### CORNER WALL CONNECTION

### SIPS SCREWS WITH MINIMUM 1" PENETRATION IN WOOD MEMBER IN SIP WALL PANEL CONNECTED TO @ 24" O.C. MAXIMUM OUTSIDE SKIN AS RECOMMENDED BY MANUFACTURER CONTINUOUS SEALANT EACH SIDE OF FRAMING TYP. AS RECOMMENDED BY MANUFACTURER CONTINUOUS SEALANT EACH SIDE OF FRAMING TYP. AS RECOMMENDED BY MANUFACTURER BY MANUFACTURER CONTINUOUS SEALANT EACH SIDE OF FRAMING TYP. AS RECOMMENDED BY MANUFACTURER BY MANUFACTURER

WALL-TO-WALL PANEL CONNECTIONS

### DRYWALL SUBFLOOR OR COMBINED SUBFLOOR AND UNDERLAYMENT SIP WALL DRAINED AND VENTILATED FLOOR JOIST CLADDING FIELD INSTALLED PANEL BOTTOM PLATE 16d NAILS INTO SILL PLATE @ 16" O.C. Π TREATED SILL PLATE BE SURE OUTSIDE --SKIN IS SUPPORTED BY SILL PLATE 4 SILL SEALER Δ **TERMITE SHIELD** 4 CONTINUOUS SEALANT EACH SIDE OF FRAMING TYP. AS RECOMMENDED BY MANUFACTURER CONCRETE -4 OR MASONRY 8 FOUNDATION WALL MINIMUM 1/2" (13MM) DIAMETER ANCHOR BOLTS @ 6 FEET O.C. Δ MAXIMUM

### FOUNDATION CONNECTIONS

### FOUNDATION CONNECTION DETAIL A

### SIP WALL -DRAINED AND VENTILATED CLADDING DRYWALL CONTINUOUS SEALANT EACH SIDE OF FRAMING TYP. AS RECOMMENDED BY MANUFACTURER FIELD INSTALLED TREATED BOTTOM PLATE CAPILLARY BREAK, — MIN. 6 MIL POLY OR MIN. 3/4" PRESSURE-TREATED PLYWOOD UNDER SILL PLATE AND BOTH FACES MINIMUM 1/2" (13MM) DIAMETER ANCHOR BOLTS @ 6 FEET O.C. MAXIMUM Ά, **TERMITE SHIELD -**Δ , <sup>4</sup> CONCRETE OR MASONRY FOUNDATION Ą WALL

### FOUNDATION CONNECTIONS

### FOUNDATION CONNECTION DETAIL B

### SIP WALL -DRAINED AND VENTILATED CLADDING DRYWALL FIELD INSTALLED TREATED BOTTOM PLATE SUBFLOOR OR COMBINED SUBFLOOR AND UNDERLAYMENT, TYP. FLOOR JOIST 16d NAILS INTO FLOOR JOIST PLATE @ 16" O.C. WHEN USED AS BRACING (3) 16d @ 16" O.C. CONTINUOUS SEALANT AT EACH SIDE OF FRAMING TYP. AS RECOMMENDED BY MANUFACTURER Д USE NAILS PER MANUFACTURERS RECOMMENDATIONS FOR SIZE AND SPACING TREATED SILL PLATE -20 ۵ 2 CAPILLARY BREAK, MIN. 6 MIL POLY OR MIN. 3/4" PRESSURE-TREATED PLYWOOD UNDER SILL PLATE AND BOTH FACES Δ Δ CONCRETE OR MASONRY FOUNDATION WALL A A ANCHOR BOLT AS REQUIRED BY CODE

# Δ

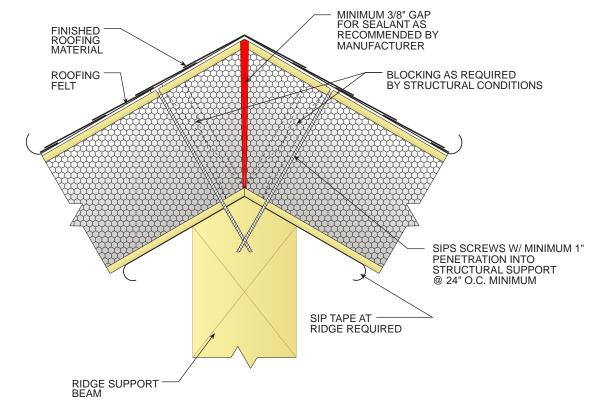
FOUNDATION CONNECTIONS FOUNDATION CONNECTION DETAIL C

### FINISH ROOFING MATERIAL ROOFING FELT -FOAM RIDGE CAP SIP ROOF PANEL CONTINUOUS SEALANT -EACH SIDE OF FRAMING AND BOTH FACES AS RECOMMENDED BY MANUFACTURER SEALANT AS RECOMMENDED BY MANUFACTURER SIPS SCREWS WITH 1" -MIN. PENETRATION INTO STRUCTURAL SUPPORT @ 24" O.C. MINIMUM SIP TAPE AT -RIDGE REQUIRED DRYWALL STRUCTURAL SUPPORT MEMBER WITH CONTINUOUS FIELD INSTALLED WOOD RIDGE SUPPORT BEAM SHOWN MIN. 1-1/2" BEARING FOR EACH SIDE OF PANELS

### **ROOF-TO-ROOF PANEL CONNECTIONS**

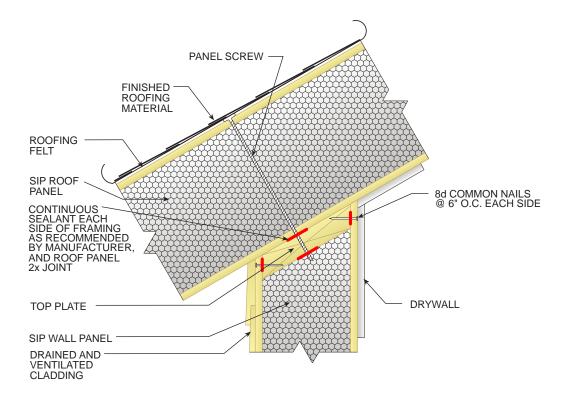
### FOAM RIDGE CAP DETAIL

### ROOF-TO-ROOF PANEL CONNECTIONS BEVELED SIP RIDGE DETAIL



### BEVELED SIP WALL

### **ROOF-TO-WALL PANEL CONNECTIONS**



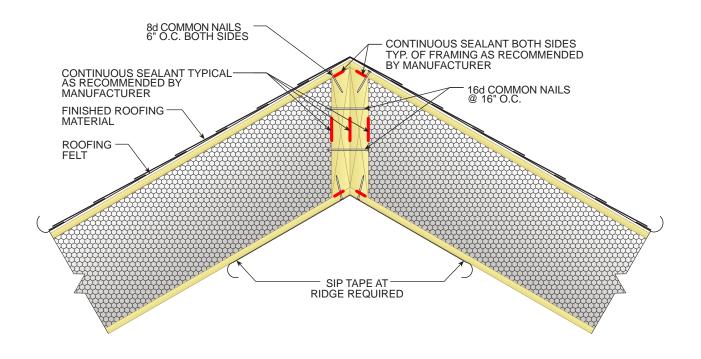
### WEDGE INFILL PIECE PANEL SCREW FINISHED ROOFING MATERIAL ROOFING · FELT CONTINUOUS SEALANT EACH SIDE OF FRAMING AS RECOMMENDED BY MANUFACTURER SIP ROOF PANEL CONTINUOUS SIDE OF FRAMING, B 8d COMMON NAILS @ 6" O.C. BOTH SIDES AND ROOF PANEL 2x JOINT TOP PLATE -DRYWALL CONTINUOUS SEALANT EACH SIDE OF FRAMING AS RECOMMENDED BY SIP WALL PANEL MANUFACTURER DRAINED AND VENTILATED CLADDING

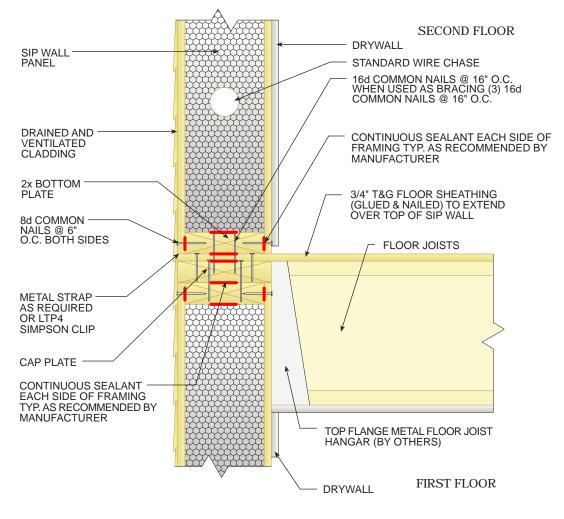
### **ROOF-TO-WALL PANEL CONNECTIONS**

### WEDGE INFILL PIECE

### RIDGE DETAIL AT CANTILEVER (LIMIT 2' OVERHANG)

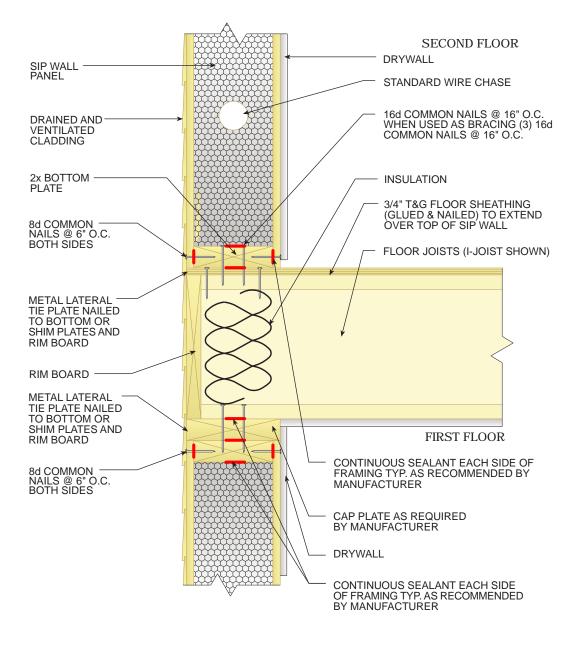
### ROOF-TO-ROOF PANEL CONNECTIONS





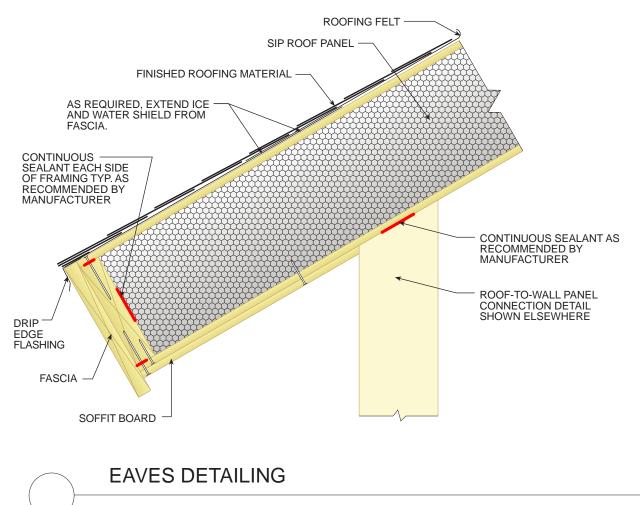
### 2ND FLOOR CONNECTION DETAILS

### HANGING FLOOR



### 2ND FLOOR CONNECTION DETAILS

**RIM BOARD** 

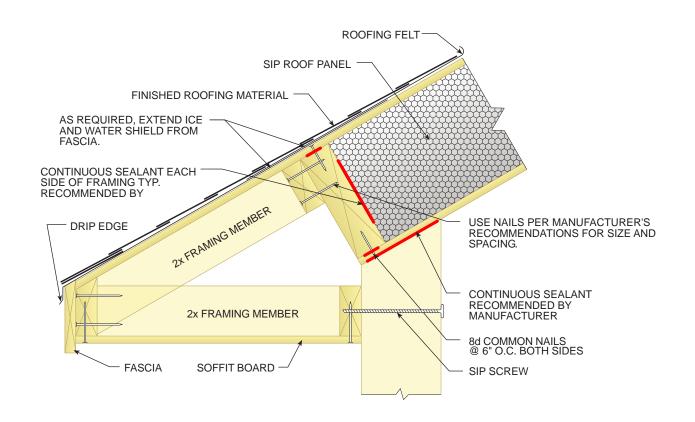


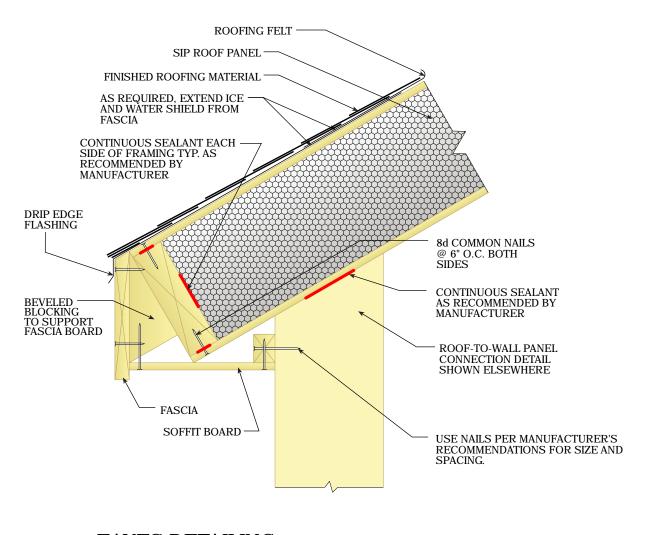
EAVES DETAIL A

### **ROOFING FELT** SIP ROOF PANEL FINISHED ROOFING MATERIAL AS REQUIRED, EXTEND ICE AND WATER SHIELD FROM FASCIA CONTINUOUS SEALANT EACH SIDE OF FRAMING TYP. AS RECOMMENDED BY MANUFACTURER DRIP EDGE FLASHING CONTINUOUS SEALANT AS RECOMMENDED BY MANUFACTURER ROOF-TO-WALL PANEL CONNECTION DETAIL SHOWN ELSEWHERE 2X BLOCKING <sup>-</sup> TO SUPPORT FASCIA BOARD 8d COMMON NAILS @ 6" O.C. BOTH SIDES 2x FRAMING MEMBER FASCIA SIP SCREW SOFFIT BOARD -EAVES DETAILING EAVES DETAIL B

### EAVES DETAIL C

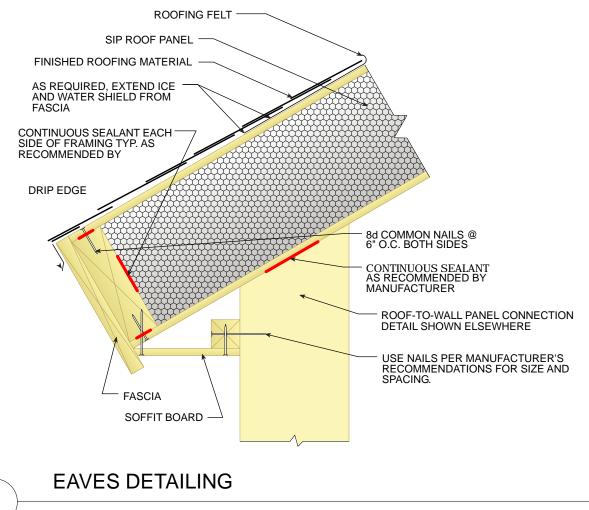
### EAVES DETAILING





### EAVES DETAILING

### EAVES DETAIL D



EAVES DETAIL E

## CONTINUOUS SEALANT EACH SIDE OF FRAMING TYP. AS RECOMMENDED BY MANUFACTURER SIP PANEL **EXPANSION GAP 1/8"** SEALANT AS RECOMMENDED BY MANUFACTURER CHASE FOR EXPANDED FOAM SEALANT

WALL-TO-WALL VERTICAL PANEL CONNECTIONS

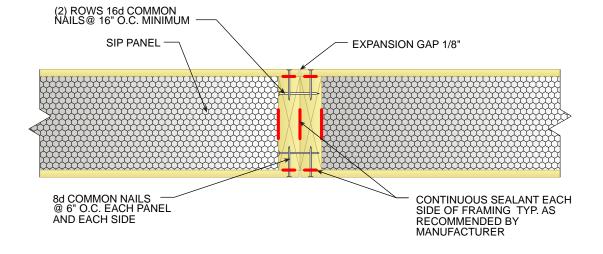
### SURFACE SPLINE FOR VERTICAL SPLICE

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### DOOR AND WINDOW FRAMING

### DIMENSIONAL LUMBER SPLINE

### WALL-TO-WALL VERTICAL PANEL CONNECTIONS



### CONTINUOUS SEALANT EACH SIDE OF FRAMING TYP. AS RECOMMENDED DOUBLE 2x SPLINE BY MANUFACTURER VALLEY -**BEVEL CUT** FLASHING SIP ROOF PANEL 16d COMMON NAILS @ 16" O.C. MINIMUM SIPS SCREW - SIP TAPE W/ MINIMUM 1" PENETRATION 8d COMMON NAILS @ 6" O.C. EACH PANEL INTO STRUCTURAL SUPPORT AND EACH SIDE CONTINUOUS SEALANT EACH SIDE OF FRAMING TYP. AS RECOMMENDED BY MANUFACTURER AT SUPPORT MEMBERS - STRUCTURAL SUPPORT DRYWALL

**ROOF-TO-ROOF PANEL CONNECTIONS** 

VALLEY DETAIL

### **BLOCK SPLINE**

### WALL-TO-WALL VERTICAL PANEL CONNECTIONS

