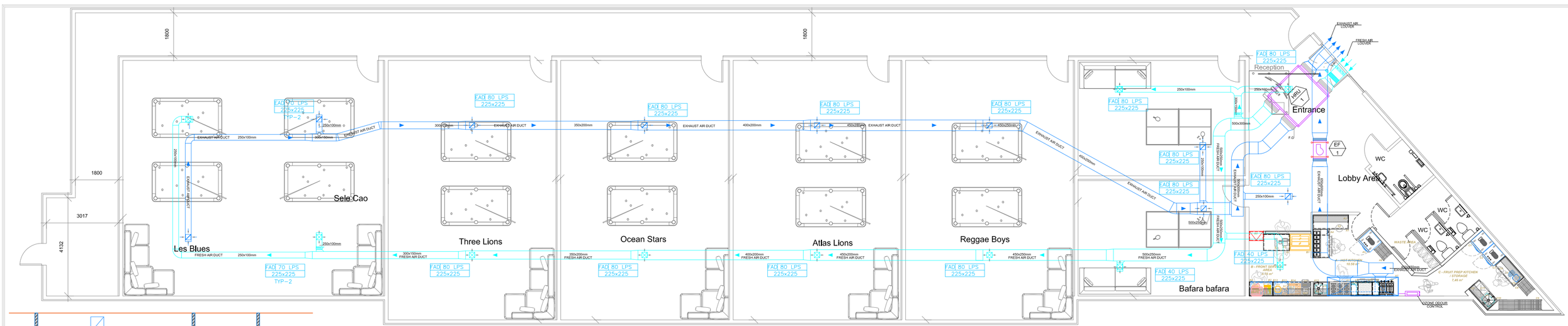


NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. ENSURE THE HOOD DESIGN EFFECTIVELY CAPTURES AND CONTAINS GREASE-LADEN VAPORS AND COOKING EFFLUENTS.
3. HOOD TYPE: TYPE I (GREASE-PRODUCING OR TYPE II (HEAT AND MOISTURE).
4. HVAC EQUIPMENTS & WEIGHT ARE TENTATIVE.
5. FLEXIBLE CONNECTIONS SHALL BE FACTORY FABRICATED OF IMPORTED ORIGIN, MADE FROM FIRE RETARDANT,
6. HEAVY CANVAS SLEEVE AT LEAST 100 MM LONG BUT NOT MORE THAN 200 MM SECURELY BONDED TO THE METAL SHEETS ON BOTH SIDES.
7. ACCESS PANEL SHALL BE PROVIDED FOR ALL DAMPERS & FANS. ALL PARTS OF THE INSTALLATION REQUIRING PERIODIC MAINTENANCE. ALL ACCESS PANELS SHALL BE CLEARLY MARKED AND SHALL NOT BE CONCEALED BY BUILDING CONSTRUCTION. ACCESS DOORS OR PANELS SHALL BE FURNISHED BY THIS SECTION AND INSTALLED UNDER THE RESPECTIVE TRADE SECTIONS (I.E. MASONRY, PLASTER, GYPSUM BOARD TILE, ETC.). PANELS SHALL SUIT TILE PATTERN. MINIMUM SIZE OF PANELS SHALL BE 450 X 450MM. WHERE EQUIPMENT IS LARGER, THE ACCESS PANEL SHALL BE SIZED TO SUIT.
8. ALL TYPE OF AIR DIFFUSER/GRILLES & LOUVERS SHALL HAVE BUILT IN VOLUME CONTROL DAMPER.
9. ALL DUCTWORK AND ACCESSORIES SHALL BE DESIGNED AND FABRICATED IN ACCORDANCE WITH THE LATEST EDITION OF SHEET METAL AND AIR CONDITIONING CONTRACTOR NATIONAL ASSOCIATION (SMACNA).
10. ADEQUATE SPACE SHALL PROVIDE AROUND HVAC EQUIPMENT FOR MAINTENANCE AND PROPER OPERATION OF EQUIPMENT IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
11. WHERE NECESSARY, A VIBRATION ISOLATOR SHALL BE PROVIDED TO ELIMINATE TRANSMISSION OF VIBRATION TO THE BUILDING STRUCTURE.
12. VOLUME AND CONTROL DAMPERS SHALL PROVIDE IN ALL MAIN AND BRANCH DUCTWORK NECESSARY TO FACILITATE AIR SYSTEM BALANCING.
13. THE CONTRACTOR SHALL RECALCULATE THE EXTERNAL STATIC PRESSURE BASED UPON FINAL SHOP DRAWINGS.
14. CALCULATE THE REQUIREMENTS FOR A COMMERCIAL KITCHEN HOOD, CONSIDER SEVERAL FACTORS, THE TYPE OF COOKING EQUIPMENT. THE VOLUME OF AIR TO BE EXHAUSTED, AND THE SIZE AND TYPE OF THE HOOD I.E. EXTRA HEAVY-DUTY EQUIPMENT : 500/236 CFM/LIPS PER LINEAR FOOT OF HOOD.

LEGENDS

HRU	HEAT RECOVERY UNIT
EF	EXHAUST FAN
EAD	EXHAUST AIR DIFFUSER
FAD	FRESH AIR DIFFUSER
F	WASHABLE MESH FILTER
V.D	VOLUME DAMPER
F.C	FLEXIBLE DUCT CONNECTOR

EQUIPMENT SCHEDULE OF HRU

SR. NO	MODEL NO.	POWER SUPPLY (V, Hz)	AIR FLOW (L/s)	ESP (PA)	NOISE LEVEL (dBA)	EFFICIENCY (%)	WEIGHT (kG)	QTY.	DIMENSIONS(mm)
1	LGH-250RVXT-E	220 ~ 240V, 50Hz	694	400	43	77	200	1	1980x1500x500(WxDxH)

EQUIPMENT SCHEDULE OF EXHAUST FAN

SR. NO	MODEL NO.	POWER SUPPLY (V, Hz)	AIR FLOW (L/s)	ESP (PA)	NOISE LEVEL (dBA)	EFFICIENCY (%)	WEIGHT (kG)	DIMENSIONS(mm)
1	-	220 ~ 240V, 50Hz	2700	350	50	70	-	-

FOMO LOUNGE