



- GENERAL NOTES**
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE
 2. ONLY WRITTEN DIMENSIONS SHALL BE USED. NO DIMENSIONS SHALL BE SCALED FROM THE DRAWINGS
 3. ALL LEVELS ARE IN METRES AND ARE TO MALIN HEAD DATUM
 4. ALL COORDINATES ARE IN METRES AND ARE TO IRISH TRANSVERSE MERCATOR

NOTE:
PROPOSED GREEN ROOF COURTYARD DESIGNED IN ACCORDANCE WITH DLRCR COUNTY DEVELOPMENT PLAN 2022-2028 APPENDIX 7.2 GREEN ROOF POLICY 2022

COURTYARD BUILD UP (INTENSIVE) (50% MINIMUM COVERAGE REQUIRED)

- INTENSIVE VEGETATION
- DIADEM SIM INTENSIVE SUBSTRATE
- DIADEM VLF200 FILTER GEOTEXTILE
- DIADEM DIADRAIN-60H DRAINAGE BOARD FILLED
- DIADEM VLF-110 SEPERATION GEOTEXTILE CLOSED CELL THERMAL INSULATION
- DIADEM VLU-500 PROTECTION GEOTEXTILE ROOT RESISTANT WATERPROOFING MEMBRANE ADDITIONAL LAYERS

IMPORTANT NOTE:
THE COMBINED THICKNESS OF ALL THE ELEMENTS USED IN COURTYARD ROOF BUILD UP IS > 500mm,
PLANTING TO LANDSCAPE ARCHITECTS DETAILS



PV PANEL ON GREEN ROOF
Scale at A1 NTS
Scale at A3 NTS

EXTENSIVE GREEN ROOF BUILD UP (70% MINIMUM COVERAGE REQUIRED)

- PRE CULTIVATED SEDUM BLANKET
- EXTENSIVE ROOF GARDEN SOIL MIX 150mm
- VLF150 FILTRATION FLEECE 1.5mm THICK
- DEC25 DRAINAGE & RESERVOIR LAYER 25mm THICK
- ULU300 PROTECTIVE/RESERVOIR FLEECE 2.5mm
- 4mm UNOSINT ROOT RESISTANT CAP SHEET
- 4mm TOP/S BASE SHEET
- 100mm PARATORCH INSULATION BOARD
- 2mm VAPOBAR VAPOUR CONTROL LAYER

IMPORTANT NOTE:
THE COMBINED THICKNESS OF ALL THE ELEMENTS USED IN GREEN ROOF BUILD UP FROM TOP DECKING IS 315mm,
SEDUM PLANTS WILL TYPICALLY REACH HEIGHTS OF 100-150mm

| Rev | Description | By | Date | Chk'd | Auth |
|-----|---------------------|----|----------|-------|------|
| P01 | ISSUED FOR PLANNING | PS | 21.05.25 | AC | GH |



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| Client | SHANKILL PROPERTY INVESTMENTS LTD |
| Project | SEA GARDENS PHASE 1 BLOCK A |

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| Purpose | PLANNING |
| Title | PROPOSED GREEN INTENSIVE COURTYARD AND EXTENSIVE ROOF LAYOUT |
| Original Scale | 1:500 at A1 1:1000 at A3 |
| Design/Drawn | PS |
| Checked | AC |
| Authorised | GH |
| Date | 19.05.25 |
| Date | 19.05.25 |
| Date | 19.05.25 |
| Status | P |
| Drawing Number | 5214419-ATK-01-ZZ-DR-CE-0601 |
| Rev | P01 |