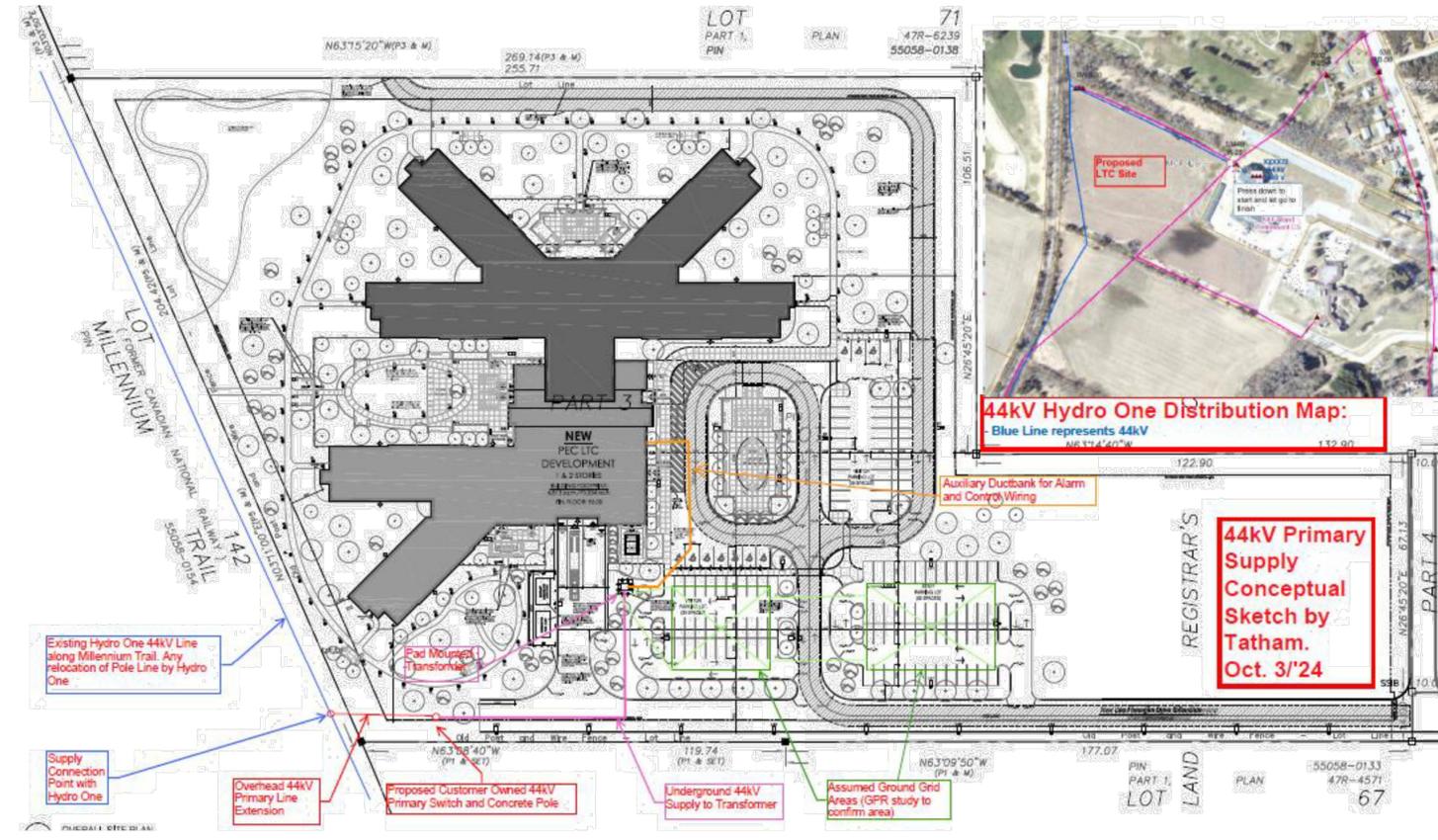


3 44kV PRIMARY UNDERGROUND DUCTBANK

- NTS, DIMENSIONS SHOWN IN MILLIMETRES (mm)
- REFERENCE OESC TABLE D17C FOR CABLES IN BURIED CONDUIT (46kV CABLES)
- S = SPARE, PROVIDE FISH ROPE IN EACH SPARE DUCT
- INSTALL SPACERS EVERY 1220mm TO ASSEMBLE DUCTBANK
- OFFSET OR STAGGER ALL SPACERS
- PROVIDE 915mm RADIUS BENDS FOR ALL FITTINGS

4 AUXILIARY DUCTBANK

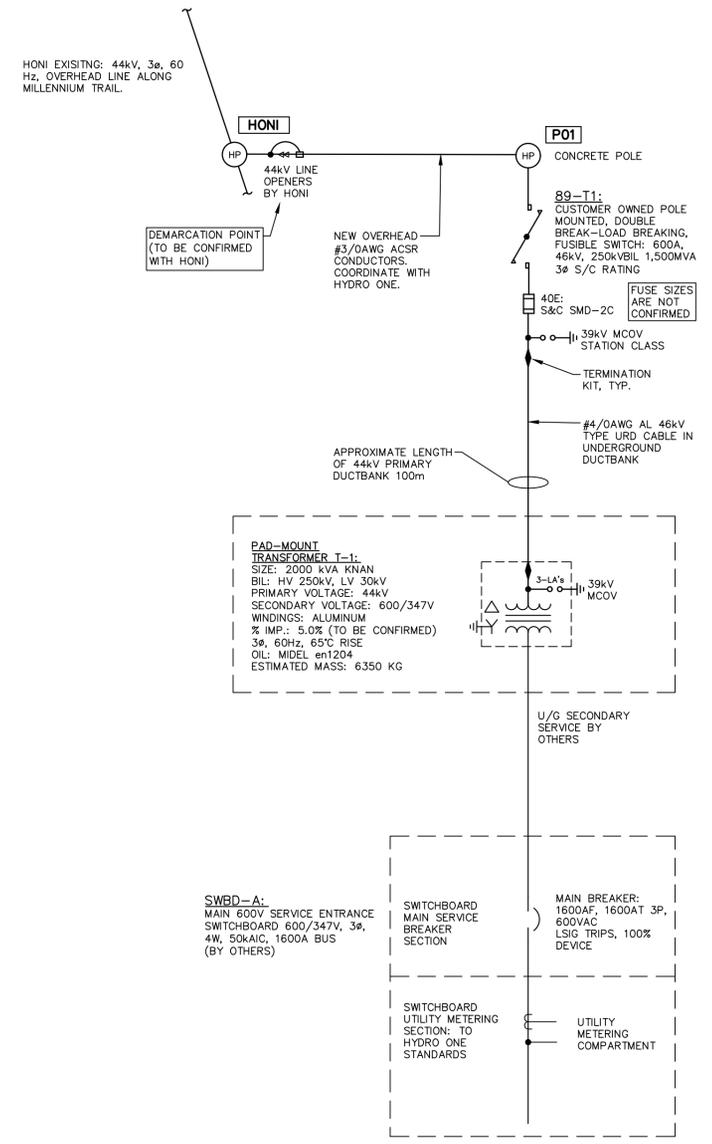
- NTS, DIMENSIONS SHOWN IN MILLIMETRES (mm)
- PROVIDE AUXILIARY DUCT BETWEEN ELEC ROOM IN BUILDING A AND TRANSFORMER CONTROL BOX, INCLUDE THE FOLLOWING WIRING:
 - 2C#12AWG+GND RW90 FOR 120VAC SPACE HEATER IN CONTROL BOX
 - 8C#12AWG+GND RW90 FOR 120VAC ALARM WIRING



44kV Primary Service Conceptual Sketch – Tatham Engineering, Oct. 3, 2024

1 SITE PLAN – 44kV CONCEPTUAL SKETCH

- SCALE 1:1
- NOTE THIS SITE PLAN IS CONCEPTUAL ONLY. FINAL SITE PLAN TO BE ISSUED AT A LATER DATE.



2 PROPOSED SINGLE LINE DIAGRAM: 44kV-600/347V, 3Ø

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44kV ELECTRICAL SITE PLAN AND SINGLE LINE DIAGRAM	DESIGN: RJW DRAWN: RJW CHECK: GGR	FILE: 124154 DATE: SEPT. 2024 SCALE: AS SHOWN	DWG: E-1													

