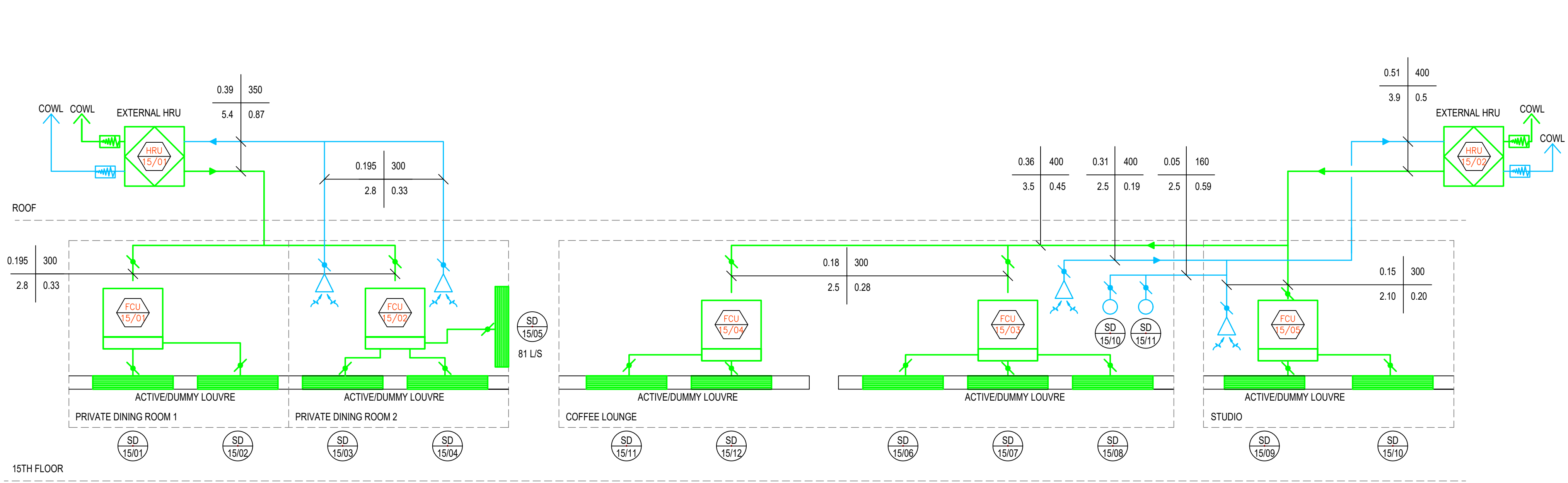
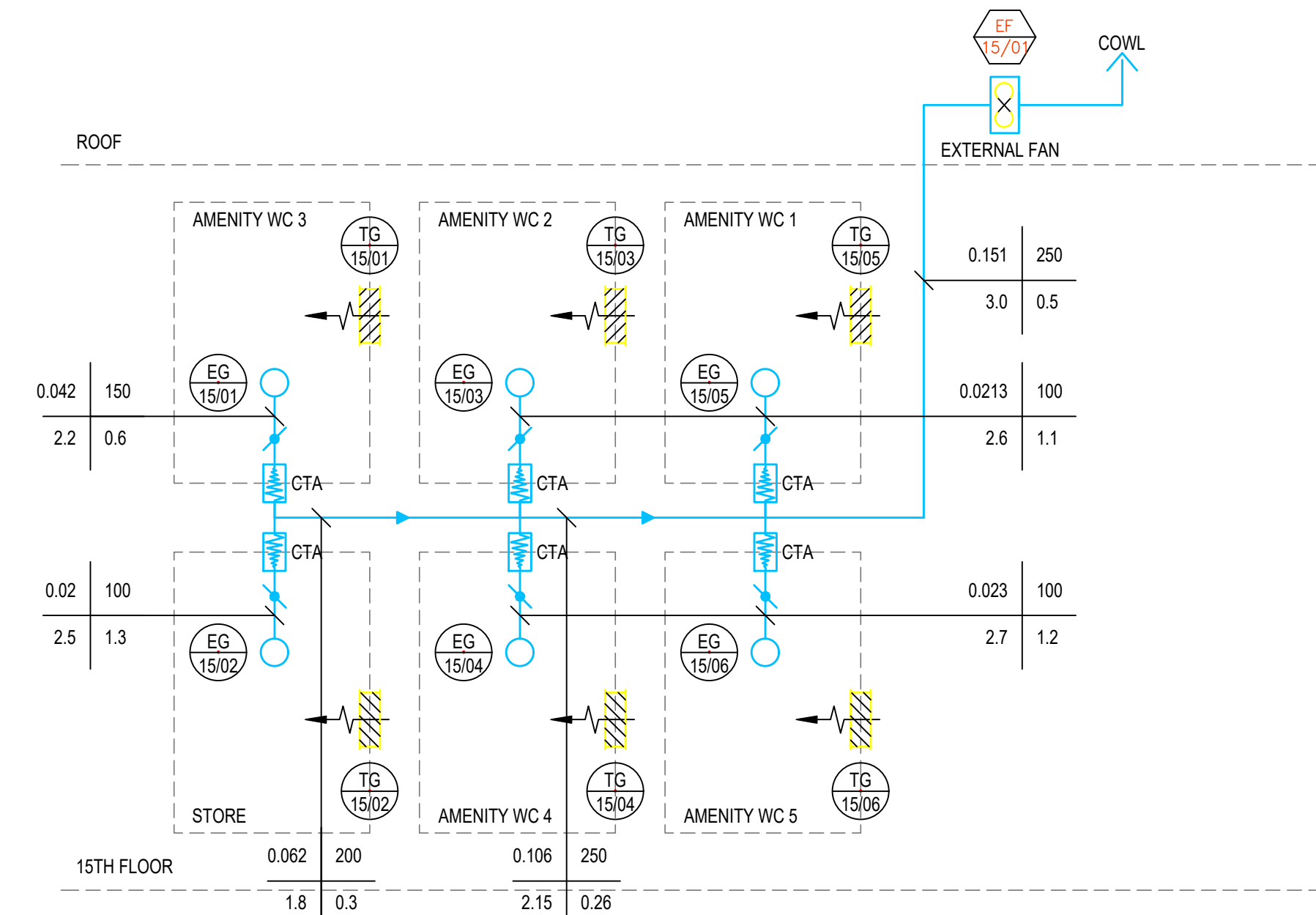
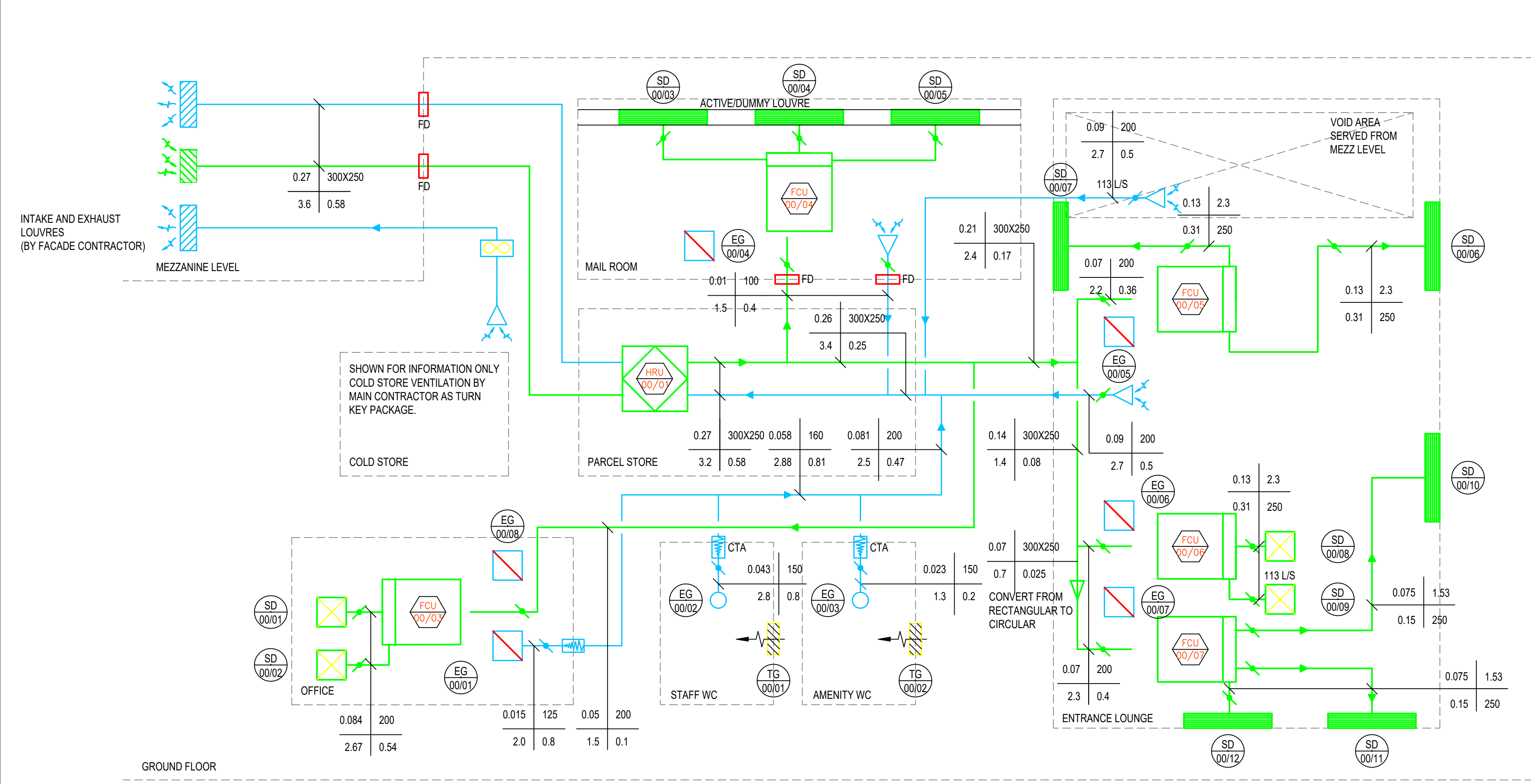




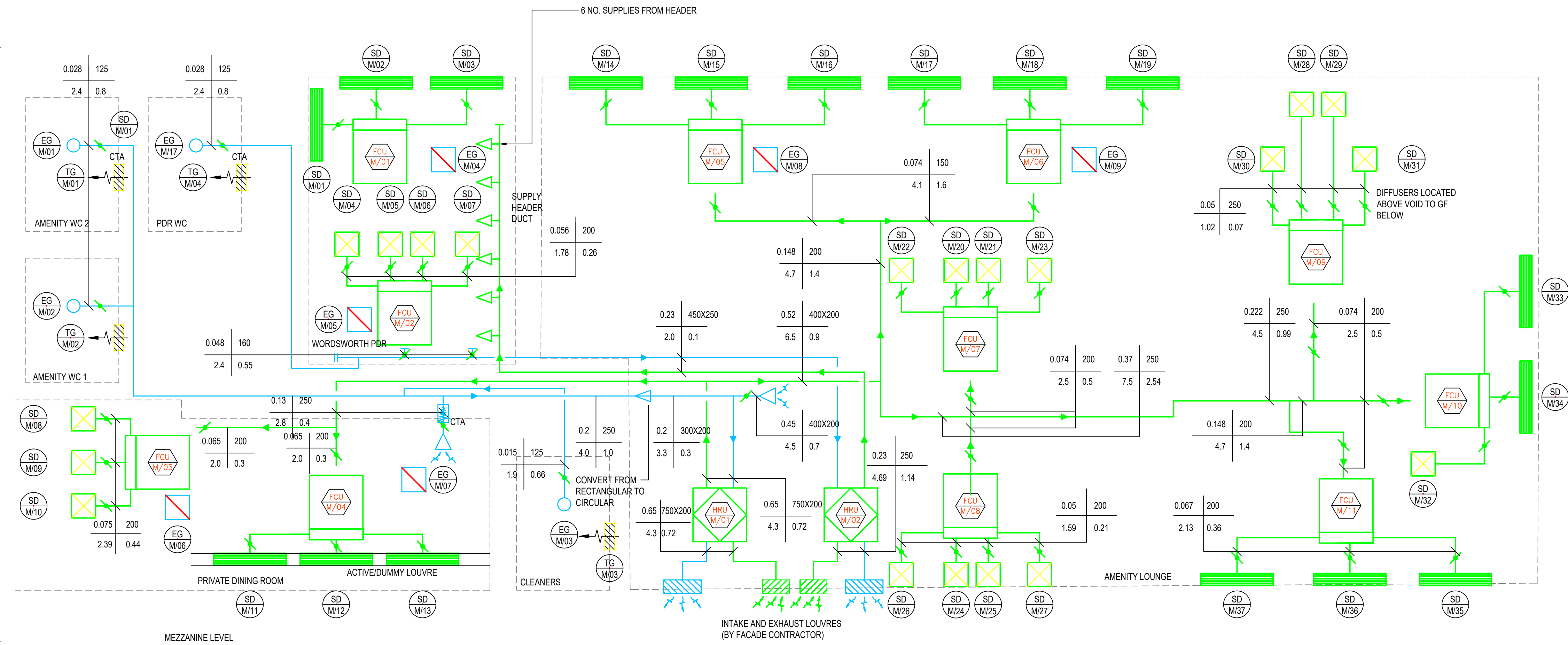
7 DETAIL
LEVEL 15 AFFINITY LIVING SPACE
VENTILATION SCHEMATIC



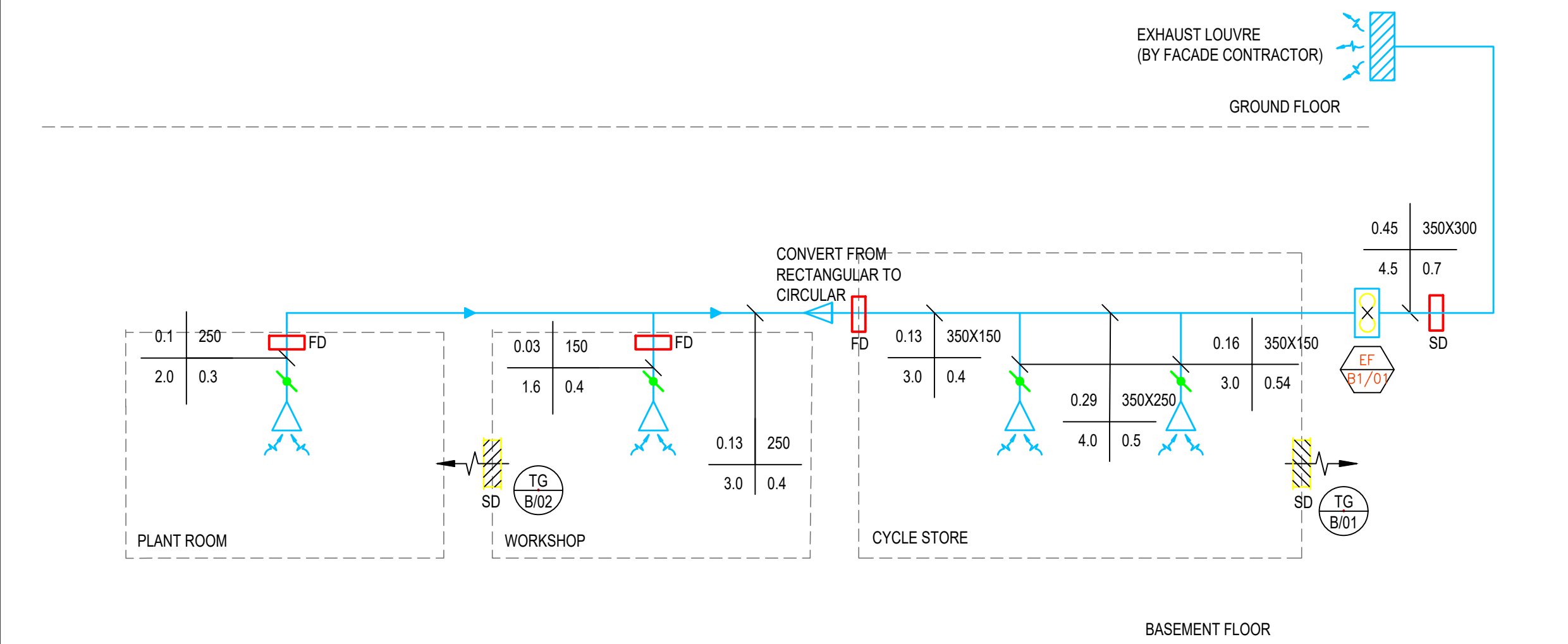
8 DETAIL
LEVEL 15 AFFINITY LIVING SPACE
TOILET EXTRACT SCHEMATIC



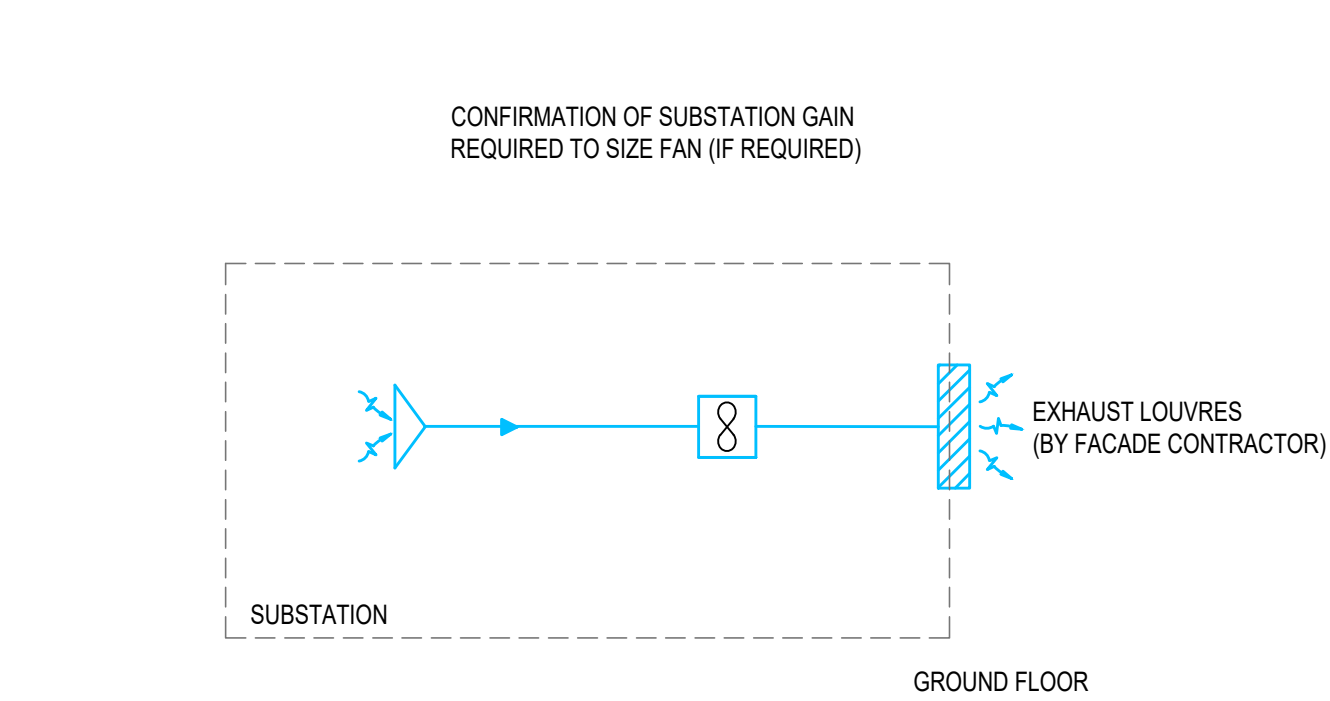
5 DETAIL
GROUND FLOOR ENTRANCE LOBBY AND OFFICE
VENTILATION SCHEMATIC



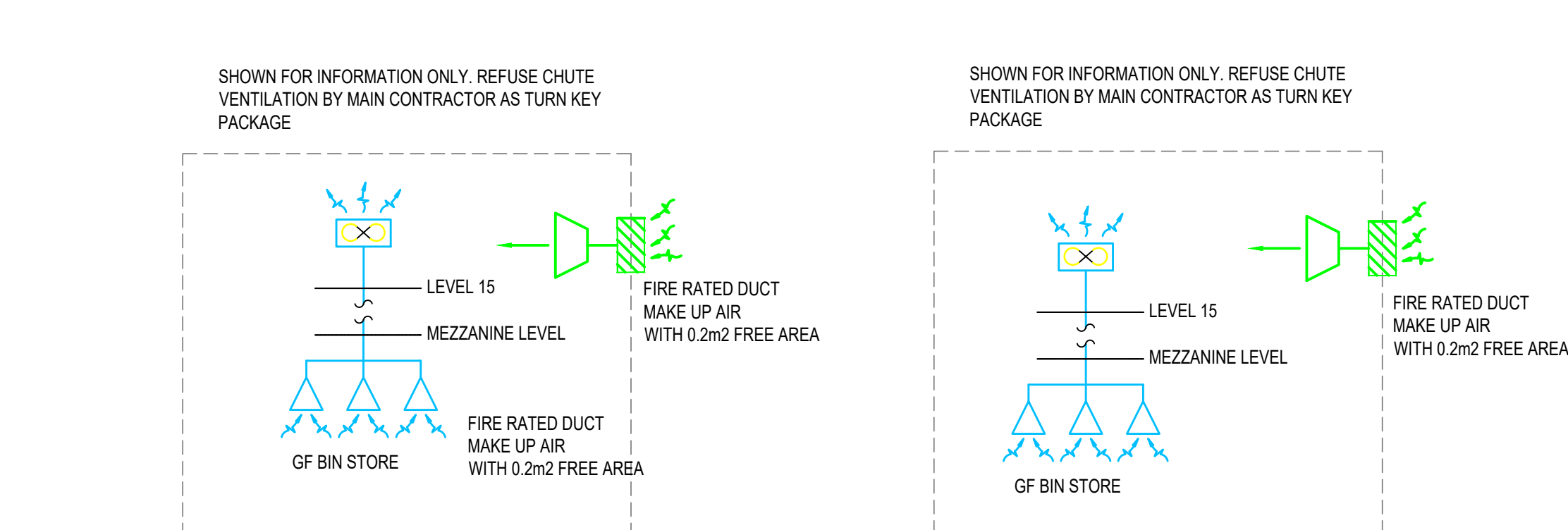
6 DETAIL
MEZZANINE FLOOR AMENITY LOUNGE
VENTILATION SCHEMATIC



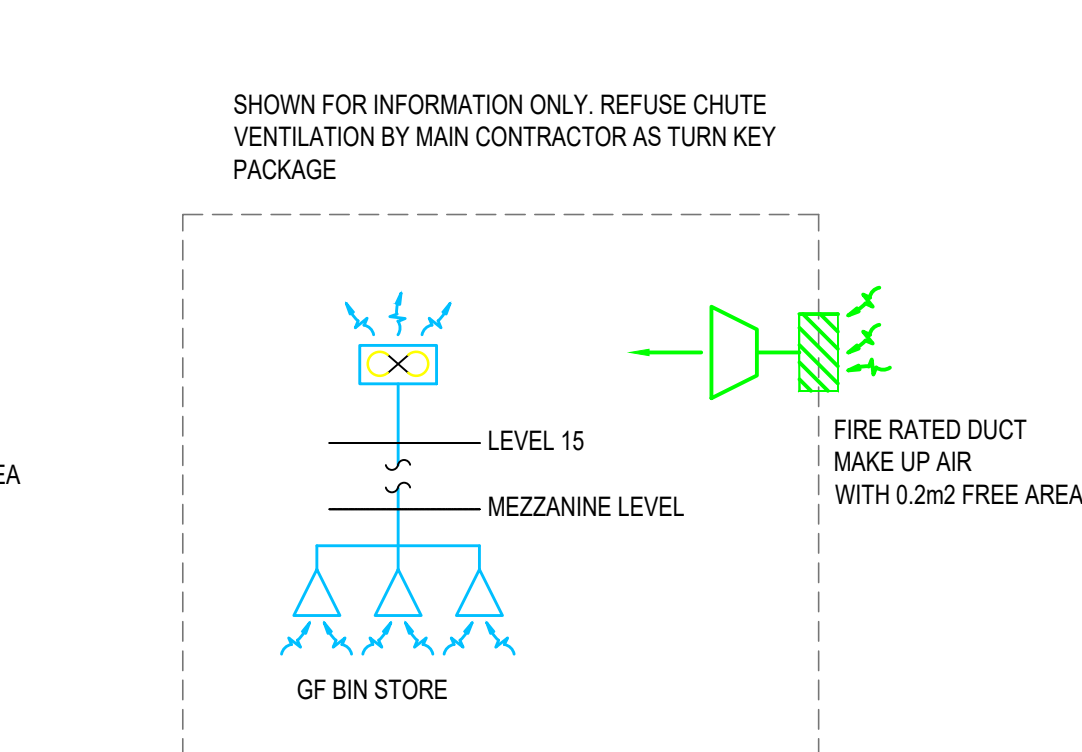
1 DETAIL
BASEMENT LEVEL PLANT & CYCLE STORE
VENTILATION SCHEMATIC



2 DETAIL
GROUND FLOOR SUBSTATION
EXTRACT VENTILATION SCHEMATIC



3 DETAIL
GROUND FLOOR EAST REFUSE STORE
EXTRACT VENTILATION SCHEMATIC



4 DETAIL
GROUND FLOOR WEST REFUSE STORE
EXTRACT VENTILATION SCHEMATIC

LEGEND

- HEAT RECOVERY UNIT
- FAN COIL UNIT
- SUPPLY DIFFUSER
- EXTRACT GRILLE
- LINEAR SLOT DIFFUSER
- EXTRACT VALVE
- TRANSFER GRILLE (SD DENOTES SMOKE DAMPER)
- BELLMOUTH
- AXIAL FAN
- VOLUME CONTROL DAMPER
- CROSS TALK ATTENUATOR
- CTA
- FIRE DAMPER
- SMOKE DAMPER

m³/s mm mm x mm
m³/s Pa/m DUCTWORK SIZING CROSS HAIR

NOTES

- PLEASE NOTE THAT FIRE/SMOKE DAMPERS ARE REQUIRED IN LINE WITH THE LATEST FIRE STRATEGY DOCUMENT.
- OCCUPANCY LEVELS ARE BASED ON FIRE STRATEGY WITH 60% DIVERSITY INCLUDED.
- TRANSFER GRILLES TO BE PROVIDED AND INSTALLED BY MAIN CONTRACTOR. SIZE OF TRANSFER GRILLE TO BE CONFIRMED BY MECHANICAL CONTRACTOR.
- ADDITIONAL INTAKE FILTRATION TO BE PROVIDED IN LINE WITH AIR QUALITY ASSESSMENT.
- ALL LOUVRES TO BE PROVIDED AS PART OF THE FACADE PACKAGE.
- VCO ON FRESH AIR DUCTWORK TO BE MINIMUM 5 x DUCT DIAMETER FCU OPEN END OF DUCT.

C04	AMENITIES UPDATE	BW	BH	22.04.20
C03	INTAKE COMMENTS	MS	BH	16.12.19
C02	INTAKE COMMENTS	BH	MS	17.06.19
C01	CONTRACT ISSUE	MS	MS	22.02.19
Rev	Description	DRN	CHK	Date
drawn by	drawn date	checked by	checked date	approved by
CWC		Checker		Approver

CHECK PLOT		UNCONTROLLED DRAWING		Return to	
A	OK	ready for translation			
B	Minor Comments	needs to be actioned then ready for translation			
C	Major Comments	needs to be actioned then returned for checking			
signed					
date					

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client approval	A	Approved	client approval, initials and date
	B	Approved with Comments	
	C	Not Approved	

client name contractor
SISK
consultant structural
CWC

project
Circle Square
Affinity Living

drawing title
Zone: ZL Level: XX
Service: Mechanical Schematic
Ventilation Schematic 1

drawing status	For Comment	project number	P0700090	drawn by	CWC	date	02.02.18
scale	1:1	project number	P0700090	drawn by	CWC	date	02.02.18
drawn by	NTS	project number	P0700090	drawn by	CWC	date	02.02.18
scale	1:1	project number	P0700090	drawn by	CWC	date	02.02.18

CSAL-IES-ZL-XX-DR-M-50037

C04

Contract Issue