



**DRAINAGE LEGEND**

- PROPOSED SW MANHOLE
- PROPOSED SW DRAIN
- ACCESS JUNCTION/INSPECTION CHAMBER
- RAIN WATER DOWN PIPE
- PROPOSED FOUL MAN HOLE
- PROPOSED FOUL DRAIN
- ACCESS JUNCTION/INSPECTION CHAMBER
- FOUL RISING MAIN
- NON RETURN VALVE
- EXISTING SURFACE WATER
- EXISTING COMBINED DRAIN
- NEW NON RETURN VALVE
- EXISTING WATERMAIN
- EXISTING HYDRANT
- PROPOSED 1500 WATERMAIN
- PROPOSED HYDRANT
- PROPOSED AIR VALVE
- PROPOSED WATER METER
- RAIN WATER DOWN PIPE
- INSPECTION CHAMBER
- CHECK VALVE/NON RETURN VALVE

| REV | DATE     | DESCRIPTION                               | DRAWN BY | CHKD |
|-----|----------|---|----------|------|
| 07  | 04/07/19 | RED LINE BOUNDARY REVISED - MINOR CHANGES |          |      |
| 06  | 22/05/19 | REVISED AS PER ARCHITECTS REVISIONS       |          |      |
| 05  | 16/04/19 | REVISED TO IW/DCC COMMENTS                |          |      |
| 04  | 20/03/19 | RESPONSE TO IW QUERIES                    |          |      |
| 03  | 24/01/19 | REVISED AS PER ARCHITECTS REVISIONS       |          |      |
| 02  | 19/10/18 | REVISED AS PER ARCHITECTS REVISIONS       |          |      |
| 01  | 14/06/18 | GENERAL AMENDMENTS                        |          |      |
| 00  | 27/04/18 | DRAFT FOR DISCUSSION                      |          |      |

**MMOS** murphy matson o'sullivan  
 CONSULTING CIVIL & STRUCTURAL ENGINEERS  
 Cork Office: Lane Business Park, Monahan Road, Cork  
 Tel: +353 (0)21 4317958  
 Email: info@mmosengineers.com  
 Dublin Office: 51 Bracken Road, Sandymount, Dublin 18  
 Tel: +353 (0)1 4016665  
 Web: www.mmosengineers.com

Project: RIALTO STUDENT ACCOMMODATION  
 SOUTH CIRCULAR ROAD DUBLIN  
 Client: MOLAGA CAPITAL Ltd.  
 Architect: SHIPSEY BARRY ARCHITECTS

|   |                  |                      |
|---|------------------|----------------------|
| Job No. 18079   | Drawing No. 1000 | Scale. 1:200 A1      |
| Drawing Title: OVERALL SITE DRAINAGE/WATERMAIN LAYOUT AT GROUND FLOOR LEVEL 0 |                  | Date: APRIL 18       |
| Current Rev. 07   |                  | Current Status: INFO |