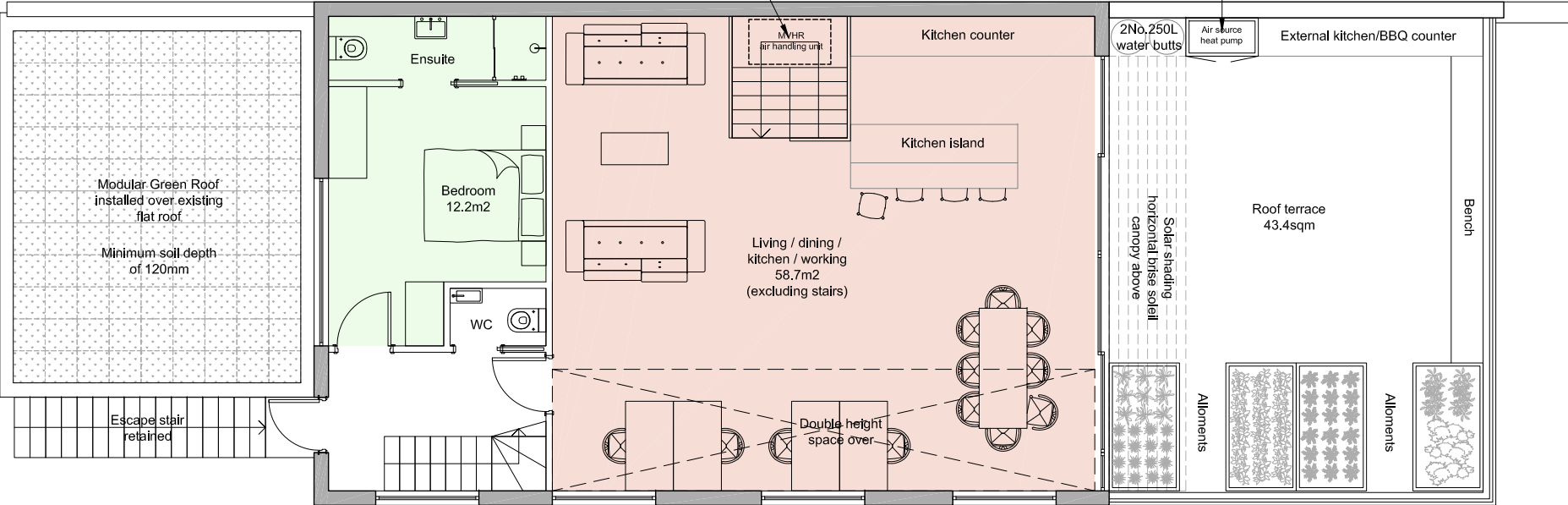


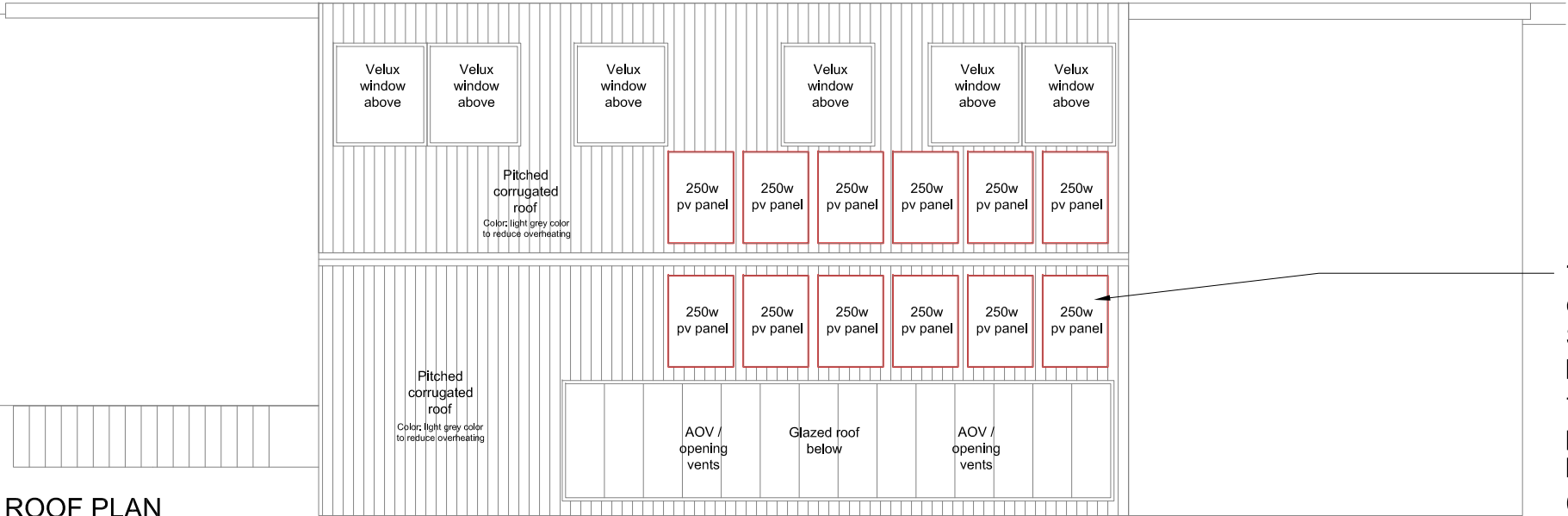


MVHR air handling unit suspended from the ceiling above landing of stairs.
Spec: Blauberg Komfort EC LB 700
Efficiency: 80-98%
(see submitted heat recovery calculation sheets)

ASHP external units located on the external terrace. Wall mounted.
Spec: 2No. aroTherm Plus 7KW units
Efficiency: the system will supply 124% of the heat demand.



PROPOSED FIRST FLOOR PLAN
SCALE 1:100



PROPOSED ROOF PLAN
SCALE 1:100



12No. photovoltaic panels with East/West orientation
Spec: 250W Monocrystalline rigid solar panels
Efficiency: Due to the East/West orientation and the 22° pitch of the roof, the efficiency of the panel is of 88%.
Peak output: the system will produce 2.64kWp.
(above the recommended 2.5kWp in the SAP sheets)

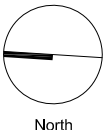


WP Architecture
Unit G13, Screenworks
22 Highbury Grove,
London N5 2EA
t: 07886 607144
e: info@wparchitecture.com
w: www.wparchitecture.com

- Do not scale from drawing.
- The author of this drawing takes no responsibility for any dimensions obtained by measuring or scaling from this drawing and no reliance may be placed on such dimensions. If no dimension is given it is the responsibility of the recipient to ascertain the dimension specifically from the author or by site measurement.
- The sizing of all structural and service elements must always be checked against the relevant engineer's drawings. No reliance should be placed upon sizing information shown on this drawing.
- All areas are approximate and measured off preliminary drawings. They relate to the likely area of the building at the current state of the design and using the stated option either in accordance to client standards or the RICS Code of Measuring Practice, 6th Edition, NCS453VA. Any decisions to be made on the basis of these predictions, whether as to project viability, pre-letting, lease agreements or the like should include due allowances for the increases and decreases inherent in the design development and building process.
- Report all drawing errors, omissions and discrepancies to the architect.

NOT FOR CONSTRUCTION

FOR PLANNING PURPOSES ONLY
EXISTING BUILDING LAYOUT BASED ON
SURVEY DRAWINGS BY THIRD PARTY.
ALL INFORMATION SUBJECT TO
ACCURATE, PRECISE SITE DIMENSIONS



Scale 1:100



REV	DATE	NOTES	INT	Project title	Scale @ A3
-		Planning Issue	WP	20015 Arena Centre M	1:100
				Drawing title	Drawn
				Proposed MVHR, PV panels and ASHP locations	JZ
					Checked
					WPA
				Drawing no.	
				CD6-001	

© copyright 2016 WP Architecture, All Rights Reserved by the Author