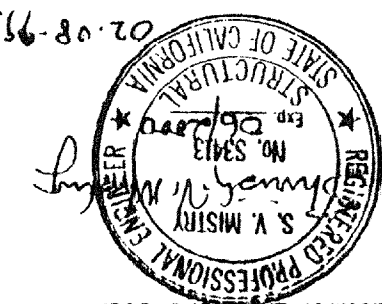


HEIGHTS

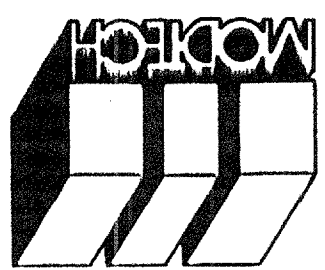
5
4
3
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1

Electrical Engineer's Seal
Mechanical Engineer's Seal
Structural Engineer's Seal



Architects Seal

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC - 270
DATE: FEB 19 1995
REVISED



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

FRAMING DETAILS

PROJECT NUMBER: © MODTECH, INC. 1999

SS.0

DRAWN: G.P. BOARD
DATE: 2-2-99
CHECKED BY: [Signature]
PROJECT NO. [Redacted]
MODTECH INDEX NO.

PROJECT NO. PC-270

CONNECTION SCHEDULE

NAILING

1	JOIST TO SILL OR GIRDER, TO ENDS
2	BRIDGING TO JOIST, TO ENDS, TO ENDS
3	1" x 6" (25 mm x 152 mm) SUBFLOOR OR LESS TO EACH JOIST, FACE NAIL
4	WOOD TRIM 1" x 6" (25 mm x 152 mm) SUBFLOOR TO EACH JOIST, FACE NAIL
5	2" (51mm) SUBFLOOR TO LOIST OR GIRDER, END AND FACE NAIL
6	SOFT PLATE JOIST OR BLOCKING, 3-16d per 16" (406mm) o.c. TYPICAL FACE NAIL
7	TOP PLATE TO STUD, END NAIL
8	DOUBLE STUDS, FACE NAIL
9	DOUBLE STUDS, FACE NAIL
10	DOUBLE TOP PLATES, 16d at 16" (406mm) o.c. TYPICAL FACE NAIL
11	BRIDGING BETWEEN JOISTS OR LAP STUDS
12	1 1/2" x 6" (38 mm x 152 mm) TO TOP PLATE, TO ENDS, 8d at 6" (152mm) o.c.
13	TOP PLATES, LAP AND INTERSECTIONS, FACE NAIL
14	CONTINUOUS HEADER, TWO PIECES, 16d at 16" (406mm) o.c. ALONG EACH EDGE
15	CEILING JOIST TO PLATE, TO ENDS
16	CEILING JOIST TO PARALLEL TRIMERS, FACE NAIL
17	CEILING JOIST TO STUD, TO ENDS
18	INVERTER TO PLATE, TO ENDS
19	1" (25 mm) BRACE TO EACH STUD
20	1" x 6" (25 mm x 152 mm) AND PLATE, FACE NAIL
21	1" x 6" (25 mm x 152 mm) BEARING, FACE NAIL
22	SHIMMING OR LESS TO EACH BEARING, FACE NAIL
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 SPACED 2-20d AT ENDS AND AT EACH SPICE.
25	WOOD STRUCTURAL PANELS AND PARTICLEBOARD, 2 1/2" (63.5mm) PLANES
26	WOOD STRUCTURAL PANELS AND PARTICLEBOARD, 2 1/2" (63.5mm) PLANES
27	PANEL SIDING (TO FRAMING): 1/2" (13 mm) OR LESS 3/4" AND LESS 1 1/8" - 1 1/4" (32 mm - 38 mm) (TO FRAMING): (1 INCH=25.4mm)
28	PANEL SIDING (TO FRAMING): 1/2" (13 mm) OR LESS 3/4" AND LESS 1 1/8" - 1 1/4" (32 mm - 38 mm) (TO FRAMING): (1 INCH=25.4mm)
29	INTER PANELSING 1/2" (13 mm) SHEATHING
30	INTER PANELSING 1/2" (13 mm) SHEATHING
31	INTER PANELSING 1/2" (13 mm) SHEATHING
32	INTER PANELSING 1/2" (13 mm) SHEATHING
33	INTER PANELSING 1/2" (13 mm) SHEATHING
34	INTER PANELSING 1/2" (13 mm) SHEATHING
35	INTER PANELSING 1/2" (13 mm) SHEATHING
36	INTER PANELSING 1/2" (13 mm) SHEATHING
37	INTER PANELSING 1/2" (13 mm) SHEATHING
38	INTER PANELSING 1/2" (13 mm) SHEATHING
39	INTER PANELSING 1/2" (13 mm) SHEATHING
40	INTER PANELSING 1/2" (13 mm) SHEATHING

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

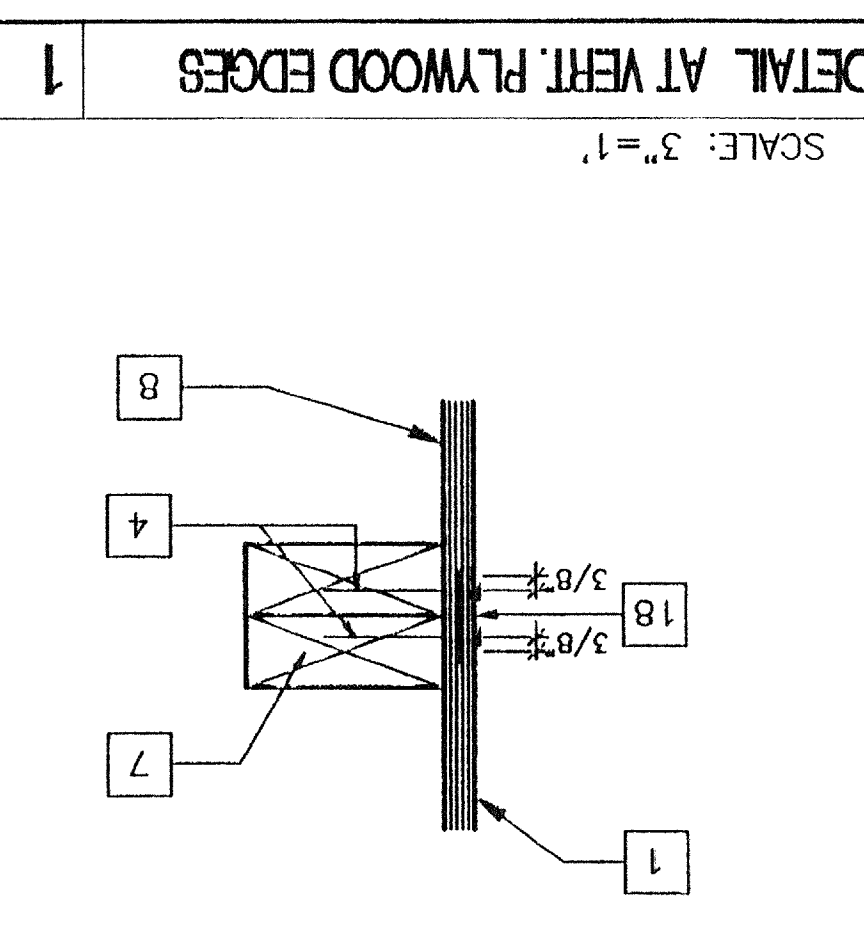
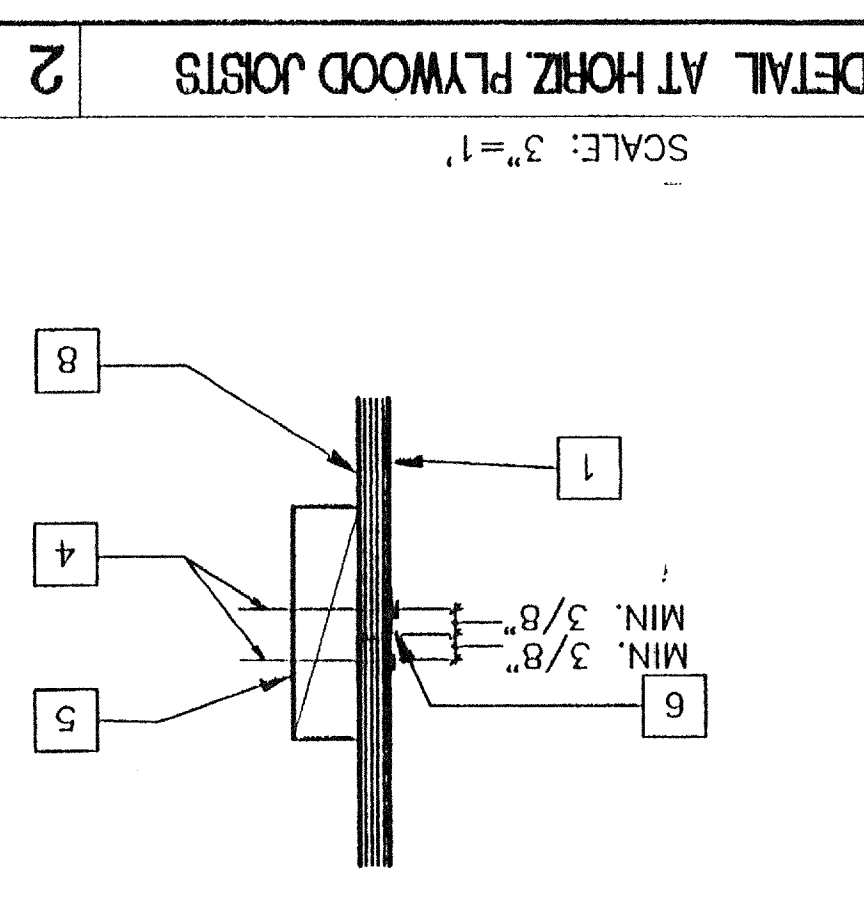
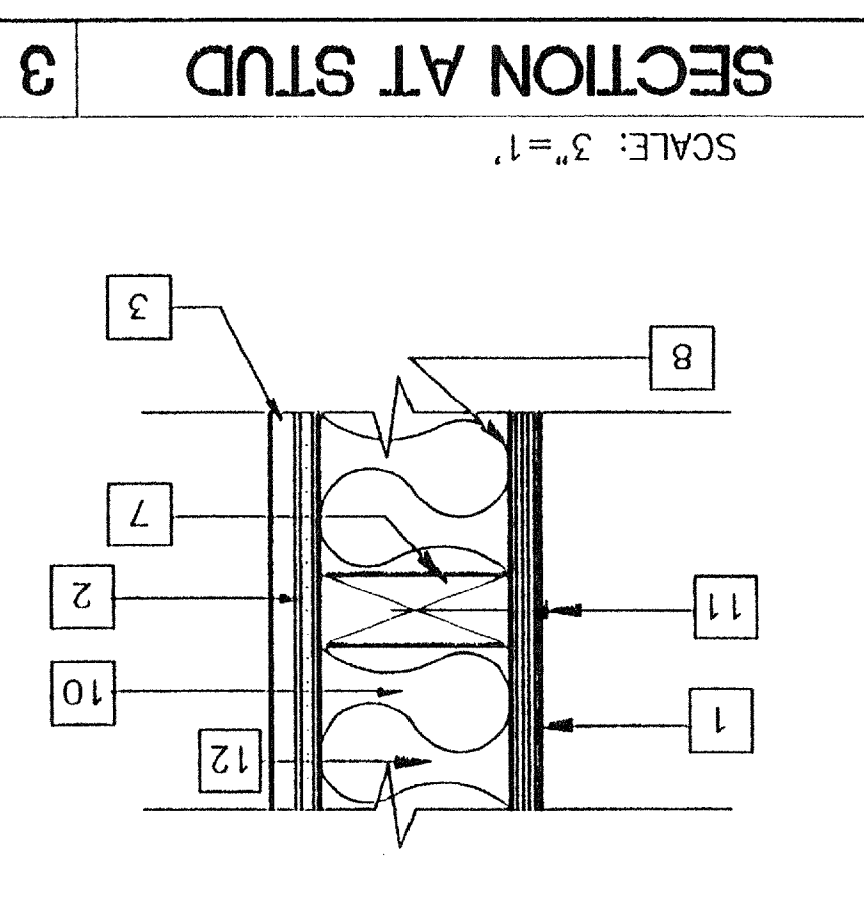
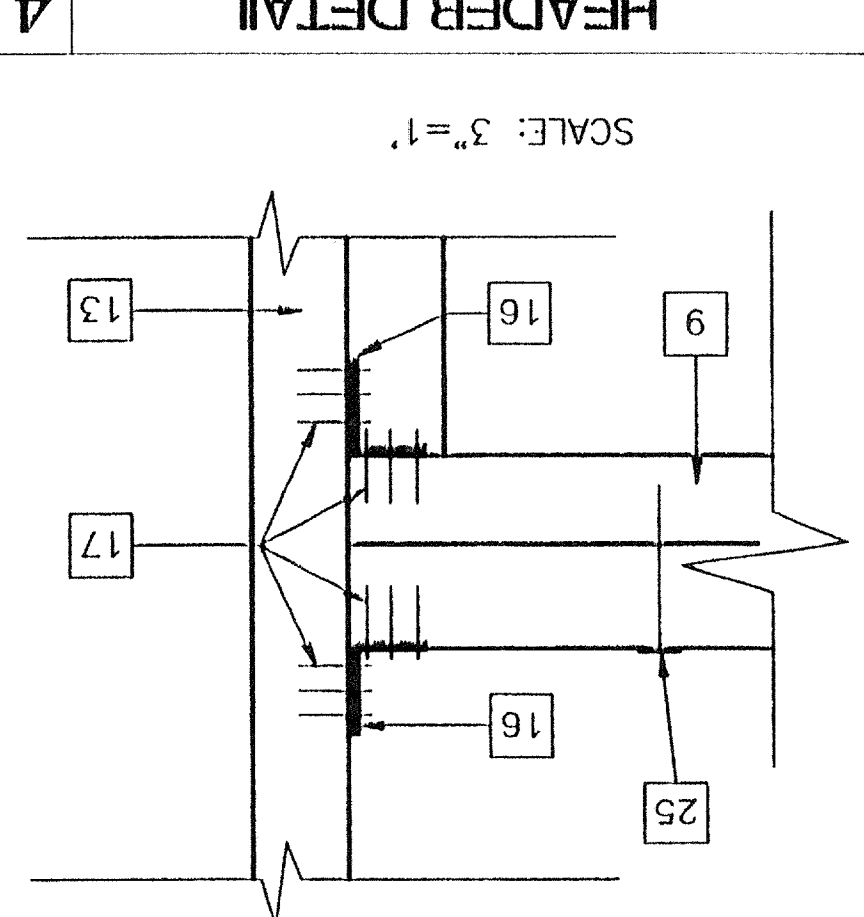
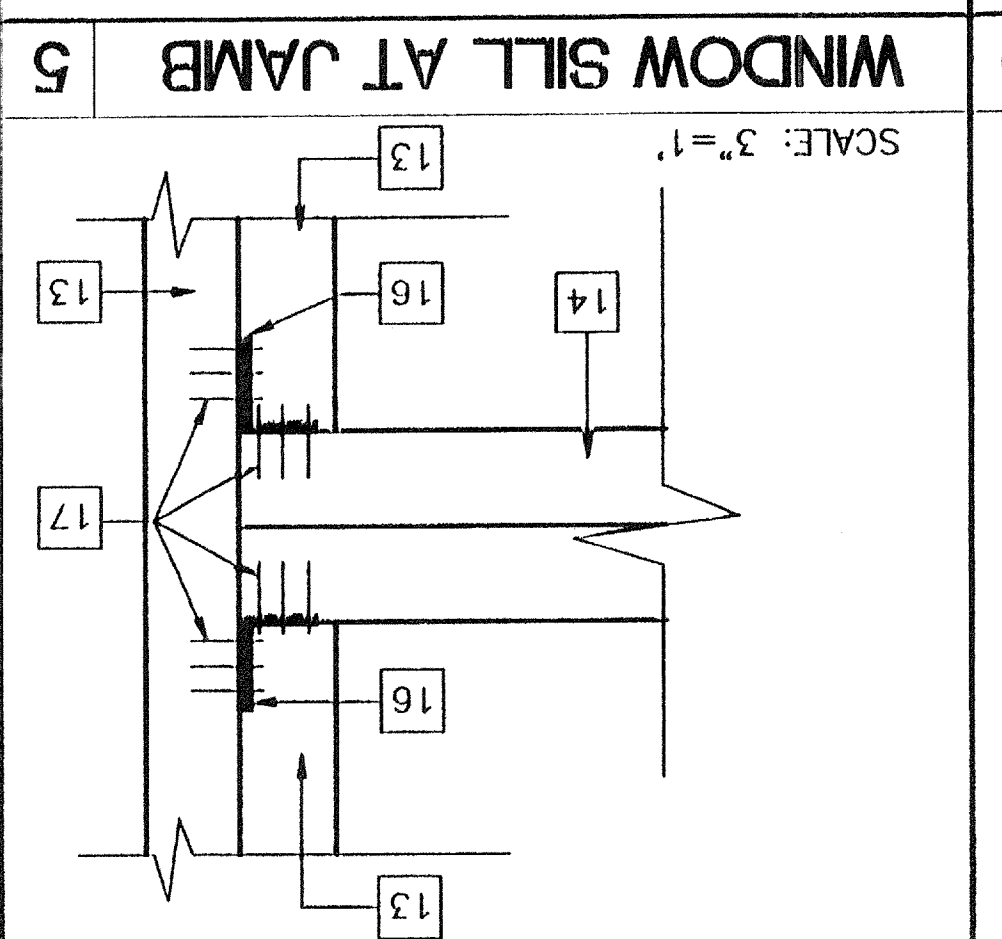
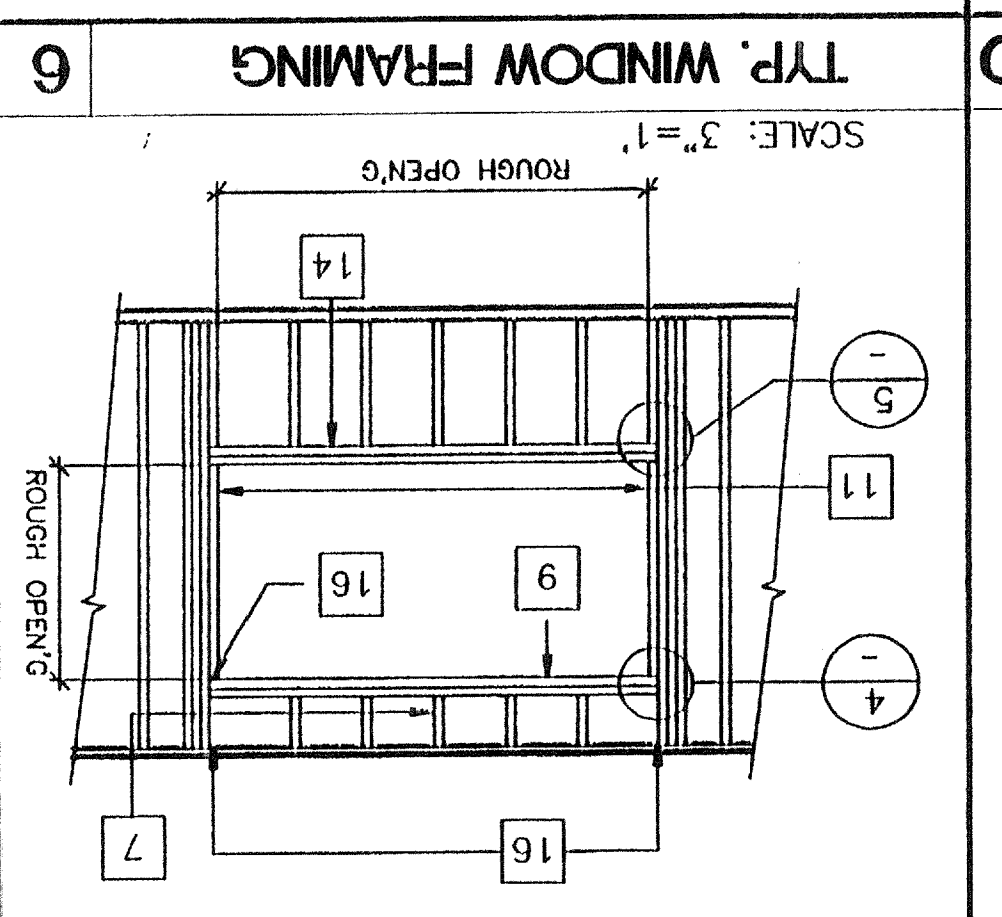
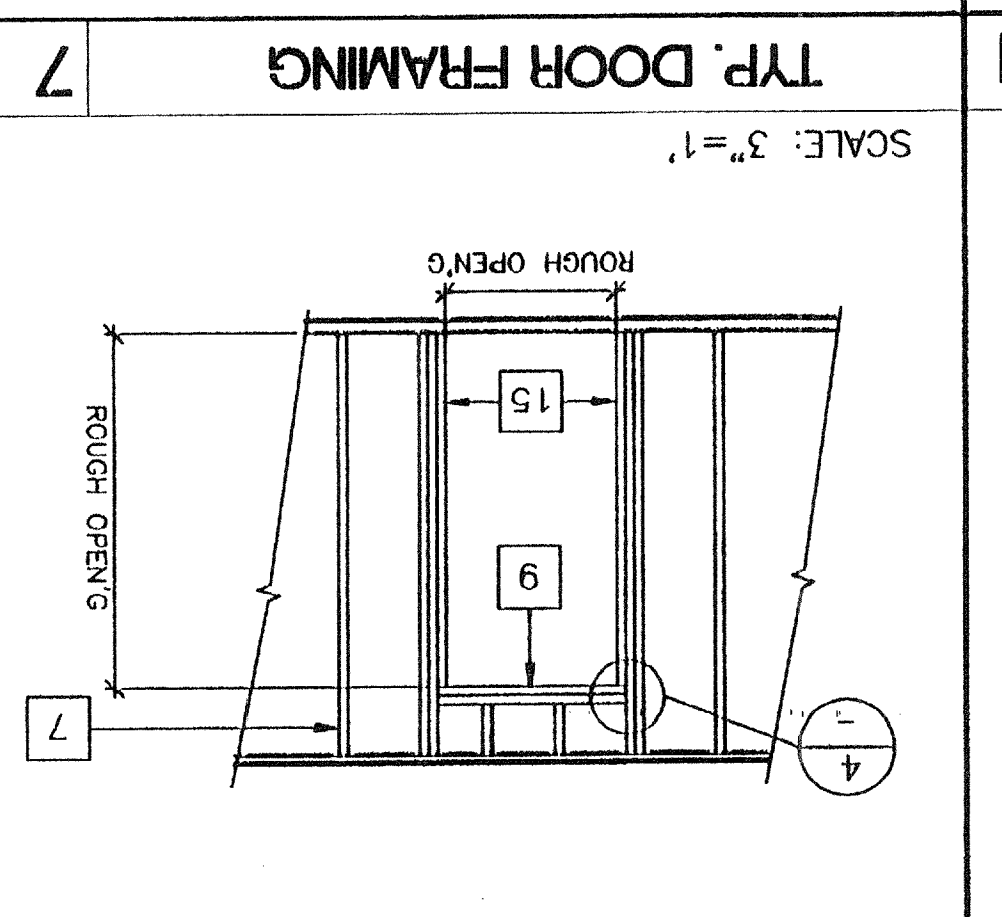
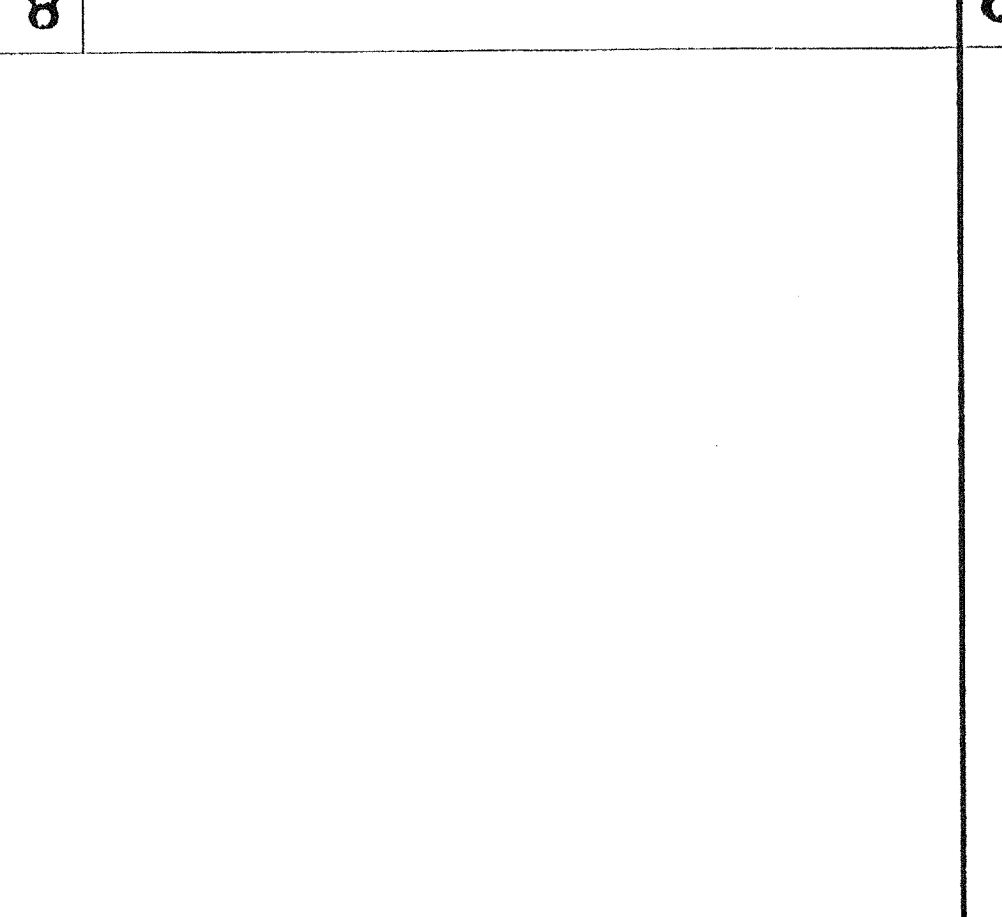
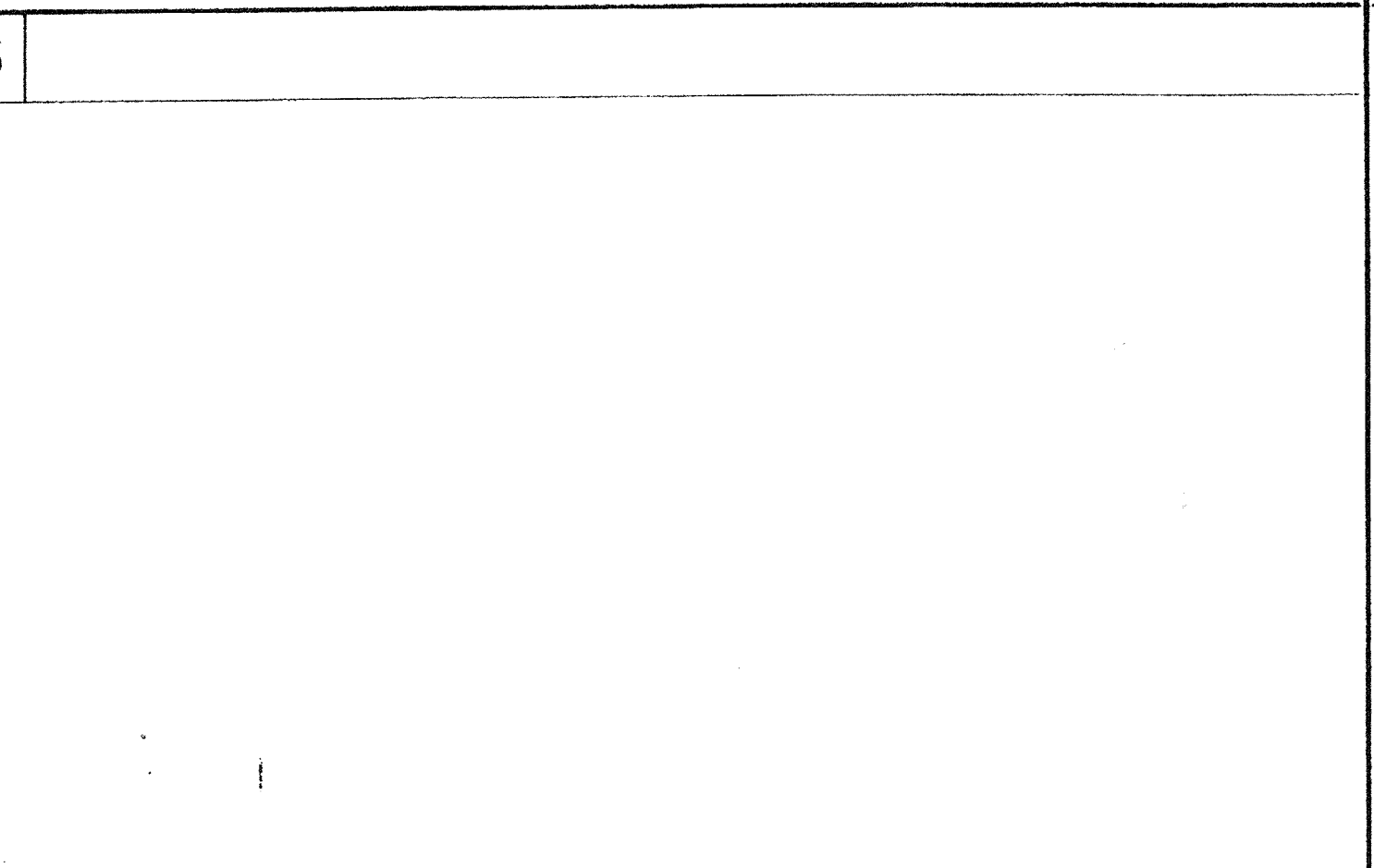
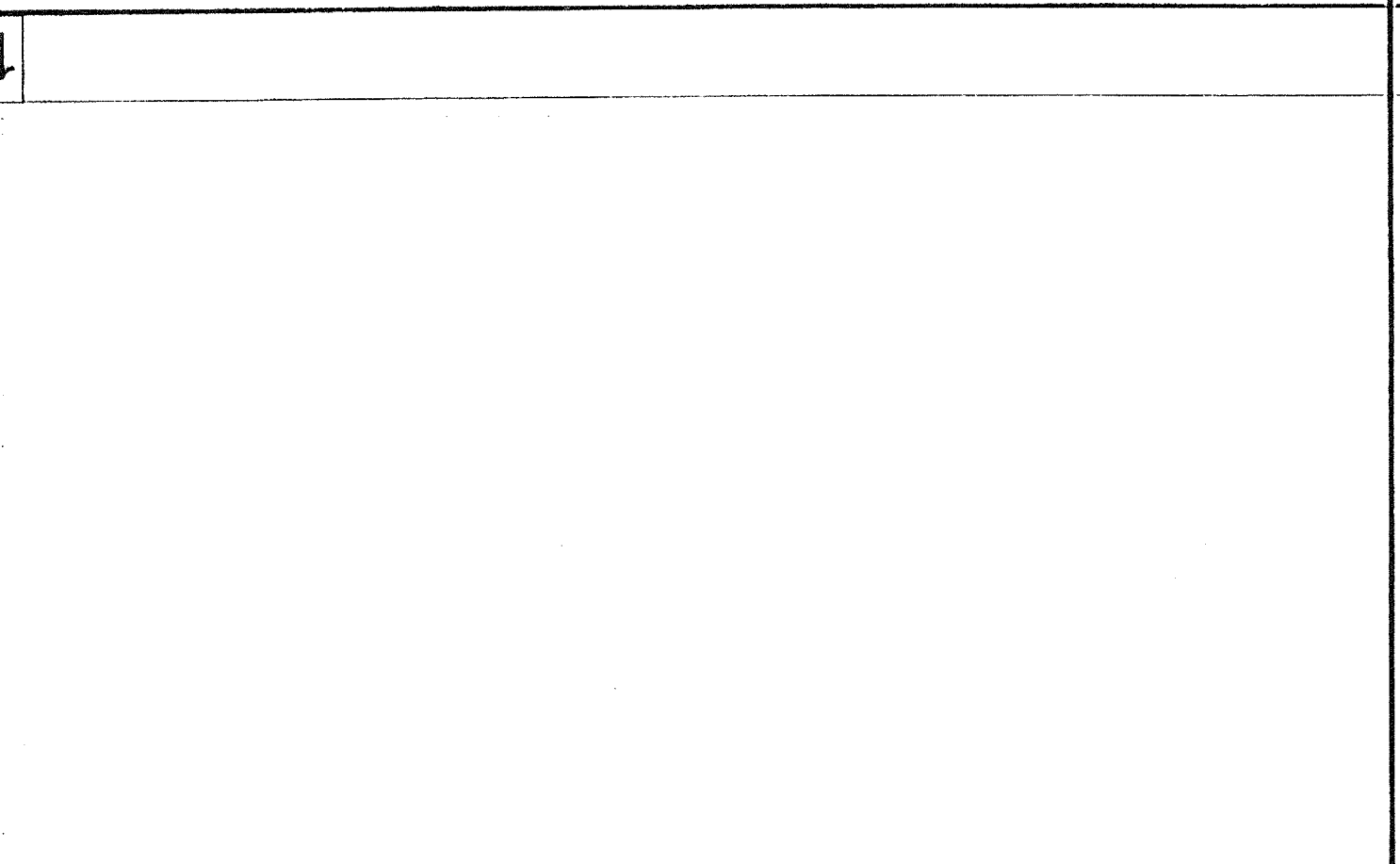
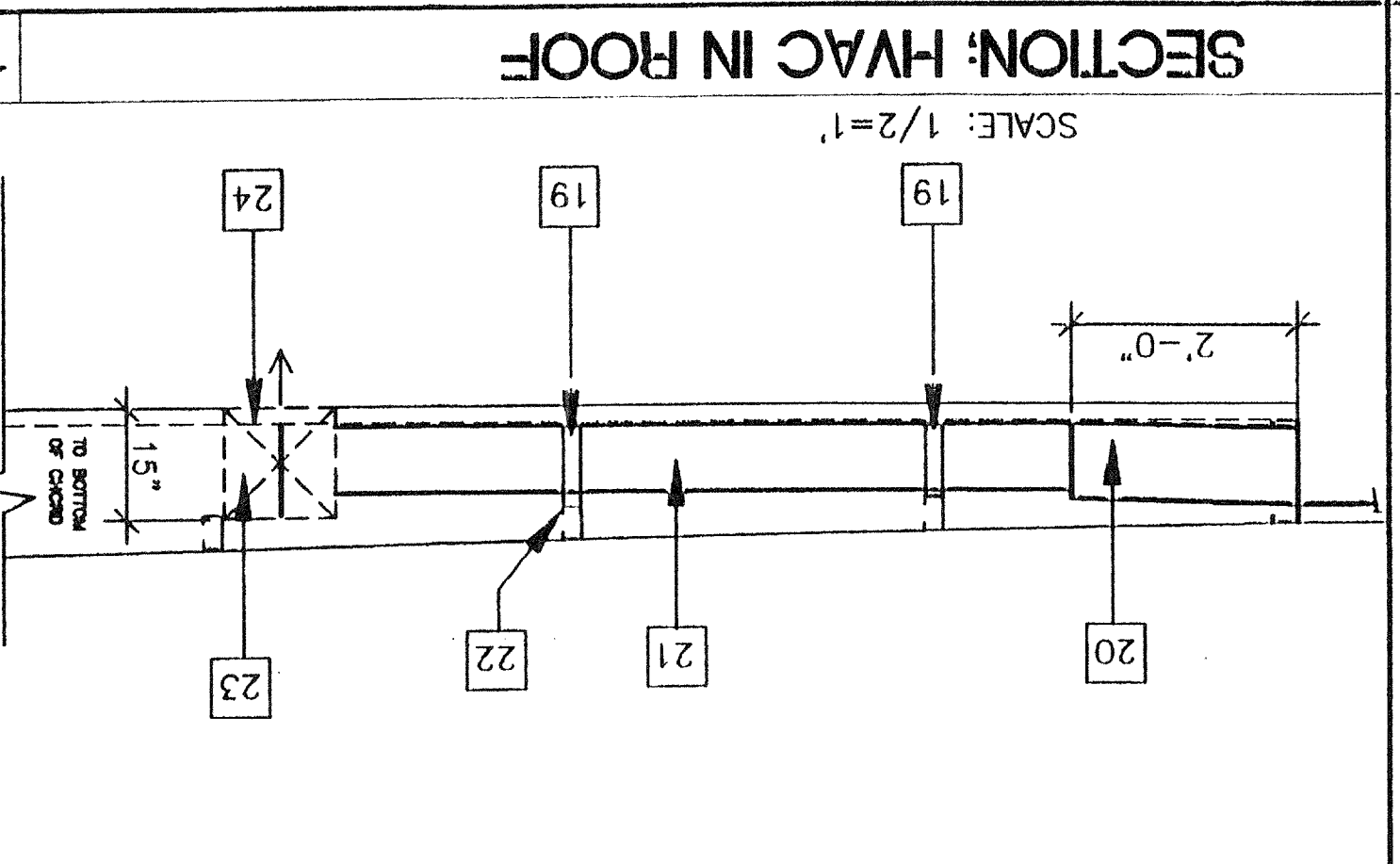
1. COMMON OR BOX NAILS MAY BE USED EXCEPT WHERE OTHERWISE STATED.
2. NAILS SPACED AT 6" (152MM) AT EDGES, 12" (305MM) AT INTERMEDIATE SUPPORTS EXCEPT 6 INCHES (152MM) AT ALL SUPPORTS WHERE SPANS ARE 48" (1219MM) OR MORE. FOR NAILING OF WOOD STRUCTURAL PANEL AND PARTICLE BOARD, REFER TO SECTION 2314.3. NAILS FOR WALL SHEATHING MAY BE COMMON, BOX OR CASING.
3. COMMON OR DEFORMED SHANK INTERMEDIATE SUPPORTS.
4. COMMON CORROSION-RESISTANT SILING OR CASING NAIL CONFORMING TO THE REQUIREMENTS OF SECTION 2325.1.
5. LEAFED SHANK INTERMEDIATE SUPPORTS.
6. CORROSION-RESISTANT SILING OR CASING NAIL CONFORMING TO THE REQUIREMENTS OF SECTION 2325.1.
7. FASTERERS SPACED 3 INCHES (76MM) ON CENTER AT INTERMEDIATE SUPPORTS.
8. SHEATHING AND 1 3/4 INCH (44MM) LENGTH FOR 25/32 INCH (20MM) SHEATHING CONFORMING TO THE REQUIREMENTS OF SECTION 2325.1.
9. CORROSION-RESISTANT STUDS WITH NOMINAL 7/16 INCH (11MM) CROWN AND 1 1/8 INCH (29MM) LENGTH FOR 1/2 INCH (13MM) SHEATHING AND 1 3/4 INCH (44MM) LENGTH FOR 25/32 INCH (20MM) SHEATHING CONFORMING TO THE REQUIREMENTS OF SECTION 2325.1.
10. PANEL SUPPORTS AT 18 INCHES (457MM) IF STRENGTH AXIS IS IN THE LONG DIRECTION OF PANEL, UNLESS OTHERWISE MARKED. CASING OR FINISH NAILS SPACED 6 INCHES (152MM) ON PANEL EDGES, 12 INCHES (305MM) AT INTERMEDIATE SUPPORTS.
11. PANEL SUPPORTS AT 24 INCHES (610MM) CASING OR FINISH NAILS SPACED 6 INCHES (152MM) ON PANEL EDGES.

ROUGH OPENING SCHEDULE

* ALL WOOD WINDOW HEADER SHALL BE D.F./ LARCH #2 GRADE
IN LIEU OF 2X4 WD. STUDS
ALTERNATE: METAL STUD 3 1/2" X 20 GA.

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

* FULL HEIGHT STUDS

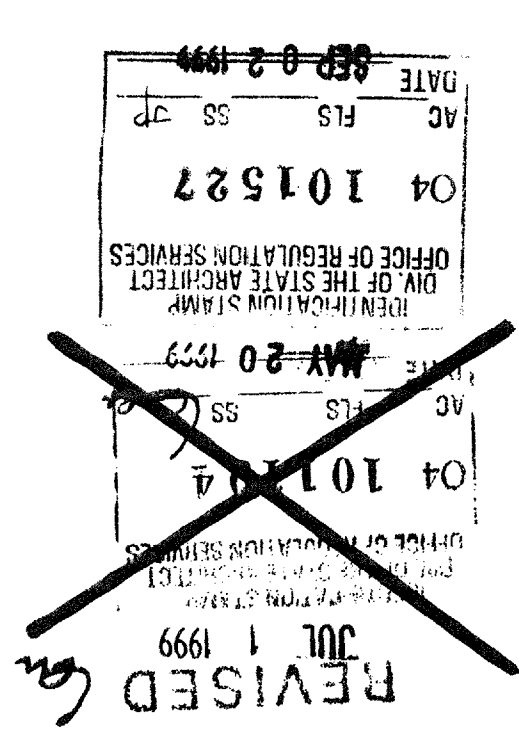


NOTES

1. NAILING:
--NAILING IN ACCORDANCE W/ T24 C.A.C TABLE 2-25 P
--ALL NAILS EXPOSED TO WEATHER SHALL BE GALV.
--MACHINE APPLIED NAILING SHALL HAVE PRIOR DEMONSTRATION AND APPROVAL BY O.S.A. / DSA FIELD REP. AND THE ARCHITECT.

KEY NOTES

1 EXTERIOR PLYWOOD SIDING - SHEATHING NAIL W/GALV. BOX NAILS - 8d AT 6" O.C. EDGES, 8d AT 12" O.C. IN FIELD
2 GYP. BOARD
3 TYP. INTERIOR FINISH-SEE FINISH SCHEDULE
4 E.N.
5 2X4 BK'G
6 "Z" FLASHING
7 2X4 AT 16" O.C./DBL 2X4 AT VERT. SIDING JOINT
8 WATERPROOF MEMBRANE
9 HEADER (SEE SCHEDULE SS.0)
10 INSULATION (SEE SPECIFICATIONS)
11 8d ELECTRO GALV. 12" O.C.F.N.
12 2X4 SILL PLATE (BELOW)
13 FULL HEIGHT STUDS AND 1-2X4 TRIMMER (SEE OPENING SCHEDULE FOR JAMB STUDS READ FOR DOORS & WINDOWS ONLY)
14 SILL PLATE (SEE SCHEDULE)
15 2X4 FULL HEIGHT KING STUDS AND 2X4 TRIMMER (SEE SCHEDULE FOR QUANTITY)
16 A 34 CUPS AT HEADER AND SILL TO FULL HEIGHT STUDS AND FULL HEIGHT STUDS TO TOP AND BOTTOM PLATES
17 9GA. 8d 1 1/2" NAILS
18 LAP JOINT
19 2" WIDE DUCT SUPPORT STRAP @ 48" O.C.
20 PLENUM
21 DUCTWORK
22 ROOF PURLIN
23 TRANSFER BOX
24 ROOF CHANNEL
25 16D @ 16" O.C.



FILE PATH: PC270550.DWG