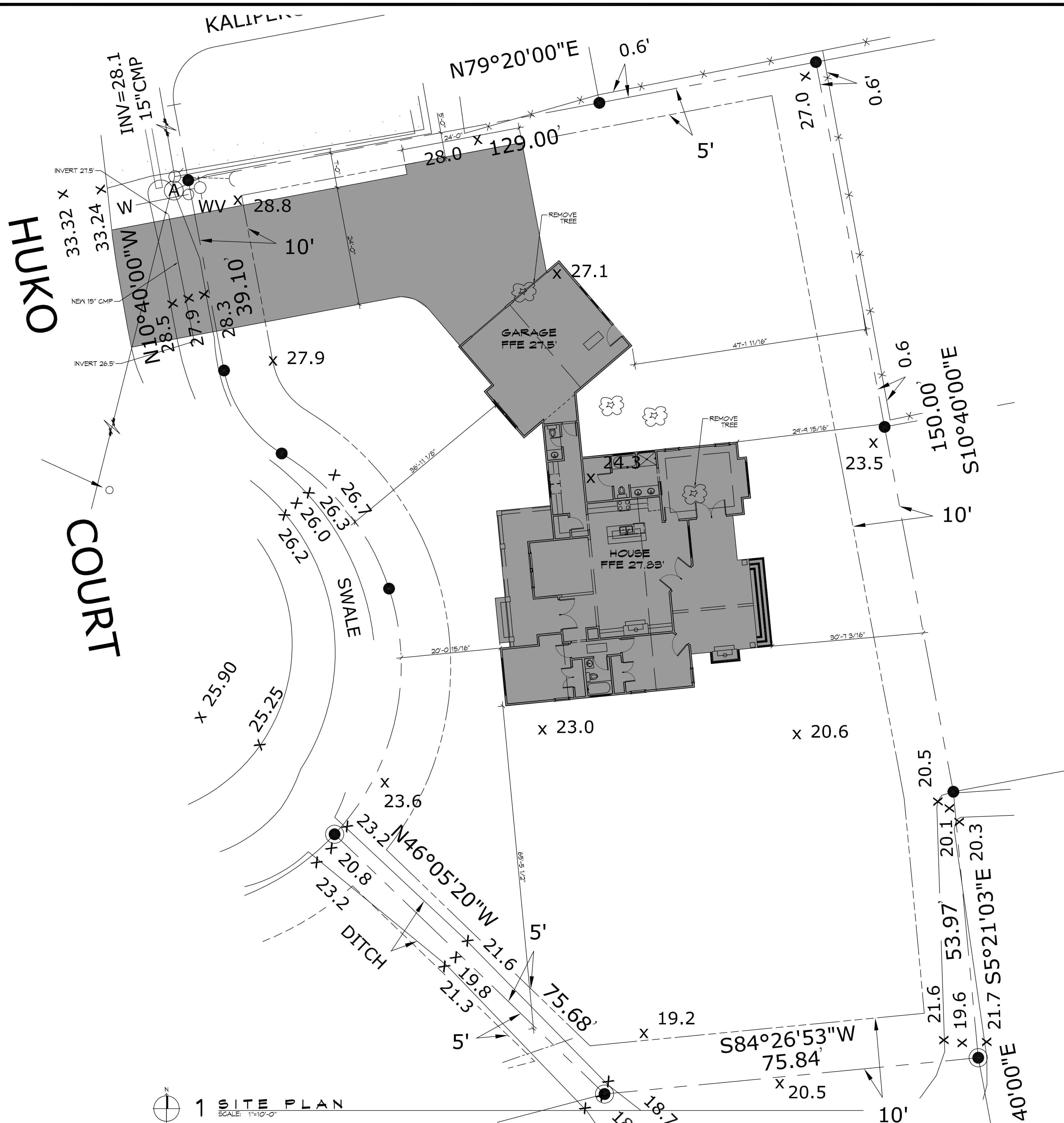


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1 SITE PLAN
SCALE: 1"=10'-0"

**PROJECT BERGERON
RESIDENCE**

TOTAL SQUARE FEET = 2,986
HOUSE = 1,706
GARAGE = 648
PORCHES = 582

SURVEY LEGAL

LOTS 10 & 11
DIAMONDHEAD
BLOCK 12, UNIT 10, PHASE II
HANCOCK COUNTY, MS

PLANNING

ZONED - RESIDENTIAL

BUILDING ELEVATION

BASE FLOOD ELEVATION = N/A
FINISHED FLOOR ELEVATION = 27.83'

SITE SETBACKS

FRONT SET BACK = 10'-0"
SIDE = 5'-0"
REAR = 10'-0"

DESIGN CRITERIA

THE CONSTRUCTION FOR SAID RESIDENCE, WHERE BASIC WIND SPEED IS 130 MILES PER HOUR, AND EXPOSURE ZONE C, IS DESIGNED IN ACCORDANCE WITH: AMERICAN FOREST AND PAPER ASSOCIATION (AF&PA) WOOD FRAME CONSTRUCTION MANUAL FOR ONE AND TWO FAMILY DWELLINGS (WFCM) 2015 EDITION AS WELL AS THE INTERNATIONAL RESIDENTIAL CODE (IRC) 2015 EDITION

SHEET INDEX

SHEET #	SHEET TITLE
C101	SITE PLAN
S101	FOUNDATION PLAN AND DETAILS
S102	TYPICAL CONNECTION DETAILS, SCHEDULES AND NOTES
A101	FLOOR PLAN
A102	HOUSE ELEVATIONS
A103	GARAGE ELEVATIONS
A104	HOUSE AND GARAGE SECTION AND ROOF PLAN
P101	PLUMBING FLOOR PLAN AND RISER
M101	MECHANICAL FLOOR PLAN
E101	POWER AND LIGHTING FLOOR PLAN

DAMMON
ENGINEERING, INC.
LOUISIANA & MISSISSIPPI

Chief Engineer: Brian A. Misch, PE
554 Old Spanish Trail
Slidell, LA 70688
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.9832

REVISIONS	DATE

SEAL:

NEW RESIDENTIAL
CRAIG BERGERON

6410 HUGO COURT
DIAMONDHEAD, MS 39525
JOB No: 02-25-2021
DATE: 2021
DRAWN BY: CKD
CHECKED BY: CKD

SHEET TITLE:
SITE PLAN

DRAWING NUMBER:
C101

SHEET No: 1 of 10

TABLE S107.7 - UPLIFT CONNECTIONS - 130 MPH WINDS EXP "C"
NFCM 2015 TABLE 3.2

CONNECTION	FRAMING SPACING (INCHES)	ROOF SPAN (FEET)	UPLIFT	LATERAL	SHEAR	NUMBER OF 8d COMMON NAILS OR 10d BOX NAILS IN EACH END OF 1-1/4"x20 GAGE STRAP
ROOF ASSEMBLY TO WALL ASSEMBLY	16" OC	16	407	292	152R	4
WALL ASSEMBLY TO FOUNDATION	16" OC	16	224	219	436	4

TABLE S107.8 - SILL OR BOTTOM PLATE TO FOUNDATION CONNECTIONS RESISTING UPLIFT LOADS - 130 MPH WIND EXP "C"
NFCM 2015 TABLE 3.2C

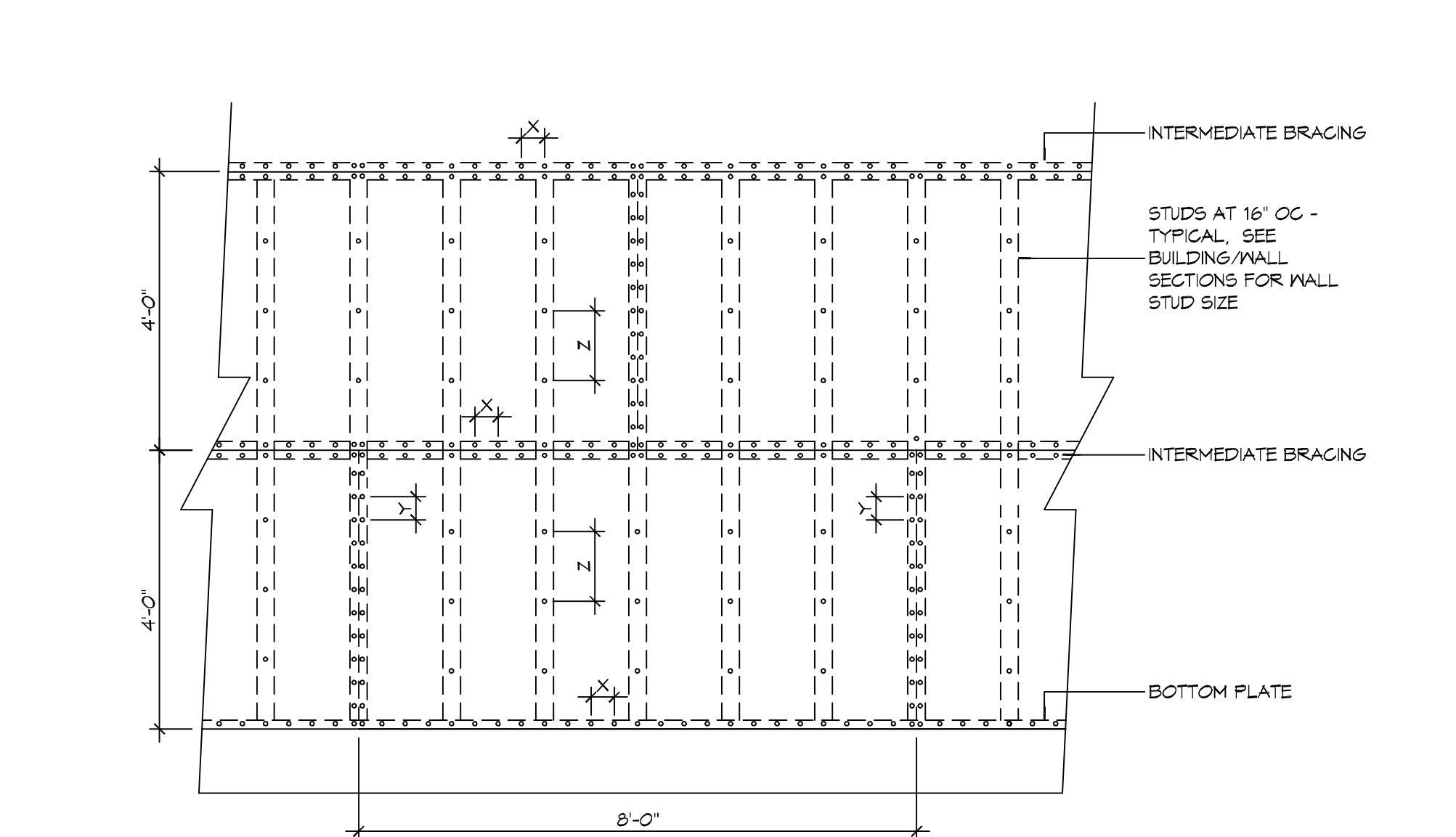
BOTTOM PLATE TO FOUNDATION ANCHOR BOLT CONNECTION RESISTING UPLIFT LOADS	FOUNDATION SUPPORTING	MAXIMUM ANCHOR BOLT SPACING (INCHES)	
		6" END ZONES	INTERIOR ZONES
1 - 3 STORIES		25 INCHES ON CENTER	30 INCHES ON CENTER

TABLE S107.9 - SILL OR BOTTOM PLATE TO FOUNDATION CONNECTIONS RESISTING SHEAR LOADS - 130 MPH WIND EXP "C"
NFCM 2015 TABLE 3.2B

BOTTOM PLATE TO FOUNDATION ANCHOR BOLT CONNECTION RESISTING UPLIFT LOADS	FOUNDATION SUPPORTING	MAXIMUM ANCHOR BOLT SPACING (INCHES)	
		5/8" Ø ANCHOR BOLTS	5/8" Ø ANCHOR BOLTS
4 STORY		48 INCHES ON CENTER W/3X3X1/4" WASHER	

TABLE S107.10 - FULL HEIGHT STUD REQUIREMENT FOR HEADERS OR WINDOW SILL PLATES IN EXTERIOR WALLS EXPOSURE "C"
NFCM 2015 TABLE 3.23C

HEADER SPAN (FEET)	WALL SPACING (INCHES)		
	12" O.C.	16" O.C.	24" O.C.
2	1	1	1
4	2	2	1
6	3	3	2
8	4	3	2



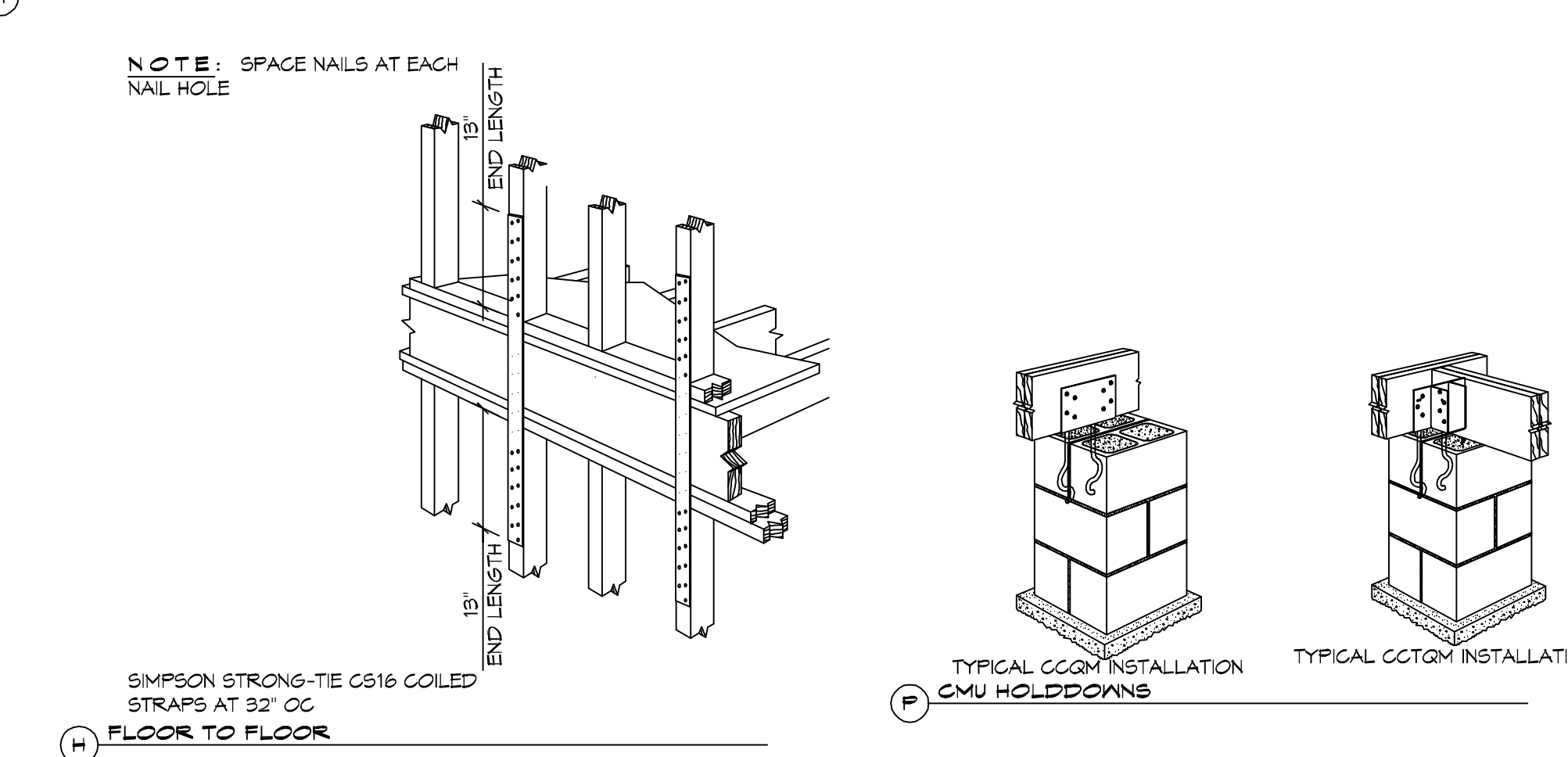
NAIL SPACING
X = 4" OC
Y = 4" OC
Z = 12" OC

X = PLATE EDGE NAIL SPACING
Y = LONG EDGE NAIL SPACING
Z = FIELD NAIL SPACING

INTERIOR SHEATHING
1/2" PLYWOOD EACH FACE STAGGERED 48" OC. W/8d NAILS @ 4" O.C. FASTENING @ PANEL EDGES @ 12" O.C. FASTENING @ INTERMEDIATE MEMBERS.

EXTERIOR SHEATHING
5/8" DENSGLASS SHEATHING EXTERIOR FACE STAGGERED 48" O.C. FASTENING @ PANEL EDGES @ 10x1" TEK SCREWS @ 12" O.C. FASTENING @ INTERMEDIATE MEMBERS.

H SHEAR WALL EXTERIOR SHEATHING NAILING PATTERN



TYPICAL CONNECTION DETAILS
SCALE: N.T.S.

TABLE S107.5 - JACK STUD REQ - INT LOADBEARING WALLS

HEADER SUPPORTING	HEADER SPAN (FT)	ROOF SPAN (FEET)											
		12 FEET				24 FEET				36 FEET			
		NUMBER OF JACK STUDS REQUIRED AT EACH END OF THE HEADER											
ONE FLOOR ONLY (CENTER BEARING)	2	1	1	1	1	1	1	1	1	1	1	1	1
	4	1	1	1	1	1	1	1	1	1	1	1	1
	6	1	1	1	1	1	1	1	1	2	1	1	1
	8	1	1	1	1	2	1	1	1	2	2	2	1
	10	1	1	1	1	2	2	1	1	3	2	2	2
	12	1	1	1	1	2	2	2	1	3	2	2	2
	14	2	1	1	1	3	2	2	2	4	3	3	2
TWO FLOORS (CENTER BEARING)	2	1	1	1	1	1	1	1	1	2	1	1	1
	4	1	1	1	1	2	1	1	1	3	2	2	2
	6	2	1	1	1	3	2	2	2	4	3	2	2
	8	2	2	1	1	3	2	2	2	5	3	3	3
	10	2	2	2	1	4	3	3	2	6	4	4	3
	12	3	2	2	2	5	3	3	3	7	5	4	4
	14	3	2	2	2	6	4	4	3	8	5	5	4
16	4	3	2	2	6	4	4	3	9	6	6	5	

TABLE S107.6 - JACK STUD REQ - EXTERIOR LOADBEARING WALLS
NFCM 2015 TABLE 3.22F

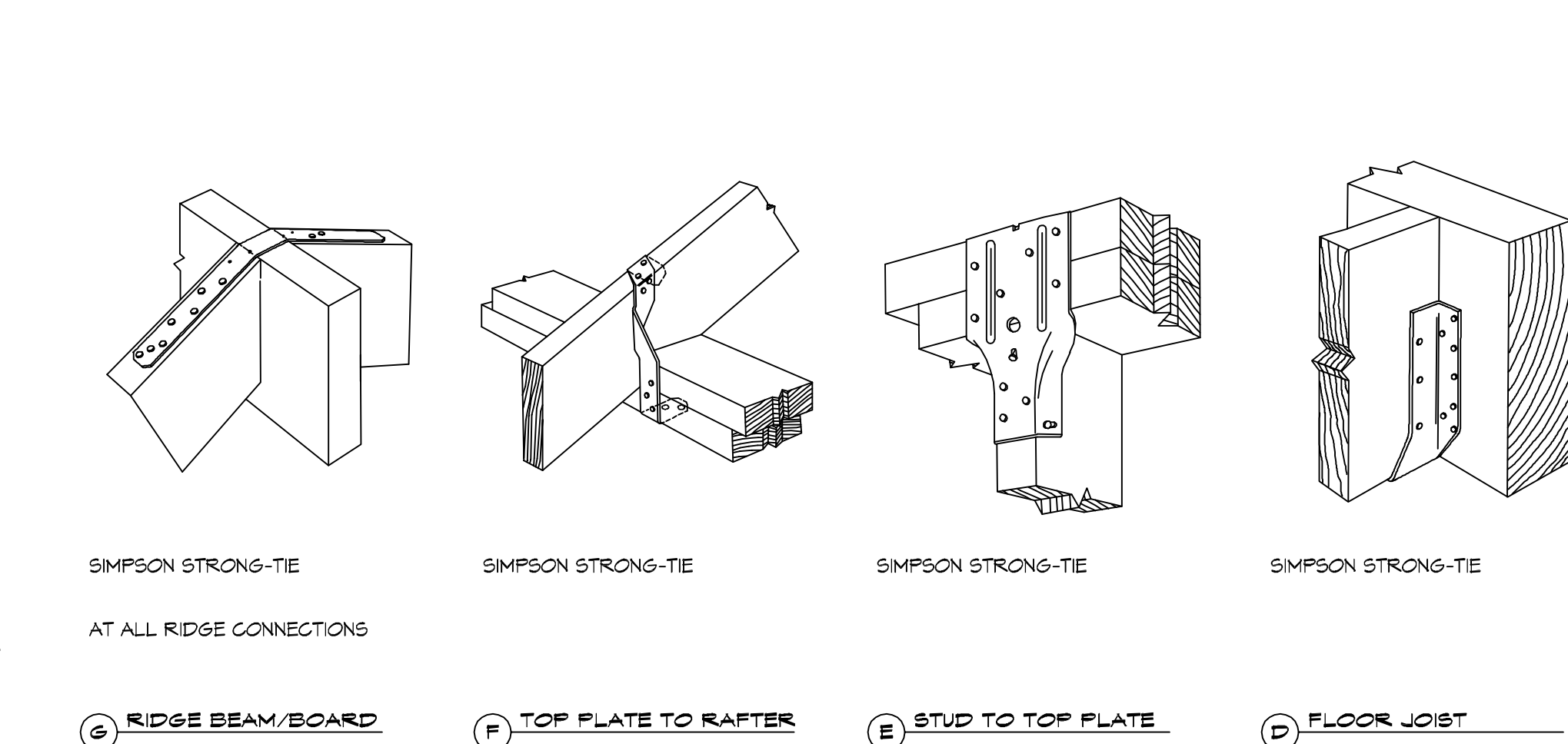
	ROOF LIVE LOAD 20 PSF								ROOF LIVE LOAD 30 PSF			
	NUMBER OF JACK STUDS REQUIRED											
	3'	4.5'	5'	6.5'	3'	4.5'	5'	6.5'				
ROOF AND CEILING	2	1	1	1	1	1	1	1	1	1	1	1
	4	1	1	1	1	1	1	1	1	1	1	1
	6	2	1	1	1	2	1	1	1	1	1	1
	8	2	2	2	1	2	2	2	2	2	1	1
	10	3	2	2	2	3	2	2	2	2	2	2
	12	3	2	2	2	3	2	2	2	2	2	2
	14	4	3	2	2	4	3	2	2	2	2	2
ROOF, CEILING, AND ONE CENTER BEARING FLOOR	2	1	1	1	1	1	1	1	1	1	1	1
	4	2	1	1	1	2	1	1	1	1	1	1
	6	2	2	2	1	3	2	2	2	2	2	2
	8	3	2	2	2	3	2	2	2	2	2	2
	10	4	3	2	2	4	3	3	3	3	2	2
	12	4	3	3	2	5	3	3	3	3	3	3
	14	5	4	3	3	5	4	3	3	3	3	3
16	6	4	4	4	6	4	4	3	4	4	3	

TABLE S107.1 - ROOF SHEATHING OR CLADDING REQUIREMENT - WIND LOAD EXP "C"

SHEATHING LOCATION	RAFTER / TRUSS SPACING	MAX NAIL SPACING FOR 8d COMMON NAILS OR 10d BOX NAILS (INCHES OC)	
		E	F
INTERIOR ZONE	12" OC	6	12
	16" OC	6	12
	24" OC	6	6
PERIMETER EDGE ZONE	12" OC	6	6
	16" OC	4	4
	24" OC	3	3

130 MPH WIND - EXPOSURE "C" TYPICAL
E = NAIL SPACING AT PANEL EDGES, INCHES.
F = NAIL SPACING AT INTERMEDIATE SUPPORTS IN THE PANEL FIELD, INCHES.

DESIGN CRITERIA



TYPICAL CONNECTION DETAILS
SCALE: N.T.S.

TABLE S107.3 - NAILING SCHEDULE NFCM 2015 TABLE 3.1

DESCRIPTION	NUMBER OF COMMON NAILS	NUMBER OF BOX NAILS	SPACING
HEADER TO HEADER (FACE NAILED)	16d	16d	16" OC EDGES

TABLE S107.4 - BUILDING ENVELOPE REQUIREMENTS

ROOFS	OPAQUE ELEMENTS		INSULATION MIN. R-VALUE
	INSULATION ENTIRELY ABOVE DECK	ASSEMBLY MAXIMUM	
ROOFS	METAL BUILDING	U-0.048	R-20.0 c.i.
	METAL BUILDING	U-0.027	R-19
	ATTIC AND OTHER	U-0.021	R-38
WALLS, ABOVE GRADE	MASS	U-0.151	R-5.1 c.i.
	METAL BUILDING	U-0.115	R-13.0
	STEEL-FRAMED	U-0.124	R-13.0
FLOORS	WOOD-FRAMED AND OTHER	U-0.084	R-13.0
	MASS	U-0.101	R6-3 c.i.
	STEEL JOIST	U-0.052	R-19.0
SLAB-ON-GRADE	UN-HEATED	F-0.730	NR
	SWINGING	U-0.100	NR
OPAQUE DOORS	UN-HEATED	U-1.450	NR
	NON-SWINGING	U-0.051	R-19.0

GENERAL UPLIFT CONNECTION NOTES

ROOF ASSEMBLY TO WALL ASSEMBLY:
UPLIFT CONNECTIONS SHALL BE FROM RAFTER OR TRUSS TO WALL STUD. WHEN RAFTERS OR TRUSSES ARE NOT LOCATED DIRECTLY ABOVE STUDS, RAFTERS SHALL BE ATTACHED TO THE WALL PLATE AND THE WALL TOP PLATE SHALL BE ATTACHED TO THE WALL STUD WITH UPLIFT CONNECTIONS.

WALL ASSEMBLY TO WALL ASSEMBLY:
STORY TO STORY UPLIFT CONNECTIONS FROM UPPER STORY WALL STUD TO LOWER STORY WALL STUD. WHEN UPPER STORY WALL STUDS ARE NOT LOCATED DIRECTLY ABOVE LOWER WALL STUDS, THE STUDS SHALL BE ATTACHED TO A COMMON MEMBER IN THE FLOOR ASSEMBLY BY UPLIFT CONNECTIONS.

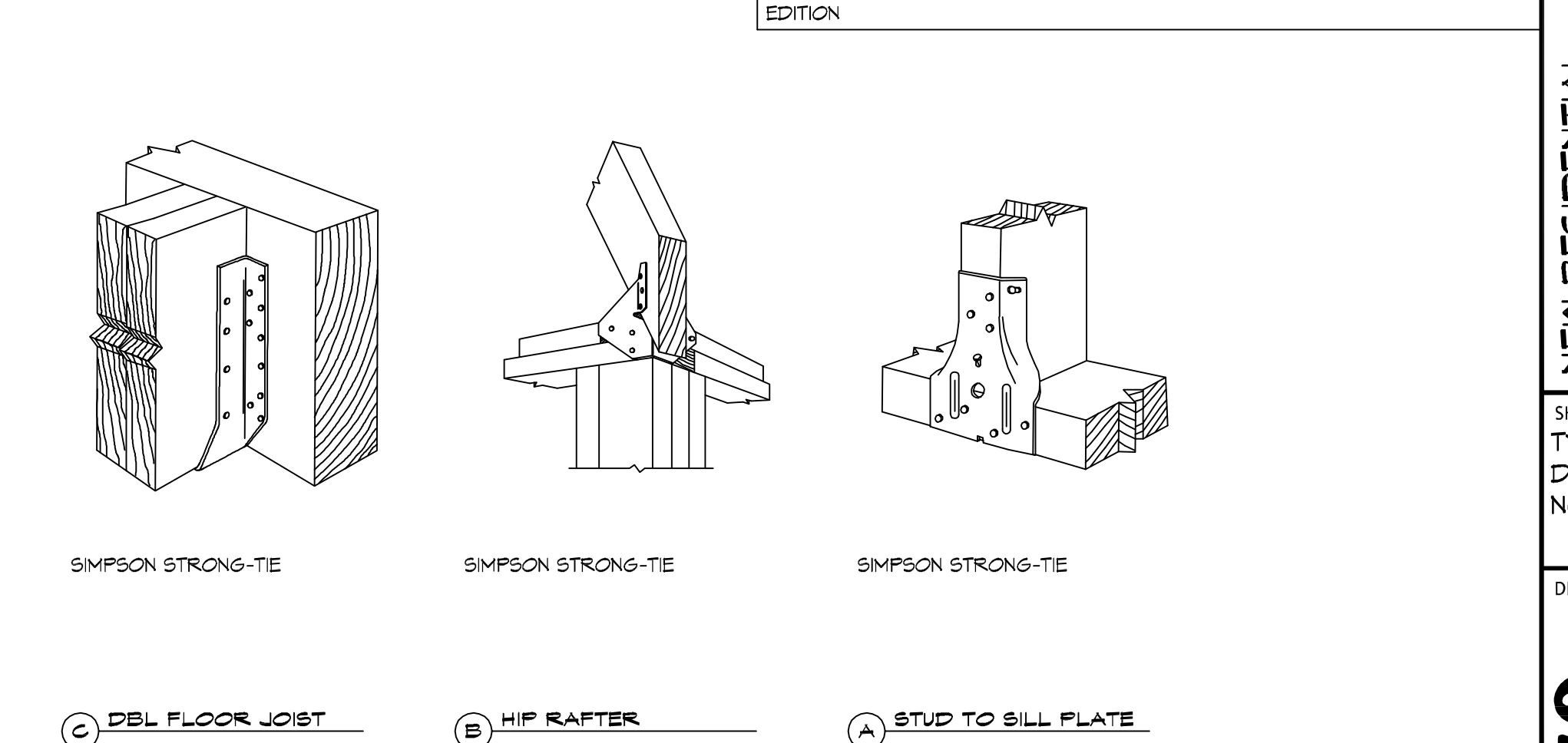
WALL ASSEMBLY TO FOUNDATION:
FIRST FLOOR WALL STUDS SHALL BE CONNECTED TO THE FOUNDATION SILL PLATE, OR BOTTOM PLATE. A MINIMUM OF A 1-1/4" X 20 GA. ASTM A653 GRADE 33 STEEL STRAP SHALL BE NAILED TO THE WALL STUDS AND HAVE A MINIMUM EMBEDMENT OF 1 INCHES IN CONCRETE FOUNDATIONS AND SLABS-ON-GRADE, 15 INCHES IN MASONRY BLOCK FOUNDATIONS, OR BE LAPPED UNDER THE BOTTOM PLATE. 3 INCH SQUARE WASHERS SHALL BE USED ON THE ANCHOR BOLTS AND ANCHOR BOLT SPACINGS SHALL NOT EXCEED THE REQUIREMENTS. STEEL STRAPS EMBEDDED IN OR IN CONTACT WITH SLAB-ON-GRADE OR MASONRY BLOCK FOUNDATIONS SHALL BE HOT-DIPPED GALV. AFTER FABRICATION, OR MANUF. FROM G105 OR Z450 GALV. STL.

TABLE S107.1 - ROOF SHEATHING OR CLADDING REQUIREMENT - WIND LOAD EXP "C"

SHEATHING LOCATION	RAFTER / TRUSS SPACING	MAX NAIL SPACING FOR 8d COMMON NAILS OR 10d BOX NAILS (INCHES OC)	
		E	F
INTERIOR ZONE	12" OC	6	12
	16" OC	6	12
	24" OC	6	6
PERIMETER EDGE ZONE	12" OC	6	6
	16" OC	4	4
	24" OC	3	3

130 MPH WIND - EXPOSURE "C" TYPICAL
E = NAIL SPACING AT PANEL EDGES, INCHES.
F = NAIL SPACING AT INTERMEDIATE SUPPORTS IN THE PANEL FIELD, INCHES.

DESIGN CRITERIA



TYPICAL CONNECTION DETAILS
SCALE: N.T.S.

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI

Chief Engineer: Brian Mitchell, PE
554 Old Spanish Trail
Slidell, LA 70688

www.dammonengineering.com
info@dammonengineering.com
PH: 905.649.9532

REVISIONS

#	DESCRIPTION	DATE

SEAL: [Professional Engineer Seal]

CRAIG BERGERON

NEW RESIDENTIAL

6410 HIKO COURT
DIAMONDHEAD, MS 39525

JOB No: 2021 DATE: 02-25-2021
DRAWN BY: CKD CHECKED BY: CKD

SHEET TITLE:
TYPICAL CONNECTION DETAILS, SCHEDULES, AND NOTES

DRAWING NUMBER:
S102

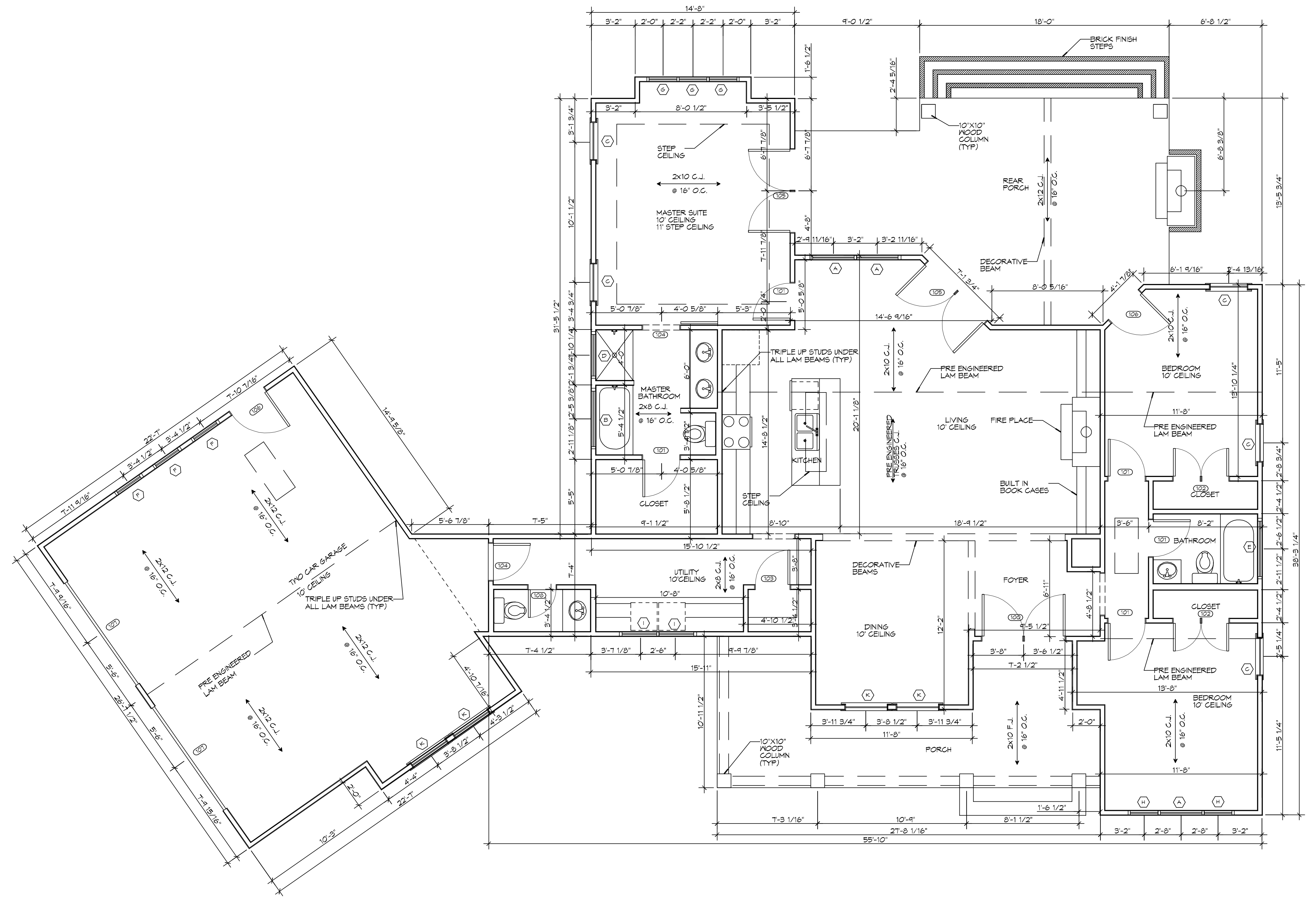
SHEET No: 3 of 10

FILE NAME: J:_RESIDENTIAL\308 Dammon\308 Dammon.dwg DATE: 02-25-2021 11:07:39

WINDOW SCHEDULE				
MK	SIZE	FRAME	TYPE	REMARKS
A	3'-0" W x 6'-0" H	FIBERGLASS	OPERABLE	DOUBLE HUNG
B	4'-0" W x 5'-6" H	FIBERGLASS	FIXED	PICTURE WINDOW
C	2'-8" W x 5'-6" H	FIBERGLASS	OPERABLE	DOUBLE HUNG
D	3'-0" W x 1'-4" H	FIBERGLASS	FIXED	TRANSOM WINDOW
E	4'-0" W x 1'-4" H	FIBERGLASS	FIXED	TRANSOM WINDOW
F	2'-0" W x 2'-0" H	FIBERGLASS	FIXED	PICTURE WINDOW, *SEE ELEVATIONS
G	2'-0" W x 5'-6" H	FIBERGLASS	OPERABLE	DOUBLE HUNG
H	2'-0" W x 6'-0" H	FIBERGLASS	OPERABLE	DOUBLE HUNG
I	2'-6" W x 4'-0" H	FIBERGLASS	OPERABLE	DOUBLE HUNG
J	2'-0" W x 4'-0" H	FIBERGLASS	OPERABLE	DOUBLE HUNG, *SEE ELEVATIONS
K	3'-0" W x 5'-6" H	FIBERGLASS	OPERABLE	DOUBLE HUNG
L	2'-0" W x 3'-6" H	FIBERGLASS	OPERABLE	DOUBLE HUNG, *SEE ELEVATIONS

DOOR SCHEDULE						
MK	WIDTH	HEIGHT	THK	DOOR MAT	FRAME MAT	REMARKS
100	(2) 3'-0"	8'-0"	1-3/4"	INSUL MTL	MTL	
101	2'-8"	8'-0"	1-3/4"	MASONITE	WOOD	
102	(2) 2'-0"	8'-0"	1-3/4"	MASONITE	WOOD	
103	2'-6"	8'-0"	1-3/4"	MASONITE	WOOD	
104	2'-8"	8'-0"	1-3/4"	MASONITE	WOOD	BARN DOOR
105	(2) 3'-0"	8'-0"	1-3/4"	INSUL MTL	MTL	
106	3'-0"	8'-0"	1-3/4"	INSUL MTL	MTL	
107	(2) 9'-0"	8'-0"	-	MTL	MTL	GARAGE DOOR
108	2'-0"	8'-0"	1-3/4"	INSUL MTL	MTL	

FINISH SCHEDULE					
ROOM NAME	FLOOR	BASE	WALL	CEILING	REMARKS
FIRST FLOOR	LAMINATE WOOD	T" BASEBOARD	1/2" GYP BD	1/2" GYP BD	
BATHROOMS	CERAMIC	CERAMIC	1/2" GYP BD	1/2" GYP BD	MOISTURE RESISTANT



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

DAMMON ENGINEERING, INC.
 LOUISIANA & MISSISSIPPI
 Chief Engineer: Brian M. Mitch, PE
 554 Old Spanish Trail
 Slidell, LA 70688
 www.dammonengineering.com
 info@dammonengineering.com
 PH: 985.649.9832

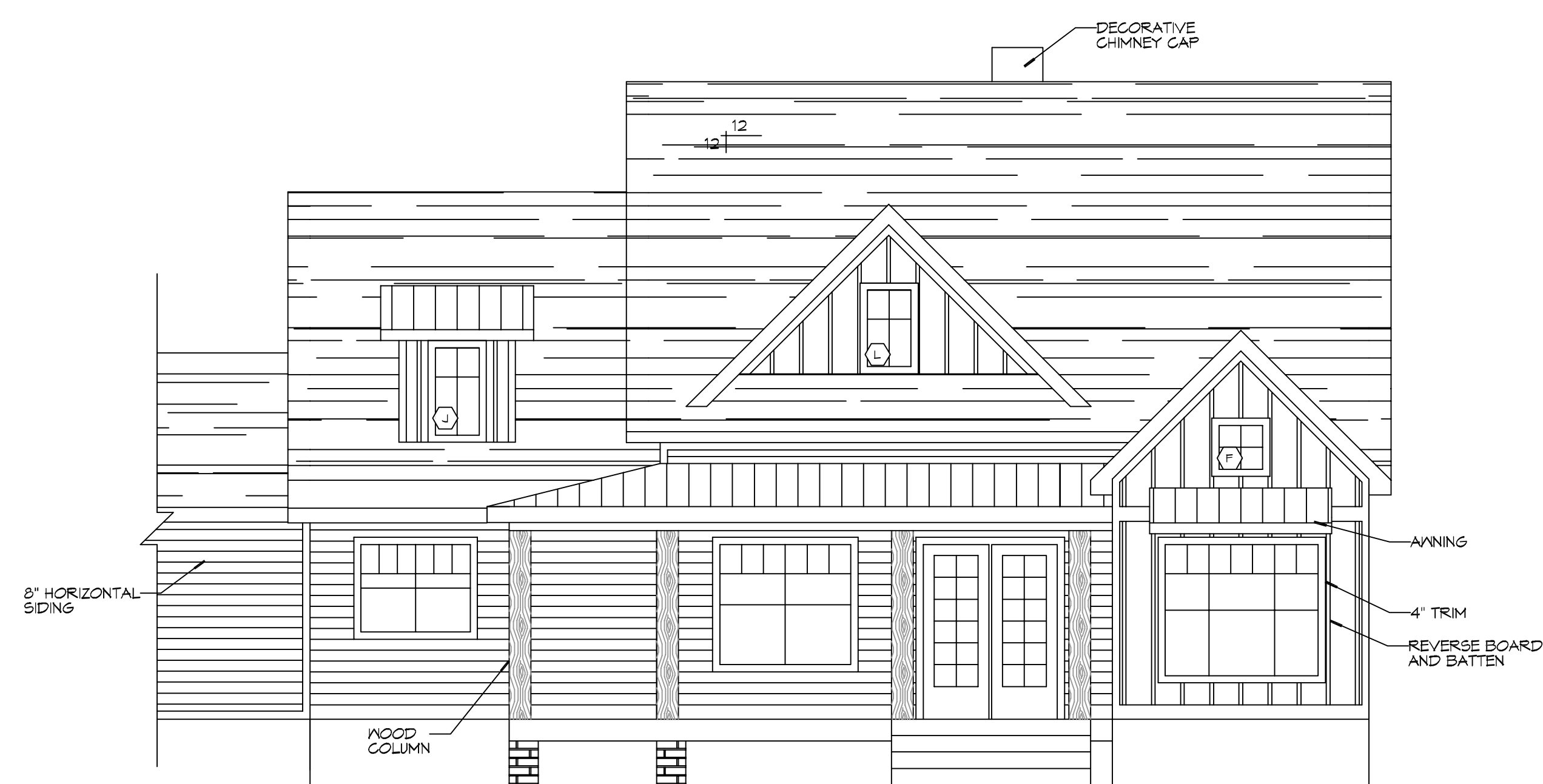
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NEW RESIDENTIAL
CRAIG BERGERON
 6410 HUNCO COURT
 DIAMONDHEAD, MS 39525
 JOB No: 2021 DATE: 02-25-2021
 DRAWN BY: RLD CHECKED BY: CKD

SHEET TITLE:
FLOOR PLAN
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A101
 SHEET No: 4 of 10

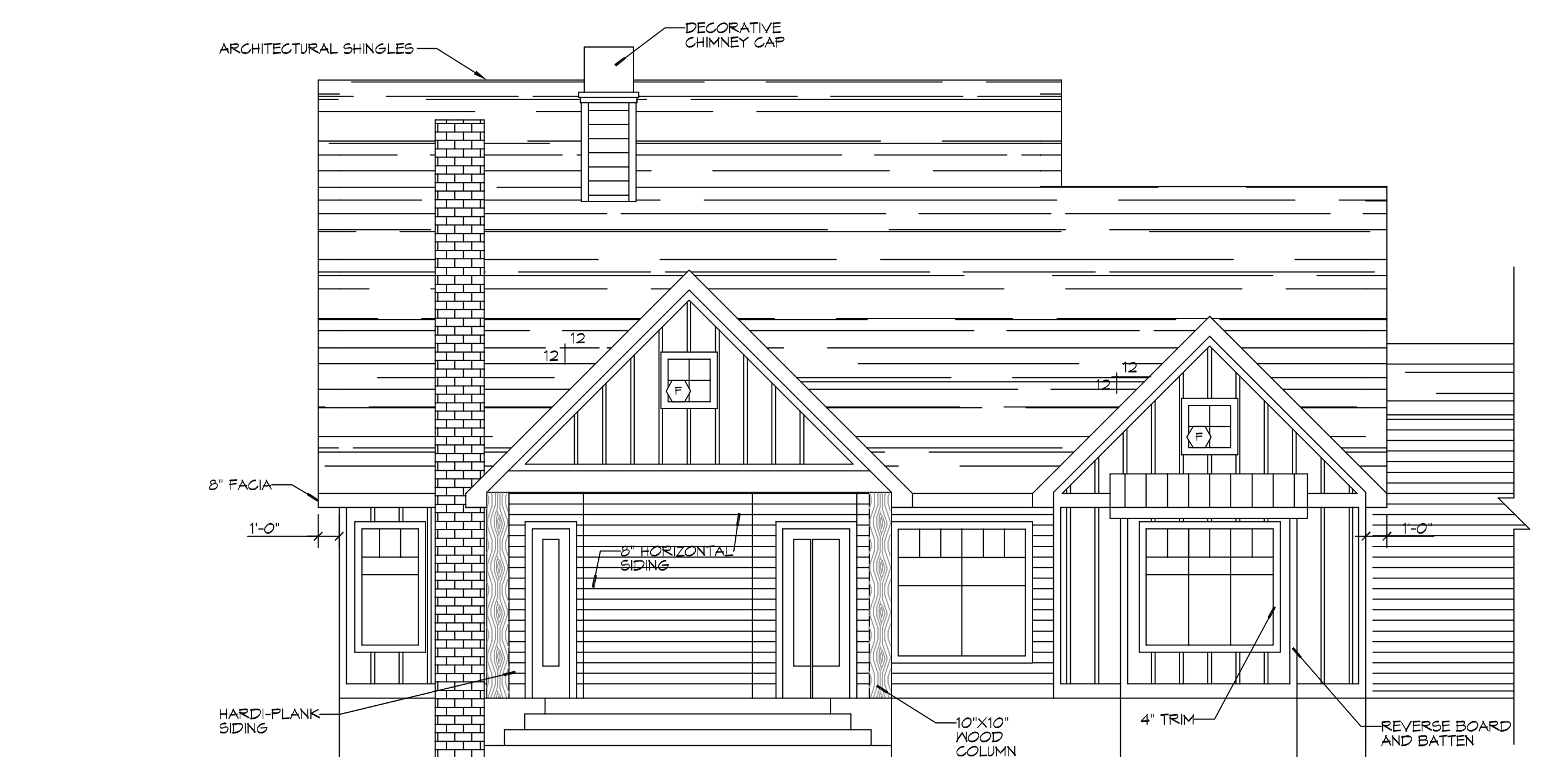
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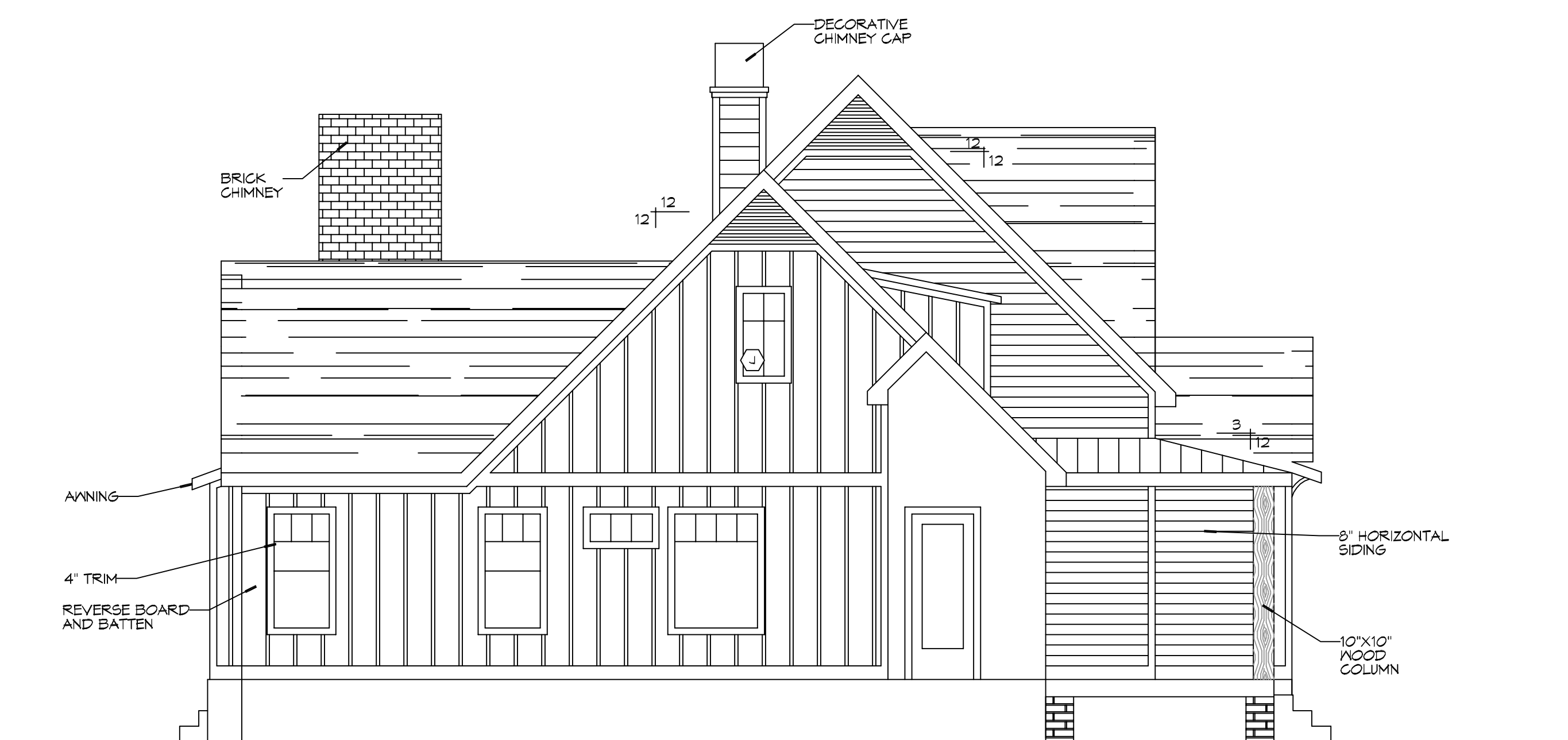
4 FRONT ELEVATION
SCALE: 3/16"=1'-0"



5 SIDE ELEVATION
SCALE: 3/16"=1'-0"



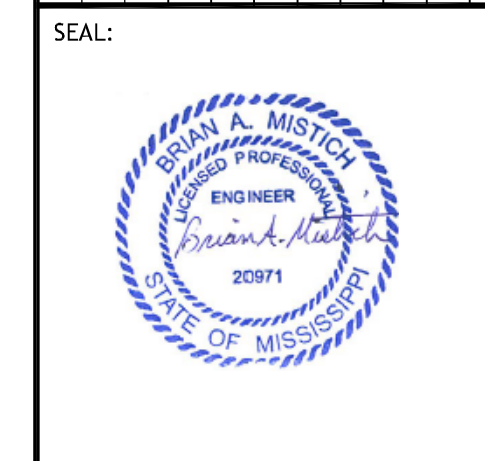
6 REAR ELEVATION
SCALE: 3/16"=1'-0"



7 SIDE ELEVATION
SCALE: 3/16"=1'-0"

DAMMON
ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
www.dammonengineering.com
info@dammonengineering.com
Chief Engineer: Brian Mitchell, PE
554 Old Spanish Trail
Slidell, LA 70668
PH: 905.649.9832

#	DESCRIPTION	DATE

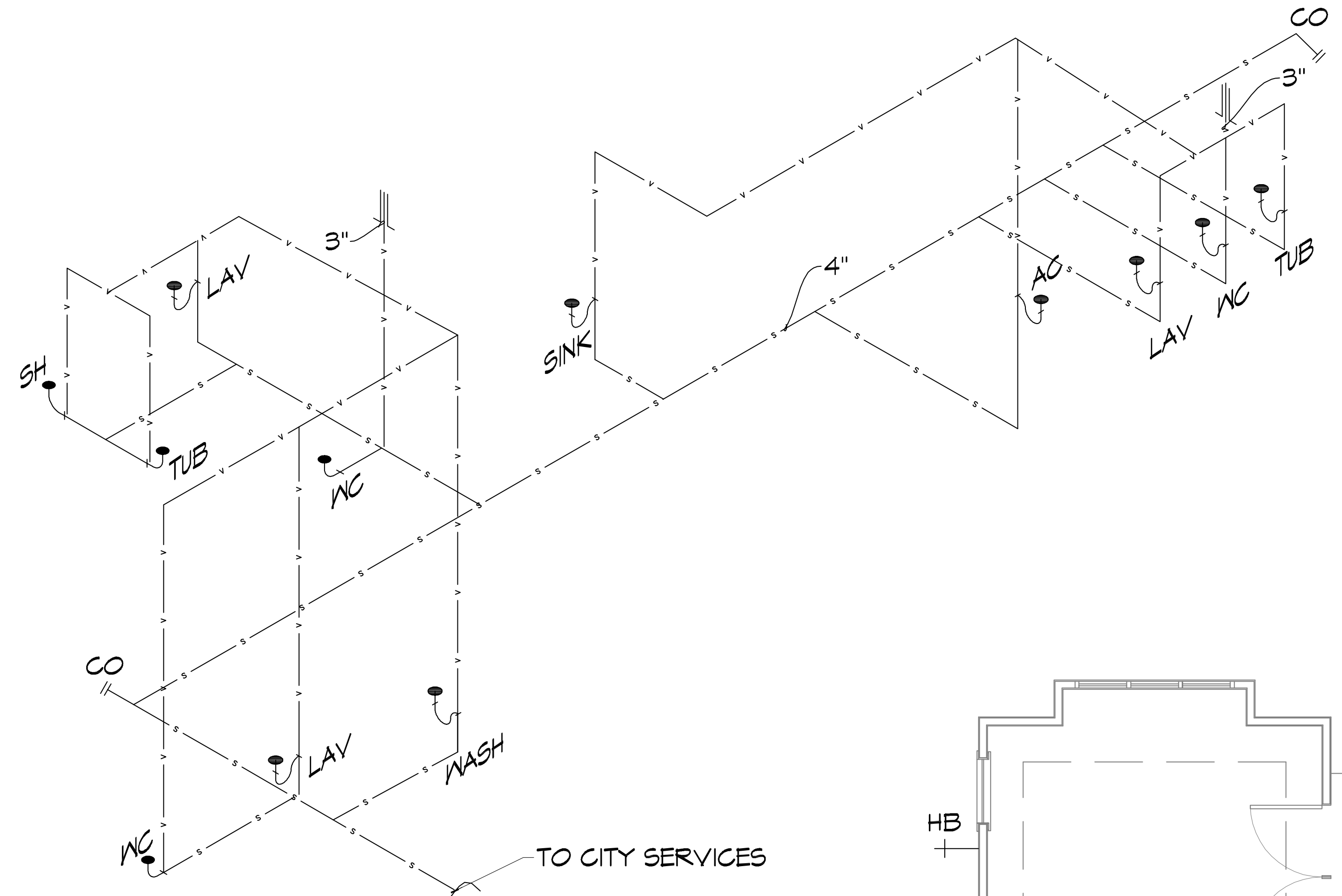


NEW RESIDENTIAL
CRAIG BERGERON
6410 HUNDO COURT
DIAMONHEAD, MS 39125
JOB No: 2021 DATE: 02-25-2021
DRAWN BY: RLD CHECKED BY: CKD

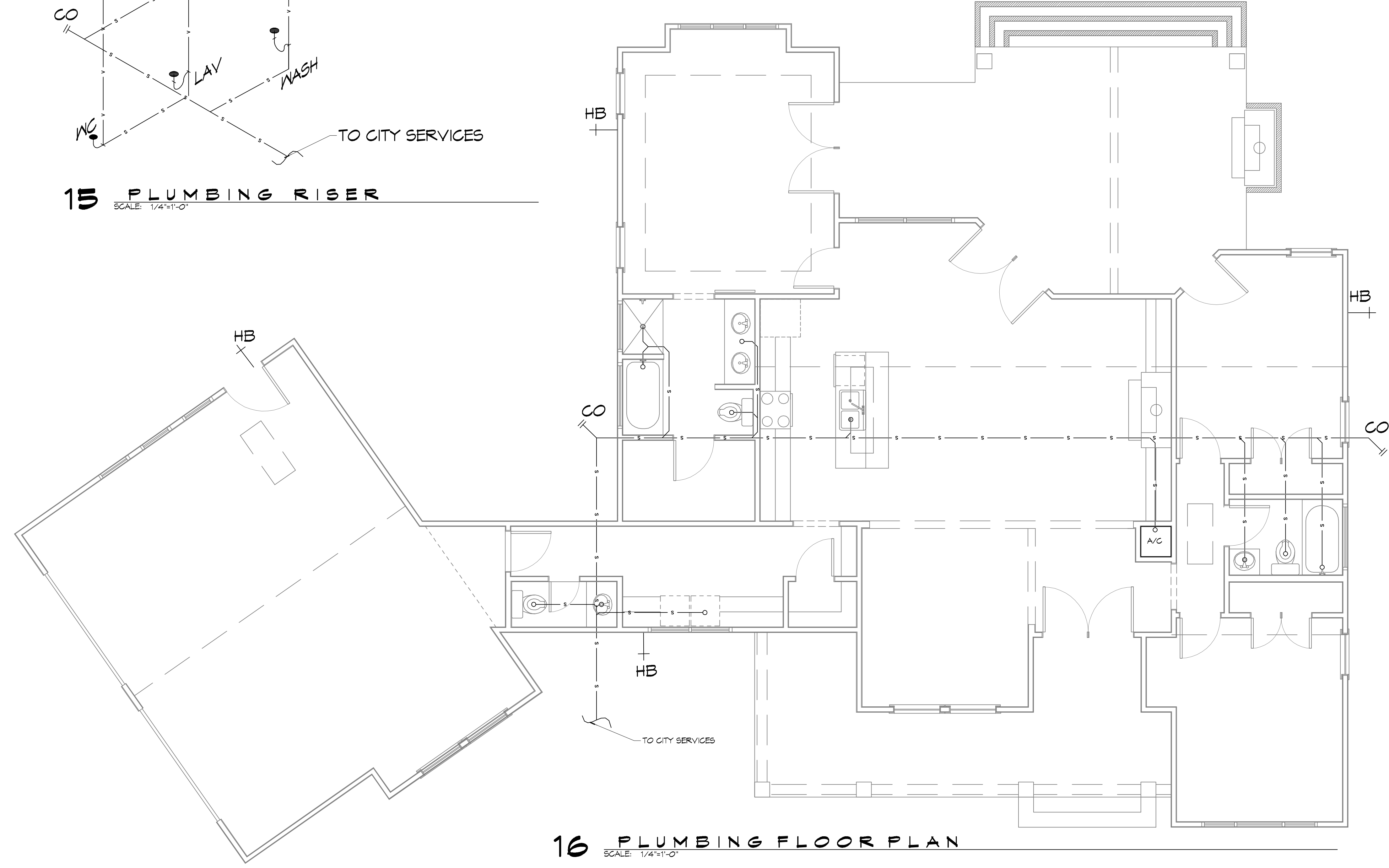
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HOUSE ELEVATIONS

DRAWING NUMBER:
A102

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15 PLUMBING RISER
SCALE: 1/4"=1'-0"



16 PLUMBING FLOOR PLAN
SCALE: 1/4"=1'-0"

GENERAL PLUMBING NOTES

1. PLUMBING LINES SHOWN ARE DRAWN DIAGRAMMATIC IN NATURE AND REPRESENT CONCEPTUAL ROUTING ONLY. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL ACTUAL CONDITIONS.
2. PROVIDE ALL LABOR, MATERIAL, TRANSPORTATION, SUPERVISION, CLEAN-UP, SERVICES, AND EQUIPMENT FOR A COMPLETE OPERATING SYSTEM. THE SYSTEM SHALL INCLUDE HOT AND COLD WATER PIPING, SEWER AND VENT PIPING, INSULATION, WATER HEATER, HANGERS, VALVES, SUPPORTS WITHOUT ANY RESTRICTIONS TO VOLUME. CUT AND PATCH AS REQUIRED TO INSTALL PIPES.
3. ALL WORK AND MATERIAL SHALL CONFORM STRICTLY TO THE LATEST LOCAL CITY, PARISH, STATE AND NATIONAL GOVERNING CODES. MUST MEET LA STATE PLUMBING CODE 2013 REQUIREMENTS.
4. CONTRACTOR IS TO FIELD VERIFY ALL EXISTING UTILITY LOCATIONS, ELEVATIONS AND SIZES PRIOR TO COMMENCING ANY WORK. CONTRACTOR SHALL PAY NECESSARY FEES FOR THE UTILITIES CONNECTIONS.
5. CONTRACTOR IS RESPONSIBLE TO VERIFY THE EXISTING INVERTS AND SET NEW INVERTS OF SEWERAGE AND DRAINAGE PIPES.
6. SEWERAGE LINES 3-INCH AND SMALLER SHALL BE SLOPED 1/4" PER FOOT AND LINES 4-INCH AND LARGER SHALL BE 1/8" PER FOOT.
7. TEST ALL PIPING AT REQUIRED PRESSURE.
8. ALL PLUMBING SHALL BE CLOSELY COORDINATED WITH STRUCTURAL, MECHANICAL SYSTEM AND ELECTRICAL SYSTEMS TO INSURE NO TRADES WILL CONFLICT WITH EACH OTHER.
9. DO NOT SCALE DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF DOORS, WINDOWS, WALLS, FIXTURES, ETC.
10. ALL WATER MAINS AND PIPING NOT SHOWN FOR CLARITY, ALL LOCATIONS FIELD VERIFIED.
11. DOMESTIC HOT AND COLD WATER PIPING AND FITTINGS UNDER SLAB SHALL BE ASTM B88 COPPER WATER TUBE, TYPE K, SOFT ANNEALED. NO JOINTS SHALL BE ALLOWED UNDER THE SLAB.
12. DOMESTIC WATER PIPING AND FITTINGS ABOVE THE SLAB SHALL BE ASTM B88 COPPER WATERTUBE, TYPE L. HARD DRAWN WITH COPPER PRESSURE TYPE FITTINGS, ANSI B16.22. THE JOINTS SHALL BE SOLDERED TYPE USING ASTM B32, ALLOY GRADE 95A (95-B) SOLDER.
13. SOIL, WASTE, VENT PIPING AND FITTINGS ABOVE THE SLAB SHALL BE SERVICE WEIGHT CAST IRON PIPE WITH BELL AND SPIGOT ENDS AND ONE PIECE NEOPRENE INSERT TYPE GASKET. USE PVC SCHEDULE 40 OR ABS DWV PIPES AND FITTINGS WHERE PERMITTED BY CODE.
14. ALL WATER PIPING AND FITTINGS ABOVE THE FLOOR SHALL BE INSULATED WITH 1/2" THICK FIBERGLASS INSULATION AND JACKET.
15. ALL VENTS THROUGH ROOF (VTR) SHALL BE LOCATED A MINIMUM OF 10'-0" FROM ANY MECHANICAL OR NATURAL AIR INTAKE.

PLUMBING ABBREVIATIONS

LAV	LAVATORY
WC	WATER CLOSET
WASH	WASHING MACHINE
WH	WATER HEATER
SINK	SINK
FD	FLOOR DRAIN

LEGEND

SYMBOL	DESCRIPTION
— s — s —	SANITARY SEWER
— v — v —	VENT PIPE
— CO	LINE CLEAN OUT

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
www.dammonengineering.com
info@dammonengineering.com
PH: 985.549.8332
Chief Engineer: Brian Misch, PE
554 Old Spanish Trail
St. Charles, LA 70568

REVISIONS	DATE
#	DESCRIPTION

SEAL:

NEW RESIDENTIAL
CRAIG BERGERON
6410 HUKO COURT
DIAMONDHEAD, MS 39225
JOB No: 2021 | DATE: 02-25-2021
DRAWN BY: RLD | CHECKED BY: BAM

SHEET TITLE:
PLUMBING FLOOR PLAN AND RISER

DRAWING NUMBER:

P101

FILE NAME: C:_PROJECTS\18-NEW RESIDENTIAL\18-NEW RESIDENTIAL.dwg PLOT DATE: 08/28/2021 11:04:54 AM

LIGHTING LEGEND

- ⊙ WALL MOUNTED EXTERIOR LIGHT, 1/4" MIN BACKUP POWER.
- ⊞ 1X4 - 2 - FLUORESCENT OR LED; 5800 LUMENS.
- ⊙ RECESSED LIGHT - FLUORESCENT OR LED
- ⊙ PENDANT LIGHT - FLUORESCENT OR LED
- ⊕ FAN WITH LIGHT FIXTURE
- ⊞ ELECTRIC PANEL BOARD
- ⊕ LIGHT SWITCH 120V
- ⊕ LIGHT SWITCH - 3 WAY
- ⊙ JUNCTION BOX
- ⊞ EXHAUST FAN

POWER LEGEND

- SYMB
- ⊞ STANDARD 120V DUPLEX RECEPTACLE, 18" AFF (UNLESS OTHERWISE NOTED)
 - ⊞ SINGLE-POLE DEDICATED RECEPTACLE
 - ⊞ GFCI DUPLEX RECEPTACLE
 - ⊞ DEDICATED GFCI DUPLEX RECEPTACLE
 - ⊞ 240V RECEPTACLE - MOUNTED AT 30" AFF
 - ⊙ JUNCTION BOX
 - ⊞ WEATHER-PROOF GFCI DUPLEX RECEPTACLE MOUNTED AT 30" AFF (UNLESS OTHERWISE NOTED)
 - ⊞ STANDARD 120V DUPLEX RECEPTACLE - CEILING MOUNTED
 - ⊞ SINGLE POLE RECEPTACLE
 - ⊞ WALL MOUNTED DATA OUTLET
 - ⊞ QUAD FLOOR OUTLET
 - ⊞ FUSED DISCONNECT, FUSE PER MANUFACTURERS RECOMMENDATIONS.

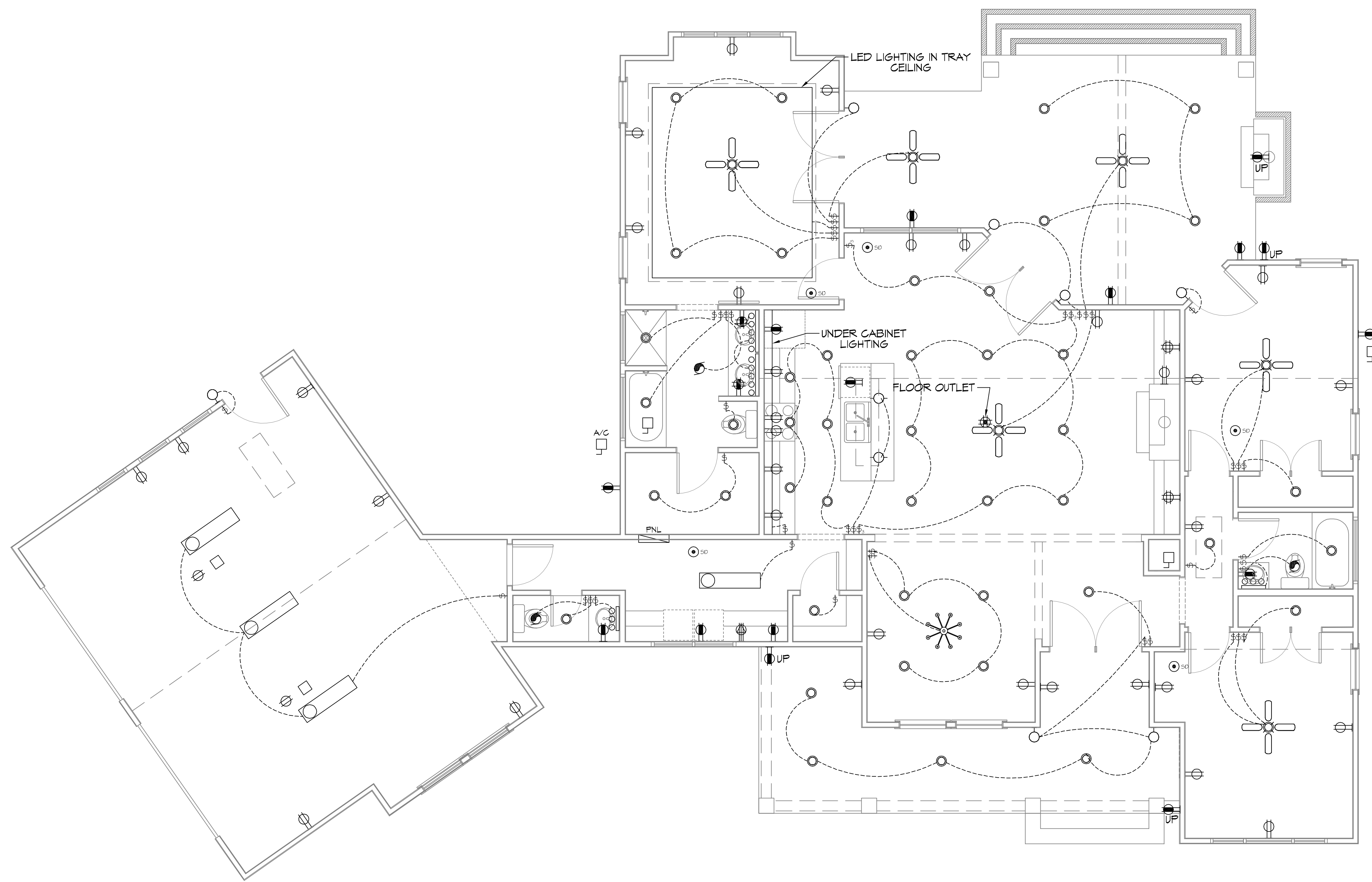
DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
Chief Engineer: Brian A. Mistich, PE
554 Old Spanish Trail
Slidell, LA 70458
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.9832

PRE-WIRE FOR THE FOLLOWING:

- TELEPHONE "ONE INCOMING LINE"
- CABLE VISION "ONE OUTLET PER ROOM MINIMUM"
- SECURITY SYSTEM - COORDINATE W/ OWNER
- COORDINATE ELECTRICAL SYSTEM WITH MECHANICAL CONTRACTOR
- ALL WIRING TO BE COPPER MIN. 12/2 W/ GROUND
- VERIFY LOCATION OF FLOOR OUTLETS IN FAMILY ROOM
- PROVIDE 110V OUTLET FOR GARAGE DISPOSAL UNDER KITCHEN SINK
- PROVIDE 110V OUTLET FOR WHIRLPOOL TUB MOTOR UNDER WHIRLPOOL TUB IN MASTER BATH
- PROVIDE 220V OUTLET FOR CLOTHES DRYER
- COORDINATE SURROUND SYSTEM W/ OWNER

ELECTRICAL NOTES:

- MAIN FEED INTO HOUSE TO BE TRENCHED UNDERGROUND FROM SUPPLY POLE TO METER THEN MAIN DISCONNECT OUTSIDE.
- ALL SMOKE DETECTORS TO BE ELECTRIC POWERED WITH BATTERY BACKUP AND WIRED TO SET ALL ALARMS OFF IF ONE IS TRIPPED.
- ALL EXTERIOR, KITCHEN, AND BATH OUTLETS TO BE GROUND FAULT CIRCUIT INTERRUPT EQUIPPED AND ON A SEPARATE CIRCUIT.
- ELECTRICAL DISCONNECTS ARE TO BE AT A/C UNIT, CONDENSING UNIT, AND WATER HEATER.
- HEAT VENT LIGHTS ARE TO BE ON A SEPARATE CIRCUIT.
- OUTLETS, INCLUDING PHONE AND CABLE, MAY BE ADDED OR CHANGED UPON OWNERS REQUEST.
- ELECTRICAL CONTRACTOR TO VERIFY EQUIPMENT TYPE AND SIZE.
- INSTALL LIGHTS IN ATTIC SPACE W/ SWITCH AT FOOT OF DISP. STAIRS
- ELECTRICAL SERVICE TO BE A 42 CIRCUIT 200 AMP MAIN LOCATED IN THE HOUSE.
- A SUB-PANEL MAY NEED TO BE ADDED FOR ENOUGH CIRCUITS.
- HOUSE TO BE WIRED FOR A SECURITY SYSTEM.
- ALL KITCHEN OUTLETS ARE TO BE GFI EXCEPT APPLIANCE OUTLETS NOT EASILY ACCESSIBLE.
- AFCI FAULT BREAKERS ARE TO BE USED IN ALL BEDROOMS.
- IF GAS FIRED APPLIANCES ARE USED IN HOME, CARBON MONOXIDE ALARMS ARE NEEDED (IRC R315).



#	DESCRIPTION	DATE

SEAL:

NEW RESIDENTIAL
CRAIG BERGERON
6410 HIKO COURT
DIAMONDHEAD, MS 39525
JOB No: 2021 DATE: 02-25-2021
DRAWN BY: RLD CHECKED BY: CND

SHEET TITLE:
POWER AND LIGHTING FLOOR PLAN

DRAWING NUMBER:
E101

SHEET No: 10 of 10

18 POWER AND LIGHTING FLOOR PLAN
SCALE: 1/4" = 1'-0"