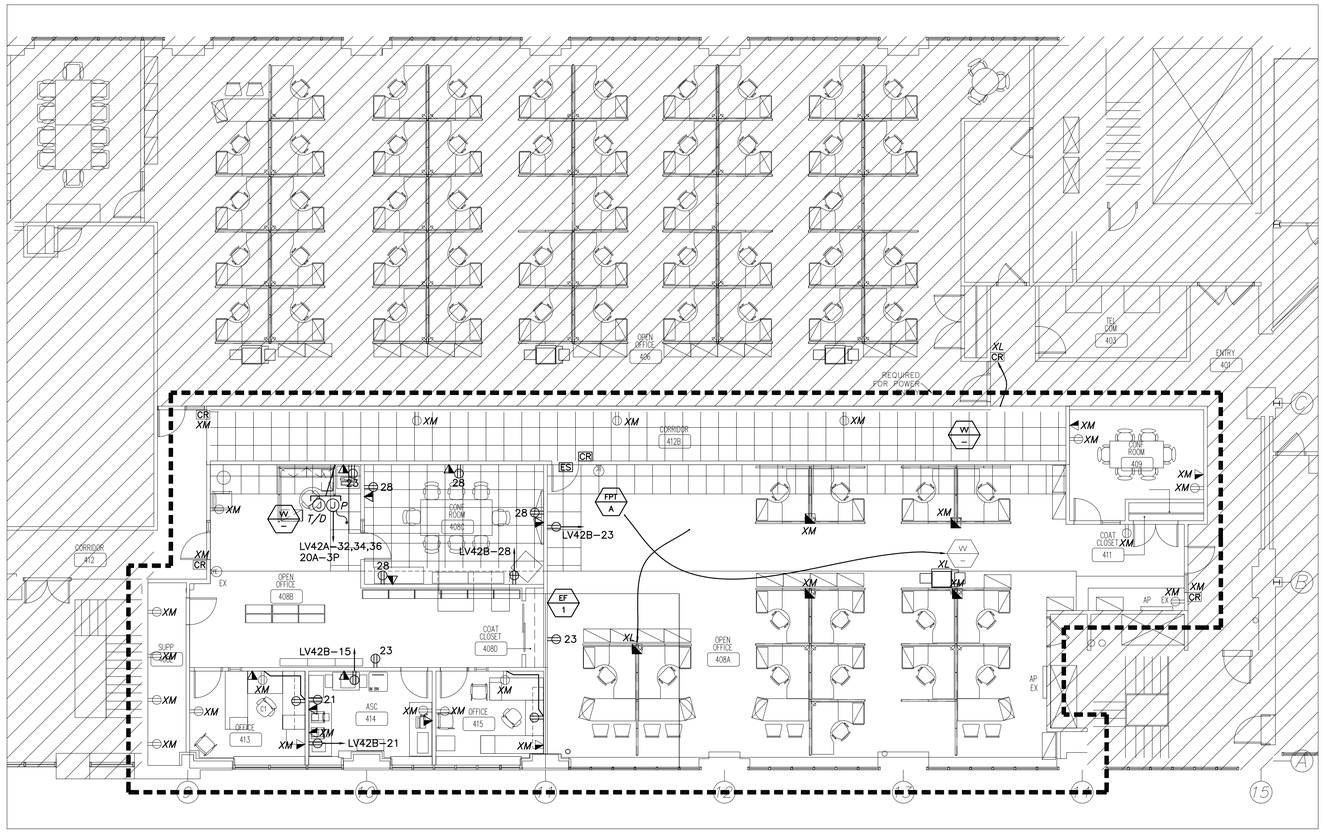
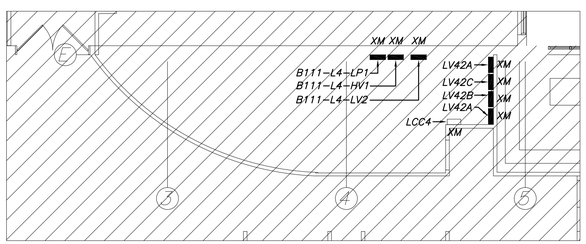




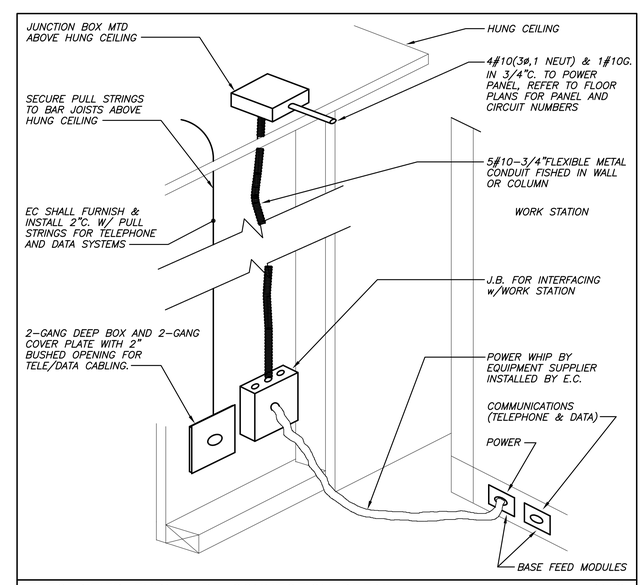
ELECTRICAL ROOM PART. PLAN:

MECHANICAL & PLUMBING EQUIPMENT SCHEDULE

EQUIP. TAG	EQUIPMENT	CHARACTERISTICS	VOLTS	PH.	PANEL	CKT. BRK.	FEEDER	CONNECTION								REMARKS
											VFD				WP	
EF 1	EXHAUST FAN	3.1A	120	1	LV42B-32	20A 1P	2#12& 1#12G., 1/2" C.	X						X		
FPT A	FAN POWERED TERMINAL	3.0KW, 1/4 H.P.	480/277	1	B111-L4-HV-26,28,30	15A 3P	4#12& 1#12G., 1/2" C.					X		X		NOTE 4
VV –	VARIABLE VOLUME TERMINAL	50W	277	1	NOTE 3	15A 1P	2#12& 1#12G., 1/2" C.	X						X		

MECHANICAL EQUIPMENT SCHEDULE NOTES:

1. STARTERS (FVNR, VFD, RVNR, ETC..) SHALL BE FURNISHED AND INSTALLED BY MECHANICAL CONTRACTORS AND WIRED BY ELECTRICAL CONTRACTOR. FOR EXACT LOCATIONS REFER TO MECHANICAL DRAWINGS.
2. E.C. SHALL COORDINATE FUSE SIZE AND OVERCURRENT PROTECTION FOR ALL MECHANICAL EQUIPMENT W/ MANUFACTURER'S RECOMMENDATIONS.
3. CONNECT NEW VV BOXES TO THE EXISTING CIRCUIT FOR VV BOXES IN THE AREA, TYPICAL.
4. REMOVE 20A-3P BREAKER IN PANEL INDICATED AND PROVIDE 15A-3P BREAKER IN IT'S PLACE.



ELECTRIFIED FURNITURE CONNECTION DETAIL NTS

N

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www.aha-engineers.com

THE GENERAL CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS ON SITE AND CONFIRM SUCH DIMENSIONS AGAINST ACTUAL SITE CONDITIONS. THE GENERAL CONTRACTOR SHALL COORDINATE ALL WORK AND RELATED TRADES, AND SHALL NOTIFY THE ARCHITECT OF ANY INTERFERENCE OF MECHANICAL, ELECTRICAL, OR PLUMBING WORK WITH THE ARCHITECTURAL WORK AND OF ANY CONFLICTS OR DISCREPANCIES IN DIMENSIONS AGAINST ON SITE CONDITIONS PRIOR TO PROCEEDING WITH THE WORK OR PROCUREMENT OF MATERIALS.

Project:

Liberty Mutual™

1 Federal Street
Springfield, MA 01115

Project No: 044.82

Drawn by:	BP
Checked by:	KB
Approved by:	HL

Client Approval:	Date:

Issue Date: 11/03/2011

No.	Date	Revision

Scale: 1/8" = 1'-0"

Drawing:

Fourth Floor Electrical Power Plan

No. E-2.04

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