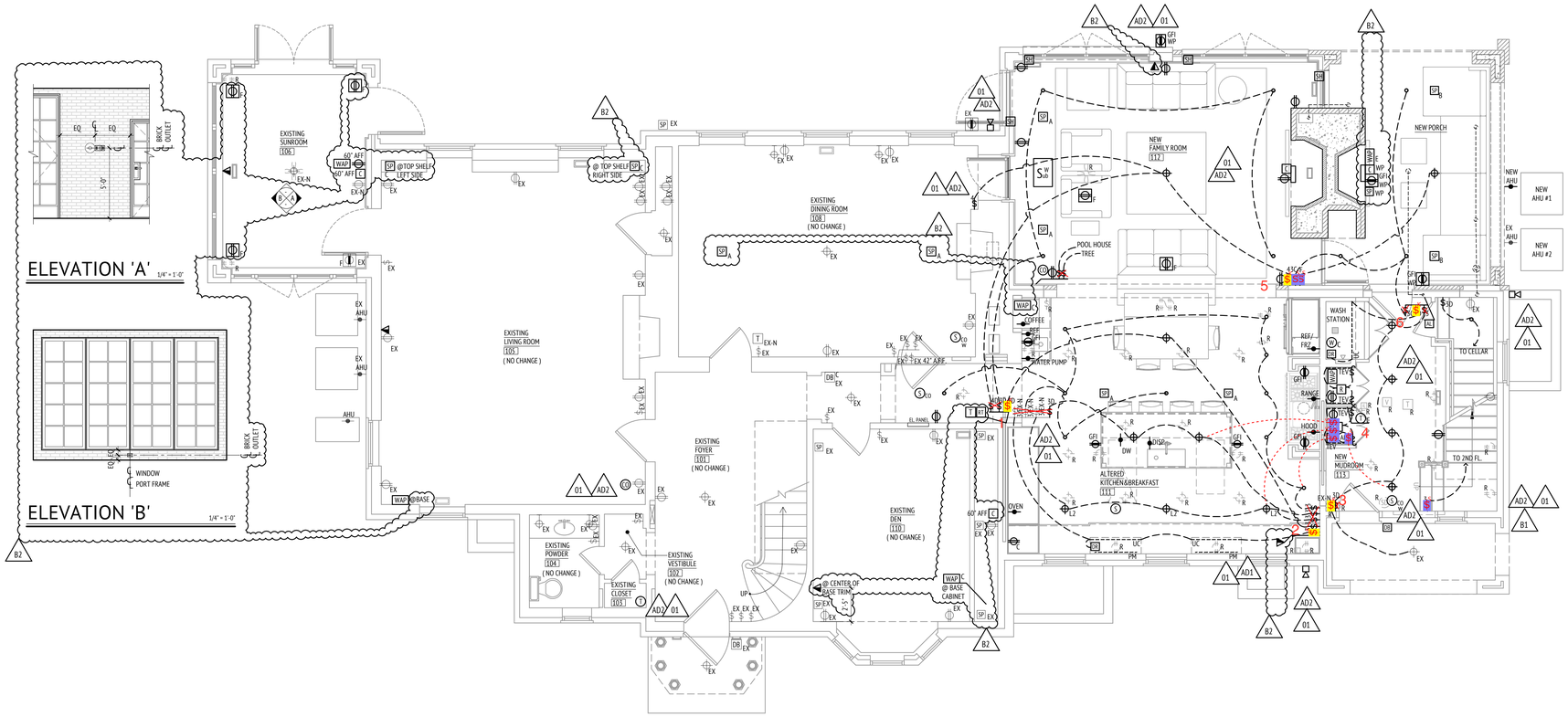



N

# FIRST FLOOR ELECTRICAL PLAN

1/4" = 1'-0"

## ELECTRICAL NOTES

1. ALL ELECTRICAL WORK SHALL COMPLY WITH N.E.C. AND ALL LOCAL CODES AND BE BY A LICENSED ELECTRICIAN.
2. ALL EQUIPMENT AND MATERIALS SHALL BE NEW, UNLESS NOTED OTHERWISE.
3. THE ELECTRICAL CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES TO AVOID CONFLICT AT THE SITE.
4. FURNISH AND INSTALL ALL WORK IN ACCORDANCE WITH STANDARDS OF GOOD PRACTICE AND PROVIDE ALL REQUIRED APPURTENANCES AND ACCESSORIES FOR COMPLETE AND OPERATIONAL SYSTEMS.
5. REFER TO ARCHITECTURAL DRAWINGS FOR GENERAL LOCATION OF SOME OF THE MAJOR ITEMS LISTED BELOW. COORDINATE EXACT LOCATIONS OF ALL EQUIPMENT IN FIELD WITH ARCHITECT AND ALL OTHER TRADES AS REQUIRED TO MAINTAIN ALL CLEARANCES REQUIRED PER CODE.
6. ALL INTERIOR BRANCH CIRCUIT WIRING SHALL BE N.E.C. TYPE 'NM' (AKA ROMEX).
7. PROVIDE DISCONNECT SWITCHES FOR ALL EQUIPMENT AS REQUIRED PER CODE.
8. ALL CONDUCTORS SHALL BE COPPER.
9. ALL BRANCH CIRCUIT CONDUCTORS SHALL BE 12 AWG MINIMUM. FOR ALL BRANCH CIRCUITS EXCEEDING 150 FEET, BRANCH CIRCUIT CONDUCTORS SHALL BE 10 AWG MINIMUM.
10. PROVIDE ALL WIRING DEVICES AS INDICATED ON ELECTRICAL FLOOR PLANS AND ALL ASSOCIATED BRANCH CIRCUIT WIRING.
11. ALL WORK SHALL BE INSTALLED IN A NEAT AND WORKMAN-LIKE MANNER. ALL WIRING AND DEVICES (EXCEPT IN MECHANICAL SPACES) SHALL BE INSTALLED CONCEALED AND/OR RECESSED, WHERE APPLICABLE.
12. THE MAXIMUM CONNECTED LOAD ON A BRANCH CIRCUIT SHALL BE 1300 VA.
13. FOR ALL EQUIPMENT SUCH AS MOTORS, HVAC EQUIPMENT, PUMPS, KITCHEN EQUIPMENT, REFRIGERATORS, AND ANY OTHER EQUIPMENT WITH A LOAD GREATER THAN 1000 VA, PROVIDE A DEDICATED BRANCH CIRCUIT WITH WIRING SIZED IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS AND THE NATIONAL ELECTRICAL CODE, LATEST EDITION.
14. PROVIDE ALL LIGHTING FIXTURES INDICATED ON FLOOR PLANS. PROVIDE ALL BRANCH CIRCUITING AND SWITCHING AS REQUIRED TO ACCOMPLISH SWITCHING INDICATED ON FLOOR PLANS.
15. CONFIRM THE EXACT LOCATION AND MOUNTING OF LIGHTING FIXTURES, SWITCHES & RECEPTACLES WITH ARCHITECT PRIOR TO ROUGH-IN, LOCATE ALL LIGHTS ON CENTER.
16. COLORS OF ALL RECEPTACLES, SWITCHES, TELEPHONE & CABLE DEVICES AS SELECTED BY ARCHITECT.
17. WIRING IN CONDUIT SHALL BE INSTALLED SUCH THAT THERE IS A MAXIMUM OF TWO (2) 90-DEGREE BENDS. PROVIDE PULL BOX/HAND HOLE AS REQUIRED TO LIMIT MAXIMUM NUMBER OF BENDS.
18. EXPANSION OF EXISTING SECURITY SYSTEM, AND ALL ASSOCIATED WIRING SHALL BE BY OWNER'S SEPARATE SECURITY VENDOR.


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## ADDITIONS, ALTERATIONS & RENOVATIONS to the:

Poll Residence

91 Wolver Hollow Road, Upper Brookville, NY 11545

## REVISIONS

| # | Description | Date |
|---|---|---|
| 00 | Issued for Permit | 09/18/2024 |
| 00 | Issued for ASPR Approval | 09/18/2024 |
| 00 | Issued for Bid | 12/24/2024 |
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| 01 | Issued for Permit | 08/26/2025 |
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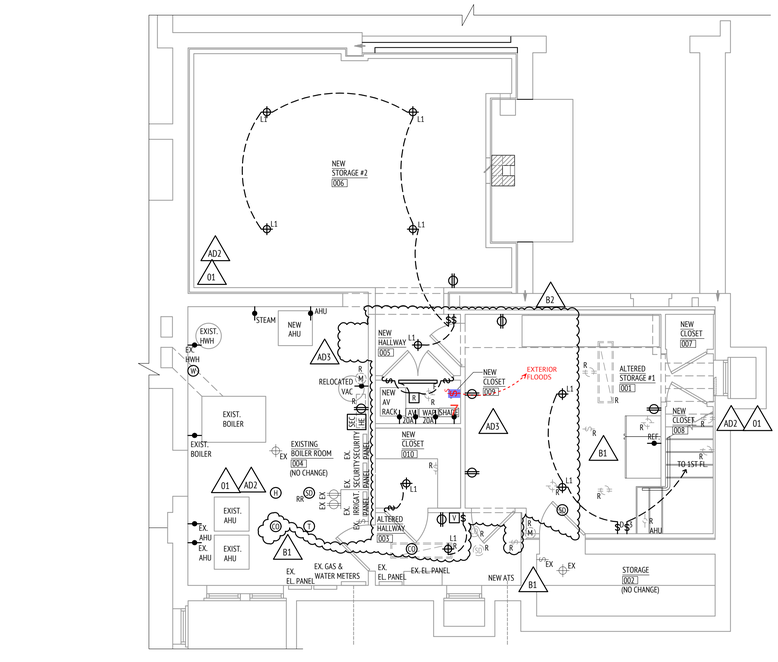

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## ELECTRICAL

Partial Cellar, First Floor Electrical Plans, Legend & Electrical Notes

NYS Lic. Exp.: 08/2026
Job #: 829
Drawn By: TC
Chk By: MS

# E-101




N

# PATRIAL CELLAR ELECTRICAL PLAN

1/4" = 1'-0"

## LEGEND

ALL WALL DEVICES MOUNTED AT BUILDING STANDARD HEIGHT & MATCH EXISTING A.F.F. UNLESS OTHERWISE NOTED

### LIGHT FIXTURES

- NEW CEILING MOUNTED LIGHTING FIXTURE AT NEW JUNCTION BOX. FIXTURE SUPPLIED BY OWNER, INSTALLED BY G.C. 150W MAX
  - 'EX' EXISTING CEILING MOUNTED FIXTURE TO REMAIN
  - 'EX-N' PROVIDE NEW CEILING MOUNTED FIXTURE AT EXISTING JUNCTION BOX LOCATION AS SPECIFIED ABOVE.
  - 'WP' DENOTES WATERPROOF FIXTURE
  - 'SM' DENOTES G.C. SUPPLIED & INSTALLED HALO SMDR6-12-9S-WH 6" ROUND SURFACE MOUNT LED LIGHT.
- NEW WALL MOUNTED LIGHTING FIXTURE FIXTURE SUPPLIED BY OWNER, INSTALLED BY G.C. 150W MAX. USE RECTANGULAR J-BOX "WP" DENOTES WATERPROOF FIXTURE
  - 'EX' EXISTING WALL MOUNTED FIXTURE TO REMAIN
  - 'EX-N' PROVIDE NEW WALL MOUNTED FIXTURE AT EXISTING JUNCTION BOX LOCATION, AS SPECIFIED ABOVE
- UC NEW CONTINUOUS UNDER CABINET LIGHTING 'WAC' LED-TE2427-XX-WT INVISILED 5' ALUMINUM SURFACE MOUNTED CHANNEL LIGHT 2700 K LED DRIVER 12 V CONSTANT INSIDE OF CABINET, COORDINATE LENGTH WITH LOCATION SHOWN ON PLANS. GFI CIRCUIT AT WET LOCATIONS REQUIRED BY CODE.
- PM NEW UNDER-CABINET PLUGMOLD 'LEGRAND' HARD-WIRED MULTI-OUTLET STRIP 3' LONG w/ RECEPTACLES 6" ON CENTER ALL REQUIRED FEEDS, CONNECTORS, MOUNTING ACCESSORIES, ETC. FOR COMPLETE INSTALLATION.
- RECESSED DOWNLIGHT (IC RATED) LIGHTHEADED WHITE PURIST 2" ADJUSTABLE TRIMS ROUND ADJUSTABLE, TRIMLESS, WHITE FLANGE & RELECTOR, L65 BEAM. 3018 COLOR TEMP, LUMENS SERIES 9013, DRC-T2 REMODEL DRIVER, 120V TRIMLESS IC AIRTIGHT (ICSA) HOUSING R2P-ICSA-R -TL
- S RECESSED STEP LIGHT BY WAC WL-LED 5205-30-ABK FINISH ARCHITECTURAL BLACK
- CLOSET LIGHT- NEW 'WAC LIGHTING' DUO AC-LED LIGHT BAR, MOUNTED ABOVE DOOR. MODEL NO. BA-ACLED50-27/30WT IN WHITE FINISH.
- 56" CEILING FAN, SUPPLIED BY OWNER & INSTALLED BY CONTRACTOR, 150W MAX.
- TE WAC INVISILED PRO 3 LED-TE2430-XX-WT 3000K W/ ALUMINUM CHANNEL LED-T-CH. PROVIDE REMOTE POWER SUPPLY, ALL REQUIRED FEEDS, CONNECTORS, ETC. FOR COMPLETE INSTALLATION . COORDINATE LENGTHS W/ LOCATION SHOWN ON PLANS. "Y" DENOTES STRIP LIGHT TO BE RUN VERTICAL
- L1 LITHONIA 14" LED LOW PROFILE ROUND FLUSH MOUNT FIXTURE, 3000K COLOR TEMP NO. FMLR-14-20830. GC SUPPLIED & INSTALLED.
- L2 SCHOOLHOUSE ALABAX MEDIUM SURFACE MOUNT, COLOR TBD
- OWNER SUPPLIED CABINET-MOUNTED PICTURE LIGHT.

### RECEPTACLES

- NEW DUPLEX RECEPTACLE TO BE LEVITON 15 AMP TAMPER-RESISTANT DUPLEX OUTLET, BLACK COLOR, 078477381908 & CLASSIC ACCENTS LIN-13, UNLACQUERED BRASS WALLPLATE. MOUNTED IN CENTER OF BASE TRIM U.O.N. (TO CENTER OF WALL PLATE).
  - 'EX' EXISTING OUTLET & WALLPLATE TO REMAIN
  - 'EX-N' PROVIDE NEW RECEPTACLE & WALLPLATE AT EXISTING JUNCTION BOX LOCATION, AS SPECIFIED ABOVE
- GFI NEW DUPLEX GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE TO BE LEVITON 15 AMP SELF TEST TAMPER-RESISTANT GFCI OUTLET, BLACK COLOR, 078477353662 w/ CLASSIC ACCENTS LIN-9, UNLACQUERED BRASS WALLPLATE.
  - 'EX' EXISTING SWITCH & WALLPLATE TO REMAIN
  - 'EX-N' PROVIDE NEW SWITCH & WALLPLATE AT EXISTING JUNCTION BOX LOCATION, AS SPECIFIED ABOVE
- NEW DUPLEX GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE w/ INTERMATIC LOW-PROFILE EXTRA-DUTY PLASTIC IN-USE WEATHERPROOF COVER, SINGLE-GANG, #WP7000
- POWER AS REQ'D FOR APPLIANCE. SEE MANUFACTURER'S CUTS..
- NEW TELEPHONE WIRING LOCATIONS w/ LUTRON 6 PORT FRAME SC6P-MN & TELEPHONE/ NETWORK JACKS 8-CONDUCTOR CON-1P-C6-BL RJ45 CATEGORY 6, F-STYLE CON-1C-BL HOMERUN TO EX. BOILER ROOM 004 & CLASSIC ACCENTS LIN-G, UNLACQUERED BRASS WALLPLATE.
  - 'EX-N' PROVIDE NEW TELEPHONE PORT & WALLPLATE AT EXISTING LOCATION, AS SPECIFIED ABOVE
- FLOOR RECESSED BOX w/ OUTLET LEW ELECTRIC FITTINGS COMPANY RCFB-2, DARK BRONZE
- TE ASTRONOMIC TIME CLOCK BY TORK AT ELECTRICAL PANEL IN BASEMENT OWNER SUPPLIED AND GC INSTALLED (2)CAT6 CABLE TO LUTRON SIX PORT FRAME IN WHITE FINISH W/ CLASSIC ACCENTS LIN-G, UNLACQUERED BRASS WALLPLATE. U.O.N. SC-6PF-CS w/ (2) CON-1P-C6-WH CAT 6 PORTS, WIRE TO BOUTER IN NEW CLOSET 009

### SECURITY

WIRING & DEVICES TO BE SUPPLIED AND INSTALLED BY OWNER'S SEPARATE SECURITY CONTRACTOR.
G.C. TO PROVIDE ALL POWER & INTERNET REQUIREMENTS FOR SYSTEM COORDINATE W/ OWNER'S SEPARATE SECURITY CONTRACTOR

- SD W WIRELESS SMOKE DETECTOR
- S CO WIRELESS SMOKE/ CO DETECTOR
- M R HARD WIRED WALL MOUNTED MOTION DETECTION
- H WIRELESS HEAT DETECTOR
- W WIRELESS WATER DETECTOR
- T WIRELESS TEMPERATURE DETECTOR
- SD WIRELESS EXTERIOR ALARM SIREN
- RE WIRELESS REPEATER
- NEW HARD WIRED SECURITY CAMERA
- AK NEW ALARM KEYPAD
- DB NEW HARDWIRED RING VIDEO DOORBELL PRO 2, SUPPLIED & INSTALLED BY OWNERS SEPARATE AV CONTRACTOR HOMERUN TO NEW DOORBELL TRANSFORMER REPLACING EXISTING "C" DENOTES CHIME LOCATION
- SEC HE NEW CAMERA NETWORK RECORDER

### A/V

- C NEW CABLE TV WIRING LOCATION TO BE LUTRON 6 PORT FRAME SC-6PF-MN w/ CLASSIC ACCENTS LIN-G, UNLACQUERED BRASS WALLPLATE, (3) CAT 6 (3 SEP. WIRES) & CABLE JACK F-STYLE CON-1C-BL, 75-OHM COAXIAL CABLE SUPPLIED & INSTALLED BY OWNERS SEPARATE AV CONTRACTOR, HOMERUN TO NEW AV RACK IN NEW CLOSET 009
  - 'EX-N' EXISTING WIRING & PORT FRAME TO BE REPLACED AS SPECIFIED ABOVE
- C WP NEW CABLE TV WIRING LOCATION TO BE LUTRON 6 PORT FRAME SC-6PF-MN w/ INTERMATIC LOW-PROFILE EXTRA-DUTY PLASTIC IN-USE WEATHERPROOF COVER, SINGLE GANG, #WP7000, (3) CAT 6 (3 SEP. WIRES) & CABLE JACK F-STYLE CON-1C-BL 75 OHM COXIAL CABLE. SUPPLIED & INSTALLED BY OWNERS SEPARATE AV CONTRACTOR. HOMERUN TO NEW AV RACK IN NEW CLOSET 009
- SP IN-CEILING SPEAKER, BACK BOX & WIRING, SUPPLIED & INSTALLED BY OWNER'S SEPARATE AV CONTRACTOR WIRE TO RUN TO NEW AV RACK IN NEW CLOSET 009
  - 'A' DENOTES INVISIBLE SPEAKER
  - 'B' DENOTES EXTERIOR SPEAKER
  - 'C' DENOTES BOOKSHELF SPEAKER. OWNER SUPPLIED AND GC INSTALLED LUTRON SIX PORT FRAME IN BLACK w/ CLASSIC ACCENTS LIN-G, UNLACQUERED BRASS WALLPLATE UON.
- SW SUB IN-CEILING SUBWOOFER SPEAKER, BACK BOX & WIRING, SUPPLIED & INSTALLED BY OWNER'S SEPARATE AV CONTRACTOR WIRE TO RUN TO NEW AV RACK IN NEW CLOSET 009
- NEW AV RACK NEW AV SYSTEM EQUIPMENT RACK SUPPLIED & INSTALLED BY OWNER'S SEPARATE AV CONTRACTOR. G.C. TO PROVIDE POWER.
- WAP NEW POE WIRELESS ACCESS POINT & CAT 6 CABLE SUPPLIED & INSTALLED BY OWNERS' SEPARATE AV CONTRACTOR. RUN WIRE TO NEW AV RACK IN NEW CLOSET 009. COORDINATE WITH MILLWORK.
- SH NEW CONTROL WIRE TERMINATION FOR MOTORIZED WINDOW SHADE. WIRE SUPPLIED AND INSTALLED BY OWNER'S SEPARATE AV CONTRACTOR TO NEW CLOSET 009
- SHADE NEW MOTORIZED SHADE CONTROLLER SUPPLIED & INSTALLED BY OWNER'S SEPARATE AV CONTRACTOR
- AP NEW WIRED ACCESS POINT, SUPPLIED AND INSTALLED BY OWNERS SEPARATE AV CONTRACTOR (2) CAT6 WIRE SUPPLIED AND INSTALLED BY OWNER'S SEPARATE AV CONTRACTOR, HOMERUN TO NEW AV RACK IN NEW CLOSET 009

### MISCELLANEOUS

- EF EXHAUST FAN. BATH 202-MIN. 80 CFM & BATH 220- MIN. 110 CFM. SEE MECHANICAL DRAWINGS FOR VENTING & SPEC. OMIT UNIT GRILLE & INSTALL SPACKLE IN BAR GRILLE PER MECH. DWGs.
- T NEW THERMOSTAT, HONEYWELL WI-FI VISIONPRO 8000 OR APPROVED EQUAL
  - 'EX-N' DENOTES EXISTING EXISTING TO BE REPLACED IN KIND
- EXISTING DEVICES TO BE REMOVED. REMOVE OR TERMINATE TO CODE ALL WIRING. NO ABANDONED WIRING AND/OR CONDUIT TO BE LEFT VISIBLE
- V NEW VACUUM PORT
- SC STEAM CONTROL UNIT TO BE MR. STEAM AIRTEMPO WIRELESS STEAM CONTROLLER MODEL#MSABUTLER-W-PN w/ MSSUPER1E INTELLIGENT STEAMBATH MS GENERATOR
- SD HARD WIRED & INTERCONNECTED SMOKE DETECTOR SUPPLIED & INSTALLED BY G.C., COORDINATE
  "EX" DENOTES EXISTING TO BE REPLACED WITH NEW IN KIND. IF NONE EXISTS, INSTALL TO COMPLY WITH NYSIRC R314
- CO HARD WIRED & INTERCONNECTED CARBON MONOXIDE DETECTOR SUPPLIED & INSTALLED BY G.C., COORDINATE
  "EX" DENOTES EXISTING TO BE REPLACED WITH NEW IN KIND. IF NONE EXISTS, INSTALL TO COMPLY WITH NYSIRC R315
- AREA OF UNDERFLOOR ELECTRICAL WARNING SYSTEM. UNDERFLOOR WARMING TO BE SCHLUTER DITRA-HEAT UNCOUPLING AND WATERPROOFING MEMBRANE w/ SCHLUTER DITRA HEAT-E-HK HEATING CABLE w/ SCHLUTER DITRA-HEAT DHE RT 104/BW WIFI DIGITAL THERMOSTAT. PROVIDE SHOP DWGS. FOR ARCHITECTS APPROVAL
- W UNDER FLOOR WARMING THERMOSTAT

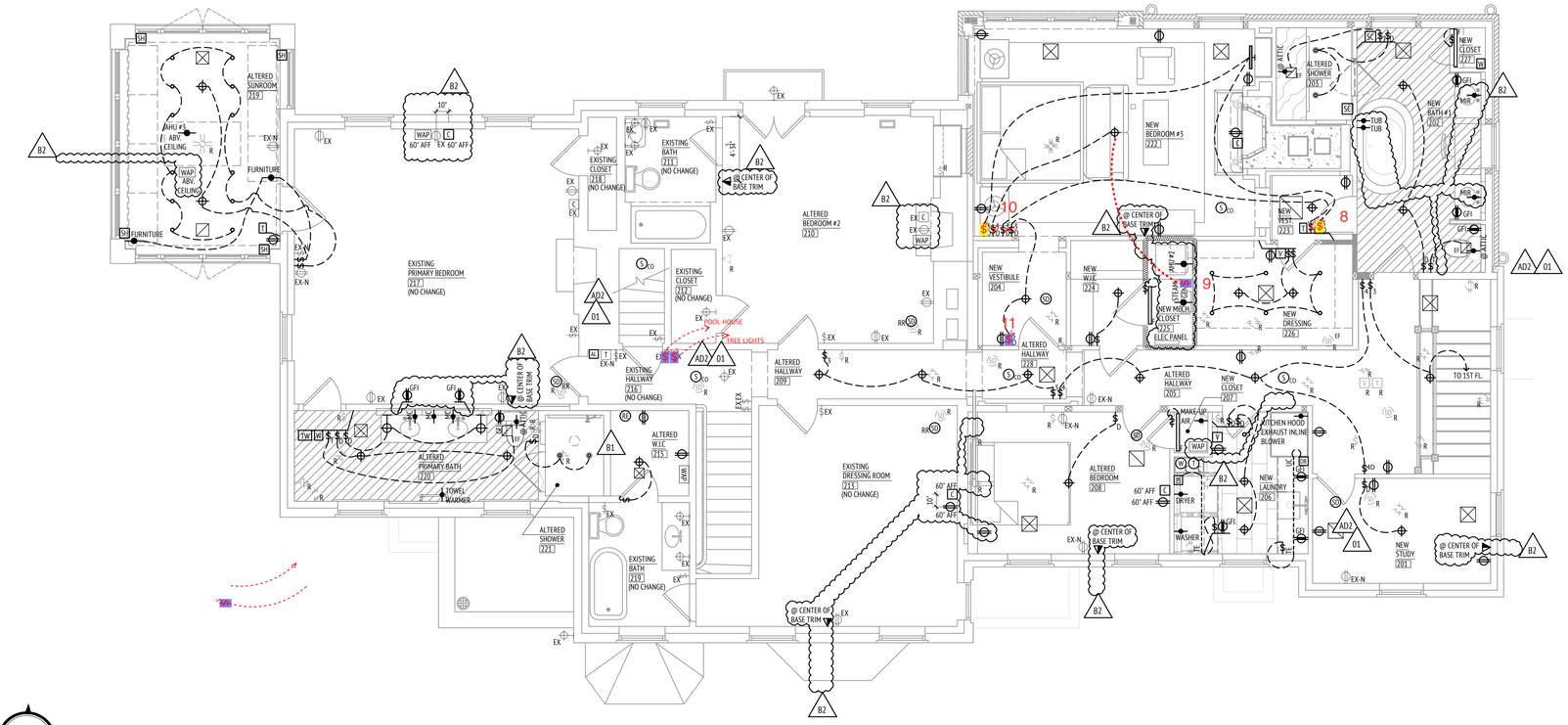
### SWITCHES/ LIGHTING CONTROL

- $ NEW LEVITON QUIET TOGGLE WALL SWITCH IN BLACK FINISH w/ CLASSIC ACCENTS COVER PLATE IN UNLACQUERED BRASS FINISH U.O.N. GANG AS SHOWN.
  - 'XX' INDICATES MOUNTING HEIGHT A.F.F. (TO T.O. COVER PLATE )
  - 'EX' EXISTING WALL SWITCH & WALLPLATE TO REMAIN
  - 'EX-N' EXISTING WALL SWITCH & WALLPLATE TO BE REPLACED IN KIND
  - '3' DENOTES 3-WAY CIRCUIT/SWITCH
- $T NEW SWITCH w/ TIMER - TYPE WITH LUTRON MAESTRO MA-T51 BLACK OR APPROVED EQUAL w/ CLASSIC ACCENTS FORGED COVER PLATE GANG AS SHOWN
- $D DIMMER TO OPERATION TRIAC LED+ DIMMER IN BLACK w/ CLASSIC ACCENTS FORGED COVER PLATE IN UNLAQUERED BRASS, GANG AS SHOWN "3D" DENOTES 3-WAY DIMMER CIRCUIT/SWITCH
- $RC LUTRON ARIADNI 1000W TRIAC FAN CONTROL IN BLACK FINISH U.O.N. w/ CLASSIC ACCENTS FORGED COVER PLATE IN UNLACQUERED BRASS, GANG AS SHOWN
- $TC HONEYWELL HIGH 7 DAY PROGRAMMABLE LIGHT SWITCH TIMER MODEL# REPLS740B1008/U w/ CLASSIC ACCENTS FORGED COVER PLATE IN UNLACQUERED BRASS, GANG AS SHOWN
- $ NEW JAMB SWITCH
- R NEW RELAY

### LEGEND ABBREVIATIONS

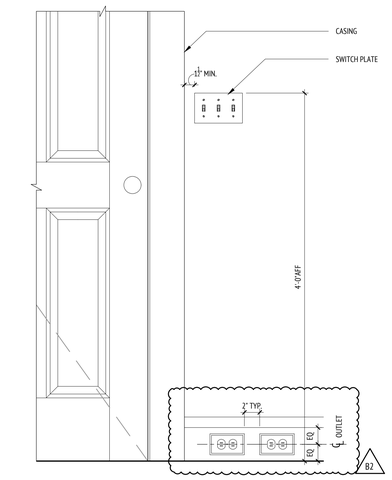
| | |
|---|---|
| AP | ACCESS PANEL |
| C | INDICATES INSTALLED IN BUILT-IN CABINET |
| EX | EXISTING, SEE LEGEND FOR SCOPE |
| R | REMOVE EXISTING - WIRING TO BE MODIFIED OR TO BE ABANDONED. COORD. w/ NEW CONSTRUCTION |
| R/EX | REMOVE EXISTING - NEW FIXTURE TO BE AT SAME LOCATION. CONNECT TO EXIST. WIRING |


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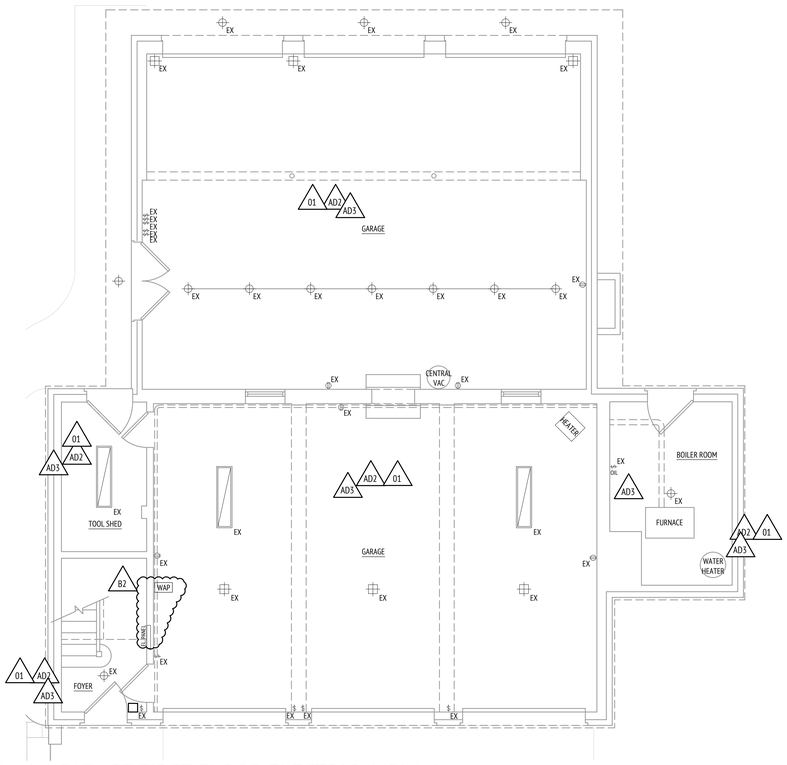

N SECOND FLOOR ELECTRICAL PLAN

1/4" = 1'-0"



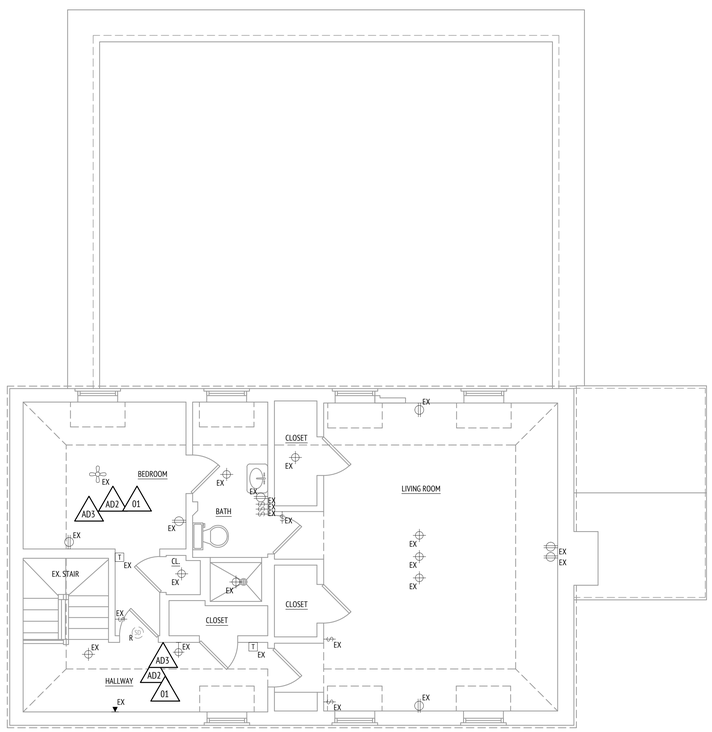

1 E-102 SWITCH PLATE LOCATION

1 1/2" = 1'-0"




N GARAGE FIRST FLOOR ELECTRICAL PLAN

1/4" = 1'-0"




N GARAGE SECOND FLOOR ELECTRICAL PLAN

1/4" = 1'-0"

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ARCHITECTS

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**ELECTRICAL**
Second Floor & Garage
Electrical Plans

NYS Lic. Exp.: 08/2026
Job #: 829
Drawn By: TC
Chk By: MS

**E-102**

9/25/2026 - 9:50am Z:\Poll\Working\E-102 Second Floor Electrical.dwg