



ER 16D

ATTACH ROOF SHEATHING TO NAILER w/ 10d AT 6" o/c

INSULATION
SEE ARCH. PLANS.

3/4" CDX PLYWOOD

5/8" GYP BOARD

ROOF TRUSSES, SEE PLANS

SIMPSON "H1" ANCHOR AT EACH

T.O. PARAPET

DOBL. 2x TOP PLATES, STAGGER
SPICES A MINIMUM OF 6'-0"

2x6 PARAPET FRAMING
INTERGRAL w/ TRUSS DESIGN

2x6 BLOCKING w/ (4) 10d TOE NAILS INTO
ROOF TRUSS EACH END OF WOOD
BLOCKING

EXTERIOR WALL SHEATHING, w/ INSULAT

DOUBLE TOP PLATE

2x6 EXTERIOR BEARING WALL

2 ROOF FRAMING, EXTERIOR BEARING WALL
S213

PA RATED ROOF SHEATHING

2x NAILER w/ 1/2" DIAMETER SIMPSON T HD AT 4'-0" o/c (3 5/8" MINIMUM EMBED)

BOND BEAM W/ (2) #5 x CONTINUOUS

ATTACH SHEATHING TO 2x10 BLOCKING w/ 10d AT 6" o/c

INSULATION SEE ARCH. PLANS

3/4" CDX PLYWOOD

WOOD ROOF TRUSSES, SEE PLANS

CONT. 3 1/2"x6" BOLT TO MASONRY w/ SIMPSON'S 5/8"x6" TITEN HD SCREW ANCHORS AT 16" o/c w/ SIMPSON BR 3/4"-3RDG BEARING PLATES (STAGGER TOP AND BOTTOM)

ROOF FRAMING, SEE PLANS

SIMPSON H3 CLIP

4 ROOF FRAMING. CMU WALL
S213

Technical drawing of a parapet wall cross-section. The drawing shows a vertical wall section with a horizontal base. The wall is composed of several layers: a double top plate at the base, followed by exterior wall sheathing with insulation, and a T.O. parapet. The roof structure is shown on top of the parapet, including blocking splices, 2x top plates, and staggered DOBL (Double Top Plates) with a minimum of 6'-0" spacing. The roof is supported by 3 1/2" x 6" joists at 32" on center (o/c). The joists are attached to the wall with toe nails. The wall is also attached to the floor joist with toe nails. The wall is finished with 3/4" CDX plywood and 3 1/2" x 6" rim board w/ (3) 16d nails at each joist. The wall is also attached to the floor joist with toe nails. The wall is also attached to the floor joist with toe nails.

Labels and dimensions:

- DOBL, 2x TOP PLATES, STAGGER SPLICES A MINIMUM OF 6'-0"
- T.O. PARAPET
- ATTACH ROOF SHEATHING TO BLOCKING W/ 10d NAILS AT MAXIMUM
- EXTERIOR WALL SHEATHING W/ INSULATION
- DOUBLE TOP PLATE
- TOE NAIL RIM BOARD TO DOUBLE TOP PLATE W/ 10d AT 7" o/c UNLESS NOTED OTHERWISE
- TOE NAIL FLOOR JOIST TO DOUBLE TOP PLATE W/ (4) 10d EACH JOIST
- 3 1/2" x 6" JOISTS AT 32" o/c
- 3/4" CDX PLYWOOD
- 3 1/2" x 6 RIM BOARD w/ (3) 16d NAILS AT EACH JOIST

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S213 ROOF FRAMING. JOISTS ON EXTERIOR BEARING WALL

7 ROOF FRAMING. CMU STAIR WALL
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