DETAIL H (6:3)

DETAIL G (6:3)

2x6½ wide nailer

2x4 laminations

DETAIL G

Beam cut on this line and flange bent up and welded to web

12 WF 27

10 WF 21

Floor Level

SECTION - STEEL FRAME F2

Scale ¾"=1'-0"

2x4 laminations

2x6 nailer bolted to 10"WF with ⅝" bolts @ 3'-0" ctrs staggered thru top flange. Every 6'-0" bolt to extend thru lamination

⅜" plywood panels each 4'-0" ctrs, all panel edges and @ 16" ctrs max. for interior supports.

3x6 Blocking Typical.

2x6 studs

2-2x6 studs nailed together with 16d @ 12" ctrs

Top of concrete

2x6 sill

Floor Level

SECTION A-A SHOWING PLYWOOD SHEATHED WALL

½"=1'-0"

2x4 LAMINATED ROOF DECK

8 CLIP L 4"x3½"x⅜" LONG WELD TO 12"x4.2" WOOD SCREW INTO ROOF DECK & MULLION - LOCATE 2 ON EACH SIDE OF MULLION

CHORD MULLION FROM 4" FROM FLOOR TO CEIL.

DETAIL - Z

SCALE 3"=1'-0"

2x4 LAMINATED ROOF DECK

1"x3" Stripping @ 12" O.C.

2 1½"x1¼"x⅛ with 1-#12x2" Wood screw into roof deck - weld to mullion

1½" x 8" metal mullion

DETAIL - 1

Scale: 3"=1'-0"

TYPICAL WOOD MULLION CONNECTION TO ROOF DECK WITH 2 CLIP Z SEE DETAIL-Z ABOVE

BOTTOM OF 2x4 LAMINATED ROOF DECK

Typ. metal mullion connected top & bottom with 2 1½"x1½"x⅛"x2½" - #12x2" wood screw see detail - 1 on this sheet

2-2x6 connect with 16 d @ 12"

4-20d typ.

Typ. 2x6 cripple

2x6 @ 16" O.C. studs typ.

Typ. clip "CH" 2x6 @ 2

3-16d typ.

Typ. clip "CH" 2x6 typ. - 2 grip type "CH"

3-16d typ.

Typ. 2-20d toe nail to ⊄

Typ. 2x6 cripple

Concr. footing

2-⅝" ⌀ bolts at cripple - 6" from ends to steel column

2-2x6

10WF21

10WF21

Concr. wood curb

⅝" ⌀ bolts

2x6 cripple

ELEVATION OF WALL

DETAIL CONNECTIONS: TYPICAL FOR N & S WALLS OF BUILDING

Scale: Horiz. ⅛"=1'-0", Vert. ¼"=1'-0"

NOTE: See Sh S-9 for details applicable to Framing shown on this sheet

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FRAMING SECTIONS
UNIT 2
PALM DRIVE SCHOOL

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PROJECT NO. 58-22
DRAWN BY
CHECKED BY
DATE 4-24-58
SHEET NO. S6