ROOF NOT SHOWN FOR CLARITY

2"X2"X1/4" VERTICAL WEB ANGLE WELDED TO TOP & BOTT. CHORDS (1/8" WELD)

HEADER ANGLES 4"X4"X1/2"

SEE ROOF FRAMING

2-1"ø ROD STRAPS

L-2"X2"X 3/8" BRACE

TURN BUCKLE

SILENCER

3/8" PL WELDED (1/8" WELD)

COORDINATE WITH EQUIPMENT SUPPLIER

## SECTION

SLIP JOINT SEE DETAIL ON 102-S6

SEE TYP. ROOF FRAMING FOR CONNECTING CORRIDOR ON DWG. 102-S6

1" EXPANSION JOINT

SEE TYP. ROOF FRAMING FOR CONNECTING CORRIDORS ON DWG. 102-S6

SLIP JOINT SEE DETAILS ON 102-S6

SCUTTLE OPENING SEE 102-3 FOR SIZE & LOCATION

SEE SECTION 8/102

TYPICAL L3"x3"x3/8" W/1/2"ø X 4" WELDED HEADED STUDS IN TIE BEAM @ 24" C/C

3 HOUR FIRE RATED INSULATING FILL AT ELECTRICAL ROOM (SEE SPECIFICATIONS)

SILENCER FOR GENERATOR SEE 102-P3 FOR LOCATION. JOIST MANUFACTURER TO ALLOW FOR HEADERS L- 4"x4"x 1/2"& CONCENTRATED LOAD OF 200# AT EACH OF 4 SUPPORTS.

SLIP JOINT SEE DETAIL ON 102-S6

SEE TYP. ROOF FRAMING FOR CONNECTING CORRIDOR ON DWG. 102-S6

SEE TYP. ROOF FRAMING FOR CONNECTING CORRIDOR ON DWG. 102-S6

DOUBLE JOISTS TYPICAL AT ALL SOLAR PANELS

NOTE: TYP. DOUBLE JOIST

L3"x3"x3/8" WELDED HEADED STUDS EMBEDDED IN T.B. @ 2'-0" C/C

TYP. CROSS BRIDGING L 1" X 1" X 1/8"

IDP & BOT. CHORD PARALLEL BRIDGING L 1" X 1" X 1/8"

TOP & BOT. CHORD PARALLEL BRIDGING L 1" X 1" X 1/8"

L3"x3"x3/8" CONTINUOUS. FOR DECK ATTACHMENT. WELD 2"x1/4" AT EA. JOIST

SEE ARCH. DWG. 102-5 FOR DETAILS OF ROOFING AND INSULATION

STEEL DECK

2-2" X 1/4" WELDS. EA. JOIST SEAT (TYP.)

TYP. ALL JOISTS

L 3" X 3" X 1/4" (BEYOND) FOR STEEL DECK ATTACHMENT SEE TYP. ELEVATION & SECT. 8 ON DWG. 102-S8 & NOTE III.F.2. ON 102-S1 FOR WELD PATTERN

L 6" X 4" X 3/8" x 0'-8" W/2-5/8"ø X 4" WELDED HEADED STUDS

SPLICE, IF REQUIRED. JOIST MFRG. TO SUBMIT DETAILS FOR APPROVAL

2 L 2-1/2"X 2-1/2"X 1/4"(MIN.)

1/4"GUSSET (TYP)WELDED

L 2-1/2"X 2-1/2"X 1/4"

L6"X3-1/2"x1/4" CONTINUOUS

STEEL JOIST(SEE ROOF FRAMING FOR SIZE AND SPECIFICATIONS)

L4"x4"x3/8" W/ -2"x1/8" WELDS TO JOIST AND 2-5/8"ø X 4" WELDED HEADED STUDS IN CONC.

EXTEND BOTTOM CHORD OF EVERY 3RD JOIST(TYP.)

8" x 48" CONCRETE BEAM (SEE SCHEDULE ON DWG. 102-S15)

8" CONCRETE MASONRY UNIT, WHERE APPLICABLE

BRACED FRAMES @ 4'-0" U.O.N. (SEE ROOF FRAMING PLAN)

L6"x3-1/2"x1/4" CONT. (TYP)

L6"x3-1/2"x3/8"x8" W/2-5/8"øx4" WELDED HEADED STUDS

ARCHITECTURAL PRECAST PANEL SEE DWG. 102-18

## SECTION

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

L6"x3-1/2"x 1/4" CONT. (TYP)

2-2"x1/4" WELDS EA. JOIST SEAT (TYP.) EA. 2-5/8" DIA. BOLTS. ADD 4"x6"x3/8"x8" WHERE M-1 IS MISSING

L3"x3"x3/8" CONTINUOUS FOR DECK ATTACHMENT WELD 2"x1/4" AT EA. JOIST

TYP. ALL JOINTS

STEEL DECK

L 3" X 3" X 1/4" (BEYOND) FOR STEEL DECK ATTACHMENT SEE TYP. ELEVATION & SECT. 8 ON DWG. 102-S8 & NOTE III.F.2. ON 102-S1 FOR WELD PATTERN

L 6" X 4" X 3/8" X 0'-8" W/ 2-5/8" ø X 4" WELDED HEADED STUDS

3"x5"x1/4" PLAT PLATE WHERE M-1 OR M-1B ARE MISPLACED

TOP OF JOIST EL. + 25'-7"

SEE ARCH.DWG. 102-5 FOR DET. OF ROOFING & INSULATION

2L 2-1/2"x2 1/2"x1/4"

2L 2-1/2"x2-1/2"x1/8"

L 1-1/2"x1-1/2"x 1/4"

STEEL JOISTS

STEEL JOISTS. SEE ROOF FRAMING

L 1"x1"x 1/8" (TYP.)

ADD WEB L 2" x 2" x 1/4" L4"x4"x2/8"W/2-5/8"x4" WELDED HEADED STUDS CROSS BRACE 2 JOISTS ADJACENT

TO OVERHANG AS SHOWN ANGLE PLATE ②2 AND ④3

CONCRETE BEAM(SEE SCHEDULE ON 102-S15)

L6"x3-1/2"x3/8"x8" W/2-5/8"ø X4" WELDED HEADED STUDS

ADD 3/8" PLATE WHERE M-2 IS NOT IN PROPER PLATE

8" CONCRETE MASONRY UNIT. WHERE APPLICABLE

BRACED FRAMES @ 4'-0" C/C U.O.N. (SEE ROOF FRAMING PLAN)

1/4" GUSSET WELDED(TYP.)

8"x9"x3/8" PLATE W/1/4" WELDS

PRECAST PANEL

L6"x3-1/2"x1/4"(CONTINUOUS)

## SECTION

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

LEGEND: 1 4 5 SEE DWG. 102-S8.

NOTE: SEE NOTES I THROUGH II ON DWG. 102-S8.

FRANKLIN Z. GLICKMAN CERTIFICATE 8899 STATE OF FLORIDA REGISTERED ENGINEER

KEY PLAN

BEDROOM UNIT "A"

BEDROOM UNIT "B"

BEDROOM UNIT "C"

BEDROOM UNIT "D"

| NO. | DATE | REVISIONS |
|---|---|---|
| 1 | 7/27/81 | AS BUILT |

SHEET TITLE: SUPPORT FACILITIES ROOF FRAMING PLAN

1/8" = 1'-0"

BLDG. NO. 102

PROJECT TITLE: 200 Bed Domiciliary Building

DRAWN: G. DELCAMPO

CHECKED:

DATE: JUN 19 1978

SHS Associates Inc.
Architects, Engineers, Planners
2600 - 9th Street North
St. Petersburg, Florida 33704

DRAWING NUMBER: 102-S10

DWG. 64 OF 147

APPROVED: PROJECT DIRECTOR

PROJECT NUMBER: 516-053 F

VETERANS ADMINISTRATION

LOCATION: V.A.C. Bay Pines, Florida

THREE INCHES EQUALS ONE FOOT | ONE AND ONE HALF INCHES EQUALS ONE FOOT | ONE INCH EQUALS ONE FOOT | THREE QUARTER INCH EQUALS ONE FOOT | ONE HALF INCH EQUALS ONE FOOT | THREE EIGHTH INCH EQUALS ONE FOOT | ONE QUARTER INCH EQUALS ONE FOOT | ONE EIGHTH INCH EQUALS ONE FOOT

BRUNING-44-131 32749