULL STRING
- 4SD J-BOX FOR FIRE ALARM STROBE OR VOICE EVAC SPEAKER (DEVICE BY OTHERS). BOTTOM OF LENS SHALL BE BETWEEN 80" AND 96" AFF AND WITH 3/4" CONDUIT TO EXTERIOR FIRE ALARM HORN WITH PULL STRING
- 4SD J-BOX FOR EXTERIOR FIRE ALARM HORN (DEVICE BY OTHERS). MOUNT AT +90" AFF TO TOP OF DEVICE WITH 3/4" CONDUIT STUBBED TO ATTIC WITH PULL STRING
- RECESSED 4SD J-BOX W/ COVER PLATE FOR FUTURE FIRE ALARM SYSTEM BY OTHERS. MOUNT AT +18" AFF U.O.N. TO CENTERLINE OF BOX AND PROVIDE 1" CO STUB TO ATTIC SPACE WITH PULL STRING
- 4SD J-BOX IN ATTIC FOR CEILING MOUNTED SMOKE DETECTOR (DEVICE BY OTHERS). MAXIMUM 21'-0" FROM ANY POINT IN ROOM AND 30'-0" BETWEEN THEM. PROVIDE A 6'-0" CONDUIT FROM EACH J-BOX TO SMOKE DETECTOR LOCATION. CONDUIT & CONNECTION TO CEILING DEVICE & DEVICE BY OTHERS (ALARM NOTE #1)
- 4SD J-BOX IN ATTIC FOR ATTIC MOUNTED HEAT DETECTOR (DEVICE BY OTHERS). MAXIMUM 35'-0" FROM ANY POINT IN ATTIC AND 50'-0" BETWEEN THEM. PROVIDE A 6'-0" CONDUIT FROM EACH J-BOX TO HEAT DETECTOR LOCATION. CONDUIT & CONNECTION TO CEILING DEVICE & DEVICE BY OTHERS (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 DIMMABLE BALLAST ORACLE LIGHTING - MODEL 24-OT-332.2.T8A12L141K4 WATTAGE: 32W T8 (48"LG) 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 OPERATED USING BATTERY POWER LIGHTING CONTROL SWITCHES AND SENSORS SHALL NOT BE ABLE TO SHUT THE FIXTURE OFF.
- DEDICATED CIRCUIT W/ LOCK ON DEVICE FOR FIRE SPRINKLER SWITCH AND BELL

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"BUILDING FOR THE NEXT GENERATION"

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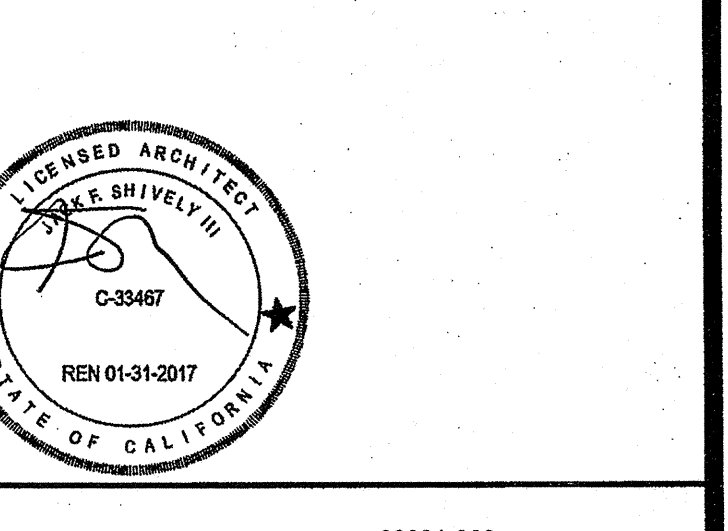
PROJECT NAME:

24x40 STOCKPILE OFFICE BUILDING

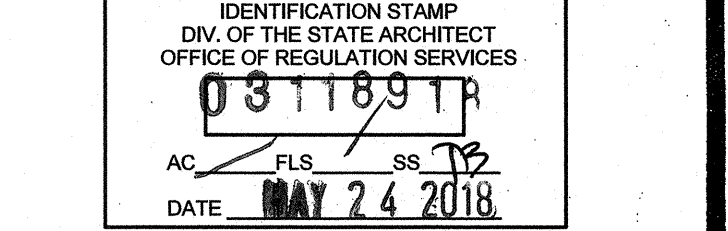
SHEET TITLE:

ELECTRICAL PLAN AND SCHEDULE

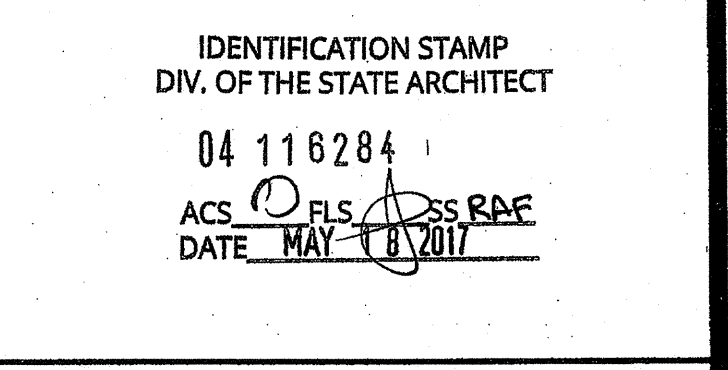
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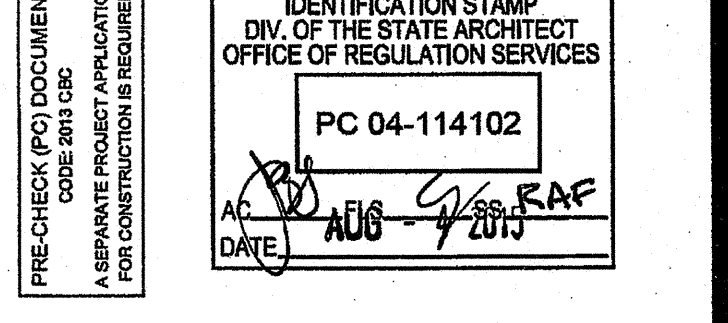
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FILE NO. 15-6



PROJECT SPECIFIC STATE AGENCY APPROVAL



ORIGINAL PC STATE AGENCY APPROVAL



REVISIONS

SILVER CREEK INDUSTRIES
24' x 40' PC - 2:12 PITCH

PROJECT NO:
DRAWN BY:
SCALE: AS NOTED
DATE: 01-30-15
P.C. SHEET NUMBER

E-1.01

ELECTRICAL PLAN

ELECTRICAL PANEL									
PANEL: "A" WALL MOUNTED HVAC					FEED: REAR MOUNTING: FLUSH				
LOCATION: INTERIOR ACCESS					LOCATION: INTERIOR ACCESS				
LOAD	QTY	WATTS	BØ	AMPS	LOAD	QTY	WATTS	BØ	AMPS
RECEPTACLES	4	720	60	1	4 TON HVAC - WALL MOUNT (4 KW)	1	14400	120	120
RECEPTACLES/CLOCK	5	900	20	1					
INTERIOR LIGHTING	8	960	20	1					
EXTERIOR LIGHTING	1	40	20	1					
WALL RECEPTACLE (GFI)	1	100	20	1					
A = 8530 WATTS / PHASE					B = 7850 WATTS / PHASE				
TOTAL = 16,180 WATTS					TOTAL = 17,560 WATTS				

ELECTRICAL PANEL

ELECTRICAL PANEL									
PANEL: "A" ROOF MOUNTED HVAC					FEED: REAR MOUNTING: FLUSH				
LOCATION: INTERIOR ACCESS					LOCATION: INTERIOR ACCESS				
LOAD	QTY	WATTS	BØ	AMPS	LOAD	QTY	WATTS	BØ	AMPS
RECEPTACLES	4	720	20	1	4 TON HVAC - ROOF MOUNT (5 KW)	1	14400	120	120
RECEPTACLES/CLOCK	5	900	20	1					
INTERIOR LIGHTING	8	960	20	1					
EXTERIOR LIGHTING	1	40	20	1					
ROOF RECEPTACLE (GFI)	1	180	20	1					
A = 9220 WATTS / PHASE					B = 8340 WATTS / PHASE				
TOTAL = 17,560 WATTS					TOTAL = 17,560 WATTS				

NOTE: PROVIDE A MINIMUM OF 72 SF SOLAR READY AREA PER MODULE. AREA TO BE A MINIMUM OF 5' IN ANY DIRECTION WITH A MINIMUM SPACE OF 80 SF PER BUILDING.

REFER TO SHEET "E-1.01N" FOR PROJECT SPECIFIC

