

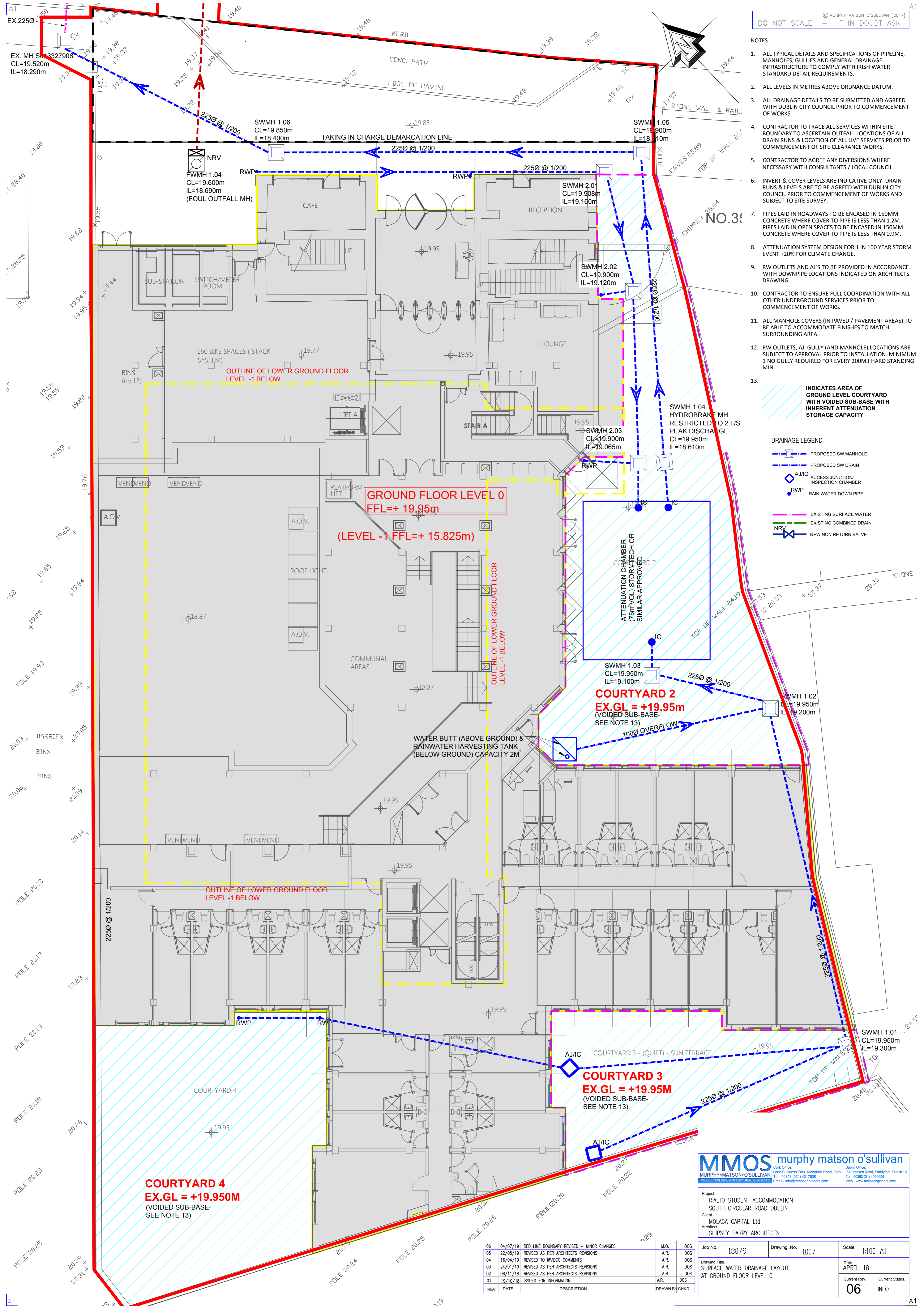
NOTES

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 ORDINANCE DATUM.
3. ALL DRAINAGE DETAILS TO BE SUBMITTED AND AGREED WITH 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 COUNCIL.
6. INVERT & COVER LEVELS ARE INDICATIVE ONLY. DRAIN RUNS & LEVELS ARE TO BE AGREED WITH DUBLIN CITY COUNCIL PRIOR TO COMMENCEMENT OF WORKS AND SUBJECT TO SITE SURVEY.
7. PIPES LAID IN ROADWAYS TO BE ENCASED IN 150MM CONCRETE WHERE COVER TO PIPE IS LESS THAN 1.2M. PIPES LAID IN OPEN SPACES TO BE ENCASED IN 150MM CONCRETE WHERE COVER TO PIPE IS LESS THAN 0.9M.
8. ATTENUATION SYSTEM DESIGN FOR 1 IN 100 YEAR STORM EVENT +20% FOR CLIMATE CHANGE.
9. RW OUTLETS AND AJ'S TO BE PROVIDED IN ACCORDANCE WITH DOWNPIPE LOCATIONS INDICATED ON ARCHITECTS DRAWING.
10. CONTRACTOR TO ENSURE FULL COORDINATION WITH ALL OTHER UNDERGROUND SERVICES PRIOR TO COMMENCEMENT OF WORKS.
11. ALL MANHOLE COVERS (IN PAVED / PAVEMENT AREAS) TO BE ABLE TO ACCOMMODATE FINISHES TO MATCH SURROUNDING AREA.
12. RW OUTLETS, AJ, GULLY (AND MANHOLE) LOCATIONS ARE SUBJECT TO APPROVAL PRIOR TO INSTALLATION. MINIMUM 1 NO GULLY REQUIRED FOR EVERY 200M³ HARD STANDING MIN.

INDICATES AREA OF GROUND LEVEL COURTYARD WITH VOIDED SUB-BASE WITH INHERENT ATTENUATION STORAGE CAPACITY

DRAINAGE LEGEND

- PROPOSED SW MANHOLE
- PROPOSED SW DRAIN
- AJ/IC ACCESS JUNCTION/ INSPECTION CHAMBER
- RWP RAIN WATER DOWN PIPE
- EXISTING SURFACE WATER
- EXISTING COMBINED DRAIN
- NEW NON RETURN VALVE



REV	DATE	DESCRIPTION	M.O.	DOS
06	04/07/19	RED LINE BOUNDARY REVISED - MINOR CHANGES	A.R.	DOS
05	22/05/19	REVISED AS PER ARCHITECTS REVISIONS	A.R.	DOS
04	16/04/19	REVISED TO IW/DCC COMMENTS	A.R.	DOS
03	24/01/19	REVISED AS PER ARCHITECTS REVISIONS	A.R.	DOS
02	08/11/18	REVISED AS PER ARCHITECTS REVISIONS	A.R.	DOS
01	19/10/18	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. 1007	Scale. 1:100 A1
Drawing Title: SURFACE WATER DRAINAGE LAYOUT AT GROUND FLOOR LEVEL 0	Date: APRIL 18	Current Rev. 06
		Current Status: INFO