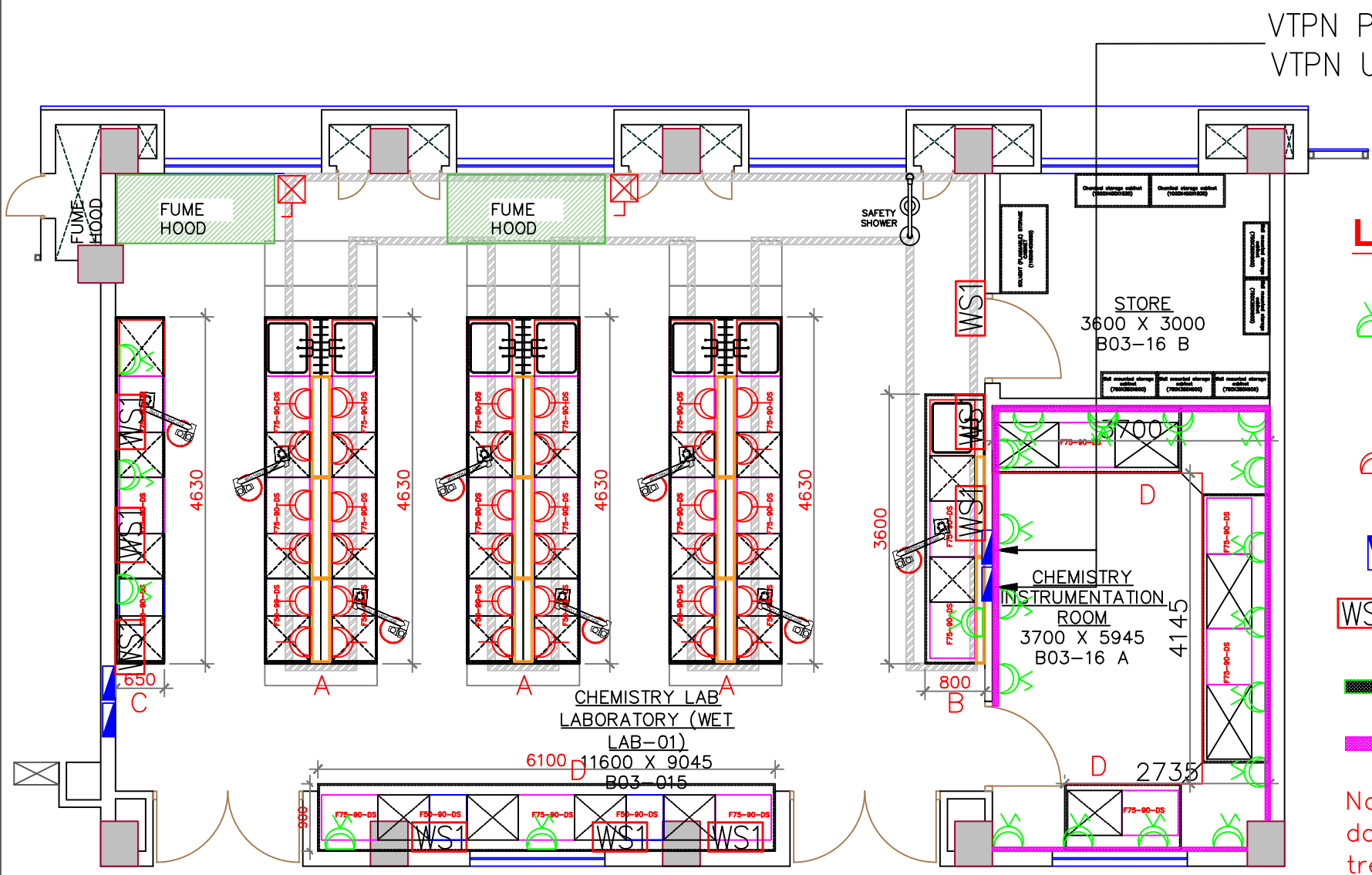




VTPN PDB.G15(6WAY)
VTPN UDB.G15(6WAY)

LEGENDS

- 2 Nos 5/15A Socket control with 2 No 15A Switch on 6Mod Cover Plate on CMS (2x15)
- 2nos. 15A sockets with 2 nos. 15A switch on existing modular plate (trunking on table top) (2x15)
- DB
- Existing power point on CMS
- Existing CMS
- Newly proposed CMS

Note: Circuit wiring to be done in CMS/ trench/table trunking.

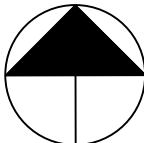
CHEMISTRY LAB

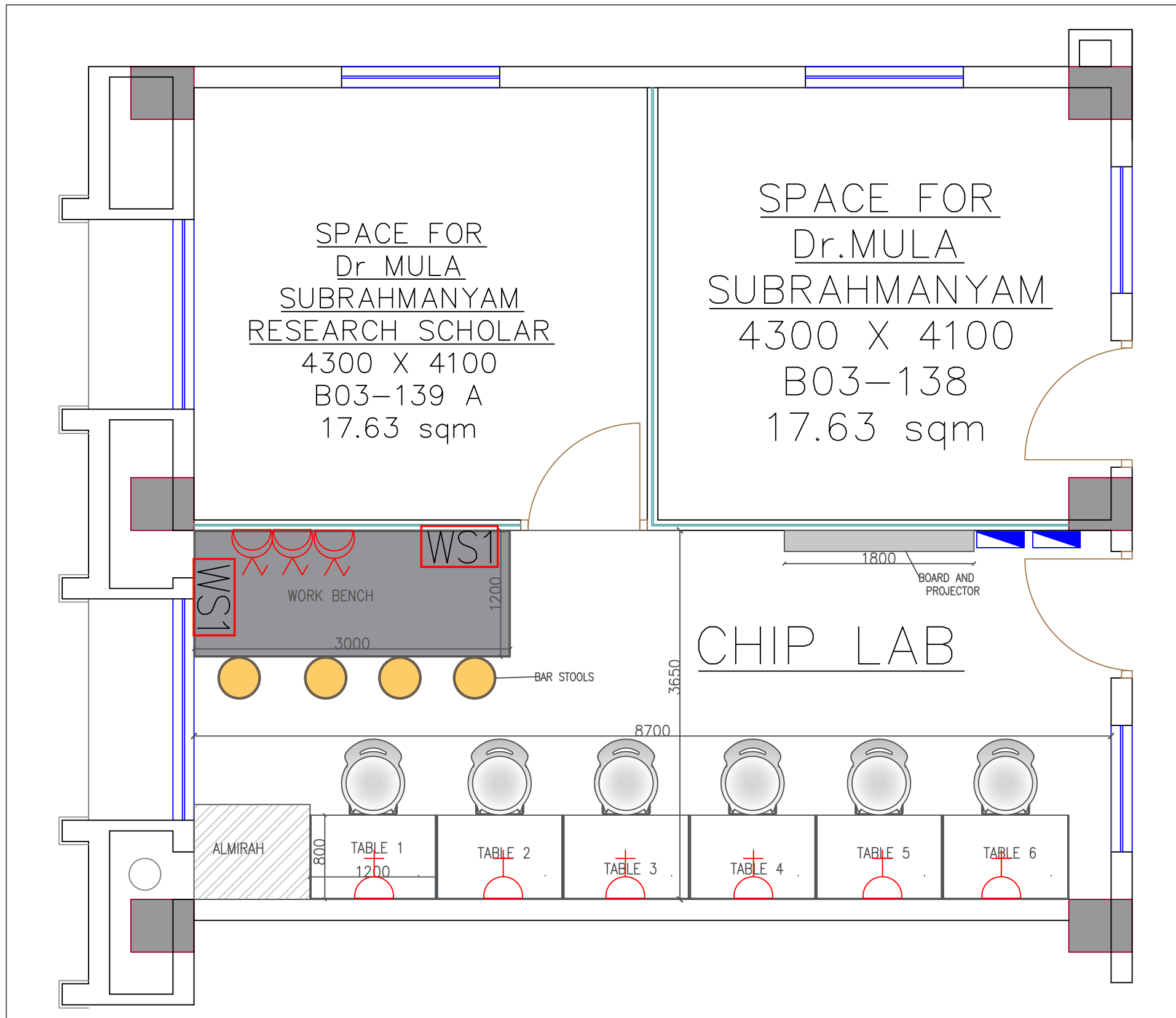
- NOTES :-
- ALL DIMENSIONS ARE IN MM. UNLESS MENTIONED OTHERWISE.
 - ALL DIMENSIONS ARE TO BE READ ONLY AND NOT TO BE MEASURED/ SCALED.

SCHEDULE OF JOINERY

PRINTS ISSUE LOG		
REV.No.	REVISION DETAIL	DATE

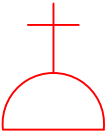
ENGINEERING WORKS DIVISION
INDIAN INSTITUTE OF TECHNOLOGY
PALAKKAD

DWG TITLE	PROVIDING WORK BENCHES IN BIO WET LAB-B03		 NORTH
DRAWING	DRAWN BY		
	CHECKED BY		
	VERIFIED BY		
	DATE		SCALE
	SHEET SIZE		REV.NO
	Drawing No.	IITPKD/EWD/B03/BIO-WET LAB/01	



CHIP LAB

LEGENDS

- 
 1 No 5/15A Socket and 1 No 5A Socket control with 1 No 25A Switch & 1 Nos 5/15A Socket control with 1 No 15A Switch on existing modular plate (computer table)
- 
 2 Nos 5/15A Socket control with 2 No 15A Switch on 6Mod Cover Plate on CMS (2x15)
- 
 DB
- 
 Existing power point on CMS

Note: Circuit wiring and network cabling to be done in CMS.

LEGENDS

1 No 5/15A Socket and 1 No 5A Socket control with 1 No 25A Switch & 1 Nos 5/15A Socket control with 1 No 15A Switch on existing modular plate (computer table)

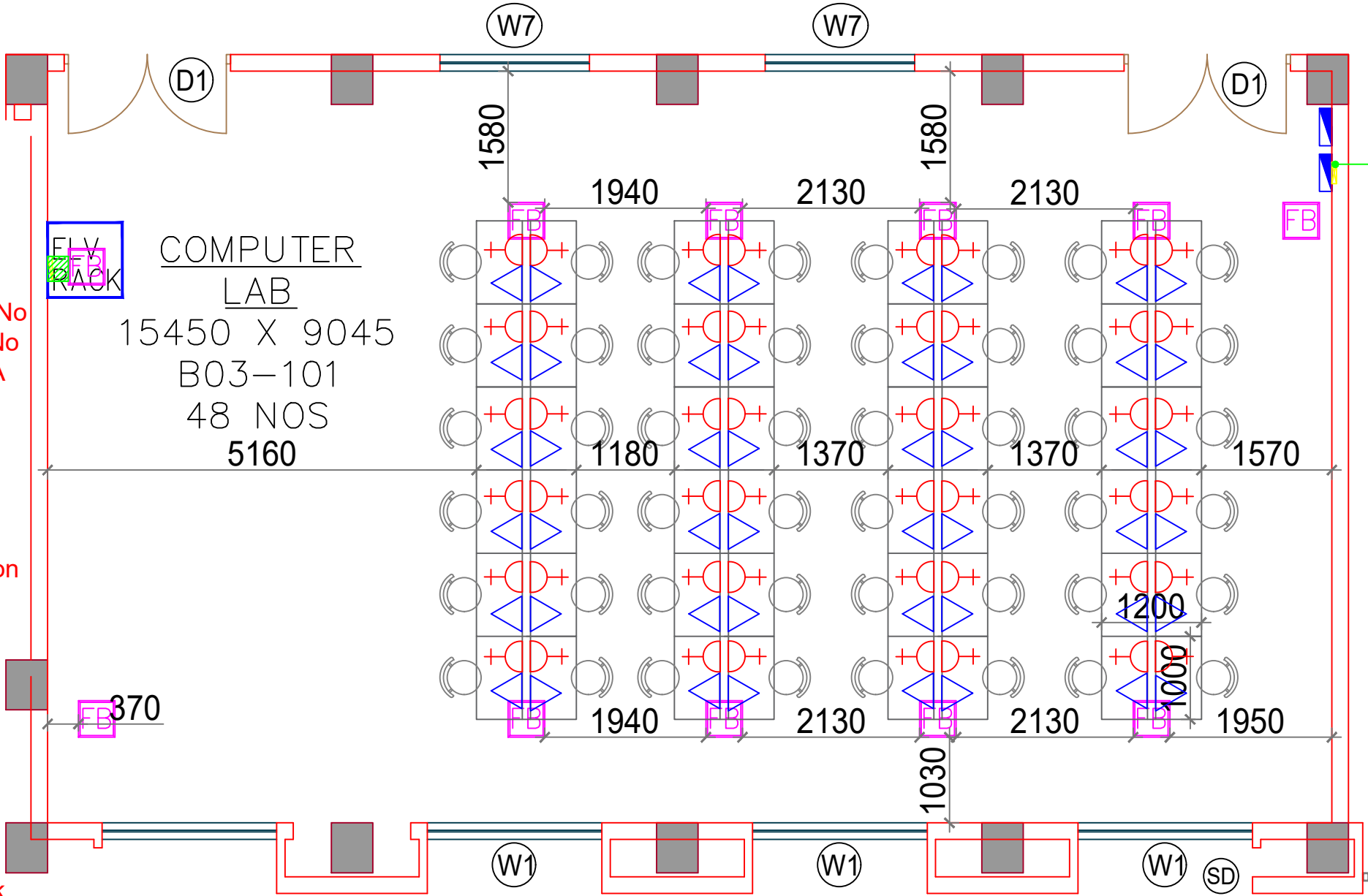
1 no. RJ45 port + dummy on existing modular plate (computer table)

Floor Box

DB

Network Rack

Note: Circuit wiring and network cabling to be done in floor trucking.



COMPUTER LAB

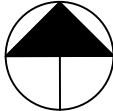
- NOTES :-
1. ALL DIMENSIONS ARE IN MM. UNLESS MENTIONED OTHERWISE.
 2. ALL DIMENSIONS ARE TO BE READ ONLY AND NOT TO BE MEASURED/ SCALED.

SCHEDULE OF DOORS

1 no vertical bend for taking trunking upto PDB

PRINTS ISSUE LOG		
REV.No.	REVISION DETAIL	DATE

ENGINEERING WORKS DIVISION
INDIAN INSTITUTE OF TECHNOLOGY
PALAKKAD

DRAWING TITLE	B03-Computer Lab - Computer Table		 NORTH
	DRAWN BY		
	CHECKEDBY		
	VERIFIED BY		
	DATE		SCALE
	SHEET SIZE		REV.NO
Drawing No.	No: IITPKD/EWD/B03/COMPUTERTABLE/02		

LEGENDS

- 

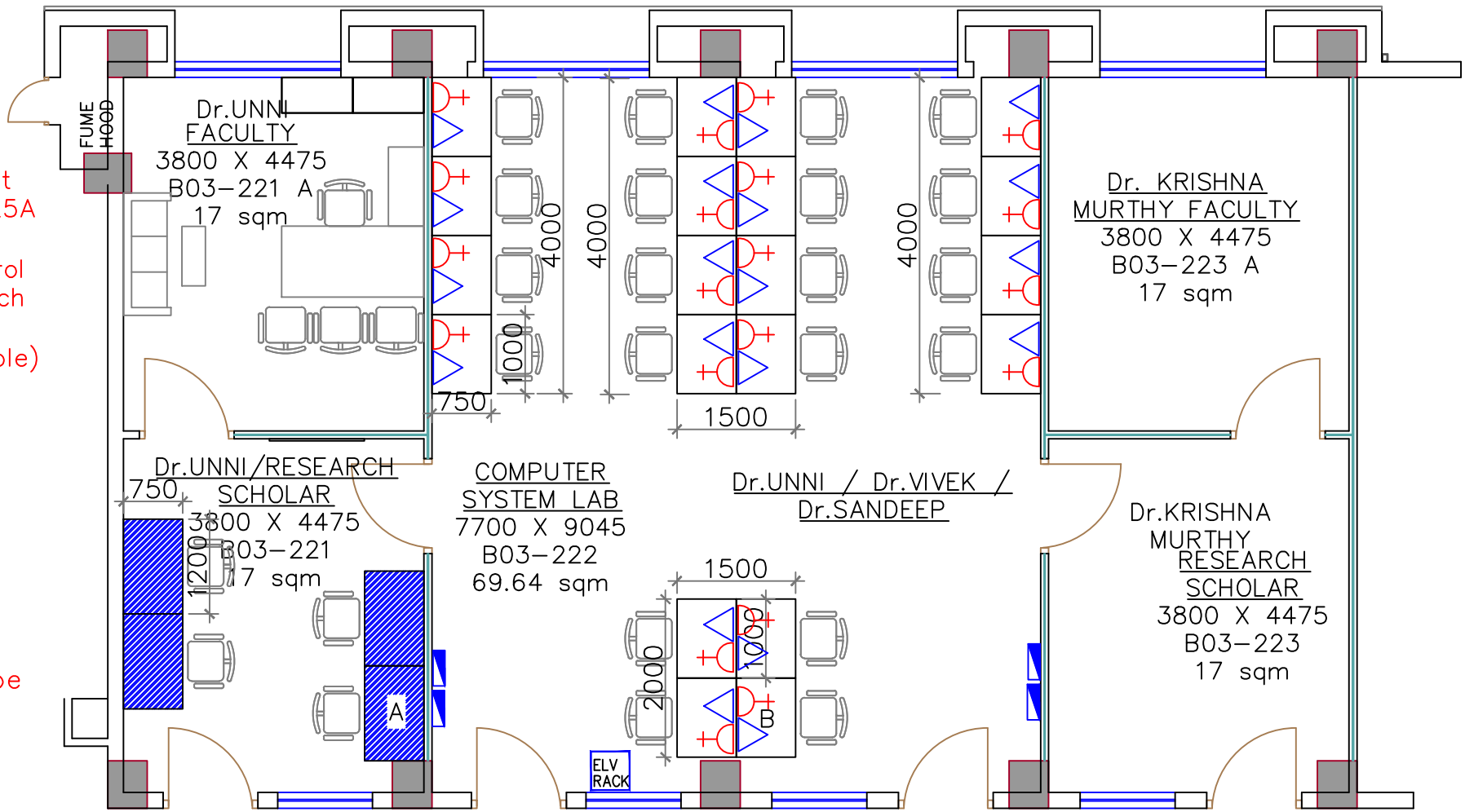
1 No 5/15A Socket and 1 No 5A Socket control with 1 No 25A Switch & 1 Nos 5/15A Socket control with 1 No 15A Switch on existing modular plate (computer table)
- 

1 no. RJ45 port + dummy on existing modular plate (computer table)
- 

DB
- 

Network Rack

Note: Circuit wiring to be done in CMS/ trench/table trunking.



COMPUTER SYSTEM LAB

NOTES :-

1. ALL DIMENSIONS ARE IN MM. UNLESS MENTIONED OTHERWISE.
2. ALL DIMENSIONS ARE TO BE READ ONLY AND NOT TO BE MEASURED/ SCALED.

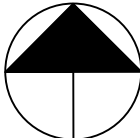
SCHEDULE OF JOINERY

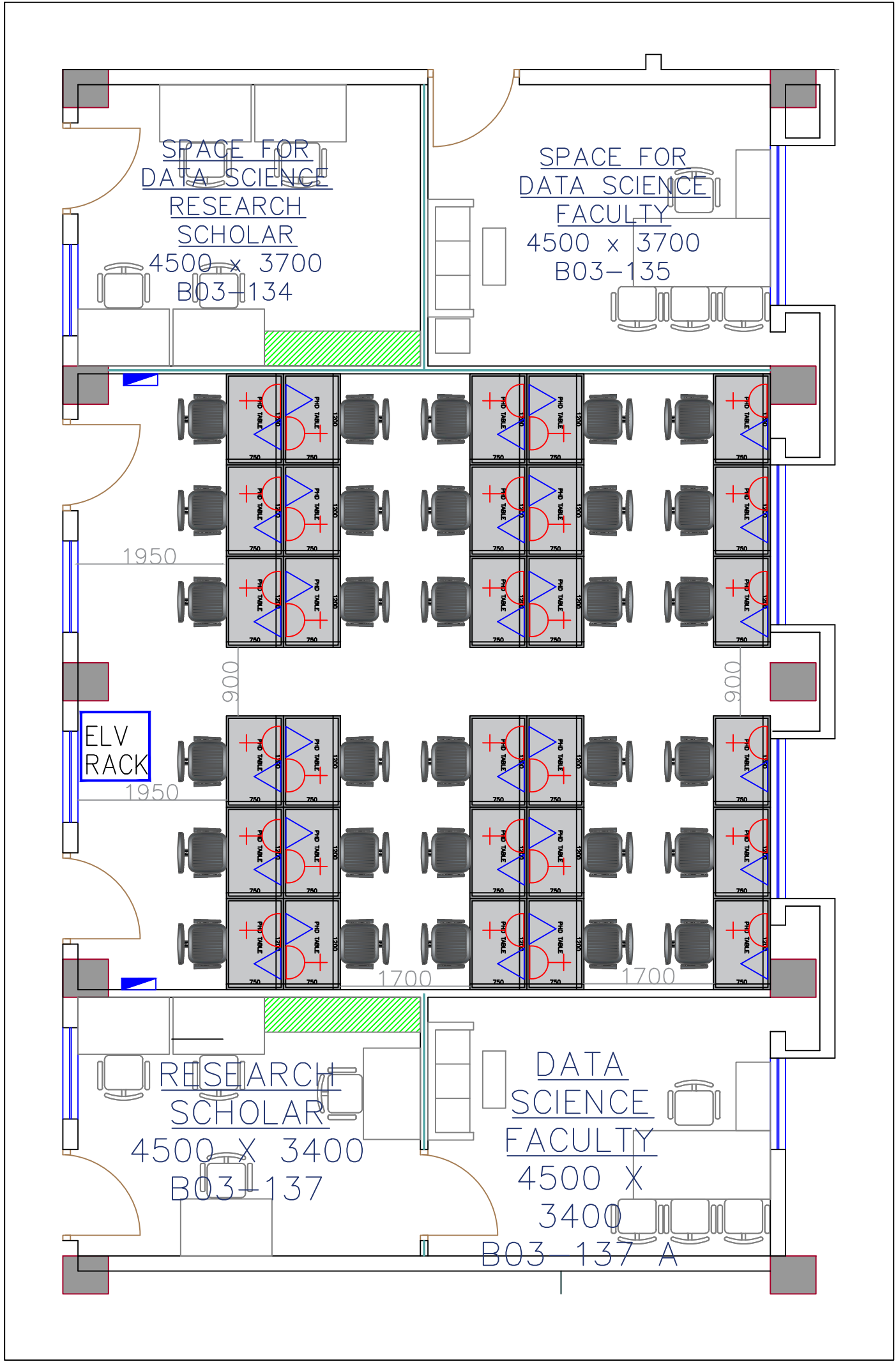
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PRINTS ISSUE LOG

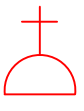
REV.No.	REVISION DETAIL	DATE

ENGINEERING WORKS DIVISION
INDIAN INSTITUTE OF TECHNOLOGY
PALAKKAD

DWG TITLE	PROPOSED LAB LAYOUT FOR COMPUTER SYSTEMS LAB(221-222)			 NORTH
DRAWING	DRAWN BY			
	CHECKED BY			
	VERIFIED BY			
	DATE		SCALE	
	SHEET SIZE		REV.NO	01
	Drawing No. IITPKD/EWD/B03/COMPUTER-SYSTEMS-LAB/01			

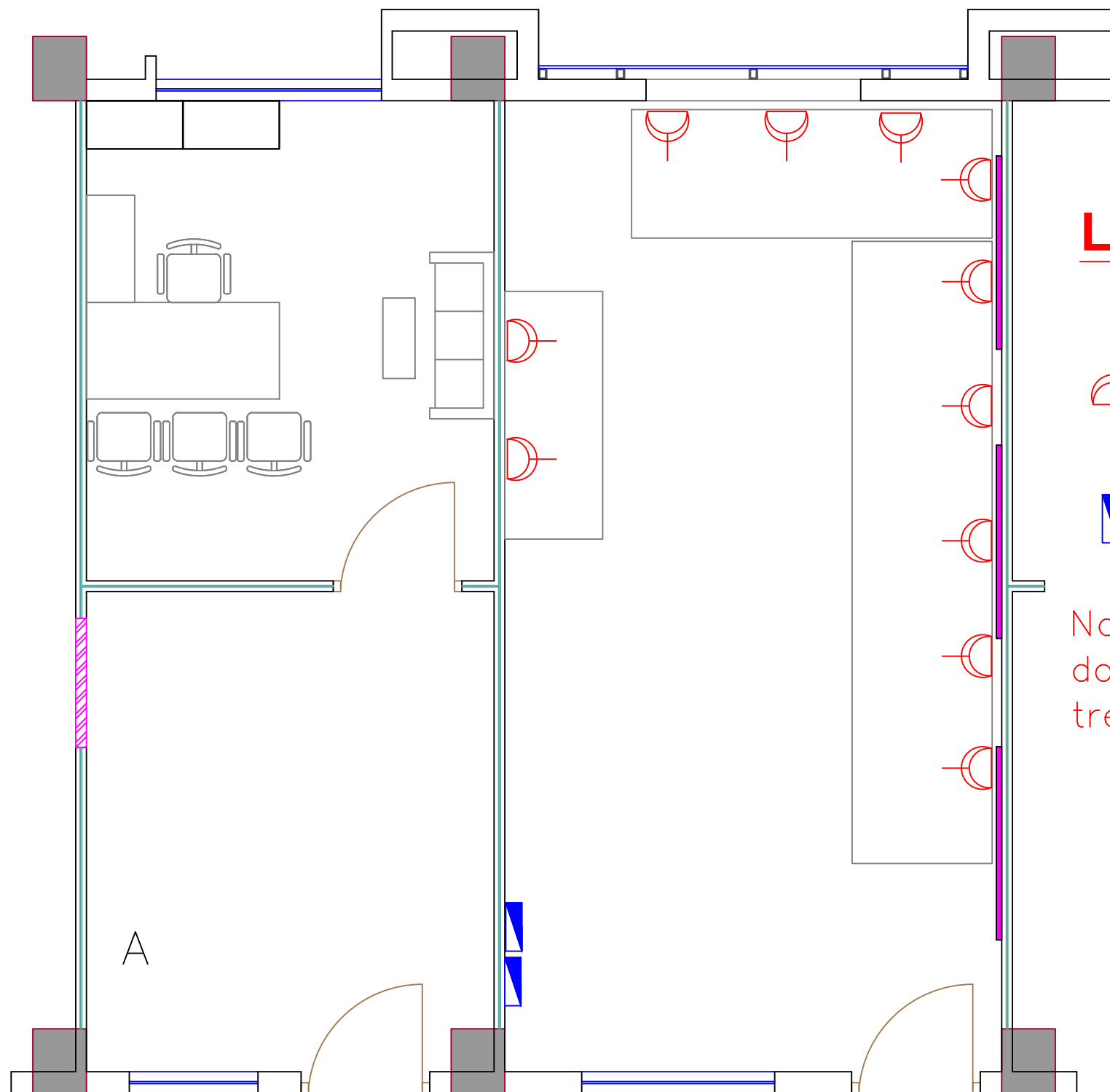


LEGENDS

-  1 No 5/15A Socket and 1 No 5A Socket control with 1 No 25A Switch & 1 Nos 5/15A Socket control with 1 No 15A Switch on existing modular plate (computer table)
-  1 no. RJ45 port + dummy on existing modular plate (computer table)
-  DB
-  Network Rack

Note: Circuit wiring and network cabling to be done in CMS.

DATA SCIENCE LAB



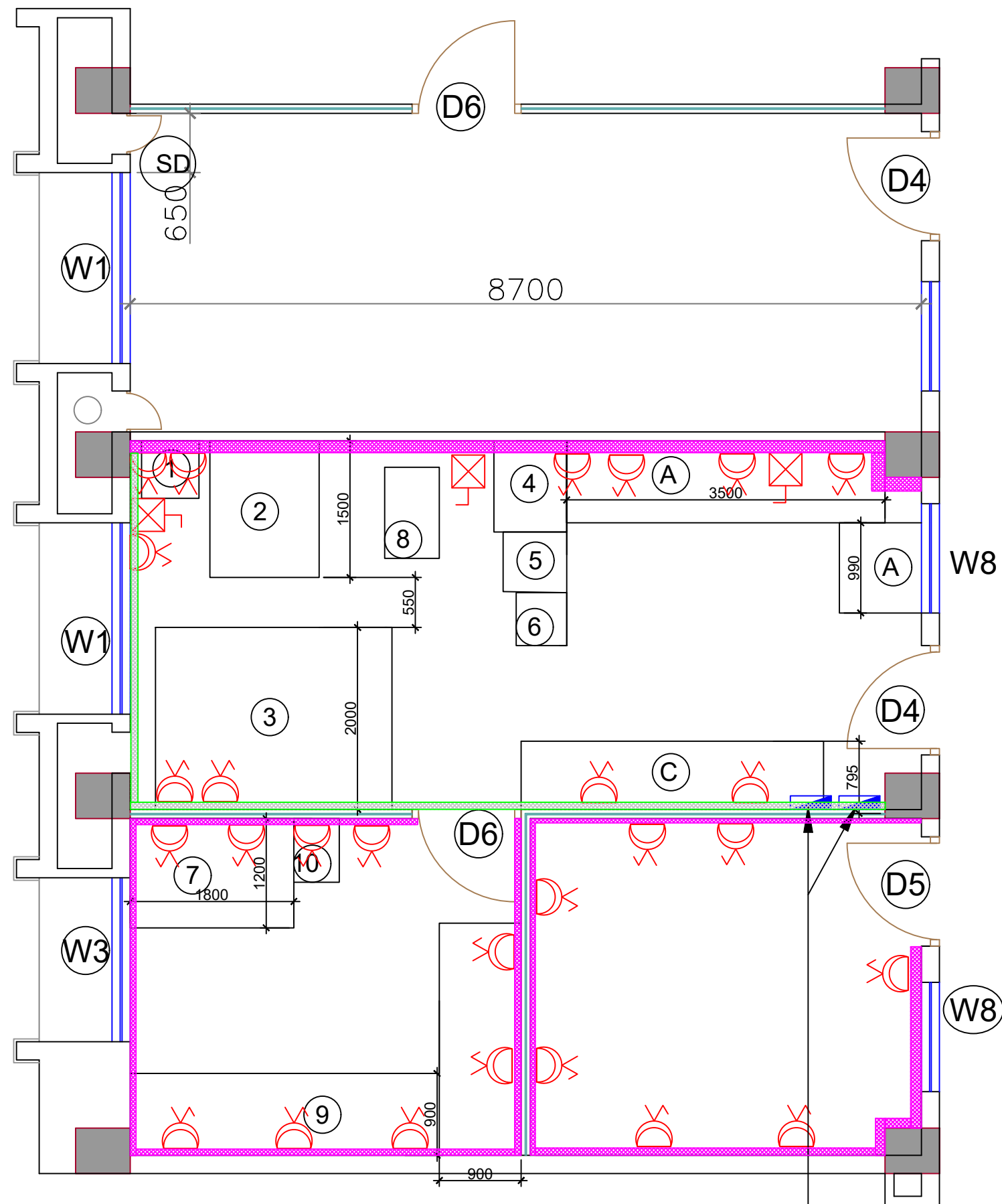
LEGENDS

 2nos. 15A sockets with 2
nos. 15A switch on existing
modular plate (trunking on
table top) (2x15)

 DB

Note: Circuit wiring to be
done in CMS/
trench/table trunking.

Fluorescence Spectroscopy Lab



LEGENDS

 2 Nos 5/15A Socket control with 2 No 15A Switch on 6Mod Cover Plate on CMS (2x15)

 DB

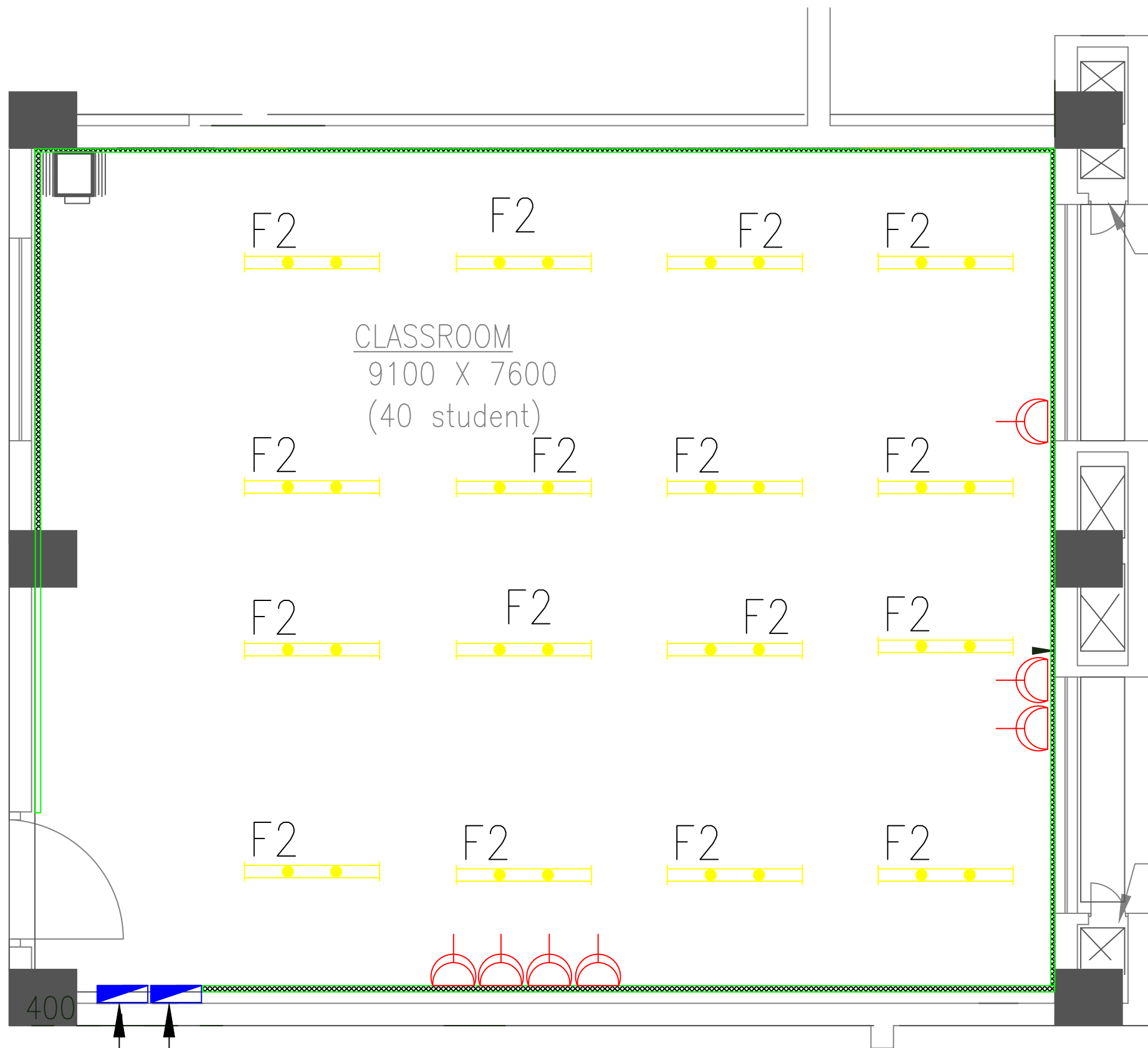
 WS1 Existing power point on CMS

 Existing CMS

 Newly proposed CMS

 32A 3Phase Industrial sockets

Note: Circuit wiring and network cabling to be done in CMS.



LEGENDS



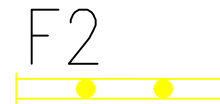
1 No 5/15A Socket control with 1 No 15A Switch on 3Mod Cover Plate on CMS (1x15)



DB



Newly proposed CMS



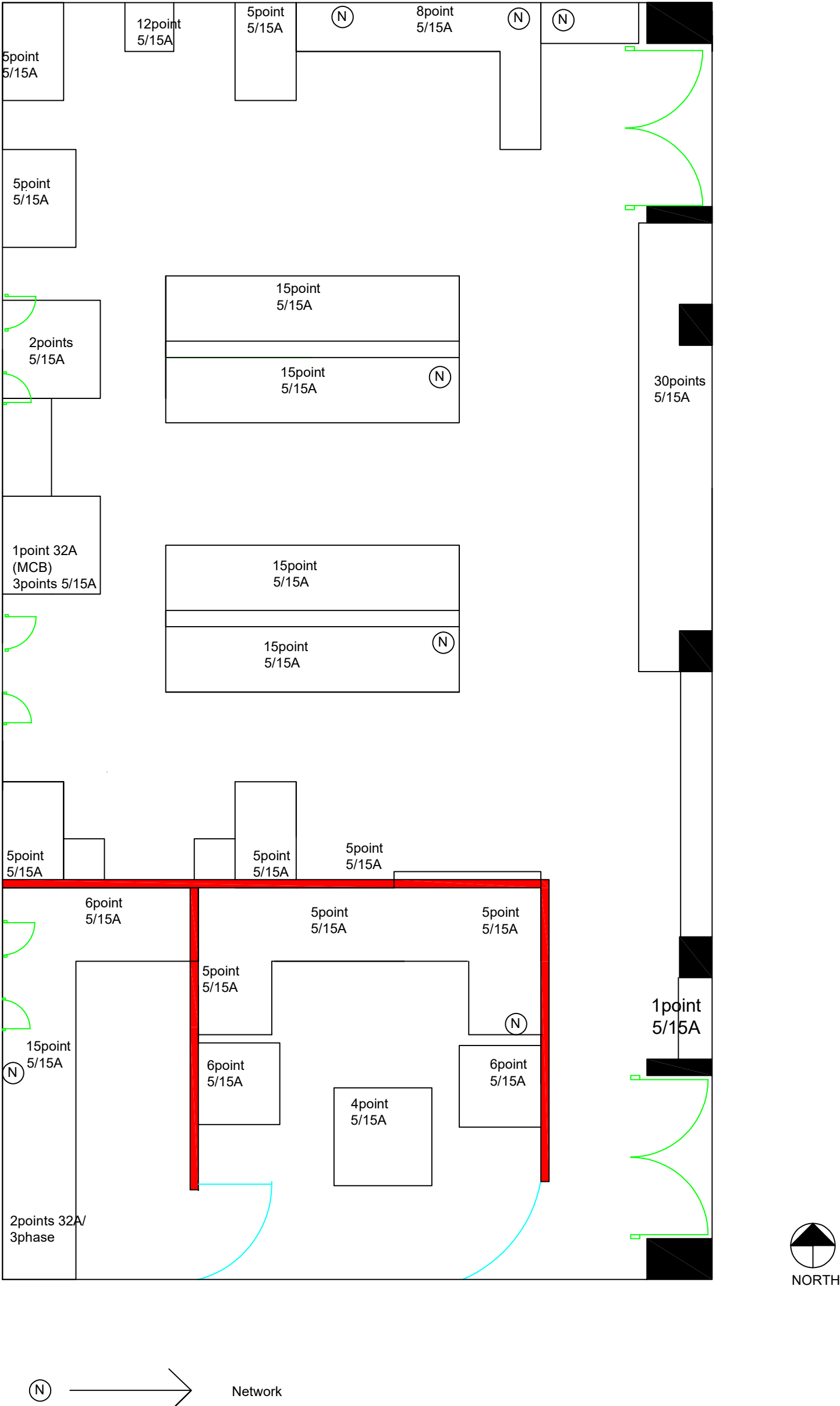
4ft LED Light

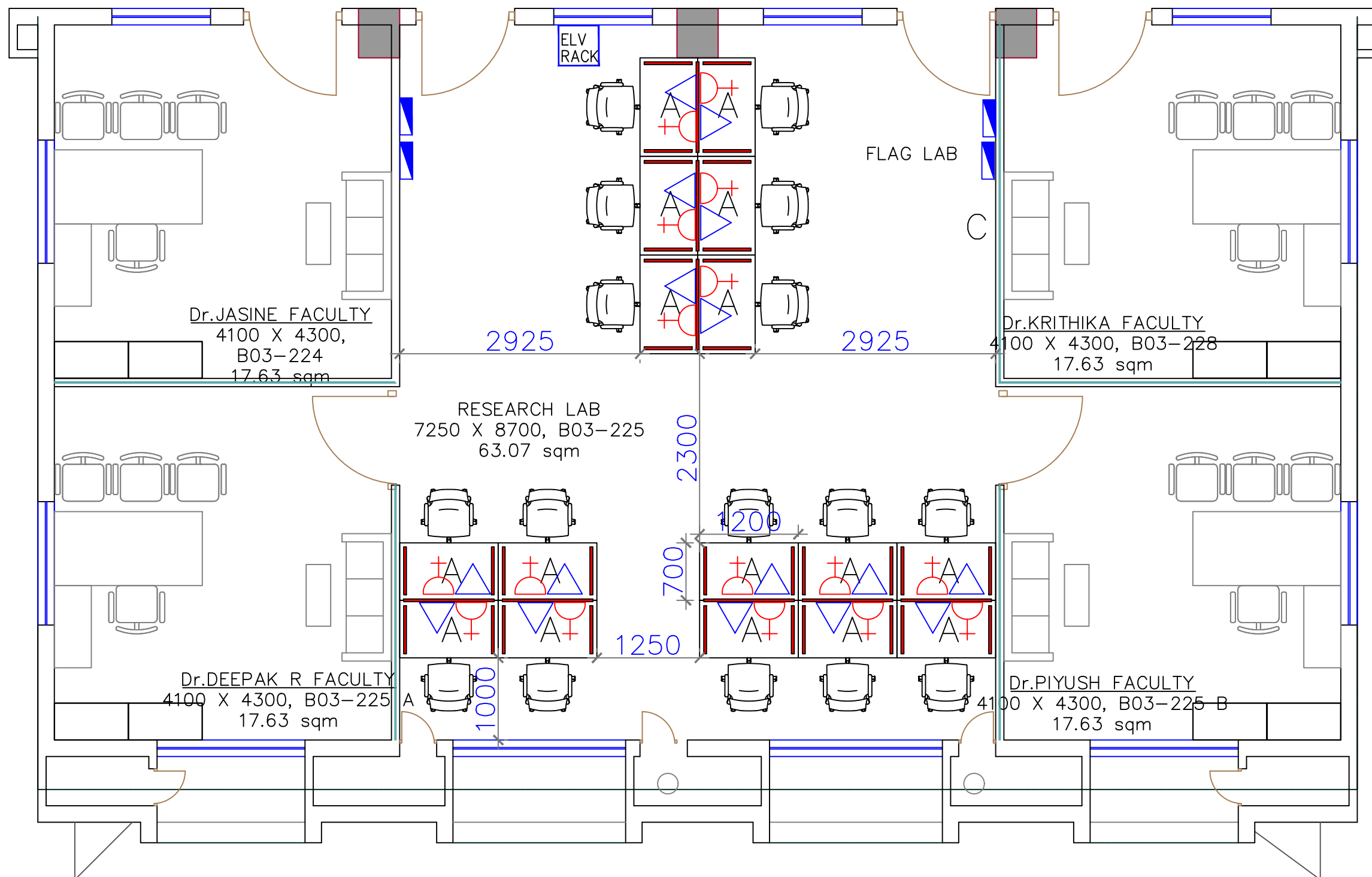
Note: Circuit wiring to be done in CMS/ trench/table trunking.

NMR LAB

PG LAB PLAN (Electrical and Network)

All electrical points marked should be with UPS backup.





LEGENDS

 1 No 5/15A Socket and 1 No 5A Socket control with 1 No 25A Switch & 1 Nos 5/15A Socket control with 1 No 15A Switch on existing modular plate (computer table)

 1 no. RJ45 port + dummy on existing modular plate (computer table)

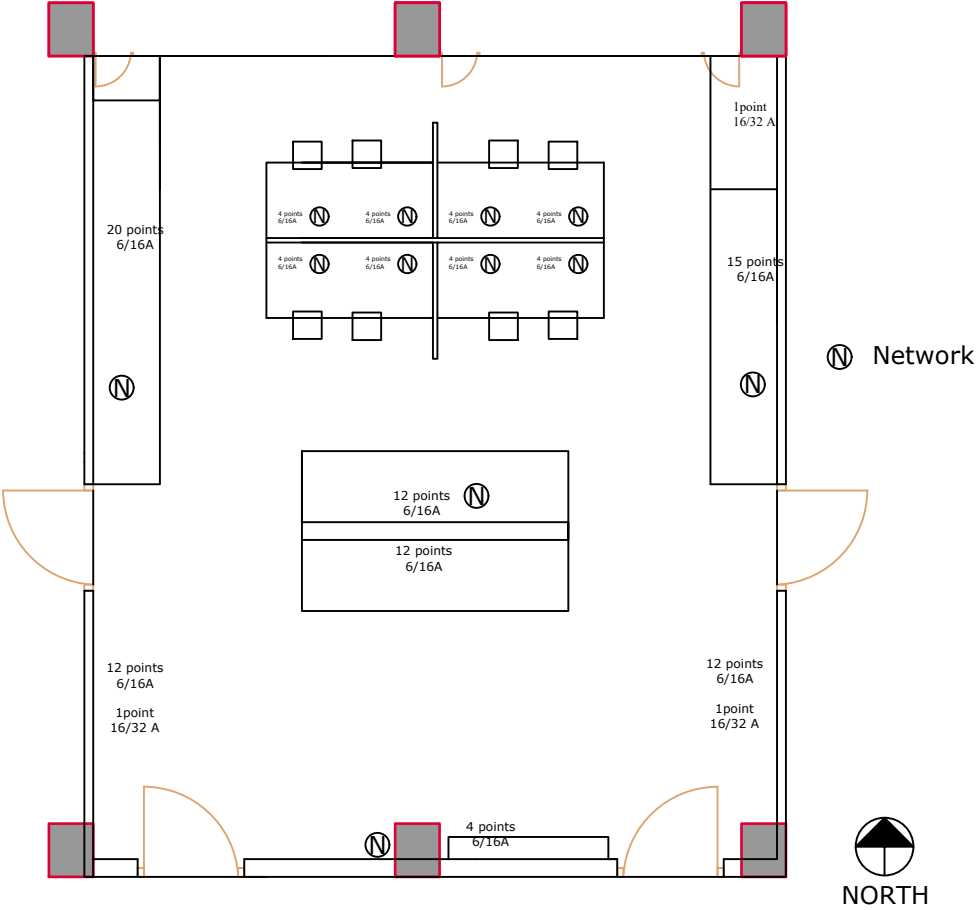
 DB

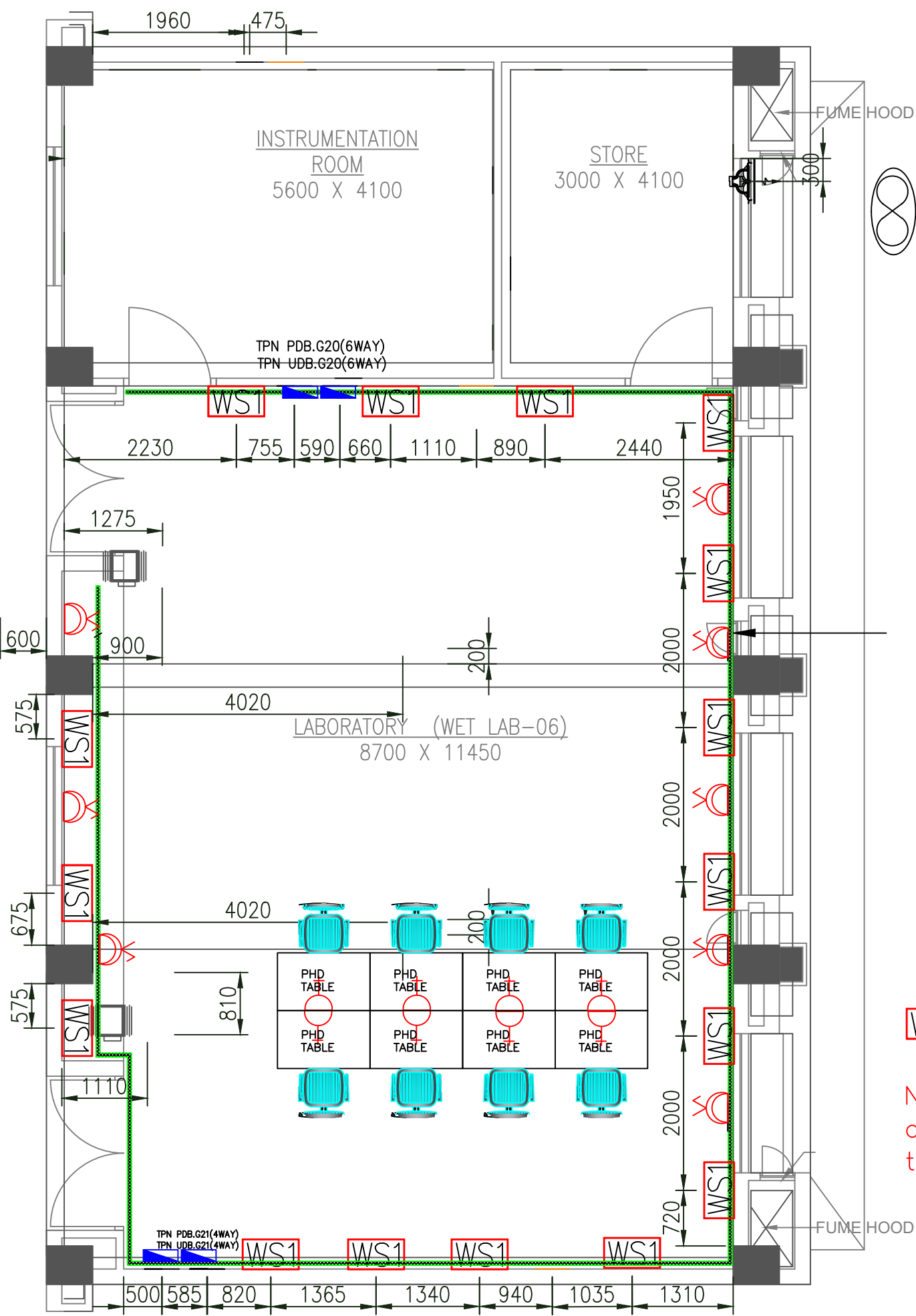
 Network Rack

Note: Circuit wiring to be done in CMS/ trench/table trunking.

RESEARCH LAB
7700 X 9045
B03-122

Electrical/ Network



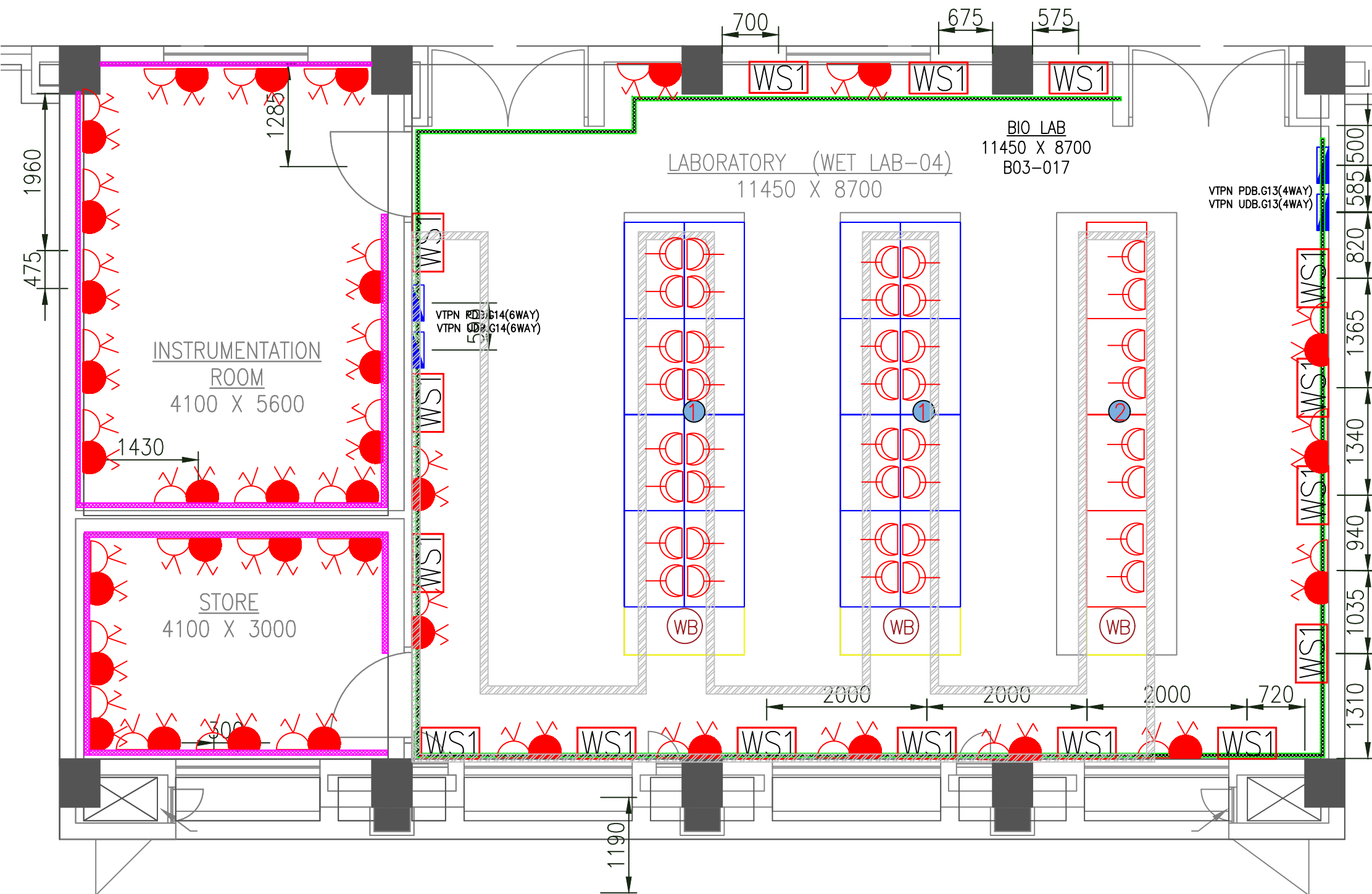


LEGENDS

-  1 No 5/15A Socket and 1 No 5A Socket control with 1 No 25A Switch & 1 Nos 5/15A Socket control with 1 No 15A Switch on existing modular plate (computer table)
-  2 No 5A socket control with 2 nos 5A switch (6 module cover plate) & 1 no 15A socket controll with 1 no 20A switch (3Mod Cover Plate) on CMS (2x5+1x15)
-  DB
-  Existing power point on CMS

Note: Circuit wiring to be done in CMS/ trench/table trunking.

ROBOTICS LAB



BIO WET LAB

LEGENDS

1 No 5A socket control with 1 No 5A switch & 1 No 15A Socket control with 1 No 15A switch on 6Mod Cover Plate on CMS (1x5A+1x15A)

2nos. 15A sockets with 2 nos. 15A switch on existing modular plate (trunking on table top) (2x15)

DB

Existing power point on CMS

Existing CMS

Newly proposed CMS

Note: Circuit wiring to be done in CMS/ trench/table trunking.