

LEGEND	
1	EXTERIOR DOOR 3068-WITH SC N095 PD-RHO LEVER KEY & LCN 9040 XP
A	WINDOW-8040
KEY NOTES	
1	ROOF OVERHANG
2	HVAC UNIT - ONE M-I-O
3	2- 8"x4" MARKER BOARDS (SEE SPEC'S FOR TYPE)
4	FINISH FLOORING (SEE FINISH SCHED)
5	TYPICAL INTERIOR FINISH (SEE FINISH SCHED)
6	FIRE EXTINGUISHER - 5 LBS. DRY CHEMICAL WITH 2A-10BC UL RATING ON WALL MID. RE. HANDLE AT 45°
7	MODLINE (R TYPICAL)
8	ELECTRICAL PANEL (SEE D.I.O)
9	RAMP (SEE R10 & R2.0)
10	RAMP LANDING (SEE DET. II ON SH. R2.0)
11	ACCESSIBLE SINK
12	SINK CABINET - 36" W. 3" DEEP FAUCET: CHICAGO 350. ENVELOPE: US 10
13	WASTE DRAIN
14	WASTE DRAIN
A	METAL TAG ON ALL MODULES. MECHANICALLY ATTACHED TO REAR EXTERIOR OF BUILDING SHOWING BSA AFFILIATION NUMBER, MANUFACTURER'S NAME AND SERIAL NUMBER AND ROOF & FLOOR DESIGN LIVE LOAD.

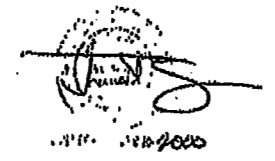
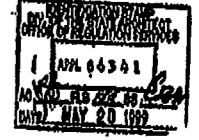
NOTE:
SINK CABINET OPTIONAL

"A" SHOWN
"B" OPPOSITE ←
FLOOR PLAN

INTERIOR REFERENCE SHEET A4.0

SCALE 1/4"=1'-0"

REVISED



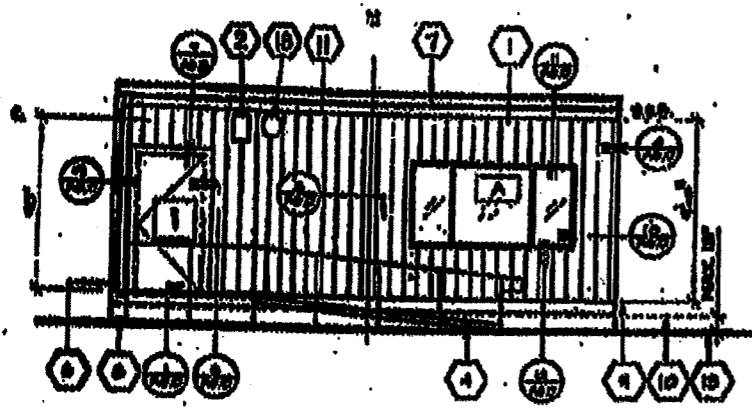
ARCHITECT	ELECTRICAL	STRUCTURAL	MECHANICAL	FIRE MARSHAL	ACCESS COMPLIANCE	STRUCTURAL SAFETY	INC.	FLOOR PLAN	A1.0A
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LEGEND

- 1 EXTERIOR DOOR (SEE DOOR SCHED)
- A EXTERIOR WINDOW (SEE FINISH SCHED)

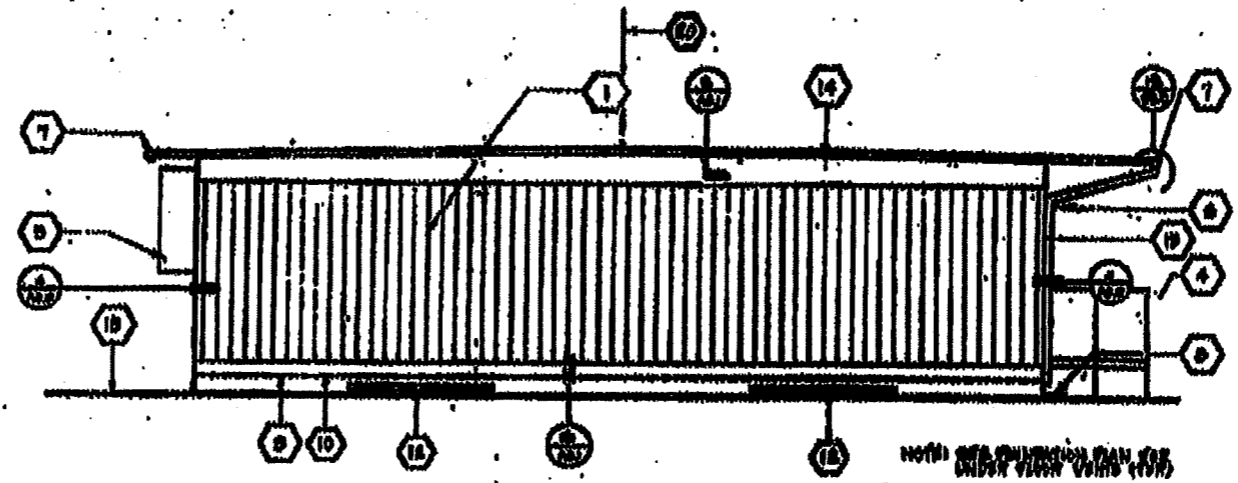
KEY NOTES

- 1 TYPICAL INTERIOR SIDING (SEE FINISH SCHED)
- 2 EXTERIOR LIGHT FIXTURE (SEE SPECIFICATIONS)
- 3 TOP OF SKINNING
- 4 RAMP AND LANDING SEE SHT. M-1, B
- 5 HVAC UNIT SEE SHT. M-1
- 6 DOWNPOUT (TYP) FASTEN TO BLDG. TY" & PLACED (SEE PLAN)
- 7 CONTINUOUS GUTTER WITH DOWNPOUT (LOCATION OF DOWNPOUT SHOWN ON ROOF PLAN ALSO)
- 8 SPLASH BLOCK (BY OTHERS)
- 9 FINISH FLOOR LINE
- 10 BOTTOM FLANGE OF FLOOR BEAM
- 11 ROOF PEAKER
- 12 VENT SEE FOUNDATION PLAN
- 13 FINISH GRADE
- 14 ROOF BEAM (SEE STRUCTURAL)
- 15 COLUMN (SEE STRUCTURAL)
- 16 ELECTRICAL STUB-OUT 1/2"Ø (TYPICAL)
- 17 GROUND STUB-OUT 1/2"Ø (TYPICAL)
- 18 FIRE ALARM HORN (H/O)
- 19 NEMA 5"X6" CUTTER BOX
- 20 FLOOR



1 FRONT ELEVATION

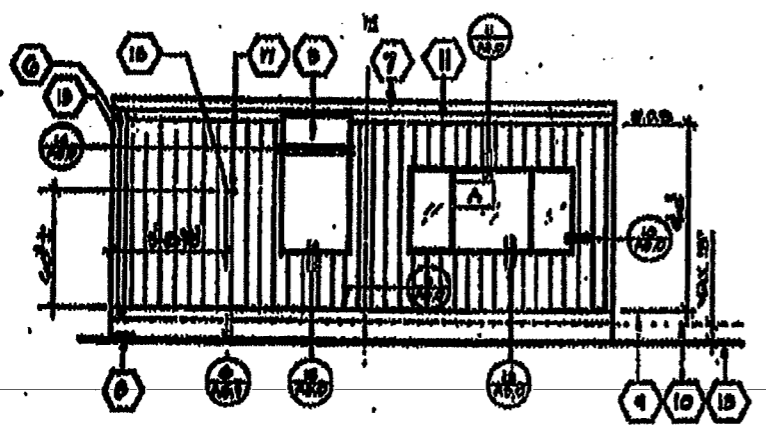
SCALE 1/4"=1'-0"



2 SIDE ELEVATION

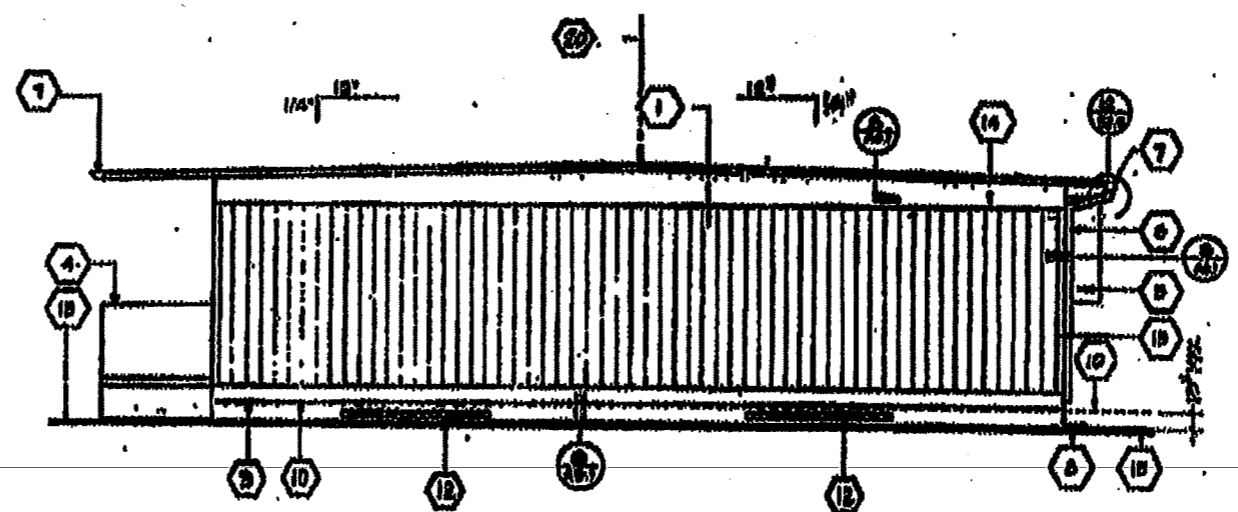
SCALE 1/4"=1'-0"

"A" SHOWN
"B" OPPOSITE ←



3 REAR ELEVATION

SCALE 1/4"=1'-0"



4 SIDE ELEVATION

SCALE 1/4"=1'-0"

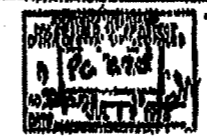
NOTE:
SEE FOUNDATION PLAN FOR
SIZE & LOCATION OF VENTS

"A" SHOWN
"B" OPPOSITE ←

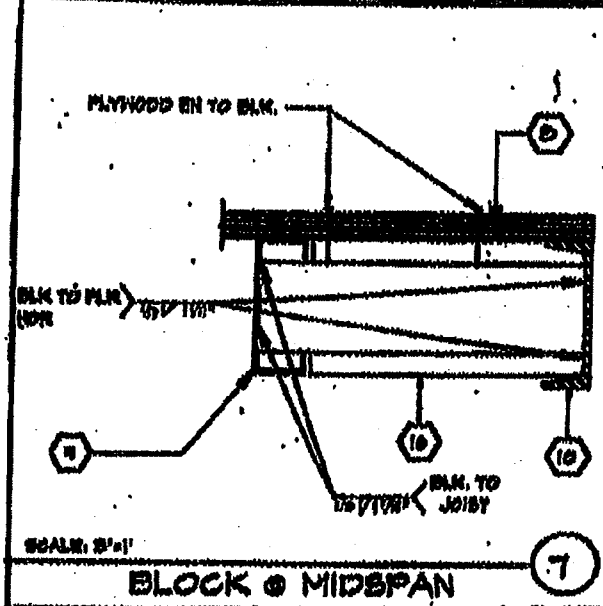


SCALE: 1/4"=1'-0"
DRAWN BY
DATE
CHECKED BY
DATE
NO. 063 01
DATE: DEC 1, 1988

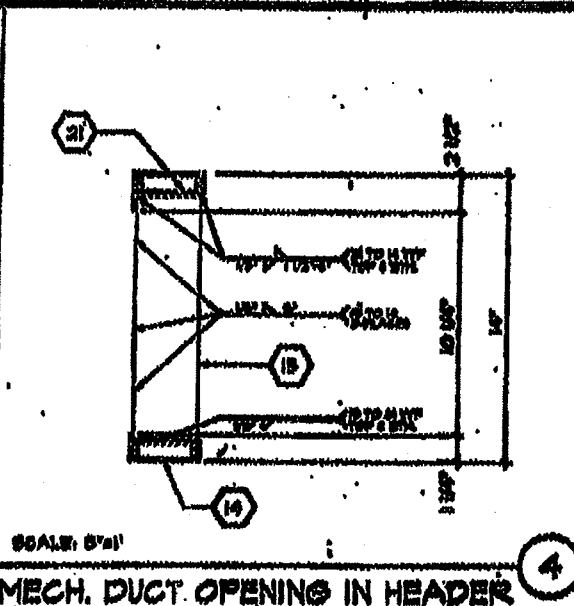
ARCHITECT ELECTRICAL STRUCTURAL MECHANICAL FIRE MARSHAL ACCESS COMPLIANCE STRUCTURAL SAFETY



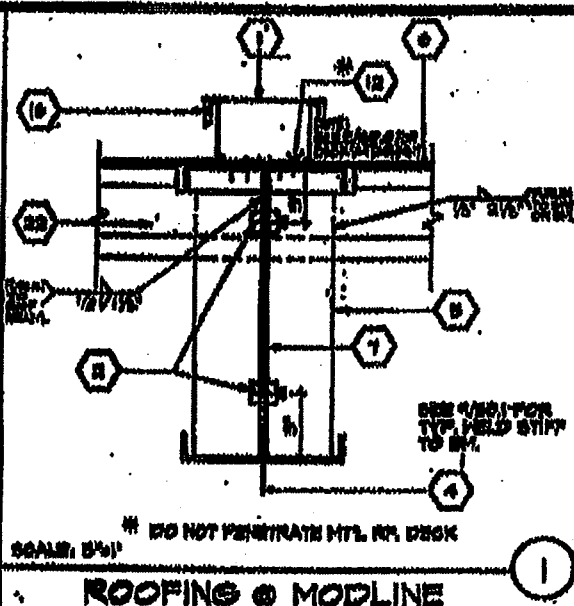
24'X40' DUAL PITCH
EXTERIOR ELEVATIONS
A3.0A



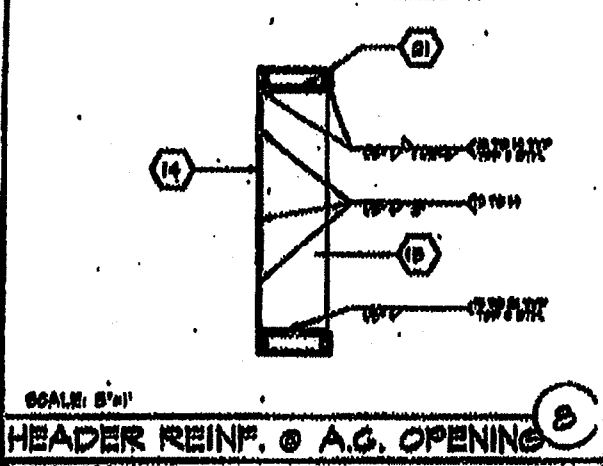
BLOCK @ MIDSPAN



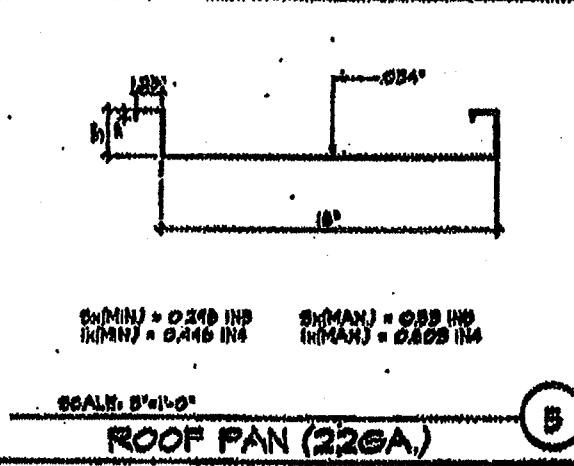
MECH. DUCT OPENING IN HEADER



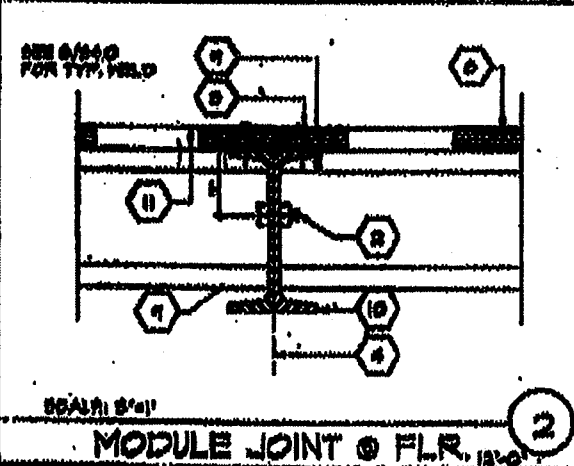
ROOFING @ MODLINE



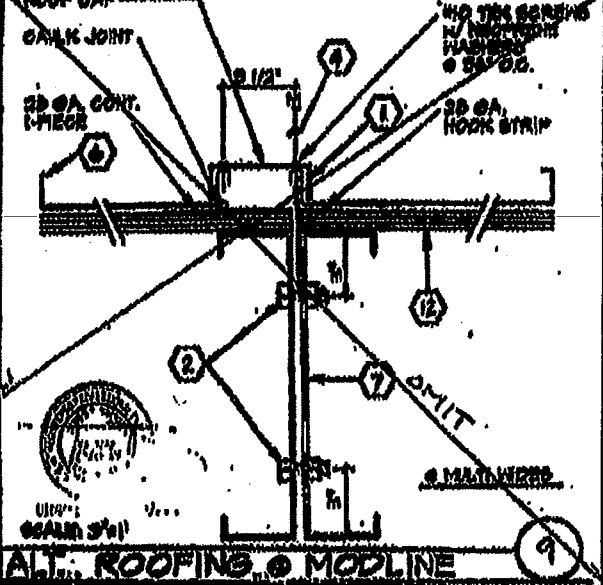
HEADER REINF. @ A.G. OPENING



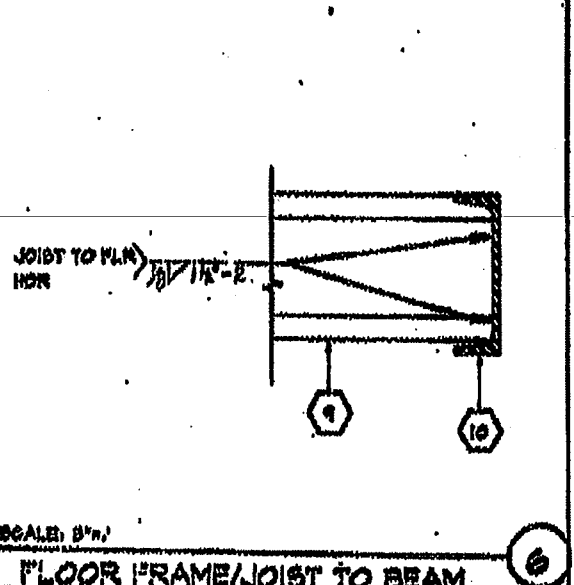
ROOF PAN (22GA)



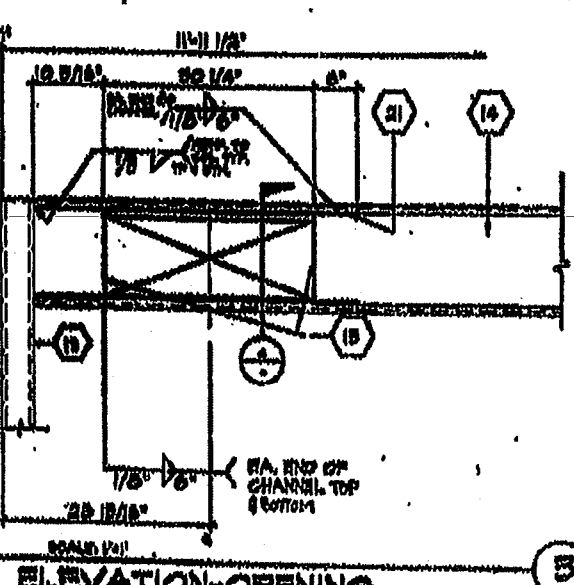
MODULE JOINT @ FLR.



ALT. ROOFING @ MODLINE



FLOOR FRAME/JOIST TO BEAM



ELEVATION-OPENING

KEY NOTES

- 1 CAP CLOSURE @ RIDGE 200A, ONLY W/10 TYPE FASTENERS. NUTS & WASHERS TO RID BOTH SIDES OF MODLINE. PUT CAP IN SEALANT
- 2 5/8" MIN. ABOVE MODULE JOINT (SEE STRUCTURAL PLAN FOR LOCATION) @ 8" O.C.
- 3 B.N.
- 4 MODULE JOINT
- 5 1/4" @ 8" O.C. FULL DEPTH STIFFENER PLATE (SEE 9/82)
- 6 STANDING SEAM ROOF (SEE 42.0)
- 7 ROOF BEAM (SEE STRUCTURAL) SEE 2/82 & 12/82
- 8 PLYWOOD FLOOR SHEATHING
- 9 FLOOR JOIST @ 8/82
- 10 FLOOR BEAM (SEE STRUCTURAL 8/82)
- 11 HAND-HOLE @ BOLT LOCATION
- 12 #14 STEMS
- 13 3/2" X 1/2" X 1/4" STEEL TUBE COLUMN
- 14 ROOF HEADER (SEE STRUCTURAL 1/82)
- 15 1/4" STIFFENER PLATE SEE 9/82 FOR TYP. DETAIL
- 16 CAP CLOSURE AT RIDGE 200A, ONLY W/10 STAMS AT 48" O.C. W/ACQUEDRENE WASHER TO RID SET BOTH SIDES OF CAP IN SEALANT
- 17 NOT USED
- 18 NOT USED
- 19 NOT USED
- 20 2" X 1/2" X 1/8" L
- 21 2 1/4" X 1/4" X 1/8" L X 100A, CHANNEL TOP & BOTTOM CENTER OF OPENING
- 22 ROOF PURLIN SEE 2/82
- 23 TUBE STEEL (SEE NOTE #18)

ARCHITECT

ELECTRICAL

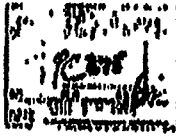
STRUCTURAL

MECHANICAL

FIRE MARSHAL

ACCESS COMPLIANCE

STRUCTURAL SAFETY




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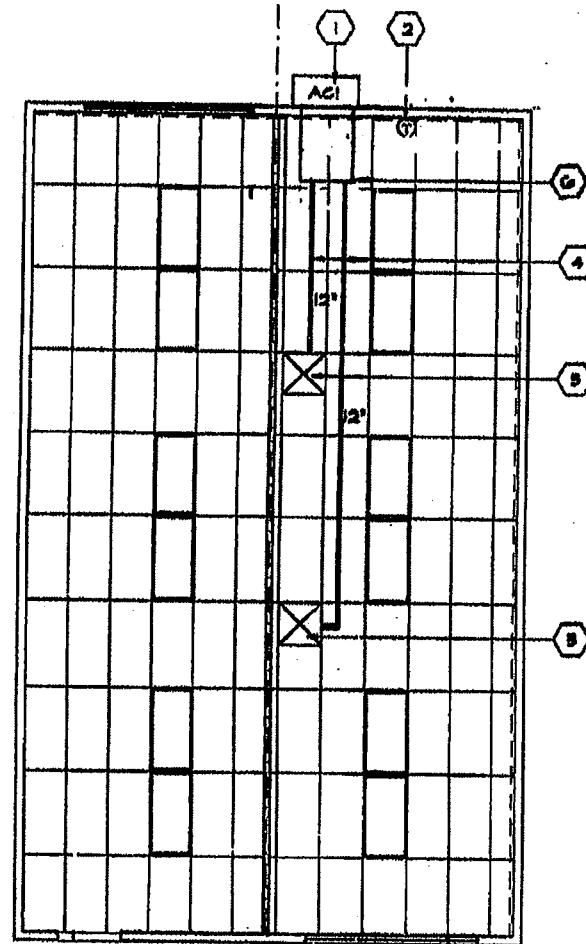
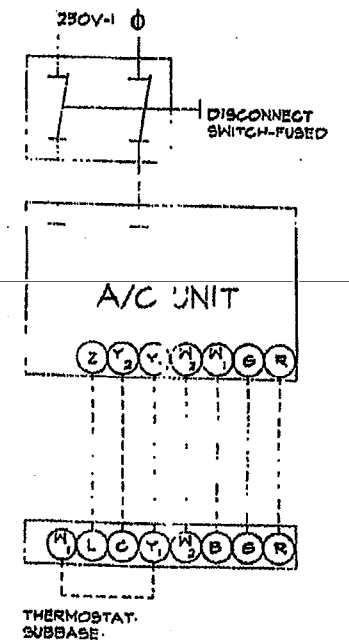
DRAWN BY
DATE
CHECKED BY
DATE

S1.2

EQUIPMENT SCHEDULE

- ① ACI- WALL MOUNTED HEAT PUMP NOMINAL 41,500 BTUH COOL/43,000 BTUH HEAT 1/2" 5/8" HEATER (OPTIONAL) O.L.A. 1 CALIFORNIA STATE ENERGY APPROVED - 1400 CFM-308/200V 1 PHASE, MAX. P.L.A. 55 AMP5 -WT.315LBS.-3 1/2 TON
- ② ① THERMOSTAT- WHITE FLOOR5 1F"2-T1 MOUNT 6.43 A.P.P.
- ③ NOT USED
- ④ 12" FLEX DUCT
- ⑤  18X18 4W 700CFM SUPPLY AIR
- ⑥ 16"X30" X 2' PLENUM
- ⑦ NOT USED

CONTROL SCHEMATIC



SCHOOL EQUIPMENT ANCHORAGE
 THE FOLLOWING IS FOR THE MECHANICAL ENGINEER'S INFORMATION ONLY
 THE SEISMIC ANCHORAGE OF MECHANICAL EQUIPMENT SHALL CONFORM TO C.S.R. TITLE 24, SECTION 2312 (b) AND TABLE 23-P. ANCHORAGE DETAILS FOR FLOOR/FLOOR MOUNTED EQUIPMENT WEIGHING LESS THAN 400 LBS. AND HANG 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	50% OF OPERATING HEIGHT
EQUIPMENT ON STRUCTURE	50% OF OPERATING HEIGHT

FOR FLOORLY MOUNTED EQUIPMENT USE 4 X THE ABOVE VALUES AND FOR SIMULTANEOUS VERTICAL FORCE USE 1/3 A THE HORIZONTAL FORCE
 THE ABOVE VALUES ARE FOR AN IMPORTANCE FACTOR I = 1.0 AND SEISMIC ZONE 1, 2 = 0.4.
 THESE ANCHORAGE DETAILS ARE NOT SHOWN ON THE DRAWINGS THE FIELD INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE MECHANICAL ENGR AND THE FIELD ENGINEER OF THE OFFICE OF THE STATE ARCHITECT


"A" SHOWN

"B" OPPOSITE ←

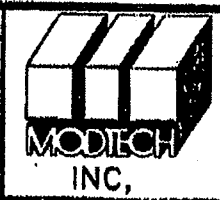
MECH. (HVAC) PLAN

SCALE 1/4"=1'-0"



ARCHITECT	ELECTRICAL	STRUCTURAL	MECHANICAL	FIRE MARSHAL	ACCESS COMPLIANCE	STRUCTURAL SAFETY
						

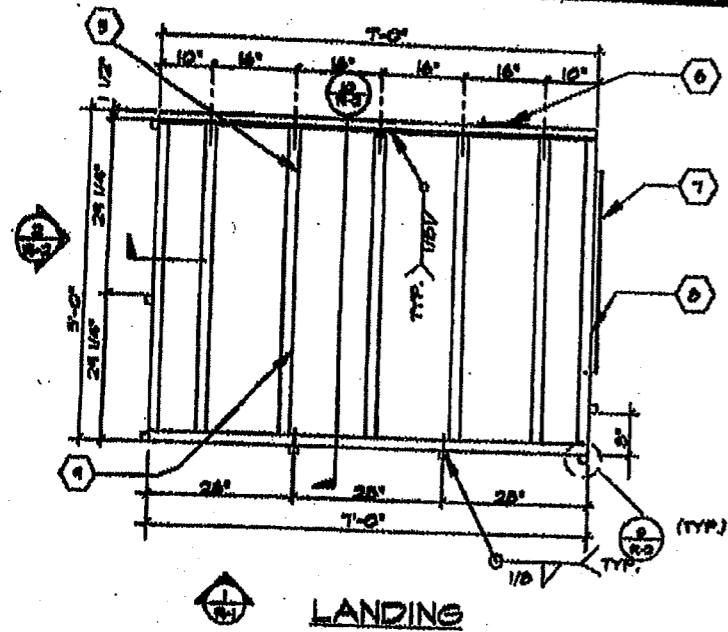
PC-25
 DATE 7.19.96



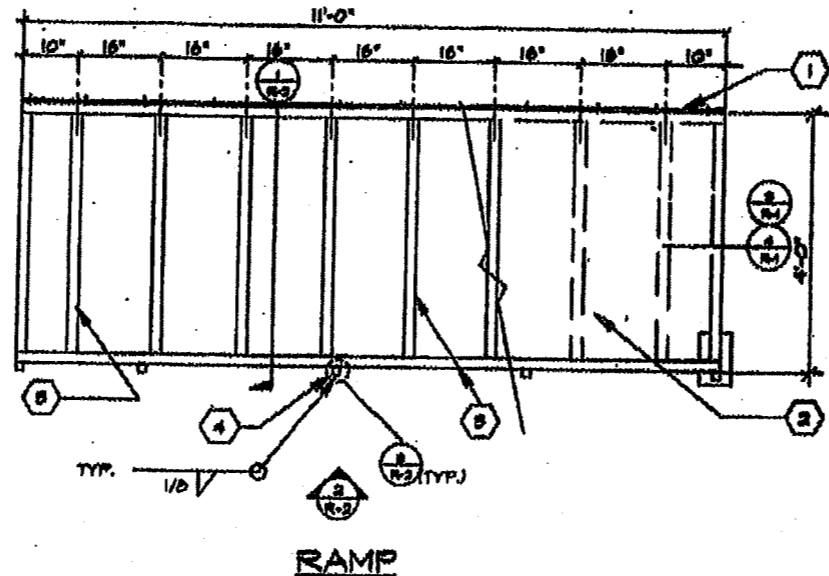
MECH (HVAC) PLAN

APPROVED BY
 OFFICE OF THE STATE ARCHITECT
 APPI 663 41
 NO. 1015 17 38 60
 DATE DEC 1 1996

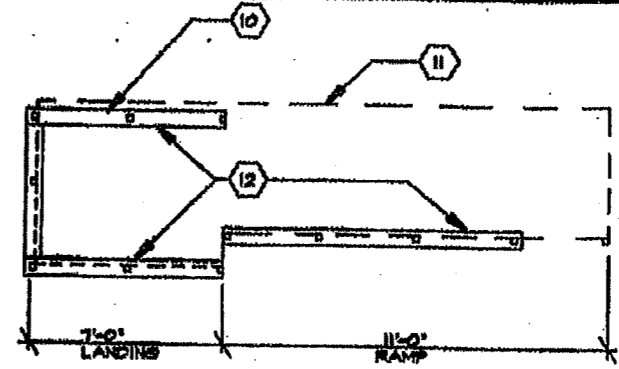
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 DATE
M1.0



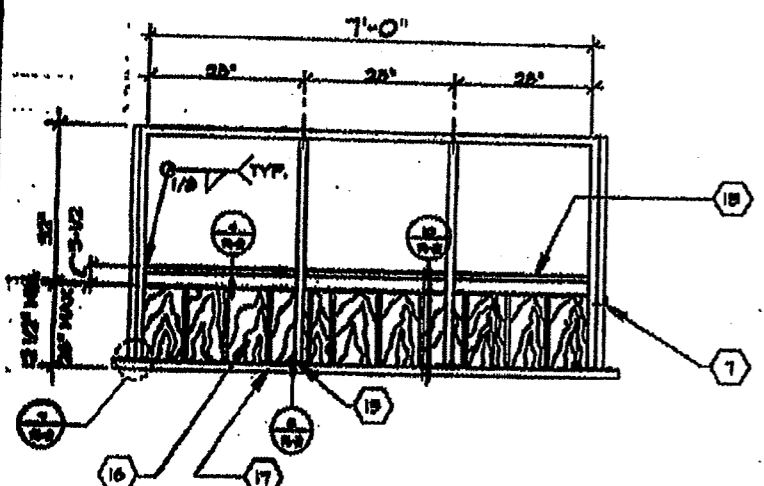
LANDING



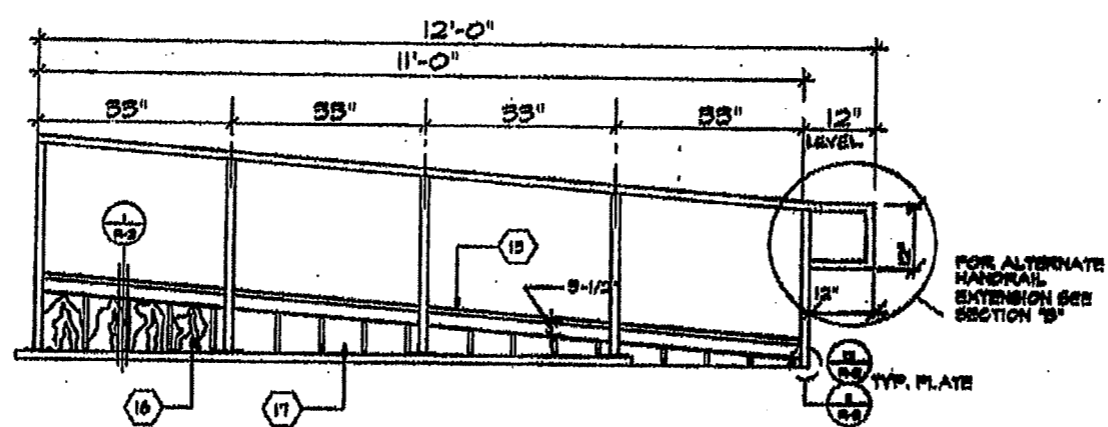
RAMP



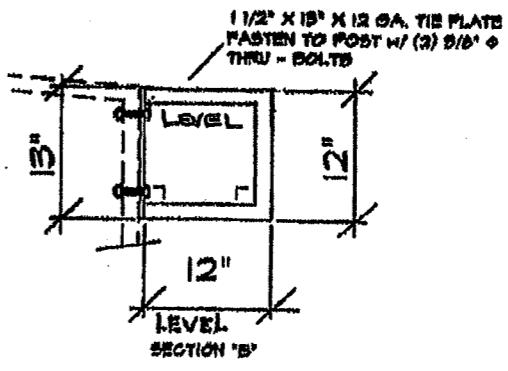
SILL PLAN FOR RAMP AND LANDING



LANDING ELEVATION

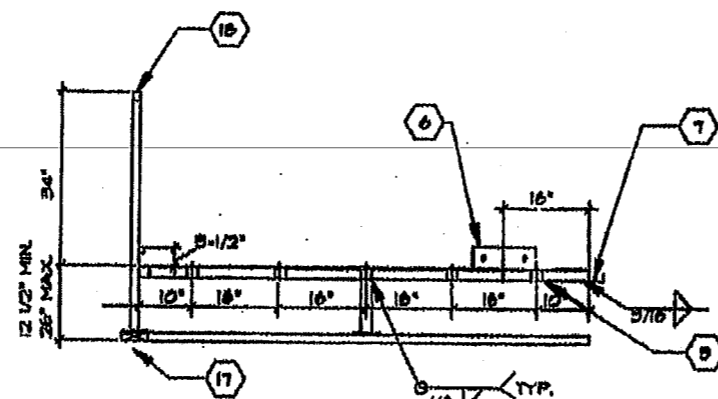


RAMP ELEVATION

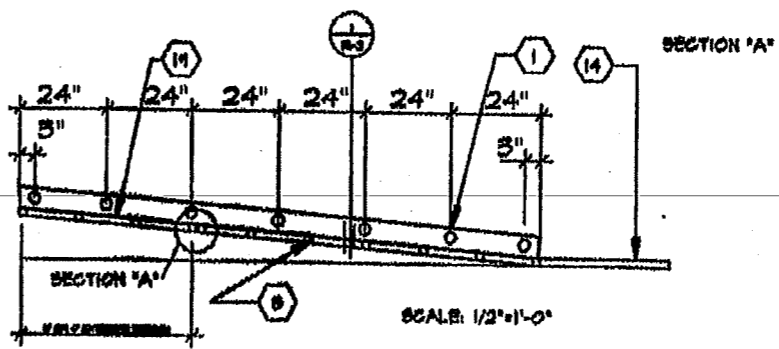


1 1/2" X 18" X 12 GA. TIE PLATE FASTEN TO POST W/ (2) 5/8" Ø THRU-BOLTS

SECTION 'B'



LANDING SECTION



RAMP SECTION

RAMP PLAN/ELEVATIONS

SCALE 1/4"=1'-0"

NOTES

1. RAMP: RAMP SHALL NOT SLOPE MORE THAN 1" IN 12"
 2. HANDRAILS: HANDRAILS AT BOTH SIDES OF RAMP @ 24"
 3. LANDING AND RAMP TO HAVE NON-SLIP SURFACE FINISH (ORIP II) AS MANUFACTURED BY AMERICAN CHEMICAL COMPANY (OR EQUAL).
 4. PROVIDE BRACKETS OF RAMP TO BLOS FRAME W/4" CU TO BOTH GROUND LUGS.
- DUE TO VARYING SITE CONDITIONS THE MAXIMUM HEIGHT OF FIRST FLOOR FROM GRADE IS 20' THEREFORE IT IS POSSIBLE THAT THE ACCESS RAMP ATTACHED TO THE BUILDING COULD BE 20' AT A SLOPE OF 1/12. ARCHITECT MUST TAKE INTO ACCOUNT THAT THE RAMP SUPPLIED BY MODTECH IS 11'-0" AT A SLOPE OF 1/12. THEREFORE THE ARCHITECT WILL HAVE TO DESIGN AND PROVIDE SUFFICIENT DETAILS OF RAMP EXTENSION AND BOTTOM LANDING DEPENDS ON PARTICULAR SITE CONDITIONS. ARCHITECT IS RESPONSIBLE FOR ANY RAMP EXTENSION EXCEEDING THE ORIGINAL PLAN AS SHOWN ON SHEET R-1.

KEY NOTES

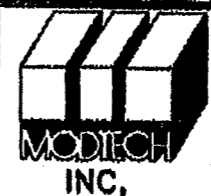
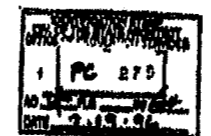
- 1 4"X12 GA. CONT. PLATE W/14 NB LAG BOWDS @ 12" O.C. INTO STUDS OR FOUND. TRUS OR #4 X 1-1/2" TEK SCREWS INTO STEEL @ 12" O.C.
- 2 12GA. METAL DECKING (TYPICAL)
- 3 TUBE STEEL 2"X2"X1/4 GA. TYPICAL FOR RAMP FRAMING.
- 4 LBS @ 26" O.C.
- 5 JOISTS @ 16" O.C.
- 6 4"X12 GA. PL. W/2-1/2" LONG LAG BOWDS TO STRUCTURAL FRAMING OF BLDG.
- 7 5"X10" 0A. DEPT PLATE WELDED TO FRAME
- 8 TUBE STEEL 1-1/2"X1-1/2"X1/2 GA. THIS SIDE ONLY
- 9 TUBE STEEL 2"X2"X1/4 GA. TYPICAL LANDING FRAME
- 10 VERTICAL POST (TYPICAL) 1 1/2" □
- 11 OUTLINE OF RAMP AND LANDING
- 12 2ND FT. SILL PL.
- 13 1"X1"X1/4 GA. CONT. WHEEL CHAIN WHEEL GUARD
- 14 A/C PAVING BY DISTRICT (NIC)
- 15 2"X1/2"X1/4" TRK PLATE W/2-5/8" Ø, 10-1/2" LG. LAGS (TYPICAL)
- 16 TYPICAL SKIRTING (SEE SPEC) ATTACH W/16" @ 4" O.C. EDGES @ 12" O.C. FIELD BLOCK ALL EDGES
- 17 2ND FT. CONT SILL PL. @ PERIMETER
- 18 HANDRAIL 1 1/2" □ TUBE
- 19 12GA. METAL DECK W/ NON-SLIP SURFACE. MINIMUM COEFFICIENT OF FRICTION GREATER THAN .60 MAINTAINABLE FOR 1 YEAR.

TRANSITION/BUILD UP FROM BOTTOM LANDING TO TOE OF RAMP IS BY DISTRICT.

RAMP PLAN @ BLDG

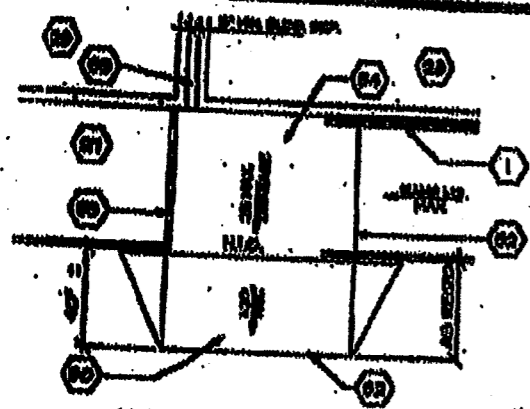


ARCHITECT	ELECTRICAL	STRUCTURAL	MECHANICAL	FIRE MARSHAL	ACCESS COMPLIANCE	STRUCTURAL SAFETY
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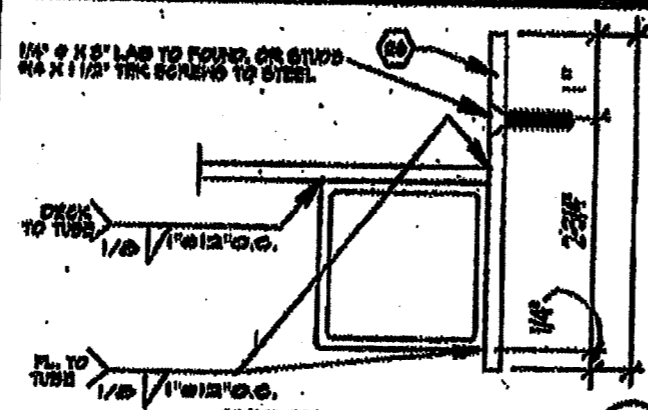


JOB #	© MODTECH INC., 1994	DRAWN BY
		DATE
		CREATED BY
		DATE

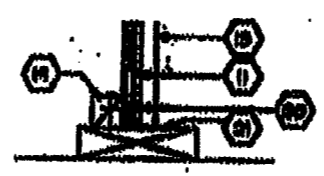
RAMP AND LANDING PLAN R.1.0



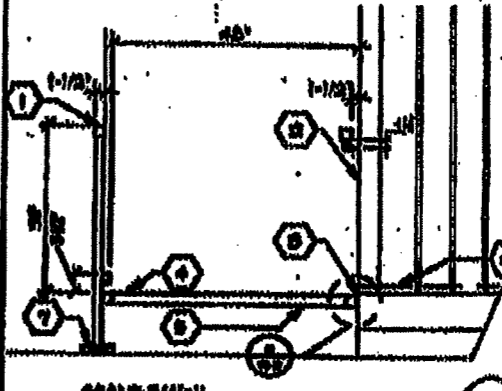
SCALE 3/4"=1'
RAMP TRANSITION (12)



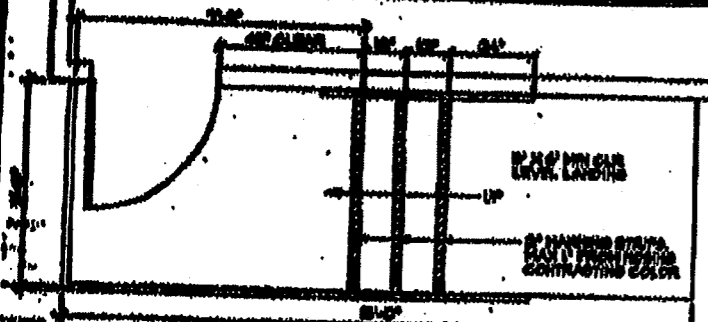
SCALE 1/2"=1'
SECTION @ PLATE (9)



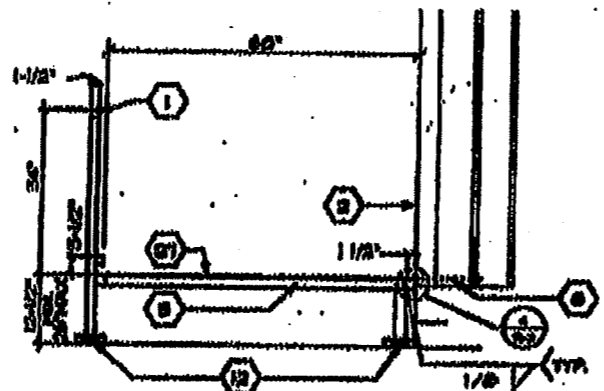
SCALE 3/4"=1'
SKIRTING @ BILL PLATE (5)



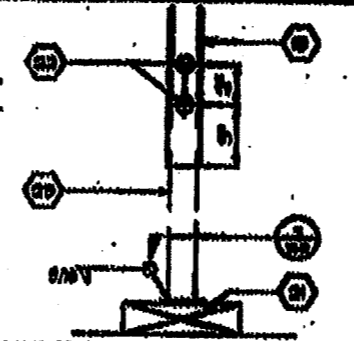
SCALE 3/4"=1'
SECTION @ RAMP (1)



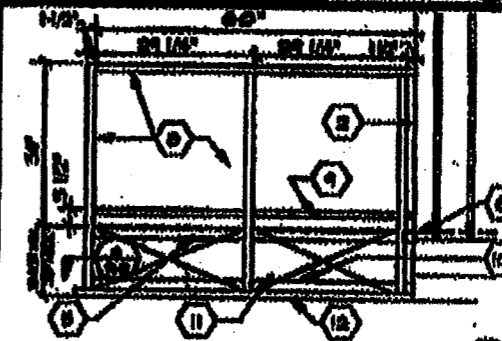
TYPICAL STAIR PLAN (OPTIONAL) (15)



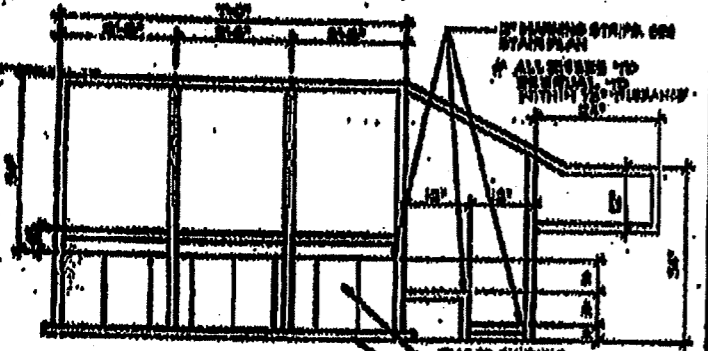
SCALE 3/4"=1'
SECTION @ LANDING (10)



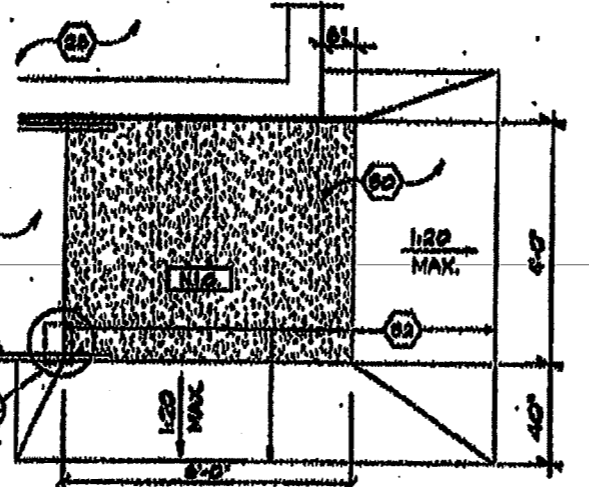
SCALE 3/4"=1'
ADJUSTABLE LEG (6)



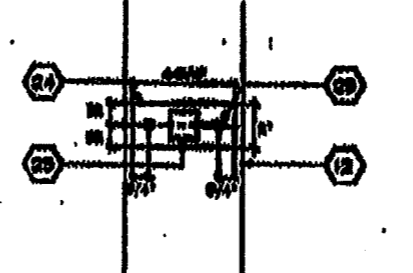
SCALE 3/4"=1'
END ELEVATION (2)



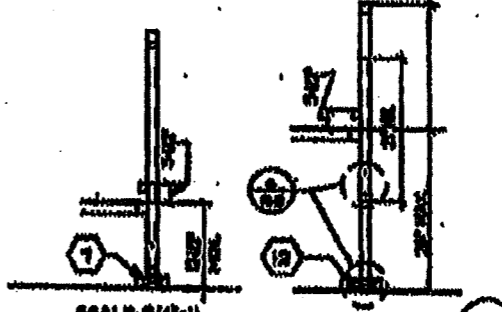
STAIR ELEVATION (OPTIONAL) (14)



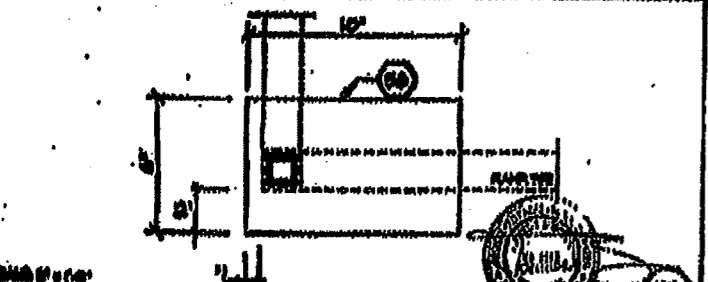
NOTE:
1:20 TRANSITIONS OFF OF LOWER LANDING REQUIRE NO HANDRAILS
TRANSITIONS OFF OF LOWER LANDING EXCEEDING 1:20, BUT NOT TO
EXCEED A MAXIMUM OF 1:18 WILL REQUIRE REMOVAL OF 1' EXTENSION
& ADDITIONAL HANDRAILING BY DISTRICT.
NOTE:
DISTRICT PROVIDED LANDING (11)



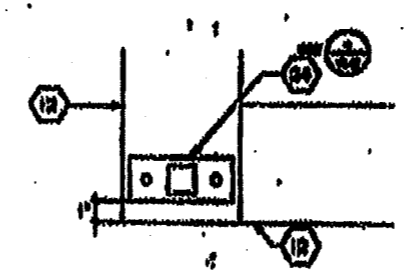
SCALE 3/4"=1'
BASE PLATE (7)



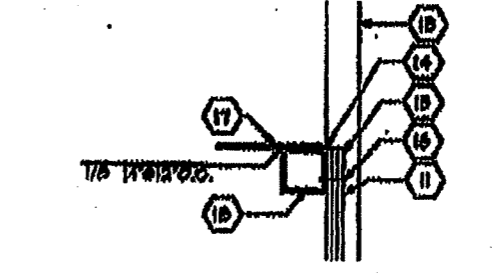
SCALE 3/4"=1'
ADJUSTABLE LEG (3)



SCALE 3/4"=1'
PLATE @ RAMP TOE (15)



SCALE 3/4"=1'
PLATE @ CORNER (8)




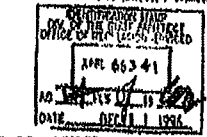
SCALE 3/4"=1'
SKIRT FLASHING (4)

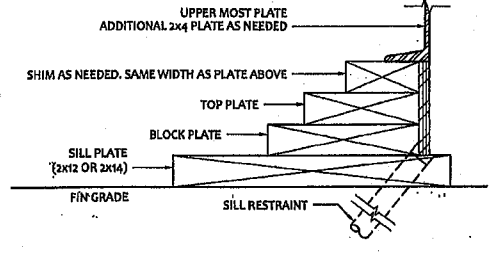
KEY NOTES

- 1 HANDRAIL
- 2 EDGE OF BUILDING
- 3 1/2" DIA. HUB WITH 1/2" LONG LAG BOLT TO STRUCTURAL TRUSSING OF BUILDING
- 4 RAMP
- 5 DIST @ 12" O.C.
- 6 FLOOR LINE
- 7 END BILL PL.
- 8 1/2" DIA. TUBING (TYPICAL)
- 9 1/2" DIA. TUBING VERTICAL CHAIR CHAIRS (CONT.)
- 10 END NAILER
- 11 SKIRTING
- 12 FRT. END PL.
- 13 1/2" DIA. TUBING
- 14 GASKETING
- 15 2" DIA. FLASHING
- 16 1/2" DIA. TUBING @ 6" O.C.
- 17 1/2" DIA. METAL DECK
- 18 2" DIA. TUBING
- 19 2" DIA. NAILER WITH @ 12" O.C.
- 20 6" DIA. O.C.
- 21 PRESSURE TREATED END CONT. PL. (SEE SPEC)
- 22 2" DIA. 1/2" DIA. END NAIL AND NAILING
- 23 1/2" DIA. TUBING
- 24 12 GA. PLATE
- 25 TWO (2) 1/2" DIA. LAG BOLTS
- 26 4" DIA. CONT. PL. ABOVE ON DECK FOR DETAILS
- 27 LANDING
- 28 EXISTING PORTABLE
- 29 EXISTING AIS FLOORING
- 30 A.C. PAVING (BY DIST. WITH REED) (18 MAX)
- 31 RAMP BY PORTABLE TRG.
- 32 FLUSH TRANSITION
- 33 6" MIN. BUILDING SEPARATION
- 34 TOP OF PAVING/IS
- 35 SHREDDER HEADS
- 36 6" DIA. 1/2" DIA. FOOT PLATE @ RAMP TOE

ARCHITECT | ELECTRICAL | STRUCTURAL | MECHANICAL | FIRE MARSHAL | ACCESS COMPLIANCE | STRUCTURAL SAFETY

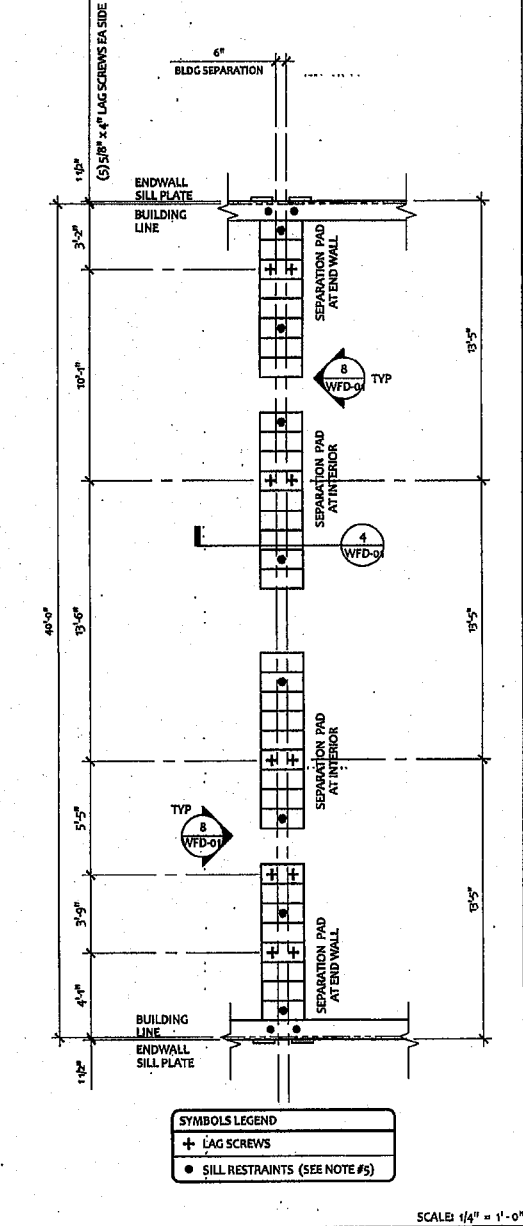


FOUNDATION PLATE DESCRIPTION

- BUILDINGS OVER 2160 SF, MUST BE INSTALLED ON A PERMANENT CONCRETE FOUNDATION PER IR 16-116 SECTION 4
- FOUNDATION PLAN HAS A 1/4" ADDED AT EACH MODULE LINE AND DOES NOT MATCH THE FLOOR PLAN. ADDITIONAL LENGTH ADDED FOR GROWTH THAT IS EXPERIENCED WHEN SETTING MULTIPLE MODULAR FLOORS.
- FOUNDATION VENTS THAT OCCUR UNDER RAMP LANDINGS, PROVIDE AN EQUAL AREA OF SCREENED VENT IN LANDING SKIRT.
- WOOD SILL (FOOTING) PLATES SHALL BE PRESSURE TREATED HEM-FIR AND MAY BEAR DIRECTLY ON SOIL OR PAVED SURFACE. GRASS OR TURF SHALL BE CLEARED TO BARE SOIL UNDER THE ENTIRE AREA OF THE BUILDING BY OTHERS. THE WOOD SILL FOOTING PLATE MAY SUPPORT CONTINUOUS BLOCKING AND SHEATHING SKIRT WHICH NEED NOT BE TREATED.
- SILL RESTRAINTS: THE FOUNDATION SHALL BE DESIGNED TO PREVENT SLIDING ON THE SUPPORTING SURFACE BY ATTACHING THE WOOD FOUNDATION PLATES FOR THE BUILDING, RAMPS AND STAIRS TO THE GROUND WITH RESTRAINING DEVICES. AN ACCEPTABLE DESIGN WOULD INCORPORATE ONE-INCH DIAMETER STANDARD WEIGHT (5.315" ACTUAL O.D.) HOT DIPPED GALVANIZED PIPES OR ONE-INCH DIAMETER SOLID STEEL RODS SPACED AT NOT MORE THAN 10'-0" O.C. ONE PIPE / ROD SHALL BE LOCATED A MAXIMUM OF TWO FEET FROM EACH CORNER IN BOTH DIRECTIONS AND A MINIMUM OF TWO PIPES / RODS PER DISCONTINUOUS FOUNDATIONS STRIP. PIPES SHOULD PENETRATE INTO SOIL, CONCRETE, AND/OR PAVING A MINIMUM OF 4" MEASURED VERTICALLY. ALTERNATE OR EQUIVALENT DESIGNS, WHEN PROVIDED WITH STRUCTURAL CALCULATIONS AND DETAILS, WILL BE SUBMITTED TO DSA FOR REVIEW AND APPROVAL.
- STACKED WOOD MEMBERS FOR FOUNDATIONS AND PRESSURE TREATED LUMBER SHALL BE NAILED WITH HOT DIPPED GALVANIZED PER ASTM A-153
- VENTILATION OPENINGS SHALL BE COVERED FOR EITHER HEIGHT AND WIDTH WITH CORROSION-RESISTANT WIRE MESH, WITH A CLEAR "THROUGH" DIMENSION NOT EXCEEDING 1/8" ACTING AS A VERMIN BARRIER.
- VENTING CALCULATION REQUIREMENTS FOR MULTIPLE BUILDING SETS MUST BE CALCULATED WITH OVERALL SQUARE FOOTAGE INCLUDING SEPARATION.
- FOR FOUNDATION ANCHORAGE ON CONCRETE PAD, SEE DETAIL 15/WFD-01
- IF OPTIONAL ENDWALL VENTS ARE APPLIED, SILL PLATE AND BLOCK PLATE MUST BE CONTINUOUS. VENT OPENINGS SHALL BE BROKEN ABOVE THE BLOCK PLATE
- FOR FOUNDATION SPLICE - SEE 5/WFD-01
- CRAWLSPACE VAPOR RETARDERS (OPTIONAL): THE OPTIONAL TOTAL AREA OF VENTILATION OPENINGS IS PERMITTED TO BE REDUCED TO 1/500 FACTOR WITH AN APPROVED VAPOR RETARDER MATERIAL PER CBC SECTION 1203.3(2). MATERIALS: GROUND SURFACE COVERED WITH AN APPROVED VAPOR RETARDER MATERIAL; MUST HAVE A PERM RATING OF ONE OR LESS; SHOULD BE CONTINUOUS; POLYETHYLENE FILM (≥ 6 MIL); POOL LINER (PUNCTURE RESISTANT); AND POLYETHYLENE FILM WITH RAT SLAB. INSTALLATION RECOMMENDATIONS: OVERLAP JOINTS BY 6 INCHES; TAPE OR SEAL ALL JOINTS; ATTACH VAPOR RETARDER OVER SILL PLATE PER 10/WFD-01; SEAL TO ALL PIERS AND OTHER PENETRATIONS.
- ENDWALL VENTS (IF REQ'D) SHALL BE LOCATED A MIN OF 24" FROM BUILDING CORNERS. MAXIMUM ONE ENDWALL VENT PER 12'-0" MODULE
- CONCRETE FLOOR LOAD IS INCLUDED IN THE CONCRETE FOUNDATION OPTION FOR FOUNDATION & ANCHORAGE DESIGN, I.E. THERE IS NO CONCRETE FLOOR FOR WOOD FOUNDATION OPTION. THERE IS CONCRETE FLOOR FOR CONCRETE FOUNDATION OPTION
- IF PARAPET IS HIGHER THAN 18", COMBINATION REQUIRES A 2 X 14" OR 2 X 16" SILL PLATE @ EXTERIOR OF BUILDING
- 150 PSF FLOOR LIVE LOAD OPTION CANNOT BE USED WITH THE STUCCO WALL OPTION
- VENTS AT MODLINE FOUNDATIONS, THE MINIMUM CRITERIA REQUIREMENT AS FOLLOWS: A. VENTS HAVE A MINIMUM OF 2 SILL/BLOCKING PLATES BENEATH. B. VENTS ARE A MAXIMUM OF 6" LONG X 3" MIN. HIGH. C. VENTS ARE SPACED A MINIMUM OF 8" APART (EDGE TO EDGE) AND 24" MIN. FROM CORNERS.



VENTING CALCULATIONS (VARIOUS BLDG. SIZES)

- 60'-6" x 40' BUILDING: 2420 SF / 150 = 16.13 SF VENT REQ'D
(4) - "A" VENT = 5.25 SF
(10) - "C" VENT = 10.88 SF
16.13 SF TOTAL VENTILATION (> 16.13 SF)
- 73'-0" x 40' BUILDING: 2920 SF / 150 = 19.46 SF VENT REQ'D
(5) - "A" VENT = 5.25 SF
(12) - "C" VENT = 14.21 SF
19.46 SF TOTAL VENTILATION (> 19.46 SF)
(VAPOR BARRIER REQUIRED)
- 85' x 40' BUILDING: 3400 SF / 150 = 22.66 SF VENT REQ'D
(6) - "A" VENT = 7.87 SF
(14) - "C" VENT = 14.79 SF
22.66 SF TOTAL VENTILATION (> 22.66 SF)
(VAPOR BARRIER REQUIRED)
- 97'-6" x 40' BUILDING: 3900 SF / 150 = 26 SF VENT REQ'D
(7) - "A" VENT = 9.875 SF
(16) - "C" VENT = 16.125 SF
26 SF TOTAL VENTILATION (> 26 SF)
(VAPOR BARRIER REQUIRED)
- 109'-6" x 40' BUILDING: 4380 SF / 150 = 29.2 SF VENT REQ'D
(8) - "A" VENT = 9.875 SF
(18) - "C" VENT = 19.325 SF
29.2 SF TOTAL VENTILATION (> 29.2 SF)
(VAPOR BARRIER REQUIRED)
- 122'-0" x 40' BUILDING: 4880 SF / 150 = 32.53 SF VENT REQ'D
(8) - "A" VENT = 10.5 SF
(20) - "C" VENT = 22 SF
32.53 SF TOTAL VENTILATION (> 32.53 SF)
(VAPOR BARRIER REQUIRED)

NOTE: VENTING REQUIREMENTS MAY BE RE-CALCULATED DEPENDING ON GRADE CONDITIONS ON A PER-JOB BASIS

NOTES

FOOTING AT SEPARATION-ONE BUILDING

VENTING CALCULATIONS (VARIOUS BLDG. SIZES)

WOOD FOUNDATION PLATE SCHEDULE - 50 + 15 PSF

PLATES	END WALL	SIDE WALL	MODLINE PAD AT END WALL	MODLINE PAD AT INTERIOR	SEPARATION PAD AT ENDWALL ONE BLDG	SEPARATION PAD AT INTERIOR ONE BLDG
ADDITIONAL TOP PLATE (AS NEEDED)	2x4	2x4	2x6	2x6	2x12	2x12
TOP	2x6	2x6	2x8	2x8	2x12	2x12
BLOCK	2x8	2x8	2x10	2x10	2x12	2x12
SILL	2x12 (2x14) ¹⁵	2x12 (2x14) ¹⁵	(6) 2x12 x 2'-0"	(6) 2x12 x 2'-6"	(7) 2x12 x 2'-0"	(10) 2x12 x 2'-0"

KEY PLAN VENTING SCHEDULE

VENT TYPE	VENT OPENING	VENTILATION
VENT "A" (SIDEWALL)	3'-0" x 4'-0"	1.3125 S.F. VENTILATION
VENT "B" (ENDWALL)	3'-0" x 3'-0"	0.75 S.F. VENTILATION
VENT "C" (ENDWALL)	3'-0" x 4'-0"	1.125 S.F. VENTILATION

NAILING SCHEDULE

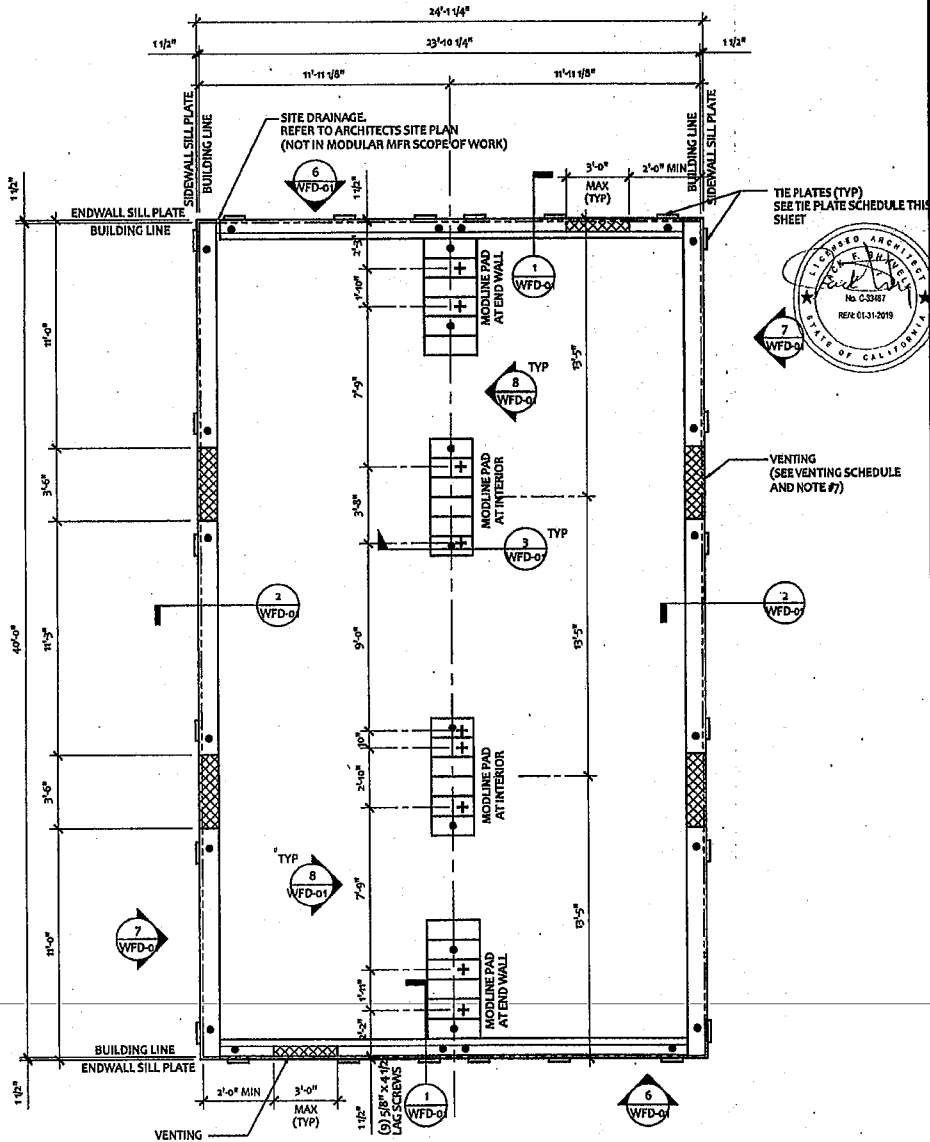
BUILDING SIZE	PLATE TO PLATE ATTACHMENT BELOW UPPER MOST PLATE
24' x 40'	3" OC AT ENDWALL - 1/F-0.50 3" OC AT SIDEWALL - 2/F-0.50 12" OC AT SEPARATION - 4/F-0.50

VENTING SCHEDULE

BUILDING SIZE	BUILDING AREA	REQ. VENTING	SIDE VENTING	END VENTING	TOTAL VENTING SUPPLIED
24' x 40'	960 SF	6.4 SF (1/150)	5'-6" x 4'-0" = (4) 1.3125 SF/EA (5.25 SF TOTAL)	3'-0" x 3'-0" = (2) 0.75 SF/EA (1.5 SF TOTAL)	6.75 SF

TIE PLATE SCHEDULE

BUILDING SIZE	SIDE WALL TIE PLATES	END WALL TIE PLATES	TOTAL NUMBER OF TIE PLATES
24' x 40'	6	6	24



SYMBOLS LEGEND

- + LAG SCREWS
- SILL RESTRAINTS (SEE NOTE #5)

VENTING (SEE VENTING SCHEDULE AND NOTE #7 & 13)

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

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PROJECT NAME: _____

SHEET TITLE:
WOOD FOUNDATION PLAN
24x40 (50 & 50+15 PSF)

STATE OF CALIFORNIA
REGISTERED PROFESSIONAL ARCHITECT
No. C3387
EXPIRES 12/31/2019

DATE SIGNED: NOV 08 2017
LICENSE EXPIRES 6-30-18

PROJECT SPECIFIC STATE AGENCY APPROVAL

ORIGINAL PC STATE AGENCY APPROVAL

IDENTIFICATION STAMP
BY: OF THE STATE ARCHITECT
OFFICE REGULATION SERVICES
04-116392
AC: _____ FILE: _____ SS: _____
DATE: NOV 14 2017

REVISIONS

NO.	DATE	DESCRIPTION

PROJECT NO: _____
DRAWN BY: Y.C.
SCALE: AS NOTED
DATE: APRIL 25, 2017
SHEET NUMBER
WF-04

A# 66341 / A# 65839 / A# 04-105203

FOUNDATION PLAN.

