## MRG Studio New City Court Urban Green Factor calculations 12-Oct-21

Description	Factor	Area (m2)	Score	Notes
Standard trees planted in connected tree pits with a minimum soil volume equivalent to at least two thirds of the projected canopy area of the mature tree.	0.8	192.2	153.76	GF trees (19nos. trees)
Standard trees planted in connected tree pits with a minimum soil volume equivalent to at least two thirds of the projected canopy area of the mature tree.	0.8	262.6	210.08	L5 Terrace and Garden (33nos. trees)
Intensive green roof or vegetation over structure. Substrate minimum settled depth of 150mm.	0.8	612.2	489.76	L5 Terrace and Garden
Intensive green roof or vegetation over structure. Substrate minimum settled depth of 150mm.	0.8	12	9.6	Planting in L5 retail
Intensive green roof or vegetation over structure. Substrate minimum settled depth of 150mm.	0.8	50	40	Planting on L3 office terrace
Green wall –modular system or climbers rooted in soil.	0.6	64	38.4	GF building flanks (vertical area 8m high)
Permeable surface	0.1	1300.4	130.04	GF public spaces
Permeable surface	0.1	72.7	7.27	Paving on L3 office terrace

1078.91	Total Green area
3839	Total red line boundary area

0.28 Urban Green Factor Score