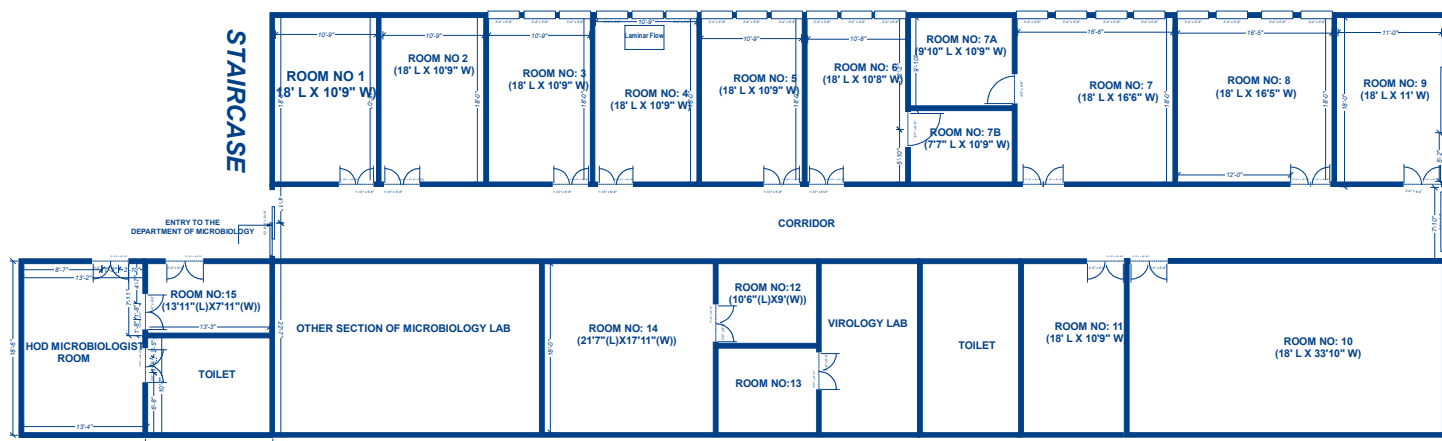


Existing Lab Layout
2nd Floor, Department of Microbiology
Maharani Laxmibai Medical College, Jhansi



EXISTING ROOM

Total Ceiling Height: 10'

- ROOM NO 1: ELECTRICAL PANEL ROOM (18' L X 10'9" W)
- ROOM NO 2: QUALITY CONTROL LAB (18' L X 10'9" W)
- ROOM NO 3: SAMPLE COLLECTION ROOM (18' L X 10'9" W)
- ROOM NO 4: MEDIA PREPARATION ROOM (18' L X 10'9" W)
- ROOM NO 5: MYCOLOGY ROOM (18' L X 10'9" W)
- ROOM NO 6: PARASITOLOGY ROOM (18' L X 10'8" W)
- ROOM NO 7A: BLOOD CULTURE ROOM (9'10" L X 10'9" W)
- ROOM NO 7B: STORE ROOM (7'7" L X 10'9" W)
- ROOM NO 7: BACTERIOLOGY ROOM (18' L X 16'6" W)
- ROOM NO 8: SEROLOGY ROOM (18' L X 16'5" W)
- ROOM NO 9: (18' L X 11' W)
- ROOM NO 10: SEMINAR ROOM (18' L X 33'10" W)
- ROOM NO 11: WASHING ROOM (18' L X 10'9" W)
- ROOM NO 12: ROOM INSIDE THE MUSEUM (10'6" (L) X 9' (W))
- ROOM NO 13: RESEARCH LAB
- ROOM NO 14: MUSEUM (21'7" (L) X 17'11" (W))
- ROOM NO 15: EXISTING OFFICE INSIDE THE HOD ROOM (13'11" (L) X 7'11" (W))

Proposed TB C & DST Lab Layout for 2nd Floor, Department of Microbiology Maharani Laxmibai Medical College_Jhansi



DESCRIPTION OF ITEMS:

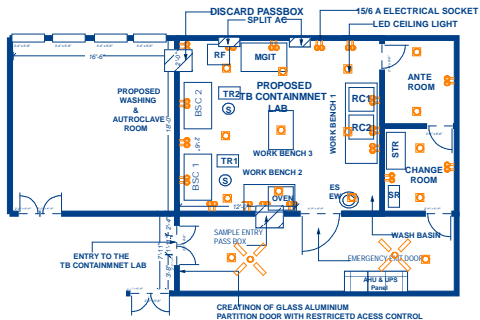
- 1)MS: MICROSCOPE
- 2)S: STOOL/CHAIR
- 3)WKB: WORKBENCH
- 4)SA: SPLIT AC
- 5)INSP: INSPISSATOR
- 6)PH: PH METER
- 7)HAO: HOT AIR OVEN
- 8)WDU: WATER DISTILLATION UNIT
- 9)HA: HORIZONTAL AUTOCLAVE
- 10)DF: Deep Freezer
- 11)VA: VERTICAL AUTOCLAVE
- 12)STR: STORAGE RACK
- 13)SR: SHOE RACK
- 14)AB: ANALYTICAL BALANCE
- 15)INC: INCUBATOR
- 16)EF: EXHAUST FAN
- 17)HA: HORIZONTAL AUTOCLAVE

PROPOSED ROOM:-

- ROOM NO 1: EXISTING ELECTRICAL PANEL ROOM (18' L X 10'9" W)
 ROOM NO 2: EXISTING QUALITY CONTROL LAB(18' L X 10'9" W)
 ROOM NO 3A: PROPOSED MICROSCOPY ROOM (9'5" L X 6'3" W)
 ROOM NO 3B: PROPOSED STAINING ROOM (9'5" L X 4'5" W)
 ROOM NO 3C: SAMPLE COLLECTION ROOM (8'4" L X 10'9" W)
 ROOM NO 4: PROPOSED PARASITOLOGY ROOM (18' L X 10'8" W)
 ROOM NO 5: EXISTING MYCOLOGY ROOM (18' L X 10'9" W)
 ROOM NO 6A: PROPOSED ANTE ROOM (MEDIA ROOM) (7' L X 4'3" W)
 ROOM NO 6B: PROPOSED MEDIA ROOM (11' L X 10'2" W) & (6'3" L X 5'7" W)
 ROOM NO 7A(1): PROPOSED EQUIPMENT ROOM (10'9" L X 4'4" W)
 ROOM NO 7A(2): PROPOSED INCUBATOR ROOM (6'9" L X 4'6" W)
 ROOM NO 7A(3): PROPOSED CULTURE READING ROOM (4'6" L X 3'7" W)
 ROOM NO 7B: PROPOSED WALK IN COLD ROOM (7'7" L X 10'9" W)
 ROOM NO 7(I): PROPOSED STERILE AUTOCLAVE ROOM (9'9" L X 10' 6" W)
 ROOM NO 7(II): PROPOSED DISCARD AUTOCLAVE ROOM (9'9" L X 10'6" W)
 ROOM NO 8 & 9: PROPOSED TB CONTAINMENT LAB (17'6" X 20'6")
 ROOM NO 10: SEMINAR ROOM (18' L X 33'10" W)
 ROOM NO 11: PROPOSED LPA SECTION (18' L X 10'9" W)
 ROOM NO 12: PROPOSED DATA ENTRY OPERATOR & LIMS ROOM (10'6" L X 9" W)
 ROOM NO 13: EXISTING RESEARCH LAB
 ROOM NO 14: EXISTING MUSEUM (21'7" L X 17'11" W)
 ROOM NO 15: PROPOSED STORE ROOM (13'11" L X 7'11" W)

- WKB1: Work Bench for Sample Reception Room: 6' L X 3' W
 WKB2: Work Bench for Microscopy Room: 9' L X 2'6" W
 WKB3: Work Bench for Staining Room: 9' L X 2'6" W
 WKB4: Work Bench for Media Preparation Room: 11' L X 3' W
 WKB5: Work Bench for Culture Reading Room: 3' L X 2' W
 WKB6: Work Bench for Discard Section: 9' L X 3' W
 WKB7: Work Bench for Sterile Section: 10' L X 3' W
 WKB8: Work Bench for DEO Room: 10'6" L X 3' W
 WKB9: Work Bench for DEO Room: 6' L X 3' W

**PROPOSED TB CONTAINMENT LAB,2nd FLOOR,Dept.of MICROBIOLOGY
MAHARANI LAXMIBAI MEDICAL COLLEGE,JHANSI**



NOTE:
SPACE FOR HVAC/ AHU OUTDOOR SYSTEM IDENTIFIED
ON THE TERRACE OF THE PROPOSED TB CONTAINMENT LAB

INTERNAL DIMENSION:
Change Room:8'4" X 7'2"
Ante Room: 8'7" x 7'2"
TB Containment Lab:17'6" X 20'6"
Overall Internal Dimension: 17'6" X 28'2"

EQUIPMENT & OTHER DETAILS:
BSC: BIOSAFETY CABINET-2 NOS
RF:REFRIGERATOR-1 NO
Ref Cent:REFRIGERATED CENTRIFUGE-2 NOS
MGIT: MGIT 960 -1 NO
SPLIT AC: 2 TR SPLIT AIR CONDITIONERS (2)
ES:EMERGENCY SHOWER
EW:EYE WASH
WB1: WORK BENCH 1 (8' X 2'6")
WB2: WORK BENCH 2 (5' X 2'6")
WB3:WORK BENCH 3(4'X 2'6")
WASH BASIN (2' X 2')
PB:PASS BOX (2' X 2') Qty- 2

Tr: TROLLY (2' X1'6")- 2 no.
S: REVOLVING STOOL/CHAIR -2 no.
STR:STORAGE RACK (2'6" X 1'6")- 1 in CR
SR:SHOE RACK (2'X1')
Hooks for hanging (5 in AR & CR)