

Standard Top plate connection

At hold down locations, Project Engineer to design panel to panel connection, or post, for vertical hold down tension loads as occur.

Design Professional to design

horizontal beams and connections to span between posts for transverse loads & any other applicable design

requirements. Double 2x minimum

match top and bottom plate nailing.

height. Panel to beam attachment to

Design Professional to design full height

posts sizes, spacing, and attachment to

other applicable design requirements.

Prime Panels to span between plate

for transverse loads

spacing.

and horizontal beam in the wall cavity

Vertical stiffener blocks per other detail

between posts if posts exceed blocking

Standard bottom plate connection

Standard vertical panel to panel connection

2x plate, typ @ top & bottom, fastened

11 1-Hr Fire Rating 1" = 1'-0"

w/ 0.131"x3.25" nails at 6" O.C.

3M Fire Barrier Sealant, 3-HR or

equivalent applied to all joint and

resist transverse loads, uplift loads, & any

Where wall heights are too tall to use a single panel and panels must be stacked, posts and beams must be added into the wall cavity to provide support and transfer shear loads between stacked panels. Typical stiffener blocks be Design Professional & TER 1507-03.

Tall Wall Framing

1/2" = 1'-0"

Stacked BamCore Panel Framing (Elevation View)

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—Window Width—

Trim Blocking Centered on

Wall Height

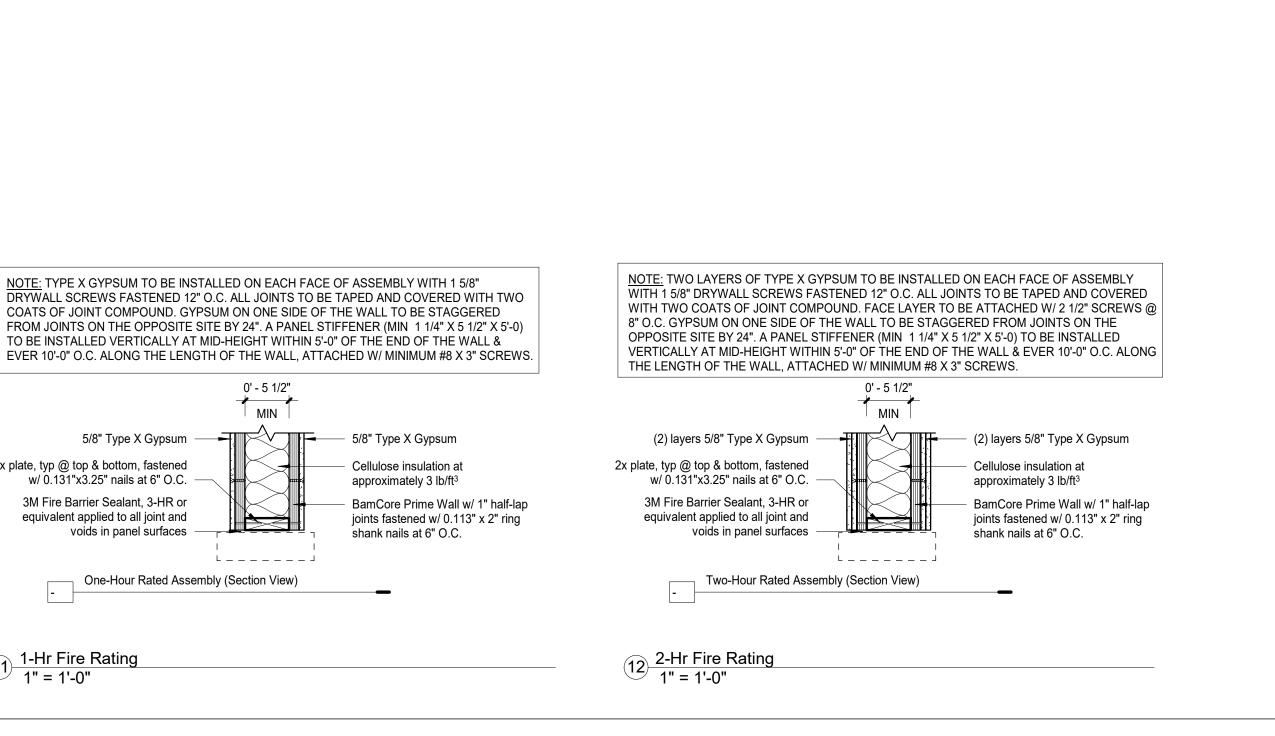
to Next Vertical Block

Maximum Horizontal Distance

by Design Professional

Window Trim Blocking

9 Window Trim Blocking 1" = 1'-0"





Typical BamCore Details Project Number Project Number 5/14/21 Drawn By JB Checked By

Scale

As indicated