

## 5114 FELICIANA / 5142 FELICIANA / 5159 MONTEGUT 5114 FELICIANA DR, 5142 FELICIANA DR, 5159 MONTEGUT DR NEW ORLEANS, LA 70126

The images included on this sheet are to convey the general design intent of the project and may not be totally accurate, therefore, should not be considered part of the contract documents

ARCHITECT ESKEW+DUMEZ+RIPPLE

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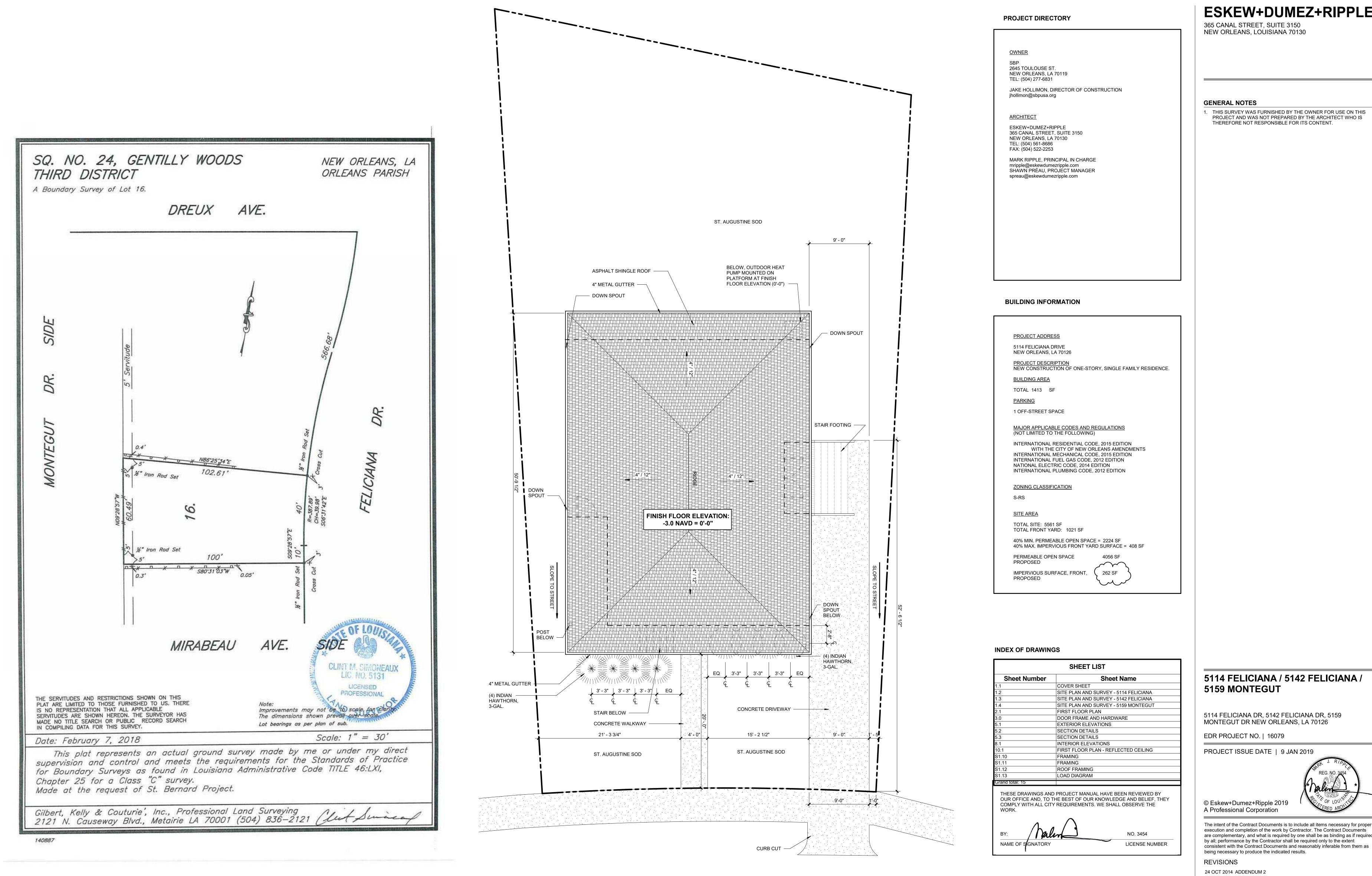
# Plan #12

- Provided for use by builders as a starting point and applicants to see various housing options and have engineering to receive bids.
- Applicants are not limited to these options. They are provided as a courtesy.
- Grant provided reconstructions are limited to the size of the damaged structure or smaller.
- Grant value for the FEMA programs is reduced by any funding reasonably available from other sources.

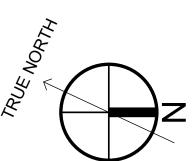
## **COVER SHEET**

PROJECT ISSUE DATE | 9 JAN 2019 EDR PROJECT NO. | 16079

1.1

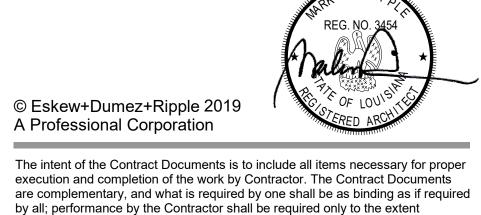


<u>NOTE:</u> THIS SURVEY WAS FURNISHED BY THE OWNER FOR USE ON THIS PROJECT AND WAS NOT PREPARED BY THE ARCHITECT WHO IS THEREFORE NOT RESPONSIBLE FOR ITS CONTENT.



SITE PLAN AND SURVEY - 5114 **FELICIANA** 

DRAWN BY | Author

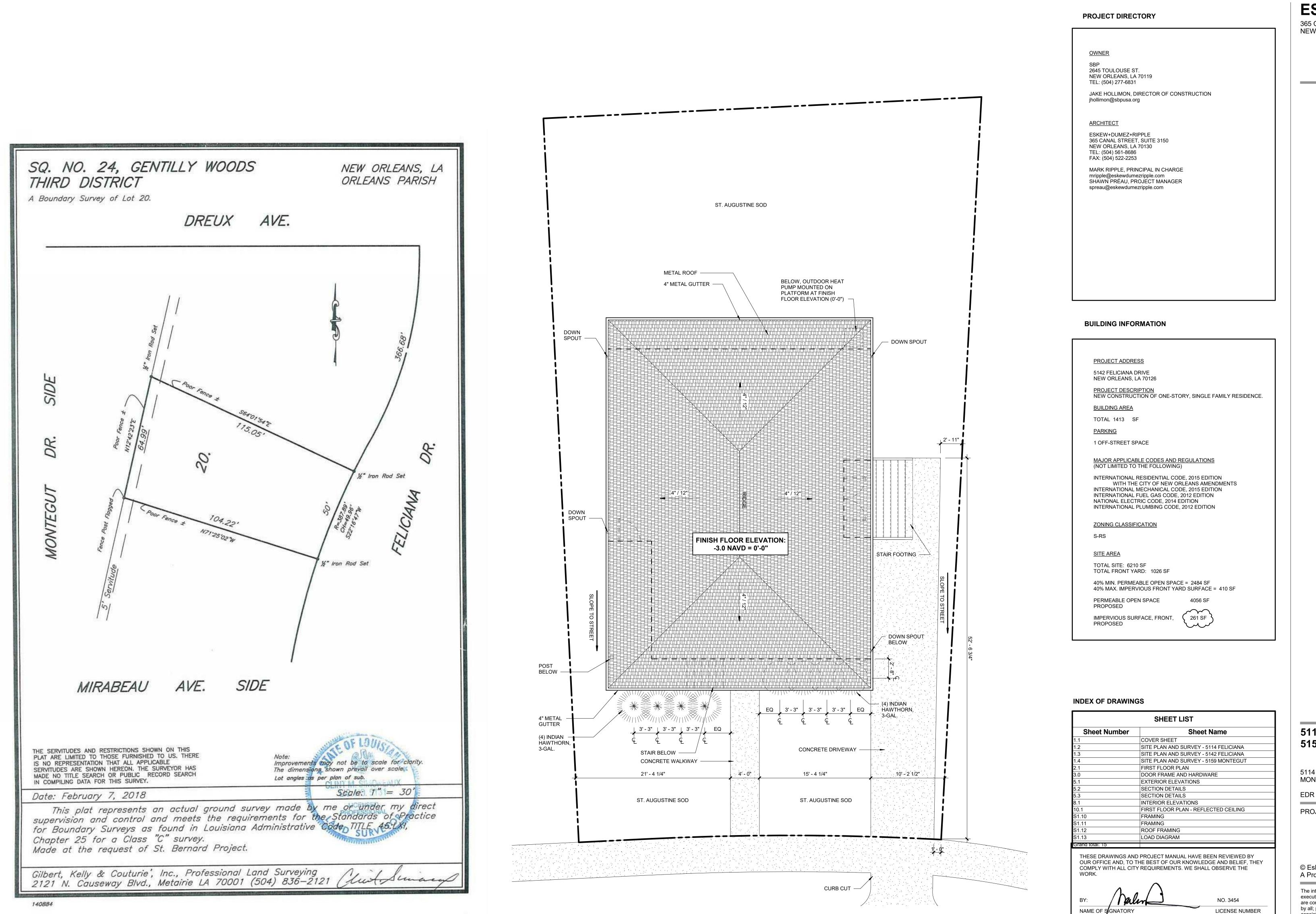


5114 FELICIANA DR, 5142 FELICIANA DR, 5159 MONTEGUT DR NEW ORLEANS, LA 70126 EDR PROJECT NO. | 16079 PROJECT ISSUE DATE | 9 JAN 2019

5114 FELICIANA / 5142 FELICIANA / 5159 MONTEGUT

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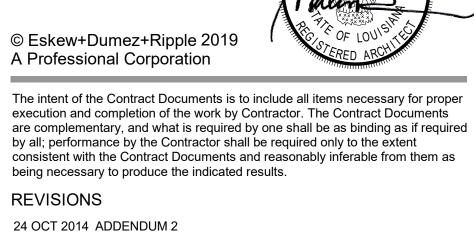


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REVISIONS

LICENSE NUMBER

SITE PLAN AND SURVEY - 5142 **FELICIANA** 



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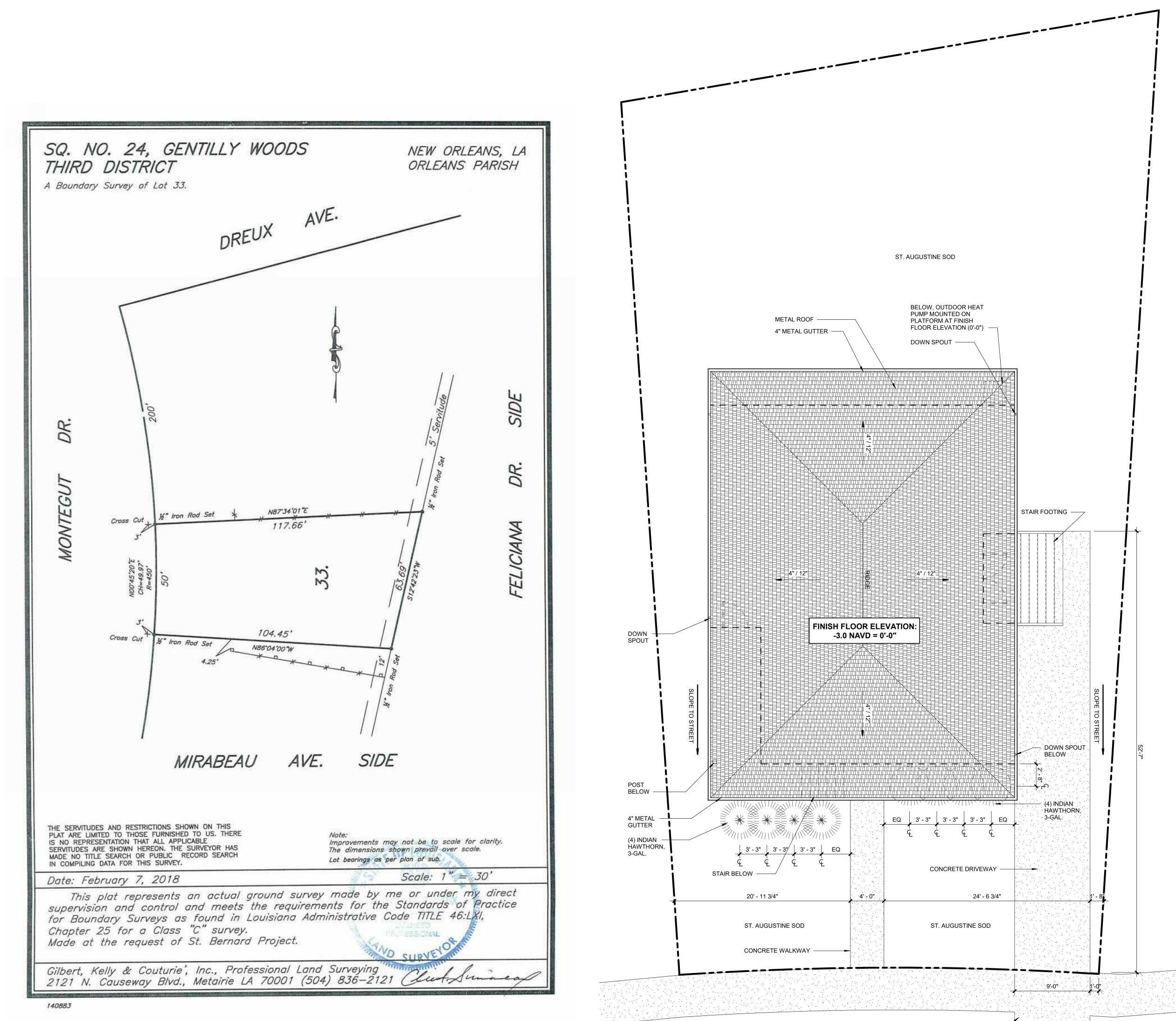
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5114 FELICIANA DR, 5142 FELICIANA DR, 5159 MONTEGUT DR NEW ORLEANS, LA 70126

5114 FELICIANA / 5142 FELICIANA / 5159 MONTEGUT

NEW ORLEANS, LOUISIANA 70130

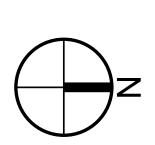
ESKEW+DUMEZ+RIPPLE 365 CANAL STREET, SUITE 3150



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CURB CUT -

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PROJECT DIRECTORY

<u>OWNER</u>

SBP 2645 TOULOUSE ST. NEW ORLEANS, LA 70119 TEL: (504) 277-6831 JAKE HOLLIMON, DIRECTOR OF CONSTRUCTION jhollimon@sbpusa.org

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MARK RIPPLE, PRINCIPAL IN CHARGE mripple@eskewdumezripple.com SHAWN PRÉAU, PROJECT MANAGER spreau@eskewdumezripple.com

## **BUILDING INFORMATION**

PROJECT ADDRESS

5159 MONTEGUT DRIVE NEW ORLEANS, LA 70126

PROJECT DESCRIPTION NEW CONSTRUCTION OF ONE-STORY, SINGLE FAMILY RESIDENCE. **BUILDING AREA** 

TOTAL 1413 SF

<u>PARKING</u>

1 OFF-STREET SPACE

MAJOR APPLICABLE CODES AND REGULATIONS (NOT LIMITED TO THE FOLLOWING)

INTERNATIONAL RESIDENTIAL CODE, 2015 EDITION WITH THE CITY OF NEW ORLEANS AMENDMENTS INTERNATIONAL MECHANICAL CODE, 2015 EDITION INTERNATIONAL FUEL GAS CODE, 2012 EDITION NATIONAL ELECTRIC CODE, 2014 EDITION INTERNATIONAL PLUMBING CODE, 2012 EDITION

ZONING CLASSIFICATION

SITE AREA

S-RS

TOTAL SITE: 6200 SF

40% MIN. PERMEABLE OPEN SPACE = 2480 SF 40% MAX. IMPERVIOUS FRONT YARD SURFACE 415 SF PERMEABLE OPEN SPACE PROPOSED 4056 SF IMPERVIOUS SURFACE, FRONT, 263 SF PROPOSED

## INDEX OF DRAWINGS

WORK.

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1.4	SITE PLAN AND SURVEY - 5159 MONTEGUT
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3.0	DOOR FRAME AND HARDWARE
5.1	EXTERIOR ELEVATIONS
5.2	SECTION DETAILS
5.3	SECTION DETAILS
8.1	INTERIOR ELEVATIONS
10.1	FIRST FLOOR PLAN - REFLECTED CEILING
S1.10	FRAMING
S1.11	FRAMING
S1.12	ROOF FRAMING
S1.13	LOAD DIAGRAM
Grand total: 15	

NO. 3454 BY: NAME OF SIGNATORY LICENSE NUMBER

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by all; performance by the Contractor shall be required only to the extent REVISIONS

SITE PLAN AND SURVEY - 5159 MONTEGUT



consistent with the Contract Documents and reasonably inferable from them as being necessary to produce the indicated results. 24 OCT 2014 ADDENDUM 2

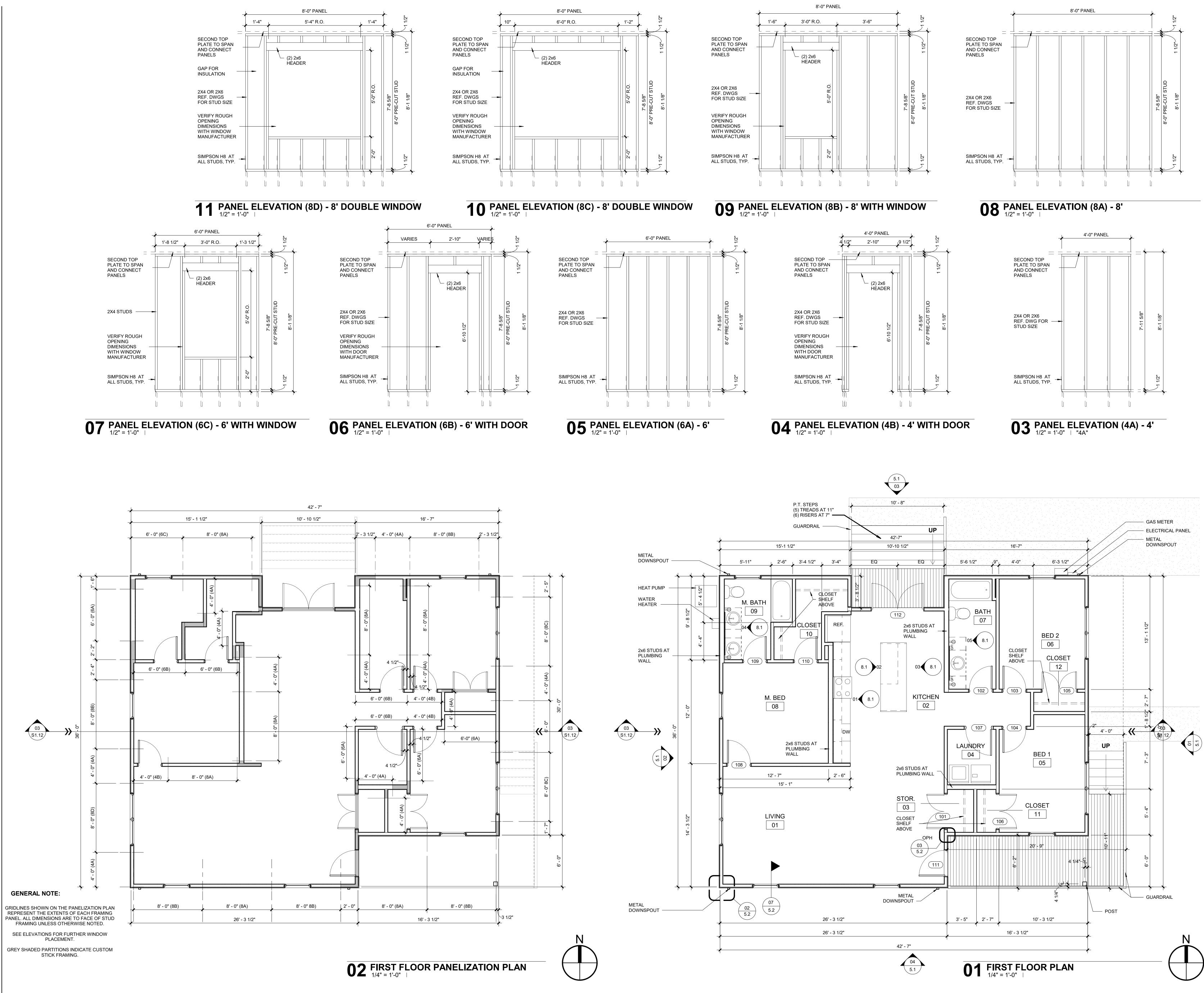
© Eskew+Dumez+Ripple 2019 A Professional Corporation The intent of the Contract Documents is to include all items necessary for proper execution and completion of the work by Contractor. The Contract Documents are complementary, and what is required by one shall be as binding as if required

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5114 FELICIANA / 5142 FELICIANA / 5159 MONTEGUT





FIRE EXTINGUISHER

F.E.C RECESSED FIRE EXTINGUISHER CABINET (10 44 0) F.E.C SEMI-RECESSED FIRE EXTINGUISHER CABINET (10 44 0) F.E.C SURFACE MOUNTED FIRE EXTINGUISHER CABINET (10 44 0) F.E WALL HUNG FIRE EXTINGUISHER (10 44 0)

**GENERAL NOTES** 

UNLESS OTHERWISE INDICATED, ALL INTERIOR PARTITION DIMENSIONS ARE FACE TO FACE TO FINISH SURFACES. UNLESS OTHERWISE INDICATED ON FLOOR PLANS(S) OR REFLECTED CEILING PLAN(S), ALL CEILING HEIGHTS ÁRE 8'-0" FOR ROOM FINISH SCHEDULE, FRAME AND DOOR SCHEDULE, CLARIFICATION OF REFERENCE DESIGNATION FOR INTERIOR PARTITIONS, REFER TO SHEET 3.1 MINUS AND SHOULD BE VERIFIED, IF NECESSARY, ON THE PROJECT

4. ALL DIMENSIONS SHOWN AT EXISTING CONDITIONS ARE PLUS OR

SITE.

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## CLARIFICATION OF SYMBOLS

### **RENOVATION GRAPHICS** (UNLESS OTHERWISE INDICATED)

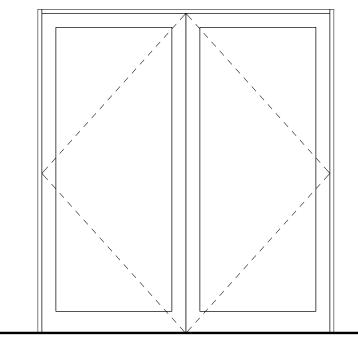
_	EXISTING WALLS, PARTITIONS, COLUMNS TO REMAIN
0	EXISTING FIXTURES, EQUIPMENT <u>TO REMAIN</u>
	NEW WALLS, PARTITIONS, COLUMNS
0	NEW FIXTURES, EQUIPMENT
	EXISTING WALLS, PARTITIONS, COLUMNS TO BE REMOVED
	EXISTING FIXTURES, EQUIPMENT, ETC. TO BE REMOVED
8	EXISTING FIXTURES, EQUIPMENT, ETC. TO BE REMOVED AND REINSTALLED
3	EXISTING FIXTURES, EQUIPMENT, ETC. REINSTALLED FROM ITS PREVIOUS LOCATION

## 5114 FELICIANA / 5142 FELICIANA / 5159 MONTEGUT 5114 FELICIANA DR, 5142 FELICIANA DR, 5159 MONTEGUT DR NEW ORLEANS, LA 70126 EDR PROJECT NO. | 16079 PROJECT ISSUE DATE | 9 JAN 2019

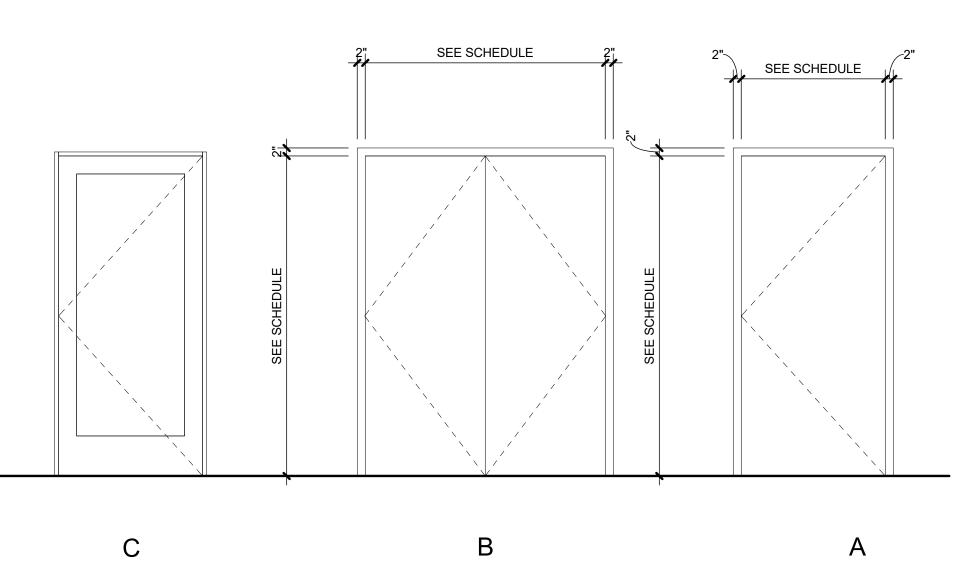
## FIRST FLOOR PLAN

			FINI	SH SCH	EDULE		
					ACCENT		
NO.	ROOM NAME	FLOOR	BASE	WALL	WALL	CEILING	COMMENTS
FIRST FLOOR	L		1		1		
01	LIVING	LAMINATE	WOOD	PAINTED GYP		PAINTED GYP	
02	KITCHEN	LAMINATE	WOOD	PAINTED GYP		PAINTED GYP	
03	STOR.	LAMINATE	WOOD	PAINTED GYP		PAINTED GYP	
04	LAUNDRY	CERAMIC TILE	CERAMIC TILE	PAINTED GYP		PAINTED GYP	
05	BED 1	LAMINATE	WOOD	PAINTED GYP		PAINTED GYP	
06	BED 2	LAMINATE	WOOD	PAINTED GYP		PAINTED GYP	
07	BATH	CERAMIC TILE	CERAMIC TILE	PAINTED GYP		PAINTED GYP	
08	M. BED	LAMINATE	WOOD	PAINTED GYP		PAINTED GYP	
09	M. BATH	CERAMIC TILE	CERAMIC TILE	PAINTED GYP		PAINTED GYP	
10	CLOSET	LAMINATE	WOOD	PAINTED GYP		PAINTED GYP	
11	CLOSET	LAMINATE	WOOD	PAINTED GYP		PAINTED GYP	
12	CLOSET	LAMINATE	WOOD	PAINTED GYP		PAINTED GYP	

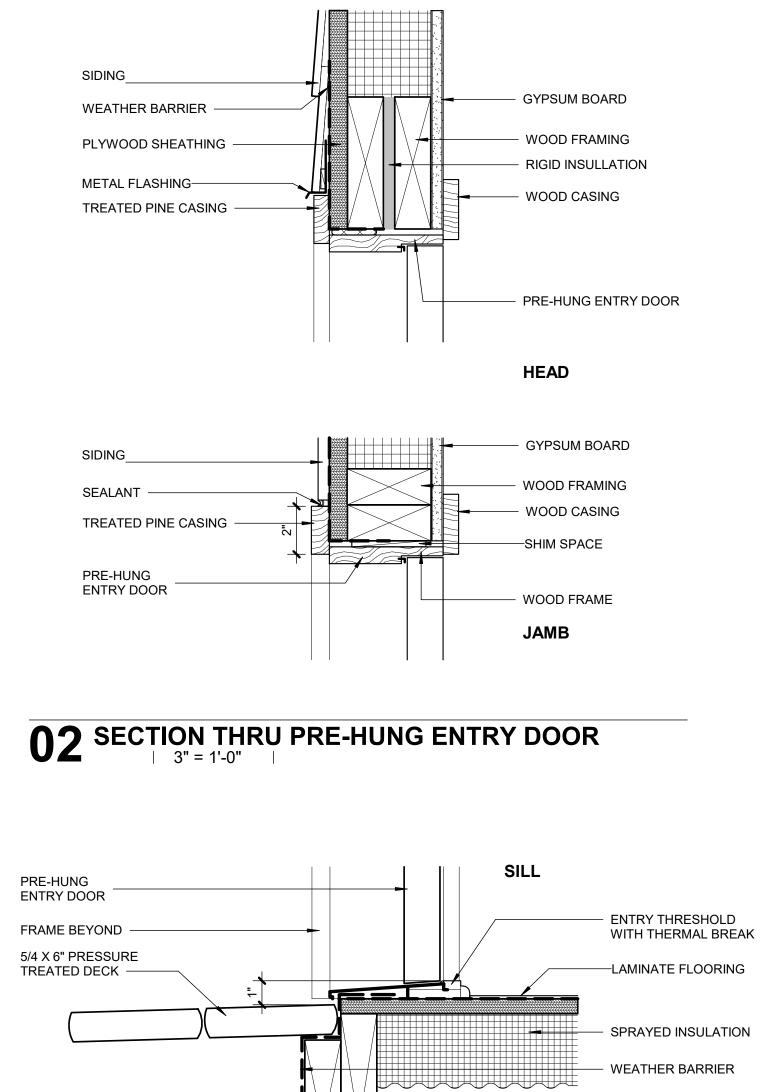
		, WIDTH		NOTE			OOR SCHEDULE DTED, ALL DOORS SHALL BE 1-3/4" TH		RAMES SHALL	BE WOOD.			
				FRAME			DOOF	२					
DOOR		OPE	NING			DETAIL	DOOR (OR OPENING)			FIRE	STC	HARDWARE	
NUMBER	TYPE	WIDTH	HEIGHT	MATERIAL	FINISH	NUMBER	DESCRIPTION	MATERIAL	FINISH	RATING	RATING	SET	REMARKS
101	Н	4'-0"	6'-8"	WOOD	PAINTED		HOLLOW WOOD	HOLLOW WD	PAINTED				
102	A	2'-8"	6'-8"	WOOD	PAINTED		HOLLOW WOOD	HOLLOW WD	PAINTED				
103	Α	2'-8"	6'-8"	WOOD	PAINTED		HOLLOW WOOD	HOLLOW WD	PAINTED				
104	A	2'-8"	6'-8"	WOOD	PAINTED		HOLLOW WOOD	HOLLOW WD	PAINTED				
105	Н	4'-0"	6'-8"	WOOD	PAINTED		HOLLOW WOOD	HOLLOW WD	PAINTED				
106	Н	4'-0"	6'-8"	WOOD	PAINTED		HOLLOW WOOD	HOLLOW WD	PAINTED				
107	A	3'-0"	6'-8"	WOOD	PAINTED		HOLLOW WOOD	HOLLOW WD	PAINTED				
108	Α	2'-8"	6'-8"	WOOD	PAINTED		HOLLOW WOOD	HOLLOW WD	PAINTED				
109	A	2'-8"	6'-8"	WOOD	PAINTED		HOLLOW WOOD	HOLLOW WD	PAINTED				
110	A	2'-8"	6'-8"	WOOD	PAINTED		HOLLOW WOOD	HOLLOW WD	PAINTED				
111	С	3'-0"	6'-8"	TREATED WOOD/ FIBERGLASS	PAINTED		FIBERGLASS AND GLASS ENTRANCE		PAINTED				
112	D	6'-0"	6'-8"	TREATED WOOD/ FIBERGLASS	PAINTED		FIBERGLASS AND GLASS TERRACE	FIBERGLASS	PAINTED				







**03 FRAME AND DOOR TYPES** 



**01** SECTION THRU PRE-HUNG ENTRY SILL

-LAMINATE FLOORING

- WOOD FRAMING



DOOR FRAME AND HARDWARE



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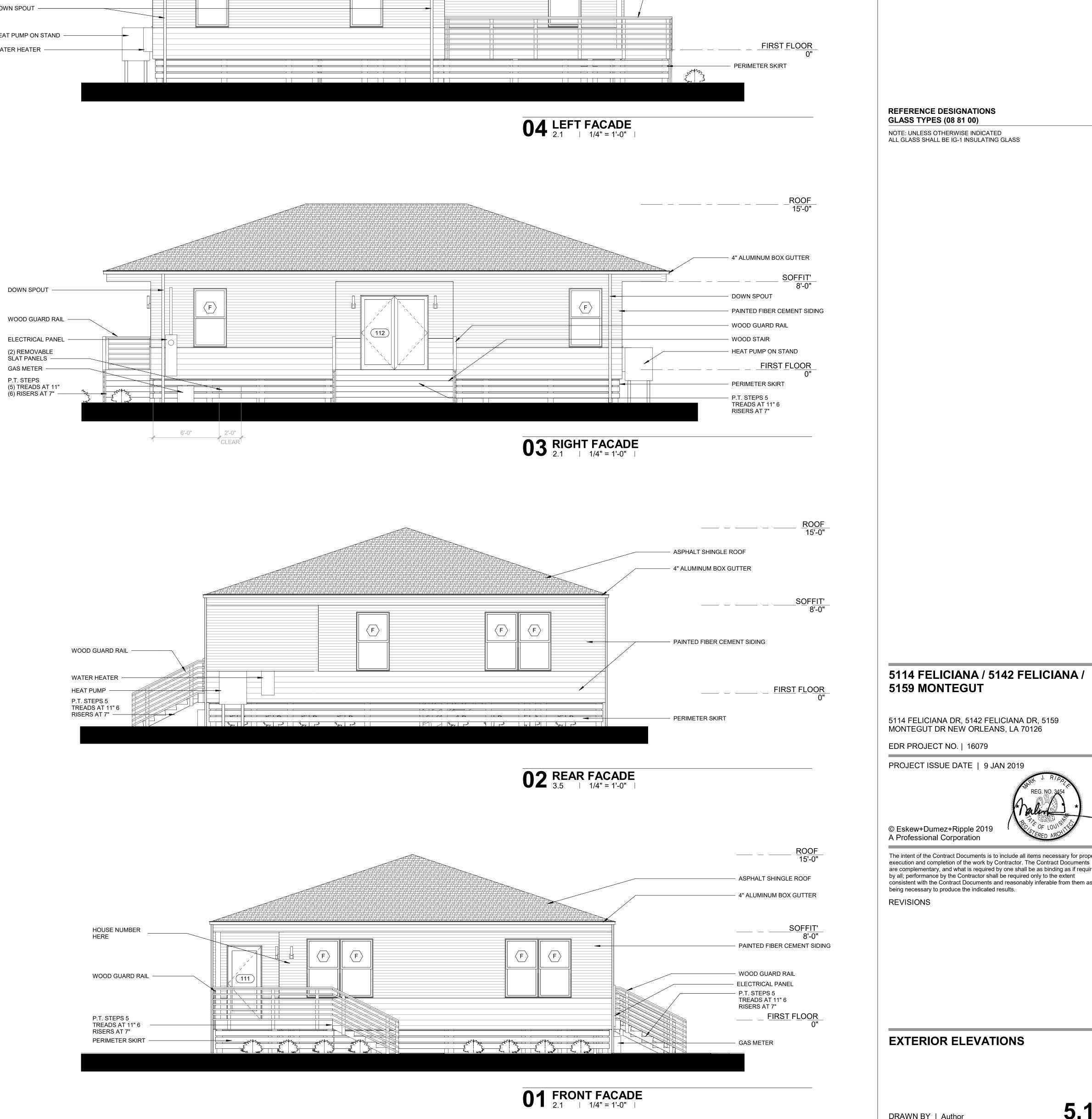
5114 FELICIANA / 5142 FELICIANA /

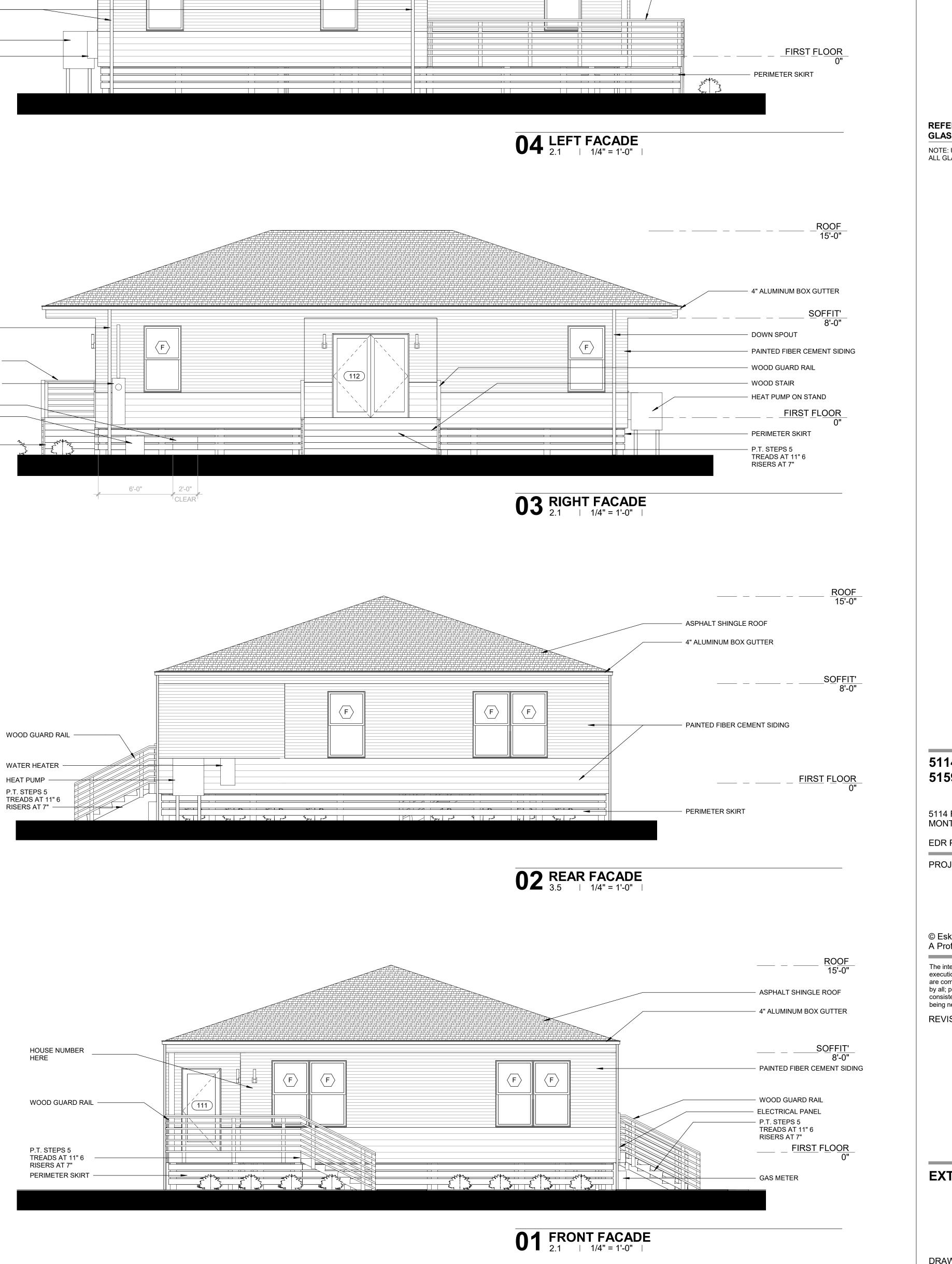
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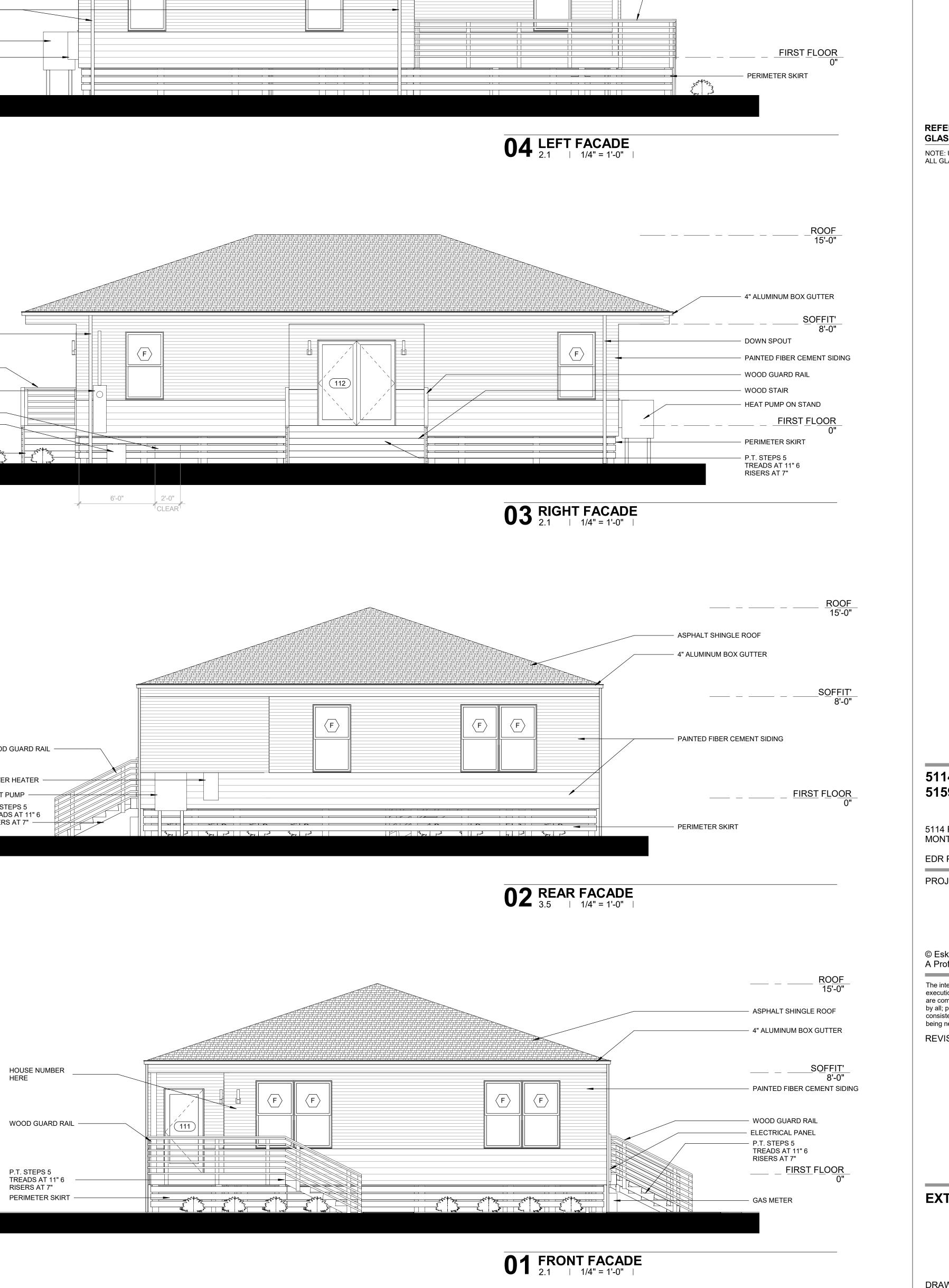
5159 MONTEGUT 5114 FELICIANA DR, 5142 FELICIANA DR, 5159 MONTEGUT DR NEW ORLEANS, LA 70126 EDR PROJECT NO. | 16079 PROJECT ISSUE DATE | 9 JAN 2019

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4" ALUMINUM BOX GUTTER ————				
PAINTED FIBER CEMENT SIDING		F		F
DOWN SPOUT				
HEAT PUMP ON STAND				
WATER HEATER			 	 







8'-0"

- 4" ALUMINUM BOX GUTTER

\_\_\_\_\_ <u>SOFF</u>IT'

- WOOD GUARD RAIL

- POST

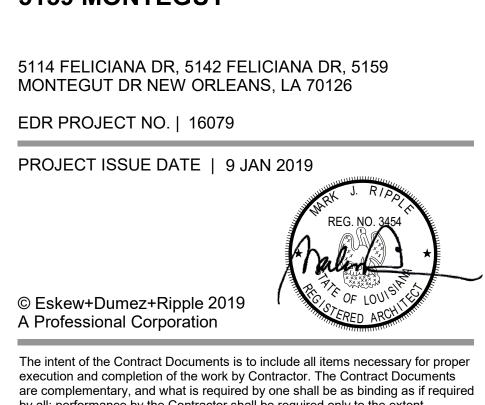
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**REFERENCE DESIGNATIONS** GLASS TYPES (08 81 00)

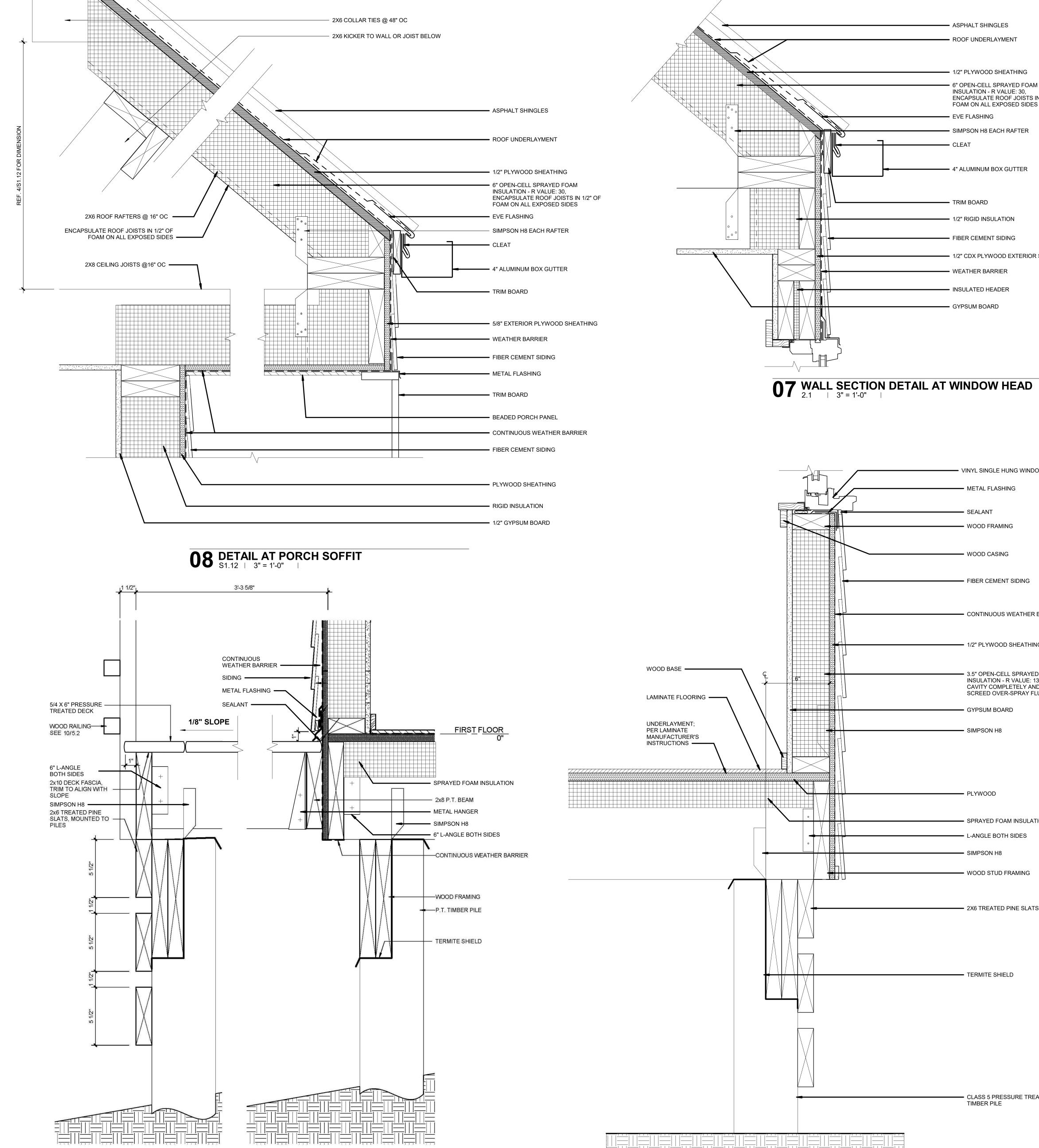
NOTE: UNLESS OTHERWISE INDICATED ALL GLASS SHALL BE IG-1 INSULATING GLASS



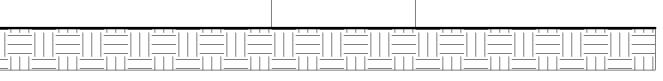
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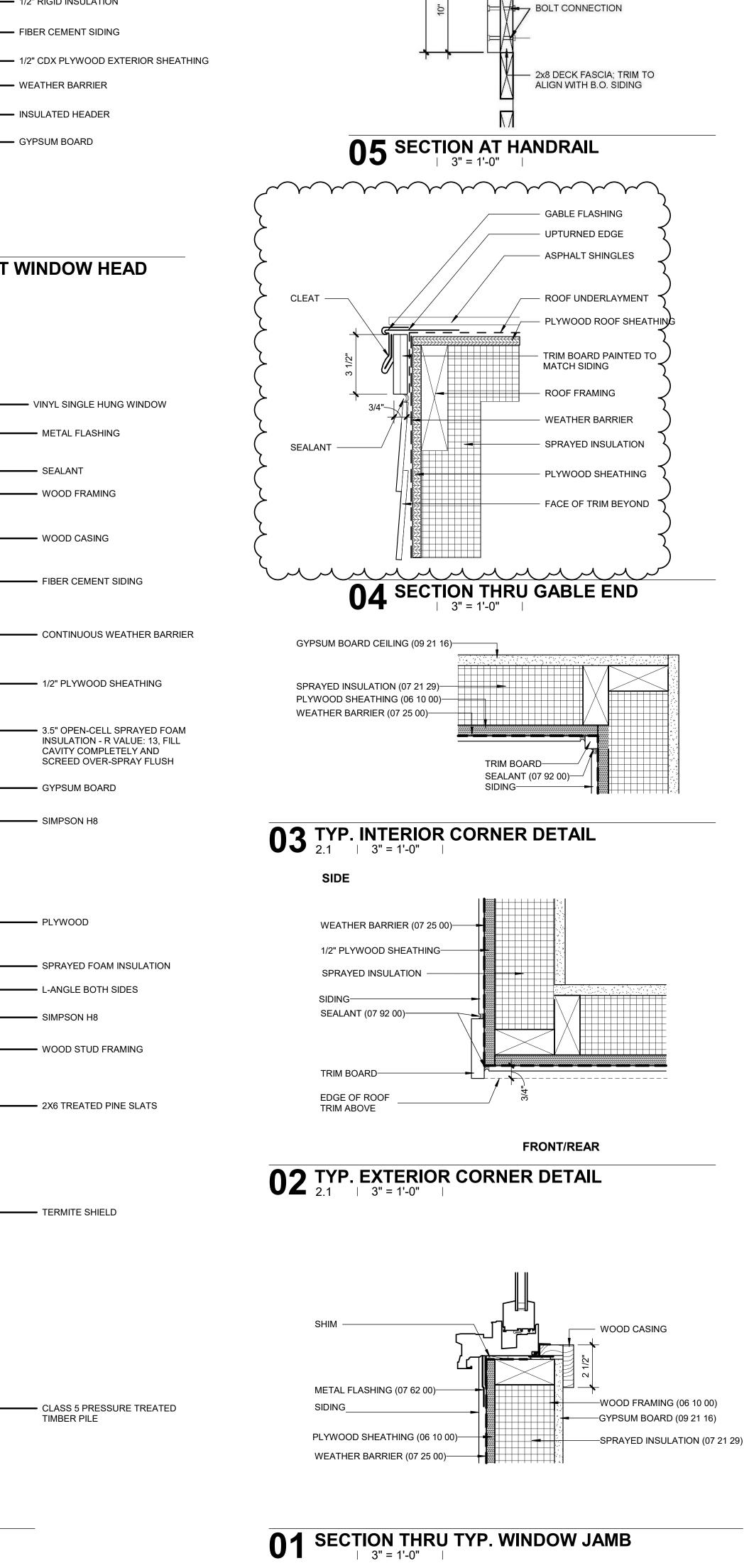
5.1

## **09 DETAIL AT PORCH FRAMING** 08.10 | 3" = 1'-0" |



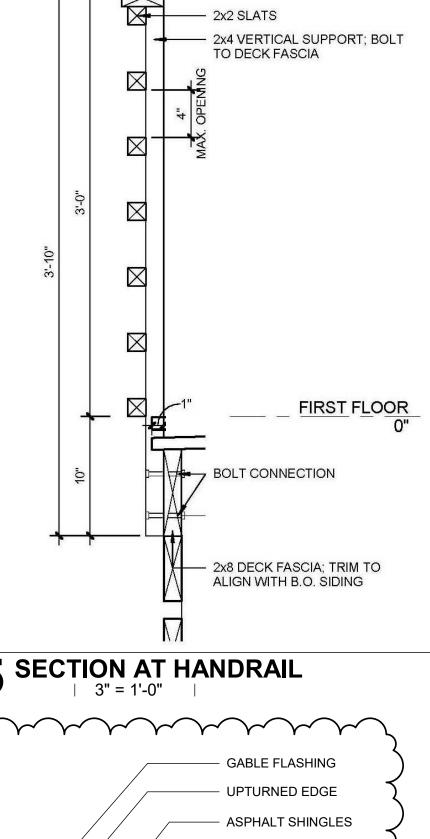






- GYPSUM BOARD

- WEATHER BARRIER
- FIBER CEMENT SIDING
- 1/2" RIGID INSULATION
- TRIM BOARD
- 4" ALUMINUM BOX GUTTER
- EVE FLASHING SIMPSON H8 EACH RAFTER - CLEAT
- 1/2" PLYWOOD SHEATHING 6" OPEN-CELL SPRAYED FOAM INSULATION - R VALUE: 30, ENCAPSULATE ROOF JOISTS IN 1/2" OF FOAM ON ALL EXPOSED SIDES
- ASPHALT SHINGLES ROOF UNDERLAYMENT



2x4, TAPERED HANDRAIL

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24 OCT 2014 ADDENDUM 2

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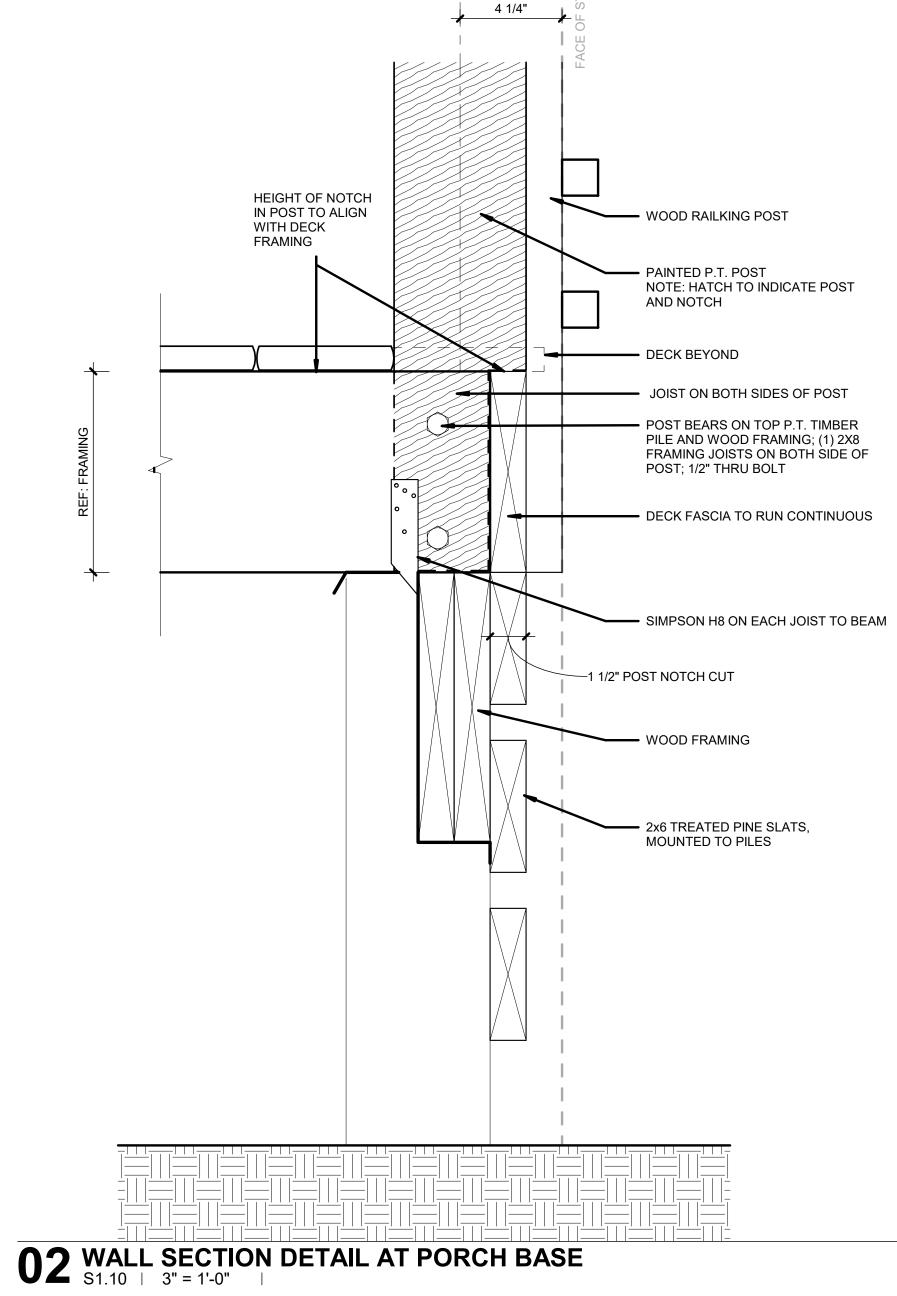


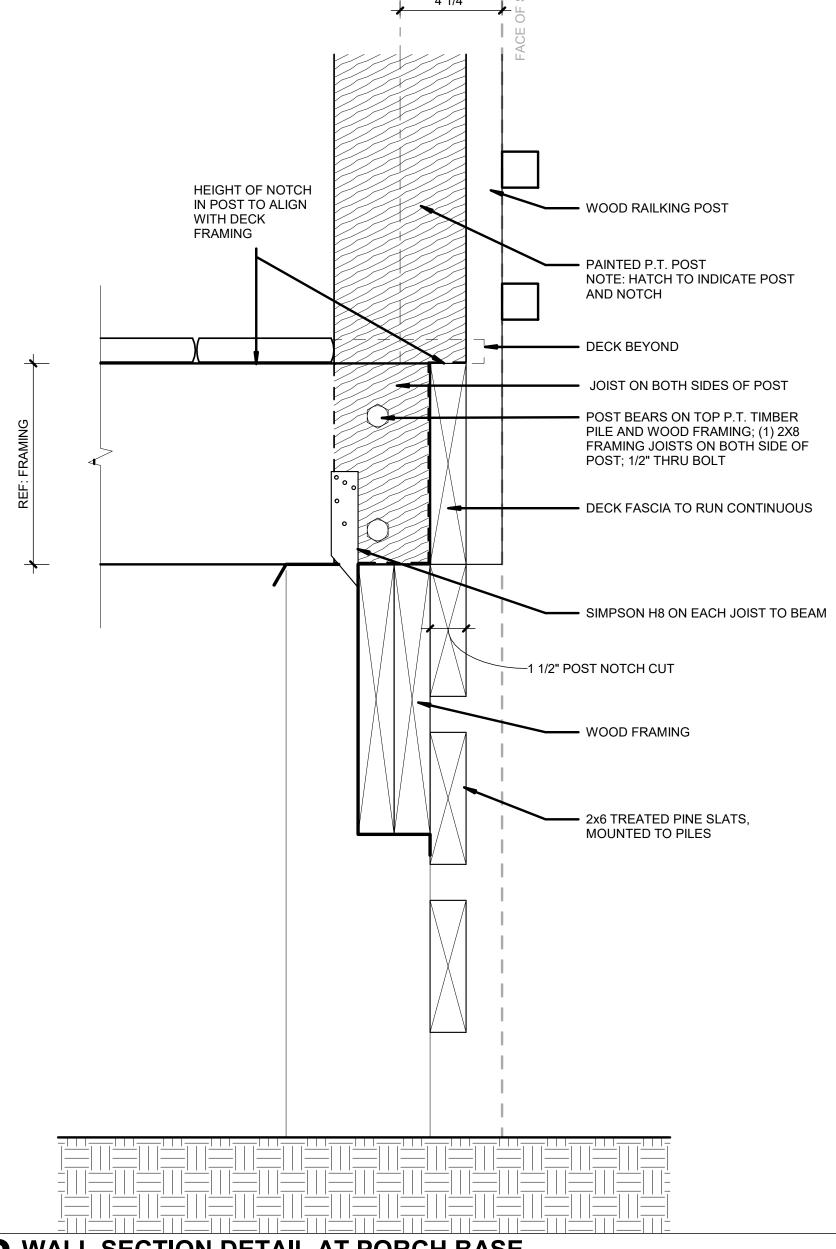
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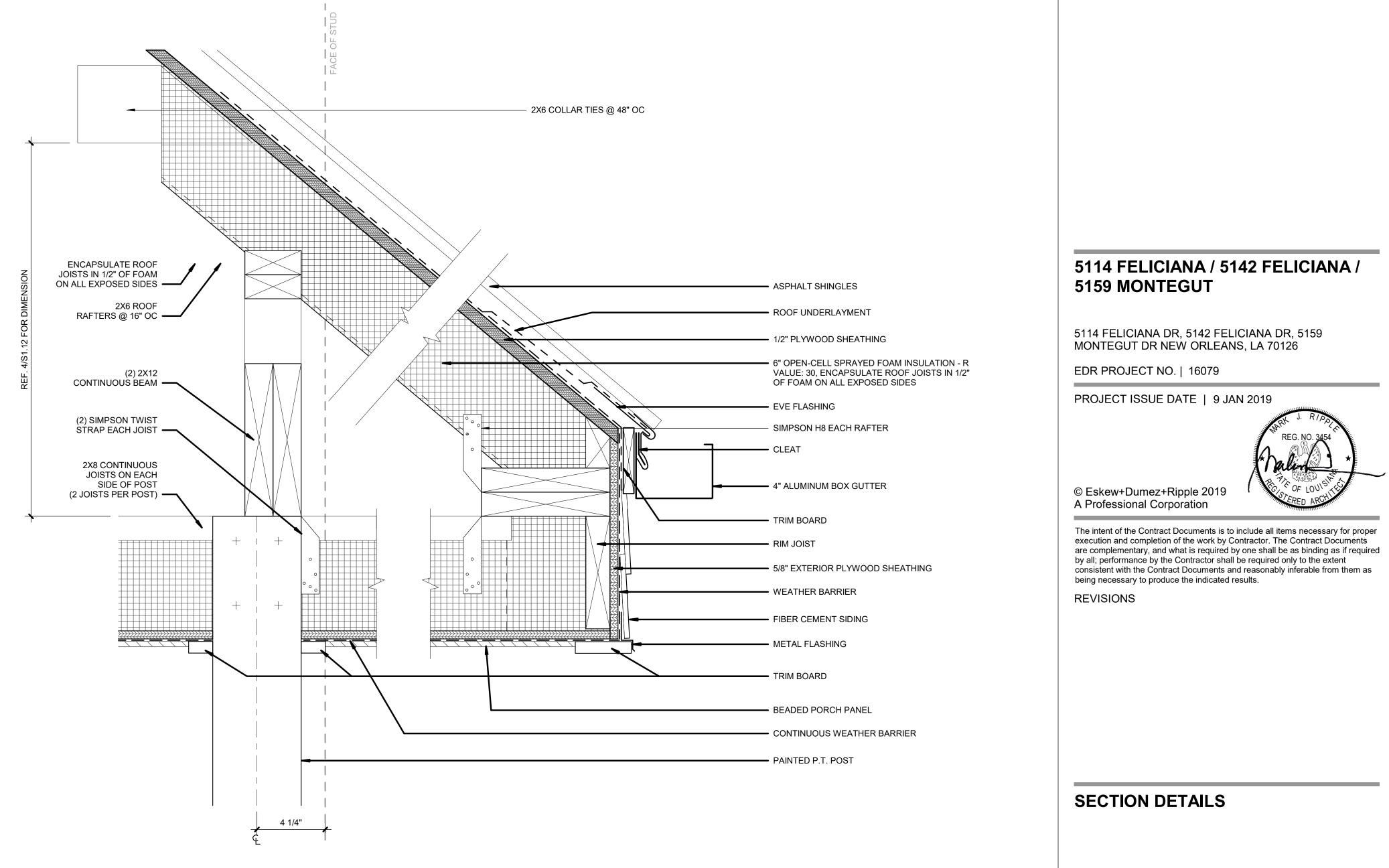
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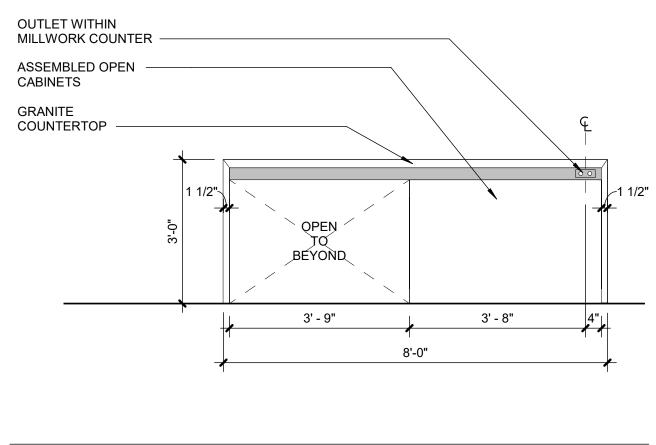






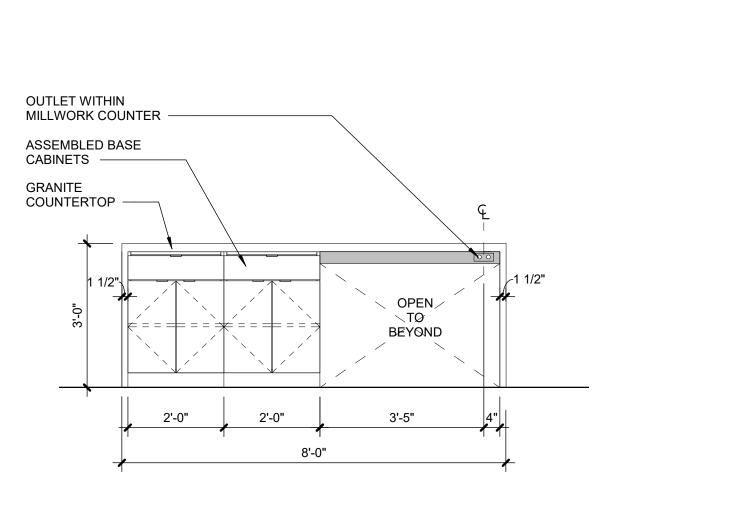
## **01 DETAIL AT PORCH SOFFIT WITH POST** S1.12 | 3" = 1'-0" |





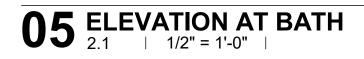
## **03 KITCHEN ISLAND - OPEN SHELVING** 2.1 | 1/2" = 1'-0" |

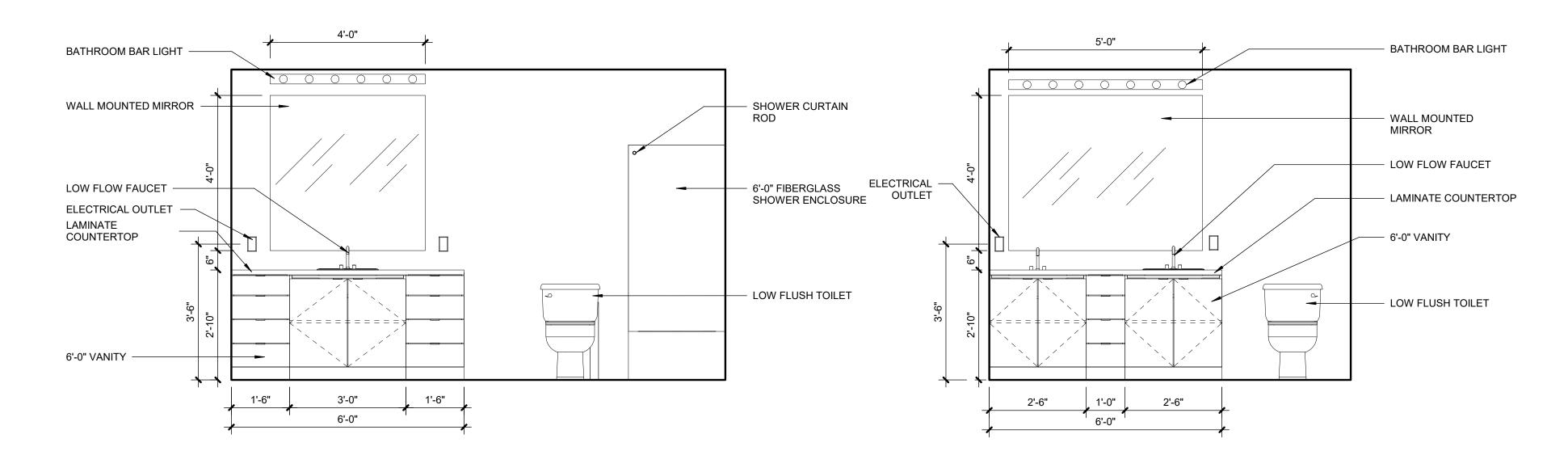
## **02 KITCHEN ISLAND - CABINET**



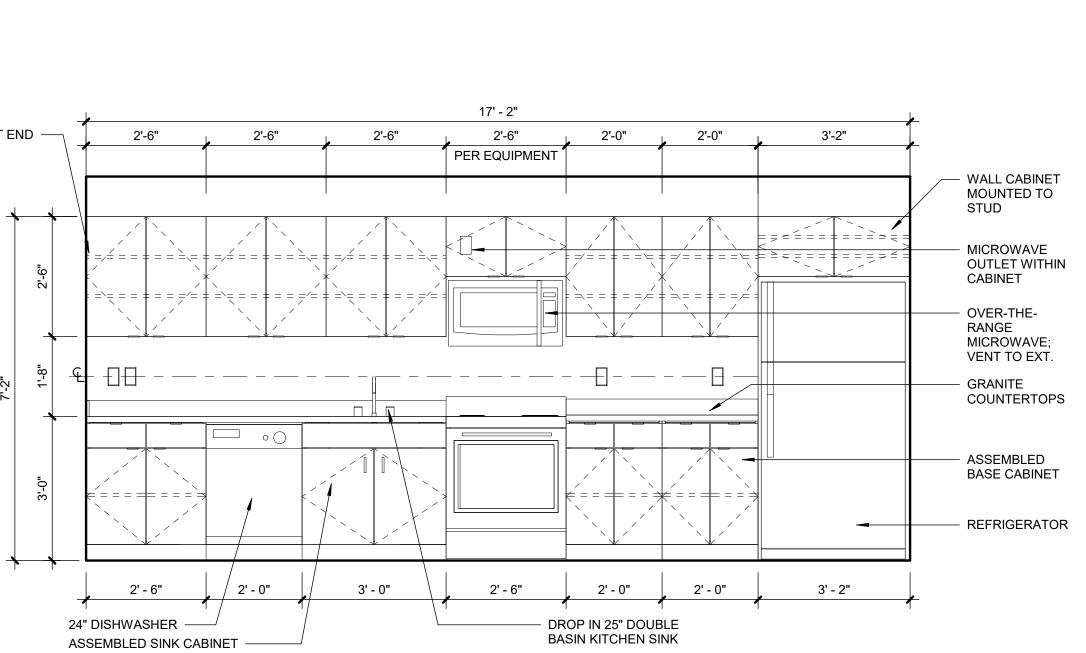
SHIM AT CABINET END —

**ا** ہے





**01 ELEVATION AT KITCHEN** 2.1 | 1/2" = 1'-0" |





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**INTERIOR ELEVATIONS** 

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## GENERAL NOTES:

- All work shall conform to the governing codes and regulations. Contractor to familiarize oneself with the existing conditions of the site and its surroundings prior to bidding. Contractor to install a job site safety barrier at the perimeter of the site prior to the start of construction activities.
- Contractor to coordinate between the various trades as well as the sequence of work. The documents represent a finished project. Coordinate the local authority having jurisdiction for scheduling the required inspections. Do not enclose any systems or walls until
- having received inspection approvals. Contractor to keep job site free from accumulation of debris and construction waste. All debris and waste to be removed weekly.
- It is the Contractors sole responsibility to design temporary bracing and shoring to maintain the stability of the project throughout the course of construction
- All exterior penetrations through the building envelope are to be sealed, waterproofed, and insulated. Verify completion prior to covering. Contractor to coordinate required locations and provide blocking as needed for final installation of all equipment, devices, fixtures, and cabinets

### PRE-CONSTRUCTION NOTES:

- The existence and location of underground and other utilities and construction indicated as existing are not guaranteed. Before beginning site work, investigate and verify the existence and location of underground utilities, and other construction affecting the Work.
- Before proceeding with each component of the Work, examine substrates, areas, and conditions with Installer or Applicator present, where indicated, for compliance with requirements for installation tolerances and other conditions affecting performance. Before proceeding to lay out the Work, verify layout information shown on Drawings in relation to the property survey and existing
- benchmarks. If discrepancies are discovered, notify Architect promptly. Clean and provide maintenance on completed construction as frequently as necessary through the remainder of the construction period.
- Adjust and lubricate operable components to ensure operability without damaging effects. House foundation footprint and perimeter to receive soil treatment prior to the start of construction for subterranean termites

### PILING AND FOUNDATION NOTES:

- Design Capacity:4.0 Tons Piles shall be treated southern pine rough peeled conforming to "specification for round timber piles ASTM D-25" and shall have a 6" minimum diameter at the tip and a 8" minimum diameter at the butt.
- The tips of all piles should be driven to a minimum depth of 30' below existing grade. Piles shall be driven using a Vulcan #2 hammer or a 3,000lb drop hammer. Vibratory or compaction hammer not allowed.
- Refusal shall be 12 blows per foot for two consecutive feet. Provide Architect with blow count logs within 1day of driving. Treat cut off pile top with copper naphthenate conforming to A.W.P.A. specification M4.

### FRAMING NOTES:

- Design Live Loading is as follows: Roof: 20 psf
- Ceiling: 20 ps Floor: 40 ps
- Design Wind Loading as Follows: Design Wind Speed: 130 mph
- Exposure Factor: Importance Factor
- All wood framing, fabrication, and installation to be in accordance with the International Residential Code 2015 edition with the Orleans Parish amendments, ASCE 7-05, conform to the Wood Frame Construction Manual for One- and Two-Family Dwellings 2015 edition, and the Plywood Design Specification by the APA. All lumber to be southern yellow pine KD #2
- Fasten all members per IRC 2015 schedules
- Provide double studs at all wall openings unless noted otherwise. Provide double joists under walls unless noted otherwise.
- Provide continuous uplift resistance path utilizing Simpson strapping, hangers, and connectors from foundation up to roof trusses. All joist and beam hangers, hurricane clips, and other ties anchors or connectors shall be as manufactured by Simpson Strong-Tie and shall be attached with fasteners per manufacturer's instructions.
- Unless otherwise noted all roof sheathing to be APA rated 32/16 at 5/8" thick. Unless otherwise noted all plywood floor sheathing to be APA rated 48/24 at <sup>3</sup>/<sub>4</sub>" thick glued and screwed in place All wood exposed to the exterior including but not limited to first floor beams, framing, bridging, decking, railing, stair stringers to be 12. pressure treated.

### THERMAL ENVELOPE NOTES:

- Closed-Cell Spray Polyurethane Foam of type indicated below shall be installed continuously between floor framing joists and as detailed, 1. in accordance with manufacturer's instructions, to a thickness producing an R-Value = 13. Type II, minimum density of 1.5 lb/cu. ft. (24 kg/cu. m.)
- Open-Cell Spray Polyurethane Foam of type indicated below shall be installed continuously between exterior studs and as detailed, in accordance with manufacturer's instructions, to a thickness producing an R-Value = 13. a. Minimum density of 0.4 lb/cu. ft. (6.4 kg/cu. m.) and qualifies as an air barrier.
- Open-Cell Spray Polyurethane Foam of type indicated below shall be installed continuously, between roof framing members and as detailed in accordance with manufacturer's instructions to a thickness producing an R-Value = 30. a. Minimum density of 0.4 lb/cu. ft. (6.4 kg/cu.m.)
- Spun-bonded Polyolefin, Non-woven, Non-perforated, Weather Barrier of performance indicated below shall be installed continuously across exterior sheathing and as detailed in accordance with manufacturer's instructions. Provide all materials, including seam tape, fasteners and flashings from a single source. Air Penetration: <004 cfm/ft<sup>2</sup> at 1.57 psf, when tested in accordance with ASTM E2178. Type 1 per ASTM E1677. Tear Resistance: 8/6 lbs. when tested in accordance with ASTM D1117.
- Tensile Strength: 30/30 lbs/in., when tested in accordance with ASTM D882. Glass-Fiber-Reinforced Asphalt Shingles bearing a limited lifetime warranty shall be installed over a warrantable roof underlayment covering for the entirety of the roof slopes in accordance with manufacturer's instructions. Provide all materials, including seam tape,
- fasteners and flashings from a single source. Fiber-Cement Siding bearing a 10-year material and workmanship warranty shall be installed over
- weather barrier. Provide all materials, including metal flashings and trim from a single source.
- Pre-Finished Aluminum Gutters and Downspouts bearing a 10-year finish warranty shall be installed at horizontal roof edges as indicated on the Drawings. Provide concrete splash blocks at all downspout discharge locations. Sheet Metal Flashing and Trim: Fabricate flashing and trim to comply with manufacturer's standard procedures and processes, as necessary to fulfill indicated performance requirements demonstrated by laboratory testing. Comply with indicated profiles and with dimensional requirements.
- a. Stainless Steel: 26 ga.

### WINDOWS AND DOOR NOTES:

- Pre-Finished Interior Hollow-Core Doors shall be 1-3/8 inches thick and sized per the schedule on the Drawings. Faces shall be molded hardboard or MDF.
- Pre-Finished Fiberglass Exterior Doors bearing a limited lifetime warranty shall be 1-3/4 inches thick and sized as indicated on the
- Drawings and meet performance requirements as indicated below. Skins shall be fiberglass bonded to manufacturer's standard, insulated core. Door sills shall be low-profile. a. Doors capable of resisting impact from windborne debris, when tested in accordance with ASTM E1886 and ASTM E1996. U-Factor: 0.32 in accordance with NFRC 100 SHGC 0.30
- Fiberglass Windows bearing a limited lifetime warranty for materials and workmanship and a 25 year warranty for glazing meeting performance requirements as indicated below. Install windows in accordance with manufacturer's instructions and as details on the Drawings. Provide manufacturer's standard insect screens and operating hardware. Product Standard: AAMA/WDMA/CSA 101/I.S.2/A440 U-Factor: 0.60
- Solar Heat Gain Coefficient: 0.22 maximum. Protection of Openings: meet requirements of the Large Missile Test ASTM E 1996 and ASTM E 1886.

### **INTERIOR FINISHES NOTES:**

- All walls and ceilings are to receive ½-inch gypsum board except behind shower and tub enclosures: install cementitious backer units. Chinese gypsum board is not allowed on project site.
- Provide metal corner reinforcing, typical. Tape, float and sand to a Level 4 finish typical.
- At all bathrooms and laundry areas, install ceramic floor tile over cementitious backer units using thin-set mortar application: all adjacent
- walls shall receive tile wale base coordination with floor tile. Provide wood transition strips at all tile-to-wood flooring transitions. At all bedrooms, kitchens and living areas, install pre-finished wood laminate flooring free of urea formaldehyde that complies with one of the following:
- a. Extracted, harvested, or recovered wood. FSC Certified wood.
- Paint all walls and wood trim with a low-VOC latex paint system. Sheen to be flat unless indicated otherwise below. a. Paint sheen on all bathroom walls and ceilings to be semi-gloss.

### CASEWORK NOTES:

All kitchen casework shall meet KCMA A161.1 quality standards. Provide standard frameless door and drawer. Exposed cabinet finish shall be manufacturer's standard wood veneer; cabinet interior finish shall be thermoset decorative panels. Provide economy-grade plastic-laminate-clad. Core material shall be <sup>3</sup>/<sub>4</sub>-inch exterior-grade plywood; high-pressure decorative laminate shall be general purpose and or post-forming type.

### SPECIALTIES NOTES:

Provide polished chrome-plated brass private use bathroom accessories as follows: Surface mounted, single-roll toilet tissue dispenser. 1-inch diameter shower curtain rod, single prong unit robe hook, 24-inch long towel bar. Provide vinyl-coated ventilated shelving at all closets; 5/8-inch to 1-inch incremental cross-deck spacing including wall clips, end brackets, support brackets, poles, standards, shelf brackets and pole clips as required for complete installation. Install one shelf per closet at 54-inches high, typical.

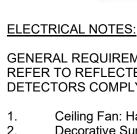
### EQUIPMENT NOTES:

Gas Range: 30-inch freestanding range with one oven(s). GE JGBS60DEKWW or similar. Gas Burners: Material: Porcelain-enameled steel with manufacturer's standard cooktop. Controls: Front Mounted Over-range Microwave Oven: Wall Mounted. GE JNM3161RFSS or similar. 2 Exhaust Fan: Built into hood and vent to exterior Finish: Baked enamel Refrigerator/Freezer: Freestanding, refrigerator/freezer. GE GTE18GTHWW or similar. Dishwasher: Built-in, adjustable height. GE GDF620HGJWW or similar. a. Front Panel: Manufacturer's Standard. Clothes Washer: Freestanding, front-loading type with impeller agitator (without spindle). GE GTW485ASJWS or similar. ENERGY STAR labeling. Front Panel: Manufacturer's standard. Plumbed Drain pan. Clothes Dryer: Freestanding type. GE GTD65EBSJWS 6 Type: Gas Unit. Front Panel: Manufacturer's standard. Warranties, General: Manufacturer's standard form in which manufacturer of each appliance specified agrees to repair or replace residential appliances or components that fall in materials or workmanship within specified warranty period. a. Gas Range: Five-year limited warranty for in-home service on surface-burner elements. Microwave Oven: Five-year limited warranty for in-home service on defects in magnetron tube. Refrigerator/Freezer: Five-year limited warranty for in-home service on the sealed refrigeration system. Dishwasher: 10-year warranty for in-home service against deterioration of tub and door liner.

Air Ha	ze: 2.5 t	ons m: Goc Goc
Sequence of ( Heat pump sy Heat Pump sy	Operatio stem to	n: be t
System Diagra	am:	

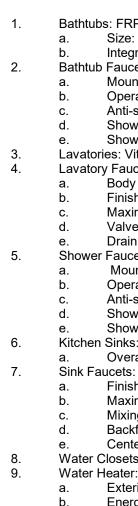
100 CFM.

fre	sh air_
ex	naust a
	в



PLUMBING NOTES:

BENEATH THE FLOOR.



10.

## MECHANICAL NOTES:

All mechanical work is to be performed by an Energy Star certified and a licensed mechanical contractor in accordance with these documents and the applicable code and local regulations.

Mechanical contractor to coordinate the location of all HVAC components and equipment with the general contractor and the adjacent construction systems.

Mechanical contractor to be responsible for equipment sizing, control sequencing, duct sizing, installation, and miscellaneous components to ensure proper system operation in accordance with these documents and operational intent expressed herein. Proved Manual "J" sizing claculation in accordance with HERS rating and certification requirements.

All equipment to be installed per manufactures recommendations.

Kitchen hood exhaust fan to be 200 CFM and , if not intagrated with range, 5 ACH baseder on kitchen volume. Each bathroom exhaust fan to be

Mechanical contractor to provide a balanced supply and air return system in accordance with current applicable codes.

System Description: Split system heat pump, SEER 14-16, single stage heat pump, air handler to have a minimum of a 3 fan speeds or a variable speed mounted horizonatly in attic, duct distribution system routed in attic, diffusers to be ceiling mounted. Energy recovery ventilator (ERV) exhausting air from both restrooms (20cfm min. each) and kitchen while supplying fresh air in ceiling near the return air grille.

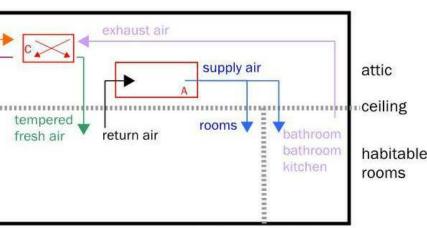
Air changes to comply with ASHRE 62.2 calculation approximately 65 cfm continuous. e: 2.5 tons

> Pump: Goodman GSZ andler: Goodman ARUF

y Recovery Ventilator: Clean Comfort VE30100

stem to be tied to a programable thermostat. ERV system to have independent controller that allows constant operation even with stem turned off.

**OHIP Single Family House HVAC Design** 



A: Air Handler B: Heat Pump C: Energy Recover Ventilator

EQUIPMENT INDEX



tight insulated building envelope

GENERAL REQUIREMENTS: ALL LIGHT FIXTURES SHALL BE FURNISHED WITH SCREW-TYPE A LAMP COMPATABLE LED BULBS; REFER TO REFLECTED CEILING PLAN FOR LIGHTING LAYOUT AND SWITCHING. PROVIDE ELECTRICAL OUTLETS AND SMOKE DETECTORS COMPLYING WITH REFERENCED BUILDING AND ELECTRICAL CODES.

Ceiling Fan: Hampton Bay Holly Springs 52 in. Indoor Brushed Nickel Ceiling Fan. Decorative Surface Mounted Fixture:

Interior: Commercial Electric 2-Light Brushed nickel flush mount. Recessed Can: 6-inch White Recessed Lighting Housings and Trims.

Wall-Mounted Fixture: Interior: Hampton Bay 3-Light Brushed Nickel Bath Bar Light

Exterior: Home Decorators Collection, Brushed Nickel Outdoor LED Sconce, Model #HB7083-35

GENERAL REQUIREMENT: ALL PLUMBING PIPING SHALL BE CONTAINED INSIDE THE THERMAL ENVELOPE. NO PIPING SHALL RUN

Exception: Portion of piping connecting water supply from the street to the house, which shall be insulated using Armaflex with UV coating.

ALL HOT WATER PIPING INSULATION LEVELS TO COMPLY WITH IRC 2015 AND IECC 2015.

Bathtubs: FRP, with shower. Size: 60 x 30 inches with front apron.

Integral FRP Surround: Smooth-wall design fully backed for grab bars. Bathtub Faucets: Single handle, pressure balance, thermostatic, brushed nickle:

> Mounting: Concealed Operation: Single Handle, twist or rotate control with hot and cold-water Indicators. Anti-scald Device: Integral with mixing valve.

Shower Head: Ball joint and head integral with mounting flange. Shower Arm: Flow-Control Fitting, 1.5 gpm

Lavatories: Vitreous china, self-rimming, built into vanity. Lavatory Faucets: Two-handle deck-mount.

Body Material: General duty, solid brass.

Finish: brushed nickle. Maximum Flow Rate: 1.5 gpm (5.7 L/min.)

Valve Handle(s): Lever. Drain: Pop up.

Shower Faucets: Single handle, pressure balance, thermostatic, brushed nickle. Mounting: Concealed

Operation: Single Handle, twist or rotate control with hot and cold-water Indicators. Anti-scald Device: Integral with mixing valve.

Shower Head: Ball joint and head integral with mounting flange. Shower Arm: Flow-Control Fitting, 1.5 gpm

Kitchen Sinks: Two bowl, counter mounted, 18 gauge type 302 stainless steel. a. Overall Dimensions: 33-inch x 21  $\frac{1}{4}$ -inch x 5  $\frac{1}{2}$ -inch deep.

Sink Faucets: Solid brass, kitchen sink. Finish: Brushed Nickle

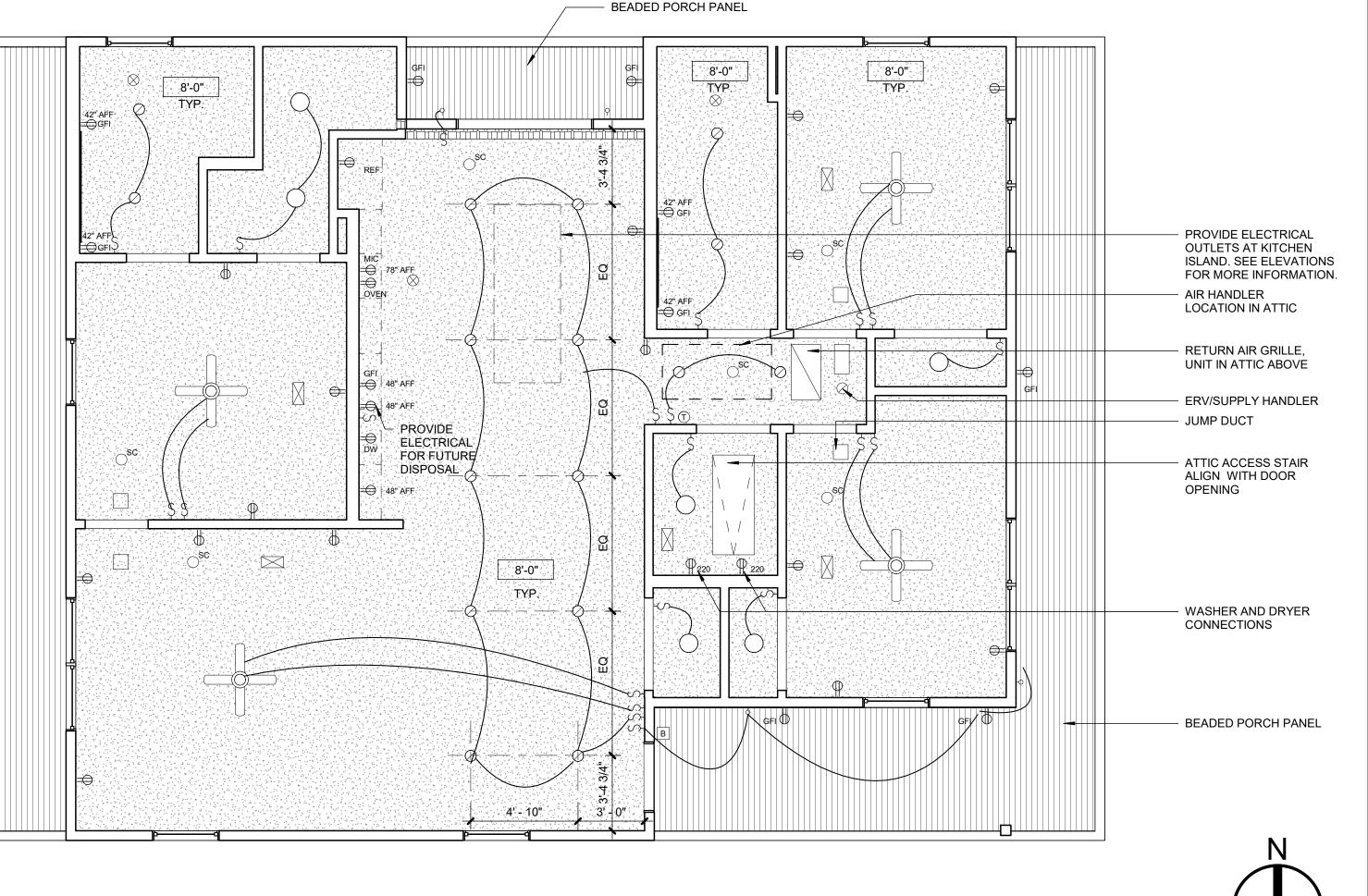
Maximum Flow Rate for Sink Faucets: 1.5 gpm (5.7 L/min.) Mixing Valve: Single Control

Backflow-Prevention Device for Hand Spray: Required. Centers: 8 inches (203 mm)

Water Closets: Floor mounted, floor outlet, close coupled (gravity tank), vitreous china. American Standard Cadet 3 or similar.

Exterior mounted high efficency tankless gas condensing

Energy factor. UEF >0.92 Toilet Seats: Elongated, plastic, closed front with cover, plastic hinges.





## **01 FIRST FLOOR REFLECTED CEILING PLAN**

## **ESKEW+DUMEZ+RIPPLE**

365 CANAL STREET, SUITE 3150 NEW ORLEANS, LOUISIANA 70130

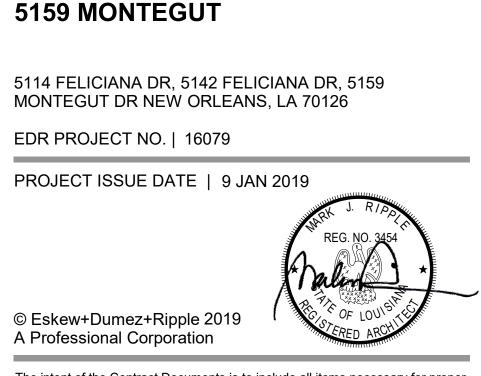
### **CLARIFICATION OF SYMBOLS** REFLECTED CEILING PLAN

APPLICABLE TO THIS PROJECT.

1. CONTRACTOR SHALL VERIFY AND COORDINATE THE LOCATION OF ALL FIXTURES/ DEVICES INDICATED WITH THE MECHANICAL, ELECTRICAL, PLUMBING, SPRINKLER, ALARM AND SPECIAL DEVICES. NOTIFY ARCHITECT OF DISCREPENCIES/ CONFLICTS. 2. THE LOCATION OF ALL DEVICES TO BE INSTALLED IN FLOORS, ON

WALLS AND CEILINGS, ASSOCIATED WITH MECHANICAL, ELECTRICAL, FIRE PROTECTION, SECURITY, AND OTHER SUCH SYSTEMS INLCUDING ACCESS PANELS, NOT SPECIFICALLY INDICATED ON THE DRAWINGS BUT PART OF THE CONSTRUCTION CONTRACT, SHALL BE APPROVED BY THE ARCHITECT. FAILURE TO RECEIVE APPROVAL SHALL BE CAUSE FOR REMOVAL AND RELOCATION AT NO COST TO THE OWNER. 3. ALL SYMBOLS APPEARING IN THIS LISTING MAY NOT NECESSARILY BE SHOWN ON REFLECTED CEILING PLAN OR BE

	GYPSUM BOARD CEILING
¢	DUPLEX OUTLET, 12" AFF UNLESS OTHERWISE NOTED
GFI <sup>⊕−</sup>	GROUNDED DUPLEX OUTLET, STANDARD HEIGHT
TEXT	SPECIAL PURPOSE OUTLET
∽-	SINGLE POLE SWITCH, 48" AFF UNLESS OTHERWISE NOTED
$\bigcirc^{\sf sc}$	SMOKE/CARBON MONOXIDE DETECTOR
В	DOOR BELL
$(\overline{\mathbf{T}})$	THERMOSTAT
T L	THERMOSTAT CEILING FAN 150W INCANDESCANT
T	
	CEILING FAN 150W INCANDESCANT
0	CEILING FAN 150W INCANDESCANT 6" RECESSED DOWNLIGHT
@ 0	CEILING FAN 150W INCANDESCANT 6" RECESSED DOWNLIGHT SURFACE MOUNT LIGHT FIXTURE
@ 0	CEILING FAN 150W INCANDESCANT 6" RECESSED DOWNLIGHT SURFACE MOUNT LIGHT FIXTURE LIGHT SCONCE
@ 0	CEILING FAN 150W INCANDESCANT 6" RECESSED DOWNLIGHT SURFACE MOUNT LIGHT FIXTURE LIGHT SCONCE RETURN VENT



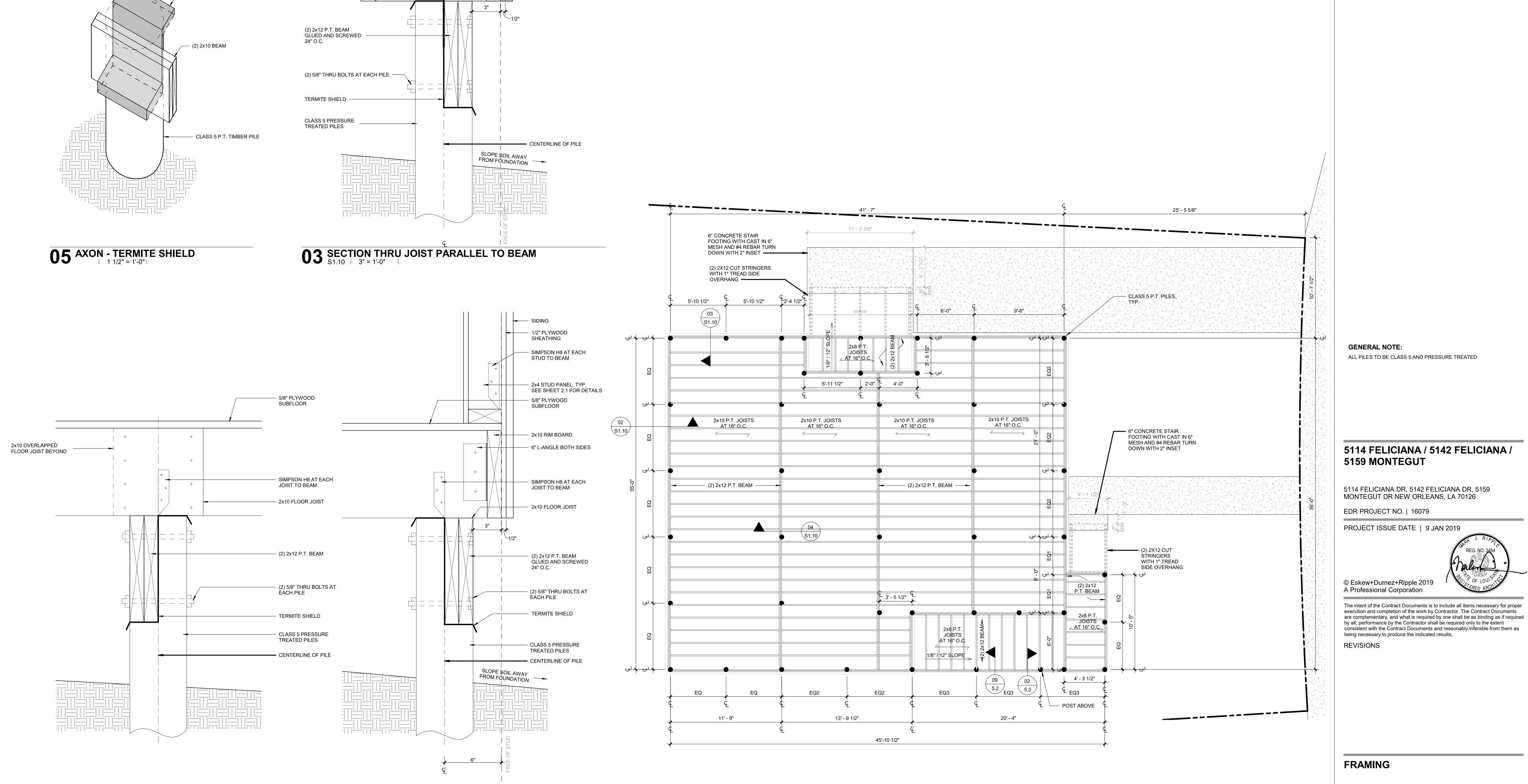
5114 FELICIANA / 5142 FELICIANA /

The intent of the Contract Documents is to include all items necessary for proper execution and completion of the work by Contractor. The Contract Documents are complementary, and what is required by one shall be as binding as if required by all; performance by the Contractor shall be required only to the extent consistent with the Contract Documents and reasonably inferable from them as being necessary to produce the indicated results. REVISIONS

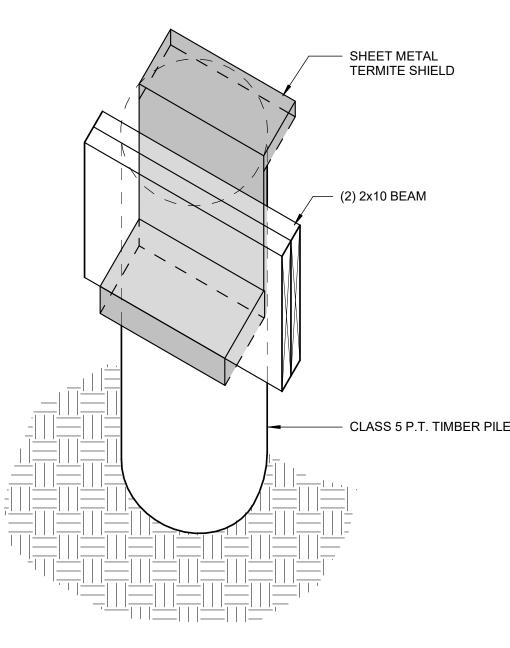
FIRST FLOOR PLAN - REFLECTED

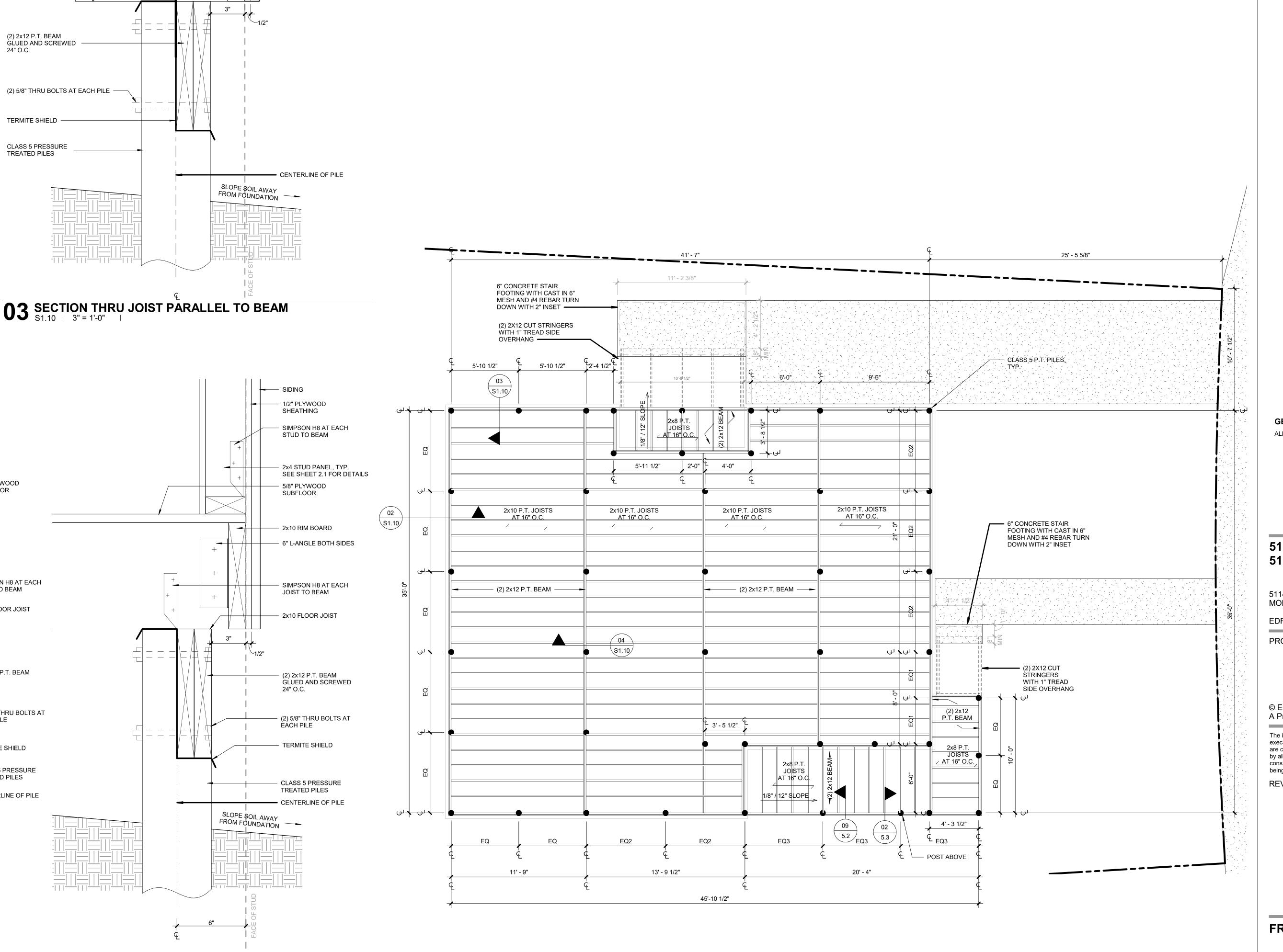
10.1

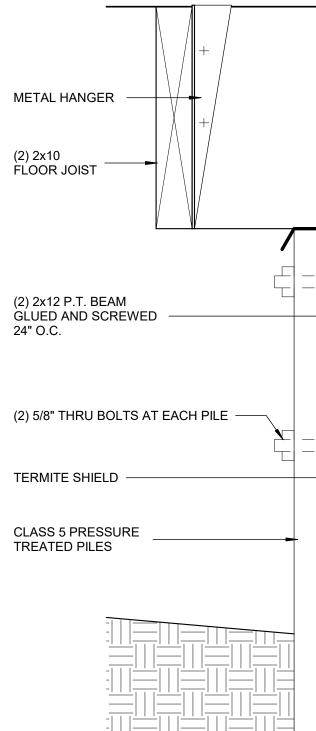
## **02** SECTION THRU JOISTS PERPENDICULAR TO BEAM











AT 16" O.C.

+

-

— L-ANGLE BOTH SIDES

JOIST TO BEAM

SIMPSON H8 AT EACH

SIMPSON H8, BEYOND,

AT EACH JOIST TO BEAM



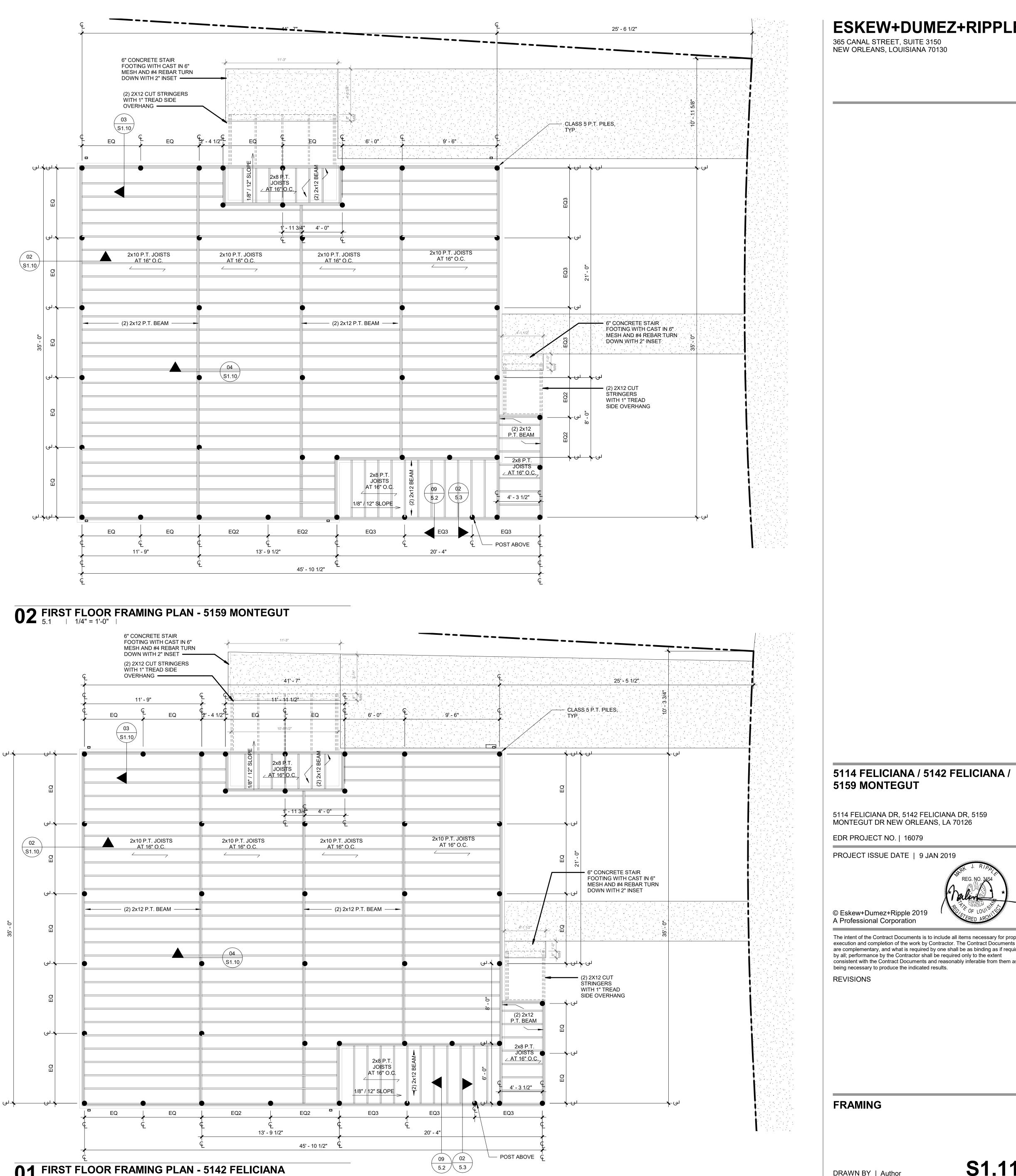
ESKEW+DUMEZ+RIPPLE 365 CANAL STREET, SUITE 3150 NEW ORLEANS, LOUISIANA 70130

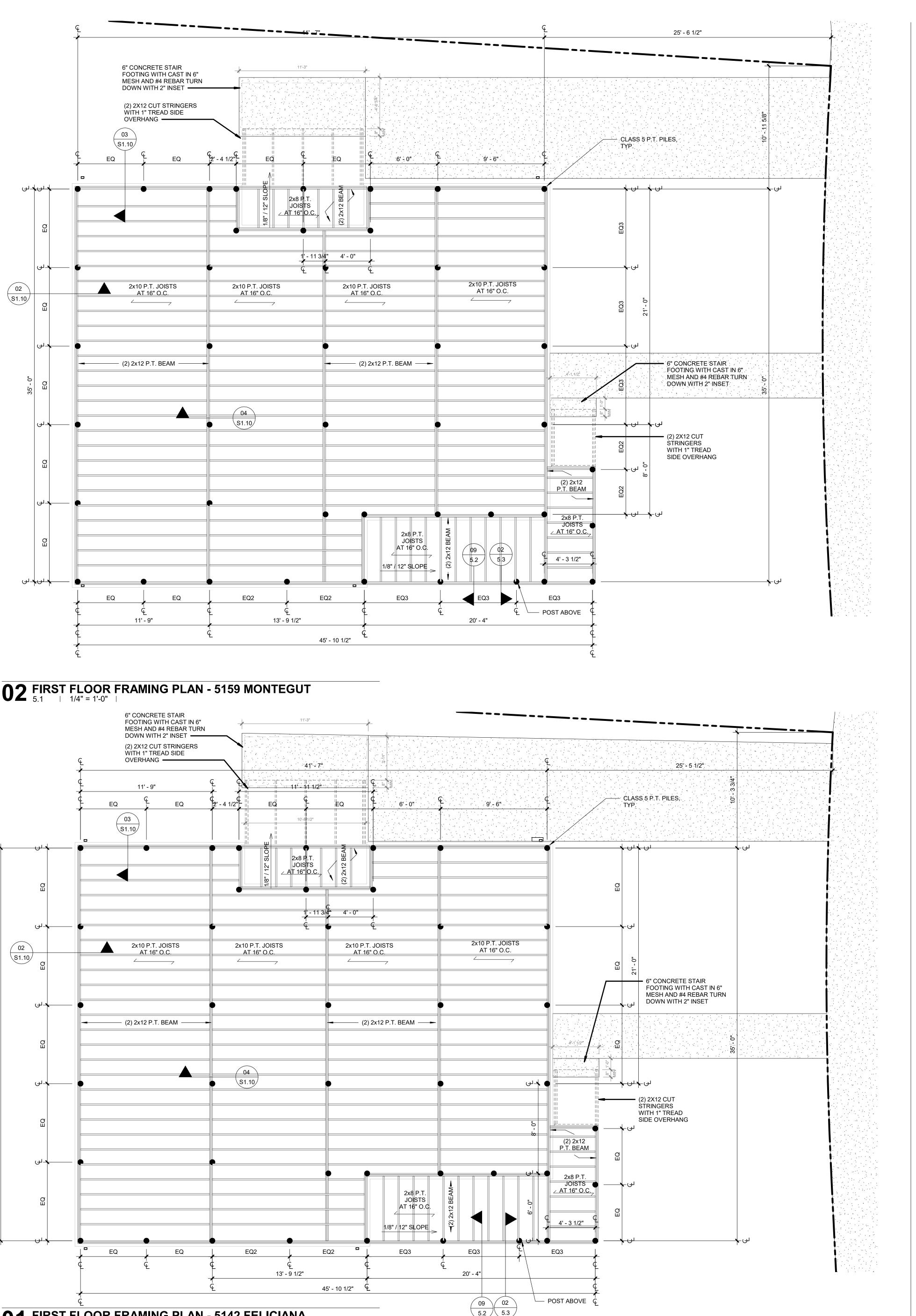


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**S1.10** 

**01 FIRST FLOOR FRAMING PLAN - 5142 FELICIANA** 5.1 | 1/4" = 1'-0" |

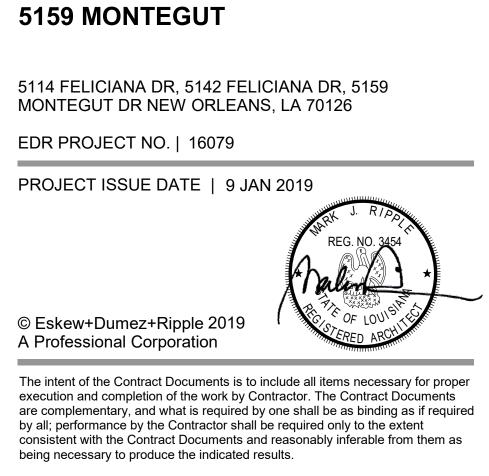




ESKEW+DUMEZ+RIPPLE 365 CANAL STREET, SUITE 3150 NEW ORLEANS, LOUISIANA 70130

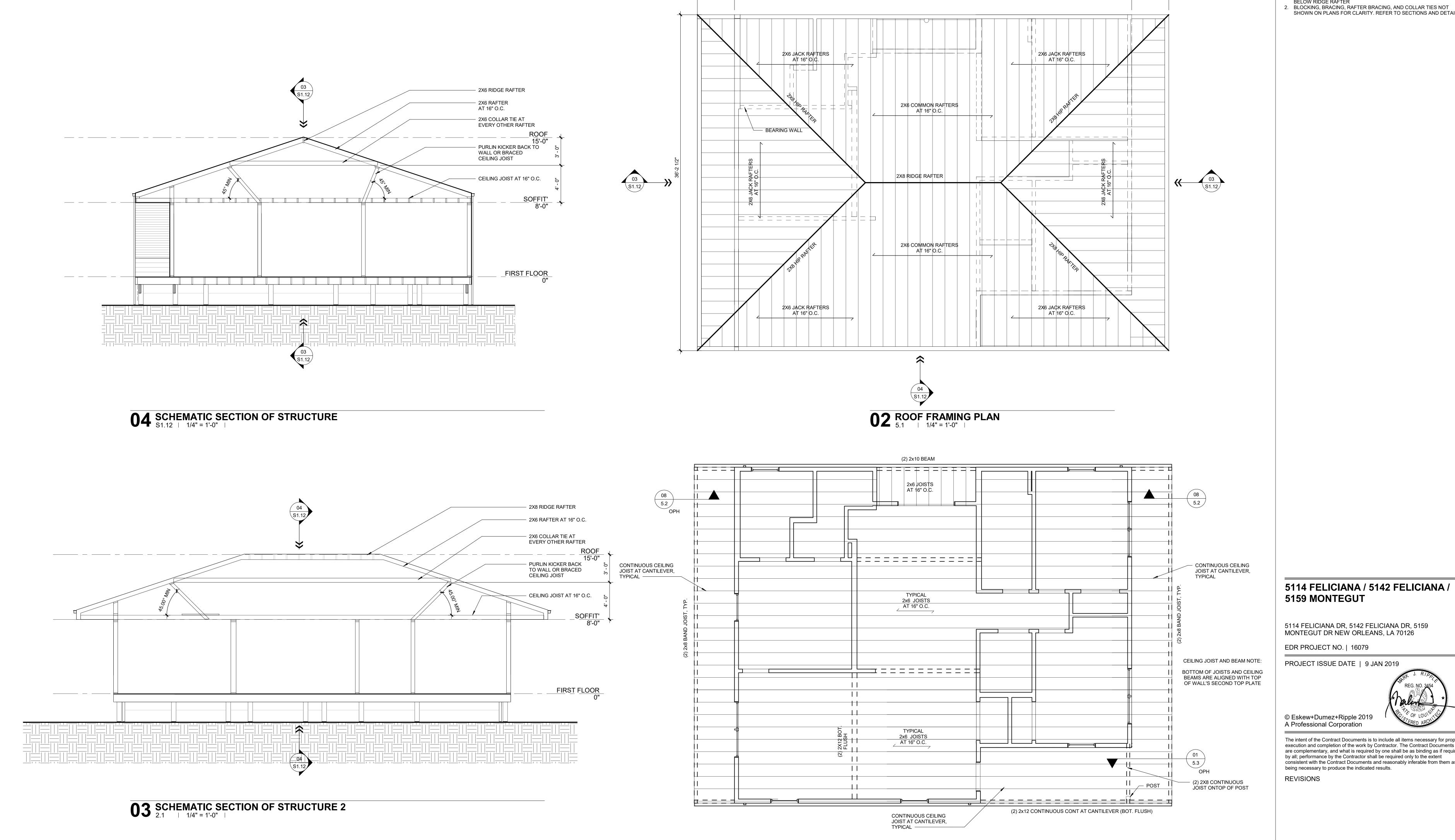
REVISIONS

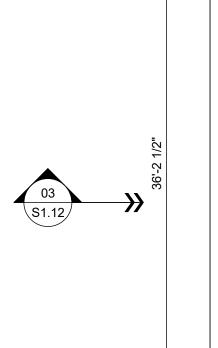
FRAMING

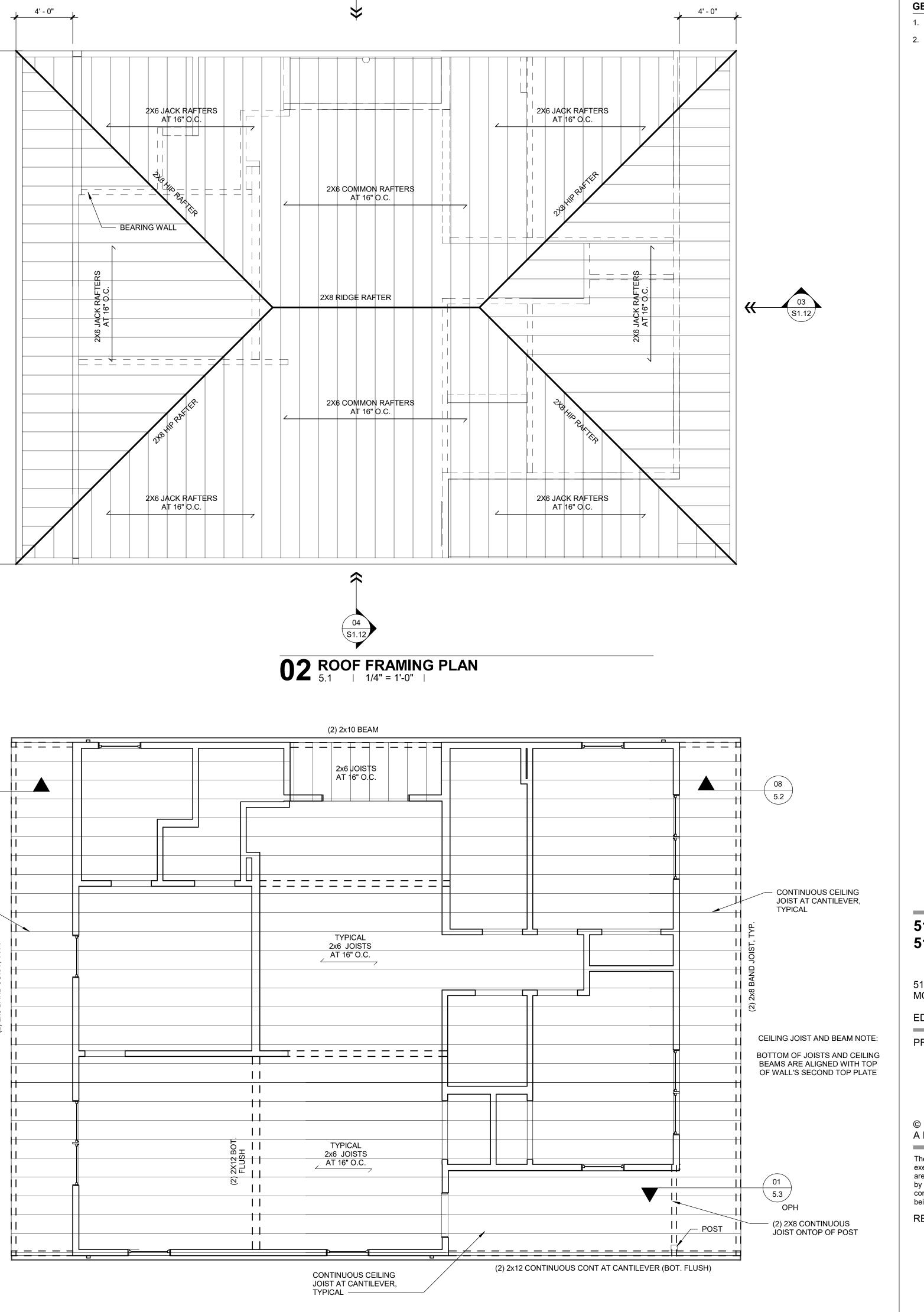


S1.11

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04 \S1 ·



## **01 CEILING FRAMING PLAN** 5.1 | 1/4" = 1'-0" |

ESKEW+DUMEZ+RIPPLE

365 CANAL STREET, SUITE 3150 NEW ORLEANS, LOUISIANA 70130

**GENERAL NOTES** 

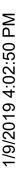
1. 2X6 COLLAR TIE TO BE PLACED AT 1/3 TO 1/2 OF ROOF LENGTH BELOW RIDGE RAFTER 2. BLOCKING, BRACING, RAFTER BRACING, AND COLLAR TIES NOT SHOWN ON PLANS FOR CLARITY. REFER TO SECTIONS AND DETAILS.

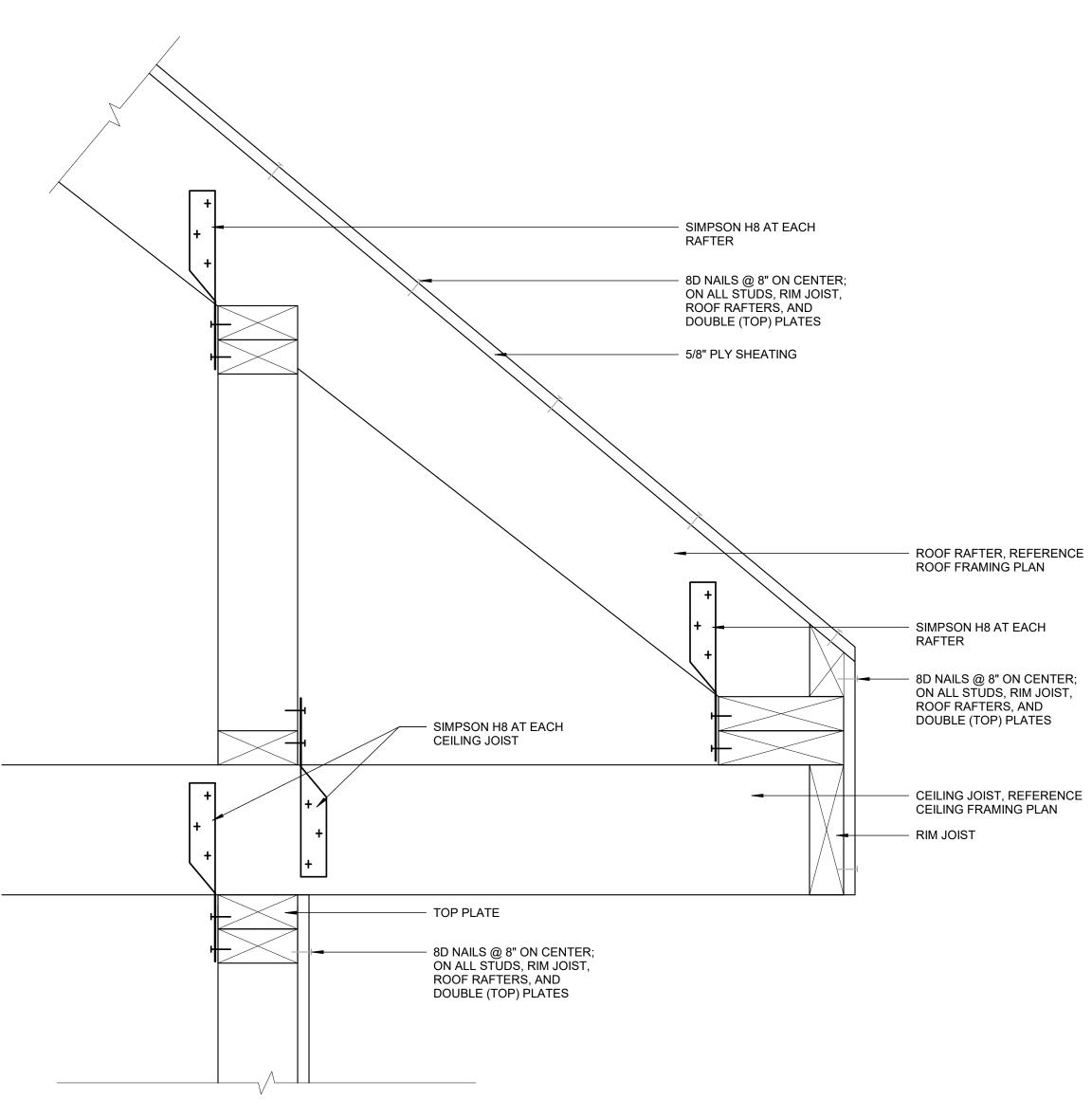
5114 FELICIANA DR, 5142 FELICIANA DR, 5159 MONTEGUT DR NEW ORLEANS, LA 70126 EDR PROJECT NO. | 16079 PROJECT ISSUE DATE | 9 JAN 2019 © Eskew+Dumez+Ripple 2019 A Professional Corporation The intent of the Contract Documents is to include all items necessary for proper execution and completion of the work by Contractor. The Contract Documents

are complementary, and what is required by one shall be as binding as if required by all; performance by the Contractor shall be required only to the extent consistent with the Contract Documents and reasonably inferable from them as being necessary to produce the indicated results.

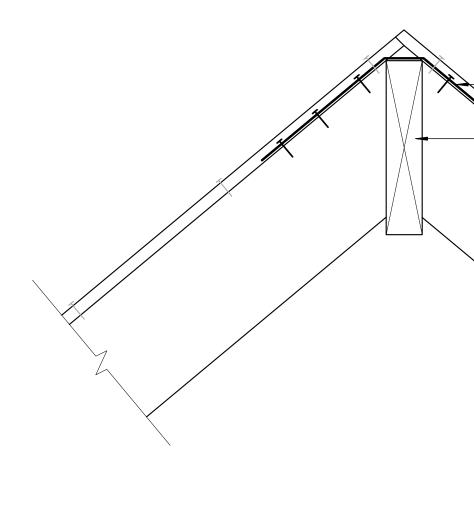
**S1.12** 

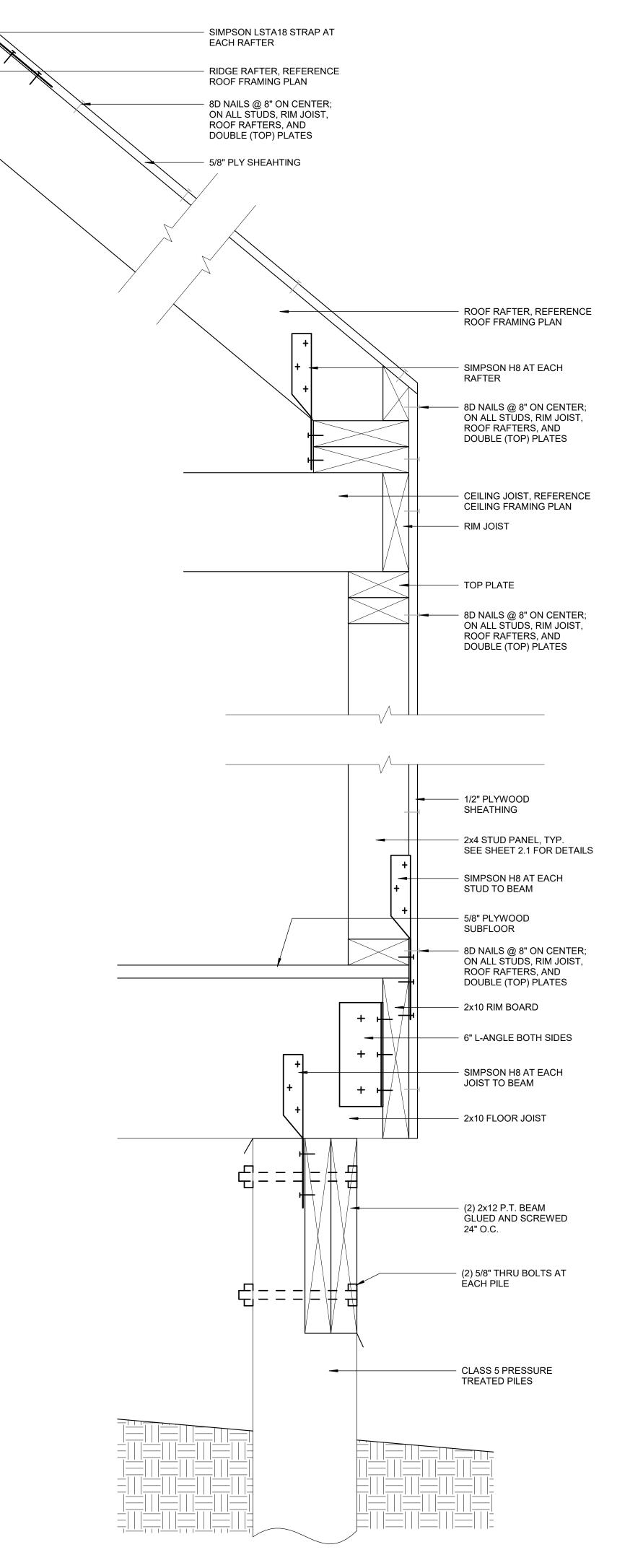
**ROOF FRAMING** 





**LOAD DIAGRAM** 3" = 1'-0" 2





5114 FELICIANA / 5142 FELICIANA / 5159 MONTEGUT

5114 FELICIANA DR, 5142 FELICIANA DR, 5159 MONTEGUT DR NEW ORLEANS, LA 70126 EDR PROJECT NO. | 16079

PROJECT ISSUE DATE | 9 JAN 2019

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S1.13