



TYPICAL HOUSE DRAINAGE LAYOUT (WITH PRIVATE PARKING)
NTS

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NOTES:

1. ALL WORKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE WORKS REQUIREMENTS.
2. ALL DIMENSIONS ARE IN METRES UNLESS SPECIFIED OTHERWISE.
3. ALL CO-OPERATES ARE TO RUSH TRANSVERSE MERCATOR.
4. ALL LEVELS ARE TO PRESENCE OF MAIN HEAD.
5. ALL TEMPORARY TRAFFIC & OPERATIONS MANAGEMENT SHALL COMPLY FULLY WITH THE WORKS REQUIREMENTS.
6. THE CONTRACTOR MUST LAISE DIRECTLY WITH LOCAL AUTHORITY FOR ANY SPECIAL PERMISSIONS REQUIRED FOR THE WORKS.
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 CORRECTED BEFORE COMMENCEMENT OF WORKS.
2. CONTRACTOR SHALL SATISFY HIMSELF AS TO THE ACCURACY OF EXISTING DRAINAGE LEVELS & THE LOCATION OF EXISTING SERVICES ON SITE PRIOR TO COMMENCEMENT OF WORKS ON SITE.
3. ALL WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH THE IWA SPECIFICATION FOR ROAD WORKS UNLESS NOTED OTHERWISE.
4. MANHOLE COVER LEVELS ARE TO CONFORM WITH FINISHED ROAD AND PATH LEVELS.
5. ALL SURFACE WATER DRAINAGE WORKS TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY'S CODE OF PRACTICE FOR PRACTICE FOR WASTEWATER SUPPLY AND WASTEWATER INFRASTRUCTURE STANDARD DETAILS.
6. ALL FOUL DRAINAGE WORKS TO BE IN ACCORDANCE WITH IWA SPECIFICATION FOR PRACTICE FOR WASTEWATER SUPPLY AND WASTEWATER INFRASTRUCTURE STANDARD DETAILS.
7. FOUL SEWERS TO BE CONCRETE PIPE WITH SOCKET JOINTS AND RUBBER RING FITTINGS COMPLYING WITH EN 1916 OR EN 1916-2 AS STRUCTURED WALL PIPES COMPLYING WITH THE PROVISION OF IS EN 1946 AND IWA 4.3.5.2.2 AND COMPLY WITH THE REQUIREMENTS OF THE IWA WATER CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE STANDARD DETAILS.
8. SURFACE WATER COLLECTOR DRAINS 100mm DIA.
9. FOUL HOUSE CONNECTIONS TO BE 100mm DIA.
10. THIS DRAWING IS BASED ON TOPO SURVEY BY ALL SURVEY LS DATED 20/05/2020.
11. CONTRACTOR SHALL VERIFY THE ROUTE & CONFORM LOCATIONS OF ALL TRENCHES, ENTRANCES & ASPECTS IMPACTING CONSTRUCTION OF THE WORKS.
12. NOTE THAT THE CONTRACTOR AND/OR ARCHITECT ARE RESPONSIBLE FOR CONNECTIONS INTO THE BUILDING.
13. BRIDGEMARK TO BE POLYETHYLENE PIPE AND FITTINGS FOR WASTEWATER AND SHALL COMPLY WITH REQUIREMENTS OF EN 1202.
14. TYPICAL SERVICE LAYOUTS HORIZONTALLY AND VERTICALLY TO BE PER STANDARD DETAIL STD-WW15.
15. WHERE WASTEWATER AND STORM MANHOLES ARE ADJACENT, THEIR POSITIONS SHOULD BE STAGGERED TO ALLOW FOR PROGRAMMING OF SERVICES.
16. DEPTH OF COVER SHALL BE A MINIMUM OF 1.2M IN AREAS ACCESSIBLE TO TRUCKS WITH A SERVICE HEIGHT OF 4.0M. A CONCRETE SURROUND IS TO BE INSTALLED IN ACCORDANCE WITH IWA 4.3.5.2.2 AND SECTION 3.3 OF THE IWA WATER CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE.

SERVICES LEGEND

- SITE BOUNDARY
- SURFACE WATER SEWER
- SURFACE WATER AND 100W W/PC HOUSE
- SURFACE WATER DIFFUSER BOX
- ROAD DAILY AND 150W COLLECTOR PIPE
- PERMEABLE PAVING
- FOUL WATER SEWER
- FOUL WATER SEWER PARALLEL
- INSPECTION CHAMBER AS PER IWA 4.3.5.2.2
- FOUL AND 150mm #4-PC HOUSE DRAIN
- EX 100
- EX 150
- EX FOUL SEWER
- EX FOUL SEWER
- PROPOSED LEVELS
- EXISTING LEVELS
- ENTRANCE DOOR
- FINISHED FLOOR LEVEL
- PROPOSED SURFACE WATER DETENTION BASIN WITH GRATED OUTLET

C	14-09-21	FOR SHE APPLICATION	JVS	BK
B	16-01-21	REVISED LAYOUT	JVS	BK
X	19/02/21	FOR PLANNING	JVS	BK
REV	DATE	DESCRIPTION	BY	CHECKED

PLANNING

DESIGNED	BK	PREPARED	JVS
DATE	FEB 2021	CHECKED	BK

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PROJECT
**LANDS AT CLONMINCH,
TULLAMORE, CO OFFALY**

DWG TITLE
**SURFACE WATER & FOUL
SEWER LAYOUT**

CLIENT
**STEINFORT INVESTMENTS
FUND**

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