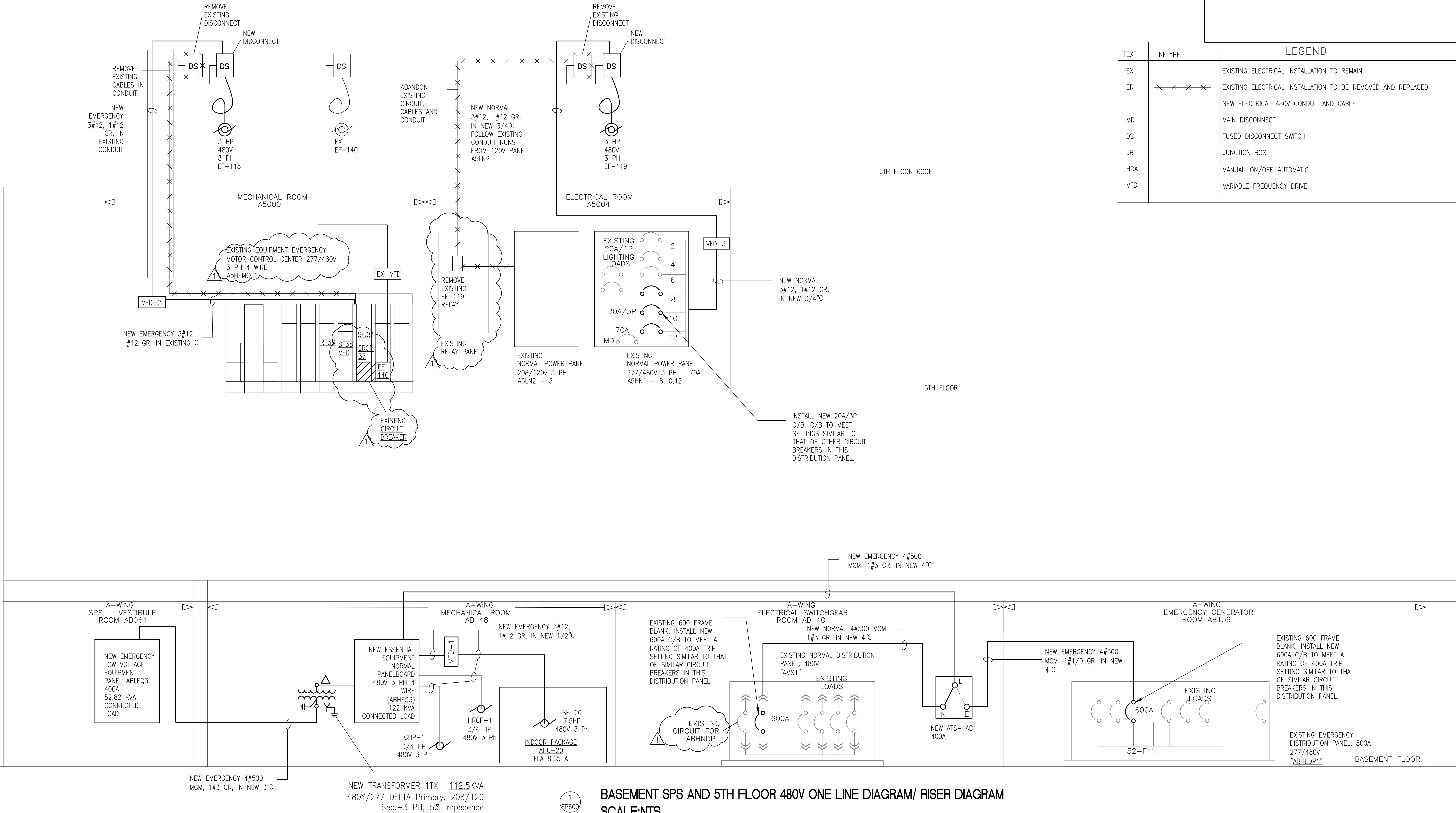


three inches = one foot  
one and one half inches = one foot  
one inch = one foot  
three quarters inch = one foot  
one half inch = one foot  
three eighths inch = one foot  
one quarter inch = one foot  
one eighth inch = one foot  
one eighth inch = one foot

GENERAL NOTES

1. VERIFY EXISTING CONDITIONS AND EXACT REQUIREMENTS IN FIELD. PROVIDE ALL LABOR AND MATERIAL AS REQUIRED TO ACCOMPLISH THE INTENT AS DEPICTED AND NOTED.
2. FOR 480v AND 120V FEED FROM PANELS REFER TO THIS DRAWING AND EP-401

TEXT	LINE TYPE	LEGEND
EX	—	EXISTING ELECTRICAL INSTALLATION TO REMAIN
ER	—x—x—x—	EXISTING ELECTRICAL INSTALLATION TO BE REMOVED AND REPLACED
	—	NEW ELECTRICAL 480V CONDUIT AND CABLE
MD		MAIN DISCONNECT
DS		FUSED DISCONNECT SWITCH
JB		JUNCTION BOX
HOA		MANUAL-ON/OFF-AUTOMATIC
VFD		VARIABLE FREQUENCY DRIVE



BASEMENT SPS AND 5TH FLOOR 480V ONE LINE DIAGRAM/ RISER DIAGRAM  
SCALE: NTS

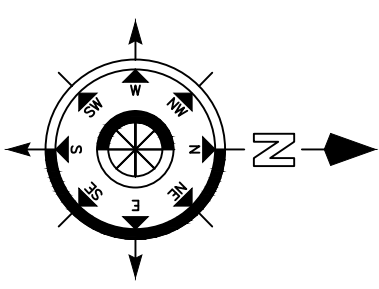
35% SD SUBMITTAL	1/11/2012
35% SD REVISION 1	1/12/2012
65% DD SUBMITTAL	12/20/2012
35% CD SUBMITTAL	01/30/2013
100% CD SUBMITTAL	02/27/2013
BIDDING DOCUMENTS	06/10/2013
AMENDMENT 2	8-2-2013
Revisions:	Date



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Drawing Title  
ELECTRICAL SPS AND 5TH FLOOR 480V  
POWER ONE LINE SCHEMATIC AND RISER DIAGRAM

PROJECT ENGINEER  
John Flwowski

SCALE

Approved Engineering Chief

Approved Service Chief

Project Title  
RENOVATE SPS

Location  
BASEMENT A-WING

Date  
6/10/2013

Checked  
JS

Drawn  
DS

Project Number  
583-12-107

Building Number  
1

Drawing Number  
EP-600

3FY12  
52 of 55

BIDDING DOCUMENTS  
FULLY SPRINKLERED

Engineering  
and Facilities  
Management  
Services

