LABORATORY DESIGN FOR:

VA MEDICAL CENTER
PTSD MENTAL HEALTH RESEARCH ADDITION

CHARLESTON, SC

9/23/2013

CASEWORK

TYPE	COLOR
VWR CONTOUR METAL	#61, LIGHT NEUTRAL

WORKTOP

TYPE	COLOR
1" TRESPA TOPLAB	BLACK

SHELVING

TYPE	COLOR
ATLAS	#61, LIGHT NEUTRAL

FUME HOODS

TYPE	COLOR
LABCONCO LOGIC BSC	GLACIER WHITE
LABCONCO XSTREAM	GLACIER WHITE

CEILING HEIGHT/TYPE VERIFICATION

HEIGHT

DROPPED DRYWALL OTHER

TYPE

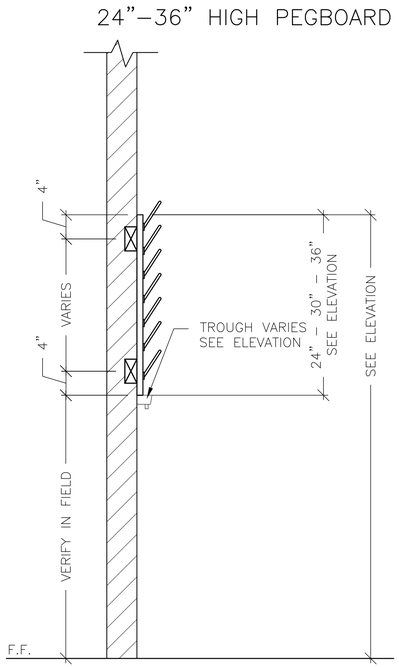
PROJECT INFORMATION

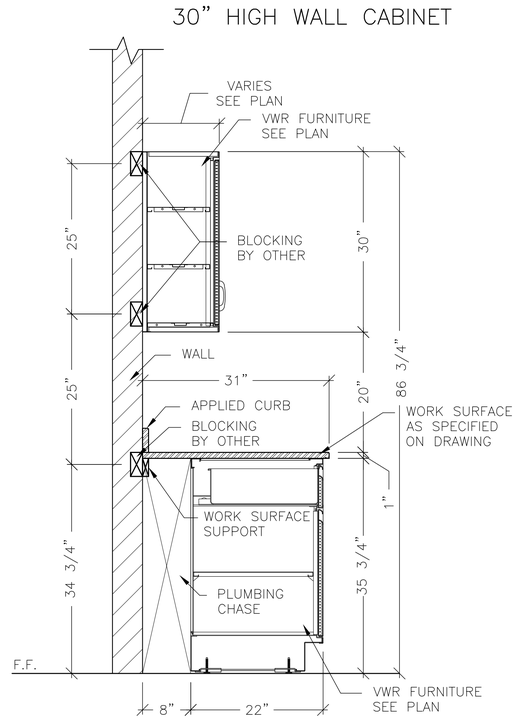
QUOTE NO.	JOB NO.

DRAWING TYPE

SHOP DRAWING
NOT FOR INSTALLATION

REVISION NO.	PAGE
1	1 OF 8





TYP. METAL CASEWORK SECTION & WALL BLOCKING DETAILS

SCALE: NTS

THESE BLOCKING LOCATIONS ARE SHOWN ONLY AS A GUIDE FOR LOCATION OF WALL BLOCKING BY OTHERS, IF REQUIRED FOR THE ANCHORING OF THE CASEWORK IN THIS PROJECT. VWR INTERNATIONAL SUGGESTS MOUNTING AND BLOCKING IN THESE LOCATIONS BUT DOES NOT WARRANT THESE LOCATIONS, TYPE OR QUANTITY AS MEETING ANY PARTICULAR LOCAL CODE OR LOADING REQUIREMENTS. CLIENT SHOULD CONSULT LOCAL CODES FOR ANY REQUIRED BLOCKING MATERIALS.

HEIGHT DIMENSIONS ARE NOMINAL DUE TO FIELD LEVELING REQUIREMENTS.

GENERAL NOTES

- THIS DRAWING IS INTENDED TO BE A GRAPHIC REPRESENTATION OF QUOTED ITEMS REQUESTED BY THE PURCHASER. THIS DRAWING MAY OR MAY NOT REFLECT THE QUOTE IN IT'S ENTIRETY. ITEMS CONSIDERED TO BE ACCESSORIES I.E. ELECTRICAL, AIR GAS, AND VACUUM FIXTURES ETC.., MAY NOT BE SHOWN ON THE DRAWING FOR THE SOLE PURPOSE OF ALLOWING THE PURCHASER TO PROVIDE SPECIFIC LOCATION OR DEFAULT TO FIELD LOCATING THE ITEMS UPON INSTALLATION. UPON APPROVAL OF SHOP DRAWINGS THE CUSTOMER ALSO APPROVES THE GAS TYPE FOR THESE FIXTURES, SERVICE FIXTURE STYLES AND LOCATIONS SHOWN ON DRAWINGS. EVERY EFFORT HAS BEEN MADE TO ENSURE THAT THE DRAWINGS CORRESPOND TO THE ITEMS LISTED IN THE QUOTE.
- IT IS THE SOLE RESPONSIBILITY OF THE OWNER AND/OR CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO FINAL APPROVAL OF SHOP DRAWINGS, AS FOR WORK SURFACES WILL BE ORDERED BASED ON APPROVED SHOP DRAWINGS. DIMENSIONS MAY HAVE BEEN OBTAINED BY SCALING OFF PHOTOCOPIED DRAWINGS CREATED BY THE ARCHITECT.
- FOR ALL VWR SERVICE FIXTURES PROVIDED; VWR INSTALLER MUST REVIEW WITH CUSTOMER/PLUMBER FOR SIGNOFF BY CUSTOMER/PLUMBER. ONCE APPROVED, CUSTOMER/PLUMBER ASSUMES RESPONSIBILITY FOR ALL FIXTURE QUANTITIES AND INSTALLATION REQUIRED TO COMPLETE JOB.

CUSTOMER/PLUMBER SIGN–OFF REQUIRED

SIGNATURE

DATE

- IT IS THE OWNER'S RESPONSIBILITY TO VERIFY ALL SAFETY FIXTURE LOCATIONS SHOWN ON THESE DRAWINGS AND ALL REQUESTS FOR VERIFICATION NOTED.
- STANDARD PRODUCT NUMBERS FOLLOWED BY AN "F" INDICATE THAT FIELD MODIFICATION IS NECESSARY.
- STANDARD PRODUCT NUMBERS FOLLOWED BY "X" ARE FACTORY MODIFIED. THESE ITEMS ARE SPECIAL ORDER AND/OR CUSTOM FABRICATED ITEMS. A LONGER LEAD TIME MAY BE NECESSARY FOR DELIVERY OF ITEMS.
- CONFORMANCE OF THIS LAYOUT TO LOCAL CODES IS THE RESPONSIBILITY OF THE OWNER.
- PIPING AND WIRING MAY BE BROUGHT IN ANYWHERE WITHIN THE PLUMBING CHASE BEHIND CASEWORK.
- ALL SERVICE FIXTURE CUTOUTS SHALL BE 1 1/4"ø UNLESS NOTED OTHERWISE ON DRAWINGS.
- ALL WORK SURFACES SHALL HAVE 1" OVERHANG ON ALL EXPOSED ENDS UNLESS NOTED OTHERWISE ON DRAWINGS.

INSTALLATION

THE OWNER AND/OR HIS REPRESENTATIVE SHALL ASSURE ALL BUILDING CONDITIONS CONDUCIVE TO THE INSTALLATION. CHECK AND VERIFY THAT NO IRREGULARITIES EXIST, PRIOR TO BEGINNING OF INSTALLATION. SOME FILLER AND PANELS MAY REQUIRE FIELD MODIFICATIONS FOR PROPER INSTALLMENT.

LEAD TIME

TYPICAL LEAD TIME ON STOCKED ITEMS WITH EPOXY WORKTOPS IS 3 TO 4 WEEKS PLUS SHIPPING AFTER RECEIPT OF SIGNED, APPROVED SHOP DRAWINGS. SPECIAL ITEMS MAY HAVE LONGER LEAD TIME. PLEASE SEE QUOTATION FOR LEAD TIME ON SPECIALS.

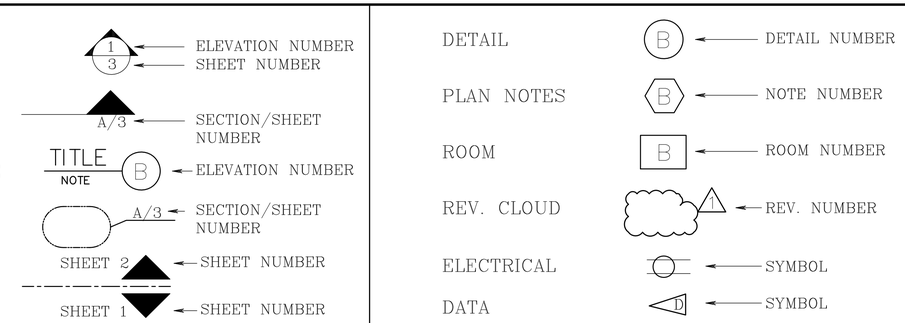
COPYRIGHT

THIS DRAWING IS CLASSIFIED AS PART OF AN UNPUBLISHED COLLECTION OF VISUAL ART. UNDER THE 1978 COPYRIGHT ACT, IT IS AN EXCLUSIVE ORIGINAL WORK OF AUTHORSHIP. NONE OF THE PICTORIAL, GRAPHIC OR TECHNICAL CHARTS OR DRAWINGS DEPICTED ON THIS SHEET MAY BE REPRODUCED OR TRACED IN ANY METHOD BY OZALIC, OR PHOTOCOPYING, STORED IN A RETRIEVAL SYSTEM, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS ELECTRONIC, MECHANICAL OR OTHERWISE WITHOUT THE EXPRESS PRIOR WRITTEN PERMISSION OF VWR INTERNATIONAL. THIS PLAN IS PRODUCED ONLY FOR THIS PROJECT ON THIS SITE AND MAY NOT BE USED AT OTHER LOCATIONS.

ABBREVIATIONS

V.I.F.	VERIFY IN FIELD
N.I.C.	NOT IN CONTRACT
CW	COLD WATER
A	AIR FIXTURE
V	VACUUM FIXTURE
O	OXYGEN FIXTURE
H	HELIUM FIXTURE
AR	ARGON
G	GAS FIXTURE
N	NITROGEN
℄	MID POINT
O.F.O.I.	OWNER FURNISH OWNER INSTALLED
DI	DEIONIZATION
E	ELECTRIC (120 VOLT AC)

STANDARD SYMBOLS LEGEND



DRAWING INDEX

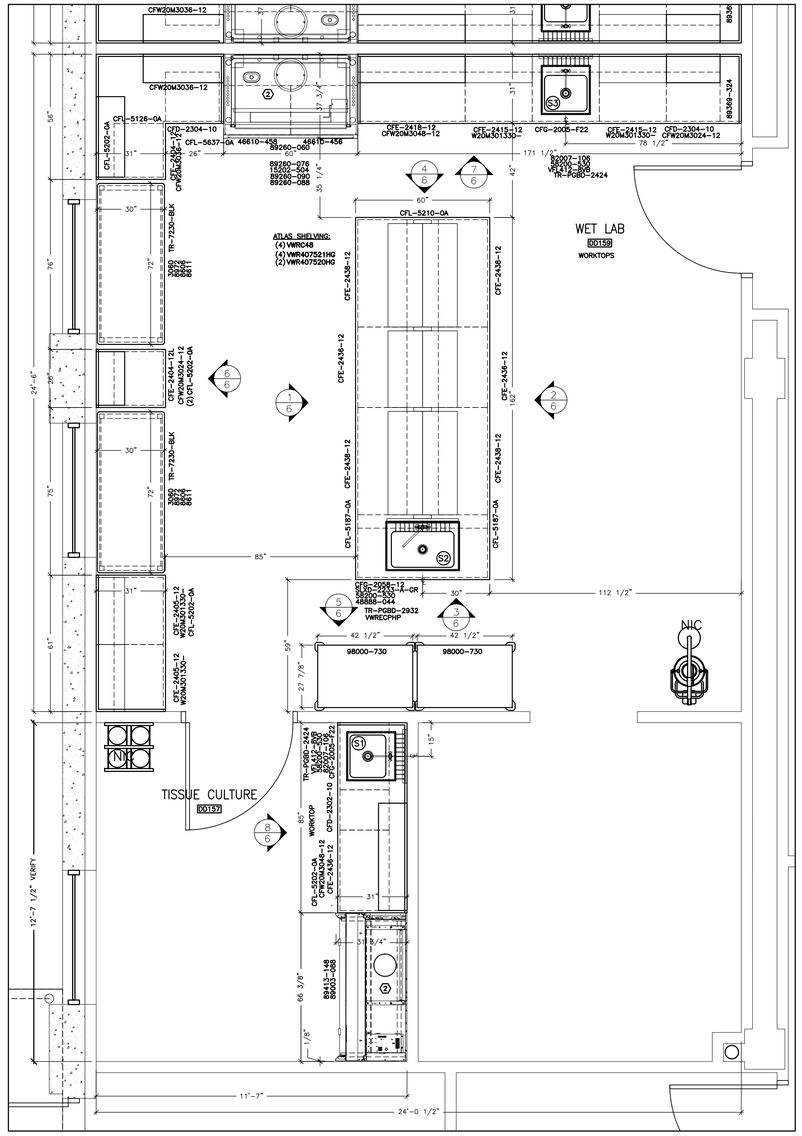
SHEET NUMBER	SHEET TITLE	SHEET NUMBER	SHEET TITLE
1	Shop Drawing		
2	General Notes		
3–5	Floor Plan		
6	Elevations		
7–8	Details		

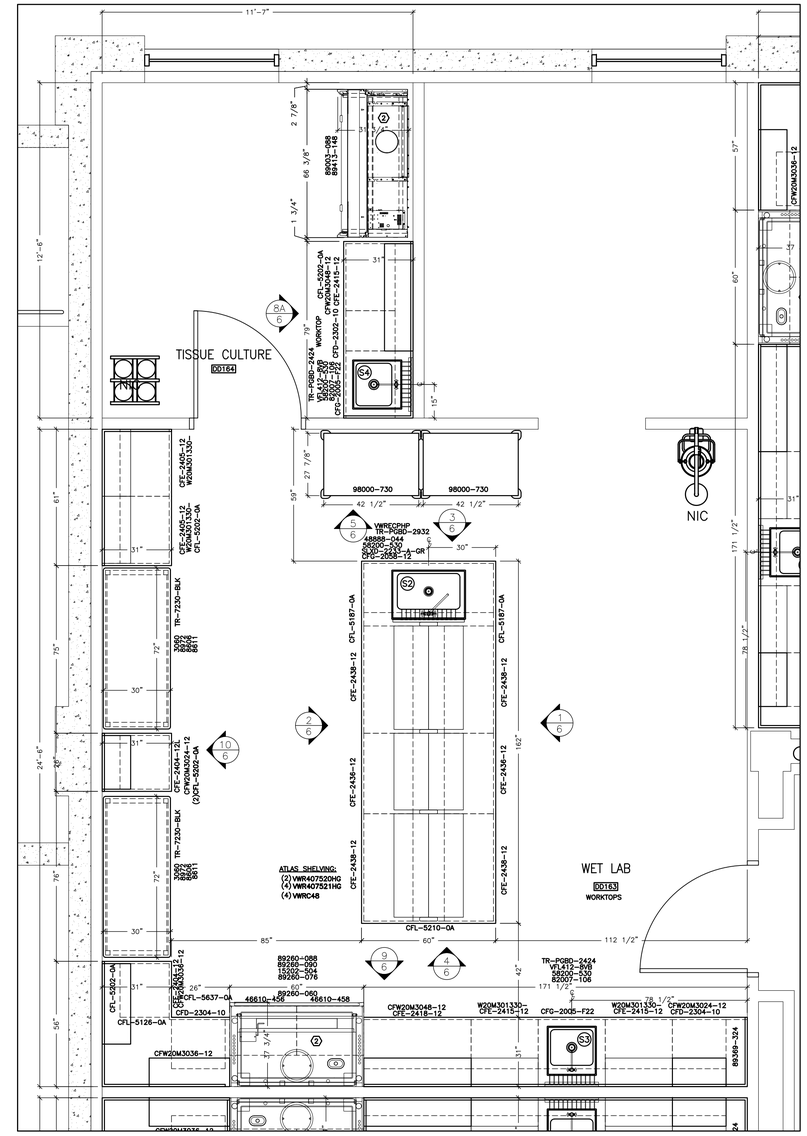
LABORATORY DESIGN FOR:

VA MEDICAL CENTER
PTSD MENTAL HEALTH RESEARCH ADDITION
CHARLESTON, SC

RELEASE:

PROJECT
General Notes

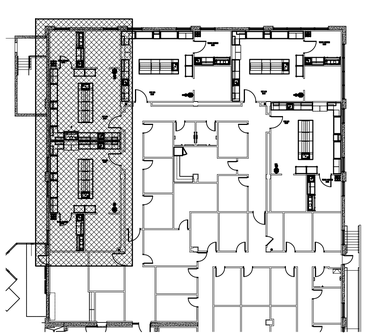




KEY PLAN

SCALE: NTS

WORK AREA:



PROJECT NOTE:

1. ELECTRICAL OUTLETS AND RACEWAYS ARE BY OTHER.
2. BSC AND FUME HOODS ARE ARE SHOWN ON THIS PROJECT, BUT ARE INCLUDED IN PREVIOUS ORDER #DG-132107. (**NOTE: CABINET DEPTH AT FUME HOODS WILL INCREASE TO 36" DUE TO DEPTH OF XSTREAM FUME HOOD. OTHER CASEWORK IN THE ELEVATION WILL REMAIN AT 31" DEPTH.)
3. SAFETY SHOWERS ARE BY OTHER.
4. ALL WORKTOPS ARE 1" THICK BLACK TRESPA TOPLAB.

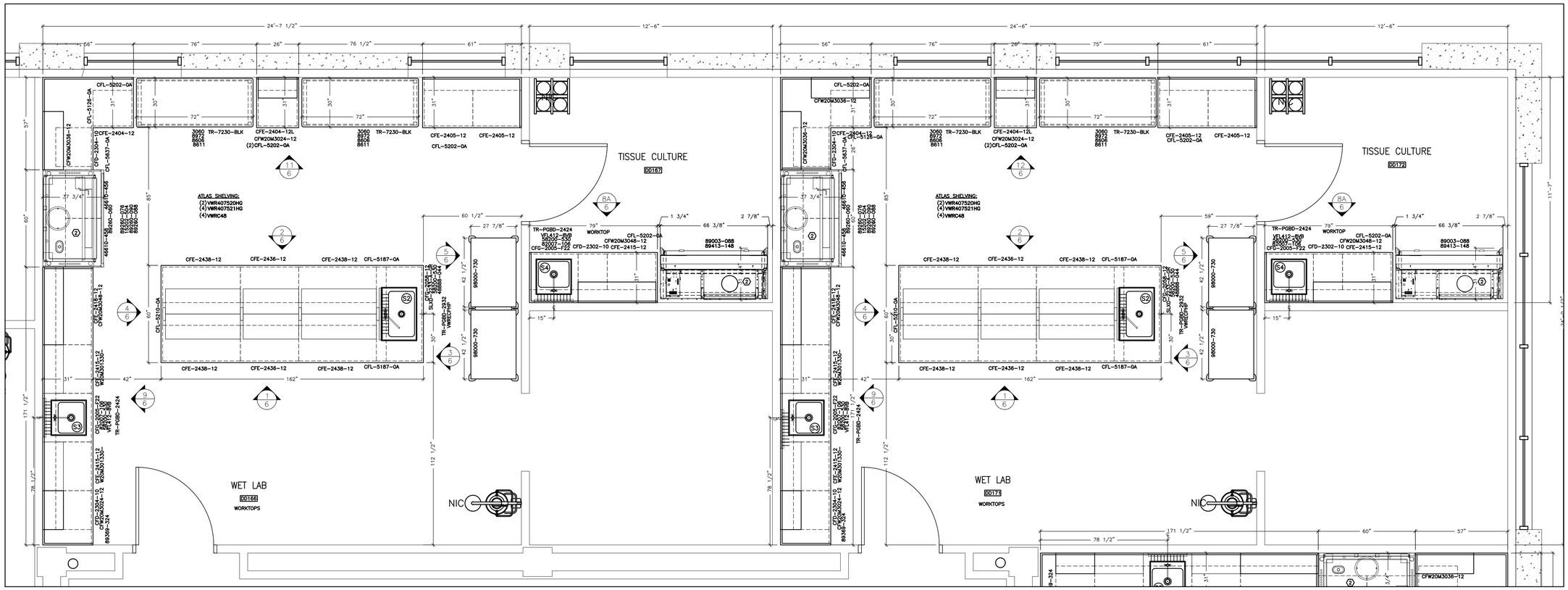
LABORATORY DESIGN FOR:

VA MEDICAL CENTER
PTSD MENTAL HEALTH RESEARCH ADDITION

CHARLESTON, SC

RELEASE:

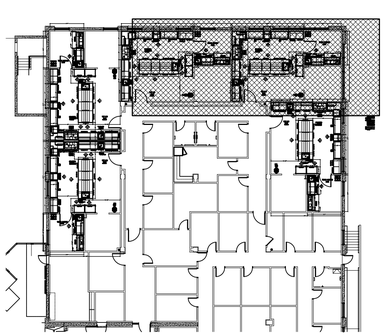
PROJECT
Floor Plan



KEY PLAN

SCALE: NTS

WORK AREA:



PROJECT NOTE:

1. ELECTRICAL OUTLETS AND RACEWAYS ARE BY OTHER.
2. BSC AND FUME HOODS ARE ARE SHOWN ON THIS PROJECT, BUT ARE INCLUDED IN PREVIOUS ORDER #DG-132107. (***NOTE: CABINET DEPTH AT FUME HOODS WILL INCREASE TO 36" DUE TO DEPTH OF XSTREAM FUME HOOD. OTHER CASEWORK IN THE ELEVATION WILL REMAIN AT 31" DEPTH.)
3. SAFETY SHOWERS ARE BY OTHER.
4. ALL WORKTOPS ARE 1" THICK BLACK TRESPA TOPLAB.

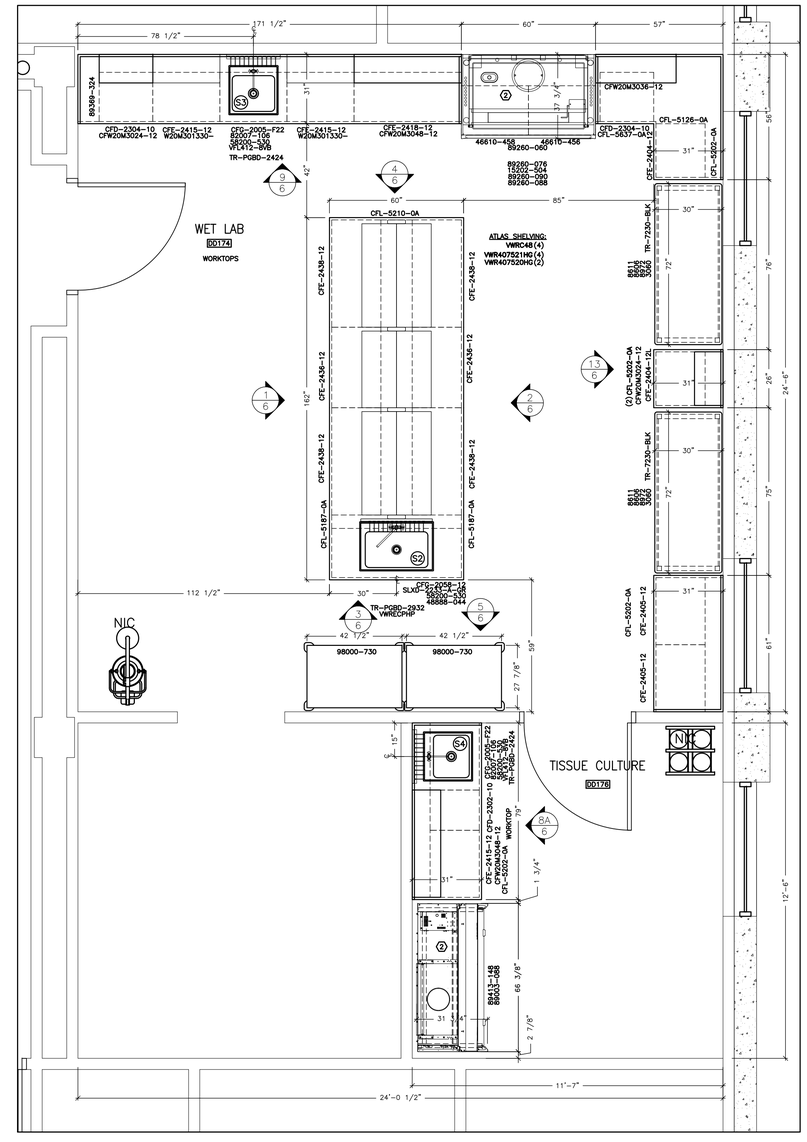
LABORATORY DESIGN FOR:

VA MEDICAL CENTER
PTSD MENTAL HEALTH RESEARCH ADDITION

CHARLESTON, SC

RELEASE:

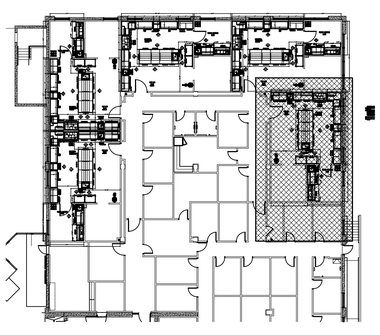
PROJECT
Floor Plan



KEY PLAN

SCALE: NTS

WORK AREA:



PROJECT NOTE:

1. ELECTRICAL OUTLETS AND RACEWAYS ARE BY OTHER.
2. BSC AND FUME HOODS ARE ARE SHOWN ON THIS PROJECT, BUT ARE INCLUDED IN PREVIOUS ORDER #DG-132107. (**NOTE: CABINET DEPTH AT FUME HOODS WILL INCREASE TO 36" DUE TO DEPTH OF XSTREAM FUME HOOD. OTHER CASEWORK IN THE ELEVATION WILL REMAIN AT 31" DEPTH.)
3. SAFETY SHOWERS ARE BY OTHER.
4. ALL WORKTOPS ARE 1" THICK BLACK TRESPA TOPLAB.

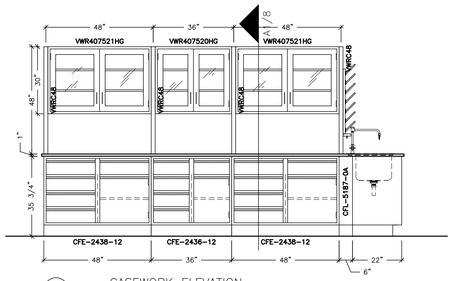
LABORATORY DESIGN FOR:

VA MEDICAL CENTER
PTSD MENTAL HEALTH RESEARCH ADDITION

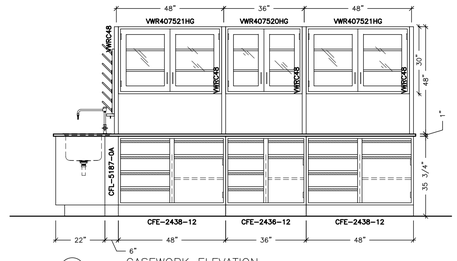
CHARLESTON, SC

RELEASE:

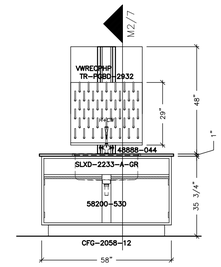
PROJECT
Floor Plan



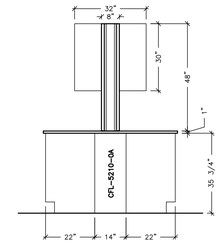
1 CASEWORK ELEVATION
TYPICAL OF 5 3/8"=1'-0"



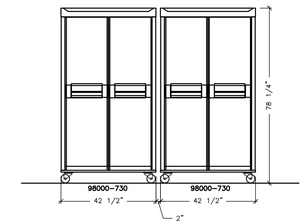
2 CASEWORK ELEVATION
TYPICAL OF 5 3/8"=1'-0"



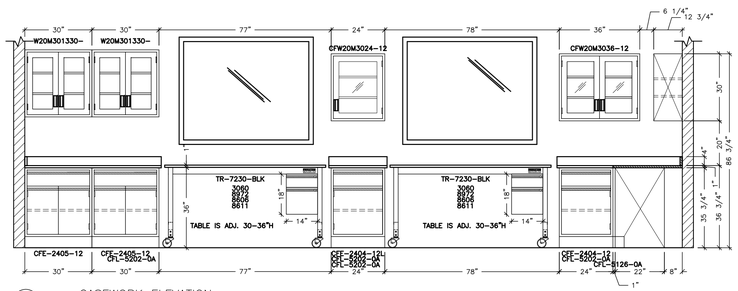
3 CASEWORK ELEVATION
TYPICAL OF 5 3/8"=1'-0"



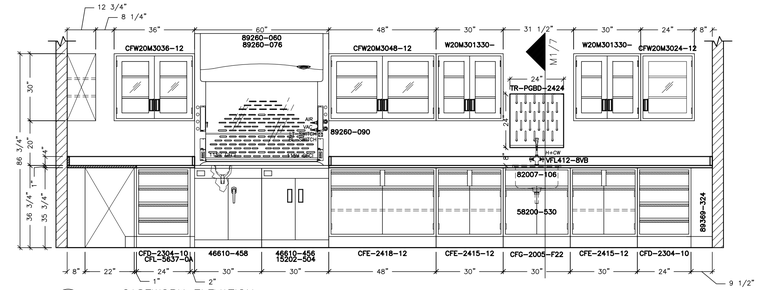
4 CASEWORK ELEVATION
TYPICAL OF 5 3/8"=1'-0"



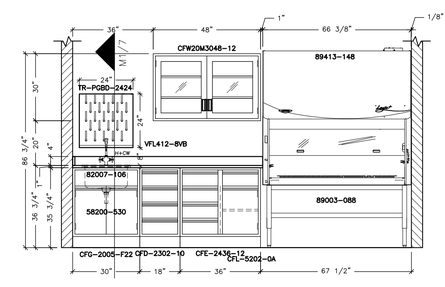
5 CASEWORK ELEVATION
TYPICAL OF 5 3/8"=1'-0"



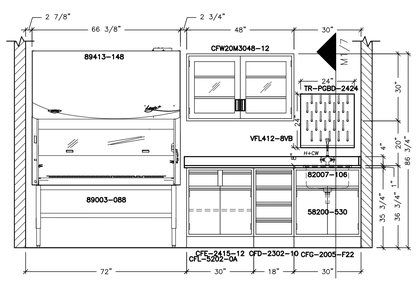
6 CASEWORK ELEVATION
TYPICAL OF 4 3/8"=1'-0"



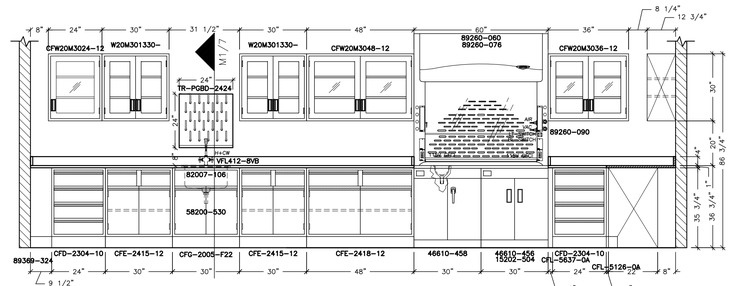
7 CASEWORK ELEVATION
3/8"=1'-0"



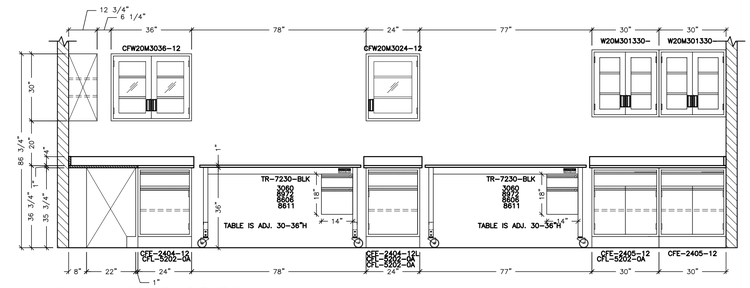
8 CASEWORK ELEVATION
3/8"=1'-0"



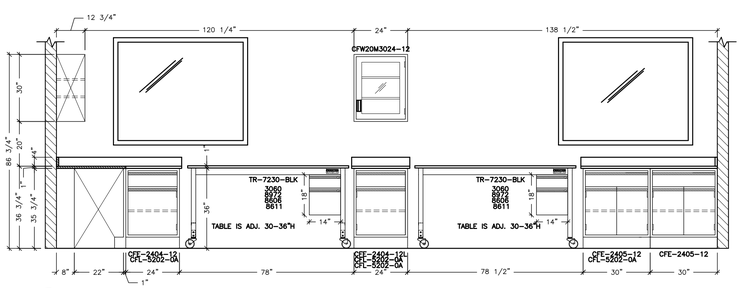
8A CASEWORK ELEVATION
TYPICAL OF 4 3/8"=1'-0"



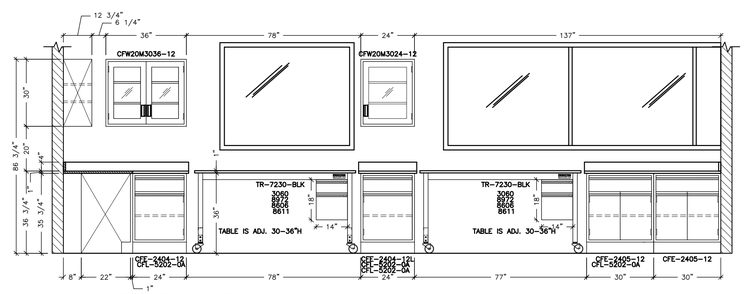
9 CASEWORK ELEVATION
TYPICAL OF 4 3/8"=1'-0"



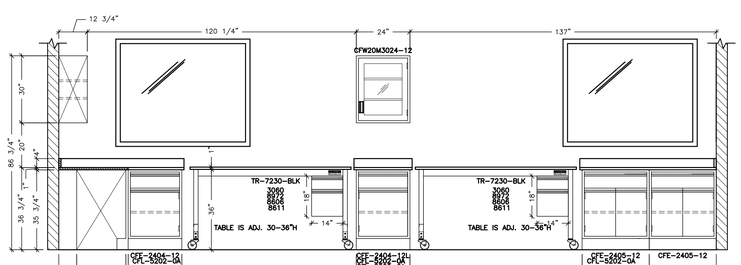
10 CASEWORK ELEVATION
3/8"=1'-0"



11 CASEWORK ELEVATION
3/8"=1'-0"



12 CASEWORK ELEVATION
3/8"=1'-0"



13 CASEWORK ELEVATION
3/8"=1'-0"

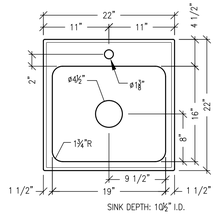
LABORATORY DESIGN FOR:

VA MEDICAL CENTER
PTSD MENTAL HEALTH RESEARCH ADDITION

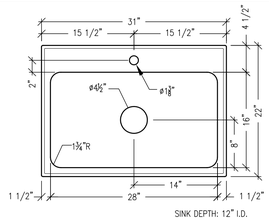
CHARLESTON, SC

RELEASE:

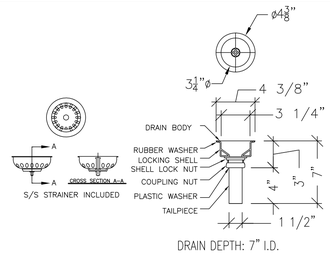
PROJECT
Elevations



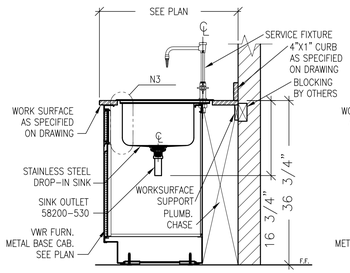
82007–106
SINK DETAIL
SCALE: 1"=1'–0"



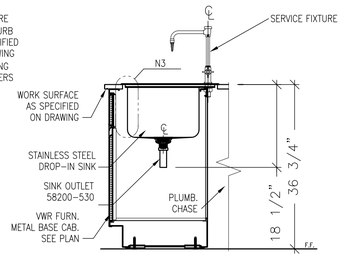
SLXD–2233–A–GR
SINK DETAIL
SCALE: 1"=1'–0"



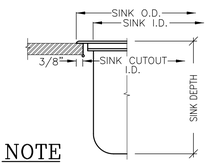
58200–530
DRAIN DETAIL
SCALE: N.T.S.



82007–106
SINK SECTION (M1)
SCALE: 3/4"=1'–0"



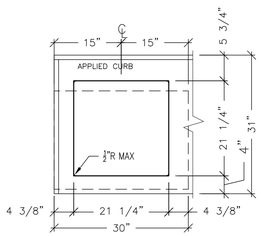
SLXD–2233–A–GR
SINK SECTION (M2)
SCALE: 3/4"=1'–0"



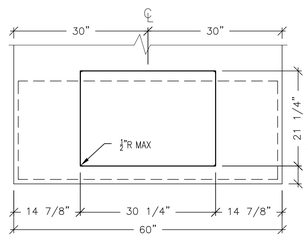
NOTE

SINKS ARE SEAMLESS CONSTRUCTION STAINLESS STEEL WITH INTERIOR AND TOP SURFACES POLISHED. FULLY COATED UNDERSIDE INSULATES FOR SOUND, AND REDUCES CONDENSATION.

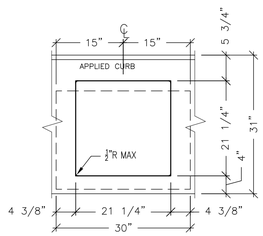
TYP. STAINLESS STEEL
SINK CUT SECTION (N3)
SCALE: NTS



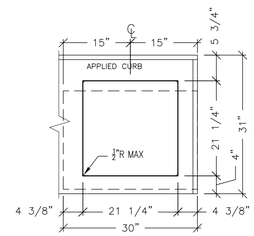
82007–106
SINK CUTOUT (S1)
SCALE: 3/4"=1'–0"



SLXD–2233–A GR
SINK CUTOUT (S2)
SCALE: 3/4"=1'–0"

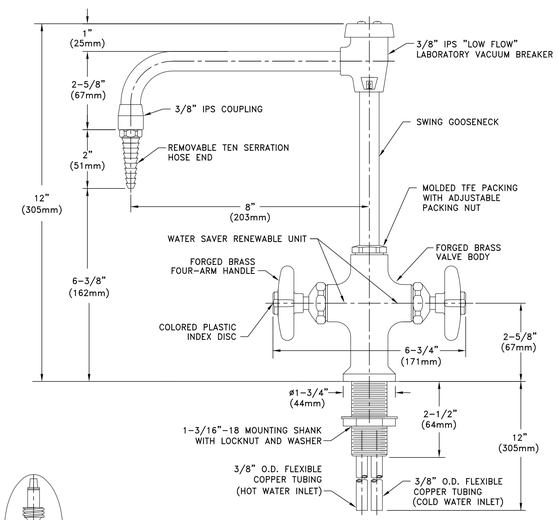


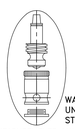
82007–106
SINK CUTOUT (S3)
SCALE: 3/4"=1'–0"



82007–106
SINK CUTOUT (S4)
SCALE: 3/4"=1'–0"

LABORATORY MIXING FAUCET, DECK MOUNTED, 8" SWING VACUUM BREAKER GOOSENECK



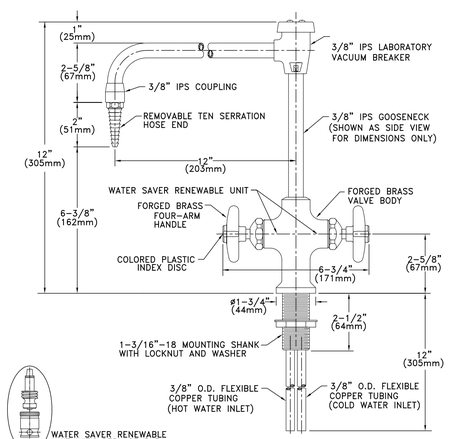


WATER SAVER RENEWABLE UNIT WITH REPLACEABLE STAINLESS STEEL SEAT

MEASUREMENTS MAY VARY ±1/4".

NOTES:
1. FIXTURE IS CERTIFIED BY CSA INTERNATIONAL TO COMPLY WITH ASME A112.18.1M AND CSA B125.1.
2. VACUUM BREAKER IS CERTIFIED TO COMPLY WITH ASSE 1001.
3. FIXTURE IS FULLY ASSEMBLED AND FACTORY TESTED PRIOR TO SHIPMENT.

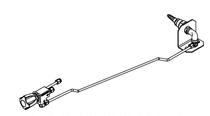
VFL412–8VB
SCALE: NTS



WATER SAVER RENEWABLE UNIT WITH REPLACEABLE STAINLESS STEEL SEAT

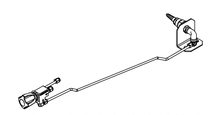
NOTE:
CSA CERTIFIED UNDER CAN/CSA B125.M89. COMPLIES WITH ANSI/ASME A112.18.1M.

48888–044
SCALE: NTS



AIR (AIR) STANDARD SERVICE FIXTURE KIT
TUBING: 1/4" COPPER
VALVE: BRASS
KNOB/CONNECTOR: ORANGE
MAX. FLOW RATE: 23.7 CFM
MAX. WORKING PRESSURE: 125 PSI
KIT MOUNTS ON THE RIGHT OR LEFT SIDE.
EACH KIT INCLUDES ONE REMOTELY–CONTROLLED SERVICE FIXTURE WITH VALVE AND 0.25" DIAMETER TUBING, COLOR–CODED FIXTURE KNOB AND COLOR–CODED HOSE CONNECTOR. INLET TUBING IS NOT INCLUDED.

89260–088
SCALE: NTS

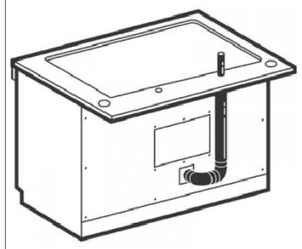


VACUUM (VAC) STANDARD SERVICE FIXTURE KIT
TUBING: 1/4" COPPER
VALVE: BRASS
KNOB/CONNECTOR: YELLOW
MAX. FLOW RATE: 8.6 CFM
MAX. WORKING PRESSURE: 14.7 PSI
KIT MOUNTS ON THE RIGHT OR LEFT SIDE.
EACH KIT INCLUDES ONE REMOTELY–CONTROLLED SERVICE FIXTURE WITH VALVE AND 0.25" DIAMETER TUBING, COLOR–CODED FIXTURE KNOB AND COLOR–CODED HOSE CONNECTOR. INLET TUBING IS NOT INCLUDED.

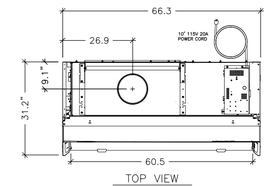
89260–090
SCALE: NTS

Acid Storage Cabinet Vent Kit

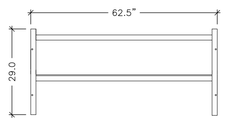
Catalog Number: 15202-504



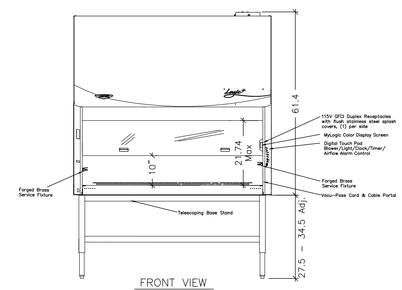
Used for venting the Protector Acid Storage Cabinet through the SpillStopper Work Surface and into the fume hood. Includes one plastic vent tube assembly complete with 2" diameter threaded connection locknut, flexible tubing and vent extension.



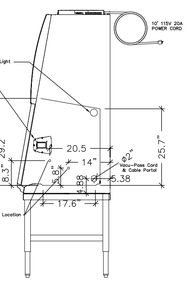
TOP VIEW
SCALE: NTS



BASE STAND
TOP VIEW
SCALE: NTS



FRONT VIEW
SCALE: NTS



SIDE VIEW
SCALE: NTS

89413–148

5' LOGIC+ SERIES CLASS II, A2 BIOLOGICAL SAFETY CABINET

GENERAL DESCRIPTION

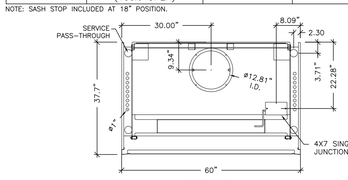
- Nominal inflow velocity of 105 feet per minute (fpm)
- Nominal downflow velocity of 55 feet per minute (fpm)
- Approximately 70% air recirculation
- Intrinsically-safe negative pressure design
- Two 99.99% efficient HEPA filters
- Unitized 16 gauge stainless steel substructure
- Crevice-free, type 304 stainless steel interior and removable, seamless, dished work surface
- Epoxy coated exterior
- Safety color-coded and epoxy-coated steel towel catch, sash pocket and perforated exhaust filter cap
- 10 degree angled, sliding, fully-closing, counterbalanced, 0.25" tempered safety glass sash with anti-racking mechanism, tactile position indicator, 18" maximum loading height, and two small sculptured sash handles
- Air-Wave Entry System
- Stainless steel air foil with Reserve-Air Secondary Airflow Slots
- Contain-Air Negative Pressure Channel
- ADA-compliant audible/visual alarm indicator with mute switch
- Two ADA-compliant 115vl duplex receptacles with ground fault interrupters and splash covers
- NSF listed
- Class 5 conditions per ISO 14644-1 & 2 (formerly Class 100)
- Interior-mounted, line of sight MyLogic LCD information center. Color display shows timer, clock, status, data and components icons for at-a-glance monitoring.
- Five year warranty on parts and labor
- 254 nm UV lamp with interlocking safety switch.
- "Filter Life Remaining" bar graph that displays an accurate percent of HEPA filter life remaining
- Status line that gives specific feedback on alarm conditions such as "sash too high"
- Alerts to warn when the filter life diminishes to 20% or airflow changes indicating an inlet grille or exhaust outlet obstruction.
- Filter monitoring system consisting of an electronically commutated motor (ECM) that is programmed to deliver a precise volume of air as required and automatically adjusts as filters load without relying on airflow sensors.
- Built-in ECM consumes 50% less energy, which allows for cooler and quieter operation, and provides more power for increased HEPA filter loading.
- Smart-Start System that allows the user to program start up and shut down operations such as activation/deactivation of blower, fluorescent and UV lights when the sash is opened or closed.
- Night-Smart System that idles the blower when the sash is fully closed
- Touchpad control on right-hand side post for manual activation of duplexes, blower, light, timer, audible alarm mute and menu selection. monitoring.
- Built-in interval or elapsed timer for UV light control or experiment
- Touchpad control on right-hand side post for manual activation of blower, light, timer, audible alarm mute and menu selection.
- Supply and exhaust 99.99% efficient HEPA filters. Also available ULPA.
- 29" sash opening viewing height for visual accessibility
- Stainless steel liner and removable stamped, one-piece dished work surface with two lift knobs.
- Curved stainless steel inlet grille that can serve as an armrest. With Reserve-Air Secondary Airflow Slots to prevent airflow blockage.
- Color: Glacier White
- Bright, 100 foot-candle, glare-free fluorescent lighting located outside the contaminated work area for safe, easy replacement.
- Electronic security lock (optional activation) that requires code to operate the cabinet.
- Vacu-Pass Cord and Cable Portal
- Telescoping Base Stand 89003-088 with shelf ordered separately(ships unassembled.)

89260–060

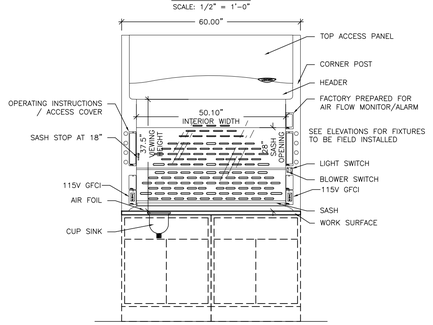
5' PROTECTOR XSTREAM LABORATORY HOOD

NOMINAL WIDTH	TOTAL EXHAUST CFM & STATIC PRESSURE	100 FPM	S.P.	80 FPM	S.P.	60 FPM	S.P.
5 FEET	@ 18" SASH OPENING (62.5% OPEN)	580	0.12"	465	0.08"	350	0.05"
5 FEET	@ 28" SASH OPENING (100% OPEN)	930	0.32"	745	0.20"	560	0.12"

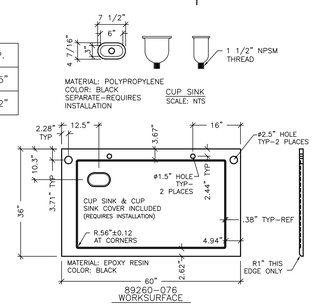
NOTE: SASH STOP INCLUDED AT 18" POSITION.



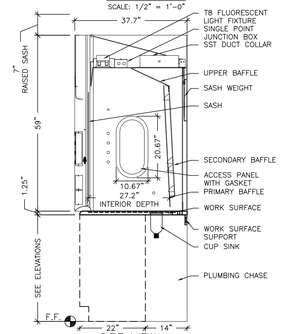
TOP VIEW
SCALE: 1/2" = 1'–0"



FRONT VIEW
SCALE: 1/2" = 1'–0"



89260–076
WORKSURFACE
SCALE: 1/2" = 1'–0"



SIDE VIEW
SCALE: 1/2" = 1'–0"

GENERAL DESCRIPTIONS

EXTERIOR SUPERSTRUCTURE
DOUBLE WALL CONSTRUCTION
18 GAUGE COLD ROLLED STEEL
COLOR: GLACIER WHITE

INTERIOR SUPERSTRUCTURE
GALVANIZED STEEL (STANDARD)

LEFT / RIGHT FACIA
POWDER COATED STEEL
COLOR: GLACIER WHITE

LINER MATERIAL
MOLDED COMPOSITE SHEET

SIDE PANELS
BOTH SIDES – REMOVABLE
COLOR: GLACIER WHITE

ELECTRICAL FIXTURES
FLUORESCENT LIGHT AND TUBES W/ SWITCH
(2) 115V / 60HZ / 20A GFCI DUPLEXES
ADDITIONAL ELECTRICAL FIXTURES ORDERED SEPARATELY TO BE INSTALLED AND WIRED BY OTHER

WIRING
FUME HOOD WIRED AT FACTORY
ELECTRICAL SERVICE CONNECTION MADE INSIDE 4X7 JUNCTION BOX
100–115V, 50/60HZ
OVERLOAD RELAY THERMAL UNIT (P–HEATER) NOT PROVIDED WITH HOOD

SASH
VERTICAL TRAVEL
TEMPERED SAFETY GLASS
COUNTER WEIGHTED AND BALANCED
PULLEY SYSTEM
SASH STOP @ 18"

BAFFLES
MOLDED COMPOSITE SHEET

INTERIOR ACCESS PANELS
RIGHT AND LEFT SIDES – GASKET PROVIDED

CORNER POST WITH ACCESS COVERS
RIGHT AND LEFT SIDES
18 GAUGE COLD ROLLED STEEL

AIR FOIL
COLD ROLLED STEEL
POWDER COAT FINISH

EXHAUST CONNECTION
POWDER–COATED STAINLESS STEEL 12.81" ID

WORKSURFACE
ORDERED SEPARATELY

CUPSINK
INCLUDED WITH WORKSURFACE

CABINETS
ORDERED SEPARATELY – SEE ELEVATION(S)

REMOTE BLOWER
ORDERED SEPARATELY

ALARM / MONITOR
ORDERED SEPARATELY AS REQUIRED

PLUMBING
SERVICE FIXTURE KITS ORDERED SEPARATELY AS REQUIRED TO BE INSTALLED AND PLUMBED BY OTHER

LABORATORY DESIGN FOR:
VA MEDICAL CENTER
PTSD MENTAL HEALTH RESEARCH ADDITION
CHARLESTON, SC

RELEASE:

PROJECT
Details

EVOLUTION SERIES COLUMN INSTALLATION INSTRUCTIONS

KEWAUNEE® Scientific Corporation

REQUIRED INSTALLATION TOOLS

1. Hand Drill 2. Square 3. #2 Phillips Screw Driver
3. Wrenchs 9/16" & 1/2 combination (box & open end)
4. Tape Measure 5. Drill Bits 1/8" 7/16" 6. 1" Hole saw

RECOMMENDED INSTALLATION PROCEDURE

4 - CRITICAL STEPS

1. LOCATE COLUMN MOUNTING HOLES

LOCATE DESIRED CENTER OF COLUMN ASSEMBLY ON WORK SURFACE.

TO LOCATE FIRST HOLE PATTERN, FROM THE CENTERLINE MEASURE ALONG AN EDGE 1/2 THE TOTAL COLUMN ASSEMBLY WIDTH. example: (48" width measure over 24")

USE SQUARE TO LAYOUT MTG HOLE CTRS ON WORKSURFACE THAT ARE EQUAL DISTANCES FROM CENTERLINE MAKING SURE THEY ARE ON CTR LINES THAT ARE PERPENDICULAR TO BACK EDGE AND PARALLEL TO EACH OTHER.

USING HOLE PATTERN LAYOUT – DRILL 1/8" PILOT HOLES AT THE CENTER OF EVERY HOLE LOCATION, USE APPROPRIATE DRILL TO ENLARGE EACH HOLE.

2. INSTALL COLUMN ASSEMBLIES TO BASE UNIT

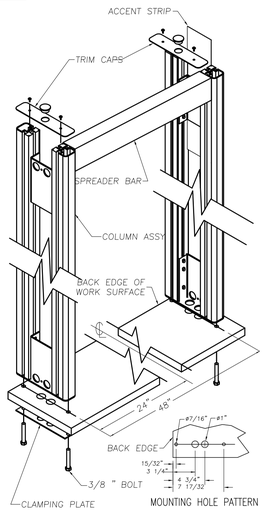
SECURE COLUMN ASSEMBLY TO BASE USING 3/8" BOLTS AND CLAMPING PLATES PROVIDED DO NOT FINISH TIGHTENING BOLTS UNTIL ALL COMPONENTS ARE IN PLACE.

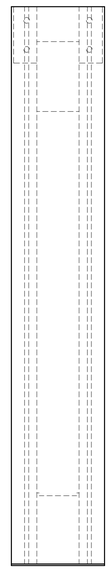
3. SECURE COLUMNS TOGETHER AND TO WORK SURFACE

WITH COLUMNS LOOSELY FASTENED TO WORK SURFACE INSTALL SPREADER BAR USING FASTENERS PROVIDED, AND SECURE IN PLACE.

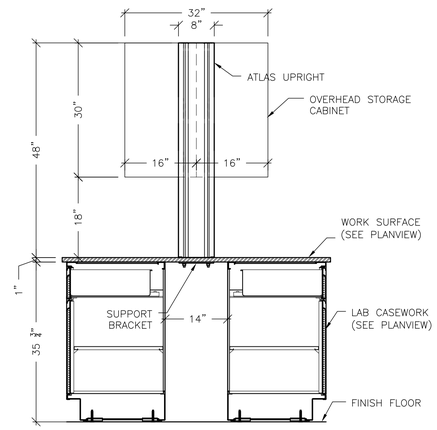
4. FINISHING INSTALLATION

INSTALL ACCENT STRIPS AS SHOWN AND SECURE TRIM CAPS USING FASTENERS PROVIDED. FINISH TIGHTENING MOUNTING BOLTS.

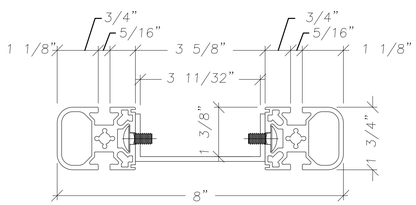




WORKSURFACE MOUNT
ATLAS UPRIGHT



COUNTER MOUNTED
ATLAS SECTION (A1)
SCALE: 3/4"=1'-0"



COLUMN SECT
SCALE: NTS

LABORATORY DESIGN FOR:
VA MEDICAL CENTER
PTSD MENTAL HEALTH RESEARCH ADDITION
CHARLESTON, SC

RELEASE:

PROJECT
Details