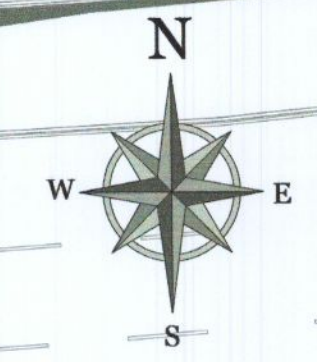


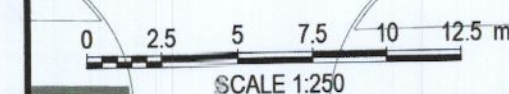
- LIST OF IRISH WATER WASTEWATER STANDARD DETAILS BROUGHT INTO THE CONTRACT
- STD-WW-02 TYPICAL LAYOUT FOR SEWER WITHIN NEW DEVELOPMENT
 - STD-WW-03 DRAIN AND SERVICE CONNECTION RPEWORK
 - STD-WW-04 TYPICAL SERVICE/SEWER PIPE CONNECTION
 - STD-WW-05 TYPICAL SERVICE LAYOUT INDICATING SEPARATION DISTANCES
 - STD-WW-06 RESTRICTIONS ON TREES/SHRUBS PLANTING ADJACENT TO SEWERS
 - STD-WW-07 TRENCH BACKFILL & BEDDING
 - STD-WW-08 CONCRETE BED, HAUNCH & SURROUND TO WASTEWATER PIPES
 - STD-WW-09 BLOCKWORK MANHOLE (450mm)
 - STD-WW-10 PRE-CAST CONCRETE MANHOLE
 - STD-WW-11 IN-SITU CONCRETE MANHOLE
 - STD-WW-12 BACKDROP 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 GDSDS
 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 PROVISION 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**
- F4 F5 F6 F7 F8 F9 F10 F11 F12 F13 F14 F15 F16 F17 F18 F19 F20 F21 F22 F23 F24 F25 F26 F27 F28 F29 F30 F31 F32 F33 F34 F35 F36 F37 F38 F39 F40 F41 F42 F43 F44 F45 F46 F47 F48 F49 F50 F51 F52 F53 F54 F55 F56 F57 F58 F59 F60 F61 F62 F63 F64 F65 F66 F67 F68 F69 F70 F71 F72 F73 F74 F75 F76 F77 F78 F79 F80 F81 F82 F83 F84 F85 F86 F87 F88 F89 F90 F91 F92 F93 F94 F95 F96 F97 F98 F99 F100
 - 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



NOT FOR CONSTRUCTION

Rev	Date	Description	SM	SJ	By	Chk
P	28/10/22	PLANNING SUBMISSION				

PLANNING

gdcl
CONSULTING ENGINEERS

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PROJECT
U-Store-It, Liffey Valley

CLIENT
Oceanglade Ltd

DRAWING TITLE
Proposed Foul Sewer Layout

dm. by: SM	date: Oct 22	scale: 1:250
drawing size: A1	chk: SJ	app: GD
job no: P2005	drg. no: P2005-C-303	rev: p

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