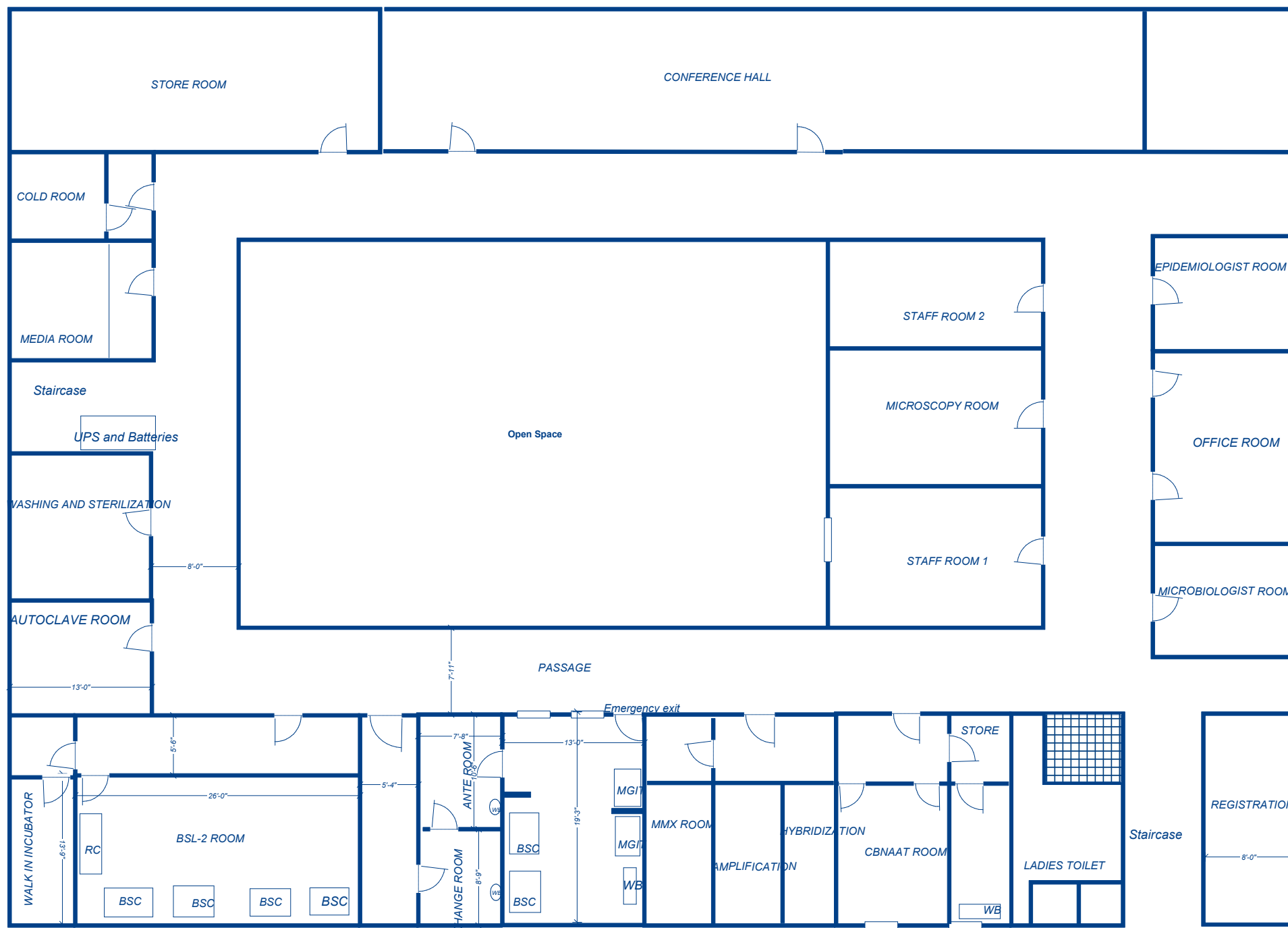
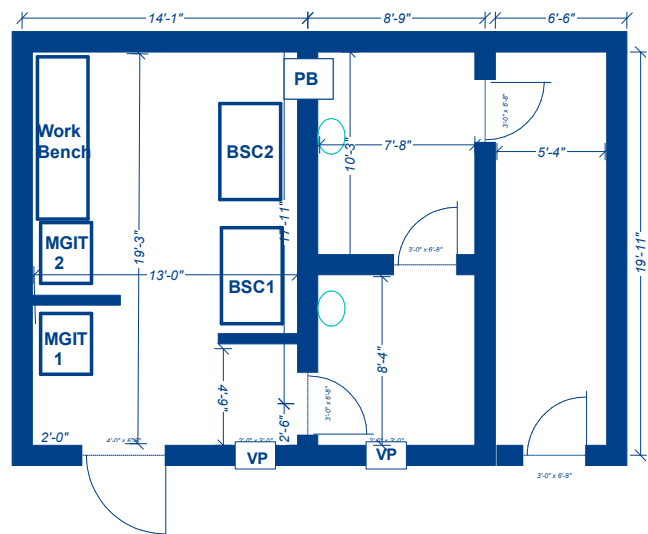


# Layout of existing TB C&DST Lab, 1st Floor, IRL Hyderabad

## Annexure 1



Existing BSL3 Lab, 1st Floor, IRL Hyderabad



## Internal Dimensions:

1. Area of Change Room: 6'6" X 6'8"
2. Area of Ante Room: 6' X 6'8"
3. Area of TB containment Room: 12' X 18'3"+11' X 13'8"

## Ceiling Height:

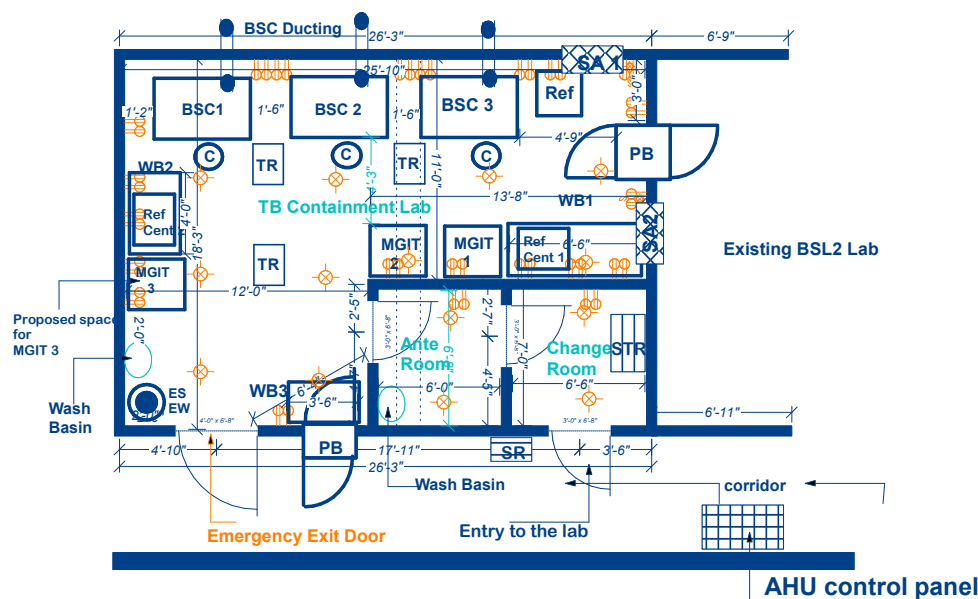
BEAM-FLOOR- 9'6"

CEILING-FLOOR- 11'6"

## Note:

Space for HVAC unit placement is identified on the roof top of the proposed TB Containment Room

Proposed TB Containment Lab, 1st floor, IRL Hyderabad



## Equipment Details:

## TB Containment Lab

BSC: Bio-safety Cabinet

Ref: Refrigerator

Ref. Cent: Refrigerated Centrifuge

SA: Split AC (2 TR)

MGIT: MGIT 960

PB: Pass box (2'x2')(2 nos)

WB1: Work Bench1 (LxWxH)(6'6"x2'6"x2'6")

WB2: Work Bench2 (LxWxH)(4'x2'6"x2'6")

WB3: Work Bench3 (LxWxH)(3'6"x2'x2'6")

STR: Storage cabinet (LxWxH)(3'X1'6"x4')

ES &amp; EW: Emergency Shower and Eye Wash

C: Revolving Stools

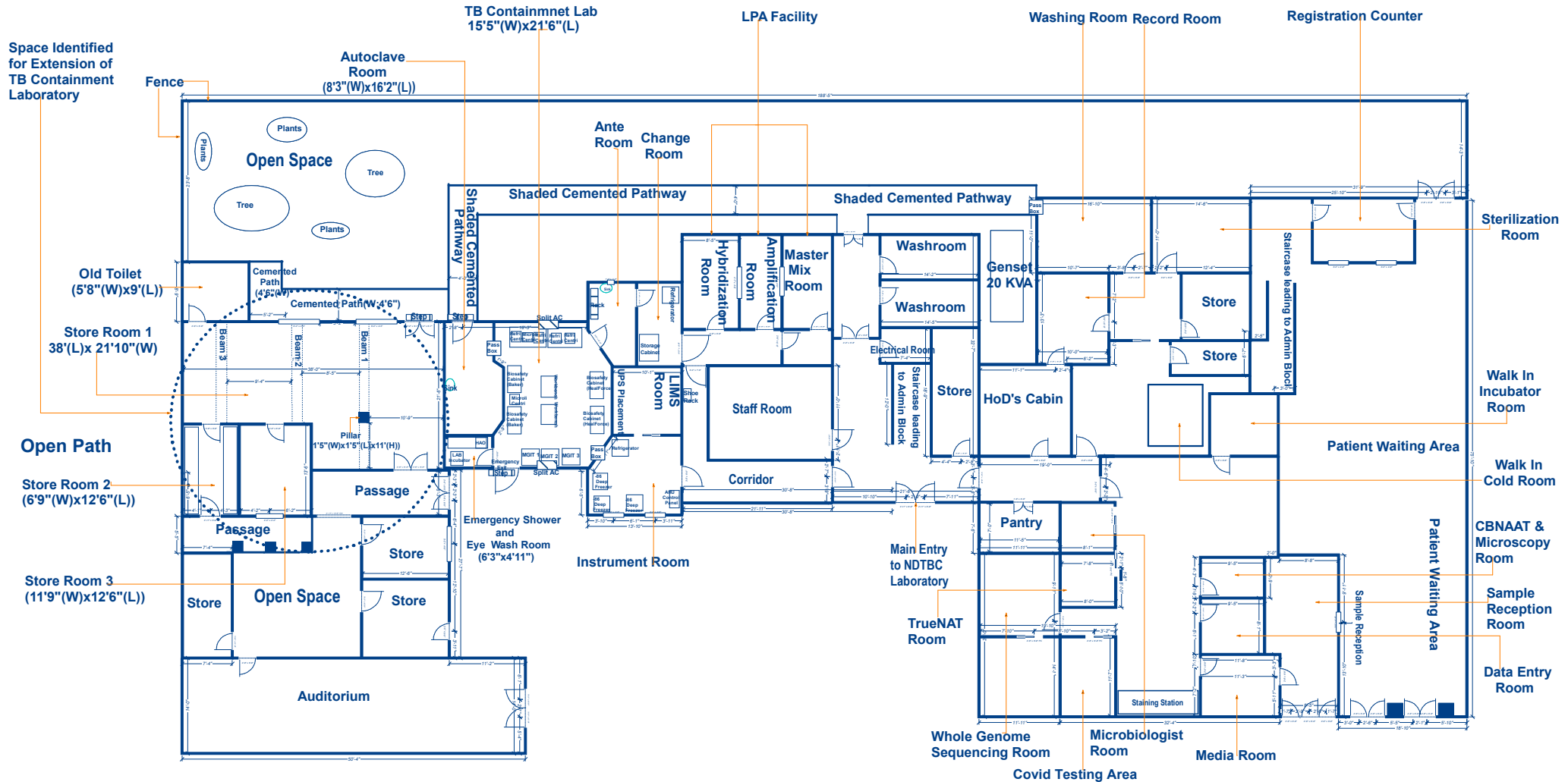
SR: Shoe Rack (2'x1')

TR: Trolley

AHU control panel

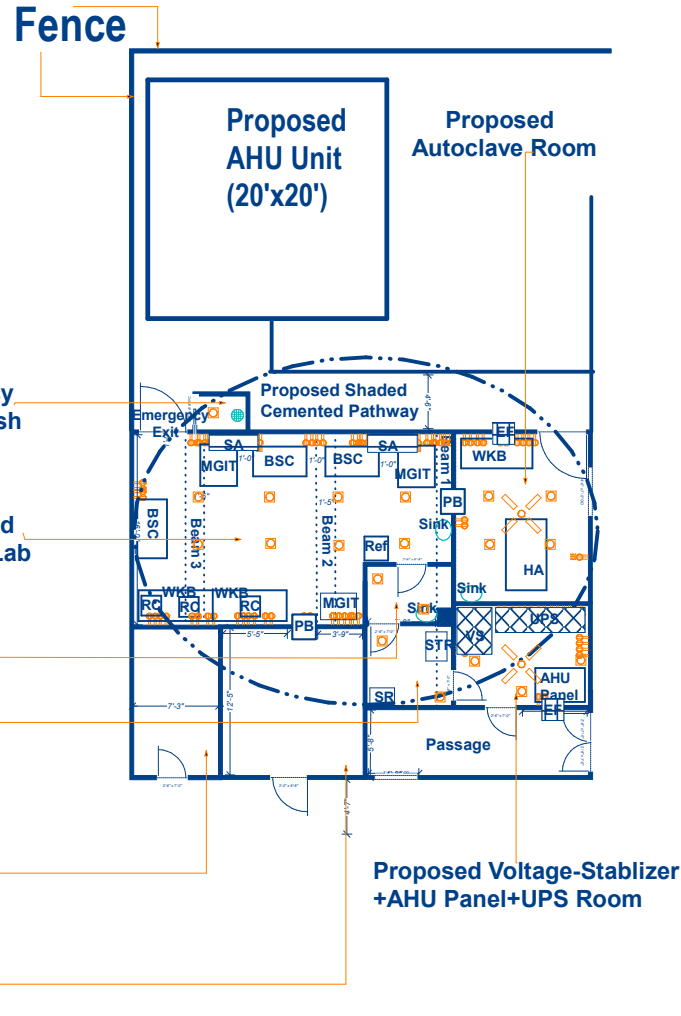
## Annexure\_1

### Existing TB LC-DST Layout of at New Delhi Tuberculosis Centre\_Delhi



## Annexure\_3

# Proposed Layout for Extended TB Containment Lab at New Delhi Tuberculosis Centre\_Delhi



## Dimesnsions of Proposed Rooms(LxW)

- 1) Proposed Extended TB Containment Lab: 26'6"X16'
- 2) Proposed Ante Room : 7'x4'6"
- 3) Proposed Change Room: 7'x6'6"
- 4) Proposed Autoclave Room: 14'x11'4"
- 5) Proposed Consumable store(1) : 12'6"x6'9"
- 6) Proposed Consumable Store(2): 12'6"x11'9"
- 7) Proposed Voltage Stabilizer+AHU Panel+UPS Room: 11'6"x8'3"
- 8) Proposed Eye wash and Emergency Shower Room: 4'6"x2'6"
- 9) Proposed Air Handling Unit (AHU) Area: 20'x20'
- 10) Proposed Shaded Cemented Pathway: 26'6"x4'6"+9'x11'6"

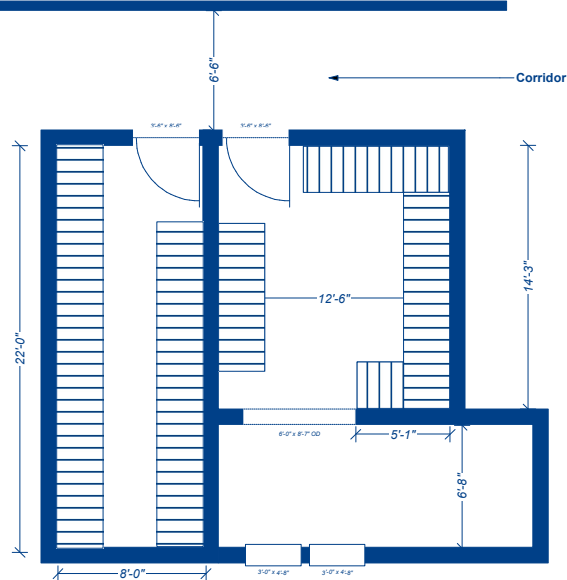
## Description

- 1) BSC: Biosafety Cabinet
- 2) RC: Refrigerated Centrifuge
- 3) MGIT: MGIT 960
- 4) Ref: Refrigerator
- 4) HA: Horizontal Autoclave
- 5) SA: Split AC
- 6) SR: Shoe Rack
- 7) STR: Storage Rack
- 8) WKB: Workbench
- 9) VS: Voltage stabilizer
- 10) EF: Exhaust Fan
- 11) UPS: Uninterrupted Power supply
- 12) PB: Pass Box

Existing TB C&DST Lab Layout, Ground Floor, IRL Cuttack

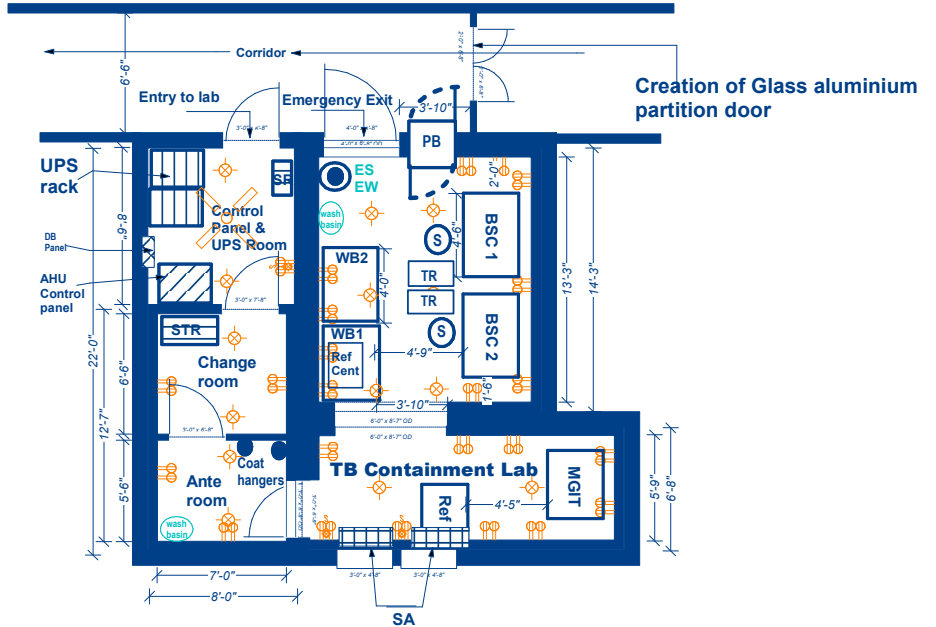


## Existing Layout



AHU on the terrace, 36 feet from ground level  
Ceiling height is 12 feet 6 inches

## Proposed TB Containment Lab, Ground floor, IRL Cuttack



### Equipment Details

BSC: Bio-safety Cabinet

MGIT: MGIT 960

RF: Refrigerator

Ref. Cent: Refrigerator Centrifuge

HAO: Hot Air Oven for Sterilisation

Insp.: Inspissator

### TB Containment Lab Furniture and others:

PB: Pass-Box (2' x 2')

S: Revolving Stools

TR: Trolley (2' x 1'6")

ES & EW: Emergency shower and Eye Wash

SC: Storage Cabinet

SR: Shoe Rack

EE: Emergency Exit

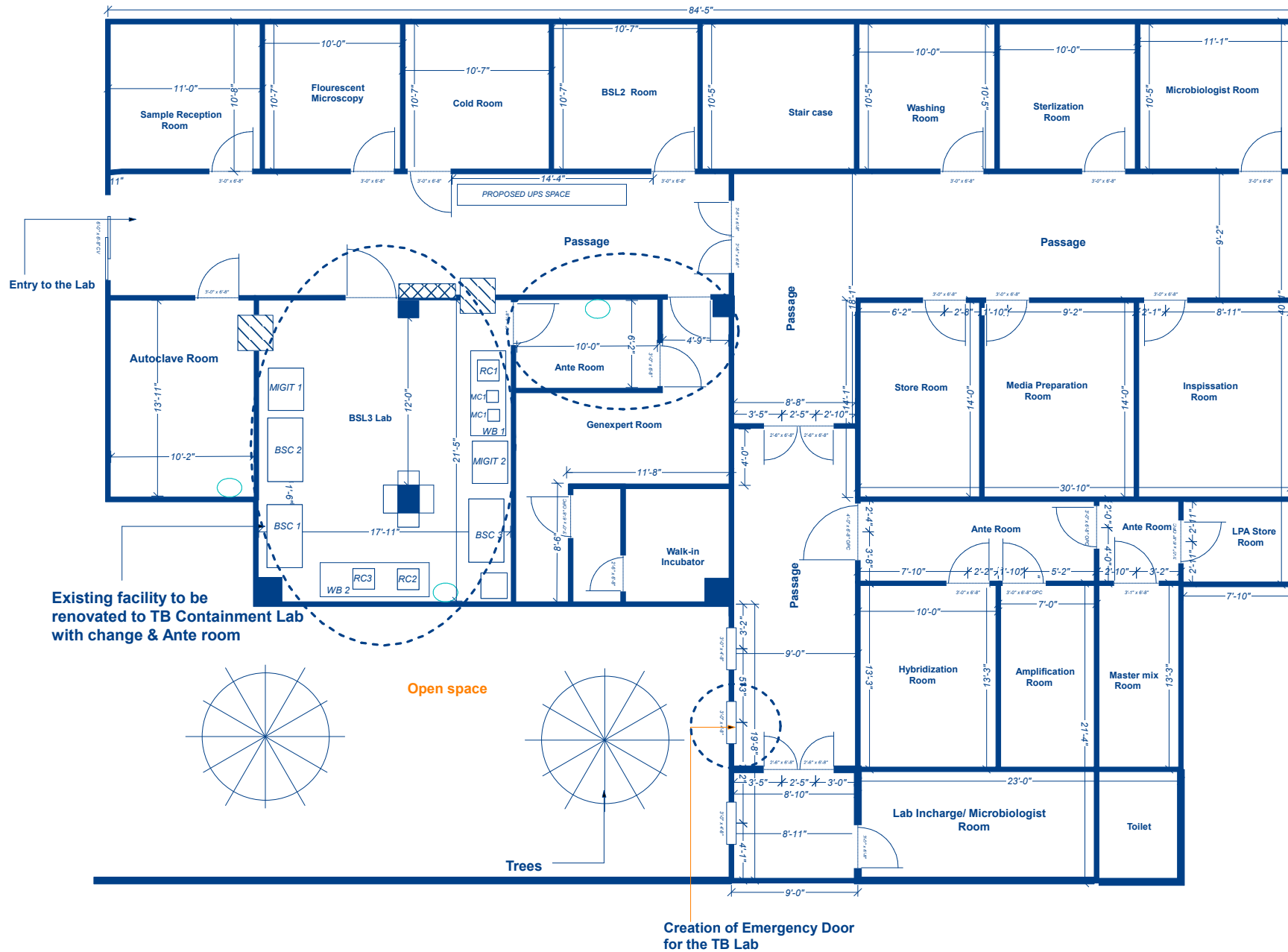
STR: Storage racks

WB 1: Work Bench (LxWxH) (4'0" x 2'6" x 2'6")

WB 2: Work Bench (LxWxH) (4'0" x 2'6" x 2'6")

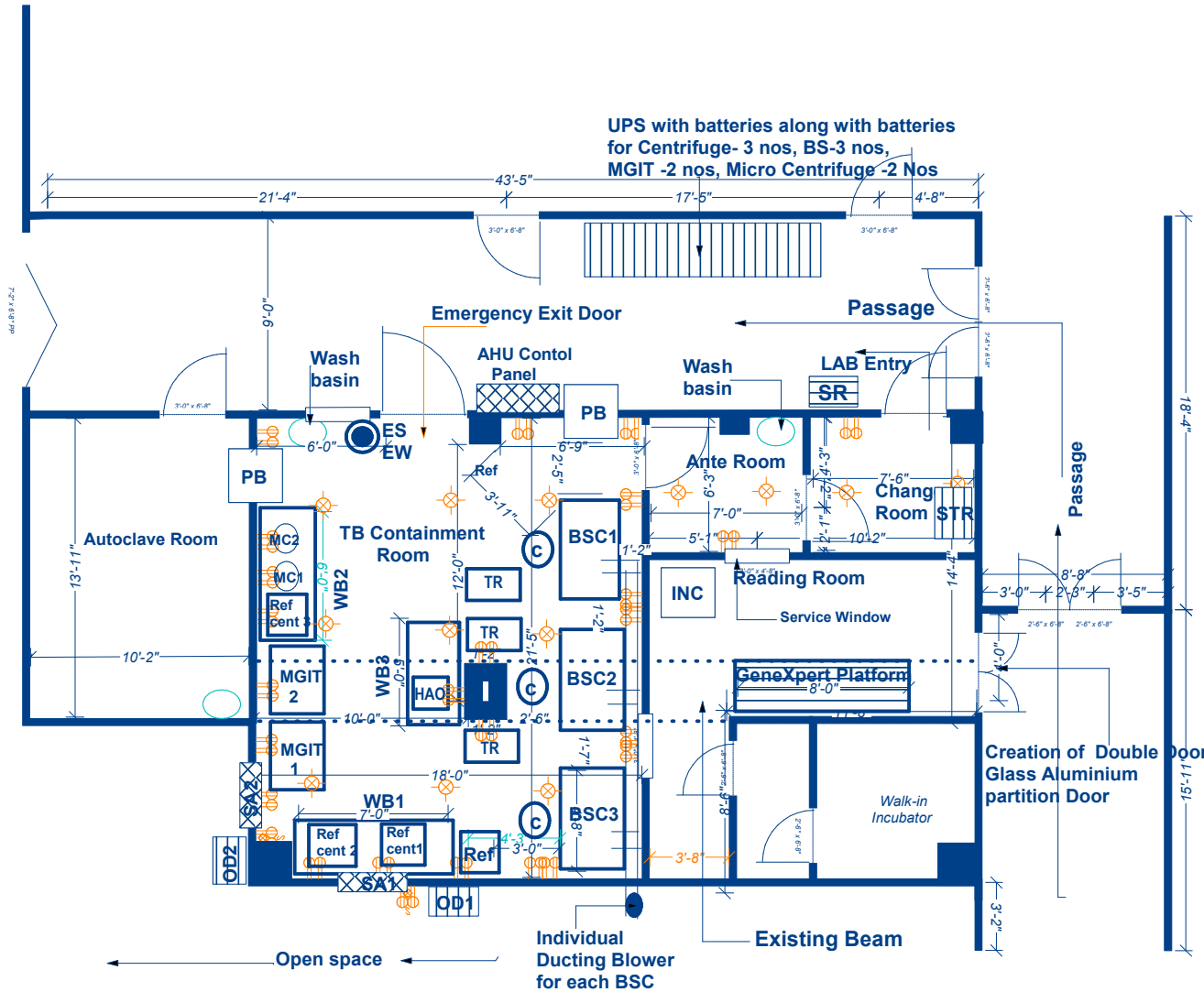
# Layout of existing TB C&DST Lab, Ground floor, IRL Indore

Annexure 1



# Layout of Proposed TB Containment Lab, Ground Floor, IRL Indore

Annexure 2



## Equipment Details:

**TB Containment Lab**  
**BSC:** Bio-safety Cabinet  
**Ref:** Refrigerator  
**Ref. Cent:** Refrigerated Centrifuge  
**SA:** Split AC (2 TR)  
**MGIT:** MGIT 960  
**MC:** Microliter Centrifuge  
**HAO:** Universal Hot Air Oven

## Internal Dimensions:

1. Area of Change Room: 7'6" X 6'3"
2. Area of Ante Room: 7' X 6'3"
3. Area of TB containment Room: 18' X 21'5"

**PB:** Pass box (2'x2')(2 nos)

**WB1:** Work Bench1 (LxWxH)(7'x2'6"x2'6")

**WB2:** Work Bench2 (LxWxH)(6'x2'6"x2'6")

**WB3:** Work Bench3 (LxWxH)(5'x2'6"x2'6")

**STR:** Storage cabinet (LxWxH)(3'X1'6"x4')

**ES & EW:** Emergency Shower and Eye Wash

**C:** Revolving Stools

**SR:** Shoe Rack (2'x1')

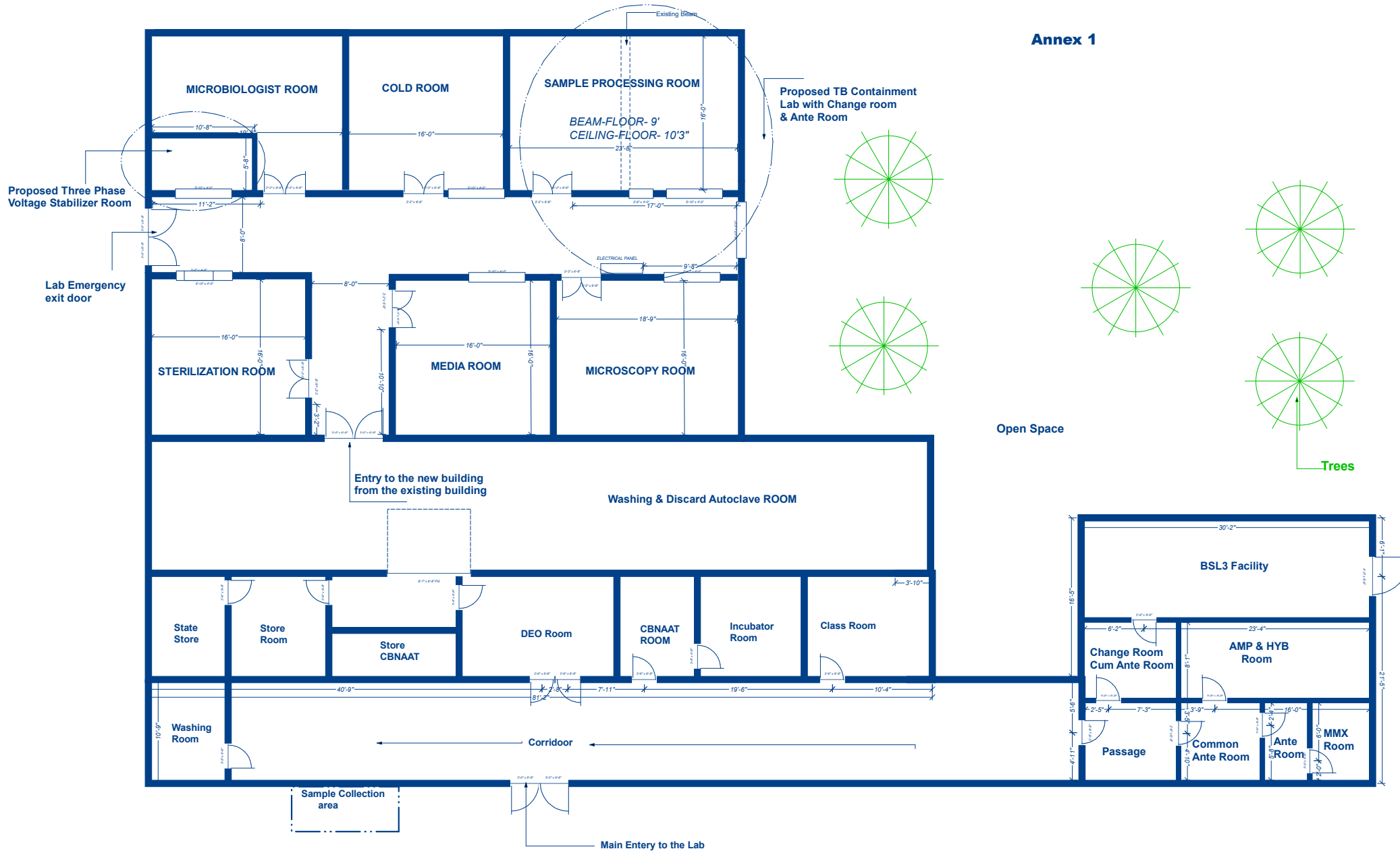
**TR:** Trolley

**Ceiling Height:**  
**BEAM-FLOOR- 10'5"**  
**CEILING-FLOOR- 11'5"**

**Note:**  
 Space for HVAC unit placement is identified on the roof top of the proposed TB Containment Room



# Layout Of Existing TB C&DST Lab,Ground Floor, IRL Nagpur



# **Proposed TB Containment Lab, New Building, Ground Floor, IRL Nagpur**

## **Equipment Details:**

**TB Containment Lab**  
**BSC:** Bio-safety Cabinet  
**Ref:** Refrigerator  
**Ref. Cent:** Refrigerated Centrifuge  
**SA:** Split AC (2 TR)  
**MGIT:** MGIT 960

## **Internal Dimensions:**

1. Area of Change Room: 7'6" X 6'6"
2. Area of Ante Room: 7'6" X 5'6"
3. Area of TB containment Room: 15' X 23'

## **Ceiling Height:**

**BEAM-FLOOR-** 9'  
**CEILING-FLOOR-** 10'3"

**PB:** Pass box (2'x2')(2 nos)

**WB1:**Work Bench1 (LxWxH)(6'x2'6"x2'6")

**WB2:**Work Bench2 (LxWxH)(6'x2'6"x2'6")

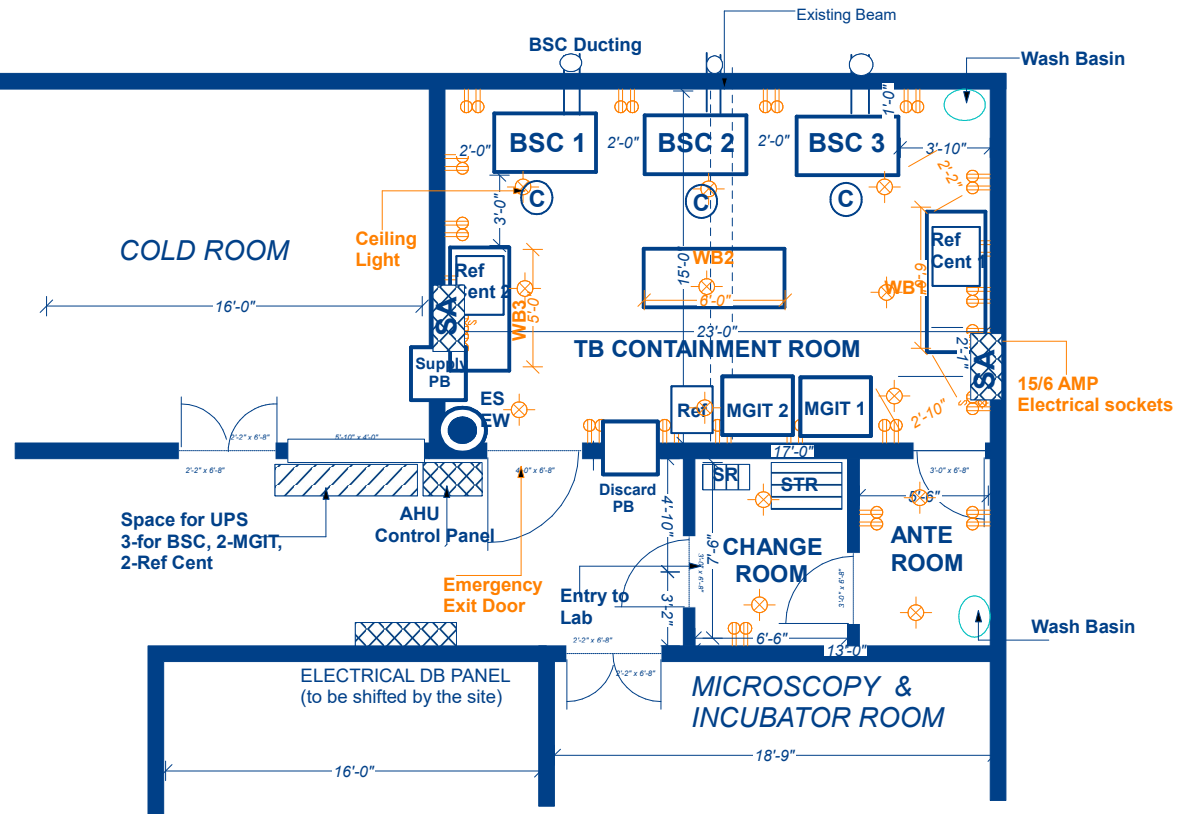
**WB3:**Work Bench3 (LxWxH)(5'x2'6"x2'6")

**STR:** Storage cabinet (LxWxH)(3'X1'6"x4')

**ES & EW:** Emergency Shower and Eye Wash

**C:** Revolving Stools

**SR:** Shoe Rack (2'x1')



## **Note:**

Space for HVAC unit placement is identified on the roof top of the proposed TB Containment Room across area 25' L and 14' width.