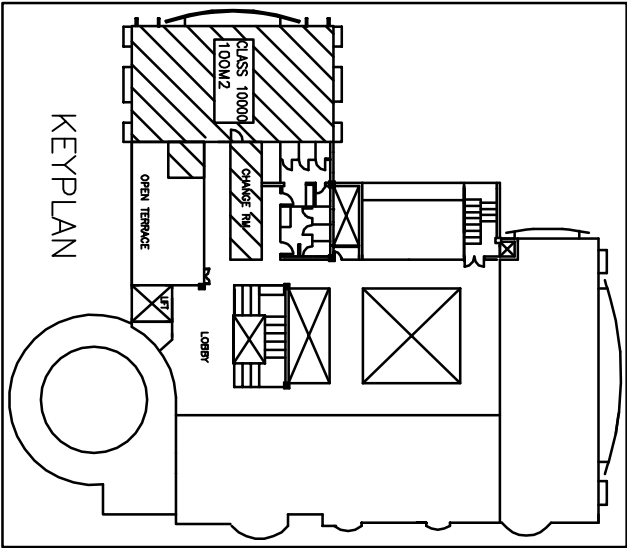
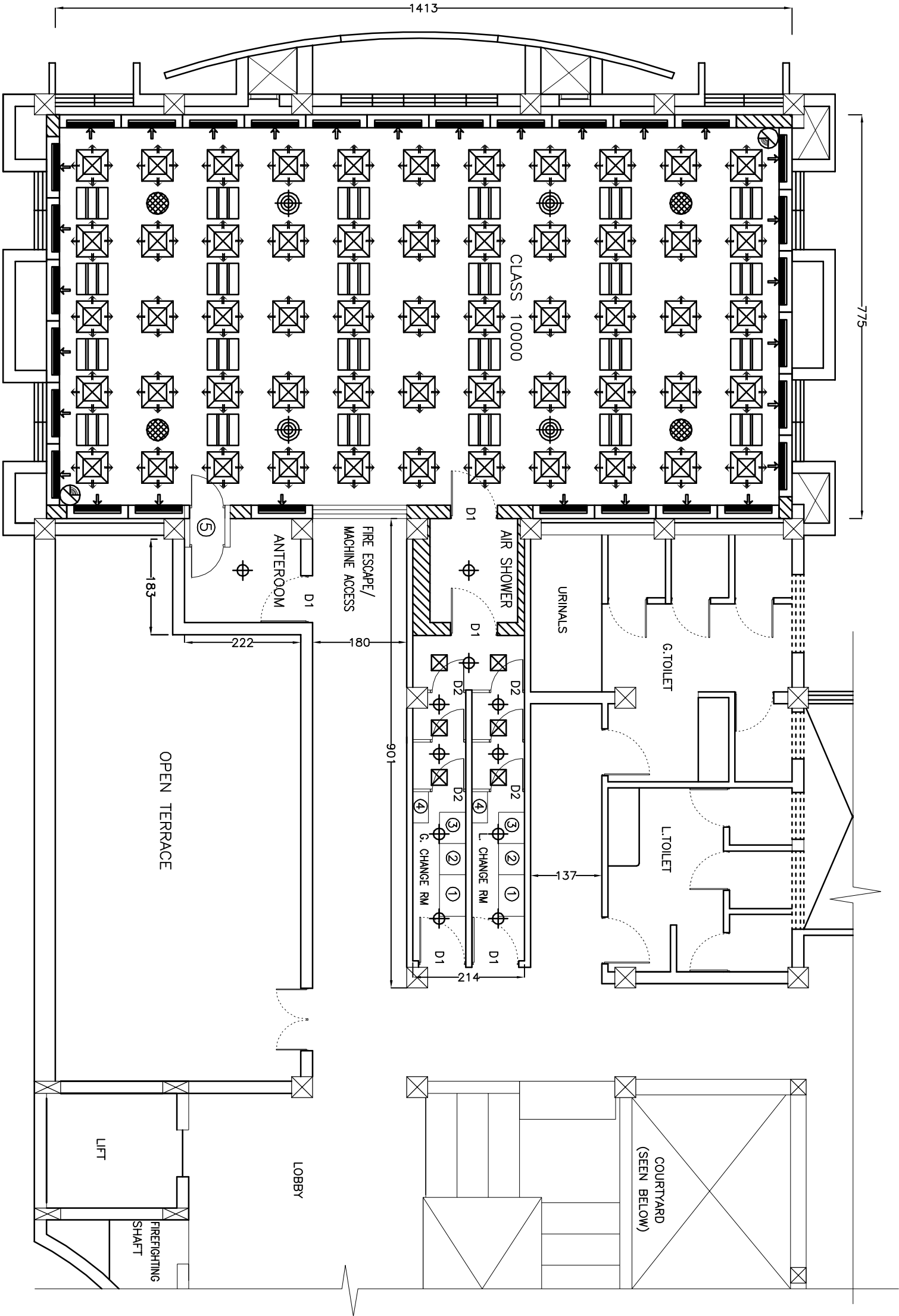


ROOM CLEAR	CLASS		AIR CHANGE	FRESH AIR	CFM REQD	OCCUPANCY	CONN. LOAD	INSIDE CONDITIONS		COOLING TR	AHU DETL.	AHU FILTER	TERMINAL FILTER
	AREA (Sq.Mt)	HEIGHT (Mtr)											
100 00	100	2.7	75	20%	13000			22 Deg C +/- 2	R H 55% MAX	30TR		10u+5u+0.3u	0.6x0.6 MT HEPA



LEGEND:-

	SUPPLY AIR GRILL 300x300 mm LOCATED AT CEILING PANEL.
	HEPA FILTER (SUPPLY AIR) 600x600mm LOCATED AT CEILING PANEL.
	1 x 13w CFL DOWN LIGHTER PHILIPS TYP 415/113.
	4X14W CFL CLEAN ROOM LUMINAIRE PHILIPS TYP FBS651.
	1/3" COLOR DOME TYPE CCD CAMERA
	IONIZATION /PHOTOELECTRIC SMOKE DETECTORS - CONVENTIONAL TYPE
	AUDIO SPEAKERS FOR PA SYSTEM.
	RETURN AIR GRILL 900x200 mm LOCATED AT EXTRICAT (WALL) PANEL.

- D1 - 900W x 2100H mm  
D2 - 600W x 2000H mm
- ① SHOE RACK
  - ② LEG WASH
  - ③ HAND WASH
  - ④ HAND&LEG DRIER AREA
  - ⑤ INTERLOCKED HATCH DOOR 60X60CM

PROPOSED CLASS 10000 CLEAN ROOM AT III FLOOR.

14-11-2012	REV-2	RH CONDITION REVISED
30-10-2012	REV-1	
REFLECTED CEILING PLAN LAYOUT REVISED		

CLIENT:-

HLL LIFECARE TRIVANDRUM

JOB TITLE:-

CLASS 10000 CLEAN ROOM AT R&D CENTRE

Alliance Consulting Engineers

1/2, Akkarapadam, Vaikom PIN 686 143

Tel.+91 94470 37512 / +91 9495 99 7512

Fax. 04829 222638, Email. acevkm@gmail.com

DATE

26-7-2012

SCALE

NTS

DIMENSION

IN CMS

DRAWING:-

REFLECTED CEILING PLAN

DRG No:-

ACE/116/111/R2

JOBY

CHKED

APPROVED