

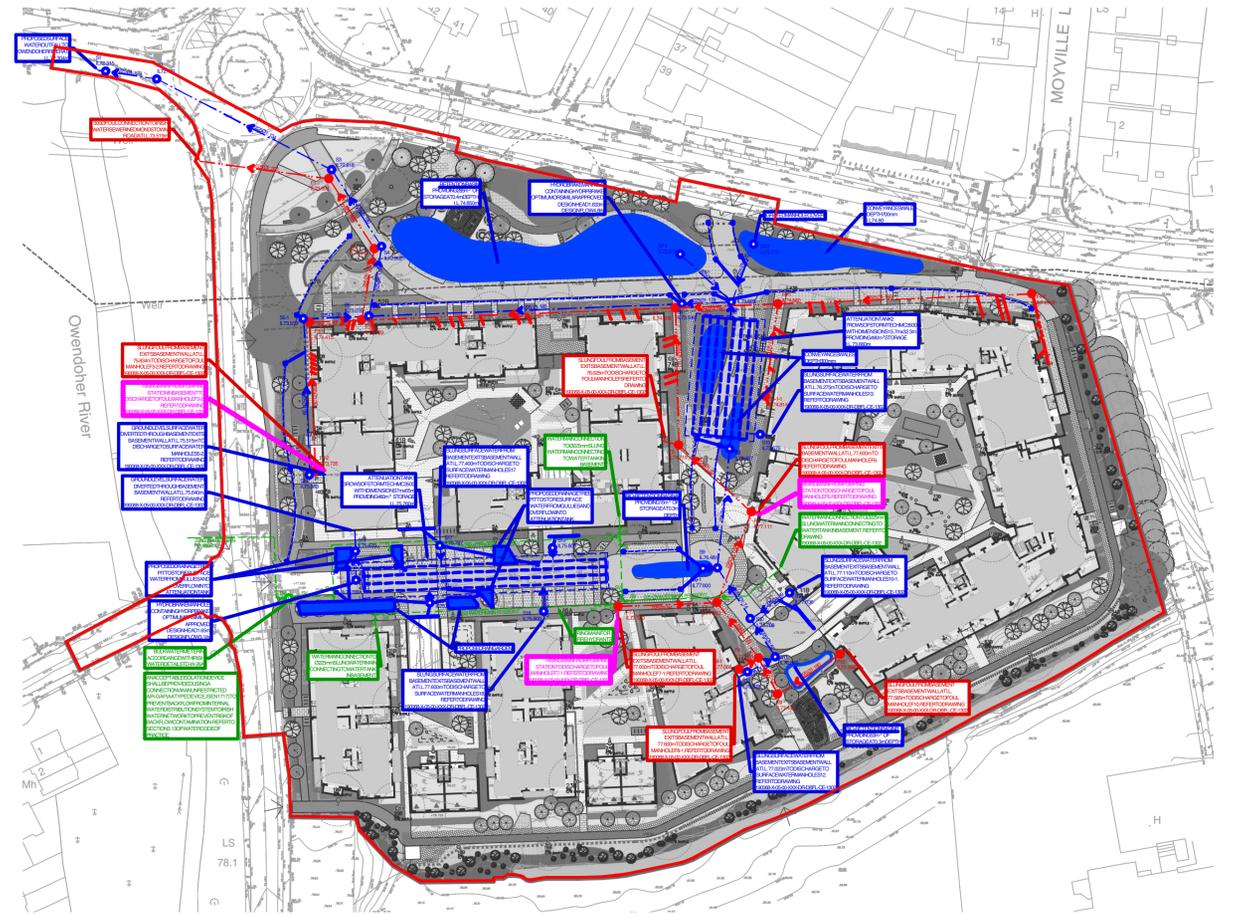


SOUTH DUBLIN COUNTY DEVELOPMENT PLAN INTERVENTIONS:

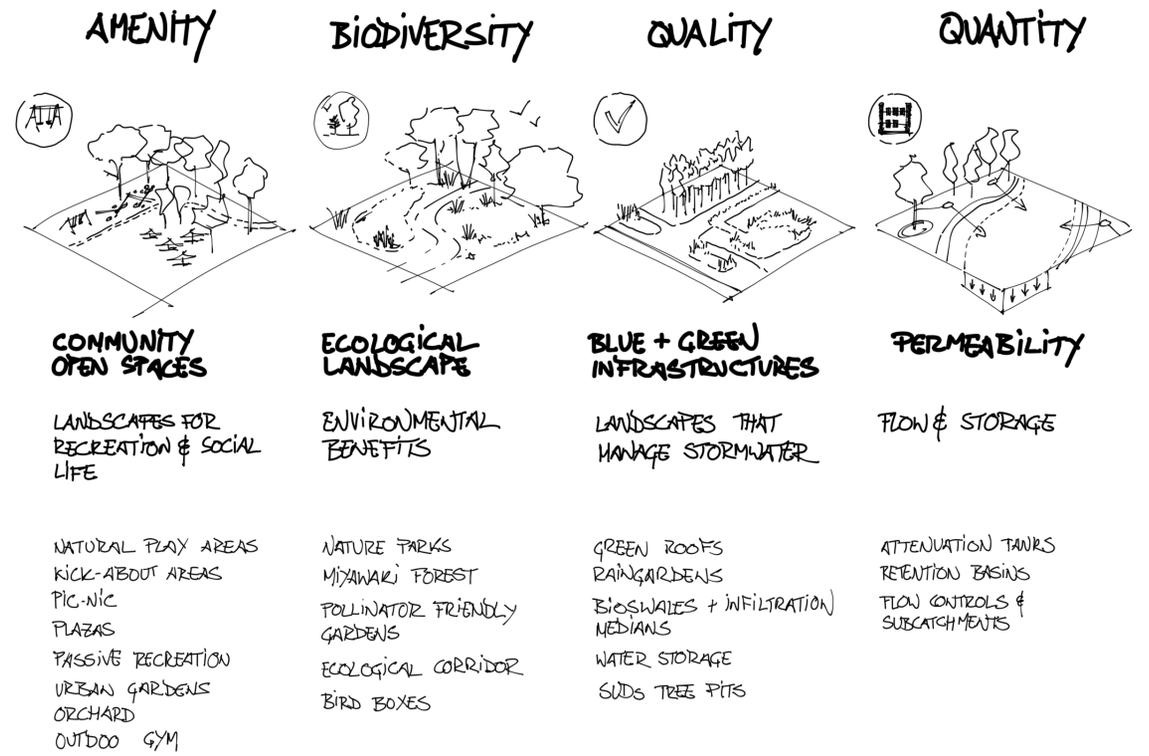
'In cases where a developer faces particular difficulties in meeting the required minimum score due to site specific constraints, the Council will engage with an applicant to help determine an alternative GI solution for the subject site. A developer may be permitted to provide alternative site-specific GI interventions or other contributions to make up for a shortcoming'

Some of the interventions that SDCC proposes to implement in order to enhance the GI of the Proposed Development are:

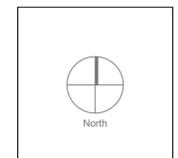
-  The use of natural features such as woodlands, hedgerows, trees, water courses, ponds and grasslands.
-  The incorporation of nature-based solutions such as SuDS schemes, permeable paving, green and blue roofs, green walls, swales, tree pits, raingardens
-  The provision of new native tree and plant species as well as pollinator friendly species, consistent with National Pollinator Plan
-  Where possible no net loss of existing trees
-  Provision of bird boxes, bat boxes and other wildlife interventions
-  Provision of bee bricks
-  Retention of heritage features such as walls that have habitat value
-  Provision of orchards for residents to grow fruits and vegetables
-  Use of locally sourced natural materials
-  Hedgerow / trees and grassland management plans
-  Provision of environmentally sensitive recreation and connectivity between GI areas



Development Site Area (Gross) (m²)		34506.21		
Surface Type (see tab for detailed descriptions)	Factor	Proposed Surface Area m²	Factor Values	
1. Short Lawn		0.3	2817.57	845.27
2. Tall Lawn (wild, not mown)		0.5	2533.55	1266.77
3. Permeable Paving		0.3	4988.08	1496.42
4. Vegetation				
4a. Vegetation-Shrub below 3m		0.4	5190.31	2076.12
4b. Vegetation-Shrub / Hedgerow above 3m		0.5	1337.15	668.58
4c. Vegetation-Pollinator friendly perennial planting		0.5	1045.39	522.69
4d. Vegetation-Preserved hedgerow		1.2	1212.12	1454.54
5. Trees				
5a. New trees		0.6	737.50	442.50
5b. Preserved trees		1.2	924.06	1108.88
6. SuDS intervention (rain garden, bioswale)		0.6	2520.95	1512.57
7. Green Roofs				
7a. Green Roofs - Intensive green roof (substrate is 200-1200mm in depth)		0.7	1379.76	965.83
7b. Green Roofs - Extensive green roof (substrate is 80-200mm in depth)		0.6	6151.02	3690.61
8. Green wall		0.4	108.49	43.40
9. Retained Open Water		2	589.27	1178.54
10. New open water		1.5	0.00	0.00
Total Equivalent Surface Area of Greening Factors			31,535.22	
Green Factor Numerator			17,272.73	
Minimum Required GI score			Final GI Score	
0.5			0.50	



Rev.	Date	Note
00	2023-01-31	00



General Notes

Doyle & O'Troithigh Landscape Architecture

Project Name: Taylor's Lane Residential Scheme Ballyboden, Dublin
 Drawing Name: Green Space Factor and SuDS

Status: Information
 Drawing No: LPR-02-PP

Project No: 19_039
 Revision No: 00

Scale: NTS
 Date: 13/03/2023
 Drawn By: J.A.
 Checked By: DOT

Linda Doyle Director +353 (0)87 267 4196 linda@doyle-otroithigh.com
 Deirdre O'Troithigh Director +353 (0)86 303 3499 doide@doyle-otroithigh.com
 Office Address Penton House 28-29 Upper Pembroke St Dublin 2
 Contact mail@doyle-otroithigh.com +353 (0)1 606 7782