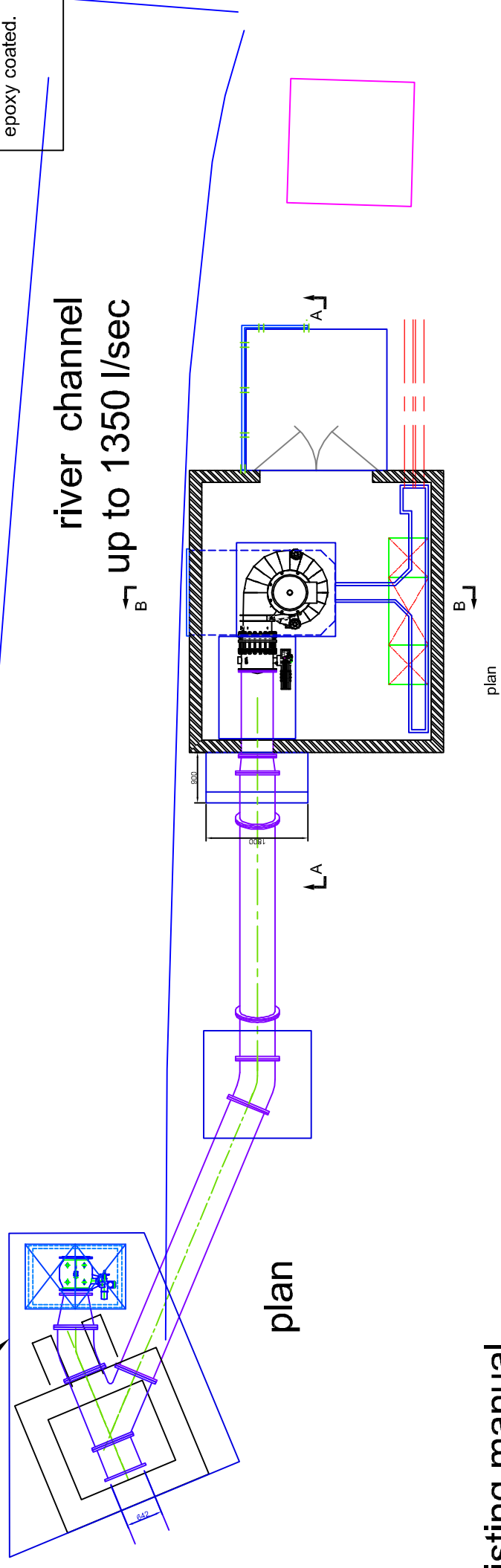


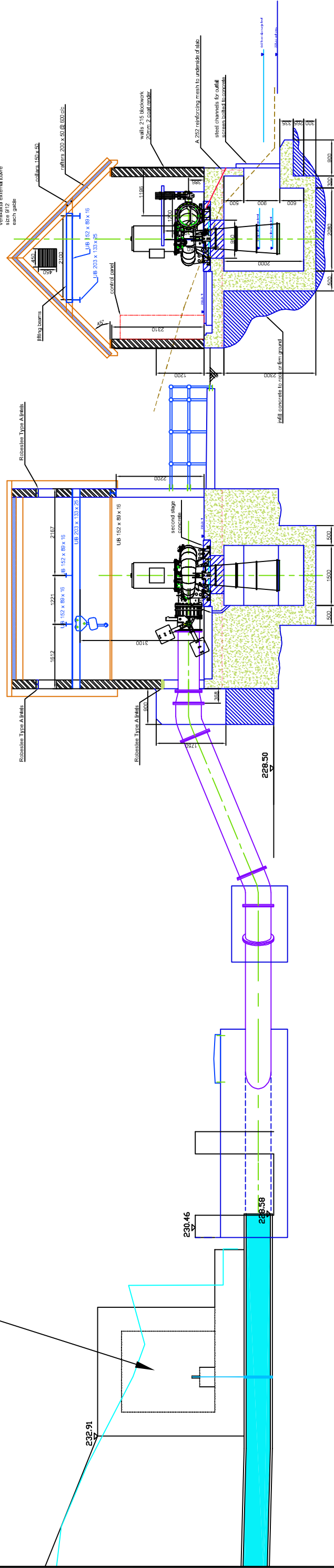
400 mm plunger valve
for scour and flood releases

NOTES:

1. All dimensions in mm.
2. All levels in maod.
3. All concrete C45 except where shown.
4. 50mm min. cover to steel reinforcing.
5. 25mm chamfer to all exposed arisses
6. All construction joints to be agreed with the Engineer prior to concreting.
7. All pipework ductile iron to BS 4772 / EN 598 or similar equivalent in steel, pressure rating PN10, flanges off-centre. All epoxy coated.



existing manual
gate valve



section on power penstock

section looking upstream

revision	date	drawn by	checked
B	30.08.14	rc	
C	24.11.14	rc	al
D	24.11.14	rc	al
E	02.04.15	rc	al

				pipework and powerhouse concrete altered
				retaining wall removed from powerhouse, sump altered
				concrete specification updated as agreed
				thrust block dims. altered to suit ground conditions

scale 1:100