

Green Roofs Direct Core system sedum roof build up

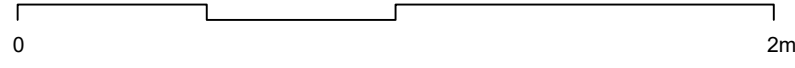
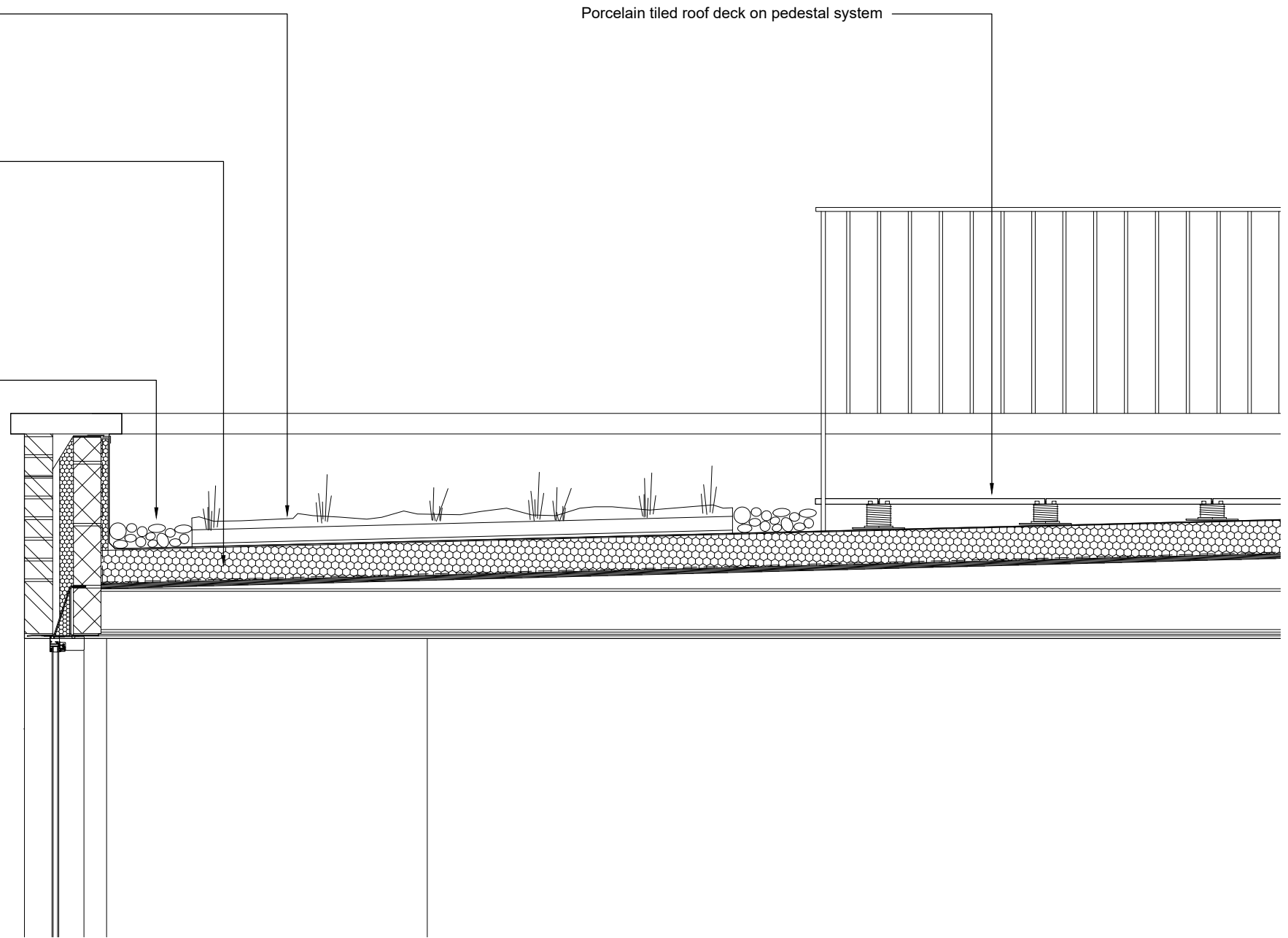
- 25-40mm sedum blanket
- 50mm growing medium
- Drainage layer
- Protective fleece

Roof structure build up

- Single ply roof membrane
- 120mm Kingspan TR27 roof insulation over VCL to achieve min 0.18w/m²K
- Vapour control layer
- 18mm ply laid to fall
- Steel and timber joist structure to engineer's detail
- Plasterboard ceiling

300mm perimeter ballast (drains to hopper and rwp - refer to elevation)

Porcelain tiled roof deck on pedestal system



HUGH TUFFLEY ARCHITECTS <small>134a Haverstock Hill London N9 3JF T: +44 20 3195 4048 mail@hughtuffley.com www.hughtuffley.com</small>		SECTION OF GREEN ROOF	
134a Haverstock Hill	SCALE 1:20 @ A3	DATE July 2020	STATUS PLANNING
DRAWN BY Mr. Hugh Tuffley	DRAWING No. 1117-P-109		

This drawing is not to be scaled.
 Architect to be advised of discrepancies.