

© COPYRIGHT OF THIS DRAWING IS RESERVED BY DPL CONSULTING ENGINEERS. NO PART SHALL BE REPRODUCED OR TRANSMITTED WITHOUT THEIR WRITTEN PERMISSION.

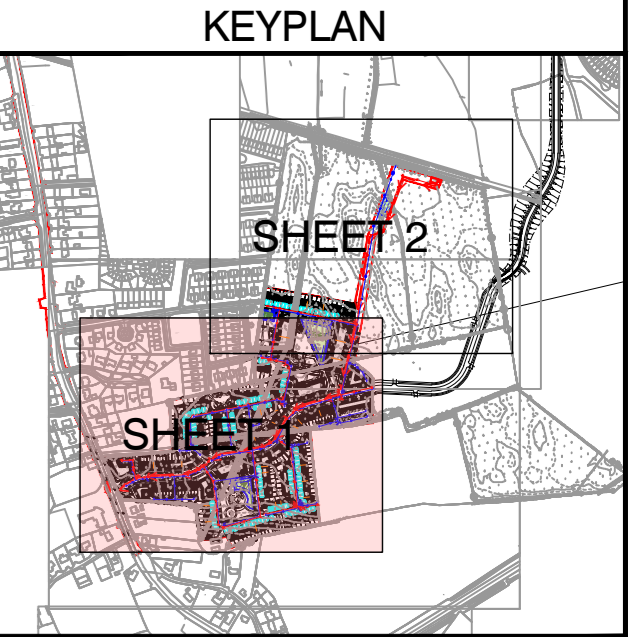
ON ORIGINAL

NOTES:

1. ALL WORKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE WORKS REQUIREMENTS.
2. ALL DIMENSIONS IN METRES UNLESS SPECIFIED OTHERWISE.
3. ALL CO-ORDINATES ARE TO IRISH TRANSVERSE MERCATOR.
4. ALL LEVELS ARE TO CONFORMANCE WITH MARISS.
5. ALL TEMPORARY TRAFFIC & OPERATIONS MANAGEMENT SHALL COMPLY FULLY WITH THE WORKS REQUIREMENTS.
6. THE CONTRACTOR MUST LIAISE DIRECTLY WITH LOCAL AUTHORITY DEPARTMENTS AS DIRECTED IN THE WORKS REQUIREMENTS.
7. ALL VEHICULAR & PEDESTRIAN CYCLE PRIVATE ACCESS ROUTES WITHIN AND SURROUNDING THE WORKS SITE MUST BE MAINTAINED THROUGHOUT THE WORKS IN ACCORDANCE WITH THE CONTRACTORS APPROVED TEMPORARY TRAFFIC & OPERATIONS MANAGEMENT PLAN.

DRAWING SPECIFIC NOTES:

1. ALL DRAWINGS TO BE CHECKED BY CONTRACTOR ON SITE AND CONSUMER BEFORE COMMENCEMENT OF WORKS.
2. CONTRACTOR SHALL SATISFY HIMSELF AS TO THE ACCURACY OF EXISTING DRAWINGS AND THE LOCATION OF EXISTING SERVICES ON SITE PRIOR TO COMMENCEMENT OF WORKS ON SITE.
3. ALL WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH THE SPECIFICATION FOR ROAD WORKS UNLESS NOTICED OTHERWISE.
4. MANHOLE COVER LEVELS ARE TO CONFORM WITH TYPICAL ROAD AND PATH LEVELS.
5. SURFACE WATER DRAINAGE WORKS TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY'S CODE OF PRACTICE FOR DRAINAGE AND THE GECS.
6. ALL Foul DRAINAGE WORKS TO BE IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE FOR WASTEWATER SUPPLY AND WASTEWATER INFRASTRUCTURE STANDARD DETAILS.
7. Foul SEWERS TO BE CONCRETE PIPE (SLOPE AND SOCKET JOINTS AND RUBBER RING FITTINGS COMPLYING WITH BS EN 1916) OR THERMOPLASTIC STRUCTURED WALL PIPES COMPLYING WITH THE PROVISION OF BS EN 12454 AND WIS 4-35:2000 AND COMPLY WITH THE REQUIREMENTS OF THE IRISH WATER CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE.
8. SURFACE WATER COLLECTION DRAINS 100mm DIA.
9. Foul HOUSE CONNECTIONS TO BE 100mm DIA.
10. THIS DRAWING SHALL REFLECT THE ROUTE & CONFORM LOCATIONS OF ALL TREES, FEATURES, ENTRANCES & ASPECTS IMPACTING CONSTRUCTION OF THE WORKS.
11. NOTE THAT THE CONTRACTOR AND/OR ARCHITECT ARE RESPONSIBLE FOR CONNECTIONS INTO THE BUILDING.
12. BRIND MARK TO BE POLYETHYLENE PIPE AND FITTINGS FOR WASTEWATER AND SHALL COMPLY WITH REQUIREMENTS OF BS EN 2020.
13. TYPICAL SERVICE LAYOUTS HORIZONTALLY AND VERTICALLY TO BE PER STANDARD DETAIL STD-WWS.
14. WHERE WASTEWATER AND FRESH MANHOLES ARE ADJACENT, THEIR POSITIONS SHOULD BE STAGGERED TO ALLOW FOR PROVISION OF ISSUES.
15. DEPTH OF COVER SHALL BE A MINIMUM OF 1.2M IN AREAS ACCESSIBLE TO VEHICLES WITH A SERVICE HEIGHT OF NOT LESS THAN 2.0M. WHERE THE DEPTH OF COVER IS NOT ACCESSIBLE A CONCRETE SURROUND IS TO BE INSTALLED IN ACCORDANCE WITH IRISH WATER INFRASTRUCTURE STANDARD AND SECTION 3 OF THE IRISH WATER CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE.



SERVICES LEGEND

- SITE BOUNDARY
- SURFACE WATER AND 150W W/PC HOUSE DRAIN
- SURFACE WATER DIFFUSER BOX
- ROAD DAILY AND 150W COLLECTOR PIPE
- PERMEABLE PAVING
- Foul WATER SEWER
- Foul WATER SEWER RASING MAIN
- INSPECTION CHAMBER AS PER WIS 330-19:12
- Foul AL AND 150mm # WPC HOUSE DRAIN
- EX SW DRAIN
- EX SW SENIOR
- EX Foul SENIOR
- PROPOSED LEVELS
- EXISTING LEVELS
- ENTRANCE DOOR
- FINISHED FLOOR LEVEL
- PROPOSED SURFACE WATER DETENTION BASIN WITH GRATED OUTLET

NO.	DATE	DESCRIPTION	BY	CHECKED
0	14-03-21	FOR SHE APPLICATION	JAS	BC
1	18-07-21	REVISED LAYOUT	JAS	BC
2	19-03-21	FOR PLANNING	JAS	BC
3	23-07-21	FOR PERMITS	JAS	BC
4	23-07-21	FOR PERMITS	JAS	BC
5	23-07-21	FOR PERMITS	JAS	BC
6	23-07-21	FOR PERMITS	JAS	BC
7	23-07-21	FOR PERMITS	JAS	BC
8	23-07-21	FOR PERMITS	JAS	BC
9	23-07-21	FOR PERMITS	JAS	BC
10	23-07-21	FOR PERMITS	JAS	BC

DESIGNED BY: JAS
 DATE: AUG 2019
 PREPARED BY: BC
 CHECKED BY: BC
 DATE: 2019

PROJECT: LANDS AT CLONMACH, TULLAMORE, CO OFFALY

CLIENT: STEINFOR INVESTMENTS FUND

SCALE: 1:500 (A4) FILE REF: 180002-3000
 DRG NO: 180002-3001

DPL Consulting Engineers
 12 O'Connell Street, Waterford, Ireland
 Phone: +353 51 864 600
 Fax: +353 51 864 610
 Email: info@dpl.ie