



PLAN

- 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 REQUIRED (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 OTHERWISE 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			

DRAWING TITLE: <b>INTAKE STRUCTURE GENERAL ARRANGEMENT PLAN</b>		AMENDED RIVER PLAN		AMENDED CHANNEL WIDTH		1. INTAKE WIDTH AMENDED TO REFLECT STEEL PLATE AS STRUCTURAL ELEMENT	
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