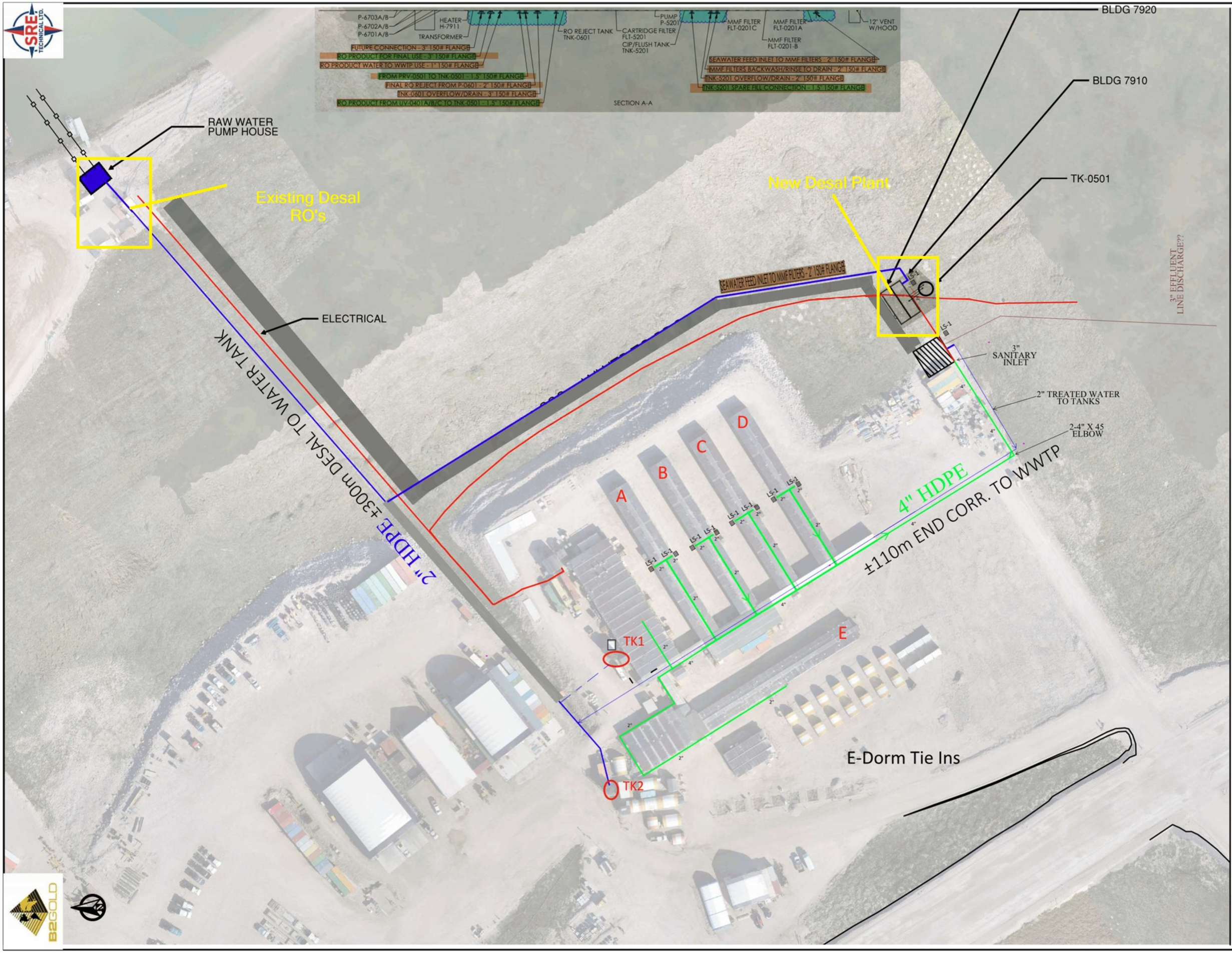

P-6703A/B
P-6702A/B
P-6701A/B
HEATER H-7911
TRANSFORMER
RO REJECT TANK TNK-0601
CARTRIDGE FILTER FLT-5201
CIP/FLUSH TANK TNK-5201
PUMP P-5201
MMF FILTER FLT-0201C
MMF FILTER FLT-0201A
MMF FILTER FLT-0201-B
12" VENT W/HOOD
FUTURE CONNECTION - 3" 150# FLANGE
RO PRODUCT FOR FINAL USE - 3" 150# FLANGE
RO PRODUCT WATER TO WWTP USE - 1" 150# FLANGE
FROM PRV-0501 TO TNK-0501 - 1.5" 150# FLANGE
FINAL RO REJECT FROM P-0601 - 2" 150# FLANGE
TNK-0601 OVERFLOW/DRAIN - 3" 150# FLANGE
RO PRODUCT FROM UV-0401A/B/C TO TNK-0501 - 1.5" 150# FLANGE
SECTION A-A
SEAWATER FEED INLET TO MMF FILTERS - 2" 150# FLANGE
MMF FILTERS BACKWASH/RINSE TO DRAIN - 2" 150# FLANGE
TNK-5201 OVERFLOW/DRAIN - 2" 150# FLANGE
TNK-5201 SPARE FILL CONNECTION - 1.5" 150# FLANGE
BLDG 7920
BLDG 7910
TK-0501
RAW WATER PUMP HOUSE
Existing Desal RO's
New Desal Plant
ELECTRICAL
±300m DESAL TO WATER TANK
2" HDPE
SEAWATER FEED INLET TO MMF FILTERS - 2" 150# FLANGE
3" EFFLUENT LINE DISCHARGE??
3" SANITARY INLET
2" TREATED WATER TO TANKS
2-4" X 45 ELBOW
4" HDPE
±110m END CORR. TO WWTP
A
B
C
D
E
TK1
TK2
E-Dorm Tie Ins
DRAWN BY: JPMM
PUBLISH DATE: 2026-03-24
DRAWING NAME: 2025-002 PROPOSED MLA CAMP UPGRADE.dwg
TITLE: 2025-002 PROPOSED WWTP AND DESAL DISTANCES