



This drawing should not be scaled. Dimensions to be verified on site.
Any discrepancies should be referred to the Engineer prior to work being put in hand.
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- NOTES:
- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.

LEGEND:

- EXFSMH CL X IL X
EXISTING FOUL SEWER WITH PIPE SIZE, MANHOLE REF. AND INVERT LEVEL
- EXSMWH CL X IL X
EXISTING SURFACE WATER SEWER WITH PIPE SIZE, MANHOLE REF. AND INVERT LEVEL
- FX CL X IL X
PROPOSED FWC SWS FOWL WATER SEWER WITH PIPE SIZE, GRADE, MANHOLE REF. AND INVERT LEVEL 500mm RING OFFSET INDICATED
- SX CL X IL X
PROPOSED SURFACE WATER SEWER WITH PIPE SIZE, GRADE, MANHOLE REF. AND INVERT LEVEL
- P
PROPOSED PERFORATED PIPE
- G
PROPOSED GULLY AND CONNECTION
- P
PROPOSED PERMEABLE PAVED PARKING BAY
- T
EXISTING TREE TO BE RETAINED WITH ROOT PROTECTION ZONE INDICATED
- S
EXTENT OF STORMWATER ATTENUATION STORAGE

NOTE:
ALL PROPOSED PUBLIC STORM WATER DRAINAGE WORKS TO BE IN ACCORDANCE WITH DUN LAOGHAIRE RATHDOWN REQUIREMENTS FOR TAKING IN CHARGE AND IN ACCORDANCE WITH THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS.

ALL PROPOSED PUBLIC FOUL WATER DRAINAGE WORKS TO BE IN ACCORDANCE WITH IRISH WATER REQUIREMENTS.

ALL PRIVATE DRAINAGE WORKS SHALL BE IN ACCORDANCE WITH THE BUILDING REGULATIONS PART H.

ALL COVER LEVELS ARE INDICATIVE ONLY AND SHOULD BE SET TO SUIT THE FINISHED ROAD OR PAVED LEVEL.

WHERE COVER TO FOUL SEWER IS LESS THAN 1.2m CONCRETE SURROUND TO BE PROVIDED IN ACCORDANCE WITH IRISH WATER STANDARDS SEE SECTION 3.9 OF COP

BASEMENTS TO DRAIN VIA GRAVITY TO FOUL NETWORK. NO PUMPING REQUIRED.
NO STORMWATER CONNECTION TO FOUL PROPOSED.

MANHOLE COVERS LOCATED IN SOFT LANDSCAPED/GRASS AREAS ARE TO BE SURROUNDED BY A CONCRETE PLINTH, 200MM ALL ROUND AND 100MM DEEP FORMED WITH C20/25 CONCRETE, 20MM AGGREGATE SIZE, BEDDED IN CLAUSE 804 MATERIAL.

TREE PITS TO BE SUPPLIED WITH LOW LEVEL OVERFLOW TO PREVENT ROOT SUFFOCATION.

A	18/10/2024	SUBMISSION OF APPLICATION	MS	JU
Rev	Date	Description	By	CHK
Amendments				
Project				
PHASE 2 RESIDENTIAL DEVELOPMENT AT KNOCKRABO, Mt. ANVILLE ROAD, DUBLIN 14				
Title				
DRAINAGE LAYOUT				
Client				
KNOCKRABO INVESTMENTS DAC				
BLOCK S, EASTPOINT BUSINESS PARK, ALFIE BYRNE ROAD, DUBLIN D03 H3F4 IRELAND. Tel: (01) 664 8900 Email: info@waterman-moylan.ie www.waterman-moylan.ie				
Status				
PLANNING				
Designed By	RM	Approved	MD	Waterman Ref
				20-086
Drawn By	MS	Date	MAY 2024 Scales @ A1 1:500	
Project - Originator - Volume - Level - Type - Role - Number				Revision
KNB - WMC - PH2 - ZZ - DR - C - P121				A

Drawing Location: M:\Projects\2020-086 - Knockrabo\Drawings\Waterman Moylan\Civil\Planning\Autocad Drawings\2020-086-P121A_Drainage Layout_Sheet.dwg
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