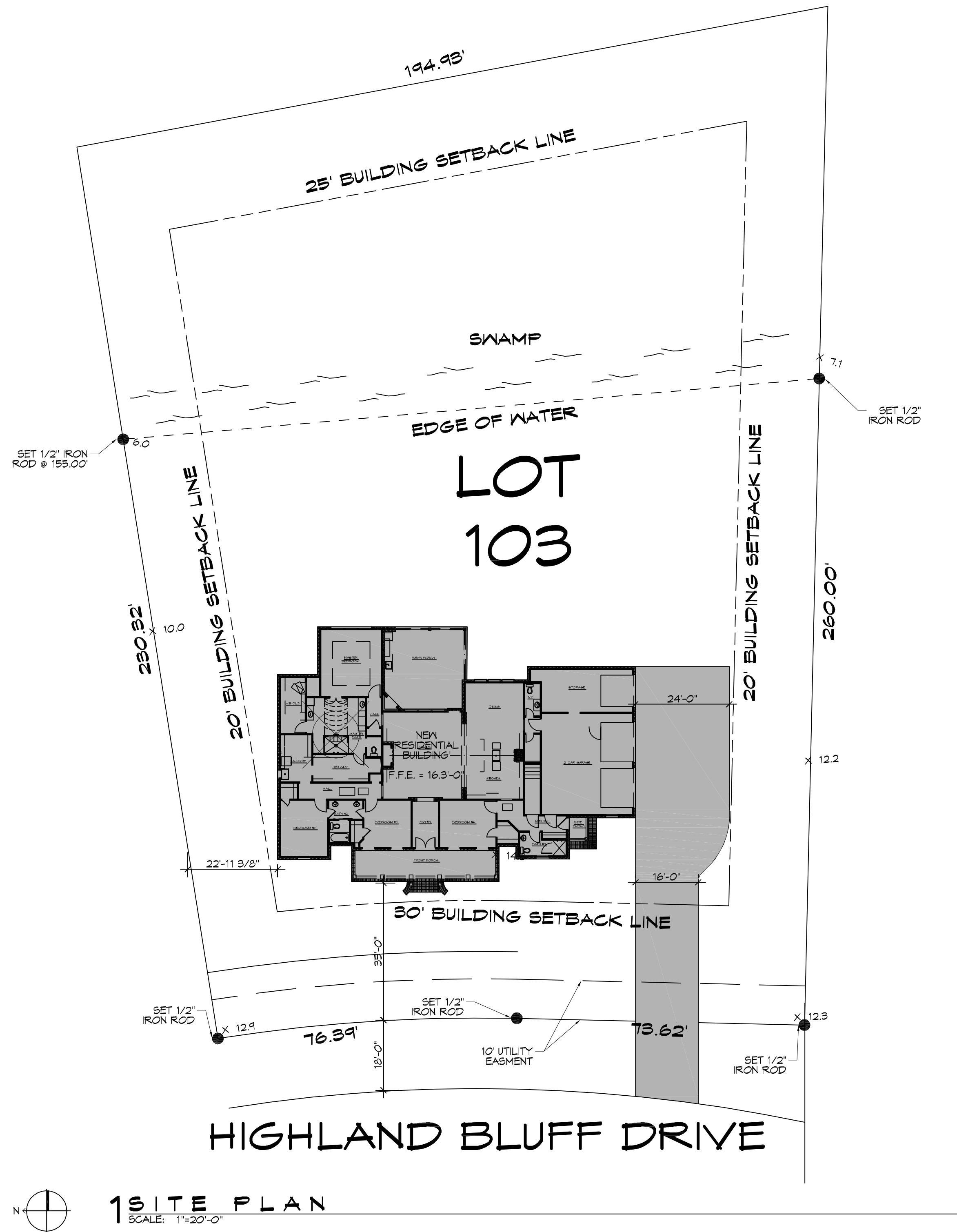


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**1 SITE PLAN**  
SCALE: 1"=20'-0"

**PROJECT NOVAK RESIDENCE**

TOTAL SQUARE FEET = 4,884

**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 Mistich, PE  
554 Old Spanish Trail  
Slidell, LA 70458  
PH: 985.649.9832

REVISIONS	DATE	DESCRIPTION



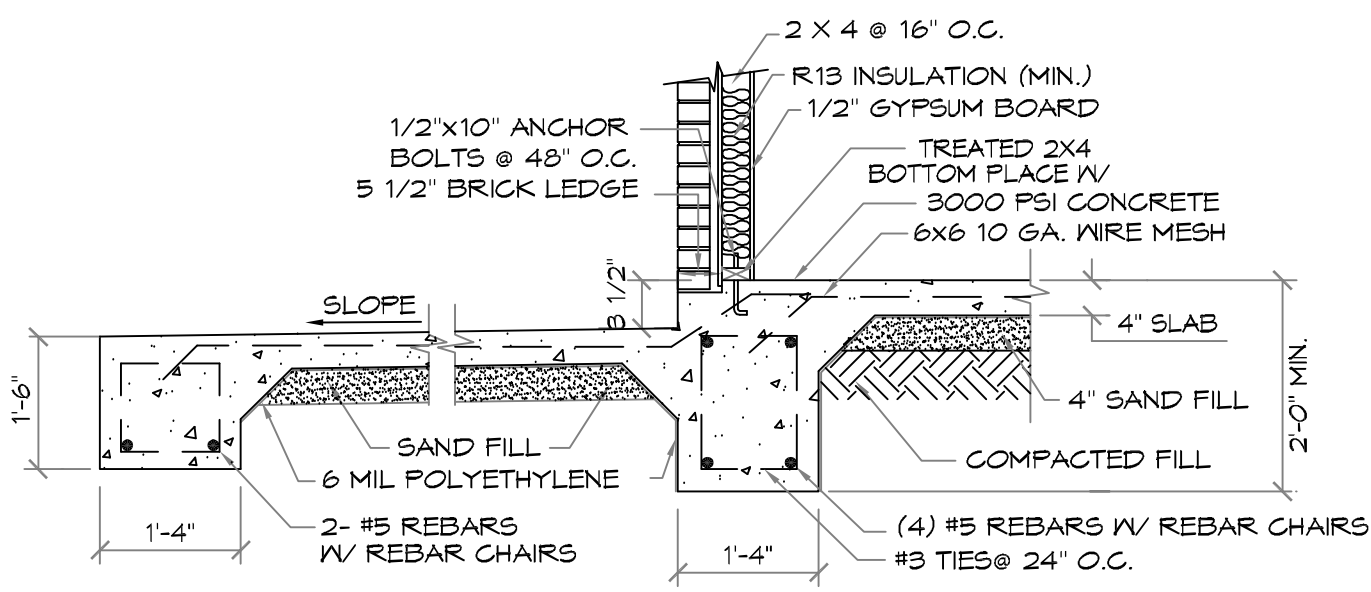
NEW RESIDENTIAL  
**NOVAK RESIDENCE**

292 HIGHLAND BLUFF DR  
SLIDELL, LA 70461  
JOB No: 2014 DATE: 05-17-2014  
DRAWN BY: JAGKIN CHECKED BY: CKD

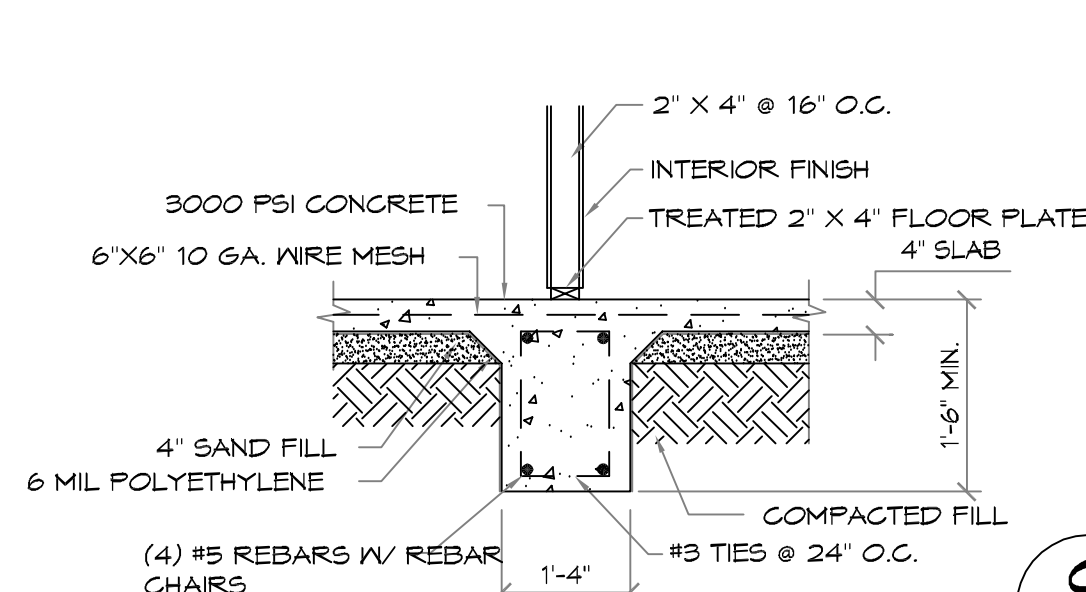
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SITE PLAN

DRAWING NUMBER:

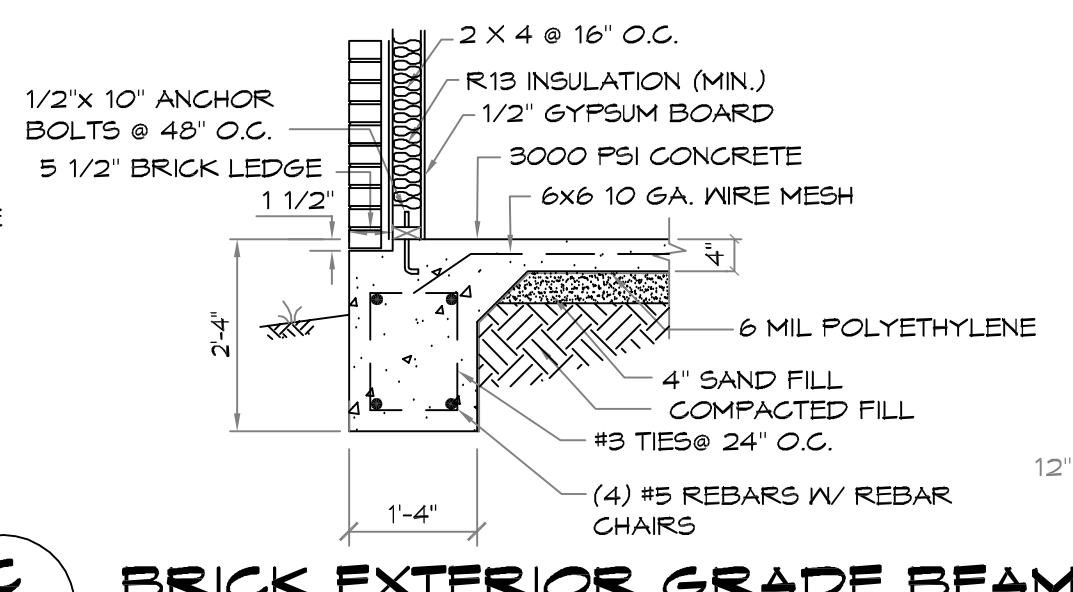
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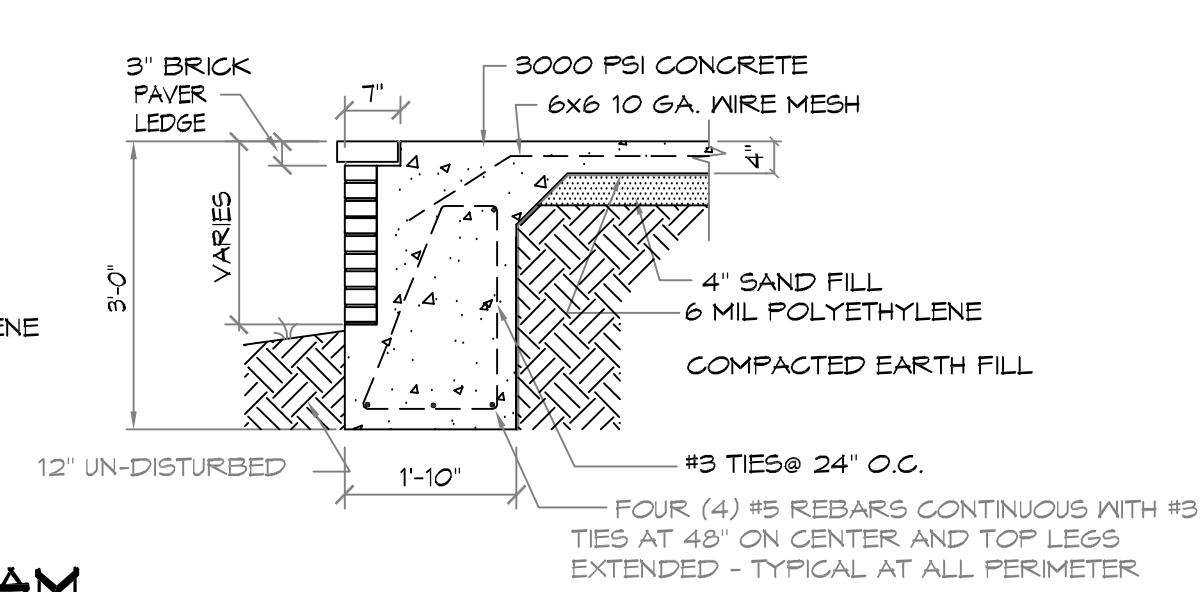
**A COVERED PORCH FOOTING**  
SCALE: N.T.S.



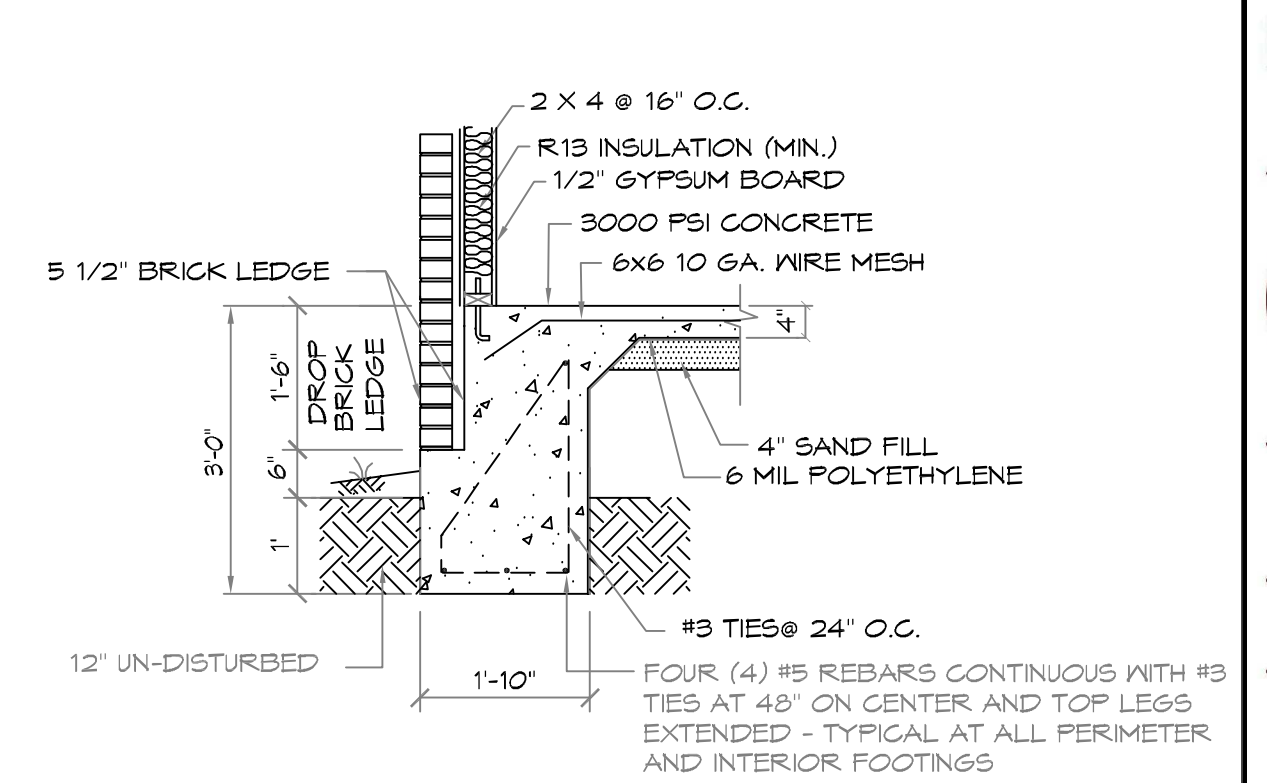
**B INTERIOR GRADE BEAM**  
SCALE: N.T.S.



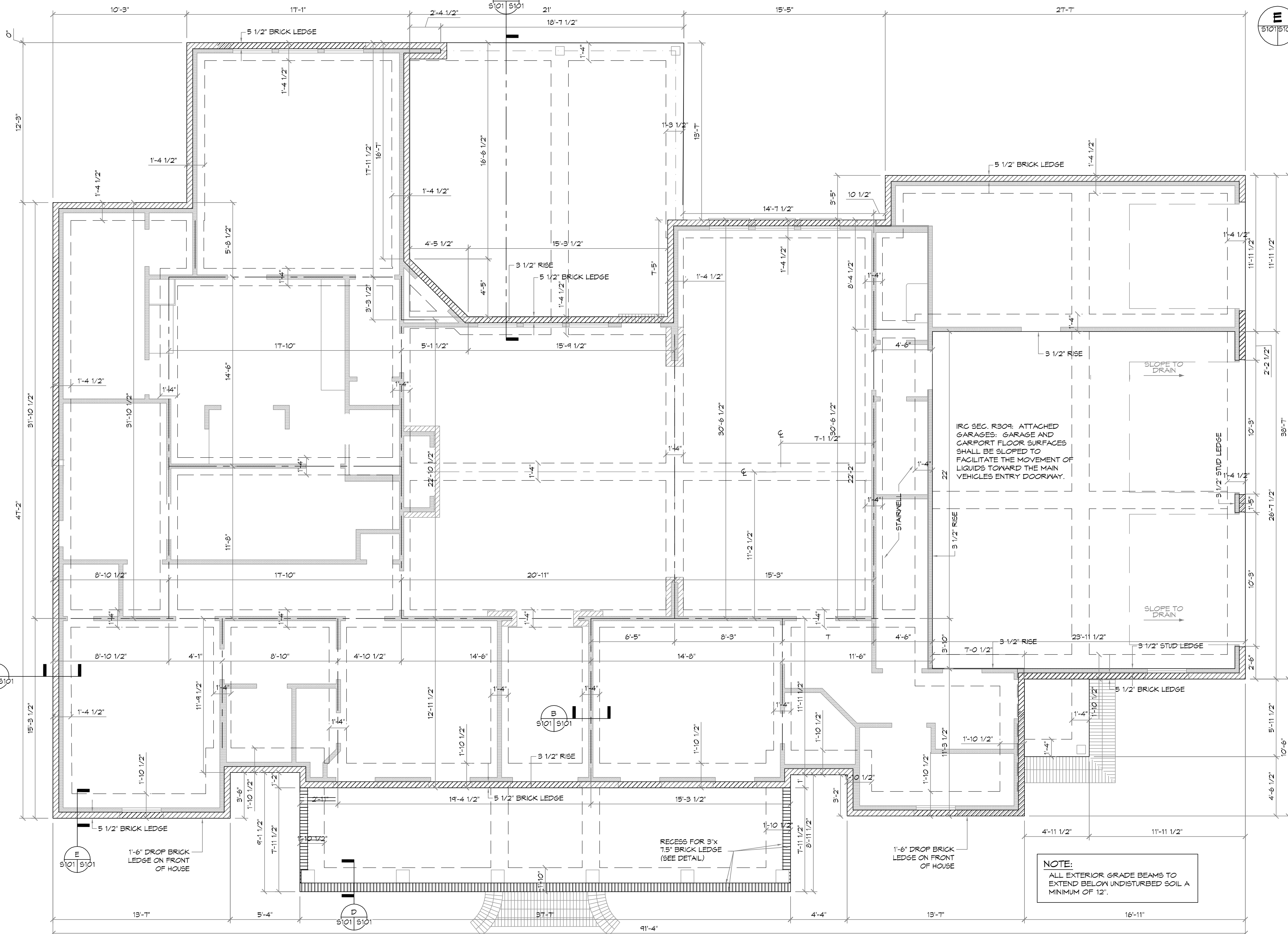
**C BRICK EXTERIOR GRADE BEAM**  
SCALE: N.T.S.



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



**E 18\"/>**



**FOUNDATION PLAN**  
SCALE: 1/4\"/>

**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\"/>
- ALL CONCRETE SHALL DEVELOP 3,000 PSI COMPRESSIVE STRENGTH @ 28 DAYS. PLACE CONCRETE W/ MAXIMUM SLUMP OF 6\"/>
- 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/R. GRADE PRODUCT OR EQUAL.
- CONTRACTOR SHALL COORDINATE ALL DOOR LOCATIONS AND OMIT NOTCHES ACCORDINGLY.
- 2\"/>
- MINIMUM SLAB THICKNESS SHALL BE 4\"/>
- 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\"/>

**SITE PREPARATION NOTES:**

- REMOVE TOP SOIL (8\"/>
- 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\"/>

**DAMMON ENGINEERING, INC.**  
LOUISIANA & MISSISSIPPI  
www.dammonengineering.com  
info@dammonengineering.com  
PH: 985.649.8832  
Chief Engineer: Brian Mitchell, PE  
554 Old Spanish Trail  
Slidell, LA 70458

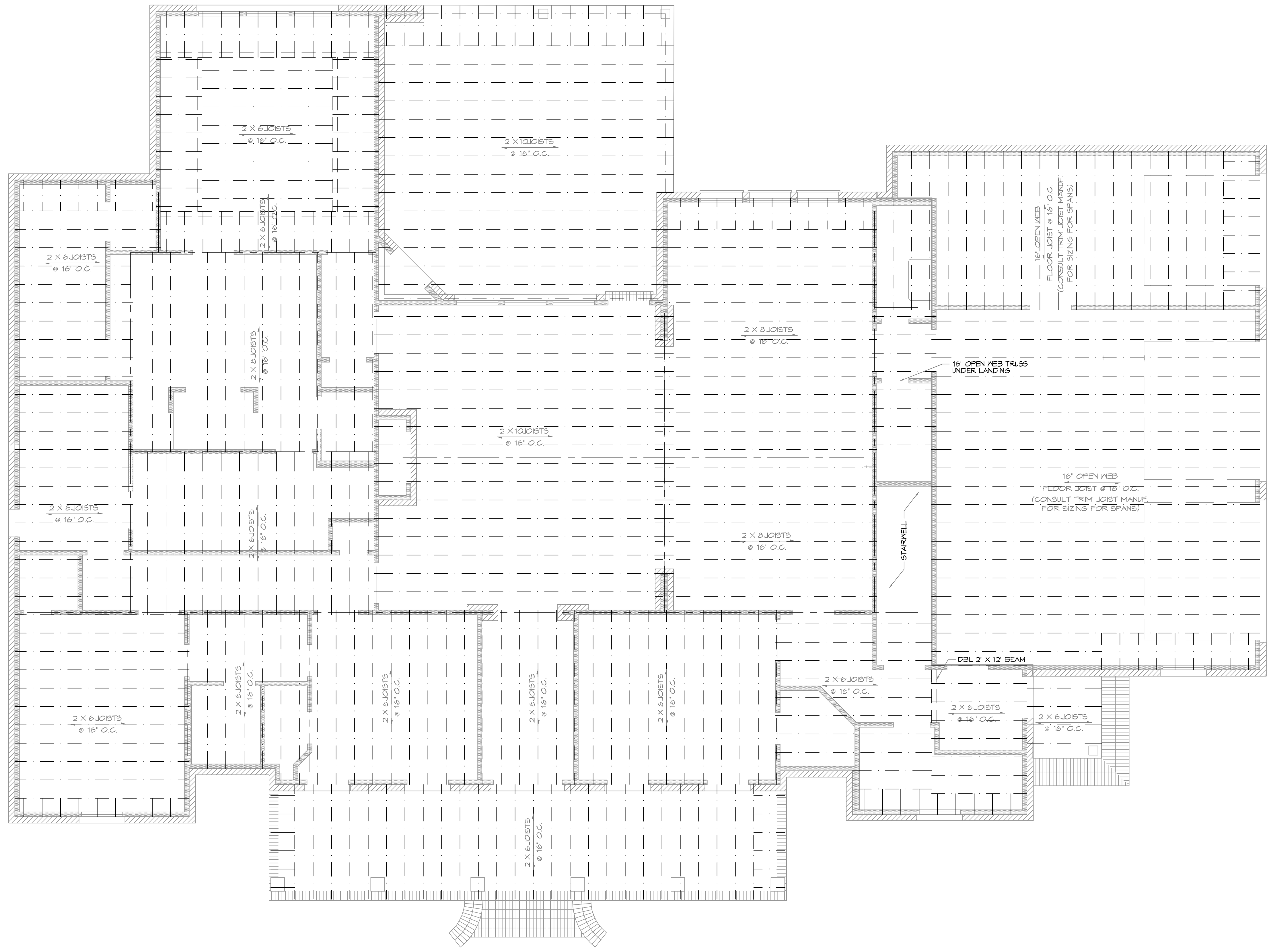
REVISIONS	DATE
#	DESCRIPTION



**NEW RESIDENTIAL**  
**NOYAK RESIDENCE**  
2825 HIGHLAND BLUFF DR  
SLIDELL, LA 70461  
JOB No: 201910 DATE: 09-11-2019  
DRAWN BY: JASH/KM CHECKED BY: CAD

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

FILE NAME: J:\New Residential\Novak\Novak\Novak.dwg PLOTTED: 05/11/2019 10:12:42 AM



**FRAMING PLAN**  
SCALE: 1/4"=1'-0"

**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 4 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

#	DESCRIPTION	DATE



**NEW RESIDENTIAL**  
**NOVAK RESIDENCE**  
240 HIGHLAND BLUFF DR  
SLIDELL, LA 70461  
JOB No: 2019-05-11-2019  
DRAWN BY: JAGKIN | CHECKED BY: CKD

SHEET TITLE:  
**FRAMING PLAN**

DRAWING NUMBER:  
**S102**

**DAMMON ENGINEERING, INC.**  
LOUISIANA & MISSISSIPPI  
www.dammonengineering.com  
info@dammonengineering.com  
Chief Engineer: Brian Mistich, PE  
554 Old Spanish Trail  
Slidell, LA 70468  
PH: 985.449.5832

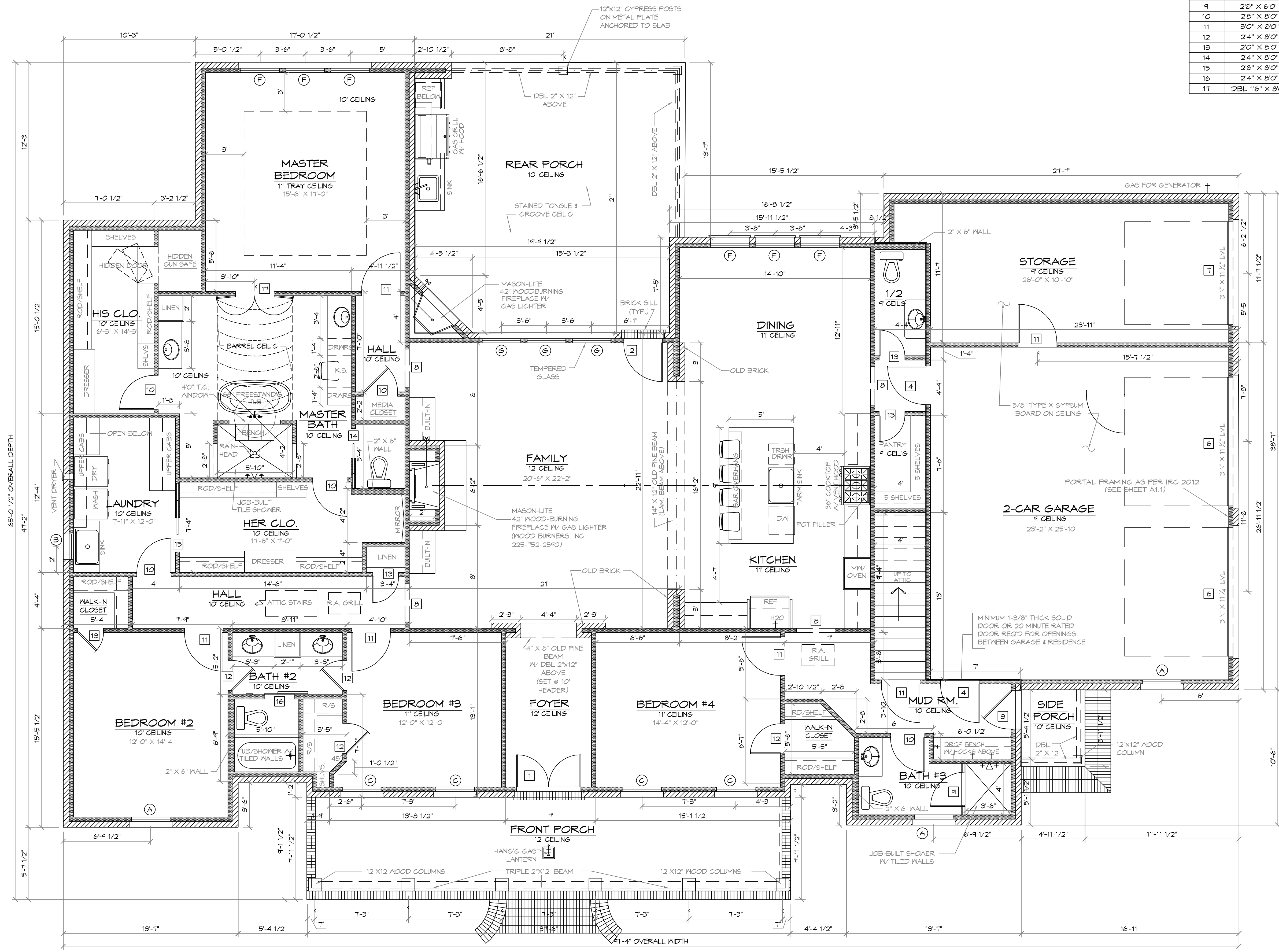


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SQUARE FOOTAGE	
LIVING	3121
SIDE PORCH	30
FRONT PORCH	300
REAR PORCH	432
GARAGE/STORAGE	912
TOTAL LIVING	2921
TOTAL SQ. FT.	4855

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 POCKET 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



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

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LOUISIANA & MISSISSIPPI  
www.dammonengineering.com  
info@dammonengineering.com  
PH: 985.649.5832  
Chief Engineer: Brian Mistich, PE  
554 Old Spanish Trail  
Slidell, LA 70688

REVISIONS	DATE	DESCRIPTION



**NEW RESIDENTIAL**  
**NOVAK RESIDENCE**  
290 HIGHLAND BLUFF DR  
SLIDELL, LA 70461  
JOB No: 2016-05-11-2016  
DATE: 05-11-2016  
DRAWN BY: JAGM  
CHECKED BY: CKD

SHEET TITLE:  
**FLOOR PLAN**  
DRAWING NUMBER:  
**A101**  
SHEET No: 5 of 10

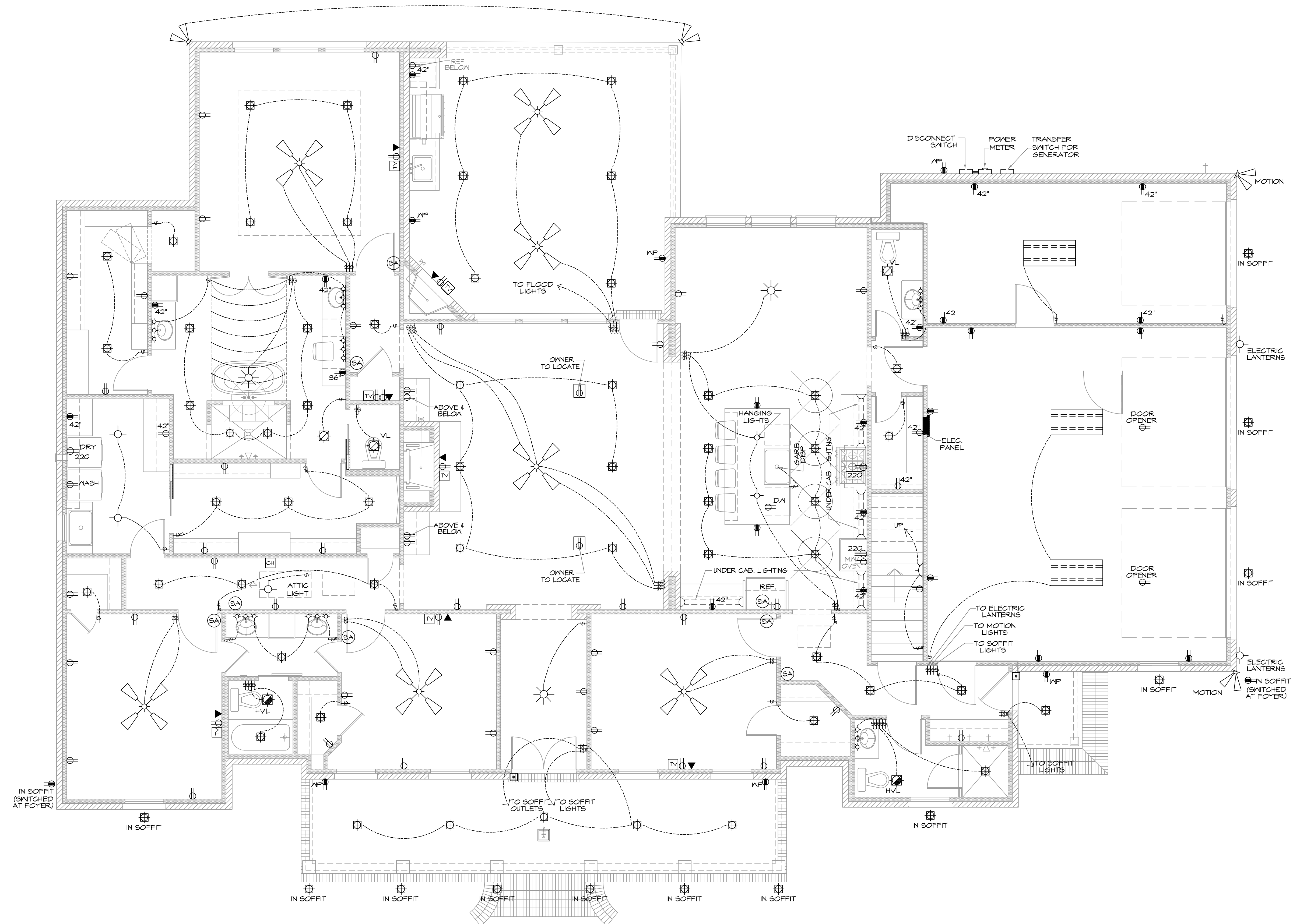








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### ELECTRICAL SYMBOL LEGEND

- CABLE OUTLET
- TELEPHONE/ ETHERNET OUTLET
- RECEPTACLE, 15A, 125V, 2 POLE 3 WIRE, GROUNDED, DUPLEX
- FLOOR DUPLEX RECEPTACLE GROUND-FAULT-CIRCUIT-INTERLIFT RECEPTACLE-USE SQUARE D
- QUICK GUARD FOR MP LOCATIONS
- RECEPTACLE, 50A, 220V, 2 POLE 3 WIRE, GROUNDED
- TOGGLE SWITCH, SINGLE POLE, 15A
- TOGGLE SWITCH, 3 WAY, 15A
- ELEC. DOOR BELL
- DOORBELL CHIME
- DIMMER SWITCH
- LIGHT FIXTURE, INCANDESCENT CEILING MOUNTED
- LIGHT FIXTURE, INCANDESCENT EXTERIOR FLOODS
- CEILING FAN W/ LIGHT- PROVIDE SEPERATE SWITCHES FOR F & L
- LIGHT FIXTURE - CHANDELIER W/ INCANDESCENT BULBS
- LED RECESSED LIGHT
- LIGHT FIXTURE - FLOURESCENT
- SMOKE ALARM - 110V ELEC. W/ CARBON MONOXIDE DETECTOR
- VANITY LIGHT
- HEAT/VENT/LIGHT
- VENT/LIGHT ONLY
- SCONCE LIGHT
- ELECTRIC LANTERN

### 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 UNDER.
- 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 GARAGE.
- 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.
- ARC FAULT BREAKERS ARE TO BE USED IN ALL BEDROOMS.
- IF GAS FIRED APPLIANCES ARE USED IN HOME, CARBON MONOXIDE ALARMS ARE NEEDED (IRC R519).

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Slidell, LA 70688  
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#	DESCRIPTION	DATE



**NEW RESIDENTIAL**

**NOVAK RESIDENCE**

240 HIGHLAND BLUFF DR  
SLIDELL, LA 70461

JOB No: 2014 DATE: 05-11-2016  
DRAWN BY: JAGOMI CHECKED BY: CKD

SHEET TITLE:  
**ELECTRICAL SCHEMATIC**

DRAWING NUMBER:  
**E101**

SHEET No: 10 of 10