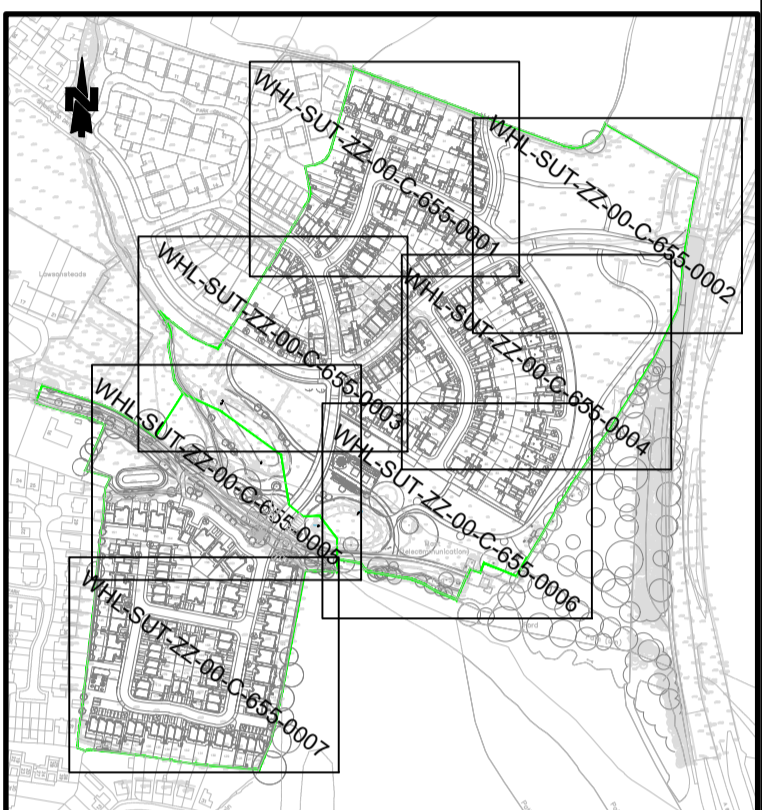


DISCHARGE RATE
DESIGN HEAD
ORIFICE SIZE (mm)
WEIR DETAILS
INVERT LEVEL (m)
WEIR LEVEL (m)

- DO NOT SCALE OFF THIS DRAWING
- GENERAL NOTES
- THIS DRAWING TO READ IN CONJUNCTION WITH ALL RELEVANT STRUCTURAL AND ARCHITECTURAL DRAWINGS AND SPECIFICATIONS.
 - ALL DIMENSIONS TO BE CHECKED ON SITE BY THE CONTRACTOR/FABRICATOR PRIOR TO COMMENCEMENT OF WORKS.
 - ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
 - ALL WORKS TO BE CARRIED OUT IN STRICT ACCORDANCE WITH THE ENGINEER'S SPECIFICATIONS, RELEVANT BRITISH STANDARDS AND WHERE APPLICABLE LOCAL AUTHORITIES REQUIREMENTS.

KEY

- PROPOSED FOUL SEWER
- PROPOSED SW SEWER
- PROPOSED FOUL RISING MAIN
- PROPOSED SW RISING MAIN
- EXG. FOUL SEWER
- EXG. SW SEWER
- PRIVATE SW SEWER
- PRIVATE FOUL SEWER
- SEWER EASEMENTS



LOCATION PLAN
1:5000

HYDROBRAKE DETAILS

MANHOLE REFERENCE	N3 S11
MANHOLE SIZE	2700mm DIA.
HYDROBRAKE TYPE	OPTIMUM
HYDROBRAKE REFERENCE	SHE-0129-1000-2150-1000
DISCHARGE RATE	10 l/sec
DESIGN HEAD	2.150 m
ORIFICE SIZE (mm)	129
WEIR DETAILS	N/A
INVERT LEVEL (m)	51.903m
WEIR LEVEL (m)	N/A

REFER TO PUMP MANUFACTURER'S SPECIFICATION FOR WET WELL I.L.

NOTE: CELLS MUST BE SUITABLE FOR HIGHWAY LOADING @ 800mm COVER. WHERE CELLULAR TANKS ARE IN CLOSE PROXIMITY TO BUILDING FOUNDATIONS, FOUNDATIONS TO BE TAKEN DOWN TO I.L. OF TANKS.

CELLULAR STORAGE I.L. 52.200
17m x 10m x 1.2m Dp.

W7	AMENDED TO LATEST LAYOUT	28.07.25	MG	SB
W6	F3 S12 AMENDED & S11A ADDED	20.06.25	MG	SB
W5	F6 INVERT LEVEL AMENDED	07.02.25	MG	SB
W4	P143-148 FFL DRAINAGE AND FFL AMENDMENTS	08.11.24	CR	SB
W3	AMENDED TO LATEST LEVELS	21.11.24	MG	SB
W2	AMENDED TO LATEST LEVELS	12.11.24	MG	SB
W1	CONSTRUCTION ISSUE	21.04.21	MG	SB
P6	AMENDED TO UIJ COMMENTS	15.01.21	MG	SB
P5	UPDATED TO LATEST DESIGN	26.11.20	MG	SB
P4	DEDICATED STORAGE MANHOLE ADDED	21.09.20	MG	SB
P3	PRIVATE DRAINAGE ADDED	31.07.20	MG	SB
P2	COVER LEVELS AMENDED	26.02.20	MG	SB
P1	PRELIMINARY DRAWING	28.01.20	MG	SB
Rev	Description	Date	By	Chkd

Drawing Status: **WORKING DRAWING**

Sutcliffe Drainage & Civil Engineering, Construction & Environmental Investigations, Building Services, Fire Planning Services

Client: **LOVELL**

Project: **WHALLEY ROAD LANCASHIRE**

Drawing Title: **PROPOSED DRAINAGE LAYOUT SHEET 7 OF 7**

Date	JAN 2020	Drawn By	MG	Checked By	SB
Scale at A1	1:250	Project Number	30626	Revision	W7
Sheet Number	WHL-SUT-ZZ-00-C-655-0007				