

Drawing: K:\UNC\1147-Dobo Hall Suite 120\Unc\1147-Dobo Hall Suite 120\Drawings\1147-Edg Plot Time: 8/26/2015 12:50 PM

MS##

208/120V

480/277V

2'-6"

2'-0"

MANUAL MOTOR STARTER, ELECTRICAL CONTRACTOR SHALL COORDINATE POLES AND SIZE WITH EQUIPMENT  
## = AMPERAGE RATING WHEN INDICATED ON DRAWING

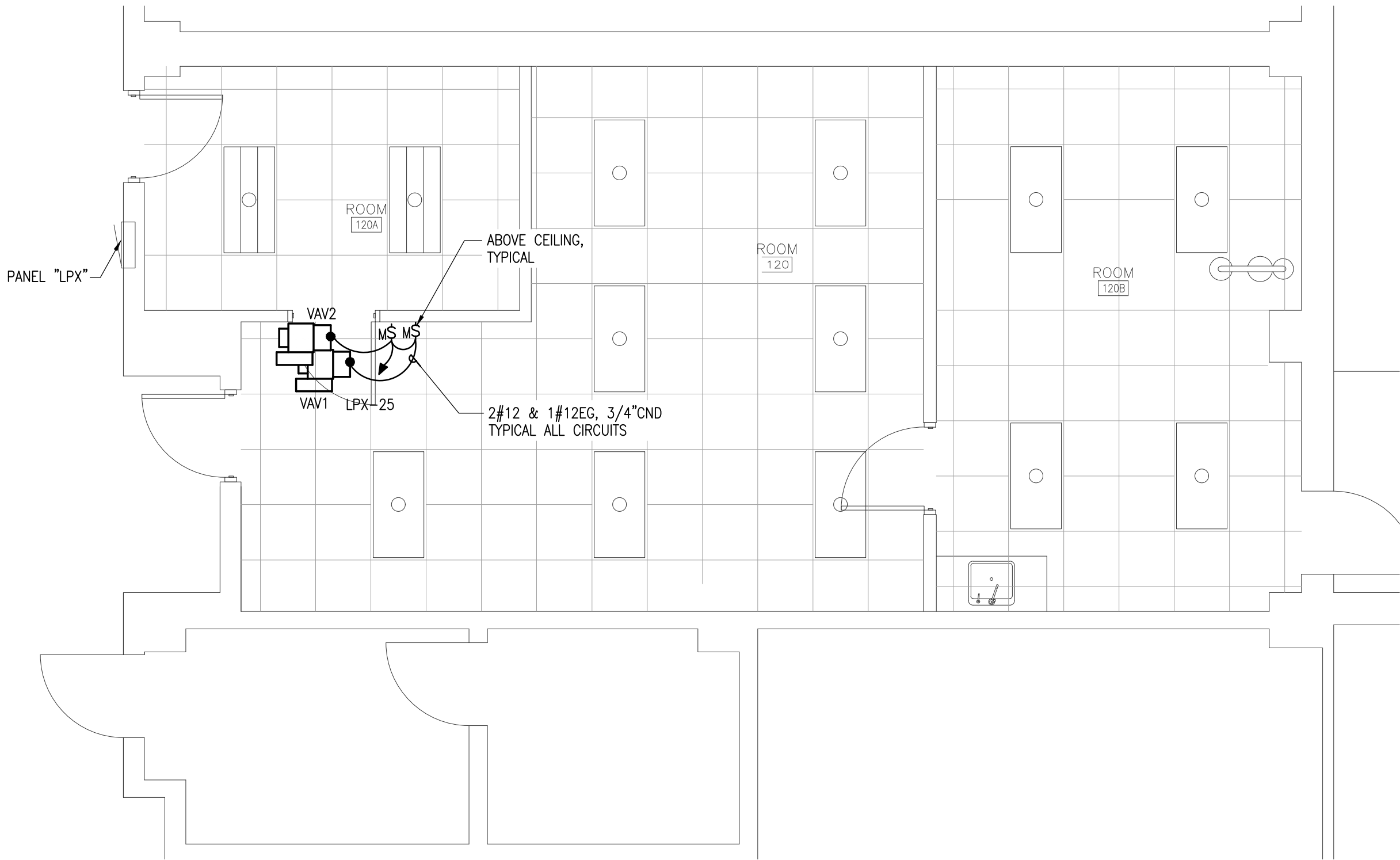
PANEL BOARD, SURFACE MOUNTED, SIZE and RATINGS AS INDICATED ON PANEL SCHEDULE

PANEL BOARD, SURFACE MOUNTED, SIZE and RATINGS AS INDICATED ON PANEL SCHEDULE  
REQUIRED CLEARANCE IN FRONT OF ELECTRICAL PANEL, SEE NEC TABLE 110.26 WORKING SPACES FOR ADDITIONAL CLEARANCE CONDITIONS

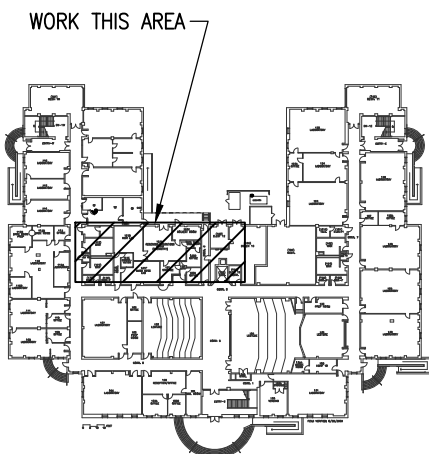
CONDUIT, HOME RUN TO PANEL BOARD

HATCHING INDICATES ITEMS TO BE DEMOLISHED. REMOVE DEVICE, EQUIPMENT, FIXTURE INDICATED, CIRCUIT, AND CONDUIT BACK TO SOURCE UNLESS OTHERWISE NOTED.

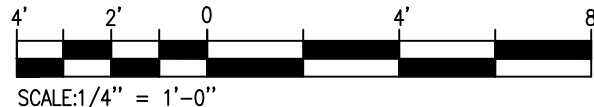
Existing Panel: LPX											
TYPE: NEMA 1 BOLT-ON		208	120	V.	3	PH.	4	WIRE			
		LOAD VA	CKT BKR	CKT #	LOAD VA			CKT #	CKT BKR	LOAD VA	LOAD SERVED
LOAD SERVED					A	B	C				
RECP.T. RM. 120A			20/1	1				2	20/1		RECP.T. RM. 120B
SPARE			20/1	3				4	20/1		RECP.T. RM. 120B
SPARE			20/1	5				6	20/1		RECP.T. RM. 120B
RECP.T. RM. 120			20/1	7				8	20/1		RECP.T. RM. 120
RECP.T. RM. 120			20/1	9				10	20/1		RECP.T. RM. 120
RECP.T. RM. 120			20/1	11				12	20/1		SHUNT-TRIP CONTROL
RECP.T. RM. 120A			20/1	13				14	20/1		SPARE
SPARE			20/1	15				16	20/1		SPARE
SPARE			20/1	17				18	20/1		SPARE
SPARE			20/1	19				20	20/1		SPARE
SPARE			20/1	21				22	20/1		SPARE
SPARE			20/1	23				24	20/1		SPARE
VAV1 & VAV2 (SEE NOTE 2)		100	15/1	25	100			26			SPACE
SPACE				27				28			SPACE
SPACE				29				30			SPACE
SPACE				31				32			SPACE
SPACE				33				34			SPACE
SPACE				35				36			SPACE
SPACE				37				38			SPACE
SPACE				39				40			SPACE
SPACE				41				42			SPACE
NOTES:				100			TOTAL VOLT AMPS		125 A. BUS (COPPER)		
1. HVAC & REFRIGERATION EQUIPMENT SHALL USE TYPE HACR BREAKERS.				1			CONN. AMPS		125 A. MAIN CIRCUIT BREAKER		
2. EC SHALL PURCHASE AND INSTALL THIS BREAKER. KAC RATING SHALL MATCH EXISTING PANEL.											



1 -First Floor Electrical Plan  
1/4"= 1'-0"



Key Plan  
Not To Scale



SCALE 1/4" = 1'-0"

		05.04.15
		08.30.14
		Date:
		REVISIONS
1	ISSUED FOR RECORD DRAWING	
0	ISSUED FOR REVIEW	
		Revision No.
		Description

**CBHF**

Engineers, PLLC

3808 Park Avenue  
Wilmington, NC 28403

Phone: 910.791.4000  
Fax: 910.791.5266  
www.cbhfindesign.com  
NC# P-0506

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UNC- Wilmington Dobo Hall Suite 120  
601 S. College Road  
Wilmington, NC

Electrical  
First Floor Power Plan, Legend and Panel Schedule

Job No.:	14147
Drawn:	RWC
Designed:	RWC
Checked:	WAC

Drawing No:

**E1.1**

Revision:	1
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