9 Typical Reinforced Opening at Roof

FROM FOUNDATION TO TOP OF WALL

REINFORCING

#4 @ 4'-0" o.c.

L4x4x1/4 CONT.

3/4" = 1'-0"

8" BOND BEAM

@ 2'-0" o.c.

CONC. ANCHORS

W/3/8"x4"

CONT. PL1/4x4

8" CMU

TYPICAL BEAM BEARING PILASTER

L4x4x1/4x5

#5 VERT.

3"

STEEL JOIST OPENING

#6 VERT.

(4)-#6 VERT.

BEAM PARALLEL

#5 VERT.

@ 16" o.c.

HORIZ. JT. REINF.

SECTION

L4x4x1/4

ROOF DECKING

L4x4x1/4x5

FROM FOUNDATION TO TOP OF WALL

STEEL BEAM

L4x4x1/4

GROUT ALL CORES

CMU WALL

W/(4)-3/8"x6"

PL 3/4"x7"x1'-0"

METAL STUDS

3/16

3/16

STEEL JOIST

L4x4x1/4

L4x4x1/4

(4)-#6 VERT.

12 Joist Bearing Detail at Roof 12cmu

IN GROUTED CORE

REINFORCING

#4 @ 4'-0" o.c.

12" BOND BEAM

L4x4x1/4 CONT.

3/4" = 1'-0"

@ 2'-0" o.c.

CONC. ANCHORS

W/3/8"x4"

CONT. PL1/4x4

12" CMU

STEEL BEAM

FROM FOUNDATION TO TOP OF WALL

A-BOLTS

8" CMU

3"

GROUT ALL CELLS

TO TOP OF WALL

EXTEND FROM FOUNDATION ON EACH SIDE OF BEAM BEARING.

(2)-#5

(4'-0" LONG)

BEARING PL 1x6x12

STEEL JOIST

(2)-#5

GROUT ALL CORES

IN GROUTED CORE

EACH FLANGE AS SHOWN.

w/(2)#10-16 SCREWS IN STUDS. ATTACH TO TRACK

(2)-#5 VERT.

8" CMU

8" CMU

ROOF DECK

STEEL BEAM

8" CMU

BRICK

GROUT ALL CELLS

TO TOP OF WALL

EXTEND FROM FOUNDATION ON EACH SIDE OF BEAM BEARING.

(2)-#5

(4'-0" LONG)

BEARING PL 1x8x12

BRICK

GROUT ALL CELLS

TO TOP OF WALL

EXTEND FROM FOUNDATION ON EACH SIDE OF BEAM BEARING.

(2)-#5

8" CMU

8" CMU

8 Dbl Joist Bearing Detail at 8cmu

FLOOR JOIST TOP CHORD

1" = 1'-0"

Core

IN GROUTED

- SEE FRAMING PLAN

W/(4)-3/4 HSB

TOP PLATE

3/4" HSB

SHEAR PLATE

1/2" STIFFENER PL

EACH SIDE

W/(2)#10-16 SCREWS IN STUDS. ATTACH TO TRACK

(2)-#5 VERT.