

Perimeter drainage gutter fixed to CLT sloping roof to capture water runoff. Drainage point to run through CLT structure and in floor void at fifth floor level back to central riser.
150mm nominal half round gutter. Gutter to have overflow points at each end.

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Perimeter drainage gutter fixed to CLT sloping roof to capture water runoff. Gutter to run down west facade in into basement level through bikebin store access ramp.
75mm nominal half round gutter. Gutter to have overflow point at end.

Two ACO HP two way 78i-17i parapet drainage outlets to provide 4.1 L/s per outlet. Outlets to run behind rainscreen to fifth floor terrace. Rainwater to drain through terrace outlets.
All pipe work on west elevation from terrace and on roof 80mm min. Min 1:100 for horizontal runs.

Two ACO HP two way 78i-17i parapet drainage outlets to provide 4.1 L/s per outlet. Drainage outlet positioned to allow drainage pipes to run in stack with rainwater pipe behind mesh facade.
Total drainage required for terraceroof to be 1.4 L/s

Parapet overflow drain sized for required 1.4 L/s

Existing slab covered with screed laid to fall at 1:50 towards drainage point

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150mm nominal half round gutter. Gutter to have overflow points at each end.

② DRAINAGE FIFTH FLOOR PLAN

Insulated compact vertical drainage outlet to provide 6.1 L/s. Drainage outlet positioned to allow drainage pipes to run vertically in basement new wall buildout.
Total drainage required for terraceroof to be 0.5 L/s

New concrete slab laid to fall at 1:50 towards central drainage point

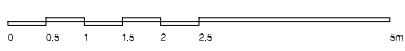
Insulated vertical drainage outlet to drain from rooflight. Drainage outlet to contractor's proposals.
Total drainage required for rooflight to be 0.3 L/s

Perimeter gutter for new rooflight to drain into existing outlet in lightwell. See 348-400 for details.
75mm nominal half round gutter. Gutter to have overflow point at end.

Drainage run internally to basement level. Down slope connected into single outlet to branch into service ramp. Connected into spuer at basement level. To be confirmed by MIP civils engineer.

All pipe work on west elevation from terrace and on roof 80mm min. Min 1:100 for horizontal runs

① DRAINAGE GROUND FLOOR PLAN



Purpose of Issue: I=Information, C=Comment, P=Planning, T=Tender, S=Construction		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.		CLIENT:	PROJECT:	DWG TITLE:	REVISION:	DATE:	SCALE:
REVISION:	PURPOSE:	DATE:	2. The design and these drawings are the sole copyright of Groupwork Architects Ltd	SEAFORTH LAND HOLDINGS LTD	20 - 23 GREVILLE STREET, LONDON, EC1N 8SS	DRAINAGE GROUND AND FIFTH FLOOR PLAN	T3	NOV 2020	@ A1 1:50 @ A3 1:100
T3	ISSUED FOR TENDER	17.11.20		GROUPWORK 15A CLERKENWELL CLOSE, LONDON EC1R 0AA			DWG No: 248 - 1065	PURPOSE OF ISSUE: T	DB: AC CB AT