



2nd FLOOR ELECTRICAL PLAN

GENERAL HVAC NOTES:

A/C and FURNACE UNITS ARE RECOMMENDED TO HAVE SEER 16 AS MINIMUM: UNIT(S) TO BE INSTALLED IN STORAGE ROOMS OF ATTIC SPACE AS SHOWN. BUILDER'S / CONTRACTOR'S RESPONSIBILITY TO CONFORM TO CODE REQUIREMENTS FOR MINIMUM ACCESS SPACE, AND MINIMUM AIR SPACE AROUND

SIZES AND LOCATION OF HVAC EQUIPMENT, RIA VENTS AND DUCTS ARE THE RESPONSIBILITY OF A LICENSED HVAC CONTRACTOR MEETING ALL APPLICABLE CODE, PERMITTING, AND INSTALLATION REQUIREMENTS

HVAC CONTRACTOR TO PROVIDE ATTIC ACCESS INSULATED GOVER AS REQUIRED BY GODE, AND TO FINISH AND SEAL ALL PLENUMS AND RETURN AIR TO ELIMINATE AIR FILTRATION.

ADDITIONAL HVAC FLENUMS OR FIR-DOMNS FOR ROUTING DUCTMORK MAY BE REQUIRED.

A/C DRAINS IN ACCORDANCE WITH CODE.

PLUMBING EQUIPMENT NOTES:

- 1. WATER CLOSETS (TOILETS) TO BE ELONGATED STYLE TYPICAL, BATH FIXTURES THROUGHOUT TBD BY OWNER.
- 2. WATER HEATER TO BE ELECTRIC, 40 GAL. MIN. INSTALLED IN ATTIC, OR INHOLE HOUSE INSTANT WATER HEATER, TBD BY OWNER.
- 3. EXTERIOR HOSE BIBBS AS INDICATED ON PLANS.
- 4. OPTIONAL, INSTALL SEPARATE WATER METER FOR IRRIGATION NEEDS. SEPARATE PERMIT FEE REQUIRED.

ELECTRICAL NOTES:

- 1. ELECTRICAL PLANS PROVIDED FOR BIDDING PURPOSES ONLY. ALL SIZING OF WIRING, CONDUIT, PANELS, LOADS TO BE DETERMINED BY ELECTRICAL CONTRACTOR REVISIONS IF NECESSARY, ARE THE RESPONSIBILITY OF ELECTRICAL CONTRACTOR. PERMITTING AND INSTALLATION PER CODE, BY LICENSED ELECTRICIAN.
- 2. FIRE ALARMS, CO2, AND SMOKE DETECTORS PER
- 3. WEATHER-TIGHT GASKETS TO BE PROVIDED AND INSTALLED UPON TRIM OUT BY ELECTRICIAN, TO MEET ENERGY COMPLIANCE REQUIREMENTS, INTERIOR AND EXTERIOR LOCATIONS.
- 4. RECESSED FIXTURES WHERE INSTALLED FOR TASK LIGHTING, TO BE INSTALLED 18" O.C. FROM CABINET WALL. RECESSED LIGHTING IN MAIN LIVING AREAS AND MASTER BEDROOM TO BE CONTROLLED BY DIMMER SWITCH.
- 5. ALL CEILING FANS TO BE WIRED FOR SEPARATE FAN AND LIGHT SMITCHES.
- 6. EXHAUST FAN NOT REQUIRED IN BATHS WHERE OPERABLE WINDOW IS INSTALLED.
- 1. PROVIDE ELECTRICAL SERVICE TO ATTIC AND MECHANICAL SPACE FOR HYAC AND WATER HEATERS AS REQUIRED.
- 8. ALL ELECTRIC EQUIPMENT TO BE FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR, WITH THE EXCEPTION OF THAT REQUIRED FOR MECHANICAL / HVAC.
- 9. INSTALL WHOLE HOUSE SURGE PROTECTOR.
- 10. FOR GROUND FLOOR ELECTRICAL, SEE GROUND FLOOR PLAN. GROUND FLOOR ELECTRIC SERVICE IS TO BE PROTECTED BY GROUND FAULT CIRCUIT INTERRUPTER. GROUND FLOOR RECEPTACLES AND SMITCHES TO BE MIN. 48" ABV. GRADE. PROVIDE SERVICE AND GARAGE DOOR OPENER EQUIPMENT FOR GARAGE DOOR (AS OPTION).
- 11. OPTIONAL: PROVIDE NETWORKING CAPABILITY THROUGHOUT PROVIDE SECURITY ALARM THROUGHOUT; ALL DOORS, WINDOWS, AND MOTION SENSORS PER MANUFACTURER'S RECOMMENDATIONS, PROVIDE AUDIO / VIDEO OR SURROUND SOUND CAPABILITY THROUGHOUT, BY
- 12. OPTIONAL: INSTALL UNDER CABINET POWER STRIP IN LIEU OF WALL MOUNT RECEPTAGLES.

ELECTRICAL LEGEND			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
*	Celing Fan	0000	Ceiting Mounted Light Firtures: Surface Pendant, Recezzed, Heat Lamp, Low Voltage
⊗ 9	Ventilation Fans: Cerling Mounted, Well Mounted	\$"\$ 5 5	Switches: Single Pole, Weather Proof, 3-Way, 4-Via
-,-	Electrical Breaker Panel	°s 's	Switches: Dimmer, Timer
~ ¤	Will Mounted Light Flutures: Flush Mounted, Vital Scorce	°z~'z ₽	Wall Jacks: CATS, CATS + TV, TV/Cable
•	Chandel er Light Fixture	Z	Telephone Jack
	Rucrescent Light Fixture	ь Ф	Door Chims, Door Boll Button
Φ	240V Receptade	φ	Thermostat
q"q"q	110V Receptaties: Dupter, Weather Proof, GFC1	0 ±	Smoke Detectors: Celling Mounted, Wall Mounted

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SEASIDE HOME DESIGN . RR 4 Box 225D3 2215 Galveston, TX 77554 Cape

NOTES ಶ LEGEND PLAN,

ECTRICAL

RESIDENCE Seach Subdy, 1,248 SF RESID Palm Beach S Galveston, Oleander, 64, Lot **S/2**

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Sect.



Carolin DATE: 1 REV.

DESIGN BY: