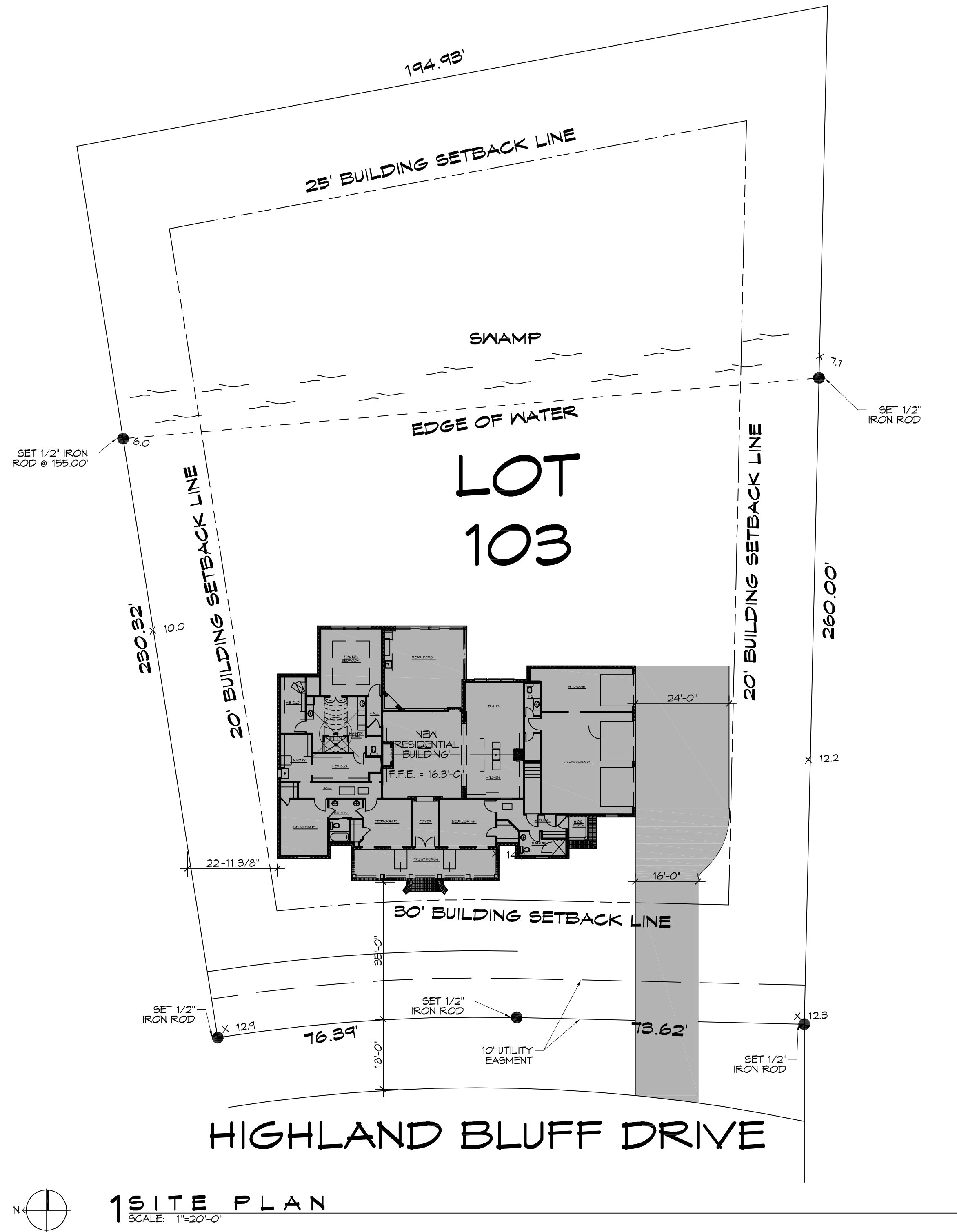


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1 SITE PLAN
SCALE: 1"=20'-0"

PROJECT NOVAK RESIDENCE

TOTAL SQUARE FEET = 4,889

SURVEY LEGAL

LOT 103, THE BLUFFS,
GREENSBURG LAND DISTRICT
ST. TAMMANY PARISH
LOUISIANA

PLANNING

ZONED - RESIDENTIAL

BUILDING ELEVATION

BASE FLOOD ELEVATION = 11'
FINISHED FLOOR ELEVATION = 15'

FLOOD ZONE

ZONE "A4"

SITE SETBACKS

FRONT SET BACK = 30'-0"
SIDE = 20'-0"
REAR = 25'-0"

DESIGN CRITERIA

THE CONSTRUCTION FOR SAID RESIDENCE, WHERE BASIC WIND SPEED IS 130 MILES PER HOUR, WIND 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) 2001 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	FRAMING PLAN
S103	TYPICAL CONNECTION DETAILS, SCHEDULES AND NOTES
A101	FLOOR PLAN
A102	EXTERIOR ELEVATIONS
A103	ROOF PLAN
P101	PLUMBING SCHEMATIC & RISER
M101	MECHANICAL SCHEMATIC
E101	ELECTRICAL SCHEMATIC

DAMMON
ENGINEERING, INC.
LOUISIANA & MISSISSIPPI

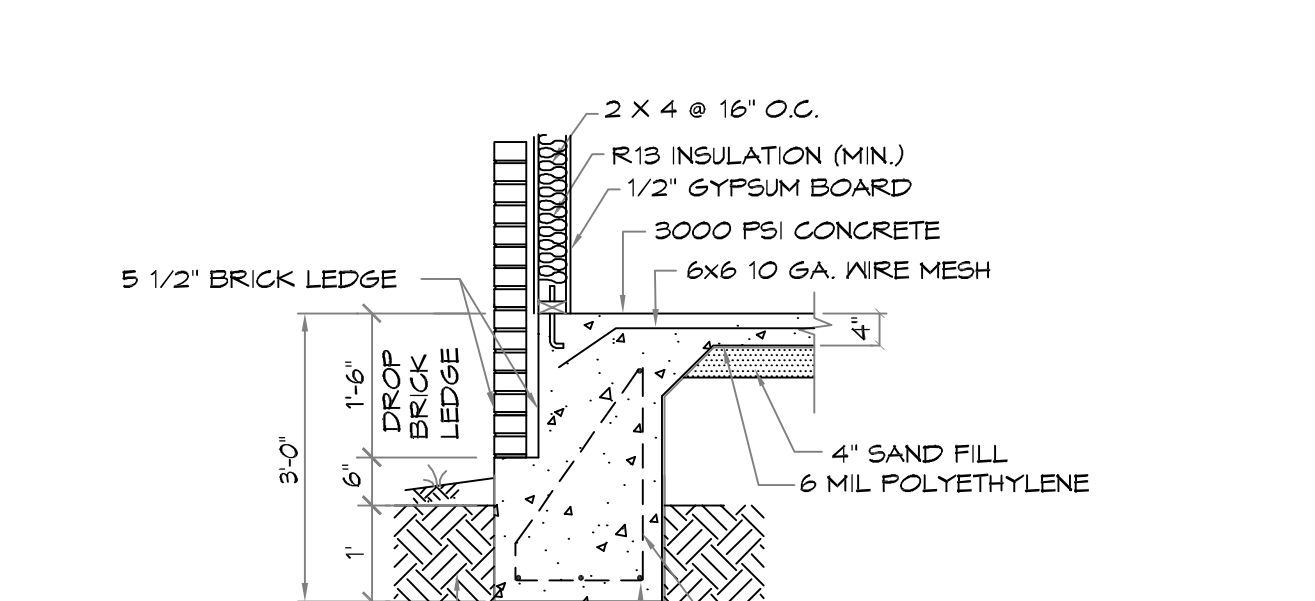
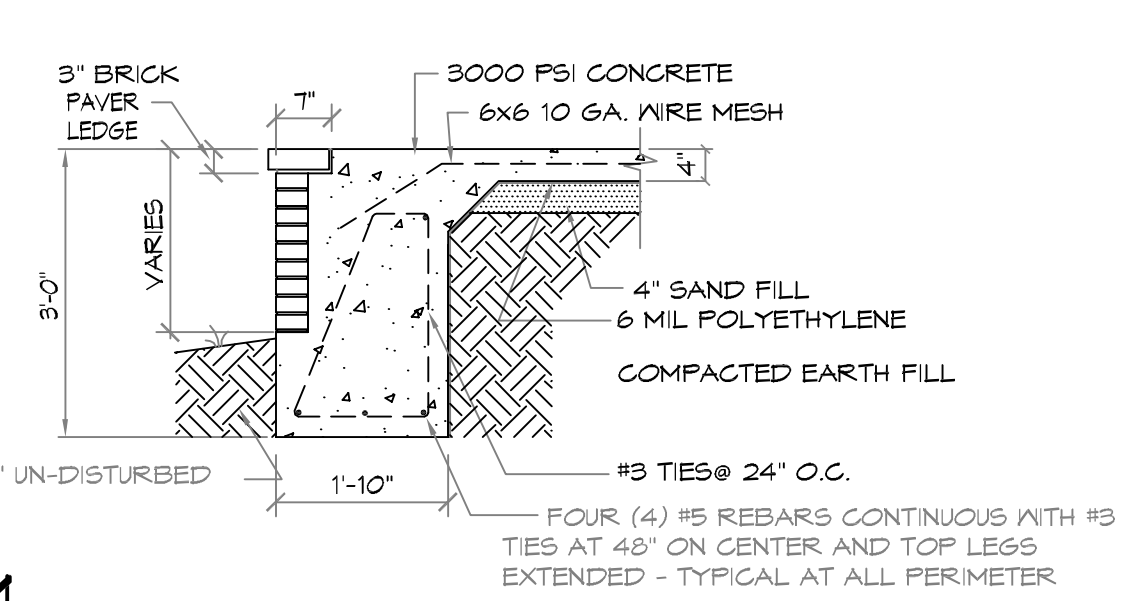
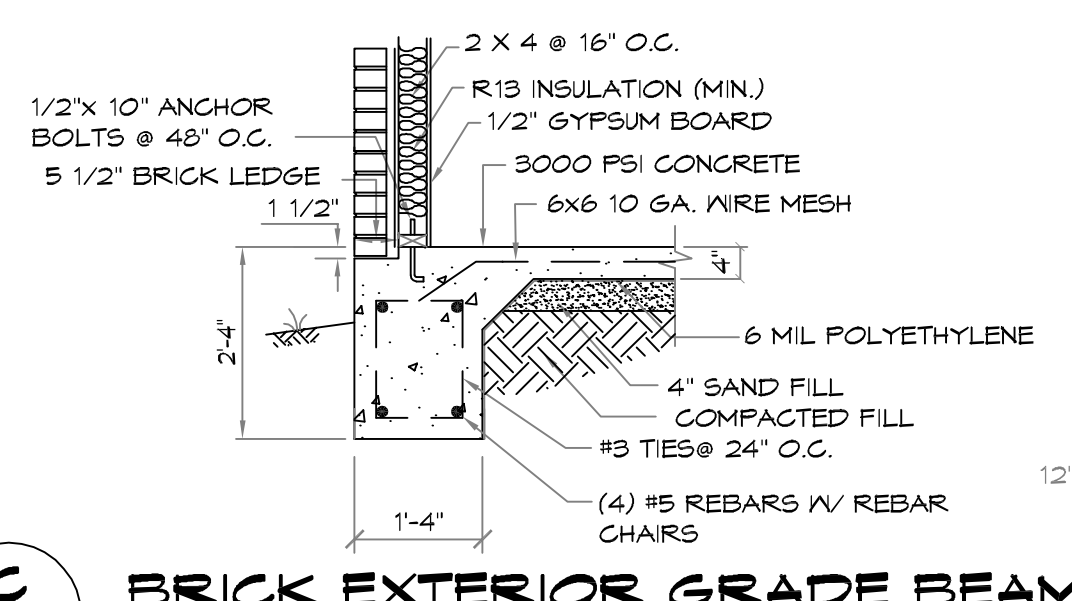
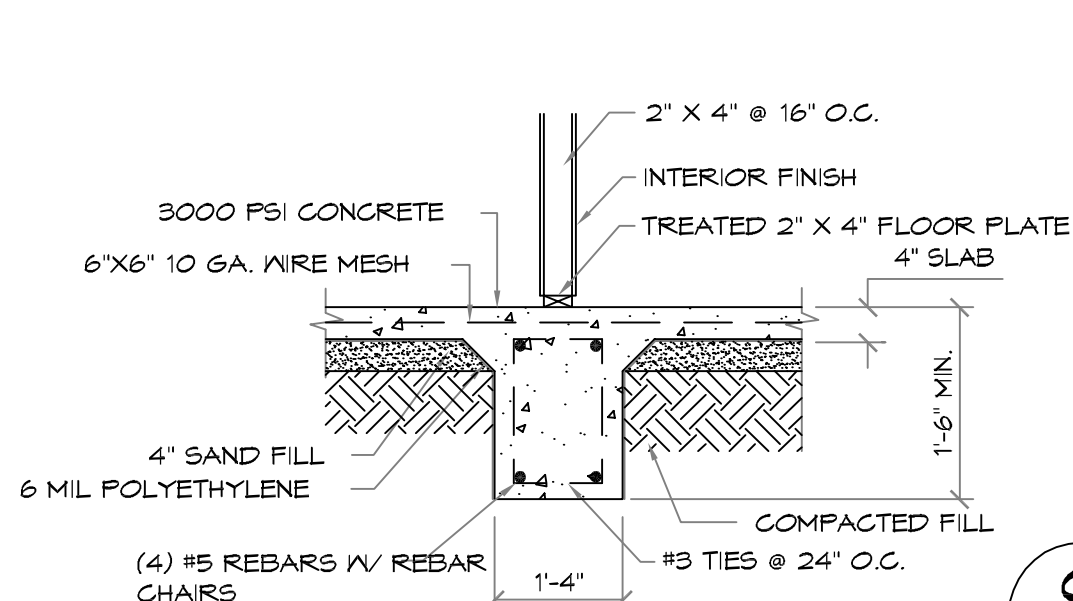
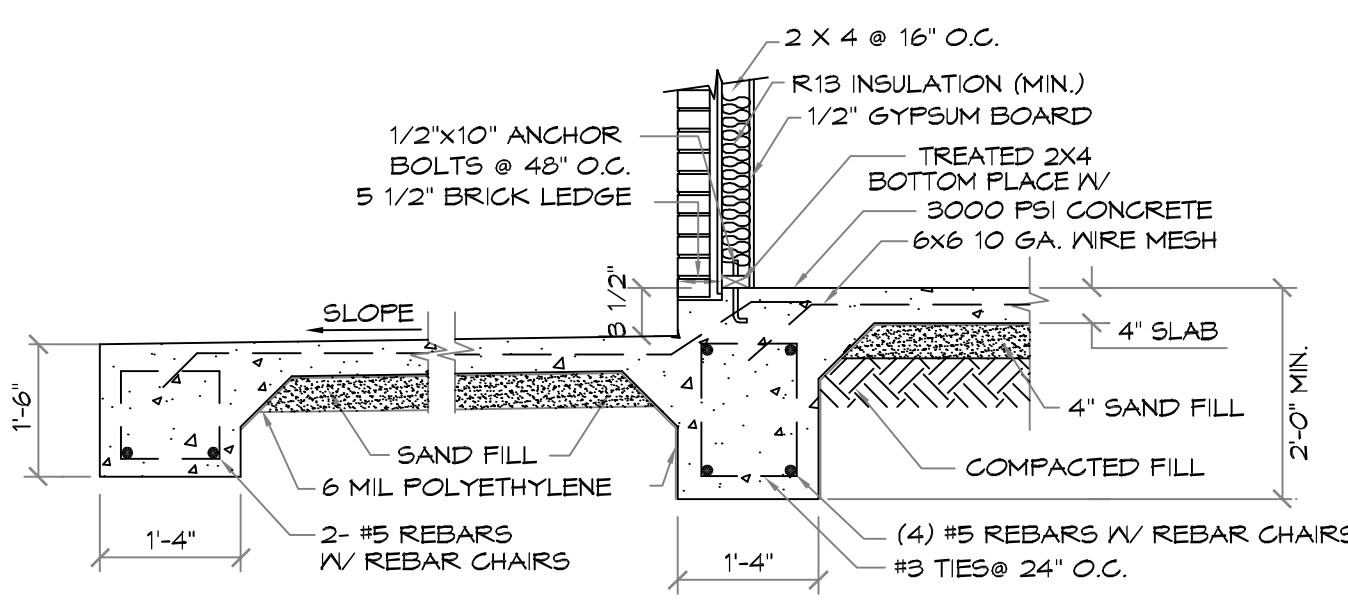
www.dammonengineering.com
info@dammonengineering.com
Chief Engineer: Brian Mestich, PE
554 Old Spanish Trail
Slidell, LA 70488
PH: 985.649.5832

REVISIONS	DATE	DESCRIPTION

SEAL:
R:\Stamps\Brian La Stamp Professional.jpg

NEW RESIDENTIAL PROJECT
A L A N N O V A K
252 HIGHLAND BLUFF DR
SLIDELL, LA 70461
JOB No: 2014 DATE: 05-15-2014
DRAWN BY: JAGKIN CHECKED BY: CKD

SHEET TITLE:
SITE PLAN
DRAWING NUMBER:
C101
SHEET No: 1 of # 10



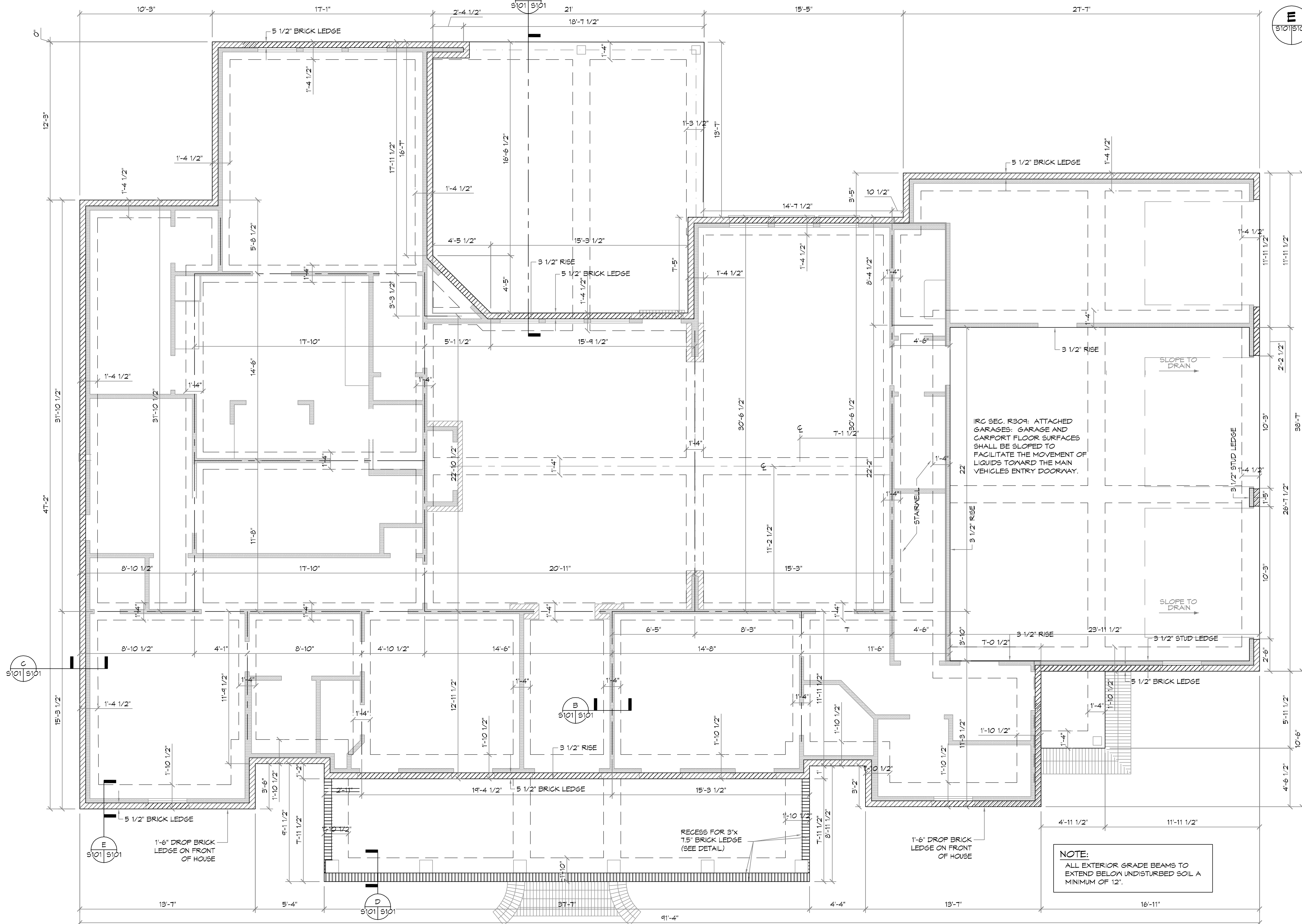
A COVERED PORCH FOOTING
SCALE: N.T.S.

B INTERIOR GRADE BEAM
SCALE: N.T.S.

C BRICK EXTERIOR GRADE BEAM
SCALE: N.T.S.

D BRICK BAND FOOTING DETAIL
SCALE: N.T.S.

E 18\"/>



2 FOUNDATION PLAN
SCALE: 1/4"=1'-0"

CONCRETE NOTES:

- REFER TO BUILDING PLANS FOR DOOR OPENINGS AND EXACT DIMENSIONS.
- USE CONCRETE BRICK SUPPORTS TO MAINTAIN REINFORCING CLEARANCES. DO NOT USE CMU OR FACE BRICK.
- FOUNDATION DESIGN BASED ON A-4 FILL DIRT COMPACTED TO 95% DENSITY (ASTM D-1557). FILL PLACED @ 8" MAX. LIFTS.
- ALL CONCRETE SHALL DEVELOP 3,000 PSI COMPRESSIVE STRENGTH @ 28 DAYS. PLACE CONCRETE AT MAXIMUM SLUMP OF 6". PROVIDE SLUMP TEST AND CYLINDERS AT BEGINNING AND MIDPOINT OF POUR.
- GRADE 40 DEFORMED REINFORCING.
- ASTM-105 WWF REINFORCING.
- APPLY A LIQUID MEMBRANE CURING CHEMICAL TO ALL CONCRETE SURFACES IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. W/ GRACE PRODUCT OR EQUAL.
- CONTRACTOR SHALL COORDINATE ALL DOOR LOCATIONS AND OMIT NOTCHES ACCORDINGLY.
- 2" CLEARANCE FOR REBAR, SIDES AND BOTTOM.
- MINIMUM SLAB THICKNESS SHALL BE 4" ON HOUSE AND ANY SIDEWALKS INCLUDING DRIVEWAY.
- FINISH GRADE TO SLOPE AWAY FROM THE HOUSE.
- REFER TO ELECTRICAL PLAN FOR IN-SLAB WIRING AND OUTLET REQUIREMENTS.
- CONTRACTOR SHALL EXCAVATE ALL FOOTINGS TO SOLID, UNDISTURBED SOIL.
- SLABS AND FOOTINGS SHALL BE PLACED MONOLITHICALLY IN A CONTINUOUS POUR. CONSTRUCTION JOINTS FOR THE PURPOSE OF POUR INTERRUPTION SHALL NOT BE ALLOWED WITHOUT PRIOR APPROVAL BY THE OWNER.
- ALL DRIVEWAY POURS SHALL HAVE THE PROPER CONSTRUCTION AND CONTROL JOINTS AT A DISTANCE NO GREATER THAN 15' WITH A JOINT DOWN THE CENTER. RADIUS BENDS SHALL HAVE A CONTROL JOINT AT THE CENTER OF THEM.

SITE PREPARATION NOTES:

- REMOVE TOP SOIL (8" TO 12") AND DELETERIOUS MATERIAL.
- PROOF ROLL SUBBASE WITH A LOADED 18 YARD DUMP TRUCK. REMOVE ALL "PUMPING AREAS."

FOUNDATION AND SITE WORK NOTES:

- CHECK ELECTRICAL PLAN FOR ANY CONDUIT OR FLOOR RECEPTACLES.
- TERMITE TREAT THE SOIL PRIOR TO POURING CONCRETE AND RETAIN CERTIFICATE FOR OWNER.
- GRADE LOT TO DRAIN AWAY FROM THE FOUNDATION A MINIMUM OF 6 INCHES IN THE FIRST 10 FEET.
- CARPENT AND FRONT PORCH BEAMS ARE NOT SHOWN FOR CLARITY PURPOSES.
- CONTRACTOR SHALL EXCAVATE ALL FOOTINGS TO SOLID, COMPACTED, UNDISTURBED FILL MEETING 90% MODIFIED PROCTOR AS TESTED.
- ALL WELDED WIRE FABRIC SHALL BE 6x6 10/10 WWF.
- POLYETHYLENE VAPOR BARRIER SHALL BE 6 MIL THICKNESS.

NOTE:
ALL EXTERIOR GRADE BEAMS TO EXTEND BELOW UNDISTURBED SOIL A MINIMUM OF 12".

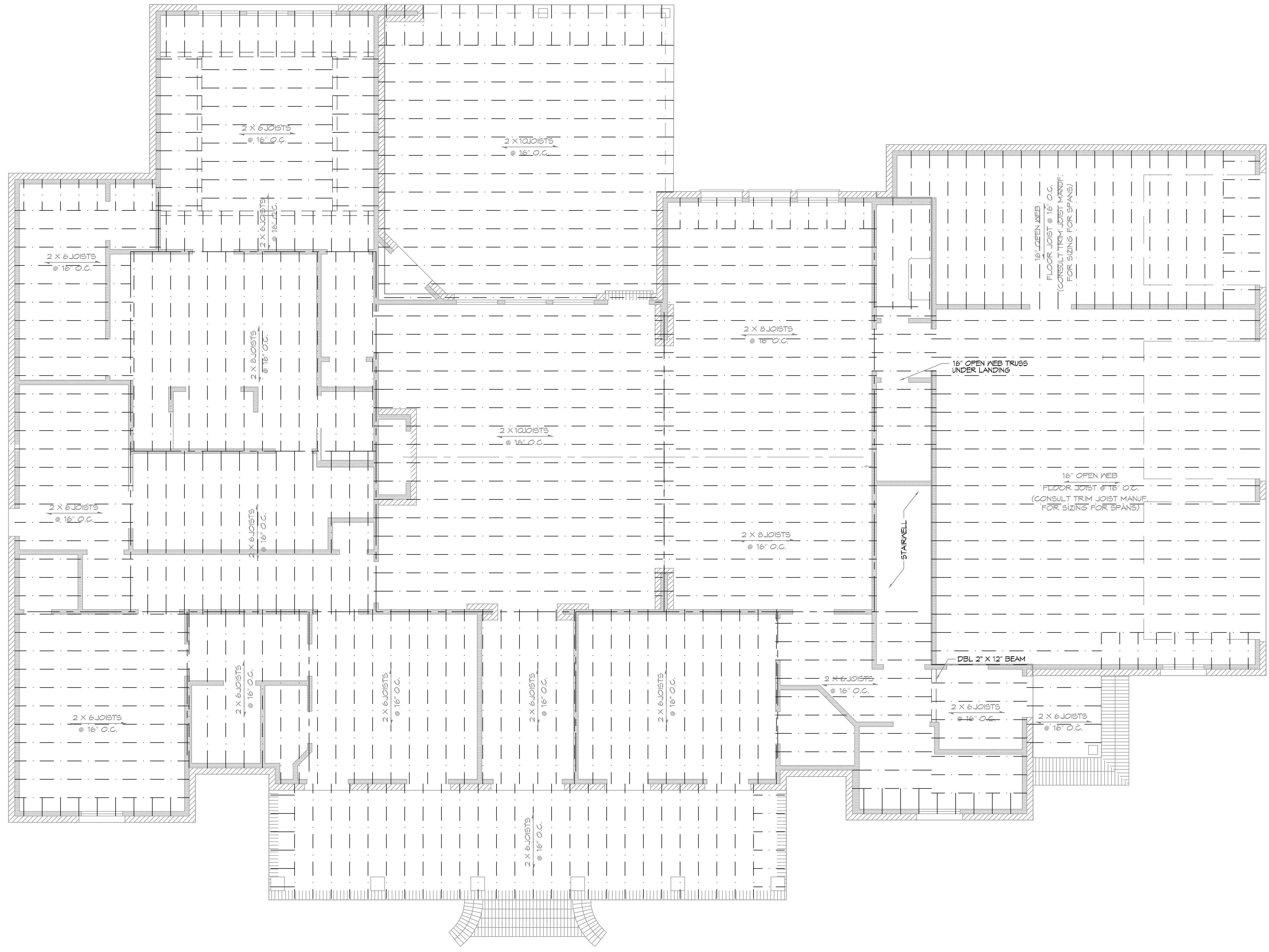
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PH: 985.649.8832
Chief Engineer: Brian Witsch, PE
554 Old Spanish Trail
Stidell, LA 70468

REVISIONS	DATE
#	DESCRIPTION

SEAL: R3Stampa/Brian La Camp Professional Eng

NEW RESIDENTIAL PROJECT
ALANNOVAK
JOB No: 2019 DATE: 05-15-2019
DRAWN BY: JAG/MK CHECKED BY: CKD
200 HIGHLAND BLUFF DR
SUDBELL, LA 70461

SHEET TITLE:
FOUNDATION AND DETAILS
DRAWING NUMBER:
S101
SHEET No: 2 of 10



INTERNATIONAL BLDG CODE NOTES

- ALL JOIST SPANS, HEADERS AND GIRDERS REVIEWED AS #2 SOUTHERN YELLOW PINE
- ANY CHANGES IN THE SPECIES OR GRADE SHALL CONFORM TO THE APPROPRIATE SPAN TABLES, FLOOR JOIST CHAPTER 5, RAFTERS & CEILING JOIST CHAPTER 8, UNLESS NOTED ON THE CONSTRUCTION PLANS.
- ALL JOIST, BEAMS, HEADERS, HIPS, VALLEYS, AND FURLINS, SHALL BE SUPPORTED AND BRACED TO LOAD BEARING WALLS AS REQUIRED BY THE INTERNATIONAL RESIDENTIAL BUILDING CODE.
- ALL SHALL BE SIZED FOR SPAN AND FOR ALL LOADS THAT WILL BE APPLIED.

NOTE:
 CEILING JOISTS SPANS ARE BASED ON 2015 INTERNATIONAL RESIDENTIAL CODE (I.R.C.) SOUTHERN YELLOW PINE #2 LUMBER SPANS
 HEADER SIZES SHOULD BE BASED ON I.R.C. 2015 - TABLE R502.5

DESIGN AND LAYOUT OF TRIM JOISTS TO BE PROVIDED BY TRIM JOIST MANUFACTURER
 NOTE: ALL LUMBER TO BE #2 SOUTHERN PINE

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# DESCRIPTION	DATE

SEAL:

R:\Stamps\Brian Lo Stamp Professional.jpg

NEW RESIDENTIAL PROJECT

A L A N O V A K

240 HIGHLAND BLUFF DR
 SLIDELL, LA 70461
 JOB No: 2015 DATE: 05-15-2015
 DRAWN BY: JASMMI CHECKED BY: CKD

SHEET TITLE:
FRAMING PLAN

DRAWING NUMBER:
S102

SHEET No: 3 of # 10

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

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	401	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"

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

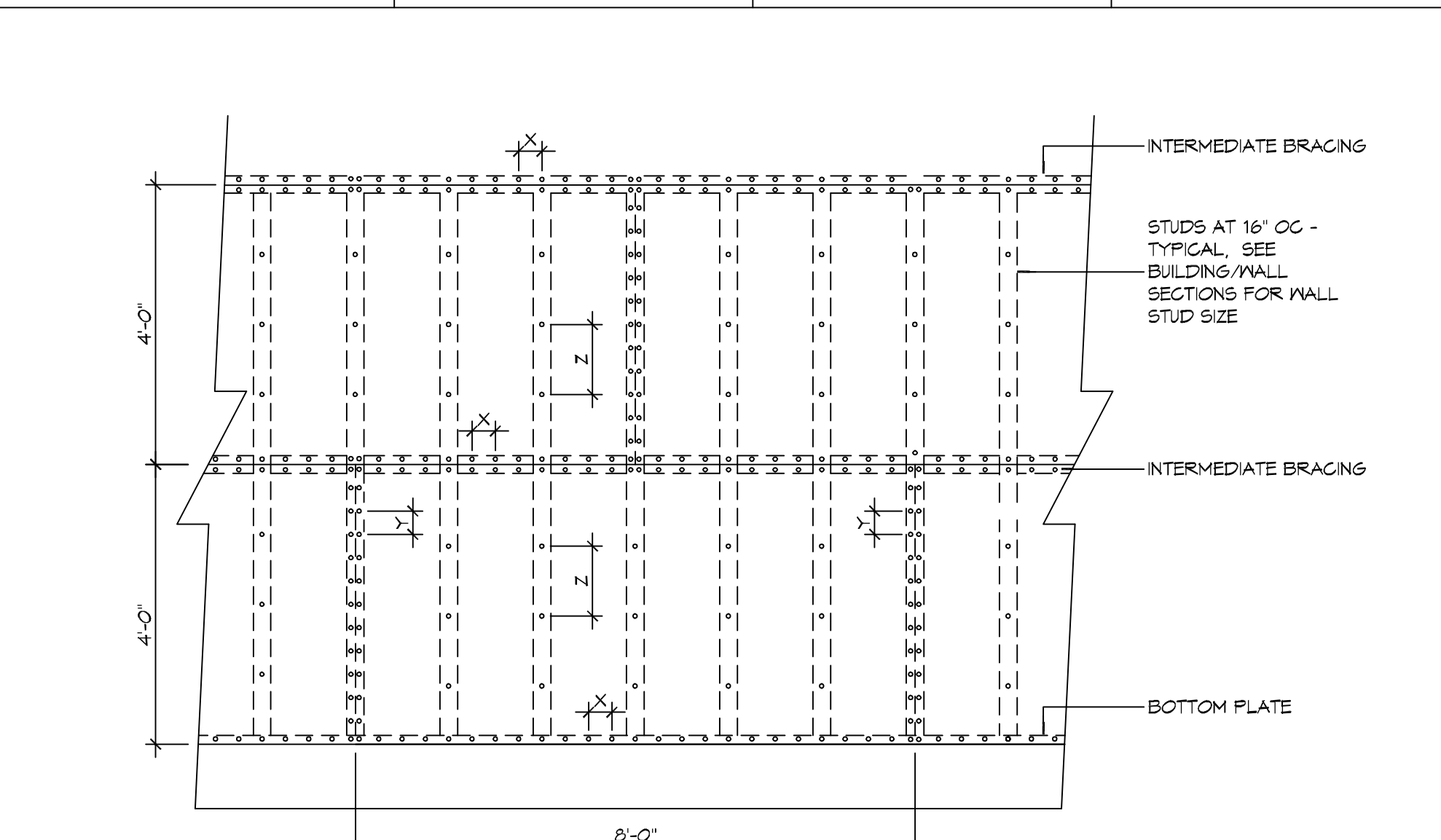
NOTE: A MINIMUM OF ONE ANCHOR BOLT SHALL BE PROVIDED WITHIN 6 TO 12 INCHES OF EACH END OF EACH PLATE

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

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"

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



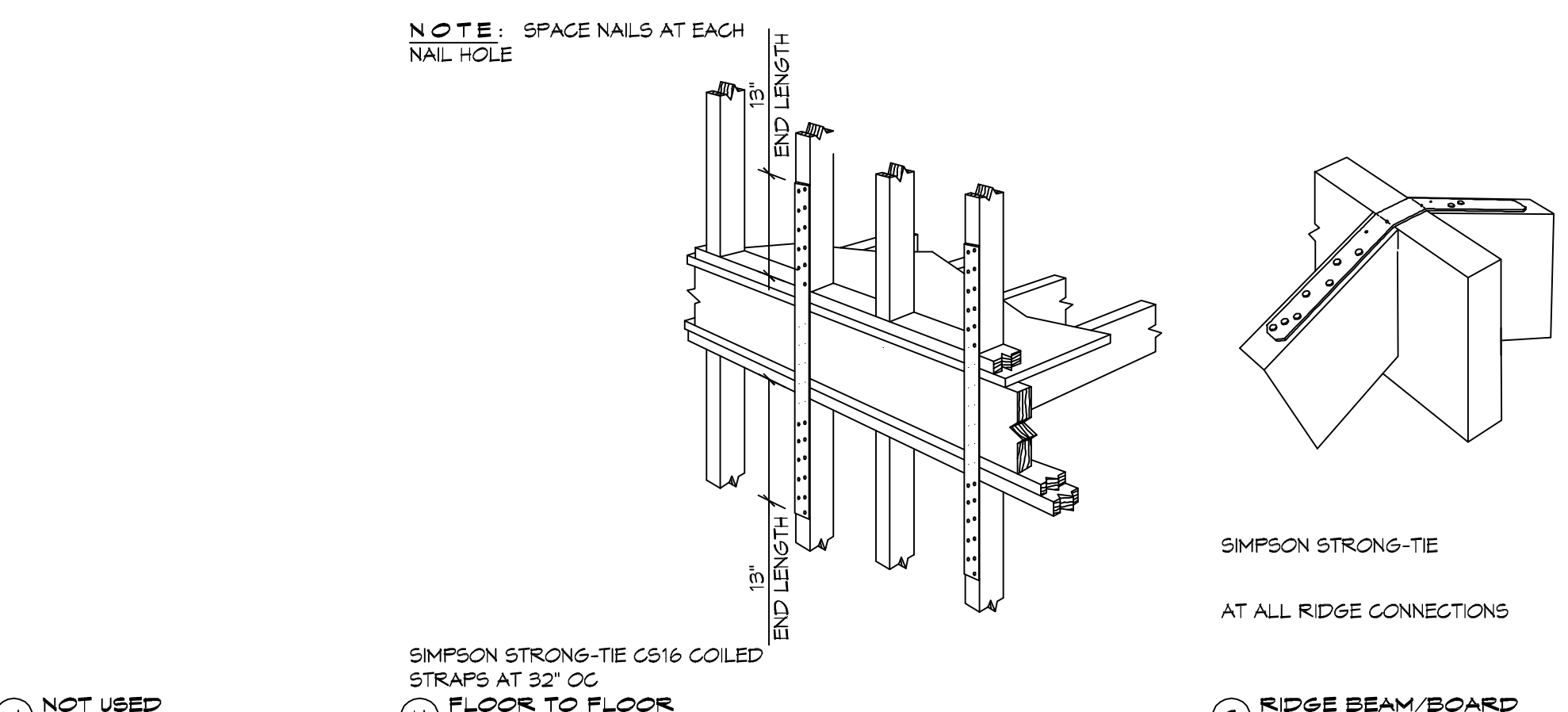
NAIL SPACING
 X = 4" OC
 Y = 4" OC
 Z = 12" OC

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



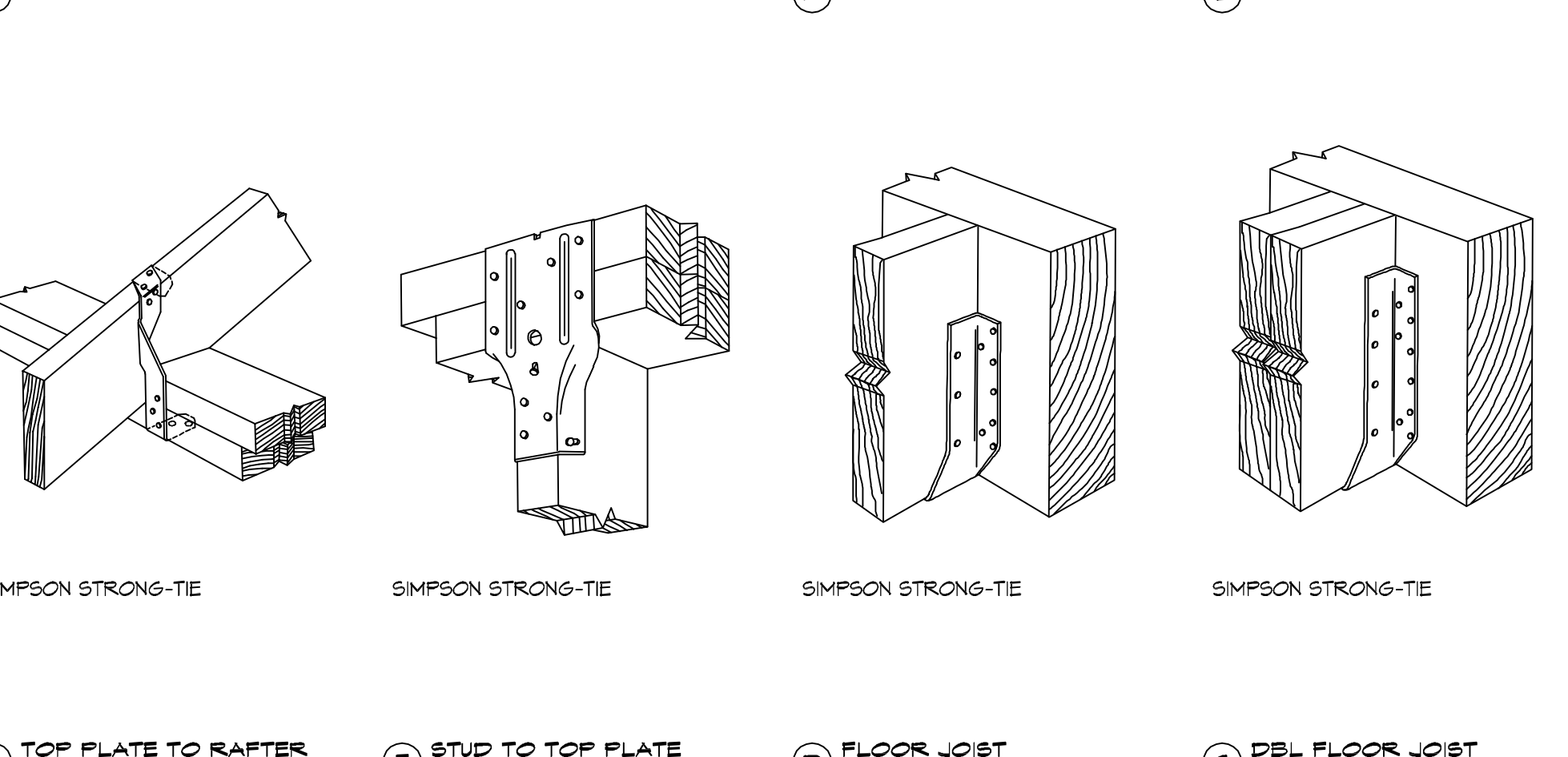
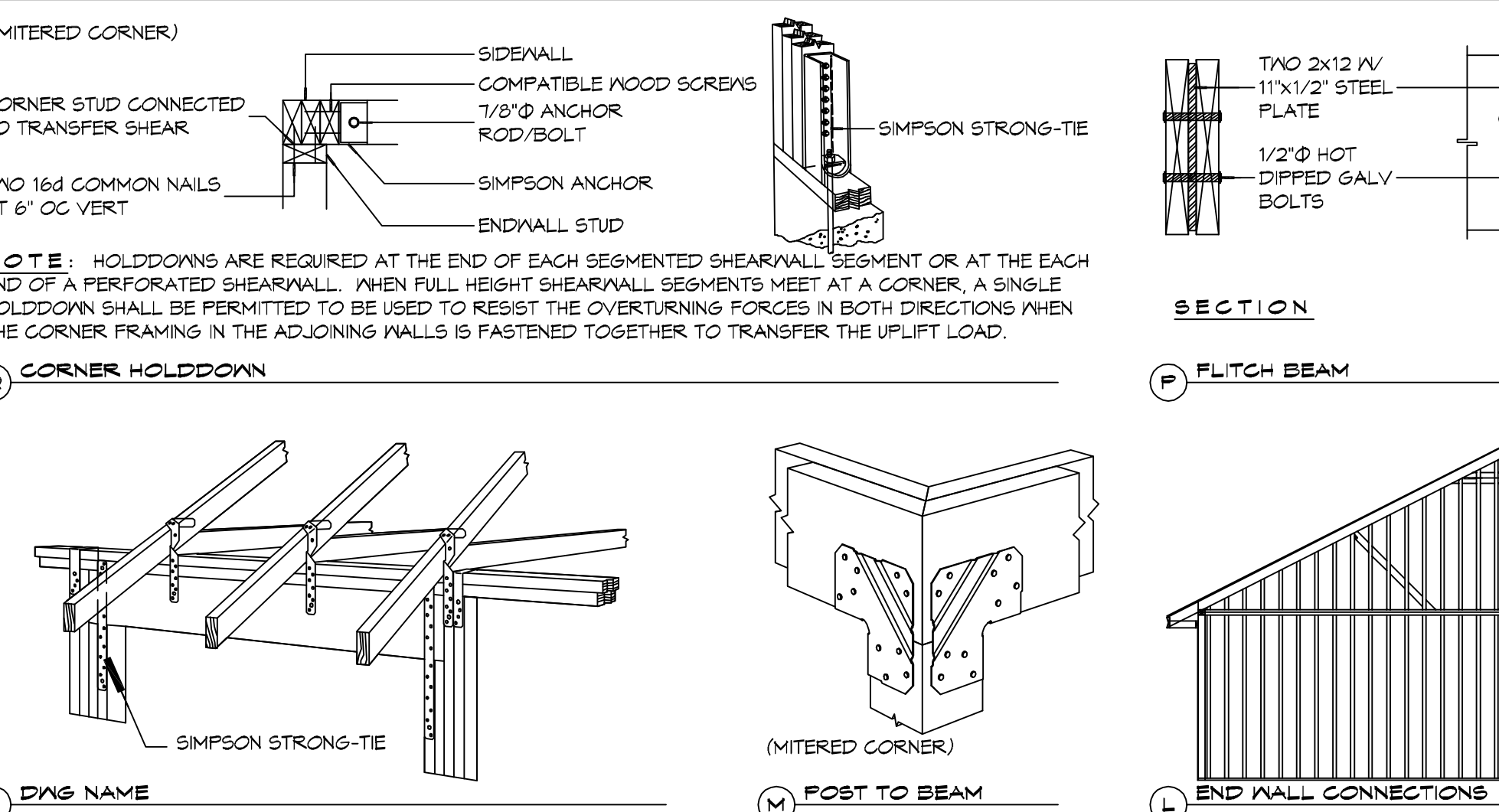
1 TYPICAL CONNECTION DETAILS
 SCALE: NTS

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

HEADER SUPPORTING	HEADER SPAN (FT)	ROOF SPAN (FEET)													
		12 FEET				24 FEET				36 FEET					
		3'	4.5'	5'	6.5'	3'	4.5'	5'	6.5'	3'	4.5'	5'	6'		
ONE FLOOR ONLY (CENTER BEARING)	2	1	1	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	1	1
	6	1	1	1	1	1	1	1	1	2	1	1	1	1	1
	8	1	1	1	1	2	1	1	1	2	2	2	1	1	1
	10	1	1	1	1	2	2	1	1	3	2	2	2	2	2
	12	1	1	1	1	2	2	2	1	3	2	2	2	2	2
TWO FLOORS (CENTER BEARING)	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1
	4	1	1	1	1	2	1	1	1	3	2	2	2	2	2
	6	2	1	1	1	3	2	2	2	4	3	2	2	2	2
	8	2	2	1	1	3	2	2	2	5	3	3	3	3	3
	10	2	2	2	1	4	3	3	2	6	4	4	4	4	4
	12	3	2	2	2	5	3	3	3	7	5	4	4	4	4
HEADER WIDTH - 3" (2-2x), 4.5" (3-2x), 5", 6.5" (4-2x) EACH W/ 1/2" PLYWOOD SPACER BETWEEN	16	4	3	2	2	6	4	4	3	9	6	6	6	6	6

TABLE S107.6 - JACK STUD REQ - EXTERIOR LOADBEARING WALLS

	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'	3'	4.5'	5'	6.5'	
ROOF AND CEILING	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	2	1	1	1	1	2	1	1	1	1	1	1
	8	2	2	2	2	1	2	2	2	2	2	1	1
	10	3	2	2	2	2	3	2	2	2	2	2	2
	12	3	2	2	2	2	3	2	2	2	2	2	2
ROOF, CEILING, AND ONE CENTER BEARING FLOOR	2	1	1	1	1	1	1	1	1	1	1	1	1
	4	2	1	1	1	2	1	1	1	1	1	1	1
	6	2	2	2	2	1	3	2	2	2	2	2	2
	8	3	2	2	2	2	3	2	2	2	2	2	2
	10	4	3	2	2	2	4	3	3	3	2	2	2
	12	4	3	3	2	5	3	3	3	3	3	3	3
HEADER WIDTH - 3" (2-2x), 4.5" (3-2x), 5", 6.5" (4-2x) EACH W/ 1/2" PLYWOOD SPACER BETWEEN	16	6	4	4	4	5	6	4	4	4	4	4	4



Q RIDGE BEAM/BOARD
R TOP PLATE TO RAFTER
S STUD TO TOP PLATE
T FLOOR JOIST
U DBL FLOOR JOIST
V HIP RAFTER
W STUD TO SILL PLATE

TABLE S107.3 - NAILING SCHEDULE
 WFCM 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		ASSEMBLY MAXIMUM	INSULATION MIN. R-VALUE
	INSULATION ENTIRELY ABOVE DECK	DECK		
ROOFS	METAL BUILDING	U-0.048	U-0.048	R-20.0 c.i.
	METAL BUILDING	U-0.065	U-0.065	R-19
	ATTIC AND OTHER	U-0.021	U-0.021	R-38
WALLS, ABOVE GRADE	MASS	U-0.151	U-0.151	R-5.7 c.i.
	METAL BUILDING	U-0.113	U-0.113	R-13.0
	STEEL-FRAMED	U-0.124	U-0.124	R-13.0
FLOORS	WOOD-FRAMED AND OTHER	U-0.084	U-0.084	R-13.0
	MASS	U-0.101	U-0.101	R6-3 c.i.
	STEEL JOIST	U-0.052	U-0.052	R-19.0
SLAB-ON-GRADE	UN-HEATED	F-0.130	F-0.130	NR
	SWINGING	U-0.100	U-0.100	NR
OPAQUE DOORS	UN-HEATED	F-1.450	F-1.450	NR
	SWINGING	U-1.450	U-1.450	NR

ROOF UNDERLAYMENT NOTES

- FOR ROOF SLOPES FROM TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (11-PERCENT SLOPE), UP TO FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (33-PERCENT SLOPE), UNDERLAYMENT SHALL BE TWO LAYERS APPLIED IN THE FOLLOWING MANNER:
 - APPLY A 19 INCH STRIP OF UNDERLAYMENT FELT PARALLEL WITH AND STARTING AT THE EAVES, FASTENED SUFFICIENTLY TO HOLD IN PLACE.
 - STARTING AT THE EAVES, APPLY 36 INCH WIDE SHEETS OF UNDERLAYMENT, OVERLAPPING SUCCESSIVE SHEETS 14 INCHES, AND FASTENED SUFFICIENTLY TO HOLD IN PLACE.
- FOR ROOF SLOPES OF FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (33-PERCENT SLOPE) OR GREATER, UNDERLAYMENT SHALL BE ONE LAYER APPLIED IN THE FOLLOWING MANNER:
 - UNDERLAYMENT SHALL BE APPLIED SINGLE FASHION, PARALLEL TO AND STARTING FROM THE EAVE AND LAPPED 2 INCHES, FASTENED SUFFICIENTLY TO HOLD IN PLACE. END LAPS SHALL BE OFFSET BY 6 FEET.

ROOF APPLICATION & FASTENING NOTES

- INSTALL ROOF PER MANUFACTURES RECOMMENDATIONS FOR 130MPH WIND SPEED.

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 STRIPS 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	E F	
		MAX NAIL SPACING FOR 8d COMMON NAILS OR 10d BOX NAILS (INCHES OC)	
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

THE CONSTRUCTION FOR SAID RESIDENCE, WHERE BASIC WIND SPEED IS 130 MILES PER HOUR, WIND 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) 2001 EDITION AS WELL AS THE INTERNATIONAL RESIDENTIAL CODE (IRC) 2015 EDITION.

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DATE	DESCRIPTION

SEAL: R:\Stamps\Brian La Stamp Professional.jpg

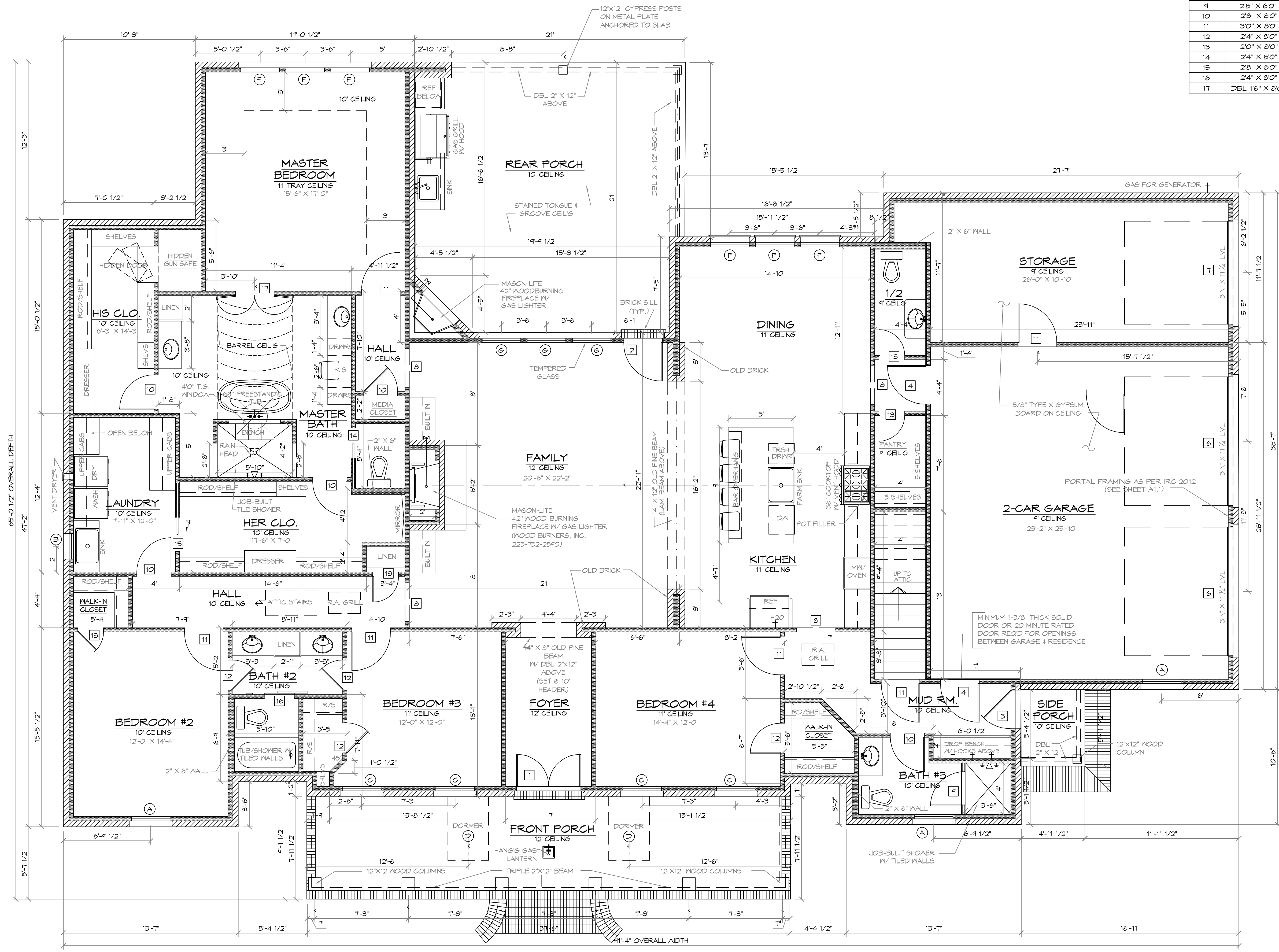
NEW RESIDENTIAL PROJECT
ALANZON
 290 HIGHLAND BLUFF DR
 SLIDELL, LA 70461
 JOB No: 2019 DATE: 05-15-2019
 DRAWN BY: JAGM/KM CHECKED BY: CKD
 SHEET TITLE: TYPICAL CONNECTION DETAILS, SCHEDULES, AND NOTES
 DRAWING NUMBER: **S103**
 SHEET No: 4 of 10

FILE NAME: A:\RESIDENTIAL\New Home\4Floor\4Floor.dwg DATE: 05/15/2019 10:32:31 AM

SQUARE FOOTAGE	
LIVING	3121
SIDE PORCH	30
FRONT PORCH	300
REAR PORCH	432
GARAGE/STORAGE	912
TOTAL LIVING	2421
TOTAL SQ. FT.	4855

WINDOW SCHEDULE			
MARK	OPENING SIZE	DESCRIPTION	QTY.
A	3'0" X 7'0"	4/4 LITE VINYL SINGLE HUNG INSULATED WINDOW	3
B	2'0" X 4'0"	2/2 LITE VINYL SINGLE HUNG INSULATED WINDOW	1
C	3'0" X 7'0"	4/4 LITE VINYL S.H. INSULATED WINDOW W/ 16" TRANS.	4
D	2'6" X 4'6"	2/2 LITE VINYL SINGLE HUNG INSULATED WINDOW	2
E	3'0" X 5'0"	2/2 LITE VINYL SINGLE HUNG WINDOW INSULATED	1
F	3'0" X 7'0"	1/1 LITE VINYL SINGLE HUNG INSULATED WINDOW	6
G	3'0" X 7'0"	1/1 LITE VINYL S.H. INSULATED WINDOW W/ 16" TRANSOM	3

DOOR SCHEDULE			
MARK	SIZE	DESCRIPTION	QTY.
1	DBL 2'6" X 8'0"	EXT. 3 LITE 3/4 FRENCH SOLID WOOD DOORS W/ 16" TRANSOM	1 PAIR
2	3'0" X 8'0"	EXTERIOR 1 LITE FULL FRENCH METAL DOOR W/ 16" TRANSOM	1
3	3'0" X 8'0"	EXTERIOR 6 LITE 3/4 FRENCH METAL DOOR	1
4	3'0" X 8'0"	EXTERIOR 6 PANEL METAL DOOR RATED 20 MINUTES	2
5	3'0" X 8'0"	INTERIOR SOLID CORE 6 PANEL DOOR - ATTIC ACCESS	2
6	10'0" X 8'0"	EXTERIOR OVERHEAD METAL DOOR W/ OPENER	2
7	8'0" X 8'0"	EXTERIOR OVERHEAD METAL ROLL-UP DOOR	1
8	3'0" X 8'0"	CASED OPENING	4
9	2'8" X 6'0"	TEMPERED FRAMELESS GLASS SHOWER DOOR	1
10	2'8" X 8'0"	INTERIOR 6 PANEL H.C. MASONITE DOOR	5
11	3'0" X 8'0"	INTERIOR 6 PANEL H.C. MASONITE DOOR	7
12	2'4" X 8'0"	INTERIOR 6 PANEL H.C. MASONITE DOOR	4
13	2'0" X 8'0"	INTERIOR 6 PANEL H.C. MASONITE DOOR	4
14	2'4" X 8'0"	INTERIOR 6 PANEL H.C. MASONITE DOOR	1
15	2'8" X 8'0"	INTERIOR 6 PANEL H.C. MASONITE POCKET DOOR	1
16	2'4" X 8'0"	SLIDING BARN DOOR BY OWNER	1
17	DBL 16" X 8'0"	INTERIOR 6 PANEL H.C. MASONITE DOORS	1 PAIR



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DATE	REVISIONS

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NEW RESIDENTIAL PROJECT
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 240 HIGHLAND BLUFF DR
 SLIDELL, LA 70461

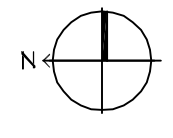
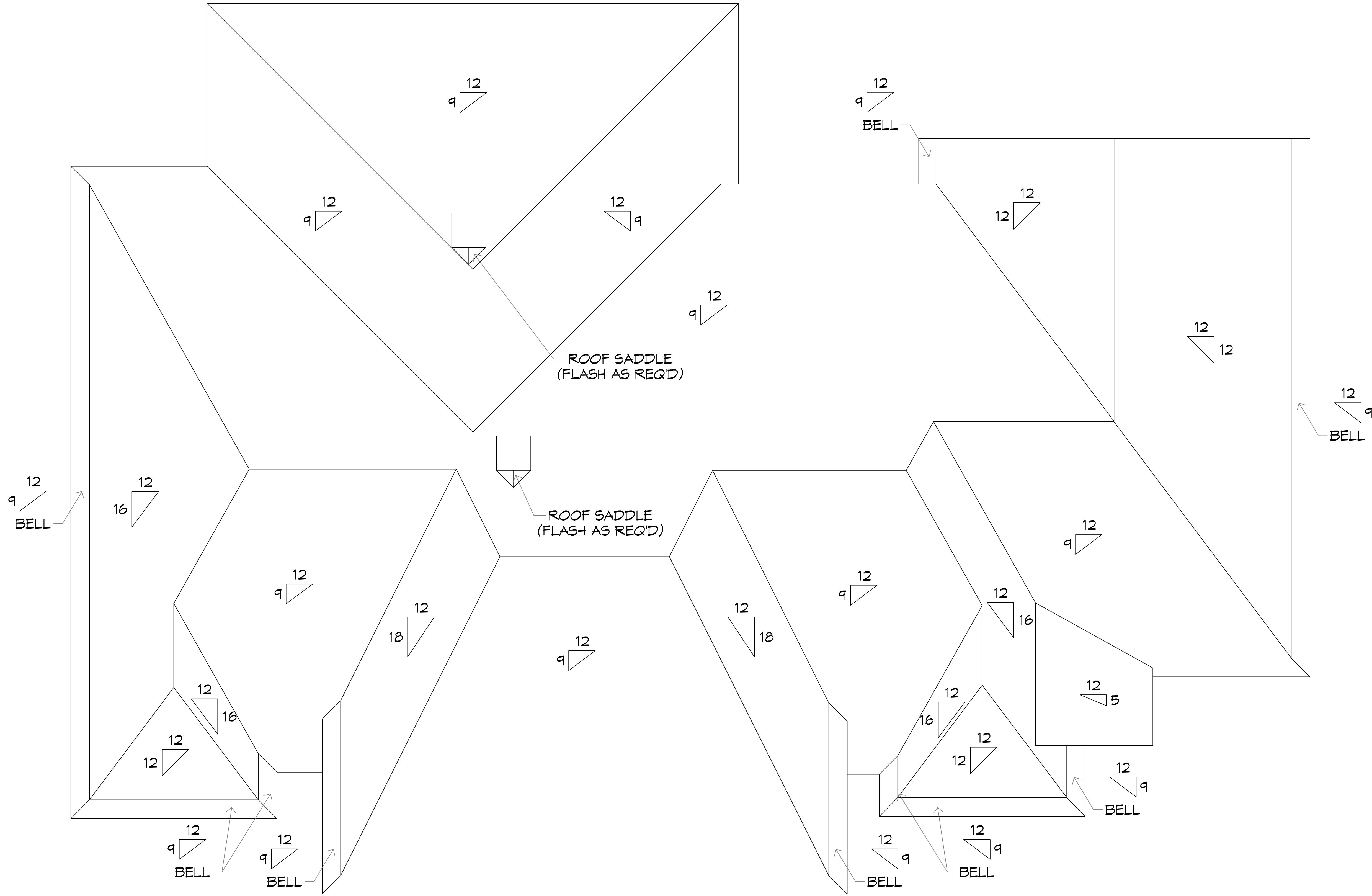
JOB NO: 2019 DATE: 05-15-2019
 DRAWN BY: JAGM/KL CHECKED BY: CKD

SHEET TITLE:
 FLOOR PLAN

DRAWING NUMBER:
A101

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

FILE NAME: \\A:\RESIDENTIAL\New\A103\Roof.dwg PLOT DATE: 07/16/2019 3:41:43 PM



ROOF PLAN
SCALE: 1/4"=1'-0"

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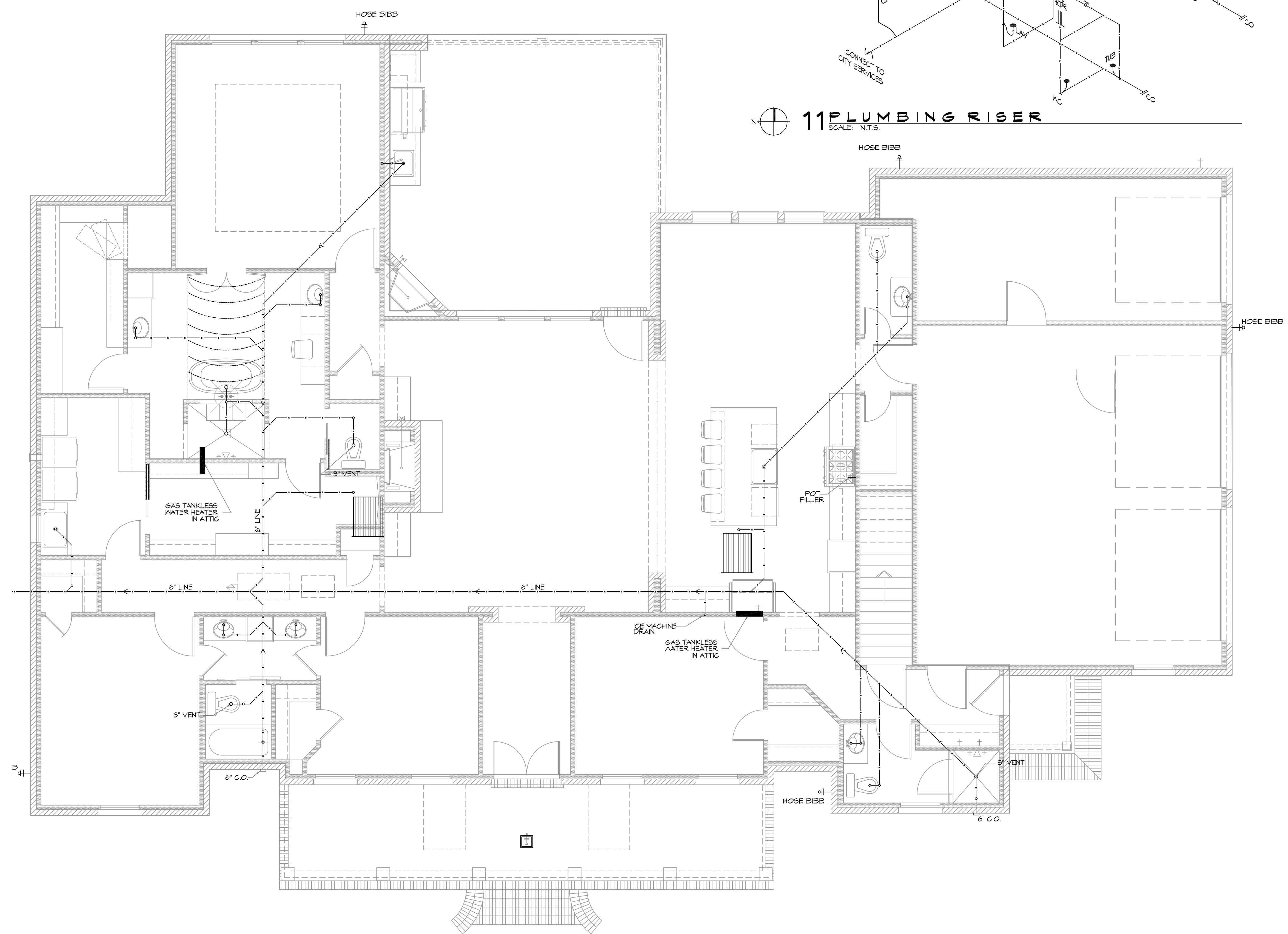
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SLIDELL, LA 70461
JOB No: _____ DATE: 05-15-2019
DRAWN BY: JAGMKI | CHECKED BY: CKD

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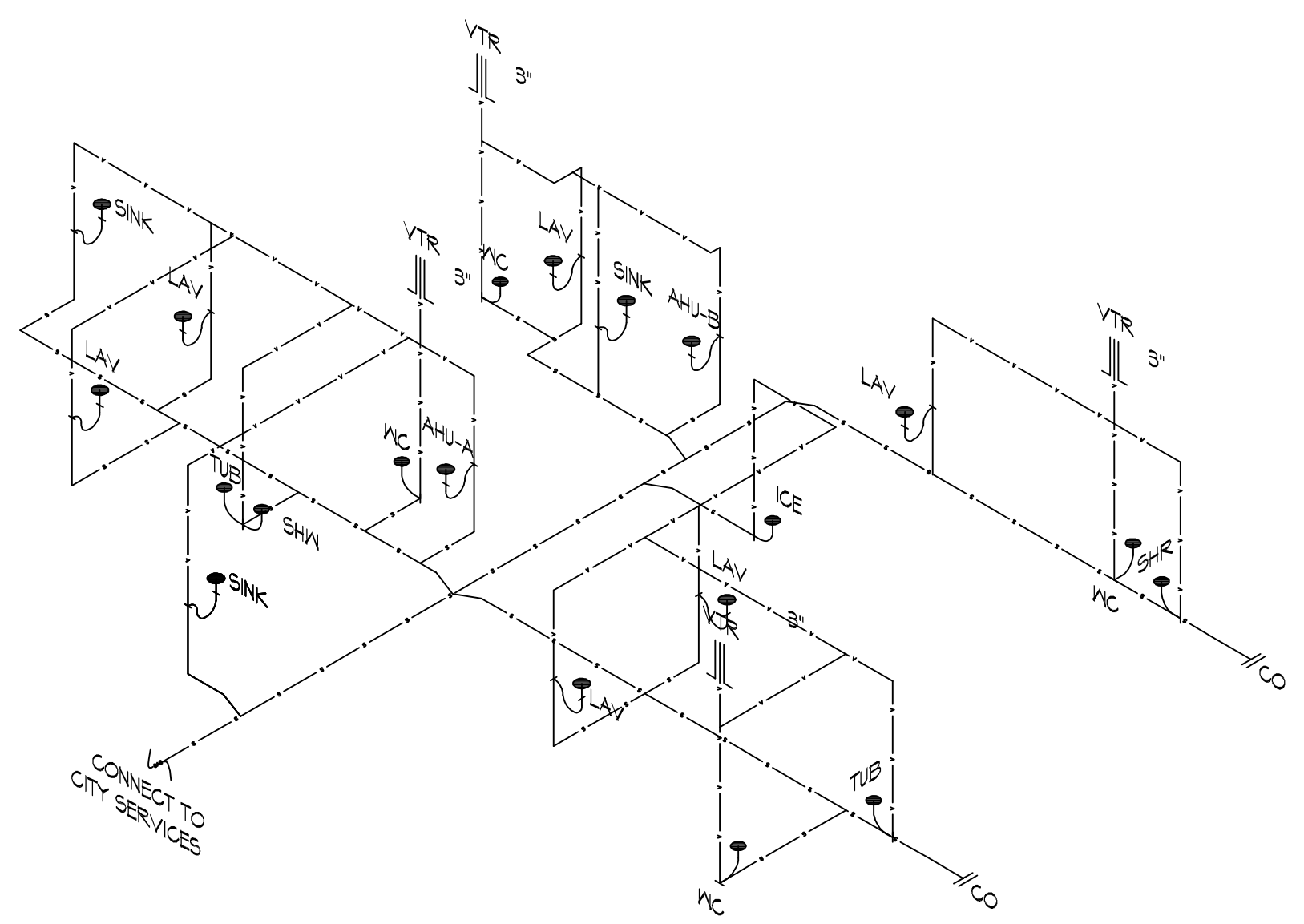
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A103

SHEET No: 7 of 10

FILE NAME: J:\RESIDENTIAL\New Home\Drawings\DWG\PLUMBING\10 PLUMBING SCHEMATIC.dwg PLOT DATE & TIME: Wednesday, May 15, 2013 3:17:42 PM



11 PLUMBING RISER
SCALE: N.T.S.



- SEWER LAYOUT AND PLUMBING NOTES**
1. ALL 3" AND 4" PLUMBING AND MECHANICAL VENTS SHALL BE IN 6" WALLS.
 2. PURPLE PRIMER SHALL BE USED WITH GLUE ON ALL SEWER LINE JOINTS CONNECTED UNDER THE SLAB.
 3. WATER SUPPLY TO THE HOUSE/BLDG. SHALL ENTER UNDER THE SLAB WITH A VALVE BOX EITHER IN THE GROUND OR WALL.
 4. THE SEWER TIE-IN SHALL BE COMMUNICATED TO THE SEWER SYSTEM'S OWNER FOR LOCATION AND LEFT OPEN FOR INSPECTION OF THE TIE IN BY THE SYSTEM'S OWNER.
 5. SEWER LINE SHALL BE ENTRENCHED AND SUPPORTED BY CONTINUOUS COMPACTED SOIL, NO ELEVATED PIPING WITH "X" BRACING.
 6. LINE OF FALL SHALL BE BETWEEN 1/8" AND 1/4" PER FOOT.
 7. PROTECT ALL WATER LINES PASSING THROUGH FOOTINGS WITH MATERIAL OF MINIMUM THICKNESS OF 0.25". NOTE: DUCT TAPE OR VISQUEEN DOES NOT MEET THE THICKNESS REQUIREMENT.

10 PLUMBING SCHEMATIC
SCALE: 1/4"=1'-0"

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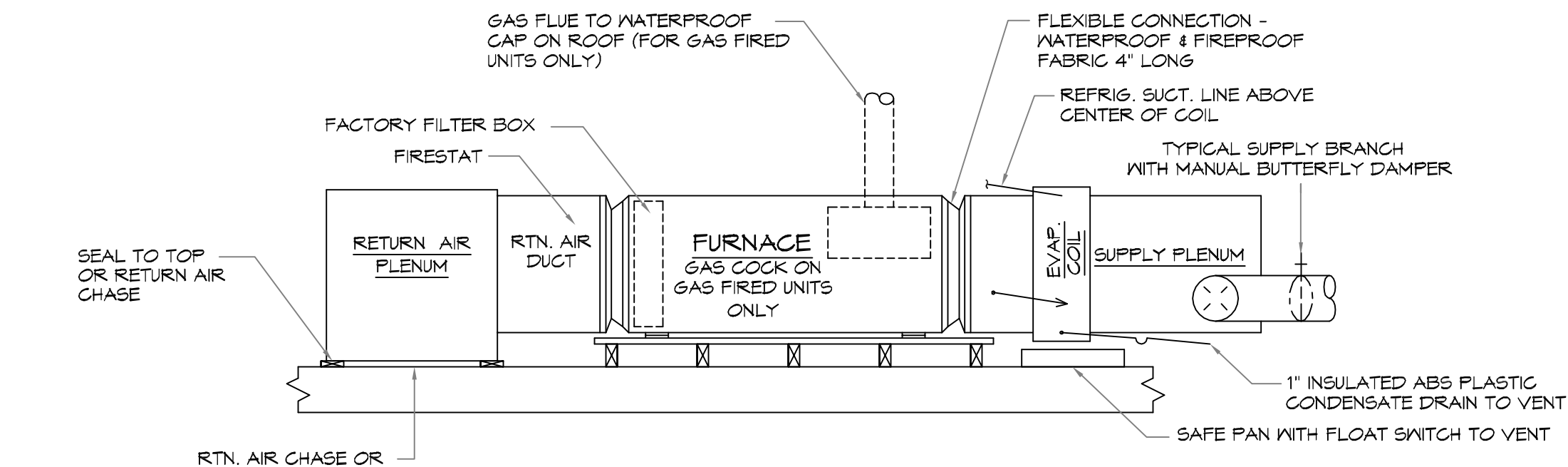
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JOB No: 2019 DATE: 05-15-2019
DRAWN BY: JAGM/KI CHECKED BY: CKD

SHEET TITLE:
PLUMBING SCHEMATIC & RISER

DRAWING NUMBER:
P101

SHEET No: 2 of 10



MECHANICAL DETAIL
SCALE: N.T.S.
HORIZONTAL TYPE

HVAC NOTES

HEATER: ELECTRIC
 A/C UNIT "A" 3.5 TONS, 42,000 B.T.U. COOLING, 3.5 H.P.
 RETURN AIR: 24" X 24" FILTER GRILLES
 A/C UNIT "B" 4 TONS, 48,000 B.T.U. COOLING, 4 H.P.
 RETURN AIR: 24" X 24" FILTER GRILLES

COMPRESSOR MOTOR 1/4 FRACTIONAL HP BLOWER MOTOR

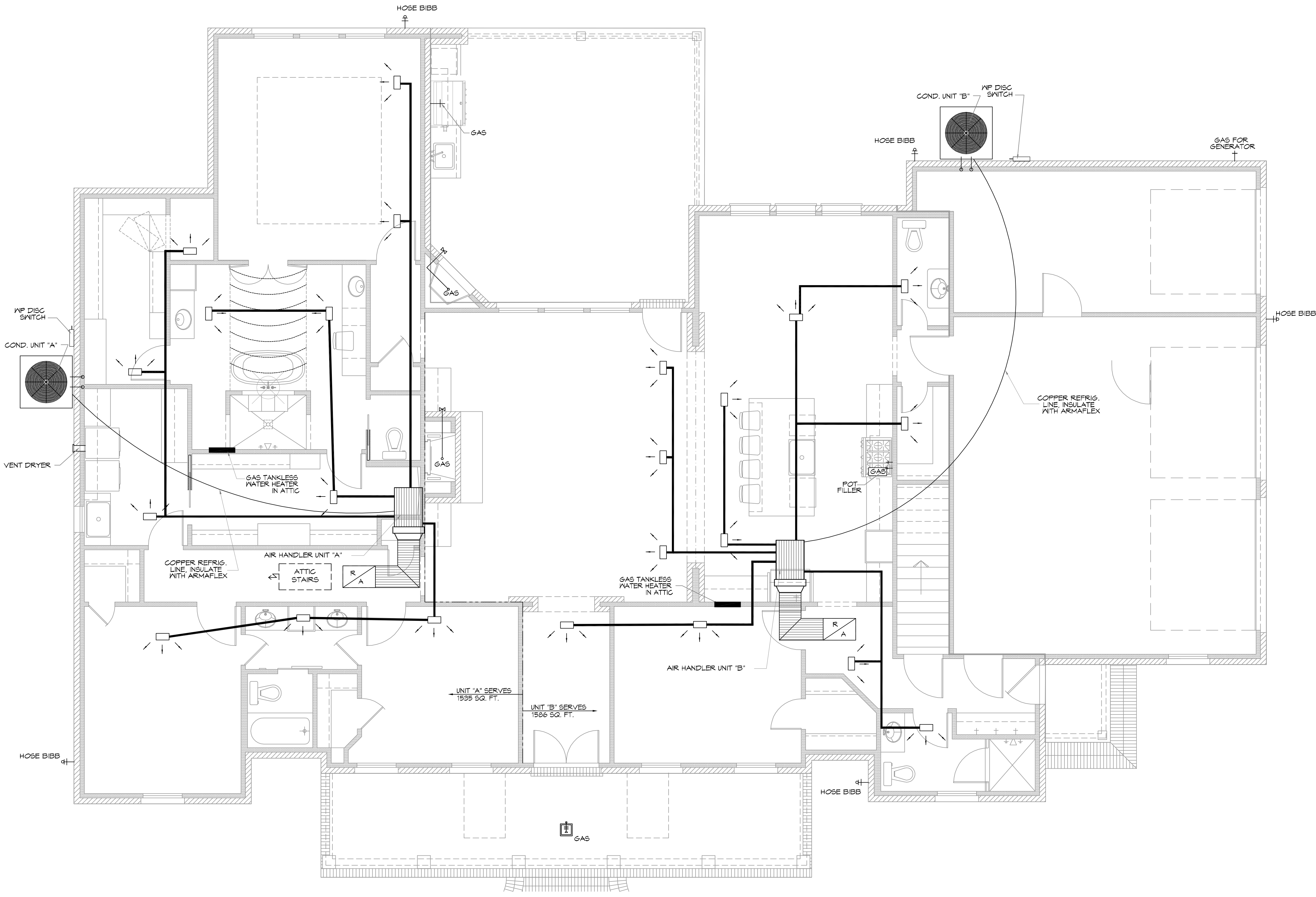
REGISTERS: THREE WAY THROW - 10" X 6" OR 12" X 6" COIL DRAIN CONNECTED TO PLUMBING WITH 1.5" P-TRAP 4'-0" MIN. ATTIC SPACE AT UNIT PROVIDE SOLID CATWALK FROM DISP. 5/MAY TO UNIT AND WATER HEATER.

PROVIDE GALV. METAL PAN AND CUTOFF UNDER UNIT AND V/H - DRAIN TO SEWER LINE.

* HVAC CONTRACTOR TO SIZE DUCTS AND BALANCE SYSTEM.
 * HVAC CONTRACTOR TO VENT THE FOLLOWING: HEATER VENT LIGHTS IN MASTER BATH AND BATHS, STOVE HOOD IN KITCHEN.

NOTES

- MECHANICAL SUBCONTRACTOR TO INSTALL HVAC SYSTEM, ACCORDING TO NATIONAL, STATE AND CITY CODE.
- MECHANICAL SUBCONTRACTOR TO VERIFY HVAC DESIGN LOADS.
- OWNER TO SELECT PLUMBING FIXTURES WITH CONTRACTOR.
- DRAWINGS OF SYSTEM ARE SCHEMATIC AND SHOULD BE CONFIRMED BY SUBCONTRACTOR.
- DUCTS AS SHOWN 26 GAUGE 6.1 INSULATE 1/2" FIBERGLASS INSULATION.
 * MIN. DUCT SIZE 6" DIAMETER
 * MIN. DIFF. SIZE 10" DIAMETER WITH AIR VOLUME REG.
- PLACE DAMPER CONTROLS IN ALL DUCT RUNS.
- THERMOSTAT MIN. HONEYWELL. - WALL MOUNTED
- MIN. CLEARANCE AT UNIT TO BE 4'-0".
- PROVIDE 3/4" PLYWOOD, 24" MIN. WIDE CATWALK TO ALL MECHANICALS IN ATTIC. CATWALK - GREATER THAN 20' NEED 6" HEADROOM - MAX. 50' LENGTH. MAINTAIN PROPER CLEARANCE AT UNITS SERVICE AREA
- CLEARANCE OF ALL HEAT PRODUCING APPLIANCES TO BE GREATER THAN 18" ABOVE OR 6" TO THE SIDE.
- SEC. R315: CARBON MONOXIDE ALARMS - REQUIRED IN THE SMOKE ALARMS
- A/C DRAIN TO 1-1/2" P-TRAP
- PROVIDE 30" MIN. WIDE WORKING PLATFORM TO ACCESS SIDE OF HVAC. ATTIC DECKED WORK AREA MIN. 30" X 30".
- HVAC SYSTEM SHALL COMPLY WITH SEC T2 NFPA: 101-1991.
- HVLS, VLS, HV'S & GAS RANGE HOODS MUST VENT OUTSIDE. BATHROOM EXHAUST VENTS TO THE OUTSIDE OR PROVIDE MINIMUM 1.5 SQUARE FEET OPENABLE AREA.
- DRYER MUST BE VENTED TO THE EXTERIOR OF THE RESIDENCE, IN COMPLIANCE WITH THE MECHANICAL CODE. DRYER VENT, LENGTH (MAX LENGTH 25', - 5' FOR 90 DEGREE TURN, - 2.5' FOR 45 DEGREE TURN OR PER MANUFACTURER) AND DISCHARGE LOCATION.



MECHANICAL SCHEMATIC
SCALE: 1/4"=1'-0"

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 290 HIGHLAND BLUFF DR
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 DRAWN BY: JAGM/KI CHECKED BY: GCD

SHEET TITLE:
MECHANICAL SCHEMATIC

DRAWING NUMBER:
M101

