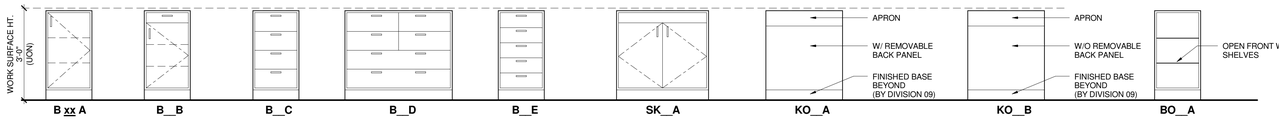
BASE CABINETS - FIXED WITH FLUSH FRONTS



BASE CABINET- SINK

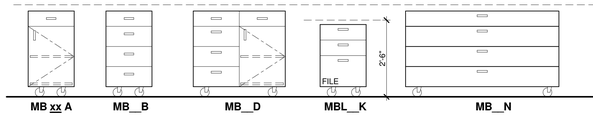
KNEE SPACE

KNEE SPACE

BASE CABINETS - FIXED WITH OPEN FRONTS

MOBILE BASE CABINETS

ALTERNATE # 4



BASE CABINETS - SPECIALTY

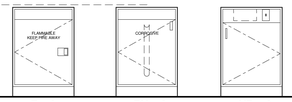


TABLE - ADJUSTABLE

ALTERNATE # 4

MT xx A

STYLE
WIDTH
TYPE

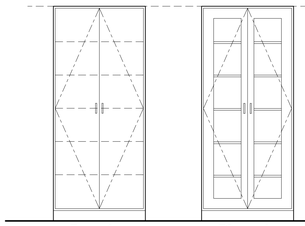
TABLE - ADJUSTABLE W/ SHELF

ALTERNATE # 4

MT xx B

STYLE
WIDTH
TYPE

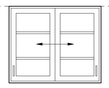
CABINETS - TALL STORAGE



T __ __A

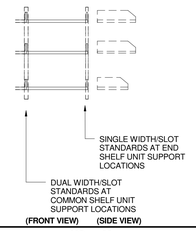
TG __ __A

CABINETS - WALL MOUNTED



WG __ __B

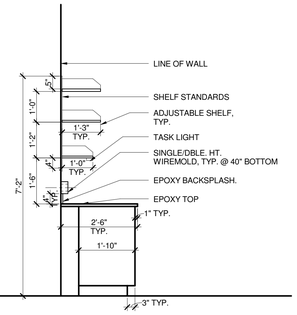
SHELVES - SUPPORT CORE /WALL MOUNTED



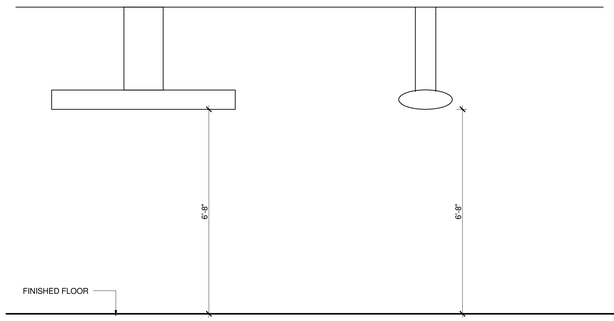
US xx M

STYLE
WIDTH
TYPE

TYPICAL SECTIONS THRU BENCH

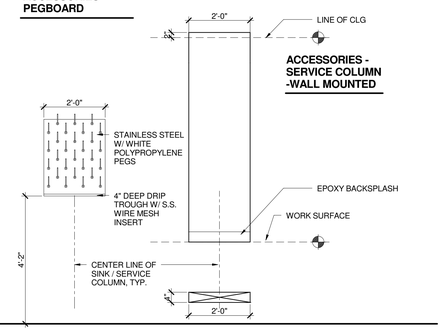


OVERHEAD SERVICE CARRIER FRONT VIEW



OVERHEAD SERVICE CARRIER SIDE VIEW

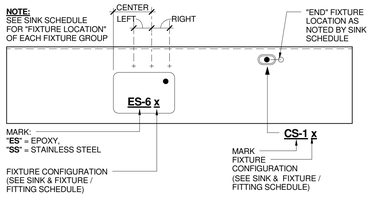
ACCESSORIES - PEGBOARD



PB-3
(ALL INSTANCES)

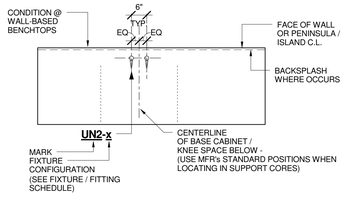
ACCESSORIES - SERVICE COLUMN -WALL MOUNTED

SINKS / FIXTURES

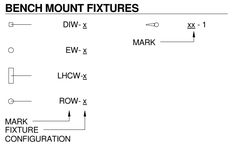


CUPSINKS / FIXTURES

SERVICE FIXTURES

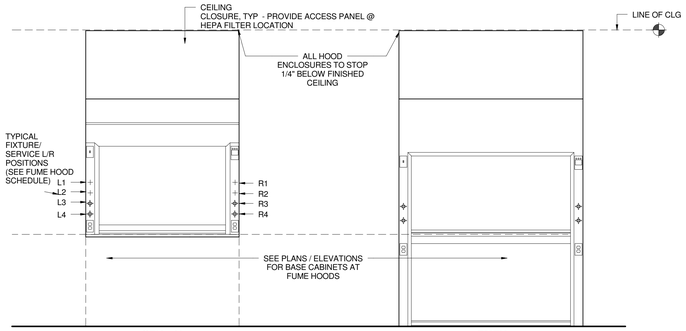


BENCH MOUNT FIXTURES



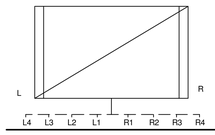
HOODS - CHEMICAL FUME HOOD

HOODS - FLOOR MOUNTED CHEMICAL FUME HOOD



CFH__V x

FMFH__



FUME HOOD KEY PLAN

CASEWORK / ACCESORIES STYLE KEY:

B:	BASE CABINET
BO:	OPEN BASE CABINET
BV:	ACID / CORROSIVE BASE CABINET
F:	FLAMMABLE BASE CABINET
KO:	KNEE SPACE
MB:	MOBILE BASE CABINET
MT:	MOBILE TABLE
PB:	PEG BOARD
SK:	SINK BASE CABINET
T:	TALL STORAGE CABINET
TG:	TALL GLASS CABINET
US:	SHELF UNIT (ADJUSTABLE)
UC:	SERVICE COLUMN
VP:	VACUUM PUMP BASE CABINET
WG:	WALL GLASS CABINET

*** MB & MT WILL BE PART OF ALTERNATE. REFER TO SPEC SECTION 01 23 00**

BASE CABINET NOMENCLATURE

A X L xx X

- DENOTES CABINET TYPE (SEE ADJACENT TYPE ELEVATIONS)
- DENOTES CABINET WIDTH
- DENOTES SEATED HT. CASEWORK / WORKSURFACE - 30" A.F.F. TO WORK SURFACE (WHERE INCLUDED IN CASEWORK TAG (SEE BELOW)
- DENOTES CASEWORK STYLE
- DENOTES ACCESSIBLE HT. CASEWORK / WORKSURFACE - 34" A.F.F. TO WORK SURFACE (WHERE INCLUDED IN CASEWORK TAG)

A = ACCESSIBLE HT. WORKSURFACE (34" A.F.F.)
L = SEATED HT. WORKSURFACE (30" A.F.F.)

TALL & WALL CABINET NOMENCLATURE

T xx xx A

- DENOTES CABINET TYPE (SEE ADJACENT TYPE ELEVATIONS)
- DENOTES CABINET DEPTH
- DENOTES CABINET WIDTH
- DENOTES CASEWORK STYLE

CASEWORK GENERAL NOTES:

1. SEE ALSO SHT. QL-001 FOR LABORATORY GENERAL NOTES
2. REFER TO ARCHITECTURAL FLOOR PLANS FOR ROOM DIMENSIONS, CONSTRUCTION TYPES, AND FINISHES
3. DIMENSIONS ARE NOMINAL, COORDINATE VARIATIONS BASED UPON MANUFACTURER, SUBJECT TO ARCHITECT'S APPROVAL
4. WORK SURFACES SHALL BE 36" AFF, UNLESS OTHERWISE NOTED
5. CASEWORK, HOODS, FIXTURES AND FITTINGS AS DESCRIBED IN THE SPECIFICATIONS
6. LOCATE / INSTALL BLOCKING /BACKING AT WALLS WHERE CASEWORK IS PLACED / MOUNTED, PER SPECIFICATION
7. INSTALL ALL FILLER AND END PANELS AS REQUIRED TO PROVIDE A COMPLETE INSTALLATION. FILLER AND END PANELS NOT TAGGED ON PLANS
8. PROVIDE BACKSLPASHES AT ALL COUNTER EDGES ABUTTING WALLS, COLUMN FURRINGS AND FUME HOODS
9. ALL CASEWORK IN RADIOISOTOPE LAB (RM. 250), SHALL HAVE ALL CABINET DOORS / DRAWERS EQUIPPED WITH KEYED LOCKS
10. AT ALL PENINSULA END-CAP CASEWORK, PROVIDE CONTINUOUS TOE KICK AT END AND SIDE ELEVATIONS OF END-CAP BASE CABINETS

TABLE GENERAL NOTES:

1. EPOXY WORKSURFACES AT ALL FIXED HT. & ADJUSTABLE HT. TABLES
2. REFER TO LABORATORY FURNISHINGS PLANS FOR LOCATIONS
3. DEPTH OF TABLE TOP TO BE 30" U.O.N.

SINK / SERVICE FIXTURE GENERAL NOTES:

1. REFER TO LABORATORY FURNISHINGS PLANS FOR LOCATIONS
2. WALL MOUNTED FIXTURES - LOCATE CENTER LINE OF FIXTURE +49" AFF, TYP., WHERE OCCURS
3. AT PENINSULA / ISLAND BENCHTOPS, LOCATE PLAN C.L. OF FIXTURE(S) ALONG AXIAL CENTERLINE OF BENCHTOP
4. SEE SINK AND FIXTURE & FITTING SCHEDULES FOR ADDITIONAL INFORMATION
5. SERVICE FIXTURE CONFIGURATION KEY:
   XX-h : HOOD MOUNT
   XX-s : SERVICE CARRIER MOUNT
   XX-1 : DECK MOUNT
   XX-5 : PANEL MOUNT

HOOD STYLE KEY:

CFH:	CHEMICAL FUME HOOD - BENCH
FMFH:	CHEMICAL FUME HOOD - FLOOR MOUNTED

HOOD NOMENCLATURE

A XX(X) xx X x

- DENOTES HOOD SERVICES GROUPING (SEE HOOD SCHEDULE(S))
- DENOTES HOOD TYPE (SEE ADJACENT TYPE ELEVATIONS)
- DENOTES HOOD WIDTH
- DENOTES CASEWORK STYLE
- DENOTES ACCESSIBLE HT. HOOD / WORKSURFACE (WHERE INCLUDED IN CASEWORK TAG) (+ 34" A.F.F to WORKSURFACE)

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REGISTERED ARCHITECT AHMAD M. SUHED No. 02966 STATE OF NEW YORK
9 APR 2010

JOB NO.	SHEET	NO	REVISION	DATE	DWN.	APP'D.	QA
			ISSUE FOR BID	04/09/10			

BROOKHAVEN NATIONAL LABORATORY
UNDER CONTRACT WITH
UNITED STATES DEPARTMENT OF ENERGY
PLANT ENGINEERING DIVISION
UPTON, NEW YORK 11973

JOB TITLE: INTERDISCIPLINARY SCIENCE BUILDING		DWG. TITLE: LAB EQUIPMENT CASEWORK KEY	
I/R,GPP,LNI, HEM	DATE 04/09/10	ACCT. NO.	SHEET OF
SCALE 1/2" = 1'-0"	DWN. BY Author / REVD BY Checker	JOB NO. 079872	DWG. NO. QL - 010.1
ESHQ RISK LEVEL	APP'D. BY Approver	BLDG. NO.	
FILENAME: 079872 QL - 010.1			

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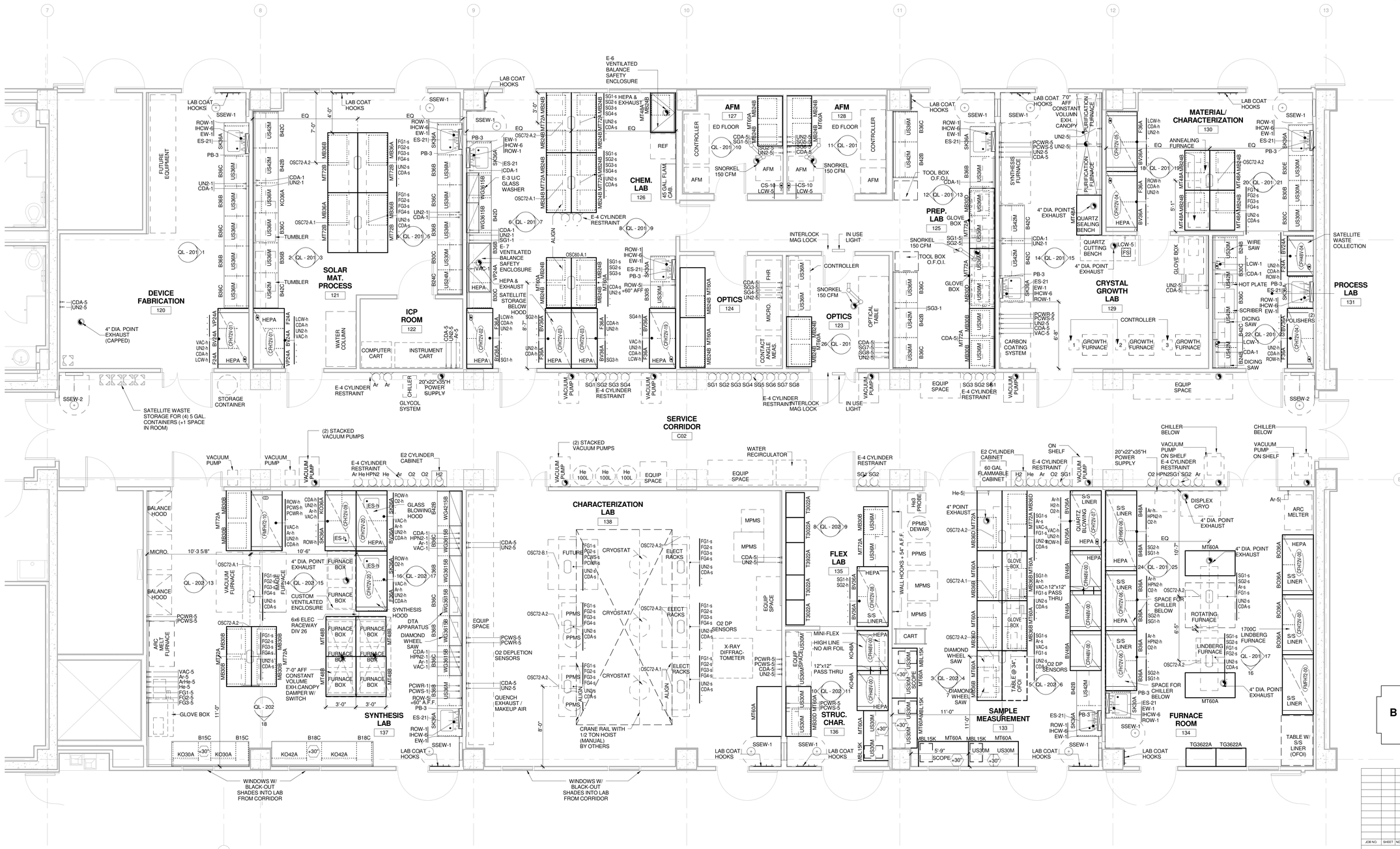
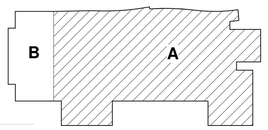


1 LAB EQUIPMENT PLAN FIRST FLOOR - AREA A.
1/4" = 1'-0"



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UPTON, NEW YORK 11973

JOB TITLE: INTERDISCIPLINARY SCIENCE BUILDING		DWG. TITLE: FIRST FLOOR LAB EQ. PLAN - AREA A	
ILR,GPP,LNI, HEM	DATE: 04/09/10	ACCT. NO.	SHEET OF
SCALE: 1/4" = 1'-0"	DWN. BY: Author / REV'D BY: Checker	JOB NO.: 079872	DWG. NO.: QL - 101A.1
ESHQ RISK LEVEL	APP'D. BY: Approver	BLDG. NO.	
FILENAME: 079872 QL - 101A.1			

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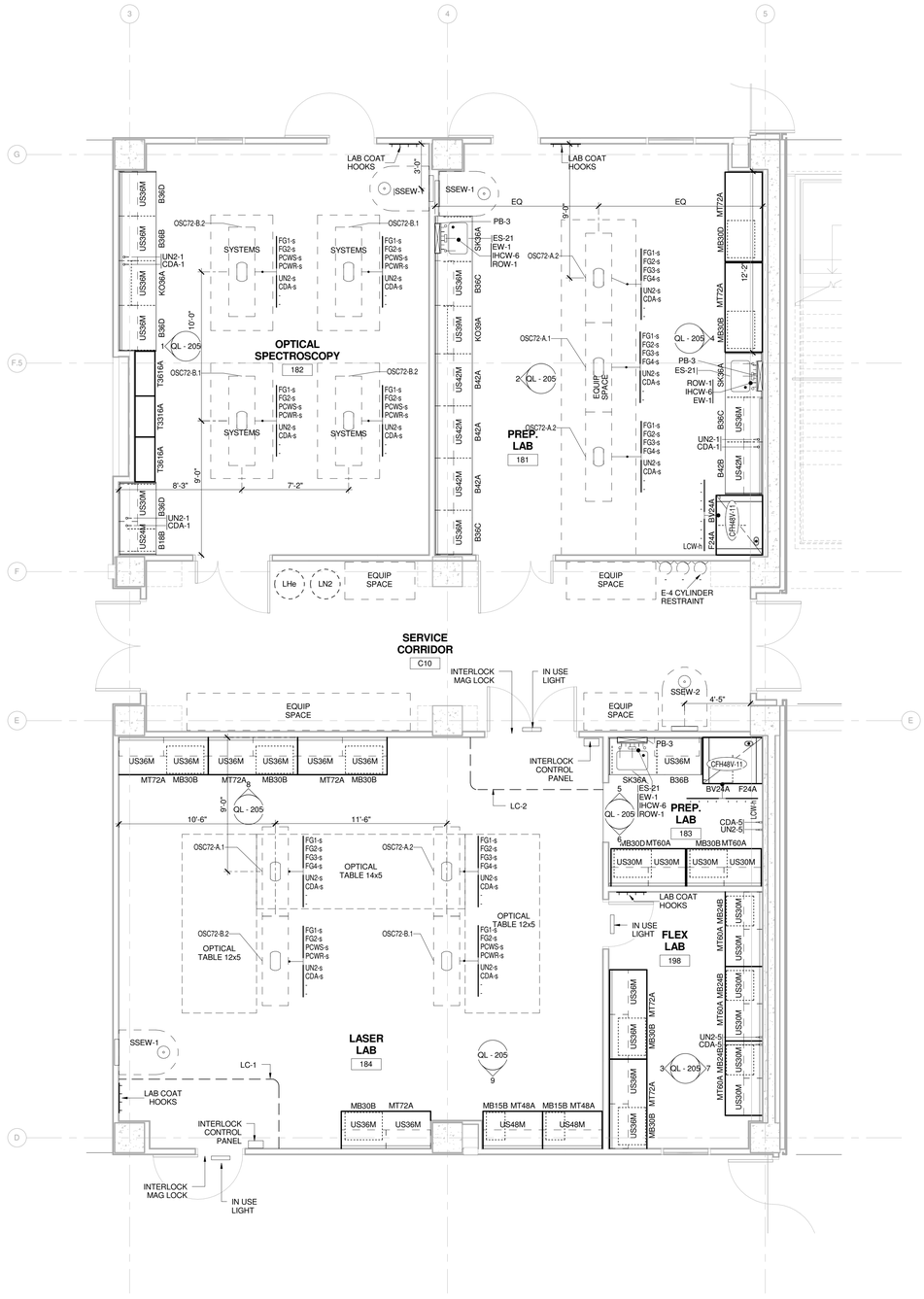
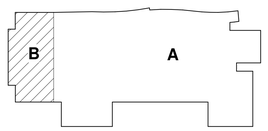


1 LAB EQUIPMENT PLAN FIRST FLOOR - AREA B
1/4" = 1'-0"



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REGISTERED ARCHITECT ARMAD M. SOUEID No. 029669-1 STATE OF NEW YORK
9 APR 2010

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JOB TITLE: INTERDISCIPLINARY SCIENCE BUILDING	DWG. TITLE: FIRST FLOOR LAB EQ. PLAN - AREA B ALT.
I.R.G/PP.LNI, HEM	DATE: 04/09/10
ACCT. NO.	SHEET OF
SCALE: 1/4" = 1'-0"	DWN. BY: Author; REV'D BY: Checker
JOB NO.: 079872	DWG. NO.: QL - 101B.1
ESHQ RISK LEVEL	APP'D. BY: Approver
BLDG. NO.	
FILENAME: 079872 QL - 101B.1	

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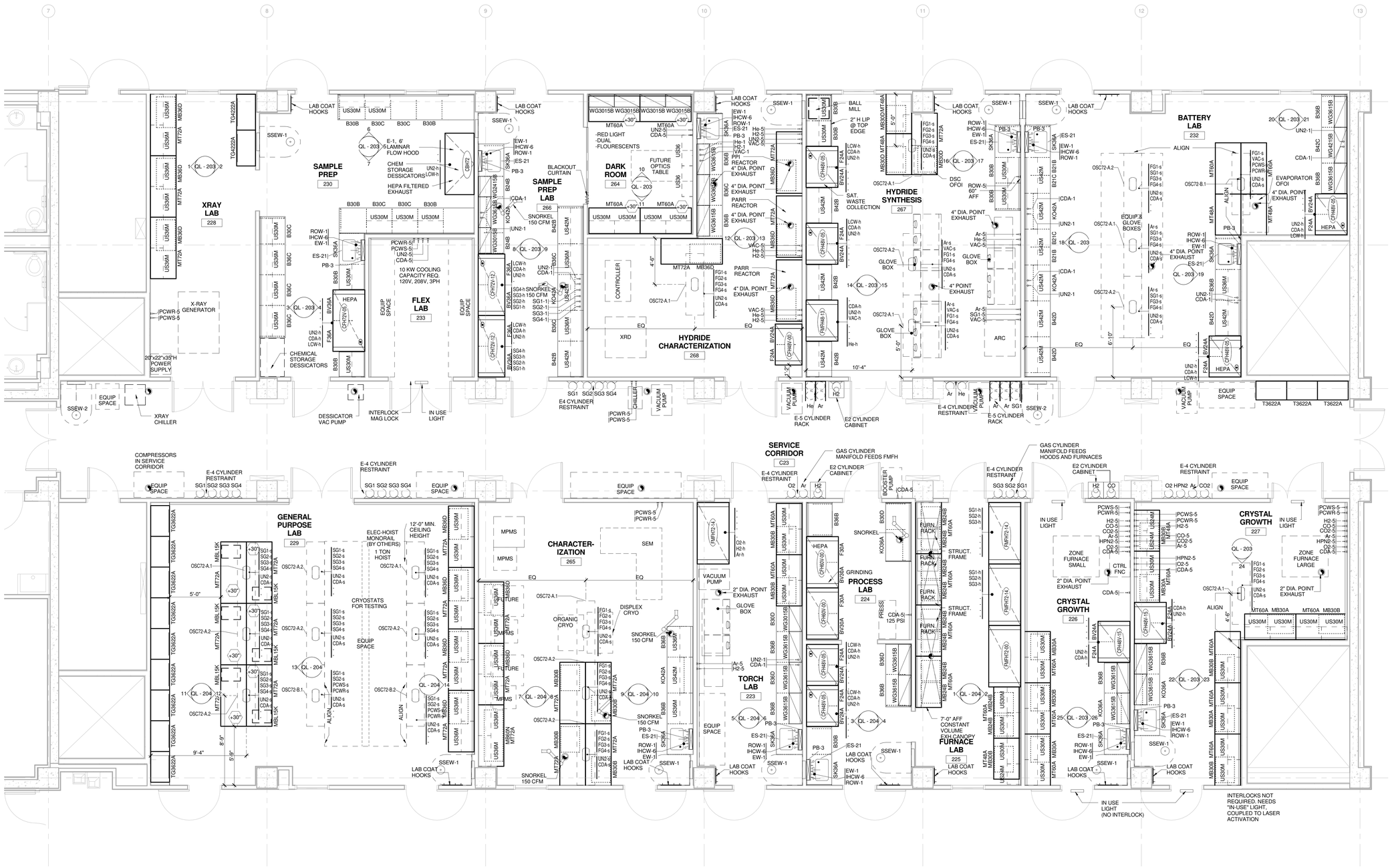
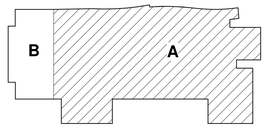


1 LAB EQUIPMENT PLAN SECOND FLOOR - AREA A.
1/4" = 1'-0"



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JOB TITLE: INTERDISCIPLINARY SCIENCE BUILDING		DWG. TITLE: SECOND FLOOR LAB EQ. PLAN - AREA A	
ILR,GPP,LNI, HEM	DATE: 04/09/10	ACCT. NO.	SHEET OF
SCALE: 1/4" = 1'-0"	DWN. BY: Author / REV'D BY: Checker	JOB NO.: 079872	DWG. NO.: QL - 102A.1
ESHQ RISK LEVEL	APP'D. BY: Approver	BLDG. NO.	
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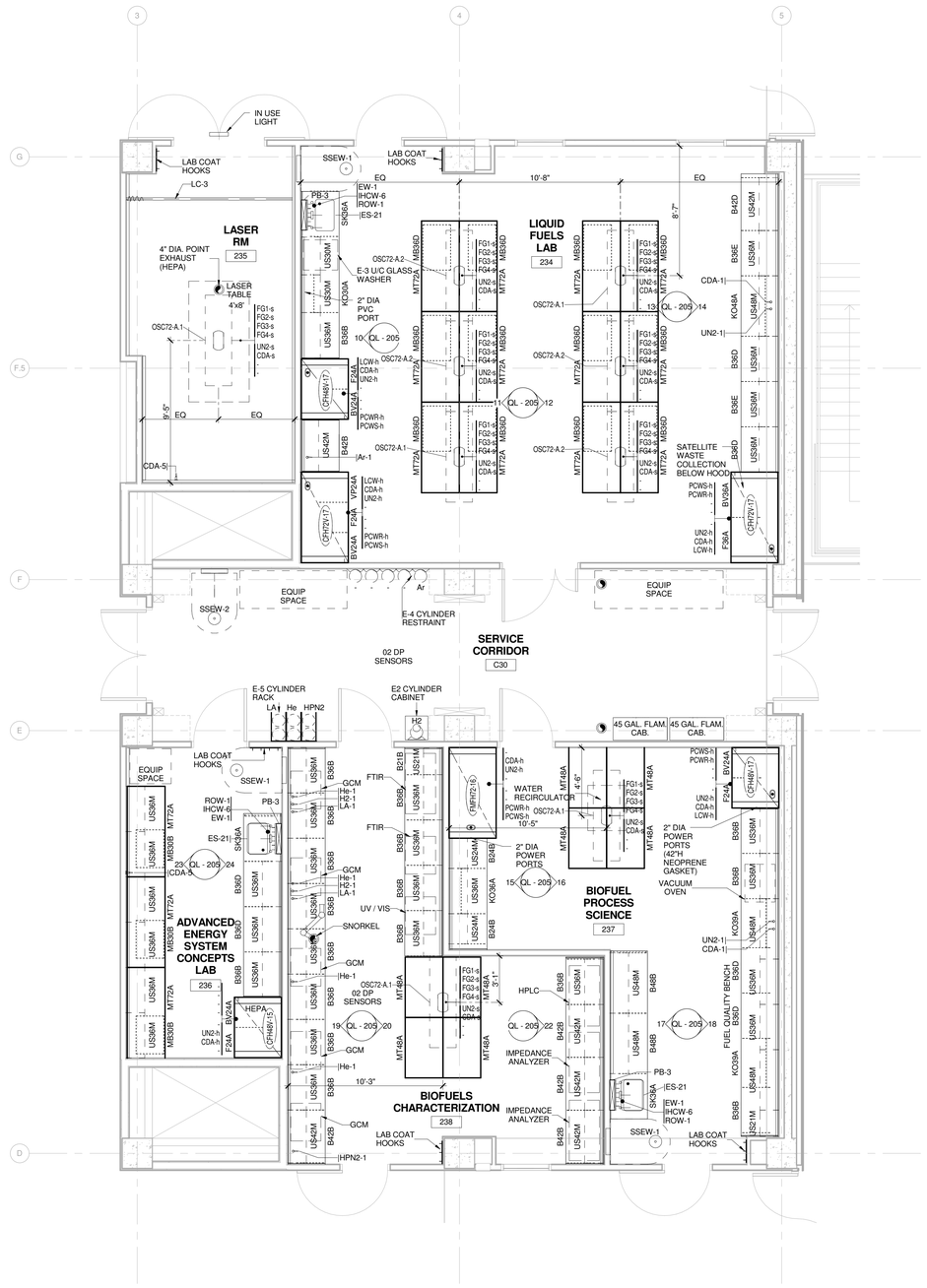
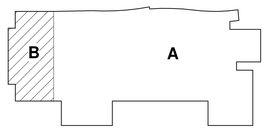


1 LAB EQUIPMENT PLAN SECOND FLOOR - AREA B
1/4" = 1'-0"



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JOB TITLE	DWG. TITLE
INTERDISCIPLINARY SCIENCE BUILDING	SECOND FLOOR LAB EQ. PLAN - AREA B ALT.

ILR.GPP.LNL HEM	DATE 04/09/10		ACCT. NO.	SHEET OF
SCALE 1/4" = 1'-0"	DWN. BY Author	REV'D BY Checker	JOB NO. 079872	DWG. NO. QL - 102B.1
ESHQ RISK LEVEL	APP'D. BY Approver		BLDG. NO.	
FILENAME: 079872 QL - 102B.1				

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