



N4

N4

N4

N4

USTORE-IT LIFFEY VALLEY  
GROUND FFL = 58.500  
BASEMENT FFL = 55.250

Giraffe Childcare  
Liffey Valley

- 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 GDSOS
  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 MS 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**
- PROPOSED SURFACE WATER MANHOLE
  - PROPOSED SURFACE WATER SEWER
  - PROPOSED SURFACE WATER DOWNPIPE WITH ROOFING EYE
  - PROPOSED LINEAR SURFACE DRAIN (ACO)
  - PROPOSED LINEAR SURFACE DRAIN AT BASEMENT SLAB LEVEL(ACO DSA)
  - SW — EXISTING SURFACE WATER SEWER
  - ▭ SITE BOUNDARY
  - ▭ PROPOSED BUILDING
  - ▭ PROPOSED FOOTPATH
  - ▭ PROPOSED ROADWAY
  - ▭ PROPOSED PERMEABLE PAVING
  - - - EXTENT OF BASEMENT
  - ▭ PROPOSED GREEN ROOF
  - ▭ PROPOSED ATTENUATION FACILITY

T2	20/12/23	GULLIES REVISED	SM	SJ
T1	21/09/23	REVISION TO DRAINAGE	SM	SJ
T	21/08/23	ISSUED FOR TENDER	SM	SJ
Rev	Date	Description	By	Chk

A3 - TENDER

**gdcl**  
CONSULTING ENGINEERS

Scope House, 75 Shelton Street, Parnistown, Covent Garden, Dublin D12 K8PP, London WC2H 9JQ  
www.gdalconsulting.com

PROJECT  
**U-Store-It - Liffey Valley**

CLIENT  
**Heitman**

DRAWING TITLE  
**Proposed Surface Water Layout**

dm. by: SM	date: AUG 23	scale: 1:250
drawing size: A1	chk: SJ	app: GD
doc no: P2005-GDC-ZZ-DR-C-0004	rev: T2	

**NOT FOR CONSTRUCTION**

