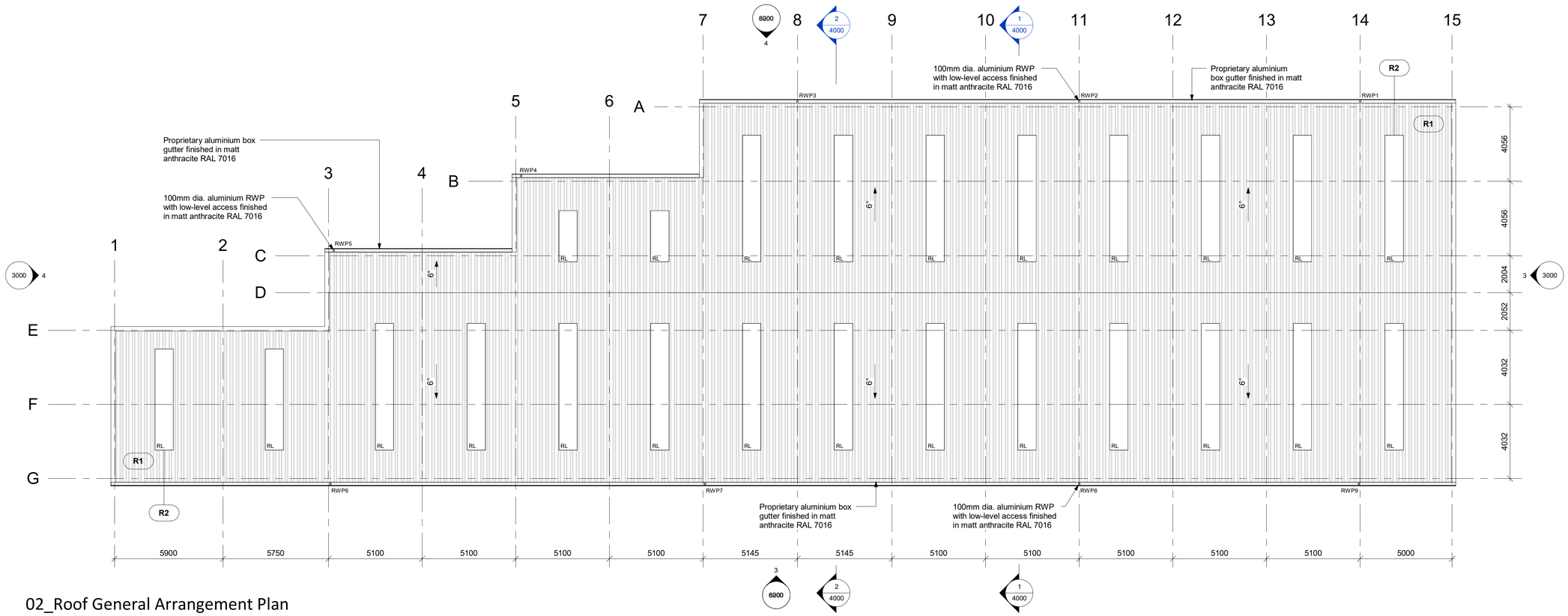
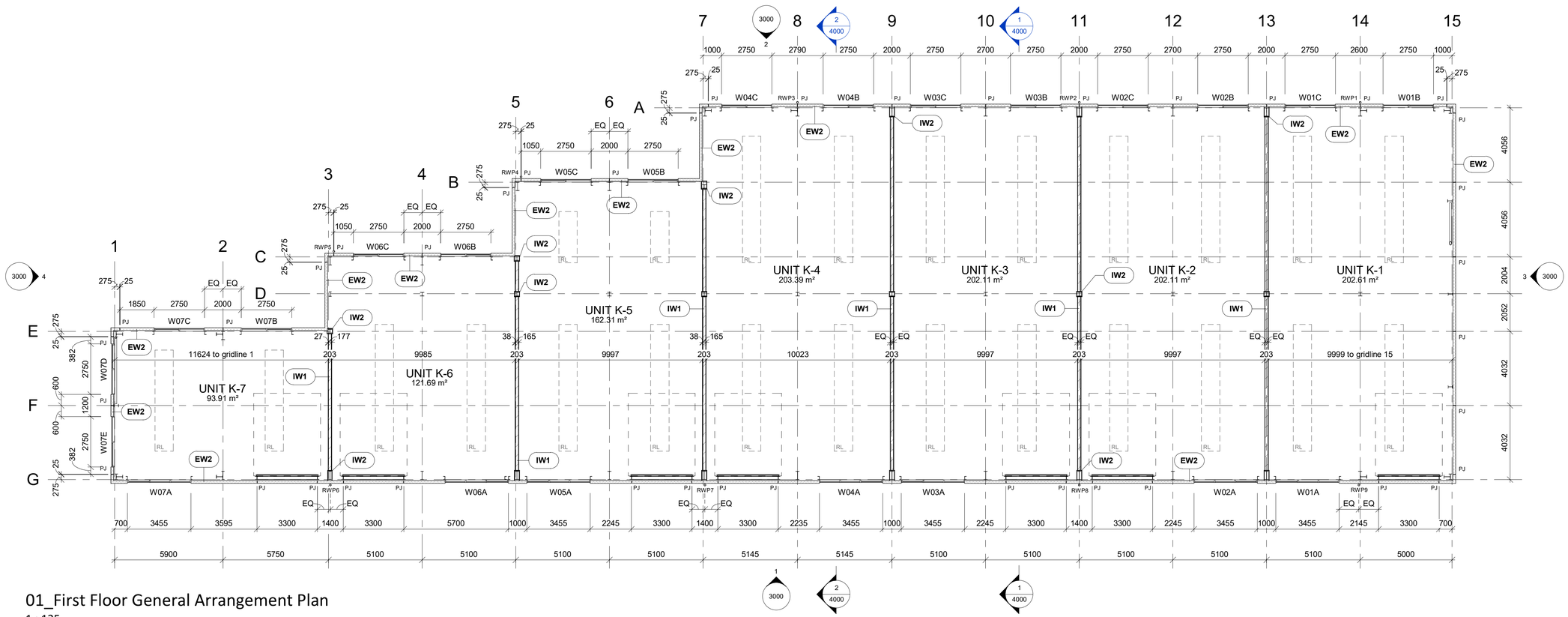


02_Roof General Arrangement Plan

1 : 125



01_First Floor General Arrangement Plan

1 : 125

Notes

Scaled dimension are not to be used for construction

Contractor to check all dimensions and report omissions and errors to the Architect

External Wall Types

EW1 1000mm module - 150mm thick Trimo FTV Power T composite cladding - Prisma or similar approved 'Albatross - RAL 240 80 05'
- External profile - micro lined profile (m3)
- Internal profile - V profile
- U Value 0.25W/m²K
- Fire Rating REI 180

EW2 1000mm module - 150mm thick Trimo FTV Power T composite cladding - Prisma or similar approved Matt 'Anthracite - RAL 7016'
- External profile - smooth (g)
- Internal profile - V profile
- U Value 0.25W/m²K
- Fire Rating REI 180

EW3 1000mm module - 150mm thick Trimo FTV Power T composite cladding - HPS200 'Goosewing Grey - RAL 7038'
- External profile - micro lined profile (m3)
- Internal profile - V profile
- U Value 0.25W/m²K
- Fire Rating REI 180

EW4 200mm waterpoof precast concrete plinth to specialist's design

Internal Wall Types

IW1 Full height 60min fire rated internal compartment wall construction comprising of 146mm studs at 400mm centres with 1x 12.5mm Soundbloc board + 1x 15mm Duraline outer board - joints to be taped and filled.
- 3m high EML sheeting to be provided to one side of wall construction inbetween boards in accordance with manufacturer's details to provide additional security
- Wall to be fully filled with mineral fibre insulation to achieve overall U value of 0.27W/m²K
- No decorations

IW2 Full height 60min fire rated steel encasement system comprising 2x 12.5mm Gyproc Fireline on Gypframe cold rolled steel framing (providing 25mm standoff from steel member)
- Internal voids to be fully filled with mineral fibre insulation to match internal walls
- No decorations

Roof Types

R1 Kingspan KS1000RW composite roofing panels with 115mm core thickness in standard XLForté finish
- 'Goosewing Grey - RAL 080 70 05'
- U Value 0.18W/m²K

R2 Proporietary in-line mansafe rooflights (min 10% of floor area)
- Profile to match composite roofing panels
- Width to match composite roofing panels
- Provision to meet requirements of Approved document Part B

STATUS	REV	DATE	DESCRIPTION
S1	P6	15/08/2018	Cladding wall spec updated
S1	P4	17/07/2018	First Issue

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CLIENT
Knights Brown Construction Ltd

PROJECT
Daedalus Park
Site B (North and South)

DRAWING TITLE
KEPPEL Roof Plan and Future Mezzanine General Arrangement Plans

DRAWING STATUS	DWN BY	ORIGINATOR No.
S1 :SUITABLE FOR CO-ORDINATION	AMc	18013
	CHK BY: TG	SCALE: As indicated@A1

PROJECT | ORGINATOR | ZONE | LEVEL | TYPE | ROLE | CLASSIFICATION | NUMBER
DPSB-FORUM-KE-ZZ-DR-A-XXXX-2001

REVISION: P6