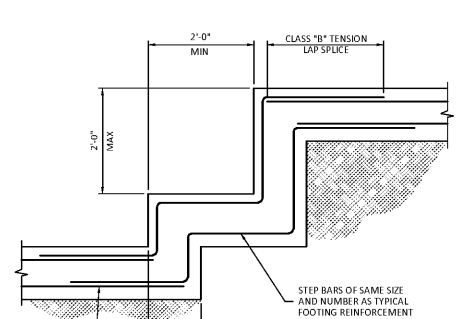
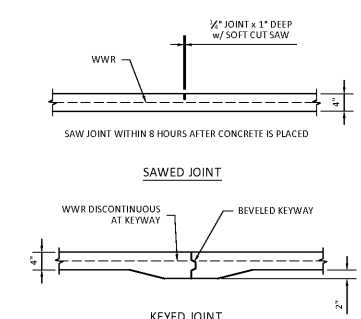


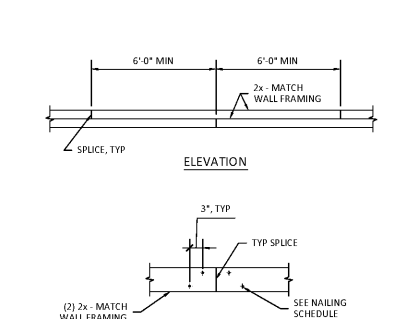
FOUNDATION WALL AT PIPING DETAIL
TYPICAL



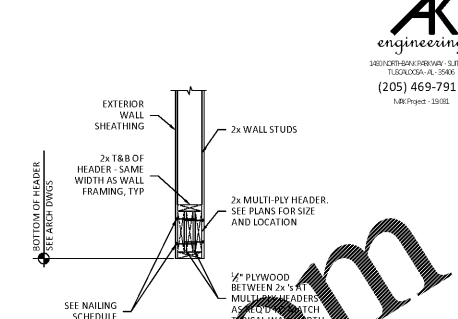
FOOTING STEP DETAIL
TYPICAL



4\"/>



DOUBLE TOP PLATE SPLICE DETAIL
TYPICAL

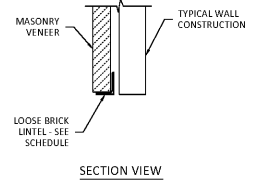


HEADER FRAMING DETAIL
TYPICAL

LOOSE LAID MASONRY VENEER LINTELS

MAX OPENING WIDTH	ANGLE SIZE
4'-0"	L 3/4" x 3/4" x 1/2"
6'-0"	L 4 x 3/4" x 1/2" (LLV)
8'-0"	L 5 x 3/4" x 1/2" (LLV)
9'-0"	L 6 x 3/4" x 1/2" (LLV)

NOTES:
1. LINTELS ARE DESIGNED FOR CMU/BRICK OR LIGHTER WALL CONSTRUCTION ONLY AND ARE NOT INTENDED TO CARRY FLOOR OR ROOF LOADS.
2. LINTELS ARE DESIGNED TO CARRY RUNNING BOND CONSTRUCTION.
3. LINTELS ARE REQUIRED ABOVE ALL OPENINGS, PENETRATION, RECESSED WALLS/FIXTURES, DOOR FRAMES, ETC.
4. FOR SPANS GREATER THAN THOSE INDICATED, REFER TO THE STRUCTURAL DRAWINGS OR CONTACT THE ENGINEER.
5. PROVIDE 8" MINIMUM BEARING FOR ANGLE ON BRICK ON EACH SIDE OF OPENING.
6. ANGLES MAY NEED TO BE ROLLED TO FIT ARCHED OPENINGS. ARCHED OPENING WIDTHS SHALL BE THE STRAIGHT HORIZONTAL OPENING DIMENSION. FOR ROLLED RADIUS DIMENSIONS, REFER TO THE ARCHITECTURAL DRAWINGS.



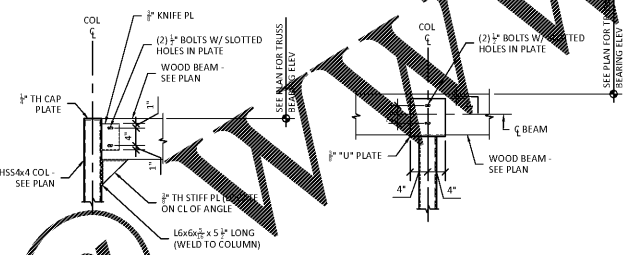
LOOSE LAID MASONRY VENEER LINTELS
TYPICAL

SHEAR WALL SCHEDULE

SHEAR WALL LOCATION	LEVEL	SHEATHING	EDGE NAILING (2" MIN. EDGE DISTANCE)	FIELD NAILING (NAILS AT ALL OTHER SUPPORTS)	PROVIDE BLOCKING AT VERTICAL & HORIZONTAL JOINTS	ANCHORAGE OF BOTTOM PLATE TO FLOOR FRAMING
ALL EXTERIOR WALLS	1	15/32" WSP ON EXTERIOR FACE	8d COMMON @ 4" O.C.	8d COMMON @ 12" O.C.	2x	1/2" DIA. ANCHOR BOLTS @ 32" O.C. (7" EMBEDMENT)
		5/8" GYP SHEATHING ON INT. FACE	8d GALVANIZED @ 4" O.C.	8d GALVANIZED @ 7" O.C.	2x	
ALL INTERIOR BEARING WALLS	1	5/8" GYP SHEATHING BOTH FACES U.N.D.	8d GALVANIZED @ 4" O.C.	8d GALVANIZED @ 7" O.C.	2x	1/2" DIA. ANCHOR BOLTS @ 32" O.C.

NOTES:
1. NO SUBSTITUTIONS OF SHEAR WALLS INDICATED ON BRACING PLANS MAY BE MADE UNLESS VERIFIED BY THE ENGINEER.
2. WSP = WOOD STRUCTURAL PANEL (CDX PLYWOOD OR OSB).
3. 6d GALVANIZED WALL BOARD NAILS (0.120" DIA., 1 1/2" LONG, 1" HEAD).
4. 16d COMMON = 0.162" DIA. X 3 1/2" LONG; 8d COMMON = 0.132" DIA. X 2 1/2" LONG.
5. WHERE PANELS ARE APPLIED ON BOTH FACES OF A WALL AND NAIL SPACING IS LESS THAN 6" ON CENTER ON EITHER SIDE, PANEL JOINTS SHALL BE OFFSET TO FALL ON DIFFERENT FRAMING MEMBERS.

SHEAR WALL SCHEDULE
TYPICAL



WOOD BEAM TO STEEL COLUMN
TYPICAL

CONNECTION

- BLOCKING BETWEEN CEILING JOISTS, RAFTERS, OR TRUSSES TO TOP PLATE OR OTHER FRAMING BELOW
- CEILING JOISTS TO PLATE
- CEILING JOISTS, LAPS OVER PARTITIONS
- CEILING JOISTS TO PARALLEL RAFTERS
- COLLAR TIE TO RAFTER
- RAFTER TO PLATE
- JACK RAFTER TO HIP
- BUILT-UP CORNER STUDS
- BUILT-UP CORNER STUDS
- BUILT-UP GIRDER AND BEAMS (2-PLIES)

NAILING

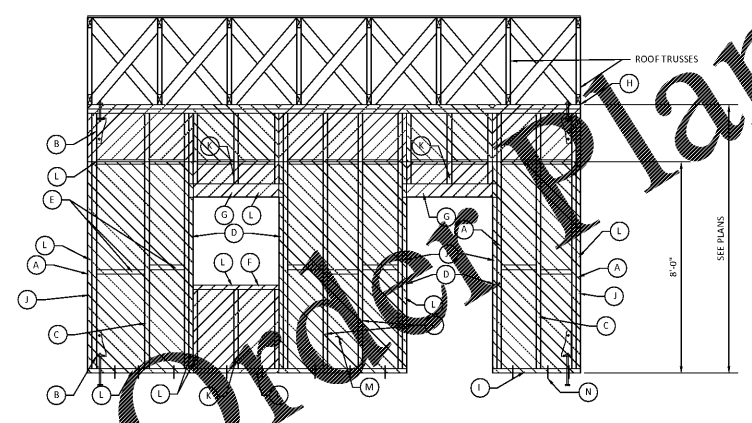
(3) 8d COMMON
(3) 10d BOX
(3) 8d
(3) 16d
(3) 16d
(3) 10d
(3) 8d
(3) 10d
16d @ 24" OC
16d @ 24" OC
10d @ 24" OC
(3) 10d
(4) 8d
16d @ 16" OC
(8) 16d
16d @ 16" OC
(3) 16d @ 16" OC
(2) 16d
(2) 16d
(2) 16d
(2) 8d
(3) 8d
(3) 8d
(3) 8d
8d @ 6" OC
(2) 8d
(2) 16d
16d
20d @ 32" OC
(2) 20d
(3) 16d
(3) 16d
(2) 8d

LOCATION

EA END, TOENAIL
EA END, TOENAIL
TOENAIL
FACE NAIL
FACE NAIL
FACE NAIL
TOENAIL
TOENAIL
FACE NAIL
FACE NAIL AT 188
STAGGERED ON OPP SIDES
FACE NAIL EA END AND AT EA SPLICE
TOENAIL
FACE NAIL
FACE NAIL
FACE NAIL
TOENAIL
TOENAIL
FACE NAIL AT 188
STAGGERED ON OPP SIDES
FACE NAIL EA END AND AT EA SPLICE
FACE NAIL AT EA JOIST
FACE NAIL
TOENAIL EA END

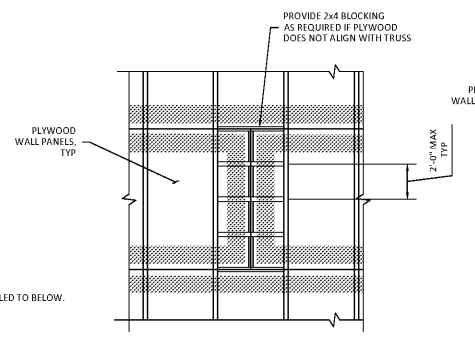
NOTES:
* TABLE BASED ON IBC 2015, TABLE 2304.10.1
* ALL CONDITIONS MAY NOT BE APPLICABLE FOR THIS PROJECT
* SEE DRAWINGS FOR ATTACHMENT REQUIREMENTS FOR ROOF DECK AND PLYWOOD WALL SHEATHING.

NAILING SCHEDULE
TYPICAL

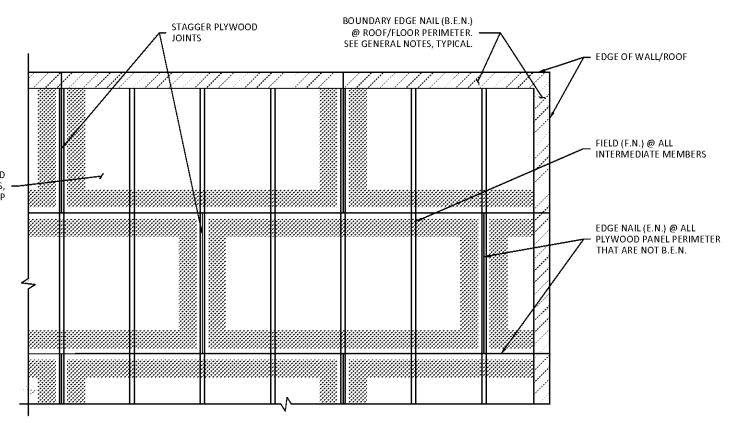


- | | |
|--|---|
| A KING STUDS @ OPENINGS. NAIL THESE STUDS TOGETHER WITH SHEAR WALL BOTTOM PLATE. PROVIDE A MINIMUM OF (2) STUDS AT HOLDDOWN ATTACHMENTS. | H DOUBLE TOP PLATE. LOCATE SPLICES OVER STUDS. STAGGER SPLICES OF TOP AND BOTTOM MEMBERS. |
| B SIMPSON ANCHOR BOLTS AT ENDS OF ALL LOAD BEARING/SHEAR WALLS. | I WOOD STRUCTURAL PANEL EDGE. |
| C 2x STUDS (OR JACK STUDS). FIELD NAIL WOOD STRUCTURAL PANEL SHEAR WALLS TO STUDS. EDGE NAIL AT PANEL EDGES. | J CRIPPLE STUDS @ 16" O.C. MAX (WIDTH TO MATCH STUD). |
| D TRIMMER STUDS. | K SHEAR WALL, EDGE OF PANEL NAIL SPACING. |
| E 2x BLOCKING @ MID-HEIGHT & ENDS OF SHEATHING PANEL (WIDTH TO MATCH STUDS). | L SHEAR WALL PANEL. |
| F WINDOW PLATE (2x MIN., WIDTH TO MATCH STUD). | M SOLE OR SILL PLATE ANCHORAGE TO FLOOR BELOW. |
| G HEADER (3-2x6 MIN.) WITH SHEAR WALL EDGE NAILING. | N ALL FASTENERS NOT SHOWN FOR CLARITY. SEE SHEAR WALL SCHEDULE. |

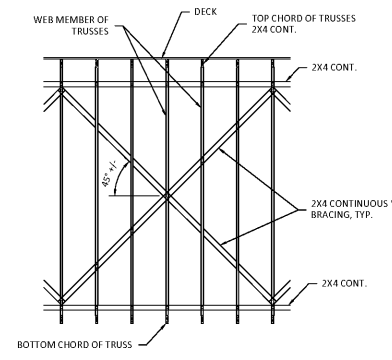
SHEAR WALL ELEVATION
TYPICAL



WOOD BEAM TO STEEL COLUMN
TYPICAL



ROOF/WALL NAILING LAYOUT
TYPICAL



SHEAR WALL BRACING
TYPICAL

New Construction for:
BIBB COUNTY COURTHOUSE ANNEX
8 Court Square West
Centreville, Alabama



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Do Not Scale From Drawings.
Contractor must verify all dimensions prior to construction.

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TYPICAL DETAILS	
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