PRISM PORTAL | the spaces we share

Elevations

1. Front Elevation
   - Scale: 1/2" = 1'-0"
   - 1\ A1

2. Side Elevation
   - Scale: 1/2" = 1'-0"
   - 2\ A-615
floor plan - modules
Steps

1. Pre-mark dimensions on columns
2. Set notched column guides at top, bottom, and close proximity to middle
3. Align crossbeams to their marks on the columns
4. Pre-drill and double screw in beam to column (prefer to fasten top and bottom crossbeams first).

wall framing
WALL - TYPE 1 (TOTAL OF 4)

Scale: 3/4" = 1'-0"

1 A8

BASE PIECE, 2X4 @ SAME LENGTH AS PIECE ABOVE

TWO SCREWS PER INTERSECTION
*PRE DRILL HOLES FIRST - PREVENTS SPLICING OF WOOD AND CREATES STRONGER CONNECTION

EXTENDED TO ALLOW FOR NAILS INTO ADJACENT COLUMN

WALL - TYPE 2 (TOTAL OF 2)

Scale: 3/4" = 1'-0"

1 A8

BASE PIECE, 2X4 @ SAME LENGTH AS PIECE ABOVE

TWO SCREWS PER INTERSECTION
*PRE DRILL HOLES FIRST - PREVENTS SPLICING OF WOOD AND CREATES STRONGER CONNECTION
BUILD THIS WALL WITH FULL COLUMN, CUT ON SITE WHEN BRACED WITH OTHER MODULES

TWO SCREWS PER INTERSECTION *PRE DRILL HOLES FIRST - PREVENTS SPLICING OF WOOD AND CREATES STRONGER CONNECTION

*DOUBLE UP 4'-5 1/2" COLUMN FOR MODULE 3 WALL ONLY

TWO SCREWS PER INTERSECTION *PRE DRILL HOLES FIRST - PREVENTS SPLICING OF WOOD AND CREATES STRONGER CONNECTION

BUILD THIS WALL WITH FULL COLUMN, CUT ON SITE WHEN BRACED WITH OTHER MODULES

TWO SCREWS PER INTERSECTION *PRE DRILL HOLES FIRST - PREVENTS SPLICING OF WOOD AND CREATES STRONGER CONNECTION

PERMANENT COLUMN

BASE PIECE, 2X4 @ SAME LENGTH AS PIECE ABOVE

WALL - TYPE 3 (TOTAL OF 4)

WALL - TYPE 4 (TOTAL OF 4)

wall types
Bracing Beams

Scale: 3" = 1'-0"

1 4'-4" BRACE BEAM
(6) PLYWOOD TEMPLATES FOR ALIGNING COLUMNS AND CUTTING NOTCHES
(114) TOTAL 2X4 BRACE BEAMS

1 2'-6" BRACE BEAM
(1) PLYWOOD TEMPLATES FOR ALIGNING COLUMNS AND CUTTING NOTCHES
(6) TOTAL 2X4 BRACE BEAMS

1 brace beam pieces

PRISM PORTAL | the spaces we share
BRACE BEAM "LOCKS" WALLS INTO PLACE

SET BRACE BEAM INTO PLACE, PRE-DRILL HOLES FOR 2 SCREW FASTENERS

1  BRACE BEAM CONNECTION
Scale: 1" = 1'-0"

2  3D VIEW - BRACE BEAMS
Scale:
**MODULE 1 CONSISTS OF**

WALL 1 - (2)
WALL 2 - (1)

*MODULE 3 WILL ONLY CONSIST OF (1) WALL (WALL TYPE 3) AND IT WILL ACT AS THE MIDDLE WALL WHICH BRACES MODULES 1 & 2 TOGETHER*
MODULE 2 CONSISTS OF

WALL 3 - (1)
WALL 4 - (2)

*WALL 3 WILL HAVE TEMPORARY COLUMN WHICH WE WILL CUT IN FIELD WHEN THE MODULE IS BOLTED TO THE ADJACENT MODULE

*MODULE 3 WILL ONLY CONSIST OF (1) WALL (WALL TYPE 3) AND IT WILL ACT AS THE MIDDLE WALL WHICH BRACES MODULES 1 & 2 TOGETHER