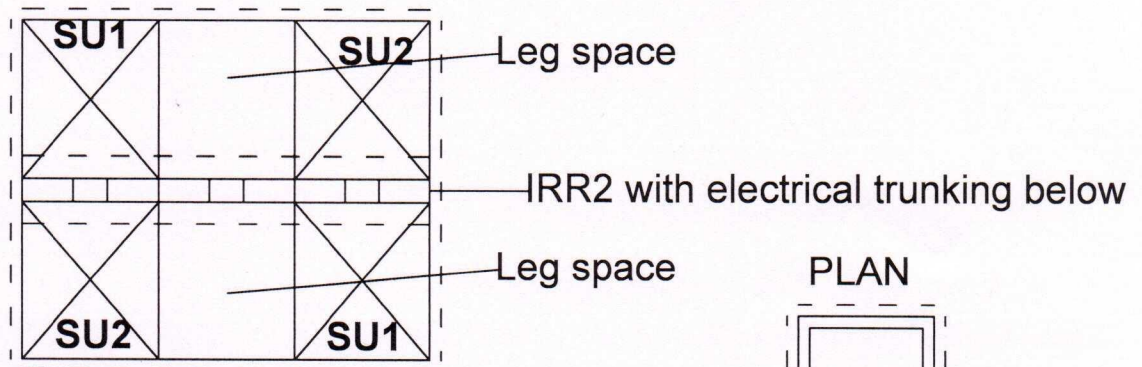


**lwb1**; island work bench. 2440\*1500\*900high

facing  
both  
sides (16  
sockets)

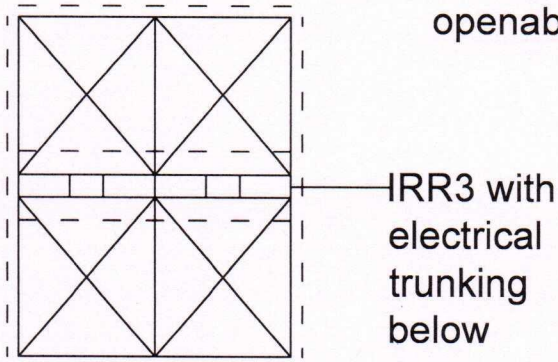
(12  
sockets)



**lwb2**; island work bench. 1800\*1500\*900high

**PLAN**

(8  
sockets)

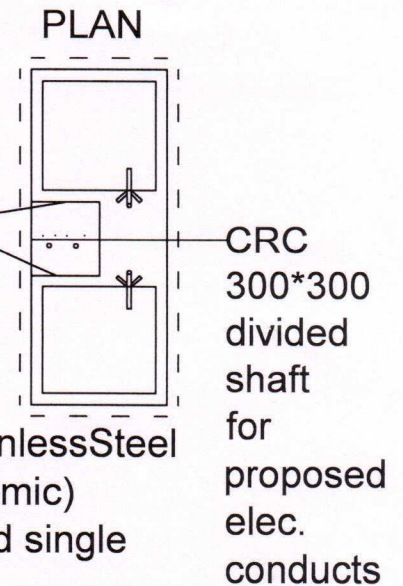


**lwb3**; island work bench. 1220\*1500\*900high

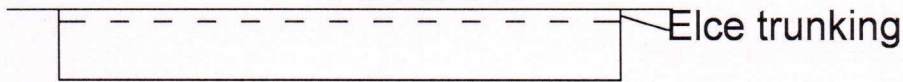
**PLAN**

**lwb4**; island work bench. 915\*1500\*900high

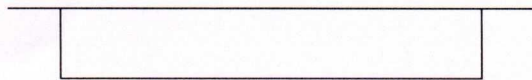
These 2 sides  
with modular  
openable panels



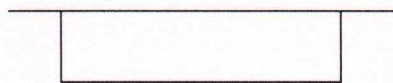
All PLANS



**WRR1** wall reagent rack 8'1'2'3''\*high

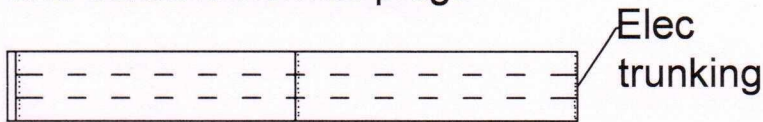


**WRR2** wall reagent rack 6'1'2'3''\*high



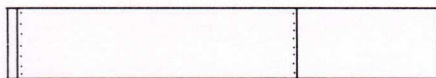
**WRR3** wall reagent rack 4'1'2'3''\*high

Note; All racks formly fixed to wall by chemical resistant (85) screw and suitable normal plugs

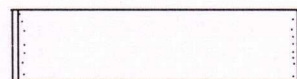


**IRR1** Island reagent rack 8'1'2'3''\*high

Note; All reagent racks to be attached to bench tops without toppling possibility



**IRR2** Island reagent rack 6'1'2'3''\*high



**IRR3** Island reagent rack 4'1'2'3''\*high

**IRR4**

Note; All reagent racks are to be of crc sheets of adequate strength

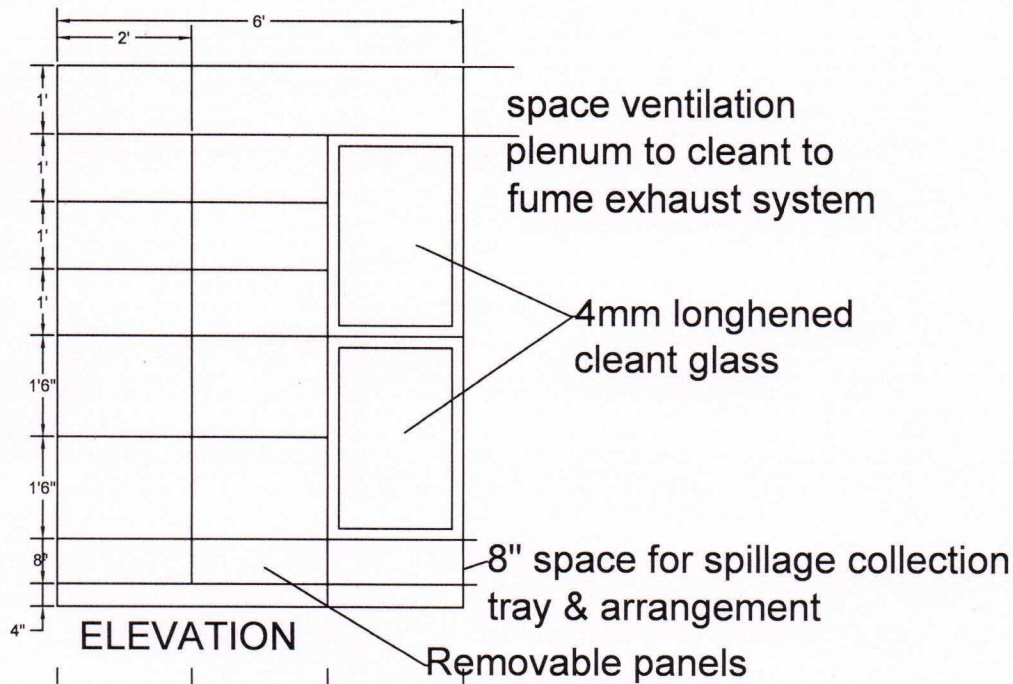
- For all these bult on shaft at 4'9" height with electrical trunking below.
- Every 2' space 2ms  $\frac{5}{15}$  Amp sockets.
- Top of rack at 7' wt and interimidate shaft at 1'6" ht.

**ELECTRICAL**

- For all these bolt on shaft at 1'6" above wasle top with electrical end trunking below.
- Every 2' space 2ms  $\frac{5}{15}$  Amp sockets, facing both sides.

Top of rack at 5'6" height & intermediate shaft at 4'6"ht



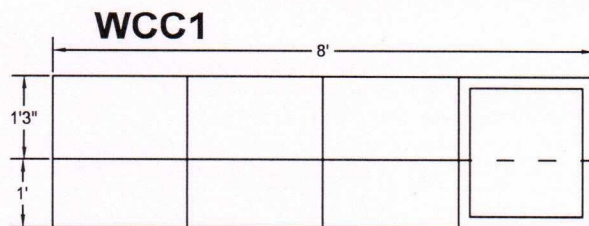


shelves shown without shutter  
shutter for clarity shown without shelves

- All the 3 shutter and 3 bottom shutter shaft the individually lockable brushed stainless pull handles to be provided
- leveling bolts/brushes to provided at the bottom

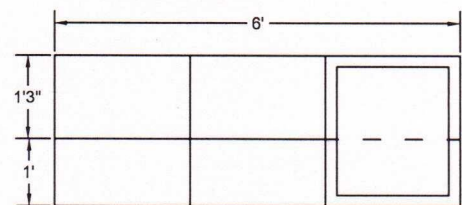
**VCC:** Ventilation chemical copboard (vcc)2'6" deep  
(To be constructed out of crc sheets with each shelf beaing with adequate stiffenets to take the loading (1 shelves 10 kgs;1'6"shelves;20kgs each)

### WCC2



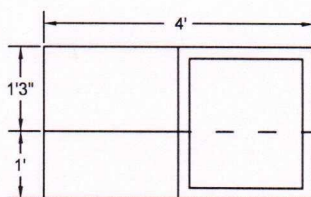
4'9" from shown

WCC1(wall wall chemical cabinet8' long



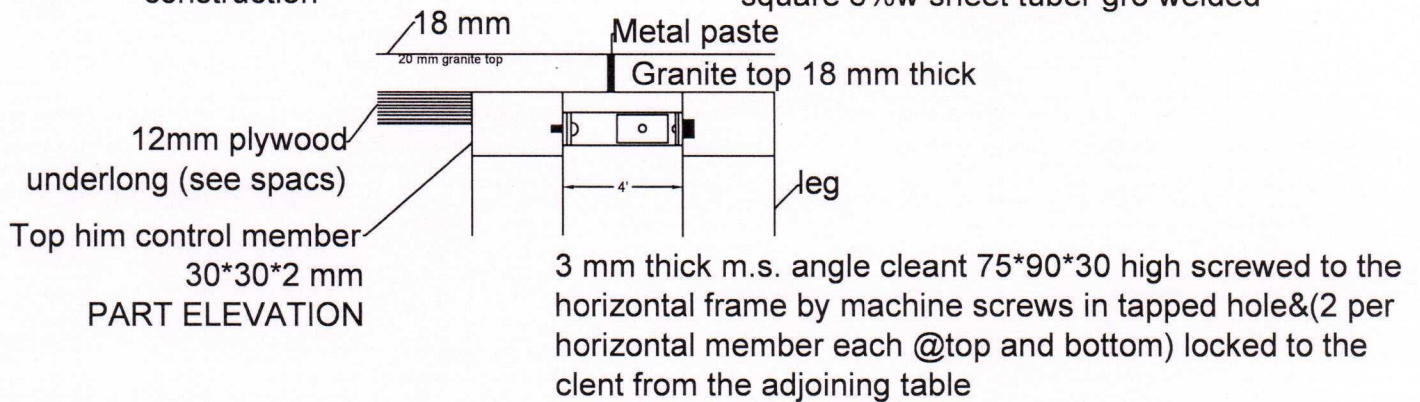
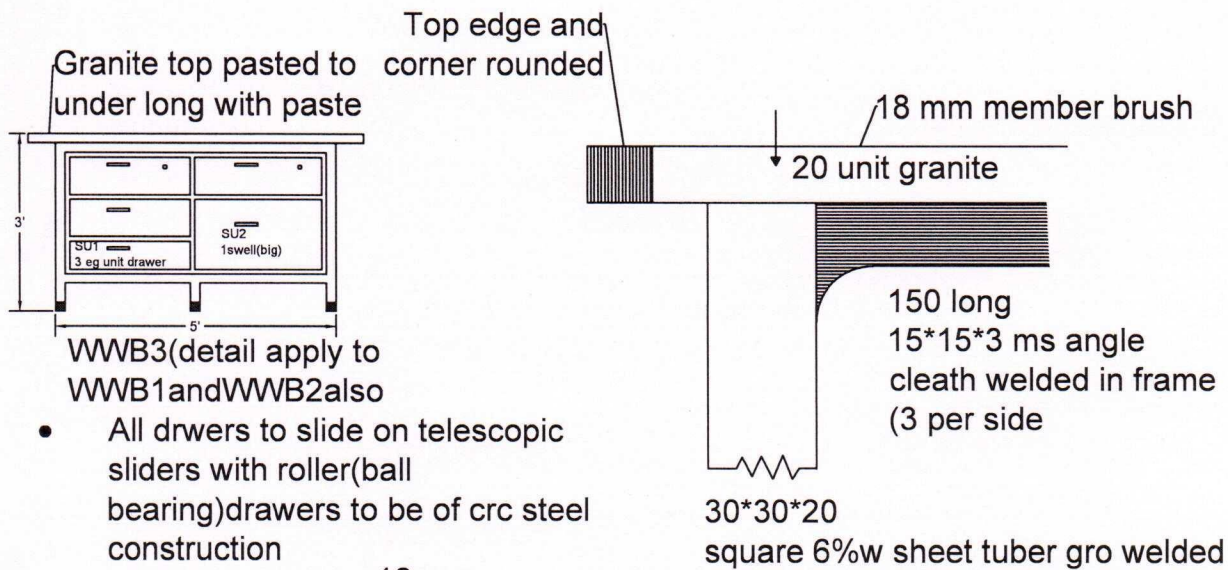
WCC2;6' long

2ms 15/5 amp out lets every 2'

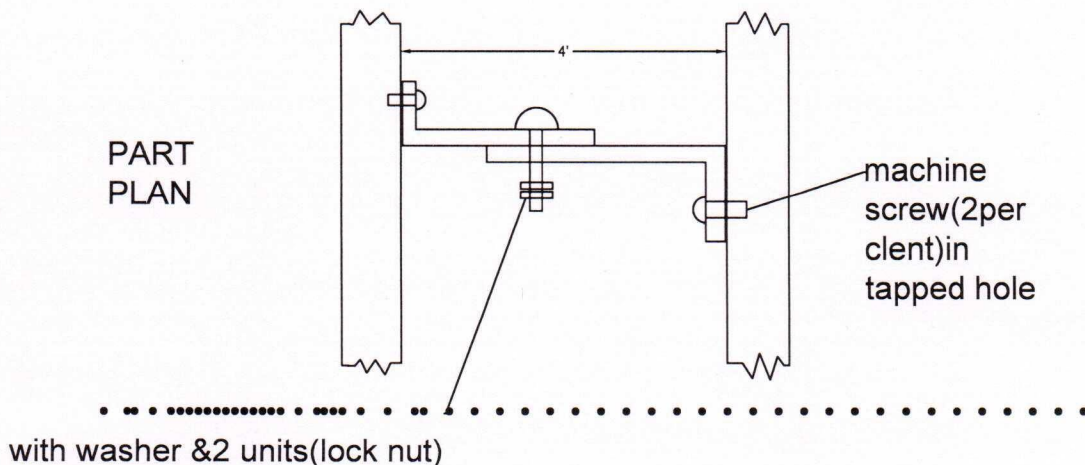


WCC3; 4' long

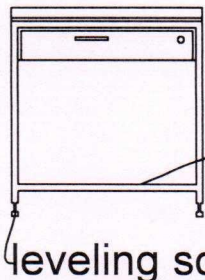
- Only one shutter shown for clerity in each cabinet
- All cabinets 1'3" deep
- Electrical trunking tube provided below all cabinets



Typical detail for connecting work benches (after installation)





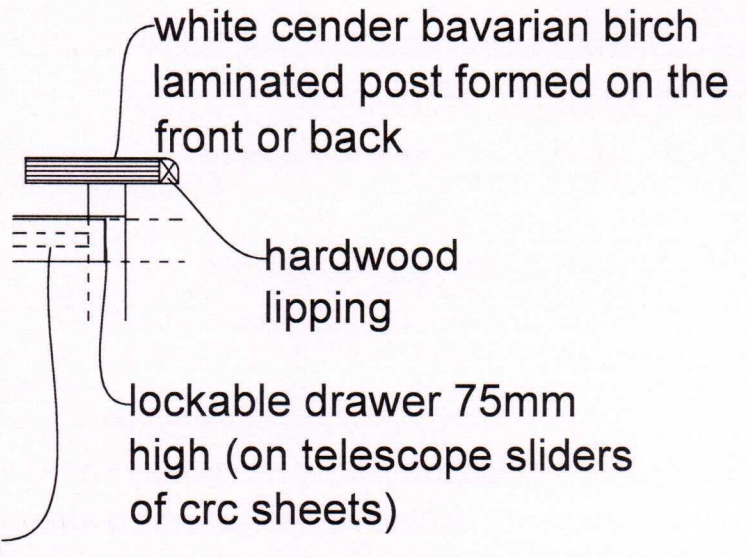


Footrest 200  
inside from front  
leveling screw

STT1 ; student writing table  
750,600,750high(including  
leveling screw)

STT2 ; " " 1500,600,750high

Bearer for slider's



white cender bavarian birch  
laminated post formed on the  
front or back

hardwood  
lipping

lockable drawer 75mm  
high (on telescope sliders  
of crc sheets)

List of additional types tables with some changes based on  
wwb (wall work beanch)on sheats 1 and 2;

WWB1W; wall work beanch 8',2'wide,3'high with

WWB2W; " " 6',2'wide,3'high

WWB3W; " " 4',2'wide,3'high

SSP2 ; special table 6' ,4'wide,2'6"high with white top

SPT3 ; " " 4',4'wide 2'6" high. SPT3

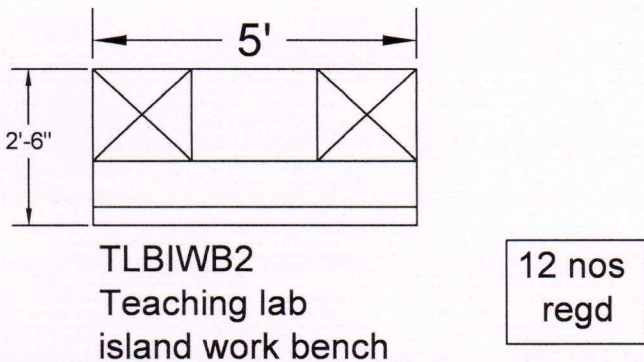
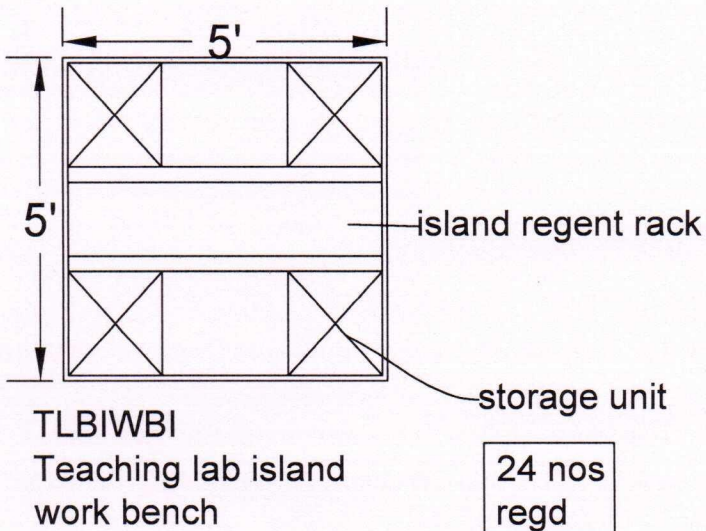
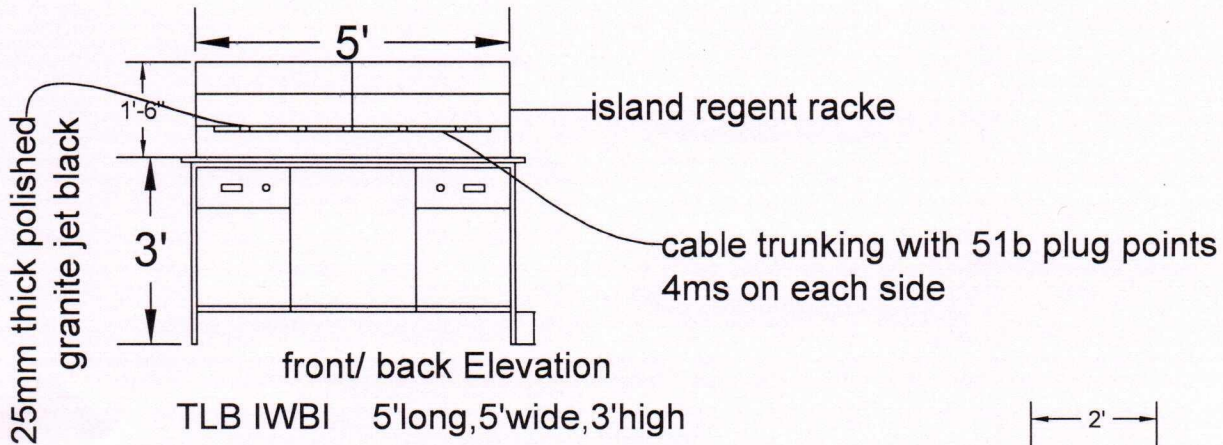
STT1 ; students'writing table 2'6"long, 2'6"wide and  
2'6"high with laminate top(see detail SST1alone)  
and 1drawer 3" high 2'6"(n)

SST2 ; " " 5'long,2'wide,2'6"high with 2  
drawers 2'6" wide(n)3" high STT2

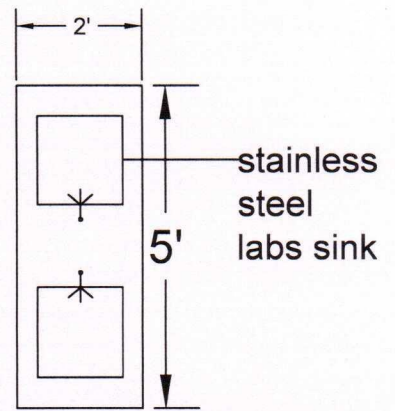
BSU ;big sink unit

ISU ;islant utility shaft





All construction detail similar to research lab tables



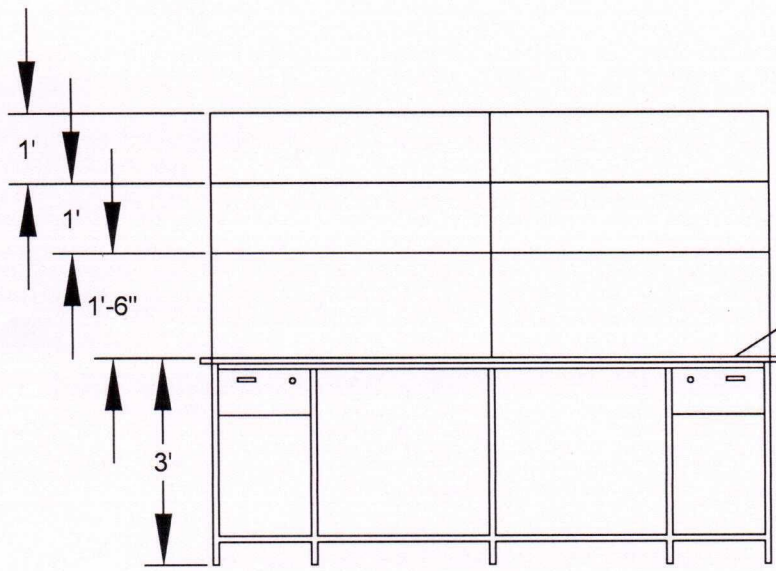
TLB ISUI

Teaching lab biology island sink unit

18 nos Regd

cable trunking 204'

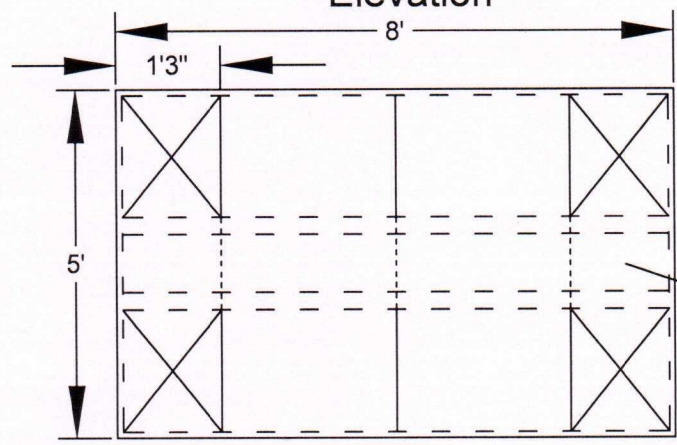
TEACHING LAB BIOLOGY



polished jet  
black granite  
25mm thick

CABLE TRUNKING  
204'

front/Back  
Elevation



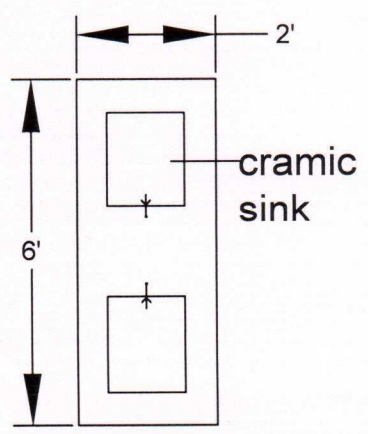
cable teaching  
lab chemistry  
will have 12  
fumehoods  
4'wide,3'deep,8'high

TLFH

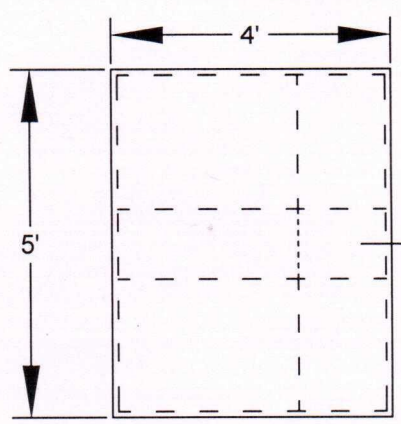
Island  
reagent  
rack  
1'  
wide

plan

Teaching Lab Chemistry  
Island Work Bench



TLC ISU  
12 nos  
regd



island reagent  
rack with cable  
trunking below

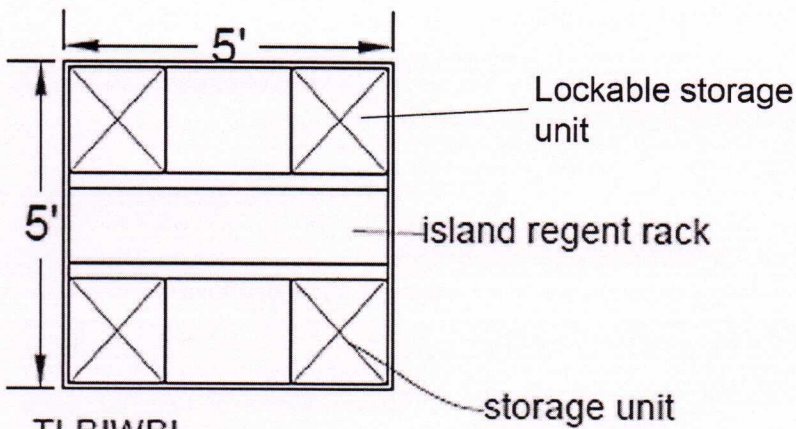
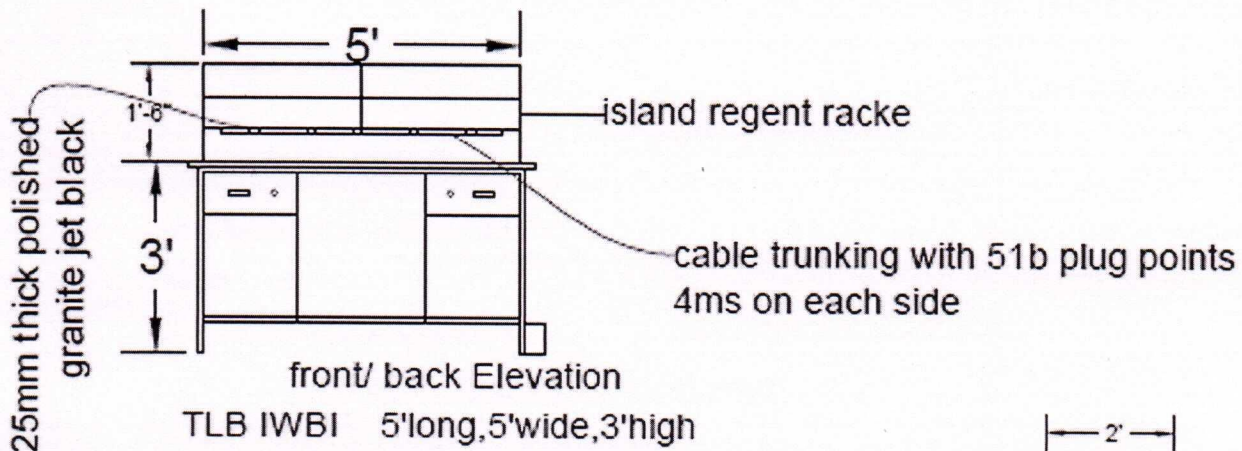
18 nos  
reqd

construction details similar  
to research lado cables

TEACHING  
LAB  
CHEMISTRY

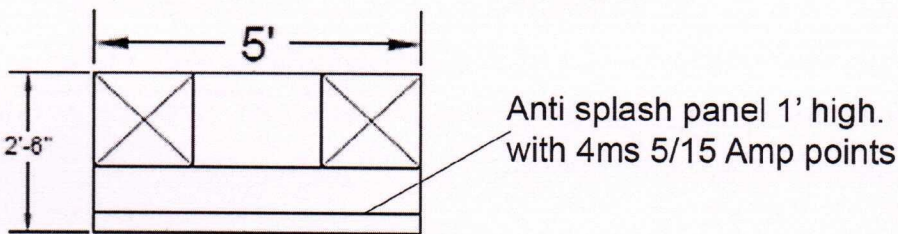
teaching chemistry curve lab





TLBIWBI  
Teaching lab island  
work bench

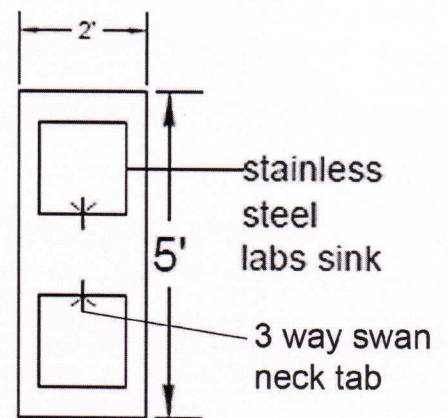
24 nos  
Reqd



TLBIWB2  
Teaching lab  
island work bench

12 nos  
regd

All construction detail similar to  
research lab tables



TLB ISUI  
Teaching lab biology  
island sink unit

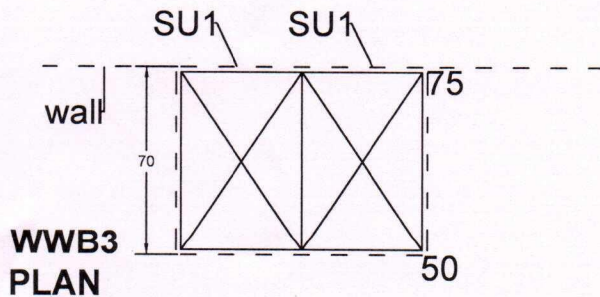
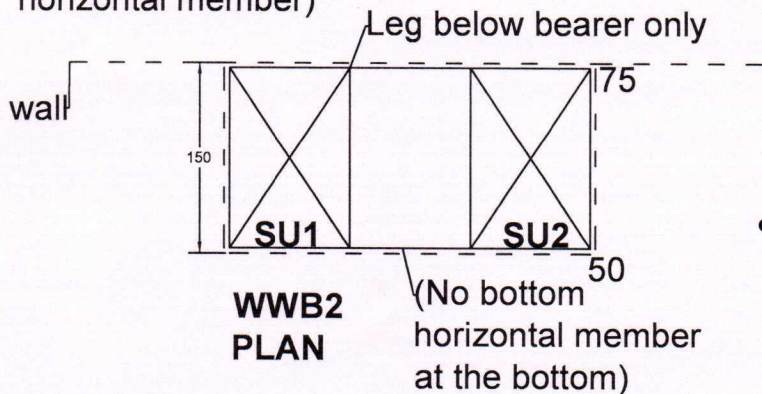
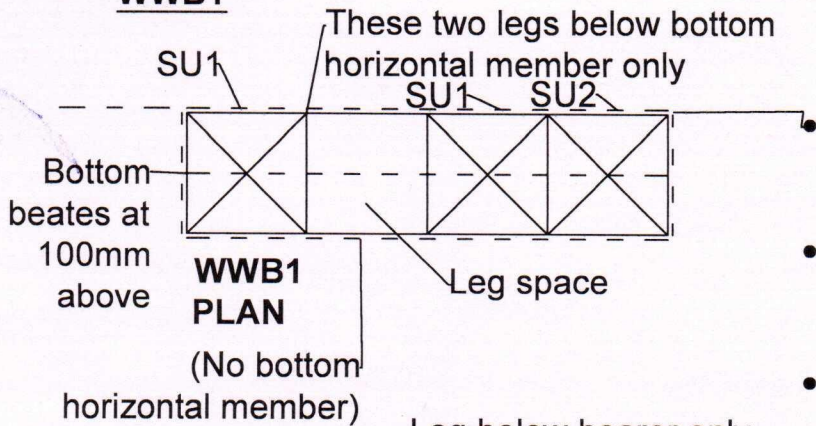
18 nos  
Reqd

cable trunking  
204'

TEACHING LAB  
BIOLOGY



**WWB1**



- All work benches 900 and 750mm deep (all work top sides)
- WWB1; wall work bench 2440(8') long.
- WWB2; wall work bench 1830(6') long.
- WWB2 1500 long.
- WWB3; wall work bench 1220 long.
- WSU; sink unit against wall 610 long.

WWB2N; wall work bench

6'\*3'high\*2'wide

• WWB2WD; " "

6'\*3'high\*3'wide

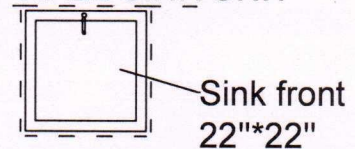
• WWB3WD; " "

4'\*3'high\*3'wide

- Granite top projection 75mm at the back (No rounding) with 100 high splashrack of same material
- Other 3 sides projected to be 50mm top edge  $\frac{1}{4}$  rounded and polished
- Note; where 2 unit are formed that side not to be rounded but straight cut and polished

- All storage units should name group rocking system (or all drawers in one vertical now should have one key)

**WALL SINK UNIT**



WSU(ss); Stainless Steel Sink  
WSU(c); Ceramic Sink  
(600 wide, 900 deep, 900 high)

- Expect where mentioned otherwise all tops will be 1st quality plain jet black ceramic polished and rounded/straight cut as below
- see sheet 3 below