

# CASTLETROY WASTEWATER TREATMENT PLANT

## EIAR APPLICATION - MARCH 2023

### DRAWING INDEX\_ Rev.\_C01

DRAWING NO.

20701-JBB-00-XX-DR-Z-1001\_CASTLETROY WWTP\_COVER\_SHEET  
20701-JBB-00-XX-DR-Z-1002\_CASTLETROY WWTP\_DRAWING\_LIST  
20701-JBB-00-XX-DR-Z-1202\_CASTLETROY WWTP SITE LOCATION MAP  
20701-JBB-00-XX-DR-Z-1203\_CASTLETROY WWTP EXISTING SITE LAYOUT PLAN  
20701-JBB-00-XX-DR-Z-1204\_CASTLETROY WWTP PROPOSED SITE LAYOUT PLAN  
20701-JBB-00-XX-DR-Z-1205\_CASTLETROY WWTP PROPOSED PIPEWORK LAYOUT PLAN  
20701-JBB-00-XX-DR-Z-1207\_CASTLETROY WWTP PROPOSED SITE DRAINAGE LAYOUT PLAN  
20701-JBB-00-XX-DR-Z-1208\_CASTLETROY WWTP RIGHT OF WAY-WAYLEAVE MAP  
20701-JBB-00-XX-M3-Z-01000-FED\_MODEL - PLANNING  
20701-JBB-00-XX-DR-Z-01005\_PROPOSED FILTER\_BLDG\_SPLITTER\_CHAMBER-PLAN LAYOUT  
20701-JBB-00-XX-DR-Z-01006\_PROPOSED FILTER\_BLDG\_SPLITTER\_CHAMBER-SECTIONS  
20701-JBB-00-XX-DR-Z-01007\_PROPOSED FILTER\_BLDG\_SPLITTER\_CHAMBER-ELEVATIONS  
20701-JBB-00-XX-DR-Z-01010\_PROPOSED STORMWATER STORAGE TANK & RETURN P.S - FLOOR PLAN AND SECTION  
20701-JBB-00-XX-DR-Z-01011\_PROPOSED STORMWATER STORAGE TANK & RETURN P.S - TANK TOP PLAN AND SECTION  
20701-JBB-00-XX-DR-Z-01012\_PROPOSED STORMWATER STORAGE TANK & RETURN P.S PLAN AND SECTIONS  
20701-JBB-00-XX-DR-Z-01013\_PROPOSED STORMWATER STORAGE TANK & RETURN P.S - 3D OVERALL VIEW  
20701-JBB-00-XX-DR-Z-01014\_EXISTING PFT TANK\_NO-1 - PLAN AND SECTION  
20701-JBB-00-XX-DR-Z-01015\_EXISTING PFT CONVERTED TO THICKENER SLUDGE STORAGE TANK - PLAN AND SECTION  
20701-JBB-00-XX-DR-Z-01017\_PROPOSED PFT TANK\_NO-2-PLAN AND SECTION  
20701-JBB-00-XX-DR-Z-01018\_EXISTING 25M CLARIFIER TANK-PLAN AND SECTION  
20701-JBB-00-XX-DR-Z-01019\_EXISTING 20M CLARIFIER TANK-PLAN LAYOUT OF INTERNAL MODIFICATIONS  
20701-JBB-00-XX-DR-Z-01020\_EXISTING 20M CLARIFIER TANK-SECTIONS AND 3D VIEW OF INTERNAL MODIFICATIONS  
20701-JBB-00-XX-DR-Z-01021\_EXISTING AERATION TANK-PLAN LAYOUT OF INTERNAL MODIFICATIONS  
20701-JBB-00-XX-DR-Z-01022\_EXISTING AERATION TANK-SECTIONS OF INTERNAL MODIFICATIONS  
20701-JBB-00-XX-DR-Z-01023\_EXISTING AERATION TANK-3D VIEW OF INTERNAL MODIFICATIONS  
20701-JBB-00-XX-DR-Z-01024\_PROPOSED CHEMICAL STORAGE TANK NO-2  
20701-JBB-00-XX-DR-Z-01025\_PROPOSED SCUM\_PUMP SUMP-PLAN AND SECTIONS  
20701-JBB-00-XX-DR-Z-01026-PROPOSED WASHWATER BOOSTER\_PS & SUMP-PLAN & SECTION  
20701-JBB-00-XX-DR-Z-01027\_PROPOSED STORM TRANSFER PUMP SUMP-PLAN AND SECTIONS  
20701-JBB-00-XX-DR-Z-01028\_PROPOSED PRIMARY SLUDGE THICKENING TANK NO.3 PLAN & SECTION  
20701-JBB-00-XX-DR-Z-01029\_MODIFICATIONS TO EXISTING SLUDGE DEWATERING PLANT HOUSE-PLAN LAYOUTS AND SECTIONS  
20701-JBB-00-XX-DR-Z-01030\_MODIFICATIONS TO EXISTING SLUDGE DEWATERING PLANT HOUSE-SECTIONS AND 3D VIEW  
20701-JBB-00-XX-DR-Z-01031\_PROPOSED ODOUR CONTROL UNIT NO-1-PLAN & SECTIONS  
20701-JBB-00-XX-DR-Z-01032\_PROPOSED ODOUR CONTROL UNIT NO-2-PLAN & SECTIONS  
20701-JBB-00-XX-DR-Z-01033\_PROPOSED ODOUR CONTROL UNIT NO-3-PLAN & SECTIONS  
20701-JBB-00-XX-DR-Z-01034\_MODIFICATIONS TO EXISTING RAW SEWAGE INLET PUMP STATION-PLAN & SECTIONS  
20701-JBB-00-XX-DR-Z-01035\_MODIFICATIONS TO EXISTING RAW SEWAGE INLET PUMP STATION-SECTIONS & ELEVATIONS  
20701-JBB-00-XX-DR-Z-01036\_EXISTING FINAL EFFLUENT OUTLET CHAMBER-PLAN AND SECTIONS  
20701-JBB-00-XX-DR-Z-01037\_MODIFICATIONS TO EXISTING INLET WORKS-PLAN AND SECTION  
20701-JBB-00-XX-DR-Z-01038\_MODIFICATIONS TO EXISTING INLET WORKS-SECTIONS  
20701-JBB-00-XX-DR-Z-01039\_MODIFICATIONS TO EXISTING INLET WORKS-3D VIEW  
20701-JBB-00-XX-DR-Z-01040\_EXISTING ADMINISTRATION BUILDING-PLAN-SECTIONS & ELEVATIONS  
20701-JBB-00-XX-DR-Z-01041\_PROPOSED EMERGENCY FLOOD EVENT PUMP STATION-PLAN AND SECTIONS  
20701-JBB-00-XX-DR-Z-01042\_PROPOSED EMERGENCY FLOOD EVENT PUMP STATION-ELEVATIONS AND 3D VIEW  
GRF-JBAI-XX-XX-DR-L-0001\_LANDSCAPE\_MASTEPLAN-S0-P01.01-JBAI-XX-XX-DR-L-0001-ECOLOGICALLANDSCAPEPROPOSALS-S0-P01.01