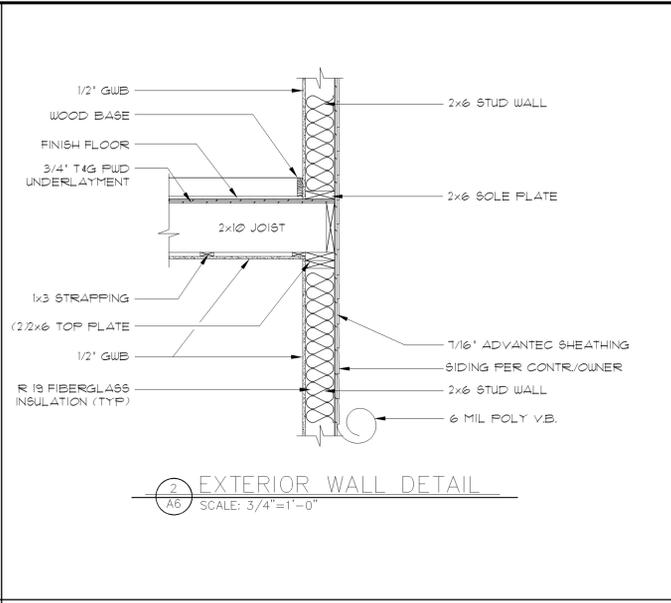
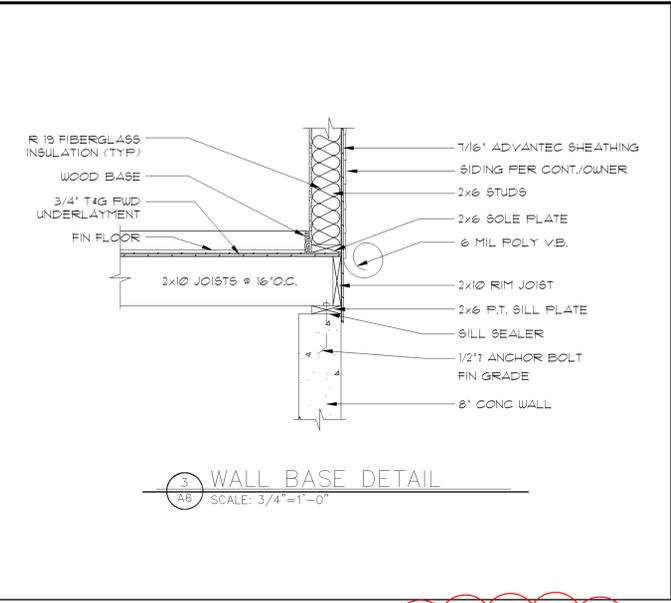


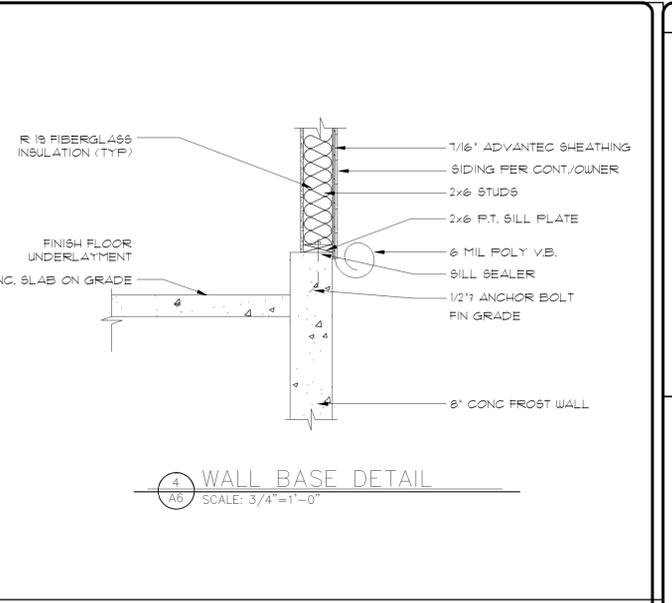
1 SOFFIT DETAIL
SCALE: 3/4"=1'-0"



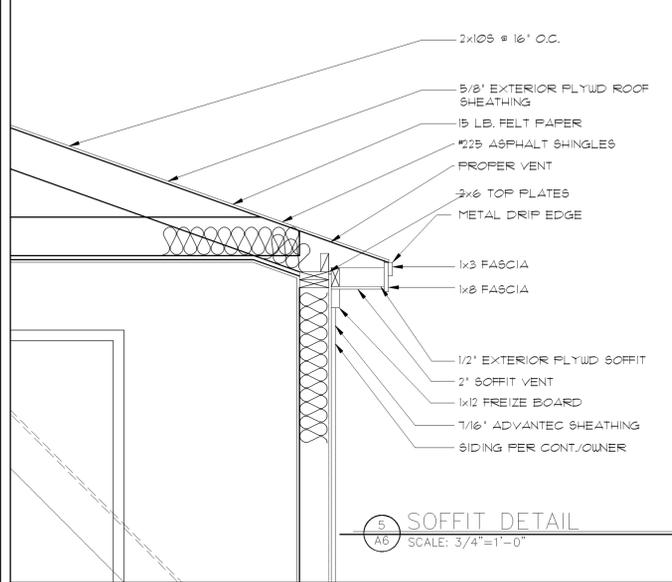
2 EXTERIOR WALL DETAIL
SCALE: 3/4"=1'-0"



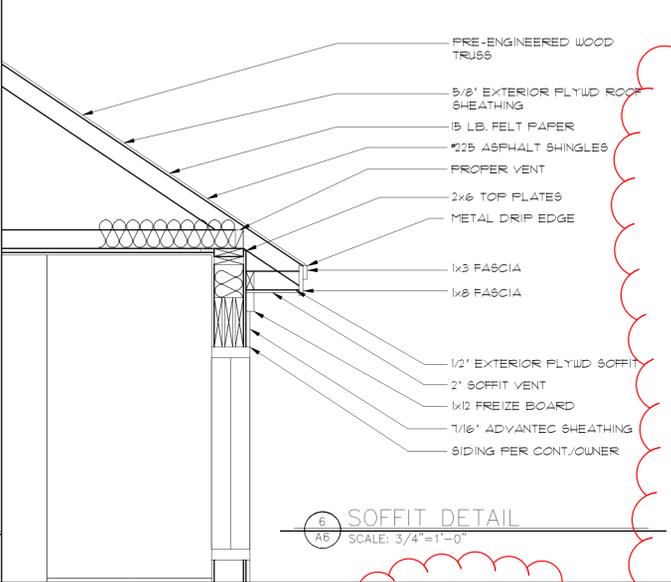
3 WALL BASE DETAIL
SCALE: 3/4"=1'-0"



4 WALL BASE DETAIL
SCALE: 3/4"=1'-0"



5 SOFFIT DETAIL
SCALE: 3/4"=1'-0"



6 SOFFIT DETAIL
SCALE: 3/4"=1'-0"

TABLE R602.3(1)
FASTENER SCHEDULE FOR STRUCTURAL MEMBERS

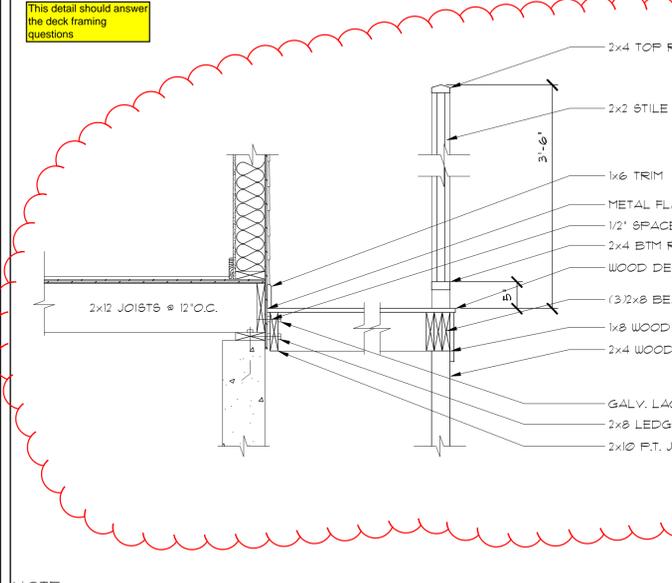
DESCRIPTION OF BUILDING ELEMENTS	NUMBER AND TYPE OF FASTENER ^{a,c,d}	SPACING OF FASTENERS
Joist to sill or girder, toe nail	3-8d	---
1" x 6" subfloor or less to each joist, face nail	2-8d	---
2" subfloor to joist or girder, blind and face nail	2 staples, 1 1/2"	---
Sole plate to joist or blocking, face nail	2-16d	---
Top or sole plate to stud, end nail	16d	16" o.c.
Stud to sole plate, toe nail	3-8d or 2-16d	---
Double studs, face nail	10d	24" o.c.
Double top plates, face nail	10d	24" o.c.
Sole plate to joist or blocking at braced wall panels	3-16d	16" o.c.
Double top plates, minimum 24-inch offset of end joints, face nail in lapped area	8-16d	---
Blocking between joists or rafters to top plate, toe nail	3-8d	---
Rim joist to top plate, toe nail	8d	6" o.c.
Top plates, laps at corners and intersections, face nail	2-10d	---
Built-up header, two pieces with 1/2" spacer	16d	16" o.c. along each edge
Continued header, two pieces	16d	16" o.c. along each edge
Ceiling joists to plate, toe nail	3-8d	---
Continuous header to stud, toe nail	4-8d	---
Ceiling joist, laps over partitions, face nail	3-10d	---
Ceiling joist to parallel rafters, face nail	3-10d	---
Rafter to plate, toe nail	2-16d	---
1" brace to each stud and plate, face nail	2-8d	---
1" x 6" sheathing to each bearing, face nail	2 staples, 1 1/2"	---
1" x 8" sheathing to each bearing, face nail	3 staples, 1 1/2"	---
Wider than 1" x 8" sheathing to each bearing, face nail	4 staples, 1 1/2"	---
Built-up corner studs	10d	24" o.c.
Built-up girders and beams, 2-inch lumber layers	10d	Nail each layer as follows: 32" o.c. at top and bottom and staggered. Two nails at ends and at each splice.
2" planks	2-16d	At each bearing
Roof rafters to ridge, valley or hip rafters: toe nail	4-16d	---
face nail	3-16d	---
Rafter ties to rafters, face	3-8d	---

(continued)

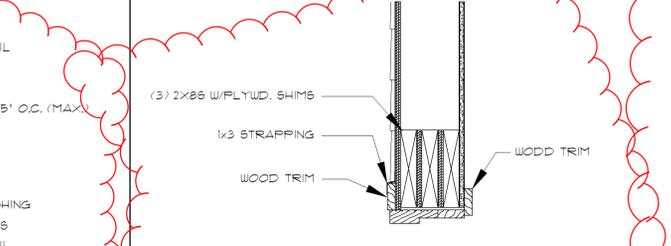
TABLE R602.3(1)—continued
FASTENER SCHEDULE FOR STRUCTURAL MEMBERS

DESCRIPTION OF BUILDING MATERIALS	DESCRIPTION OF FASTENER ^{a,c,d}	SPACING OF FASTENERS	
		Edges (inches)	Intermediate supports ^b (inches)
Wood structural panels, subfloor, roof and wall sheathing to framing, and particleboard wall sheathing to framing			
1/2" x 5/8"	6d common nail (subfloor, wall)	6	12"
	8d common nail (roof)	6	12"
	8d common nail	6	12"
1/2" x 1"	10d common nail or 8d deformed nail	6	12"
Other wall sheathing ^e			
1/2" regular cellulose fiberboard sheathing	1 1/2" galvanized roofing nail 6d common nail staple 16 ga., 1 1/2" long	3	6
1/2" structural cellulose fiberboard sheathing	1 1/2" galvanized roofing nail 8d common nail staple 16 ga., 1 1/2" long	3	6
3/4" structural cellulose fiberboard sheathing	1 1/2" galvanized roofing nail 8d common nail staple 16 ga., 1 1/2" long	3	6
1/2" gypsum sheathing	1 1/2" galvanized roofing nail; 6d common nail; staple galvanized, 1 1/2" long; 1 1/2" screws, Type W or S	4	8
1/2" gypsum sheathing	1 1/2" galvanized roofing nail; 8d common nail; staple galvanized, 1 1/2" long; 1 1/2" screws, Type W or S	4	8
1/2" and less	6d deformed nail or 8d common nail	6	12"
1/2" x 1"	8d common nail or 8d deformed nail	6	12"
1 1/2" x 1 1/2"	10d common nail or 8d deformed nail	6	12"

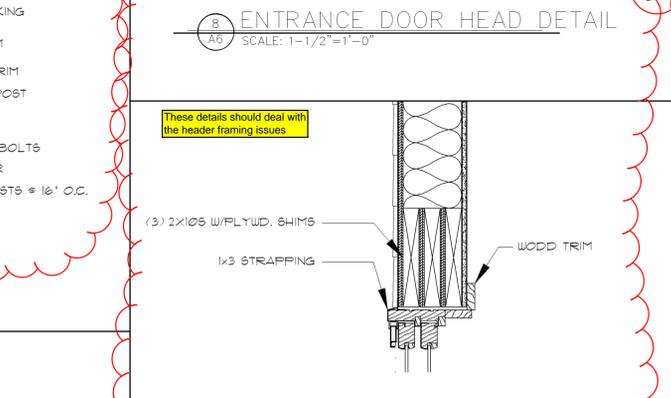
For S1: 1 inch = 25.4 mm, 1 foot = 304.8 mm, 1 mile per hour = 1.609 km/h.
a. All nails are smooth-shank, except where otherwise stated. Nails used for framing and sheathing connections shall have minimum average bending yield strengths as shown: 80 ksi (551 MPa) for shank diameter of 0.192 inch (5.00 mm) common nail, 90 ksi (620 MPa) for shank diameter larger than 0.142 inch but not larger than 0.177 inch, and 110 ksi (760 MPa) for shank diameter of 0.142 inch or less.
b. Staples are 16 gauge wire and have a minimum 7/16-inch on diameter crown width.
c. Nails shall be spaced at not more than 6 inches on center at all supports where spans are 48 inches or greater.
d. Four-foot-by-8-foot or 4-foot-by-9-foot panels shall be applied vertically.
e. Spacing of fasteners not included in this table shall be based on Table R602.3(2).
f. For regions having basic wind speed of 110 mph or greater, 8d deformed nails shall be used for attaching plywood and wood structural panel roof sheathing to framing within minimum 48-inch distance from gable end walls, if mean roof height is more than 25 feet, up to 35 feet maximum.
g. For regions having basic wind speed of 100 mph or less, nails for attaching wood structural panel roof sheathing to gable end wall framing shall be spaced 6 inches on center. When basic wind speed is greater than 100 mph, nails for attaching panel roof sheathing to intermediate supports shall be spaced 6 inches on center for minimum 48-inch distance from ridges, eaves and gable end walls, and 4 inches on center to gable end wall framing.
h. Gypsum sheathing shall conform to ASTM C 79 and shall be installed in accordance with GA 253. Fiberboard sheathing shall conform to either AIA 104.1 or ASTM C 218.
i. Spacing of fasteners on floor sheathing panel edges applies to panel edges supported by framing members and at all floor perimeters only. Spacing of fasteners on roof sheathing panel edges applies to panel edges supported by framing members and at all roof plane perimeters. Blocking of roof or floor sheathing panel edges perpendicular to the framing members shall not be required except at intersection of adjacent roof planes. Floor and roof perimeter shall be supported by framing members of solid blocking.



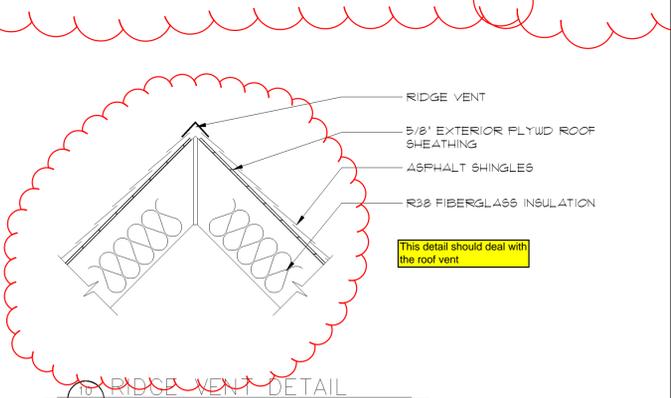
This detail should answer the deck framing questions



8 ENTRANCE DOOR HEAD DETAIL
SCALE: 1-1/2"=1'-0"



9 SLIDING DOOR HEAD DETAIL
SCALE: 1-1/2"=1'-0"



10 RIDGE VENT DETAIL
SCALE: 3/4"=1'-0"

NOTE:
THIS DRAWING IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY. IF USED FOR CONSTRUCTION, THE CONTRACTOR ASSUMES ALL RESPONSIBILITY FOR LOCAL CODE COMPLIANCE.
ALL DRAWINGS, PLANS, SKETCHES, ETC. ARE PROVIDED TO OUR CLIENTS BASED UPON INFORMATION PROVIDED BY THE CLIENT AND DRAWN IN ACCORDANCE WITH COMMON BUILDING PRACTICES AND LOCAL CODES. NONE OF THE EMPLOYEES OF FMC CADD DRAFTING SERVICES, INC. ARE REGISTERED ARCHITECTS, ENGINEERS OR LAND SURVEYORS. ALL DIMENSIONS AND SPECIFICATIONS SHOULD BE VERIFIED BY CLIENT AND/OR CONTRACTOR BEFORE ACTUAL CONSTRUCTION BEGINS. IF DIMENSIONS AND SPECIFICATIONS ARE NOT VERIFIED BY CLIENT AND/OR CONTRACTOR BEFORE ACTUAL CONSTRUCTION BEGINS, FMC CADD DRAFTING SERVICES, INC. WILL BE HELD HARMLESS. FMC CADD DRAFTING SERVICES, INC. ASSUMES NO LIABILITY FOR CHANGES AND/OR REVISIONS MADE TO PLANS BY CLIENT AND/OR CONTRACTOR.

- FOUNDATION NOTES:
- ALL FINISH WALL & FOOTING HEIGHTS SHALL BE DETERMINED IN THE FIELD WITH CONTRACTOR.
 - BASEMENT WINDOW LOCATIONS & AND ROUGH OPENINGS SHALL BE CHECKED & VERIFIED IN FIELD WITH CONTRACTOR, OTHERWISE IF NOT SHOWN SHALL BE DETERMINED IN FIELD BY CONTRACTOR.
 - ALL ANCHOR BOLTS SHALL BE 1/2" X 10" HOOKED OR EQUIVALENT, 4'-0" MAX. OC. 4'-0" MIN. FROM ALL CORNERS.
 - ALL LALLY COLUMNS, FOOTINGS, WALLS & BEAMS SHALL BE CHECKED & ENGINEERED BY CONTRACTOR BEFORE FORMS HAVE BEEN SET.
 - ALL DAYLIGHT BASEMENT CONSIDERATIONS TO BE DETERMINED IN FIELD BY CONTRACTOR IF APPLICABLE.
 - ALL CONSIDERATIONS FOR UTILITIES ARE THE RESPONSIBILITY OF THE CONTRACTOR.
 - CONTRACTOR SHALL CHECK ALL DIMENSIONS WITH FLOOR PLAN OR ANY ADDITIONAL EQUIP. (IE, BULKHEAD ETC.) OR PRODUCT DIMENSIONS OR SPECS. ALSO MUST CHECK ALL STRUCTURAL FRAMING FOR LOAD BEARING & FOUNDATION BEFORE FORMS ARE SET.
 - CONTRACTOR SHALL ADJUST WALL AND FOOTING SIZES TO SOIL BEARING CAPACITIES AS REQ'D.
 - DO NOT BACKFILL MORE THAN 3'-0" BEFORE 1ST FLR. FRAMING JOIST & SUBFLOOR IS COMPLETE.
 - DRAIN TILE SHALL BE PLACED ON INTERIOR AND EXTERIOR OF FOUNDATION. ALL DRAIN TILE PIPE SHALL BE UNWRAPPED IN FILTER FABRIC.
 - SEE BUILDING SECTIONS FOR ADDITIONAL REINFORCING REQUIREMENTS.