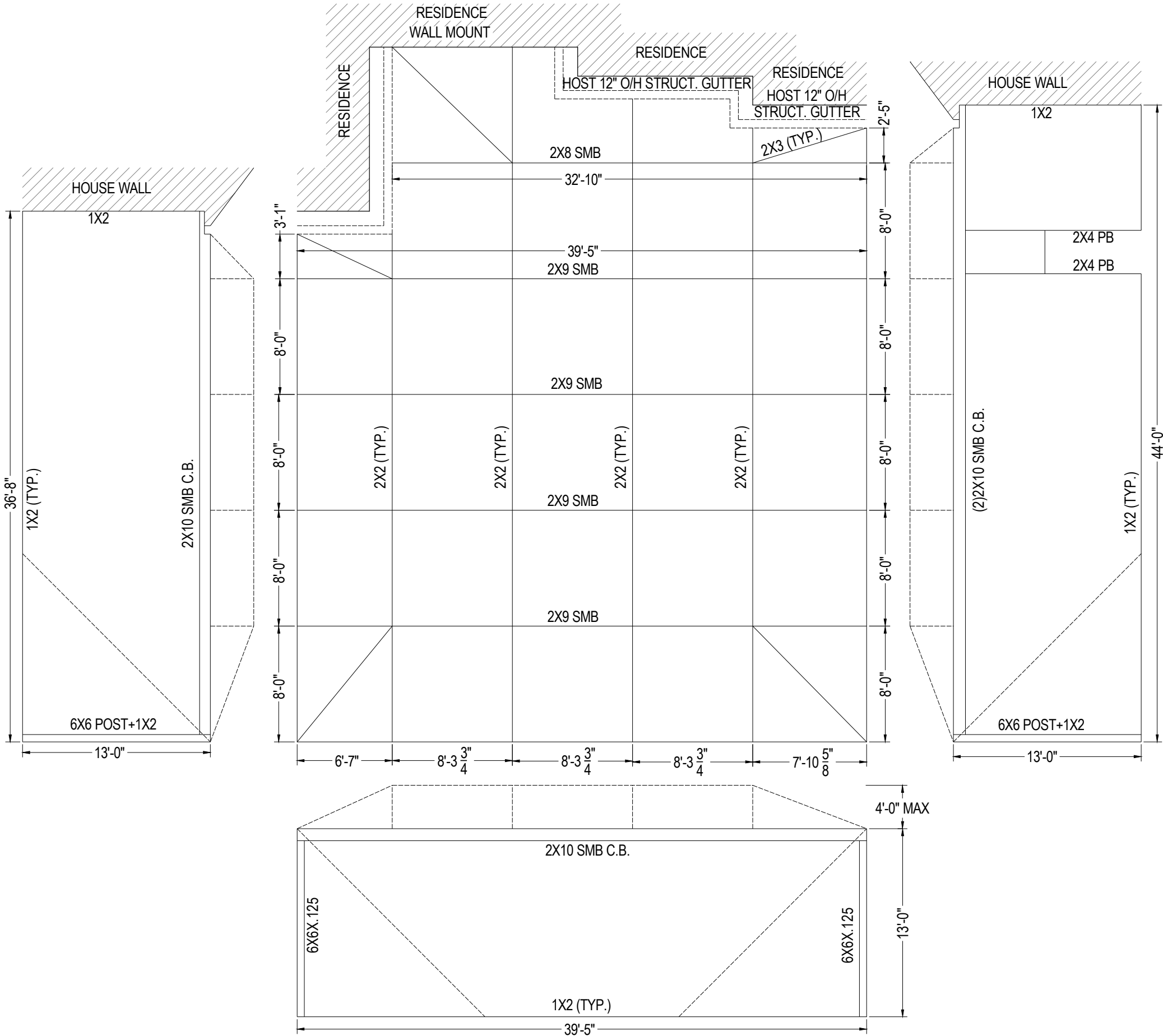
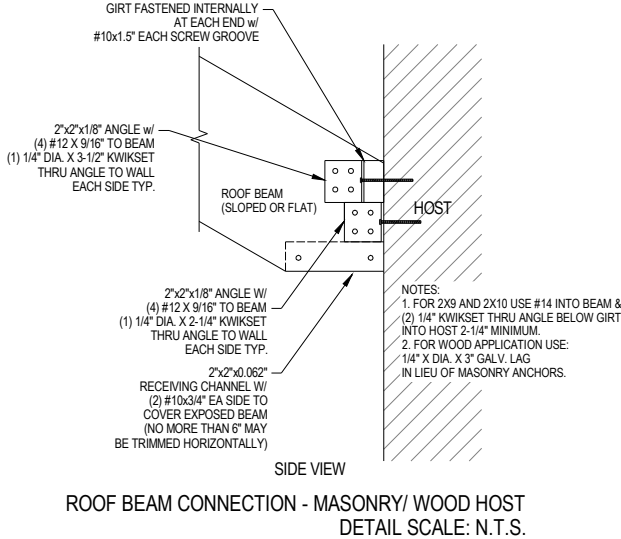


PROPOSED MANSARD SCREEN ENCLOSURE
PLAN/ ELEVATIONS SCALE: NTS



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HATCH/ SYMBOL LEGEND	
HATCH	INDICATES
	EXIST. STRUCTURE
NOTE: ALL MAY NOT APPLY	
FOUNDATION NOTES: EXISTING 12"X12" DEEP RIBBON FOOTER w/ 3000 PSI CONC. (MIN.)	



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PROJECT NO. 2613816

CA CERT. #30782

CONTRACTOR:
ALPHA BUILDERS OF NORTH
FLORIDA LLC

PROJECT ADDRESS:
NEYLON
296 SE NATURE DR
LAKE CITY FLORIDA, 32025

DESIGN DATE: 05/26/2026

REVISION 1: DATE

REVISION 2: DATE

DRAWN BY: JDG

SCALE: NTS

SHEET:
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NOTES:
1. FOR MOMENT CONNECTION SEE DETAIL "K" TABLE
"B-1"

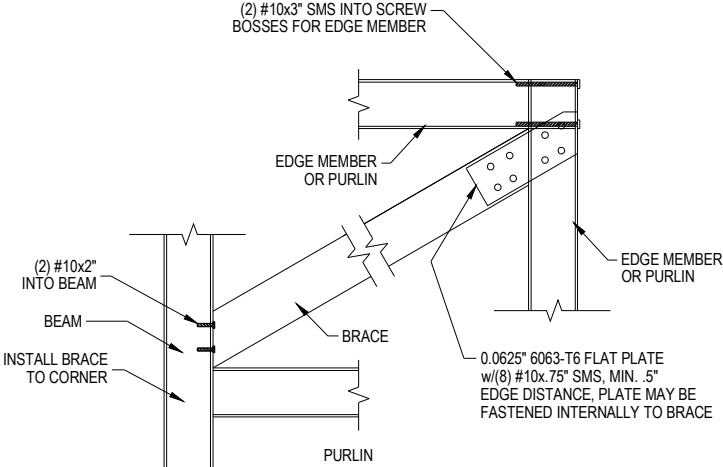
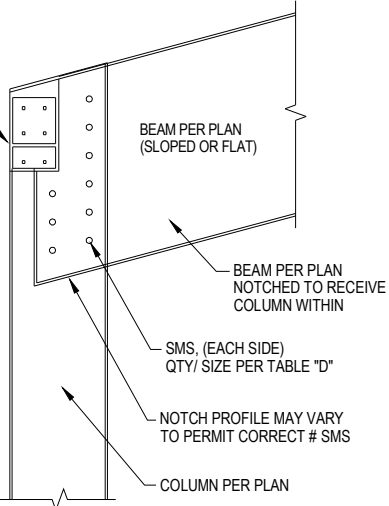
1"x2" FASTEN TO COL. (INTERNAL)
w/(2) #10x1-1/2" SMS, FASTEN TO
EAVE RAILS ABOVE w/#10 1-1/2" SMS
24" O.C. AND 6" WITHIN COL.

TABLE "D"

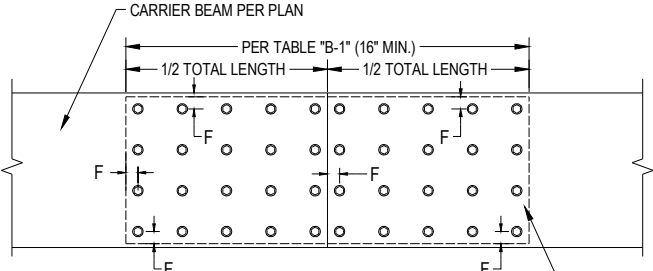
BEAM	QTY/ SIZE EACH SIDE
2 x 3	(4)/ #12
2 x 4	(5)/ #12
2 x 5	(5)/ #12
2 x 6	(6)/ #12
2 x 7	(7)/ #12
2 x 8	(8)/ #14
2 x 9	(9)/ #14
2 x 10	(9)/ #14

MAINTAIN MIN. OF 5/8" SEPERATION
FROM EDGE OF BEAM SMS O.C.

DETAIL "E" - UPRIGHT TO BEAM
CONNECTION SCALE: NTS



DETAIL "D" - ROOF BRACING CONNECTION
SCALE: NTS



NOTES:
1. PROVIDE CAMBER IN BEAM (OVERALL LENGTH) NOT TO EXCEED 1" TO PREVENT SELF WEIGHT DEFLECTION.
2. BEAM SPLICE TO BE PROVIDED WITHIN 1/4 TO 1/3 TOTAL SPAN.

TABLE B-1		
BEAM SIZE	BEAM TO BEAM QTY SMS EACH FACE/SIDE	GUSSET SIZE
2 x 4	(6) #12	16" X 3.75"
2 x 5	(6) #12	16" X 4.75"
2 x 6	(10) #12	19" X 5.75"
2 x 7	(12) #12	22" X 6.75"
2 x 8	(12) #14	23" X 7.75"
2 x 9	(18) #14	23" X 8.75"
2 x 10	(18) #14	24" X 9.75"

NOTE F
INSTALL FASTENERS ALONG PERIMETER OF GUSSET
-BEAM JOINT 3/8" MIN. FROM EDGE. FASTENERS
MAY BE STAGGERED TO INSURE PROPER
QUANTITY PER TABLE B-1

FASTENER PATTERN MAY APPEAR DIFFERENT
FROM ILLUSTRATION.
MAINTAIN 5/8" SEPARATION BETWEEN FASTENERS.
MAINTAIN 3/8" MIN. FASTENER SEPARATION FROM
BEAM JOINT OR EDGE OF BEAM LAP
FASTENERS MAY BE EVENLY SPACED AROUND
EDGE OF GUSSET WITHIN 3/8" OF BEAM JOINT.
FASTENERS MAY BE STAGGERED TO INSURE
PROPER QUANTITY PER TABLE B-1

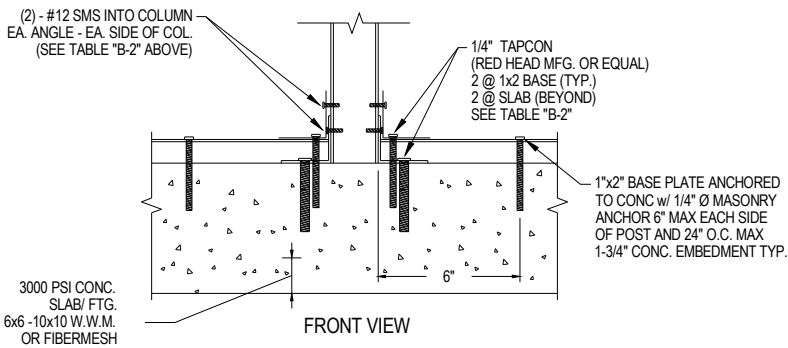
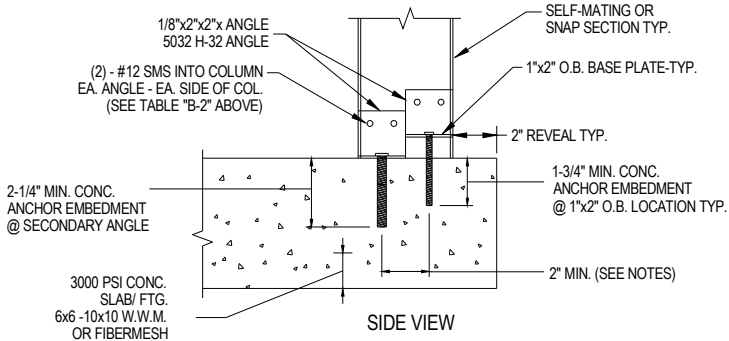
CARRIER BEAM SPLICE GUSSET CONNECTION
SCALE: NTS

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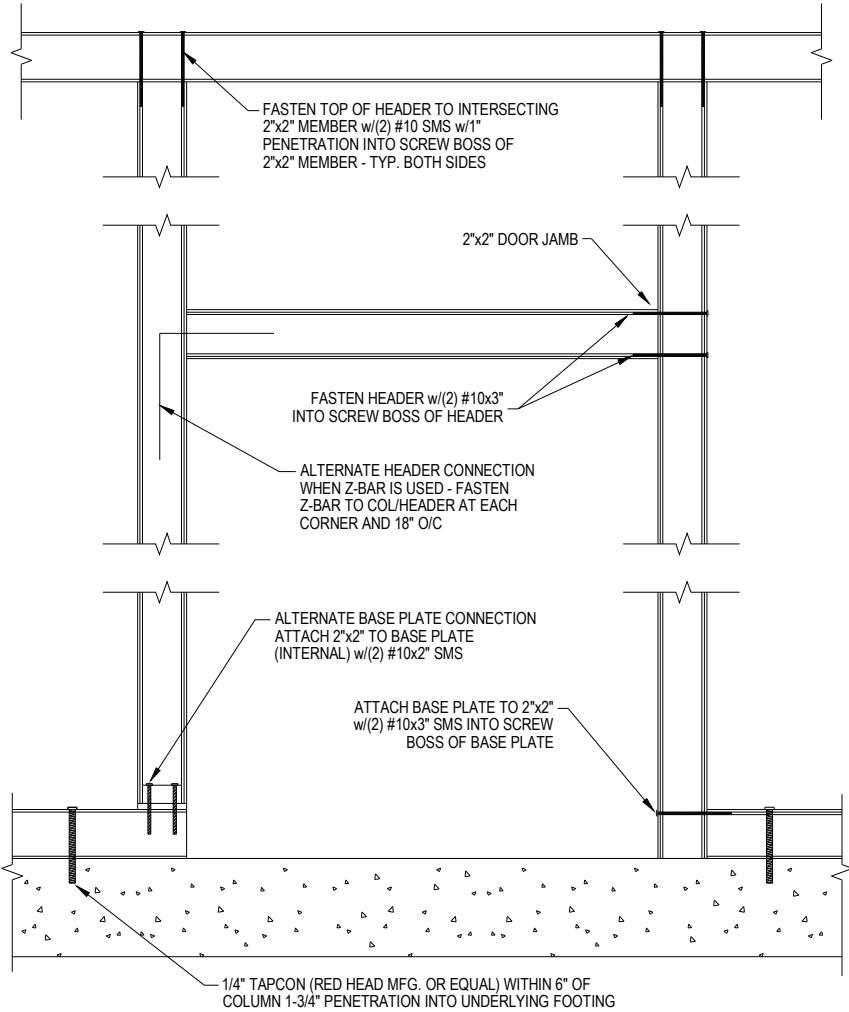
TABLE "B-2" 2"x4" OR LARGER SELF MATING
UPRIGHT TO DECK DETAIL SPECIFICATIONS

UPRIGHT SIZE	MINIMUM NUMBER OF 1/4" Ø TAPCONS INTO CONCRETE EACH SIDE TYP.	QTY. #12x3/4" SMS INTO UPRIGHT EACH SIDE TYP.
2 x 4	(2) 1/4" Ø	(2) #12
2 x 5	(2) 1/4" Ø	(4) #12
2 x 6	(3) 1/4" Ø	(5) #12
2 x 7	(3) 1/4" Ø	(6) #12
2 x 8	(4) 1/4" Ø	(7) #12
2 x 9	(4) 1/4" Ø	(8) #12
2 x 10	(5) 1/4" Ø	(9) #12

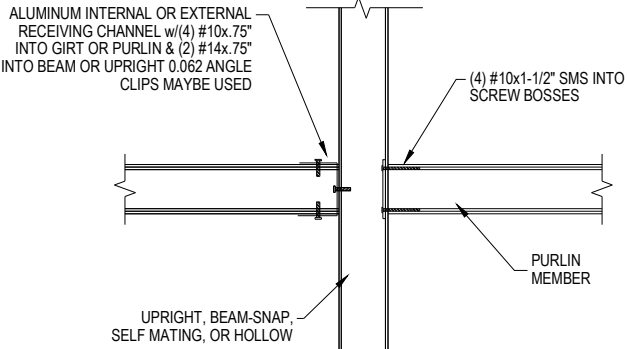
DETAIL "B" NOTES:
1. QUANTITY ANCHORS SPECIFIED ON SCHEDULE TO BE INSTALLED EACH SIDE OF UPRIGHT TYP.
2. WHERE PAVERS ARE PRESENT CONTRACTOR USE 3/8"Ø LDT OR 5/16" Ø XL (RED HEAD MFR.) x 5"-7" TO PENETRATE INTO UNDERLYING CONCRETE FOOTING 2-1/4" (MIN.)
3. 2X3/ 1X2 CORNER COMBO SHALL BE FASTENED IN SIMILAR MANNER AS 2X4.
4. FOR 2X3/ 2X2 DOOR SECONDARY ANGLE @ SLAB (BEYOND) NOT REQUIRED.
5. FOR IN FILL UPRIGHT FASTENED TO LINTEL IN SIMIALR MANNER AS SHOWN.
6. FOR WOOD APPLICATION USE 1/4" Ø X3" GALV. LAG SCREWS INTO WOOD HOST (3-5/8" THICK MIN.) IN LIEU OF MASONRY ANCHORS.



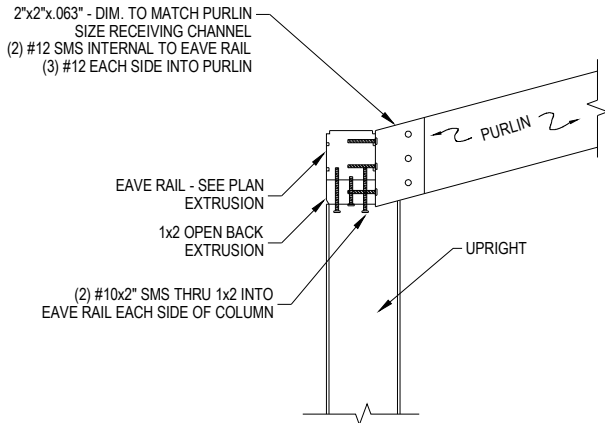
DETAIL "B" - 2"x4" OR LARGER SELF MATING
UPRIGHT TO DECK DETAILS SCALE: NTS



DETAIL "F" - DOOR JAMB & HEADER
CONNECTION SCALE: NTS

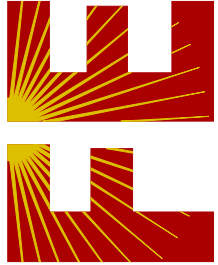


DETAIL "C" - GIRT OR PURLIN TO BEAM
OR POST DETAIL SCALE: NTS



DETAIL "G" - SLOPED PURLIN
CONNECTION SCALE: NTS

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GIRT FASTENED INTERNALLY AT EACH END w/ #10x1.5" EACH SCREW GROOVE. FASTEN TO BEAM w/ 2"x2"x1/8" ANGLE (2) #12 SMS INTO BEAM & (2) #10x1.5 THRU ANGLE INTO GUTTER WHERE NO GIRT IS PRESENT, ATTACH ANGLE DIRECTLY TO GUTTER

1"x5"x2" WIDTH EXTRUDED GUTTER BRACKET (THICKNESS OF LEG @ WOOD SCREW SHALL BE 0.125" MIN., LONG LEG SHALL BE 0.072" MIN.) @ EACH BEAM w/(2) #12x3/4" SMS @ 1" SPACING INTO GUTTER LIP. FOR BEAMS ABOVE 2x8 INSTALL GUTTER BRACE AT MIDPOINT BETWEEN BEAMS & INCLUDE 2" GUTTER BRACE AT EACH BEAM LOCATION.

2"x2"x1/8" ANGLE w/(2) #12 SMS EACH LEG

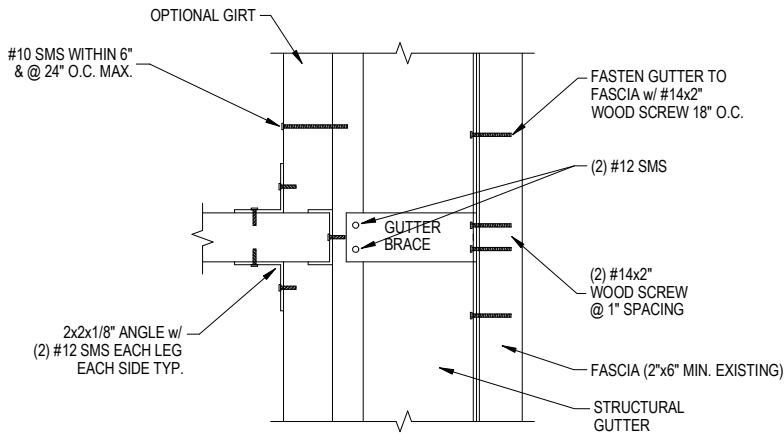
EXISTING HOST STRUCTURE (DESIGNED BY OTHERS)

(2) #14 WOOD SCREWS @ 1" SPACING @ EACH GUTTER BRACKET & (1) @ 18" O.C. MAX. MIN. EMBEDMENT SHALL BE 2"

CLOSE BOTTOM OF BEAM WHEN TRIMMED .044 RECEIVING CHANNEL, FASTEN w/(2) #10 SMS EACH SIDE OF BEAM (NO MORE THAN 6" MAY BE TRIMMED HORIZONTALLY)

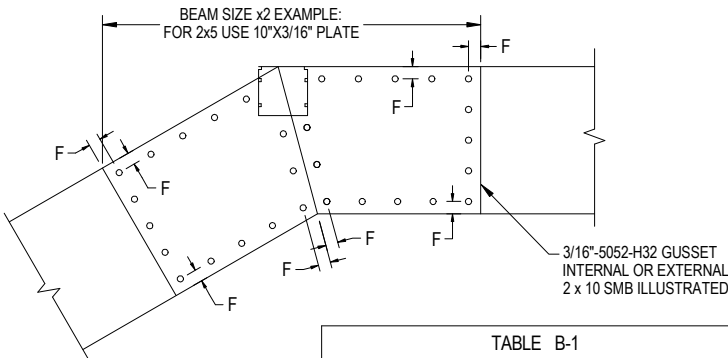
FOR BEAM OVER 2x5 .044 RECEIVING CHANNEL FASTEN TO STRUCTURAL GUTTER INTERNALLY w/(2) #12 SMS ALTERNATELY 2x2x1/8" ANGLE BELOW GIRT, (2) #14 SMS INTO BEAM & (2) #12 SMS INTO STRUCTURAL GUTTER

SIDE VIEW



TOP VIEW

DETAIL "H" BEAM TO GUTTER CONNECTION SCALE: NTS

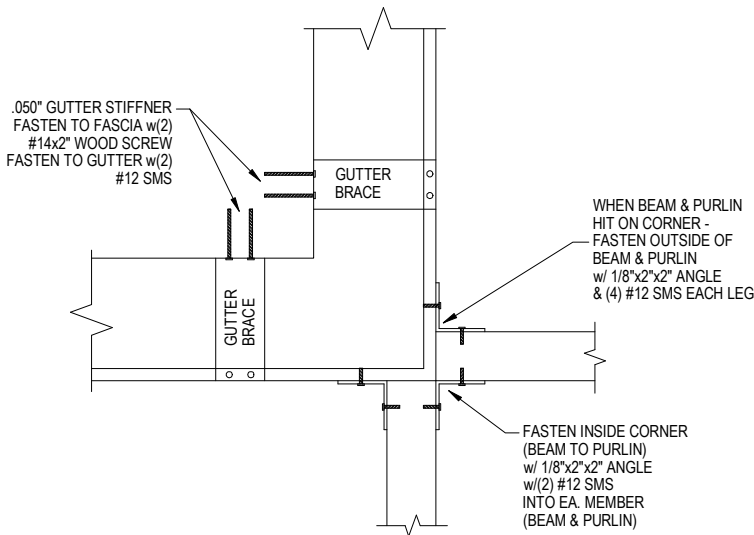


NOTE F
INSTALL FASTENERS ALONG PERIMETER OF GUSSET -BEAM JOINT 3/8" MIN. FROM EDGE. FASTENERS MAY BE STAGGERED TO INSURE PROPER QUANTITY PER TABLE B-1

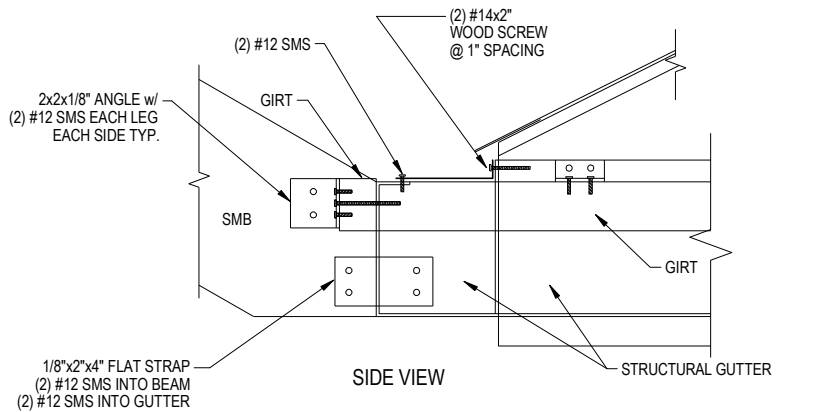
FASTENER PATTERN MAY APPEAR DIFFERENT FROM ILLUSTRATION. MAINTAIN 1/2" SEPARATION BETWEEN FASTENERS. MAINTAIN 3/8" MIN. FASTENER SEPARATION FROM BEAM JOINT OR EDGE OF BEAM LAP. FASTENERS MAY BE EVENLY SPACED AROUND EDGE OF GUSSET WITHIN 3/8" OF BEAM JOINT. FASTENERS MAY BE STAGGERED TO INSURE PROPER QUANTITY PER TABLE B-1

DETAIL "K" GUSSET CONNECTION SCALE: NTS

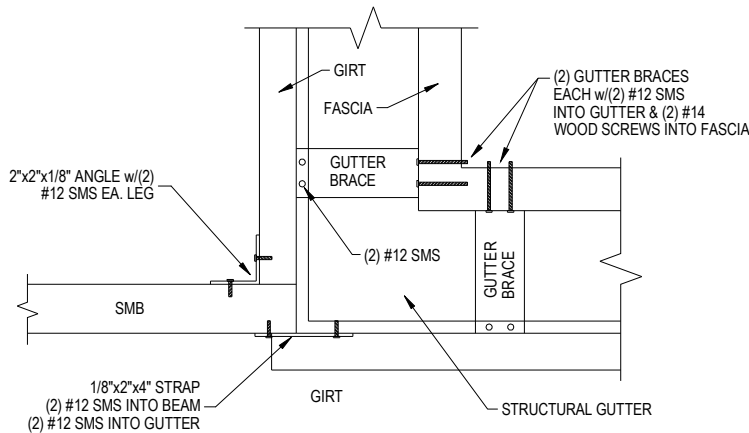
TABLE B-1		
BEAM SIZE	COL. TO BEAM QTY SMS/ SIDE OF COL.	BEAM TO BEAM QTY SMS/ EA. FACE/SIDE
2 x 4	(5) #12	(9) #12
2 x 5	(5) #12	(9) #12
2 x 6	(7) #12	(9) #12
2 x 7	(10) #12	(10) #12
2 x 8	(12) #12	(14) #12
2 x 9	(14) #14	(14) #14
2 x 10	(16) #14	(15) #14



DETAIL "M" BEAM & PURLIN TO GUTTER CONNECTION SCALE: NTS

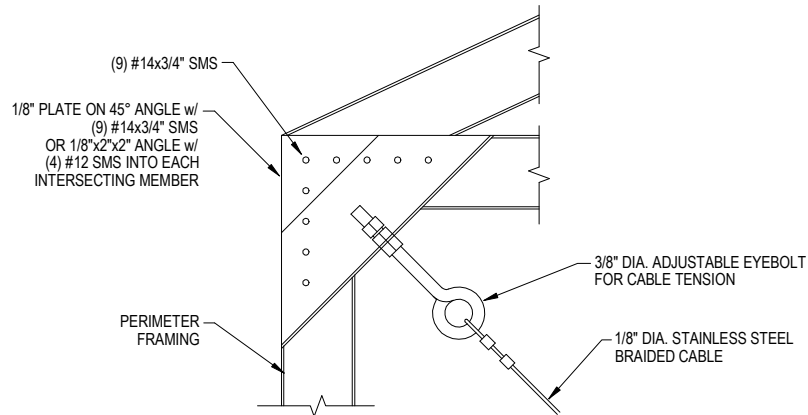


SIDE VIEW

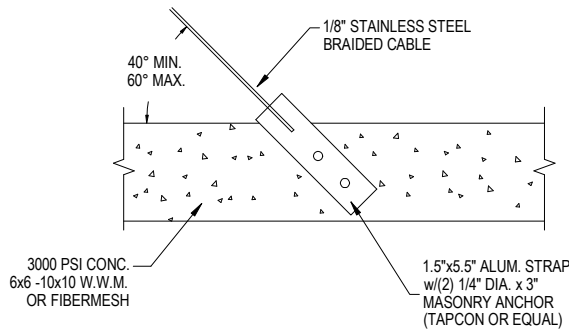
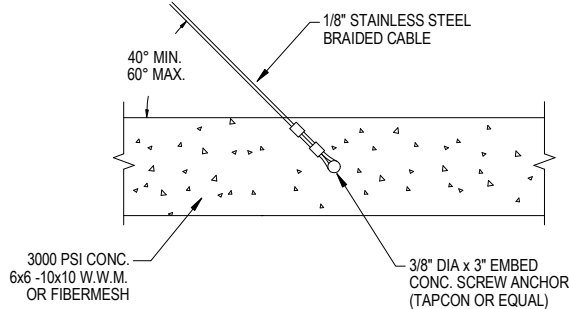
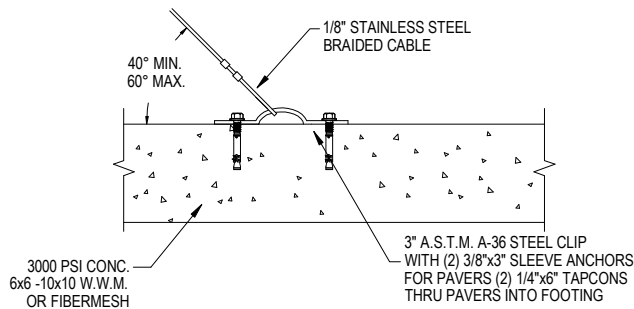


TOP VIEW

DETAIL "L" CORNER CONNECTION SCALE: NTS



DETAIL "I-2" CABLE CONNECTION AT CORNER SCALE: NTS



DETAIL "I-1" CABLE CONNECTION AT FOUNDATION SCALE: NTS

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