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- MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE SPECIFIED ON THIS DRAWING SHALL BE COORDINATED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
- DO NOT SCALE OFF DIMENSIONS.

REVISIONS		
NO.	DATE	DESCRIPTION
2	02/26/2024	ADDENDUM 02

BID SET

PROJECT PHASE

2307

BOOMERANG DESIGN PROJECT NUMBER

02.07.2024

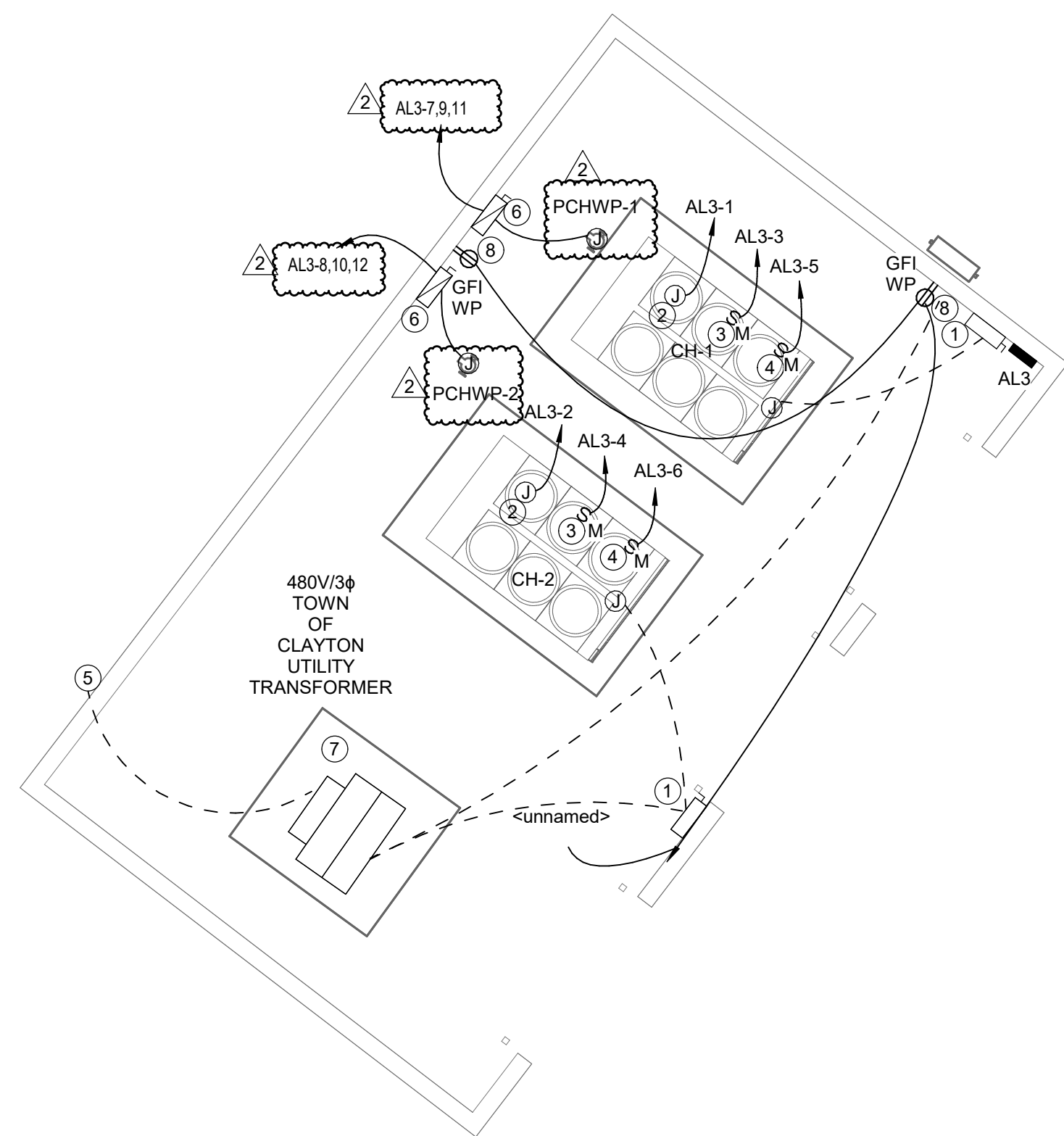
DRAWING RELEASE DATE

ENLARGED POWER  
PLAN - MECHANICAL  
YARD PLAN

SHEET TITLE

E101A

SHEET



GENERAL NOTES:

- ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPORTING ALL DISCONNECTS, PANEL, RECEPTACLES ETC. IN SERVICE YARD. COORDINATE CLOSELY WITH HVAC CONTRACTOR.
- REFER TO CIVIL SITE PLANS.
- ALL UTILITY WORK SHALL BE COORDINATED WITH TOWN OF CLAYTON UTILITIES DEPARTMENT.
- ALL RECEPTACLES SHALL BE TAMPER RESISTANT.

KEYNOTES:

- SERVICE ENTRANCE RATED, 600 VOLT, 400 AMP, 3 POLE, NEMA-3R, FUSIBLE DISCONNECT SWITCH FOR CHILLER. COORDINATE EXACT LOCATION AND FUSE SIZES WITH MECHANICAL CONTRACTOR. MOUNT DISCONNECTS ON GALVANIZED STEEL ANGLE AND UNISTRUT SUPPORTS EMBEDDED IN CONCRETE.
- NEMA-3R, 120VAC JUNCTION BOX FOR HVAC CONTROLS. COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR.
- 120 VOLT, 20 AMP, N3R, MOTOR RATED TOGGLE DISCONNECT SWITCH FOR CHILLER HEAT TRACE. COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR.
- 120 VOLT, 20 AMP, N3R, MOTOR RATED TOGGLE DISCONNECT SWITCH FOR CHILLER PIPING HEAT TRACE. COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR.
- UTILITY COMPANY MEDIUM VOLTAGE PRIMARY COORDINATE WITH TOWN OF CLAYTON UTILITIES.
- 240V, 30A, 3P, N3R, FUSIBLE DISCONNECT SWITCH FOR PUMP. FUSE PER MANUFACTURER RECOMMENDATIONS. COORDINATE FINAL LOCATION WITH MECHANICAL CONTRACTOR. MOUNT DISCONNECTS ON GALVANIZED STEEL ANGLE AND UNISTRUT SUPPORTS EMBEDDED IN CONCRETE.
- PROVIDE 3000PSI CONCRETE PAD FOR UTILITY TRANSFORMER. COORDINATE FINAL SIZE AND OPENINGS WITH TOWN OF CLAYTON UTILITY DEPARTMENT.
- MOUNT RECEPTACLES TO SUPPORT FRAME.

1 CHILLER YARD ELECTRICAL PLAN

