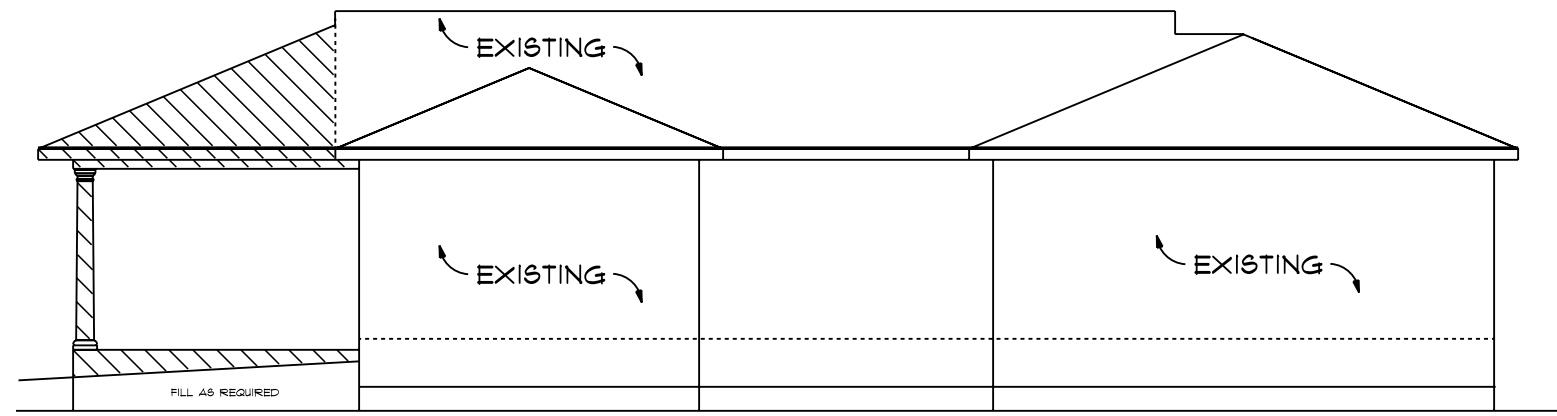
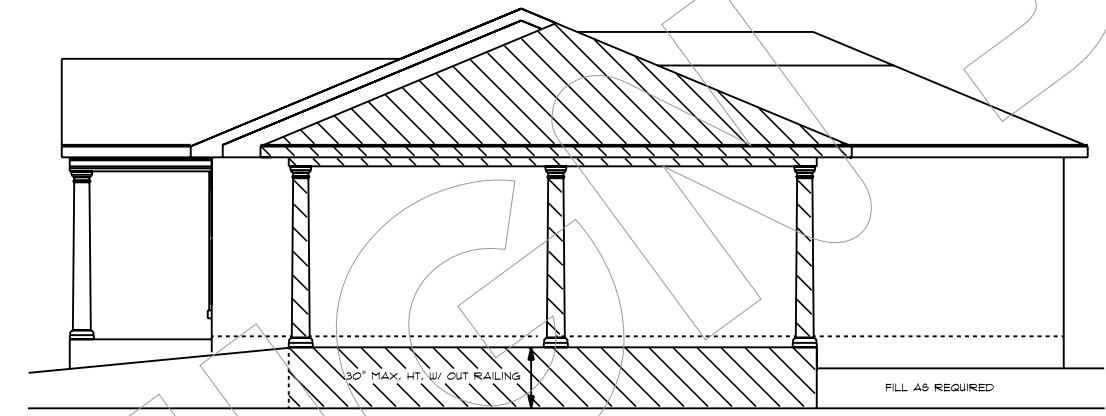


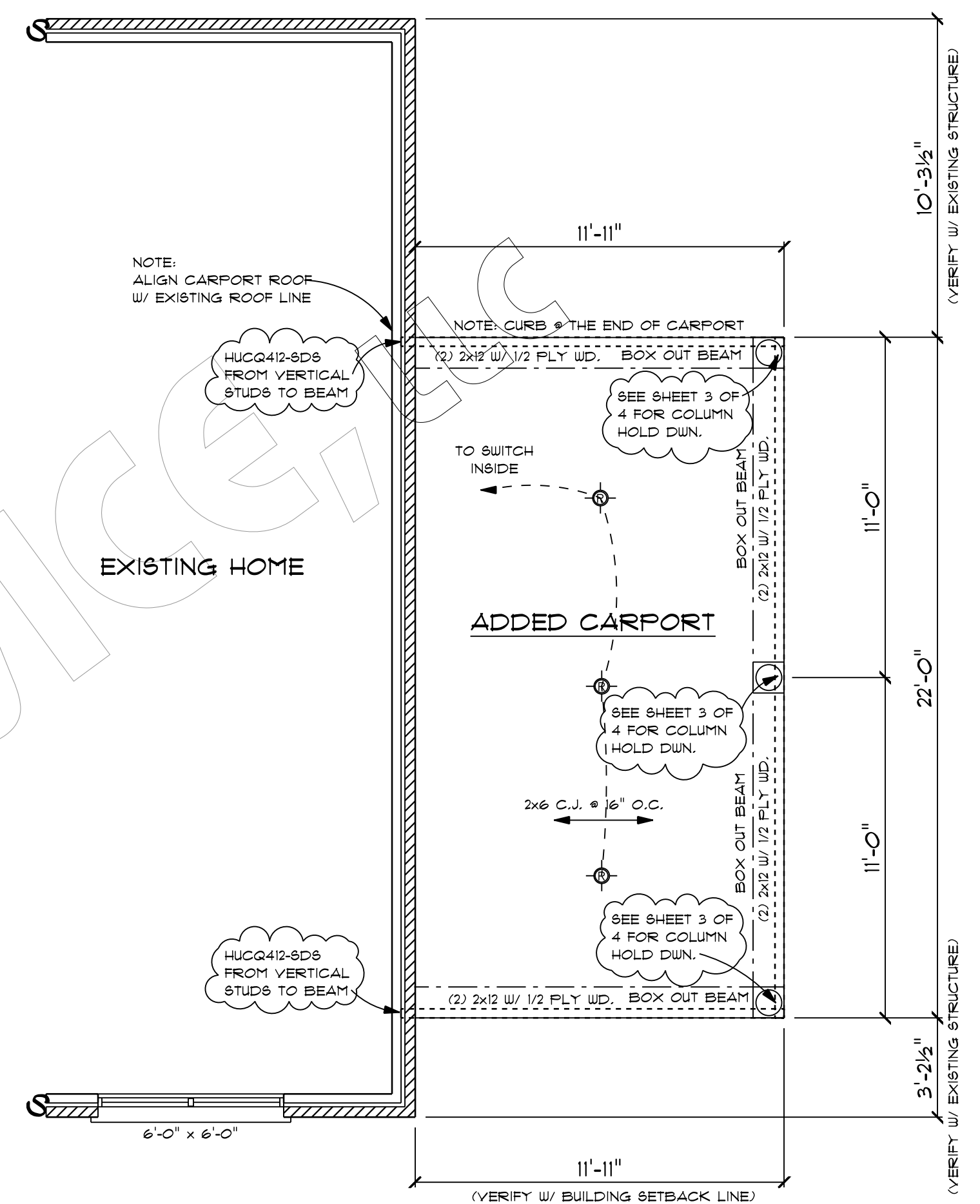
FRONT ELEVATION
SCALE = 1/4" = 1'-0"



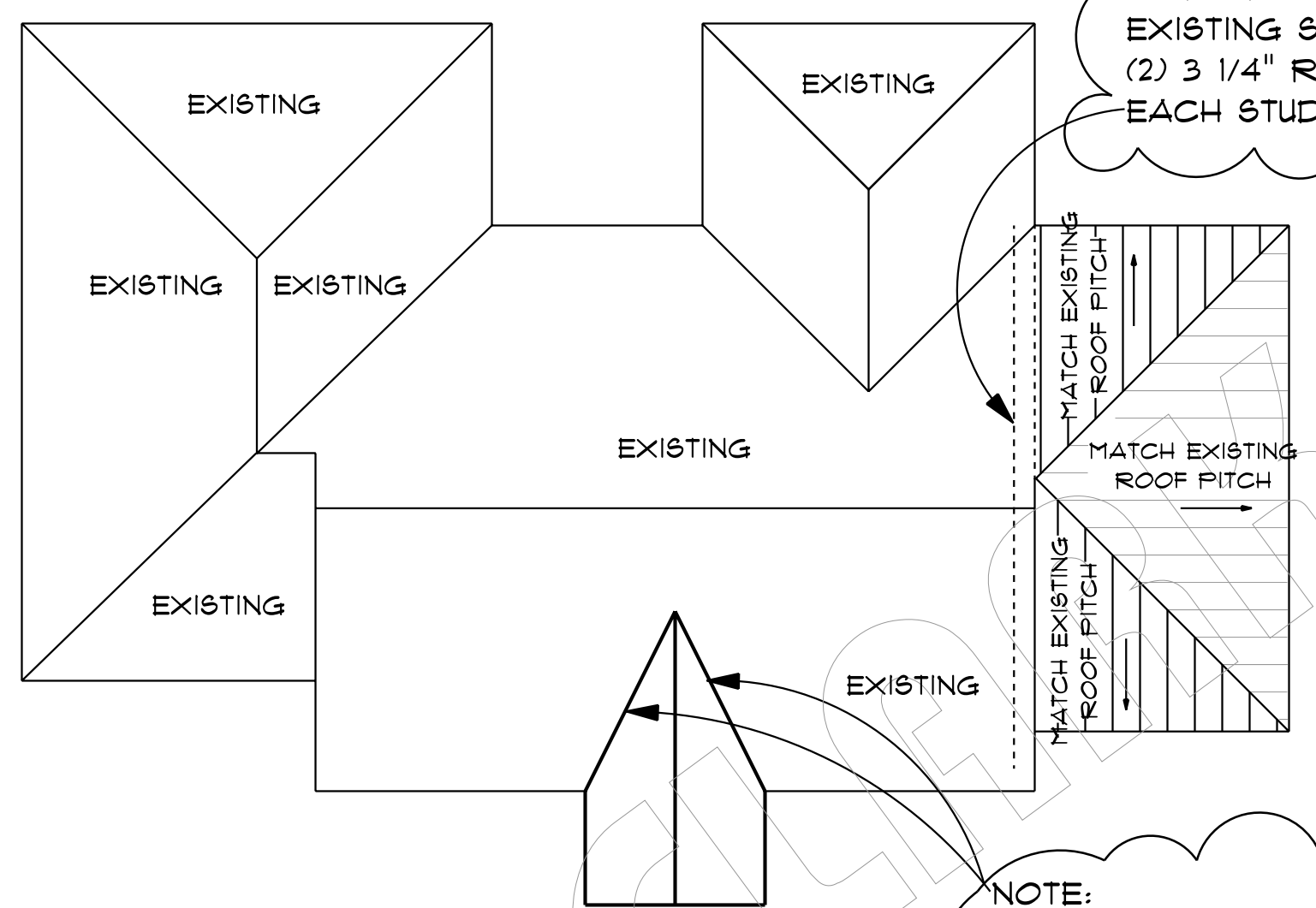
REAR ELEVATION
SCALE = 1/8" = 1'-0"



RIGHT ELEVATION
SCALE = 1/8" = 1'-0"

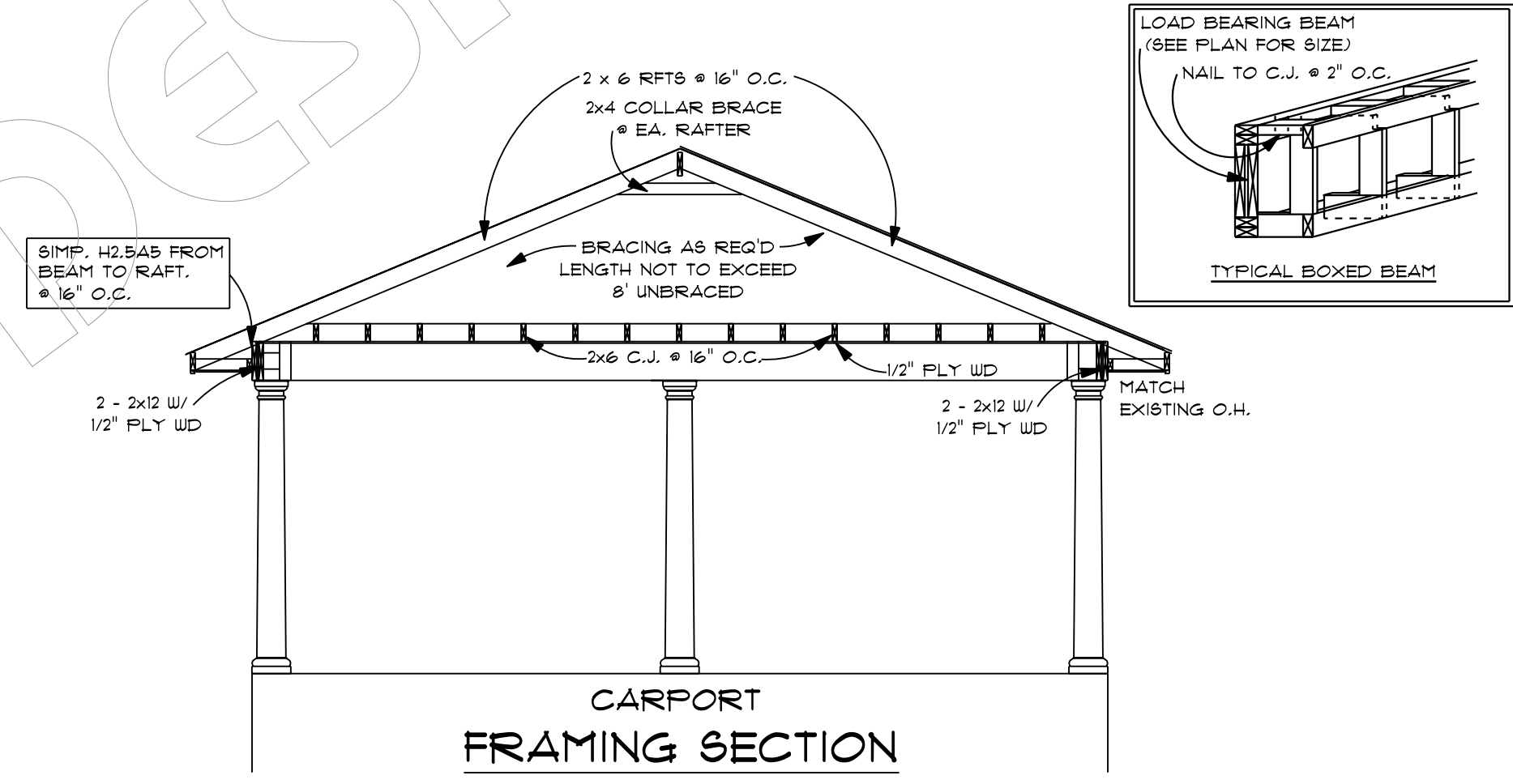


FLOOR PLAN
SCALE = 1/4" = 1'-0"

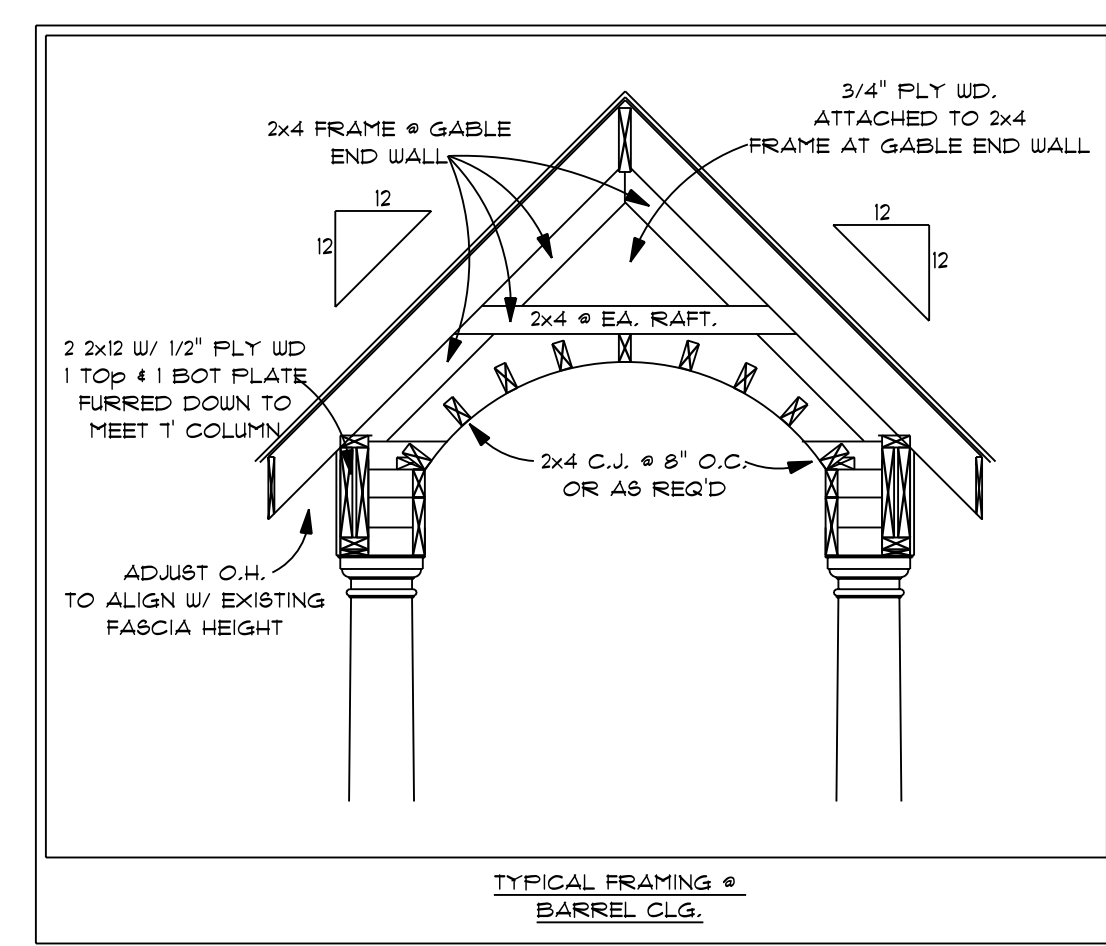


ROOF PLAN
SCALE = 1/8" = 1'-0"

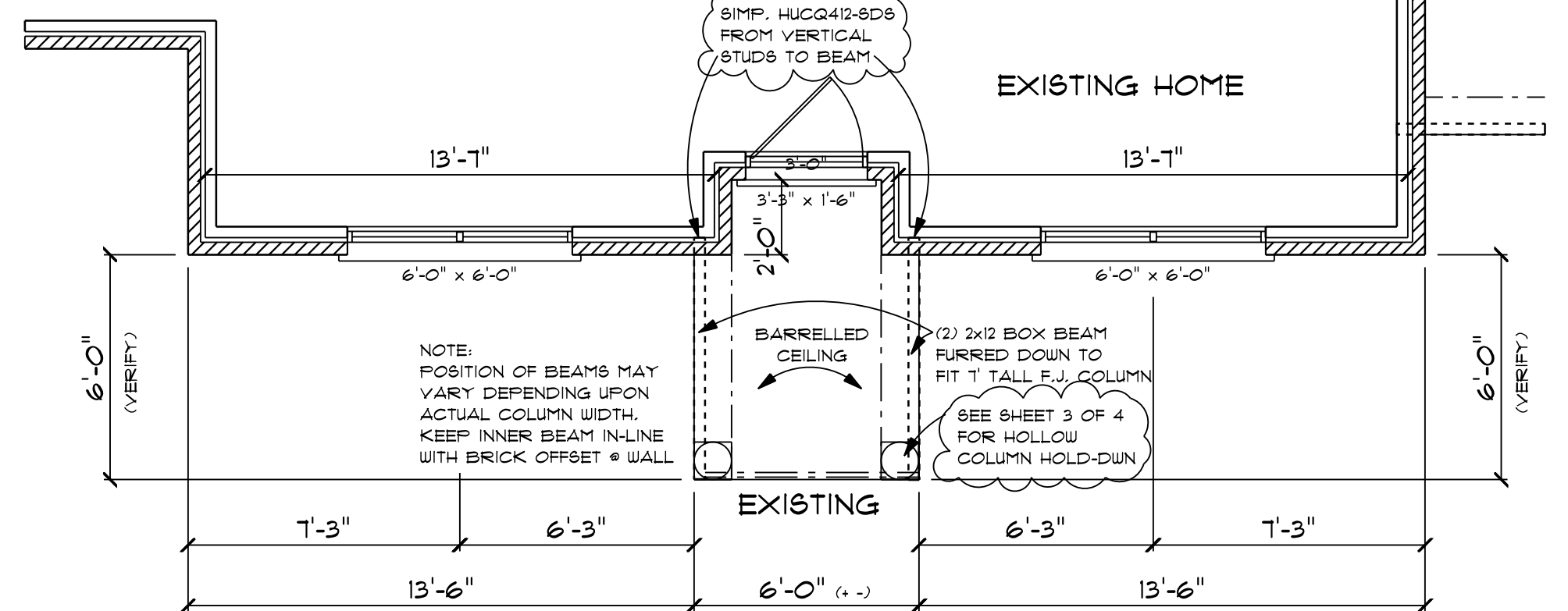
NOTE:
REMOVE EXISTING ROOFING. NAIL DOWN 2x8 ON THE FLAT ACROSS THE EXISTING ROOF DECKING AND RAFTERS. (3) 3 1/4" RING SHANK IN EACH RAFTER. ATTACH H2.5A FROM 2x8 TO 2x6 RAFTERS.



CARPORT FRAMING SECTION
SCALE = 1/4" = 1'-0"



TYPICAL FRAMING - BARREL CLG.

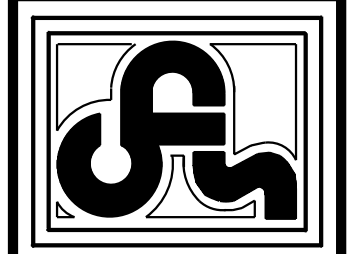


FLOOR PLAN
SCALE = 1/4" = 1'-0"

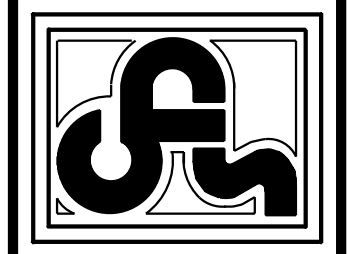
ADDED CARPORT = 262
ADDED GAZEBO = 453
ADDED AREA TOTAL = 715

NOTE:
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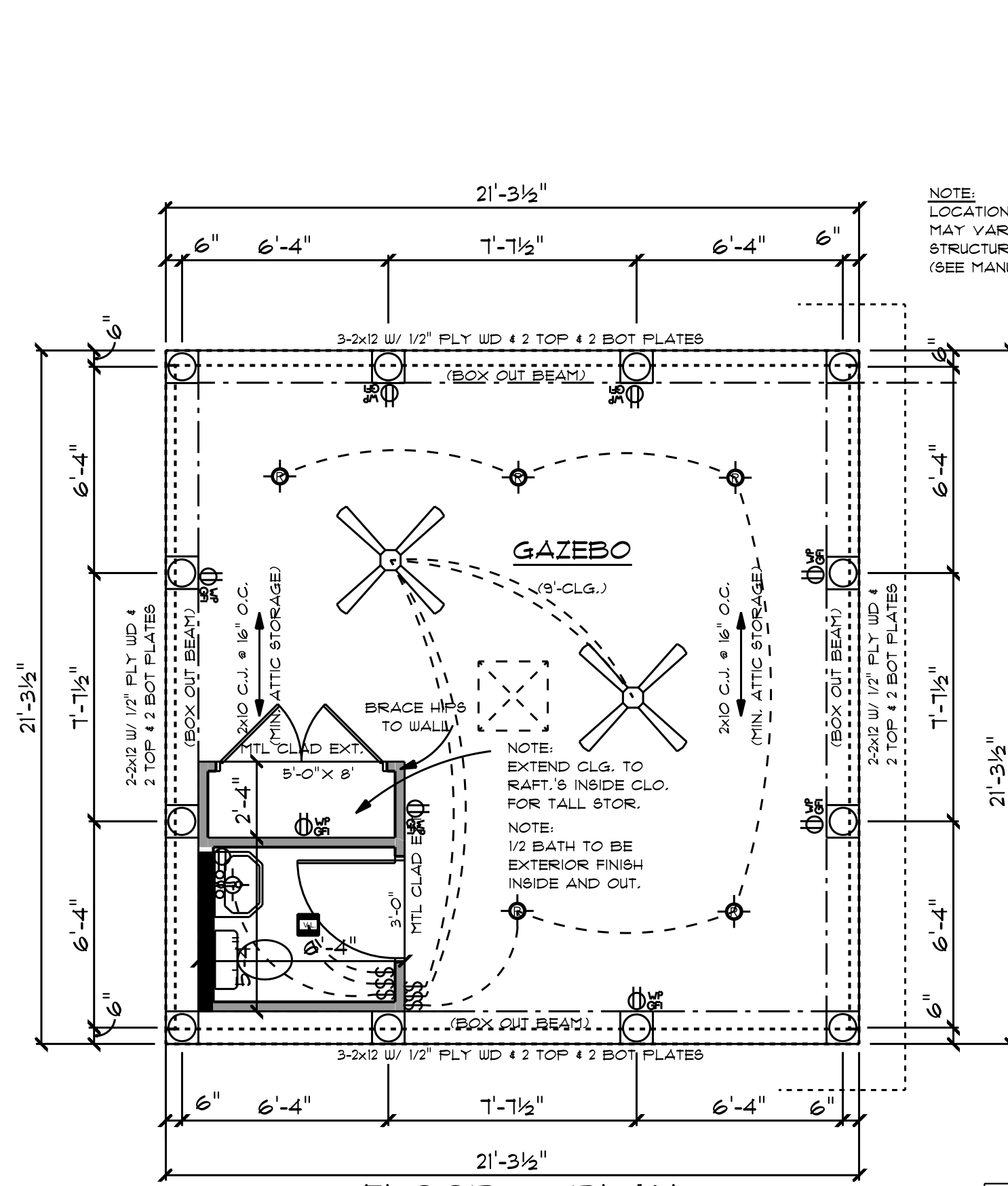


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PLANS FOR:
ELIZABETH PEPPER
342 MAPLE LEAF DRIVE
SLIDELL, LA.
DATE: 09-21-16
CODE LIV AREA AREA U.B. INDEX
AD - 115 - 6109 - X
DET

SHEET:
2 OF 5

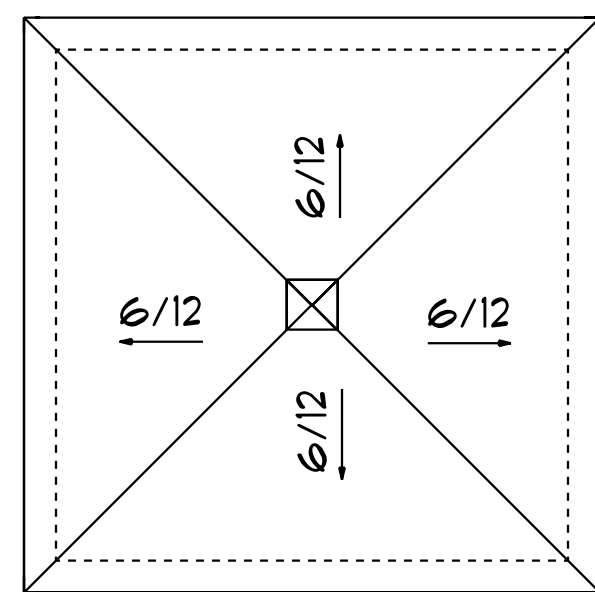


FLOOR PLAN

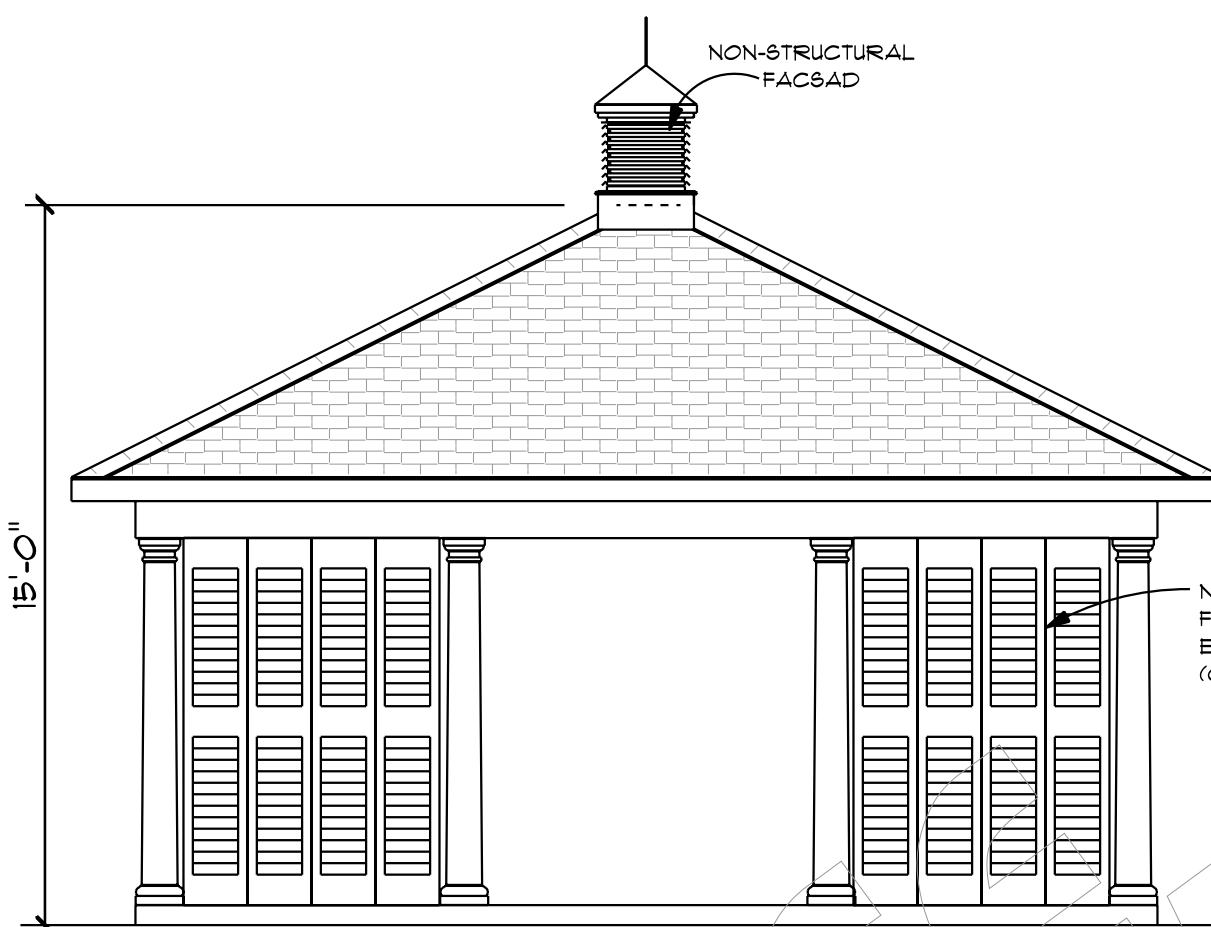
SCALE = 1/4" = 1'-0"

GAZEBO = 426
 CARPORT = 262
 TOTAL AREA = 688

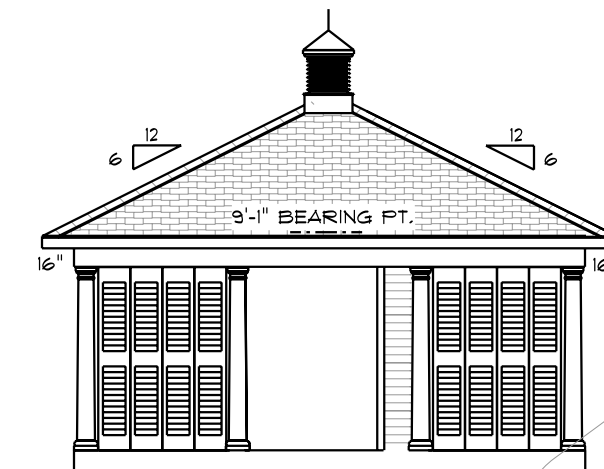
NOTE:
 LOCATION OF POST AND BEAM
 MAY VARY DEPENDING UPON
 STRUCTURAL LOCATION OF POST
 (SEE MANUF. FOR DETAILS)



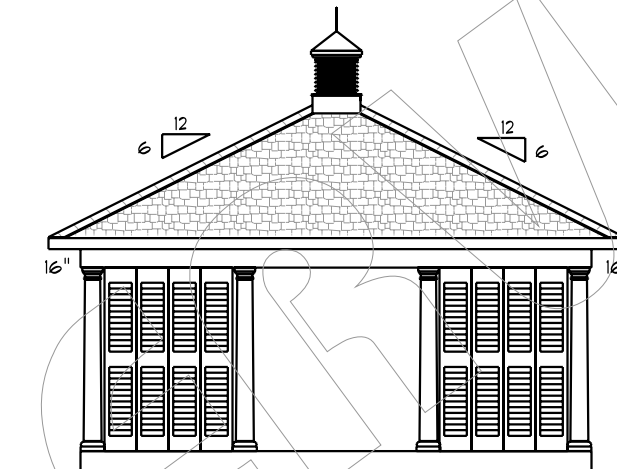
ROOF PLAN
 SCALE = 1/8" = 1'-0"



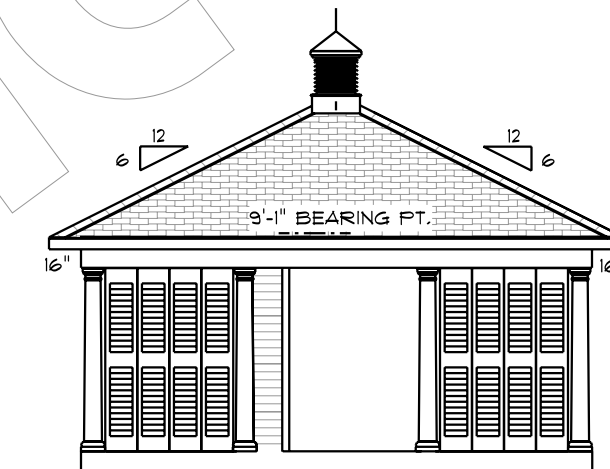
FRONT ELEVATION
 SCALE = 1/4" = 1'-0"



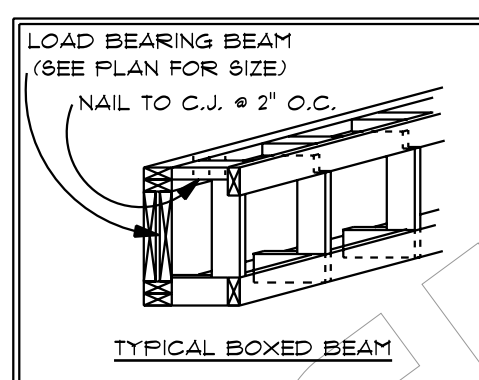
LEFT ELEVATION
 SCALE = 1/8" = 1'-0"



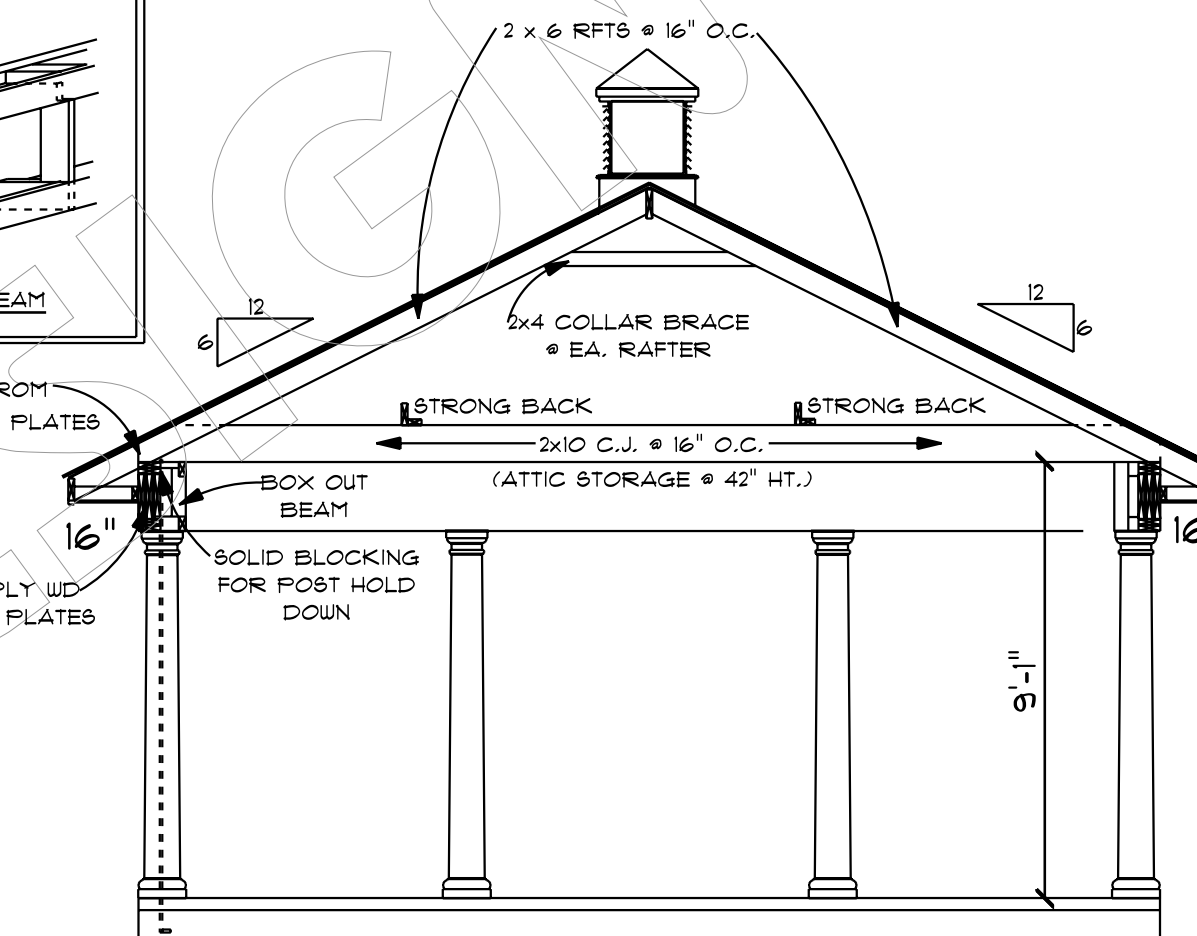
REAR ELEVATION
 SCALE = 1/8" = 1'-0"



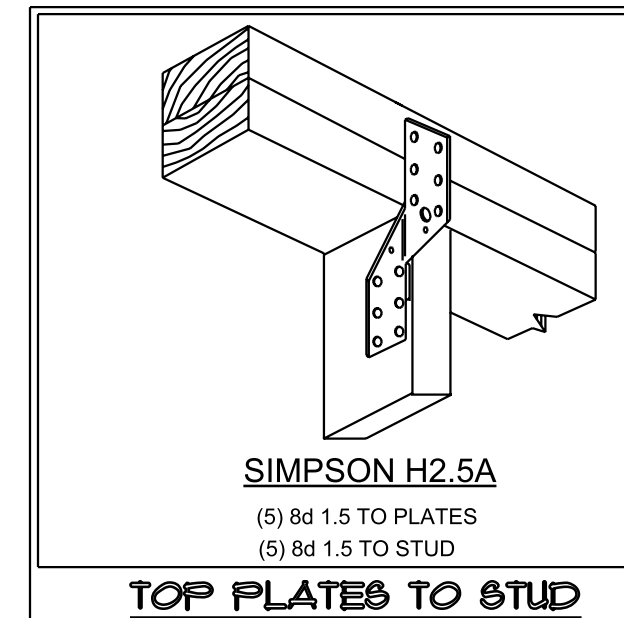
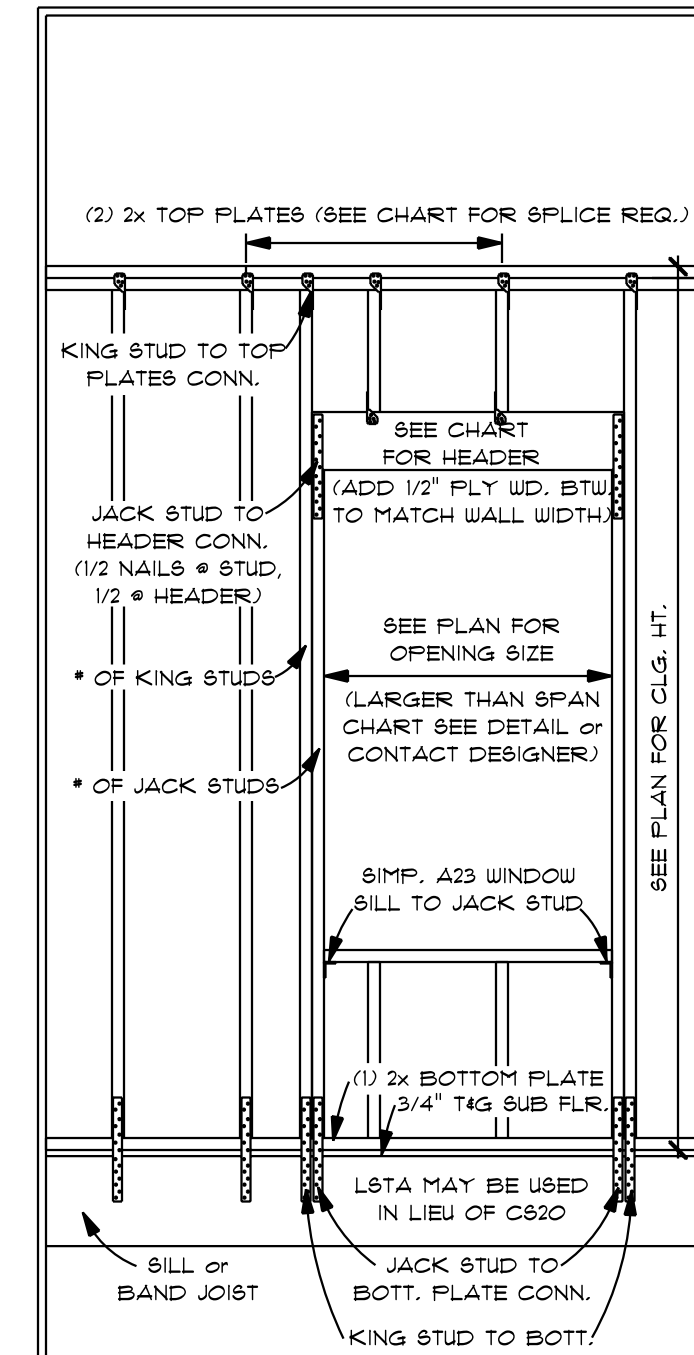
RIGHT ELEVATION
 SCALE = 1/8" = 1'-0"



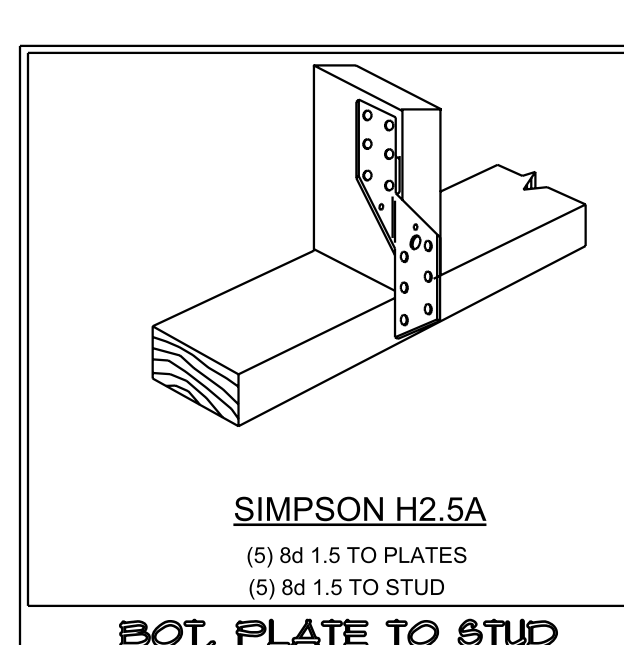
TYPICAL BOXED BEAM



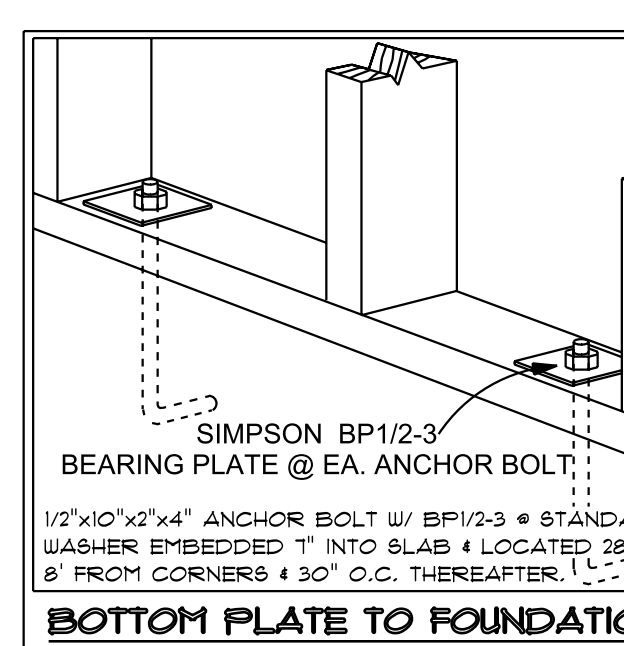
NOTE:
 LOAD PATH = FRAME WALLS
 SIMP. H2.5A FROM
 TOP PLATES TO
 C.J. @ 16" O.C.
 SIMP. H2.5A FROM
 TOP PLATE TO STUD
 SIMP. H2.5 FROM
 BOT. PLATE TO STUD
 1/2" ANCHOR BOLTS 28" O.C.
 WITHIN 8' OF CORNER & 30"
 O.C. THEREAFTER



SIMPSON H2.5A
 (5) 8d 1.5 TO PLATES
 (5) 8d 1.5 TO STUD



SIMPSON H2.5A
 (5) 8d 1.5 TO PLATES
 (5) 8d 1.5 TO STUD



SIMPSON BP1/2-3
 BEARING PLATE @ EA. ANCHOR BOLT
 1/2" X 10" X 2 1/4" ANCHOR BOLT W/ BP1/2-3 @ STANDARD
 WASHER EMBEDDED 1" INTO SLAB & LOCATED 28" O.C.
 FROM CORNERS & 30" O.C. THEREAFTER (1.5.1.7)

OPENINGS:

1. ALL EMERGENCY ESCAPE & RESCUE OPENINGS AT GRADE FLOOR SHALL HAVE A MIN. NET CLEAR OPENING OF 5.7 SQ. FT. ALL OTHERS SHALL HAVE A MIN. NET CLEAR OPENING OF 5.7 SQ. FT. ALL EMERGENCY OPENINGS SHALL HAVE A MIN. NET CLEAR OPENING HEIGHT OF 24" & A MIN. WIDTH OF 20" & A MAX. GILL HEIGHT OF 44".

UP-LIFT CONNECTORS:

CONNECTORS SHALL BE PROVIDED TO TRANSFER UPLIFT LOADS FROM THE ROOF ASSEMBLY TO THE FOUNDATION TO CREATE A COMPLETE LOAD PATH. ALL UPLIFT VALUES ARE BASED ON USING EITHER DOUGLASS FIR-LARCH OR SOUTHERN YELLOW PINE LUMBER. ALL CONNECTORS USED SHALL BE INSTALLED AS PER MANUFACTURER'S REQUIREMENTS. WHEN CONNECTORS ARE USED IN WET SERVICE CONDITIONS, SEE MANUF. FOR WHICH PROTECTIVE COATINGS TO BE USED. IF THERE ARE ANY VARIABLES IN CONNECTION VALUES BASED ON ATTACHMENT COUNT, THE DESIGNER SHALL BE CONSULTED PRIOR TO INSTALLATION.

HIP & VALLEY RAFTERS:

HIP & VALLEY MEMBERS SHALL BE SUPPORTED AT THE RIDGE BY A BRACE TO A BEARING PARTITION OR BE DESIGNED TO CARRY AND DISTRIBUTE THE SPECIFIC LOAD AT THAT POINT AS PER R802.3. (I.R.C.)

FIRE-BLOCKING:

FIRE-BLOCKING SHALL BE REQUIRED TO CUT OFF ALL CONCEALED DRAFT OPENINGS, TO FORM AN EFFECTIVE BARRIER BETWEEN STORES & BETWEEN A TOP STORY & A ROOF SPACE. FIRE-BLOCKING SHALL BE PROVIDED IN WOOD FRAME CONSTRUCTION AS PER R602.8 (I.R.C.)

ROOF SHEATHING:

MIN. 1/8" STRUCTURAL SHEATHING INSTALLED W/ 4-CLIPS & NAILED W/ 8d COMMON OR 10d BOX NAILS @ 6" @ 12" @ INTERIOR ZONES, 8d COMMON OR 10d BOX NAILS @ 6" @ 6" @ PERIMETER EDGE ZONES, 8d COMMON OR 10d BOX NAILS @ 4" @ 4" @ GABLE END-WALL RAKE.

EXTERIOR WALL & CEILING SHEATHING:

MIN. 1/8" STRUCTURAL SHEATHING, ALL EDGES TO BE BLOCKED & NAILED W/ 8d COMMON OR 10d BOX NAILS @ 6" O.C. @ EDGES & 12" O.C. IN THE PANEL FIELD. (6" @ 12")

FULL LENGTH SHEATHING (STORM BOARD):

CONNECTORS @ THE BOTTOM PLATE TO STUD & TOP PLATE TO STUD, MAY BE ELIMINATED W/ THE USE OF FULL LENGTH STORM BOARD SHEATHING FROM PLATE TO PLATE. SEE MANUFACTURER'S REQUIREMENTS FOR NAIL SPACING TO ACHIEVE PROPER UPLIFT AND SHEAR VALUES.

ROOFING:

UNDERLAYMENT SHALL BE FASTENED W/ CORROSION RESISTANT FASTENERS & ARE TO BE APPLIED ALONG THE OVERLAP NOT FARTHER THAN 36" O.C. ANY PITCH BELOW 4/12, SHALL REQUIRE TWO LAYERS OF UNDERLAYMENT (R803.3.3.1). ASPHALT SHINGLES SHALL HAVE A MIN. OF 6 FASTENERS PER SHINGLE. FASTENERS SHALL BE CORROSION RESISTANT. (R803.2.6).

ROOF VENTILATION:

SHALL COMPLY WITH SECT R804 OF I.R.C. 2009. THE TOTAL NET FREE VENTILATING AREA SHALL NOT BE LESS THAN 1/150 OF THE AREA OF THE SPACE VENTILATED EXCEPT THAT REDUCTION OF THE TOTAL AREA TO 1/300 IS PERMITTED PROVIDED THAT AT LEAST 80% & NOT MORE THAN 80% OF THE REQUIRED VENTILATING AREA IS PROVIDED BY VENTILATORS AT LEAST 3 FEET ABOVE THE EAVE OR CORNICE VENTS W/ THE BALANCE OF THE REQUIRED VENTILATION PROVIDED BY EAVE OR CORNICE VENTS. WHERE EAVE OR CORNICE VENTS ARE INSTALLED, INSULATION SHALL NOT BLOCK THE FREE FLOW OF AIR. A MIN. OF 1" SPACE SHALL BE PROVIDED BTW. THE INSULATION & THE ROOF SHEATHING & AT THE LOCATION OF THE VENT.

ATTIC ACCESS:

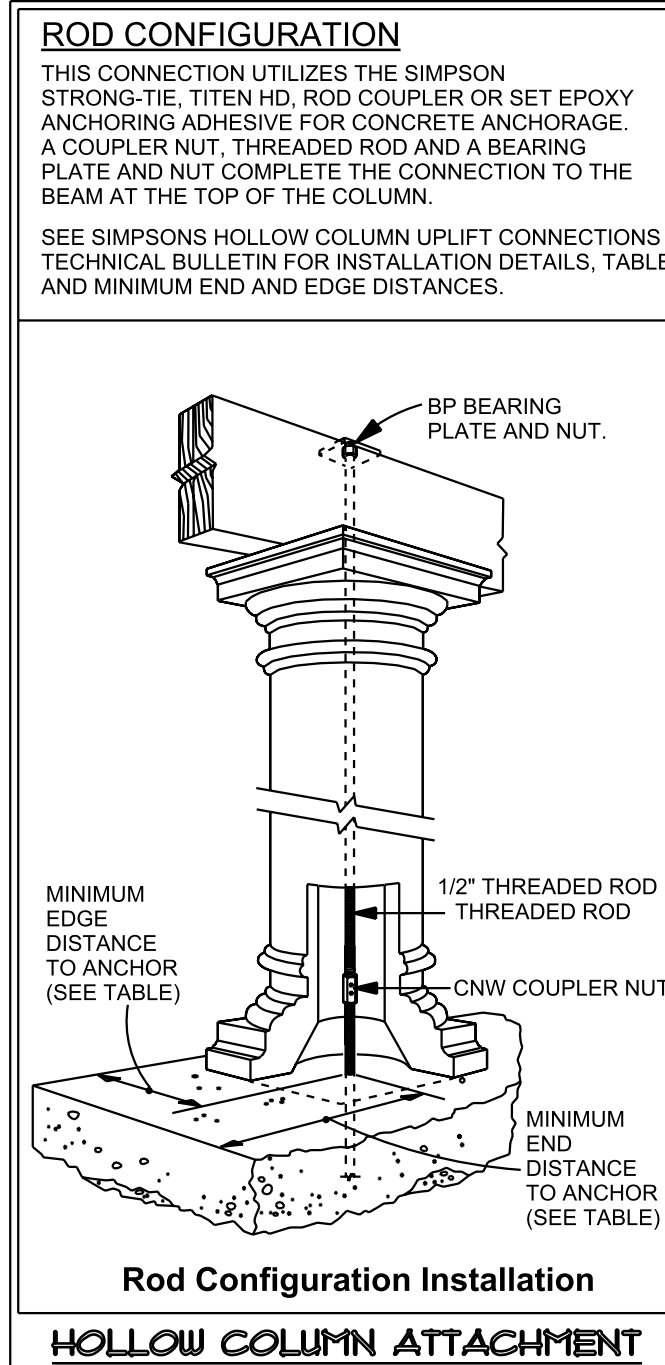
WITHIN ATTICS & CRAWL SPACES WHERE ENTRY IS MADE ONLY FOR SERVICES OF UTILITIES, FOAM PLASTICS SHALL BE PROTECTED AGAINST IGNITION BY 1/2" THICK MINERAL FIBER INSULATION, 1/4" THICK WOOD STRUCTURAL PANELS, 3/8" GYP. OR CORROSION RESISTANT STEEL HAVING A BASE METAL THICKNESS OF 0.016" (R314.33).

EXTERIOR FINISH:

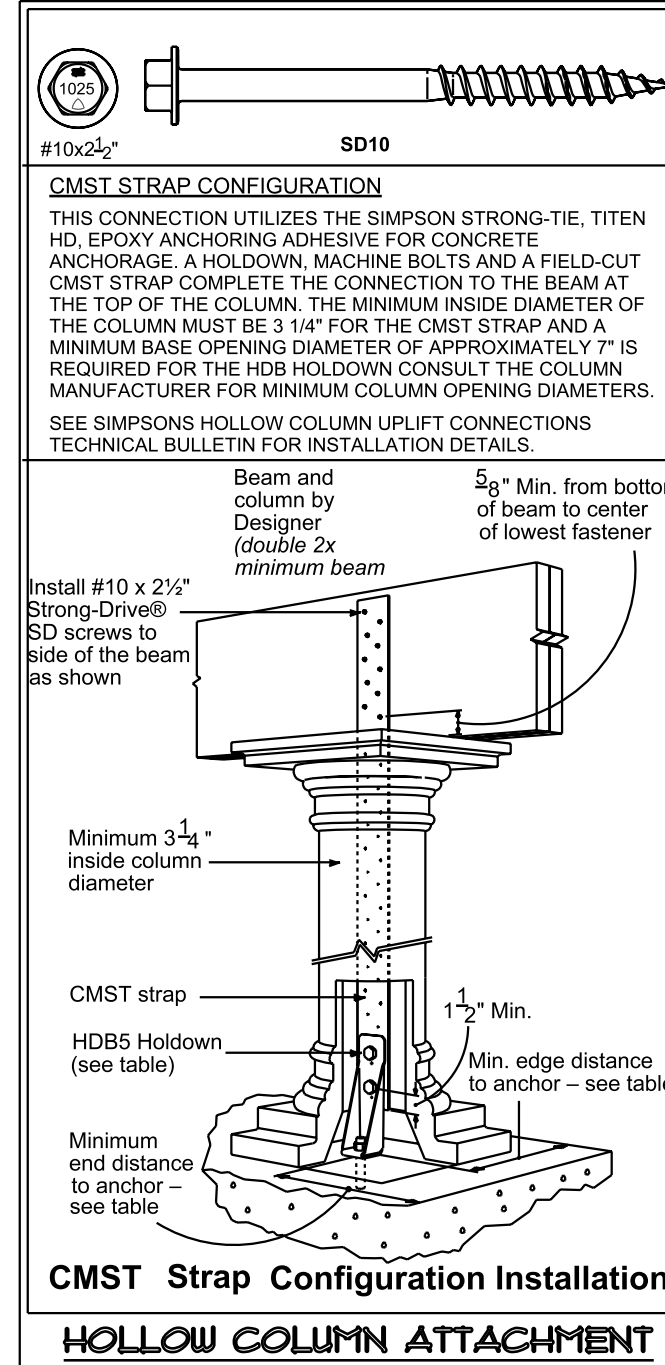
ALL EXTERIOR SIDING AND FINISHES MUST BE APPLIED TO CONFORM TO THE WEATHER-RESISTANT BARRIER REQUIREMENTS IN SEC. R103.4 AND WITHSTAND MIN. 130 M.P.H. WINDSPEED.

DESIGN VALUES:

THE LUMBER DESIGN VALUES FOR SOLID SAUN LUMBER ARE BASED ON USING # 2 SOUTHERN PINE WITH AN ADJUSTMENT FACTOR FOR SHEAR STRESS OF 1.5 (TABLE 4C U.F.C.M.). THIS STATES THAT THE MAXIMUM SPLIT ON 2" NOMINAL LUMBER SHALL BE 3/4 X WIDE FACE AND THE SIZE OF SHAKE SHALL BE MAXIMUM OF 1/4 X NARROW FACE.



Rod Configuration Installation
HOLLOW COLUMN ATTACHMENT



CMST Strap Configuration Installation
HOLLOW COLUMN ATTACHMENT

TYPICAL OPENINGS @ SLAB
 LOAD BEARING EXT. WALLS SUPPORTING ROOF & CEILING

SPAN / JACK STUDS / CONN. # EA. (CS20: 1/2 NAILS @ EA. END)	* KING STUDS / CONN. # EA. (CS20: 1/2 NAILS @ EA. END)
2'-0" (2) 2x4 (1) BOT. CS20 W/ (4) 10d (1) HDR. CS20 W/ (4) 10d	(1) TOP SIMP. H2.5A
4'-0" (2) 2x4 (1) BOT. CS20 W/ (4) 10d (1) HDR. CS20 W/ (4) 10d	(1) TOP SIMP. H2.5A
6'-0" (2) 2x4 (1) BOT. CS20 W/ (4) 10d (1) HDR. CS20 W/ (4) 10d	(1) TOP SIMP. H2.5A

CLARKE'S DESIGN SERVICE, LLC
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ELIZABETH PERPO
 342 MAPLE LEAF DRIVE
 SLIDELL, LA.

DATE: 09-24-16

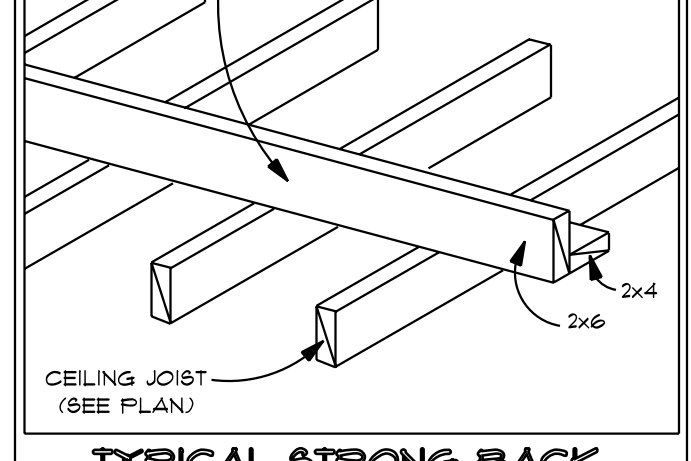
SHEET: 3 OF 5

INTERNATIONAL BUILDING CODE (2012)
 INTERNATIONAL RESIDENTIAL CODE (2012)
 INTERNATIONAL MECHANICAL CODE (2012)
 NATIONAL ELECTRICAL CODE (2012)
 LOUISIANA STATE PLUMBING CODE (2013)
 INTERNATIONAL FUEL/GAS CODE (2012)

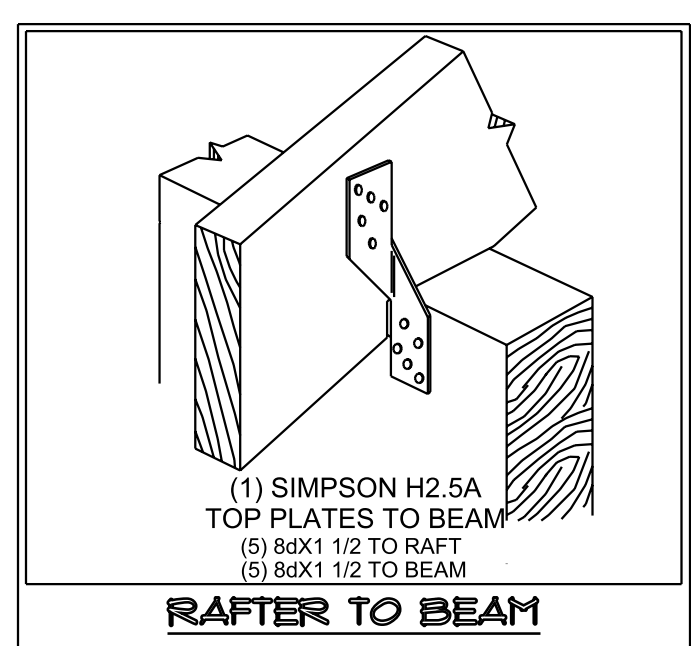
WOOD FRAME CONSTRUCTION MANUAL (2012)
 (A.F. & P.A. W.F.C.M.)
 WIND SPEED (3 SEC. GUST): 130 M.P.H.
 EXPOSURE: "B"
 STRUCTURE TYPE: ENCLOSED

DESIGN CRITERIA

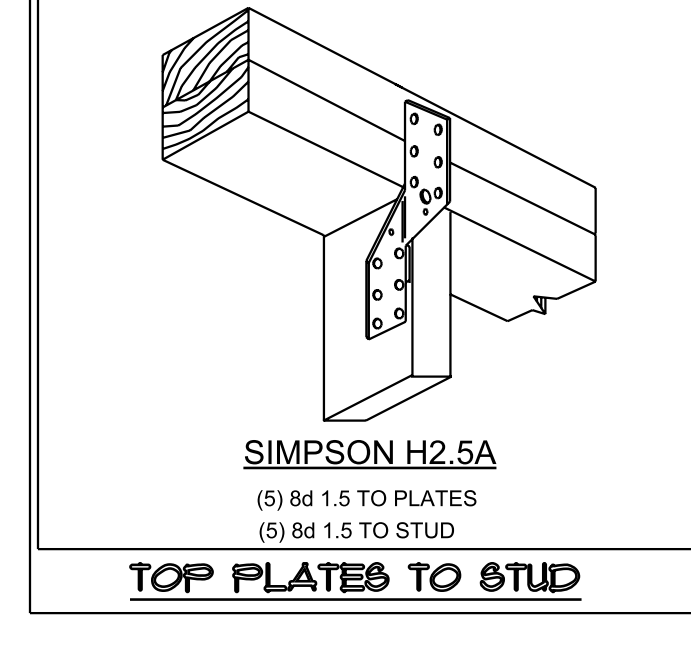
THESE PLANS ARE DESIGNED IN ACCORDANCE WITH THE CODES LISTED ABOVE. THESE PLANS SHALL BE USED AS A GUIDE IN CONJUNCTION WITH THESE CODES AND MANUALS. WHERE THERE IS A DISCREPANCY BETWEEN THE PLANS AND CODE, THE CODE SHALL SUPERCEDE.



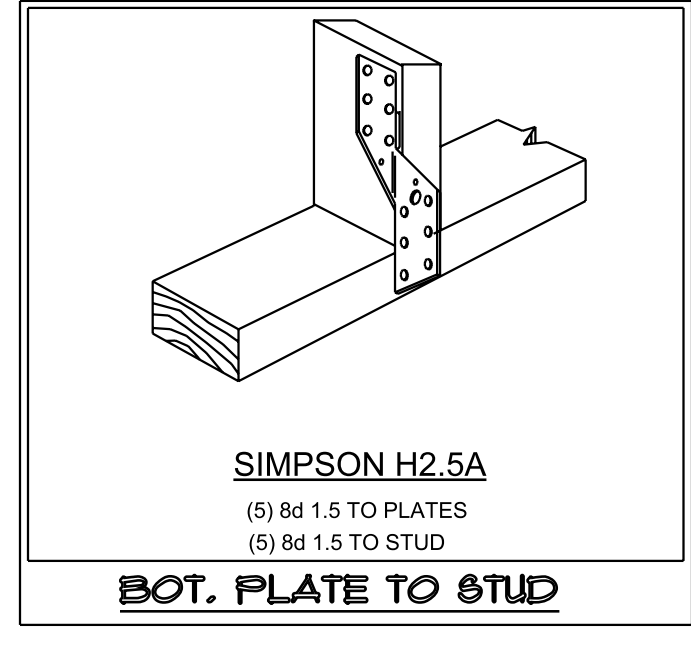
TYPICAL STRONG BACK



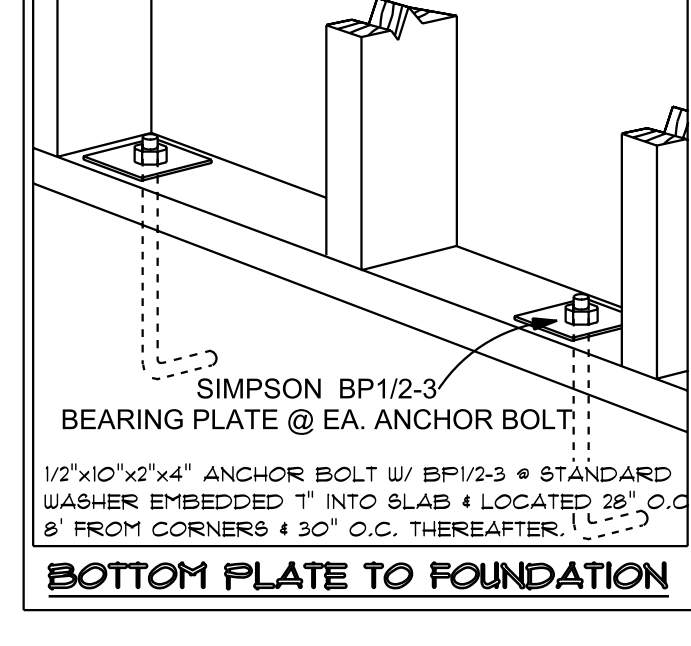
RAFTER TO BEAM



SIMPSON H2.5A
 (5) 8d 1.5 TO PLATES
 (5) 8d 1.5 TO STUD



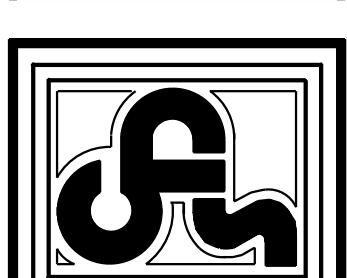
SIMPSON H2.5A
 (5) 8d 1.5 TO PLATES
 (5) 8d 1.5 TO STUD



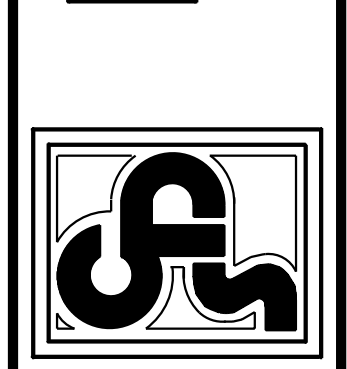
SIMPSON BP1/2-3
 BEARING PLATE @ EA. ANCHOR BOLT
 1/2" X 10" X 2 1/4" ANCHOR BOLT W/ BP1/2-3 @ STANDARD
 WASHER EMBEDDED 1" INTO SLAB & LOCATED 28" O.C.
 FROM CORNERS & 30" O.C. THEREAFTER (1.5.1.7)

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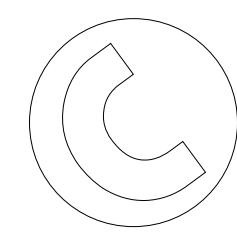
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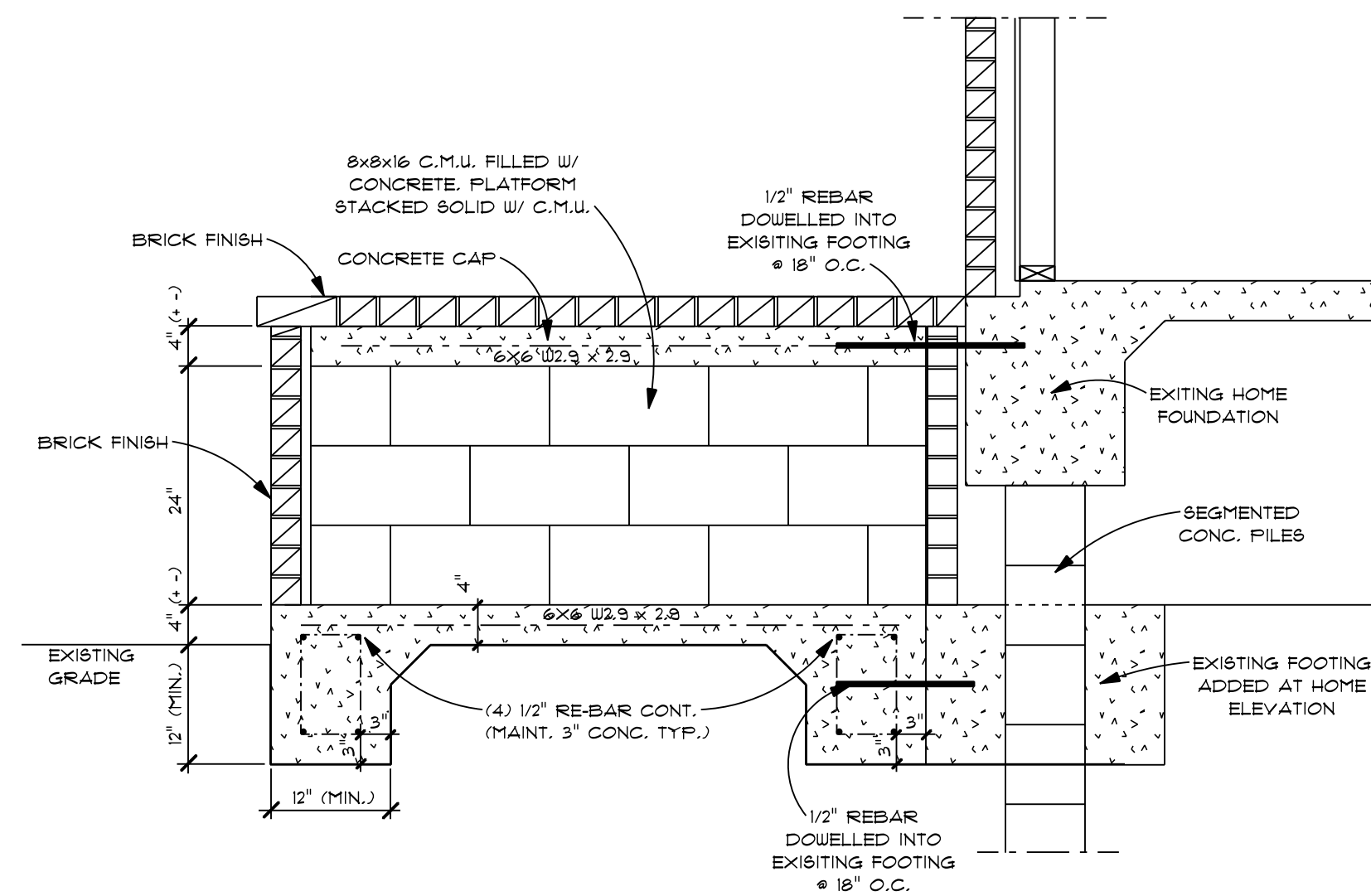
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ELIZABETH PERPO
 342 MAPLE LEAF DRIVE
 SLIDELL, LA.
 DATE: 09-24-16
 SHEET: 3 OF 5

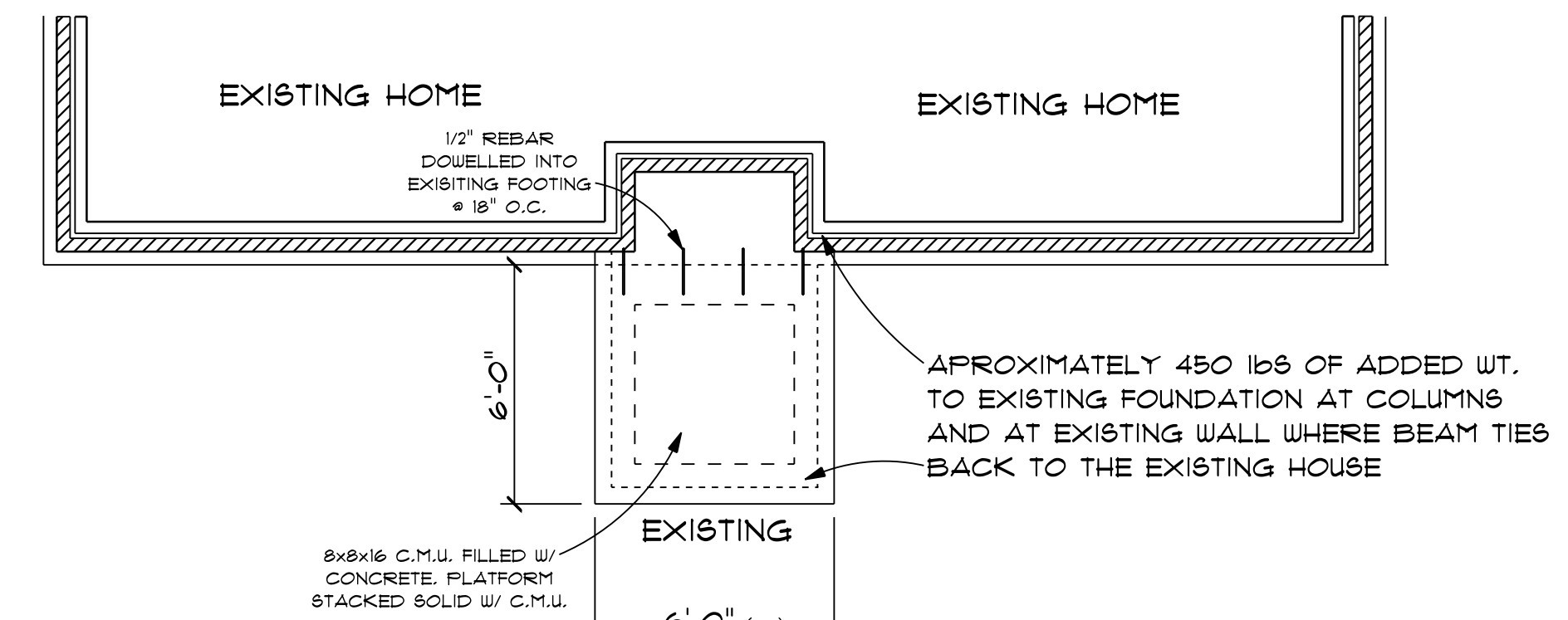


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FRONT STOOP SECTION

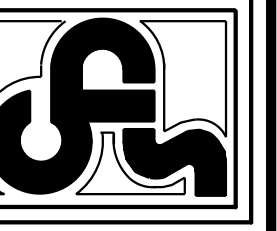
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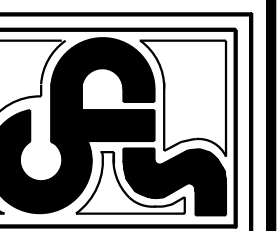
FOUNDATION PLAN

SCALE = 1/4" = 1'-0"

APPROXIMATELY 450 lbs OF ADDED WT. TO EXISTING FOUNDATION AT COLUMNS AND AT EXISTING WALL WHERE BEAM TIES BACK TO THE EXISTING HOUSE



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PLANS FOR:	ELIZABETH PERPO	AREA U.B.	INDEX	DET
	342 MAPLE LEAF DRIVE			
	SLIDELL, LA.			
DATE:	AD	---	115	- 6103 - X
CP-216				

SHEET:
5 OF 5

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