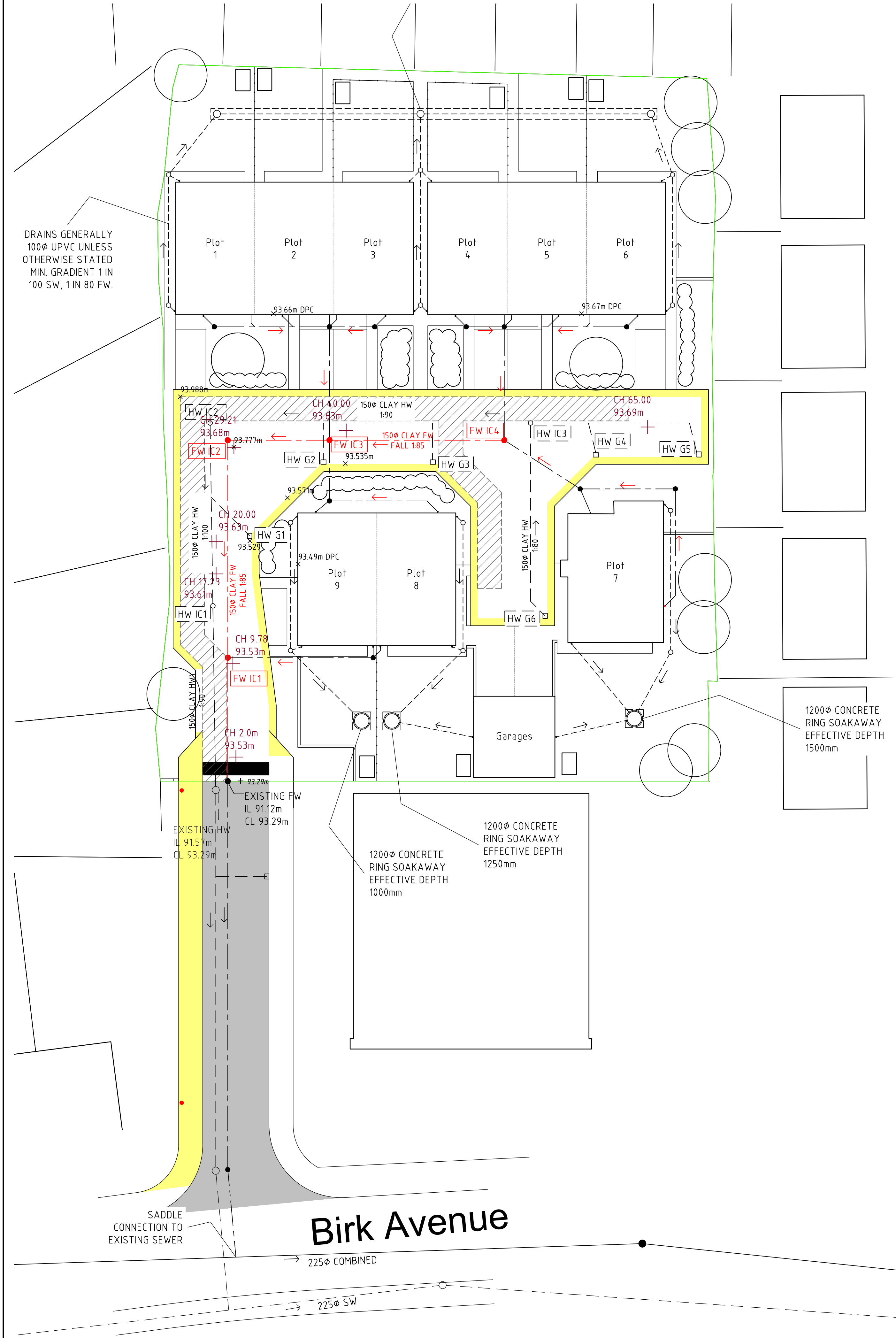




NOTES

- 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	375Øx915	4.56
HW G2	375Øx915	3.06
HW G3	375Øx915	3.06
HW G4	375Øx915	2.53
HW G5	375Øx915	2.53
HW G6	375Øx915	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 private SW drain

Proposed highway SW drain

Existing combined drain

Carriageway for adoption

Footpath for adoption

Shared surface for adoption

Highway ramp

Development boundary

Existing lighting column

2m service margin

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● LC

CLIENT: KIRSOPP BUILDING CONTRACTORS Ltd.

PROJECT: PROPOSED DEVELOPMENT
OFF BIRK AVENUE
KENDRAY, BARNSELEY

TITLE: S104 G.A. & DRAINAGE SCHEDULE

Peter Wade Consultancy
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DATE: OCT 22 SCALE: 1:250 at A1 DRAWN: JV

DRAWING No: 3292/03 REV: -

DRAWING STATUS: PRELIMINARY ISSUE
NOT FOR CONSTRUCTION