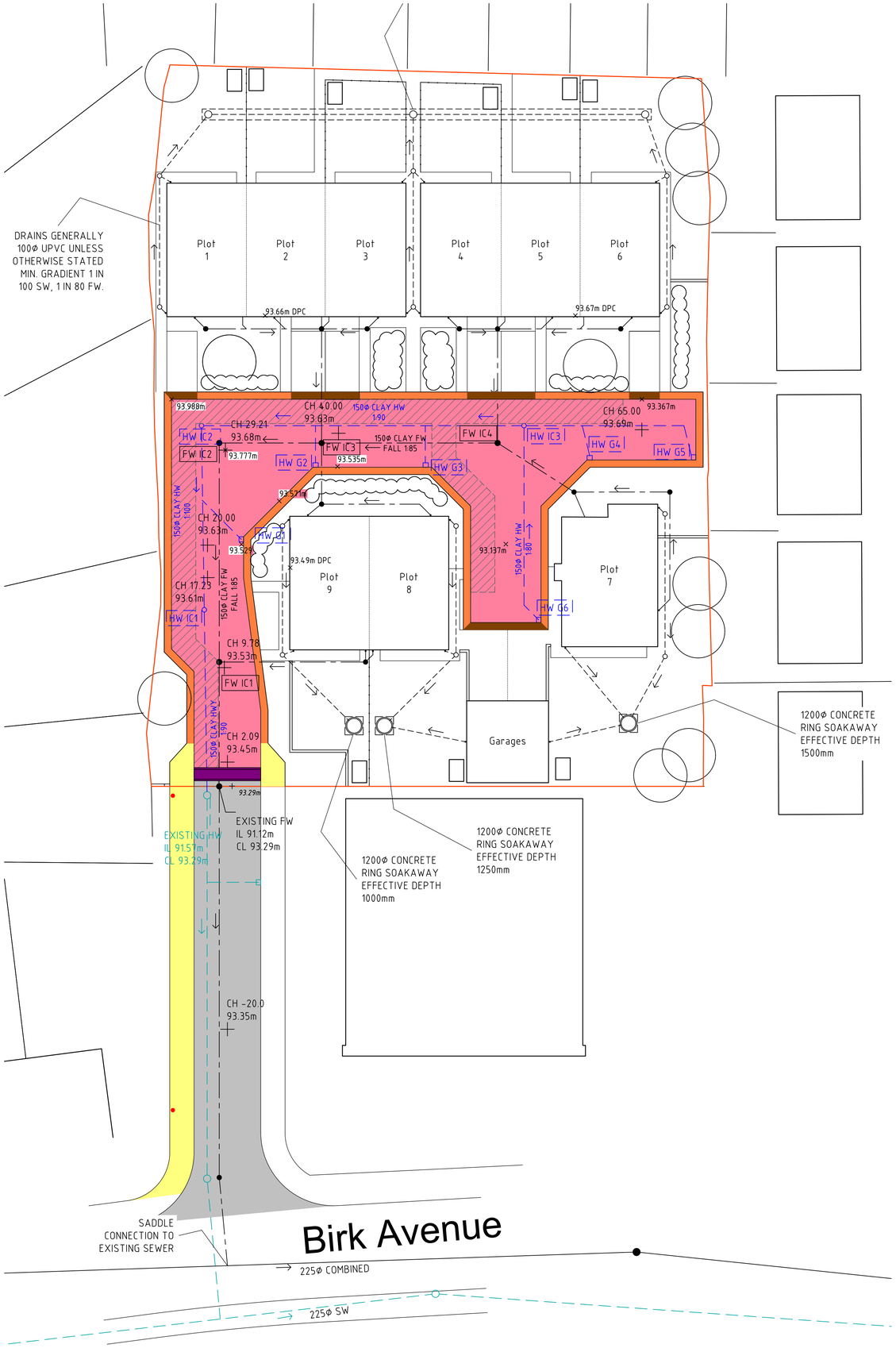


## NOTES

1. WHERE DRAINS HAVE LESS THAN 1.2m COVER IN HIGHWAY OR 0.9m COVER IN NON-TRAFFICKED AREAS, A CONCRETE COVER SLAB IS TO BE PROVIDED ABOVE THE GRANULAR BED AND SURROUND.

### HIGHWAY DRAINAGE MANHOLE SCHEDULE

| MANHOLE | DIA. | INVERT LEVEL | COVER LEVEL | DEPTH | NOTES |
|---|---|---|---|---|---|
| HW IC1 | 450 | 92.234 | 93.530 | 1.30 | 600x450 CONCRETE INSPECTION CHAMBER 300x300 DUCTILE IRON COVER 500mm BACKDROP |
| HW IC2 | 450 | 92.382 | 93.68 | 1.30 | 600x450 CONCRETE INSPECTION CHAMBER 300x300 DUCTILE IRON COVER |
| HW IC3 | 450 | 92.673 | 93.645 | 0.97 | 600x450 CONCRETE INSPECTION CHAMBER 300x300 DUCTILE IRON COVER |

### HIGHWAY DRAINAGE PIPE SCHEDULE

| PIPE | DIA. | TOP MH | BOTTOM MH | LENGTH (m) | FALL (1 in x) | NOTES |
|---|---|---|---|---|---|---|
| HW PIPE 1 | 150 | HW IC1 | EXISTING FW | 14.79 | 90 | CLAY PIPE |
| HW PIPE 2 | 150 | HW IC2 | HW IC1 | 14.79 | 100 | CLAY PIPE |
| HW PIPE 3 | 150 | HW IC3 | HW IC2 | 26.20 | 90 | CLAY PIPE |

### HIGHWAY DRAINAGE GULLY SCHEDULE

| GULLY LOCATION | SIZE | CONNECTING PIPE LENGTH (m) |
|---|---|---|
| HW G1 | 375Ø×915 | 4.56 |
| HW G2 | 375Ø×915 | 3.06 |
| HW G3 | 375Ø×915 | 3.06 |
| HW G4 | 375Ø×915 | 2.53 |
| HW G5 | 375Ø×915 | 2.53 |
| HW G6 | 375Ø×915 | 1.72 |

### FOUL DRAINAGE MANHOLE SCHEDULE

| MANHOLE | DIA. | INVERT LEVEL | COVER LEVEL | DEPTH | NOTES |
|---|---|---|---|---|---|
| FW IC1 | 450 | 91.735 | 93.577 | 1.84 | 600x450 CONCRETE INSPECTION CHAMBER 300x300 DUCTILE IRON COVER 500mm BACKDROP |
| FW IC2 | 450 | 91.943 | 93.67 | 1.73 | 600x450 CONCRETE INSPECTION CHAMBER 300x300 DUCTILE IRON COVER |
| FW IC3 | 450 | 92.037 | 93.644 | 1.61 | 600x450 CONCRETE INSPECTION CHAMBER 300x300 DUCTILE IRON COVER |
| FW IC4 | 450 | 92.204 | 93.629 | 1.43 | 600x450 CONCRETE INSPECTION CHAMBER 300x300 DUCTILE IRON COVER |

### FOUL DRAINAGE PIPE SCHEDULE

| PIPE | DIA. | TOP MH | BOTTOM MH | LENGTH (m) | FALL (1 in x) | NOTES |
|---|---|---|---|---|---|---|
| FW PIPE 1 | 150 | FW IC1 | EXISTING FW | 9.79 | 85 | CLAY PIPE |
| FW PIPE 2 | 150 | FW IC2 | FW IC1 | 17.63 | 85 | CLAY PIPE |
| FW PIPE 3 | 150 | FW IC3 | FW IC2 | 8.06 | 85 | CLAY PIPE |
| FW PIPE 4 | 150 | FW IC4 | FW IC3 | 14.13 | 85 | CLAY PIPE |

## NOTES

1. THIS DRAWING IS NOT VALID FOR CONSTRUCTION UNLESS THE DRAWING STATUS IS INDICATED 'APPROVED FOR CONSTRUCTION' AND THE DRAWING No. IS PREFIXED WITH THE LETTER 'C'. THIS DRAWING IS TO BE READ AT FULL SIZE ON A1 SHEET.
2. THIS PROJECT IS SUBJECT TO C.D.M LEGISLATION. A PLANNING SUPERVISOR SHOULD BE APPOINTED BY THE CLIENT.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ASSOCIATED PETER WADE CONSULTANCY DRAWINGS AS LISTED ON THE DRAWING ISSUE REGISTER. RECIPIENTS OF ALL DRAWINGS ARE TO ENSURE THAT THEY ARE WORKING TO CURRENT REVISIONS OF ALL DRAWINGS AND THAT THE REVISION HAS BEEN APPROVED FOR CONSTRUCTION BEFORE WORKS COMMENCE.
4. ALL WORKS TO COMPLY WITH PETER WADE CONSULTANCY CONDITIONS WHERE APPLICABLE.
5. PLEASE NOTE THAT ANY DEVIATION FROM THIS DRAWING MAY INVALIDATE STATUTORY APPROVALS AND WILL INVALIDATE PI INSURANCE.
6. ALL WORKS TO BE TO THE SATISFACTION OF THE BUILDING INSPECTOR. ANY CHANGES TO BE NOTIFIED TO PWC IN ADVANCE OF CARRYING OUT THE WORK.

### Legend

- Existing foul drain
- Proposed foul drain
- Existing SW drain
- Proposed SW drain
- Private SW drains
- Proposed highway SW drain
- Existing combined drain
- Existing footpath
- Hard margins
- Vehicle crossing of margin
- Existing Carriageway
- Shared surface for adoption
- Highway ramp
- Development boundary
- Existing lighting column (LC)
- 2m service margin

CLIENT: KIRSOPP BUILDING CONTRACTORS Ltd.

PROJECT: PROPOSED DEVELOPMENT
OFF BIRK AVENUE
KENDRAY, BARNSLEY

TITLE: S38 G.A & DRAINAGE SCHEDULE

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DATE: OCT 22 SCALE: 1:250 at A1 DRAWN: JV

DRAWING No: 3292/05 REV: -

DRAWING STATUS: PRELIMINARY ISSUE
NOT FOR CONSTRUCTION

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