TYP. SHEAR WALL DETAIL

TYP. DETAIL AT ROOF TRANSITION

TYP. DETAIL AT HEAD OF TUBE POST

HSS14x4x \[\frac{1}{2}\] WITH \[\frac{1}{2}\] " DIA. THREADED ROD WELDED TO TOP AND BOTTOM TO ATTACH BLOCKING. WELD TUBE TO SEAT WITH \[\frac{1}{4}\] " FILLET WELD ALL AROUND.

DOUBLE 2x6 PLATE STEEL POST WITH \[\frac{1}{4}\] " CAP PLATE SIMPSON HUCQ410 HEAVY DUTY JOIST HANGER. FASTEN TO STEEL POST WITH (10) \[\frac{1}{4}\] -14 SELF DRILLING SCREWS \[\frac{1}{4}\] "x3"x8" (GALV.) LONG TOP PLATE. WELD PLATE TO TOP OF POST AND TUBE WITH \[\frac{1}{4}\] " FILLET WELD ALL AROUND.

L4x4x \[\frac{1}{4}\] x0' -5" (GALV.) LONG SEAT WITH \[\frac{3}{8}\] " FITTED STIFFENER AT CENTER. WELD SEAT TO POST WITH \[\frac{1}{4}\] " FILLET WELD ALL AROUND.

ROOF FRAMING NOT SHOWN FOR CLARITY

HSS5x5x \[\frac{1}{4}\] " STEEL POST WITH \[\frac{1}{4}\] " CAP PLATE \[\frac{1}{4}\] "x8"x12" TALL SIDE PLATES WELDED TO POST CAP PLATE WITH \[\frac{3}{16}\] " FILLET WELD ALL AROUND

(3) \[\frac{3}{4}\] "x16 LVL. PROVIDE PLYWOOD SPACERS ON EACH SIDE OF LVL'S TO MAINTAIN REQUIRED WALL THICKNESS BOTTOM CHORD OF PREFAB TRUSS PROVIDE (8) \[\frac{1}{4}\] "x3" SIMPSON SDS SCREWS EACH SIDE (STAGGER LOCATION)

HURRICANE TIE/STRAP REFER TO SCHEDULE ON DWG. S-103

L4x4x \[\frac{1}{4}\] x0' -4" LONG (GALV.) CLIP EACH SIDE TYP. \[\frac{5}{8}\] " PLYWOOD WITH EXTERIOR GLUE PROVIDE (4) \[\frac{1}{4}\] "x3" SDS SCREWS EACH SIDE PER CLIP

CABLE BARRIER. SEE ARCH. DRAWINGS FOR DETAILS AND LOCATION.

PROVIDE SOLID (2) 2X4 BLOCKING BETWEEN 2X4 AT BARRIER POST LOCATIONS. ATTACH BLOCKING TO STUDS WITH A23 SIMPSON CLIPS

2X4 (P.T.) CONT.

PRE-ENGINEERED WOOD TRUSS

(2) 2X6 SOLID BLOCKING BETWEEN TRUSSES UNDER PARAPET

PROVIDE 2X6 TOP CHORD EXTENSION AT 24" O.C. TO FRAME ROOF. CONTRACTOR HAS OPTION TO PANELIZE OR STICK FRAME PEAK OF TRUSS

SEE ARCH. DWGS. FOR ROOFING AND FLASHING DETAILS

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