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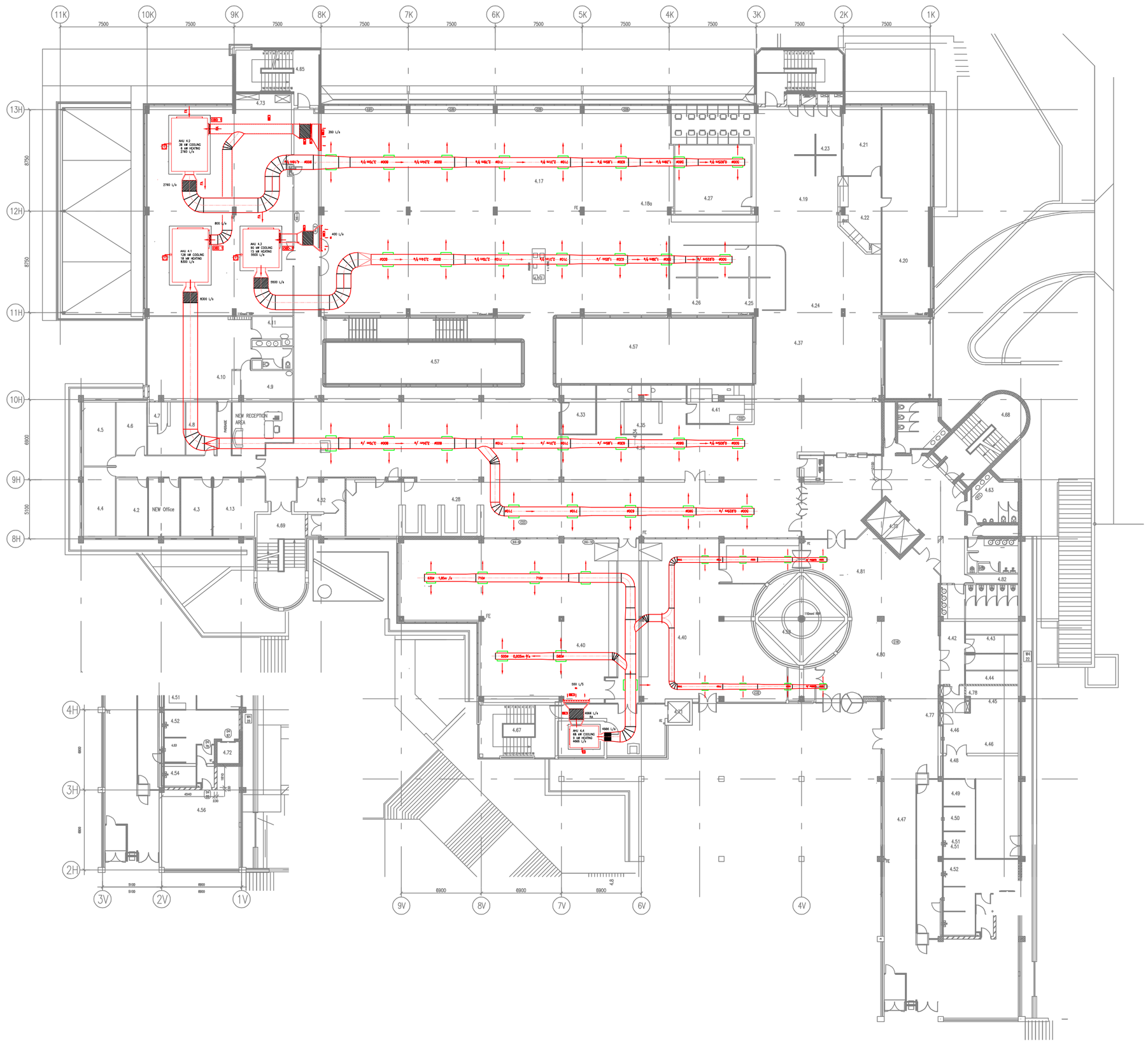

Notes:

LEGEND

- TOILET EXTRACT DISC VALVE
- ROUND SUPPLY AIR DIFFUSER
- SUPPLY AIR DIFFUSER
- RETURN AIR GRILLE
- FLEXIBLE DUCT
- CIRCULAR SPIGOT PIPE DUCT c/w FLEXIBLE CONNECTION TO DIFFUSER, DISC VALVE, ETC.
- SUPPLY AIR DUCTING c/w TRANSFORMATION
- EXTRACT AIR DUCTING c/w TRANSFORMATION
- RETURN AIR DUCTING c/w TRANSFORMATION
- FRESH AIR DUCTING c/w TRANSFORMATION
- KITCHEN CANOPY EXTRACT DUCTING c/w TRANSFORMATION
- 45° SHOE CONNECTION/TAKE-OFF
- DUCT RISER
- DUCT DROPPER
- CHILLED WATER OR REFRIGERATION SUPPLY & RETURN PIPING
- CONDENSATE DRAIN PIPING
- DOOR GRILLE (DG)
- 25mm / 30mm / 35mm — INDICATES DOORS TO BE UNDERCUT BY OTHERS
- ROOM TEMPERATURE SENSOR
- OPPOSED BLADE DAMPER (OBD)
- WEATHER LOUVRE/SAD/RAG
- SOUND ATTENUATOR
- WD/WALL SPLIT – INDOOR UNIT
- 1-WAY BLOW SPLIT – INDOOR UNIT
- 4-WAY BLOW CASSETTE TYPE SPLIT UNIT– INDOOR UNIT
- FCU — FANCOIL UNIT
- OUTDOOR CONDENSING UNIT
- AHU — AIR HANDLING UNIT
- EXTRACT OR FRESH AIR FAN (IN-LINE DUCT FAN) c/w 2-OFF 300/500 LONG SILENCERS & WEATHER LOUVRE
- EXTRACT OR FRESH AIR FAN (SQUARE DUCT FAN) c/w 2-OFF 500/1200 LONG MATCHING ATTENUATORS & FLEXIBLE COLLARS
- FLEXIBLE COLLAR
- FIRE DAMPER (FD)
- VCD — VOLUME CONTROL DAMPER (ELECTRIC ACTUATOR)
- ACOD
- RETURN AIR GRILLE ARROW
- SUPPLY AIR GRILLE ARROW

Rev. Hers.	Description Beskrywing	Date Datum	Ckd. Hog.
0	ISSUED FOR APPROVAL	05.11.2018	LG

Proposal Konsep		Construction Konstruksie	
Design Ontwerp		As Built Soos Gebou	
Tender		Council approved Stadsraad Goedkeuring	

Design by Ontwerp deur	LG.	Drawn by Geteken deur	LG.	Approved Gekeur	LG.

ARCHITECT
ARGITEK

ENGINEER:
ENGINEER:

MALATJI & ASSOCIATES
POWERED BY EXCELLENCE
: DESIGN : ENGINEERING : PROJECT MANAGEMENT : PROPERTY & FACILITIES
www.mapcm.co.za

CAPE TOWN:
2nd Floor, Unit 75, Hyper Villas
Brackenfell, Cape Town, 7560
Cell: +27(0) 76 104 8878
Fax: +27(0) 86 204 1800
Email: benjamin.malatji@ma-eng.co.za
Web: www.ma-eng.co.za

PHALABORWA:
Office No.9, AIDA Building
Phalaborwa, 1390
Cell: +27(0) 76 104 8878
Fax: +27(0) 86 204 1800
Email: ostil@ma-eng.co.za
Web: www.ma-eng.co.za

PROJECT:
PROJEK:
CPUT DISTRICT SIX ADMIN & LIBRARY BLOCK, 4th FLOOR LEVEL

TITLE:
TITEL:
HVAC LAYOUT

Scale Skaal	(A0)	1:100	Date Datum	05.11.2018

Drg No. Tek. No.	J086/30/03	Rev. Hers.	0