## ELECTRICAL NOTES:

1. COORDINATE INSTALLATION OF ELECTRICAL ITEMS W/ DUCTS, REGISTERS, GRILLES & FRAMING. WHERE ITEMS ARE SHOWN TO ALIGN OR BE CENTERED ON A WINDOW, DOOR, ETC., THEY ARE TO BE SO INSTALLED, EVEN IF IT REQUIRES MODIFYING FRAMING MEMBERS. IN CASE OF A CONFLICT BETWEEN THESE TRADES, NOTIFY THE DESIGNER BEFORE PROCEEDING. IF AN OUTLET IS SHOWN UNDER A WINDOW, ASSUME IT IS TO BE CENTERED, UNLESS NOTED OTHERWISE.

2. ELECTRICAL WALL OUTLETS, TELEPHONE OUTLETS & TELEVISION CABLE OUTLETS ARE TO BE INSTALLED AT 12" ABOVE FINISHED FLOOR, UNLESS NOTED OTHERWISE. VERIFY MOUNTING HEIGHTS OF LIGHT SWITCHES W/ THE DESIGNER & OWNER.

3. IF FLOOR OUTLETS ARE SHOWN WITHOUT SPECIFIC LOCATIONS DIMENSIONED, VERIFY LOCATIONS W/ THE DESIGNER & OWNER.

4. REFER TO INTERIOR & EXTERIOR ELEVATIONS FOR SPECIFIC MOUNTING LOCATIONS OF WALL LIGHTS. WHERE A DIMENSION ABOVE FINISHED FLOORING IS SHOWN, IT IS MEASURED TO THE CENTER OF THE ELECTRICAL BOX. WHERE ITEMS ARE TO BE INSTALLED IN MASONRY VENEER, COORDINATE THE MOUNTING OF THE ELECTRICAL BOXES W/ THE MASON.

5. WHERE ITEMS ARE NOTED TO BE STUBBED TO THE OUTSIDE OF THE BUILDING FOR FUTURE USE, FIELD VERIFY LOCATIONS W/ THE DESIGNER & PROVIDE A WATERPROOF JUNCTION BOX. THESE WILL ONLY BE ACCEPTED IN LOCATIONS APPROVED BY THE DESIGNER.

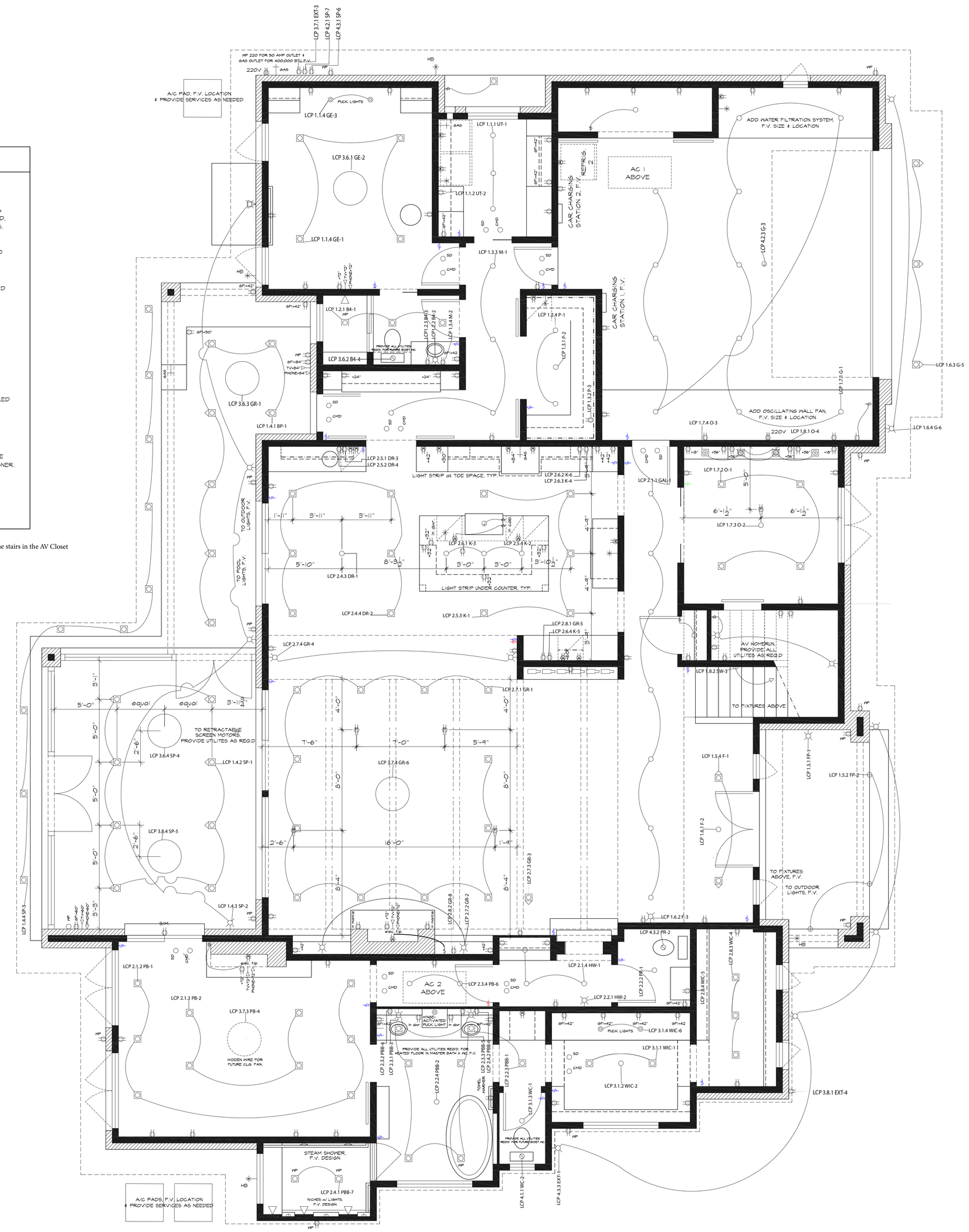
6. FIELD VERIFY ALL OUTLET HEIGHTS & POWER REQUIREMENTS FOR ALL APPLIANCES.

7. FIELD VERIFY ALL RHEOSTAT LOCATIONS.

Shade Pannels Requre 2x Dedicated 15 amp Circuits Located under the stairs in the AV Closet

AV Closet Requires 1 Dedicated 15 amp Circuit

AV Closet Soho Pannel Requires 1 outlet




DUPLEX CONVENIENCE OUTLET
GUAD QUADRUPLEX CONVENIENCE OUTLET
220V 220 VOLT OUTLET
HP APPLIANCE CONNECTION (VERIFY REQUIREMENTS W/ APPLIANCE)
WP OUTLET W/ WATERPROOF COVER
GFI OUTLET W/ GROUND FAULT INTERRUPT

OUTLET DIRECTLY TO SWITCH
FLOOR OUTLET W/ BRASS COVER PLATE FLUSH W/ FLOOR FINISH
FLOOR TELEPHONE OUTLET W/ BRASS COVER PLATE FLUSH W/ FINISH FLOOR
FLOOR TELEPHONE & ELECTRICAL OUTLET W/ BRASS COVER PLATE FLUSH W/ FINISH FLOOR
FLOOR TELEVISION & ELECTRICAL OUTLET W/ BRASS COVER PLATE FLUSH W/ FINISH FLOOR
PHONE TELEPHONE OUTLET

TV TELEVISION CABLE OUTLET
C DOOR CHIMES
SPEAKER (WALL OR CEILING MOUNTED AS INDICATED)
SD SMOKE DETECTOR (WALL OR CEILING MOUNTED AS INDICATED)
CMD CARBON MONOXIDE DETECTOR (WALL OR CEILING MOUNTED AS INDICATED)
CEILING-MOUNTED LIGHT FIXTURE (LETTER INDICATES TYPE)
4 Keypad's
5 Pico
6 Touch Screen

SMALL LIGHT MOUNTED INSIDE UPPER CABINET, F.V. SIZE & LOCATIONS
RECESSED DOWNLIGHT
RECESSED DOWNLIGHT WALL WASHER
WALL-MOUNTED LIGHT FIXTURE
FOOTLIGHTS
PIN SPOT LIGHT FIXTURE

FLOOD LIGHT ON MOTION SENSOR & SWITCH
TH HVAC THERMOSTAT
GAS GAS OUTLET
WATER OUTLET
JUNCTION BOX
VENT (W/ HEATER WHERE NOTED)

FLUORESCENT LIGHT FIXTURE
LIGHT SWITCH
3 3-WAY LIGHT SWITCH
4 4-WAY LIGHT SWITCH
RH DIMMER SWITCH (RHEOSTAT)
PB PUSH-BUTTON SWITCH

CEILING FAN w/ LIGHT KIT
- CEILING FAN ON RHEOSTAT
- LIGHT ON RHEOSTAT
- VERIFY SIZES w/ OWNER
TRACK LIGHT w/ MINI "UNIVERSAL" LAMPS
UNDERCOUNTER LIGHTS (STRIP HALOGENS)
UNDERCOUNTER PLUG STRIP
PLUG-IN LOW-VOLTAGE HALOGEN STRIP w/ REMOTE TRANSFORMER

## 1 MAIN FLOOR ELECTRICAL PLAN

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

NOTE: Provide Smoke Alarms - hard-wired, interconnected, battery backup, at each sleeping room & immediate common area outside of sleeping rooms, located at not less than 3 feet from a door to a bathroom with tub or shower except when this requirement will prevent the installation of a smoke alarm in a required location, AND if applicable, on each additional story including basements & habitable attics. Also note that interconnection of smoke alarms in existing areas shall not be required where alterations/repairs do not result in removal of interior wall or ceiling finishes exposing the structure. Heat Detector in Garage's ILO Smoke Detector.

NOTE: Provide Carbon Monoxide Alarms - hard wired with battery backup, installed outside of each sleeping area in the immediate vicinity of the bedrooms in dwelling units within which fuel-fired appliances are installed &/or have an attached garage.

NOTE: Provide electrical power & switches at every window & exterior door that is not inside a shower for Solar Shades.

NOTE: CONTRACTOR IS TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR COMMENCING ANY DEMO, OR NEW WORK. ANY & ALL DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF DESIGNER & OWNERS.

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REGISTERED ARCHITECT WALTER SCOTT TOOLE 23-08 10181 STATE OF TEXAS
2/12/2024

DATE
Oct. 31, 2022
DRAWN BY
WST
CHECKED BY

REVISED

REVISED

REVISED

REVISED
Sept. 10, 2024

SHEET
E.1

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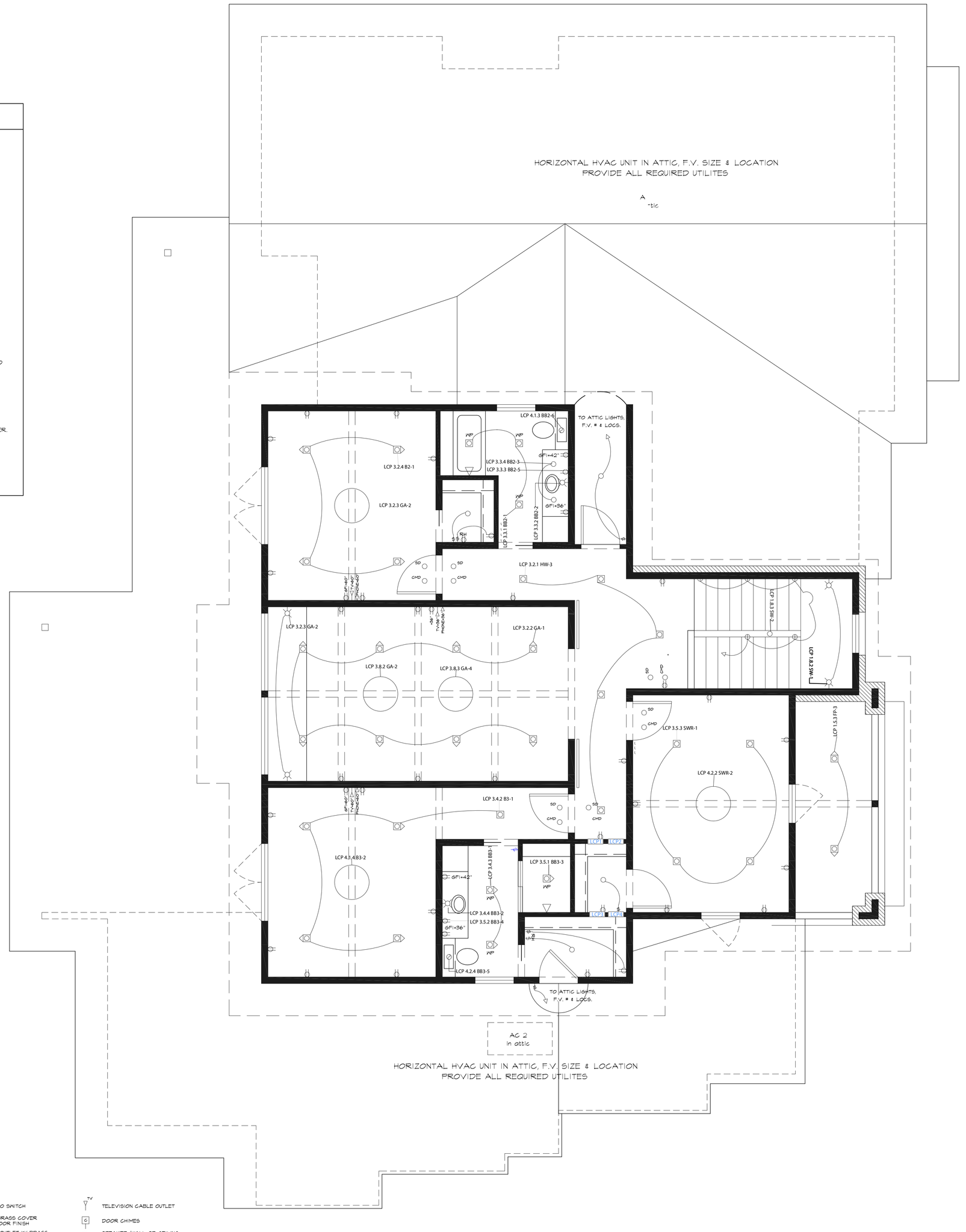


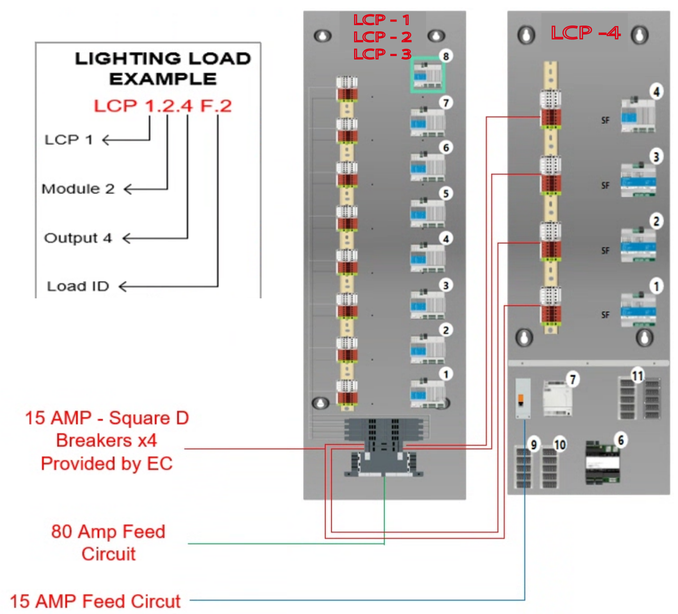


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UNDERCOUNTER LIGHTS (STRIP HALOGENS)
UNDERCOUNTER PLUG STRIP
PLUG-IN LOW-VOLTAGE HALOGEN STRIP W/ REMOTE TRANSFORMER

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

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