



LEGEND:

- EXISTING SURFACE WATER SEWER/DRAIN WITH MANHOLE
- PROPOSED SURFACE WATER SEWER/DRAIN WITH MANHOLE
- BACK DROP MANHOLE
- PROPOSED SURFACE WATER SEWER/DRAIN WITH AJ
- PROPOSED GREEN ROOF
- GRASSCRETE PARKING
- PROPOSED STREAMS
- PROPOSED SWALES
- PROPOSED PONDS
- EXISTING FOUL WATER SEWER/DRAIN WITH MANHOLE
- PROPOSED FOUL WATER SEWER/DRAIN WITH MANHOLE
- PROPOSED WATERMAIN
- PROPOSED SLUICE VALVE ON LINE
- PROPOSED HYDRANT ON LINE
- PROPOSED METER ON LINE
- PROPOSED AIR VALVE ON LINE
- PROPOSED SCOUR VALVE ON LINE
- EXISTING WATERMAIN

- NOTES:**
1. COVER LEVELS INDICATIVE ONLY FULL SURVEY REQUIRED FOR DETAILED DESIGN
 2. HYDRANT QUANTITY AND LOCATION TO BE AGREED AS PART OF FIRE SAFETY CERTIFICATION
 3. DOMESTIC CONNECTIONS TO NEW FOUL SEWER TO BE PROVIDED ONLY WITH RESIDENTS CONSENT

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|-----------------|---------------------|----------|----|-------|--------|
| P1 | ISSUED FOR PLANNING | 24/07/17 | LW | KOR | AWT |
| No. | Revision | Date | By | Check | Approv |
| PLANNING | | | | | |

PROD
ROUHAN & O'DONOVAN
Consulting Engineers
Civil - Structural - Environmental

Client: **SOUTH DUBLIN COUNTY COUNCIL**

Project Title: **DUBLIN MOUNTAINS VISITOR CENTRE**

Drawing Title: **PROPOSED DRAINAGE AND WATERMAIN LAYOUT SHEET 1 OF 3**

Drawing Number: **DMVC-ROD-Z0-00-DR-C-0030** Rev: **P2**

Scale: 1:500 Date: 26.06.17 Job No: 15.189 Cad File: J:201515189

Drawn: RE Checked: KOR Approved: AWT