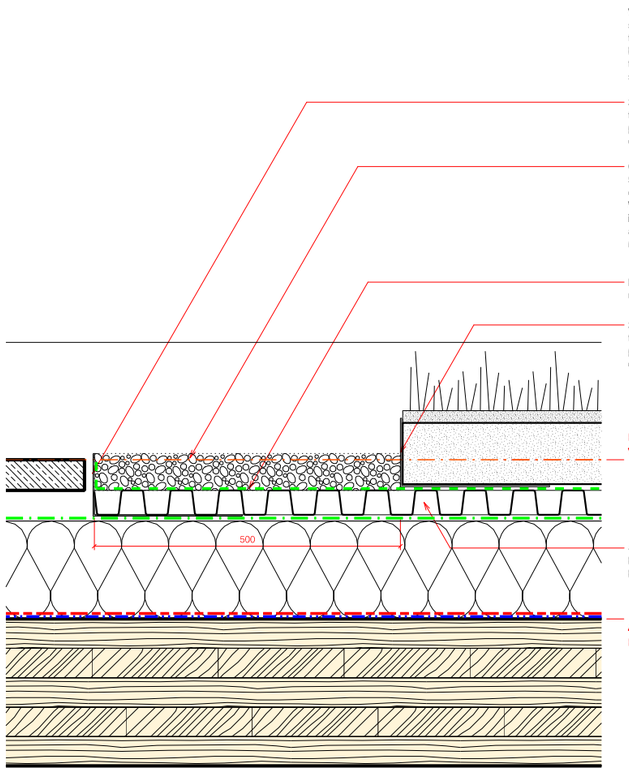
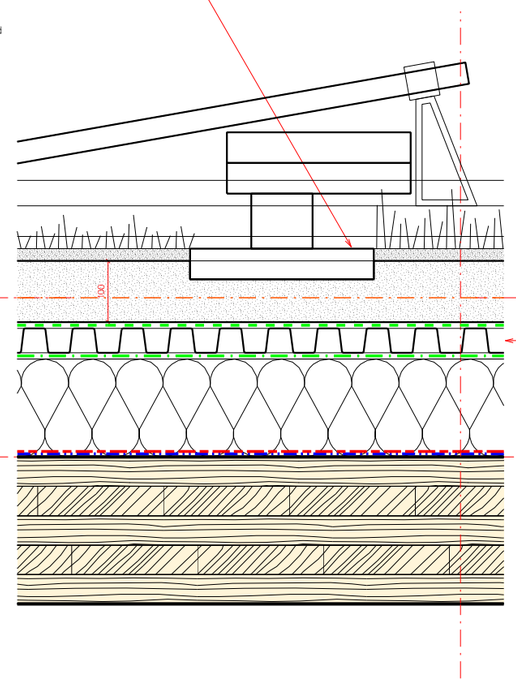
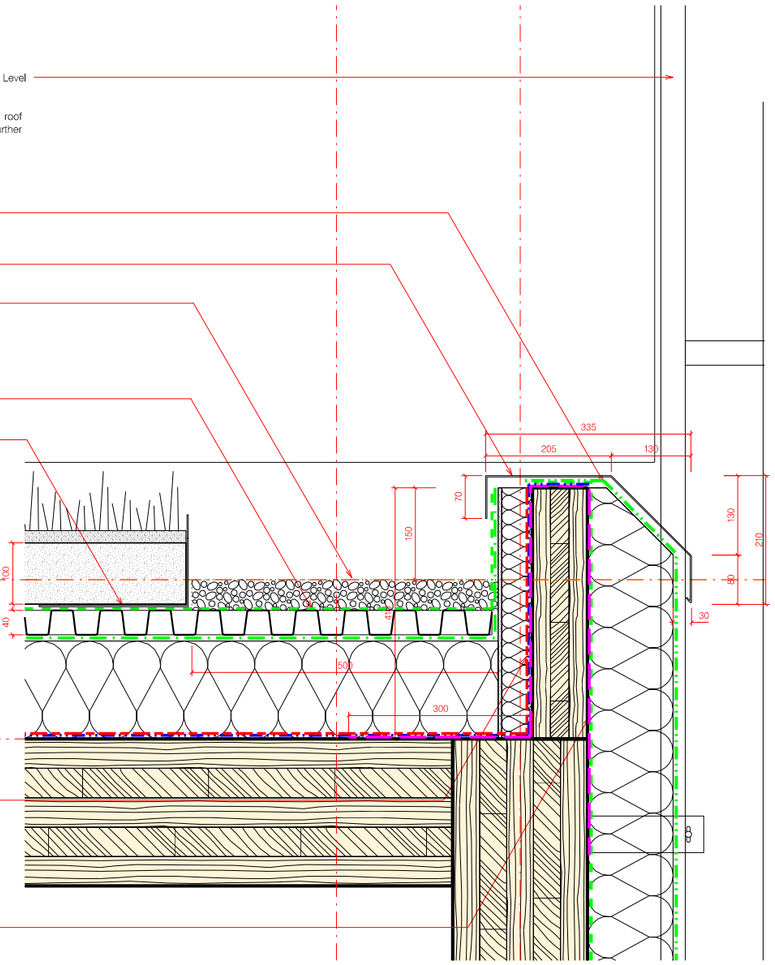


① GREEN ROOF TO CONCRETE PAVING SLAB DETAIL



② GREEN ROOF TO BIOSOLAR PV DETAIL



③ GREEN ROOF TO PEBBLE BALLAST DETAIL

ValkPro+ for green roofs PV support system. PV mounting frame to sit on 300 x 300mm carrier tile burled into green roof substrate so that the top surface is level with the sedium blanket

300 x 150mm aluminium edging to green roof system to sit on protection layer. Specification to contractor's choice

Gravel Fire & Vegetation Break, 500mm wide by minimum 50mm deep, comprising 20–40mm Rounded Washed Stone. Fire Breaks to be installed at all external wall abutments and through deck penetrations i.e. rooflights, outlets etc.

Filter fleece under substrate to lap up over aluminium edging strip

300 x 150mm aluminium edging to green roof system to sit on protection layer. Specification to contractor's choice

40mm drainage and resevoir board to continue under gravel break edging

40mm drainage and resevoir board to continue under PV panel sub–frame

Mesh facade to overrun above roof level. Level varies – see 248–1100 series for details.

Supprt frame for facade panels to fix into roof upstand to facade contractor's details. Further support onto roof to contractor's details

Non–combustible breather membrane to lap over roof waterproofing membrane and under aluminium flashing

Continuous aluminium flashing to upstand. To contractor's details

Gravel Fire & Vegetation Break, 500mm wide by minimum 50mm deep, comprising 20–40mm Rounded Washed Stone. Fire Breaks to be Installed at all external wall abutments and through deck penetrations i.e. rooflights, outlets etc.

Filter fleece under substrate to lap up upstand

300 x 150mm aluminium edging to green roof system to sit on protection layer. Specification to contractor's choice

Roof waterproofing membrane to lap over parapet waterproofing layer under capping

Pink indicates parapet waterproofing detail layer applied before main waterproofing to protect CLT joints to roofing contractor's or waterproofing specialist's details

NOTE

All waterproofing products and details to be installed and approved by approved sub–contractor. Drawings and details not to be used for construction without prior approval.

Contractor to submit alternative proposals if necessary.

REVISION	PURPOSE (S1,S2,S3,S4,S5,S6 – Stage 1,2,3,4,5,6, I – Information, O – Comment, P – Planning, T – Tender, C – Construction)	DATE
P01	ISSUED FOR CONSTRUCTION COORDINATION	26.03.21
C01	ISSUED FOR CONSTRUCTION COORDINATION	06.04.21
C02	ISSUED FOR CONSTRUCTION COORDINATION	30.07.21
C03	ISSUED FOR CONSTRUCTION COORDINATION	13.08.21

NOTES

1. Contractors are not to directly scale off this drawing. Dimensions should be obtained from the Engineer or Architect, site checked and any discrepancy between drawings reported.

2. The design and these drawings are the sole copyright of Amin Taha Architects, 15 Clerkenwell Close, London EC1R 0AA, T. 020 7253 9444 F. 020 7253 9555.

GROUPWORK

CLIENT: SEAFORTH LAND HOLDINGS LTD

PROJECT TITLE: 20 – 23 GREVILLE STREET, LONDON, EC1N 8SS

DRAWING TITLE: ROOF JUNCTION DETAILS – SHEET 05

PURPOSE	SCALE A1	SCALE A3	DB	CB	DATE
C	1: 5	1: 10	AC	AT	AUG 21

DRAWING NO. GS–GRW–XX–XX–DR–A–7014

REVISION C03