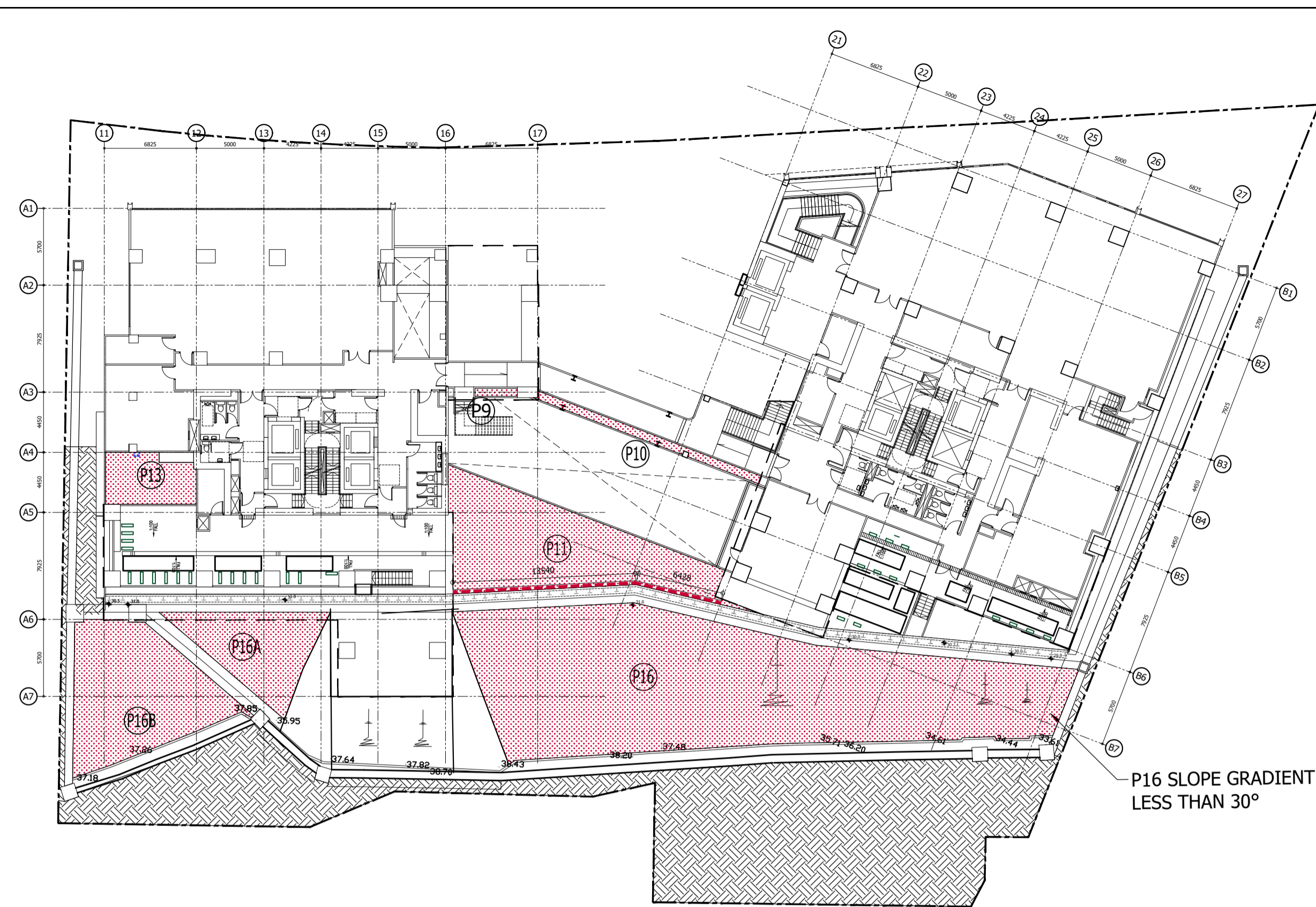
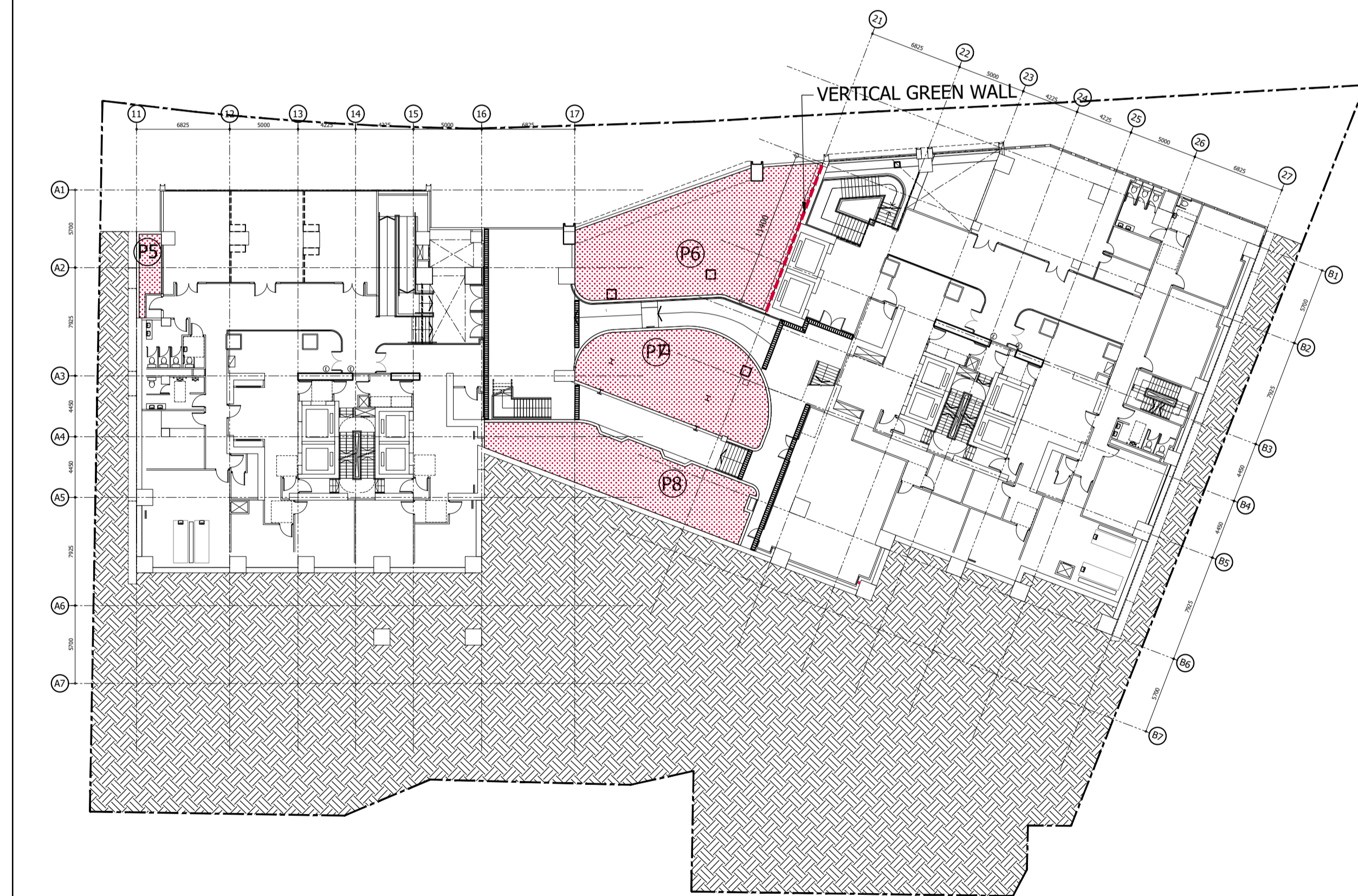


G/F GREENERY DIAGRAM (+19.75mPD - AT STREET LEVEL)



2/F GREENERY DIAGRAM (+29.00mPD - 9.25m ABOVE STREET LEVEL)



1/F GREENERY DIAGRAM (+24.75mPD - 5m ABOVE STREET LEVEL)

	Architect AD+RG architecture design and research group ltd Building Services Engineer 	MIC Architectural Specialist (UK) MIC System Engineering Specialist & Facade Engineer (UK) 	Structural & Geotechnical Engineer, Environmental Consultant Landscape Architect 	Acoustic Specialist
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Rev.	Date	Description	Drawn by	Checked by	Approved by
-	10 JUL 2016	FOR OCCUPATION PERMIT	AK	TT	BL

PROJECT TITLE **PROPOSED STUDENT RESIDENCES AT WONG CHUK HANG SITE AT A.I.L.468 THE UNIVERSITY OF HONG KONG**

DRAWING TITLE **SITE COVERAGE OF GREENERY (1)**

DRAWING NO. **677-SBD-001** REV NO. -

SCALE **1:300**

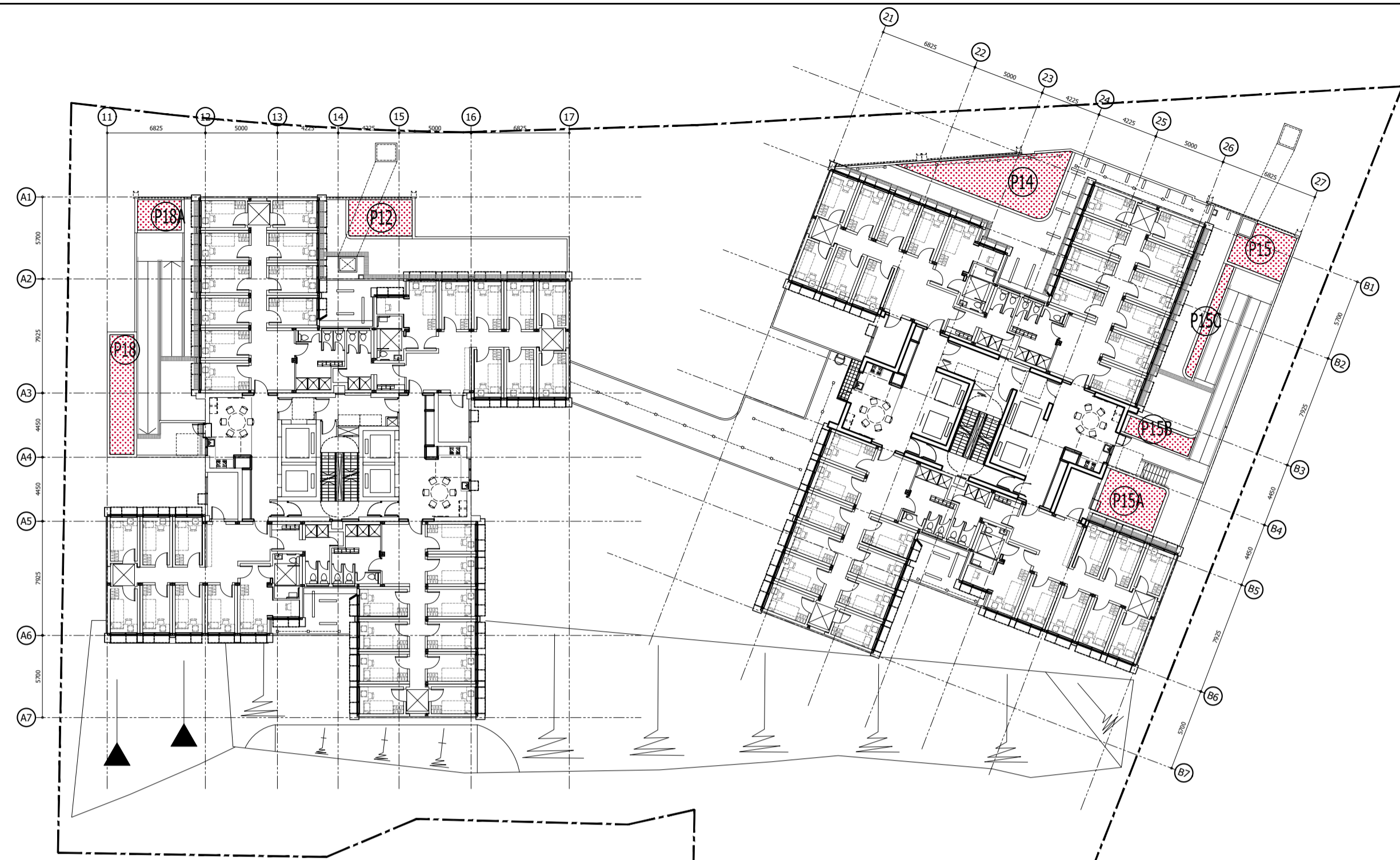
PROJECT REF. **A677**

CAD REF.

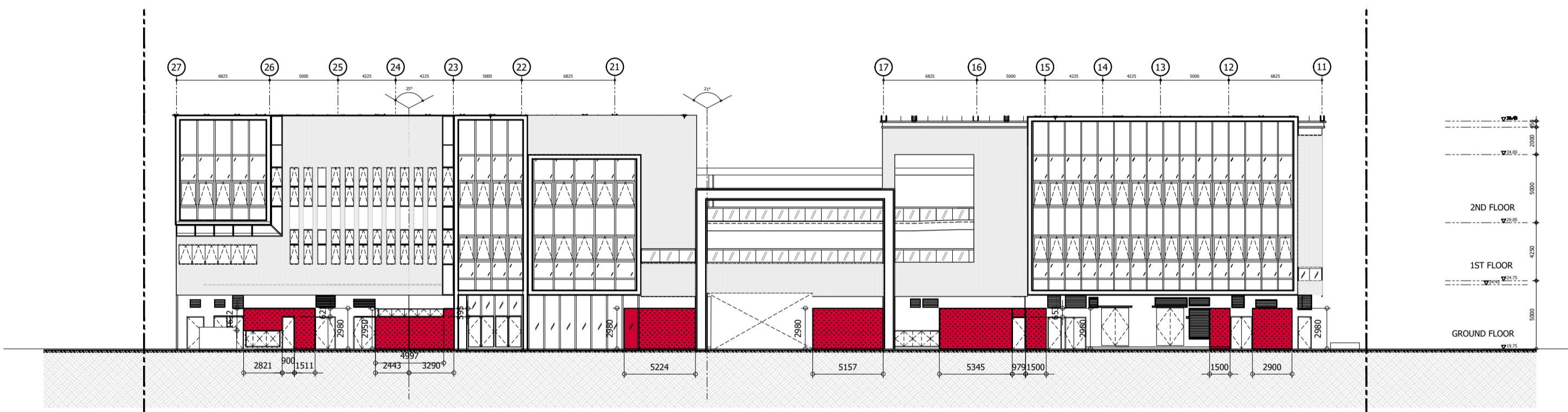
B.D. REF. **BD 2/2008/15** FSD REF. **FP 8/30658**

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3/F GREENERY DIAGRAM (+34.75mPD - 15.00m ABOVE STREET LEVEL)



N NORTH ELEVATION (VERTICAL GREENING)
SCALE 1:300

LEGEND
VERTICAL GREENING

SITE COVERAGE OF GREENERY

(UNDER PNAP APP-152)

LEGEND

- HORIZONTAL GREENING
- VERTICAL GREENING

CALCULATION OF SITE COVERAGE OF GREENERY

HORIZONTAL GREENING AT PRIMARY ZONE

- P1A = 6.947m²
- P1B = 3.870m²
- P1C = 28.573m²
- P1D = 33.798m²
- P2 = 34.971m²
- P2A = 5.364m²
- P5 = 7.854m²
- P6 = 125.562m²
- P7 = 79.735m²
- P8 = 77.185m²
- P9 = 1.886 m²
- P10 = 10.501m²
- P11 = 109.333m²
- P12 = 11.085m²
- P13 = 23.727m²
- P14 = 29.437m²
- P15 = 11.471m²
- P15A = 13.149m²
- P15B = 5.801m²
- P15C = 4.912m²
- P16 = 364.431m²
- P16A = 49.450m²
- P16B = 93.013m²
- P18 = 13.818m²
- P18A = 6.407m²

TOTAL = 1152.28m²

VERTICAL GREENING AT PRIMARY ZONE

TOTAL AREA OF VERTICAL GREENING
 $2.98 \times (2.9 + 1.5 + 1.5 + 5.345) + 0.653 \times 0.979 + 2.98 \times (5.157 + 5.224)$
 $+ 2.95 \times (2.443 + 3.29) - 0.595 \times 4.997 + 2.98 \times 1.511 + 0.211 \times 0.9 + 1.632 \times 2.821$
 $+ 2.98 \times (4.858 + 11.4) + 2.0 \times (13.54 + 6.428) = 177.074\text{m}^2$

SITE AREA = 4306 m²

TOTAL SITE COVERAGE OF GREENERY REQUIRED = 20% X 4306 = 861.200m²

ACTUAL SITE COVERAGE OF GREENERY PROVIDED = (1152.28 + 177.074)m²
 = 1329.354m² > 861.200m²

SITE COVERAGE OF GREENERY REQUIRED AT PRIMARY ZONE = 10% X 4306
 = 430.600m²

ACTUAL SITE COVERAGE OF GREENERY AT PRIMARY ZONE = (1152.28 + 177.074)m²
 = 1329.354m² > 430.600m²

VERTICAL GREEN REQUIRED
 % OF TOTAL GREENERY AREA = $177.074 / 861.200 \times 100\%$
 = 20.561% < 30%

Client: ARCHITECT: **AD+RG** architecture design and research group ltd
 Building Services Engineer: **MEINHARDT**
 MIC Architectural Specialist (UK): **hta** MIC System Engineering Specialist & Facade Engineer (UK)
 Structural & Geotechnical Engineer, Environmental Consultant: **AECOM** Landscape Architect: **AECOM**
 Acoustic Specialist: **MARSHALL DAY Acoustics** **AICLA**

Rev.	Date	Description	Drawn by	Checked by	Approved by
-	10 JUL 2016	FOR OCCUPATION PERMIT	AK	TT	BL

PROJECT TITLE **PROPOSED STUDENT RESIDENCES AT WONG CHUK HANG SITE AT A.I.L.468 THE UNIVERSITY OF HONG KONG**

DRAWING TITLE **SITE COVERAGE OF GREENERY (2)**

DRAWING NO. **677-SBD-002** REV NO. -

SCALE **1:300**

PROJECT REF. **A677**

CAD REF.

B.D. REF. **BD 2/2008/15** FSD REF. **FP 8/30658**

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