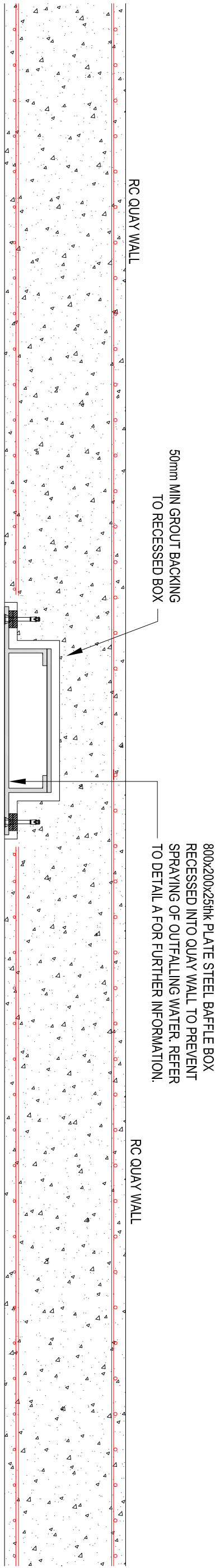
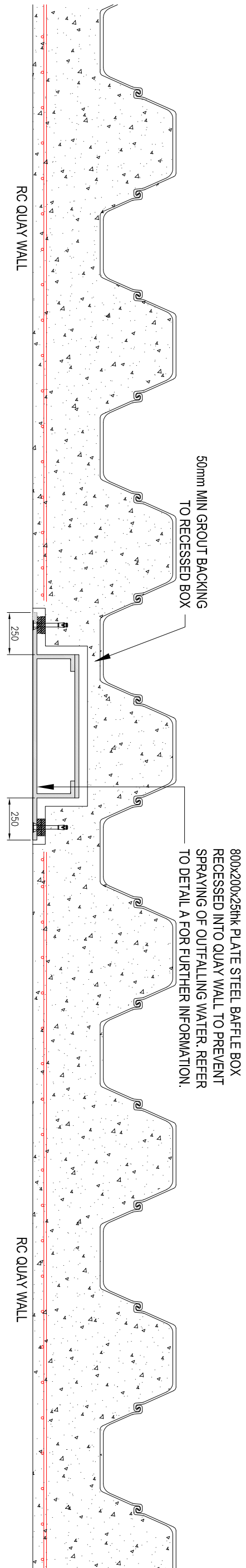


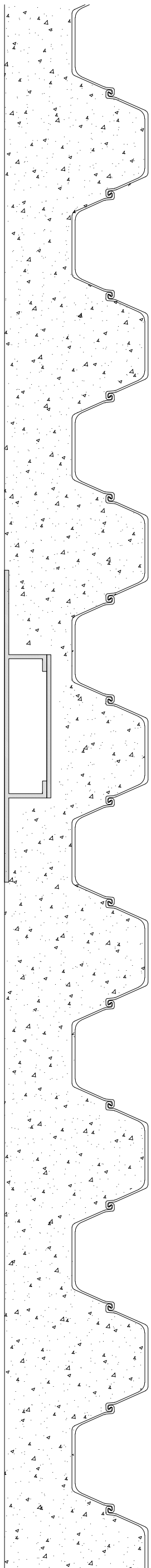
SECTION A-A: QUAY WALL OUTFALL PLAN THROUGH PIPE



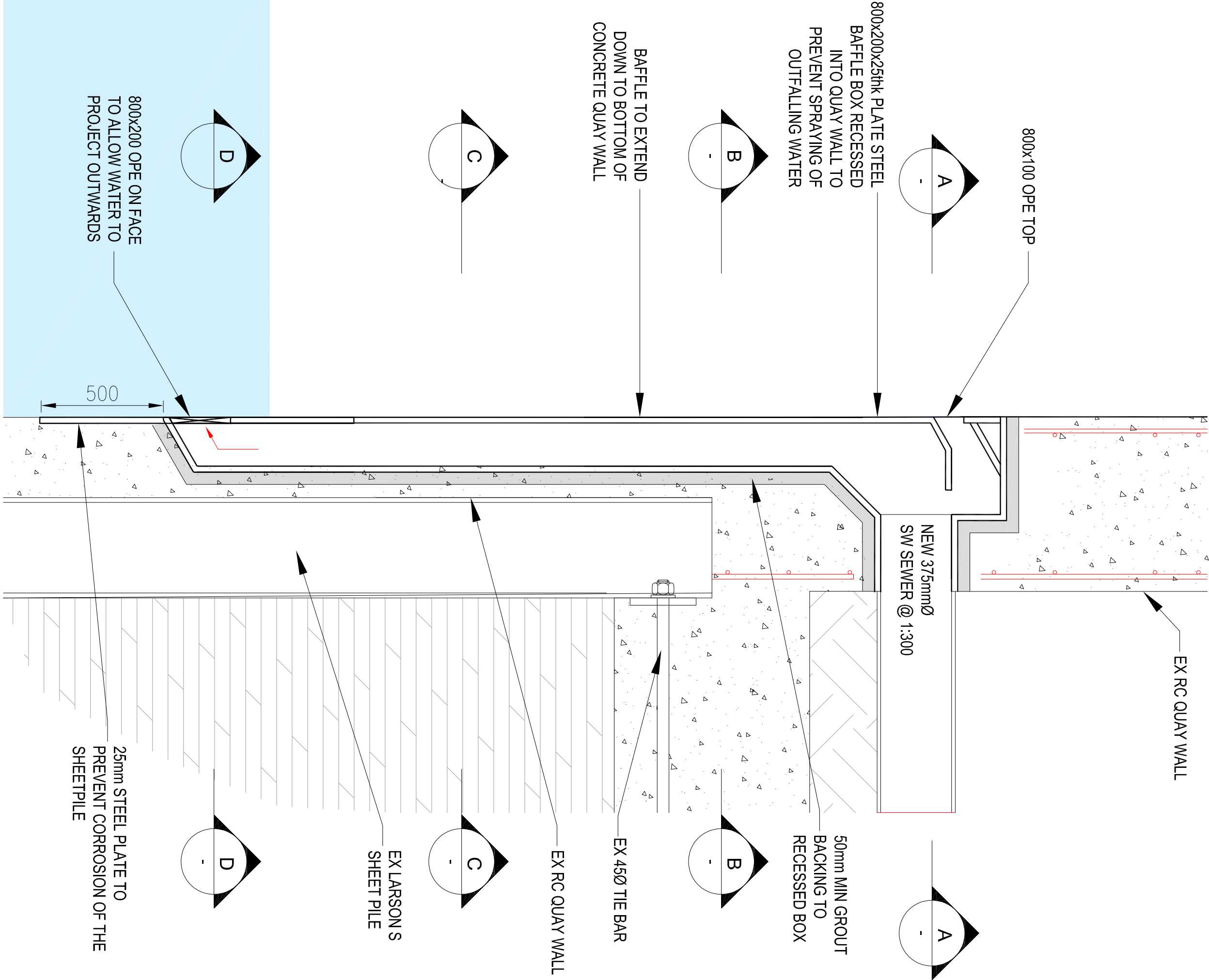
SECTION B-B: QUAY WALL OUTFALL PLAN THROUGH RECESSED BOX / RC WALL



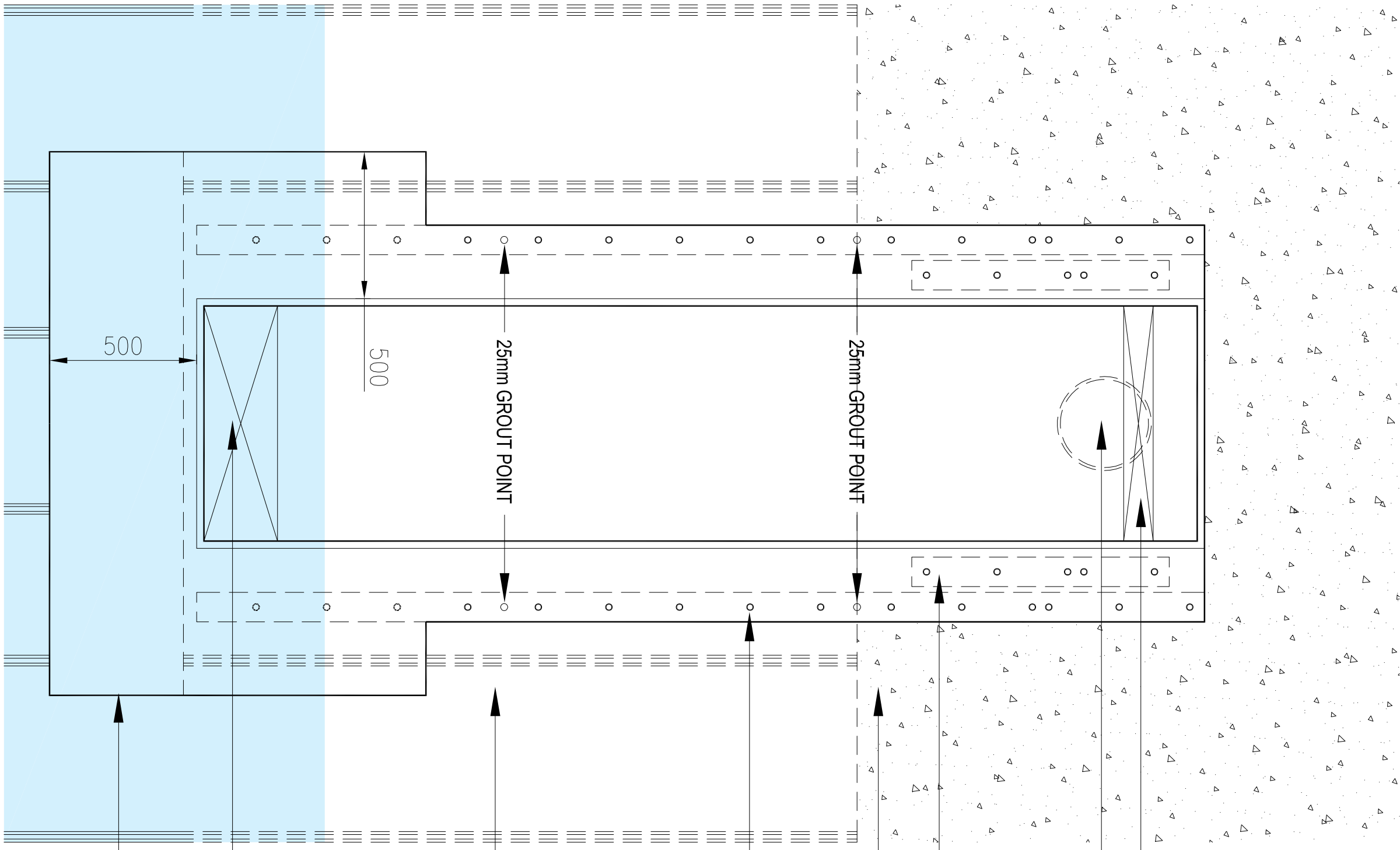
SECTION C-C: QUAY WALL OUTFALL PLAN THROUGH RECESSED BOX / SHEET PILE



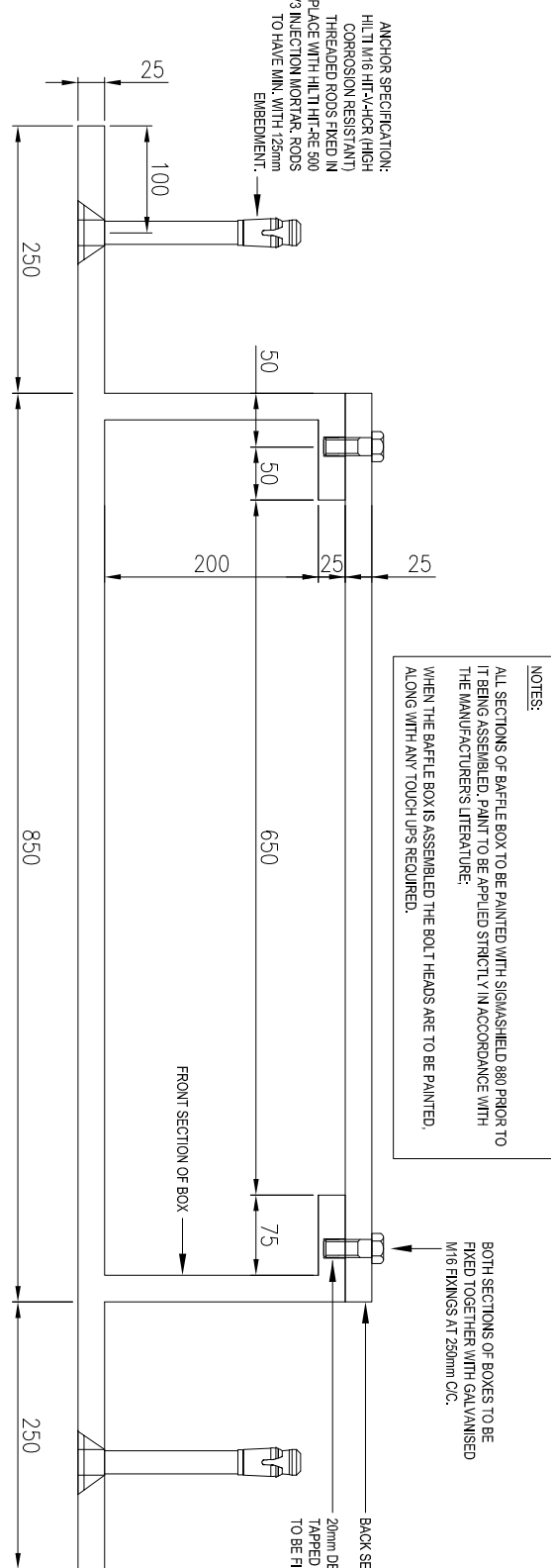
SECTION D-D: QUAY WALL OUTFALL PLAN THROUGH RECESSED BOX / SHEET PILE



DETAIL A: QUAY WALL OUTFALL SECTION THROUGH PIPE



QUAY WALL OUTFALL ELEVATION



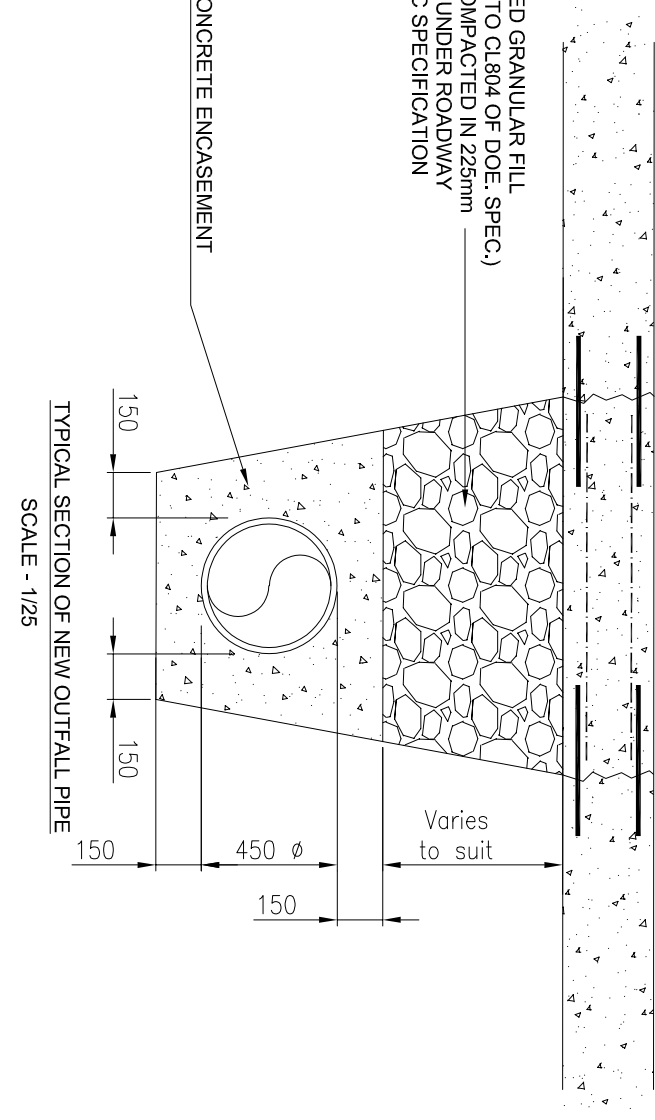
DETAIL 1: PROPOSED BAFLE BOX ASSEMBLY

ANCHOR SPECIFICATION:
HILTI M16 HIT-145H (HIGH CORROSION RESISTANT) TREADED RODS FIXED IN PLACE WITH HILTI HIT-RE 500 V3 INJECTION MORTAR. RODS TO HAVE MIN. WITH 125mm EMBEDMENT.

EX LARSON S SHEET PILE BEHIND

800x200 OPE ON FACE TO ALLOW WATER TO PROJECT OUTWARDS

25mm STEEL PLATE TO PREVENT CORROSION OF THE SHEETPILE



TYPICAL SECTION OF NEW OUTFALL PIPE

SCALE - 1:25

MMOS
Lane Business Park,
Dorchester Road,
Cork.
Tel : 353 21 4317608

MURPHY + MASON - O SULLIVAN
CONSULTING CIVIL & STRUCTURAL ENGINEERS

PROJECT
The Railway Apartments,
Cork

CLIENT
Progressive Commercial
Construction Limited

TITLE
Typical Quay Wall Outfall Details

DRAWN BY		CHECKED BY		APPROVED BY	
T.O.C		P.M		M.M.	
SCALE		PROJECT NUMBER			
As Shown		18254			
DOCUMENT REFERENCE				STATUS	
18254-MMS-ZZ-ST-DR-C-10007				S2	
PROJECT-ORIGINAL OR ZONE-LEVEL-TYPE-DWG/LINE-NUMBER				REV	
				P01	