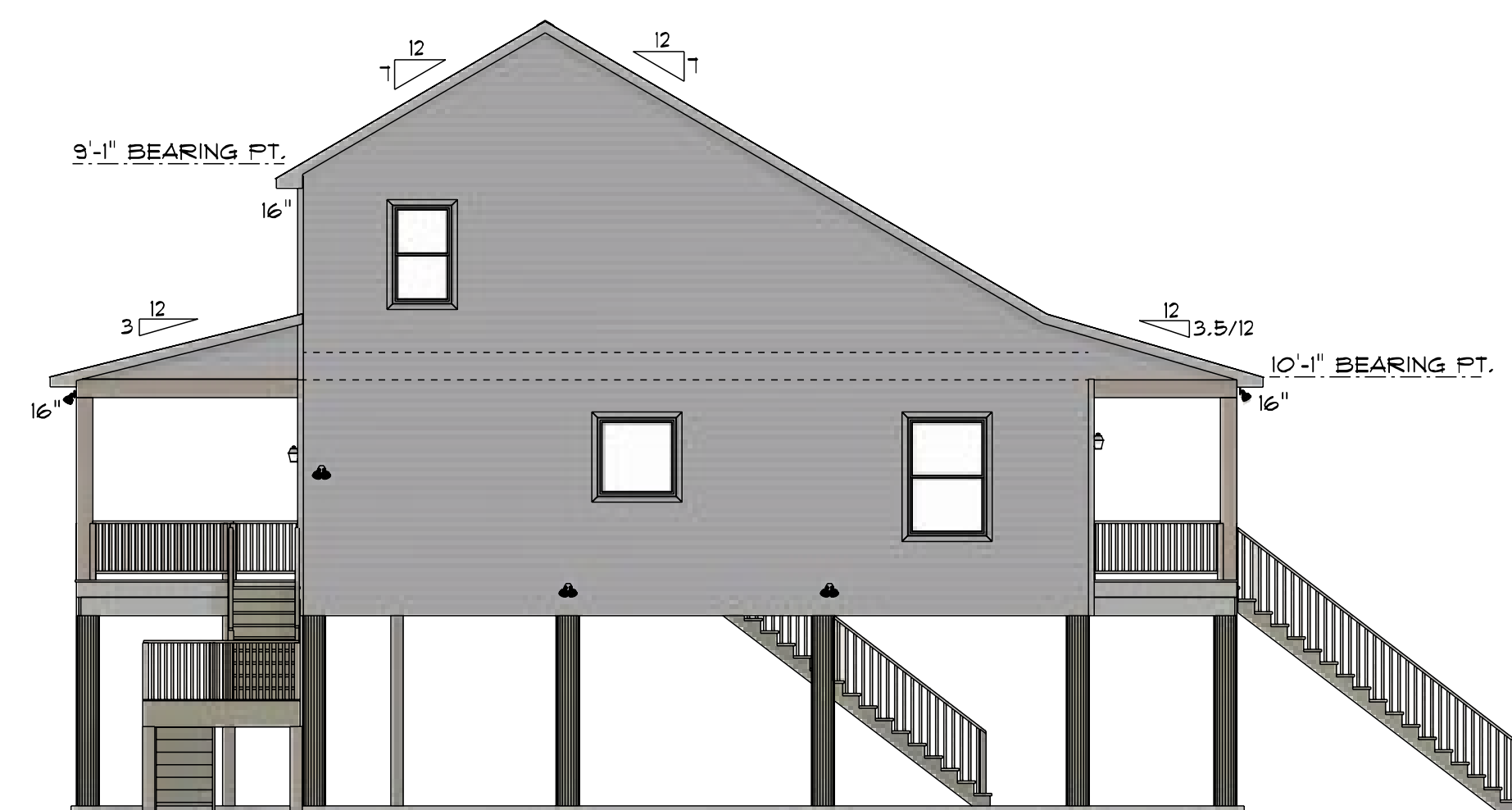


**ROOF PLAN**  
SCALE = 1/8"=1'-0"



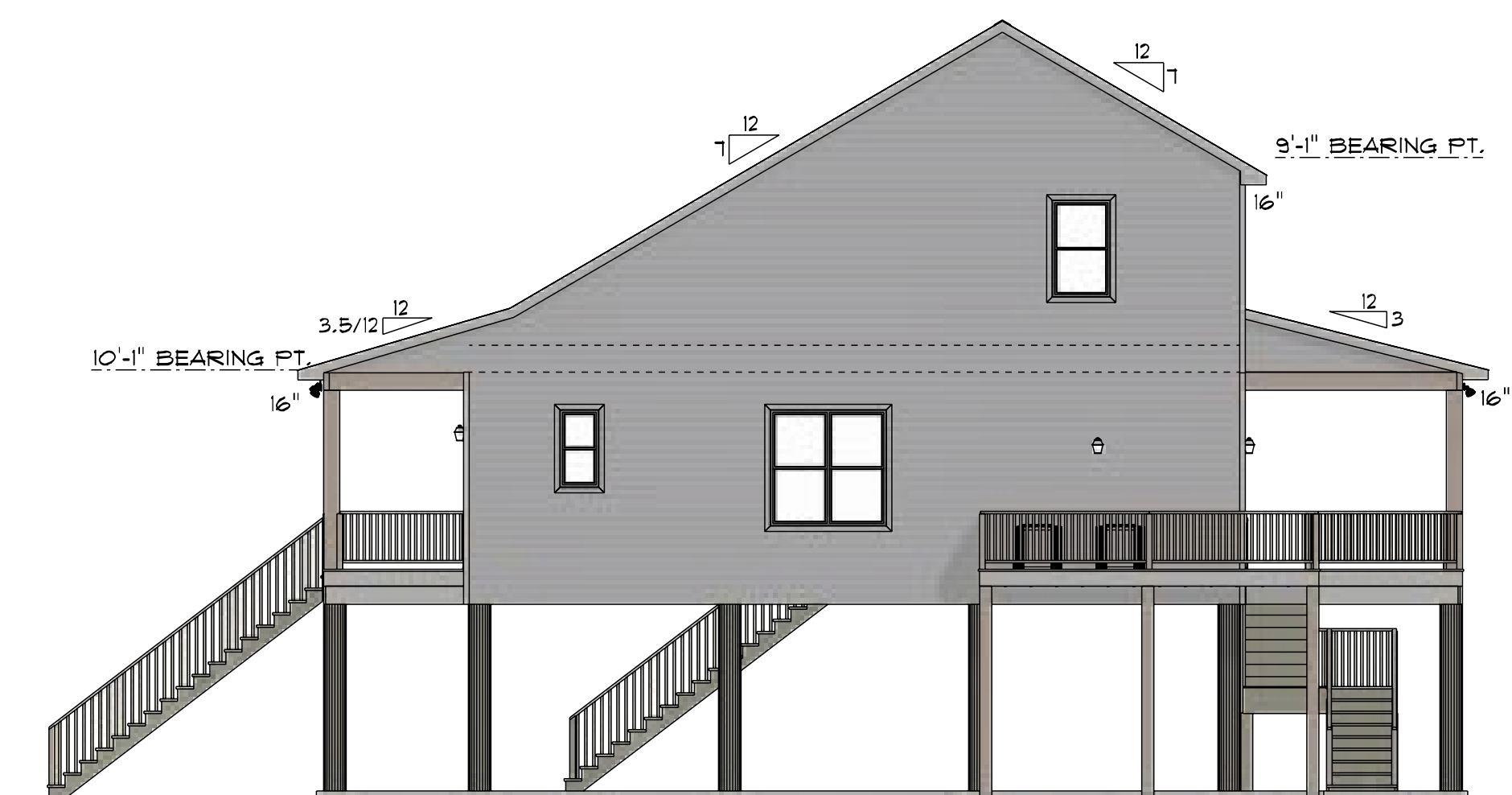
**FRONT ELEVATION**  
SCALE = 1/4"=1'-0"



**LEFT ELEVATION**  
SCALE = 1/8"=1'-0"



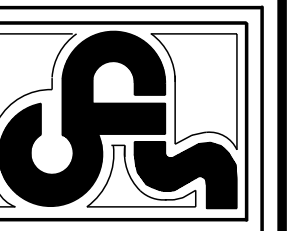
**REAR ELEVATION**  
SCALE = 1/8"=1'-0"



**RIGHT ELEVATION**  
SCALE = 1/8"=1'-0"

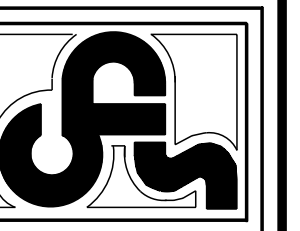
**NOTE:**  
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MARK & MARTI SHIEFER			
LOTS 2-6, BLOCK 731,			
SHORELINE PARK S/D, UNIT 11			
HANCOCK CO., MS.			
DATE	CODE	LIV AREA	AREA U.B.
12-22-22	E4	- 3228	- 4185
			INDEX
			7058

SHEET DESCRIPTION:  
EXTERIOR ELEVATIONS & ROOF PLAN

**NOTES:**

**OPENINGS:**

- ALL EMERGENCY ESCAPE & RESCUE OPENINGS AT GRADE FLOOR SHALL HAVE A MIN. NET CLEAR OPENING OF 5.7 SQ. FT. ALL OTHERS SHALL HAVE A MIN. NET CLEAR OPENING OF 5.7 SQ. FT. ALL EMERGENCY OPENINGS SHALL HAVE A MIN. NET CLEAR OPENING HEIGHT OF 24" & A MIN. WIDTH OF 20" & A MAX. BILL HEIGHT OF 44" FROM FINISHED FLOOR TO THE BOTTOM OF THE CLEAR OPENING.
- ALL WINDOWS IN BLDG. TO BE FITTED W/ WOOD STRUCTURAL PANELS W/ A MIN. THICKNESS OF 1/8" & MAX. SPAN OF 8'. ALL PANELS TO BE FREED TO COVER THE OPENINGS W/ ATTACHMENT HARDWARE PROVIDED & INSTALLED IN ACCORDANCE W/ TABLE R301.2.12 (I.R.C.).
- WINDOWS SHALL HAVE A MAX. SHGC OF .25 & A MAX. U-FACTOR OF .40.
- ALL WINDOWS IN HAZARDOUS LOCATIONS MUST BE TEMPERED & COMPLY W/ SECTION R308.4 (I.R.C.).
- ANY DOOR BETWEEN GARAGE & RESIDENCE SHALL BE A MIN. 1 3/8" THICK SOLID WOOD, 1 3/8" SOLID OR HONEYCOMB STEEL OR 20 MIN. FIRE RATED DOOR EQUIPPED WITH SELF CLOSING DEVICE. (R309.1)
- IN DWELLING UNITS WHERE THE OPENING OF AN OPERABLE WINDOW IS LOCATED MORE THAN 1' ABOVE FINISHED GRADE OR SURFACE BELOW, THE LOWEST PART OF THE CLEAR OPENING OF THE WINDOW SHALL BE A MIN. OF 24" ABOVE FINISHED FLOOR & LOCATION OF WINDOW, FIXED GLASS SHALL BE PERMITTED BELOW THE 24" & WINDOW GUARDS THAT COMPLY W/ ASTM F 2006 & F 2090 SHALL BE PERMITTED.

**UP-LIFT CONNECTORS:**

CONNECTIONS SHALL BE PROVIDED TO TRANSFER UPLIFT LOADS FROM THE ROOF ASSEMBLY TO THE FOUNDATION TO CREATE A COMPLETE LOAD PATH. ALL UPLIFT VALUES ARE BASED ON USING EITHER DOUGLAS FIR-LARCH OR SOUTHERN YELLOW PINE LUMBER. ALL CONNECTORS USED SHALL BE INSTALLED AS PER MANUFACTURERS REQUIREMENTS. WHEN CONNECTORS ARE USED IN WET SERVICE CONDITIONS, SEE MANUF. FOR WHICH PROTECTIVE COATINGS TO BE USED. IF THERE ARE ANY VARIABLES IN CONNECTION VALUES BASED ON ATTACHMENT COUNT, THE DESIGNER SHALL BE CONSULTED PRIOR TO INSTALLATION.

**HIP & VALLEY RAFTERS:**

HIP & VALLEY MEMBERS SHALL BE SUPPORTED AT THE RIDGE BY A BRACE TO A BEARING PARTITION OR BE DESIGNED TO CARRY AND DISTRIBUTE THE SPECIFIC LOAD AT THAT POINT AS PER R802.3. (I.R.C.)

**FIRE-BLOCKING:**

FIRE-BLOCKING SHALL BE REQUIRED TO CUT OFF ALL CONCEALED DRAFT OPENINGS, TO FORM AN EFFECTIVE BARRIER BETWEEN STORES & BETWEEN A TOP STORY & A ROOF SPACE. FIRE-BLOCKING SHALL BE PROVIDED IN WOOD FRAME CONSTRUCTION AS PER R602.8 (I.R.C.)

**ROOF VENTILATION:**

ROOF VENTILATION IS REQUIRED AS PER R806 WHEN USING BATT INSUL. WHEN USING SPRAY FOAM INSULATION, AS A SEALED INSULATION SYSTEM FROM WALL TO RAFTERS, OMIT AIR VENT BAFFLES AT RAFTERS & RIDGE.

**ROOF SHEATHING:**

MIN. 1/2" STRUCTURAL SHEATHING INSTALLED W/ H-CLIPS & NAILED W/ 8d COMMON OR 10d BOX NAILS @ 6" @ 12" @ INTERIOR ZONES, 8d COMMON OR 10d BOX NAILS @ 6" @ 6" @ PERIMETER EDGE ZONES, 8d COMMON OR 10d BOX NAILS @ 4" @ 4" @ GABLE END-WALL RAKE.

**GABLE ROOF DIAPHRAGM BRACING:**

BLOCKING & CONNECTIONS SHALL BE PROVIDED AT PANEL EDGES, PERPENDICULAR TO ROOF FRAMING MEMBERS IN THE FIRST TWO BAYS OF FRAMING. & SHALL BE SPACED AT A MAX. OF 4' O.C.

**EXTERIOR WALL & CEILING SHEATHING:**

MIN. 1/8" STRUCTURAL SHEATHING, ALL EDGES TO BE BLOCKED & NAILED W/ 8d COMMON OR 10d BOX NAILS @ 6" @ 6" @ EDGES & 12" O.C. IN THE PANEL FIELD. (6" @ 12")

**FULL LENGTH SHEATHING (STORM BOARD):**

CONNECTORS @ THE BOTTOM PLATE TO STUD & TOP PLATE TO STUD, MAY BE ELIMINATED W/ THE USE OF FULL LENGTH STORM BOARD SHEATHING FROM PLATE TO PLATE. SEE MANUFACTURER'S REQUIREMENTS FOR NAIL SPACING TO ACHIEVE PROPER UPLIFT AND SHEAR VALUES.

**FLOOR SHEATHING:**

EDGES OF FLOOR SHEATHING SHALL HAVE APPROVED TONGUE-&-GROOVE JOINTS OR SHALL BE SUPPORTED WITH BLOCKING. SHEATHING SHALL BE ATTACHED W/ MIN. 8d COMMON NAILS MAX. SPACING OF 6" @ 12".

**ROOFING:**

UNDERLAYMENT SHALL BE FASTENED W/ CORROSION RESISTANT FASTENERS & ARE TO BE APPLIED ALONG THE OVERLAP NOT FARTHER THAN 36" O.C. ANY FITCH BELOW 4/12 SHALL REQUIRE TWO LAYERS OF UNDERLAYMENT (R909.3.3.1). ASPHALT SHINGLES SHALL BE CLASS 1 OR 2 AND HAVE A MIN. OF 6 FASTENERS PER SHINGLE. FASTENERS SHALL BE CORROSION RESISTANT. (R909.2.6).

**ATTIC ACCESS:**

WITHIN ATTICS & CRAWL SPACES WHERE ENTRY IS MADE ONLY FOR SERVICES OF UTILITIES, FOAM PLASTICS SHALL BE PROTECTED AGAINST IGNITION BY 1/2" THICK MINERAL FIBER INSULATION, 1/4" THICK WOOD STRUCTURAL PANELS 3/8" GYP. OR CORROSION RESISTANT STEEL HAVING A BASE METAL THICKNESS OF 0.016" (R914.5.3).

**EXTERIOR FINISH:**

ALL EXTERIOR SIDING AND FINISHES MUST BE APPLIED TO CONFORM TO THE WEATHER-RESISTANT BARRIER REQUIREMENTS IN SEC. R103.4 AND WITHSTAND MIN. 130 M.P.H. WINDSPEED.

**FIREPLACE:**

FACTORY BUILT FIREPLACES SHALL BE TESTED IN ACCORDANCE WITH UL 171 HEARTH EXTENSIONS OF APPROVED FACTORY-BUILT F.P. SHALL BE INSTALLED IN ACCORDANCE W/ THE LISTING OF THE F.P. THE HEARTH EXTENSION SHALL BE READILY DISTINGUISHABLE FROM THE SURROUNDING FLOOR AREA. (R1000.4)

**MECHANICAL:**

HEATING & COOLING EQUIPMENT SHALL BE SIZED BASED ON BUILDING LOADS CALCULATED IN ACCORDANCE WITH A.C.C.A. MANUAL "J" OR OTHER APPROVED HEATING AND COOLING METHODOLOGIES.

**DESIGN VALUES:**

THE LUMBER DESIGN VALUES FOR SOLID SAWN LUMBER ARE BASED ON USING # 2 SOUTHERN PINE WITH AN ADJUSTMENT FACTOR FOR SHEAR STRESS OF 1.5 (TABLE 4C U.F.C.M.). THIS STATES THAT THE MAXIMUM SPLIT ON 2" NOMINAL LUMBER SHALL BE 3/4" WIDE FACE AND THE SIZE OF SHAKE SHALL BE MAXIMUM OF 1/4" NARROW FACE.

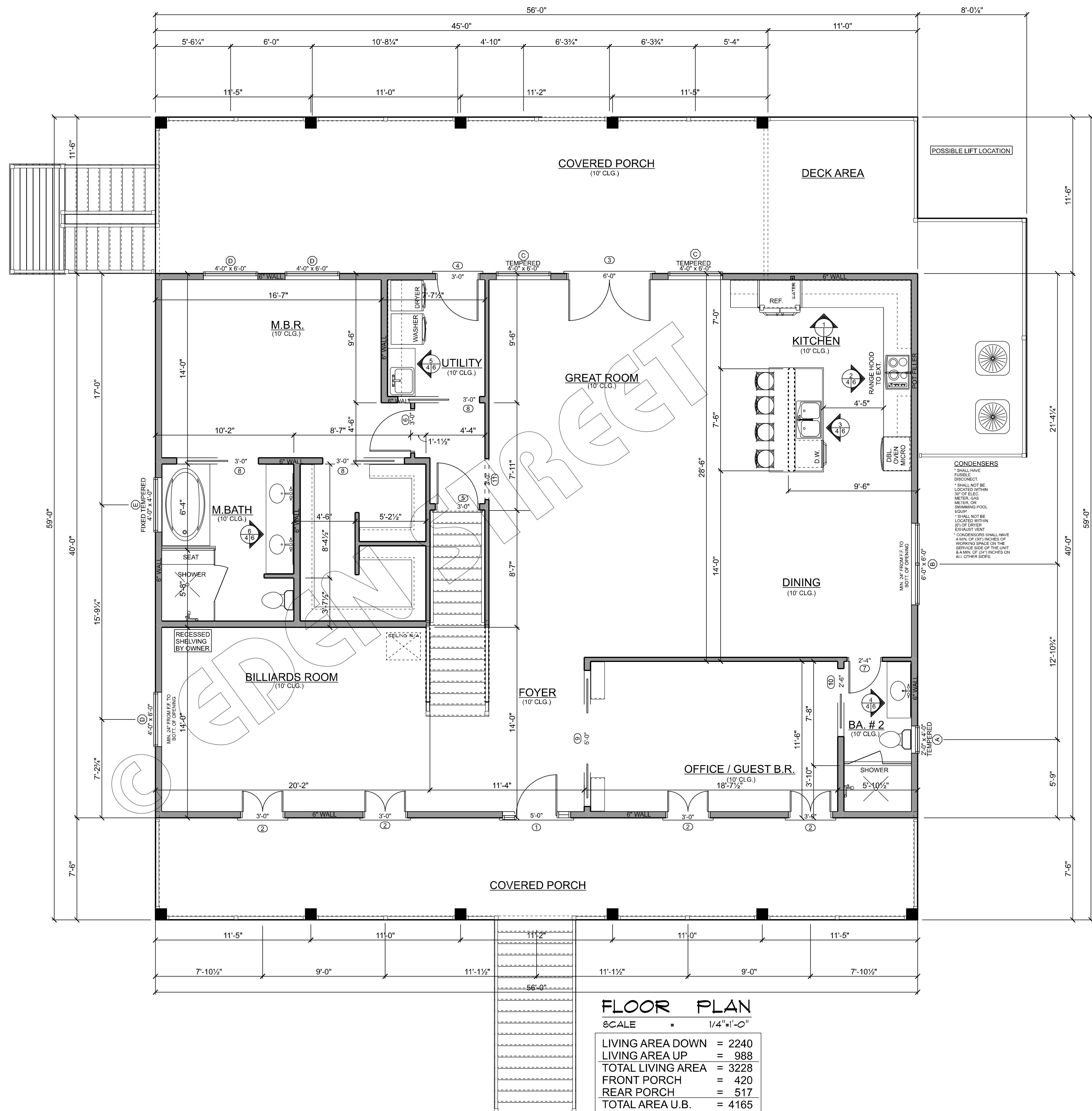
EXTERIOR DOORS									
CODE	WIDTH	HEIGHT	THICK	DESCRIPTION	HINGE SIDE	TEMPERED GLASS	ROUGH OPENING	WALL SIZE	QUANT.
①	5'-0"	8'-0"	1 3/4"	3000 EXTERIOR DOOR W/ SIDE LITES	R	YES	BY MANUF.	5 1/2"	(1)
②	3'-0"	8'-0"	1 3/4"	PR. 1060 FRENCH EXT.	LR	YES	BY MANUF.	5 1/2"	(4)
③	6'-0"	8'-0"	1 3/4"	PR. 3060 1 LT. FRENCH EXT.	LR	YES	BY MANUF.	5 1/2"	(1)
④	3'-0"	8'-0"	1 3/4"	1 LT. FRENCH EXT.	L	YES	BY MANUF.	5 1/2"	(1)
⑤	3'-0"	8'-0"	1 3/8"	MTL. CLAD EXT.	L	YES	BY MANUF.	5 1/2"	(1)
INTERIOR DOORS									
⑥	3'-0"	8'-0"	1 3/8"	RAISED PANEL (MASONITE, HOLLOW)	L		BY MANUF.	3 1/2"	(1)
⑦	2'-4"	8'-0"	1 3/8"	RAISED PANEL (MASONITE, HOLLOW)	R		BY MANUF.	3 1/2"	(1)
⑧	3'-0"	8'-0"	1 3/8"	RAISED PANEL POCKET (MASONITE, HOLLOW)	N/A		BY MANUF.	5 1/2"	(3)
⑨	5'-0"	8'-0"	1 3/8"	PR. 2890 POCKET (MASONITE, HOLLOW)	N/A		BY MANUF.	5 1/2"	(1)
⑩	2'-6"	8'-0"	1 3/8"	RAISED PANEL POCKET (MASONITE, HOLLOW)	N/A		BY MANUF.	5 1/2"	(1)
⑪	3'-0"	8'-0"	1 3/8"	CASED OPENING	N/A		BY MANUF.	3 1/2"	(1)
⑫	3'-0"	6'-8"	1 3/8"	RAISED PANEL (MASONITE, HOLLOW)	R		BY MANUF.	3 1/2"	(2)
⑬	3'-0"	6'-8"	1 3/8"	RAISED PANEL (MASONITE, HOLLOW)	L		BY MANUF.	3 1/2"	(1)
⑭	3'-0"	6'-8"	1 3/8"	S.C. RAISED PANEL W/ THRESHOLD	L		BY MANUF.	3 1/2"	(1)
⑮	2'-4"	6'-8"	1 3/8"	RAISED PANEL (MASONITE, HOLLOW)	R		BY MANUF.	3 1/2"	(1)
⑯	5'-0"	6'-8"	1 3/8"	PR. 2890 POCKET (MASONITE, HOLLOW)	LR		BY MANUF.	5 1/2"	(1)
⑰	2'-6"	6'-8"	1 3/8"	RAISED PANEL POCKET (MASONITE, HOLLOW)	N/A		BY MANUF.	5 1/2"	(4)

(CHECK ALL OPENINGS AFTER FRAMING FOR SIZE & COUNT BEFORE ORDERING DOORS AND WINDOWS, TYPICAL.)

DOOR SCHEDULE									
CODE	WIDTH	HEIGHT	DESCRIPTION	HINGE SIDE	TEMPERED GLASS	HEADER HEIGHT	DIV. LT.	QUANT.	
(A)	2'-0"	4'-0"	DOUBLE HUNG	N/A	YES	8'-1 1/2"	NO	(1)	
(B)	6'-0"	6'-0"	PR. 3060 DOUBLE HUNG	N/A	NO	SEE PLAN	NO	(1)	
(C)	4'-0"	6'-0"	DOUBLE HUNG	N/A	YES	8'-1 1/2"	NO	(2)	
(D)	4'-0"	6'-0"	DOUBLE HUNG	N/A	NO	8'-1 1/2"	NO	(3)	
(E)	4'-0"	4'-0"	FIXED	N/A	YES	8'-1 1/2"	NO	(1)	
(F)	3'-0"	5'-0"	DOUBLE HUNG	N/A	NO	SEE PLAN	NO	(8)	
(G)	2'-0"	3'-0"	DOUBLE HUNG	N/A	NO	6'-10 1/2"	NO	(1)	

(CHECK ALL OPENINGS AFTER FRAMING FOR SIZE & COUNT BEFORE ORDERING DOORS AND WINDOWS, TYPICAL.)

**WINDOW SCHEDULE**



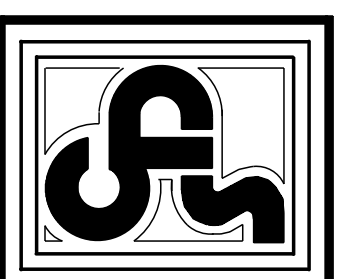
**FLOOR PLAN**

SCALE = 1/4"=1'-0"

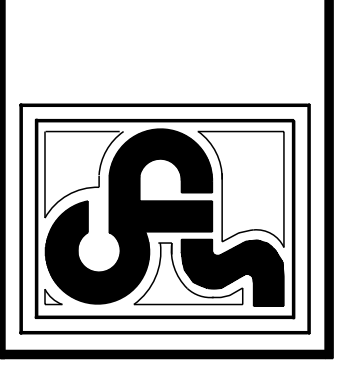
LIVING AREA DOWN	= 2240
LIVING AREA UP	= 988
TOTAL LIVING AREA	= 3228
FRONT PORCH	= 420
REAR PORCH	= 517
TOTAL AREA U.B.	= 4165

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MARK & MARTI SHIFFER  
LOTS 2-6, BLOCK 731,  
SHORELINE PARK SID, UNIT 11  
HANCOCK CO., MS.  
DATE: 12-22-22  
CODE: E4  
LIVABLE AREA: 3228  
AREA U.B.: 4165  
INDEX: 7068

SHEET DESCRIPTION:  
LOWER FLOOR PLAN  
3 OF 6

EXTERIOR DOORS									
CODE	WIDTH	HEIGHT	THICK	DESCRIPTION	HINGE SIDE	TEMPERED GLASS	ROUGH OPENINGS	WALL SIZE	QUANT.
①	5'-0"	8'-0"	1 3/4"	3000 EXTERIOR DOOR W/ SIDE LITES	R	YES	BY MANUF.	5 1/2"	(1)
②	3'-0"	8'-0"	1 3/4"	PR. 1880 FRENCH EXT.	LR	YES	BY MANUF.	5 1/2"	(4)
③	6'-0"	8'-0"	1 3/4"	PR. 3050 1 LT FRENCH EXT.	LR	YES	BY MANUF.	5 1/2"	(1)
④	3'-0"	8'-0"	1 3/4"	1 LT FRENCH EXT.	L	YES	BY MANUF.	5 1/2"	(1)
⑤	3'-0"	8'-0"	1 3/8"	MTL. CLAD EXT.	L	YES	BY MANUF.	5 1/2"	(1)

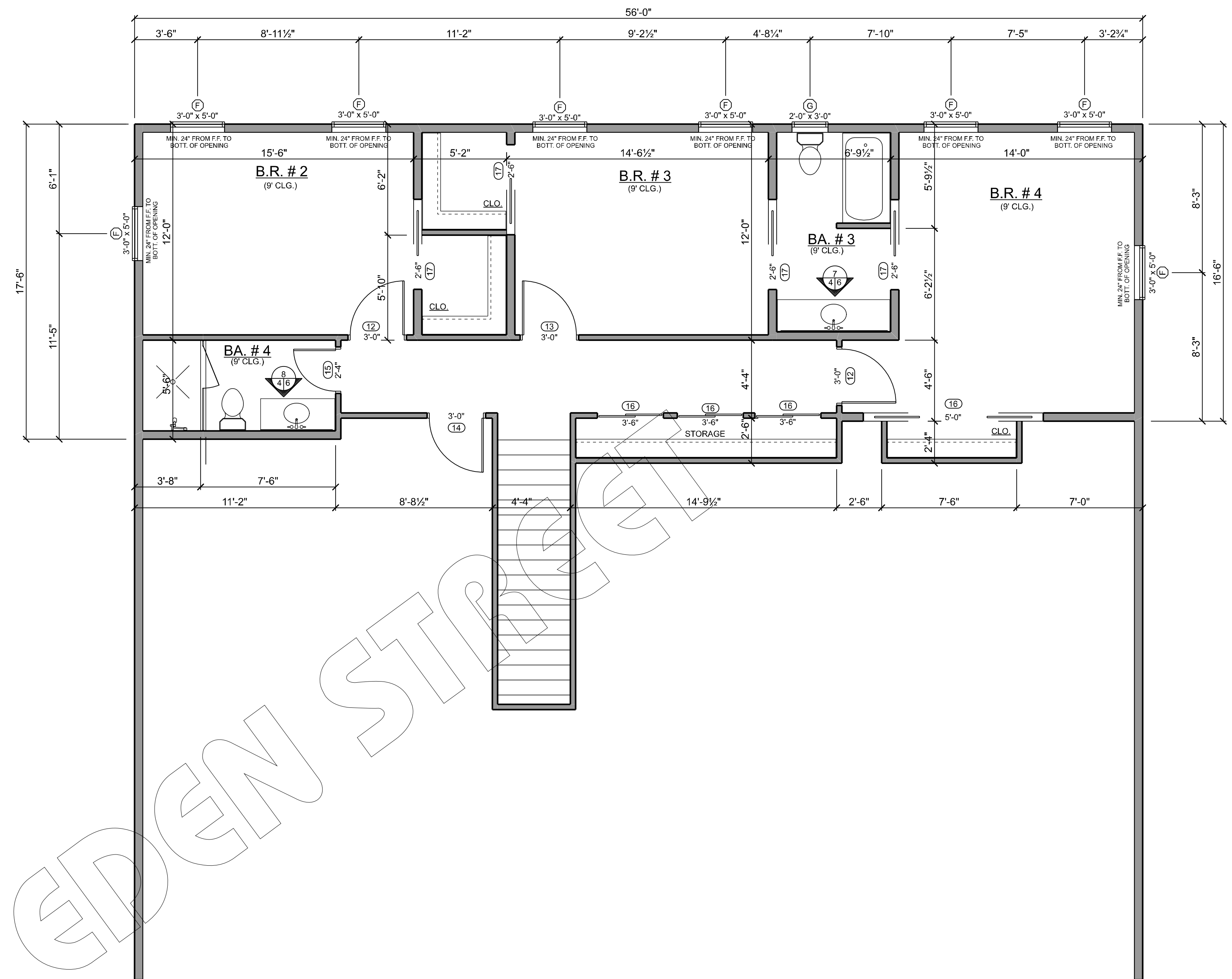
  

INTERIOR DOORS									
CODE	WIDTH	HEIGHT	THICK	DESCRIPTION	HINGE SIDE	TEMPERED GLASS	ROUGH OPENINGS	WALL SIZE	QUANT.
⑥	3'-0"	8'-0"	1 3/8"	RAISED PANEL (MASONITE, HOLLOW)	L		BY MANUF.	3 1/2"	(1)
⑦	2'-4"	8'-0"	1 3/8"	RAISED PANEL (MASONITE, HOLLOW)	R		BY MANUF.	3 1/2"	(1)
⑧	3'-0"	8'-0"	1 3/8"	RAISED PANEL POCKET (MASONITE, HOLLOW)	N/A		BY MANUF.	5 1/2"	(3)
⑨	5'-0"	8'-0"	1 3/8"	PR. 2880 POCKET (MASONITE, HOLLOW)	N/A		BY MANUF.	5 1/2"	(1)
⑩	2'-6"	8'-0"	1 3/8"	RAISED PANEL POCKET (MASONITE, HOLLOW)	N/A		BY MANUF.	5 1/2"	(1)
⑪	3'-0"	8'-0"	1 3/8"	CASED OPENING	N/A		BY MANUF.	3 1/2"	(1)
⑫	3'-0"	8'-8"	1 3/8"	RAISED PANEL (MASONITE, HOLLOW)	R		BY MANUF.	3 1/2"	(2)
⑬	3'-0"	6'-8"	1 3/8"	RAISED PANEL (MASONITE, HOLLOW)	L		BY MANUF.	3 1/2"	(1)
⑭	3'-0"	6'-8"	1 3/8"	S.C. RAISED PANEL W/ THRESHOLD	L		BY MANUF.	3 1/2"	(1)
⑮	2'-4"	8'-8"	1 3/8"	RAISED PANEL (MASONITE, HOLLOW)	R		BY MANUF.	3 1/2"	(1)
⑯	5'-0"	6'-8"	1 3/8"	PR. 2050 POCKET (MASONITE, HOLLOW)	LR		BY MANUF.	5 1/2"	(1)
⑰	2'-6"	8'-8"	1 3/8"	RAISED PANEL POCKET (MASONITE, HOLLOW)	N/A		BY MANUF.	5 1/2"	(4)

(CHECK ALL OPENINGS AFTER FRAMING FOR SIZE & COUNT BEFORE ORDERING DOORS AND WINDOWS, TYPICAL.)

CODE	WIDTH	HEIGHT	DESCRIPTION	HINGE SIDE	TEMPERED GLASS	HEADER HEIGHT	DIV. LT.	QUANT.
Ⓐ	2'-0"	4'-0"	DOUBLE HUNG	N/A	YES	8'-1 1/2"	NO	(1)
Ⓑ	6'-0"	6'-0"	PR. 3060 DOUBLE HUNG	N/A	NO	SEE PLAN	NO	(1)
Ⓒ	4'-0"	6'-0"	DOUBLE HUNG	N/A	YES	8'-1 1/2"	NO	(2)
Ⓓ	4'-0"	6'-0"	DOUBLE HUNG	N/A	NO	8'-1 1/2"	NO	(3)
Ⓔ	4'-0"	4'-0"	FIXED	N/A	YES	8'-1 1/2"	NO	(1)
Ⓕ	3'-0"	5'-0"	DOUBLE HUNG	N/A	NO	SEE PLAN	NO	(8)
Ⓖ	2'-0"	3'-0"	DOUBLE HUNG	N/A	NO	8'-10 1/2"	NO	(1)

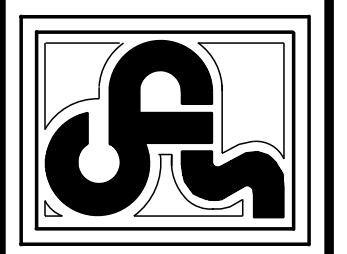
(CHECK ALL OPENINGS AFTER FRAMING FOR SIZE & COUNT BEFORE ORDERING DOORS AND WINDOWS, TYPICAL.)



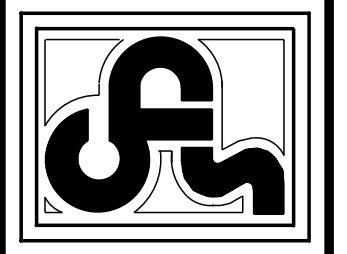
UPPER FLOOR PLAN  
SCALE = 1/4"=1'-0"

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HANCOCK CO., MS.  
DATE: 12-22-22  
CODE: E4  
AREA: 4165  
INDEX: 7058

SHEET DESCRIPTION:  
UPPER FLOOR PLAN  
4 OF 6

1.) THE ELECTRICAL INSTALLATION SHALL BE IN ACCORDANCE WITH THE APPLICABLE EDITION OF THE NATIONAL ELECTRICAL CODE (NEC), APPLICABLE NFPA, NEMA, ANSI STANDARDS, THE NATIONAL ELECTRICAL SAFETY CODE AND THE REQUIREMENTS OF ALL APPLICABLE FEDERAL, STATE AND LOCAL ORDINANCES AND CODES.

2.) THE ELECTRICAL CONTRACTOR (EC) WILL COORDINATE THE ELECTRICAL SERVICE AND METERING REQUIREMENTS WITH THE LOCAL UTILITY COMPANY. THE EC SHALL FURNISH AND/OR INSTALL ALL MATERIAL AND TURNISH ALL LABOR NECESSARY TO COMPLY WITH LOCAL UTILITY COMPANY REQUIREMENTS. THE EC WILL VERIFY AVAILABLE FAULT CURRENT WITH THE UTILITY COMPANY AND CONFIRM THAT ALL EQUIPMENT IS PROPERLY RATED. THE ELECTRICAL EQUIPMENT SHALL BE OF PROVEN DESIGN, MANUFACTURED AND TESTED BY A RECOGNIZED TESTING FACILITY, IN ACCORDANCE WITH MINIMUM REQUIREMENTS OF THE FOLLOWING: NEMA, IEEE, AND ANSI.

3.) THE EC WILL NOT SCALE FROM THE DRAWINGS FOR THE LOCATION, MOUNTING, AND ORIENTATION OF EQUIPMENT, BUT SHALL VERIFY THESE DIMENSIONS ON SITE PRIOR TO BEGINNING WORK. THE RATING AND CIRCUIT REQUIREMENTS OF EQUIPMENT BE OBTAINED FROM MANUFACTURER'S DATA. ANY DISCREPANCIES BETWEEN THE DRAWINGS AND EQUIPMENT LOCATIONS OR RATINGS SHALL BE REPORTED TO OWNER PRIOR TO BEGINNING WORK. THE EC SHALL COORDINATE THE INSTALLATION OF ELECTRICAL EQUIPMENT WITH OTHER TRADES TO ALLOW PROPER WORKING CLEARANCE AROUND EQUIPMENT, PER SECTIONS 110 AND 384 OF NEC. THE EC WILL COORDINATE THE LOCATION OF LIGHTING FIXTURES TO AVOID INTERFERENCE WITH MECHANICAL EQUIPMENT.

4.) SMOKE DETECTORS SHALL BE INSTALLED AT EACH LEVEL IN EACH BEDROOM 1 OUTSIDE OF A CLOSE PROXIMITY TO SLEEPING ROOMS. SMOKE DETECTORS SHOULD BE INSTALLED 4 TO 12 INCHES FROM THE CEILING OR ON THE CEILING 4" FROM A WALL AND SHALL BE "HARD-WIRED" & BATTERY BACKED UP. ALL DETECTORS SHALL BE INTERCONNECTED SO THAT IF ONE ALARM IS ACTIVATED, ALL ALARMS WILL SOUND.

5.) CARBON MONOXIDE DETECTORS AT LEAST ONE APPROVED CARBON MONOXIDE DETECTOR SHALL BE INSTALLED IN EACH AREA WITHIN, OR GIVING ACCESS TO BEDROOMS. IT SHALL BE HARD-WIRED AND BATTERY BACKED UP.

6.) ALL OUTLETS SHALL BE APPROVED INTERNAL TAMPER RESISTANT.

7.) GROUND-FULT CIRCUIT INTERRUPTER PROTECTION (GFI) IN ALL 120V, SINGLE-PHASE 15- AND 20-AMPERE RECEPTACLES INSTALLED IN BATHROOMS, GARAGES, OUTDOORS, CRAWL SPACES OR BELOW GRADE UNFINISHED BASEMENTS, KITCHENS-WHERE THE RECEPTACLES ARE INSTALLED TO SERVE COUNTER TOP SURFACES, LAUNDRY, UTILITY & JET BAR SINKS-WHERE THE RECEPTACLES ARE INSTALLED WITHIN 6 FT OF THE OUTSIDE EDGE OF THE SINK & BOAT HOUSES.

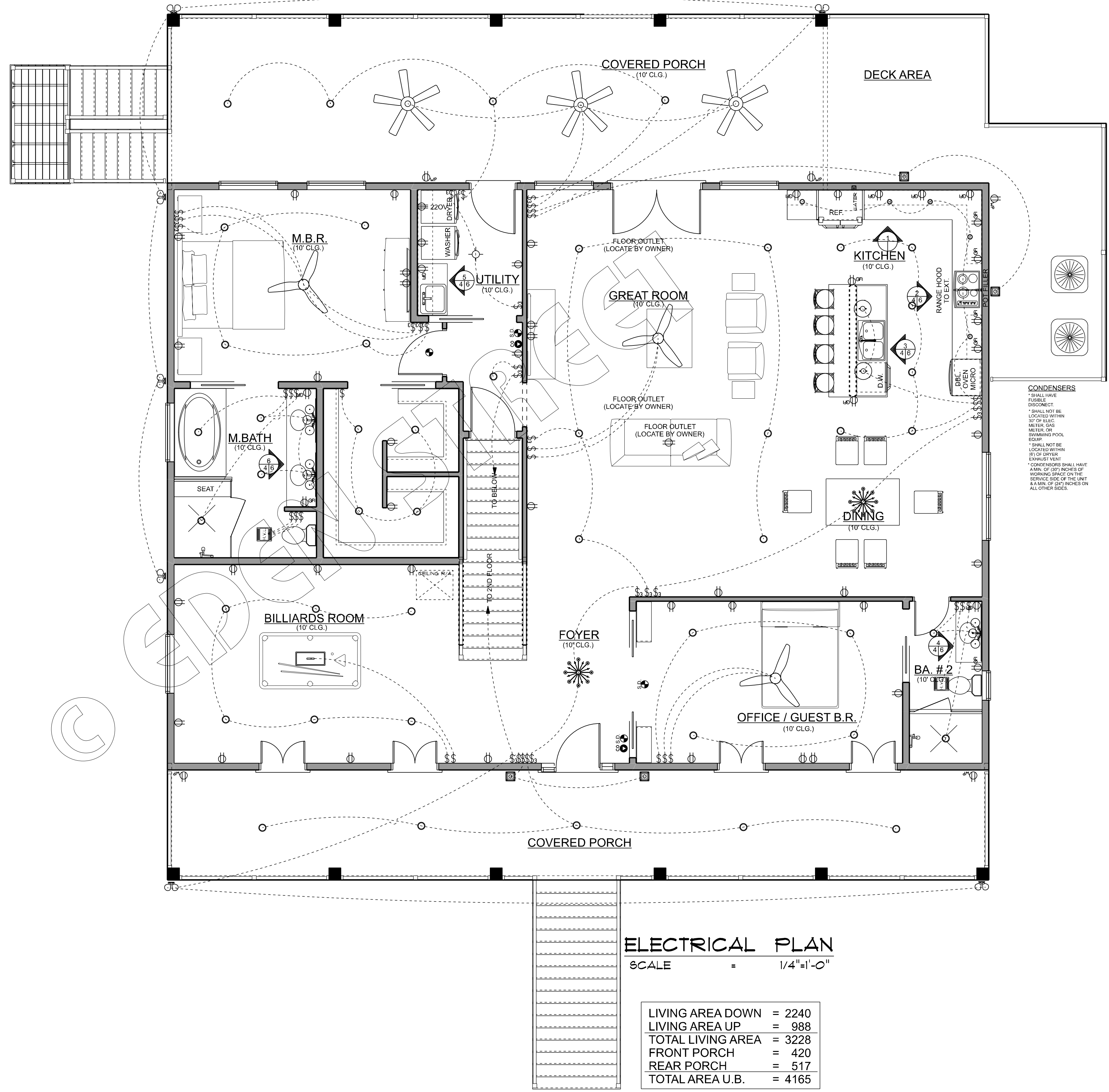
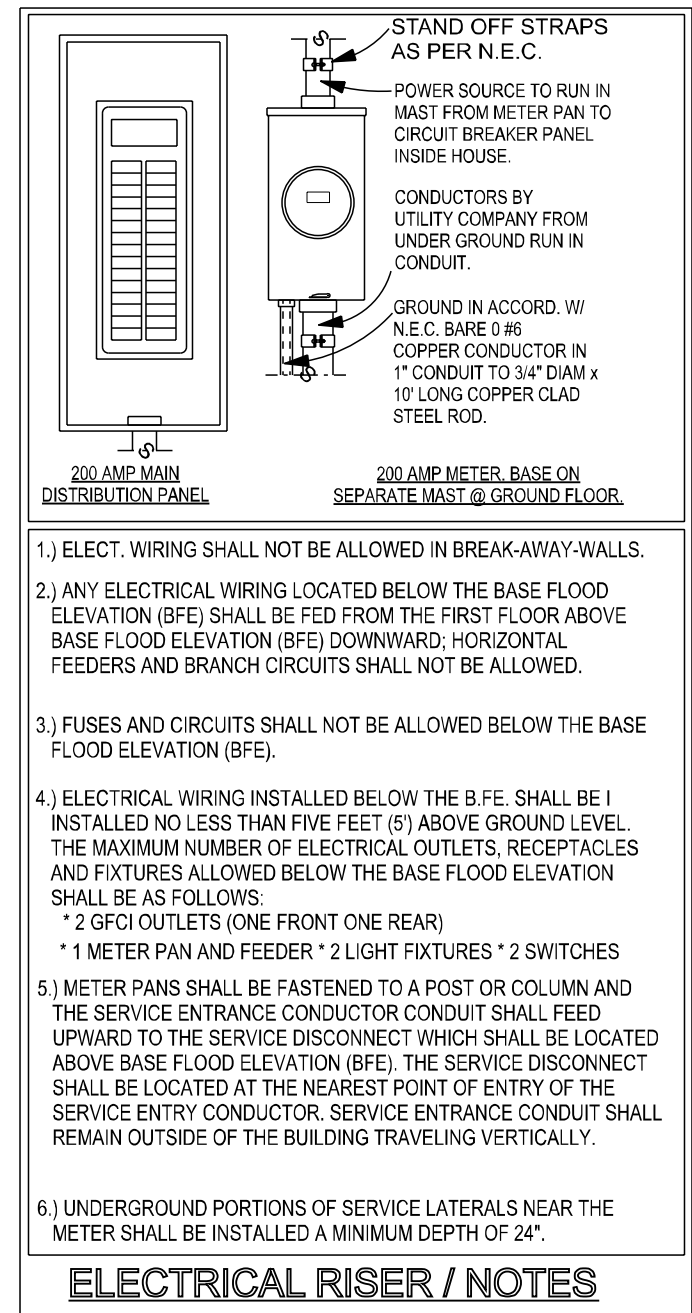
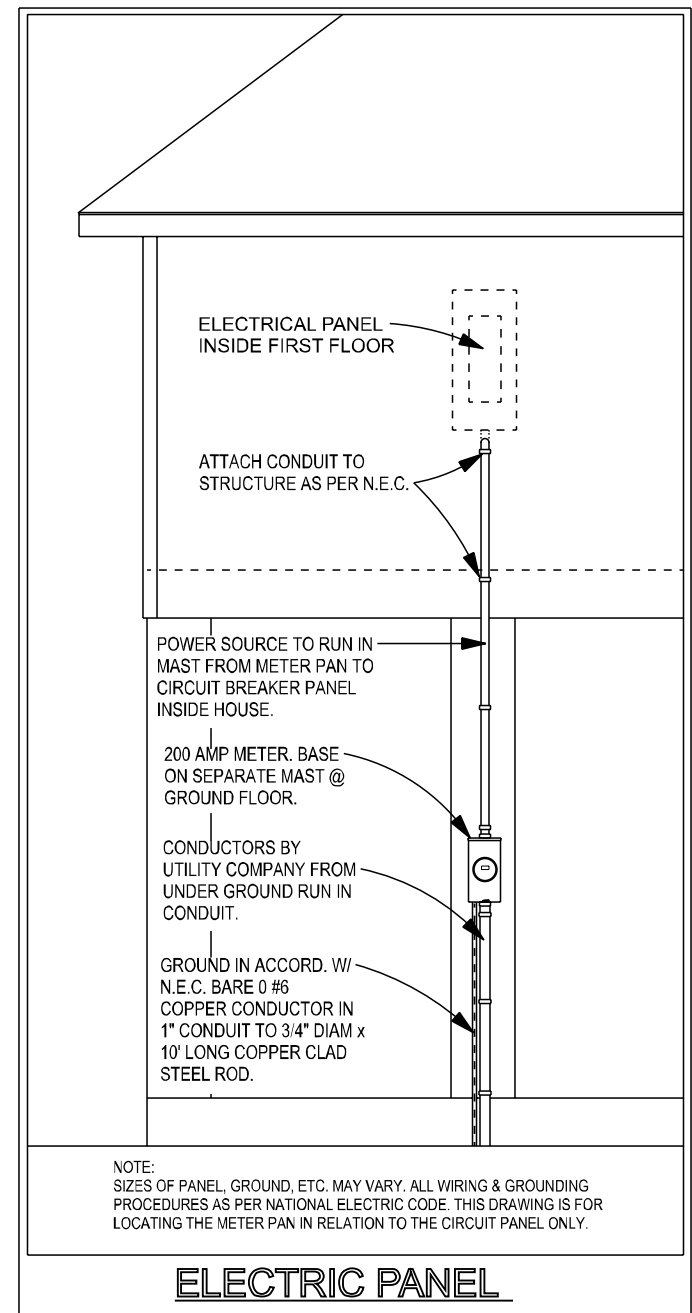
8.) ARC-FULT CIRCUIT INTERRUPTER, ALL 120V, SINGLE PHASE 15- AND 20-AMPERE BRANCH CIRCUITS SUPPLYING OUTLETS INSTALLED IN DUELING JUMP BEDROOMS AND GENERAL LIGHTING THROUGH OUT SHALL BE PROTECTED BY A LISTED ARC-FULT CIRCUIT INTERRUPTER, COMBINATION TYPE, INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUIT.

9.) IN DAMP OR WET LOCATIONS, BOXES, CONDUIT BODIES AND FITTINGS SHALL BE PLACED OR EQUIPPED SO AS TO PREVENT MOISTURE FROM ENTERING OR ACCUMULATING WITHIN THE BOX, CONDUIT BODY, OR FITTING. BOXES, CONDUIT BODIES, AND FITTINGS INSTALLED IN WET LOCATIONS SHALL BE LISTED FOR USE IN WET LOCATIONS.

10.) WORK SPACE AND CLEARANCES: EQUIPMENT, PIPING & DUCTS FOREIGN TO THE ELECTRICAL INSTALLATION SHALL NOT BE PLACED IN ACCESS SPACE EXTENDING FROM THE FLOOR TO A HEIGHT OF 6 FT ABOVE THE PANEL BOARD ENCLOSURE, OR TO THE CEILING, WHICHEVER IS LOWER. THE WORKING SPACE SHALL A MIN. OF 30" WIDE & 36" DEEP AND BE CLEAR & UNOBSTRUCTED FROM THE FLOOR TO A HEIGHT OF 6.5 FT. THE WORKING SPACE SHALL NOT BE OCCUPIED FOR STORAGE PANEL BOARDS. SERVICE EQUIPMENT & SIMILAR ENCLOSURES SHALL NOT BE LOCATED IN BATHROOMS, TOILET ROOMS, CLOTHES CLOSETS OR OVER THE STEPS OF A STAIRWAY. SUCH WORK SPACES SHALL BE PROVIDED W/ ARTIFICIAL LIGHTING WHERE LOCATED IN DOORS.

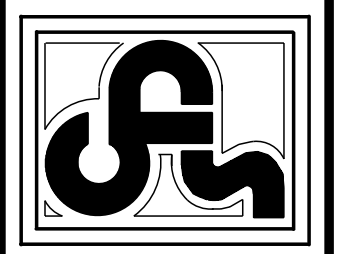
**GENERAL ELECTRICAL NOTES**

ELECTRICAL LEGEND		
ELECTRICAL	COUNT	SYMBOL
ceiling fan - haiku	6	
ceiling fan 5 bladed 01	3	
HEATER VENT LIGHT	4	
UNDER CAB LTG	5	
can light 6inch	57	
ceiling classic	2	
ceiling lalampada 02	1	
exterior light 08	4	
spotlight double	7	
Bowdoinham 1 Light Bowl Pendant	2	
SWITCH TRIPPLE	3	
co detector	3	
floor receptacle duplex	1	
light	6	
outlet	36	
outlet 220v	1	
outlet gfi	15	
outlet wp	7	
smoke detector	8	
switch	38	
switch 3 way	23	
wall mounted 01 3 lights	6	



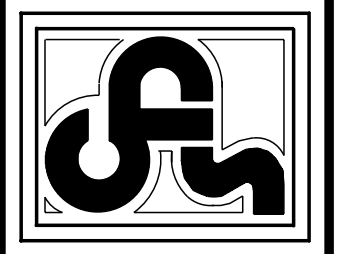
**NOTE:** ALTHOUGH EVERY EFFORT HAS BEEN MADE IN THE DESIGN OF THESE DRAWINGS, THE CONTRACTOR IS RESPONSIBLE FOR CHECKING THE PLANS FOR ACCURACY AND OR CONSTRUCTION BEGINS.

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**CLARKE'S DESIGN SERVICE, LLC.**

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MARK & MARTI SHIFFER  
 LOTS 2-6, BLOCK 731,  
 SHORELINE PARK S/D, UNIT 11  
 HANCOCK CO., MS.

DATE: 12-22-22  
 CODE: E4  
 AREA U.B.: 4165  
 INDEX: 7058

SHEET DESCRIPTION:  
 LOWER ELECTRICAL  
 5 OF 6

1.) THE ELECTRICAL INSTALLATION SHALL BE IN ACCORDANCE WITH THE APPLICABLE EDITION OF THE NATIONAL ELECTRIC CODE (NEC), APPLICABLE NFPA, NEMA, ANSI STANDARDS, THE NATIONAL ELECTRICAL SAFETY CODE, AND THE REQUIREMENTS OF ALL APPLICABLE FEDERAL, STATE, AND LOCAL ORDINANCES AND CODES.

2.) THE ELECTRICAL CONTRACTOR (EC) WILL COORDINATE THE ELECTRICAL SERVICE AND WIRING REQUIREMENTS WITH THE LOCAL UTILITY COMPANY. THE EC SHALL FURNISH AND/OR INSTALL ALL MATERIAL AND FURNISH ALL LABOR NECESSARY TO COMPLY WITH LOCAL UTILITY COMPANY REQUIREMENTS. THE EC WILL VERIFY AVAILABLE FAULT CURRENT WITH THE UTILITY COMPANY AND VERIFY THAT ALL EQUIPMENT IS PROPERLY RATED. THE ELECTRICAL EQUIPMENT SHALL BE OF PROVEN DESIGN, MANUFACTURED AND TESTED BY A RECOGNIZED TESTING FACILITY, IN ACCORDANCE WITH MINIMUM REQUIREMENTS OF THE FOLLOWING: NEMA, IEEE, AND ANSI.

3.) THE EC WILL NOT SCALE FROM THE DRAWINGS FOR THE LOCATION, MOUNTING AND ORIENTATION OF EQUIPMENT, BUT SHALL VERIFY THESE DIMENSIONS ON SITE PRIOR TO BEGINNING WORK. THE RATING AND CIRCUIT REQUIREMENTS OF EQUIPMENT BE OBTAINED FROM MANUFACTURER'S DATA. ANY DISCREPANCIES BETWEEN THE DRAWINGS AND EQUIPMENT LOCATIONS OR RATINGS SHALL BE REPORTED TO OWNER PRIOR TO BEGINNING WORK. THE EC SHALL COORDINATE THE INSTALLATION OF ELECTRICAL EQUIPMENT WITH OTHER TRADES TO ALLOW PROPER WORKING CLEARANCE AROUND EQUIPMENT PER SECTIONS 10 AND 384 OF NEC. THE EC WILL COORDINATE THE LOCATION OF LIGHTING FIXTURES TO AVOID INTERFERENCE WITH MECHANICAL EQUIPMENT.

4.) SMOKE DETECTORS SHALL BE INSTALLED AT EACH LEVEL, IN EACH BEDROOM, 1 OUTSIDE OF 4 IN CLOSE PROXIMITY TO SLEEPING ROOMS. SMOKE DETECTORS SHOULD BE INSTALLED 4 TO 12 INCHES FROM THE CEILING OR ON THE CEILING 4" FROM A WALL AND SHALL BE HARDWIRED & BATTERY BACKED UP. ALL DETECTORS SHALL BE INTERCONNECTED SO THAT IF ONE ALARM IS ACTIVATED, ALL ALARMS WILL SOUND.

5.) CARBON MONOXIDE DETECTORS: AT LEAST ONE APPROVED CARBON MONOXIDE DETECTOR SHALL BE INSTALLED IN EACH AREA WITHIN OR GIVING ACCESS TO BEDROOMS. IT SHALL BE HARDWIRED AND BATTERY BACKED UP.

6.) ALL OUTLETS SHALL BE APPROVED INTERNAL TAMPER RESISTANT.

7.) GROUND-FULT CIRCUIT-INTERUPTER PROTECTION (GFI) IN ALL 120V, SINGLE-PHASE 15- AND 20-AMPERE RECEPTACLES INSTALLED IN: BATHROOMS, GARAGES, OUTDOORS, CRAWL SPACES OR BELOW GRADE, UNFINISHED BASEMENTS, KITCHENS-WHERE THE RECEPTACLES ARE INSTALLED TO SERVE COUNTER TOP SURFACES, LAUNDRY, UTILITY & HOT BAR SINKS-WHERE THE RECEPTACLES ARE INSTALLED WITHIN 6 FT OF THE OUTSIDE EDGE OF THE SINK, & BOAT HOUSES.

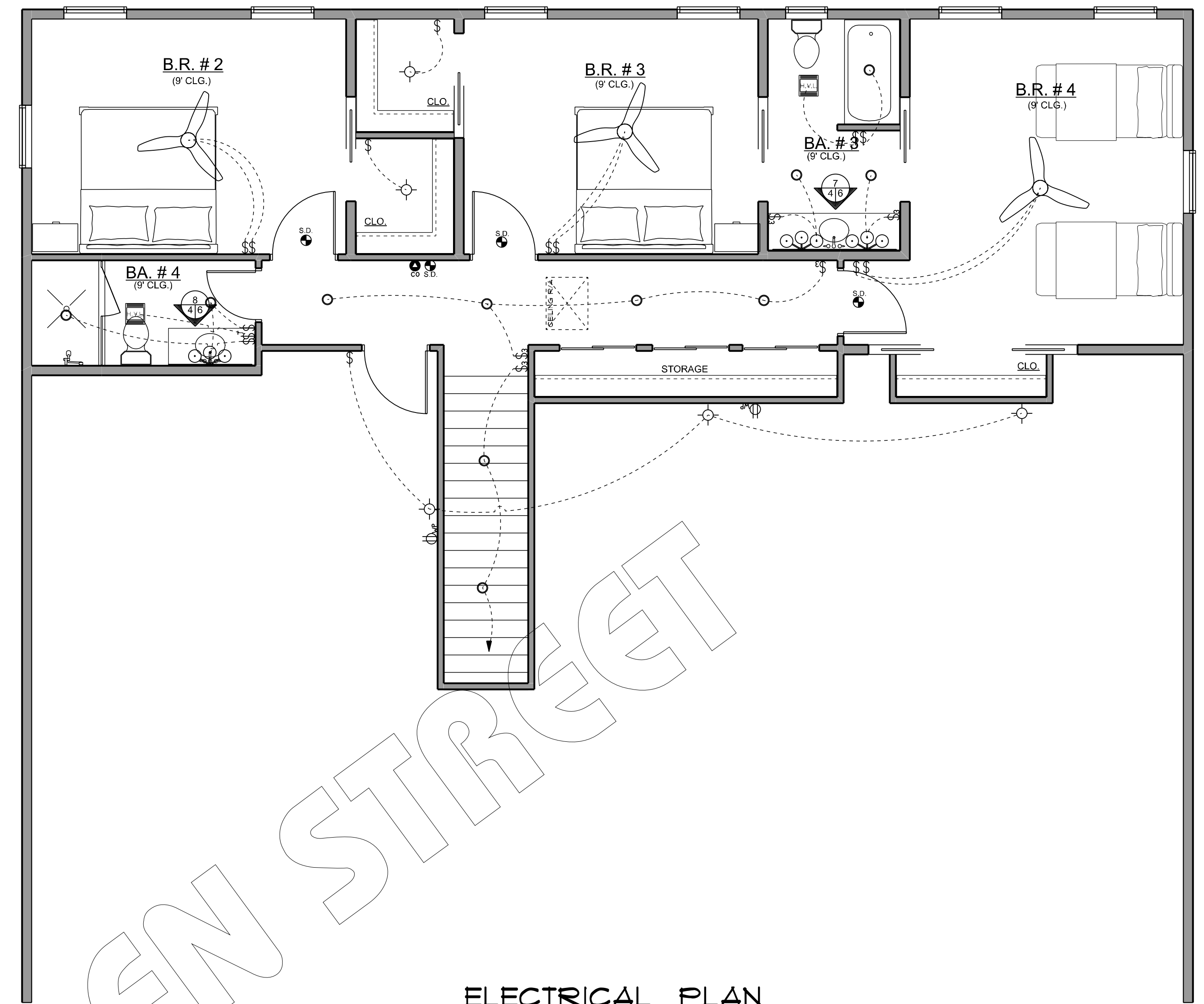
8.) ARC-FULT CIRCUIT INTERUPTER: ALL 120V, SINGLE PHASE 15- AND 20-AMPERE BRANCH CIRCUITS SUPPLYING OUTLETS INSTALLED IN DUELING UNIT BEDROOMS AND GENERAL LIGHTING THROUGH OUT, SHALL BE PROTECTED BY A LISTED ARC-FULT CIRCUIT INTERUPTER COMBINATION TYPE, INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUIT.

9.) IN DAMP OR WET LOCATIONS, BOXES, CONDUIT BODIES, AND FITTINGS SHALL BE PLACED OR EQUIPPED SO AS TO PREVENT MOISTURE FROM ENTERING OR ACCUMULATING WITHIN THE BOX, CONDUIT BODY, OR FITTING. BOXES, CONDUIT BODIES AND FITTINGS INSTALLED IN WET LOCATIONS SHALL BE LISTED FOR USE IN WET LOCATIONS.

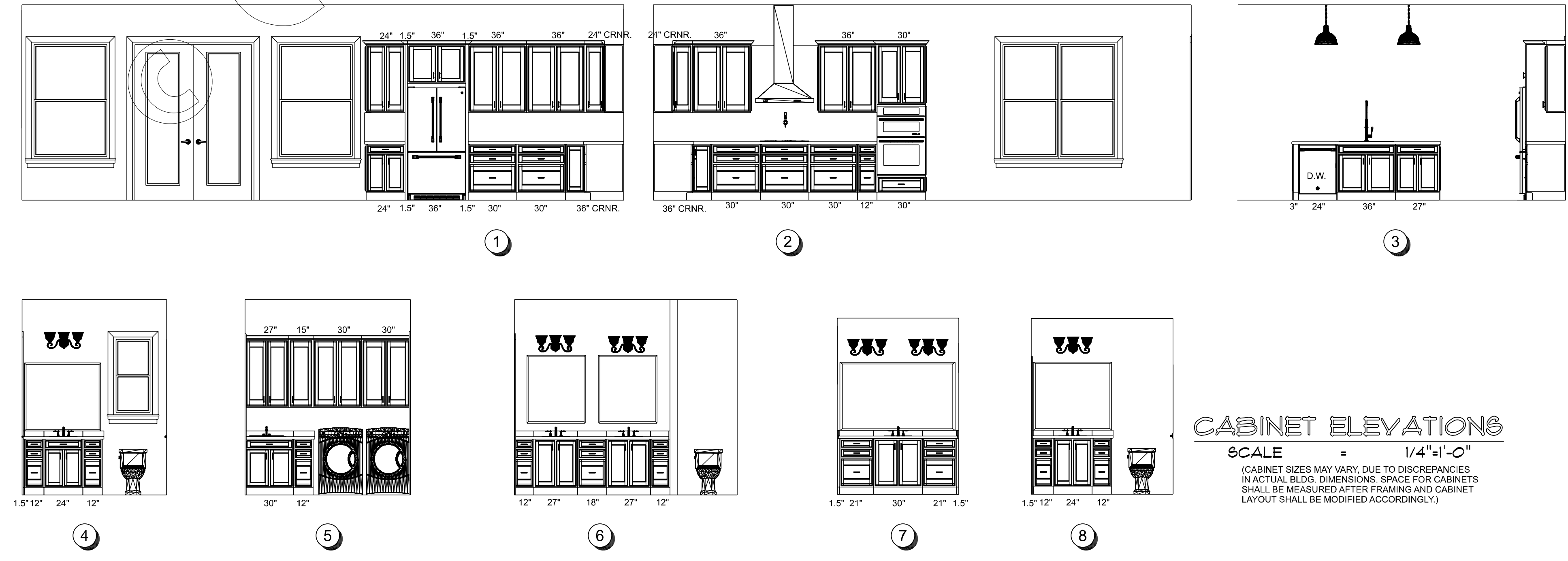
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**GENERAL ELECTRICAL NOTES**

ELECTRICAL LEGEND		
ELECTRICAL	COUNT	SYMBOL
ceiling fan - haiku	6	
ceiling fan 5 bladed 01	3	
HEATER VENT LIGHT	4	
UNDER CAB LTG	5	
can light 6inch	57	
ceiling classic	2	
ceiling lalampada 02	1	
exterior light 08	4	
spotlight double	7	
Bowdoinham 1 Light Bowl Pendant	2	
SWITCH TRIPPLE	3	
co detector	3	
floor receptacle duplex	1	
light	6	
outlet	36	
outlet 220v	1	
outlet gfi	15	
outlet wp	7	
smoke detector	8	
switch	38	
switch 3 way	23	
wall mounted 01 3 lights	6	



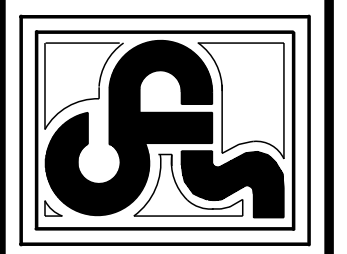
**ELECTRICAL PLAN**  
SCALE = 1/4"=1'-0"



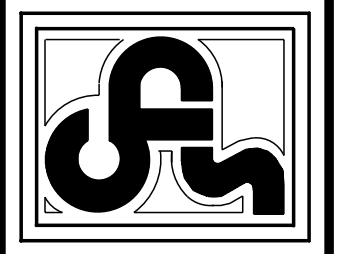
**CABINET ELEVATIONS**  
SCALE = 1/4"=1'-0"  
(CABINET SIZES MAY VARY. DUE TO DISCREPANCIES IN ACTUAL BLDG. DIMENSIONS, SPACE FOR CABINETS SHALL BE MEASURED AFTER FRAMING AND CABINET LAYOUT SHALL BE MODIFIED ACCORDINGLY.)

NOTE:  
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SHEET DESCRIPTION:  
UPPER  
ELECTRICAL &  
CABINET  
ELEVATIONS  
6 OF 6