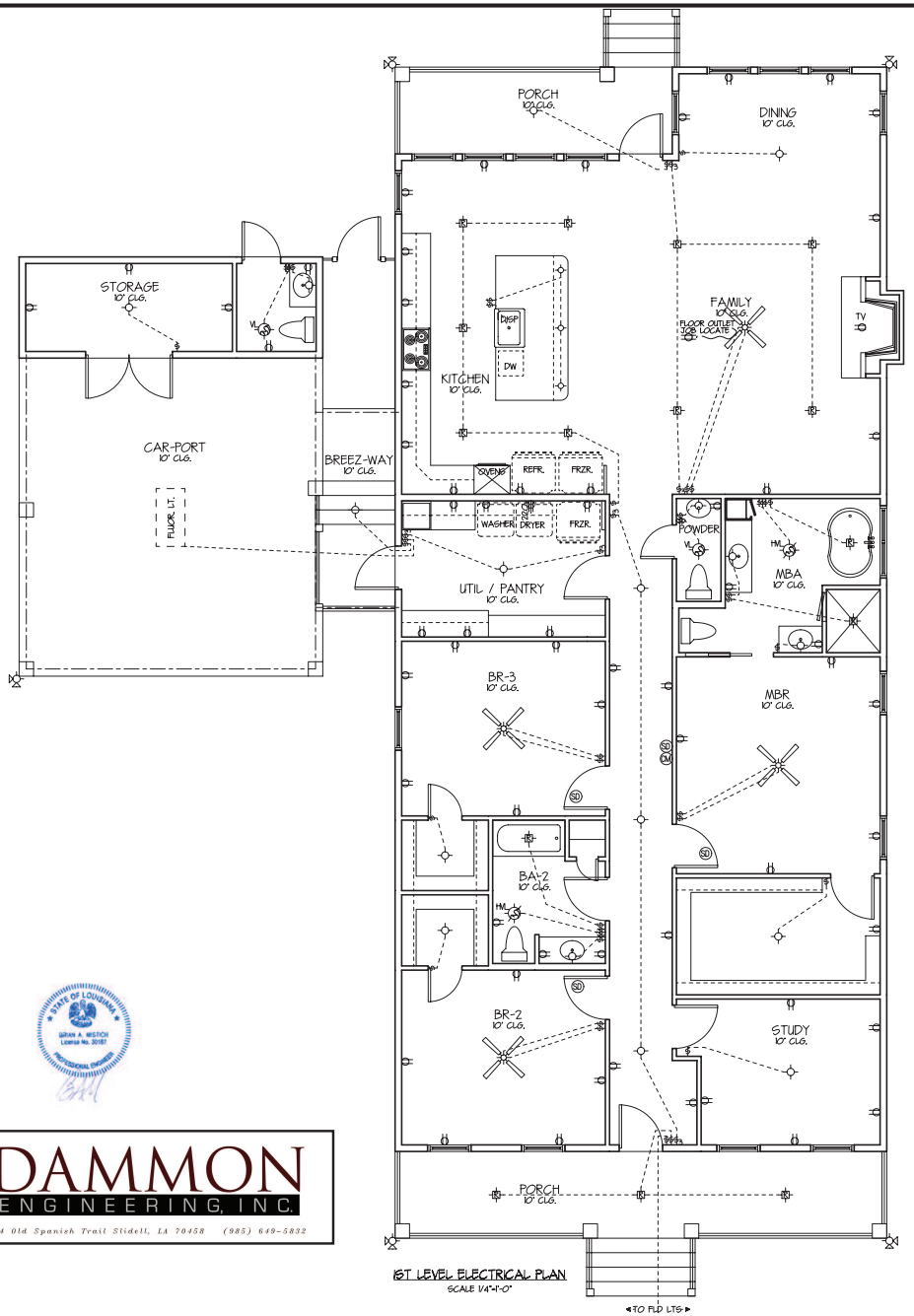

1ST LEVEL ELECTRICAL PLAN
SCALE 1/4"=1'-0"

ELECTRICAL NOTES

NEC210.8 GROUND-FAULT CIRCUIT-INTERRUPTER PROTECTION FOR PERSONNEL.

(A) DWELLING UNITS. ALL 125-VOLT, SINGLE-PHASE, 15- AND 20-AMPERE RECEPTACLES INSTALLED IN THE LOCATIONS SPECIFIED IN (1) THROUGH (8) SHALL HAVE GROUND-FAULT CIRCUIT INTERRUPTER PROTECTION FOR PERSONNEL.
(1) BATHROOMS
(2) GARAGES, AND ALSO ACCESSORY BUILDINGS THAT HAVE A FLOOR LOCATED AT OR BELOW GRADE LEVEL NOT INTENDED AS HABITABLE ROOMS AND LIMITED TO STORAGE AREAS, WORK AREAS, AND AREAS OF SIMILAR USE
(3) OUTDOORS
(4) CRAWL SPACES AT OR BELOW GRADE LEVEL
(5) UNFINISHED BASEMENTS FOR PURPOSES OF THIS SECTION, UNFINISHED BASEMENTS ARE DEFINED AS PORTIONS OR AREAS OF THE BASEMENT NOT INTENDED AS HABITABLE ROOMS AND LIMITED TO STORAGE AREAS, WORK AREAS AND THE LIKE
(6) KITCHENS WHERE THE RECEPTACLES ARE INSTALLED TO SERVE THE COUNTERTOP SURFACES
(7) LAUNDRY, UTILITY, AND WET BAR SINKS WHERE THE RECEPTACLES ARE INSTALLED WITHIN 6 FEET OF THE OUTSIDE EDGE OF THE SINK
(8) BOATHOUSES

NEC210.12 ARC-FAULT CIRCUIT-INTERRUPTER PROTECTION

(A) DEFINITION. ARC-FAULT CIRCUIT-INTERRUPTER. AN ARC-FAULT CIRCUIT INTERRUPTER IS A DEVICE INTENDED TO PROVIDE PROTECTION FROM THE EFFECTS OF ARC FAULTS BY RECOGNIZING CHARACTERISTICS UNIQUE TO ARCING AND BY FUNCTIONING TO DE-ENERGIZE THE CIRCUIT WHEN AN ARC FAULT IS DETECTED.
(B) DWELLING UNITS. ALL 120-VOLT, SINGLE-PHASE, 15- AND 20-AMPERE BRANCH CIRCUITS SUPPLYING OUTLETS INSTALLED IN DWELLING UNIT FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DENS, BEDROOMS, SUNROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS OR SIMILAR AREAS SHALL BE PROTECTED BY A LISTED ARC-FAULT CIRCUIT INTERRUPTER, COMBINATION TYPE INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUIT.

NEC240.24 LOCATION IN OR ON PREMISES

(A) ACCESSIBILITY. OVERCURRENT DEVICES SHALL BE READILY ACCESSIBLE AND SHALL BE INSTALLED SO THAT THE CENTER OF THE GRIP OF THE OPERATING HANDLE OF THE SWITCH OR CIRCUIT BREAKER, WHEN IN ITS HIGHEST POSITION, IS NOT MORE THAN 6 FEET 7 INCHES ABOVE THE FLOOR OR WORKING PLATFORM.
(B) OCCUPANCY. EACH OCCUPANT SHALL HAVE READY ACCESS TO ALL OVERCURRENT DEVICES PROTECTING THE CONDUCTORS SUPPLYING THAT OCCUPANCY.
(C) NOT EXPOSED TO PHYSICAL DAMAGE. OVERCURRENT DEVICES SHALL BE LOCATED WHERE THEY WILL NOT BE EXPOSED TO PHYSICAL DAMAGE.
(D) NOT IN VICINITY OF EASILY IGNITABLE MATERIAL. OVERCURRENT DEVICES SHALL NOT BE LOCATED IN THE VICINITY OF EASILY IGNITABLE MATERIAL, SUCH AS IN CLOTHES CLOSETS.
(E) NOT LOCATED IN BATHROOMS. IN DWELLING UNITS AND GUEST ROOMS OR GUEST SUITES OF HOTELS AND MOTELS, OVERCURRENT DEVICES, OTHER THAN SUPPLEMENTARY OVERCURRENT PROTECTION, SHALL NO BE LOCATED IN BATHROOMS.

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ELECTRICAL PLAN

PLANS FOR:
CHRIS & JENNIFER ARNONE
LOT 19-A, SQ. C, THE ANCHORAGE S/D.
NEW ORLEANS PARISH, LA.

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DATE
5-2-17

CODE	LIVING	AREA U. R.	INDEX
A3	2435	3433	11170

DESIGNED	DRAWN	CHECKED
EK DMH	EK RBF	EK DMH

E-1

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