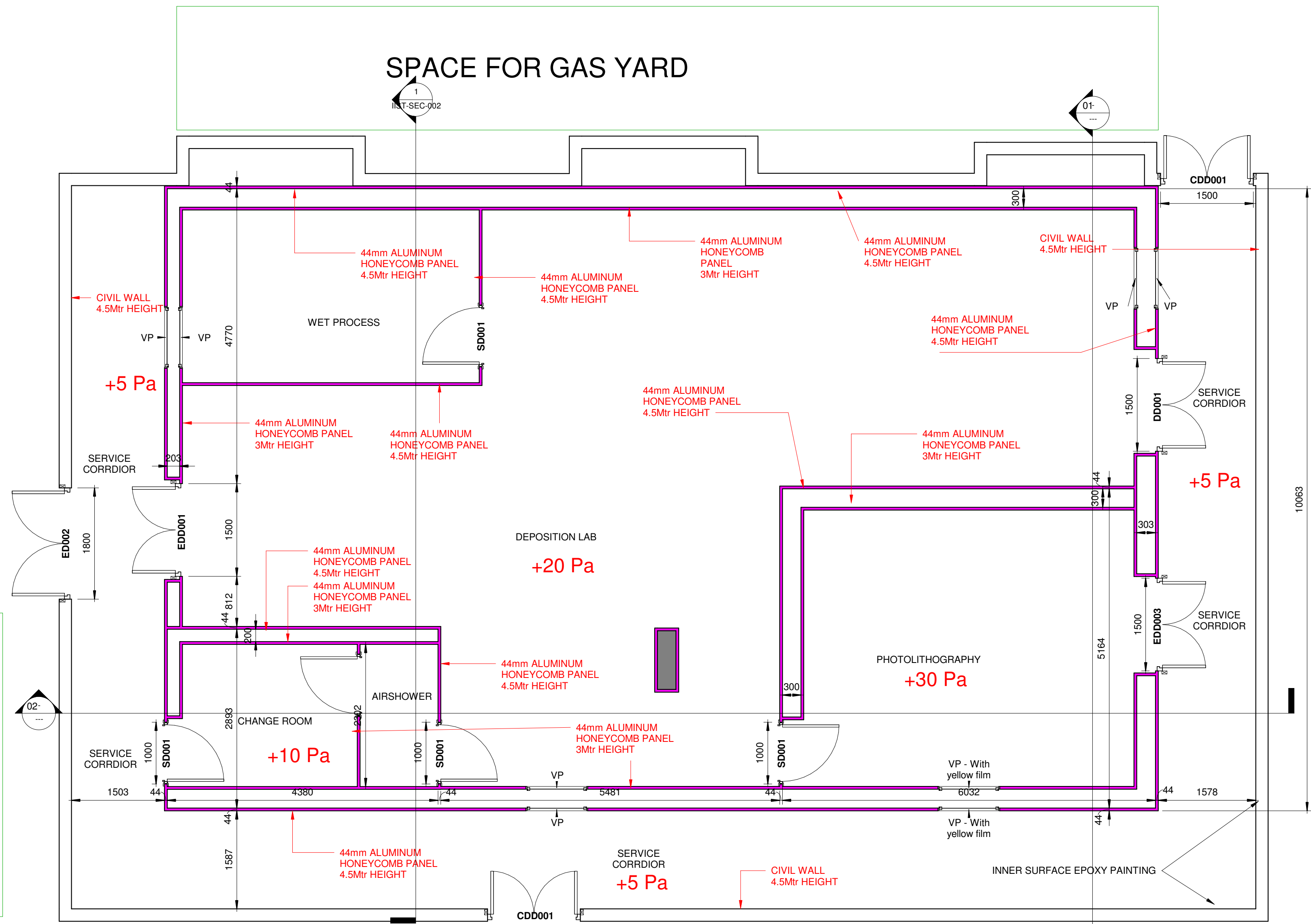
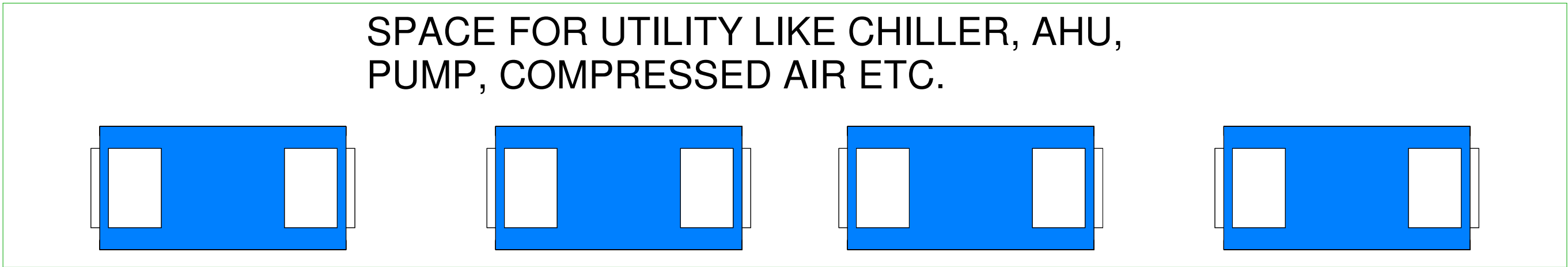


**REQUEST FOR PROPOSAL & SPECIFICATION DOCUMENT
MEMS & NANOFABRICATION SEMICONDUCTOR CLEANROOM
FACILITY**

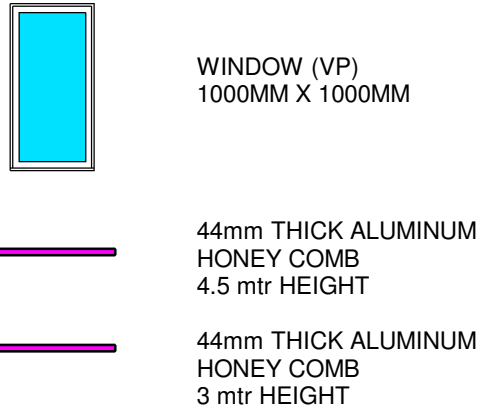
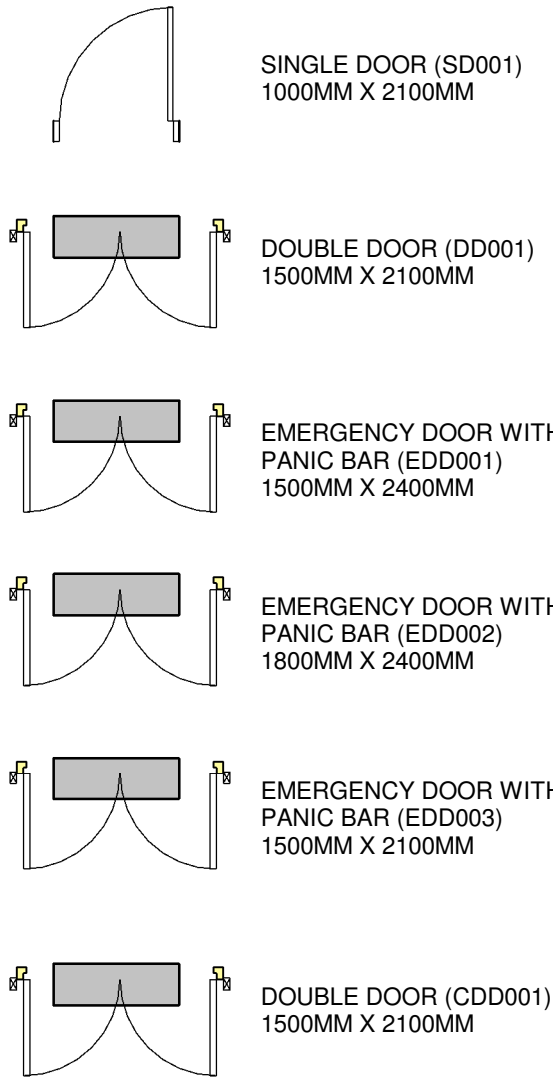


ANNEXURE 1

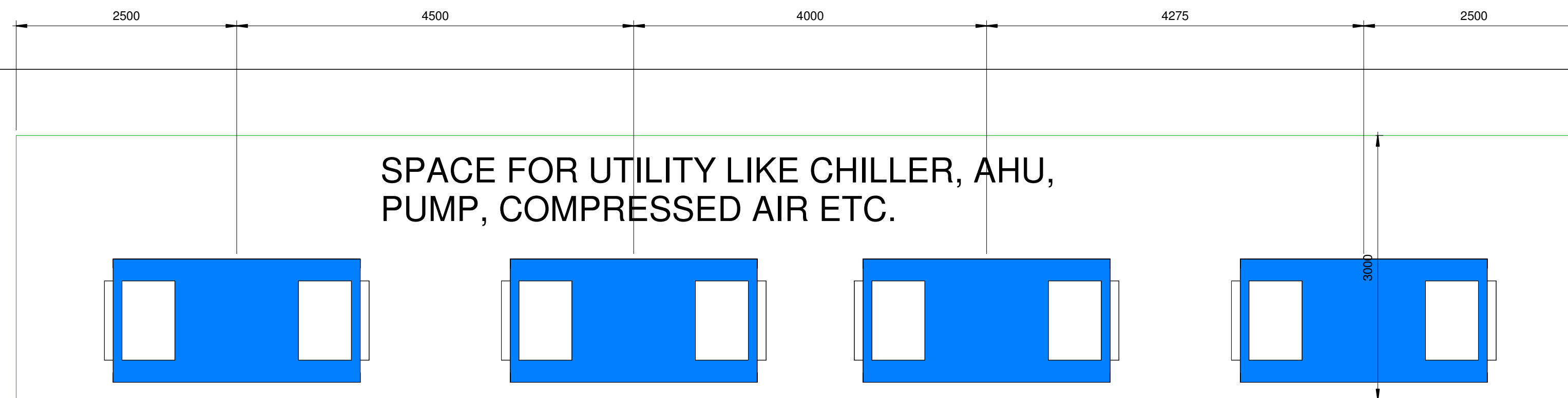
**IIST Cleanroom layouts (Process tool
layout and Wall layout drawings)**



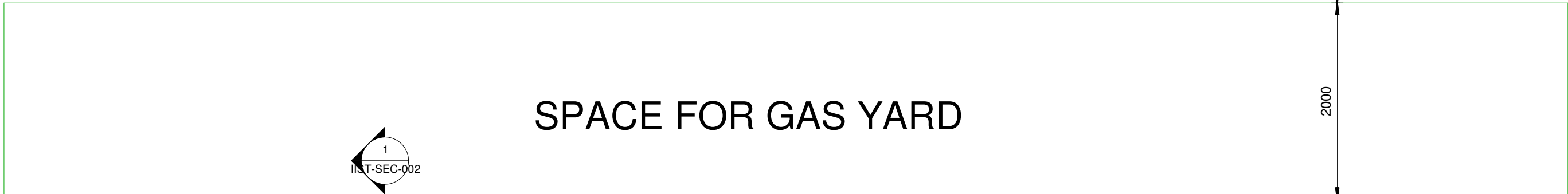
LEGEND :



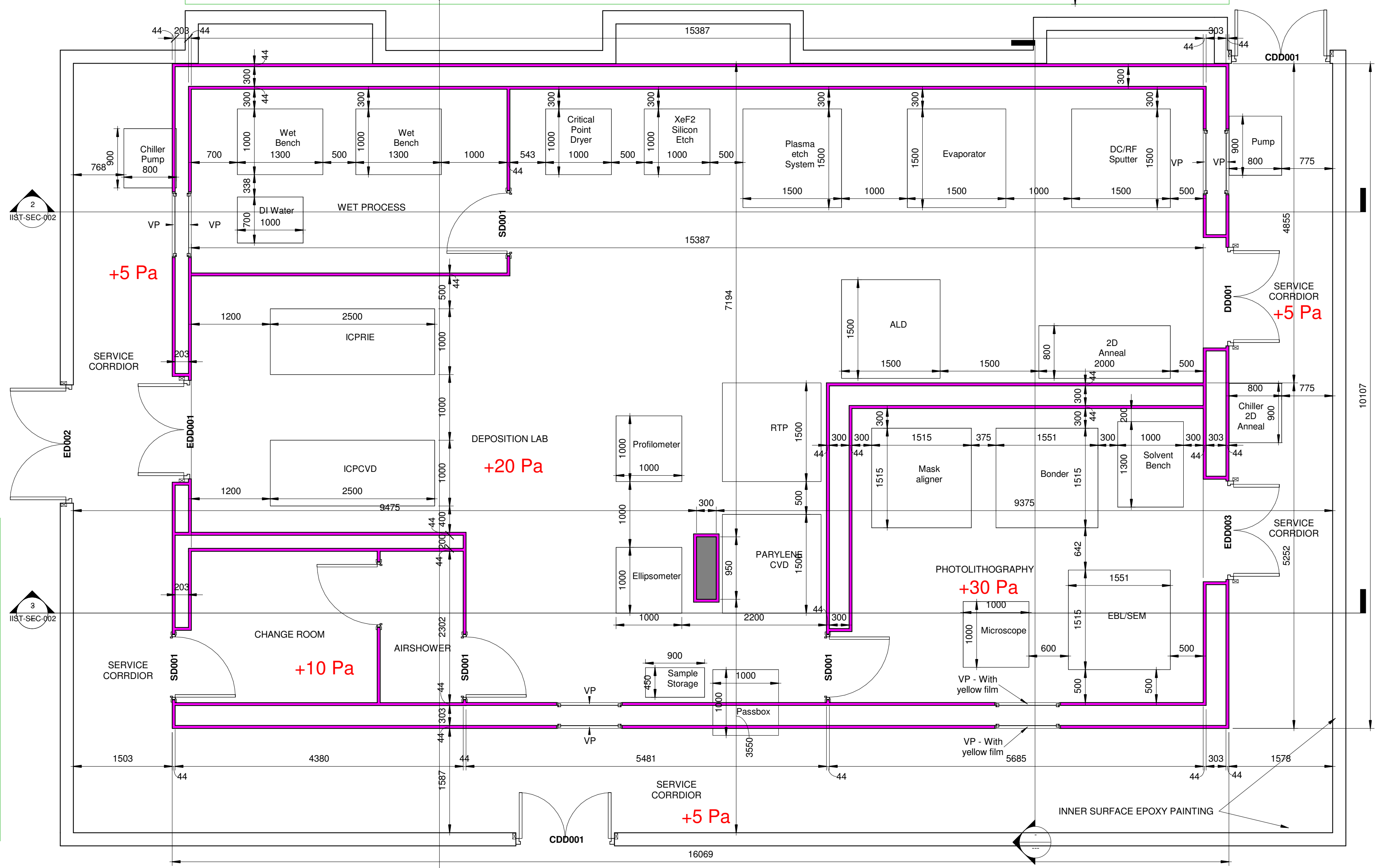
PROJECT		
MEMS & NANO FAB		
TITLE		
LAYOUT PLAN		
IIST THIRUVANANTHAPURAM		
DRAWN BY	CHECKED BY	DATE
SCALE (@ A1) N.T.S	PROJECT NUMBER AFD001	
DRAWING NUMBER IIST-LYT-001	REV R0	



SPACE FOR UTILITY LIKE CHILLER, AHU, PUMP, COMPRESSED AIR ETC.



SPACE FOR GAS YARD



SPACE FOR H2 PANEL

LEGEND :

- SINGLE DOOR (SD001)
1000MM X 2100MM
- DOUBLE DOOR (DD001)
1500MM X 2100MM
- EMERGENCY DOOR WITH PANIC BAR (EDD001)
1500MM X 2400MM
- EMERGENCY DOOR WITH PANIC BAR (EDD002)
1800MM X 2400MM
- EMERGENCY DOOR WITH PANIC BAR (EDD003)
1500MM X 2100MM
- DOUBLE DOOR (CDD001)
1500MM X 2100MM
- WINDOW (VP)
1000MM X 1000MM
- 44mm THICK ALUMINUM HONEY COMB 4.5 mtr HEIGHT
- 44mm THICK ALUMINUM HONEY COMB 3 mtr HEIGHT

PROJECT			
MEMS & NANO FAB			
TITLE			
LAYOUT PLAN			
IIST THIRUVANANTHAPURAM			
DRAWN BY	CHECKED BY	DATE	
SCALE (@ A1) N.T.S		PROJECT NUMBER AFD001	
DRAWING NUMBER IIST-EQ-LYT-003			REV R0