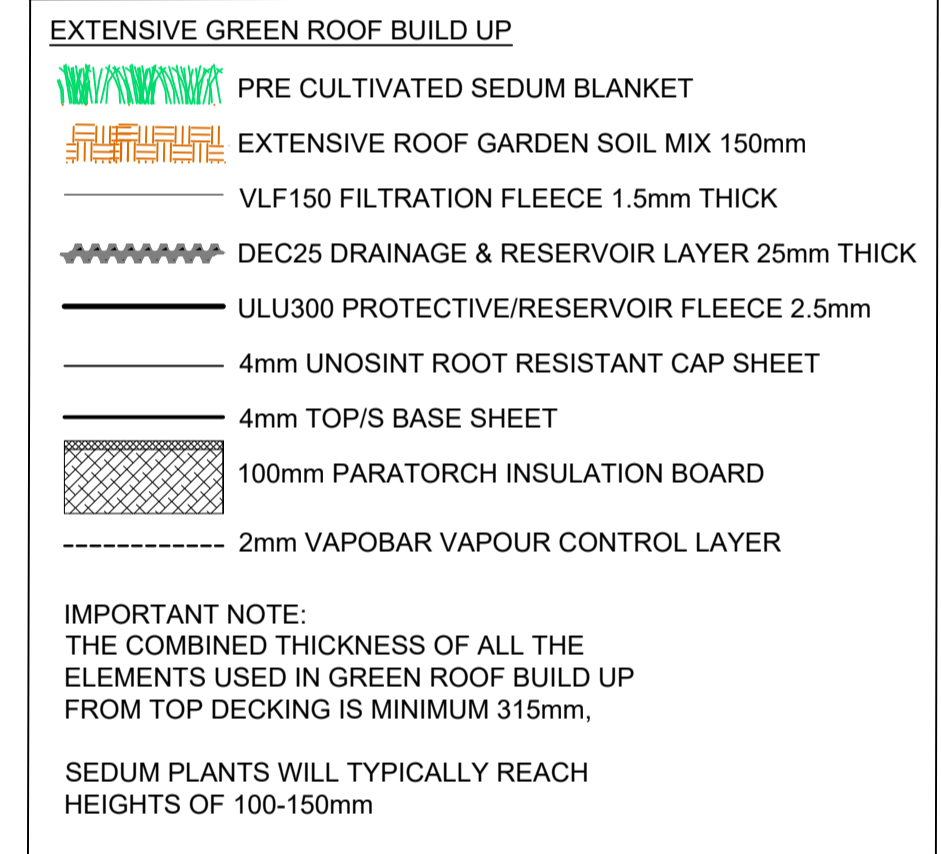
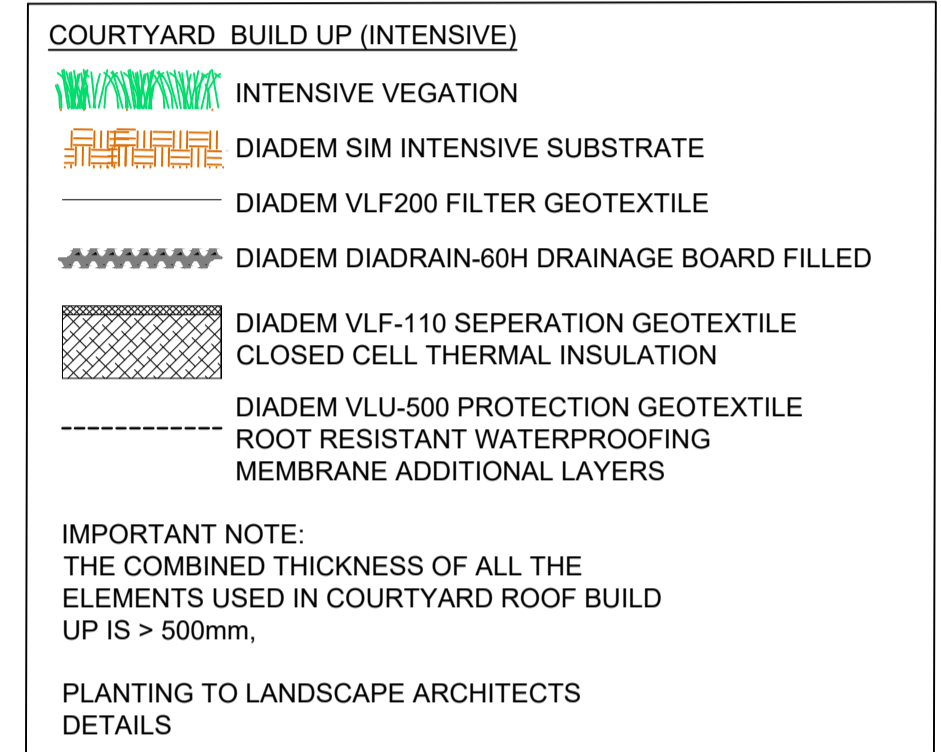
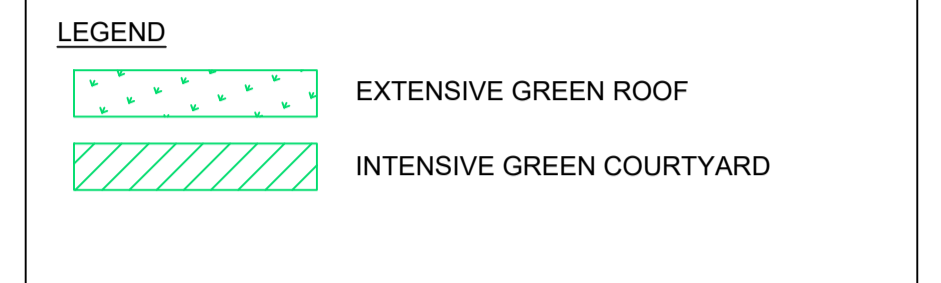


- GENERAL NOTES**
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE
  2. ONLY WRITTEN DIMENSIONS SHALL BE USED. NO DIMENSIONS SHALL BE SCALED FROM THE DRAWINGS
  3. ALL LEVELS ARE IN METRES AND ARE TO MALIN HEAD DATUM
  4. ALL COORDINATES ARE IN METRES AND ARE TO IRISH TRANSVERSE MERCATOR
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



**EXTENSIVE GREEN ROOF AREA CALCULATIONS**

**BLOCK P**

TOTAL ROOF AREA = 2,350 m<sup>2</sup>  
 MINIMUM SEDUM ROOF AREA REQUIRED (85%) = 1,998 m<sup>2</sup>  
 TOTAL SOLAR PANEL AREA = 150 m<sup>2</sup>  
 TOTAL SEDUM ROOF AREA PROVIDED = 2,177 m<sup>2</sup> (93%)

**BLOCK Q**

TOTAL ROOF AREA = 2,835 m<sup>2</sup>  
 MINIMUM SEDUM ROOF AREA REQUIRED (85%) = 2,410 m<sup>2</sup>  
 TOTAL SOLAR PANEL AREA = 150 m<sup>2</sup>  
 TOTAL SEDUM ROOF AREA PROVIDED = 2,654 m<sup>2</sup> (94%)

**INTENSIVE GREEN ROOF AREA CALCULATIONS**

**BLOCK P COURTYARD**

TOTAL ROOF AREA = 1,012 m<sup>2</sup>  
 MINIMUM INTENSIVE GREEN AREA REQUIRED (70%) = 708 m<sup>2</sup>

**BLOCK Q COURTYARD + FLOOR SIX ROOF**

TOTAL ROOF AREA = 1,497 m<sup>2</sup>  
 MINIMUM INTENSIVE GREEN AREA REQUIRED (70%) = 1,048 m<sup>2</sup>

**NOTE:**  
PROPOSED GREEN ROOF AND GREEN COURTYARD DESIGNED IN ACCORDANCE WITH SECTION 7.2 GREEN ROOF POLICY 2022 DLRCC COUNTY DEVELOPMENT PLAN 2022-2028

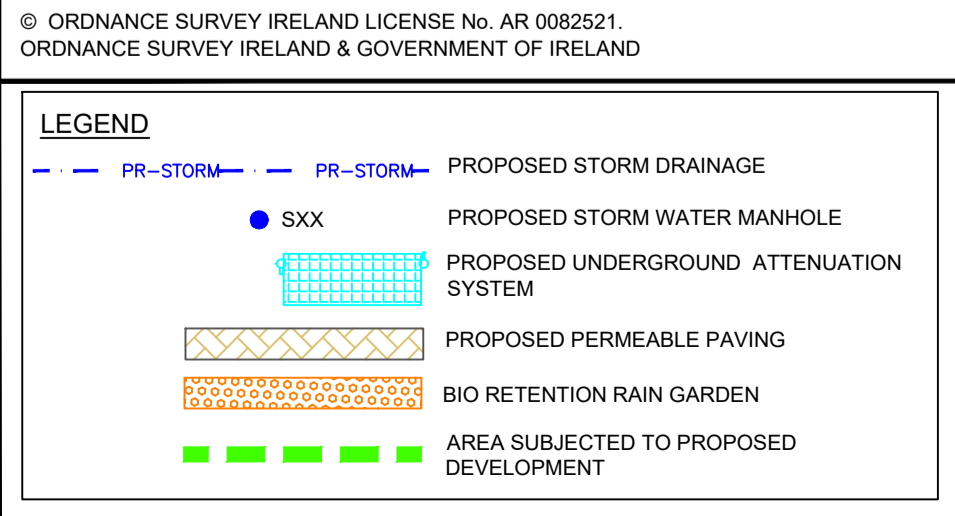
**GREEN ROOF AREAS BLOCK P AND Q**  
 Scale at A1 1:500 at A1  
 Scale at A3 1:1000 at A3



**INTENSIVE GREEN ROOF FOR BLOCK Q - FLOOR SIX**  
 Scale at A1 1:500 at A1  
 Scale at A3 1:1000 at A3



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



Rev	Description	By	Date	Chk'd	Auth
B	FOR PLANNING	IH	13.05.26	SK	GH
A	FOR PLANNING	IH	10.03.26	SK	GH
-	FOR PLANNING	IH	17.12.25	SK	GH

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Purpose	FOR PLANNING						
Client	AEVAL UNLIMITED COMPANY						
Title	PROPOSED GREEN INTENSIVE COURTYARD AND EXTENSIVE ROOF LAYOUT						
Project	WOODBROOK DART GATEWAY						
Original Scale	1:500@A1	Design/Drawn	IH	Checked	SK	Authorised	GH
Scale	1:1000@A3	Date	15.12.25	Date	15.12.25	Date	15.12.25
Status	Drawing Number	P		0119017-ATK-ZZ-XX-DR-CE-090521	Rev		
				B			