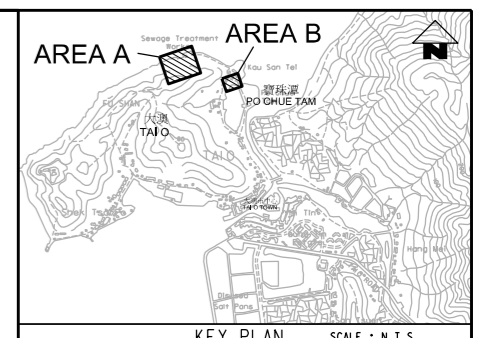
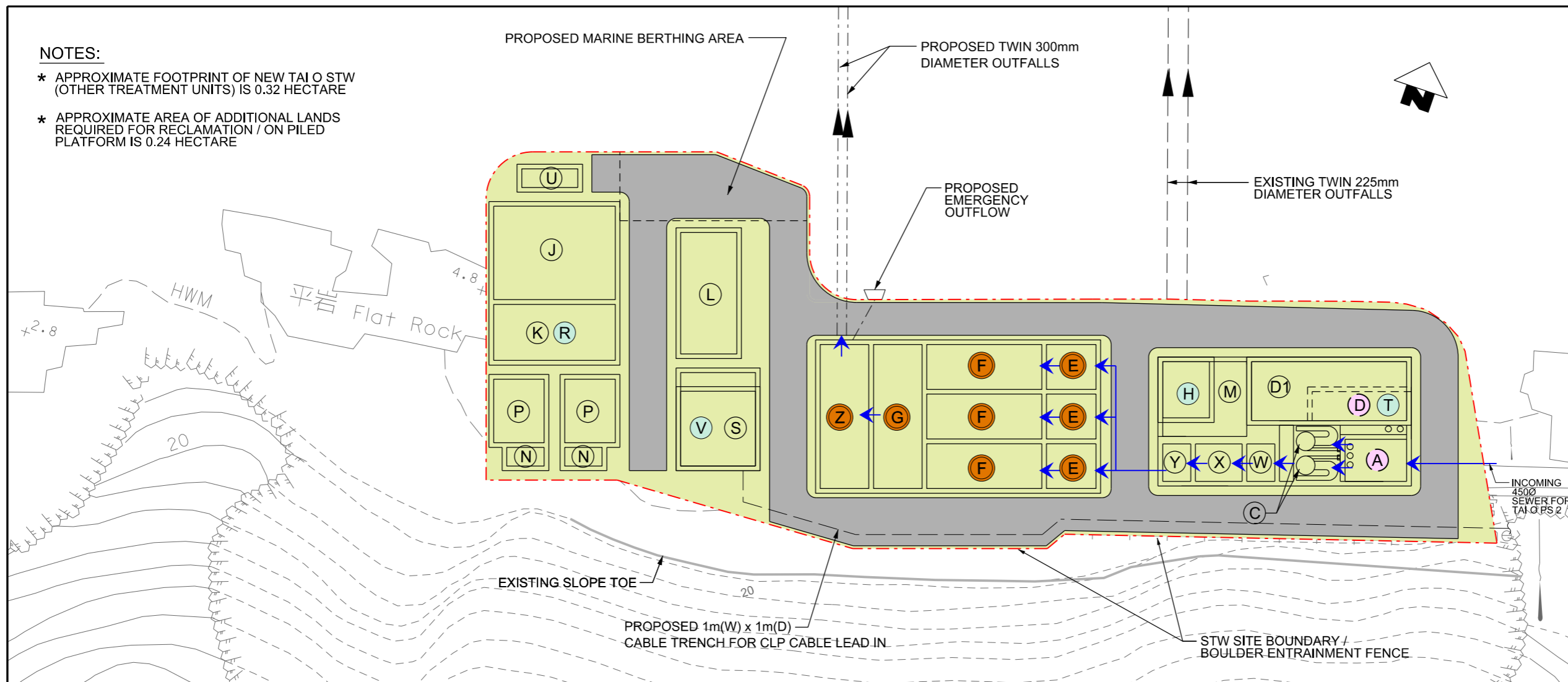


NOTES:

- * APPROXIMATE FOOTPRINT OF NEW TAI O STW (OTHER TREATMENT UNITS) IS 0.32 HECTARE
- * APPROXIMATE AREA OF ADDITIONAL LANDS REQUIRED FOR RECLAMATION / ON PILED PLATFORM IS 0.24 HECTARE

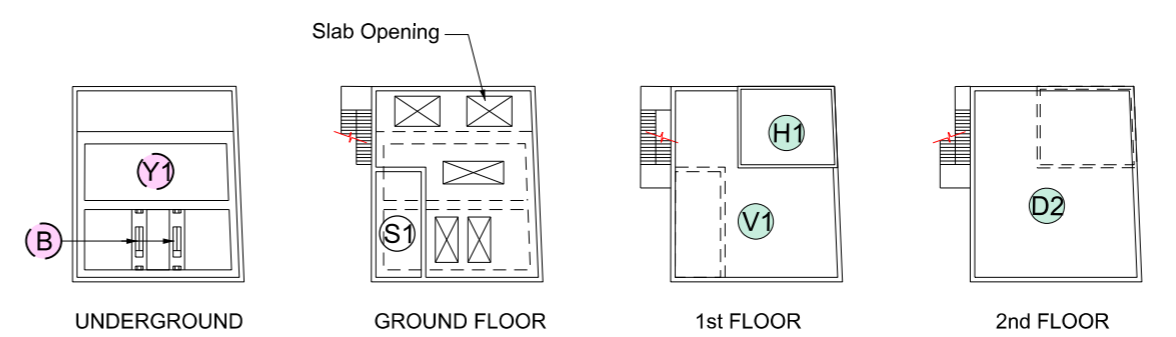
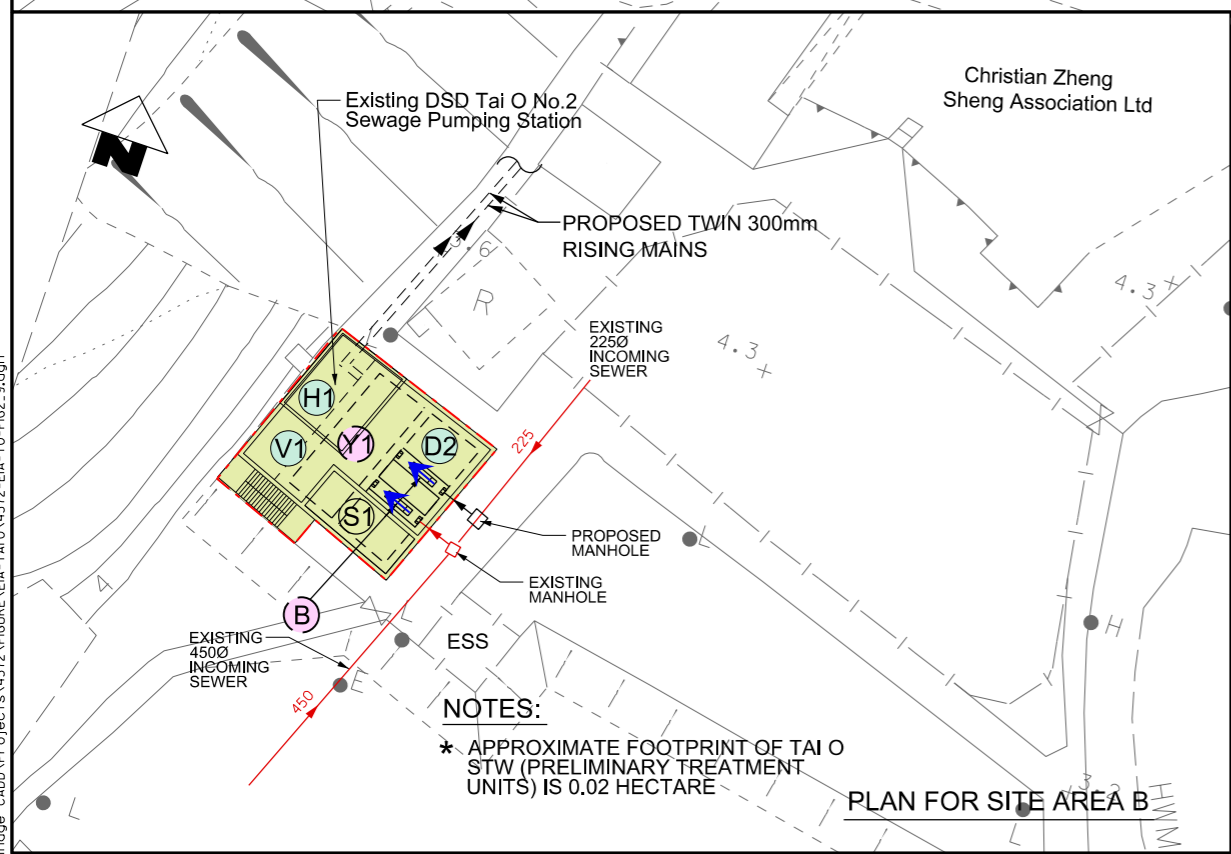


KEY PLAN SCALE : N.T.S.

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

PLAN FOR SITE AREA A



FLOOR PLAN FOR SITE AREA B

NOTES:

- * APPROXIMATE FOOTPRINT OF TAI O STW (PRELIMINARY TREATMENT UNITS) IS 0.02 HECTARE

PRINTED BY: cheu8306 8/9/2013 5:45:00 PM FILENAME: P:\CHINA\UP\image_CADD\Project\15_4572\FIGURE\EA-TAI O\4572-EIA-TO-FIG2_B.dgn



Agreement No. CE 15/2010 (DS)
 Upgrading of Cheung Chau and Tai O Sewerage Collection, Treatment and Disposal Facilities - Design and Construction
 Outlying Islands Sewerage Stage 2 -
 Upgrading of Tai O Sewerage Collection, Treatment and Disposal Facilities

Title :	Option 5 - Alternative Arrangement of Tai O STW - Split Option B		
Date :	MAY 2015	Figure :	2.9