

AHU in GF

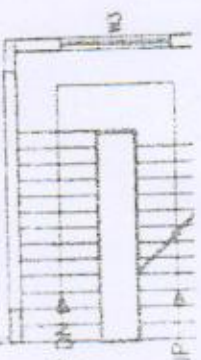
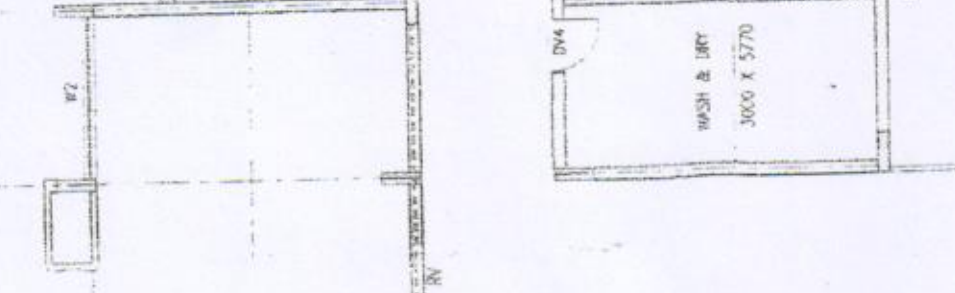
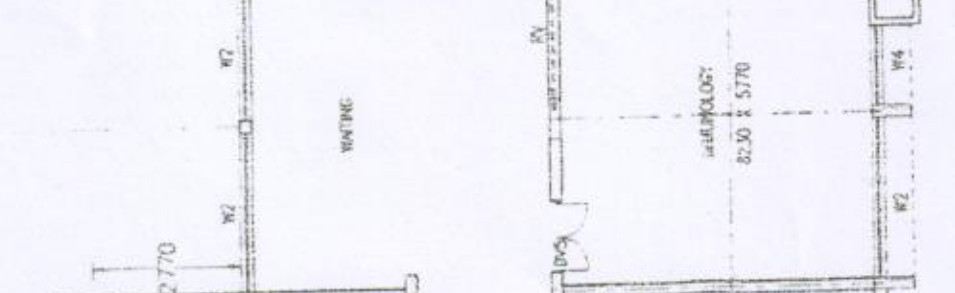
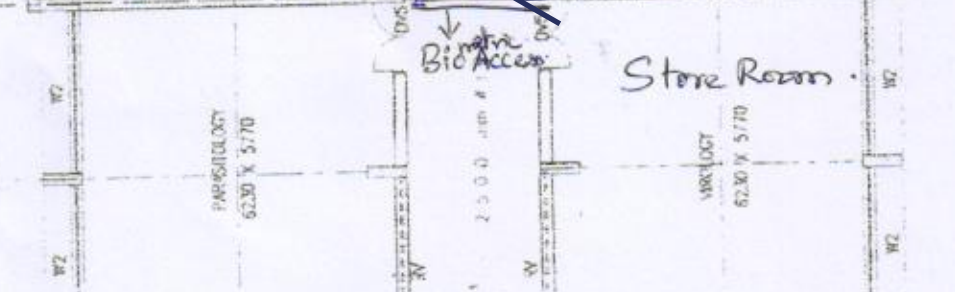
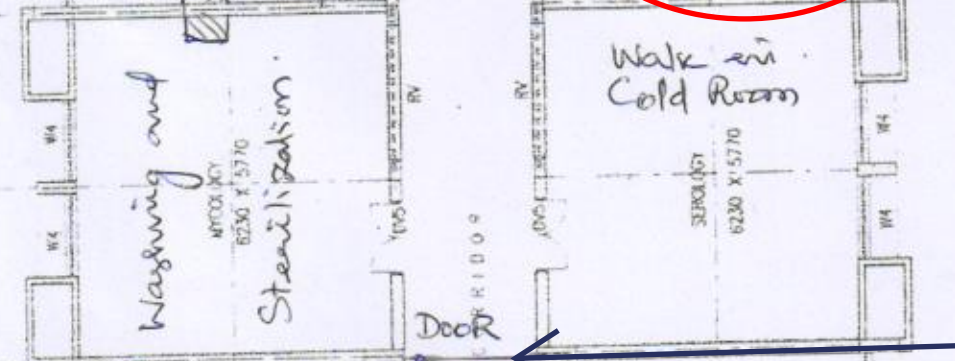
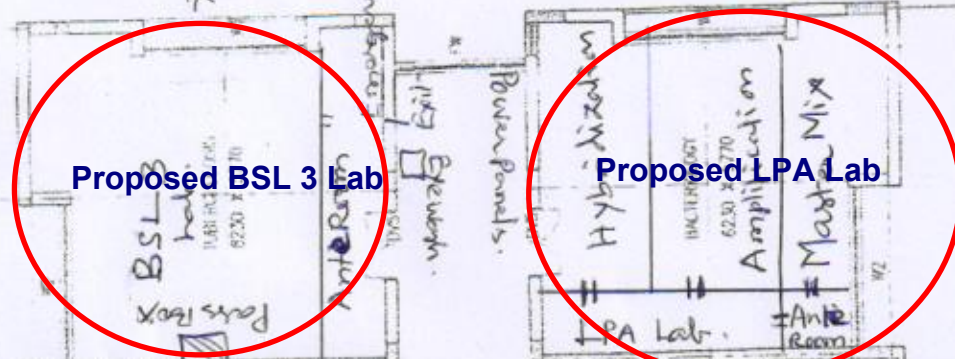
Proposed BSL 3 Lab

Proposed LPA Lab

Aluminium Glass door partition to be provided and installed

MICROBIOLOGY

MICROBIOLOGY



STAIRS  
 WIDTH 1500  
 TREAD 300  
 RISE 150

1st Floor

Door  
Bio Access

Washing and Sterilization

Walk-in Cold Room

Store Room

PREPARATION/STORAGE

LAB/MICROBIOLOGY

WASH & DRY

BSL 3 Lab

LPA Lab

Amplification

Master Mix

Pass Box

Anteroom

Emergency Exit

Washroom

Buffer Panels

Hyb. Lab.

LABORATORY

Ante Room

Washing and Sterilization

MICROBIOLOGY

Washing and Sterilization

MICROBIOLOGY

2500

Door

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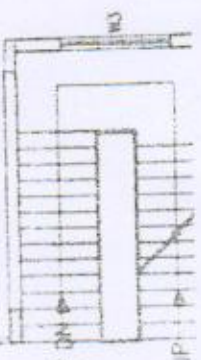
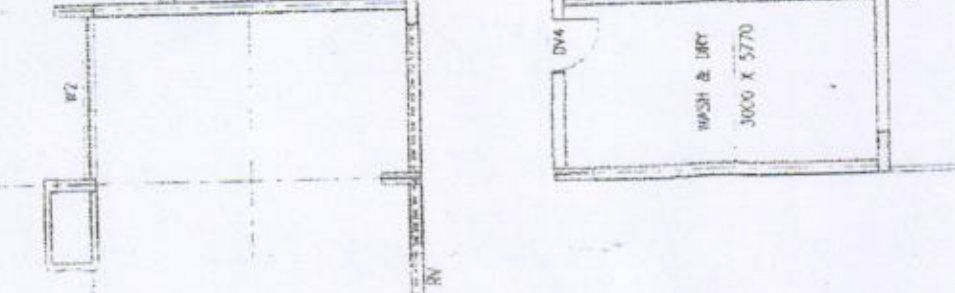
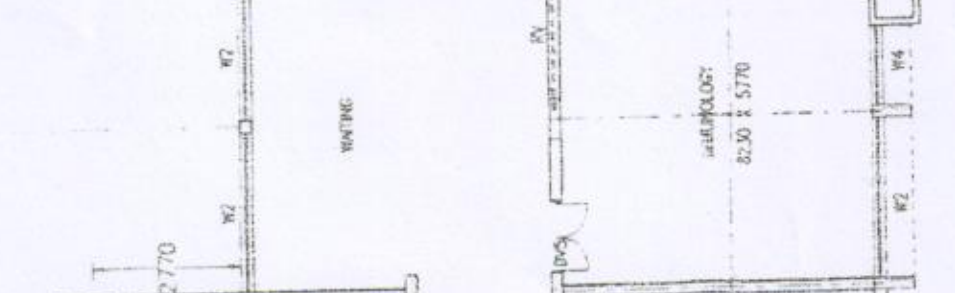
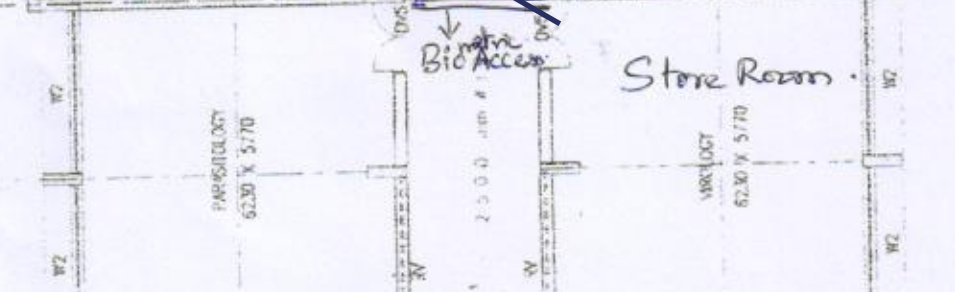
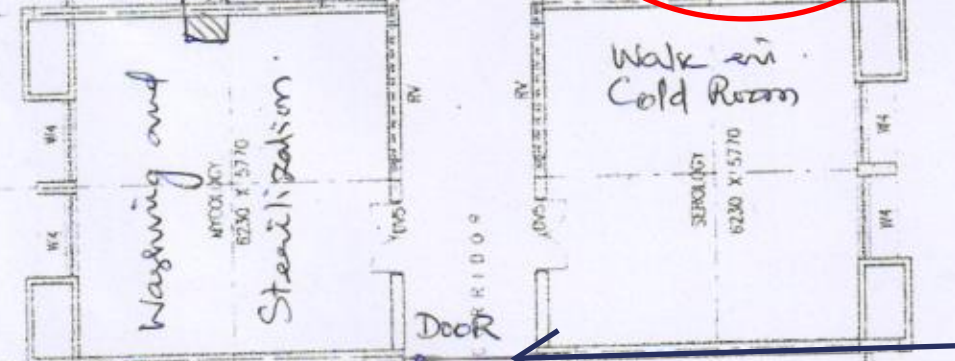
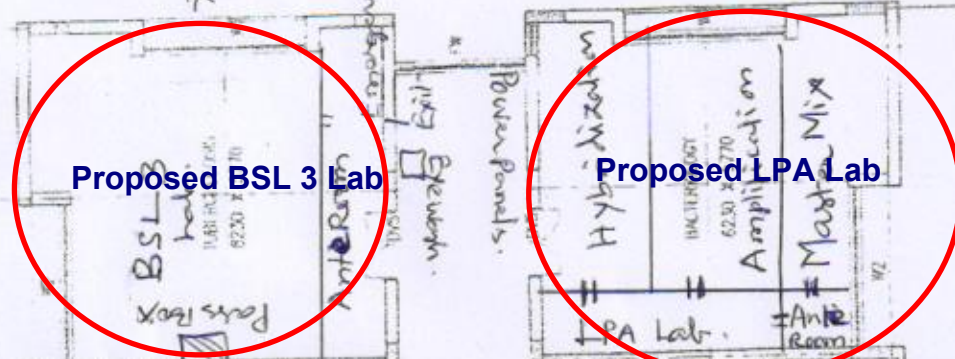
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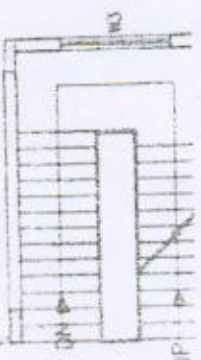
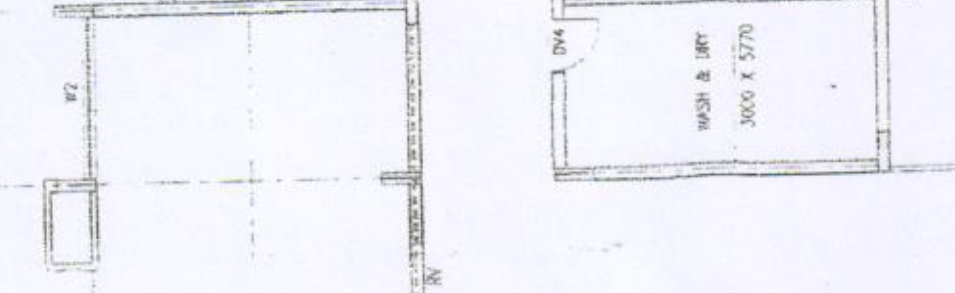
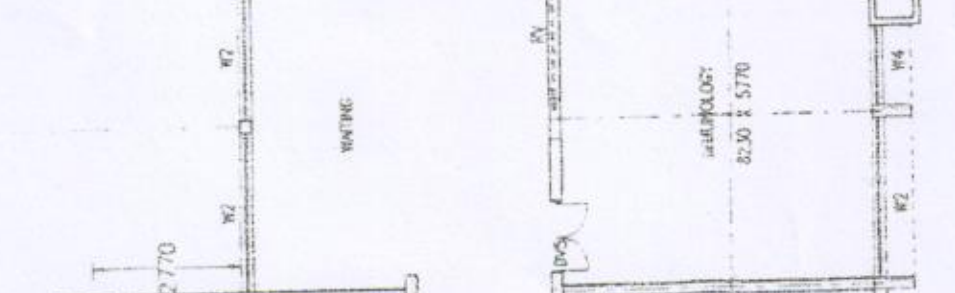
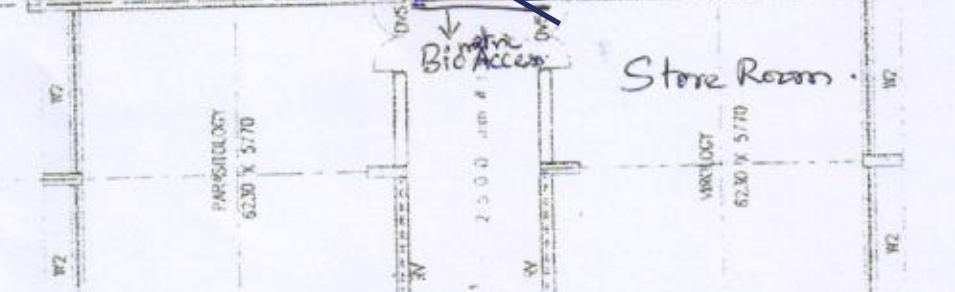
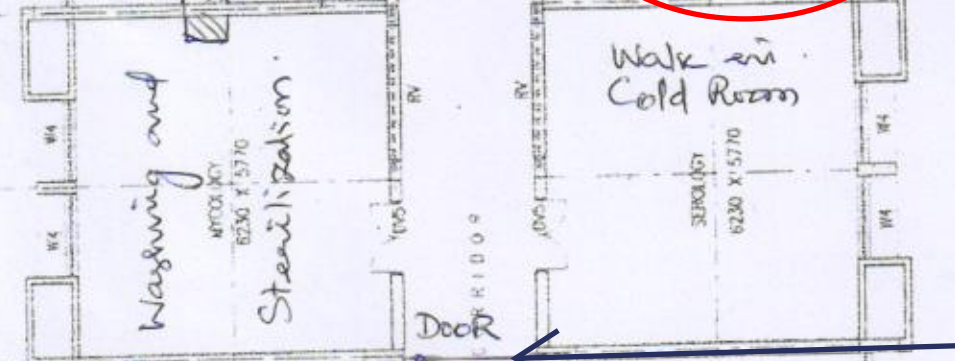
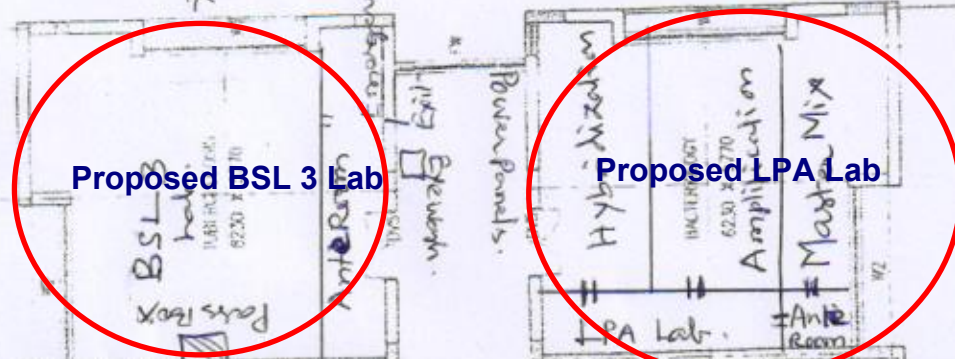
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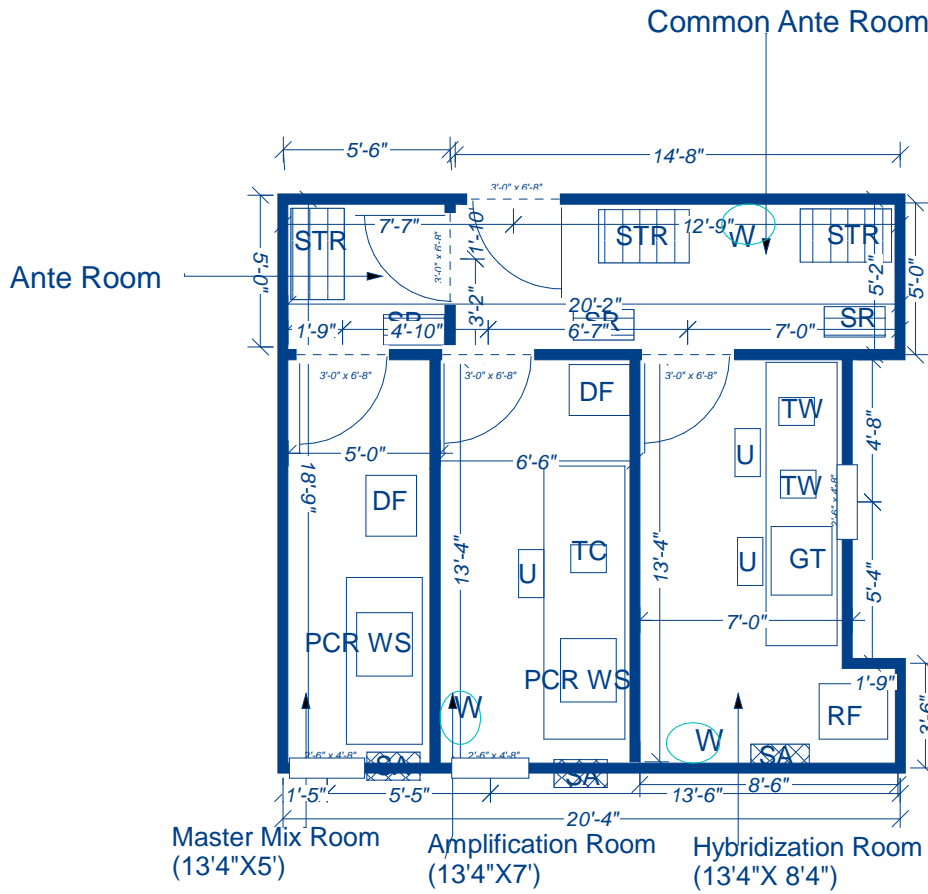
Store Room

PREPARATION/STORAGE

LAB/MICROBIOLOGY

WASH & DRY

Proposed LPA Lab Layout, RIMS, Raichur



Dimension:

- Total Area of LPA Lab: 20'4" X 18'9"
- Area of Master Mix Room: 13'4" X 5'
- Area of Ante Room MM Room: 5'6" X 5'
- Area of Amplification Room: 13'4" X 7'
- Area of Hybridization Room: 13'4" X 8'4"
- Area of Common Ante Room: 14'8" X 5'

Work Bench Dimension

- Master Mix Room: 6' X 2'6"
- Amplification Room: 8' X 2'6"
- Hybridization Room: 8' X 2'6"

Equipment Details

- Master Mix Room:
- PCR WS: PCR Workstation
- DF: Deep Freezer
- SA: Split AC: 1 ton

Amplification Room:

- PCR WS: PCR Workstation
- TC: Thermocycler
- U: UPS
- SA: Split AC: 1 ton

Hybridization Room

- TW: Twincubator
- GT: GT Blot 48
- U: UPS
- SA: Split AC: 1.5ton

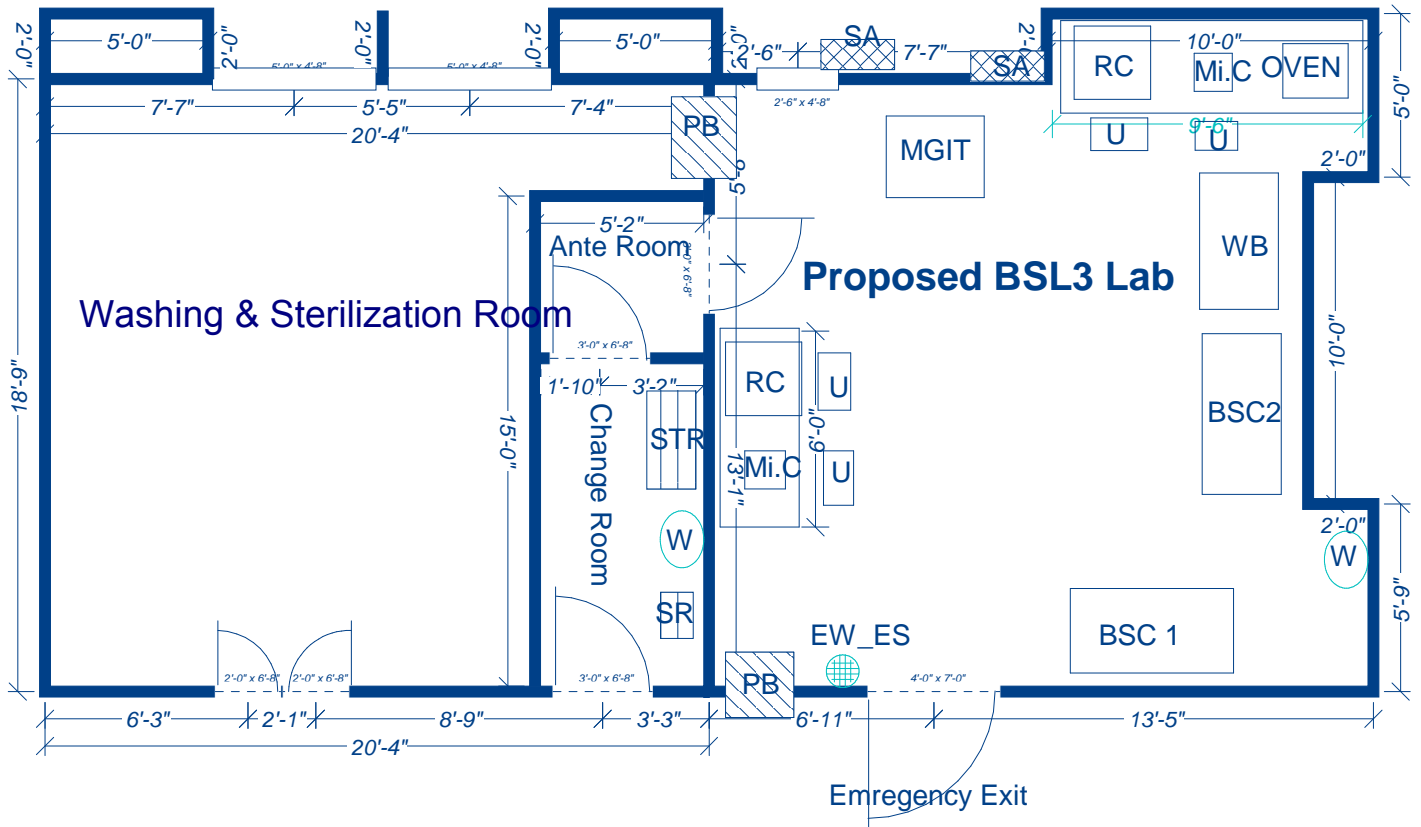
Other Items:

- STR: Storage Rack
- SR: Shoe Rack
- W: Wash Basin

Activity to be undertaken by LPA agency appointed by FIND

Window to made of 2'6" X 2'6" of glass view panel as per Annex 1 and 2

## Proposed BSL 3 Lab Layout, RIMS, Raichur( 1st Floor)



Dimension: BSL 3 Lab  
 Area of BSL 3 Lab: 20'4"X18'9"  
 Area of Ante Room: 5'X5'  
 Area of Change Room: 10'X5'

Work bench details:  
 9'6"X2'6": 1 No.  
 6'X2'6": 1 No.  
 4'X2'6": 1 No.

Equipment Detail;  
 BSC: Biosafety Cabinet  
 U: UPS  
 RC: Refrigerated Centrifuge  
 Mi.C: Microliter Centrifuge  
 Oven  
 MGIT: MGIT 960  
 SA: Split AC: 2 ton(2 No.)

Other Item:  
 PB: Passbox: 1 Nos.(2'6"X2'); 1 No(2'6"X2")  
 WB: Work Bench  
 EW-ES: Eye wash and Emergency Shower  
 W: Wash basin  
 STR: Storage Rack  
 SR: Shoe Rack

### Activity to be undertaken by BSL3 Agency appointed by FIND

1. Window to be replaced by 2'6"X2'6" with glass view panel as per Annex 1 and 3
2. Door to be created for Emergency Exit :4'X7'
3. Door to be created for Change Room of BSL 3 Lab: 3'X7'
4. Aluminium glass door to be provided and installed in the Corridor as per Annex 1
5. Please refer Annex 1 for place identified for installing control panel