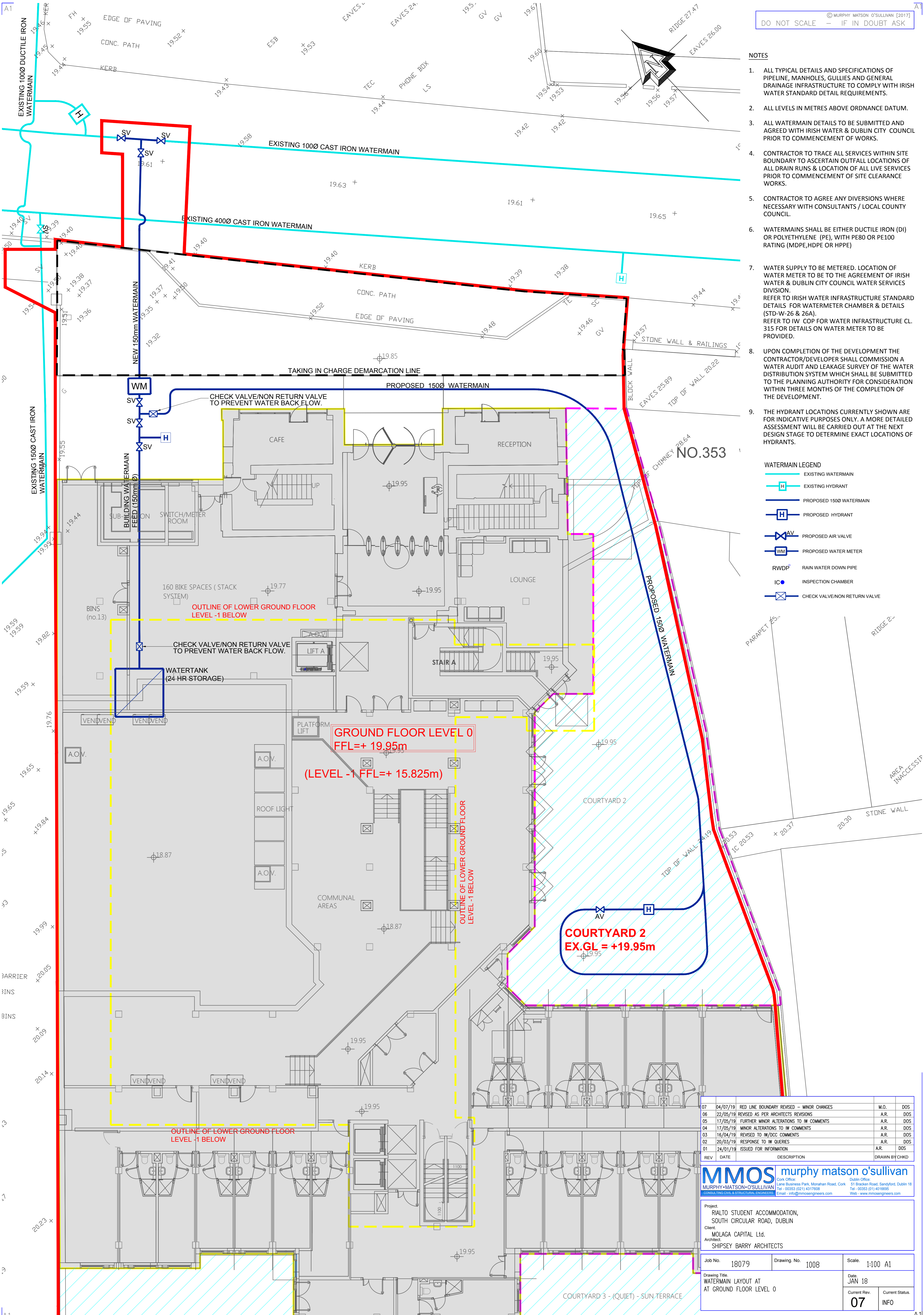


NOTES

1. ALL TYPICAL DETAILS AND SPECIFICATIONS OF PIPELINE, MANHOLES, GULLIES AND GENERAL DRAINAGE INFRASTRUCTURE TO COMPLY WITH IRISH WATER STANDARD DETAIL REQUIREMENTS.
2. ALL LEVELS IN METRES ABOVE ORDNANCE DATUM.
3. ALL WATERMAIN DETAILS TO BE SUBMITTED AND AGREED WITH IRISH WATER & DUBLIN CITY COUNCIL PRIOR TO COMMENCEMENT OF WORKS.
4. CONTRACTOR TO TRACE ALL SERVICES WITHIN SITE BOUNDARY TO ASCERTAIN OUTFALL LOCATIONS OF ALL DRAIN RUNS & LOCATION OF ALL LIVE SERVICES PRIOR TO COMMENCEMENT OF SITE CLEARANCE WORKS.
5. CONTRACTOR TO AGREE ANY DIVERSIONS WHERE NECESSARY WITH CONSULTANTS / LOCAL COUNTY COUNCIL.
6. WATERMAINS SHALL BE EITHER DUCTILE IRON (DI) OR POLYETHYLENE (PE), WITH PE80 OR PE100 RATING (MDPE, HDPE OR HPPE)
7. WATER SUPPLY TO BE METERED. LOCATION OF WATER METER TO BE TO THE AGREEMENT OF IRISH WATER & DUBLIN CITY COUNCIL WATER SERVICES DIVISION. REFER TO IRISH WATER INFRASTRUCTURE STANDARD DETAILS FOR WATERMETER CHAMBER & DETAILS (STD-W-26 & 26A). REFER TO IW COP FOR WATER INFRASTRUCTURE CL. 315 FOR DETAILS ON WATER METER TO BE PROVIDED.
8. UPON COMPLETION OF THE DEVELOPMENT THE CONTRACTOR/DEVELOPER SHALL COMMISSION A WATER AUDIT AND LEAKAGE SURVEY OF THE WATER DISTRIBUTION SYSTEM WHICH SHALL BE SUBMITTED TO THE PLANNING AUTHORITY FOR CONSIDERATION WITHIN THREE MONTHS OF THE COMPLETION OF THE DEVELOPMENT.
9. THE HYDRANT LOCATIONS CURRENTLY SHOWN ARE FOR INDICATIVE PURPOSES ONLY. A MORE DETAILED ASSESSMENT WILL BE CARRIED OUT AT THE NEXT DESIGN STAGE TO DETERMINE EXACT LOCATIONS OF HYDRANTS.

WATERMAIN LEGEND

- EXISTING WATERMAIN
- [H] EXISTING HYDRANT
- PROPOSED 1500 WATERMAIN
- [H] PROPOSED HYDRANT
- [AV] PROPOSED AIR VALVE
- [WM] PROPOSED WATER METER
- RWDP[®] RAIN WATER DOWN PIPE
- [IC] INSPECTION CHAMBER
- [X] CHECK VALVE/NON RETURN VALVE



GROUND FLOOR LEVEL 0
FFL=+ 19.95m
(LEVEL -1 FFL=+ 15.825m)

COURTYARD 2
EX.GL = +19.95m

| REV | DATE | DESCRIPTION | BY | CHKD |
|-----|----------|---|------|------|
| 07 | 04/07/19 | RED LINE BOUNDARY REVISED - MINOR CHANGES | M.O. | DOS |
| 06 | 22/05/19 | REVISED AS PER ARCHITECTS REVISIONS | A.R. | DOS |
| 05 | 17/05/19 | FURTHER MINOR ALTERATIONS TO IW COMMENTS | A.R. | DOS |
| 04 | 17/05/19 | MINOR ALTERATIONS TO IW COMMENTS | A.R. | DOS |
| 03 | 16/04/19 | REVISED TO IW/DCC COMMENTS | A.R. | DOS |
| 02 | 20/03/19 | RESPONSE TO IW QUERIES | A.R. | DOS |
| 01 | 24/01/19 | ISSUED FOR INFORMATION | A.R. | DOS |

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

Job No. 18079 | Drawing No. 1008 | Scale: 1:100 A1
 Drawing Title: WATERMAIN LAYOUT AT GROUND FLOOR LEVEL 0 | Date: JAN 18
 Current Rev. 07 | Current Status: INFO