Plan #15

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 funded reconstructed structure size is 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.



2312 LAMANCHE STREET SINGLE FAMILY HOME

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

Eskew+Dumez+Ripple Architect





Sheet No:

1.1

SQ. NO. 1254 THIRD DISTRICT A Boundary Survey of Lot 20. CAFFIN AVE. 31.0.2 Iron Rod Set 20. . . 1 5 R NO N. 93.0.6 31.0.2 Iron Rod Set LAMANCHE THE SERVITUDES AND RESTRICTIONS SHOWN ON THIS PLAT ARE LIMITED TO THOSE FURNISHED TO US. THERE IS NO REPRESENTATION THAT ALL APPLICABLE SERVITUDES ARE SHOWN HEREON. THE SURVEYOR HAS MADE NO TITLE SEARCH OR PUBLIC RECORD SEARCH IN COMPILING DATA FOR THIS SURVEY. Date: September 19, 2017 This plat represents an actual ground survey made by me or under my direct supervision and control and meets the requirements for the Standards of Proctice for Boundary Surveys as found in Louisiana Administrative Code TALKE, 46:EXI, Chapter 25 for a Class "C" survey. Made at the request of St. Bernard Project. Gilbert, Kelly & Couturie', Inc., Professional Land Surveying 2121 N. Causeway Blvd., Metairie LA 70001 (504) 836-2121 Cluff Currence 138381











FIRST FLOOR PANELIZATION PLAN

2.1

1/4" = 1'-0"

FIRST FLOOR PLAN 5.1 2.1 1/4" = 1'-0"

GENERAL NOTES

1. UNLESS OTHERWISE INDICATED ALL INTERIOR PARTITION E FACE OF STUD.

	_רָ⊐ DOOR AND FRAME SCHEDULE עוסדוו ↓				DULE				
				FRAME			DO	OR	-
DOOR		OPE	NING			DETAIL			
NUMBER	TYPE	WIDTH	HEIGHT	MATERIAL	FINISH	NUMBER	MATERIAL	FINISH	REMARK
100	S	3'-0"	6'-8"	TREATED WOOD	P-2	7/5.1	FIBERGLASS	TBD	
102	В	2'-8"	6'-8"	WOOD	PAINTED		HOLLOW WOOD	PAINTED	
103	С	2'-8"	6'-8"	WOOD	PAINTED		HOLLOW WOOD	PAINTED	
104	В	2'-8"	6'-8"	WOOD	PAINTED		HOLLOW WOOD	PAINTED	
105	В	2'-8"	6'-8"	WOOD	PAINTED		HOLLOW WOOD	PAINTED	
106	В	2'-8"	6'-8"	WOOD	PAINTED		HOLLOW WOOD	PAINTED	
107	Т	3'-0"	6'-8"	TREATED WOOD	P-2	7/5.1	FIBERGLASS	TBD	
108	В	2'-8"	6'-8"	WOOD	PAINTED		HOLLOW WOOD	PAINTED	
109	В	2'-8"	6'-8"	WOOD	PAINTED		HOLLOW WOOD	PAINTED	

FINISH SCHEDULE				ULE			
NO.	ROOM NAME	FLOOR	BASE	WALL	ACCENT WALL	CEILING	COMMEN
FIRST FLOOR			1	1	1	I I	
01	LIVING	LAMINATE	WOOD	PAINTED GYP		PAINTED GYP	
02	KITCHEN	LAMINATE	WOOD	PAINTED GYP		PAINTED GYP	
03	UTIL.	CERAMIC TILE	CERAMIC TILE	PAINTED GYP		PAINTED GYP	
04	CLO.	LAMINATE	WOOD	PAINTED GYP		PAINTED GYP	
05	BED 2	LAMINATE	WOOD	PAINTED GYP		PAINTED GYP	
07	HVAC	LAMINATE	WOOD	PAINTED GYP		PAINTED GYP	
09	CLO.	LAMINATE	WOOD	PAINTED GYP		PAINTED GYP	
10	M. BED	LAMINATE	WOOD	PAINTED GYP		PAINTED GYP	
11	M. BATH	CERAMIC TILE	CERAMIC TILE	PAINTED GYP		PAINTED GYP	







ELEVATION AT KITCHEN SINK 2.1 2.1 1/2" = 1'-0"

	Eskew+Dumez+Ripple architecture interior environments urbin strategies
ATHROOM BAR LIGHT ALL MOUNTED MIRROR OW FLUSH TOILET DW FLOW FAUCET AMINATE COUNTERTOP	LINE SUBLE FAMILY HOME Copyright © 2017 Eskew+Dumez+Ripple A Professional Corporation Date: 20 DEC 2017 REVISIONS
ABOVE CABINETS OWAVE OUTLET CABINETS MOUNTED UD THE-RANGE OWAVE; VENT TO EXT. IN 25" DOUBLE BASIN EN SINK ATE COUNTERTOPS NGE MBLED BASE ETS MBLED SINK CABINET	PERMIT SET EDR No: 16079.3 Drawn By: ALLEN/MT Drawing Title: FIRST FLOOR PLAN









GENERAL NOTES:

1.	All work shall conform to the governing codes
2.	Contractor to familiarize oneself with the existing
3.	Contractor to install a job site safety barrier at
4.	Contractor to coordinate between the various t
5.	Coordinate the local authority having jurisdictic having received inspection approvals.
6.	Contractor to keep job site free from accumula
7.	It is the Contractors sole responsibility to desig course of construction.
3.	All exterior penetrations through the building e
9.	Contractor to coordinate required locations and cabinets.

PRE-CONSTRUCTION NOTES:

1.	The existence and location of underground
	site work, investigate and verify the existen
2.	Before proceeding with each component of
	where indicated, for compliance with require
3.	Before proceeding to lay out the Work, veri
	benchmarks. If discrepancies are discovered
4.	Clean and provide maintenance on comple

PILING AND FOUNDATION NOTES:

1.	Design Capacity:4.0 Tons
2.	Piles shall be treated southern pine rough p
	minimum diameter at the tip and a 8" minim
3.	The tips of all piles should be driven to a mi
4.	Piles shall be driven using a Vulcan #2 ham
5.	Refusal shall be 12 blows per foot for two co
6.	Treat cut off pile top with copper naphthena

FRAMING NOTES:

4

1.	Design	Live Loading	is as follows	6:
	a.	Roof:	20 psf	
	b.	Ceiling:	20 psf	
	C.	Floor:	40 psf	
2.	Design	Wind Loadin	g as Follows	:
	a.	Design Win	d Speed:	130 mph
	b.	Exposure F	actor:	В
	C.	Importance	Factor	1.0
3.	All woo	d framing, fat	prication, and	l installation t
	Parish a	amendments	, ASCE 7-05	, conform to t
	and the	Plywood De	sign Specific	ation by the A
4.	All lumb	per to be sout	hern yellow	oine KD #2
5.	Fasten	all members	per IRC 201	2 schedules
6.	Provide	e double stude	s at all wall o	penings unles
7.	Provide	e double joists	under walls	unless noted
8.	Provide	e continuous (uplift resistan	ice path utilizi
9.	Roof tru	usses to be d	elegated des	ign. Roof tru
	submit	sealed engine	eered shop d	lrawings to ar
	require	ments for trus	ses and indi	cate on the s
10.	All joist	and beam ha	angers, hurrio	cane clips, an
	shall be	attached wit	h fasteners p	per manufactu
11.	Unless	otherwise no	ted all roof s	heathing to be
12.	Unless	otherwise no	ted all plywo	od floor sheat
13.	All woo	d exposed to	the exterior	including but
	pressur	e treated.		

THERMAL ENVELOPE NOTES:

 in accordance with manufacturer's instruct a. Type II, minimum density of 1.5 lb Open-Cell Spray Polyurethane Foam of ty accordance with manufacturer's instruction a. Minimum density of 0.4 lb/cu. ft. (f Open-Cell Spray Polyurethane Foam of ty detailed in accordance with manufacturer's a. Minimum density of 0.4 lb/cu. ft. (f Spun-bonded Polyolefin, Non-woven, Non across exterior sheathing and as detailed fasteners and flashings from a single sour a. Air Penetration: <004 cfm/ft² at 1. b. Tear Resistance: 8/6 lbs, when te c. Tensile Strength: 30/30 lbs/in., wf Glass-Fiber-Reinforced Asphalt Shingles I covering for the entirety of the roof slope(s "Residential Asphalt Roofing Manual" and metal flashings and trim from a single sour Factory Finished Fiber-Cement Siding bea installed over weather barrier. Provide all 1 a. Lap Siding: Horizontal 4-inch exp b. Panel: 48-inch wide sheets with s Pre-Finished Aluminum Gutters and Dowr on the Drawings. Locate downspouts to al blocks at all downspout discharge location 8. Sheet Metal Flashing and Trim: Fabricate 		
 Open-Cell Spray Polyurethane Foam of ty accordance with manufacturer's instruction a. Minimum density of 0.4 lb/cu. ft. (Open-Cell Spray Polyurethane Foam of ty detailed in accordance with manufacturer's a. Minimum density of 0.4 lb/cu. ft. (Spun-bonded Polyolefin, Non-woven, Non across exterior sheathing and as detailed fasteners and flashings from a single sour a. Air Penetration: <004 cfm/ft² at 1. b. Tear Resistance: 8/6 lbs, when te c. Tensile Strength: 30/30 lbs/in., wf Glass-Fiber-Reinforced Asphalt Shingles I covering for the entirety of the roof slope(s "Residential Asphalt Roofing Manual" and metal flashings and trim from a single sour a. Lap Siding: Horizontal 4-inch expo b. Panel: 48-inch wide sheets with s Pre-Finished Aluminum Gutters and Dowr on the Drawings. Locate downspouts to al blocks at all downspout discharge location Sheet Metal Flashing and Trim: Fabricate necessary to fulfill indicated performance in 	1.	Closed-Cell Spray Polyurethane Foam of type in accordance with manufacturer's instructions
 Open-Cell Spray Polyurethane Foam of ty detailed in accordance with manufacturer's a. Minimum density of 0.4 lb/cu. ft. (Spun-bonded Polyolefin, Non-woven, Non across exterior sheathing and as detailed fasteners and flashings from a single sour a. Air Penetration: <004 cfm/ft² at 1. b. Tear Resistance: 8/6 lbs, when te c. Tensile Strength: 30/30 lbs/in., wf Glass-Fiber-Reinforced Asphalt Shingles I covering for the entirety of the roof slope(s "Residential Asphalt Roofing Manual" and metal flashings and trim from a single sour a. Lap Siding: Horizontal 4-inch exp b. Panel: 48-inch wide sheets with s Pre-Finished Aluminum Gutters and Dowr on the Drawings. Locate downspouts to al blocks at all downspout discharge location Sheet Metal Flashing and Trim: Fabricate necessary to fulfill indicated performance 	2.	Open-Cell Spray Polyurethane Foam of type in accordance with manufacturer's instructions, t
 Spun-bonded Polyolefin, Non-woven, Non across exterior sheathing and as detailed fasteners and flashings from a single sour a. Air Penetration: <004 cfm/ft² at 1. b. Tear Resistance: 8/6 lbs, when te c. Tensile Strength: 30/30 lbs/in., wf Glass-Fiber-Reinforced Asphalt Shingles I covering for the entirety of the roof slope(s "Residential Asphalt Roofing Manual" and metal flashings and trim from a single sour 6. Factory Finished Fiber-Cement Siding bear installed over weather barrier. Provide all n a. Lap Siding: Horizontal 4-inch exp b. Panel: 48-inch wide sheets with s 7. Pre-Finished Aluminum Gutters and Dowr on the Drawings. Locate downspouts to al blocks at all downspout discharge location 8. Sheet Metal Flashing and Trim: Fabricate necessary to fulfill indicated performance 	3.	Open-Cell Spray Polyurethane Foam of type in detailed in accordance with manufacturer's inst
 Glass-Fiber-Reinforced Asphalt Shingles I covering for the entirety of the roof slope(s "Residential Asphalt Roofing Manual" and metal flashings and trim from a single sour Factory Finished Fiber-Cement Siding bear installed over weather barrier. Provide all I a. Lap Siding: Horizontal 4-inch expo b. Panel: 48-inch wide sheets with s Pre-Finished Aluminum Gutters and Dowr on the Drawings. Locate downspouts to al blocks at all downspout discharge location Sheet Metal Flashing and Trim: Fabricate necessary to fulfill indicated performance I 	4.	Spun-bonded Polyolefin, Non-woven, Non-per across exterior sheathing and as detailed in a fasteners and flashings from a single source. a. Air Penetration: <004 cfm/ft ² at 1.57 p b. Tear Resistance: 8/6 lbs, when tested
 Factory Finished Fiber-Cement Siding bear installed over weather barrier. Provide all installed over weather barrier. Provide all installed over weather barrier. Provide all in a. Lap Siding: Horizontal 4-inch experies b. Panel: 48-inch wide sheets with s Pre-Finished Aluminum Gutters and Dowr on the Drawings. Locate downspouts to all blocks at all downspout discharge location Sheet Metal Flashing and Trim: Fabricate necessary to fulfill indicated performance in the statement of the st	5.	Glass-Fiber-Reinforced Asphalt Shingles bear covering for the entirety of the roof slope(s) in "Residential Asphalt Roofing Manual" and the
 Pre-Finished Aluminum Gutters and Dowr on the Drawings. Locate downspouts to al blocks at all downspout discharge location Sheet Metal Flashing and Trim: Fabricate necessary to fulfill indicated performance 	6.	Factory Finished Fiber-Cement Siding bearing installed over weather barrier. Provide all mate a. Lap Siding: Horizontal 4-inch exposur
 Sheet Metal Flashing and Trim: Fabricate necessary to fulfill indicated performance in 	7.	Pre-Finished Aluminum Gutters and Downspo on the Drawings. Locate downspouts to align
a. Stainless Steel: 26 ga.	8.	Sheet Metal Flashing and Trim: Fabricate flash necessary to fulfill indicated performance requirements.

WINDOWS AND DOOR NOTES:

1.	Pre-Finished Interior Hollow-Core Doors shall hardboard or MDF.
2.	Pre-Finished Fiberglass Exterior Doors bearin Drawings and meet performance requirement insulated core. Door sills shall be low-profile. a. Doors capable of resisting impact fro b. U-Factor: 0.32 in accordance with NF
3.	 Vinyl Windows bearing a limited lifetime warra requirements as indicated below. Install windomanufacturer's standard insect screens and ca. Product Standard: AAMA/WDMA/CS b. Thermal Transmittance: 0.28 Btu/sq. c. Solar Heat Gain Coefficient: 0.22 main d. Protection of Openings: meet requirements
INTER	IOR FINISHES NOTES:
1.	All walls and ceilings are to receive ½-inch gy Chinese gypsum board is not allowed on proj

1.	All walls and ceilings are to receive 1/2-inch gypsum board except behind sl
	Chinese gypsum board is not allowed on project site.
2.	Provide metal corner reinforcing, typical.
3.	Tape, float and sand to a Level 4 finish typical.
4.	At all bathrooms and laundry areas, install ceramic floor tile over cementitie walls shall receive tile wale base coordination with floor tile.
5.	Provide wood transition strips at all tile-to-wood flooring transitions.
6.	At all bedrooms, kitchens and living areas, install pre-finished wood lamina the following:
	a. Extracted, harvested, or recovered wood.
	b. FSC Certified wood.
7.	Paint all walls and wood trim with a low-VOC latex paint system. Sheen to a. Paint sheen on all bathroom walls and ceilings to be semi-gloss.

CASEWORK NOTES:

1.	All kitchen casework shall meet KCMA A161.1
	shall be manufacturer's standard wood veneer;
2.	Provide economy-grade plastic-laminate-clad.
	shall be general purpose and or post-forming ty

SPECIALTIES NOTES:

Provide polished chrome-plated brass private u 1-inch diameter shower curtain rod, single pron
Provide vinyl-coated ventilated shelving at all c brackets, support brackets, poles, standards, s closet at 54-inches high, typical.

EQUIPMENT NOTES:

1.

	Cos Po	nac: 20 inch fronstanding range with or				
		nge: 30-inch freestanding range with or				
	a.	Gas Burners:				
	b.	Material: Porcelain-enameled steel with				
	C.	Controls: Front Mounted				
	Over-range Microwave Oven: Wall Mount					
	a.	Exhaust Fan: Built into hood and vent				
	b.	Finish: Baked enamel				
	Refrigerator/Freezer: Freestanding, refrigera					
	Dishwas	sher: Built-in, adjustable height. GE GD				
	a.	Front Panel: Manufacturer's Standard.				
	Clothes	Washer: Freestanding, front-loading ty				
	a.	ENERGY STAR labeling.				
	b.	Front Panel: Manufacturer's standard.				
	C.	Plumbed Drain pan.				
	Clothes Dryer: Freestanding type. GE GTD65					
	a.	Type: Gas Unit.				
	b.	Front Panel: Manufacturer's standard.				
	Warranties, General: Manufacturer's standard					
	residential appliances or components that fall					
	a.	Gas Range: Five-year limited warranty				
	b.	Microwave Oven: Five-year limited wa				
	с.	Refrigerator/Freezer: Five-year limited				
	d.	Dishwasher: 10-year warranty for in-ho				
	а. e.	Clothes Washer: 10-year limited warra				
	С.	warranty for in-home service on the ba				

s and regulations. sting conditions of the site and its surroundings prior to bidding. at the perimeter of the site prior to the start of construction activities.

s trades as well as the sequence of work. The documents represent a finished project. ction for scheduling the required inspections. Do not enclose any systems or walls until ulation of debris and construction waste. All debris and waste to be removed weekly. sign temporary bracing and shoring to maintain the stability of the project throughout the

envelope are to be sealed, waterproofed, and insulated. Verify completion prior to covering. and provide blocking as needed for final installation of all equipment, devices, fixtures, and

id and other utilities and construction indicated as existing are not guaranteed. Before beginning ence and location of underground utilities, and other construction affecting the Work. of the Work, examine substrates, areas, and conditions with Installer or Applicator present, irements for installation tolerances and other conditions affecting performance. erify layout information shown on Drawings in relation to the property survey and existing ered, notify Architect promptly. leted 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.

> peeled conforming to "specification for round timber piles ASTM D-25" and shall have a 6" imum diameter at the butt. ninimum depth of 30' below existing grade. mmer or a 3,000lb drop hammer. Vibratory or compaction hammer not allowed. consecutive feet. Provide Architect with blow count logs within 1day of driving. nate conforming to A.W.P.A. specification M4.

n to be in accordance with the International Residential Code 2012 edition with the Orleans o the Wood Frame Construction Manual for One- and Two-Family Dwellings 2015 edition,

e APA. less noted otherwise.

ed otherwise. lizing Simpson strapping, hangers, and connectors from foundation up to roof trusses. truss provider to engineer trusses to meet project geometry and loading requirements and to architect prior to truss fabrication. Roof truss provider to design bridging and strapping e shop drawings. and other ties anchors or connectors shall be as manufactured by Simpson Strong-Tie and cturer's instructions. be APA rated 32/16 at 5/8" thick.

eathing to be APA rated 48/24 at ¾" thick glued and screwed in place at not limited to first floor beams, framing, bridging, decking, railing, stair stringers to be

e indicated below shall be installed continuously between floor framing joists and as detailed, ons, to a thickness producing an R-Value = 13. . ft. (24 kg/cu. m.)

indicated below shall be installed continuously between exterior studs and as detailed, in s, to a thickness producing an R-Value = 19. 4 kg/cu. m.) indicated below shall be installed continuously, between roof framing members and as

nstructions to a thickness producing an R-Value = 30. 1 ka/cu.m.) erforated, Weather Barrier of performance indicated below shall be installed continuously accordance with manufacturer's instructions. Provide all materials, including seam tape,

7 psf, when tested in accordance with ASTM E2178. Type 1 per ASTM E1677. ted in accordance with ASTM D1117. n tested in accordance with ASTM D882.

aring a limited lifetime warranty shall be installed over a warrantable roof underlayment accordance with manufacturer's instructions and as recommended by the ARMA's e NRCA's "The NRCA Roofing and Waterproofing Manual." Provide all materials, including ng a 10-year material and workmanship warranty with profiles as indicated below shall be aterials, including metal flashings and trim from a single source.

sure with smooth texture. ooth texture. pouts bearing a 10-year finish warranty shall be installed at horizontal roof edges as indicated n with exposed piles or screening support for adequate bracing. Provide concrete splash

ashing and trim to comply with manufacturer's standard procedures and processes, as quirements demonstrated by laboratory testing. Comply with indicated profiles and with

all be 1-3/8 inches thick and sized per the schedule on the Drawings. Faces shall be molded ring a limited lifetime warranty shall be 1-3/4 inches thick and sized as indicated on the nts as indicated below. Skins shall be fiberglass bonded to manufacturer's standard,

rom windborne debris, when tested in accordance with ASTM E1886 and ASTM E1996. NFRC 100

ranty for materials and workmanship and a 25 year warranty for glazing meeting performance dows in accordance with manufacturer's instructions and as details on the Drawings. Provide l operating hardware. SA 101/I.S.2/A440

q. ft. x h x deg F maximum. naximum.

rements of the Large Missile Test ASTM E 1996 and ASTM E 1886.

psum board except behind shower and tub enclosures: install cementitious backer units. ject site.

ramic floor tile over cementitious backer units using thin-set mortar application: all adjacent n with floor tile.

ood flooring transitions. stall pre-finished wood laminate flooring free of urea formaldehyde that complies with one of

ood. latex paint system. Sheen to be flat unless indicated otherwise below.

quality standards. Provide standard frameless door and drawer. Exposed cabinet finish r; cabinet interior finish shall be thermoset decorative panels. Core material shall be ³/₄-inch exterior-grade plywood; high-pressure decorative laminate vpe.

use bathroom accessories as follows: Surface mounted, single-roll toilet tissue dispenser, ong unit robe hook, 24-inch long towel bar. closets; 5/8-inch to 1-inch incremental cross-deck spacing including wall clips, end shelf brackets and pole clips as required for complete installation. Install one shelf per

one oven(s). GE JGBS60DEKWW or similar.

ith manufacturer's standard cooktop. GE JNM3161RFSS or similar.

t to exterior.

or/freezer. GE GTE18GTHWW or similar. DF620HGJWW or similar.

ype with impeller agitator (without spindle). GE GTW485ASJWS or similar.

EBSJWS

form in which manufacturer of each appliance specified agrees to repair or replace in materials or workmanship within specified warranty period. nty for in-home service on surface-burner elements. varranty for in-home service on defects in magnetron tube. d warranty for in-home service on the sealed refrigeration system. nome service against deterioration of tub and door liner. ranty for in-home service on the inner wash basket and outer tub, and five-year limited warranty for in-home service on the balance suspension system and drive transmission.

MECHANICAL NOTES:

All mechanical work is to be performed by 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. All equipment to be installed per manufactures recommendations.

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 vertically in HVAC closet on aluminum stand, 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 to the HVAC closet. Dehumidifier free standing plug in type with condensate drain, locate in HVAC closet under fan coil unit stand. Air changes to comply with ASHRE 62.2 calculation approximately 65 cfm continuous.

Heat Pump size: 2 tons Dehumidification: 30-pint daily capacity, Energy Star rated, condensate drain compatible

Basis of Design System:

Heat Pump: Goodman GSZ140241 Air Handler: Goodman ARUF25B14 Energy Recovery Ventilator: Clean Comfort VE30100

Dehumidifier: General Electric ADEL30LR

Sequence of Operation: Heat pump system to be tied to a programable thermostat. ERV system to have independent controller that allows constant operation even with Heat Pump system turned off. ERV ventilation rate adjustment at controller. Dehumidifier is appliance type plug in with factory controls on unit. System Diagram:



envelope

ELECTRICAL NOTES:

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

PLUMBING NOTES:

GENERAL REQUIREMENT: ALL PLUMBING PIPING SHALL BE CONTAINED INSIDE THE THERMAL ENVELOPE. NO PIPING SHALL RUN BENEATH THE FLOOR. 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 2012 AND IECC 2012.

1.	Bathtubs: FRP, with shower.					
	a. Size: 60 x 30 inches with front apron.					
	b. Integral FRP Surround: Smooth-wall design fully backed for grab bars.					
2.	Bathtub Faucets: Single handle, pressure balance, thermostatic, brushed nickle:					
	a. Mounting: Concealed					
	b. Operation: Single Handle, twist or rotate control with hot and cold-water Indicators.					
	c. Anti-scald Device: Integral with mixing valve.					
	 Shower Head: Ball joint and head integral with mounting flange. 					
	e. Shower Arm: Flow-Control Fitting, 1.5 gpm					
3.	Lavatories: Vitreous china, self-rimming, built into vanity.					
4.	Lavatory Faucets: Two-handle deck-mount.					
	a. Body Material: General duty, solid brass.					
	b. Finish: brushed nickle.					
	c. Maximum Flow Rate: 1.5 gpm (5.7 L/min.)					
	d. Valve Handle(s): Lever.					
	e. Drain: Pop up.					
5.	Shower Faucets: Single handle, pressure balance, thermostatic, brushed nickle.					
	a. Mounting: Concealed					
	b. Operation: Single Handle, twist or rotate control with hot and cold-water Indicators.					
	c. Anti-scald Device: Integral with mixing valve.					
	d. Shower Head: Ball joint and head integral with mounting flange.					
	e. Shower Arm: Flow-Control Fitting, 1.5 gpm					
6.	Kitchen Sinks: Two bowl, counter mounted, 18 gauge type 302 stainless steel.					
_	a. Overall Dimensions: 33-inch x 21 ¼-inch x 5 ½-inch deep.					
7.	Sink Faucets: Solid brass, kitchen sink.					
	a. Finish: Brushed Nickle					
	b. Maximum Flow Rate for Sink Faucets: 1.5 gpm (5.7 L/min.)					
	c. Mixing Valve: Single Control					
	d. Backflow-Prevention Device for Hand Spray: Required.					
	e. Centers: 8 inches (203 mm)					

Centers: 8 inches (203 mm) Water Closets: Floor mounted, floor outlet, close coupled (gravity tank), vitreous china. American Standard Cadet 3 or similar. Water Heater: Complying with FS A-A-2956 and UL 174.LPC 504. Tank Capacity: 50 gallons and a 1st- hour rating of 54 gallons LPC 507.8 Plumbed drain pan.

Energy factor. EF>0.92 Sealed combustion, gas fired Toilet Seats: Elongated, plastic, closed front with cover, plastic hinges. 10.

EQUIPMENT INDEX

A: Air Handler B: Heat Pump

C: Dehumidifier

F: Energy Recover Ventilator

WASHER AND DRYER CONNECTIONS CLARIFICATION OF SYMBOLS ON REFLECTED CEILING PLAN

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 APPLICABLE TO THIS PROJECT.

	GYPSUM BOARD CEILING		CEILING FAN 150W INCANDESCANT
	RETURN VENT	\oslash	6" RECESSED DOWNLIGHT
\boxtimes	SUPPLY VENT	0-	WALL SCONCE, EXTERIOR
Œ	DUPLEX OUTLET, 12" AFF UNLESS OTHERWISE NOTED	P	DECORATIVE PENDANT
GFI ⊕	GROUNDED DUPLEX OUTLET, STANDARD HEIGHT	\bigcirc	CEILING SURFACE MOUNT FIX
TEXT	SPECIAL PURPOSE OUTLET	$\bigcirc^{\sf sc}$	SMOKE/CARBON MONOXIDE D
() -	SINGLE POLE SWITCH, 48" AFF UNLESS OTHERWISE NOTED	В	DOOR BELL
		T	THERMOSTAT













 4
 SECTION AT FLOOR JOIST

 Image: S1.0
 3" = 1'-0"









 2
 SECTION AT BEAM

 IIIIII S1.0
 3" = 1'-0"









