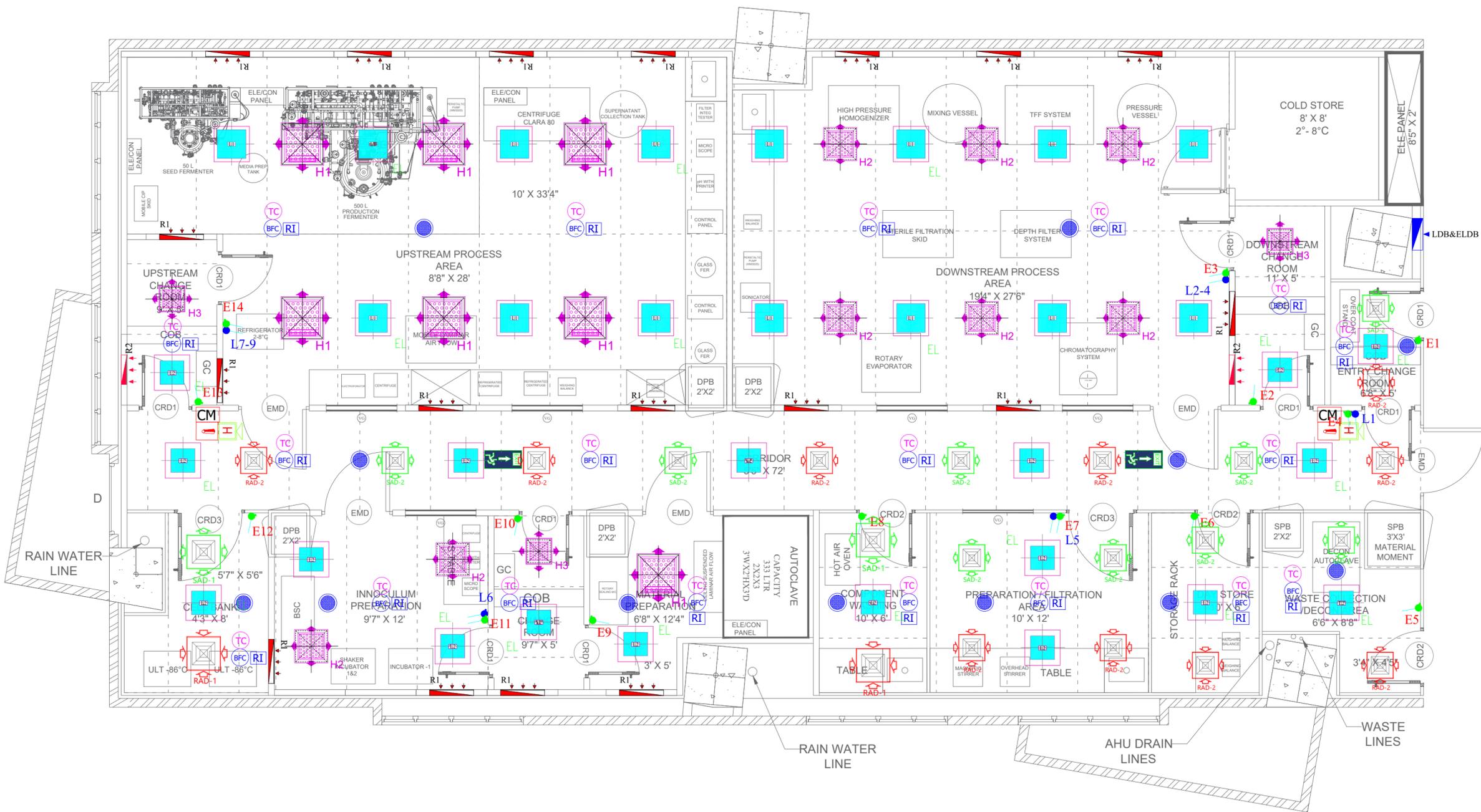


- FIRE ALARM NOTES:**
1. All Dimensions Are In mm Unless Otherwise Noted 01
  2. 1 Fault Isolator Has To Be Provided For Every 20 Detectors
  3. Any Modification In Cable Routing Shall Be Done So As To Suit Site
  4. Monitor Module Shall Be Considered For All Sprinkler Flow Switches
  5. For all 3rd-Party Integration, Exact Module & 3rd Party Equipment Location To be Coordinated at site and Cabling to be done accordingly



**LEGENDS FOR TERMINAL HEPA FILTER**

SYMBOL	PLENUM SIZE (H*W*D)	MEDIA WIDTH	COLLAR SIZE	CUTOUT OF THE SLAB (TOP SIDE)	CUTOUT OF THE SLAB (BOTTOM SIDE)	CFM	QTY	
	HEPA FILTER 610X610X175	96	245 (10")	620	620	584	584 (1000CFM)	07
	HEPA FILTER 450X450X175	96	195 (8")	460	460	424	424 (545CFM)	08
	HEPA FILTER 305X305X175	96	145 (6")	315	315	279	279 (250CFM)	03

**LEGENDS FOR BOTTOM OPENING LED FITTINGS**

SYMBOL	DESCRIPTION	WATTS	QTY
	LED LIGHT FITTINGS 495X495	(42W)	09
	LED LIGHT FITTINGS 405X405	(30W)	05
	EMERGENCY LED LIGHT FITTINGS 495X495	(42W)	06
	EMERGENCY LED LIGHT FITTINGS 405X405	(30W)	13

**LEGENDS FOR DIFFUSER**

SYMBOL	DESCRIPTION	NECK SIZE	QTY
	SUPPLY AIR DIFFUSER	375X375 MM	02
	RETURN AIR DIFFUSER	375X375 MM	02
	SUPPLY AIR DIFFUSER	300X300 MM	09
	RETURN AIR DIFFUSER	300X300 MM	10

**LEGEND - FIRE ALARM SYSTEM**

SYMBOL	DESCRIPTION	QTY	SYMBOL	DESCRIPTION	QTY
	Fire Alarm Control Panel	01		Monitor Module For Flow Switch / Isolation Valve	--
	Repeater Panel	--		Control Module For Hoister	02
	Multi Sensor Detector (True Ceiling)	19		Wall mounted Hoister cum Strobe	02
	Multi Sensor Detector (Below Ceiling)	19		Manual Pull Station	02
	Rate of Rise Type Heat Detector (True Ceiling)	--		Ceiling mounted Hoister cum Strobe	--
	Response Indicator	19		2CX1.5 Sqmm FRLS Armoured cable For Devices Looping (Red Colour)	--
	Fault Isolator Module	--		2CX1.5 Sqmm FRLS Armoured cable For Power supply for Hoister (Red Colour)	--
	Control Relay Module For 3rd Party Integration	--			

**LEGEND - RETURN AIR RISERS**

SYMBOL	TYPE	RISER SIZE	GRILL CUTOUT SIZE	CFM	QTY
	R1	750 X100 MM	600 X450 MM	(550CFM)	18
	R2	500 X100 MM	450 X450 MM	(350CFM)	02

**LEGEND**

SYMBOL	DESCRIPTION	QTY
	6W SURFACE MOUNTED TYPE SPEAKER- 6W/ 3W/ 1.5W TAPPING @ TRUE CEILING LVL	-
	6W RECESSED MOUNTED TYPE SPEAKER - 6 W/ 3W/ 1.5W @ FALSE CEILING LVL	12
	6W CABINET SPEAKER- 6W/3W/1.5W TAPPING	-
	2C X1.5 SQMM FRLS CABLE FOR SPEAKERS	-

REV NO.	REVISION DESCRIPTION	DRAWN BY	CHK BY	APPD BY	DATE
R00	FIRST SUBMISSION	MR	KM	RC	24-01-26

CLIENT :

CONSULTANT :

PROJECT DESCRIPTION: PILOT SCALE FERMENTATION FACILITY

DRAWING DESCRIPTION: COORDINATE LAYOUT

ISSUED FOR REVIEW AND APPROVAL

PROJECT No. RSPC/2506	DRAWING No RS/TICEL/CL/001/REV00			
DATE 24-01-2026	LOCATION COIMBATORE	SHEET 01 OF 01	SCALE NTS	DRAWING SIZE A1