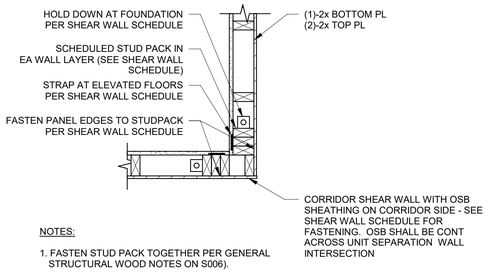


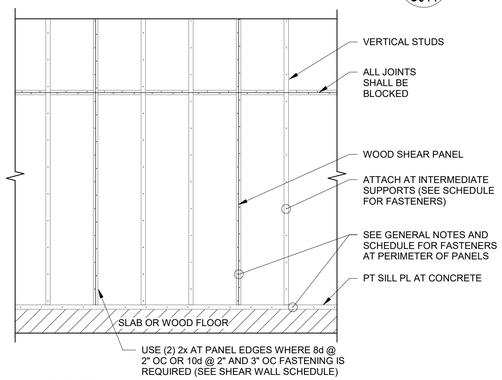
NOTES:

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

TYPICAL UNIT SEPARATION/CORRIDOR SHEAR WALL INTERSECTION - PLAN

1 / S611

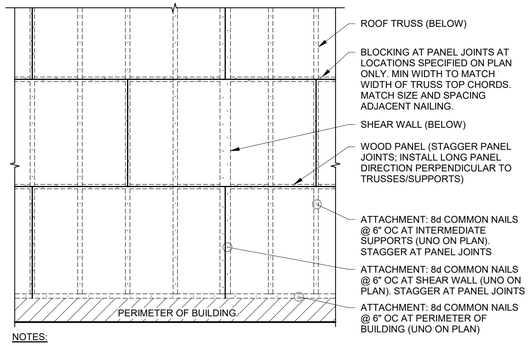
SCALE: 1" = 1'-0"



TYPICAL SHEAR WALL PANEL CONNECTION - ELEVATION

3 / S611

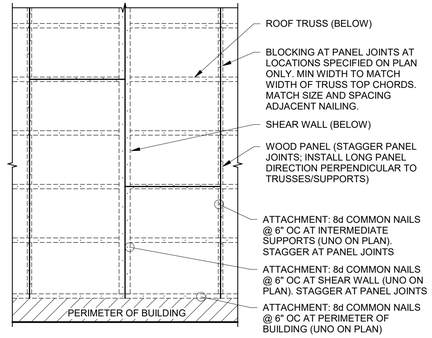
SCALE: 1/2" = 1'-0"



NOTES:

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

FRAMING PARALLEL TO SHEAR WALL



NOTES:

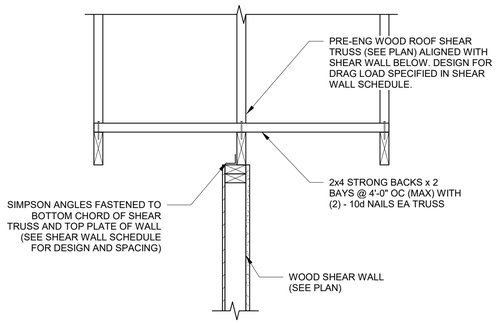
1. SEE FLOOR AND ROOF SHEATHING NOTES ON S006 FOR ADDITIONAL INFORMATION.

FRAMING PERPENDICULAR TO SHEAR WALL

TYPICAL ROOF DIAPHRAGM CONNECTION - PLAN

2 / S611

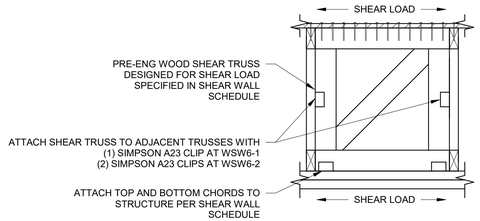
SCALE: 1/2" = 1'-0"



TYPICAL SHEAR TRUSS TO SHEAR WALL CONNECTIONS - SECTION

4 / S611

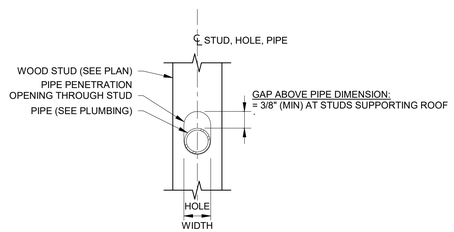
SCALE: 1" = 1'-0"



TYPICAL SHEAR TRUSS FASTENING - SECTION

5 / S611

SCALE: 1" = 1'-0"



NOTES:

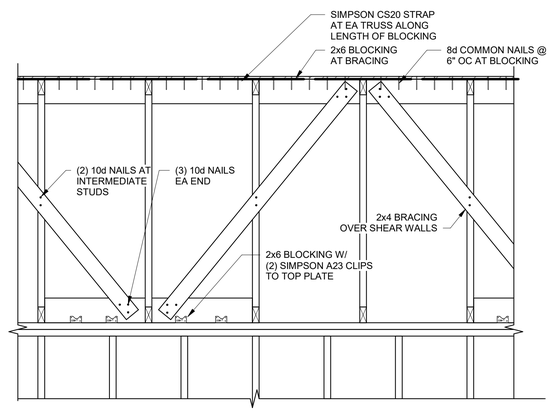
1 LOAD-BEARING WALL STUDS SHALL BE DOUBLED FROM COUNT INDICATED IN WALL STUD SCHEDULE (SEE PLAN)

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

CONSTRUCTION DOCUMENTS

NCWSA NEWTON COUNTY WATER & SEWERAGE AUTHORITY

NCWSA OFFICE ADDITION

REVISIONS

REV	DATE	DESCRIPTION

LINE IS 2 INCHES AT FULL SIZE

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

BC PROJECT NUMBER
616202
CLIENT PROJECT NUMBER

WOOD SHEAR WALL AND DIAPHRAGM DETAILS

DRAWING NUMBER
S611

Plot Date: 4/27/2026 6:48:38 PM
Path: Autodesk Docs://NCWSA Admin Bldg_ V25/0250683-NCWSA Office Addition-R25-STRUCT.rvt