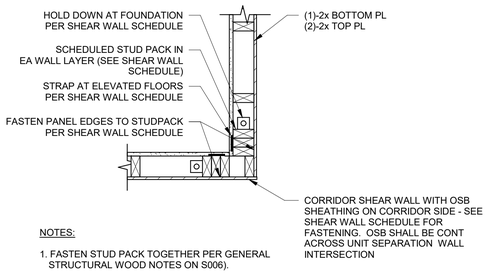
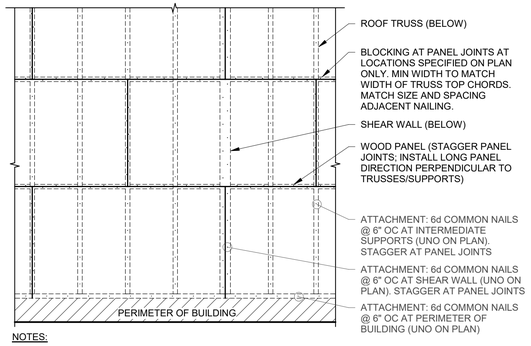


NOTES:

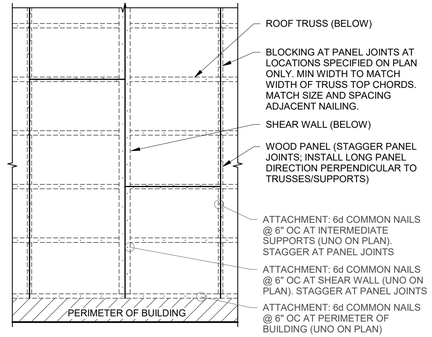
1. FASTEN STUD PACK TOGETHER PER GENERAL STRUCTURAL WOOD NOTES ON S006).



NOTES:

1. SEE FLOOR AND ROOF SHEATHING NOTES ON S006 FOR ADDITIONAL INFORMATION.

FRAMING PARALLEL TO SHEAR WALL



NOTES:

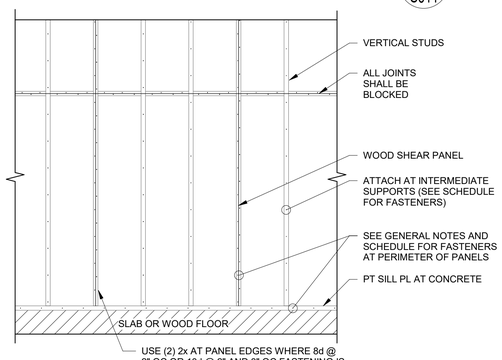
1. SEE FLOOR AND ROOF SHEATHING NOTES ON S006 FOR ADDITIONAL INFORMATION.

FRAMING PERPENDICULAR TO SHEAR WALL

TYPICAL UNIT SEPARATION/CORRIDOR SHEAR WALL INTERSECTION - PLAN

1 S611

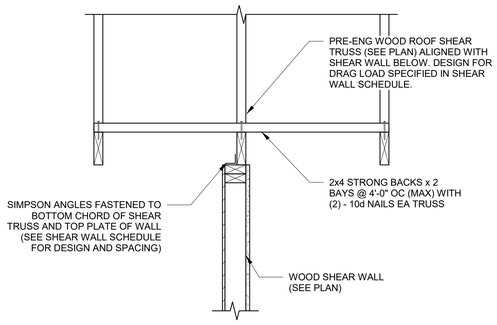
SCALE: 1" = 1'-0"

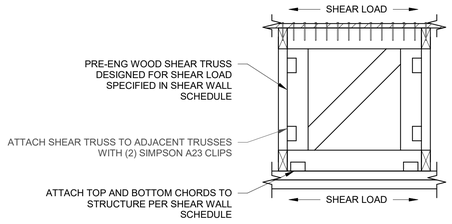


TYPICAL ROOF DIAPHRAGM CONNECTION - PLAN

2 S611

SCALE: 1/2" = 1'-0"





TYPICAL SHEAR WALL PANEL CONNECTION - ELEVATION

3 S611

SCALE: 1/2" = 1'-0"

TYPICAL SHEAR TRUSS TO SHEAR WALL CONNECTIONS - SECTION

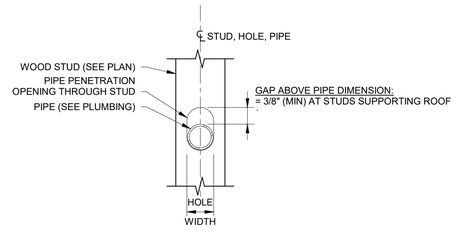
4 S611

SCALE: 1" = 1'-0"

TYPICAL SHEAR TRUSS FASTENING - SECTION

5 S611

SCALE: 1" = 1'-0"



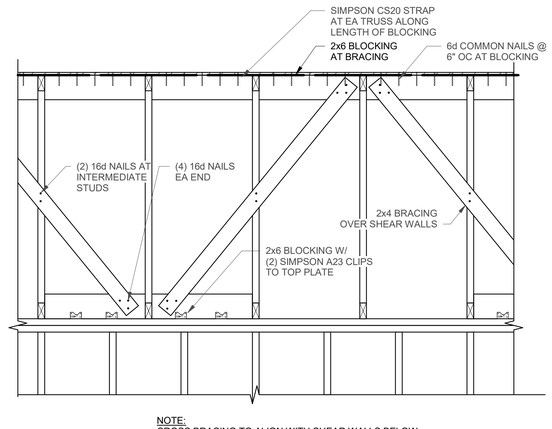
NOTES:

1 LOAD-BEARING WALL STUDS SHALL BE DOUBLED FROM COUNT INDICATED IN WALL STUD SCHEDULE (SEE PLAN)
2 'HOLE WIDTH' SHALL BE 1 3/4" (MAX) AT 2x4 STUDS AND 3" (MAX) AT 2X6 STUDS

PIPE PENETRATION THROUGH WOOD STUD - DETAIL

6 S611

SCALE: 1 1/2" = 1'-0"



NOTE:
CROSS BRACING TO ALIGN WITH SHEAR WALLS BELOW.

TYPICAL CROSS BRACING AT SHEAR WALL - SECTION

7 S611

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

BROWN AND CALDWELL
900 HAMMOND DRIVE, SUITE 500
ATLANTA, GA 30328

wendel

THIS DRAWING IS NOT VALID FOR CONSTRUCTION PURPOSES UNLESS IT BEARS THE SEAL AND SIGNATURE OF A DULY REGISTERED PROFESSIONAL

Project Status

NCWSA NEWTON COUNTY WATER & SEWERAGE AUTHORITY

Project Name

REVISIONS

REV	DATE	DESCRIPTION

LINE IS 2 INCHES AT FULL SIZE

DESIGNED: Designer
DRAWN: Author
CHECKED: Checker
CHECKED:
APPROVED: Approver
FILENAME

BC PROJECT NUMBER
Project Number
CLIENT PROJECT NUMBER

WOOD SHEAR WALL AND DIAPHRAGM DETAILS

DRAWING NUMBER
S611

Plot Date: 3/12/2026 12:24:44 AM Path: Autodesk Docs://NCWSA Admin Bldg_ V25/0250683-NCWSA Office Addition-R25-STRUCT.rvt