



- NOTES**
- ① ADD 3-POLE, 15A, 35KAIC BREAKER
  - ② NEMA 3R, 3PH, NEMA 0 STARTER, W/ ELECTRONIC OL'S (FOR 5HP MTR), 120V COIL, NO CPT
  - ③ REPLACE EXISTING XFMR WITH 2KVA XFMR, 1PH, NEMA 3R.
  - ④ FOUR (4) CIRCUIT, NEMA 3R, MLO, 120/240VAC PANEL, 10KAIC
  - ⑤ PUMP CONTROLLER, (WLC 4500)
  - ⑥ REPOWER EXISTING GFCI RECEPTACLE, PROVIDE BREAKER.
  - ⑦ REPOWER EXISTING LIGHT FIXTURE, PROVIDE BREAKER
  - ⑧ NEMA 3R, 3PH, 600V, NF SAFETY SWITCH, 30A

- GENERAL NOTES**
1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE NEC 2008, APPLICABLE LOCAL ORDINANCES.
  2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO HAVE VERIFIED EXIST'G. JOB SITE CONDITIONS DURING THE BIDDING PERIOD SO HE WILL HAVE OBTAINED THE SCOPE OF THE ELECTRICAL WORK.
  3. CONTRACTOR SHALL VERIFY SIZE AND LOCATION OF ALL EXIST'G. EQUIPMENT IN THE FIELD PRIOR TO INSTALLATION OF CONDUIT.
  4. EXIST'G. EQUIP. THAT IS DAMAGED BY THE CONTRACTOR DURING THE CONSTRUCTION PROCESS, SHALL BE REPLACED AT NO ADD'L. COST TO THE OWNER.
  5. THE CONTRACTOR SHALL WORK AT THE CONVENIENCE OF THE OWNER SO AS NOT TO DISRUPT DAILY ACTIVITIES AND INCONVENIENCE PERSONNEL. IT IS THE CONTRACTOR'S RESPONSIBILITY TO SCHEDULE WORK PROCEDURES THAT PROVIDE A CONDUIT THAT WILL BE DISRUPTIVE AT A MINIMUM. THE CONTRACTOR SHALL BECOME FAMILIAR WITH THE OWNER'S DAILY SCHEDULE AND USE THAT AS A GUIDELINE FOR PLANNING DISRUPTIVE WORK PROCEDURES.
  6. THE CONTINUITY OF THE EQUIPMENT GROUNDS, NEUTRALS AND HOT LESS SHALL NOT BE INTERRUPTED BY THE WORK.
  7. ALL WIRE IS TO BE COPPER WITH "THIN" THIN" INSULATION. MINIMUM SIZE #12 SPLICES WITHIN DISTRIBUTION & CONTROL PULLBOXES ARE NOT PERMITTED.
  8. ALL ELECTRICAL EQUIPMENT IS SHOWN DIAGRAMMATICALLY. EXACT LOCATION IS TO BE DETERMINED IN THE FIELD TO AVOID INTERFERENCES.
  9. PROVIDE GROUND CONDUCTOR IN ALL RACEWAYS.
  10. ALL CONCEALED & EXPOSED CONDUIT SHALL BE ROUTED PARALLEL & PERPENDICULAR TO STRUCTURAL ELEMENTS. CONDUIT PENETRATIONS THROUGH FIRE RATED PARTITIONS SHALL BE SEALED PER FIRE RATED CONDUIT PENETRATION DETAIL THIS SHEET.
  11. SCHEDULE 40 PVC OR OTHER DIRECT BURIAL, NON-METALLIC CONDUIT SHALL RISE ABOVE GRADE, THROUGH SLAB OR INTO WALL CAVITY WITH SCHEDULE 40 PVC DIRECT BURIAL CONDUIT. ALL CONDUIT SHALL BE SCHEDULE 40 PVC NON-METALLIC CONDUIT UNLESS OTHERWISE NOTED. WHERE GALVANIZED STEEL CONDUIT IS INSTALLED IN DIRECT CONTACT W/EARTH OR CONCRETE, IT SHALL BE PVC COATED GALVANIZED STEEL.
  12. ELECTRICAL PANELS SHALL NOT BE UTILIZED AS RACEWAYS.
  13. EXIST'G. CONDUIT & UTILITY ROUTINGS ARE NOT KNOWN. ALL PROPOSED UNDERGROUND CONDUIT ROUTINGS SHALL BE COORD. W/ EXIST'G UTILITIES. PRIOR TO INSTALLATION OF CONDUITS, EXIST'G. PIPING SHALL BE TRACED AND MARKED.
  14. PROVIDE RED DETECTABLE WARNING TAPE 12" ABOVE ALL PROPOSED U/G CONDUITS & DETECTABLE BY METAL DETECTOR WHEN BURIED UP TO 2'-6" DEEP.
  15. ALL PANELS SHALL BE SQUARE-D

**CUSTOMERS ADDRESS**  
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REFERENCE DRAWINGS	MARK	REVISION	PROJ.	BY	DATE	MARK	REVISION	PROJ.	BY	DATE	MARK	REVISION	PROJ.	BY	DATE	MARK	REVISION	PROJ.	BY	DATE	MARK	REVISION	PROJ.	BY	DATE	