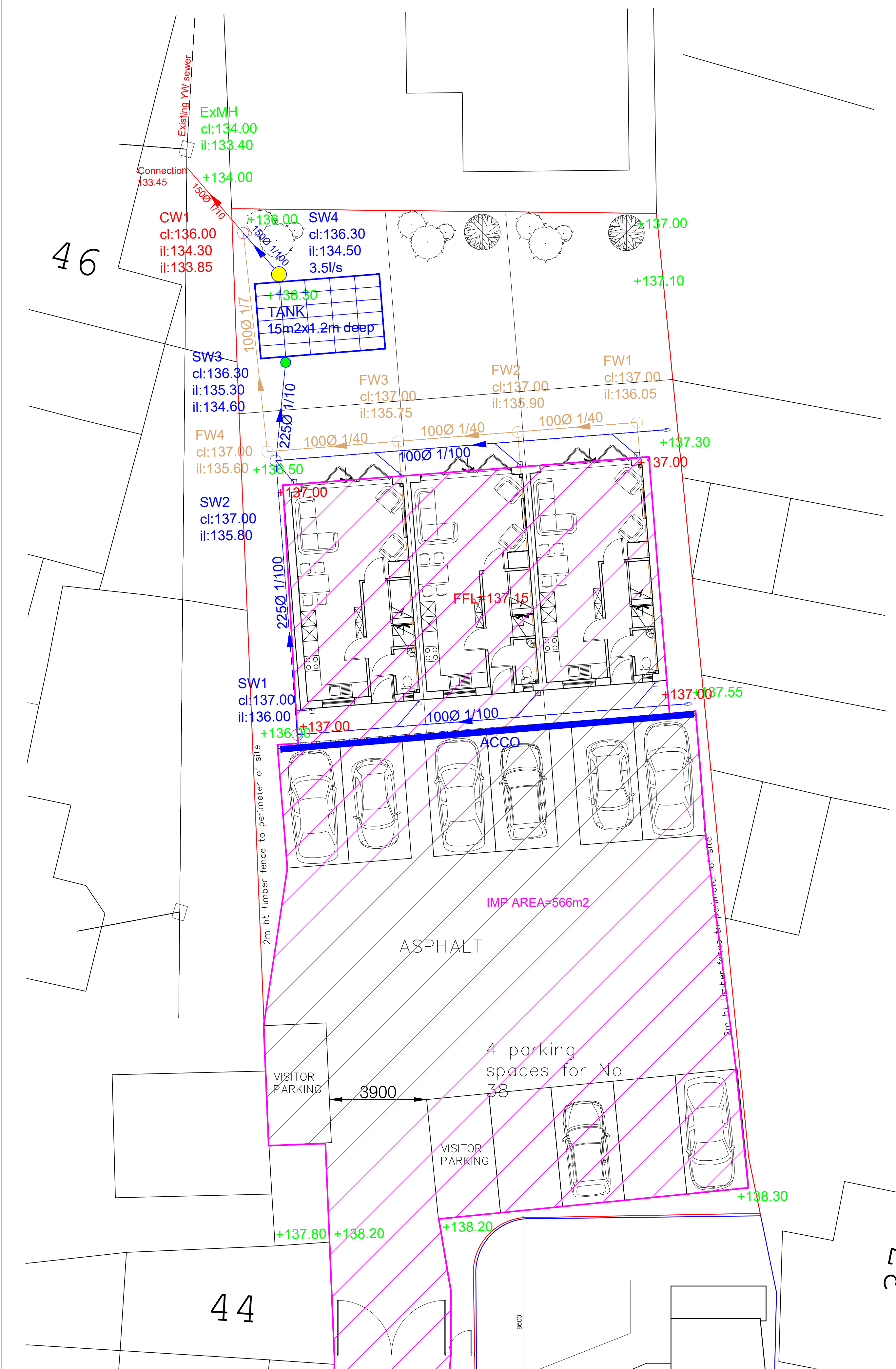
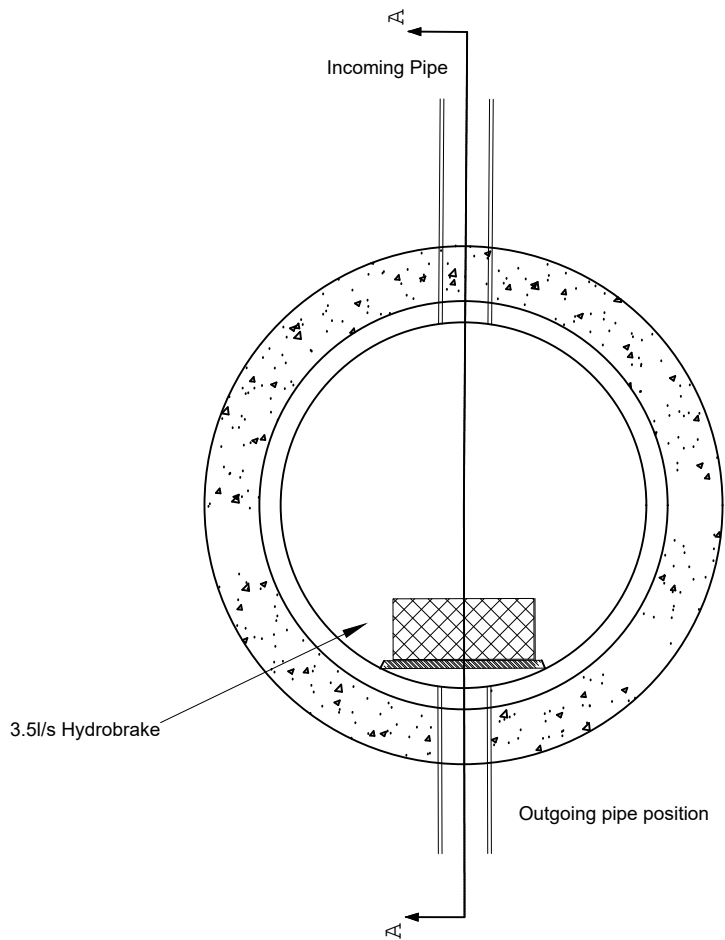




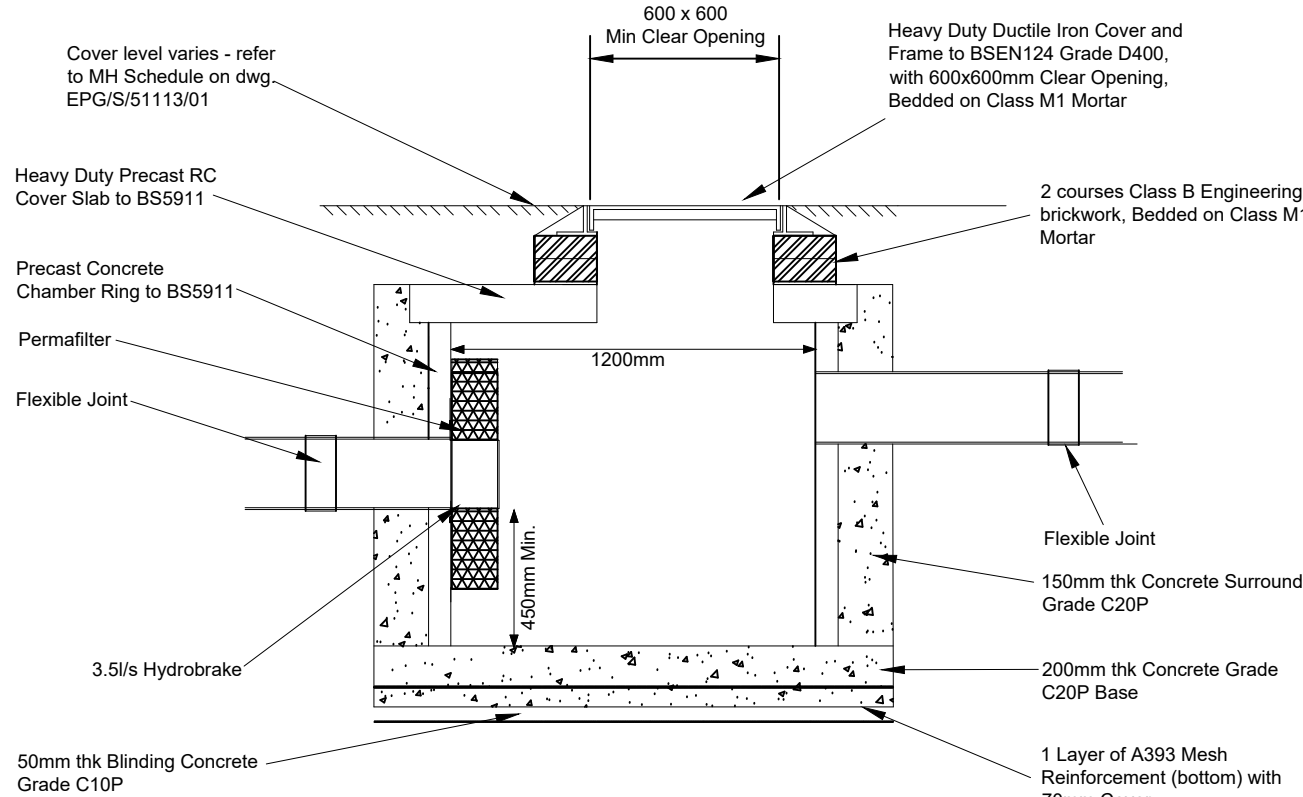
SURFACE WATER MANHOLE SCHEDULE											
MANHOLE REF:	PIPE OUTLET SIZE mm	PIPE MATERIAL	COVER LEVEL	INVERT LEVEL	DEPTH m	DEPTH to soffit	CHAMBER TYPE	CHAMBER SIZE mm	COVER TYPE	COVER SIZE mm	COMMENTS
SW1	225	Polysewer	137.000	136.000	1.000	0.775	PPIC	600	D400	600	300mm Sump & limited access
SW2	225	Polysewer	137.000	135.800	1.200	0.975	PPIC	600	A15	600	
SW3	225	Polysewer	136.300	134.600	1.700	1.475	PPIC	600	A15	600	
SW4	150	Polysewer	136.300	134.500	1.800	1.650	CONC	1200	A15	600	
											3.5/s hydrobrake

FOUL WATER MANHOLE SCHEDULE											
MANHOLE REF:	PIPE OUTLET SIZE mm	PIPE MATERIAL	COVER LEVEL	INVERT LEVEL	DEPTH m	DEPTH to soffit	CHAMBER TYPE	CHAMBER SIZE mm	COVER TYPE	COVER SIZE mm	COMMENTS
FW1	100	Polysewer	137.000	136.050	0.950	0.850	PPIC	450	A15	450	
FW2	100	Polysewer	137.000	135.900	1.100	1.000	PPIC	450	A15	450	
FW3	100	Polysewer	137.000	135.750	1.250	1.150	PPIC	450	A15	450	
FW4	100	Polysewer	137.000	135.600	1.400	1.300	PPIC	450	A15	450	limited access

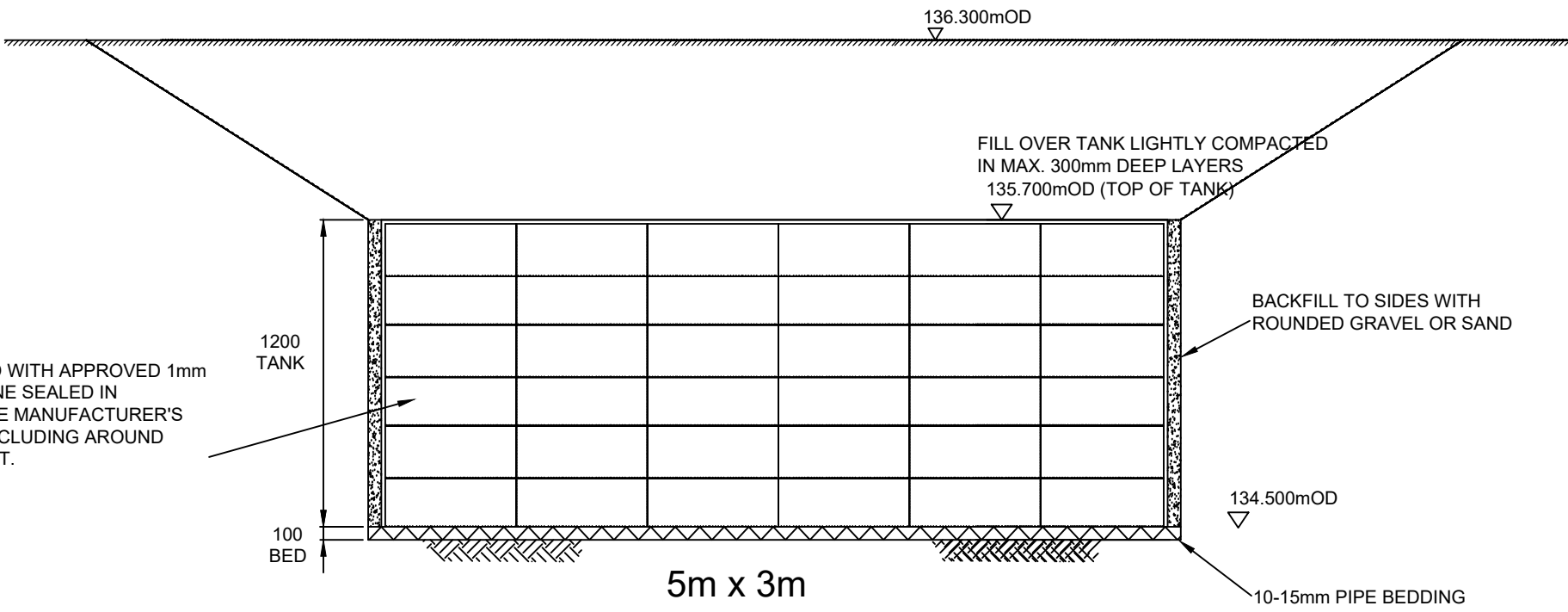
COMBINED WATER MANHOLE SCHEDULE											
MANHOLE REF:	PIPE OUTLET SIZE mm	PIPE MATERIAL	COVER LEVEL	INVERT LEVEL	DEPTH m	DEPTH to soffit	CHAMBER TYPE	CHAMBER SIZE mm	COVER TYPE	COVER SIZE mm	COMMENTS
CW1	150	Polysewer	136.000	133.850	2.150	2.000	PPIC	600	A15	600	Limited Access



TYPICAL 1200mm FLOW CONTROL CATCHPIT MANHOLE



TYPICAL 1200mm FLOW CONTROL CATCHPIT MANHOLE (SW4)
SECTION A-A SCALE 1:25



CRATE TANK - CROSS-SECTION (1:50)

NOTES

1. Driveway and car park surfacing design and construction to Engineer's Specification (by others).
2. All dimensions are in millimetres unless otherwise stated.
3. Pre-cast concrete products shall comply with the relevant provisions of BS 5911 and be 'Kite Marked'.
4. Manhole covers and frames, grids and frames shall comply with the relevant provisions of BS EN 124. D400 class manhole cover to be used within trafficked areas. A15 class manhole cover to be used in untrafficked areas.
5. Do not scale from this drawing. If in doubt ask.

Discharge rate of 3.5/s from site into YW sewer agreed between developer and YW engineer.

Occupier should undertake inspection of control manhole SW3 & SW4 on a 2 monthly basis and clean when necessary.

KEY:

- Roofed & Paved Areas
Total impermeable roofed and paved area of 566m2
- Roofed areas to sealed downpipes
- SW PPIC Manhole 450mm dia
- SW PPIC Manhole 600mm dia with 300mm deep sump
- SW Control Manhole 1200mm dia with 300mm deep sump and 3.5/s hydrobrake
- FW PPIC Manhole 450mm dia
- Combined PPIC Manhole 600mm dia
- Attenuation Tank 1.5m2 by 1.2m deep to provide storage upto 100yr+CC40% storm
- ACCO Drainage Channel

REV	DESCRIPTION	DATE
0	For Approval	20/07/23

EWE Associates Ltd

EWE Associates Limited
7 Waveney Close
Burton Upon Stather
Scunthorpe
DN15 9DT
Tel: 07875 972270

Email : lea.favill@eweassociates.com

PROJECT
Proposed Residential
Development 38 Occupation
Lane Dewsbury

CLIENT
Mr Clayton Starkey

DRAWING TITLE
Drainage Layout

SCALE
1 : 100

DATE
20/07/23

DRAWN BY
LJF

CHECKED BY
JF

REVISION
0

DRAWING No
EWE/3053/01

PLANNING CONDITION DISCHARGE DRAWING ONLY