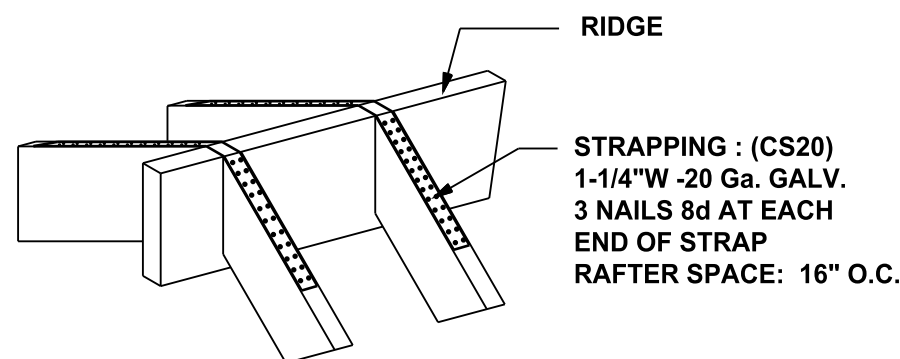
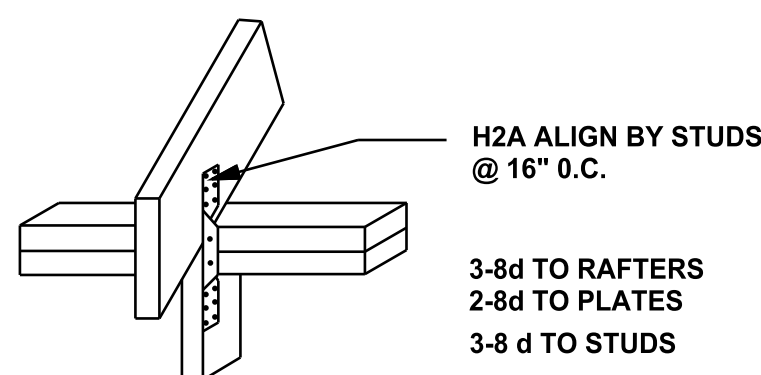


1. (6) NAILS PER SHINGLE
2. (1) NAIL ON EACH END 1" FROM THE EDGE & (1) ON EACH SIDE OF THE CUT OUT

## 1 ROOF SHINGLE NAILING PATTERN

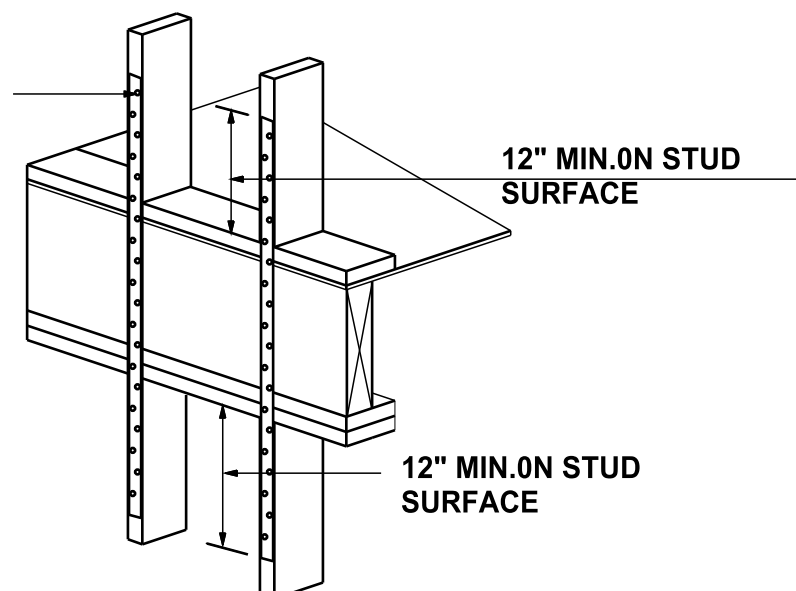


## 2 RIDGE TENSION TRAPS

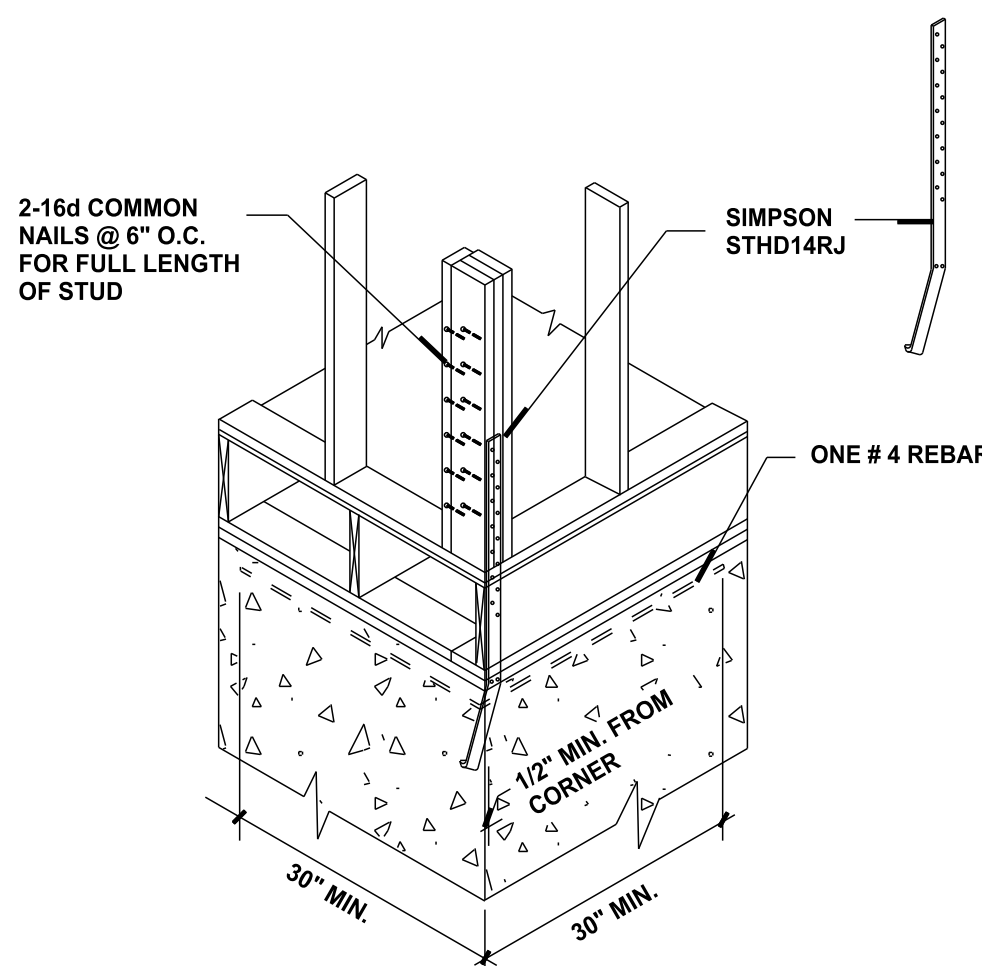


## 3 RAFTER TIE DETAIL

STRAPPING TO BE 1 1/4" W 20 Ga. GALV. C.S PROVIDE 3-8d COMMON NAILS @ EACH END OF STRAP. SPACE @ 16" O.C.

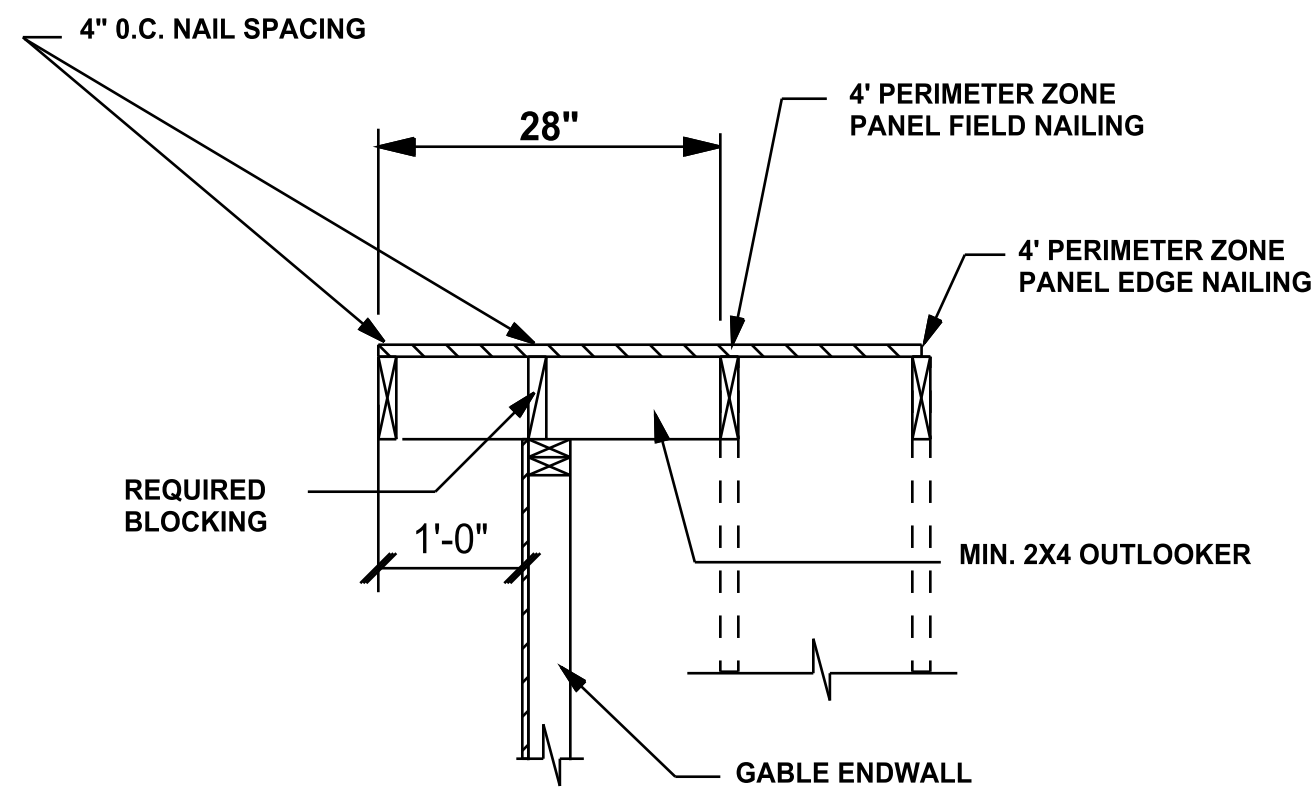


## 4 WALL STRAPPING DETAIL

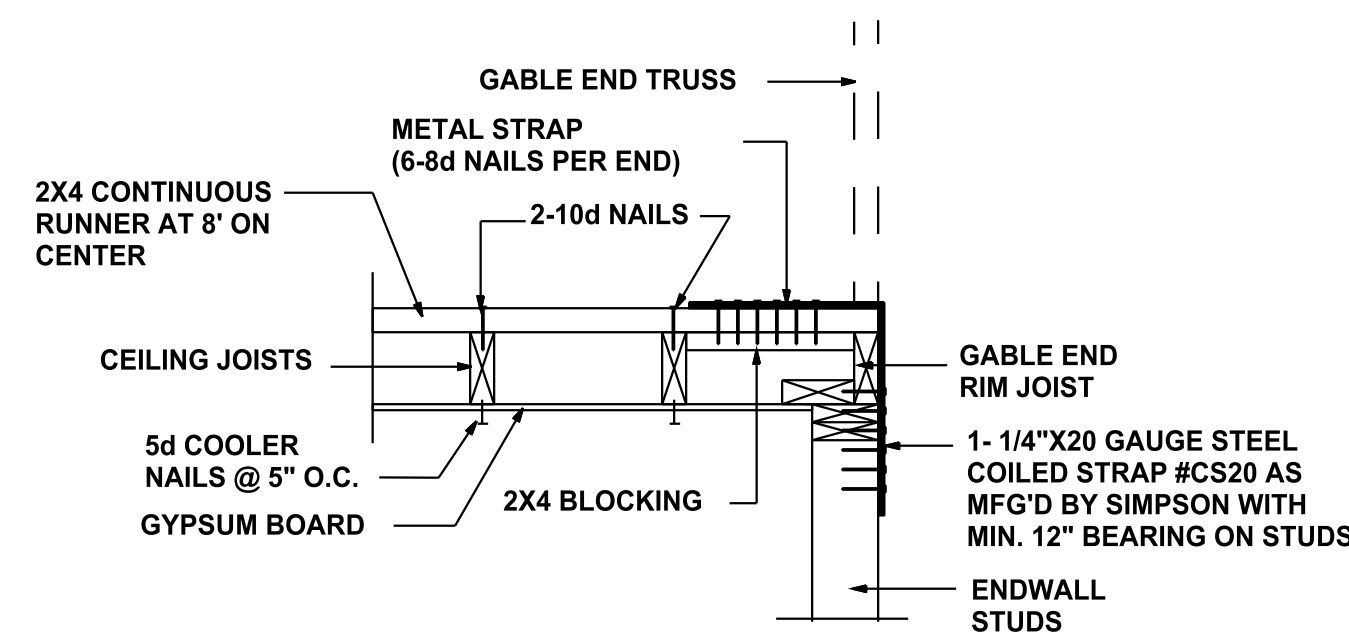


## 5 TYPICAL HOLD-DOWN ANCHOR

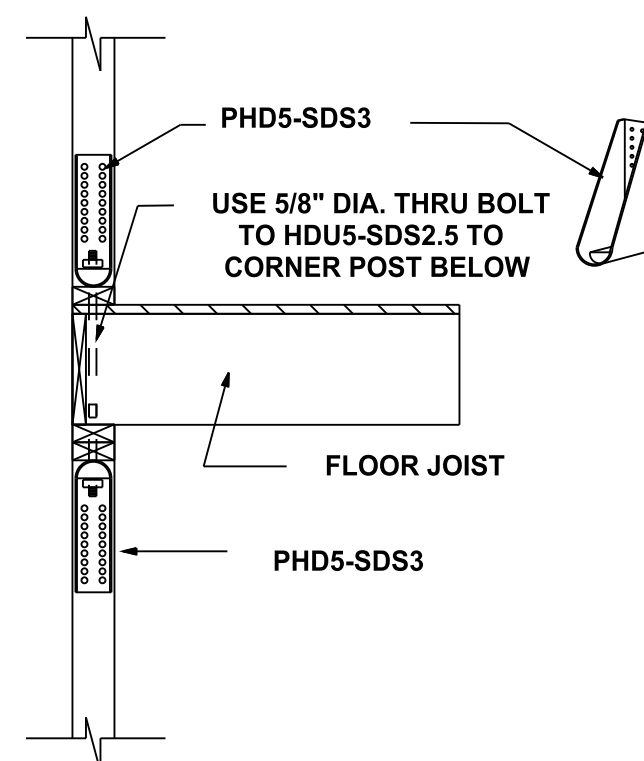
UPLIFT LOAD 4,960 POUNDS CAPACITY.



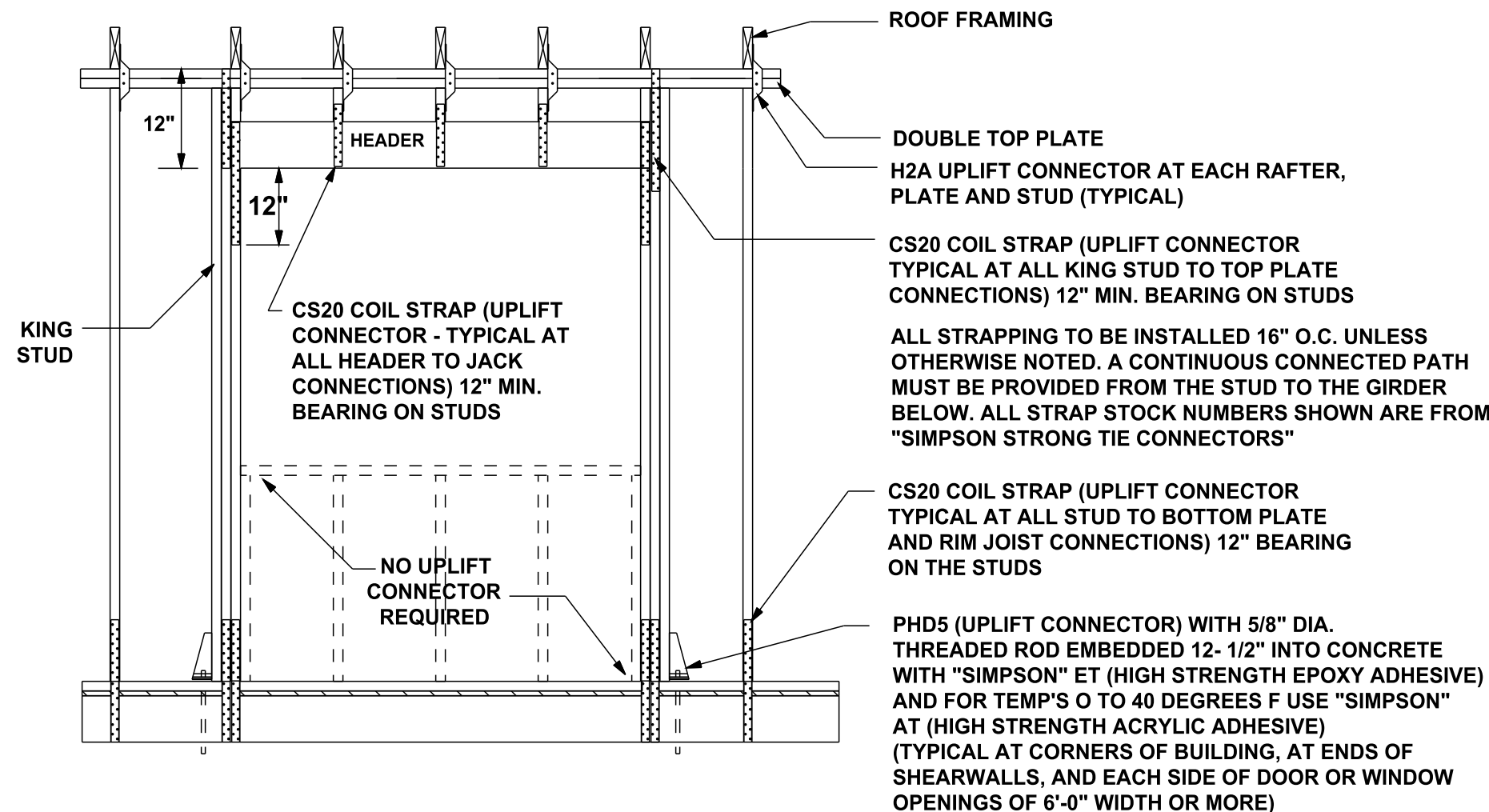
## 6 RAKE OVERHANG OUTLOOKER DETAIL



## 7 CEILING BRACING AT GABLE END WALL



## 8 CORNER, END WALL, AND POST ANCHORING FROM FLOOR TO FLOOR

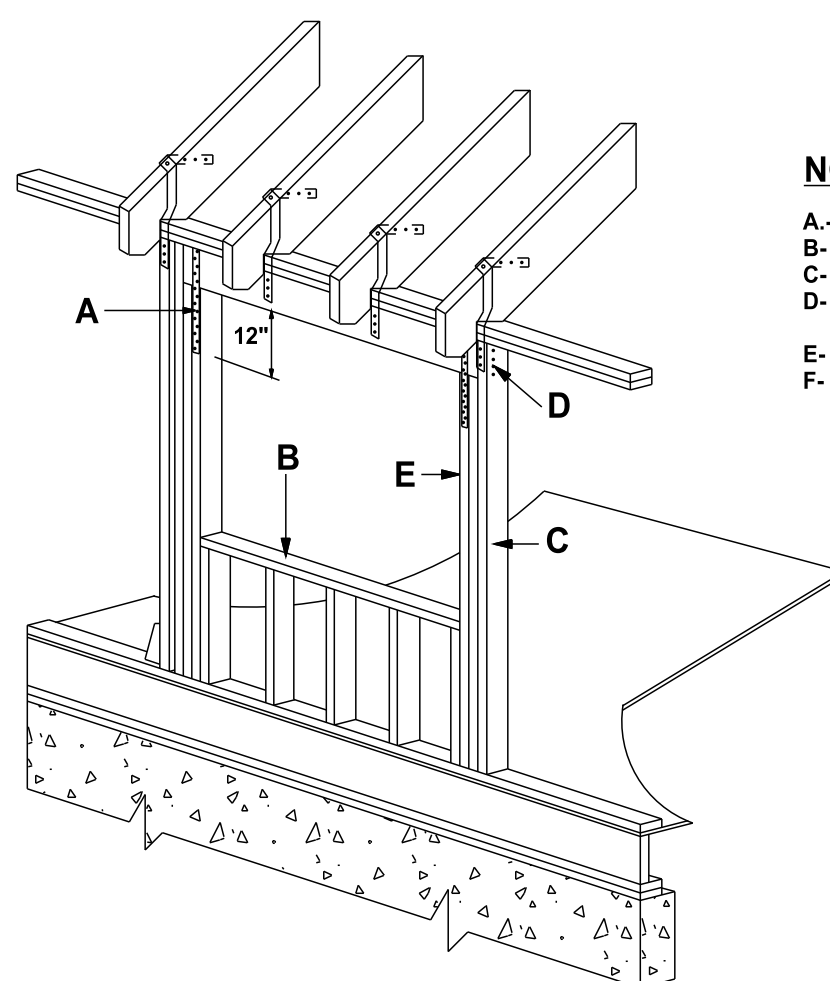


## 9 FRAMING AND UPLIFT CONNECTION FOR WINDOW AND DOOR OPENING

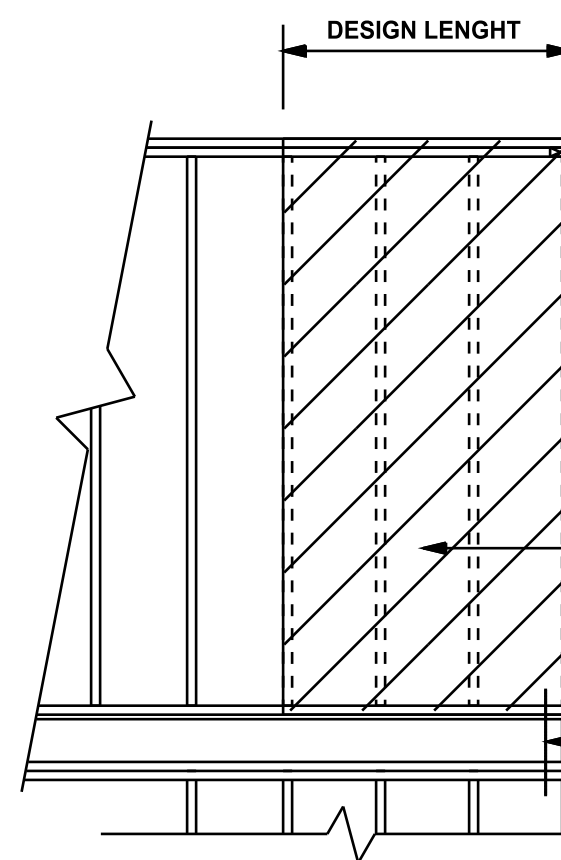
FASTENING SCHEDULE						
ROUGH OPENING FRAMING REQUIREMENTS FOR WINDOW OPENINGS (IN ACCORDANCE WITH WOOD FRAME CONSTRUCTION MANUAL 2018 EDITION)						
NOTATION	A	B	C	D	E	F
ROUGH OPENING						
2'-0"	2	(1) 2"x4"	1	1	1	1
4'-0"	4	(1) 2"x4"	2	2	2	2
6'-0"	6	(2) 2"x4"	3	3	3	3
8'-0"	8	(2) 2"x4"	3	3	3	3
10'-0"	10	(2) 2"x6"	4	4	4	4
12'-0"	12	(2) 2"x6"	5	4	5	4

### NOTATION:

- A.- NUMBER OF 8d NAILS @ EA. END OF STRAPPINGS  
B.- NUMBER OF SILL STUDS-ON FLAT (DOES NOT APPLY TO DOORS)  
C.- NUMBER OF FULL HEIGHT KING STUDS @ EACH SIDE OF HEADER  
D.- NUMBER OF 16d NAILS, END NAILED THROUGH ADJACENT KING STUD TO END OF HEADER @ EACH SIDE  
E.- NUMBER OF JACK STUDS @ EA. END OF HEADERS  
F.- NUMBER OF 16d NAILS END-NAILED THROUGH ADJACENT JACK STUDS TO END OF SILL(S) @ EA. SIDE (DOES NOT APPLY TO DOORS)



## 10 FRAMING AND NAILING FOR WINDOW AND DOOR OPENING



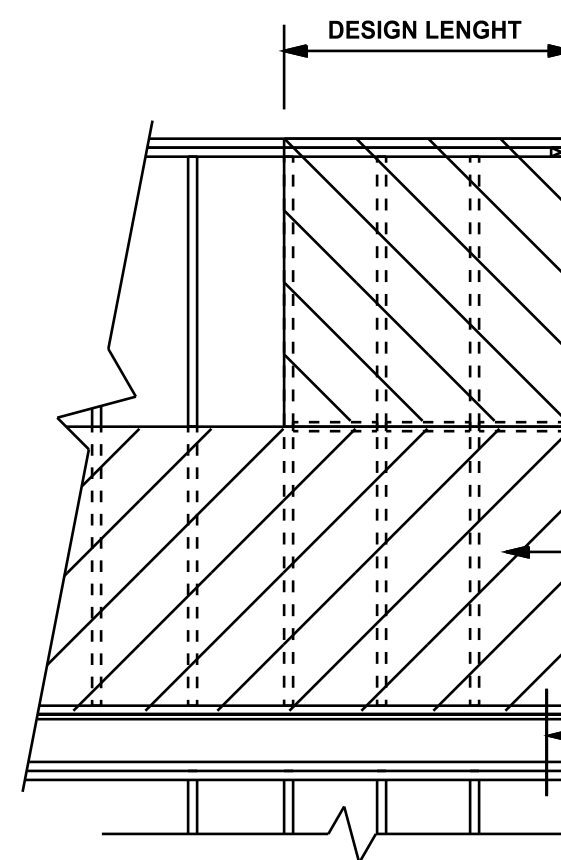
## 11 SHEARWALL SEGMENT DETAIL. (TYP.)

### NOTES:

1. SHEATHING AS PART OF SHEARWALL SEGMENT (S.W.S.) WHERE NOTED ON FLOOR PLAN SHALL BE CONTINUOUS FROM SILL TO TOP PLATE. 8d COMMON NAILS @ 6" O.C. EDGE AND FIELD.
2. HOLD DOWNS REQUIRED AT ALL FOUR CORNERS OF STRUCTURE UNLESS OTHERWISE NOTED.

PLYWOOD SHEATHING WITH 8d COMMON NAILS @ 6" O.C. EDGE AND FIELD.

HOLD DOWN



### NOTES:

1. SHEATHING AS PART OF SHEARWALL SEGMENT (S.W.S.) WHERE NOTED ON FLOOR PLAN SHALL BE CONTINUOUS FROM SILL TO TOP PLATE. 8d COMMON NAILS @ 6" O.C. EDGE AND FIELD.
2. HOLD DOWNS REQUIRED AT ALL FOUR CORNERS OF STRUCTURE UNLESS OTHERWISE NOTED.

PLYWOOD SHEATHING WITH 8d COMMON NAILS @ 6" O.C. EDGE AND FIELD.

HOLD DOWN

PROPOSED NEW RESIDENCE			
LOT #7 SHEPHERDS BLUFF SUBDIVISION PHASE 3			
SCALE	AS NOTED	DRAWN BY	J.L.
DATE		REVISED	
SHEET TITLE	HIGH WIND CONNECTIONS AND SHEATHING REQUIREMENTS		
PROJECT NAME	SERAFIM & MARIA MACHADO		SHEET NUMBER
	175 SHEPHERDS BLUFF DRIVE, N.C.		A- 7
		THESE PLANS ARE AN INSTRUMENT OF SERVICE AND ARE THE PROPERTY OF THE ENGINEER, ANY UNAUTHORIZED ALTERATION OR ADDITION TO THESE PLANS IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW	