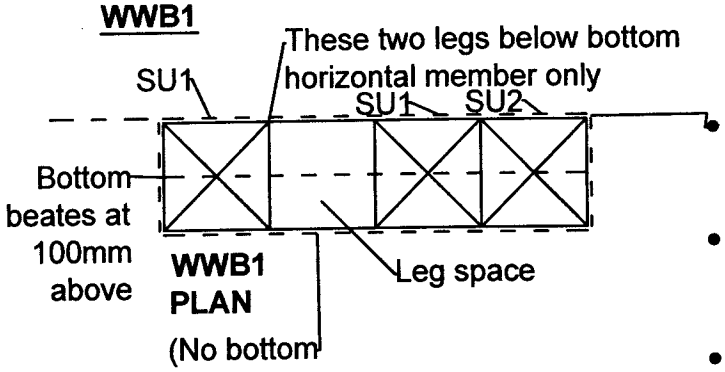
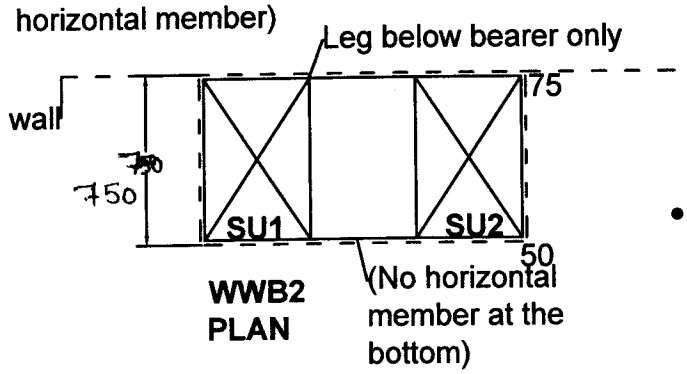
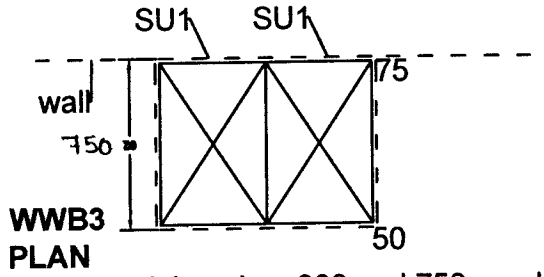
WWB1





- 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 Joined that side not to be rounded but straight cut and polished

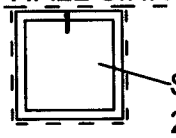
- All storage units should have group locking system (or all drawers in one vertical row should have one key)



- 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.
- WWB2A;1500 long.
- WWB3;wall work bench1220 long.
- WSU;sink unit against wall 610 long.

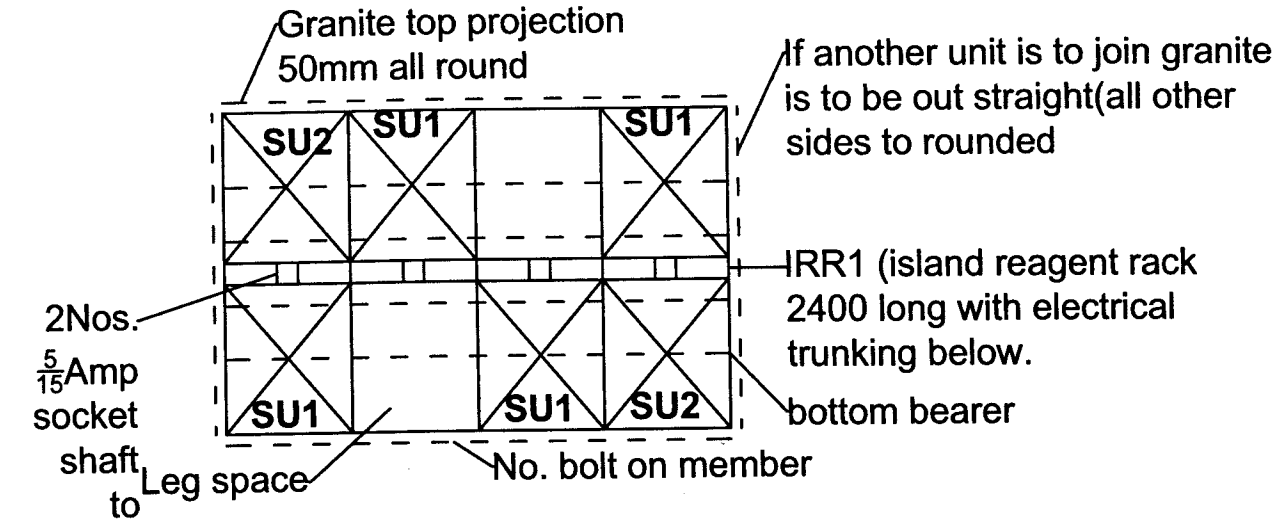
WWB2N;wall work bench 6'*3'high*2'wide
•WWB2WD; " "
6'*3'high*3'wide
•WWB3WD; " "
4'*3'high*3'wide

WALL SINK UNIT

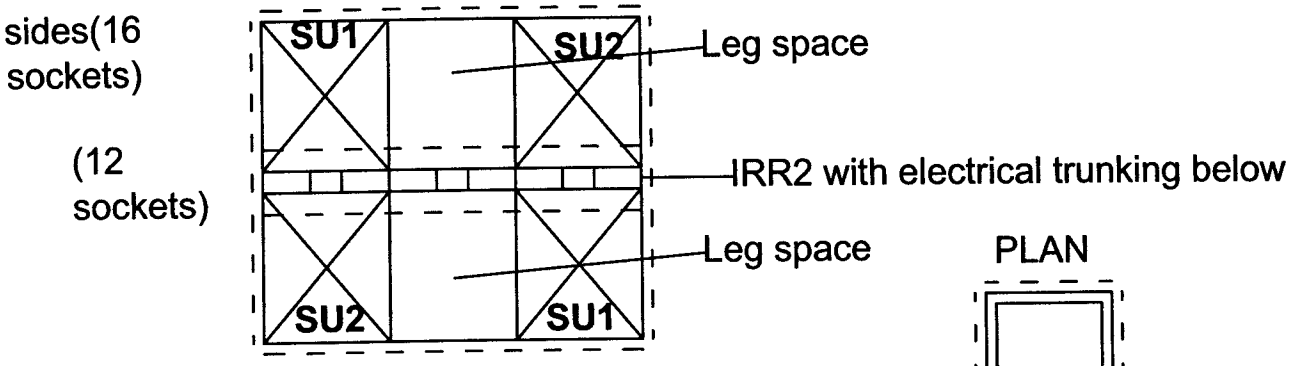


WSU(ss);Stainless Steel Sink
WSU(c);Ceramic Sink
(600 wide,900 deep,700 high)

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

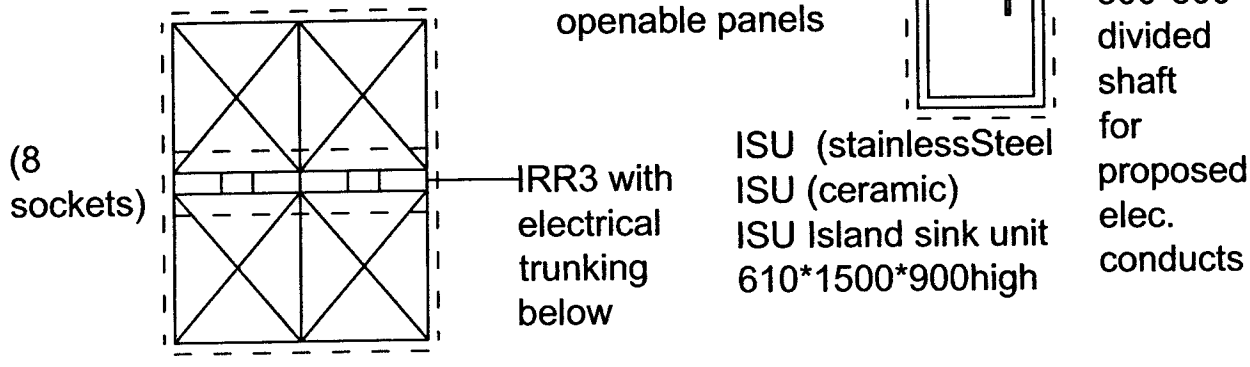


IWB1; island work bench.2440*1500*900high



IWB2; Island work bench.1830*1500*900high

PLAN

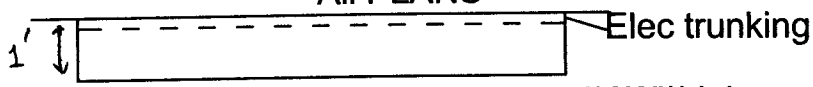


IWB3; island work bench.1220*1500*900high

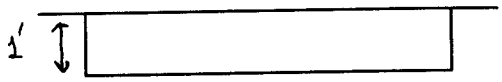
PLAN

IWB4; Island work bench.915*1500*900high

All PLANS



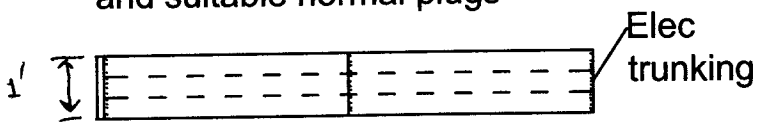
WRR1 wall reagent rack 8'*1'*2'3"*high



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

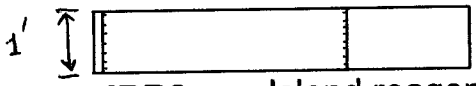
WRR3 wall reagent rack 4'*1'*2'3"*high

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



IRR1 Island ragent rack 8'*1'*4'6"*high

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



IRR2 Island reagent rack 6'*1'*4'6"*high

IRR3 Island reagent rack 4'*1'*4'6"*high

IRR4 Island reagent rack 3'*1'*4'6"*high

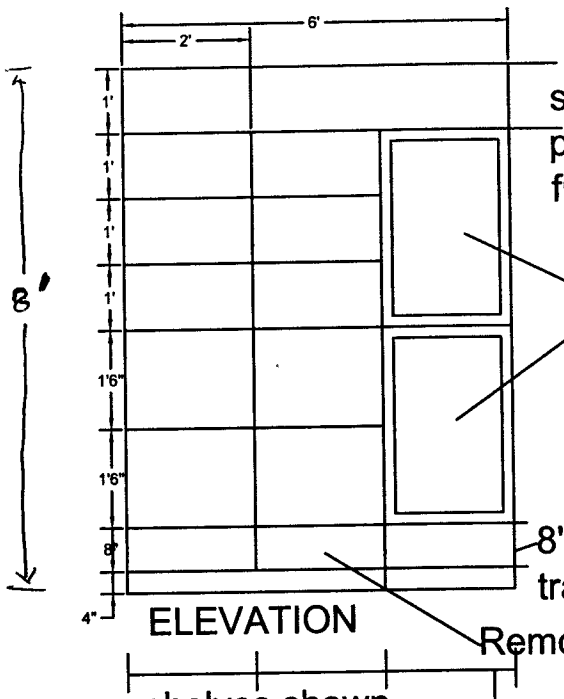
Note;All reagent racks are to be of crc sheets of adequate strength

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

ELECTRICAL

- For all three bolt on shelf at 1'6" above work top with electrical trunking below.
- Every 2' space 2 nos. $\frac{5}{15}$ Amp sockets,facing both sides.

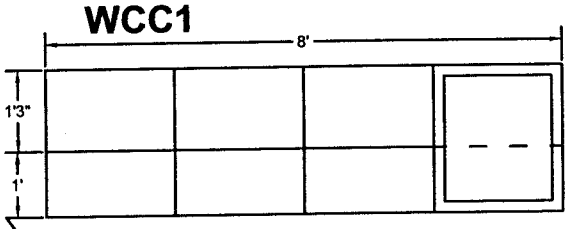
Top of rack at 5'6" height &intermediate shelf at 4'6"ht



- All the 3 top shutters and 3 bottom shutters shall be individually lockable, Brushed stainless steel pull handles to be provided
- 4 leveling bolts/brushes to be provided at the bottom

VCC: Ventilated chemical cupboard (vcc)2'6" deep
(To be constructed out of crc sheets with each shelf bearing with adequate stiffeners to take the loading (1 shelves 10 kgs;1'6"shelves;20kgs each)

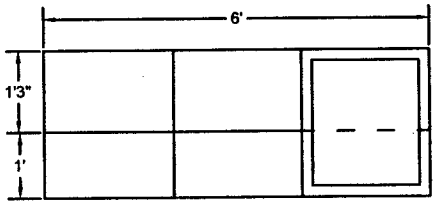
WCC1



4'9" from floor

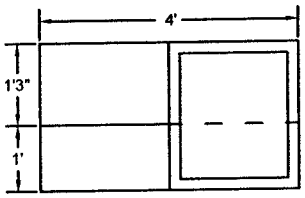
WCC1(wall wall chemical cabinet8' long

WCC2



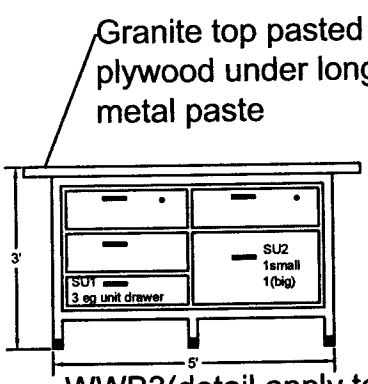
WCC2;6' long

2 nos.15/5 amp out lets every 2'



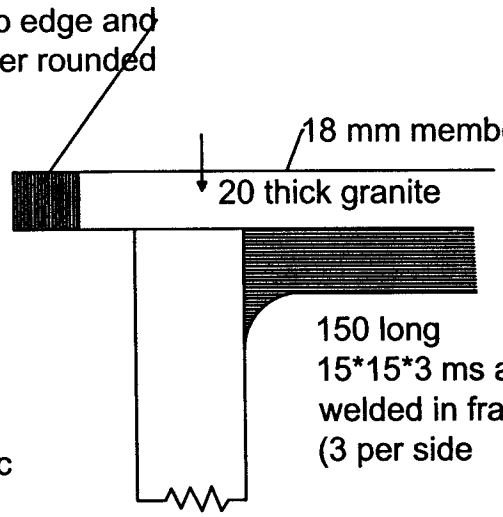
WCC3; 4' long

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

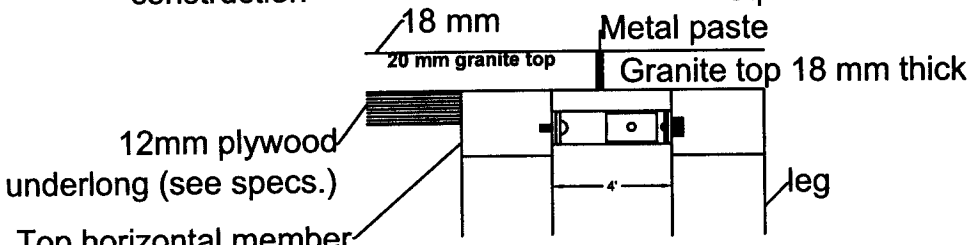


WWB3(detail apply to WWB1andWWB2also

- All drawers to slide on telescopic sliders with roller/ball bearing. Drawers to be of crc steel construction



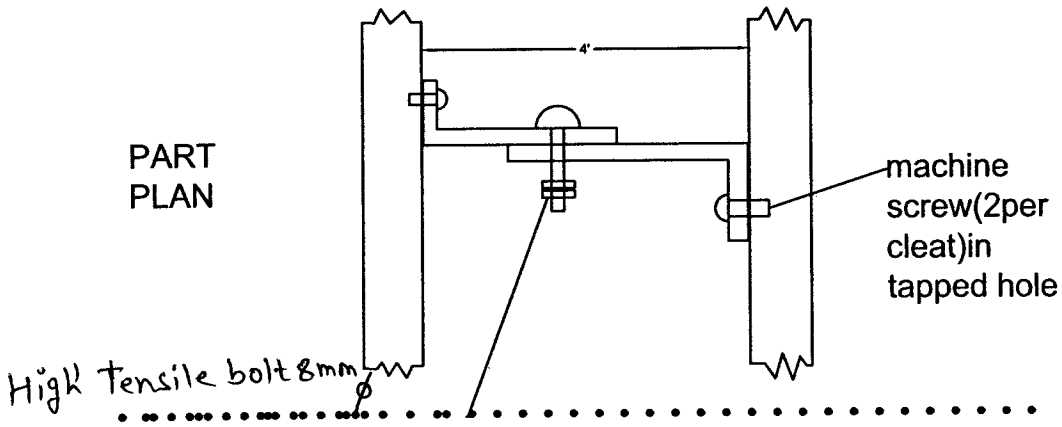
30*30*2
square 6 SWG sheet tuber gas welded



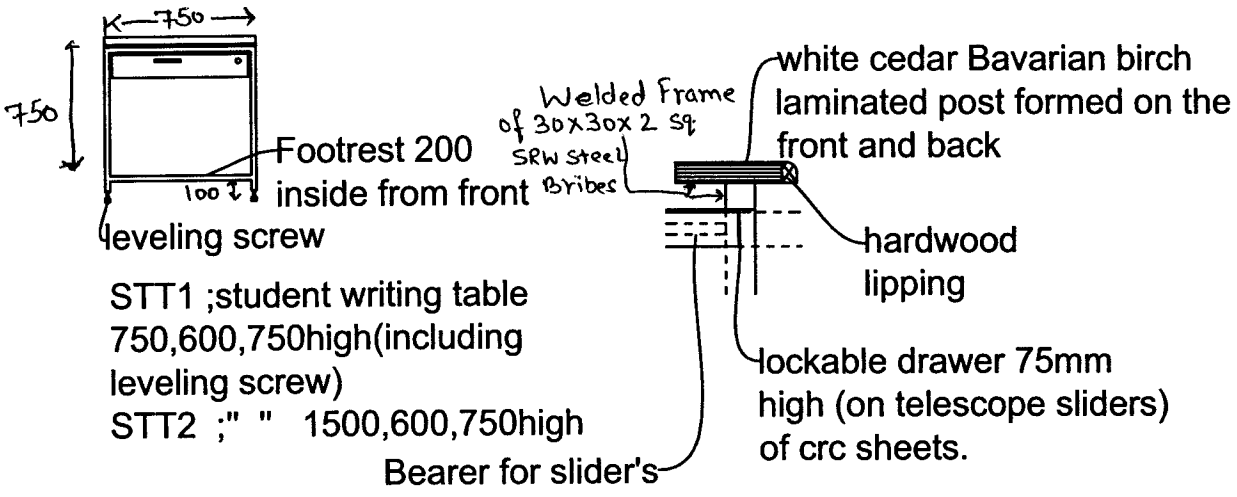
PART ELEVATION

3 mm thick m.s. angle cleat 75*90*30 high screwed to the horizontal frame by machine screws in tapped hole&(2 per horizontal member each @top and bottom) locked to the clent from the adjoining table

Typical detail for connecting work benches (after installation)



with washer &2 nuts (lock nut)



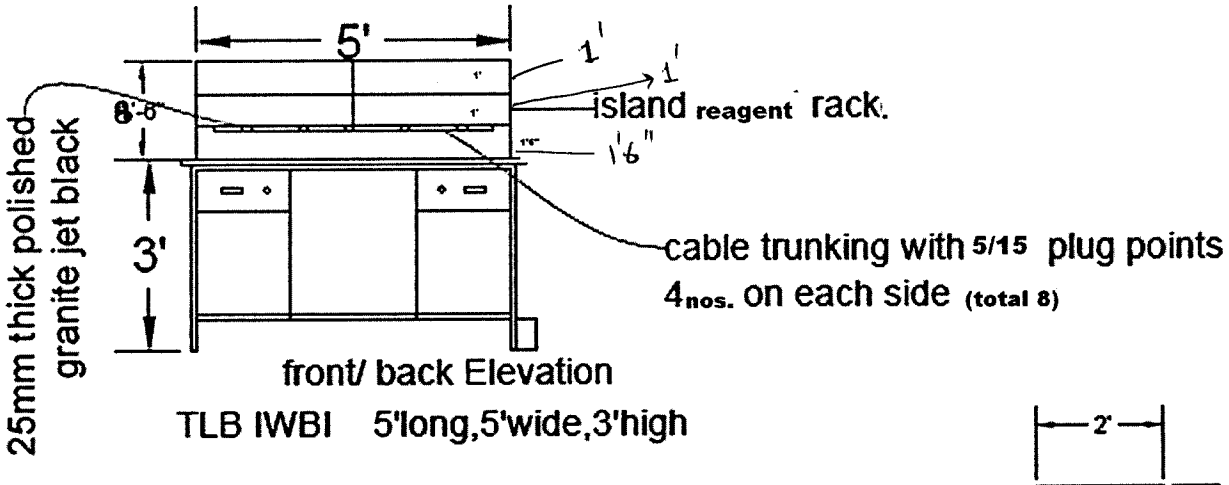
STT1 ;student writing table 750,600,750high(including leveling screw)
STT2 ;" " 1500,600,750high

List of additional types tables with some changes based on WWB (wall work beanch)on sheats 1 and 2;
(white vitreous tiles top)

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

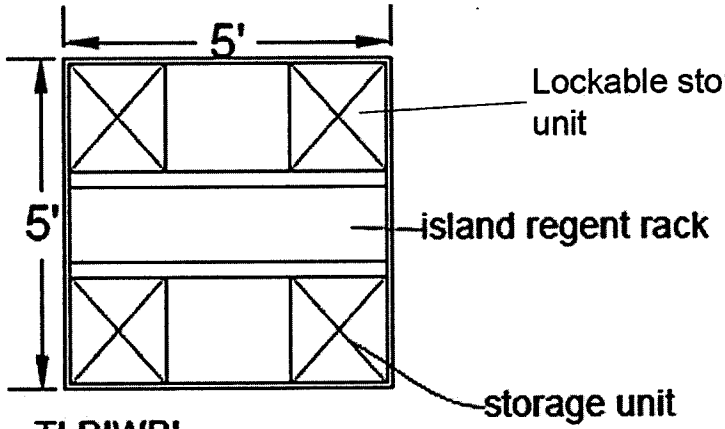
WWB2W; " " 6',2'wide,3'high
WWB3W; " " 4',2'wide,3'high
SPT2 ; special table 6' ,4'wide,2'6"high with white top
SPT3 ; " " 4',4'wide 2'6" high.
STT1 ; students' writing table 2'6"long, 2'0"wide and 2'6"high with laminate top(see detail alone) and 1drawer 3" high & 2'6"(n)
SST2 ; " " 5'long,2'wide,2'6"high with 2 drawers 2'6" wide(n)x3" high

BSU ;Big sink unit
ISU ;Island utility shaft



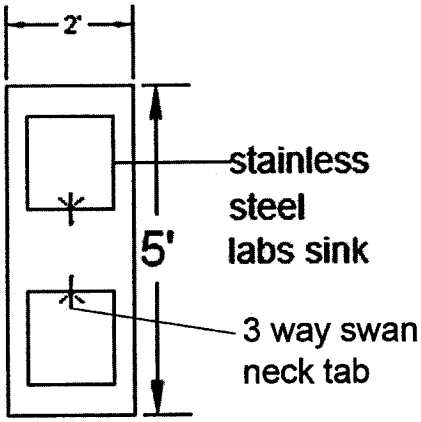
front/ back Elevation

TLB IWBI 5'long,5'wide,3'high



TLBIWBI
Teaching lab island
work bench

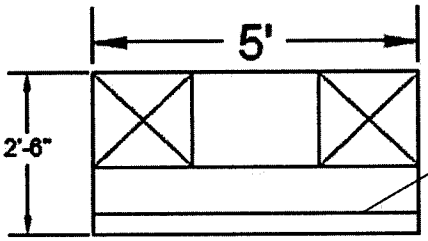
24 nos
Reqd



TLB ISUI
Teaching lab biology
island sink unit

18 nos
Reqd

cable trunking
204'

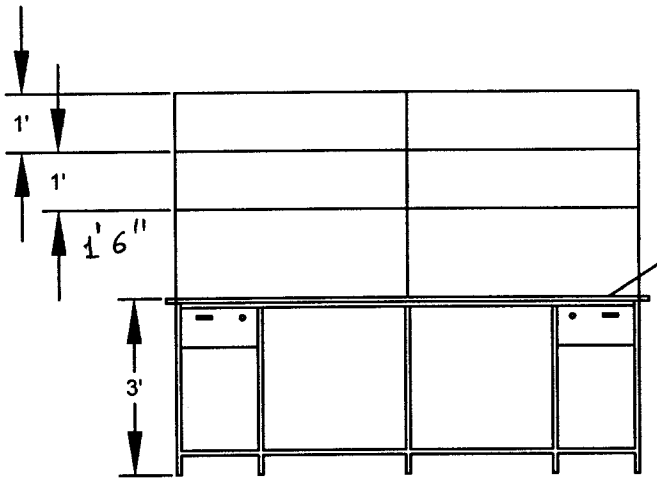


TLBIWB2
Teaching lab
island work bench endrow

12 nos
regd

All construction detail Similar to
research lab tables

TEACHING LAB
BIOLOGY



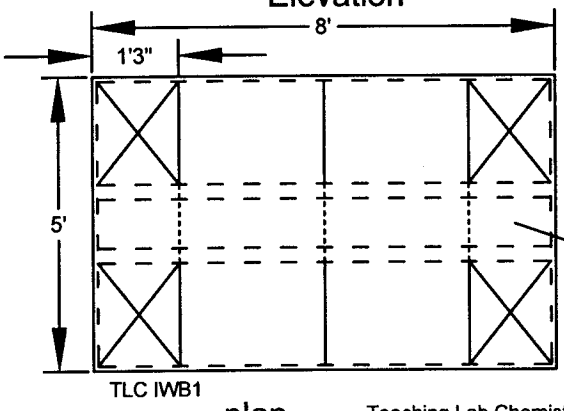
polished jet black granite 25mm thick

front/Back Elevation

CABLE TRUNKING 204'

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

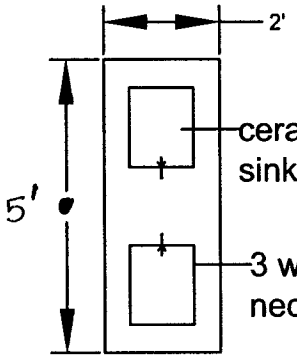
TLFH



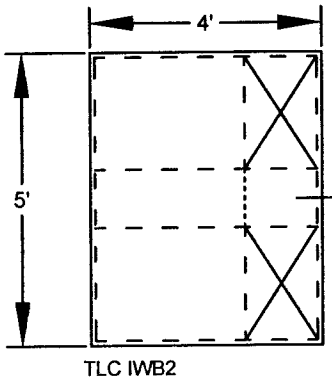
plan

Teaching Lab Chemistry Island Work Bench

Island reagent rack 1' wide 18 nos. reqd.



12 nos regd



island reagent rack with cable trunking below

18 nos reqd

TEACHING LAB CHEMISTRY

construction details similar to research lab tables

teaching chemistry curve lab