

PROFESSIONAL CERTIFICATION
 I certify that these documents
 were prepared or approved
 by me, and that I am a duly
 licensed professional
 architect under the laws of the
 State of Maryland,
 License Number #14678
 Expiration Date: 6/30/2024

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**PROPOSED
 ADDITION**

**BLAKE
 RESIDENCE**
 13338 Pipes Lane,
 Sykesville, Maryland 21784

ARCHITECT
 Jonathan Rivera AIA, NCARB
 Howard County, Maryland

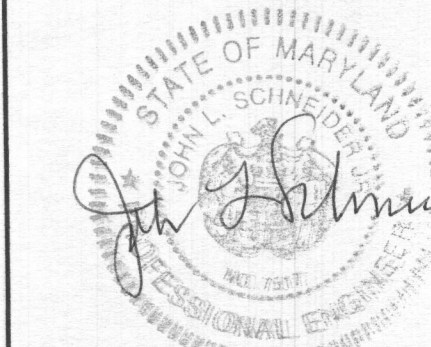
443.226.5745
 jrivera@jonathanrivera.com

BUILDER
 McWhorter Construction
 2900 Daisy Road
 Woodbine, Maryland

(410) 984-5813
 ryan@mcwhorterconstruction.net

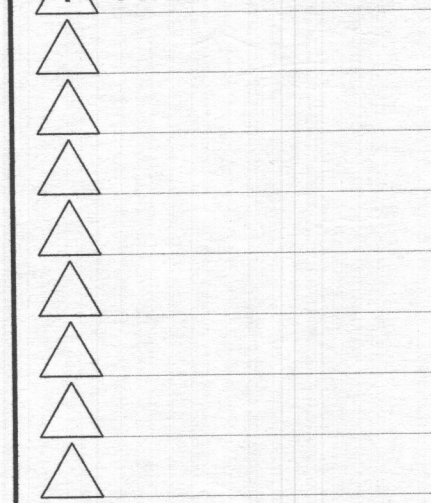
Professional Certification
 I hereby certify that these documents
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 Engineer under the laws of the state of
 Maryland

License #7517 Expiration Date 12/03/2024



ISSUE DATE

1 5-01-23 PERMIT SET



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

SECTIONS

5.02

PRINT DATE:
 Wednesday, May 31, 2023



SECTION C-C

NOTE:
 STAIRS WITH 2 OR MORE RISERS SHALL BE PROVIDED WITH HANDRAILS. HANDRAILS SHALL
 BE A MINIMUM OF 34" IN HEIGHT AND NOT MORE THAN 38" IN HEIGHT. RAILS ARE TO BE
 MEASURED VERTICALLY FROM THE NOSING OF THE TREADS.
 PORCHES, DECKS, BALCONIES OR RAISED FLOOR SURFACES LOCATED MORE THAN 30" ABOVE
 THE FLOOR OR GRADE BELOW SHALL HAVE GUARDS A MINIMUM OF 36" HIGH.
 RISERS ARE TO BE CLOSED SUCH THAT THE OPENING BETWEEN THE TREADS DOES NOT
 PERMIT THE PASSAGE OF A 4" DIA SPHERE.



SECTION D-D

- SECTION NOTES**
- 1) 1500 PSF MIN SOIL BEARING CAPACITY ASSUMED
 - 2) BEAMS, JOISTS, HEADERS & RAFTERS TO BE SPF #1/#2 OR EQ. TYP THRUOUT U.N.O.
 - 3) ALL LOCATIONS FOR HVAC, SUMP PUMPS, ROUGH-INS, H/W/H, A/H AND OTHER FEATURES ARE SUBJECT TO BUILDER DISCRETION ON SITE
 - 4) FOUNDATION WALL MIN. THICKNESS 10" WHERE STEM WALL AT BRICK LEDGE EXCEEDS 14" HIGH
 - 5) MIN. 1/2" HOOKED ANCHOR BOLTS EMBEDDED A MIN. 7" INTO CONC. SHALL BE SPACED AT 4' O.C. AND LOCATED 4" & 12" FROM EACH END OF ALL SILL PLATE PIECES.

- ELECTRICAL NOTES**
- 1) SEE FLOOR PLANS FOR TYP. NOTES AND DIMENSIONS
 - 2) BASEMENT WINDOW AND DOOR LOCATIONS AND SIZES TO BE DETERMINED AT PRECON.
 - 3) ALL LOCATIONS FOR HVAC, SUMP PUMPS, ROUGH-INS, H/W/H, A/H AND OTHER FEATURES ARE SUBJECT TO BUILDER DISCRETION ON SITE
 - 4) PROVIDE SMOKE DETECTORS AS REQ'D BY LOCAL CODE, WIRED TO A NEARBY CIRCUIT (WITH BATTERY BACK-UP) AND INTERCONNECTED FOR SIMULTANEOUS ACTIVATION.
 - 5) THESE DRAWINGS ARE SCHEMATIC ONLY. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR THE DESIGN AND INSTALLATION OF ALL ELECTRICAL SYSTEMS. ALL ELECTRICAL WORK SHALL MEET THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE, THE LOCAL POWER COMPANY AND ALL APPLICABLE CODES. FIXTURES AND APPARATUS ARE SELECTED BY THE BUILDER AND SHALL BE UL APPROVED.

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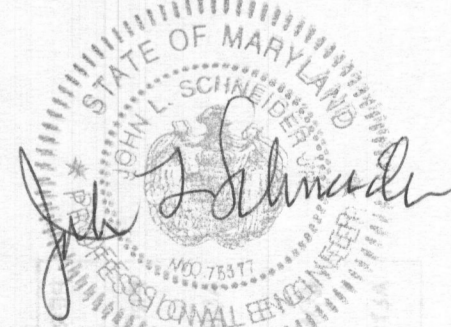
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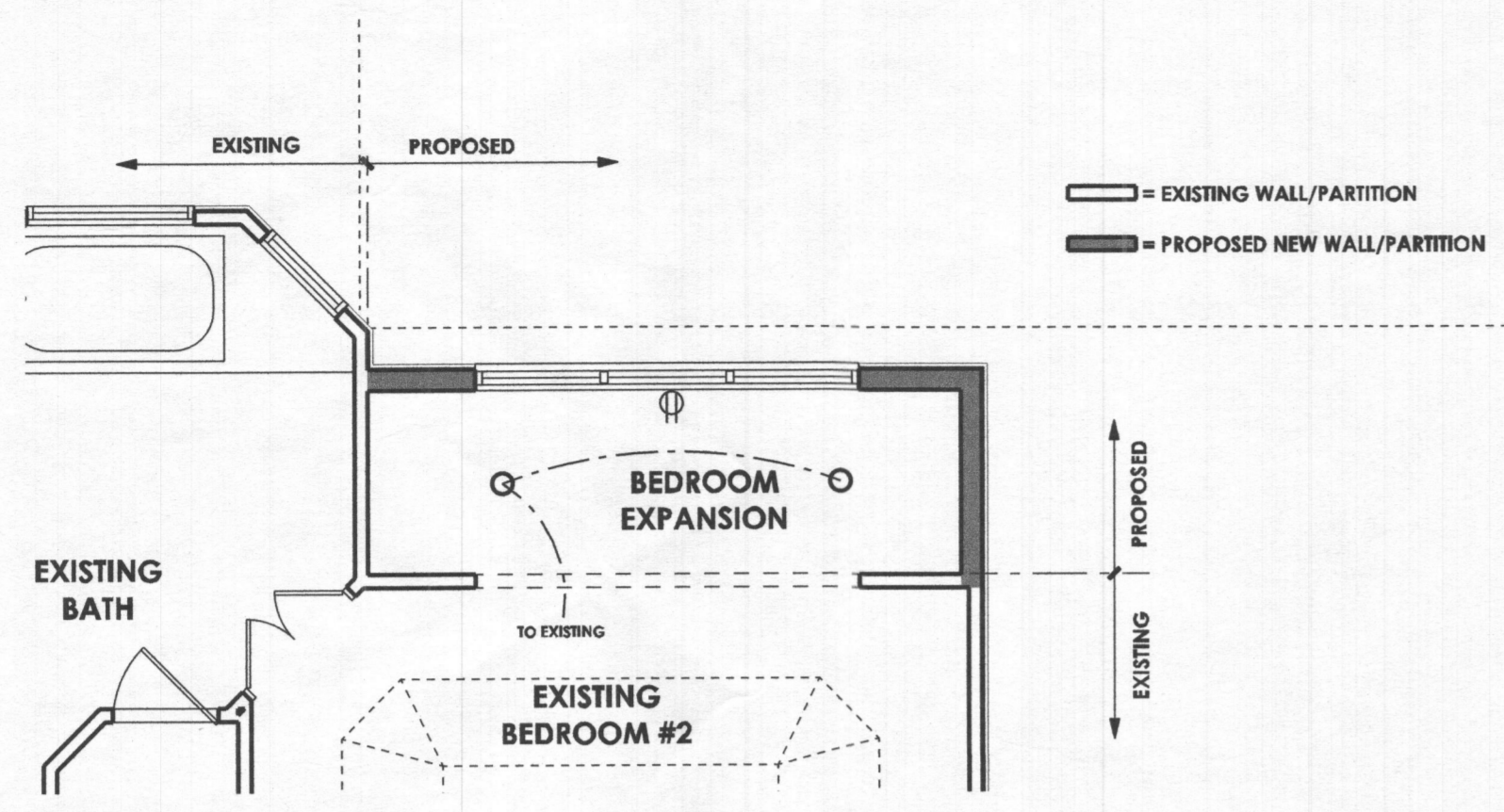
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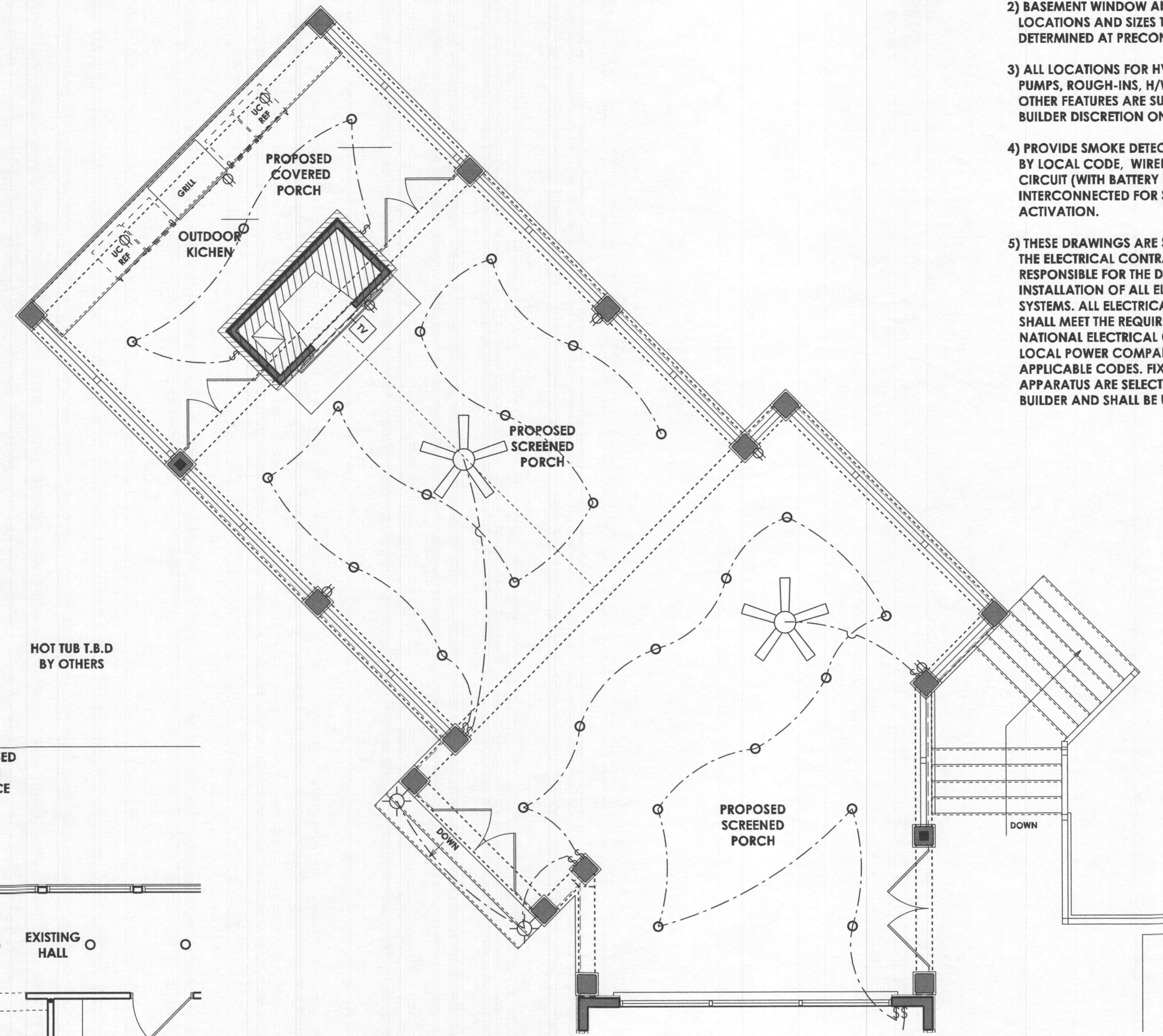
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ELECTRICAL E3.01

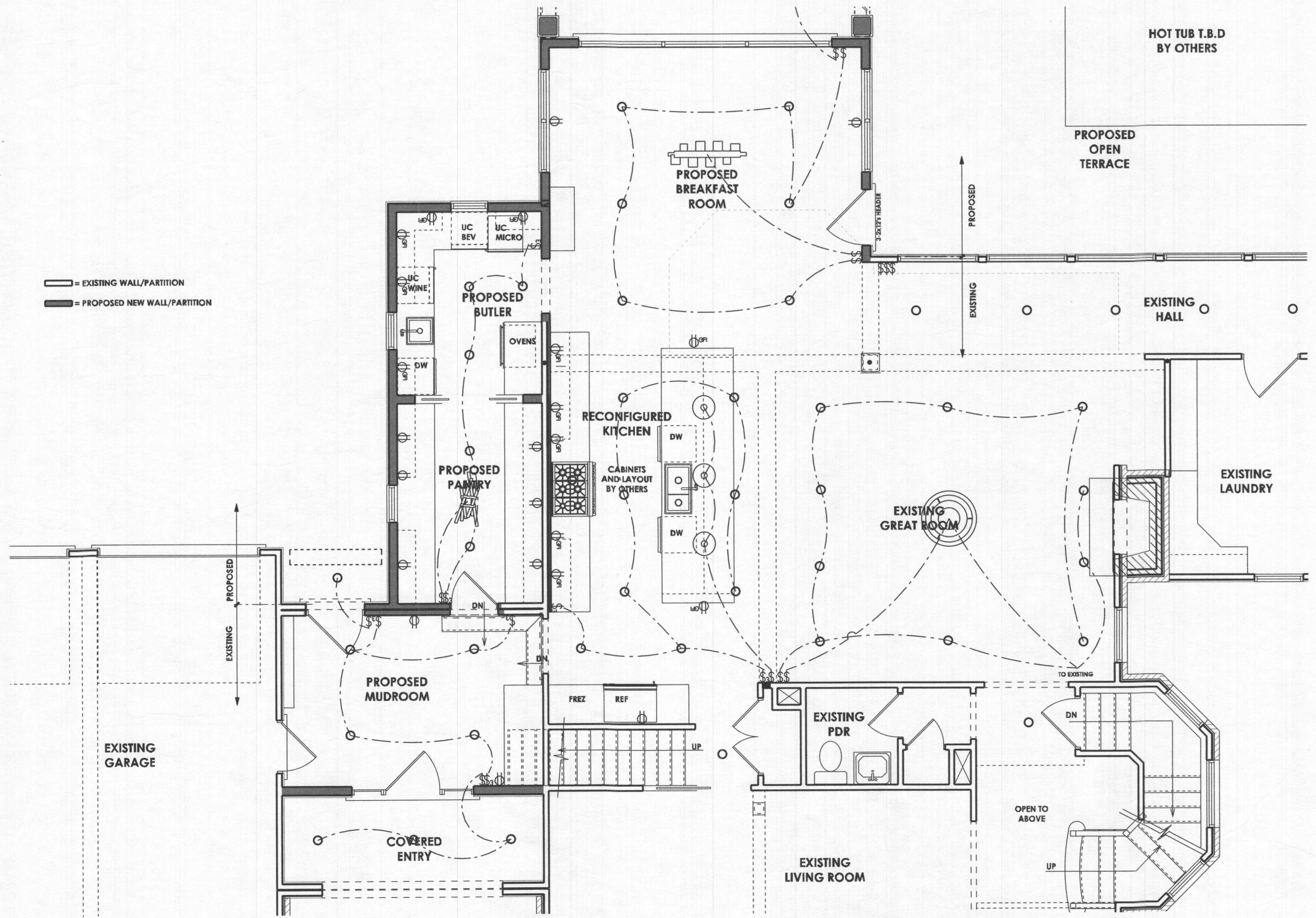
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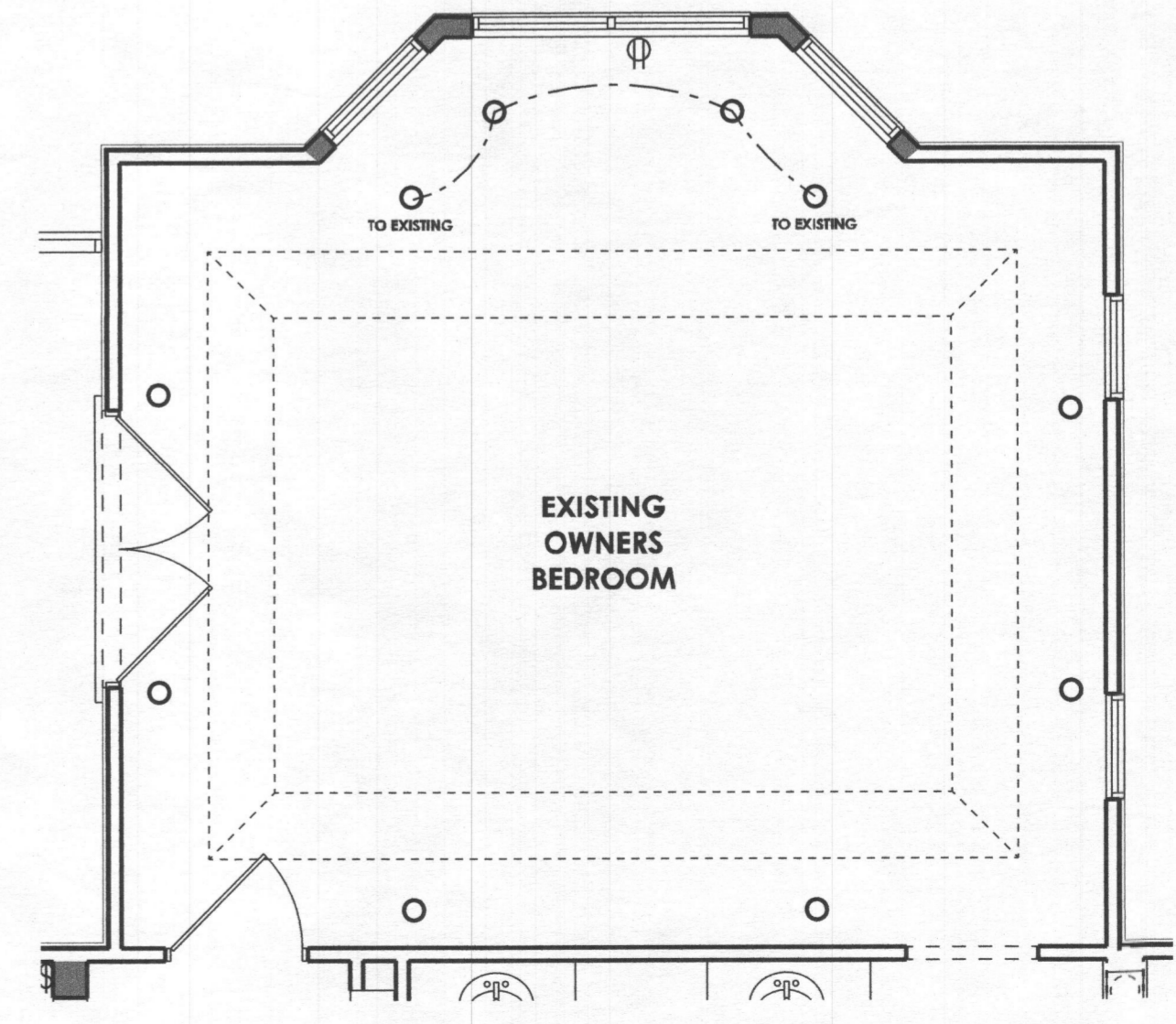
PARTIAL SECOND FLOOR
 BEDROOM EXPANSION



PARTIAL FIRST FLOOR
 PORCH ADDITION



PARTIAL FIRST FLOOR
 HOUSE ADDITION/ REMODEL



PARTIAL FIRST FLOOR
 MASTER BAY ADDITION

ALL BEDROOMS PROTECTED BY
 ARC FAULT BREAKER @ PANEL

ELECTRICAL LEGEND

⊕	DUPLEX RECEPT.	⊕	CEILING MOUNT LIGHT FIXTURE
⊕	GROUND FAULT CIRCUIT INTERRUPTER	⊕	CEILING LIGHT FIXTURE
⊕	DUPLEX OUTLET HALF SWITCHED	⊕	PULL CHAIN
⊕	220 VOLT DUPLEX OUTLET	⊕	RECESSED LIGHT FIXTURE
⊕	DUPLEX OUTLET # 42' A.F.S.	⊕	WALL MOUNTED LIGHT FIXTURE
⊕	SINGLE POLE SWITCH	⊕	FLUORESCENT LIGHT FIXTURE
⊕	3-WAY SWITCH	⊕	CEILING FAN
⊕	4-WAY SWITCH	⊕	TELEPHONE
⊕	DIMMER SWITCH	⊕	TELEVISION
⊕	SMOKE DETECTOR	⊕	THERMOSTAT
⊕	BATH FAN	⊕	DOOR CHIME
⊕	50 C.F.M.		