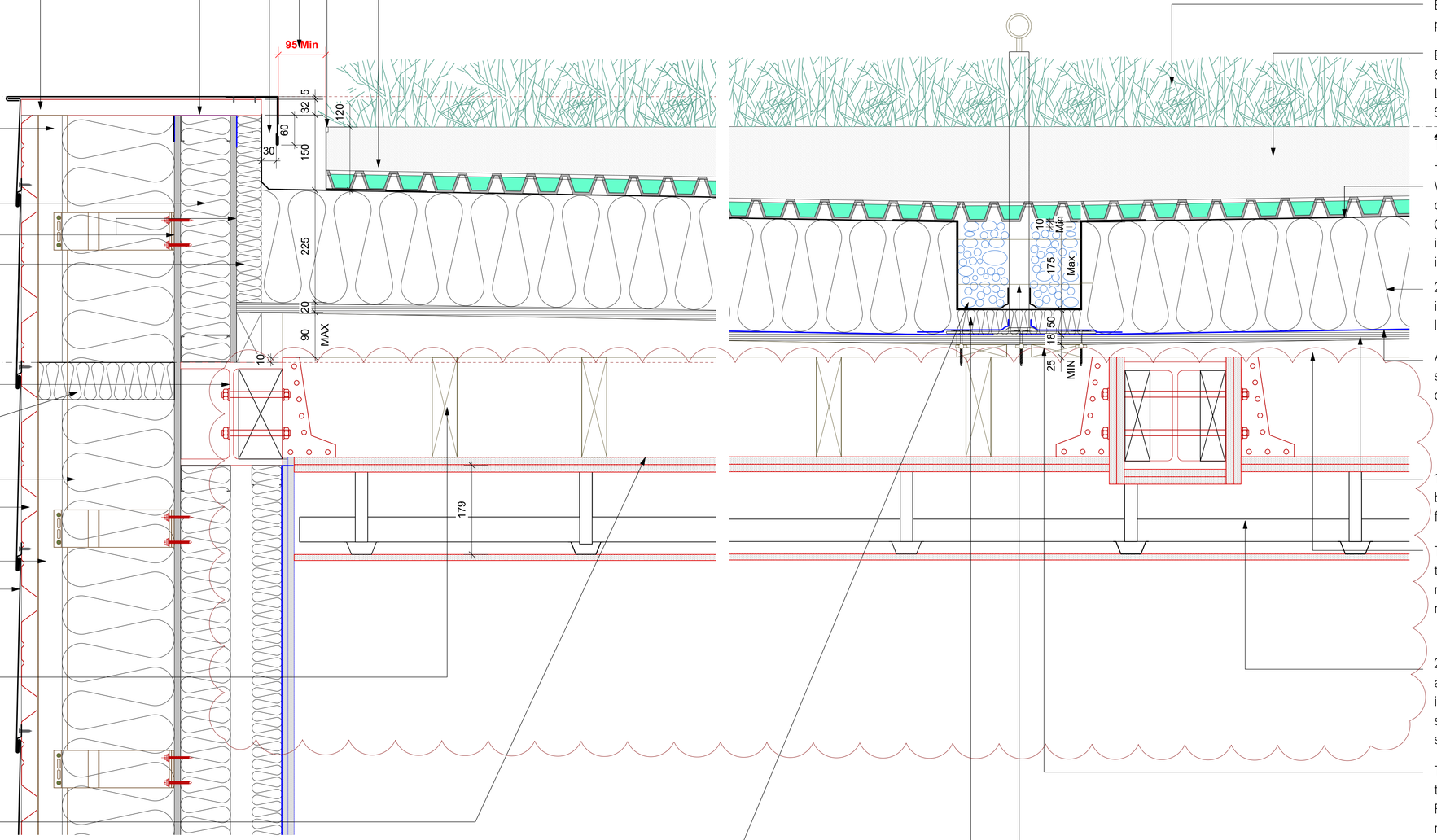

30mm ventilated cavity between roof parapet and coping. Cavity to be protected with insect mesh being installed at the base.

Waterproof membrane and vapour control layer lapped up the side and on top of SFS upstand and overlapped onto the siniat board on the facade side of upstand.

Zinc coping to be set ata 1 degree angle fall towards the roof. Pigmento Brown finish.

Top of Coping
+50.760

32mm Tata steel corrugated sheet to be fixed to top of parapet to allow for ventilation of cavity.

100mm SFS with infill insulation.

Siniat weather defense board.

50mm insulation applied to roof face of SFS upstand.

Top of Steel Beam
+50.228

Steel beam 203x203 to structural engineers design and spec

Horizontal cavity closer / fire stopping to compartment floor

Nvelope NV1 System.

32mm Tata steel corrugated deck to be fixed back to Nvelope NV1 System.

50mm ventilated cavity.

VMZinc narrow diamond (391 x 206mm) flat lock zinc cladding tile, with Pigmento Brown finish. To be fixed back to Tata steel deck.

Secondary 200 x 50mm timber joists spaced at 400mm centres to be installed into between steel beams and primary timber joists. To structural engineers design and spec.

Two layers of 15mm Gyproc FireLine fire rated plaster board fixed underneath timber joists to create a 90mm fire rating between floors.

Pebble infill in the gutter region. Pebbles to landscape architects design and spec.

Gap between parapet and green roof build up. 95mm Minimum

Kinley Perforated Roofedge 120mm. Roof edge to be perforated to allow water to drain from "gully" areas. Roof edge is fixed to membrane with heavy-duty exterior-grade tape subject to membrane manufacturer's recommendations.

40mm drainage/reservoir board

Biodiverse seed mix of low-growing plants up to 140mm height

Extensive roof substrate, varies 80 - 160mm deep. To Landscape Architects design & Spec

Top of Green Roof
+50.700

Waterproof membrane to be dressed ontop of insulation (RESITRIX SKW (full bond) to be installed as per manufacturer's instructions.

225mm of Kingspan Thermal Roof installed above the vapour control layer.

ALUTRIX 600 Vapour Barrier self-adhered on top of 18mm plywood decking.

18mm of marine grade plywood to be installed above the timber firrings and concrete upstand.

Timber firrings installed above timber joists to a 1:60 fall (90mm maximum height to 25mm minimum height).

200 x 50mm timber joists spaced at 400mm centres to be installed into between steel beams. To structural engineers design and spec.

Timber firrings installed above timber joists to form gutter area. Firrings are to a 1:100 fall (115mm maximum height to 25mm minimum height).

ManSafe Fall Protection system. Shown indicatively specialist subcontractor design required.

50mm of Kingspan Thermal Roof installed above the vapour control layer in the gutter area.

Revision	Date	Amendment	Notes
P1	23.04.2020	First Issue	
T1	29.07.2020	Tender Issue	
T2	09.09.2020	Co-ordination Issue	

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Client	Vabel Limited
Project	Haverstock Hill
Drawing	6th Floor Roof Type 01 Detail Build Up Detail
Scale	1:10 @ A1 & 1:20 @ A3
Drawn	SM
Date	April 2020
Project Nº	864
Drawing Nº	864_A_367
Revision	T2

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