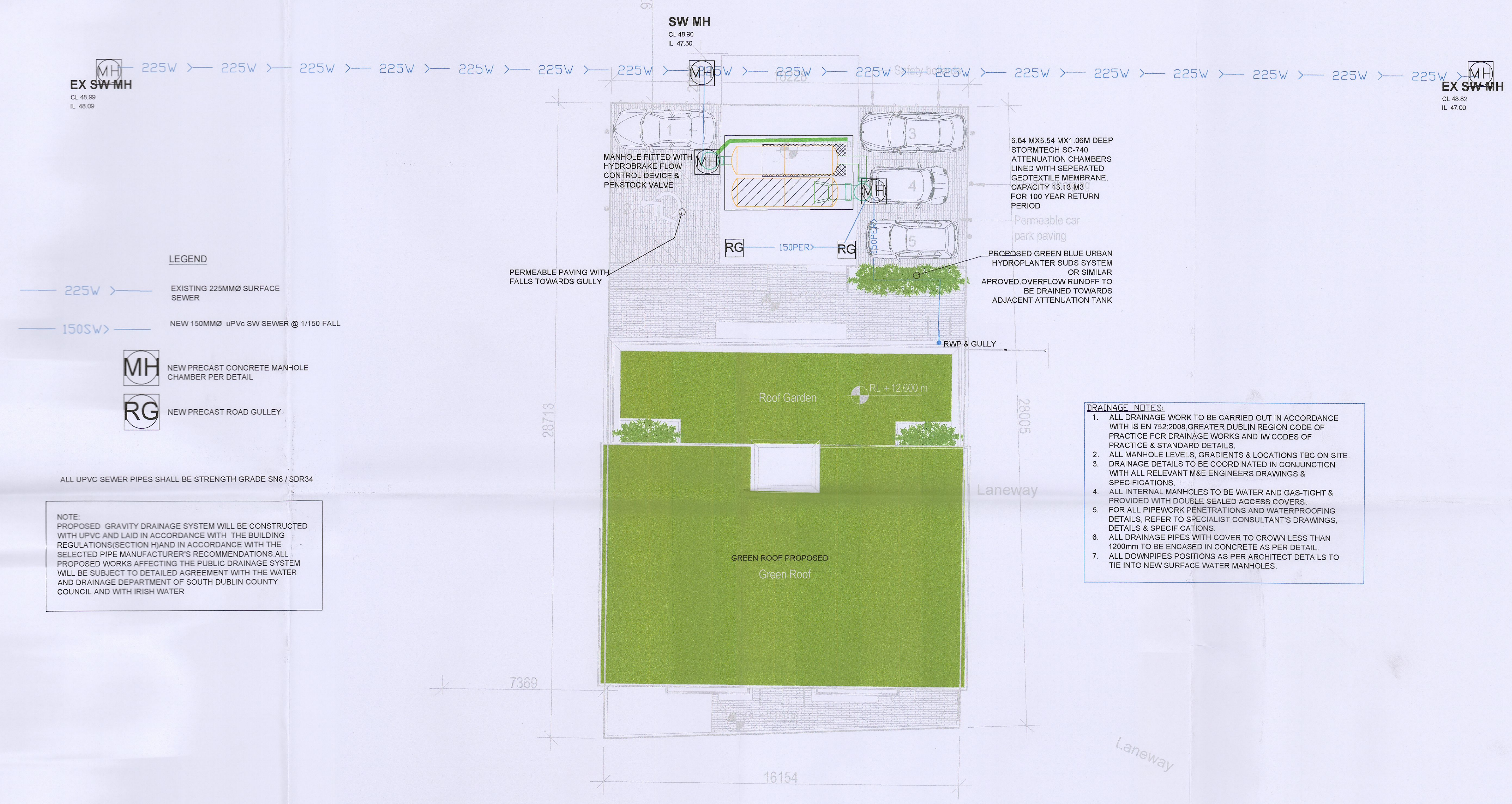


Ballymount Road Lower



EX SW MH
CL 48.99
IL 48.09

SW MH
CL 48.90
IL 47.50

EX SW MH
CL 48.82
IL 47.00

LEGEND

- 225W > EXISTING 225MMØ SURFACE SEWER
- 150SW > NEW 150MMØ uPVC SW SEWER @ 1/150 FALL
- MH NEW PRECAST CONCRETE MANHOLE CHAMBER PER DETAIL
- RG NEW PRECAST ROAD GULLY

ALL UPVC SEWER PIPES SHALL BE STRENGTH GRADE SN8 / SDR34

NOTE:
PROPOSED GRAVITY DRAINAGE SYSTEM WILL BE CONSTRUCTED WITH UPVC AND LAID IN ACCORDANCE WITH THE BUILDING REGULATIONS (SECTION H) AND IN ACCORDANCE WITH THE SELECTED PIPE MANUFACTURER'S RECOMMENDATIONS. ALL PROPOSED WORKS AFFECTING THE PUBLIC DRAINAGE SYSTEM WILL BE SUBJECT TO DETAILED AGREEMENT WITH THE WATER AND DRAINAGE DEPARTMENT OF SOUTH DUBLIN COUNTY COUNCIL AND WITH IRISH WATER

6.64 MX5.54 MX1.06M DEEP STORMTECH SC-740 ATTENUATION CHAMBERS LINED WITH SEPERATED GEOTEXTILE MEMBRANE. CAPACITY 13.13 M3 FOR 100 YEAR RETURN PERIOD

Permeable car park paving

PROPOSED GREEN BLUE URBAN HYDROPLANTER SUDS SYSTEM OR SIMILAR APPROVED OVERFLOW RUNOFF TO BE DRAINED TOWARDS ADJACENT ATTENUATION TANK

- DRAINAGE NOTES:**
1. ALL DRAINAGE WORK TO BE CARRIED OUT IN ACCORDANCE WITH IS EN 752:2008, GREATER DUBLIN REGION CODE OF PRACTICE FOR DRAINAGE WORKS AND IW CODES OF PRACTICE & STANDARD DETAILS.
 2. ALL MANHOLE LEVELS, GRADIENTS & LOCATIONS TBC ON SITE.
 3. DRAINAGE DETAILS TO BE COORDINATED IN CONJUNCTION WITH ALL RELEVANT M&E ENGINEERS DRAWINGS & SPECIFICATIONS.
 4. ALL INTERNAL MANHOLES TO BE WATER AND GAS-TIGHT & PROVIDED WITH DOUBLE SEALED ACCESS COVERS.
 5. FOR ALL PIPEWORK PENETRATIONS AND WATERPROOFING DETAILS, REFER TO SPECIALIST CONSULTANT'S DRAWINGS, DETAILS & SPECIFICATIONS.
 6. ALL DRAINAGE PIPES WITH COVER TO CROWN LESS THAN 1200mm TO BE ENCASED IN CONCRETE AS PER DETAIL.
 7. ALL DOWNPIPES POSITIONS AS PER ARCHITECT DETAILS TO TIE INTO NEW SURFACE WATER MANHOLES.

PROPOSED SURFACE WATER DRAINAGE PLAN
Scale 1:100

Rev	Revision description	Date	Drawn	Design	Check	Job Title: DEVELOPMENT AT 1-2 BALLYMOUNT ROAD LOWER, DUBLIN 12	Client: PAINTWORLD LTD.	Scale: AS SHOWN	4 Bridgecourt Office Park Walkinstown Avenue Dublin 12 Tel / Fax: 01-426 4883 / 01-429 7971 email: mail@once.co www.once.co
A	PLANNING ISSUE	SEP 2022	AA	AA	TON	Drawing Title: SURFACE WATER DRAINAGE	Drawing number: 5342/C101	Date: SEP'22	

