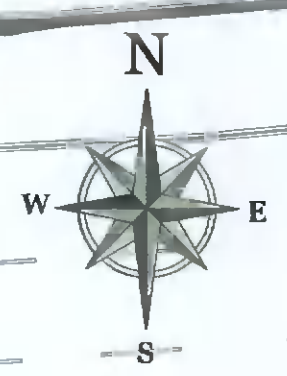


- LIST OF IRISH WATER WASTEWATER STANDARD DETAILS BROUGHT INTO THE CONTRACT
- STD-WW-02 TYPICAL LAYOUT FOR SEWER WITHIN NEW DEVELOPMENT
 - STD-WW-03 DRAIN AND SERVICE CONNECTION PIPEWORK
 - STD-WW-04 TYPICAL SEWER/SERVICE PIPE CONNECTION
 - STD-WW-05 TYPICAL SERVICE LAYOUT INCLUDING SEPARATION DISTANCES
 - STD-WW-06 RESTRICTIONS ON TREES/SHRUBS PLANTING ADJACENT TO SEWERS
 - STD-WW-07 TRENCH SHOULDER & BEDDING
 - STD-WW-08 CONCRETE BED, THURCH & SURROUND TO WASTEWATER PIPES
 - STD-WW-09 BLOORORK MANHOLE (450mm)
 - STD-WW-10 PRE-CAST CONCRETE MANHOLE
 - STD-WW-11 IN-SITU CONCRETE MANHOLE
 - STD-WW-12 BLOORORK MANHOLES
 - STD-WW-13 PRIVATE SIDE INSPECTION CHAMBER



NOTES

1. ALL DRAWINGS TO BE CHECKED BY CONTRACTOR ON SITE AND ENGINEER INFORMED OF DISCREPANCIES BEFORE WORK COMMENCES
2. ALL LEVELS ARE IN METRES AND ARE RELATED TO ORDNANCE DATUM
3. ALL DIMENSIONS TO BE IN MILLIMETERS UNLESS NOTED OTHERWISE
4. CONTRACTOR SHALL SATISFY HIMSELF AS TO THE ACCURACY OF PAVEMENT LEVELS ON SITE PRIOR TO COMMENCEMENT OF WORKS ON SITE
5. ALL SURFACE WATER DRAINAGE WORKS TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY'S CODE OF PRACTICE FOR DRAINAGE AND THE GOODS
6. ALL SURFACE WATER SEWERS TO BE CLASS H CONCRETE TO EN1916 & IS 6 2004.
7. ALL FOUL DRAINAGE WORKS TO BE IN ACCORDANCE WITH IRISH WATER'S CODE OF PRACTICE FOR WASTEWATER SUPPLY AND WASTEWATER INFRASTRUCTURE STANDARD DETAILS.
8. FOUL SEWERS TO BE THERMOPLASTIC STRUCTURED WALL PIPES (COMPLYING WITH THE PROVISIONS OF IS EN 13476 AND WS 4-35-01 2000) AND COMPLY WITH THE REQUIREMENTS OF THE IRISH WATER CODE OF PRACTICE
9. WATERMAIN INSTALLATION AND ALL WATER SUPPLY WORKS TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF IRISH WATER'S CODE OF PRACTICE FOR WATER SUPPLY AND WATER INFRASTRUCTURE STANDARD DETAILS
10. WATERMANS TO BE TYPE HPPE, PE-100, SDR-17 RATED AND SHALL CONFORM TO IS EN 12201 (PART 1, PART 2 & PART 3).
11. WATERMAIN SERVICE CONNECTION PIPES TO BE HDPE (PE-80) MATERIAL WITH SDR-17 RATING
12. ANCHOR BLOCKS TO BE POSITIONED AT DEAD ENDS, TEES, BENDS AND AT EACH SIDE OF HYDRANTS AND VALVES IN ACCORDANCE WITH THE REQUIREMENTS OF IRISH WATER STANDARD DETAIL STD-W-28 (WATER MAIN THRUST AND SUPPORT BLOCKS)
13. HYDRANT OUTLET TO BE 200mm BELOW GROUND LEVEL UNLESS REQUESTED OTHERWISE
14. WHERE COVER TO PIPE IS LESS THAN 900mm IN GREEN AREAS AND 1200mm IN TRAFFICKED AREAS, ENCASE PIPE IN NEW 150mm CONCRETE WITH MOVEMENT JOINTS.

- LEGEND
- E4509
CL: 55.200
IL: 50.700 PROPOSED FOUL MANHOLE
 - PROPOSED FOUL SEWER
 - PROPOSED FOUL DOWNPIPE WITH RODDING EYE
 - PROPOSED FOUL COLLECTOR DRAIN
 - EXISTING FOUL SEWER
 - SITE BOUNDARY
 - PROPOSED BUILDING
 - PROPOSED FOOTPATH
 - PROPOSED ROADWAY
 - EXTENT OF BASEMENT

USTORE-IT LIFFEY VALLEY
 GROUND FFL = 58.500
 BASEMENT FFL = 55.000

Giraffe Childcare
 Liffey Valley

Johnso
 Johnso
 Abbco

Rev	Date	Description	By	Chk
P1	28/04/22	CFI RESPONSE	SM	SJ
P	15/10/21	PLANNING SUBMISSION	SM	SJ

PLANNING

gdcl
 CONSULTING ENGINEERS

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 Dublin D12 K8PP www.gdclconsulting.com

PROJECT
 U-Store-It, Liffey Valley

CLIENT
 Oceanglade Ltd

DRAWING TITLE
 Proposed Foul Sewer Layout

dm. by: PTC	date: Dec '19	scale: 1:250
drawing size: A1	chk: SJ	app: GD
job no: P2005	drw. no: P2005-C-203	rev: P1

NOT FOR CONSTRUCTION

