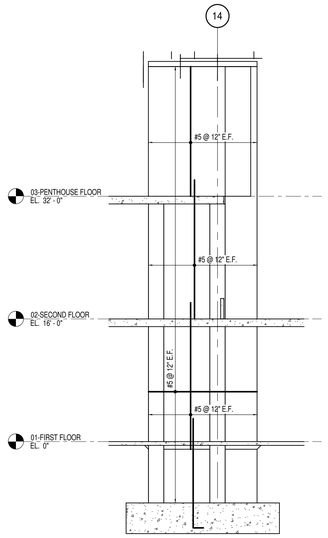
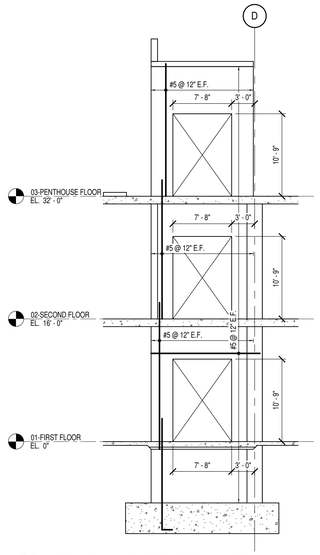
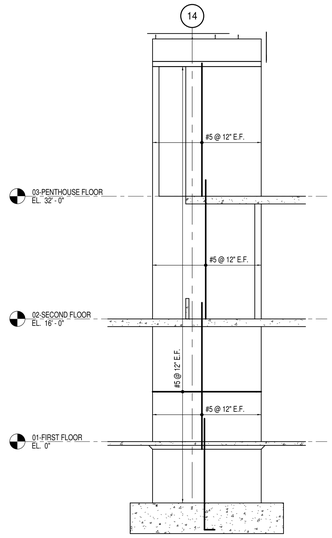


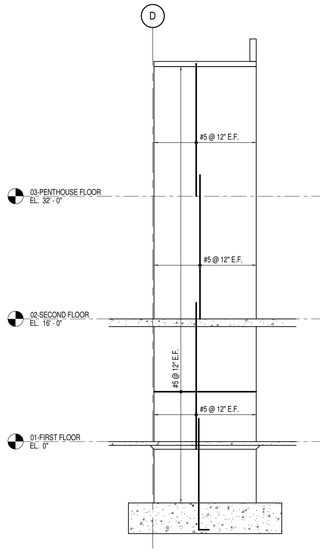
1 ELEVATION SW-12
1/8" = 1'-0"



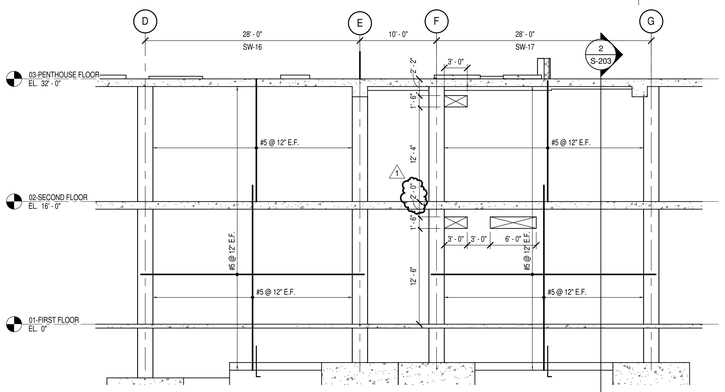
2 ELEVATION SW-13
1/8" = 1'-0"



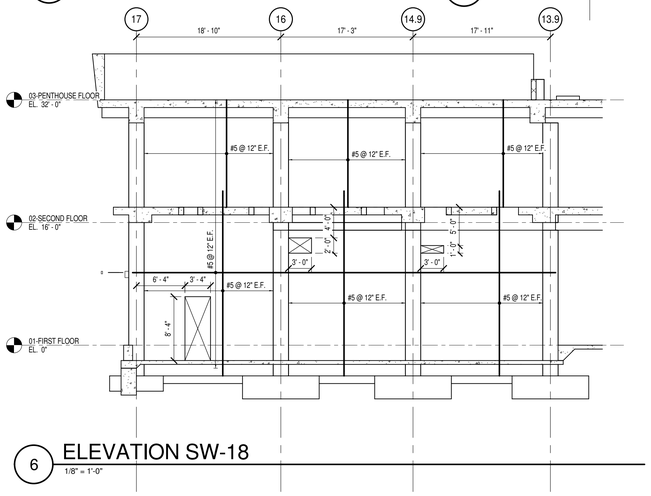
3 ELEVATION SW-14
1/8" = 1'-0"



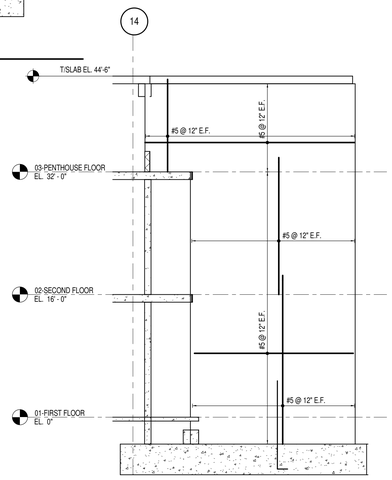
4 ELEVATION SW-15
1/8" = 1'-0"



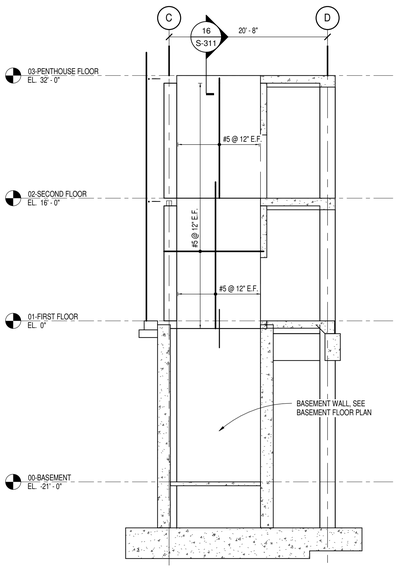
5 ELEVATION SW-16 AND SW-17
1/8" = 1'-0"



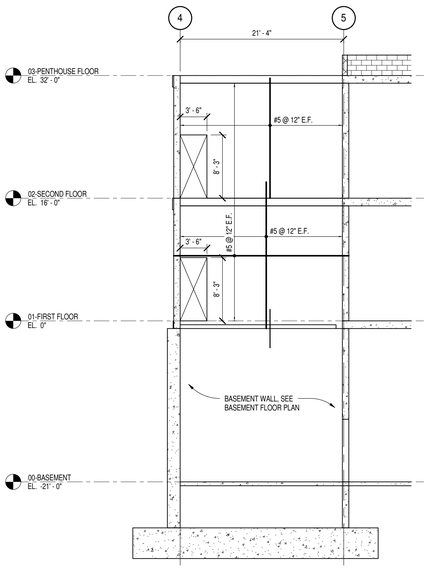
6 ELEVATION SW-18
1/8" = 1'-0"



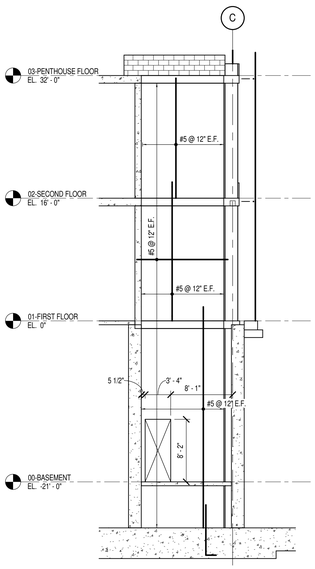
7 ELEVATION SW-19
1/8" = 1'-0"



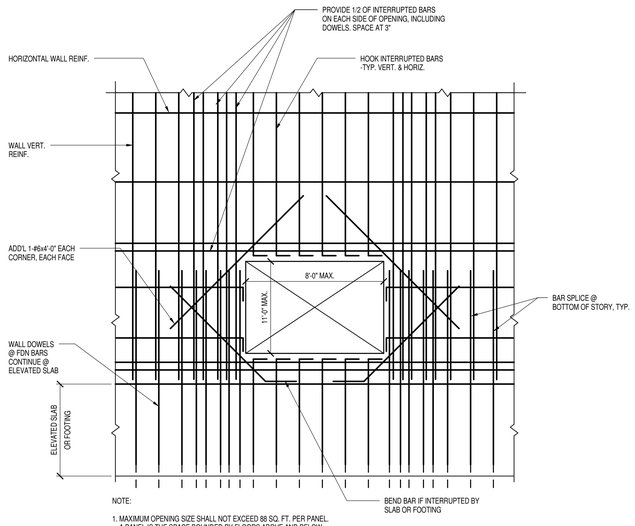
8 ELEVATION SW-20
1/8" = 1'-0"



9 ELEVATION SW-21
1/8" = 1'-0"



10 ELEVATION SW-22
1/8" = 1'-0"



NOTE:

1. MAXIMUM OPENING SIZE SHALL NOT EXCEED 88 SQ. FT. PER PANEL. A PANEL IS THE SPACE BOUNDED BY FLOORS ABOVE AND BELOW AND COLUMN OR WALL CORNERS LEFT AND RIGHT.

H TYPICAL OPENING IN CONCRETE SHEAR WALL
N.T.S.

SHEAR WALL NOTES:

1. LAP SPLICE LENGTHS SHALL BE PER SCHEDULE ON DWG. S-302.
2. DOWEL OR TENSION DEVELOPMENT LENGTHS SHALL BE PER SCHEDULE ON DWG. S-302.
3. MECHANICAL SPLICES MAY BE USED FOR #9 BARS. SPLICE SHALL DEVELOP 125% OF REBAR TENSILE STRENGTH. SUBMIT DETAILS FOR REVIEW PRIOR TO USE.
4. SEE S-203 FOR SHEAR WALL END AND CORNER DETAILS.
5. CONTRACTOR SHALL CO-ORDINATE AND VERIFY OPENING SIZES WITH ARCHITECTURAL, ELECTRICAL & MECHANICAL DWGS.

HDR CUH2A
1101 King Street | Suite 400 | Alexandria, Virginia 22314-2944 | 703.518.8500

IT IS A VIOLATION OF LAW FOR ANY PERSON TO ALTER THESE DOCUMENTS IN ANY WAY UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LICENSED ARCHITECT.

JOB NO.	SHEET NO	REVISION	DATE	DWN.	APP'D.	QA
	1	ADDENDUM #02	05/07/10			
		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: SHEAR WALL ELEVATIONS	
I/LR,GPP,LNI, HEM	DATE: 04/09/10	ACCT. NO.	SHEET OF
SCALE: As indicated	DWN. BY: RAW / REV'D BY: MM	JOB NO.: 079872	DWG. NO. S-205
ESHQ RISK LEVEL	APP'D. BY: Approver	BLDG. NO.	
FILENAME: 079872 S-205			