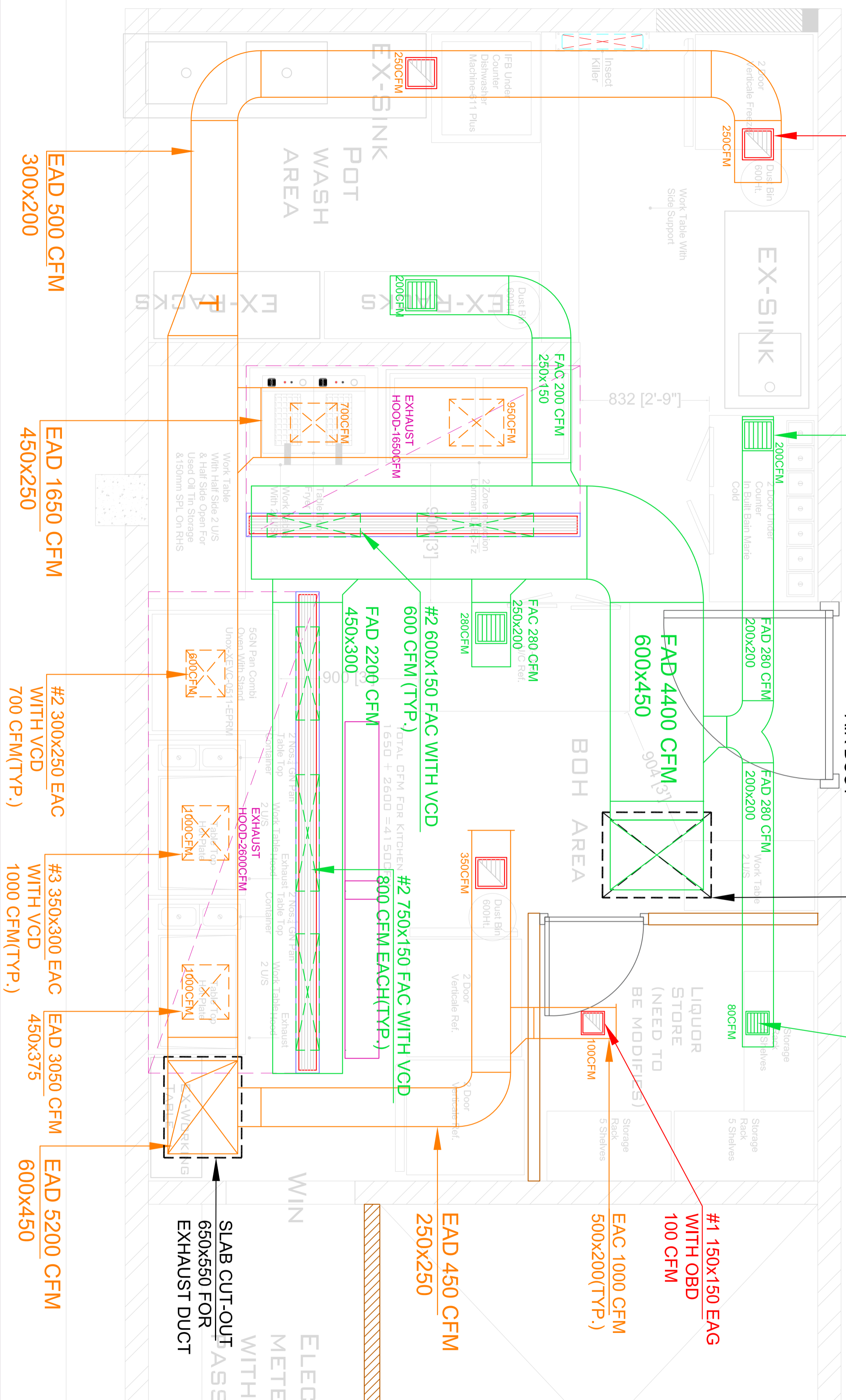


**MALABAR TIFFINS**  
@  
**PINNACLE TRIVANDRUM**



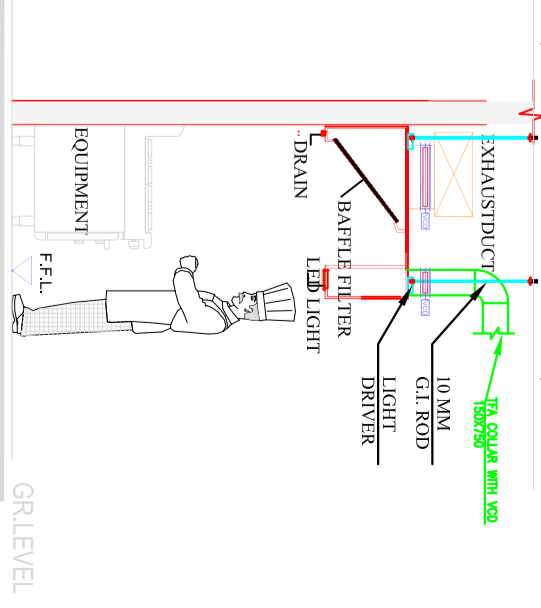
HVAC LEGENDS

NO./SYMBOL	DESCRIPTION
01	KITCHEN FRESH AIR RECTANGULAR DUCT
02	KITCHEN EXHAUST AIR RECTANGULAR DUCT
03	MOTORISED FIRE DAMPER
04	VOLUME CONTROL DAMPER
05	FRESH AIR GRILLE
06	EXHAUST AIR GRILLE
07	LINEAR GRILLE
08	SLAB / WALL CUTOUT
09	EXHAUST FAN
10	FRESH AIR FAN
11	SCRUBBER UNIT

KITCHEN CFM DETAIL CHART

HOOD NO.	EQUIPMENT DESCRIPTION	CFM
HOOD-01	2 NOS. TABLE TOP HOT PLATE (BOX TYPE HOOD) WITH STAND	2800
HOOD-02	2 NOS. TABLE TOP FRYER (BOX TYPE HOOD)	1650
	POT WASH AREA	250
	EX-SINK	250
	BOH AREA	350
	LIQUOR STORE	100
	<b>TOTAL EXHAUST CFM</b>	<b>5200</b>
	<b>TOTAL FRESH AIR</b>	<b>4400</b>
		85%

TYPICAL HOOD SECTION (BOX TYPE - SINGLE SKIN)



PROJECT MALABAR TIFFINS	LOCATION	DRAWN BY	DATE	CHK BY	DATE	REVISION NO.	FOR APPROVAL	DATE	FOR APPROVAL	DRAWING NAME	SHEET NUMBER
	PINNACLE TVR	KIRAN M	03-01-23	SAFDAR S		R1		28-02-2024		KITCHEN HVAC LAYOUT	01 OF 01
		DWG.No.		SCALE		REVISION DATE:					
						28-02-2024					

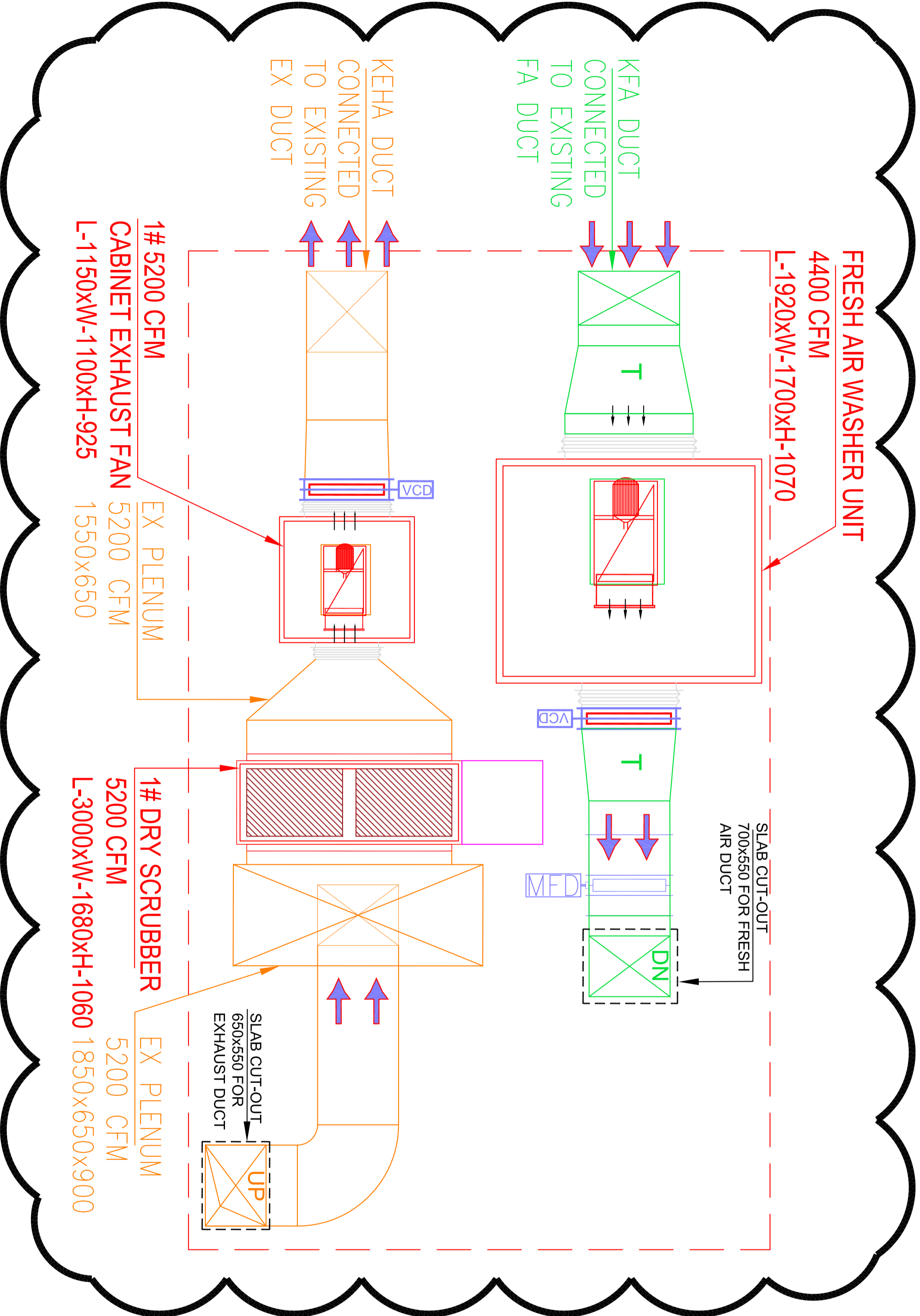
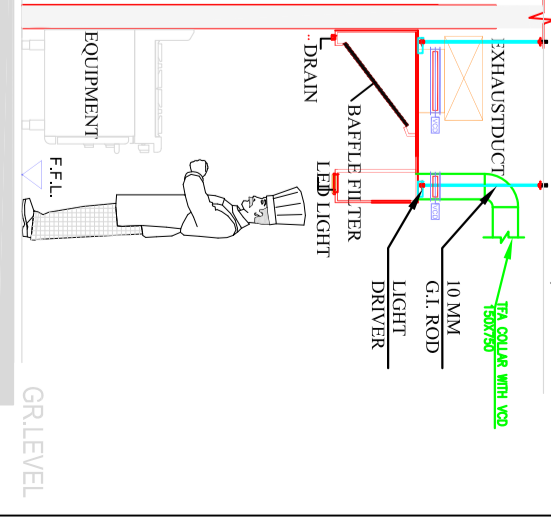
# MALABAR TIFFINS @ PINACLE TRIVANDRUM

## HVAC LEGENDS

NO./SYMBOL	DESCRIPTION
01	KITCHEN FRESH AIR RECTANGULAR DUCT
02	KITCHEN EXHAUST AIR RECTANGULAR DUCT
03	MOTORISED FIRE DAMPER
04	VOLUME CONTROL DAMPER
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07	LINEAR GRILLE
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## KITCHEN CFM DETAIL CHART

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	<b>TOTAL EXHAUST CFM</b>	<b>5200</b>
	<b>TOTAL FRESH AIR</b>	<b>4400</b>
		85%

 TYPICAL HOOD SECTION  
(BOX TYPE - SINGLE SKIN)


**EXHAUST FAN WITH SCRUBBER UNITS  
SHALL BE PLACED ABOVE THE DECK SLAB.**

PROJECT	LOCATION	DRAWN BY	DATE	CHK BY	DATE	REVISION NO.	FOR APPROVAL	DATE	DRAWING NAME	SHEET NUMBER
MALABAR TIFFINS	PINACLE TVR	KIRAN M	03-01-23	SAFDAR S		R1	FOR APPROVAL	27-02-2024	KITCHEN HVAC - EXHAUST & FRESH AIR FANS LOCATION LAYOUT	01 OF 01
		DWG.No.		SCALE		REVISION DATE :				
						28-02-2024				