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- NOTES**
- DO NOT SCALE, USE FIGURED DIMENSIONS ONLY.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SPECIFICATIONS AND ALL RELEVANT ARCHITECTS AND SERVICES ENGINEERS DRAWINGS.
 - SETTING OUT TO ARCHITECTS DETAILS.
 - DRAWINGS SHALL BE CHECKED BY CONTRACTOR AND ANY DISCREPANCIES (DIMENSIONS) SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE WORK IS COMMENCED.
 - ALL WORKS TO BE IN COMPLIANCE WITH IRISH WATER CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE AND WASTEWATER INFRASTRUCTURE STANDARD DETAILS.
 - ALL STORM AND FOUL PIPES TO BE UPVC STIFFNESS CLASS 8kN/m². FITTINGS SHALL COMPLY WITH THE PROVISIONS OF IS EN 1401 2006/2012.
 - TYPICAL SERVICE LAYOUT SEPARATION DISTANCES, HORIZONTALLY AND VERTICALLY, AS PER IRISH WATER DETAIL STD-WW-05.
 - IN LOCATIONS WHERE A SEWER LINE CROSSES OVER A WATERMAIN IS UNAVOIDABLE, JOINTS IN THE WATERMAIN SHALL NOT BE LOCATED DIRECTLY BELOW SURFACE WATER OR WASTEWATER SEWER CROSSINGS.
 - PIPE FALLS TO BE AS SPECIFIED, ILS AND CLS SUBJECT TO SITE REVIEW.
 - TEMPORARY PROPPING TO BE THE RESPONSIBILITY OF THE MAIN CONTRACTOR.
 - ALL STORMWATER & FOUL SEWERS WITHIN 300mm OF FINISHED GROUND FLOOR SLAB TO BE ENCASED IN MINIMUM 150mm C16/20 CONCRETE.
 - THE EXISTING SERVICES SHOWN ARE INDICATIVE BEFORE CONSTRUCTION WORK COMMENCES THE CONTRACTOR IS TO CAREFULLY LOCATE AND PROTECT ALL UNDERGROUND SERVICES IN AREAS OF PROPOSED WORKS, AS PER SERVICE PROVIDER'S GUIDANCE AND SPECIFICATION.
 - ALL DRAINAGE POP UP PIPES TO BE MIN Ø110mm.
 - ALL SEWERS WITHIN 1.20M OF FINISHED GROUND LEVEL TO HAVE CONCRETE SURROUND AS PER GARLAND SPECIFICATION
 - PROPOSED DRAINAGE CHANNEL WITH LOCKABLE COVERS TO HAVE GALVANISED RAIL WITH HEELSAFE (MAX. 6mm SLOTS) MINIMUM LOAD CLASS D400 TO BS EN 1433:2002. SYSTEM SHALL BE CERTIFIED TO BS EN 1433:2002 AND BS EN 124. JOINTS AS PER GARLAND AND MANUFACTURERS SPECIFICATIONS.

LEGEND:

EXISTING WATERMAIN (CAST IRON & uPVC)	---
PROPOSED WATERMAIN	---
PROPOSED HYDRANT	H
PROPOSED SLUICE VALVE	SV
PROPOSED AIR VALVE	AV
PROPOSED WATER METER	WM

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REV	DATE	DESCRIPTION	DRN	DES	CHK	APP
1	02/11/23	SITE LAYOUT UPDATED AS PER LCC COMMENTS	JPH	TM	JPH	TM

CLIENT: LIMERICK CITY AND COUNTY COUNCIL

ARCHITECT: HEALY & PARTNERS ARCHITECTS

GARLAND
 DUBLIN LIMERICK WATERFORD INTERNATIONAL
 T: +353 1 4964322 T: +353 01 319708 T: +353 01 876511 T: +353 01 319708
 E: info@garlandconsultancy.com W: www.garlandconsultancy.com

PROJECT: TOURISM AND LIMERICK GREENWAY PROJECTS

TITLE:
 LIMERICK GREENWAY HUB AT ARDAGH
 PROPOSED WATERMAIN SERVICES LAYOUT

STATUS: **PLANNING APPLICATION**

DRAWN: JPH	DES. BY: JPH
CHK BY: JPH	APP. BY: TM
DATE: 04/05/2023	JOB No:
A1 SCALE: 1:500	H1137
DRG. No. H1137-DR-GAR-CE-1004	REV. 1

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