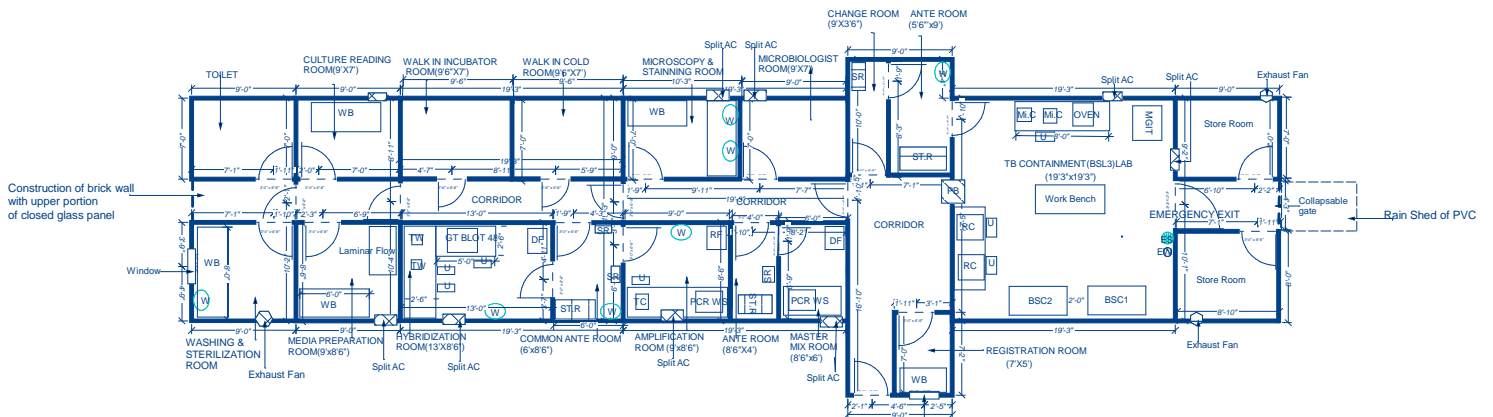


PROPOSED LAYOUT_C&DST LAB_BHAGALPUR



- MICROBIOLOGIST ROOM: 9'X7'
- SPLIT AC: 2 TON
- MICROSCOPY & STAINING ROOM: 9'3"X7'
- SPLIT AC: 1 TON
- WALK IN COLD ROOM: 8'X7'
- WALK IN INCUBATOR ROOM: 8'X7'
- CULTURE READING ROOM: 9'X7'
- SPLIT AC: 1 TON
- MEDIA PREPARATION ROOM: 9'X8'6"
- LAMINAR FLOW
- SPLIT AC: 2 TON
- WASHING & STERILIZATION ROOM: 10'X9'

- LPA CLEAN ROOM
- MASTER MIX ROOM: 8'6"X6'
- ANTE ROOM: 8'6"X4'
- PCRWS: PCR WORKSTATION
- DF: DEEP FREEZER
- SPLIT AC: 1 TON
- AMPLIFICATION ROOM: 8'6"X9'
- PCRWS: PCR WORKSTATION
- TC: THERMOCYCLER
- RF: REFRIGERATOR
- SPLIT AC: 1.5 TON
- COMMON ANTE ROOM: 8'6"X6'
- HYBRIDIZATION ROOM: 13'X8'6"
- GT BLOT: GT BLOT 48
- TW: TWINCUBATOR
- U: UPS
- DF: DEEP FREEZER
- SPLIT AC: 1.5 TON

- TB CONTAINMENT(BSL3) LAB: 19'3"X19'3"
- AREA: 371 SQ FEET
- ANTE ROOM : 9'X5'6"
- CHANGE ROOM: 9'X3'6"
- BSC: BIOSAFETY CABINET: 5'X2'6"
- RC: REFRIGERATED CENTRIFUGE
- M.C: MICROLITER CENTRIFUGE
- OVEN
- U: UPS
- MGIT
- SPLIT AC: 4 TON
- EW: EYE WASH
- ES: EMERGENCY SHOWER
- PB: PASSBOX: 2'X2'
- ST.R: STORAGE RACK
- SR: SHOE RACK
- W: WASH BASIN
- WB: WORK BENCH
- EXHAUST FAN FOR STORE ROOM, WASHING ROOM

- WORK BENCH DIMENSION
- BSL3 LAB: 8'X2'6"; 7'X2'6"; 6'X2'6"
- WASHING & STERILIZATION ROOM: 8'X2'6"
- REGISTRATION ROOM: 4'X2'6"
- MASTER MIX ROOM: 5'X2'6"
- AMPLIFICATION ROOM: 8'X2'6"
- HYBRIDIZATION ROOM: 8'X2'6"; 5'X2'6"
- CULTURE READING ROOM: 6'X2'6"
- MICROSCOPY & STAINING ROOM: 8'X2'6"; 6'X2'6"
- MEDIA PREPARATION ROOM: 6'X2'6"

Construction of brick wall with upper portion of closed glass panel

Rain Shed of PVC