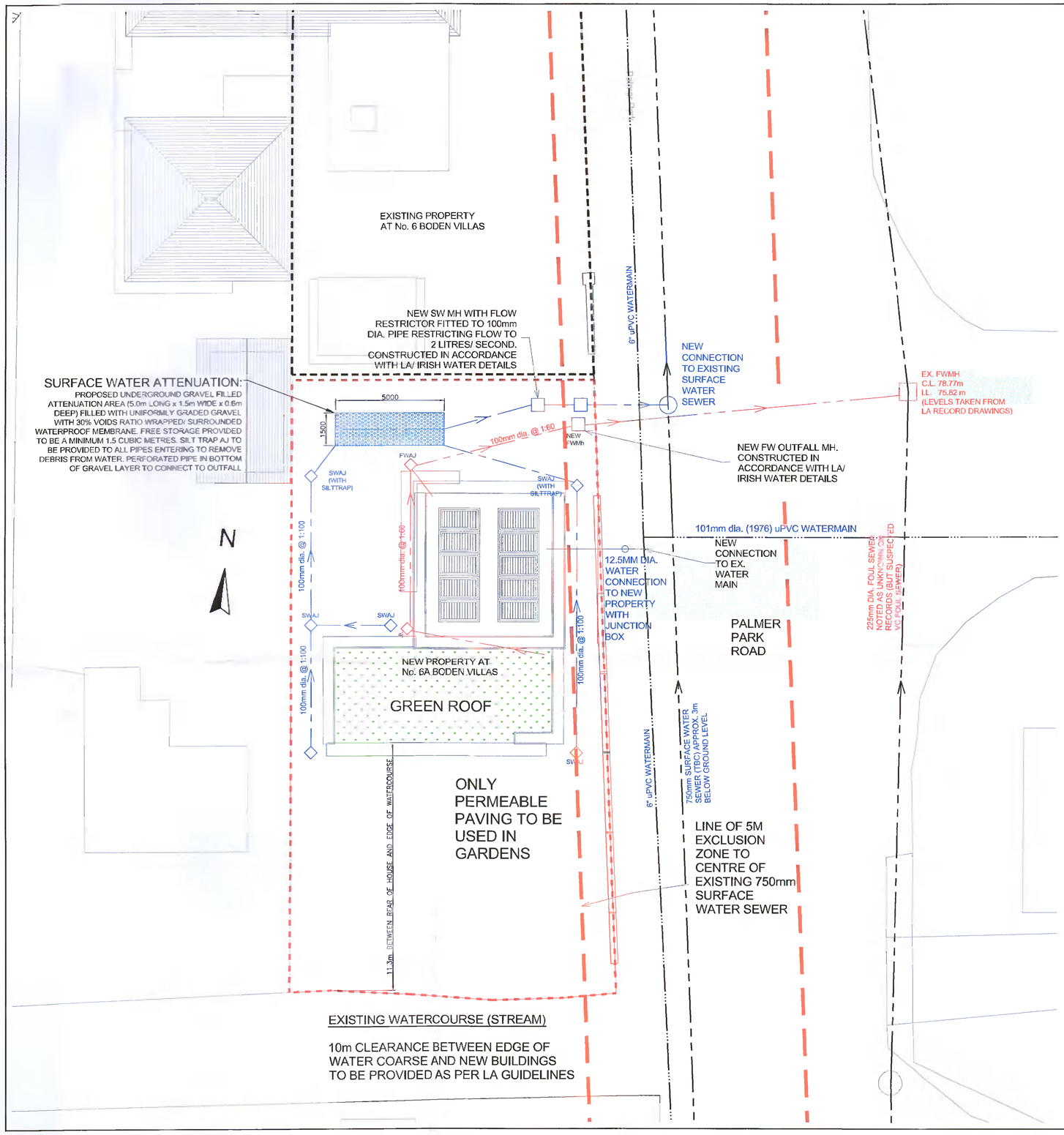
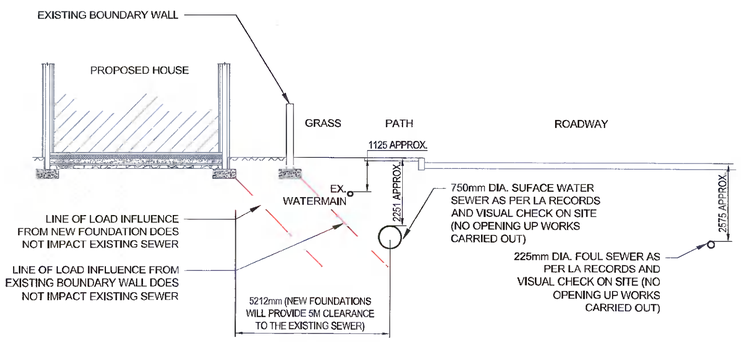


NOTES:

1. DRAINAGE WORKS SHALL BE INSTALLED IN ACCORDANCE WITH THE GREATER DUBLIN REGIONAL CODE OF PRACTICE (GDRCoP) FOR DRAINAGE WORKS - VERSION 6 AND IRISH WATER DETAILS AND SPECIFICATION.
2. MANHOLE TYPES SHALL BE IN ACCORDANCE WITH THE GREATER DUBLIN CODE OF PRACTICE FOR DRAINAGE WORKS AND IRISH WATER DETAILS AND SPECIFICATION.
3. WAJ INSPECTION CHAMBERS SHALL BE IN ACCORDANCE WITH WAVIN SPECIFICATION OR EQUIVALENT APPROVED.
4. ALL EXISTING DRAINAGE WORKS AFFECTING THE CONSTRUCTION SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO ANY DRAINAGE WORKS TAKING PLACE AND ANY DISCREPANCIES SHALL BE NOTIFIED TO THE ENGINEER.
5. A SITE INVESTIGATION SHALL BE CARRIED OUT ON SITE TO CONFIRM THE SITE GROUND CONDITIONS WHICH SHALL INCLUDE AN INFILTRATION TEST IN ACCORDANCE WITH BRE DIGEST 365 AT THE SITE OF EACH SOAKAWAY.
6. THE SIZES OF THE PROPOSED SOAKAWAYS ARE PRELIMINARY ONLY AND ARE SUBJECT TO CHANGE BASED ON THE RECOMMENDATIONS OF THE SITE INVESTIGATION.
7. NO WORKS SHALL BE CARRIED OUT TO THE EXISTING STORM OR FOUL DRAINAGE SYSTEMS
8. THE SOAKAWAY SHALL BE CONSTRUCTED IN ACCORDANCE WITH BRE DIGEST 365 AND CONSIST OF SINGLE SIZE STONE SURROUNDED WITH A PERMEABLE GEOTEXTILE TO THE TOP AND ALL SIDES OF THE SOAKAWAY WITH A VERTICAL INSPECTION CHAMBER AND COVER AT EACH CHANGE IN DIRECTION. ALL PIPEWORK SHALL BE uPVC AND ALL PIPEWORK BELOW THE INVERT LEVEL SHALL BE PERFORATED.
9. THE FORMATION LEVEL OF THE SOAKAWAY SHALL BE INSPECTED BY THE ENGINEER PRIOR TO BACKFILLING.



TYPICAL 'EXCLUSION ZONE' AND IMAPCT ON EXISTING SEWERS SECTION (X-X)

LEGEND

- DENOTES EXISTING SITE BOUNDARY
- DENOTES PROPOSED BUILDING
- MH — DENOTES EXISTING COMBINED WATER MANHOLE
- MH — DENOTES EXISTING STORM WATER MANHOLE
- AJ — DENOTES EXISTING ARMSTRONG JUNCTION
- DENOTES EXISTING COMBINED WATER SEWER
- DENOTES EXISTING STORM WATER SEWER
- DENOTES EXISTING FOUL WATER SEWER
- DENOTES EXISTING WATERMAIN
- MHF — DENOTES PROPOSED FOUL WATER MANHOLE
- MHS — DENOTES PROPOSED SURFACE WATER MANHOLE
- DENOTES PROPOSED FOUL WATER DRAINAGE
- DENOTES PROPOSED SURFACE WATER DRAINAGE
- DENOTES PROPOSED SOAKAWAY
- C.L. — DENOTES PROPOSED COVER LEVEL
- I.L. — DENOTES PROPOSED INVERT LEVEL
- SVP — DENOTES PROPOSED SOIL AND VENT PIPE
- RWP — DENOTES PROPOSED RAIN WATER PIPE

Notes:
For setting out refer to Architect's drawings.
This drawing to be read in conjunction with all other Architectural and Engineering drawings and all other relevant drawings and Specifications.
DO NOT SCALE THIS DRAWING. Figured dimensions only to be used in all cases.
Verify dimensions on site and report any discrepancies to the author immediately.
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Rev	Drn	Chkd	Amendments	Date
-	-	-	-	-

Rev	Drn	Chkd	Amendments	Date

FOR PLANNING

Drawing Sheet Size: A1

Client: DARRAGH LYNCH ARCHITECTS
Project: NEW HOUSE AT 6A BODEN VILLAS, BALLYBODEN
Title: SITE DRAINAGE PLAN
Drg No: L021-TCE-00-GF-DR-C-0001 (Code – Originator – Zone – Level – Type – Role – Number)
Revision: P01
Scale: 1:100 | Date: 16/11/2021 | Status:
Drn By: D.J.G. | Chkd By: A.S. | Aprvd By: K.M.

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