



WHITE SINGLE PLY 60 MIL
MECHANICALLY FASTENED TPO
MEMBRANE OVER 6" OF RIGID
INSULATION OVER ENTIRE ROOF

1
A3.1

5/8" OR 1 9/32" x 4"
x 9-1/8" PLYWOOD
WEB STIFFENER
EACH SIDE OF TJI
JOIST AT WEST
END

T.O. PARAPET
EL. = 114'-8"

.032" ALUMINUM PARAPET CAP
2 X 6 STUDS @ 16" O.C.

11.88" TJI 110 AT 16" o.c.
** OR **
1.75" x 14.00" 1.9E MICROLAM LVL
• SEE ROOF FRAMING PLAN

ACT CEILING AT
8'-9" A.F.F.

VINYL COVERED
SHEETROCK CEILING
AT 8'-9" A.F.F.

JOIST BEARING
EL. = VARIES

- 2x12 DFL #2
CONTINUOUS LEDGER
- BOTTOM OF LEDGER TO
EQUAL BOTTOM OF TJI OR
LVL
- LEDGER TO EXTEND 8"
BEYOND STUD WHERE
TRANSITION FROM TJI TO
LVL OCCURS
- FASTEN LEDGE TO EACH
2x6 SPF #2 STUD AT 16"
o.c. W/ (5) 3/8 x 6" Fy=
45,000 psi LAG SCREWS
- USE 1/4" PILOT HOLES
- PILOT HOLES AND SCREWS
MUST BE CENTERED ON
STUDS
- BOTTOM SCREW MUST
START 1" FROM BOTTOM OF
LEDGER
- ALL OTHER SCREWS MUST
BE 2" o.c. FROM BOTTOM
SCREW

- SIMPSON STRONG-TIE
FACE-MOUNT HANGER
MIU1.81/11.88 AT TJI JOISTS
W/ 10d x 1-1/2" NAILS TO
LEDGER
- SIMPSON STRONG-TIE
FACE-MOUNT HANGER U14
AT LVL JOISTS W/ 10d x
1-1/2" NAILS TO LEDGER

STORAGE
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