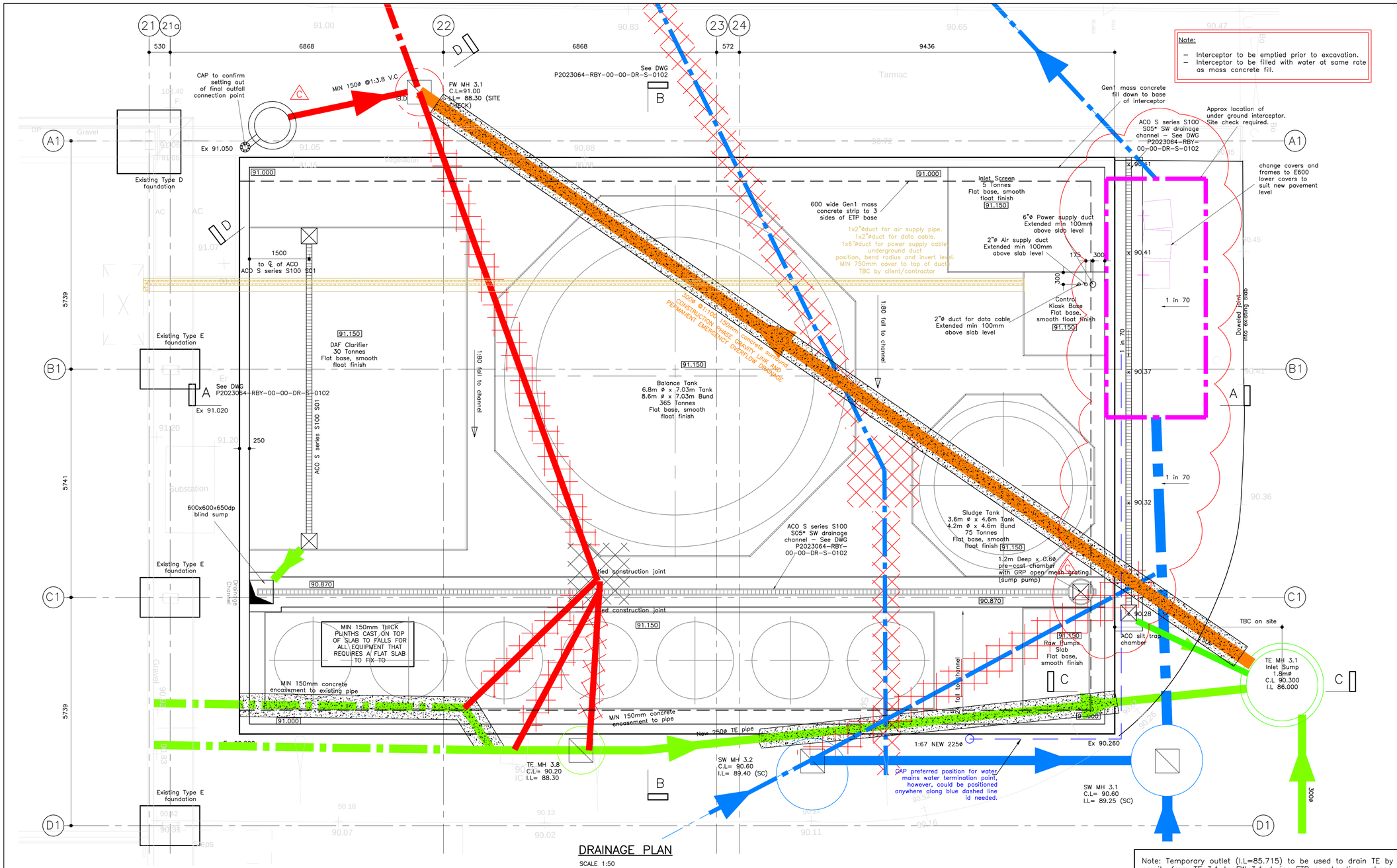
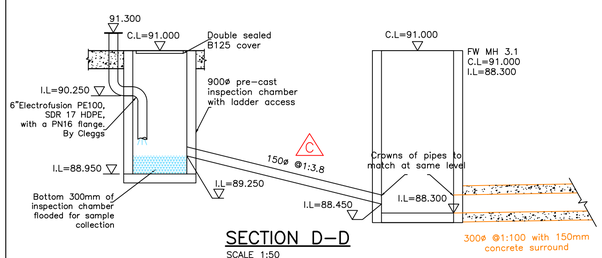
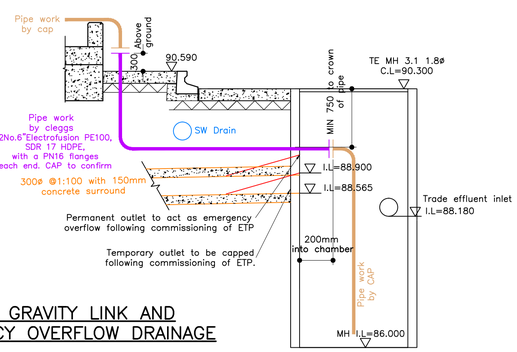


DRAINAGE PLAN
SCALE 1:50

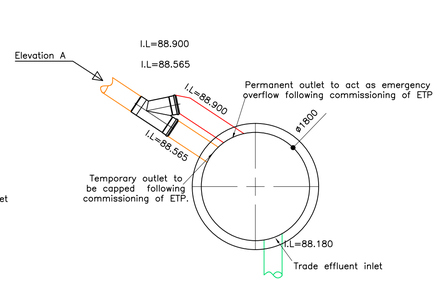
Note: Temporary outlet (I.L=85.715) to be used to drain TE by gravity from TE 3.1 to FW 3.1 during ETP construction phase. Following commission of ETP, temporary outlet to be plugged, leaving permanent outlet (I.L=89.050) in place to act as the emergency overflow in the event of the ETP not accepting trade effluent. Plug can also be removed to allow gravity bypass of ETP if ETP is out of service for longer period.



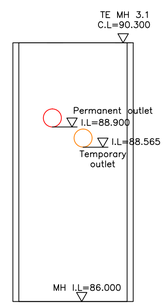
SECTION D–D
SCALE 1:50



SECTION C–C
SCALE 1:50



PLAN ON T.E MH 3.1
SCALE 1:50



ELEVATION A
SCALE 1:50

CONSTRUCTION PHASE GRAVITY LINK AND PERMANENT EMERGENCY OVERFLOW DRAINAGE
SCALE 1:50

NOTES

1. This drawing to be read in conjunction with all other drawings and documentation relating to this project.
2. All dimensions and existing drainage / service positions to be confirmed on site by the the contractor prior to commencement of works
3. All proprietary items used are to be fixed, installed, or used in accordance with the manufactuers details,instructions, recommendations etc.
4. Any discrepancies between the information shown on the drawing & existing details found on the site are to be reported to the designer immediately.
5. Contractor to supply Method Statement and Risk Assessments. For approval 48 hours prior to commencement of the works.
6. Access to work area/methods of working/working times to be agreed with client prior to commencement
7. Workmanship and materials are to comply with current British Standards, and Codes of Practice (relevant to the construction industry) and good building practice.
8. All concrete to be in accordance with BS 8110.
9. Reinf. to be as detailed on schedule, min. cover to any bar 40mm.
10. Base concrete to be RC40 (40 N/mm²) designated mix to BS5328.
11. Reinforcement prefixed with "H" indicates that a grade 500 deformed high yield steel bar is to be used complying with either BS 4449 or BS8666.
12. Flatness/level tolerance to suit tanks manufacturers guidance. Tank supplier to confirm prior to construction on site.
13. Min bar lap to be 40 x bar diameter.
14. The contractor is responsible for the method of working, temporary supports, and structural integrity of buildings / structures which are within influencing distance of the works being carried out.
15. Workmanship and materials are to comply with current British Standards, National Structural Concrete Spec for Building Construction and Codes of Practice (relevant to the construction industry).

Note: Slab finish (infill slab) as per NBS E41–320
Base finish–plain finish as NBS E20–620

REV	DESCRIPTION	DATE	BY
E	CONC INFILL SLAB AND EXTERNAL CHANNEL LOWERED TO SUIT EX LEVELS	09.04.25	JR
D	UNDERGROUND DUCT AMENDED TO SUIT CAP REQUIREMENTS	19.02.25	SM
C	CHAMBER MOVED CHAMBER AMENDED/CONNECTION REMOVED	12.02.25	SM
B	LEVELS AMENDED	07.02.25	SM
A	DRAINAGE DRAWING CREATED	07.02.25	SM

CONSTRUCTION

CLIENT
SAMWORTH BROTHERS

PROJECT
EFFLUENT TREATMENT PLANT

TITLE
ETP DRAINAGE AND RC DETAILS

A1	SCALE	DATE	DRAWN	CHECKED
	NOTED	FEB 25	SM	GC

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