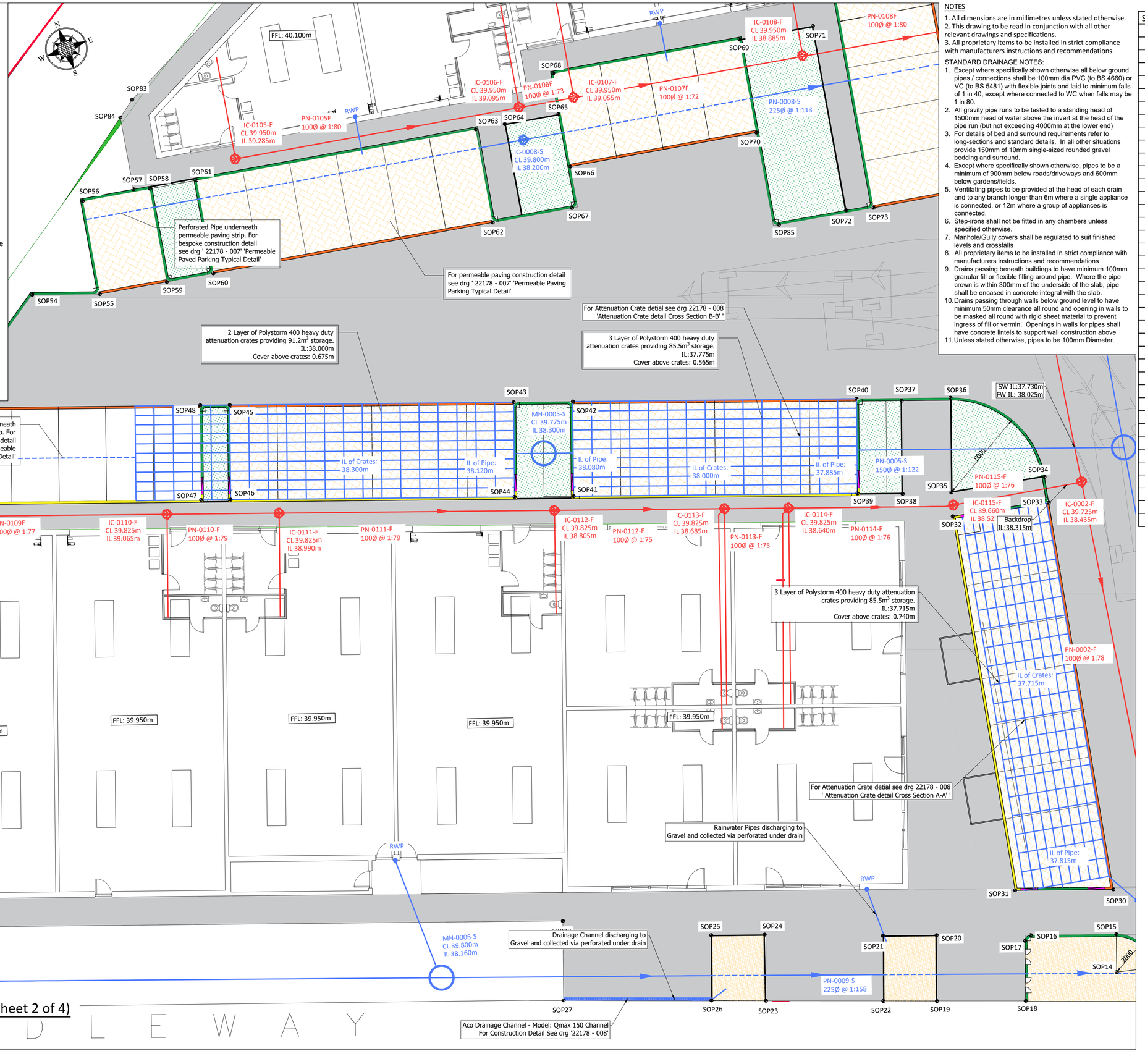
UNLESS STATED WITHIN THE CONTRACT THESE DRAWINGS ARE COPYRIGHT AND THE PROPERTY OF PARSONS CONSULTING ENGINEERS LTD. COPYING OF THE DESIGNS, DRAWINGS OR INTELLECTUAL PROPERTY IN FULL OR IN PART IS NOT PERMITTED.

Key

HB-HALF BATTERED KERB
BN-BULLNOSE KERB
TN-TRANSITION KERB
EF-EDGING OF FOOTPATH
RB- REVERSED BULL NOSE KERB

- Permeable Paving
- Tarmac
- Private Storm Water Manhole (MH-0101-S CL 4.000m IL 2.800m)
- Private Foul Water Manhole (MH-0101-F CL 4.000m IL 2.800m)
- Foul Water Pipeline (1000 PVC S 100 (PN001))
- Surface Water Pipeline (1000 PVC S 100 (PN001))
- Surface Water Perforated Pipeline (1000 PVC S 100 (PN001))
- Road Gully (G)
- Rodding Eye (RE)
- Rain Water Pipe discharges to driveway (RWP)
- Backdrop (MH-0101-S CL 4.000m IL 2.800m)
- Drainage Channel
- Setting Out Points (SOP01)



NOTES

1. All dimensions are in millimetres unless stated otherwise.
2. This drawing to be read in conjunction with all other relevant drawings and specifications.
3. All proprietary items to be installed in strict compliance with manufacturers instructions and recommendations.

STANDARD DRAINAGE NOTES:

1. Except where specifically shown otherwise all below ground pipes / connections shall be 100mm dia PVC (to BS 4660) or VC (to BS 5481) with flexible joints and laid to minimum falls of 1 in 40, except where connected to WC when falls may be 1 in 80.
2. All gravity pipe runs to be tested to a standing head of 1500mm head of water above the invert at the head of the pipe run (but not exceeding 4000mm at the lower end)
3. For details of bed and surround requirements refer to long-sections and standard details. In all other situations provide 150mm of 10mm single-sized rounded gravel bedding and surround.
4. Except where specifically shown otherwise, pipes to be a minimum of 900mm below roads/driveways and 600mm below gardens/fields.
5. Ventilating pipes to be provided at the head of each drain and to any branch longer than 6m where a single appliance is connected, or 12m where a group of appliances is connected.
6. Step-irons shall not be fitted in any chambers unless specified otherwise.
7. Manhole/Gully covers shall be regulated to suit finished levels and crossfalls
8. All proprietary items to be installed in strict compliance with manufacturers instructions and recommendations
9. Drains passing beneath buildings to have minimum 100mm granular fill or flexible filling around pipe. Where the pipe crown is within 300mm of the underside of the slab, pipe shall be encased in concrete integral with the slab.
10. Drains passing through walls below ground level to have minimum 50mm clearance all round and opening in walls to be masked all round with rigid sheet material to prevent ingress of fill or vermin. Openings in walls for pipes shall have concrete lintels to support wall construction above
11. Unless stated otherwise, pipes to be 100mm Diameter.

Setting Out Point Name	X Coordinates	Y Coordinates
SOP14	616.758	374.007
SOP15	617.318	375.927
SOP16	612.977	377.192
SOP17	612.605	376.988
SOP18	611.718	373.945
SOP19	607.224	375.292
SOP20	608.213	378.633
SOP21	605.497	379.424
SOP22	604.517	376.115
SOP23	598.584	377.922
SOP24	599.529	381.285
SOP25	596.814	382.077
SOP26	595.834	378.767
SOP27	588.358	381.032
SOP28	589.533	385.066
SOP29	553.061	395.695
SOP30	617.855	378.245
SOP31	612.874	379.696
SOP32	615.435	399.565
SOP33	620.502	398.786
SOP34	620.678	400.155
SOP35	615.732	400.792
SOP36	617.131	405.592
SOP37	614.624	406.193
SOP38	613.246	401.464
SOP39	610.968	402.180
SOP40	612.367	406.981
SOP41	596.567	406.377
SOP42	597.979	411.174
SOP43	594.975	412.049
SOP44	593.576	407.249
SOP45	580.574	416.246
SOP46	579.175	411.446
SOP47	577.680	411.882
SOP48	579.079	416.682
SOP49	565.679	415.379
SOP50	567.078	420.179
SOP51	561.039	416.731
SOP52	559.637	415.436

Setting Out Point Schedule

P05	IL has been updated	KP	29-05-24
P04	Setting Out Point Added	EP	02-05-24
P03	Amended drainage design according to new site layout	KS	06-03-24
Rev	Amendments	Rev'd by	Date

Client: Billingford Ltd

Project: Latham Road

Title: Engineering Drawing (Sheet 2 of 4)

Job No: 22178

Drawing No: 22178 - 004 P05

Status: Preliminary Rev

Scale: As Stated Date: 29/02/2024

Project Engineer: TBP

Drawn By: KS

Checked By: AJP

Approved By:

Engineering Drawing (Sheet 2 of 4)
(Scale 1:100)

BRIDLEWAY

parsons
4 Angel House, Eastgate, Whittlesey
Peterborough, PE7 1SE
07961 783825
www.parsonsengineers.co.uk