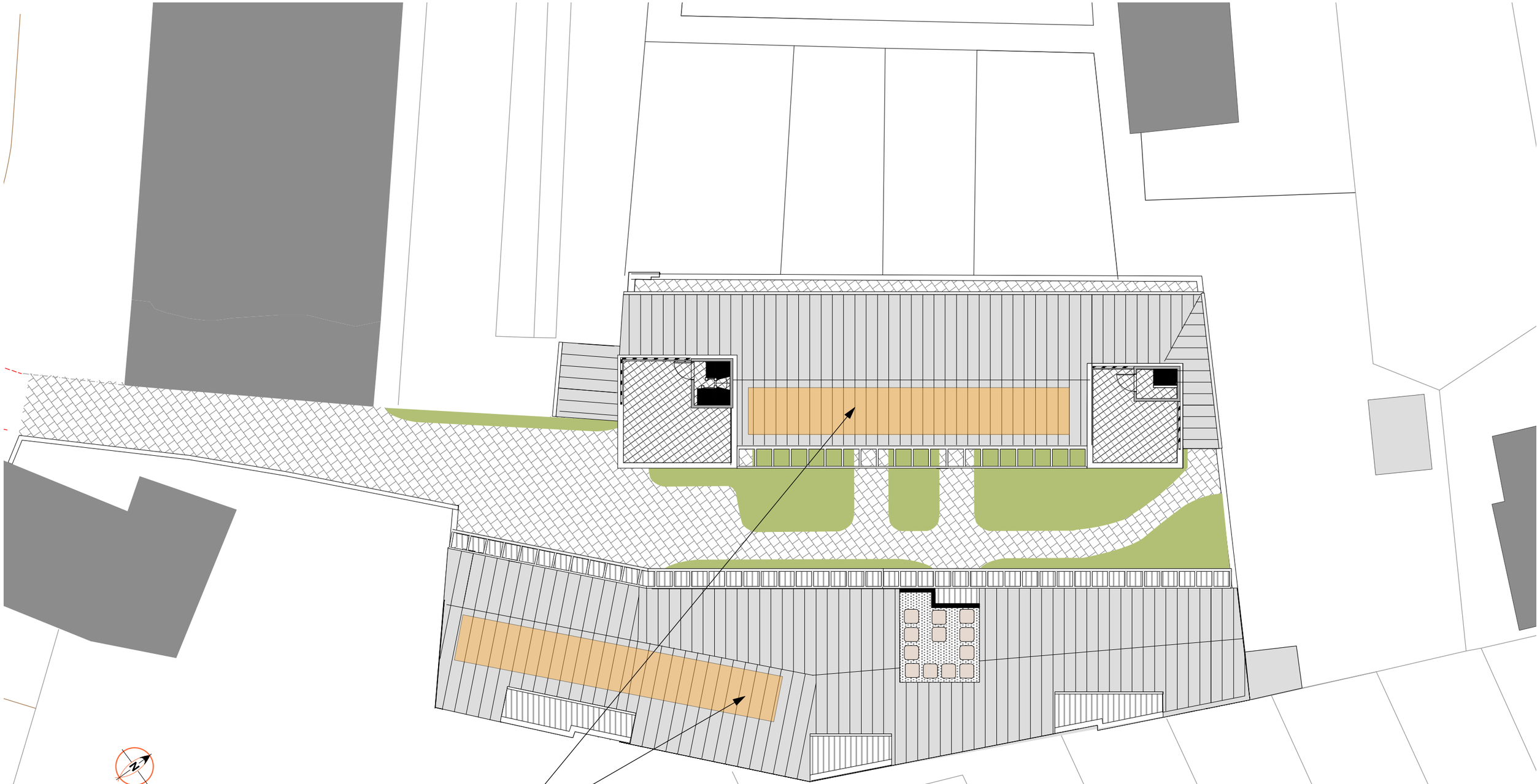

Preliminary analysis shows there is approximately 100m2 of unshaded roof area with a favorable SE orientation that could accommodate Photovoltaic Panels. We propose 10.2kWp PV installation providing ~ 8462 kWh/year of electricity. This would equate to installing a system of~80m2 of panels split between the two buildings with one bank of 40m2 on the SE roof slope of the block containing the 6 dwelling units. The second bank of panels would be located on the SE roof slope of the non-domestic building. Standard figures on collector efficiency and kWh output have been used in this assessment. The exact location, area of required panels and generation output would be dependent on the specific make and model of panel used and results of in-depth PV shading and output analysis.

actice To

CHASSAY studio

30A HIGHGATE ROAD NW5 1NS

ROOF PLAN

SCALE 1:200@A3

version 50

drwg no 1102-07