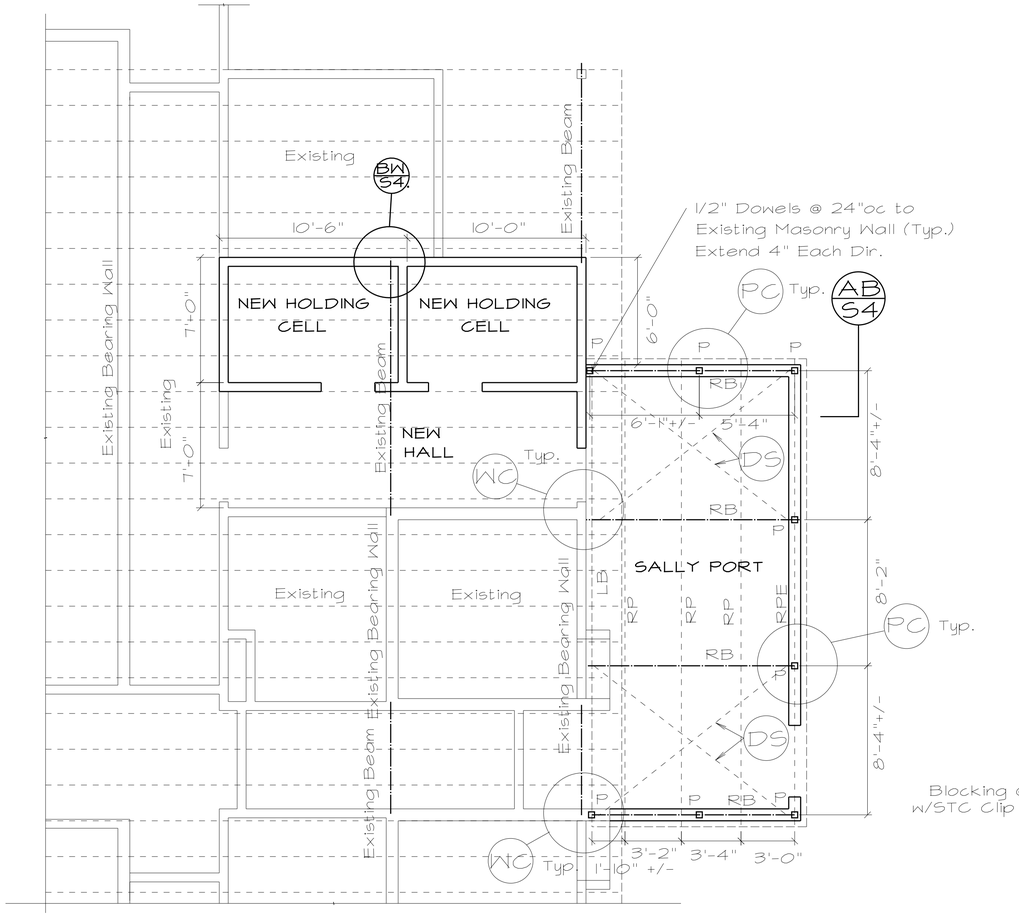
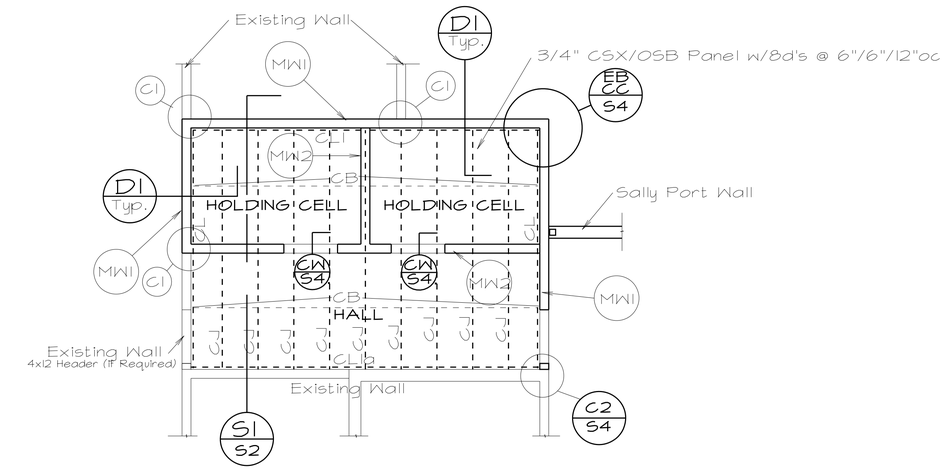
NOTE: Verify all dimensions with the architectural drawings.



SALLY PORT ROOF FRAMING PLAN

1/4" = 1'-0"

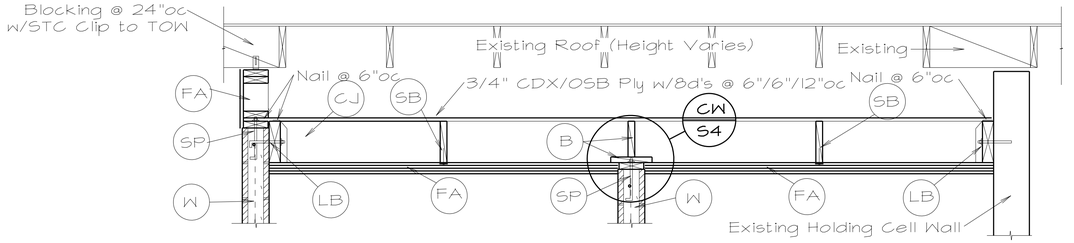
RP = HSS2x2x1/8 Steel Tube Purlin @ 48"oc, Fy= 46 ksi
RPE = HSS4x2x1/8 Steel Tube End Purlin, Fy= 46 ksi
RB = HSS4x4x1/8 Steel Tube Beam @ 8'-3.1/4"oc, Fy = 46 ksi
P = HSS4x4x1/8 Steel Tube Post, Fy = 46 ksi
LB = L1.1/4x1.1/4x1/8 Angle w/1/4x2.1/4 (TTN25214H) TITEN Screws @ 12"oc
(Screw to Roofing from Under side)
Metal Roofing per MAnufacturer's Specifications
DS = CS20 Strap w/#6-20 Phillips Bugle Head Screws
On top of and 1 to each purlin and 2 @ ends to beam
See Sally Port Elevations on Sheet 4



NEW HOLDING CELLS CEILING FRAMING

1/4" = 1'-0"

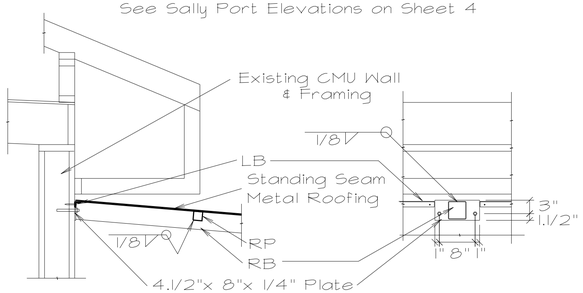
MW1 = 6"x8"x16" CMU (f'm=1500psi, Solid Grout) Height = 9'-8"
w/#4's @ 32"oc Vertical & Horizontal
and #4 Vertical @ each corner and end of wall
MW2 = 6"x8"x16" CMU (f'm=1500psi, Solid Grout) Height = 8'-0"
CJ = 2x10 DF#2 @ 24"oc w/ JB210 Hanger to Ledger
CL1 = 3x10 DF#2 Ledger w/ 1/2" AB's @ 24"oc
CL1a = 3x10 DF#2 Ledger w/ 1/2" TR @ 24"oc Epoxy w/SET or AT System
CL = 3x10 DF#2 Ledger w/ 1/2" AB's @ 48"oc
C1 = 1/2"x 6" AB from Masonry to Wall Stud @ 48"oc (3 min.)
C2 = 1/2" Dowels epoxied 4" into Existing Masonry @ 48"oc (min. 3) See C2/S4
CB = Ceiling Blocking w/DTT2Z to Wall (See D1) & CS20 Strap over ply full length.



S1 NEW HOLDING CELLS CEILING SECTION

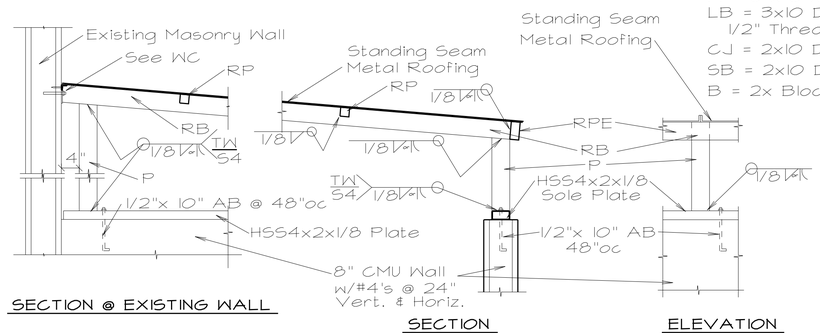
3/4" = 1'-0"

FA = Cripple wall to exsiting roof over Holding Cell Walls
SP = 1/2"x 10" AB @ 48"oc
W = 6"x 8"x 16" CMU Solid Grout w/#4's @ 32"oc Vert. & Horiz.
LB = 3x10 DF#2 Ledger w/ 1/2"x 8" AB @ 48"oc
1/2" Threaded Rod @ 4'oc @ Existing (4" into Wall w/Simpson SET System)
CJ = 2x10 DF#2 Ceiling Joist @ 24"oc w/ JB210 Hanger
SB = 2x10 DF#2 Blocking w/ CS20 Strap Fluul Length (nail @ 6"oc)
B = 2x Blocking



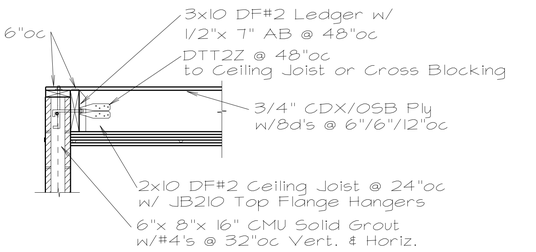
WC CONNECTION AT EXISTING BUILDING

3/4" = 1'-0"



PC CONNECTION AT POST

3/4" = 1'-0"



D1 OUT OF PLANE TIE

3/4" = 1'-0"

NEW HOLDING CELL PROJECT

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REV 11/1/10

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SHEET TITLE:

SHEET #: S2