



PLAN

DRAWING TITLE: INTAKE STRUCTURE GENERAL ARRANGEMENT PLAN		AMENDED RIVER PLAN			AMENDED CHANNEL WIDTH		
SITE: GALEDFFRWD							
DRAWING No: 19_009_DRG_101		ISSUE: P02	DRAWN: AL	APPD 	DATE 20/12/21	ISSUE: P03	DRAWN: AL
		FOR INFORMATION			FOR INFORMATION		
		DATE 10/01/22					

SHE Notes;
1. ALL TEMPORARY WORKS TO BE ARRANGED BETWEEN PRINCIPAL DESIGNER & CONTRACTOR, CONSTRUCTION IS ASSUMED TO BE IN 'DRY' ENVIRONMENT.
2. PRIOR TO CASTING BLINDING CONCRETE ENSURE GROUND CONDITIONS ARE FIRM AND COMPRISING EITHER ROCK, WELL COMPACTED GRANULAR OR FIRM TO STIFF CLAY.

INTERPRETIVE Notes;
1. THE ACTIVE WIDTH OF THE INTAKE SCREEN IS 5250mm (NOT DETAILED ON TECHNICAL DRAWING).
2. 30mm STEEL RESTRICTOR REQUIRD (BY OTHERS) IS SHOWN AS A THIN LINE.
3. 5280MM WIDTH DIMENSION NEAR THE TOP OF THE PAGE IS A SUM OF THE INTAKE SCREEN AND STEEL RESTRICTOR WIDTHS I.E. 5250mm + 30mm = 5280mm.

Notes;
1. DO NOT SCALE IF IN DOUBT ASK, ALL DIMENSIONS IN mm UNLESS OTHRWISE NOTED.
2. REFER TO DRG No. - 19_009_DRG_102-105 FOR FURTHER DETAILS.
3. ALL REINFORCEMENT WILL BE GRADE B500B.
4. CONCRETE DESIGNATED MIX FN3 INCLUDING AN ADDITIVE i.e. CEMIIIA/B OR SIMILAR 35-45MPa CUBE STRENGTH @ 28 days IN ACCORDANCE WITH BS8500:2.
5. ALL REINFORCEMENT TO HAVE A MINIMUM LAP LENGTH OF 40d.
6. COVER TO REINFORCEMENT TO BE 50mm.
7. ALL BLINDING CONCRETE TO COMPRISE C8/ 10 LEAN MIX CONCRETE.

CAD	A1	SHEET No: 1	No OF SHEETS: 5	
SCALE: AS SHOWN @ A3				
FOR COMMENT				