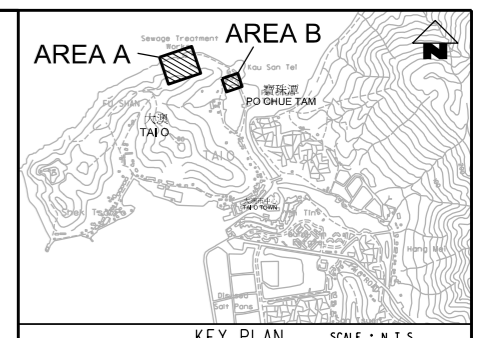
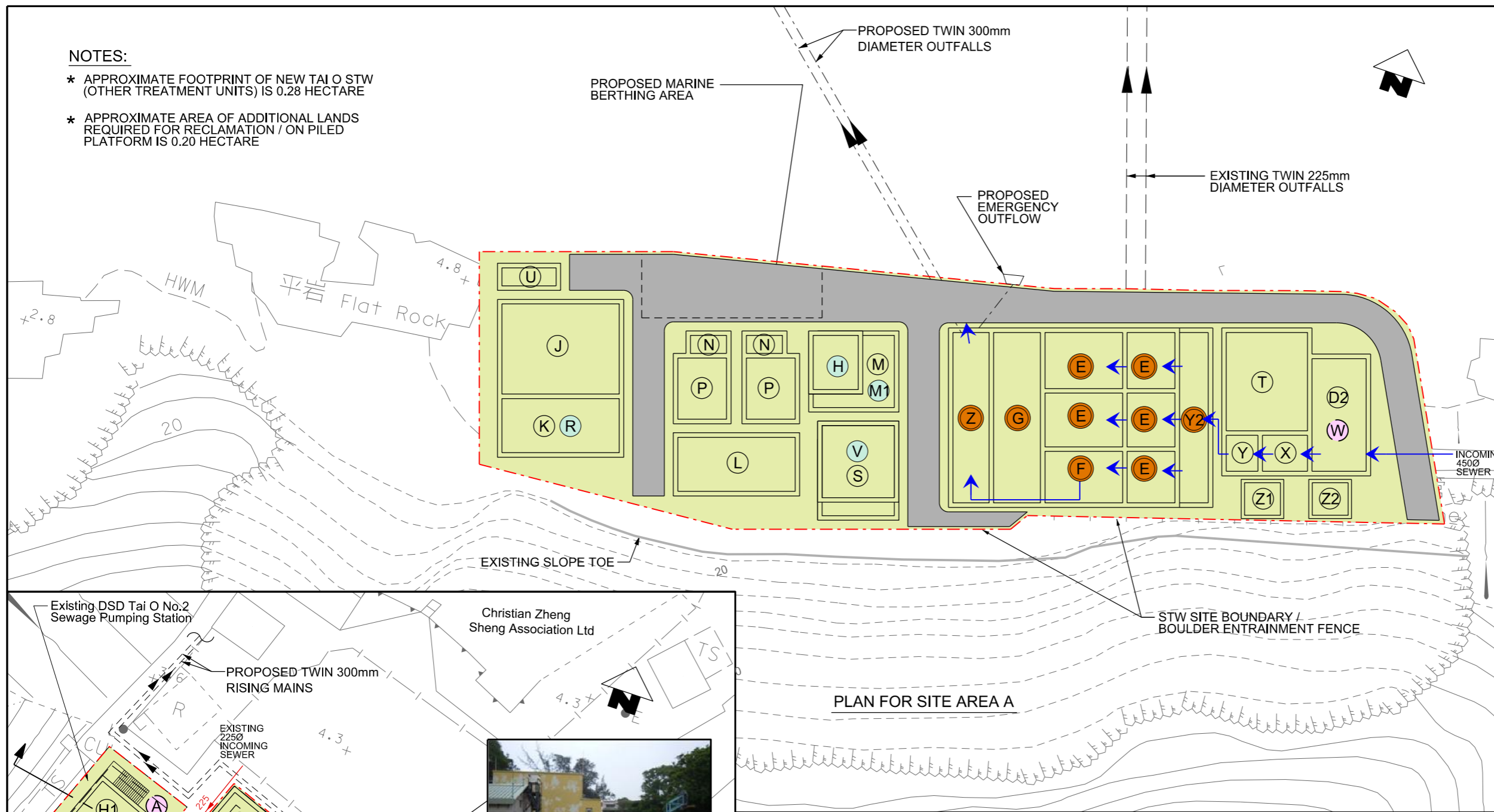


NOTES:

- * APPROXIMATE FOOTPRINT OF NEW TAI O STW (OTHER TREATMENT UNITS) IS 0.28 HECTARE
- * APPROXIMATE AREA OF ADDITIONAL LANDS REQUIRED FOR RECLAMATION / ON PILED PLATFORM IS 0.20 HECTARE

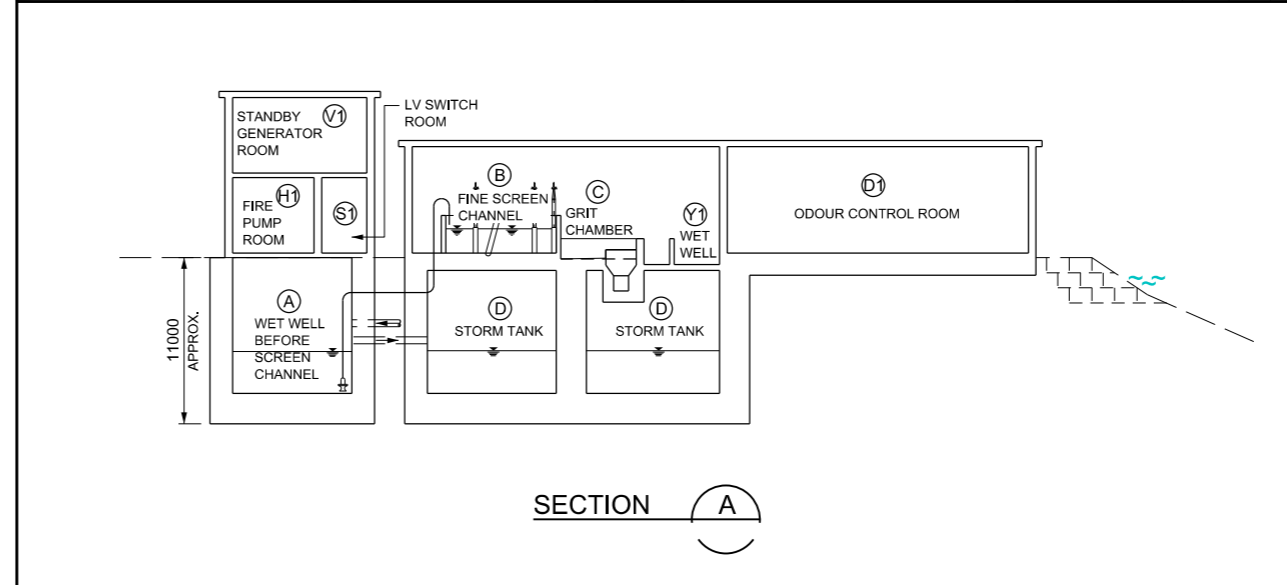
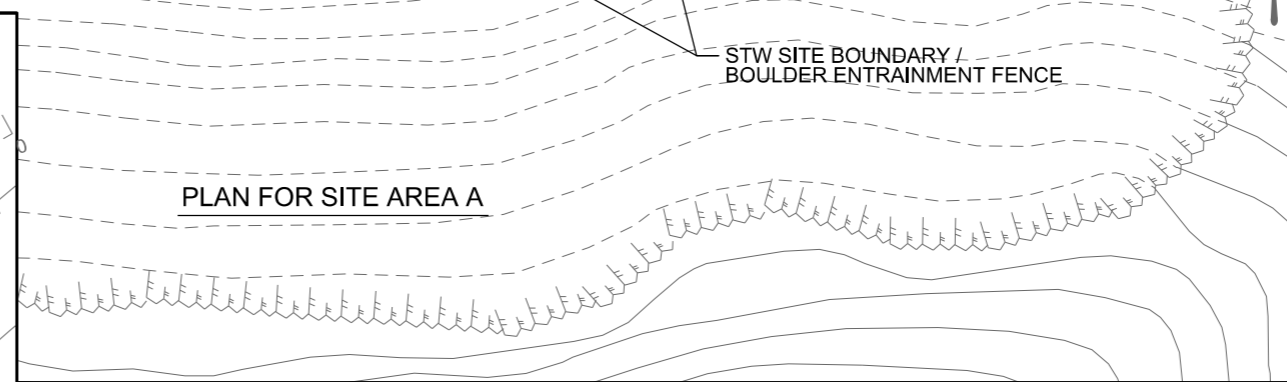
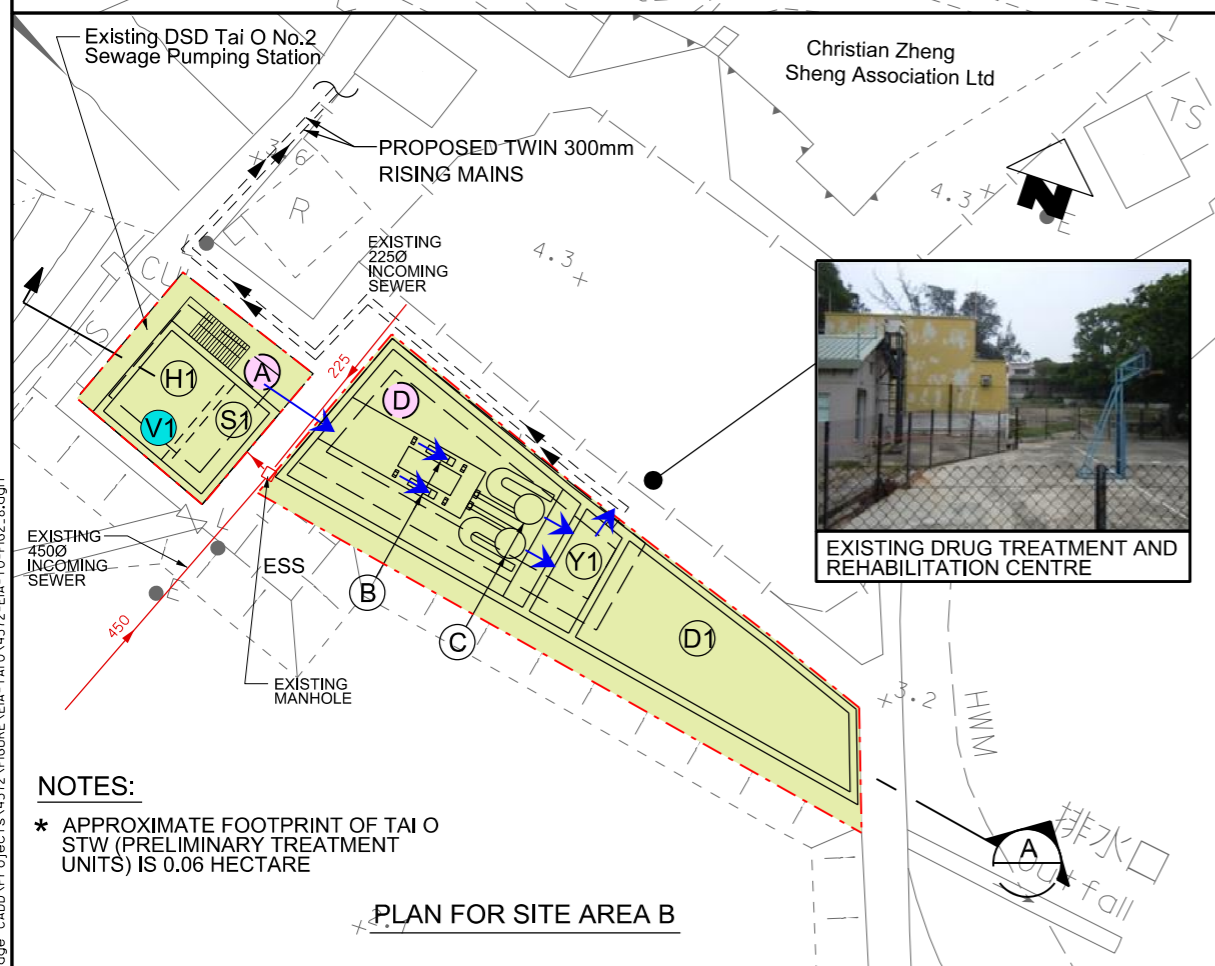


LEGEND:

- (A) STRUCTURE LOCATED AT GROUND LEVEL
- (A) STRUCTURE LOCATED UNDERGROUND
- (A) STRUCTURE LOCATED AT UPPER GROUND LEVEL
- (A) STRUCTURE LOCATED UNDERGROUND FOR RECLAMATION OPTION BUT AT GROUND LEVEL FOR PLATFORM DECK OPTION
- ← FLOW DIRECTION
- EXISTING SEWER

PROPOSED STRUCTURE

(A)	WET WELL BEFORE 6mm SCREEN CHANNEL
(B)	6mm SCREEN CHANNEL
(C)	GRIT CHAMBER
(D)	STORM TANK (UNDERGROUND)
(D1)	ODOUR CONTROL ROOM
(D2)	ODOUR CONTROL ROOM (ABOVE W)
(E)	ANOXIC TANK
(F)	AEROBIC MBR TANK
(G)	MBR SYSTEM EQUIPMENTS AREA
(H)	FIRE PUMP ROOM (ABOVE M)
(H1)	FIRE PUMP ROOM
(J)	SLUDGE DEWATERING BUILDING
(K)	ODOUR CONTROL ROOM
(L)	SLUDGE THICKENING BUILDING
(M)	AIR BLOWER ROOM
(N)	SLUDGE PUMP HOUSE
(N1)	SLUDGE HOLDING TANK
(P)	SLUDGE DIGESTER
(R)	WORKSHOP (ABOVE K)
(S)	TRANSFORMER ROOM AND SWITCH ROOM
(S1)	LV SWITCH ROOM
(T)	ADMINISTRATION BUILDING
(U)	DANGEROUS GOODS HOUSE
(V)	STANDBY GENERATOR ROOM (ABOVE S)
(V1)	STANDBY GENERATOR ROOM (ABOVE H1 & S1)
(W)	RECIRCULATION AND OVERFLOW SUMP (UNDERGROUND)
(X)	1-2mm FINE SCREEN CHANNEL
(Y)	FLOW DISTRIBUTION ROOM
(Y1)	WET WELL FOR PUMPING TO RECIRCULATION AND OVERFLOW SUMP
(Y2)	WET WELL BEFORE MBR TANK
(Z)	PUMP HOUSE AND HEADER TANK
(Z1)	CHEMICAL DOSING AREAS FOR EFFLUENT REUSE
(Z2)	CHLORINE CONTACT TANK



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