


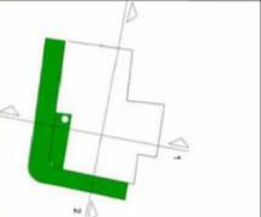


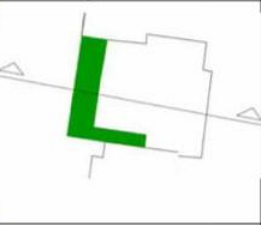


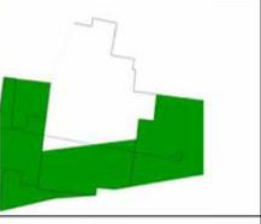


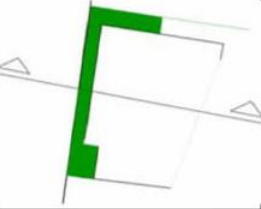

GREENING AUB NEIGHBORHOOD

SEPTEMBER 2008

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contextual survey
AUB neighborhood site map

01

BLOCK A		Available Space						illustrated available space	Building Section	Floors	Space Availability							
Photo	Building Number	Front SB	Lateral SB	Rear SB	Balcony	Roof	Window Sill				Entrance At Ground Floor	Front Setback Area	Lateral Setback Area	Rear Setback Area	Orientation Of Front Elevation	Balcony Area	Windows Sill Y/N	Roof
	A1	Existing	Existing	Non-Existing	Existing	Existing	Existing			6	4.5x5.5 m ²	10.5x3 m ²	9x2.5 m ²		South		Yes	19x18 m ²
	A2	Sidewalk	Non-Existing	Non-Existing	Existing	Existing	Non-Existing			3		12x0.8 m ²			South	1x14 m ²	No	12x10 m ²
	A3	Existing	Existing	Existing	Existing	Existing	Existing			?	8x20 m ²	24x5 m ²	7x7 m ²		South		Yes	25x18 m ²
	A4	Sidewalk	Existing	Non-Existing	Existing	Existing	Non-Existing			4	8x1.3 m ²	2x5.5 m ²			South		No	13x10 m ²


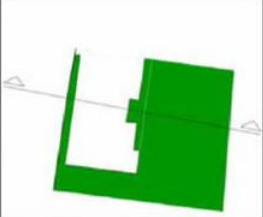


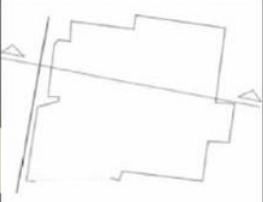



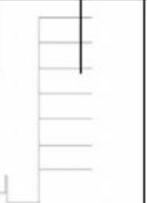

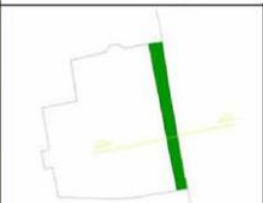


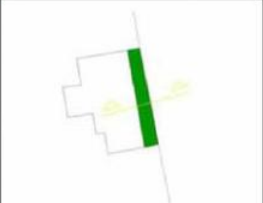
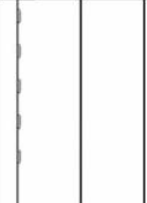
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contextual survey
AUB neighborhood site map

	A5	Sidewalk	Non-Existing	Existing	Existing	Existing			4	13x0.9 m ²	15x13.5 m ²	South	1x5 m ²	No	16x9 m ²
	A6	Existing	Non-Existing	Non-Existing	Existing	Existing			12	25x13 m ²		South		Yes	21x20 m ²
	A7	Existing	Existing	Existing	Existing	Existing			6	6x2 m ²	13x3 m ²	9x3.5 m ²	South	Yes	30x32 m ²
	A8	Existing	Non-Existing	Non-Existing	Existing	Existing			9	3.2x2.4 m ²			North	No	31x22 m ²
	A9	Sidewalk	Non-Existing	Non-Existing	Non-Existing	Existing			5	9x2 m ²			North	No	16x7 m ²







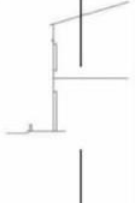




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contextual survey
AUB neighborhood site map

	A10	Sidewalk	Existing	Non-Existing	Existing	Existing	Non-Existing			2	9x2 m ²			North	No	10x7 m ²
	A11	Sidewalk	Non-Existing	Existing	Existing	Existing	Non-Existing			2	12x2 m ²	12x10 m ²		North	No	21x16 m ²
	A12	Sidewalk	Non-Existing	Non-Existing	Non-Existing	Existing	Non-Existing			0	40x2 m ²			North	No	34x7 m ²
	A13	Sidewalk	Non-Existing	Non-Existing	Existing	Existing	Non-Existing			3	7x1.5 m ²			East	No	13x10 m ²
	A14	Sidewalk	Existing	Existing	Existing	Existing	Non-Existing			5	25.5x15 m ²	7x7 m ²		East	No	15x25 m ²






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contextual survey
AUB neighborhood site map

	A15	Sidewalk	Non-Existing	Non-Existing	Existing	Existing	Non-Existing			1					East	No	12x7 m ²
	A16	Existing	Existing	Non-Existing	Existing	Existing	Non-Existing			2					East	2x10 m ²	No
	A17	Non-Existing	Existing	Existing	Existing	Existing	Non-Existing			6					West	Yes	

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contextual survey
AUB neighborhood site map

Building: A 8
 Floors: 9
 Orientation: North
 Setback: frontal 3.2m x 2.4m
 Balcony: 5m x 2m
 Roof: 31m x 22m
 Window sill: not existing

Building: A 9
 Floors: 5
 Orientation: North
 Setback: frontal 9m x 2m
 Roof: 16m x 7m
 Window sill: not existing

Building: A 10
 Floors: 2
 Orientation: North
 Setback: frontal 9m x 2m
 Balcony: 1.5m x 4.5m
 Roof: 10m x 7m
 Window sill: not existing

Building: A 11
 under construction

Building: A 12
 Floors: 0
 Orientation: North
 Setback: frontal 40m x 2m
 Balcony: not existing
 Roof: 34m x 7m
 Window sill: not existing

Building: A 13
 Floors: 3
 Orientation: East
 Setback: frontal 7m x 1.5m
 Balcony: 5m x 1.5m
 Roof: 13m x 10m
 Window sill: not existing

Building: A 14
 Floors: 5
 Orientation: East
 Setback: 25.5 x 15 m²
 Balcony: 5m x 1.5 m
 Roof: 15m x 25m
 Window sill: not existing

Building: A 15
 Floors: 1
 Orientation: East
 Balcony: 10m x 1m
 Roof: 12m x 7m
 Window sill: not existing

Building: A 7
 Floors: 6
 Orientation: South
 Setback: front 6m x 2m
 lateral 13m x 3m
 rear 9m x 3.5m
 Balcony: 3m x 2m
 Roof: 30m x 32m
 Window sill: existing

Building: A 6
 Floors: 12
 Orientation: South
 Setback: 25m x 13m
 Balcony: 4m x 1.5m
 Roof: 21m x 20m
 Window sill: existing

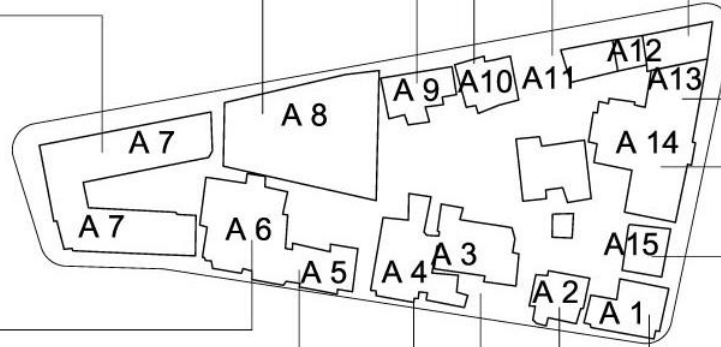
Building: A 5
 Floors: 4
 Orientation: South
 Setback: frontal 13m x 0.9m
 rear 15m x 13.5m
 Balcony: 1m x 5m
 Roof: 16m x 9m
 Window sill: not existing

Building: A 4
 Floors: 4
 Orientation: South
 Setback: frontal 8m x 1.3m
 lateral 2m x 5.5m
 Balcony:
 Roof: 13m x 10m
 Window sill: not existing

Building: A 3
 Floors: 12
 Orientation: South
 Setback: frontal 8m x 20m
 lateral 24m x 5m
 rear 7m x 7m
 Balcony: 6m x 1.5m
 Roof: 25m x 18m
 Window sill: existing

Building: A 2
 Floors: 3
 Orientation: South
 Setback: frontal 12m x 0.8m
 Balcony: 1m x 14m
 Roof: 12m x 10m
 Window sill: not existing

Building: A 1
 Floors: 6
 Orientation: South
 Setback: entrance 4.5m x 5.5m
 frontal 10.5m x 3.5 m
 lateral 9m x 2.5m
 Balcony:
 Roof: 19m x 18m
 Window sill: existing



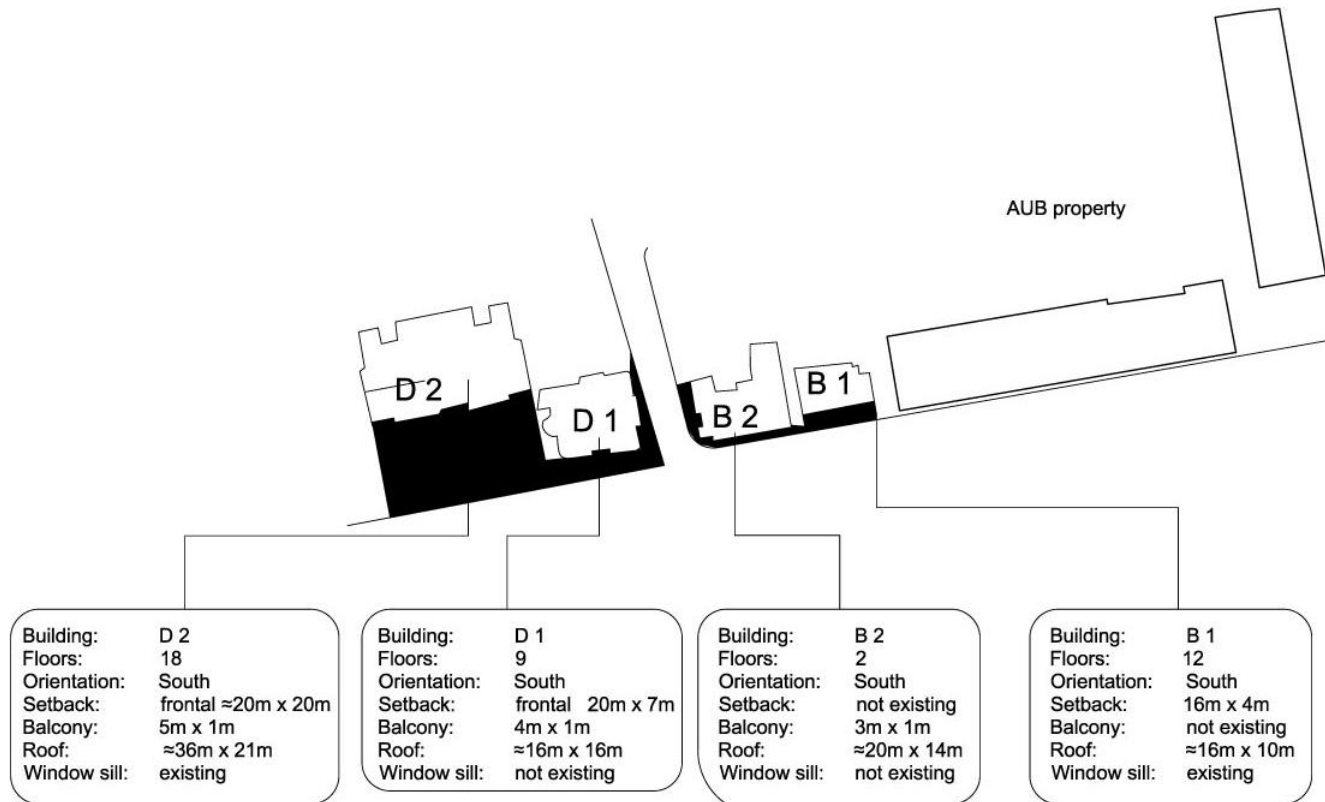
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contextual survey-
 block A site reconnaissance



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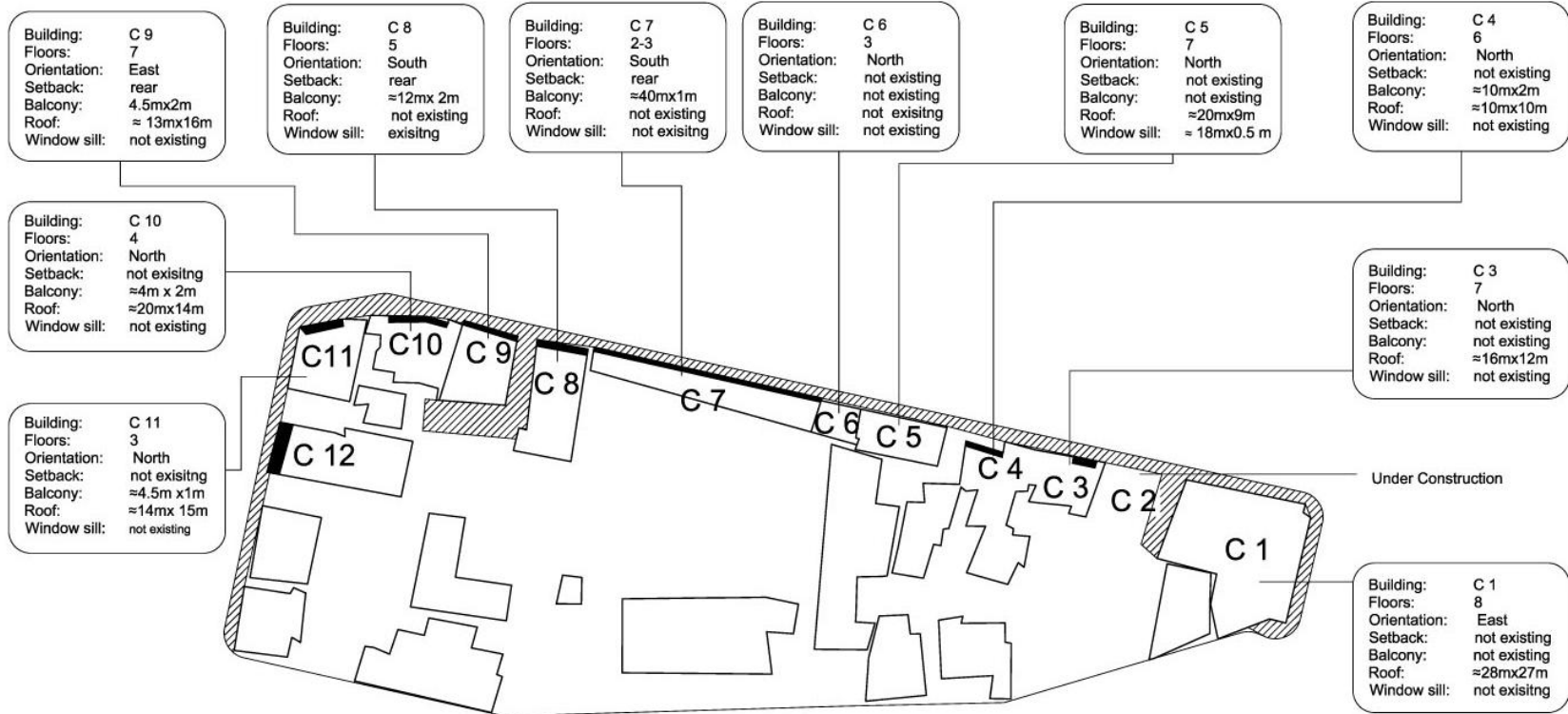
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contextual survey-
block B site reconnaissance

07



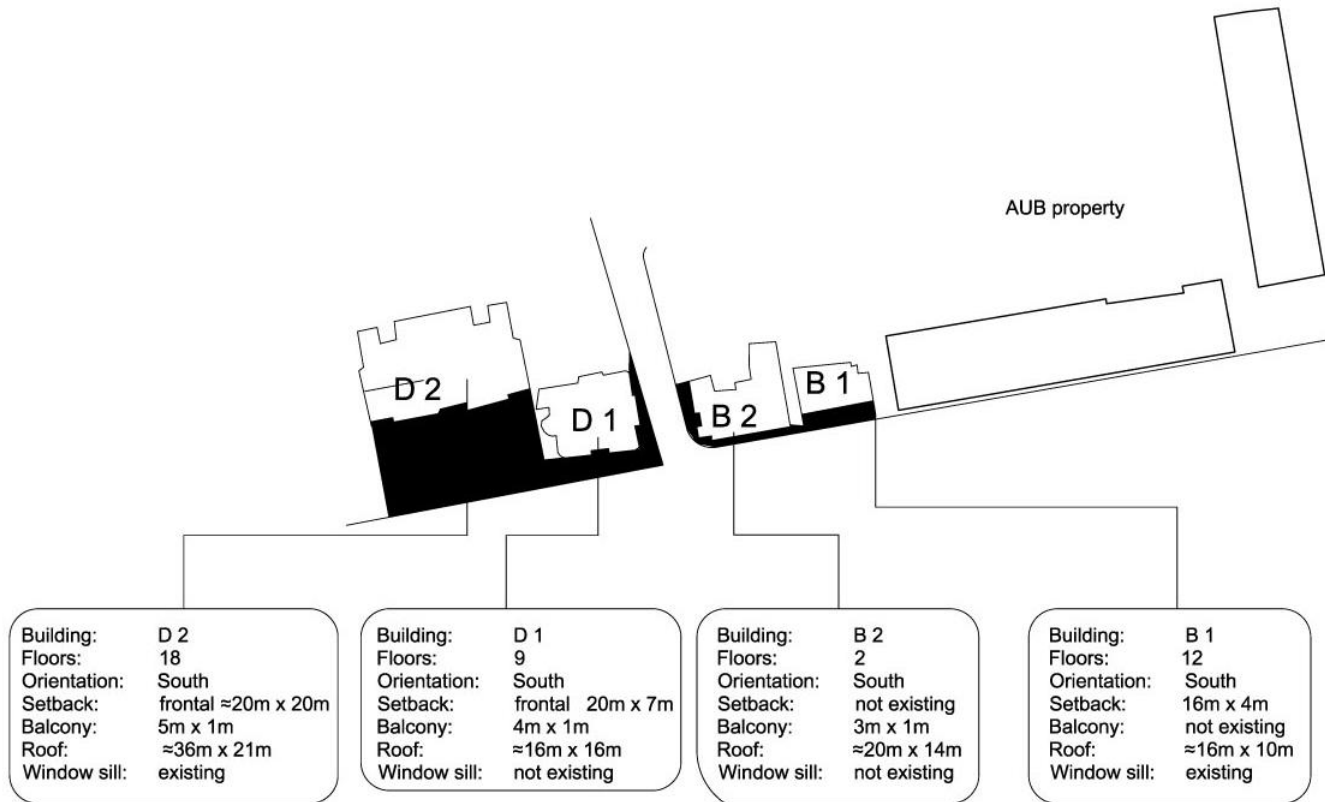
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contextual survey-
block C site reconnaissance



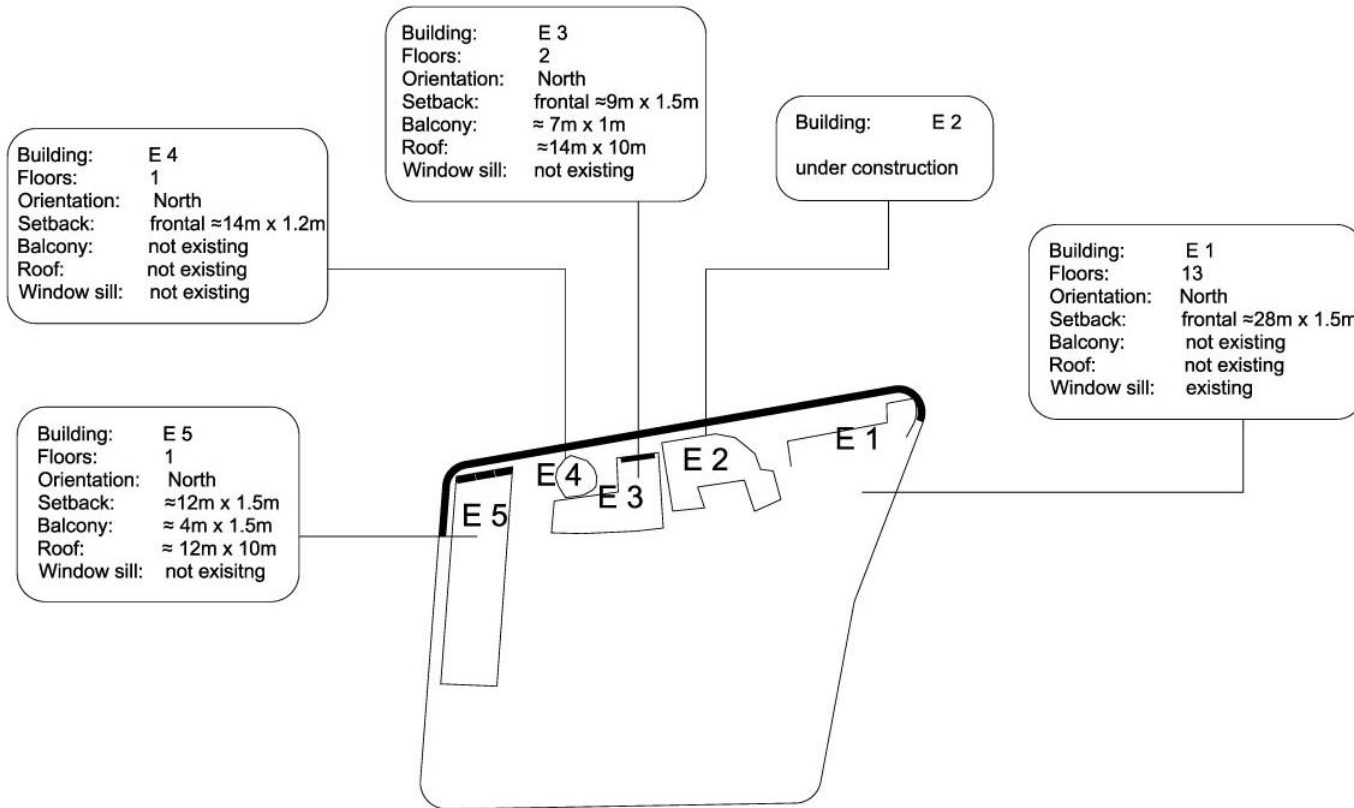
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contextual survey-
 block D site reconnaissance



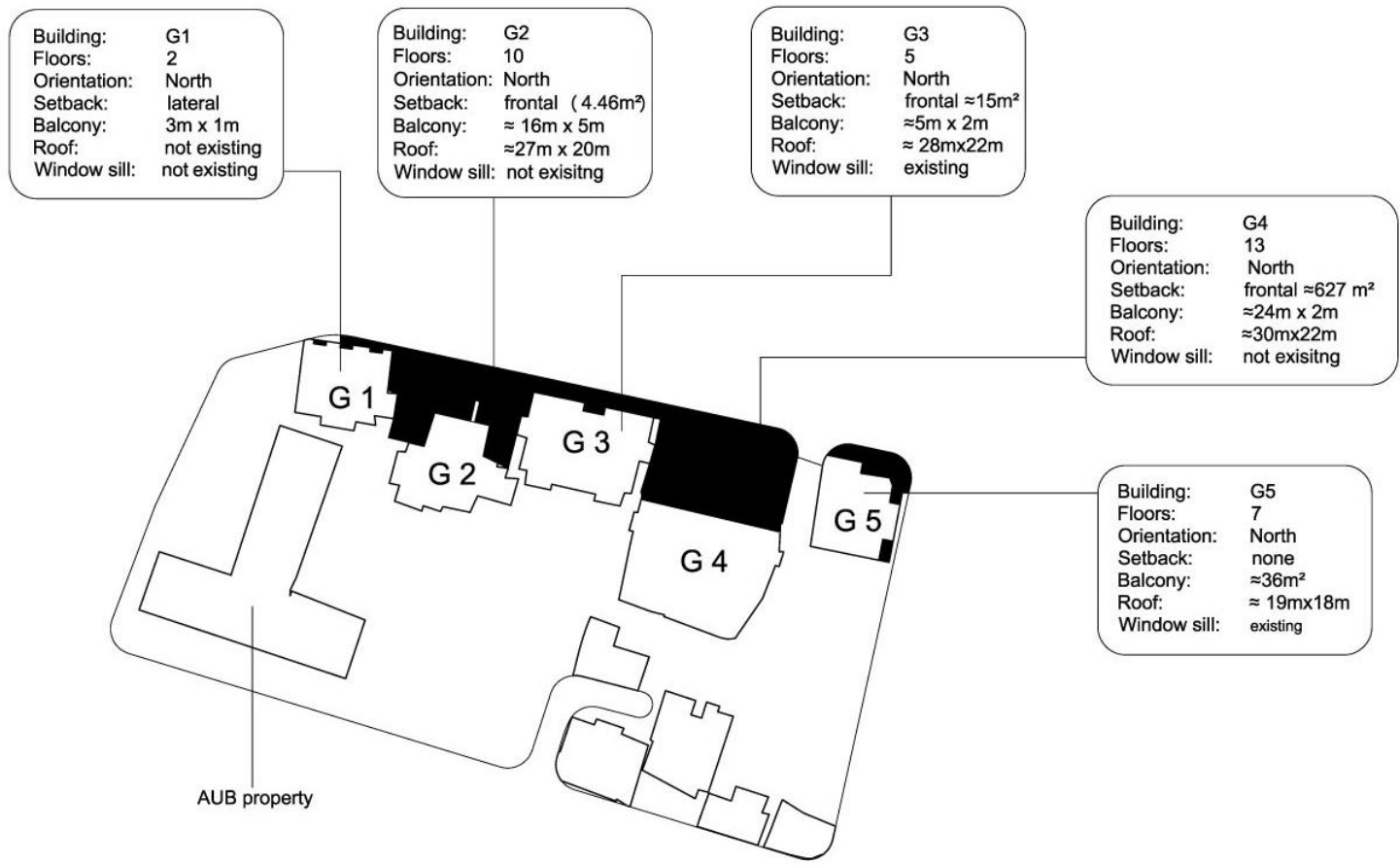
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contextual survey-
 block E site reconnaissance

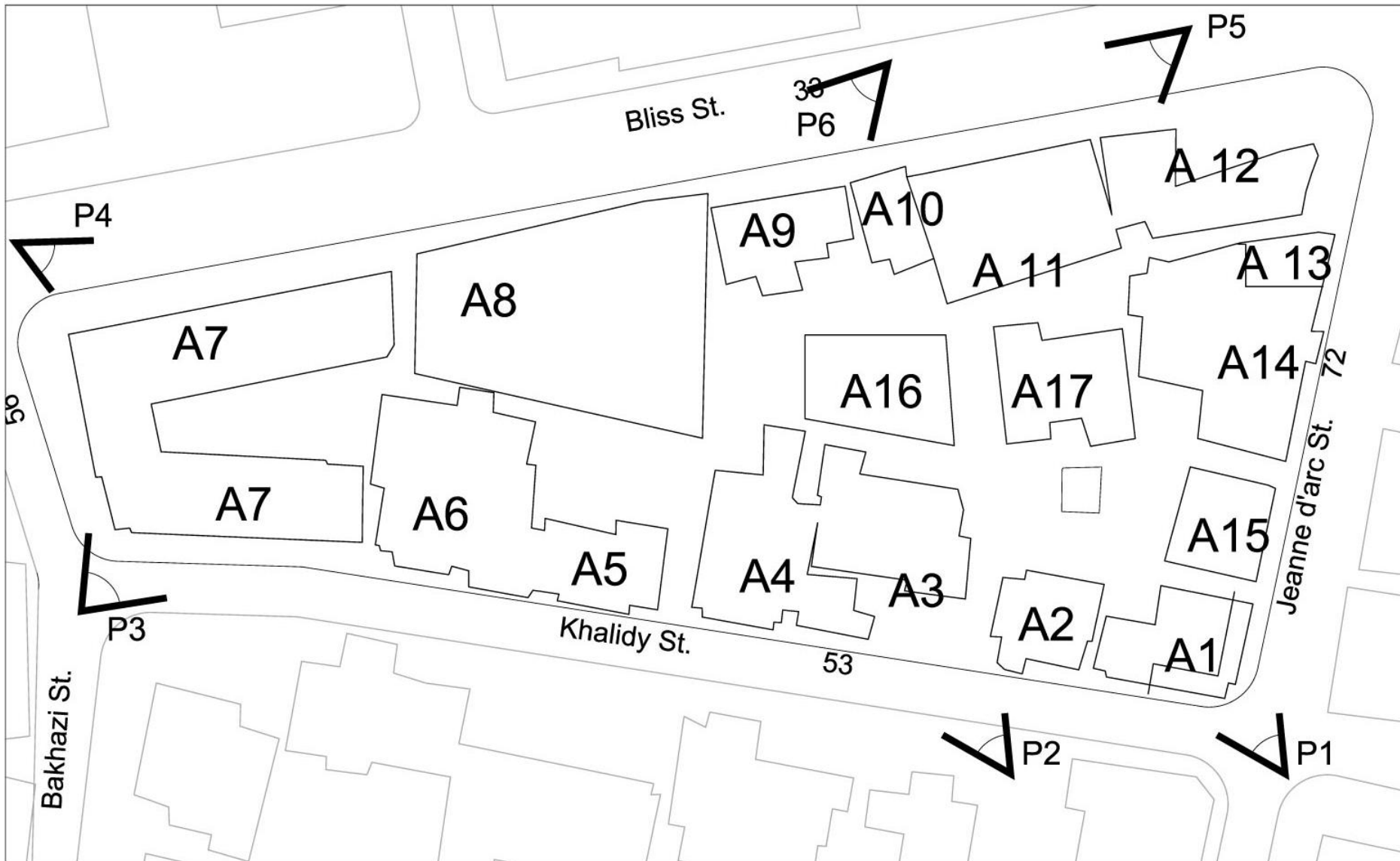


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contextual survey-
 block G site reconnaissance



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block survey
site map block A



view P1: jeanne d'arc / khalidy streets



view P3: khalidy street



view P2: khalidy street

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block survey
visual survey



view P4: bliss street



view P5: bliss street



view P6: bliss street

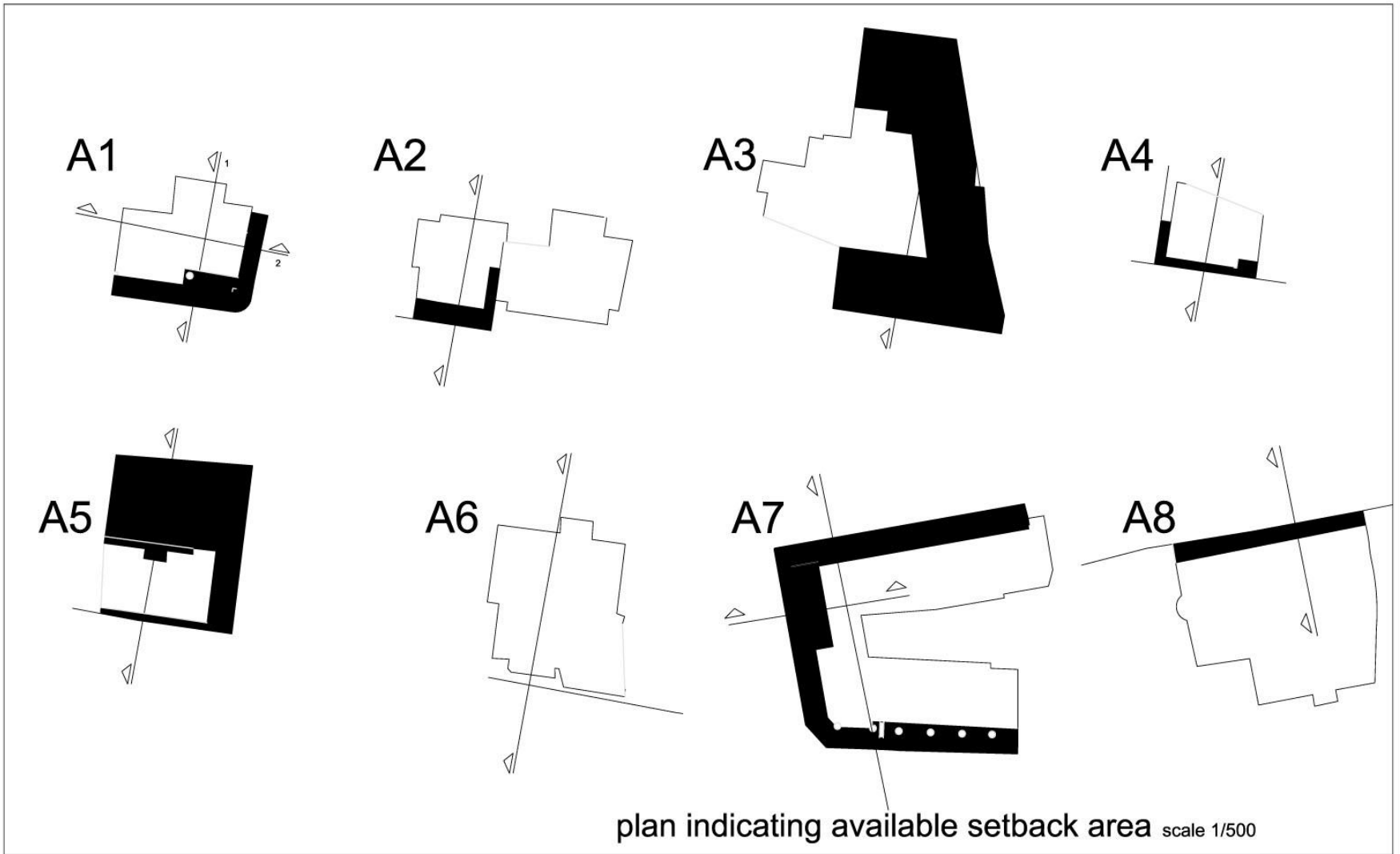
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block survey
visual survey



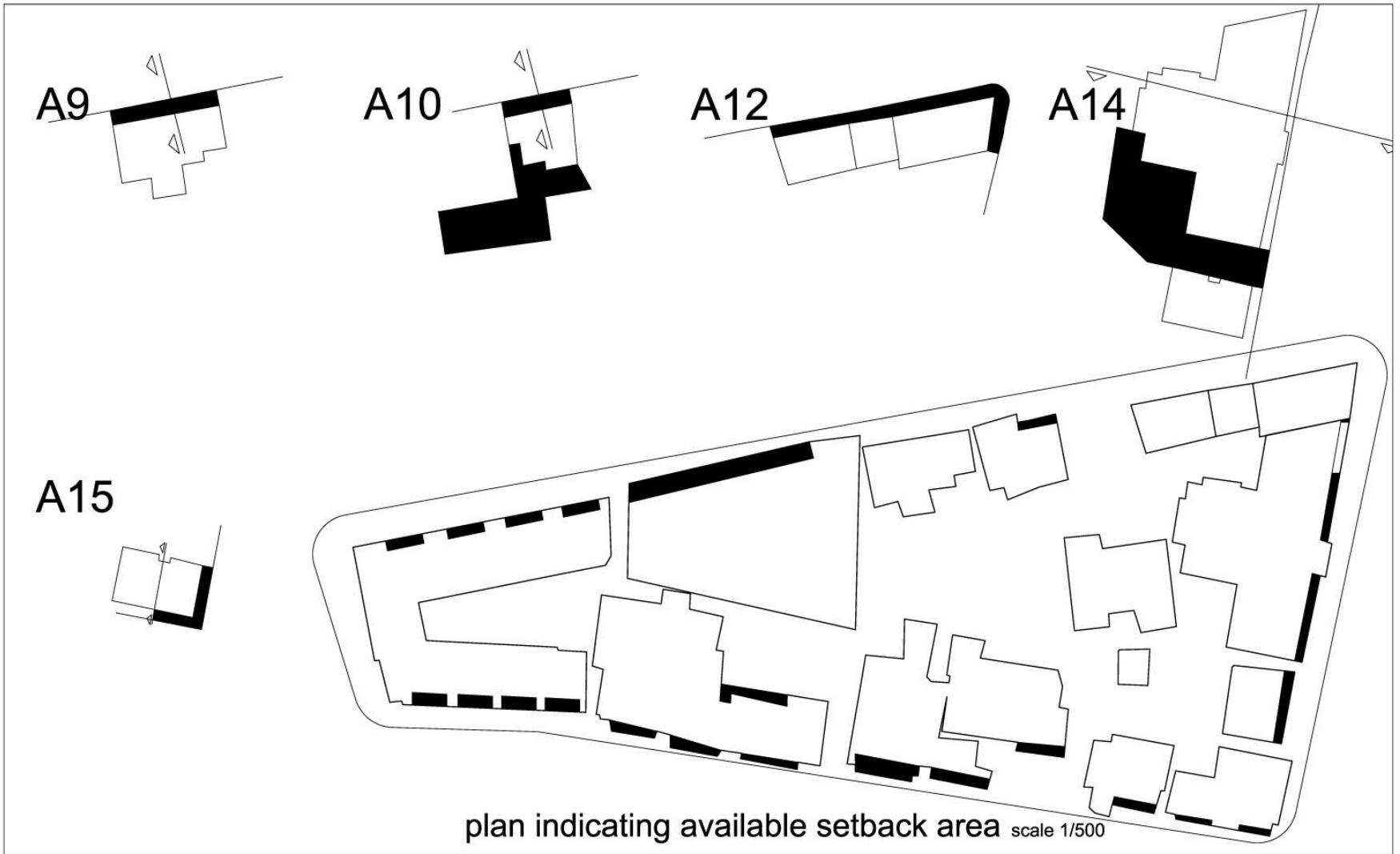
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block survey
2D spatial survey



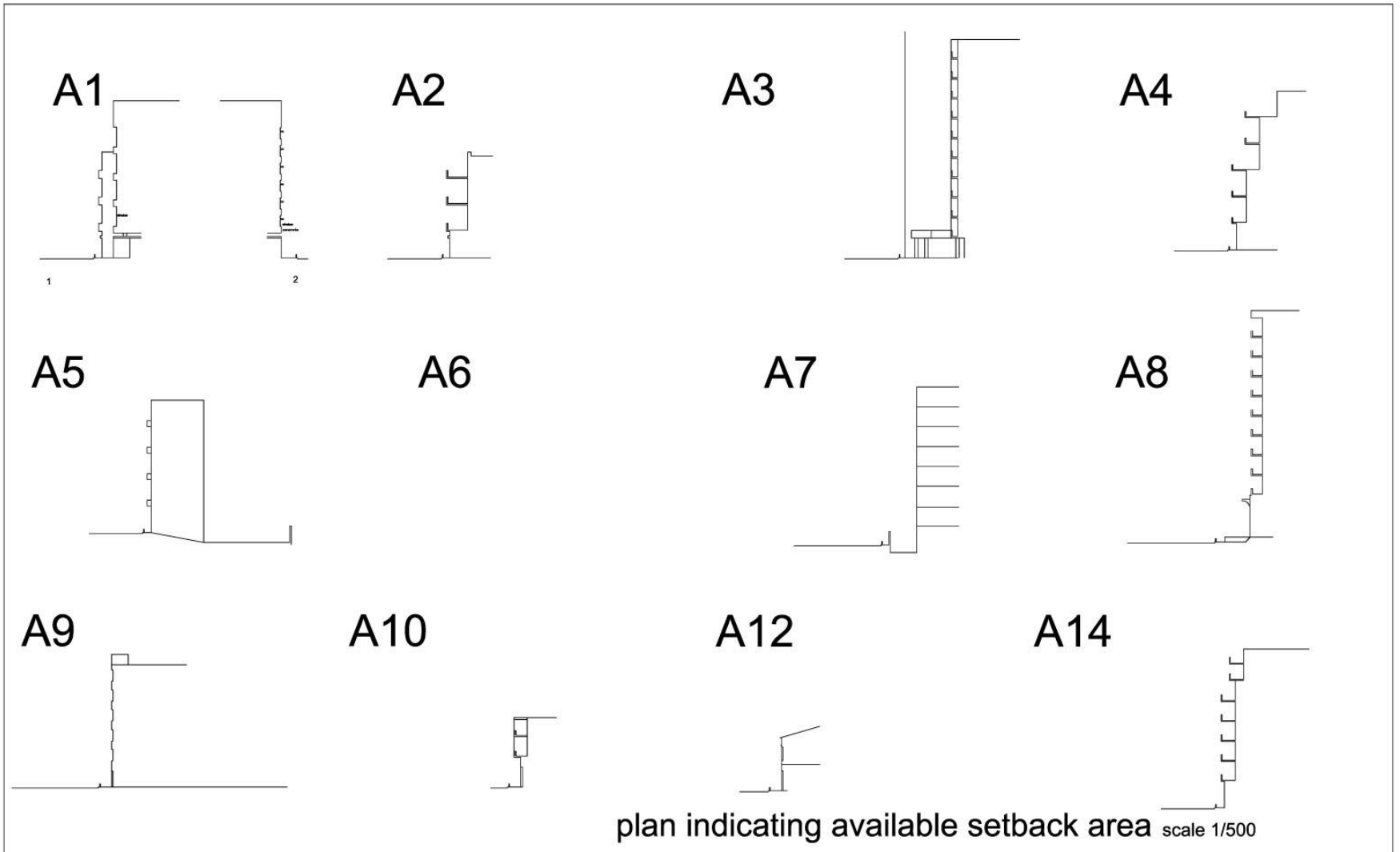
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block survey
2D spatial survey



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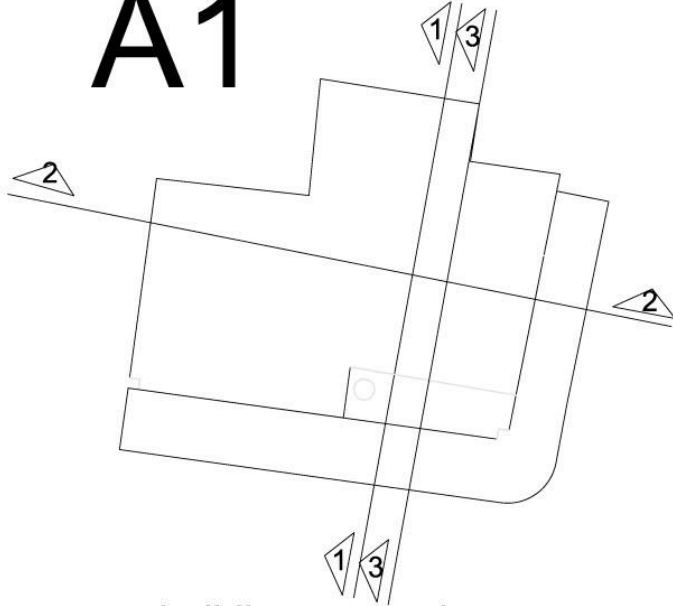
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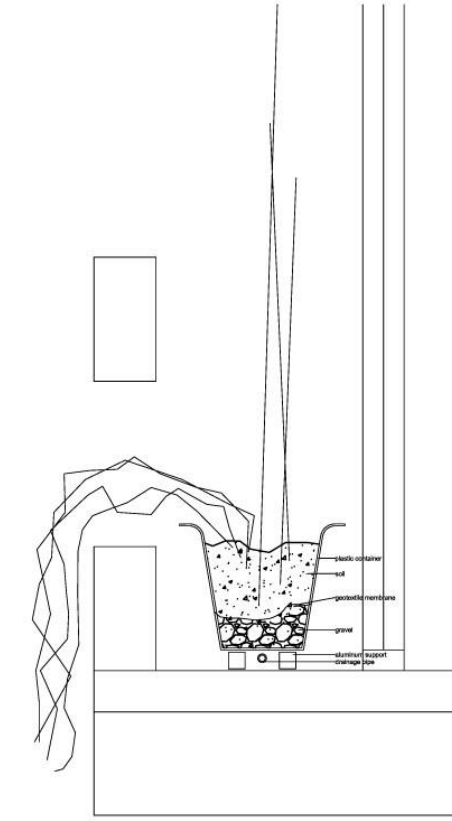
building survey

A1

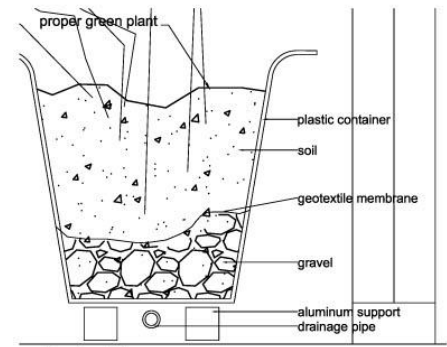


building mass plan scale 1/200

balcony



section scale 1/10



detail scale 1/5

GREENING AUB NEIGHBORHOOD

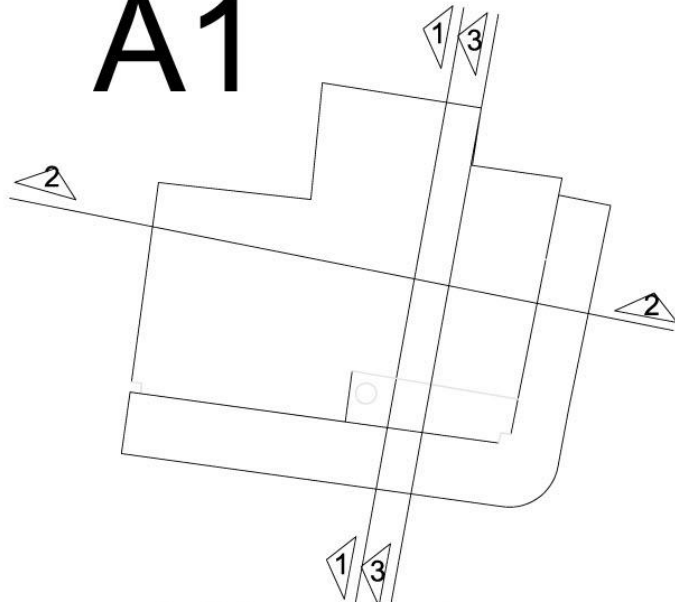
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modular spaces design

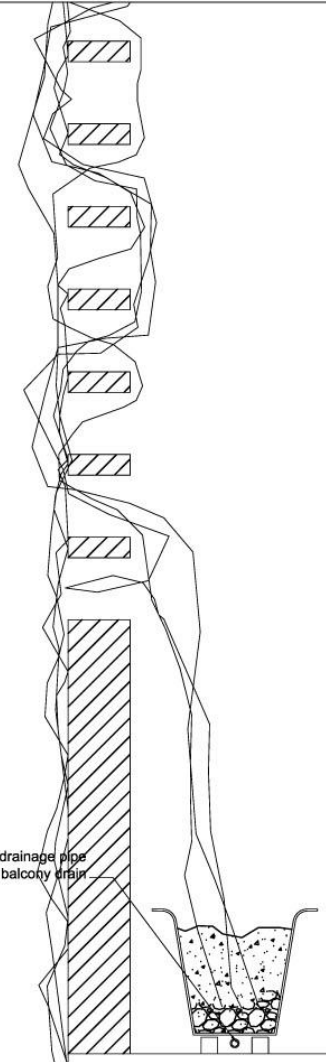
A1



building mass plan scale 1/200

balcony semi-closed

flower bed drainage pipe
routed to balcony drain



section scale 1/10

GREENING AUB NEIGHBORHOOD

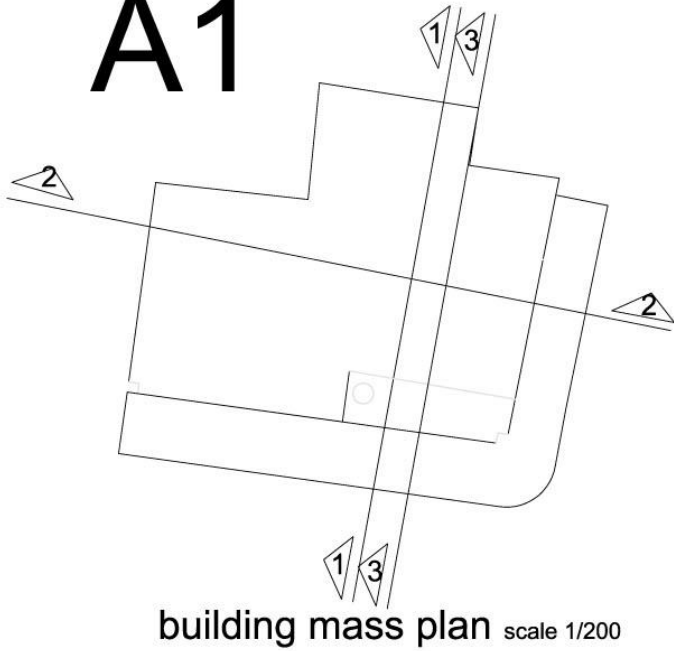
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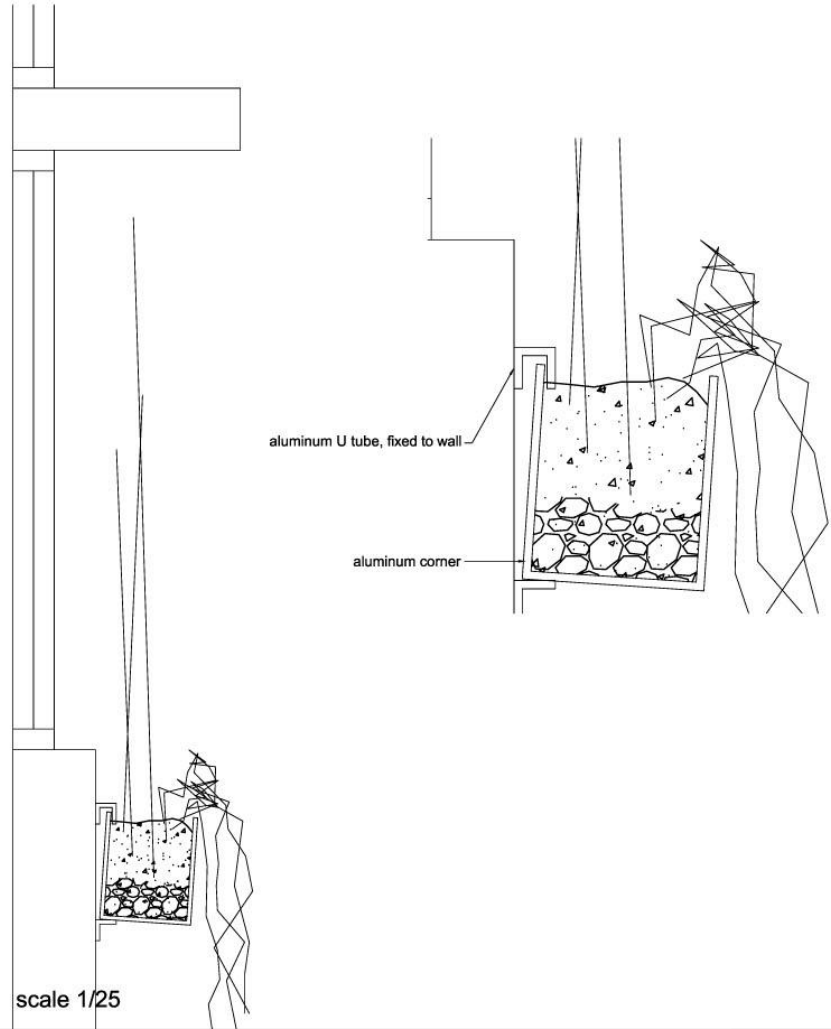
modular spaces design

A1



window sill

section scale 1/25



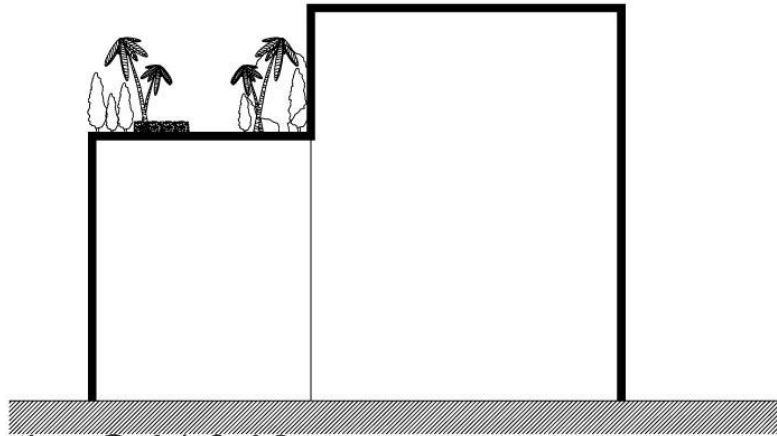
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modular spaces design



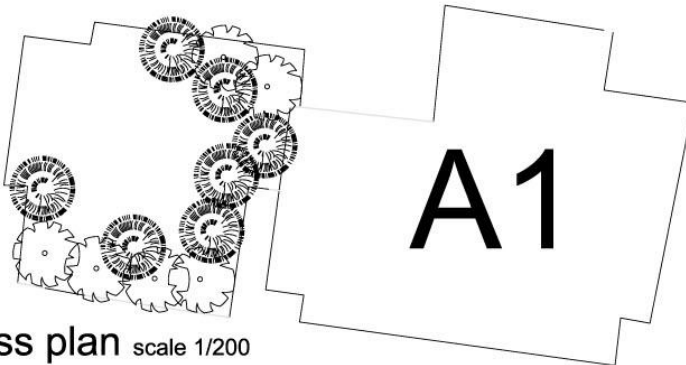
section @ A1 & A2 scale 1/250



existing situation

A2

roof top



mass plan scale 1/200



proposed intervention

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modulor spaces design



existing situation



proposed intervention

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modulor spaces design

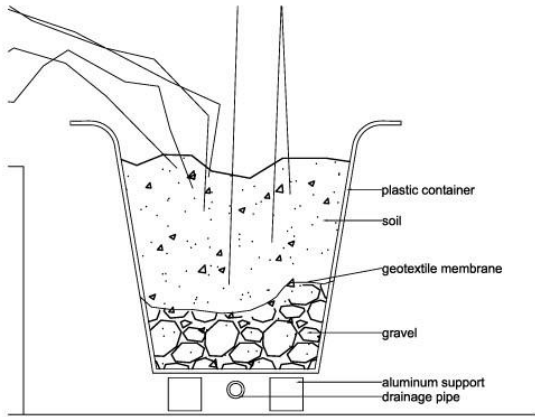
cost estimation

detail @ flower bed scale 1/5

the cost of the 1 linear meter of balcony structural component :

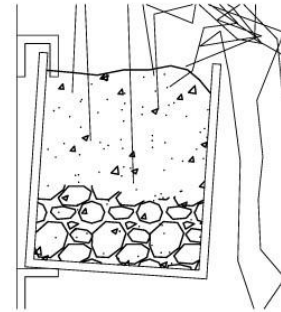
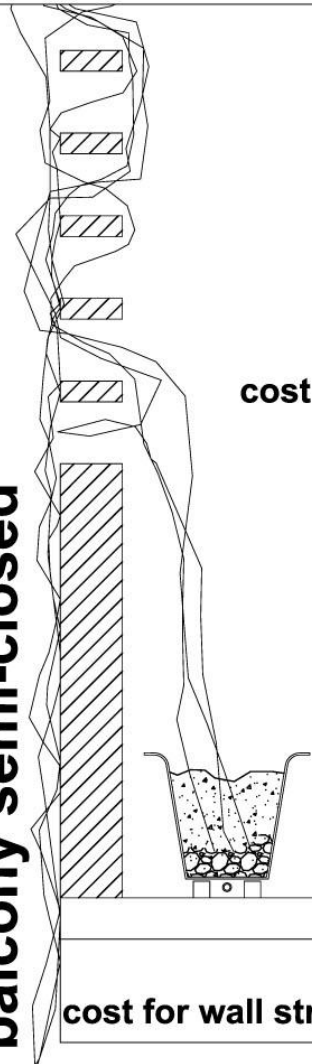
- plastic container: 25\$
- soil & grave & geotextile membrane: 10\$
- aluminum support: 5\$
- drainage pipe: 15\$

Total cost: 45\$

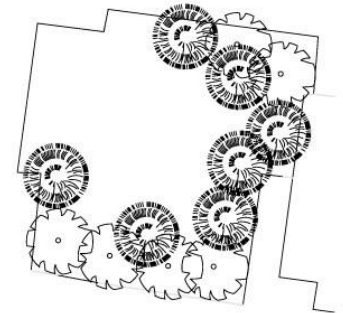


balcony semi-closed

cost for wall structural metal mesh /m² 35\$



detail @ window sill scale 1/5
cost for window sill flower bed /lm 55\$



cost for roof top garden /m² 125\$

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hardscape cost estimation
structural components