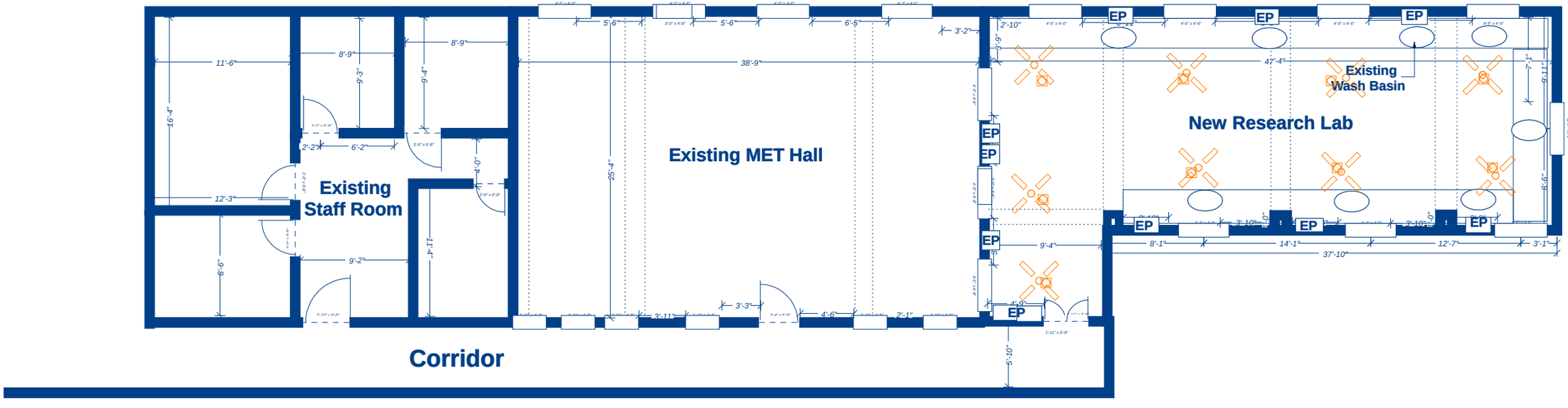
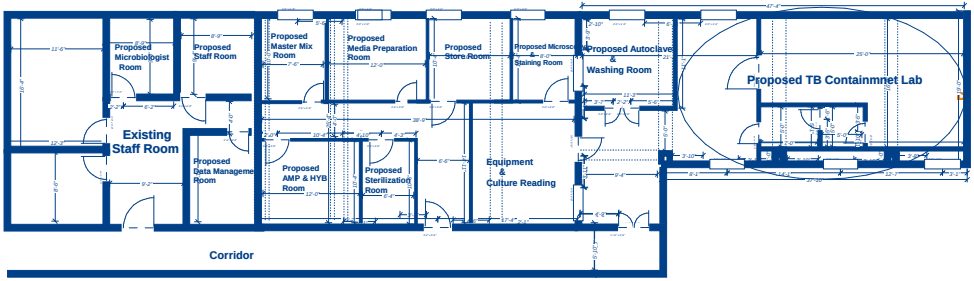
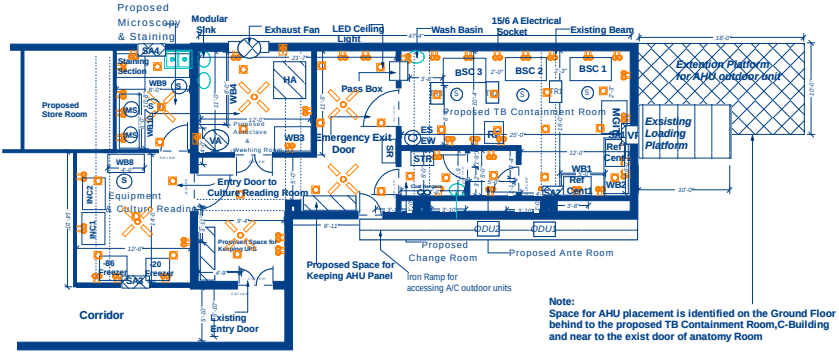
Existing Space, 2nd Floor, C-Building, Dept of Microbiology, GMC Akola



Proposed Sections of TB C&DST Lab, 2 nd Floor, C-Building, Dept of Microbiology, GMC-Akola



Proposed TB Containment Room, Autocalve & Washing,Equipment & Culture Reading, Microscopy & Staining Room, 2nd Floor, C-Building, Dept of Microbiology, GMC-Akola



Equipment Details:

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

Autoclave & Washing Room:
VA: Vertical Autoclave
HA:Horizontal Autoclave
Exhaust Fan

Equipment & Culture Reading Room:
INC: Incubator
-20 Freezer
-86 Freezer
SA: Split AC(1.5 TR)

Microscopy & Culture Reading Room:
MS: Microscope
SA:Split AC (1TR)

Note:
Space for AHU placement is identified on the Ground Floor behind to the proposed TB Containment Room,C-Building and near to the exist door of anatomy Room

Internal Dimensions:
Overal Internal Dimension: 25' X 16'
1. Area of Change Room: 7' X 5'
2. Area of Ante Room: 5' X 5'
3. Area of TB containment Room: 25' X 10'4"+12' X 5'
4. Area of Autoclave & Washing Room: 12' X 11'
5. Area of Equipment & Culture Reading Room: 12'6" X 14'
6. Area of Microscopy & Staining Room:10'8" X 8'

The Total ceiling Height without beam is 9'10"

PB: Pass box (2'x2')(1no)
WB1:Work Bench1 (LxWxH)(5'x2'6"x2'6")
WB2:Work Bench2 (6'x2'6"x2'6")
WB3:Work Bench3 (LxWxH)(4'x3'x2'6")
WB4:Work Bench4 (LxWxH)(8'x3'x2'6")
WB8:Work Bench 8 (Lx Wx H)(4'x2'6"x2'6")
WB9:Work Bench 9 (Lx Wx H)(8'x3'x2'6")
WB10:Work Bench 10 (Lx Wx H)(8'x3'x2'6")
STR: Storage cabinet (LxWxH)(3'X1'6"x4')
ES & EW: Emergency Shower and Eye Wash
TR: Trolley (2'x1'6"):4 nos
S: Revolving Stools (5 nos.)
SR: Shoe Rack (2'x1')
VP:View Panel(1 no)