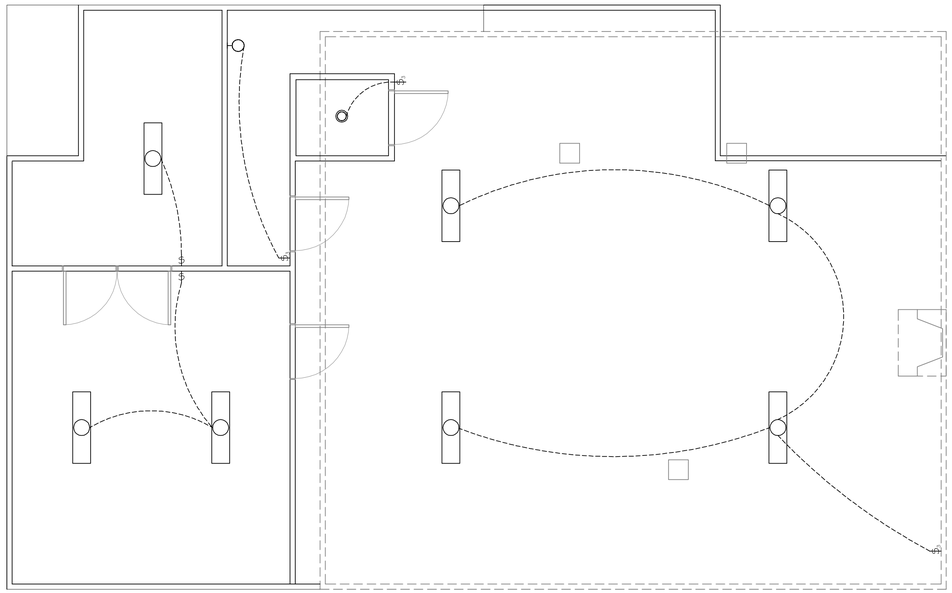
PLT BY: KMB J:_RESIDENTIAL\Charlotte Hood Lacombe\Working\Current Drawings\E101 - Electrical Power.dwg PLOT DATE & TIME: Wednesday, December 16, 2020 11:03:34 AM



15 LEVEL 1 ELECTRICAL PLAN LIGHTING
SCALE: 1/4" = 1'-0"

LIGHTING LEGEND

- WALL MOUNTED EXTERIOR LIGHT, W/90 MIN BACKUP POWER.
- 1X4 - 2 - FLUORESCENT OR LED;
- RECESSED LIGHT - FLUORESCENT OR LED
- PENDANT LIGHT - FLUORESCENT OR LED
- FAN WITH LIGHT FIXTURE
- ELECTRIC PANEL BOARD
- LIGHT SWITCH 120V
- LIGHT SWITCH - 3 WAY
- JUNCTION BOX
- EXHAUST FAN/LIGHT COMBO
- CHANDELIER

POWER LEGEND

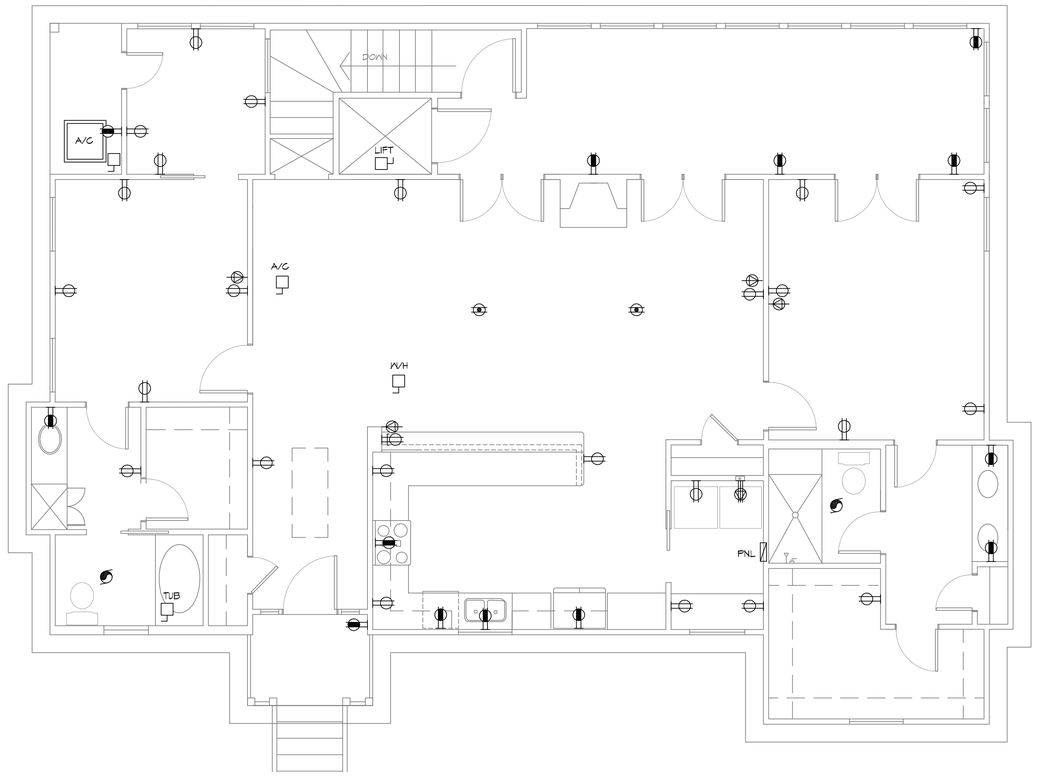
SYMB	
	STANDARD 120V DUPLEX RECEPTACLE, 18" AFF (UNLESS OTHERWISE NOTED)
	SINGLE-POLE DEDICATED RECEPTACLE
	GFCI DUPLEX RECEPTACLE
D	DEDICATED GFCI DUPLEX RECEPTACLE
	240V RECEPTACLE - MOUNTED AT 30" AFF
	JUNCTION BOX
W	WEATHER-PROOF GFCI DUPLEX RECEPTACLE MOUNTED AT 30" AFF (UNLESS OTHERWISE NOTED)
	STANDARD 120V DUPLEX RECEPTACLE - FLOOR MOUNTED
	COAX RECEPTACLE
	WALL MOUNTED DATA OUTLET
	QUAD OUTLET
	FUSED DISCONNECT, FUSE PER MANUFACTURERS RECOMMENDATIONS.

PRE-WIRE FOR THE FOLLOWING:

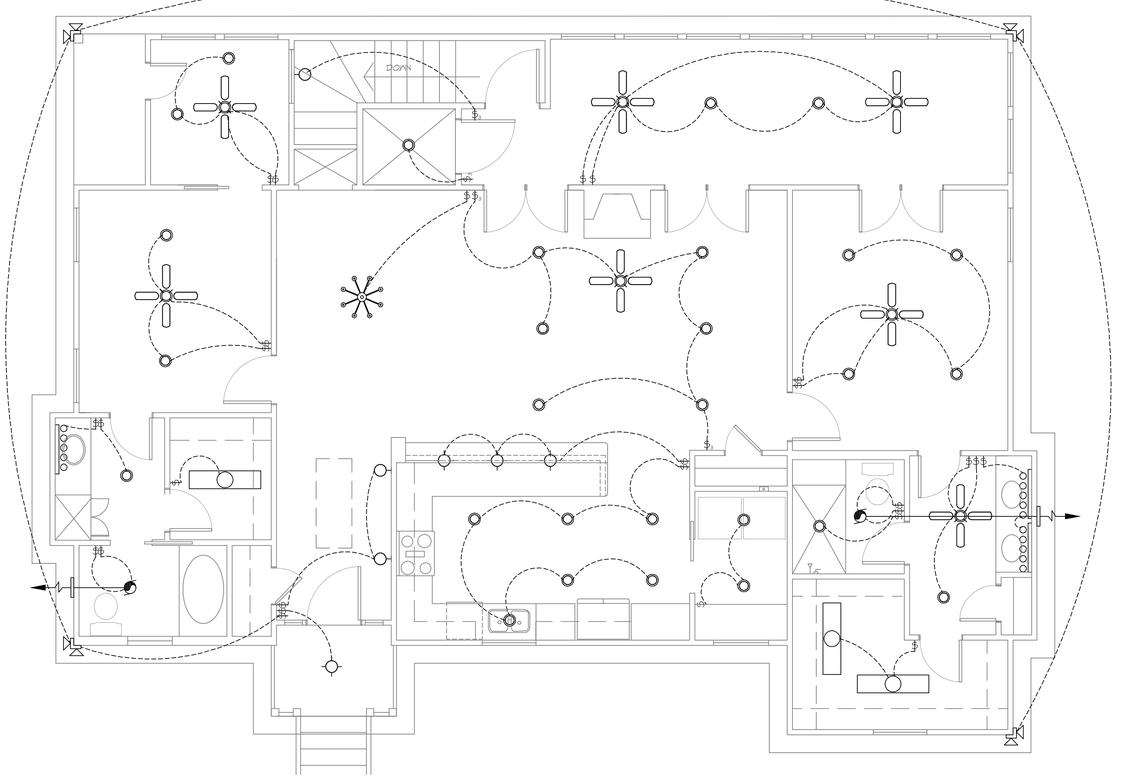
- TELEPHONE *ONE INCOMING LINE*
- CABLE VISION *ONE OUTLET PER ROOM MINIMUM*
- SECURITY SYSTEM - COORDINATE W/ OWNER
- COORDINATE ELECTRICAL SYSTEM WITH MECHANICAL CONTRACTOR
- ALL WIRING TO BE COPPER MIN. 12/2 W/ GROUND
- VERIFY LOCATION OF FLOOR OUTLETS IN FAMILY ROOM
- PROVIDE 110V OUTLET FOR GARAGE DISPOSAL UNDER KITCHEN SINK
- PROVIDE 110V OUTLET FOR WHIRLPOOL TUB MOTOR UNDER WHIRLPOOL TUB IN BATH
- PROVIDE 220V OUTLET FOR CLOTHES DRYER
- COORDINATE SURROUND SYSTEM W/ OWNER

ELECTRICAL NOTES:

- MAIN FEED INTO HOUSE TO BE TRENCHED UNDERGROUND FROM SUPPLY POLE TO METER THEN MAIN DISCONNECT OUTSIDE.
- ALL SMOKE DETECTORS TO BE ELECTRIC POWERED WITH BATTERY BACKUP AND WIRED TO SET ALL ALARMS OFF IF ONE IS TRIPPED.
- ALL EXTERIOR, KITCHEN, AND BATH OUTLETS TO BE GROUND FAULT CIRCUIT INTERRUPT EQUIPPED AND ON A SEPARATE CIRCUIT.
- ELECTRICAL DISCONNECTS ARE TO BE AT A/C UNIT, CONDENSING UNIT, AND WATER HEATER.
- HEAT VENT LIGHTS ARE TO BE ON A SEPARATE CIRCUIT.
- OUTLETS, INCLUDING PHONE AND CABLE, MAY BE ADDED OR CHANGED UPON OWNERS REQUEST.
- ELECTRICAL CONTRACTOR TO VERIFY EQUIPMENT TYPE AND SIZE.
- INSTALL LIGHTS IN ATTIC SPACE W/ SWITCH AT FOOT OF DISP. STAIRS
- ELECTRICAL SERVICE TO BE A 42 CIRCUIT 200 AMP MAIN LOCATED IN THE HOUSE.
- A SUB-PANEL MAY NEED TO BE ADDED FOR ENOUGH CIRCUITS.
- HOUSE TO BE WIRED FOR A SECURITY SYSTEM.
- ALL KITCHEN OUTLETS ARE TO BE GFI EXCEPT APPLIANCE OUTLETS NOT EASILY ACCESSIBLE.
- ARC FAULT BREAKERS ARE TO BE USED IN ALL BEDROOMS.
- IF GAS FIRED APPLIANCES ARE USED IN HOME, CARBON MONOXIDE ALARMS ARE NEEDED (IRC R315).



16 LEVEL 2 ELECTRICAL PLAN POWER
SCALE: 1/4" = 1'-0"



17 LEVEL 2 ELECTRICAL PLAN LIGHTING
SCALE: 1/4" = 1'-0"

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#	DESCRIPTION	DATE

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JOB No: 2014 | DATE: 12-16-2020
DRAWN BY: RLP | CHECKED BY: CAD

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SHEET TITLE:
POWER AND LIGHTING PLAN

DRAWING NUMBER:
E101

SHEET No: 10 of 10