

**GENERAL NOTES**

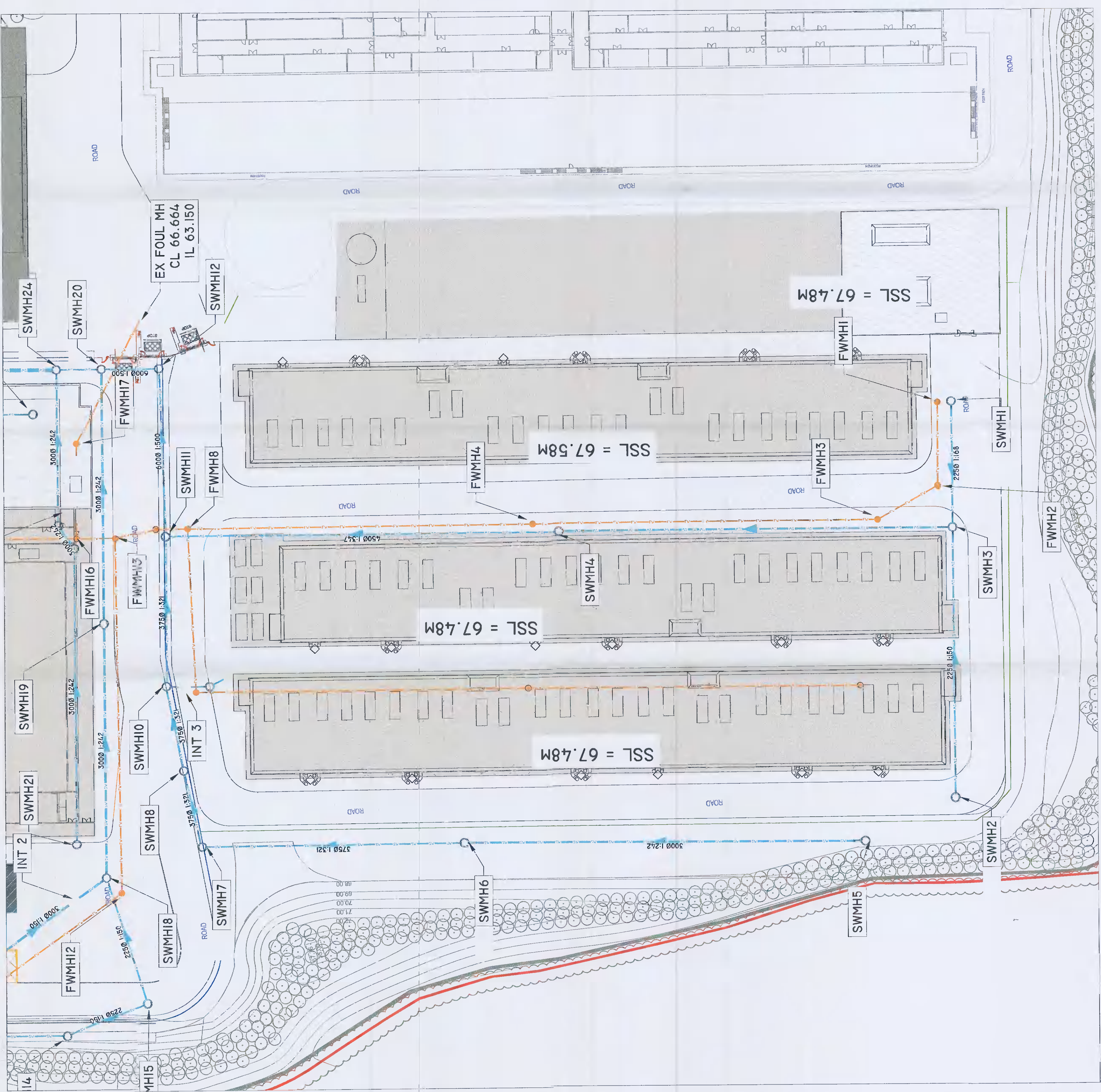
- DO NOT SCALE THIS DRAWING. WORK ONLY TO FIGURED DIMENSIONS.
- FOR ALL RELEVANT NOTES, REFER TO STRUCTURAL AND CIVIL ENGINEERING PERFORMANCE SPECIFICATION.
- ANY DISCREPANCIES ARE TO BE REPORTED TO PINNACLE CONSULTING ENGINEERS IMMEDIATELY.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS, ARCHITECTS AND SUB-CONTRACTORS DRAWINGS AND DETAILS.

**LEGEND**

- EXISTING PRIVATE FOUL WATER SEWER
- PROPOSED SURFACE WATER SEWER
- PROPOSED FOUL WATER SEWER
- PROPOSED SURFACE WATER CHANNEL
- PROPOSED FOUL WATER CHANNEL
- PROPOSED FURROWED PAVED CAR PARK

Manhole Schedules for SK 1

MS No	MS ID	MS Cover	MS Level	MS Construction	MS Dia (mm)	MS Depth (mm)	MS Invert Level (m)	MS Outlet Level (m)	MS Diameter (mm)	MS Pipe Invert Level (m)	MS Pipe Diameter (mm)	MS Pipe Length (m)	MS Background (mm)
1	SMH1	1.000	1.000	Open Manhole	1500	1500	65.780	65.780	1500	65.780	1500	425	225
2	SMH2	1.000	1.000	Open Manhole	1500	1500	65.780	65.780	1500	65.780	1500	425	225
3	SMH3	1.000	1.000	Open Manhole	1500	1500	65.780	65.780	1500	65.780	1500	425	225
4	SMH4	1.000	1.000	Open Manhole	1500	1500	65.780	65.780	1500	65.780	1500	425	225
5	SMH5	1.000	1.000	Open Manhole	1500	1500	65.780	65.780	1500	65.780	1500	425	225
6	SMH6	1.000	1.000	Open Manhole	1500	1500	65.780	65.780	1500	65.780	1500	425	225
7	SMH7	1.000	1.000	Open Manhole	1500	1500	65.780	65.780	1500	65.780	1500	425	225
8	SMH8	1.000	1.000	Open Manhole	1500	1500	65.780	65.780	1500	65.780	1500	425	225
9	SMH9	1.000	1.000	Open Manhole	1500	1500	65.780	65.780	1500	65.780	1500	425	225
10	SMH10	1.000	1.000	Open Manhole	1500	1500	65.780	65.780	1500	65.780	1500	425	225
11	SMH11	1.000	1.000	Open Manhole	1500	1500	65.780	65.780	1500	65.780	1500	425	225
12	SMH12	1.000	1.000	Open Manhole	1500	1500	65.780	65.780	1500	65.780	1500	425	225
13	SMH13	1.000	1.000	Open Manhole	1500	1500	65.780	65.780	1500	65.780	1500	425	225
14	SMH14	1.000	1.000	Open Manhole	1500	1500	65.780	65.780	1500	65.780	1500	425	225
15	SMH15	1.000	1.000	Open Manhole	1500	1500	65.780	65.780	1500	65.780	1500	425	225
16	SMH16	1.000	1.000	Open Manhole	1500	1500	65.780	65.780	1500	65.780	1500	425	225
17	SMH17	1.000	1.000	Open Manhole	1500	1500	65.780	65.780	1500	65.780	1500	425	225
18	SMH18	1.000	1.000	Open Manhole	1500	1500	65.780	65.780	1500	65.780	1500	425	225
19	SMH19	1.000	1.000	Open Manhole	1500	1500	65.780	65.780	1500	65.780	1500	425	225
20	SMH20	1.000	1.000	Open Manhole	1500	1500	65.780	65.780	1500	65.780	1500	425	225
21	SMH21	1.000	1.000	Open Manhole	1500	1500	65.780	65.780	1500	65.780	1500	425	225
22	SMH22	1.000	1.000	Open Manhole	1500	1500	65.780	65.780	1500	65.780	1500	425	225
23	SMH23	1.000	1.000	Open Manhole	1500	1500	65.780	65.780	1500	65.780	1500	425	225
24	SMH24	1.000	1.000	Open Manhole	1500	1500	65.780	65.780	1500	65.780	1500	425	225
25	SMH25	1.000	1.000	Open Manhole	1500	1500	65.780	65.780	1500	65.780	1500	425	225
26	SMH26	1.000	1.000	Open Manhole	1500	1500	65.780	65.780	1500	65.780	1500	425	225
27	SMH27	1.000	1.000	Open Manhole	1500	1500	65.780	65.780	1500	65.780	1500	425	225
28	SMH28	1.000	1.000	Open Manhole	1500	1500	65.780	65.780	1500	65.780	1500	425	225
29	SMH29	1.000	1.000	Open Manhole	1500	1500	65.780	65.780	1500	65.780	1500	425	225
30	SMH30	1.000	1.000	Open Manhole	1500	1500	65.780	65.780	1500	65.780	1500	425	225



Manhole No	Cover Level	PIPE DIA (mm)	PIPE LENGTH (m)	Material	Invert Level (m)	Outlet Level (m)	Outlet Dia (mm)	Outlet Length (m)	Outlet Dia (mm)	Outlet Length (m)	Outlet Dia (mm)
FWMH1	67.380	1500	1.754	Concrete	66.751	66.751	1500	17.450	1500	17.450	1500
FWMH2	67.380	1500	1.754	Concrete	66.751	66.751	1500	17.450	1500	17.450	1500
FWMH3	67.380	1500	1.754	Concrete	66.751	66.751	1500	17.450	1500	17.450	1500
FWMH4	67.380	1500	1.754	Concrete	66.751	66.751	1500	17.450	1500	17.450	1500
FWMH5	67.380	1500	1.754	Concrete	66.751	66.751	1500	17.450	1500	17.450	1500
FWMH6	67.380	1500	1.754	Concrete	66.751	66.751	1500	17.450	1500	17.450	1500
FWMH7	67.380	1500	1.754	Concrete	66.751	66.751	1500	17.450	1500	17.450	1500
FWMH8	67.380	1500	1.754	Concrete	66.751	66.751	1500	17.450	1500	17.450	1500
FWMH9	67.380	1500	1.754	Concrete	66.751	66.751	1500	17.450	1500	17.450	1500
FWMH10	67.380	1500	1.754	Concrete	66.751	66.751	1500	17.450	1500	17.450	1500
FWMH11	67.380	1500	1.754	Concrete	66.751	66.751	1500	17.450	1500	17.450	1500
FWMH12	67.380	1500	1.754	Concrete	66.751	66.751	1500	17.450	1500	17.450	1500
FWMH13	67.380	1500	1.754	Concrete	66.751	66.751	1500	17.450	1500	17.450	1500
FWMH14	67.380	1500	1.754	Concrete	66.751	66.751	1500	17.450	1500	17.450	1500
FWMH15	67.380	1500	1.754	Concrete	66.751	66.751	1500	17.450	1500	17.450	1500
FWMH16	67.380	1500	1.754	Concrete	66.751	66.751	1500	17.450	1500	17.450	1500
FWMH17	67.380	1500	1.754	Concrete	66.751	66.751	1500	17.450	1500	17.450	1500
FWMH18	67.380	1500	1.754	Concrete	66.751	66.751	1500	17.450	1500	17.450	1500
FWMH19	67.380	1500	1.754	Concrete	66.751	66.751	1500	17.450	1500	17.450	1500
FWMH20	67.380	1500	1.754	Concrete	66.751	66.751	1500	17.450	1500	17.450	1500
FWMH21	67.380	1500	1.754	Concrete	66.751	66.751	1500	17.450	1500	17.450	1500
FWMH22	67.380	1500	1.754	Concrete	66.751	66.751	1500	17.450	1500	17.450	1500
FWMH23	67.380	1500	1.754	Concrete	66.751	66.751	1500	17.450	1500	17.450	1500
FWMH24	67.380	1500	1.754	Concrete	66.751	66.751	1500	17.450	1500	17.450	1500
FWMH25	67.380	1500	1.754	Concrete	66.751	66.751	1500	17.450	1500	17.450	1500
FWMH26	67.380	1500	1.754	Concrete	66.751	66.751	1500	17.450	1500	17.450	1500
FWMH27	67.380	1500	1.754	Concrete	66.751	66.751	1500	17.450	1500	17.450	1500
FWMH28	67.380	1500	1.754	Concrete	66.751	66.751	1500	17.450	1500	17.450	1500
FWMH29	67.380	1500	1.754	Concrete	66.751	66.751	1500	17.450	1500	17.450	1500
FWMH30	67.380	1500	1.754	Concrete	66.751	66.751	1500	17.450	1500	17.450	1500

REV	DESCRIPTION	BY	CHK	DATE

**PINNACLE CONSULTING ENGINEERS**

GROSVENOR COURT,  
67A PATRICK STREET,  
DUBLIN 4,  
COUNTY DUBLIN,  
IRELAND.  
TELEPHONE: +353 1 231 1041  
WELWYN GARDEN CITY | NORWICH | LONDON | THE HAGUE

DRAWING STATUS: **PLANNING**

SCALE: 1:500  
DATE: DEC '20  
DRAWN BY: JM  
CHECKED BY: JKM

REV: PIN-05-ZZ-DR-C-0200  
REVISION: P01

CLIENT: **EDGECONNEX**

PROJECT: **ECCDUB05 & GAS PLANT**

DRAWING TITLE: **DRAINAGE LAYOUT GAS PLANT AREA**