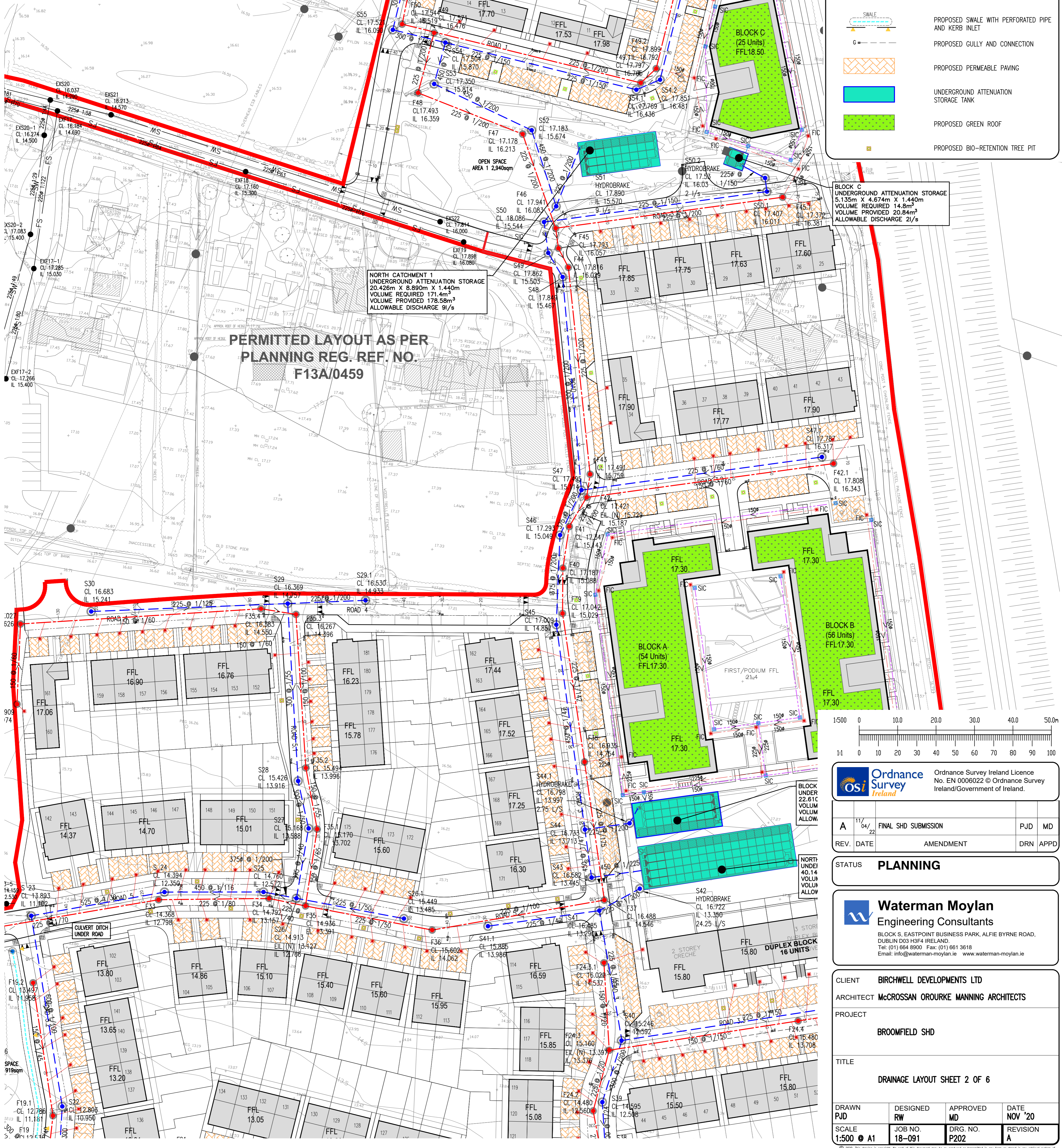


NOTE:
ALL PRIVATE FOUL WATER DRAINAGE TO BE IN ACCORDANCE WITH THE BUILDING REGULATIONS PART H TECHNICAL GUIDANCE DOCUMENT



- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL WORKS ARE CONSTRUCTED IN ACCORDANCE WITH THE IRISH WATER CODE OF PRACTICE AND STANDARD DETAILS. THE CODE OF PRACTICE AND STANDARD DETAILS ARE AVAILABLE TO DOWNLOAD FROM THE IRISH WATER WEBSITE AT WWW.WATER.IE/CONNECTIONS/DEVELOPER-SERVICES/. WHERE THE DETAILS CONTAINED ON THIS DRAWING DIFFER FROM THE IRISH WATER CODE OF PRACTICE OR STANDARD DETAILS THIS MUST BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY. IRISH WATER STANDARDS WILL TAKE PRECEDENCE.

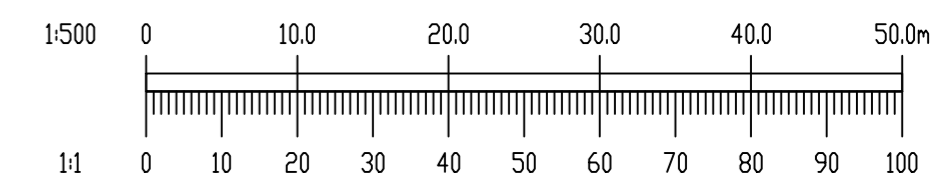
LEGEND:

- FS — EXF EXISTING FOUL WATER SEWER WITH PIPE SIZE, GRADE, MANHOLE REF. AND INVERT LEVEL
- SW — EXS EXISTING SURFACE WATER SEWER WITH PIPE SIZE, GRADE, MANHOLE REF. AND INVERT LEVEL
- FS — EXISTING 225Ø FOUL SEWER TO BE UPSIZED TO 300Ø @ 1/300
- XXXmmØ @ 1/XXX uPVC SN8 — FX PROPOSED FOUL WATER SEWER WITH PIPE SIZE, GRADE, MANHOLE REF. AND INVERT LEVEL
- XXXmmØ @ 1/XXX — SX PROPOSED SURFACE WATER SEWER WITH PIPE SIZE, GRADE, MANHOLE REF. AND INVERT LEVEL
- 150Ø SIC — PROPOSED PRIVATE SURFACE WATER DRAINAGE PIPE AND INSPECTION CHAMBER
- 150Ø FIC — PROPOSED PRIVATE FOUL WATER DRAINAGE PIPE AND INSPECTION CHAMBER
- 150Ø SIC — PROPOSED FILTER DRAIN
- SWALE — PROPOSED SWALE WITH PERFORATED PIPE AND KERB INLET
- G — PROPOSED GULLY AND CONNECTION
- PERMEABLE PAVING — PROPOSED PERMEABLE PAVING
- UNDERGROUND ATTENUATION STORAGE TANK — UNDERGROUND ATTENUATION STORAGE TANK
- GREEN ROOF — PROPOSED GREEN ROOF
- BIO-RETENTION TREE PIT — PROPOSED BIO-RETENTION TREE PIT

BLOCK C UNDERGROUND ATTENUATION STORAGE
5.135m x 4.674m x 1.440m
VOLUME REQUIRED 14.8m³
VOLUME PROVIDED 20.84m³
ALLOWABLE DISCHARGE 2l/s

NORTH CATCHMENT 1 UNDERGROUND ATTENUATION STORAGE
20.426m x 8.890m x 1.440m
VOLUME REQUIRED 171.4m³
VOLUME PROVIDED 178.58m³
ALLOWABLE DISCHARGE 9l/s

PERMITTED LAYOUT AS PER PLANNING REG. REF. NO. F13A/0459



Ordnance Survey Ireland Licence No. EN 0006022 © Ordnance Survey Ireland/Government of Ireland.

REV.	DATE	AMENDMENT	DRN	APPD
A	11/04/22	FINAL SHD SUBMISSION	PJD	MD

STATUS **PLANNING**

Waterman Moylan Engineering Consultants
BLOCK S, EASTPOINT BUSINESS PARK, ALFIE BYRNE ROAD, DUBLIN D03 H3F4 IRELAND.
Tel: (01) 664 8900 Fax: (01) 661 3618
Email: info@waterman-moylan.ie www.waterman-moylan.ie

CLIENT	BIRCHWELL DEVELOPMENTS LTD
ARCHITECT	MCCROSSAN O'Rourke MANNING ARCHITECTS
PROJECT	BROOMFIELD SHD
TITLE	DRAINAGE LAYOUT SHEET 2 OF 6

DRAWN	DESIGNED	APPROVED	DATE
PJD	RW	MD	NOV '20
SCALE	JOB NO.	DRG. NO.	REVISION
1:500 @ A1	18-091	P202	A