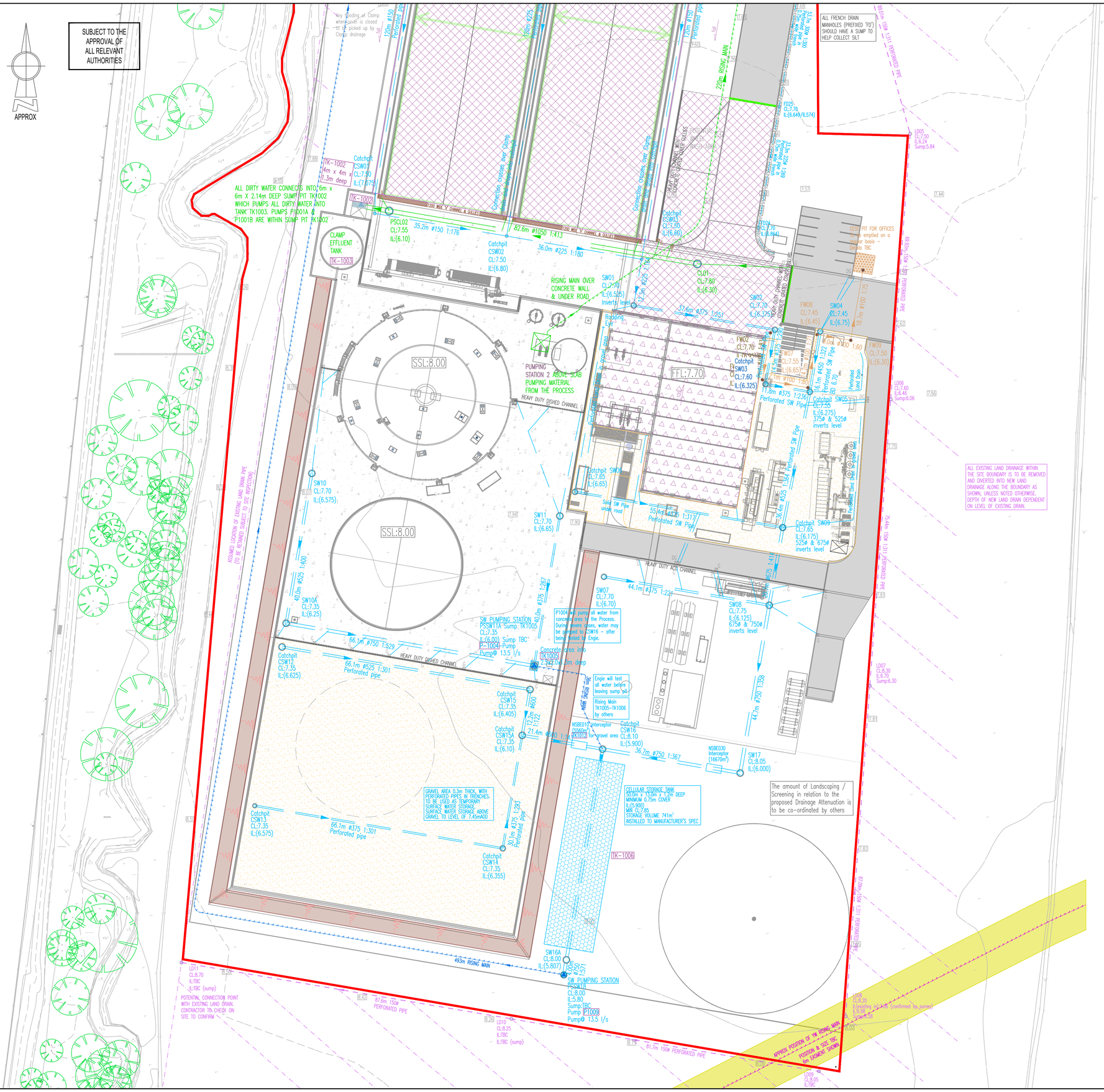


KEY

- G — Gully
- Storm Water Manhole
- Foul Water Manhole
- Storm Water Drain
- Surface Water Rising Main
- Foul Water Drain
- Existing Land Drain TBC
- Proposed Land Drain TBC
- Clamp Drainage to Lagoon
- ACO Channel — Channel Drain (min D400 grade cover)
- Dished Channel — Dished Channel
- (0.000) — Storm Water Invert Level
- 0.000 — Foul Water Invert Level
- Clean Water Tank Pond
- 0.00 — Existing Ground Level
- Landscaping
- Gravel
- Tarmac
- Concrete
- Building
- Road French Drain 600mm wide unless otherwise stated.
- Extents of Dirty Water when Clamp cover is open. Area discharges into Sump Pit TK1002.
- Extent of Dirty Water within building when slab is washed down
- Extents of Clean Water discharge into land drains when Clamp cover is closed.
- Concrete Sump Pit
- 150mm high Cast kerb into concrete slab
- 25mm Bullnose kerb to catch Dirty Water spilling into Clean Water area

N O T E S

ATTENTION IS DRAWN TO THE REQUIREMENTS OF THE CONSTRUCTION DESIGN AND MANAGEMENT REGULATIONS 2015 AND THE DUTIES AND RESPONSIBILITIES CONTAINED THEREIN

ALL DESIGNS ARE SUBJECT TO THE APPROVAL OF ALL RELEVANT AUTHORITIES

General Notes

1. This drawing is to be read in conjunction with all relevant ARP and Architects drawings and project specifications.
2. All drainage works shall be carried out in accordance with the relevant parts of BSEN 752 'Drains and Sewer Systems Outside Buildings', the current Building Regulations and the Local Authority Building Control specifications and requirements.
3. The location, size and depth of all existing drains/sewers and services shall be established by the contractor prior to commencement of works on site. Any discrepancies from the information indicated on these drawings shall immediately be brought to the attention of the engineers.
4. All levels and dimensions shall be verified on site prior to commencement of any works. Any discrepancies shall immediately be brought to the attention of the engineers.
5. All pipes shall be laid with soffits level. All manhole/inspection chamber invert levels shown are for the outlet pipe (unless specified otherwise). All pipe runs shall be laid to the levels indicated.
6. All private foul and surface water pipes to be 100mm ø unless stated otherwise.
7. All connections to public sewers to be a minimum of 150mm ø.
8. All private manholes within drives to have D400 covers with concrete collar.
9. All private backdrop manholes to be 1200mmø PCC chambers unless stated otherwise.
10. All RWP's & SVP's connections to be 100mm dia (unless specified otherwise by the Architect). Gully connections to be 150mm dia.
11. All RWP's, SVP's and connections are shown indicatively or to the latest Architects drawings. Position of down pipes must be confirmed from Architects drawing before laying underground pipework. All down pipes should be provided with a roddable access point above the FFL.
12. All private drainage laid within 1m from tree canopies and hedges to have concrete bed and surround.
13. Filled ground or soft spots must be excavated, backfilled and consolidated before any drainage works are carried out.
14. All excavations in areas of high water tables and granular materials with high sand/silt contents shall be wrapped with a suitable geotextile filter membrane to prevent migration of sands/silts. Full height clay stanks across trenches and/or at manhole locations at 25m intervals to restrict water movement along the excavation shall be provided.
15. No water should be allowed to discharge from any private drives onto the adoptable highways. All private gullys and channel drainage positions shown may vary to suit on site working conditions.
16. Do not scale from this drawing.

DRAFT

FOR COMMENT
(NOT TO BE USED FOR CONSTRUCTION)

Rev	By	Date	Revision	Chk	Apvd
P	LC	15.10.26	Background stripped & DMT pipe removed.		APH
N	RF	09.10.26	Plant area in gravel, Catchpits SW03, SW05, SW06 and SW09 with permeable pipes		
M	RF	21.8.26	Existing YW rising main shown		
L	MW	14.8.26	Tank, basin and road drainage revised		
K	RF	23.7.26	Bund drainage updated		
J	RF	21.7.26	Revised site layout, tank reduced in size		
H	RF	26.6.26	CSW12–CSW17 to be catchpits to retain silt		
G	RF	23.6.26	Drainage revised to remove AD pump station		
F	RF	02.6.26	Tank reduced by 25ft, AD sump TBC		
E	RF	28.5.26	Pump rate from PSSW18 increased from 6l/s Tank decreased in size		
D	RF	15.5.26	Size of Sump Pit TK1005 tbc by ENGIE		
C	RF	08.5.26	Updates following comment from ENGIE		
B	RF	28.4.26	No FW needed @ large building, Clamp pumped to tank, cesspit moved		
A	RF	10.4.26	Clamp drainage updated		
/	RF	09.4.26	Issued for Comment		

TITLE
PROPOSED DRAINAGE SHEET 2 OF 2

PROJECT
ENGIE AD PLANT SHERBURN IN ELMET

CLIENT
S9 CONSTRUCTION LTD

DRAWING STATUS
PRELIMINARY

Scale	Date	Drawn
1:500 @ A1	MAR 26	RF
		Chk.

Drg. No. 2187/12/05.2 Rev. P