

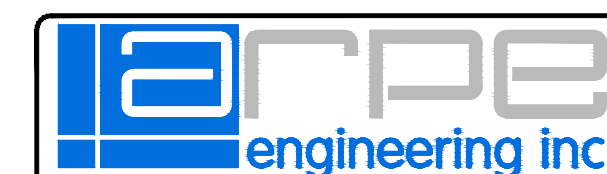
REV	DATE	DESCRIPTION
0	4/23/23	ISSUED FOR BIDDING

ELECTRICAL CONSTRUCTION NOTES:

1. LOW VOLTAGE 24V SMOKE AND CARBON MONOXIDE ALARM COMBO. THIS CIRCUIT SHALL BE ARC FAULT PROTECTED. ALARMS SHALL BE INSTALLED A MINIMUM OF 3 FEET FROM ANY AIR SUPPLY OR RETURN AIR GRILL AND 3 FEET OF A DOOR TO A BATH CONTAINING A SHOWER OR TUB. CONTRACTOR SHALL VERIFY OPERATION OF ALL EXISTING SMOKE ALARMS AND REPLACE OR ADD AS NEEDED.
2. PROVIDE J BOX FOR CEILING FAN AT ALL CENTER LIGHT FIXTURE. TYPICAL ALL ROOMS.
3. LIGHT FIXTURES IN CLOSET SHALL NOT BE INSTALLED WITHIN 12" OF SHELF.
4. HOOD FAN COORDINATE MOUNTING PRIOR TO INSTALLATION.
5. CONTRACTOR SHALL COORDINATE ALL TELEPHONE AND CABLE TV OUTLET M.H. PRIOR TO INSTALLATION. TYPICAL ENTIRE HOUSE. WIRE ALL TELEPHONE OUTLETS WITH CAT 5.
6. CONTRACTOR SHALL COORDINATE WITH LANDSCAPE ARCH. FINAL LIGHTS LOCATION PRIOR TO INSTALLATION.
7. ALL OUTDOOR ELECTRICAL JUNCTION BOXES SHALL BE WEATHER PROOF, TYPICAL.
8. TO REAR LANDSCAPE LIGHTS (50). COORDINATE WITH LANDSCAPE DRAWING EXACT LOCATION PRIOR TO BIDDING. PROVIDE ONE SWITCH PER LANDSCAPE CIRCUIT.
9. TO FRONT LANDSCAPE LIGHTS (20). COORDINATE WITH LANDSCAPE DRAWING EXACT LOCATION PRIOR TO BIDDING. PROVIDE ONE SWITCH PER CIRCUIT.
10. TELEPHONE/DATA /CABLE TV. TERMINAL CABINET. CONTRACTOR SHALL RUN (2) 1 1/2" CONDUIT TO UTILITY EASEMENT AND COORDINATE WITH UTILITY COMPANIES PRIOR TO BIDDING.
11. ALL ELECTRICAL EQUIPMENT SHALL BE INSTALLED ABOVE FLOOD LEVEL, TYPICAL.
12. ELECTRICAL SERVICE LOCATION. CONTRACTOR SHALL COORDINATE WITH FPL ALL REQUIREMENTS PRIOR TO BIDDING. REFER TO RISER DIAGRAM FOR SERVICE CONDUCTOR SIZES.
13. RUN A SEPARATE HOME RUN FROM EACH DATA, CABLE AND TELEPHONE OUTLET TO TELEPHONE/CABLE BOARD.
14. PROVIDE ACCESS PANEL 15X15 AND VENTILATION. PROVIDE SOLID COPPER BONDING JUMPER INSULATED TO ALL METAL PIPING SYSTEM AND ALL GROUNDED METAL PARTS IN CONTACT WITH THE CIRCULATING WATER. TYPICAL ALL JACUZZI TUB.
15. POOL UNDER SEPARATE PERMIT. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH POOL CONTRACTOR POWER REQUIREMENTS AND PROVIDE CB ACCORDINGLY AT PANEL P.
16. COORDINATE MOUNTING HEIGHT WITH WINDOW AND BASE BOARD. TYPICAL ALL WALL OUTLETS.

ALL ELECTRICAL INSTALLATION SHALL COMPLY WITH
NEC 110.11, 110.12, 110.28 AND 358.12.5

ELECTRICAL SITE PLAN
SCALE: 1/16" = 1'-0"



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Engineering Design:
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Signature _____
Date _____