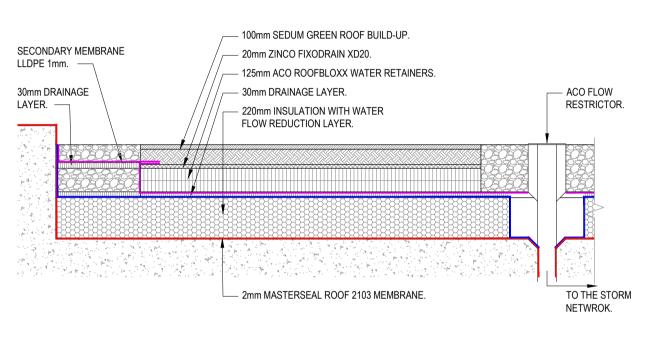
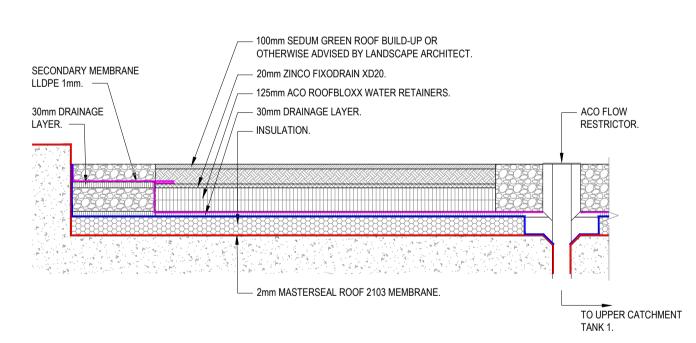


TYPICAL SECTION C-C TYPICAL HYDROBRAKE MANHOLE Scale 1:50



BENTON INVERTED GREEN ROOF WATERPROOFING SYSTEM WITH BLUE ROOF RETENTION SCALE 1:20



BENTON INVERTED GREEN ROOF WATERPROOFING SYSTEM WITH BLUE ROOF RETENTION CENTRAL LAWN SCALE 1:20

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES (mm) UNLESS OTHER NOTED

2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEERS AND ARCHITECT'S DRAWINGS. FIGURED DIMENSIONS ONLY (NOT SCALING) TO BE USED. WHERE A CONFLICT OF INFORMATION EXISTS OR IF IN ANY DOUBT.

3. HYDROBRAKES TO BE LOCATED ON THE DOWNSTREAM OF THE ATTENUATION TANKS.

4. REFER TO STORMWATER DRAWING W3683-DR-1014 FOR SPECIFIC HYDROBRAKE DETAILS.

5. INSPECT HYDROBRAKE SILT TRAP REGULARLY FOR SILT ACCUMULATION, AND ESTABLISH APPROPRIATE SILT REMOVAL FREQUENCY OF MINIMUM SIX MONTHLY INTERVAL OR AS REQUIRED.

BLUE & GREEN ROOF OR PODIUM SYSTEMS BY THE SUPPLIER, SUBJECT TO APPROVAL.

6. DETAILED DESIGN & SPECIFICATION OF

7. ALL MEMBRANES/SHEETS TO BE UV STABILISED & ROT PROOF.

8. A 100mmø EMERGENCY PARAPET OVERFLOW PIPE SHOULD BE PROVIDED ON ALL BLUE ROOFS.

9. SEE ESR REPORT FOR MAINTENANCE REQUIREMENTS FOR BLUE/GREEN ROOFS.

PO 25/10/22 ISSUE FOR PLANNING Description By Chk App



IRELAND | UK | UAE | BAHRAIN | KSA

GEDV MONKSTOWN OWNER LIMITED

PROJECT

RESIDENTIAL DEVELOPMENT ON LANDS OF DALGUISE HOUSE

DRAWING

STANDARD DETAIL PENSTOCK-HYDROBRAKE MANHOLE &

GREEN/BLUE ROOF SYSTEMS

STATUS

FOR PLANNING

| Date25/10/22 | ScaleAS SHOWN | Drawn:LT | Chk: RT | App:AG Project No: Drg. No:

W3683 W3683-DR-1023

© BYRNE LOOBY PARTNERS. ALL RIGHTS RESERVED. CONFIDENTIAL AND PROPRIETARY.