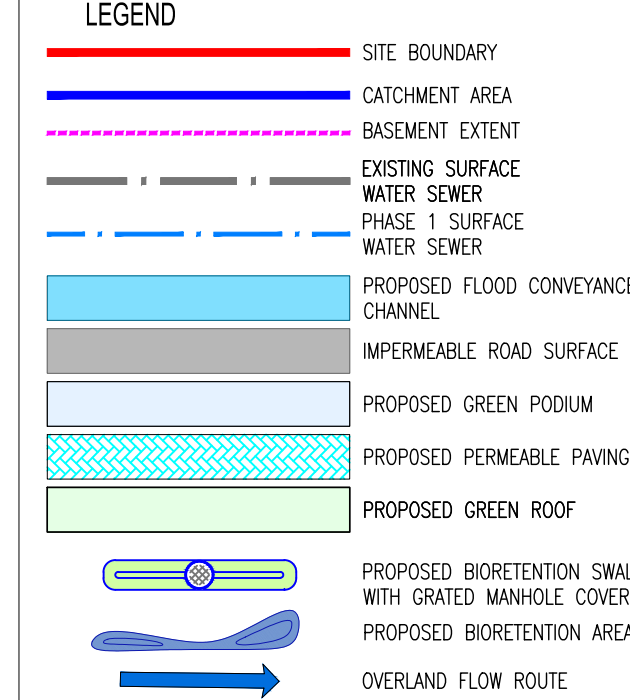
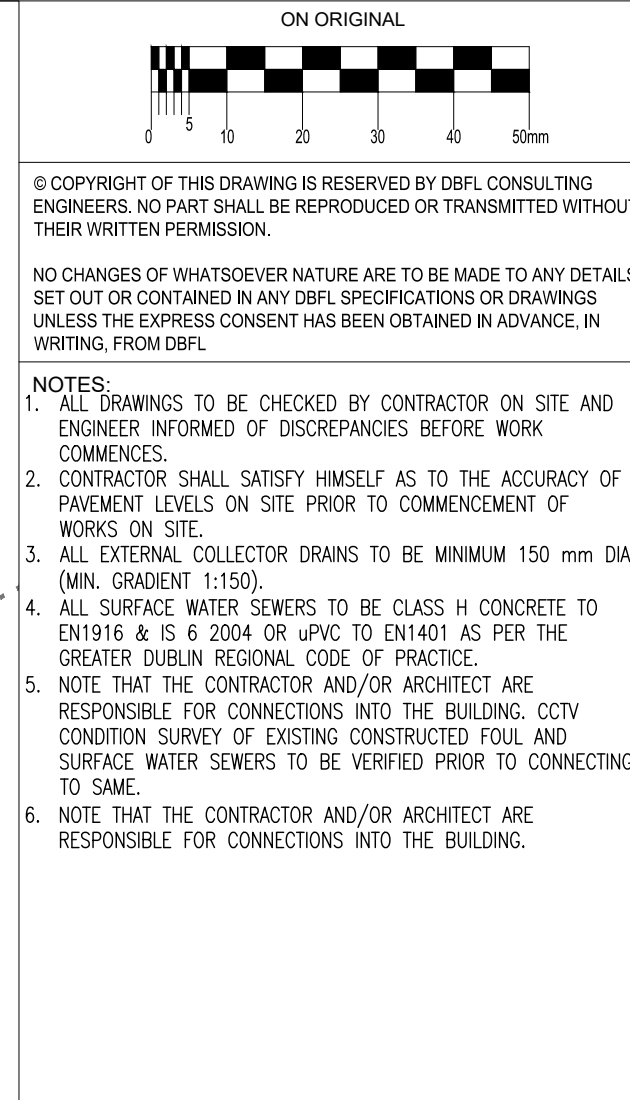




IMPERMEABLE AREAS	GROSS AREA (ha)	IMPERMEABILITY FACTOR	RUNOFF AREA (ha)
Apartments - Portion with "Green Roofs"	0.714	0.750	0.535
Apartments - Portion with Traditional Roof	0.461	1.000	0.461
Canopys	0.029	1.000	0.029
Podium Deck ("extensive green roof")	0.650	0.750	0.488
Paths to traditional drainage	0.463	1.000	0.463
Paths to Suds	0.250	0.500	0.125
Bioretention Area	0.050	0.300	0.015
Open Space	0.722	0.460	0.332
Total Phase 2	3.340	0.746	2.449

SUDs FEATURE STORAGE VOLUMES				
GREEN ROOF AREA				
Total area (m ²)	Drainage layer depth (m)	BUILD UP volume (m ³)	Litres/m ²	Total Storage capacity (m ³)
7139	0.025	178	10	71
*MOY Extensive Green Roof System - Rainwater (See Architect Details for Sections)				
GREEN PODIUM AREA				
Total area (m ²)	Drainage layer depth (m)	BUILD UP volume (m ³)	Litres/m ²	Total Storage capacity (m ³)
6595	0.025	165	10	66
*MOY Extensive Green Podium System - Rainwater (See Architect Details for Sections)				
BIORETENTION AREAS				
Total area (m ²)	Build up depth (m)	BUILD UP volume (m ³)	Porosity	Total Storage capacity (m ³)
312.91	1	313	0.3	94
*(See Landscape Architect Details Drg. no. 23442-2-200)				
BIORETENTION SWALE				
Total area (m ²)	Drainage layer depth (m)	BUILD UP volume (m ³)	Porosity	Total Storage capacity (m ³)
190	1	190	0.3	57
*(See Detail Drg. no. 220133-X-05-200-OTM-DR-DBFL-CE-5302)				
PERMEABLE PAVING				
Total area (m ²)	Drainage layer depth (m)	BUILD UP volume (m ³)	Porosity	Total Storage capacity (m ³)
536	0.4	214	0.3	64
TOTAL				352.54

OFFSITE ATTENUATION STORAGE	
TYPE	VOLUME (m ³)
DETENTION BASINS A	2460
DETENTION BASINS B	3059
TOTAL	5519