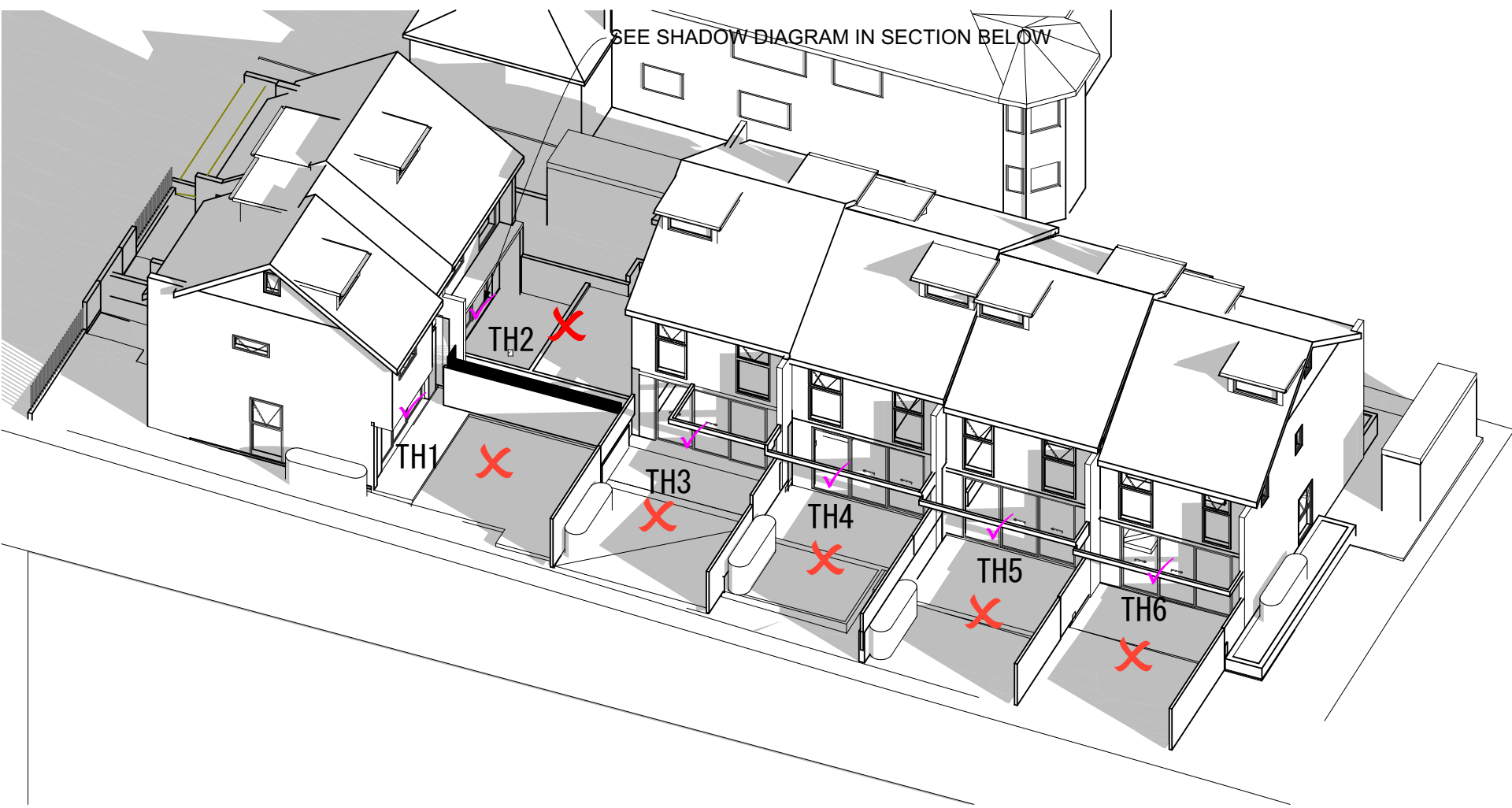




NEW SHADOW DIAGRAM 9 am nice Axo3 Axonometry 1:200



SHADOW DIAGRAM 12pm Axonometry 1:200



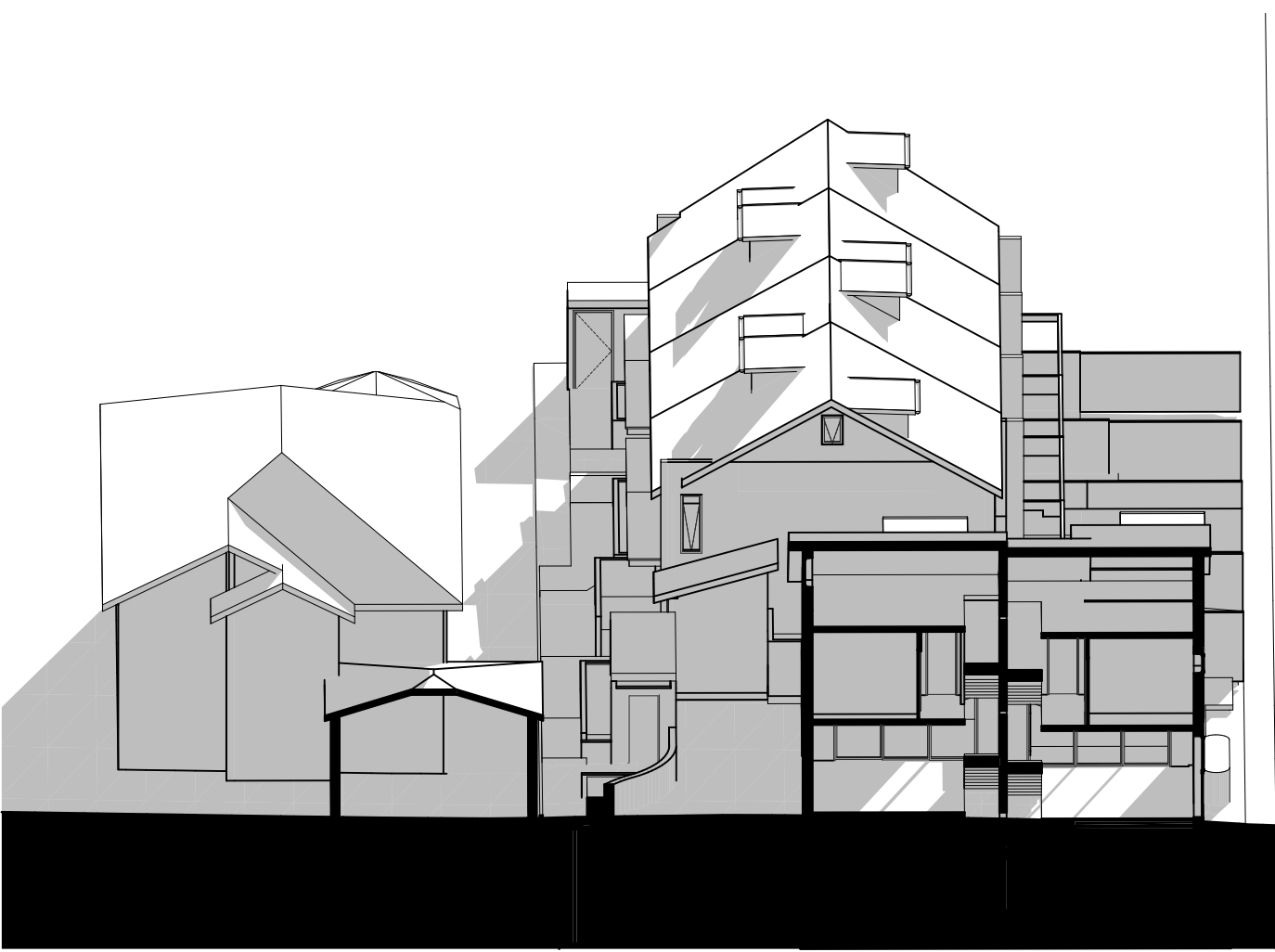
SHADOW DIAGRAM 3pm Axonometry 1:200



NEW SHADOW DIAGRAM 10pm Axonometry 1:200



SHADOW DIAGRAM 1pm Axonometry 1:200



NEW SHADOW DIAGRAM 3 PM BLOCK B Axonometry 1:200



NEW SHADOW DIAGRAM 11pm Axonometry 1:200



SHADOW DIAGRAM 2pm Axonometry 1:200

TEST A	>50% Solar Access to private open space (Minimum 3 Hours)							
	9AM	10AM	11AM	12PM	1PM	2PM	3PM	Total Hours
Townhouse 1	YES	YES	YES	YES	NO	NO	NO	3
Townhouse 2	YES	YES	YES	YES	YES	YES	NO	5
Townhouse 3	YES	YES	YES	YES	YES	YES	NO	5
Townhouse 4	YES	YES	YES	YES	YES	YES	NO	5
Townhouse 5	YES	YES	YES	YES	YES	YES	NO	5
Townhouse 6	YES	YES	YES	YES	YES	YES	NO	5

TEST B	Solar Access to indoor living areas (Minimum 3 hours)							
	9AM	10AM	11AM	12PM	1PM	2PM	3PM	Total Hours
Townhouse 1	NO	NO	NO	YES	YES	YES	YES	3
Townhouse 2	NO	NO	YES	YES	YES	YES	YES	4
Townhouse 3	YES	YES	YES	YES	YES	YES	YES	6
Townhouse 4	YES	YES	YES	YES	YES	YES	YES	6
Townhouse 5	YES	YES	YES	YES	YES	YES	YES	6
Townhouse 6	YES	YES	YES	YES	YES	YES	YES	6

Design by:

BC&A

BECHARA CHAN ASSOCIATES

Bechara Chan & Associates Pty Ltd

Suite 6F, Level 6, 9-13 Redmyre Road Strathfield NSW 2135
e: info@bc-a.com.au
p: +61 2 9746 6993

© COPYRIGHT 2018:
THIS PLAN IS THE EXCLUSIVE PROPERTY OF
BECHARA CHAN & ASSOCIATES PTY LTD AND MUST
NOT BE USED, REPRODUCED OR COPIED WHOLLY
OR IN PART IN ANY WITHOUT PRIOR WRITTEN
PERMISSION OF THE COMPANY DIRECTOR.

Revision

A ISSUED FOR DA
C ISSUED FOR DA

08-02-2018
10-11-2018

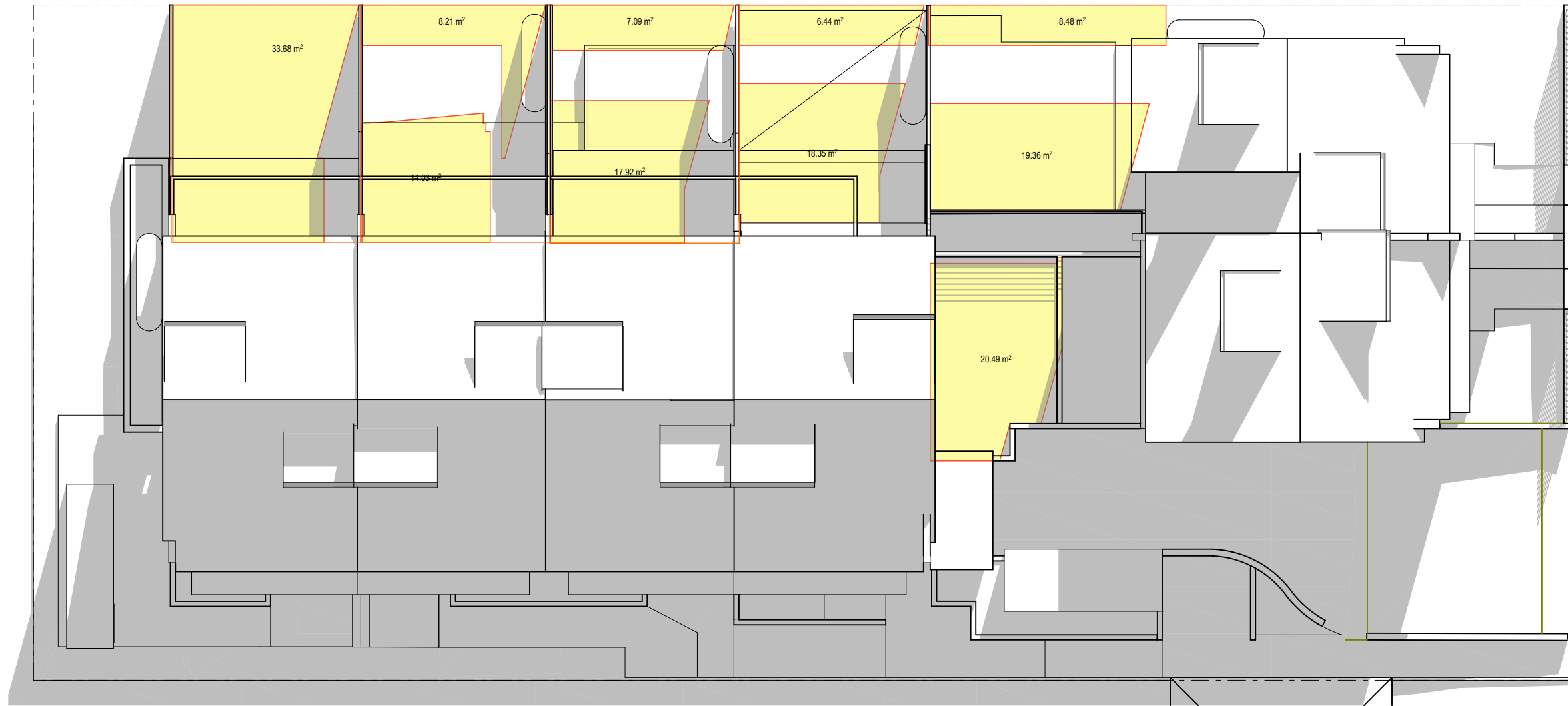
Drawing

DRAWN RV PROJ NO. 170201
SCALE 1:100
CHECKED GB DATE FEBRUARY 2018
SHADOW DIAGRAM AXONOMETRIC
21st of June

Do not scale from drawings.
Verify all dimensions on site before commencing work.

Project

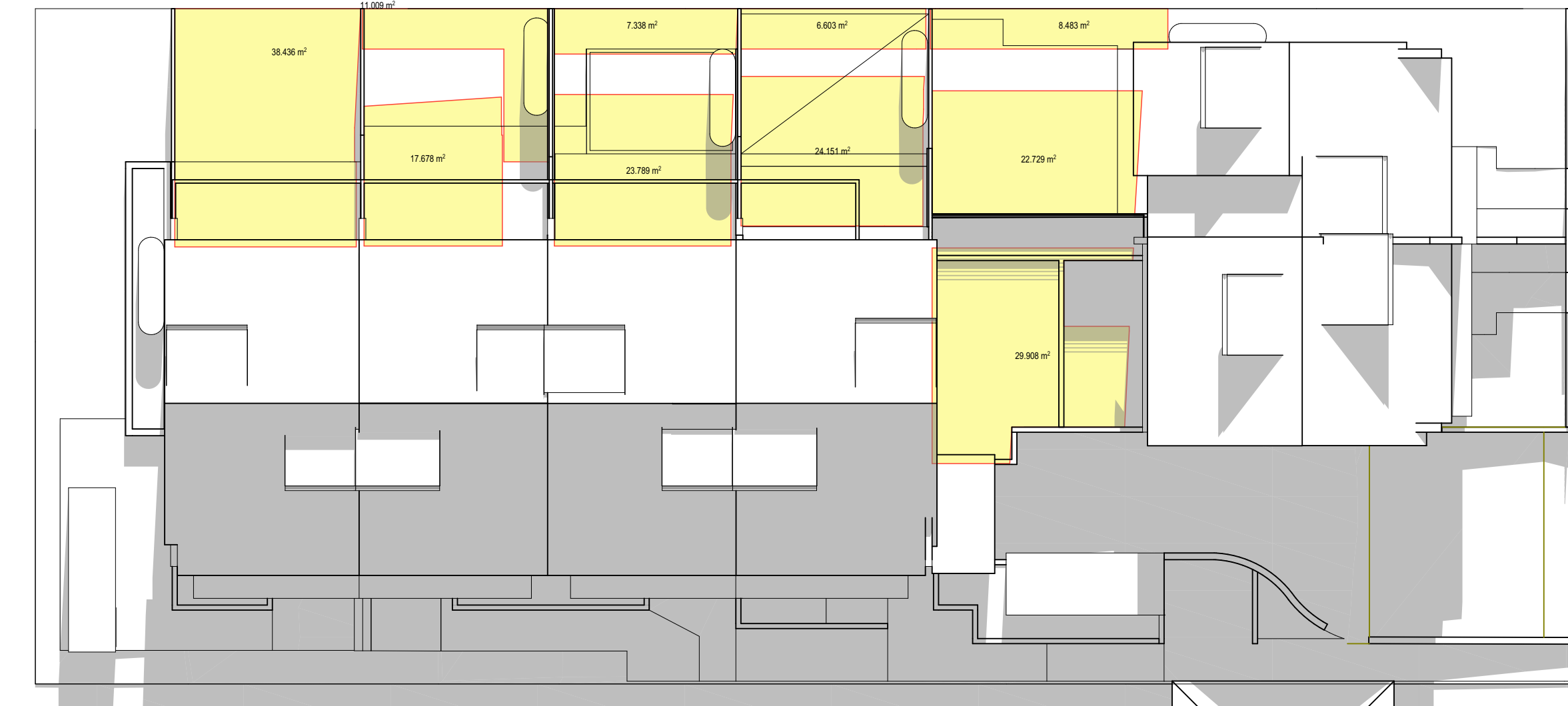
PROPOSED MULTI DWELLING HOUSING
116 Kingsland Road, Regents Park
DA.05
C



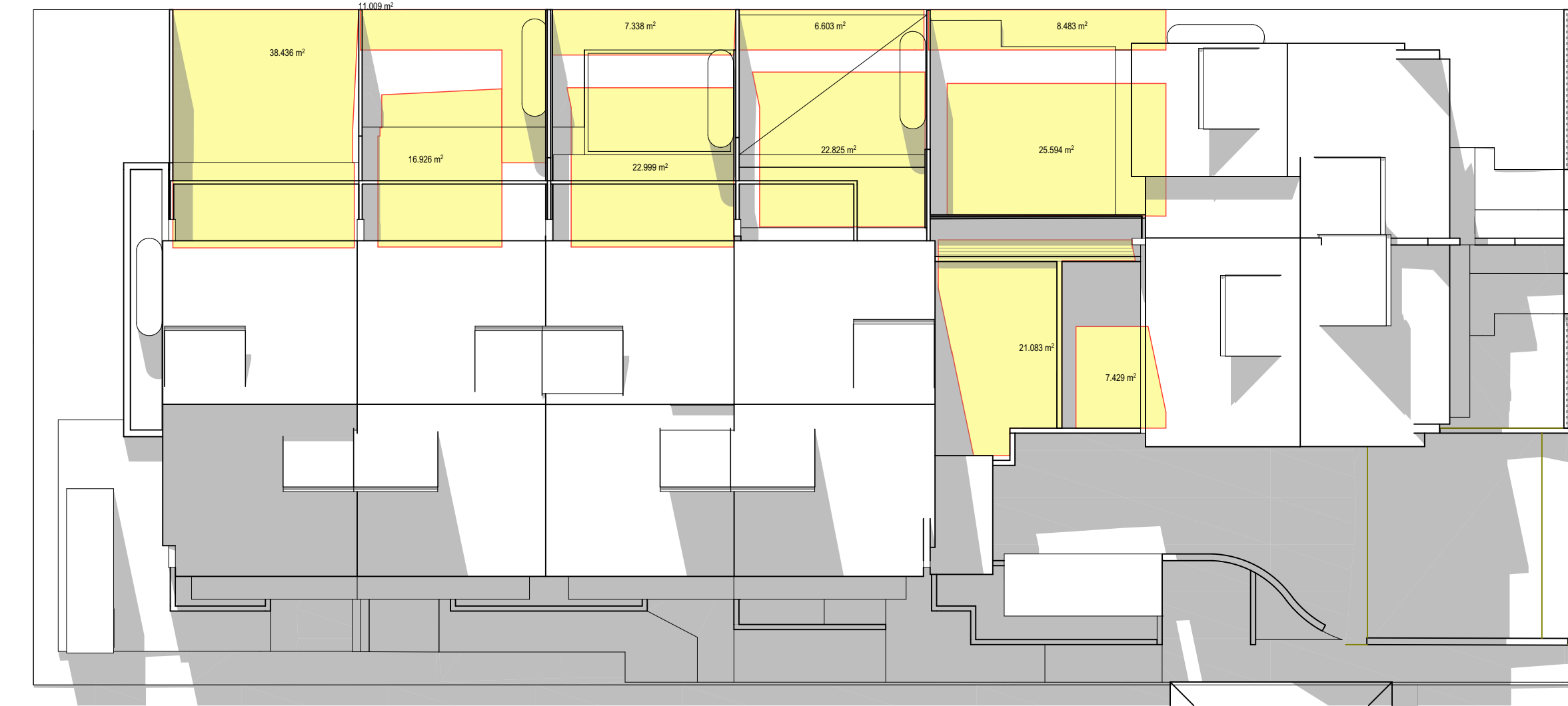
Plan Shadow 9 AM Axonometry 1:150



Plan Shadow 12 PM Axonometry 1:150



Plan Shadow 10 AM Axonometry 1:150



Plan Shadow 11 AM Axonometry 1:150

	Minimum Solar Calculation			Total Area of sunlight each hour (m²)				Total Hours >50% solar access out of 3
		Principal Rear POS Area	Minimum Area of sunlight (50%)	9AM	10AM	11AM	12PM	
Townhouse 1		47.84	23.92	27.84	36.21	31.13	29.19	3
Townhouse 2		38.00	19.00	20.49	29.91	27.65	21.41	3
Townhouse 3		36.13	18.07	24.79	29.56	29.43	26.31	3
Townhouse 4		39.73	19.87	24.11	31.13	30.34	27.18	3
Townhouse 5		39.11	19.56	22.17	28.69	27.28	27.09	3
Townhouse 6		40.71	20.36	33.68	38.44	38.44	31.97	3

Design by:

Revision

A ISSUED FOR DA
C ISSUED FOR DA

08-02-2018
10-11-2018

Drawing

DRAWN RV PROJ NO. 170201
CHECKED GB SCALE 1:100
DATE FEBRUARY 2018

SHADOW DIAGRAM PLAN
CALCULATION

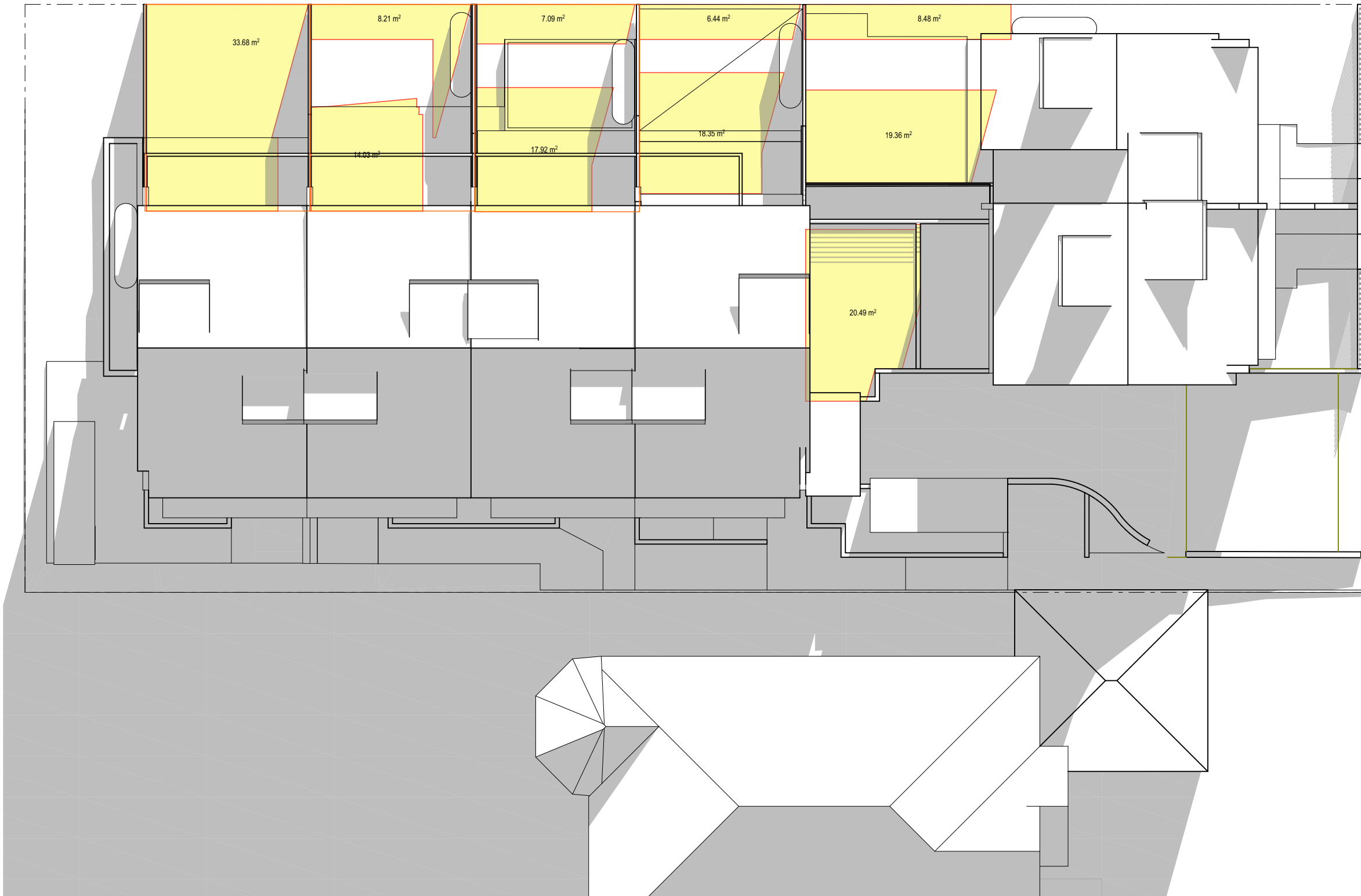
Do not scale from drawings.
Verify all dimensions on site before commencing work.

Project

PROPOSED MULTI DWELLING HOUSING
116 Kingsland Road, Regents Park

DA.06

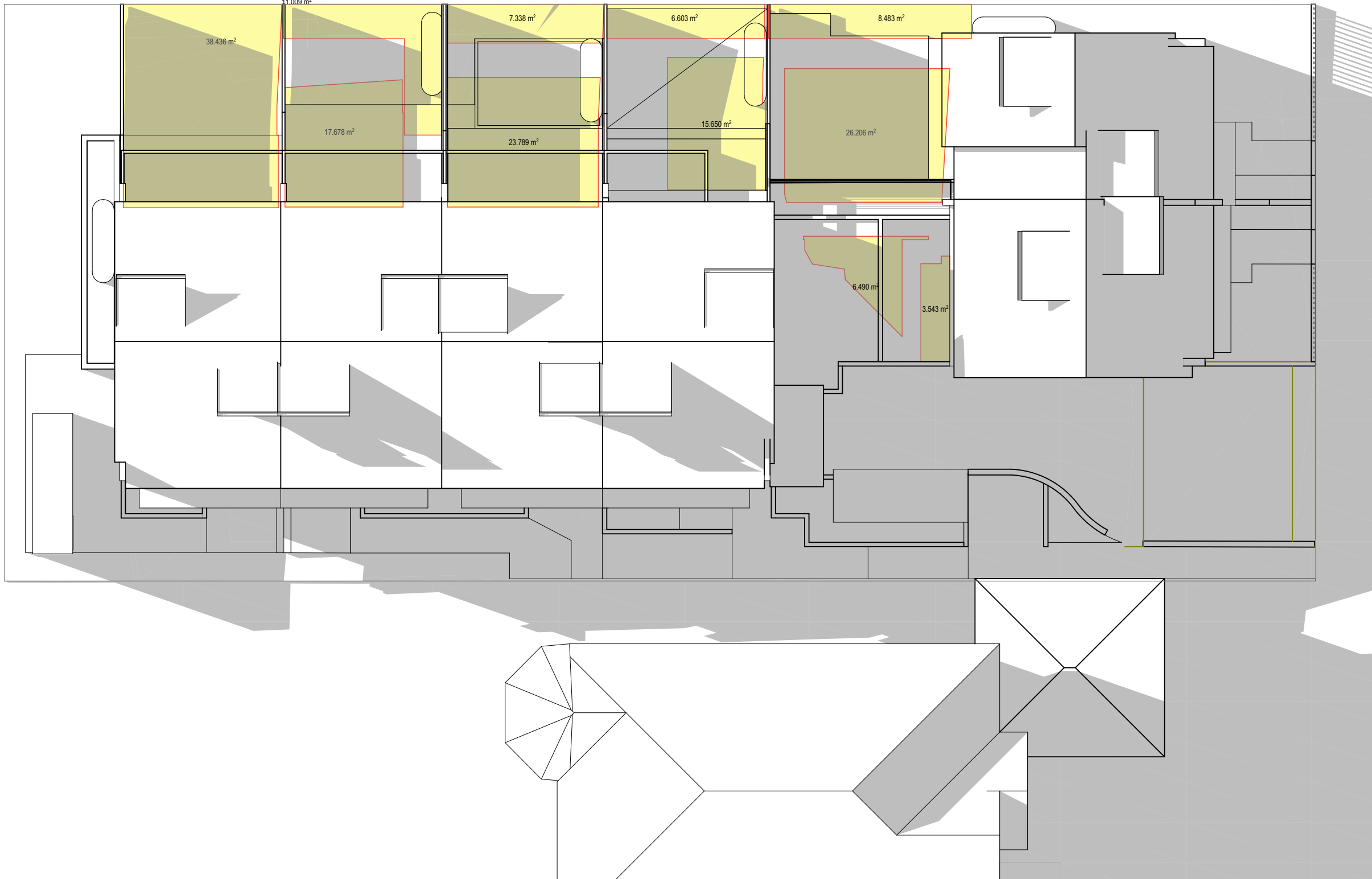
C



Plan Shadow 9 AM

Axonometry

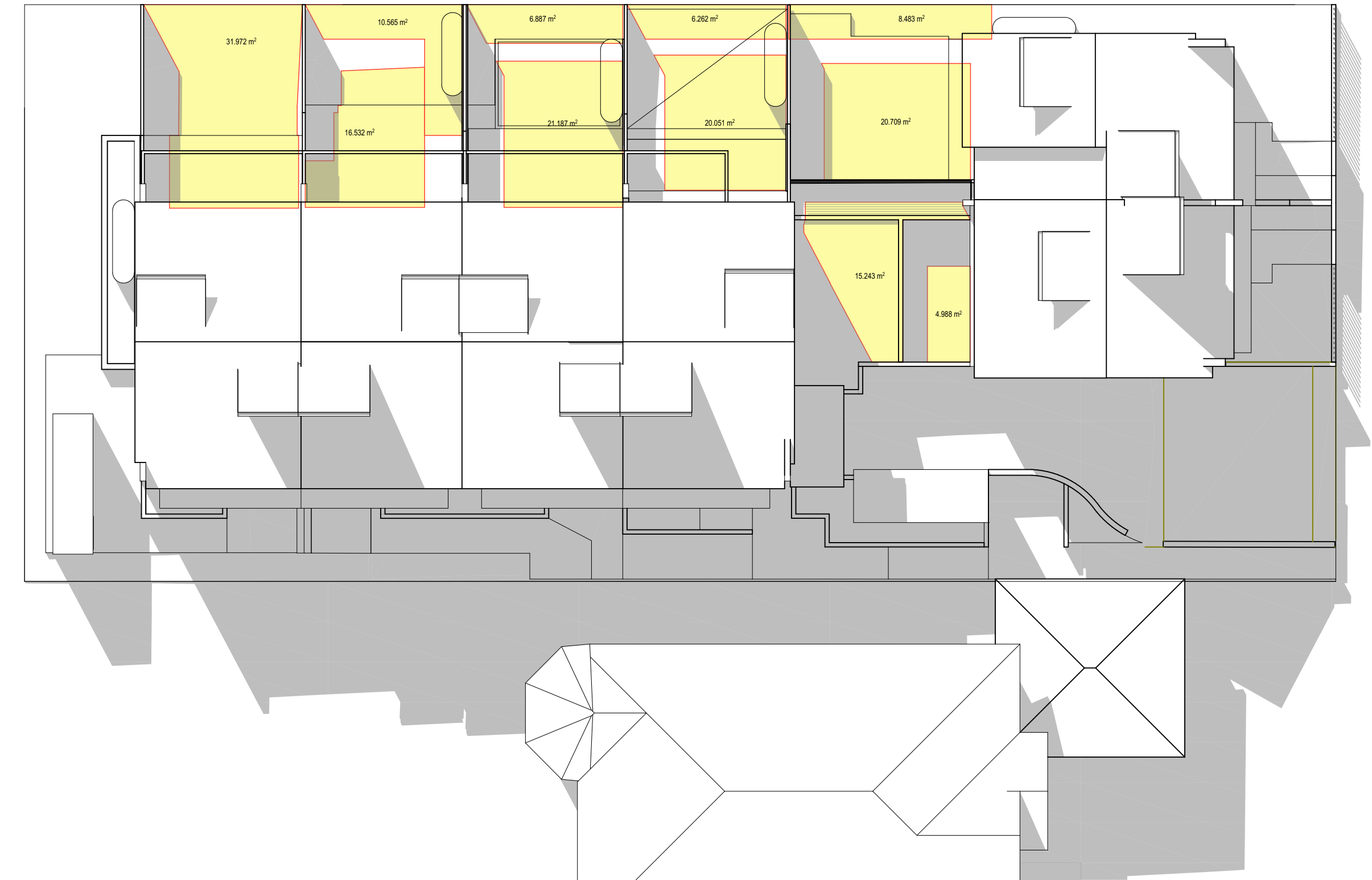
1:150



Plan Shadow 3 PM

Axonometry

1:150

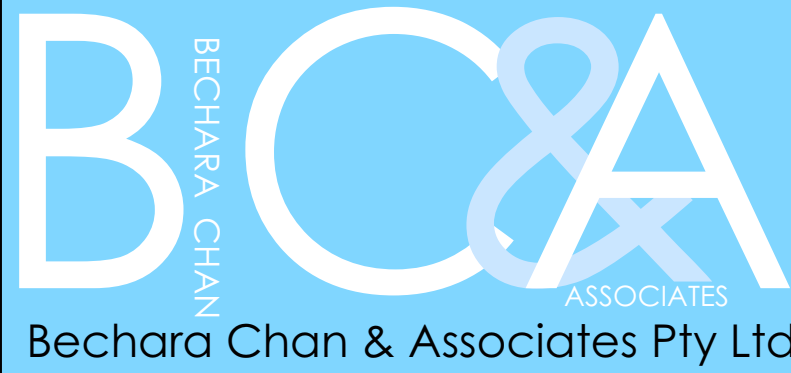


Plan Shadow 12 PM

Axonometry

1:150

Design by:



Suite 6F, Level 6, 9-13 Redmyre Road Strathfield NSW 2135
e: info@bc-a.com.au
p: +61 2 9746 6993

© COPYRIGHT 2018:
THIS PLAN IS THE EXCLUSIVE PROPERTY OF
BECHARA CHAN & ASSOCIATES PTY LTD AND MUST
NOT BE USED, REPRODUCED OR COPIED WHOLLY
OR IN PART IN ANY WITHOUT PRIOR WRITTEN
PERMISSION OF THE COMPANY DIRECTOR.

Revision

A ISSUED FOR DA
C ISSUED FOR DA

06-02-2018
10-11-2018

Drawing

DRAWN RV PROJ NO. 170201
SCALE 1:100
CHECKED GB DATE FEBRUARY 2018

Shadow Diagrams (Winter Solstice) 21
July

Do not scale from drawings.
Verify all dimensions on site before commencing work.

Project

PROPOSED MULTI DWELLING HOUSING
116 Kingsland Road, Regents Park

DA.07

C