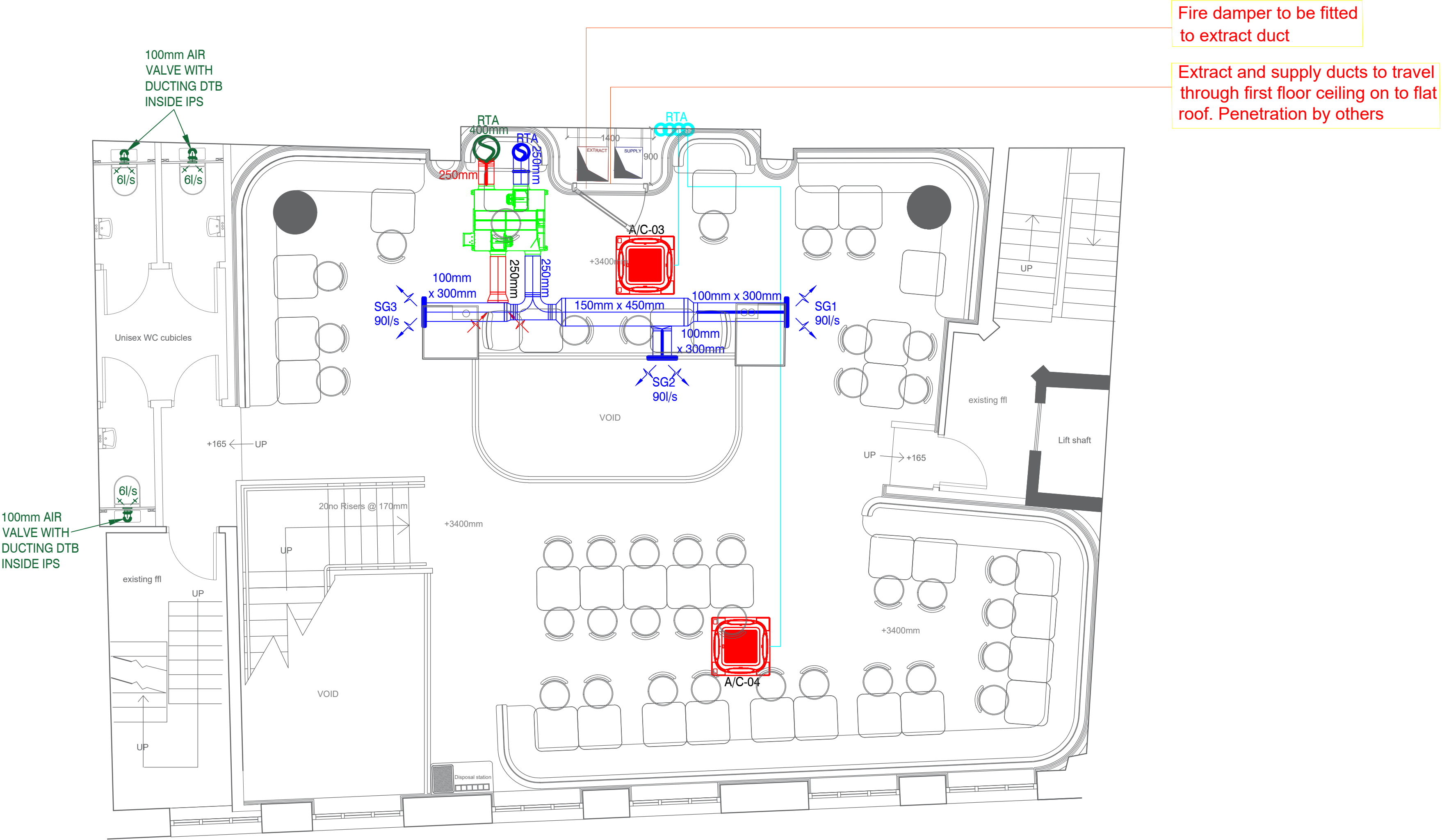
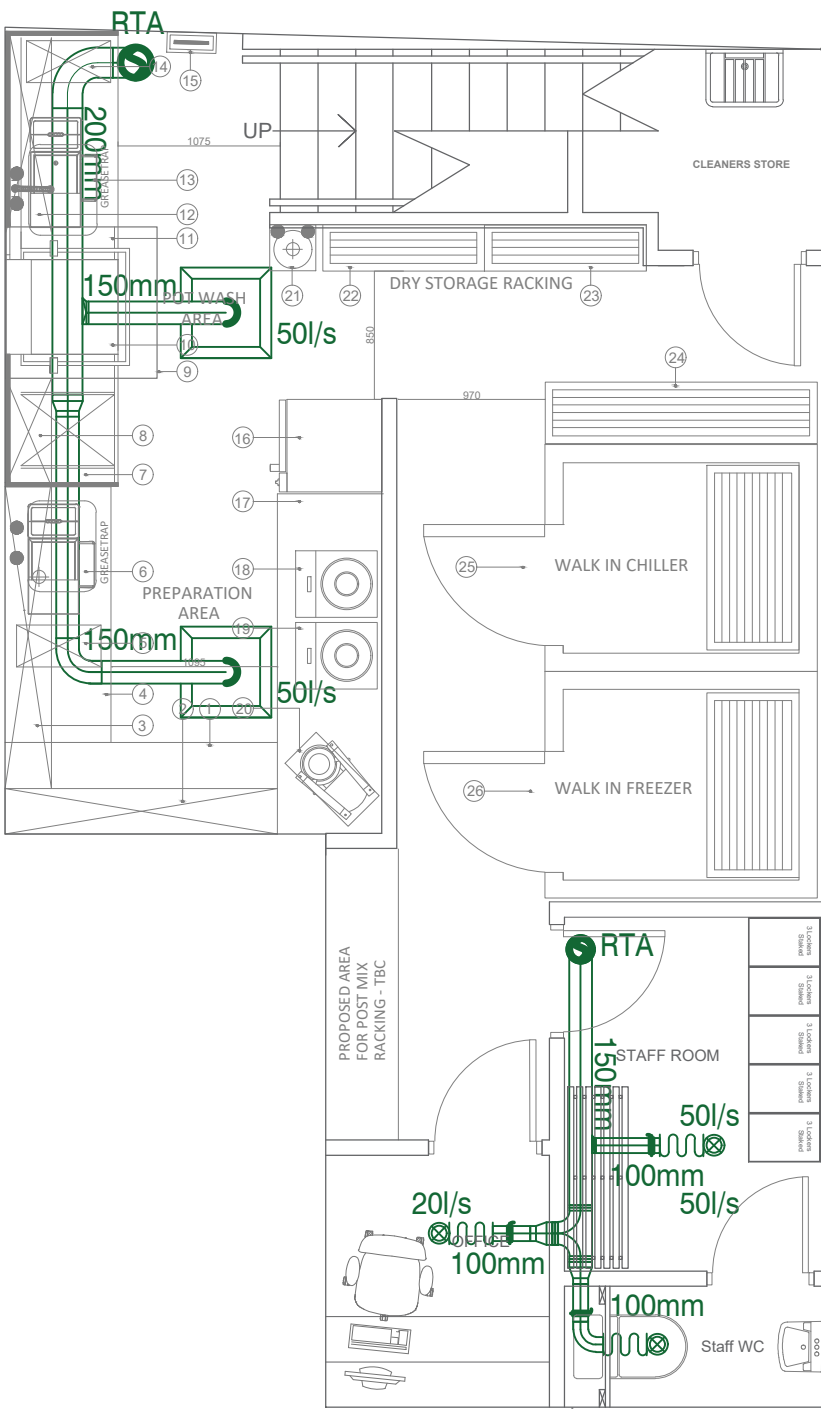


AIR CONDITIONING SCHEDULE - SIX TWELVE RESTAURANT									
REF No:	Cooling Duty (kW)	Heating Duty (kW)	Air Flow Rate (Cooling) (m³/s)	Room	Manufacturer / Model	Dimensions (H x W x D)	Sound Pressure (dBa)	Static Pressure (Pa)	Weight (kg)
A/C-01	9.5	10.8	0.297	Dance Floor	DAIKIN / F4000	311 x 950 x 950	31	N/A	28.5
A/C-02	9.5	10.8	0.297	Dance Floor	DAIKIN / F4000	311 x 950 x 950	31	N/A	28.5
A/C-03	9.5	10.8	0.297	Lounge	DAIKIN / F4000	311 x 950 x 950	31	N/A	28.5
A/C-05	9.5	10.8	0.297	Lounge	DAIKIN / F4000	311 x 950 x 950	31	N/A	28.5
HEAT RECOVERY VENTILATION UNITS SCHEDULE - SIX TWELVE RESTAURANT									
REF No:	Primary Air Flow (l/s)	Location	Manufacturer / Model	Dimensions (H x W x D)	Duct Connector Dia (mm)	Static Pressure (Pa)	Weight (kg)	Electrical Details (PHASE/VOL)	
HRU-1	278	FIRST FLOOR	DAIKIN / HVR1000	368 x 1354 x 1172	Ø200	70	76.5	1 / 50 / 230	
EXTRACT FAN SCHEDULE - SIX TWELVE RESTAURANT									
Fan Ref:	Air Flow (l/s)	Room	Manufacturer / Model	Dimensions (H x W x D)	Static Pressure (Pa)	Weight (kg)			
EF1/1	210	WC STAFF ROOM & OFFICE	ELTA FANS / HT-100-101-100-200	193 x 326 x 193	100	3.6			

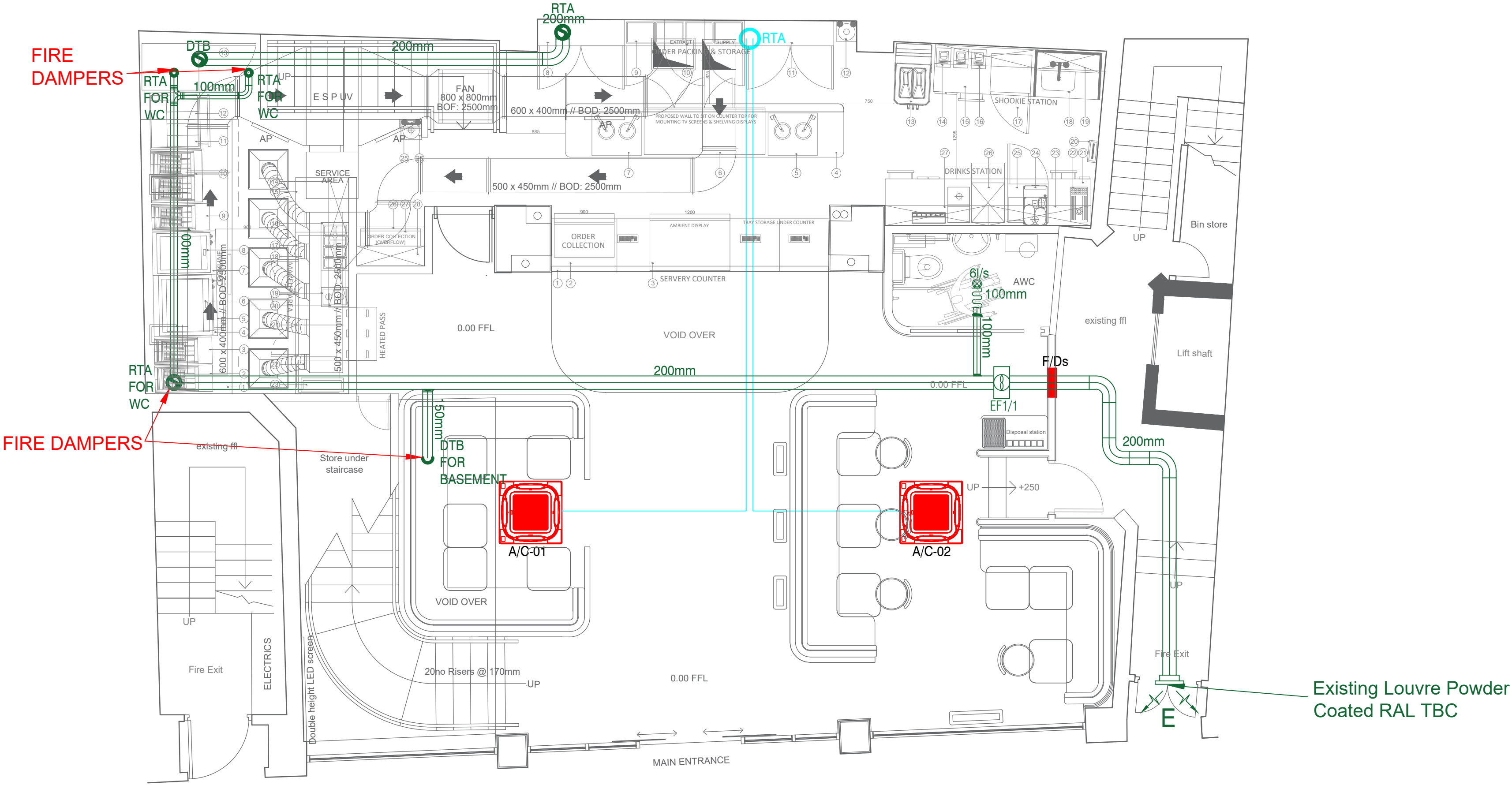
Gross ground floor area 132 Sq Meters
Net ground floor trading area 86.7 Sq Meters
Gross st floor area 132 Sq Meters
Net 1st floor trading area 115 Sq Meters
Basement 40.8 Sq Meters
Ground Fl. SEATING 24
1st. Fl. Seating 66



FIRST FLOOR PLAN



BASEMENT PLAN



GROUND FLOOR PLAN

GENERAL NOTES:

GRILLE SCHEDULE :

- SG1 - 200mm x 100mm
- SG2 - 200mm x 100mm
- SG3 - 200mm x 100mm
- VCD Located In Grilles

LEGEND:



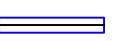
Heat Recovery Unit -



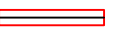
AC Cassette



Refrigerant Pipe Work



Supply Duct



Return Duct



Circular Supply Grille



Linear Supply Grille



Extract Fan



Extract Air Valves



Extract Grilles



Condenser

D	"FOR APPROVAL"	C.N.	S.H.	01/08/24
C	"FOR APPROVAL"	C.N.	S.H.	01/08/24
B	"FOR APPROVAL"	C.N.	S.H.	22/07/24
A	"FOR APPROVAL"	C.N.	S.H.	18/07/24
EV.	DESCRIPTION	DES.	CHK'D	DATE



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PROJECT

Rexel Group Ltd
Six Twelve Restaurant

TITLE

BASEMENT, GROUND &
FIRST FLOOR HVAC
LAYOUT

STAGE

"FOR APPROVAL"

SCALE	1:50	ORIGINAL SIZE	A1	DATE	JULY / 2024
DRAWN	C.N.	DESIGNED	C.N.	CHECKED	S.H.
DRAWING NUMBER	SDH-RGM-M01			REVISION	D