



PROJECT: Pennsylvania Convention Center-CONTRACT 2

DATE: 04/29/2011

TO: Tishman/Joseph Jingoli & Son, Inc. with
Perryman
211 N. 13th Street 2nd Floor
Philadelphia PA 19107

RE: SFR - As Built Power Plans

ATTN: D. Lucas Landis

JOB: 711.002

WE ARE SENDING:		SUBMITTED FOR:		ACTION TAKEN:	
<input type="checkbox"/>	Shop Drawings	<input type="checkbox"/>	Approval	<input type="checkbox"/>	Approved as Submitted
<input type="checkbox"/>	Letter	<input type="checkbox"/>	Your Use	<input type="checkbox"/>	Approved as Noted
<input type="checkbox"/>	Prints	<input type="checkbox"/>	As Requested	<input type="checkbox"/>	Returned After Loan
<input type="checkbox"/>	Change Order	<input type="checkbox"/>	Review and Comment	<input type="checkbox"/>	Resubmit
<input type="checkbox"/>	Plans			<input type="checkbox"/>	Submit
<input type="checkbox"/>	Samples	SENT VIA:		<input type="checkbox"/>	Returned
<input type="checkbox"/>	Specifications	<input type="checkbox"/>	Attached	<input type="checkbox"/>	Returned for Corrections
<input type="checkbox"/>	Other:	<input type="checkbox"/>	Separate Cover	<input type="checkbox"/>	Due Date:
				<input type="checkbox"/>	Other:

Line	Item	Package	Code	Rev.	Qty	Date	Description	Status
1	Submittal	26-0500	26-0500-0002		1	04/29/2011	SFR - As Built Power Plans	Open

<p>Submittal No.: _____</p> <p>Submission Transmittal No.: _____ No.: _____</p> <p style="text-align: center;">SUBMITTAL REVIEW STATUS</p> <p><input type="checkbox"/> ● REVIEWED</p> <p><input type="checkbox"/> ● REVIEWED WITH NOTATIONS</p> <p><input type="checkbox"/> ●● REVISE & RESUBMIT</p> <p><input type="checkbox"/> ●● REJECTED</p> <p><input type="checkbox"/> NO ACTION TAKEN OR REQUIRED</p> <p>REMARKS:</p> <ul style="list-style-type: none"> ● Fabrication may be undertaken. Action does not authorize changes to Contract Sum. ●● Fabrication may not be undertaken. Revise and resubmit submitted. 	<p>Reviewing is only for conformance with the design concept of the Project and compliance with the Information given in the Contract Documents. The Contractor is responsible for dimensions to be confirmed and correlated at the site, for information that pertains solely to the fabrication processes or to the means, methods, techniques, sequences and procedures of construction, and for coordination of the work of all trades.</p> <p>Date: _____</p> <p>By: _____</p> <p style="text-align: center; font-size: 2em; font-weight: bold; letter-spacing: 0.5em;">VITETTA</p>
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CC:

Signed: _____
Barry Gleason

GENERAL NOTES:

1. PROVIDE ALL UNDERGROUND DUCTBANKS, MANHOLES AND ASSOCIATED TRENCHES, CONCRETE ENVELOPES AND MANHOLES TO MEET THE FOLLOWING SPECIFICATION SECTIONS: 315000 - EXCAVATION SUPPORT AND PROTECTION 316000 - UNDERGROUND DUCTS AND RACEWAYS FOR ELECTRICAL SYSTEMS 033000 - CAST IN PLACE CONCRETE
2. ALL CONDUITS ROUTED UNDER DRIVEWAY, PARKING LOT, SIDEWALK OR GRASS SHALL BE CONCRETE ENCASED. ALL DUCTBANKS SHALL BE PLACED AT A MINIMUM OF CODE REQUIRED DEPTH.
3. ALL CONDUITS ROUTED UNDER BUILDING MAY BE RUN IN NON CONCRETE-ENCASED CONDUIT TRENCH.
4. ALL FINISHED EXPOSED SURFACES THAT ARE DISTURBED BY UNDERGROUND WORK SHALL BE PATCHED AND REPAIRED WITH LIKE MATERIALS TO LIKE CONDITION. ALL AREAS WHERE PATCHING IS REQUIRED MUST BE APPROVED BY THE CONSTRUCTION MANAGER.

SPECIFIC WORK PROVIDED BY DIVISION 26:

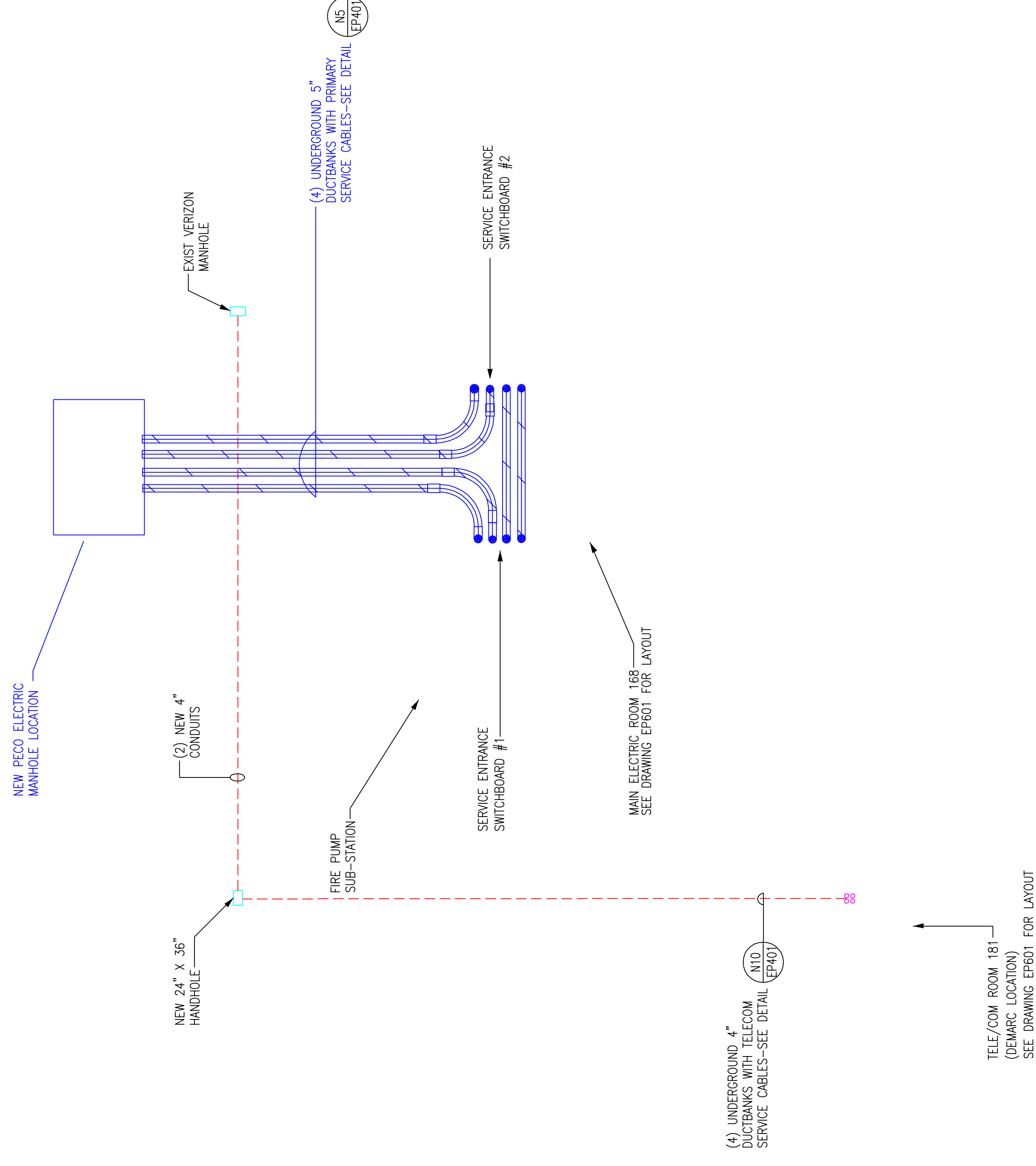
1. DIVISION 26 SHALL PROVIDE ALL UNDERGROUND ELECTRIC SERVICE CONDUITS FROM THE BUILDING SERVICE EQUIPMENT ROOMS OUT TO THE EDGE OF RACE STREET. THIS SHALL INCLUDE ALL REQUIRED BUILDING PENETRATIONS AND ASSOCIATED SLEEVES BELOW GRADE AS REQUIRED.
2. DIVISION 26 SHALL COORDINATE WITH PECO FOR CONNECTION OF UNDERGROUND PRIMARY ELECTRIC SERVICE CONDUITS TO PECO INSTALLED PRIMARY SERVICE CONDUITS IN RACE STREET.
3. DIVISION 26 SHALL PROVIDE ALL PRIMARY ELECTRIC SERVICE CABLES IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND AS APPROVED BY PECO. ALL CABLES SHALL BE APPROVED BY PECO.
4. DIVISION 26 SHALL PROVIDE ALL TERMINATIONS OF PRIMARY ELECTRIC SERVICE CABLES WITHIN THE MAIN SERVICE ENTRANCE SWITCHBOARDS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND AS APPROVED BY PECO.
5. DIVISION 26 SHALL PROVIDE ALL UNDERGROUND COMMUNICATIONS SERVICE CONDUITS FROM THE BUILDING SERVICE EQUIPMENT ROOMS OUT TO THE COMMUNICATIONS MANHOLES IN RACE STREET. THIS SHALL INCLUDE ALL REQUIRED BUILDING PENETRATIONS AND ASSOCIATED SLEEVES BELOW GRADE AS REQUIRED.

SPECIFIC WORK PROVIDED BY PECO:

1. PECO SHALL PROVIDE ALL UNDERGROUND CONDUIT INSTALLED DIRECTLY UNDER RACE STREET RELATED TO THE PRIMARY ELECTRIC SERVICE ENTRANCE CABLE. COORDINATE WITH ELECTRICAL SUB-CONTRACTOR FOR CONNECTION TO PRIMARY SERVICE CONDUITS PROVIDED UNDER DIVISION 26.
2. PECO SHALL PROVIDE ALL ELECTRIC SERVICE MANHOLES IN RACE STREET.
3. PECO SHALL PROVIDE ALL MEDIUM VOLTAGE SPLICES AND TERMINATIONS IN THE MANHOLES IN RACE STREET.

SPECIFIC WORK PROVIDED BY TELEPHONE/COMMUNICATIONS COMPANY:

1. THE TELEPHONE/COMMUNICATIONS COMPANY SHALL PROVIDE ALL INCOMING TELE/COM CABLES TO THE MAIN SERVICE ENTRANCE SWITCHBOARDS IN RACE STREET.
2. THE TELEPHONE/COMMUNICATIONS COMPANY SHALL PROVIDE ALL COMMUNICATIONS SERVICE MANHOLES IN RACE STREET.
3. THE TELEPHONE/COMMUNICATIONS COMPANY SHALL PROVIDE ALL TERMINATIONS IN THE MANHOLES IN RACE STREET AND AT THE TELEPHONE SERVICE DEMARCATION LOCATION IN THE TELE/COM SERVICE ROOM 181.



RECORD DRAWINGS
The Keating JV

EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
PENNSYLVANIA CONVENTION CENTER PLACE
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PHILADELPHIA, PENNSYLVANIA 19107



1704-A LORETTA AVE.
Pensacola, PA. 19653
717-523-2322
717-523-2322 FAX
E-Mail: gordongroup@electric.com

Job No: 108 NS
Drawn By: DRAWN, BY-ASH
Checked By: CHECKED, BY-ML
Date: DATE-02-08-11
Plot Date: SCALE: 1/8"=1'
Scale: SCALE: 1/8"=1'

Drawing Title:
ELECTRICAL
SITE PLAN

Sheet No.
E-102-GG

AS-BUILT DRAWING

Scale

Revisions

Steel

Revisions

EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
ONE PENNSYLVANIA CONVENTION CENTER PLACE
PHILADELPHIA, PENNSYLVANIA 19107



1701-A LORETTA AVE.
Pensacola, PA. 19653
215-952-2328 FAX
E-Mail: gordongroup@electric.com

Job No. 108 NS
Drawn By: DRANK, BV, MSH
Checked By: CHECKED_BY_ML
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Plot Date: DATE
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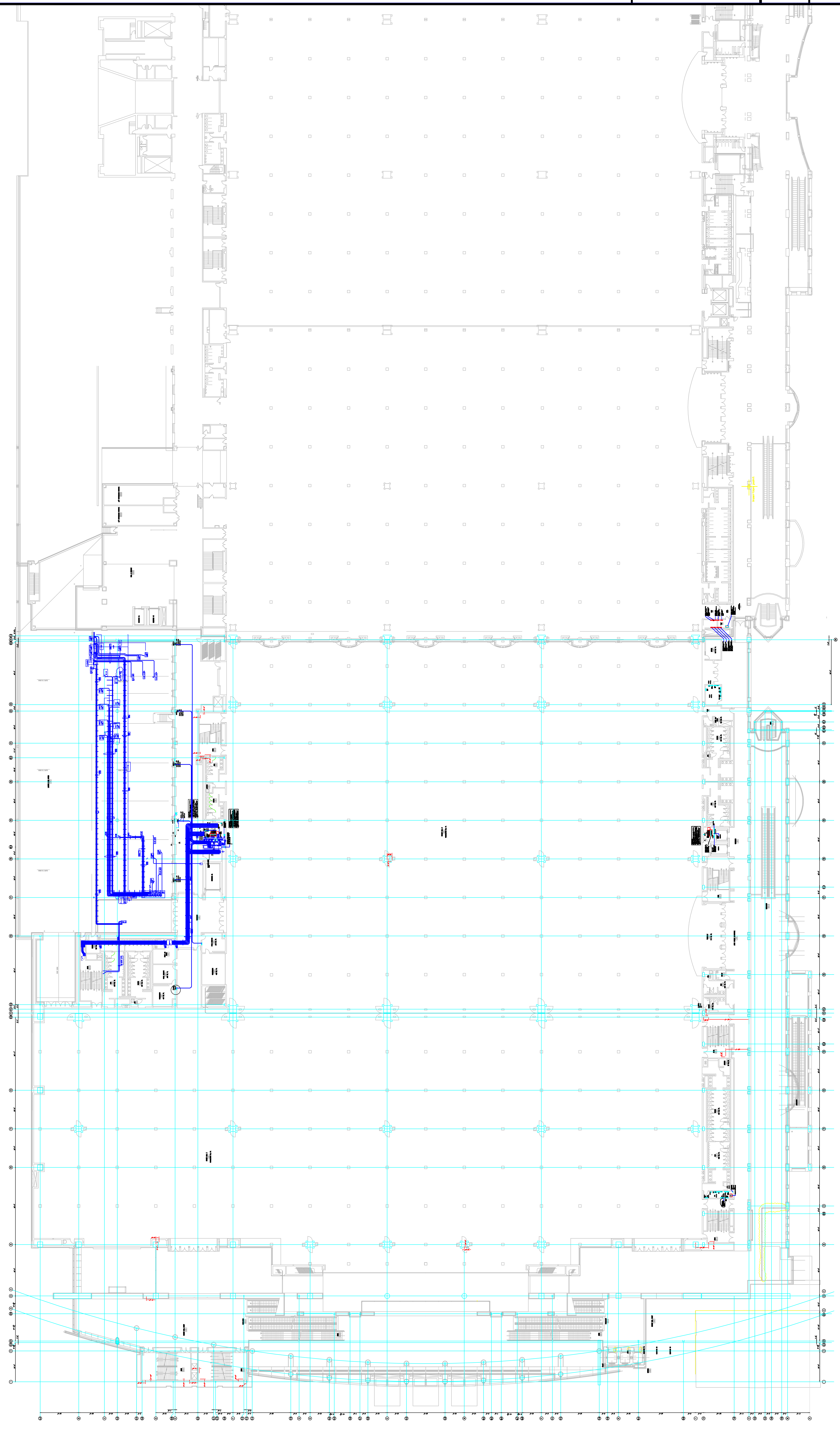
**POWER FEEDER
ROUTING PLAN
LEVEL 2**

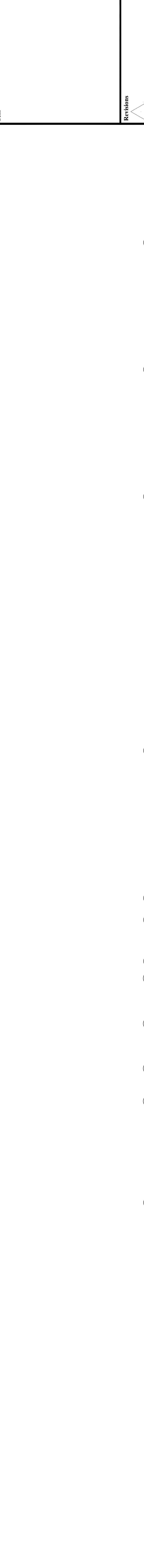
Sheet No.

EP120-GG

RECORD DRAWINGS
The Reating JV

AS-BUILT DRAWING





RECORD DRAWINGS
The Keating IV

Revisions

EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
ONE PENNSYLVANIA CONVENTION CENTER PLACE
PHILADELPHIA, PENNSYLVANIA 19107



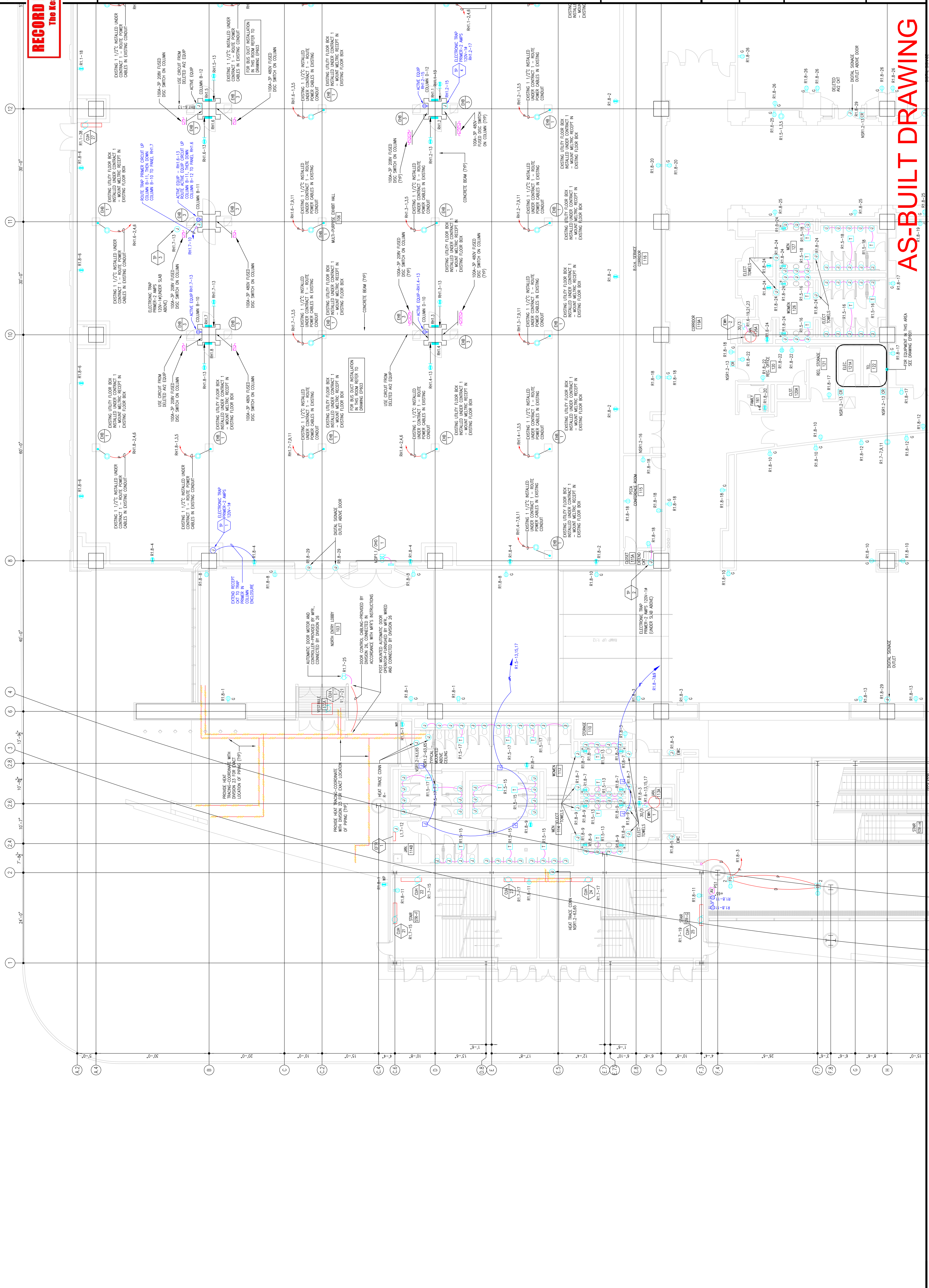
1701-A LORETTA AVE.
Pensacola, PA. 19653
215-252-2428 FAX
E-Mail: gordongroup@electric.com

Job No. 1009-00
Drawn By: DRAWN_BY_MSH
Checked By: CHECKED_BY_ML
Date: DATE
Plot Date: DATE
Scale: 1/8"=1'

Drawing Title:
**LEVEL 1
POWER PLAN
NORTHWEST**

Sheet No.
EP210-GG

AS-BUILT DRAWING



RECORD DRAWINGS
The Keating JV

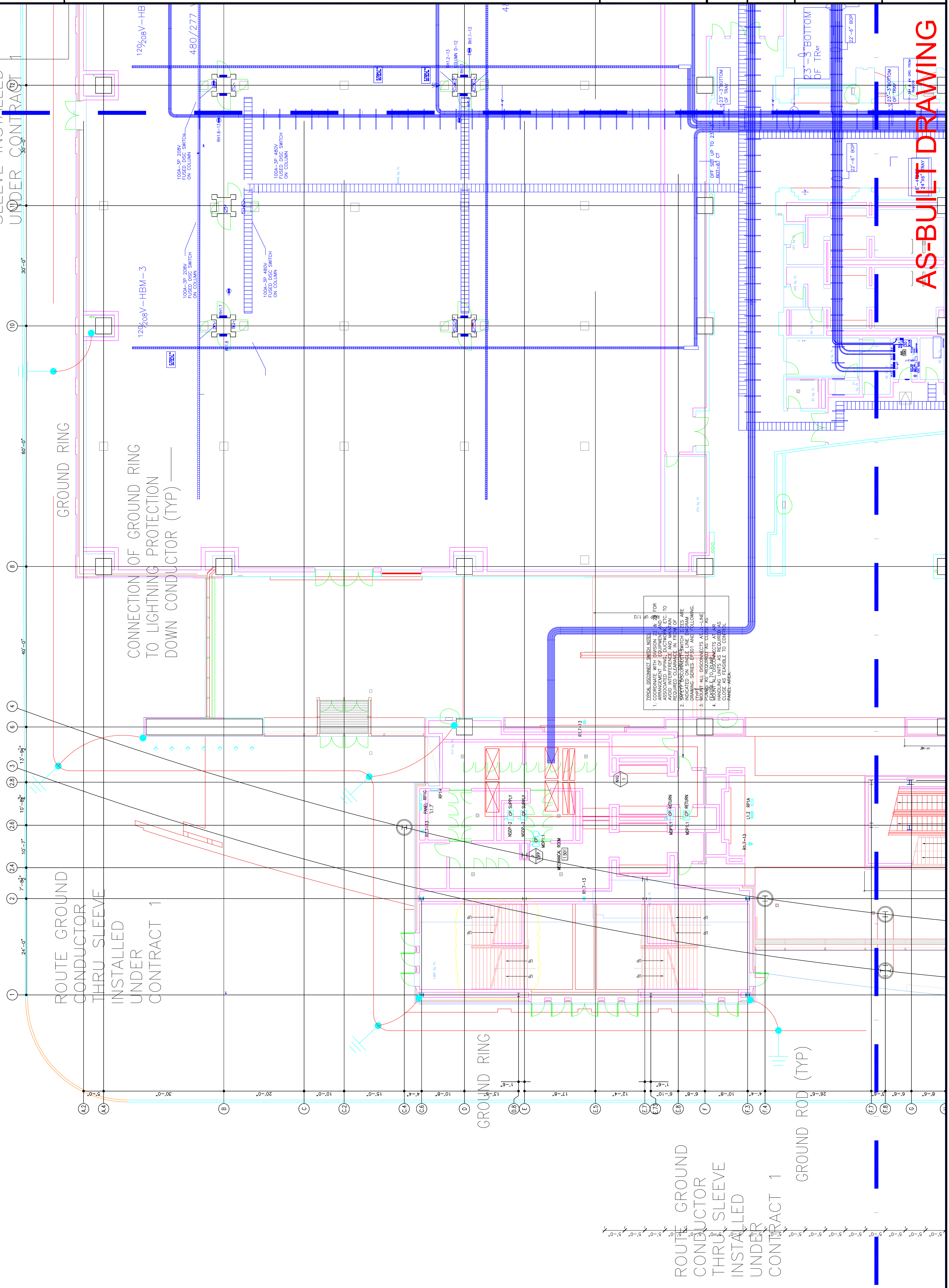
Revisions

ROUTE GROUND
CONDUCTOR THRU
SLEEVE INSTALLED
UNDER CONTRACT 1

GROUND RING

ROUTE GROUND
CONDUCTOR
THRU SLEEVE
INSTALLED
UNDER
CONTRACT 1

ROUTE GROUND
CONDUCTOR
THRU SLEEVE
INSTALLED
UNDER
CONTRACT 1



EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
ONE PENNSYLVANIA CONVENTION CENTER PLACE
PHILADELPHIA, PENNSYLVANIA 19107



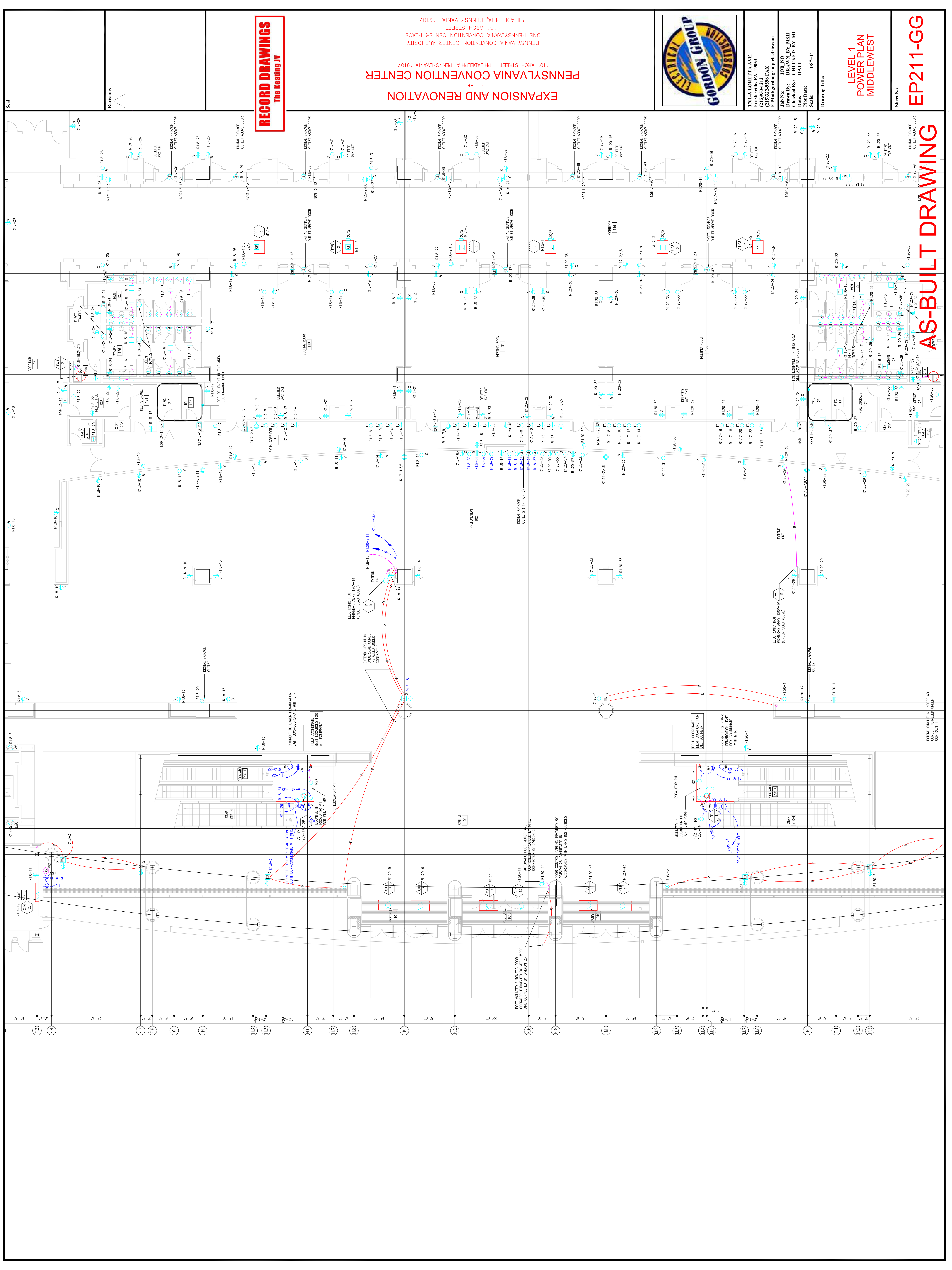
1701-A LORETTA AVE.
FENESTRUE, PA. 19053
215-252-2424 FAX
E-Mail: gordongroup.electrical.com

Job No: 1008 NS
Job Name: DRANN, RY, NISH
Checked By: CHECKED_BY_ML
Date: DATE
Plot Date: DATE
Scale: 1/8"=1'-0"

Drawing Title:
**LEVEL-1
POWER PLAN
NORTHWEST**

Sheet No.
**EP210-GG
A**

AS-BUILT DRAWING



Sheet No. **EP211-GG**

**LEVEL 1
POWER PLAN
MIDDLEWEST**

Drawing Title: _____
Scale: 1/8"=1'
Plot Date: _____
Date: _____
Checked By: **DRAWN BY NISH**
Job No. **100130**
Job Name: **PA CONVENTION CENTER**

1701-A LORETTA AVE.
Pittsburgh, PA 15203
C 412-261-2328 FAX
E-Mail: gordon@gordon-electric.com
Gordon Electric Group, Inc.
100130



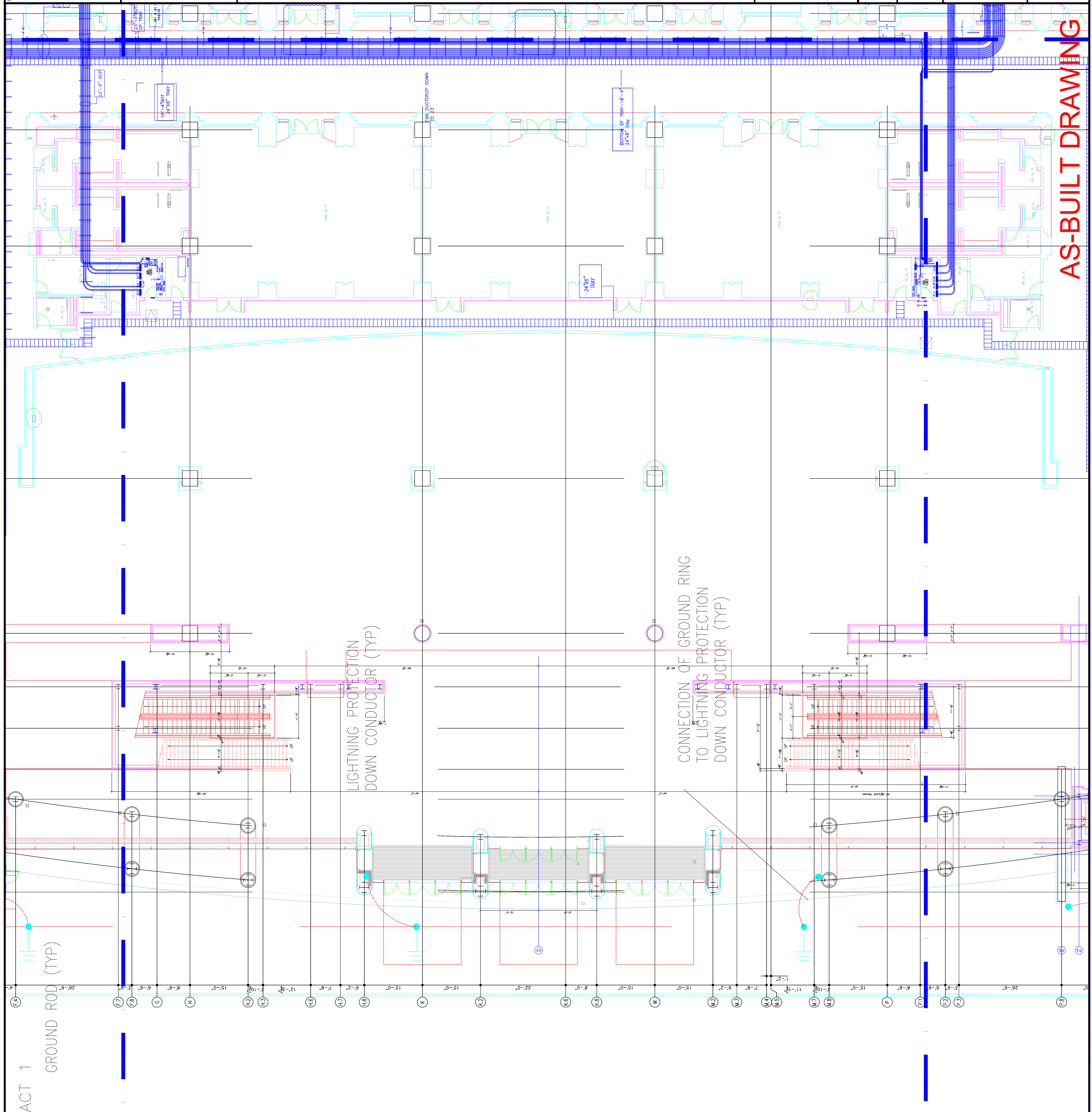
EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER PLACE
ONE PENNSYLVANIA CONVENTION CENTER PLACE
PHILADELPHIA, PENNSYLVANIA 19107

RECORD DRAWINGS
The Keating IV

Revisions
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UNDER CONTRACT 1

GROUND ROD (TYP)



AS-BUILT DRAWING

RECORD DRAWINGS
The Keating IV



1704-A LORETTA AVE.
Festerville, PA. 19633
717-525-2328 FAX
E-Mail: gordongroup@electric.com

Job No. 100830
Drawn By: DRAWN, BY, NISH
Checked By: CHECKED, BY, ML
Date: DATE
Plot Date: DATE
Scale: 1/8"=1'

Drawing Title:

LEVEL-1
POWER PLAN
MIDDLEWEST

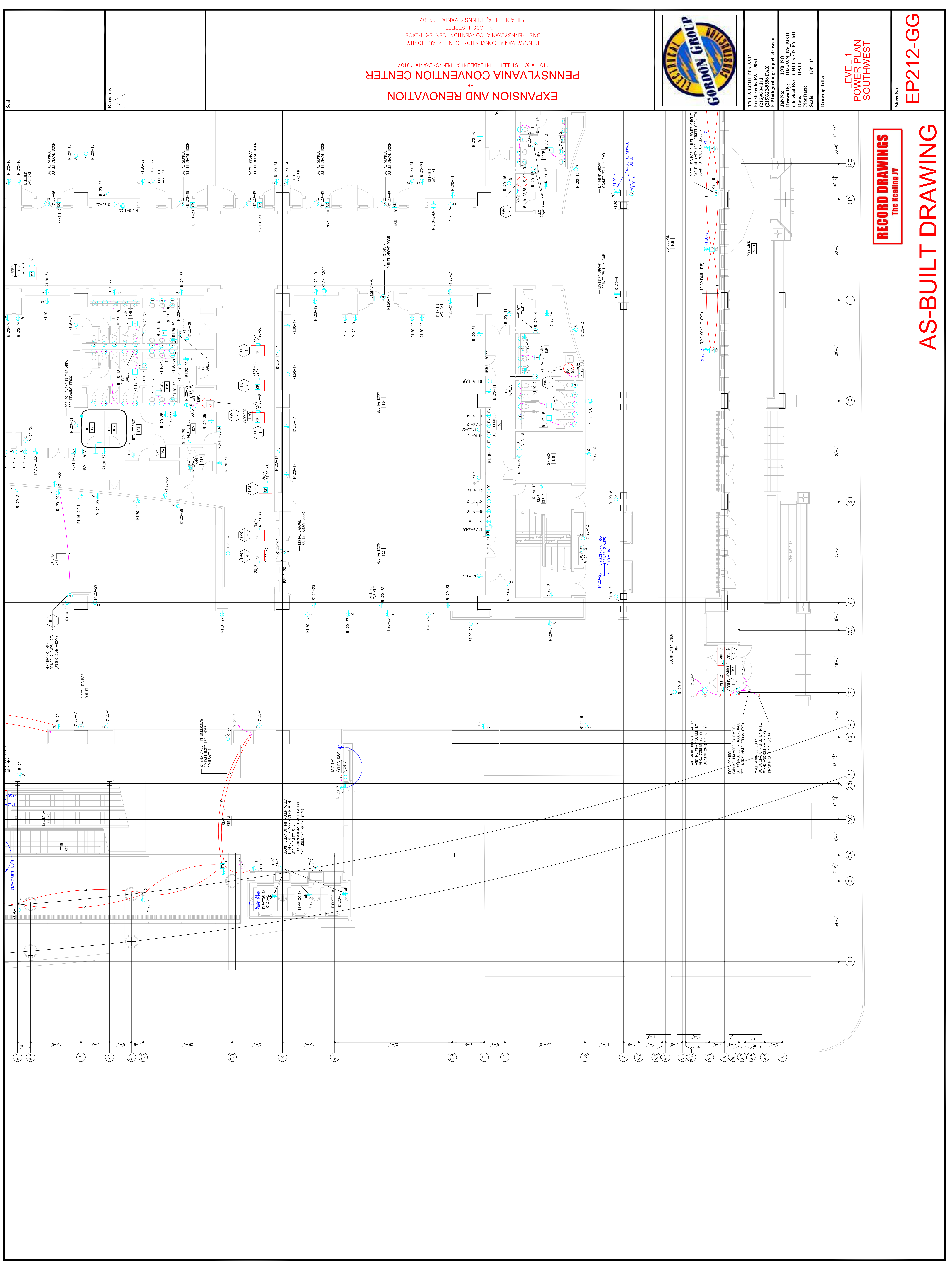
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EP211-GGA

EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
ONE PENNSYLVANIA CONVENTION CENTER PLACE
PHILADELPHIA, PENNSYLVANIA 19107

Revisions

Seal



Scale

Revisions

EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
ONE PENNSYLVANIA CONVENTION CENTER PLACE
PHILADELPHIA, PENNSYLVANIA 19107



1701-A LORETTA AVE.
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Job No: 108180
Drawn By: DRAWN, BY, NISH
Checked By: CHECKED, BY, ML
Date: DATE
Plot Date: DATE
Scale: 1/8"=1'

LEVEL 1
POWER PLAN
SOUTHWEST

Sheet No. **EP212-GG**

RECORD DRAWINGS
The Keating IV

AS-BUILT DRAWING

Scale

NO.	DATE	BY	CHKD.	DESCRIPTION
1	08/11/11	DR	DR	ISSUED FOR PERMIT
2	08/11/11	DR	DR	ISSUED FOR CONSTRUCTION
3	08/11/11	DR	DR	ISSUED FOR RECORD

ROUTE GROUND CONDUCTOR THRU SLEEVE UNDER CONTRACT 1

ROUTE GROUND CONDUCTOR THRU SLEEVE UNDER CONTRACT 2

ROUTE GROUND CONDUCTOR THRU SLEEVE UNDER CONTRACT 1

ROUTE GROUND CONDUCTOR THRU SLEEVE UNDER CONTRACT 2

ROUTE GROUND CONDUCTOR THRU SLEEVE UNDER CONTRACT 1

ROUTE GROUND CONDUCTOR THRU SLEEVE UNDER CONTRACT 2

ROUTE GROUND CONDUCTOR THRU SLEEVE UNDER CONTRACT 1

ROUTE GROUND CONDUCTOR THRU SLEEVE UNDER CONTRACT 2

ROUTE GROUND CONDUCTOR THRU SLEEVE UNDER CONTRACT 1

ROUTE GROUND CONDUCTOR THRU SLEEVE UNDER CONTRACT 2

ROUTE GROUND CONDUCTOR THRU SLEEVE UNDER CONTRACT 1

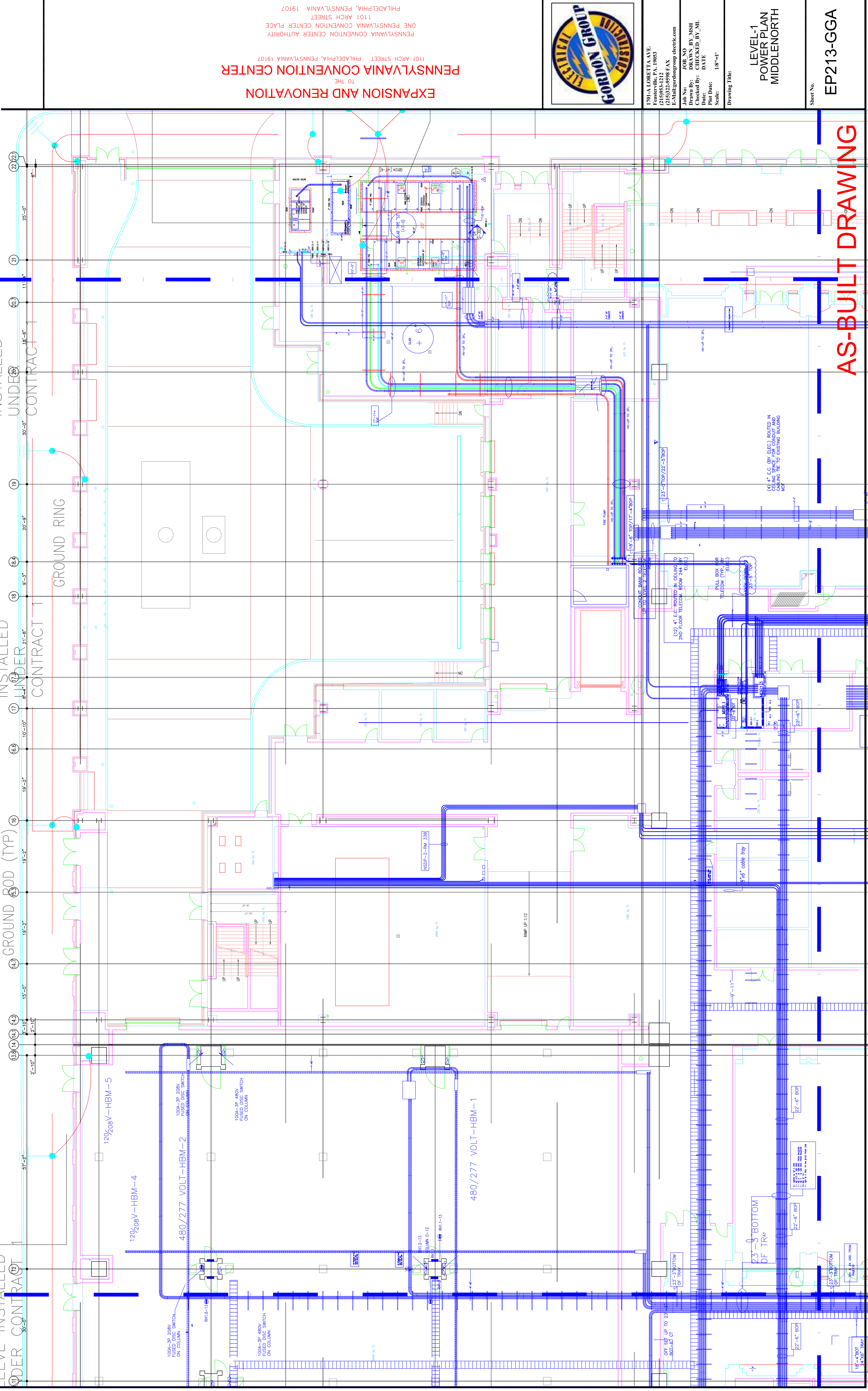
ROUTE GROUND CONDUCTOR THRU SLEEVE UNDER CONTRACT 2

ROUTE GROUND CONDUCTOR THRU SLEEVE UNDER CONTRACT 1

ROUTE GROUND CONDUCTOR THRU SLEEVE UNDER CONTRACT 2

Revisions

RECORD DRAWINGS
The Heating IV



EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
ONE PENNSYLVANIA CONVENTION CENTER PLACE
PHILADELPHIA, PENNSYLVANIA 19107



1701-A LORETTA AVE.
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Job No: 100830
Drawn By: DRAYN, RY, MSH
Checked By: CHECKED_BY_ML
Date: DATE
Plot Date: DATE
Scale: 1/8"=1'-1"

LEVEL-1
POWER PLAN
MIDDLENORTH

Sheet No.
EP213-GGA

AS-BUILT DRAWING

(4) 4" E.C. (BY ELEC.) ROUTED IN CEILING SPACE FOR CONDUIT AND CABLE TRAY TO CHASING BUILDING

(3) 4" E.C. ROUTED IN CEILING TO 2ND FLOOR TELECOM. ROOM 244 (BY ELEC.)

(2) 4" E.C. ROUTED IN CEILING TO TELECOM. ROOM 244 (BY ELEC.)

(2) 4" E.C. ROUTED IN CEILING TO TELECOM. ROOM 244 (BY ELEC.)

(2) 4" E.C. ROUTED IN CEILING TO TELECOM. ROOM 244 (BY ELEC.)

(2) 4" E.C. ROUTED IN CEILING TO TELECOM. ROOM 244 (BY ELEC.)

23" BOTTOM OF TRAY

23" BOTTOM OF TRAY

23" BOTTOM OF TRAY

14" BOT OF TRAY

14" BOT OF TRAY

14" BOT OF TRAY

Scale

Revisions

EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107

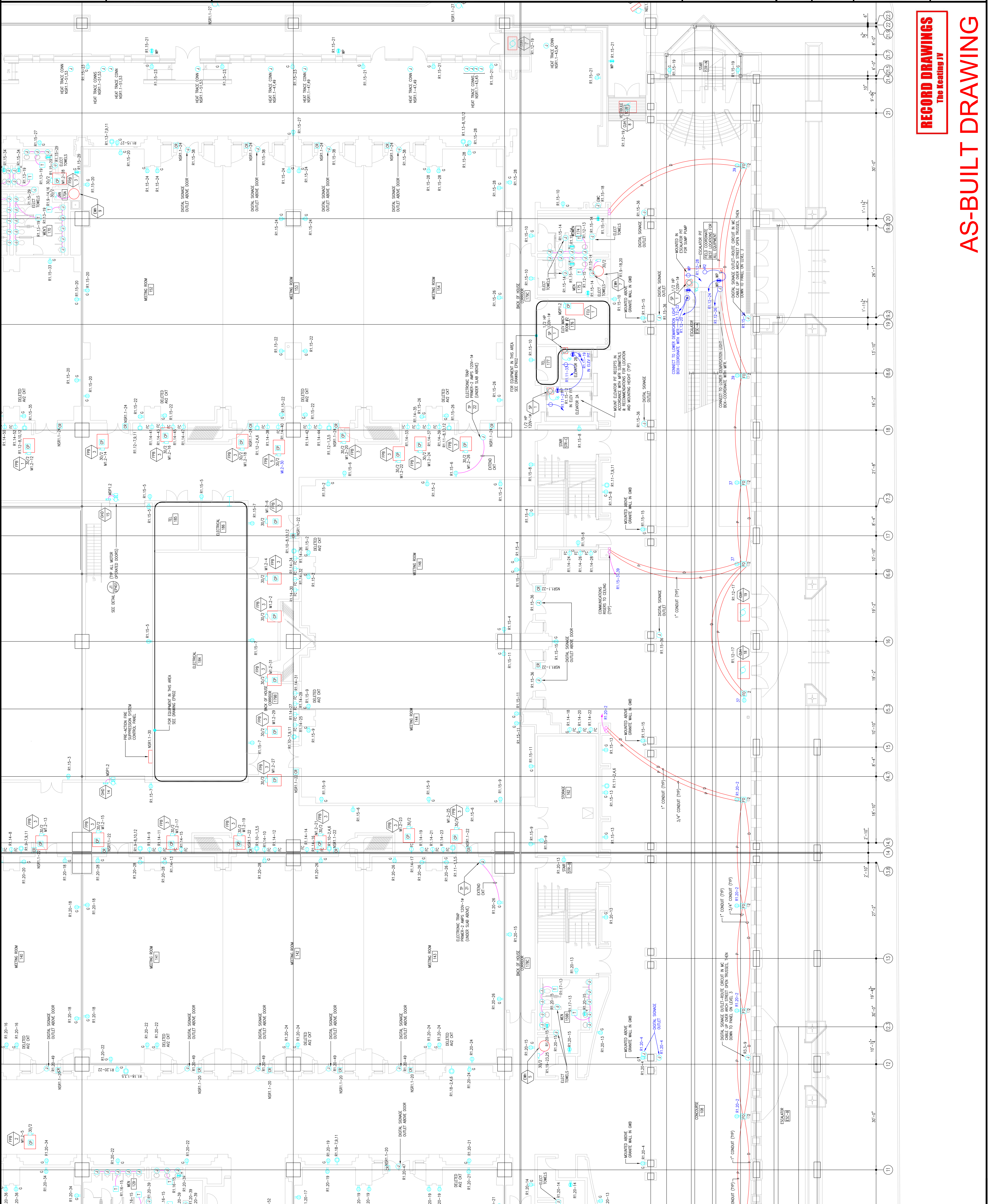


TRINA L. CORNETTA, ANE
Feasterville, PA, 19053
(215)953-4212
(215)832-9598 FAX
E-Mail: gordongroup@electric.com

Job No: JOR-NO
Drawn By: DRAWN BY: NSH
Checked By: DATE
Plot Date: DATE
Scale: 1/8"=1'

Drawing Title:
**LEVEL 1
POWER PLAN
MIDDLESOUTH**

Sheet No.
EP215-GG



RECORD DRAWINGS
The Keating IV

AS-BUILT DRAWING

Seal

Revisions

EXPANSION AND RENOVATION
 TO THE
PENNSYLVANIA CONVENTION CENTER
 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
 PENNSYLVANIA CONVENTION CENTER PLACE
 ONE PENNSYLVANIA CONVENTION CENTER AUTHORITY
 PHILADELPHIA, PENNSYLVANIA 19107



1701-A LORETTA AVE.
 FEASTERSVILLE, PA. 19633
 610-253-2424 FAX
 E-Mail: info@electricalservicesgroup.com

Job No: 1009-00
 Drawn By: DRAWN, BY NISH
 Checked By: CHECKED, BY ML
 Date: DATE
 Plot Date: SCALE
 Drawing Title:

**LEVEL-1
 POWER PLAN
 MIDDLESOUTH**

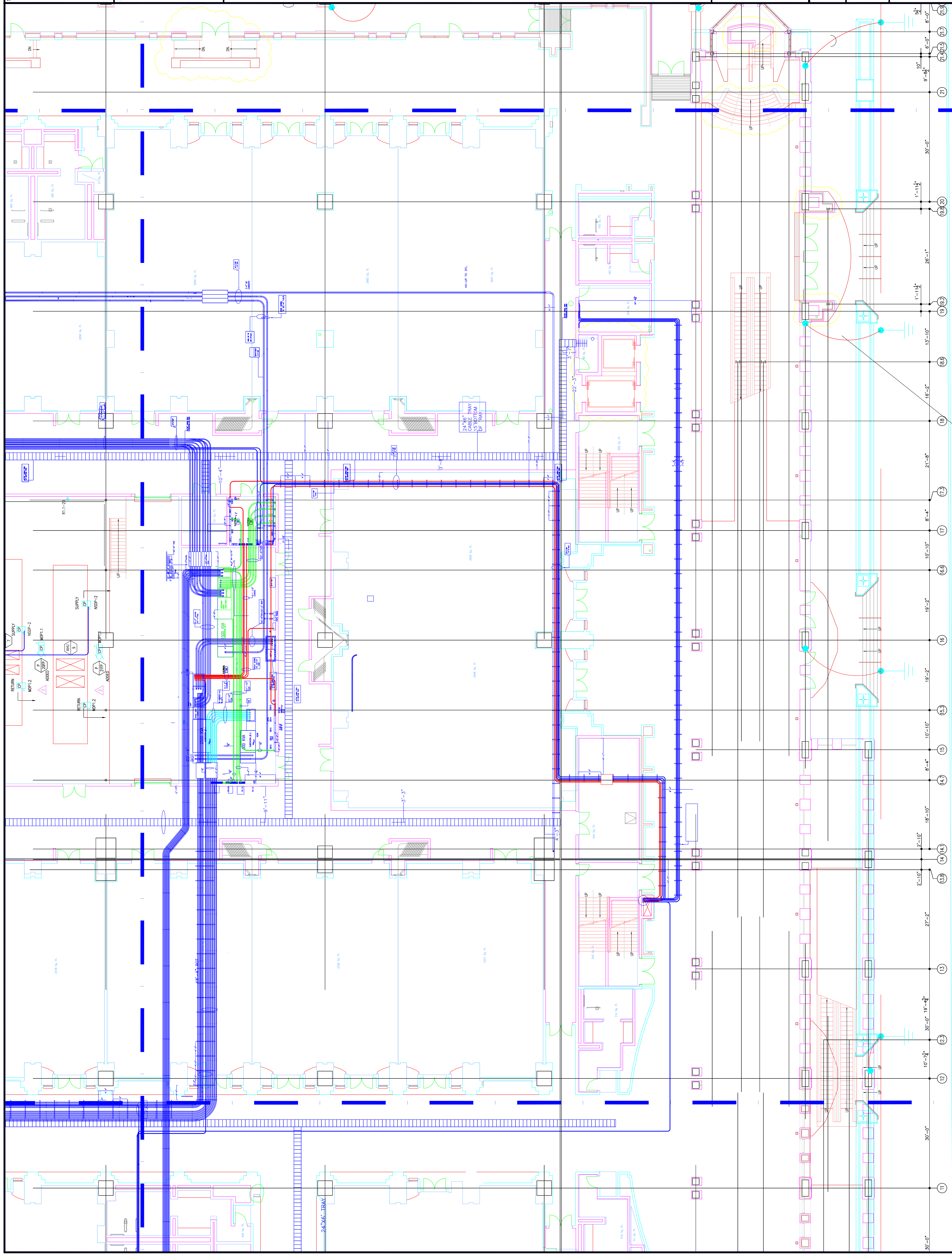
Sheet No.

EP215-GGA

RECORD DRAWINGS
 The Heating JV

AS-BUILT DRAWING

CONNECTION OF GROUND RING
 TO LIGHTNING PROTECTION
 DOWN CONDUCTOR (TYP)



Revisions

Scale

EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107



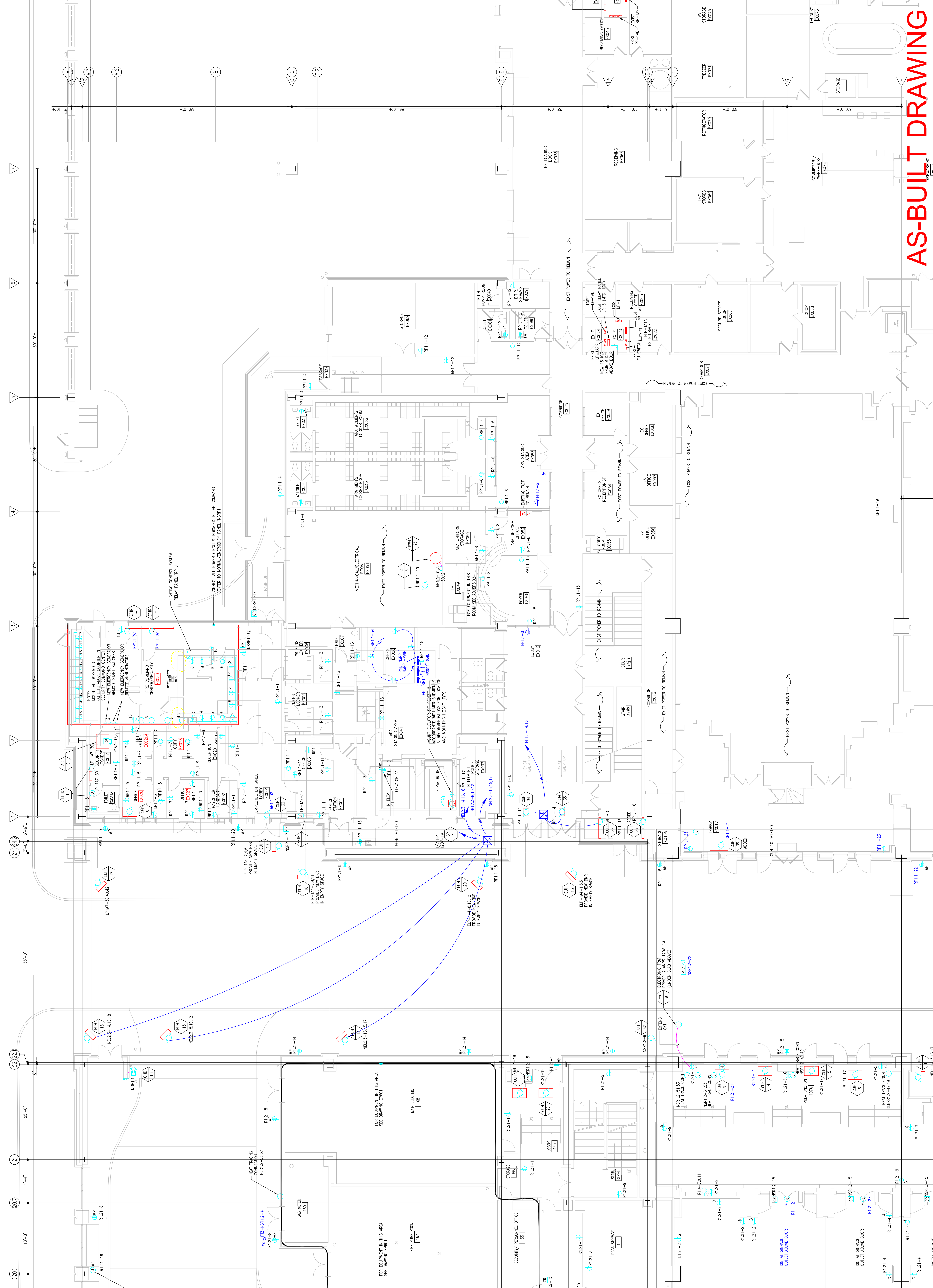
TRINA LONNETTA, A.E.
Feasterville, PA, 19053
(215)953-1212
E-Mail: gordongroup@electric.com

Job No: JOE-NO
Drawn By: DRAWN BY: NSH
Checked By: DATE
Plot Date: DATE
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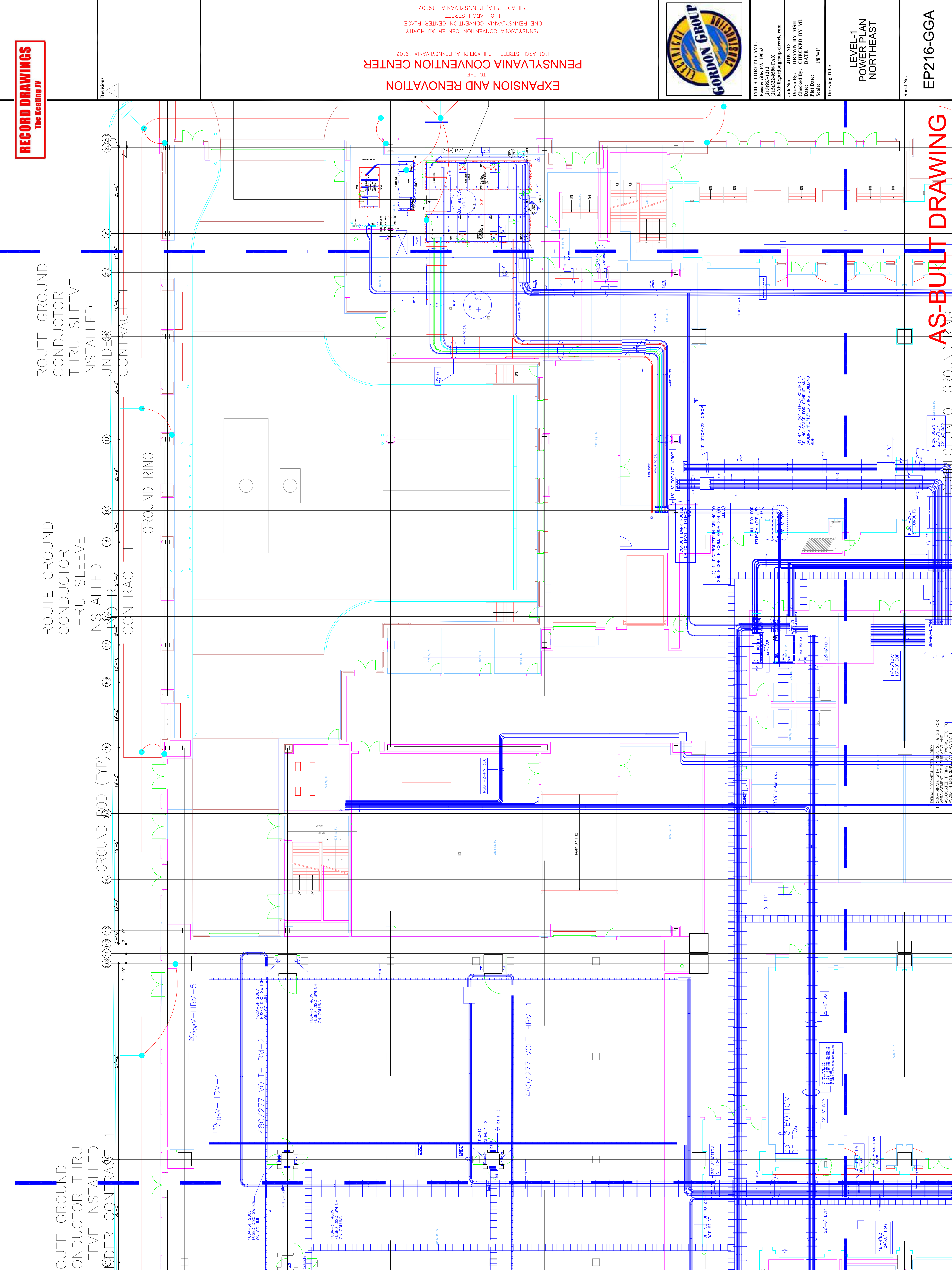
Drawing Title:

LEVEL 1
POWER PLAN
NORTHEAST

Sheet No. **EP216-GG**



RECORD DRAWINGS
The Keating JV



ROUTE GROUND CONDUCTOR THRU SLEEVE INSTALLED UNDER CONTRACT 1

ROUTE GROUND CONDUCTOR THRU SLEEVE INSTALLED UNDER CONTRACT 1

ROUTE GROUND CONDUCTOR THRU SLEEVE INSTALLED UNDER CONTRACT 1

Revisions

27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
ONE PENNSYLVANIA CONVENTION CENTER PLACE
PHILADELPHIA, PENNSYLVANIA 19107



1704-A LORETTA AVE.
Pottsville, PA. 19663
610-923-9248 FAX
E-Mail: gordongroup@electric.com
Job No: 100930
Drawn By: DRANN, BV, MSH
Checked By: CHECKED_BY_ML
Date: DATE
Plot Date: 1/8/11
Scale: 1/8"=1'
Drawing Title:
**LEVEL-1
POWER PLAN
NORTHEAST**

Sheet No.
EP216-GGA

AS-BUILT DRAWING

CONNECTION OF GROUND RING

DIVIDED DISCONNECT SWITCHES:
1. COORDINATE WITH OTHERS 22 & 23 FOR
ASSOCIATED PIPING, MECHANICAL, ETC. TO
AVOID INTERFERENCE AND MAINTENANCE

Scale

Revisions

EXPANSION AND RENOVATION
 TO THE
PENNSYLVANIA CONVENTION CENTER
 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
 PENNSYLVANIA CONVENTION CENTER AUTHORITY
 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107

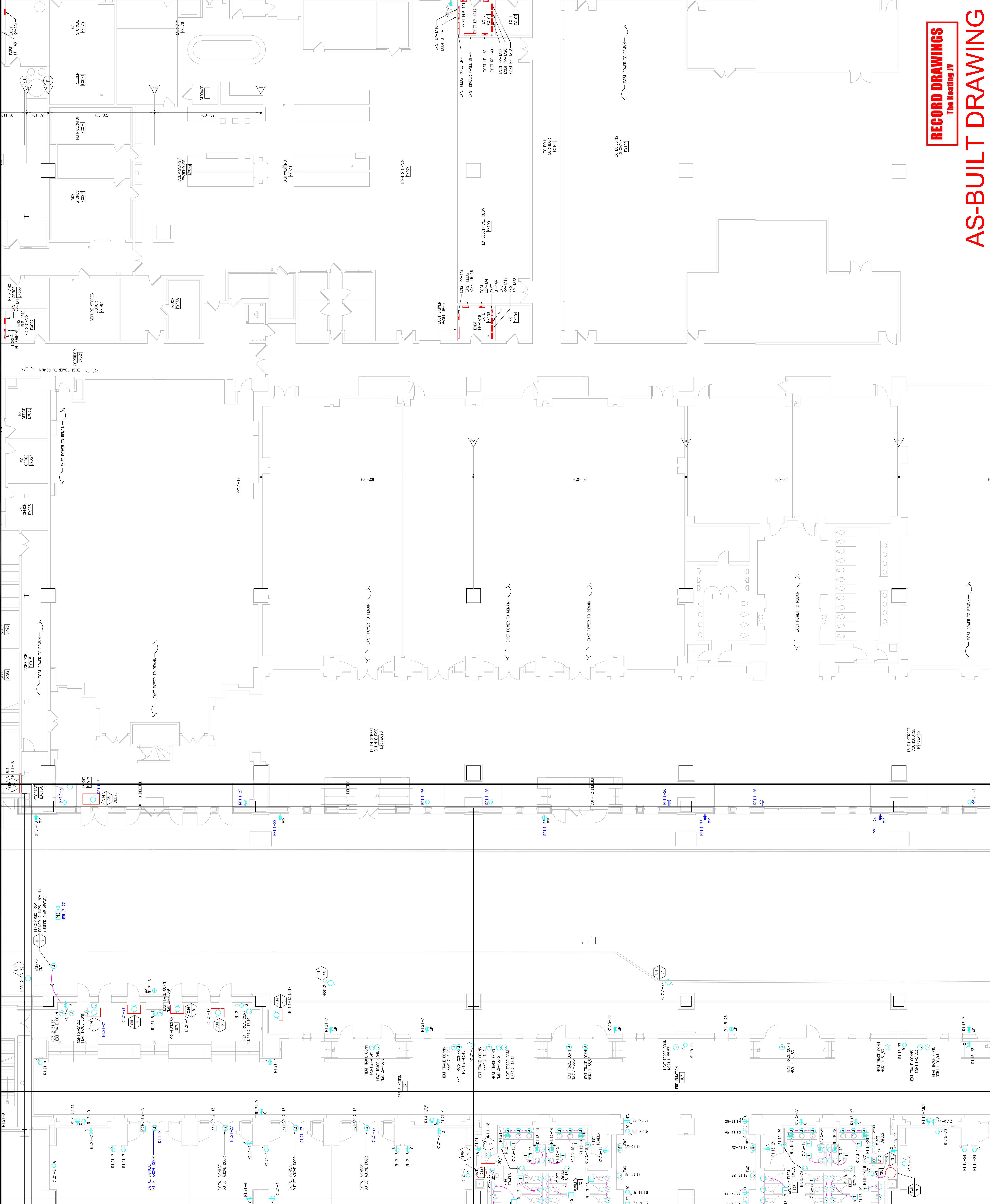


THOMAS LORNETTA, A/E/C
 FEASTERSVILLE, PA 19033
 (215)953-1212
 (215)322-9588 FAX
 E-Mail: gordongroup@electric.com

Job No: JORL NO
 Drawn By: DR. GAVIN BYRNE
 Checked By: DATE
 Plot Date: DATE
 Scale: 1/8"=1'

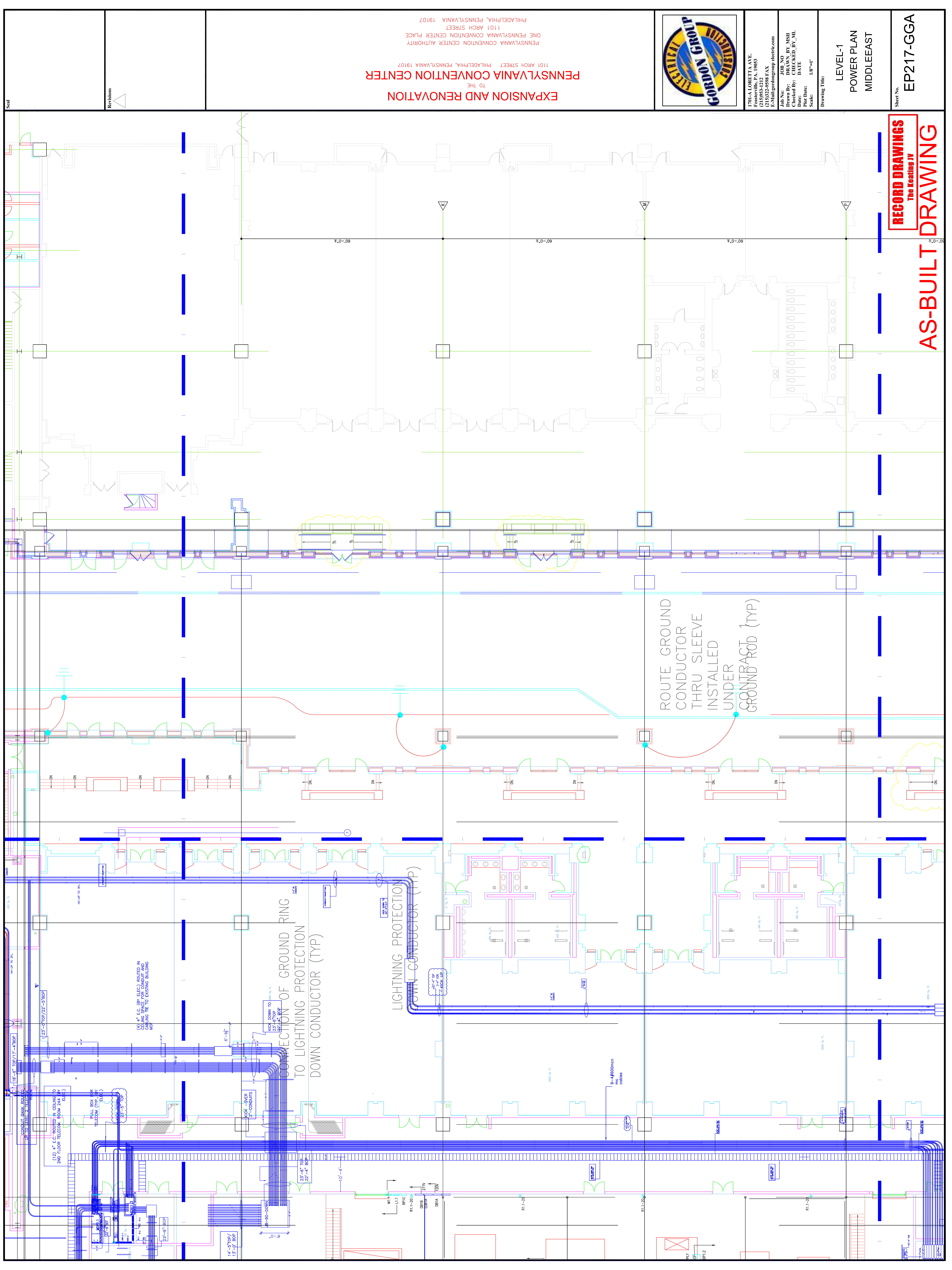
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**LEVEL 1
 POWER PLAN
 MIDDLE EAST**

Sheet No.
EP217-GG



RECORD DRAWINGS
 The Heating IV

AS-BUILT DRAWING



RECORD DRAWINGS
The Keating IV
AS-BUILT DRAWING

Sheet No. EP217-GGA

LEVEL-1
POWER PLAN
MIDDLEEAST

Job No. 108-80
Drawn By: DRAWN_BY_MSH
Checked By: CHECKED_BY_ML
Date: DATE
Plot Date: DATE
Scale: 1/8"=1'

1704-A LORETTA AVE.
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215-252-2424 FAX
E-Mail: gordongroup@electric.com



EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
ONE PENNSYLVANIA CONVENTION CENTER PLACE
PHILADELPHIA, PENNSYLVANIA 19107

Revisions

Scale

Drawing Title:

Scale: 1/8"=1'

Plot Date: DATE

Checked By: DATE

Drawn By: DRAWN_BY_NSH

Job No: JOE_NO

E-Mail: multistatogroup@electric.com

Address: 1701A CORNELL AVE,
FOOTERSVILLE, PA, 19053



EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107

Revisions

Scale



Seal

Revisions

EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
ONE PENNSYLVANIA CONVENTION CENTER PLACE
PHILADELPHIA, PENNSYLVANIA 19107



1700-A LORETTA AVE.
Pottsville, PA. 19663
610-933-2424 FAX
E-Mail: gordongroup@electric.com

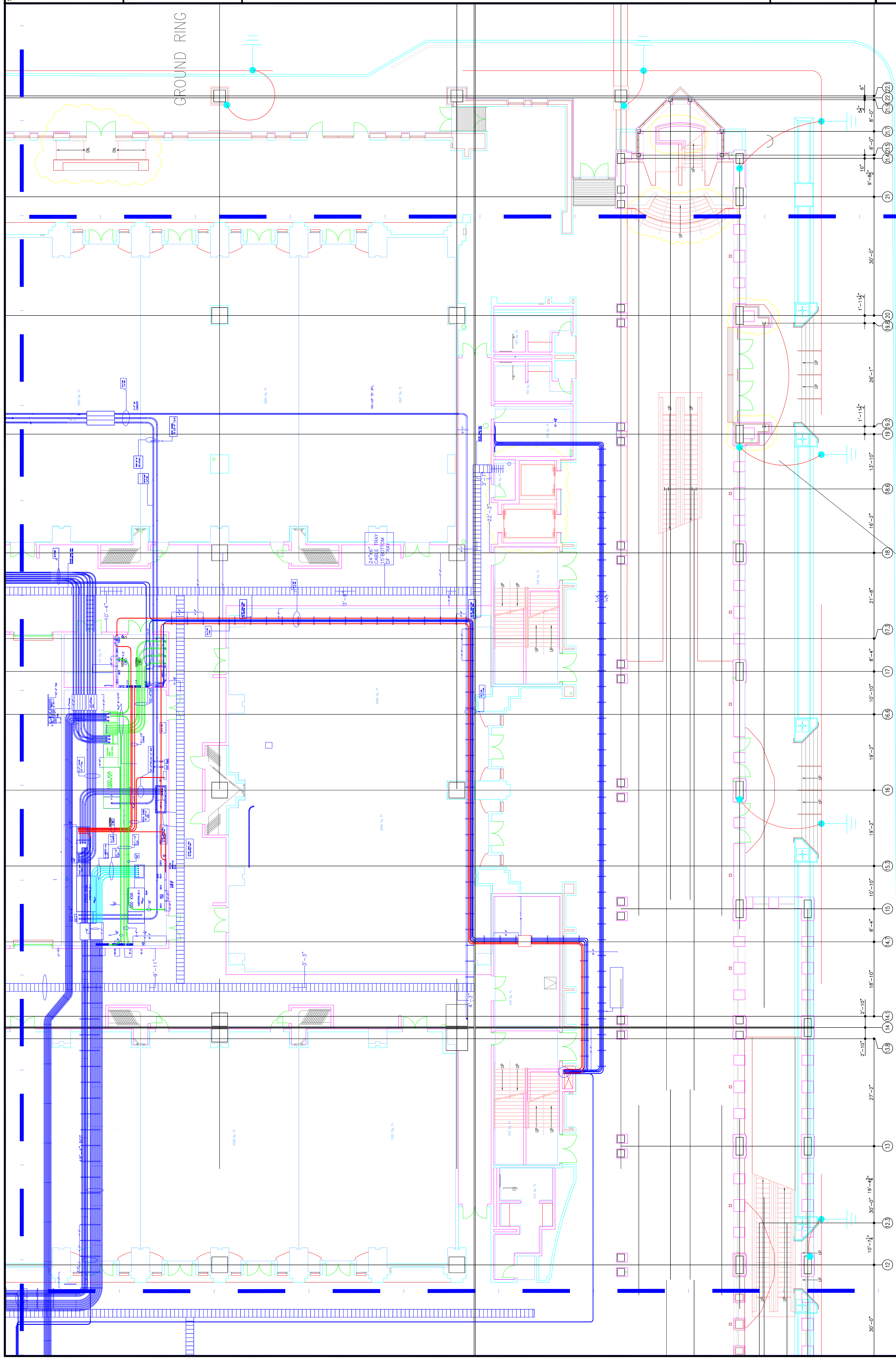
Job No: 100830
Drawn By: DRANN, BY, NISH
Checked By: CHECKED_BY_ML
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Plot Date: 1/8/11
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Drawing Title:
LEVEL-1
POWER PLAN
SOUTHEAST

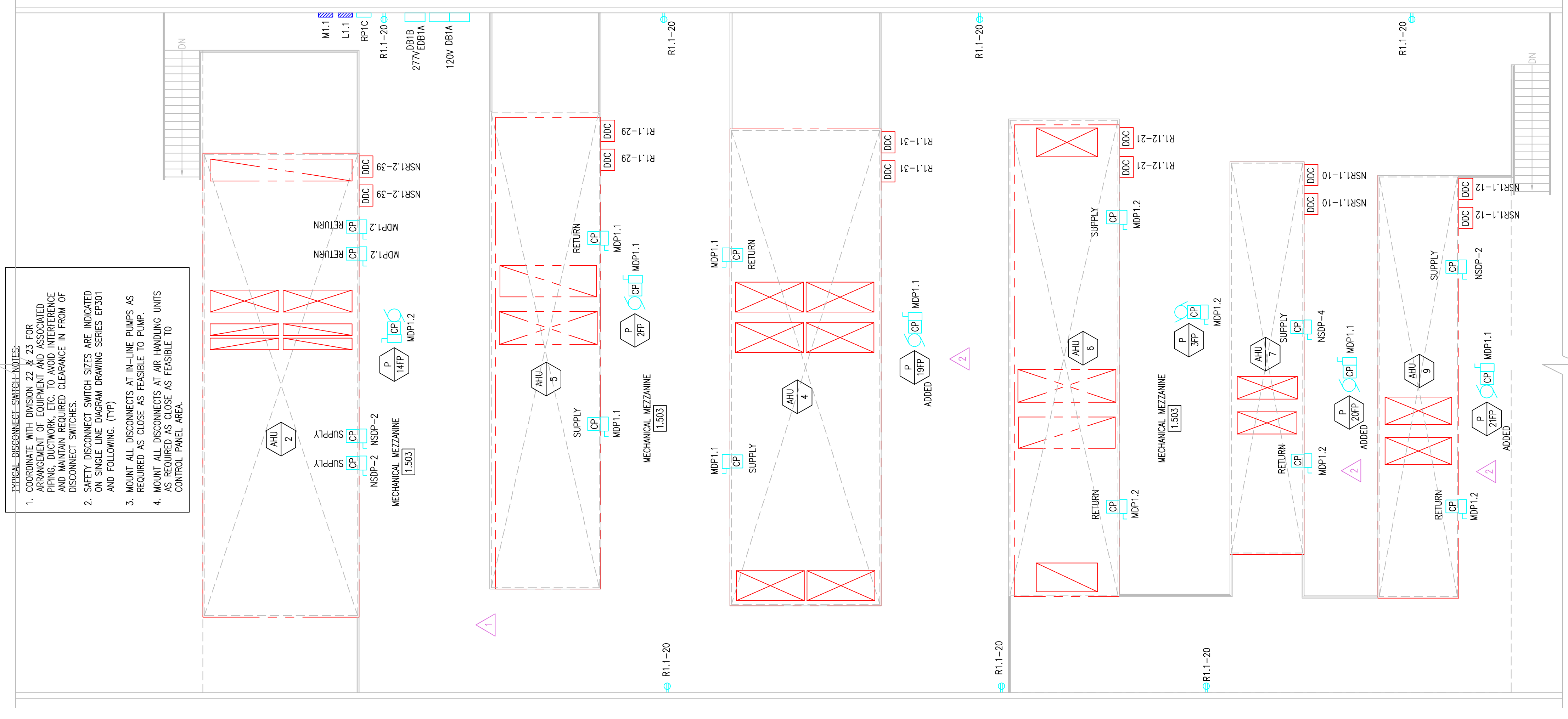
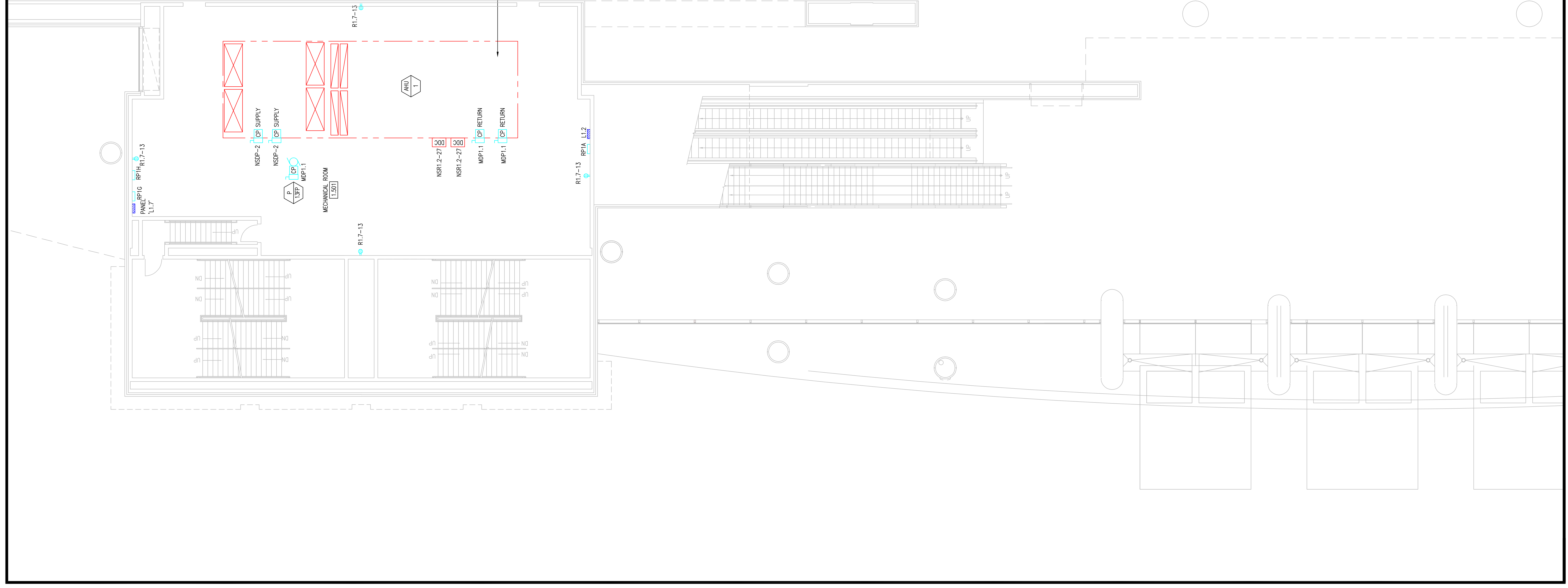
Sheet No.
EP218-GGA

RECORD DRAWINGS
The Keating IV

AS-BUILT DRAWING



CONNECTION OF GROUND RING
TO LIGHTNING PROTECTION
DOWN CONDUCTOR (TYP)



RECORD DRAWINGS
The Keating IV

AS-BUILT DRAWING

Sheet No. **EP219 GG**

**LEVEL 1.5
POWER PLAN**

Drawing Title:

Scale:

Plot Date:

Checked By: **DATE**

Drawn By: **DATE**

Job No. **1008 NG**

Job Name: **DRAWN BY NISH**

1704-A LORETTA AVE.
Pottsville, PA 19663

215-253-2428 FAX

215-253-2428 FAX

E-Mail: info@gordongroup.com



EXPANSION AND RENOVATION
TO THE
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1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
1101 ARCH STREET
PHILADELPHIA, PENNSYLVANIA 19107

Revisions

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EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
PHILADELPHIA, PENNSYLVANIA 19107



1701-A LOMBETTA AVE.
FEASTERSVILLE, PA. 19633
(215)953-4212
E-Mail: gordongroup@electric.com

Job No: J08L NO
Drawn By: DRAWN BY: WSH
Checked By: CHECKED BY: ML
Plot Date: DATE
Scale: 1/8"=1'

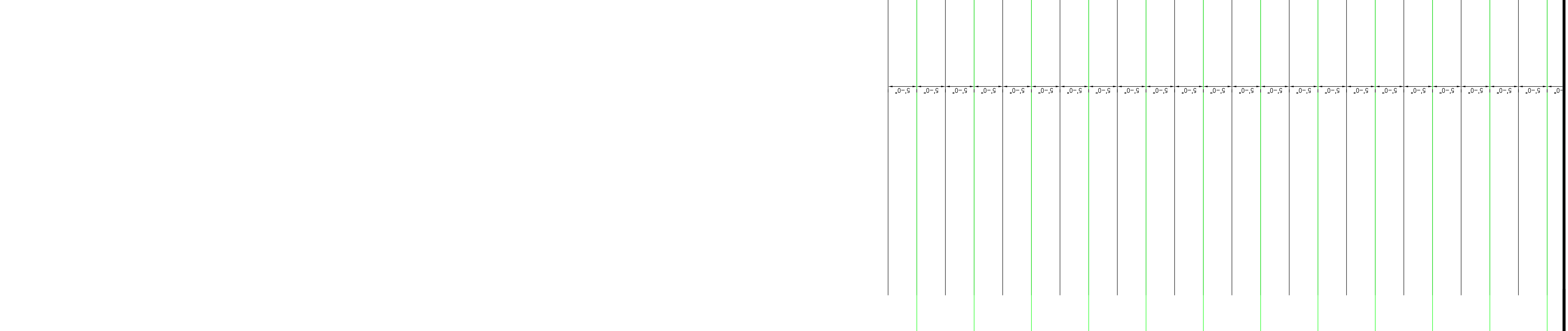
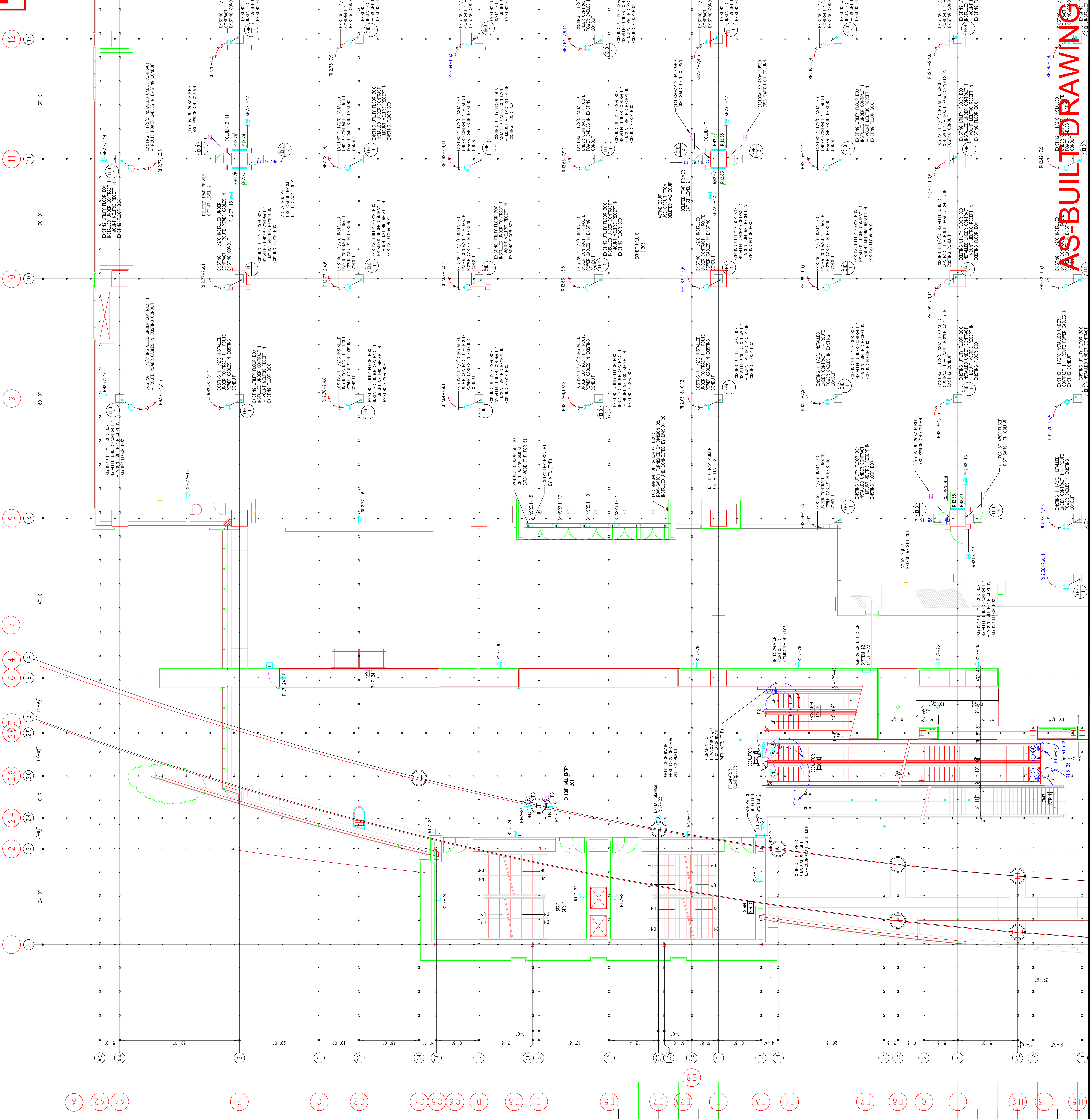
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LEVEL 2
POWER PLAN
NORTHWEST

Sheet No.

EP220 GG

AS-BUILT DRAWING



RECORD DRAWINGS
The Keating IV

Revisions

EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
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THOMAS LORETTA, AVE.
FEASTERSVILLE, PA. 19633
(215)953-4212
E-MAIL: gordongroup@electric.com

Job No: JOE_NO
Drawn By: DR. L. W. BY, MSJ
Checked By: D. W. C. BY, MSJ
Plot Date: 01/16/11
Scale: 1/8"=1'

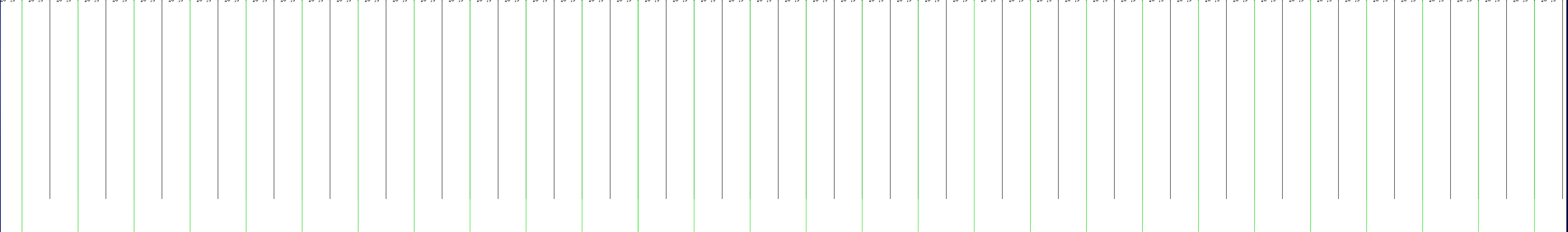
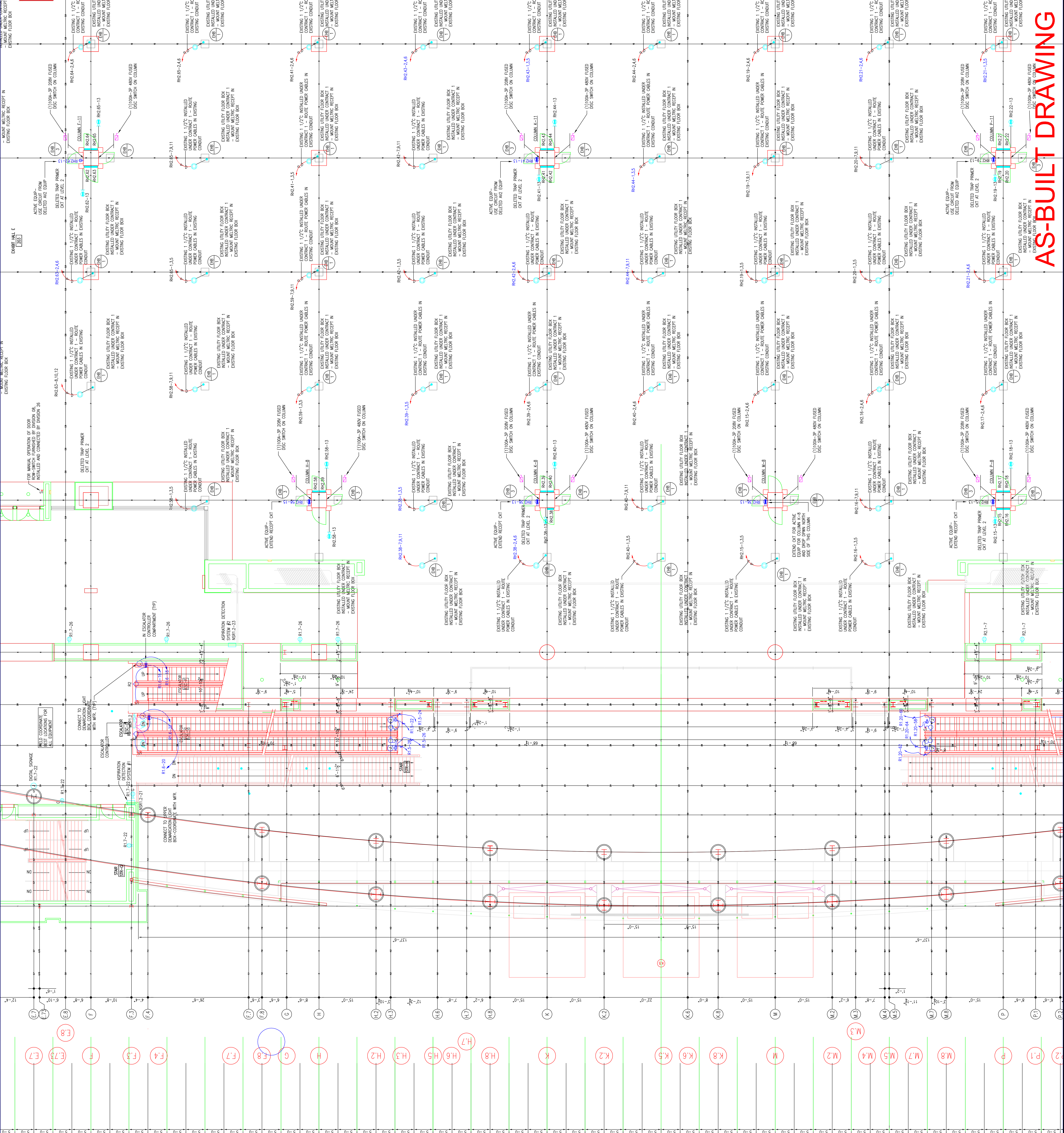
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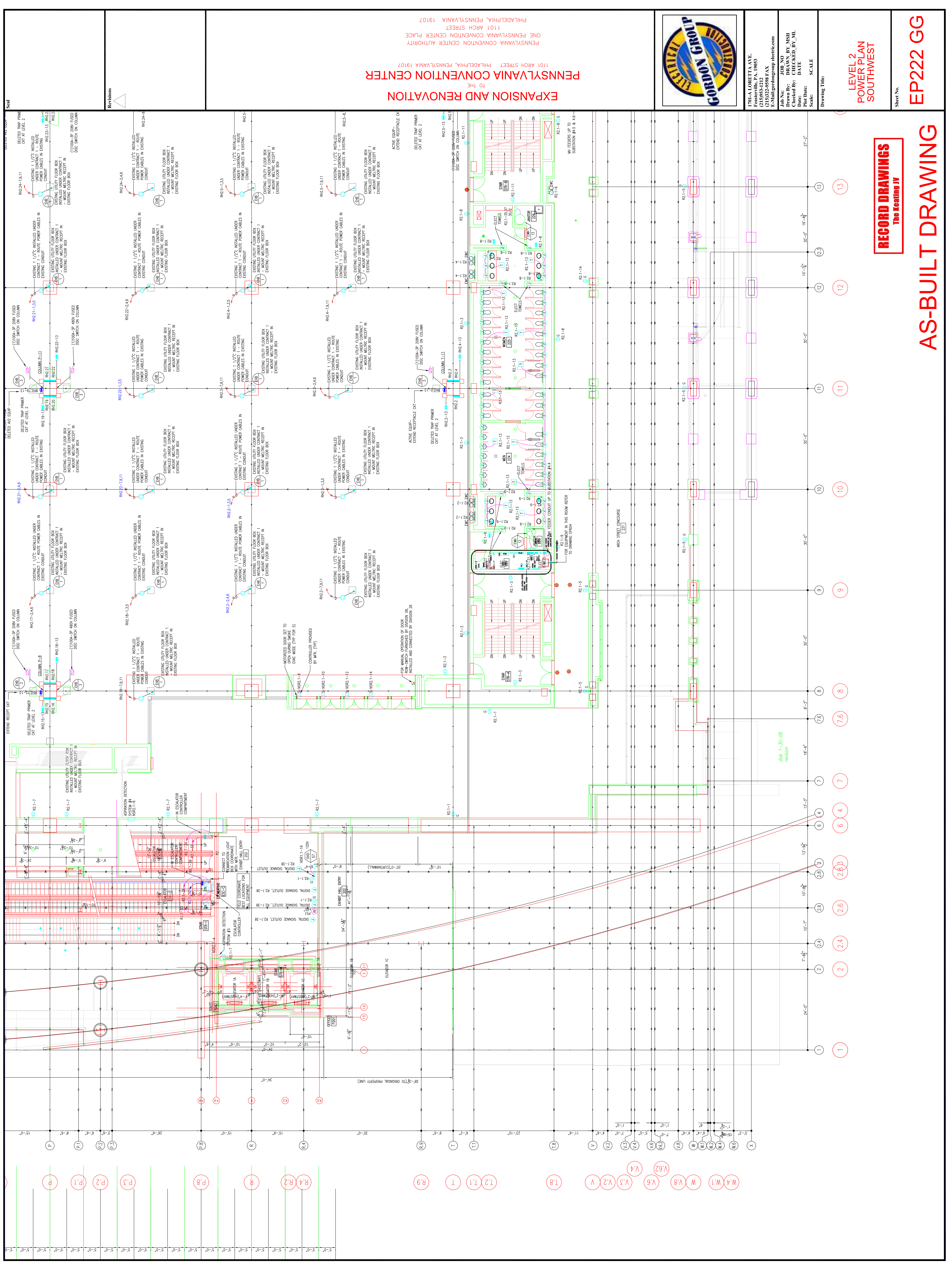
**LEVEL 2
POWER PLAN
MIDDLEWEST**

Sheet No.

EP221 GG

AS-BUILT DRAWING





Revisions

EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
1101 ARCH STREET
PHILADELPHIA, PENNSYLVANIA 19107



1701-A LORETTA AVE.
Pottsville, PA. 19663
610-933-2438 FAX
E-Mail: gordongroup@electric.com

Job No. 1009-08
Drawn By: DRAWN_BY_MSH
Checked By: CHECKED_BY_ML
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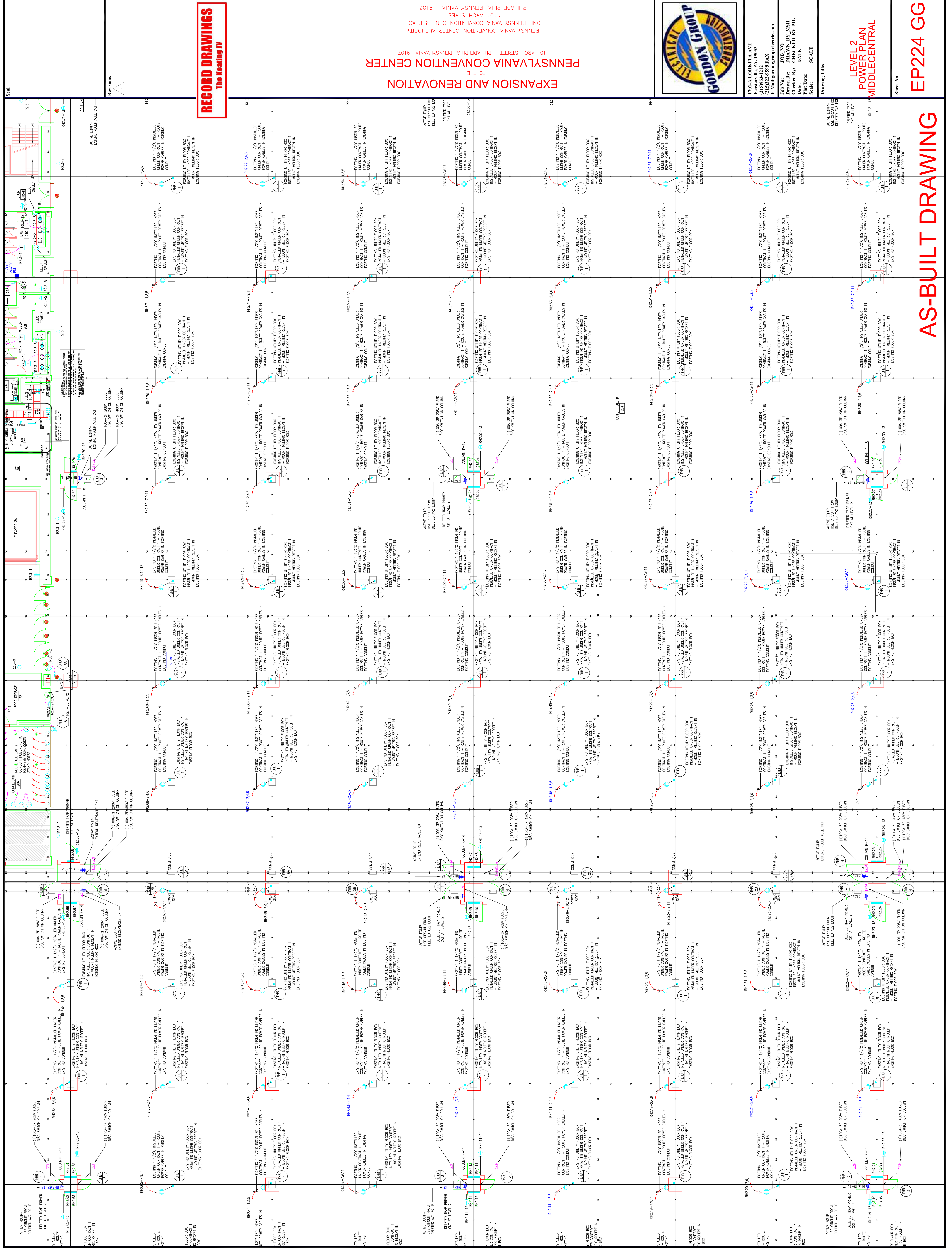
LEVEL 2
POWER PLAN
SOUTHWEST

Sheet No.
EP222 GG

RECORD DRAWINGS
The Leading JV

AS-BUILT DRAWING

668 1-30-08
revision



RECORD DRAWINGS
The Heating IV

EXPANSION AND RENOVATION

PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107



1701-A LORETTA AVE.
Pittsburgh, PA 15129
412-262-4242 FAX
G-Mail@gordongroup.com

Job No: 100-1578
Job Name: DRIVANS BY WASH
Checked By: [Name] DATE [Date]
Scale: [Scale] SCALE [Scale]
Drawing Title: [Title]

LEVEL 2
POWER PLAN
MIDDLE CENTRAL

Sheet No.
EP224 GG

AS-BUILT DRAWING

ACTIVE EQUIP-
USE CIRCUIT FROM
DELETED TRAP PRIMER
OUT AT LEVEL 2

DELETED TRAP PRIMER
OUT AT LEVEL 2

ACTIVE EQUIP-
USE CIRCUIT FROM
DELETED TRAP PRIMER
OUT AT LEVEL 2

DELETED TRAP PRIMER
OUT AT LEVEL 2

ACTIVE EQUIP-
USE CIRCUIT FROM
DELETED TRAP PRIMER
OUT AT LEVEL 2

DELETED TRAP PRIMER
OUT AT LEVEL 2

ACTIVE EQUIP-
USE CIRCUIT FROM
DELETED TRAP PRIMER
OUT AT LEVEL 2

DELETED TRAP PRIMER
OUT AT LEVEL 2

ACTIVE EQUIP-
USE CIRCUIT FROM
DELETED TRAP PRIMER
OUT AT LEVEL 2

DELETED TRAP PRIMER
OUT AT LEVEL 2

ACTIVE EQUIP-
USE CIRCUIT FROM
DELETED TRAP PRIMER
OUT AT LEVEL 2

DELETED TRAP PRIMER
OUT AT LEVEL 2

ACTIVE EQUIP-
USE CIRCUIT FROM
DELETED TRAP PRIMER
OUT AT LEVEL 2

DELETED TRAP PRIMER
OUT AT LEVEL 2

ACTIVE EQUIP-
USE CIRCUIT FROM
DELETED TRAP PRIMER
OUT AT LEVEL 2

DELETED TRAP PRIMER
OUT AT LEVEL 2

ACTIVE EQUIP-
USE CIRCUIT FROM
DELETED TRAP PRIMER
OUT AT LEVEL 2

DELETED TRAP PRIMER
OUT AT LEVEL 2

ACTIVE EQUIP-
USE CIRCUIT FROM
DELETED TRAP PRIMER
OUT AT LEVEL 2

DELETED TRAP PRIMER
OUT AT LEVEL 2

ACTIVE EQUIP-
USE CIRCUIT FROM
DELETED TRAP PRIMER
OUT AT LEVEL 2

DELETED TRAP PRIMER
OUT AT LEVEL 2

ACTIVE EQUIP-
USE CIRCUIT FROM
DELETED TRAP PRIMER
OUT AT LEVEL 2

DELETED TRAP PRIMER
OUT AT LEVEL 2

ACTIVE EQUIP-
USE CIRCUIT FROM
DELETED TRAP PRIMER
OUT AT LEVEL 2

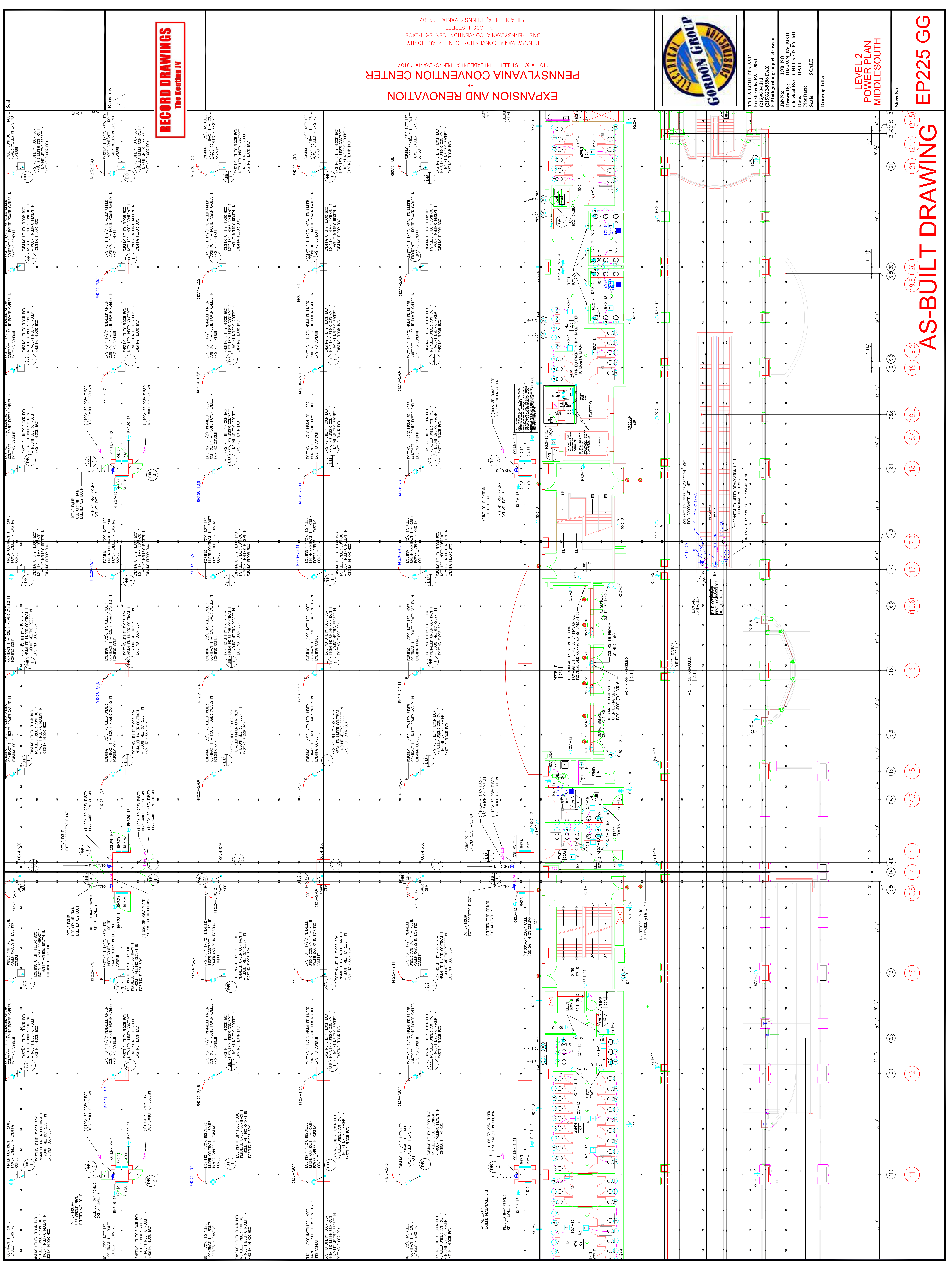
DELETED TRAP PRIMER
OUT AT LEVEL 2

ACTIVE EQUIP-
USE CIRCUIT FROM
DELETED TRAP PRIMER
OUT AT LEVEL 2

DELETED TRAP PRIMER
OUT AT LEVEL 2

ACTIVE EQUIP-
USE CIRCUIT FROM
DELETED TRAP PRIMER
OUT AT LEVEL 2

DELETED TRAP PRIMER
OUT AT LEVEL 2



RECORD DRAWINGS
The Keating IV

EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
ONE PENNSYLVANIA CONVENTION CENTER PLACE
PHILADELPHIA, PENNSYLVANIA 19107



1701-A LORETTA AVE.
FENESTRERIE, PA. 19063
215-252-2438 FAX
E-Mail: gordongroup@electric.com

Job No: 100878
Checked By: DRAWN BY MSH
Date: DATE
Scale: SCALE
Drawing Title:

**LEVEL 2
POWER PLAN
MIDDLESOUTH**

Sheet No.

AS-BUILT DRAWING

11 12 13 13.8 14 14.1 14.7 15 16 16.6 17 17.3 18 18.4 18.6 19 19.2 19.8 20 21 21.4 21.5

Scale

Revisions

RECORD DRAWINGS
The Meeting IV

EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
ONE PENNSYLVANIA CONVENTION CENTER PLACE
PHILADELPHIA, PENNSYLVANIA 19107



1701-A LORETTA AVE.
FENESTRILLE, PA. 19653
215-252-5238 FAX
E-Mail: gordongroup@electric.com

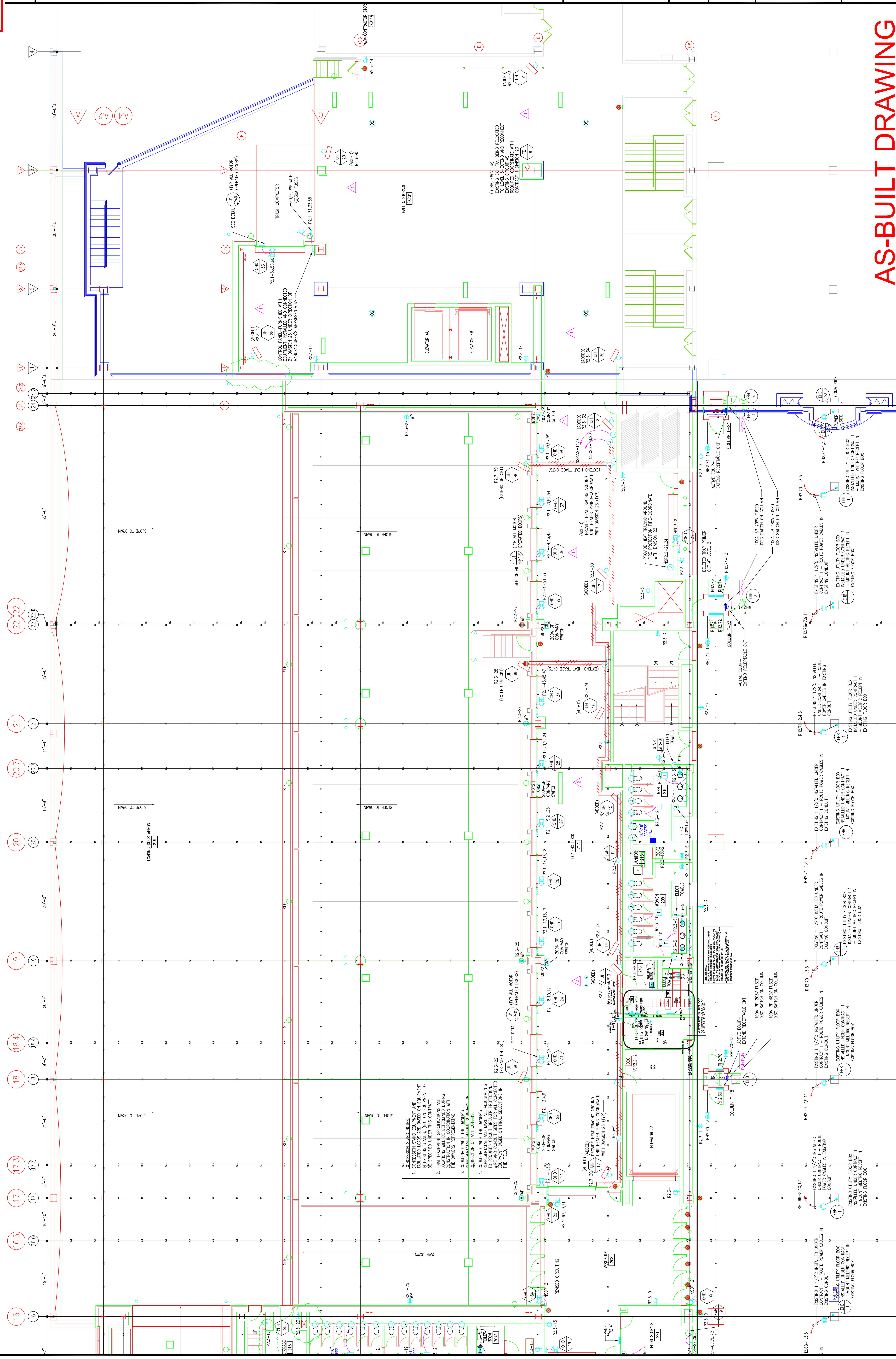
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Job Name: DRANN, BY WASH
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Date: DATE
Scale: SCALE
Drawing Title:

**LEVEL 2
POWER PLAN
NORTHEAST**

Sheet No.

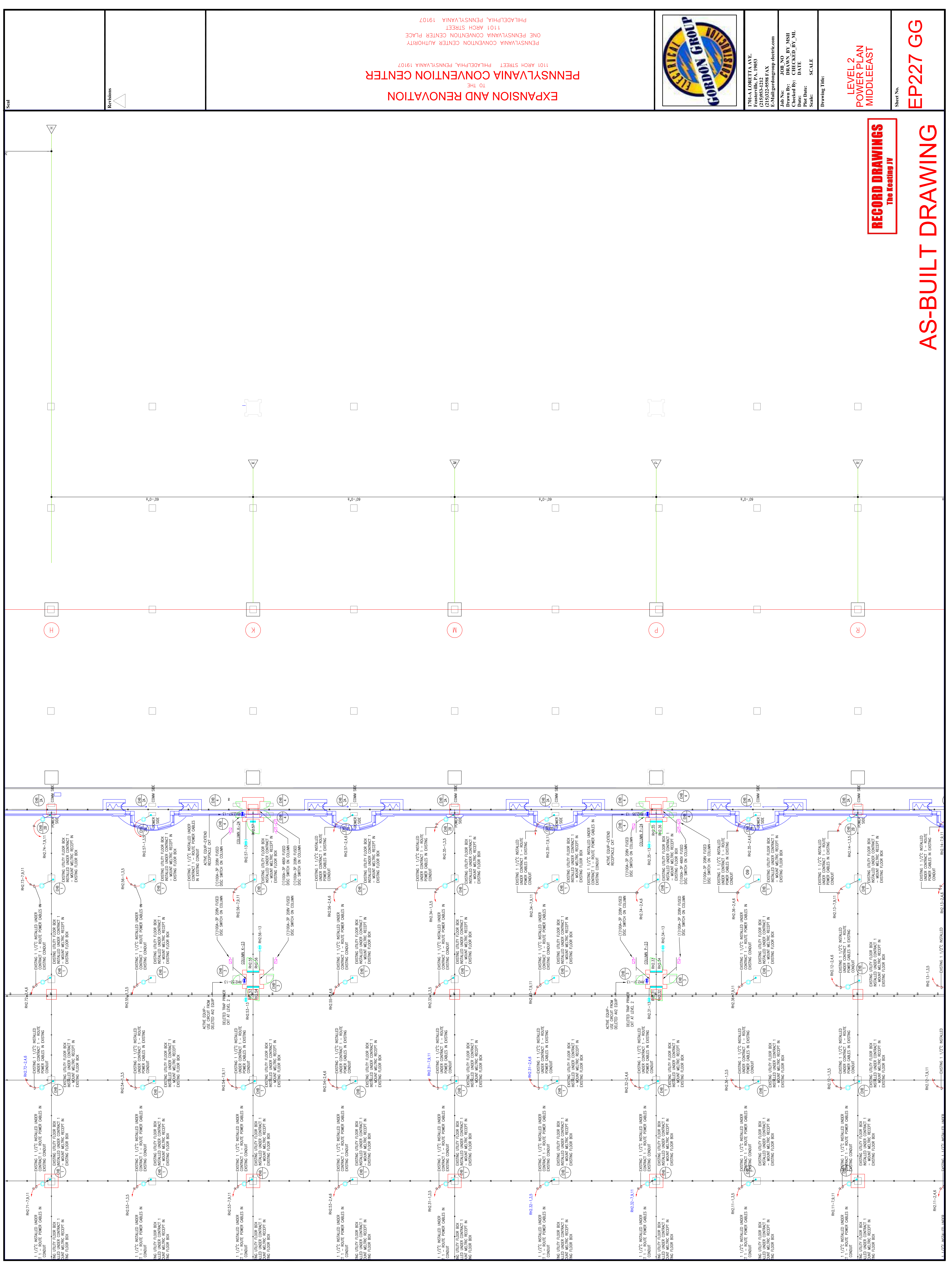
EP226 GG

AS-BUILT DRAWING



ADMISSION SIGN NOTES:
1. ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE REGULATIONS.
2. ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE REGULATIONS.
3. ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE REGULATIONS.
4. ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE REGULATIONS.

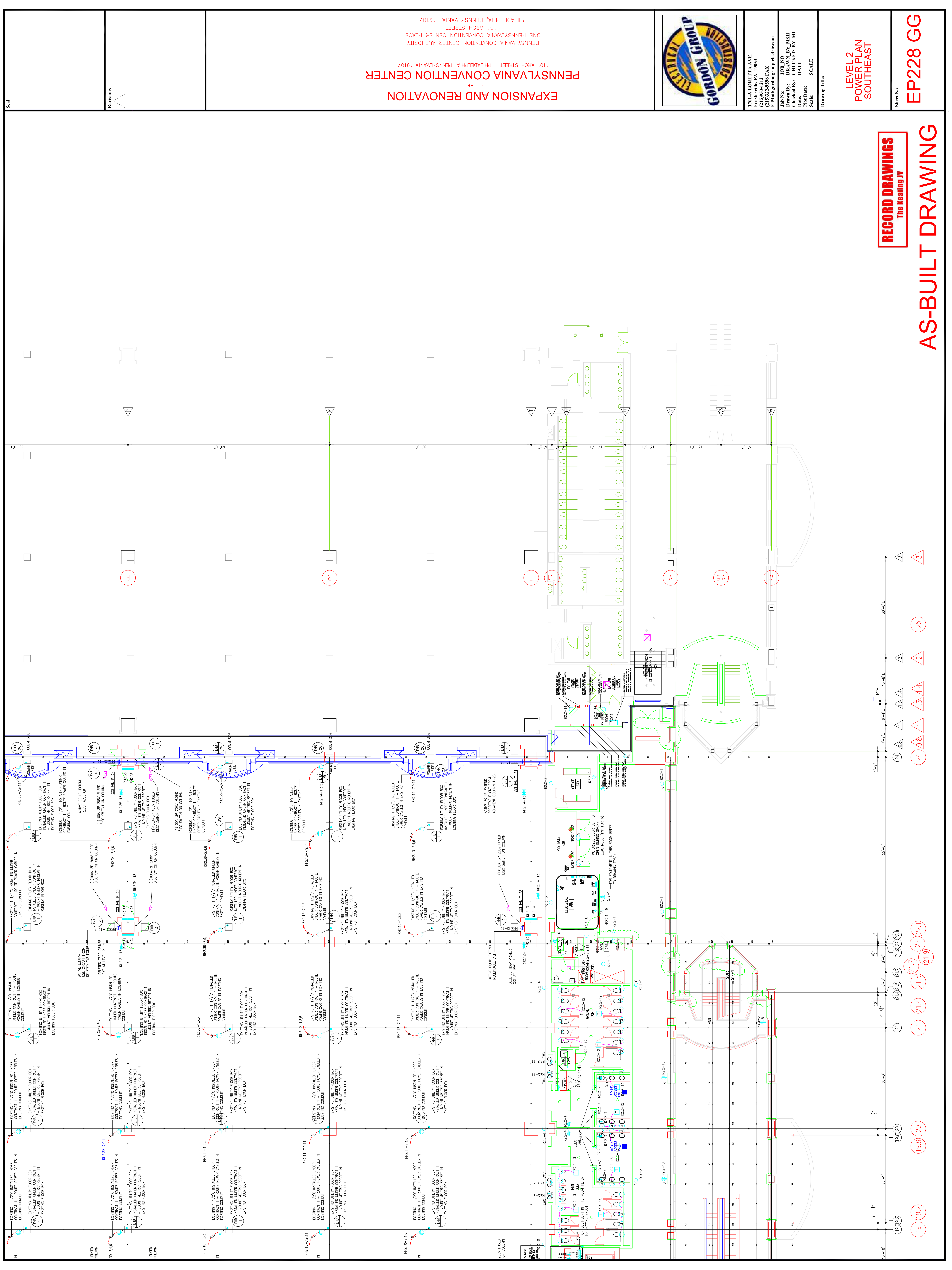
AS-BUILT DRAWING



EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER PLACE
ONE PENNSYLVANIA CONVENTION CENTER PLACE
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107

Revisions

Steel



RECORD DRAWINGS
The Reating IV

AS-BUILT DRAWING

LEVEL 2
POWER PLAN
SOUTHEAST

Sheet No. EP228 GG



1701-A LORETTA AVE.
Pensacola, PA 19653
215-975-2432 FAX
E-Mail: gordongroup@electric.com

Job No. 108-00
Drawn By: DRAWN_BY_MSH
Checked By: CHECKED_BY_ML
Date: DATE
Scale: SCALE
Drawing Title:

EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
ONE PENNSYLVANIA CONVENTION CENTER PLACE
PHILADELPHIA, PENNSYLVANIA 19107

Scale
Revisions

RECORD DRAWINGS
The Heating IV

AS-BUILT DRAWING

LEVEL-3
POWER PLAN
NORTHWEST

Drawing Title:

Scale: 1/8"=1'

Plot Date:

Checked By: DATE

Drawn By: DRAWN BY NISH

Job No. 108 NS

E-Mail: gordongroup@electric.com

215-252-2424 FAX

215-252-2424

1704-A LORETTA AVE.

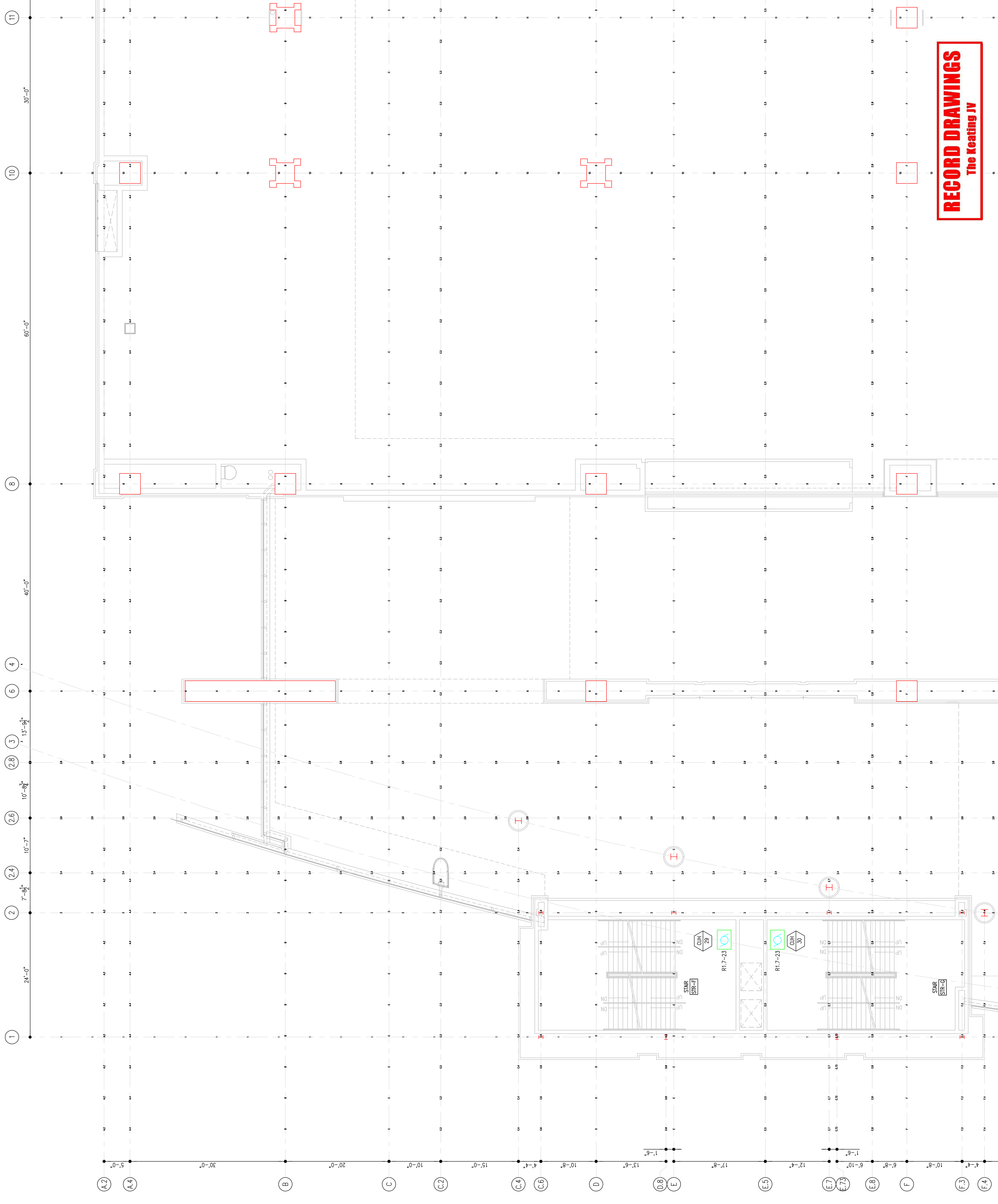
Feasterville, PA. 19053



EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
ONE PENNSYLVANIA CONVENTION CENTER PLACE
PHILADELPHIA, PENNSYLVANIA 19107

Revisions

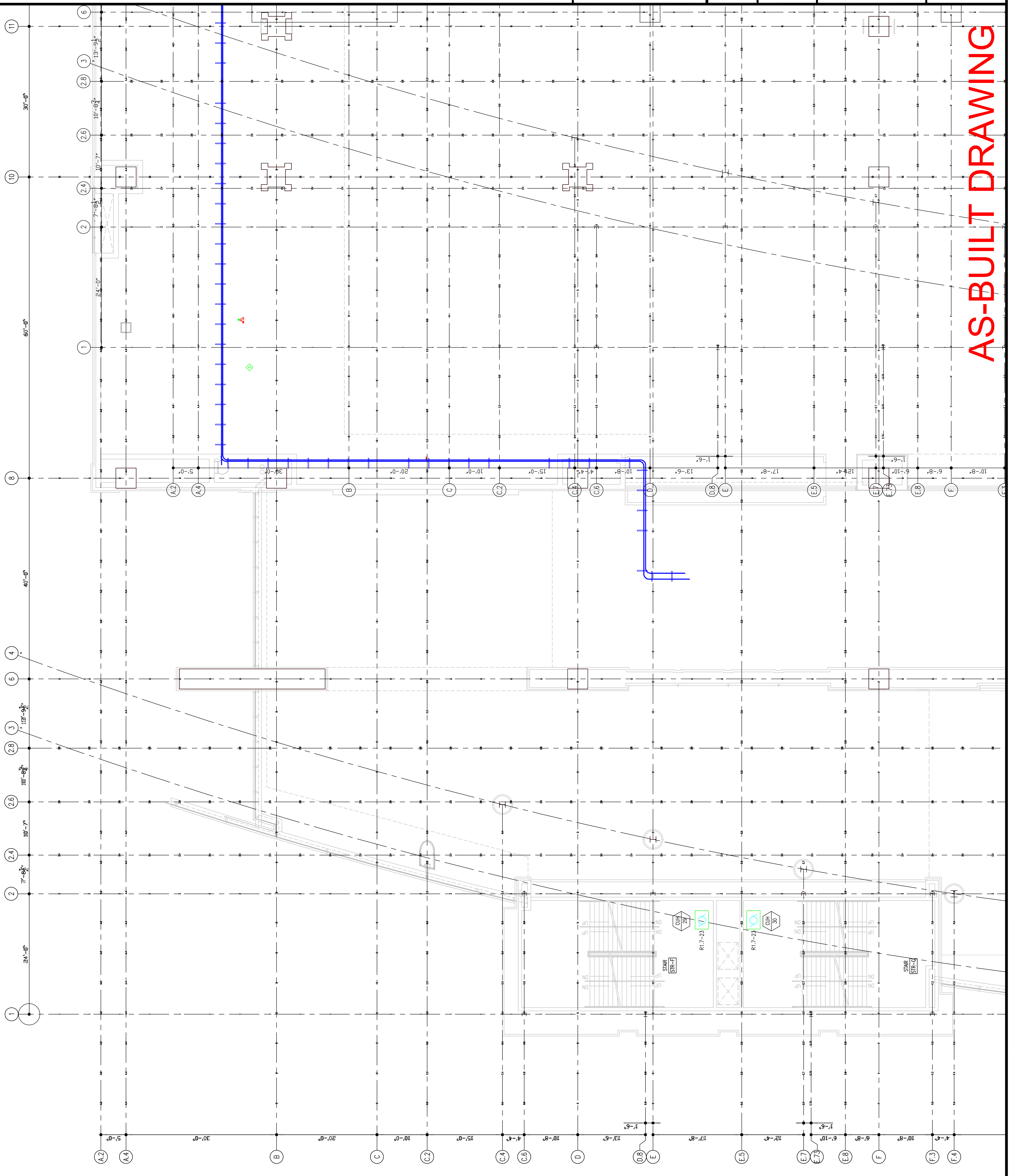
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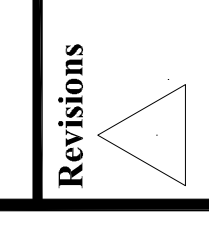


EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
ONE PENNSYLVANIA CONVENTION CENTER PLACE
PHILADELPHIA, PENNSYLVANIA 19107

RECORD DRAWINGS
The Keating JV



AS-BUILT DRAWING



Revisions

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1701-A LORETTA AVE.
 FEASTERSVILLE, PA. 19633
 215-753-4242 FAX
 E-Mail: gordon@gordongroup.com

Job No: 1008-03
 Drawn By: DRAWN, BY NISH
 Checked By: CHECKED, BY ML
 Date: _____
 Plot Date: _____
 Scale: 1/8"=1'

Drawing Title:

**LEVEL-3
 POWER PLAN
 SOUTHWEST**

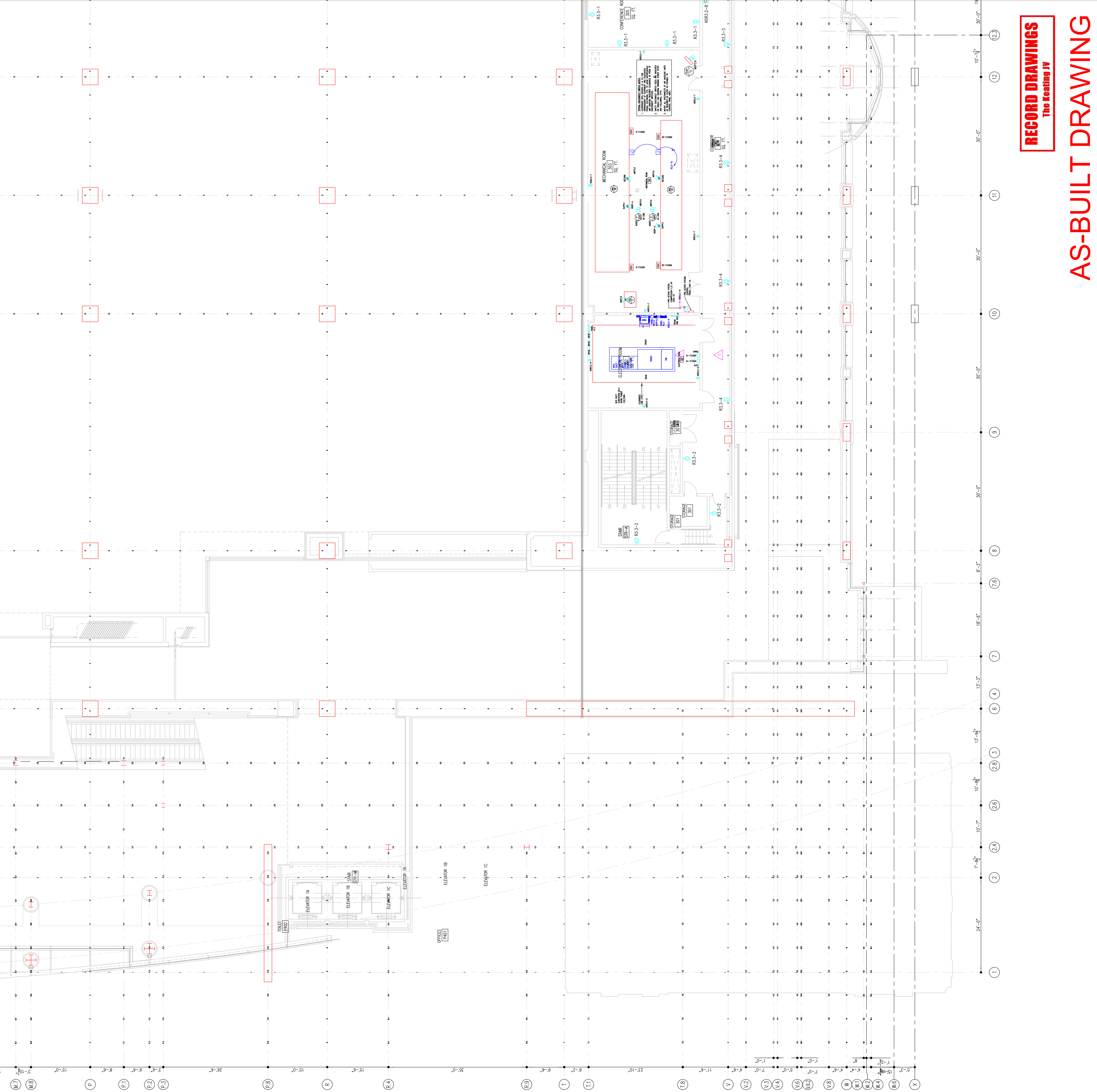
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EP230-GG

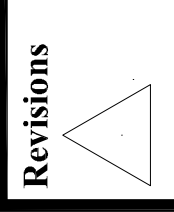
**EXPANSION AND RENOVATION
 TO THE
 PENNSYLVANIA CONVENTION CENTER**
 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
 PENNSYLVANIA CONVENTION CENTER AUTHORITY
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RECORD DRAWINGS
 The Leaning IV

AS-BUILT DRAWING



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 PENNSYLVANIA CONVENTION CENTER AUTHORITY
 ONE PENNSYLVANIA CONVENTION CENTER PLACE
 PHILADELPHIA, PENNSYLVANIA 19107



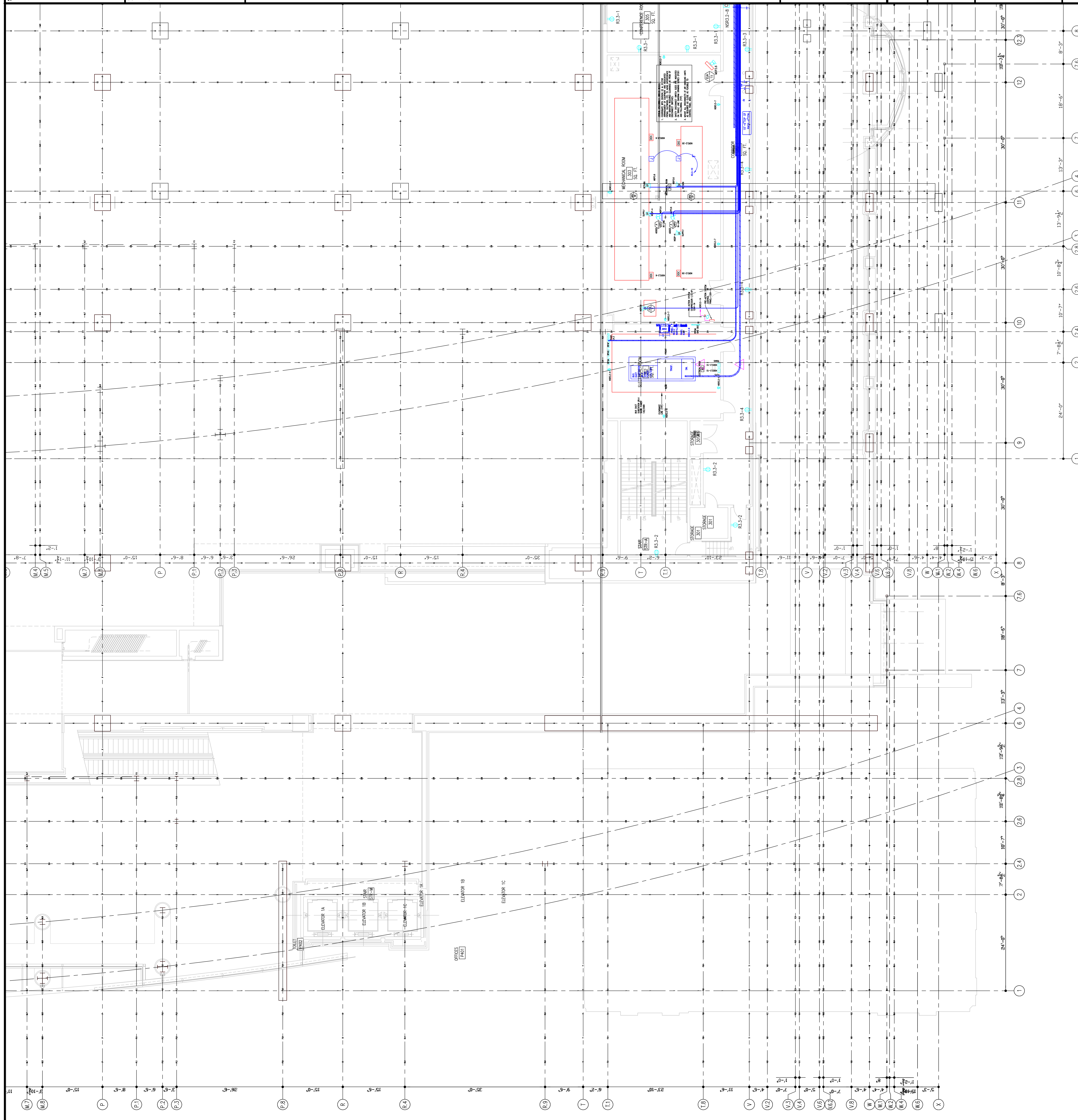
1701-A LORETTA AVE.
 Feasterville, PA. 19053
 215-252-2424 FAX
 E-Mail: gordongroup@electric.com

Job No: 1008-00
 Drawn By: DRANN, BV, NISH
 Checked By: CHECKED_BY_ML
 Date: DATE
 Plot Date: DATE
 Scale: 1/8"=1'

Drawing Title:
**LEVEL-3
 POWER PLAN
 SOUTHWEST**

Sheet No.

EP230-GG



RECORD DRAWINGS
 The Leading IV

AS-BUILT DRAWING

Drawing Title:

Scale: 1/8"=1'

Plot Date:

Date:

Checked By: CHECKED_BY_ML

Drawn By: DRAWN_BY_MSH

Job No: 108 NS

Job Name: GORDON GROUP ELECTRICAL

E-Mail: gordongroup@electric.com

215-252-2424 FAX

215-252-2424

1704-A LORETTA AVE.

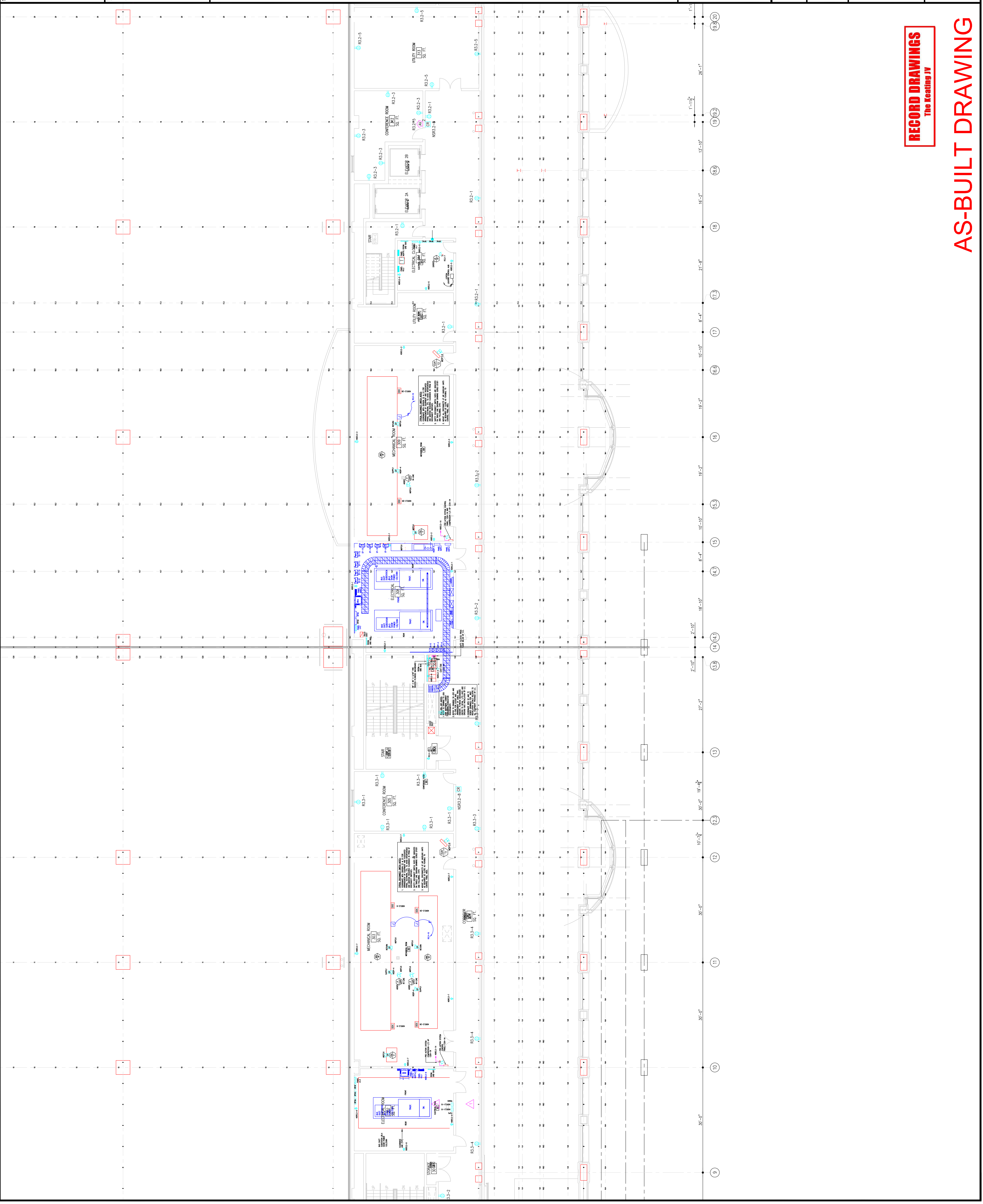
Pennsville, PA. 19653



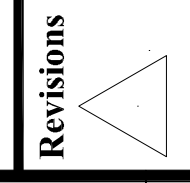
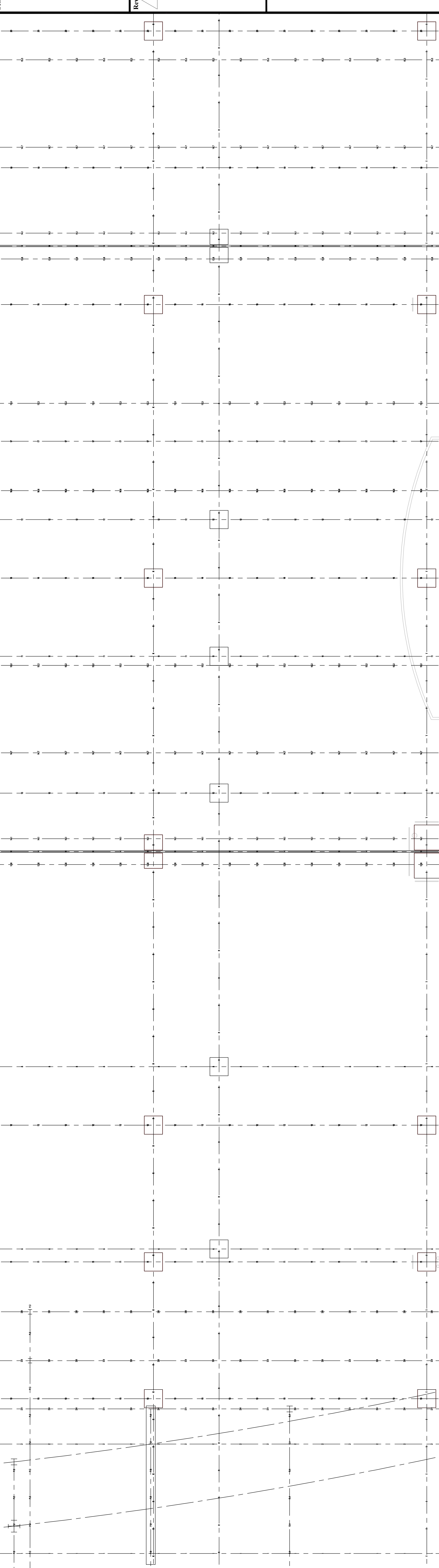
EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
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Revisions

**EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER**

PHILADELPHIA, PENNSYLVANIA 19107
 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
 ONE PENNSYLVANIA CONVENTION CENTER PLACE
 PENNSYLVANIA CONVENTION CENTER AUTHORITY
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1704-A LORETTA AVE.
 Feasterville, PA. 19053
 215-255-1111
 215-255-2428 FAX
 E-Mail: gordongroup@electric.com

Job No: 1008-00
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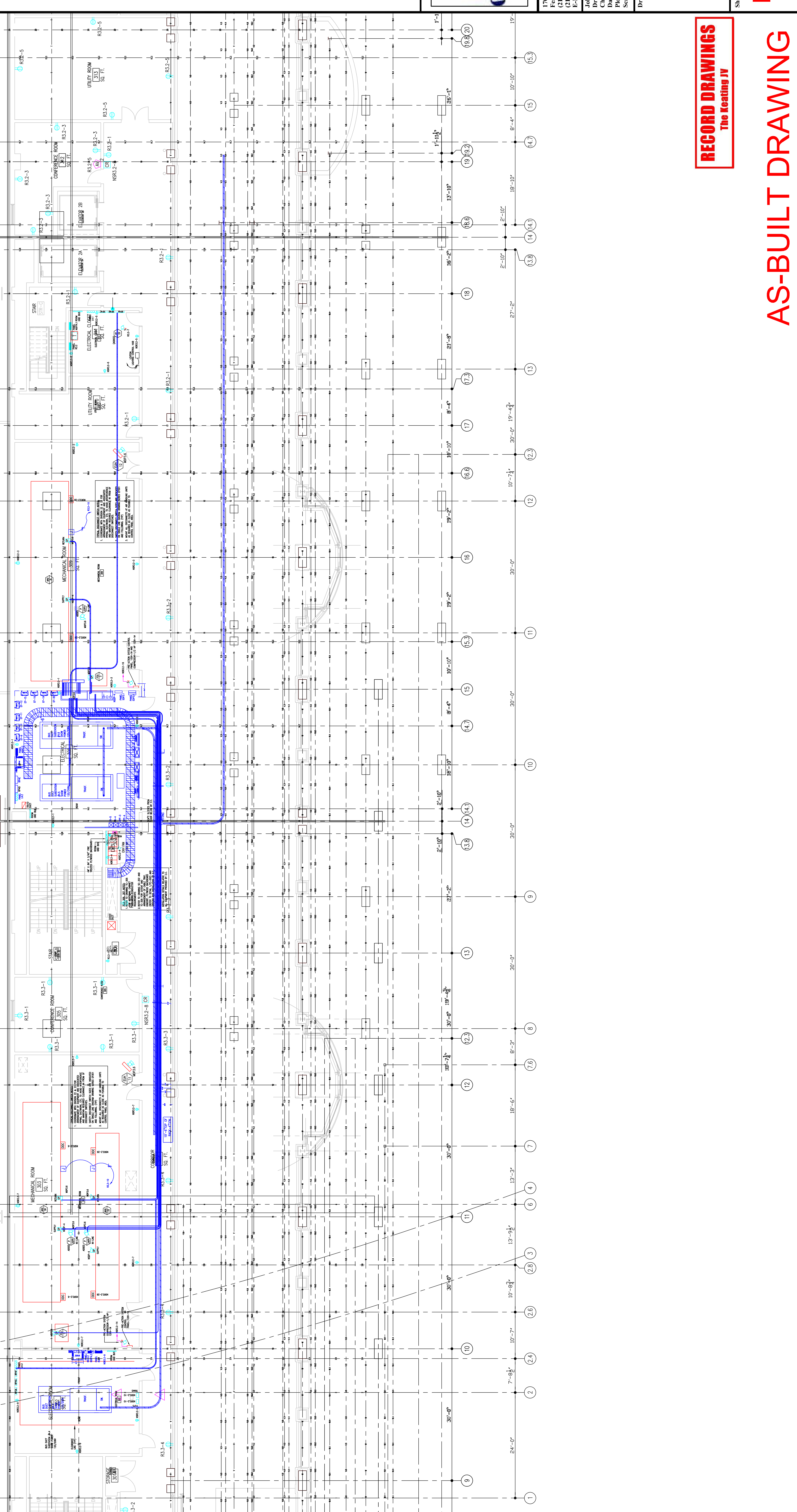
**LEVEL-3
 POWER PLAN
 NORTHWEST**

Sheet No.

EP230-GG

RECORD DRAWINGS
 The Keating IV

AS-BUILT DRAWING



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Revisions

EXPANSION AND RENOVATION
 TO THE
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1701-A LORETTA AVE.
 Feasterville, PA. 19053
 215-253-2432 FAX
 E-Mail: gordongroup@electric.com

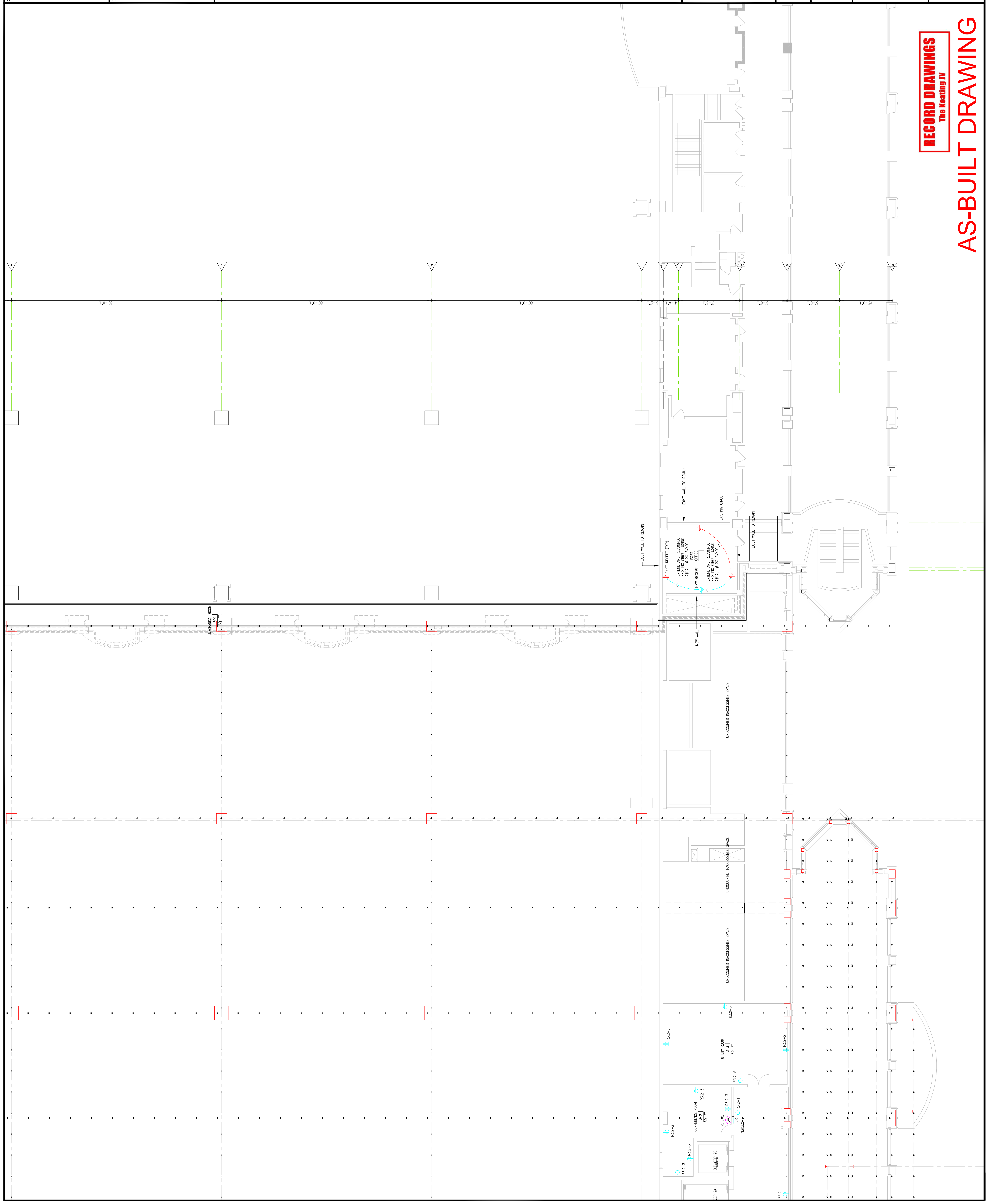
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LEVEL-3
POWER PLAN
NORTHWEST

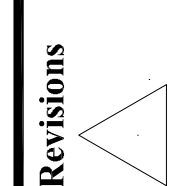
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EP230-GG

RECORD DRAWINGS
 The Keating JV
AS-BUILT DRAWING



Steel



EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
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PENNSYLVANIA CONVENTION CENTER AUTHORITY
ONE PENNSYLVANIA CONVENTION CENTER PLACE
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107



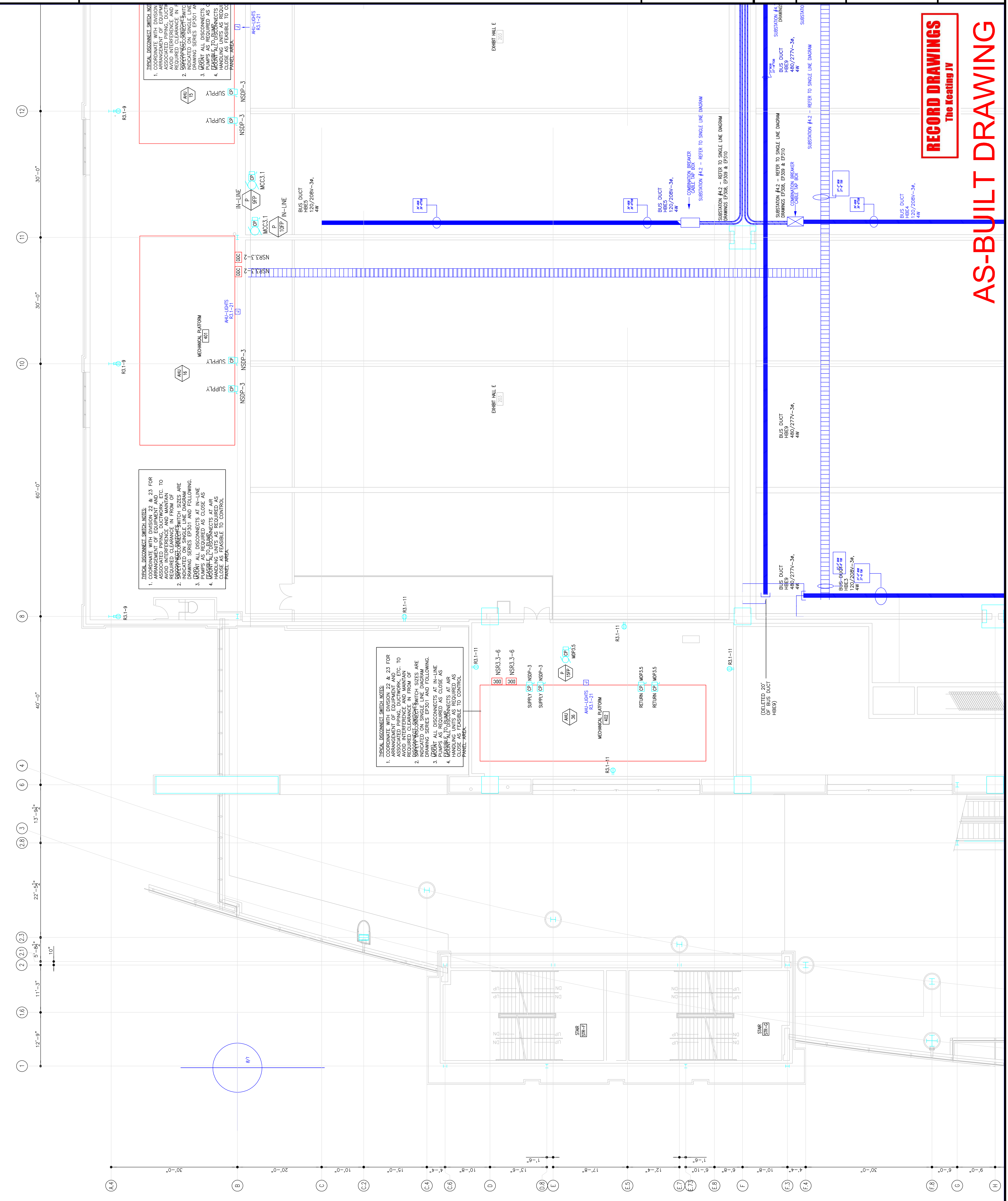
1701-A LORETTA AVE.
FENESTRILLE, PA. 19053
TEL: 215-262-2424 FAX: 215-262-2424
E-Mail: gordongroup@electric.com

Job No: 108180
Drawn By: DRAWN, BY, NISH
Checked By: CHECKED, BY, ML
Date: DATE
Plot Date: DATE
Scale: 1/8"=1'

Drawing Title:
**LEVEL-4
POWER PLAN
NORTHWEST**

Sheet No.
EP240-GG

RECORD DRAWINGS
The Heating IV
AS-BUILT DRAWING



TYPICAL DISCONNECT SWITCH NOTES

- COORDINATE WITH DIVISION 22 & 23 FOR ARRANGEMENT OF EQUIPMENT AND CABLES TO AVOID INTERFERENCE AND MAINTAIN REQUIRED CLEARANCE IN FROM OF EQUIPMENT.
- INDICATED ON SINGLE LINE DIAGRAM ARE PUMPS AS REQUIRED AS FEASIBLE TO CONTROL.
- MANUAL DISCONNECTS AT AIR HANDLING UNITS AS REQUIRED AS FEASIBLE TO CONTROL.
- INDICATED ON SINGLE LINE DIAGRAM ARE PUMPS AS REQUIRED AS FEASIBLE TO CONTROL.

TYPICAL DISCONNECT SWITCH NOTES

- COORDINATE WITH DIVISION 22 & 23 FOR ARRANGEMENT OF EQUIPMENT AND CABLES TO AVOID INTERFERENCE AND MAINTAIN REQUIRED CLEARANCE IN FROM OF EQUIPMENT.
- INDICATED ON SINGLE LINE DIAGRAM ARE PUMPS AS REQUIRED AS FEASIBLE TO CONTROL.
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TYPICAL DISCONNECT SWITCH NOTES

- COORDINATE WITH DIVISION 22 & 23 FOR ARRANGEMENT OF EQUIPMENT AND CABLES TO AVOID INTERFERENCE AND MAINTAIN REQUIRED CLEARANCE IN FROM OF EQUIPMENT.
- INDICATED ON SINGLE LINE DIAGRAM ARE PUMPS AS REQUIRED AS FEASIBLE TO CONTROL.
- MANUAL DISCONNECTS AT AIR HANDLING UNITS AS REQUIRED AS FEASIBLE TO CONTROL.
- INDICATED ON SINGLE LINE DIAGRAM ARE PUMPS AS REQUIRED AS FEASIBLE TO CONTROL.

(DELETED 20' OF BUS DUCT HERE)

Seal

Revisions

EXPANSION AND RENOVATION
 TO THE
PENNSYLVANIA CONVENTION CENTER
 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
 PENNSYLVANIA CONVENTION CENTER AUTHORITY
 ONE PENNSYLVANIA CONVENTION CENTER PLACE
 PHILADELPHIA, PENNSYLVANIA 19107

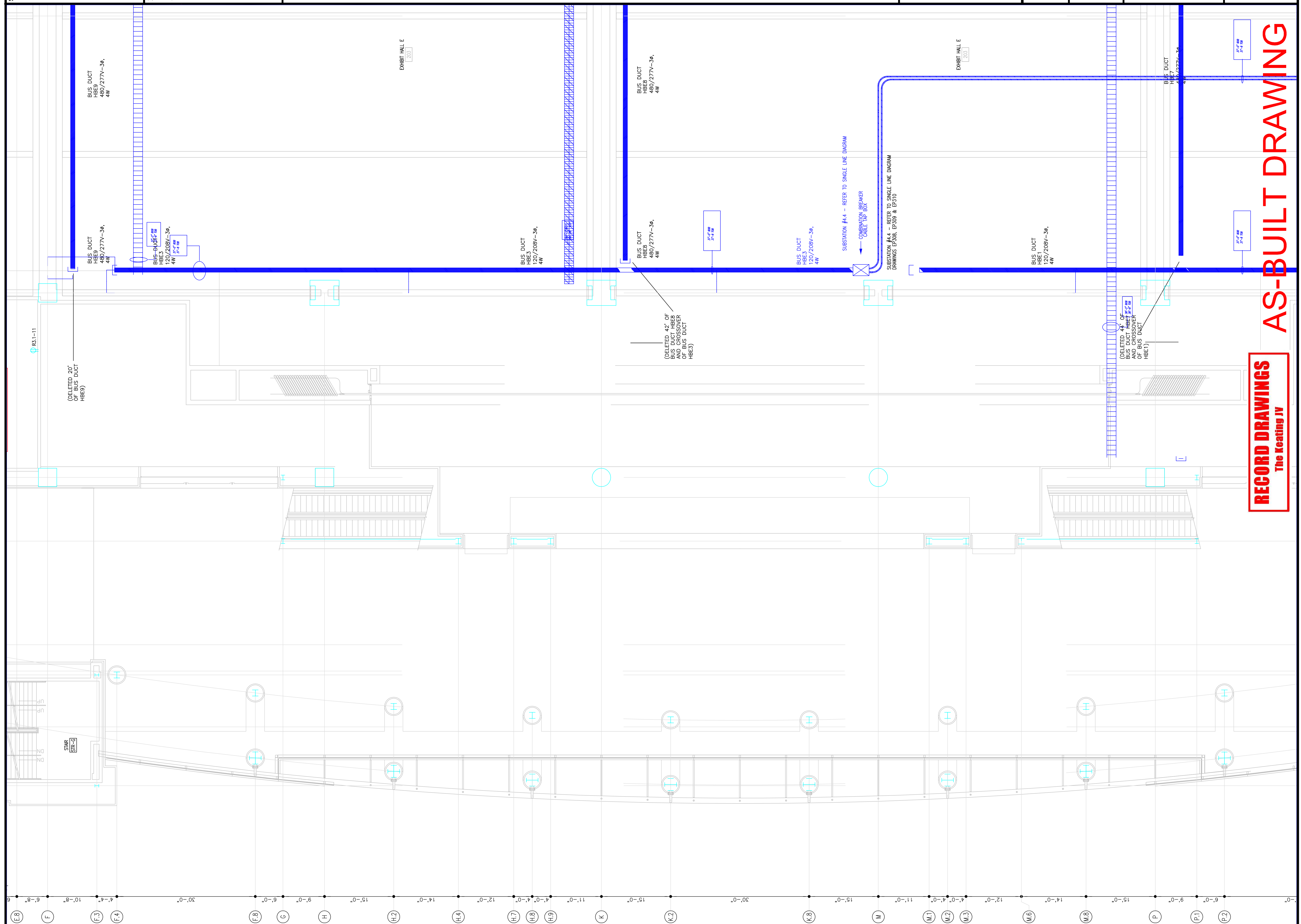


1701-A LORETTA AVE.
 Feasterville, PA. 19053
 215-253-2322 FAX
 215-253-2323 FAX
 E-Mail: gordongroup@electric.com

Job No. 100830
 Drawn By: DRAWN BY NISH
 Checked By: CHECKED BY ML
 Date: DATE
 Plot Date: DATE
 Scale: 1/8"=1'

Drawing Title:
**LEVEL-4
 FIRE ALARM PLAN
 MIDDLEWEST**

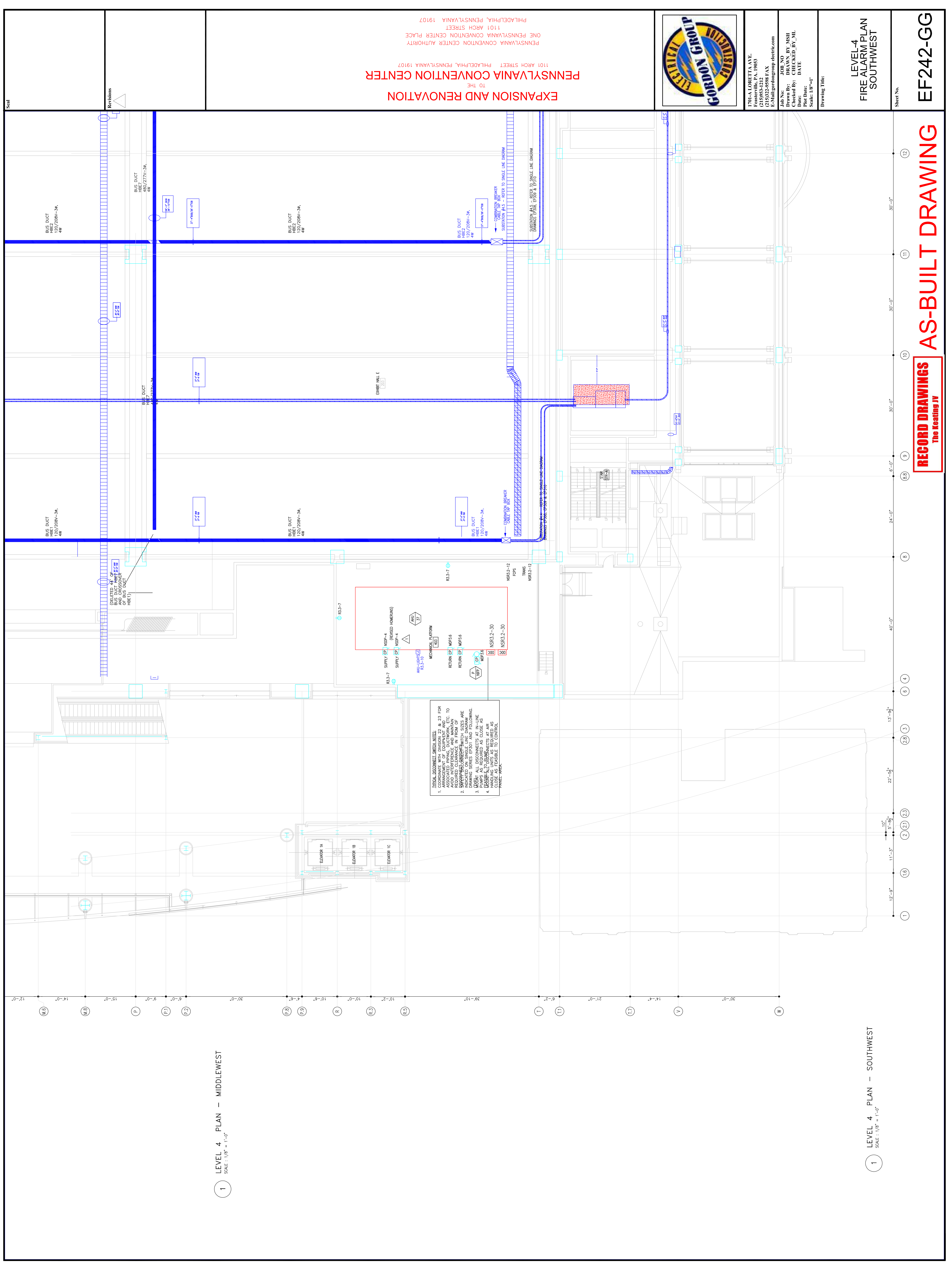
Sheet No.
EF241-GG



RECORD DRAWINGS
 The Sealing IV

1 LEVEL 4 PLAN - MIDDLEWEST
 SCALE: 1/8" = 1'-0"

1



1 LEVEL 4 PLAN - MIDDLEWEST
SCALE: 1/8" = 1'-0"

1 LEVEL 4 PLAN - SOUTHWEST
SCALE: 1/8" = 1'-0"

RECORD DRAWINGS
The Keating JV

EF242-GG

LEVEL-4
FIRE ALARM PLAN
SOUTHWEST

Sheet No.

Job No. 100830
Drawn By: DRAWN_BY_MSH
Checked By: CHECKED_BY_ML
Date: DATE
Scale: 1/8"=1'

1701-A LORETTA AVE.
Pensacola, PA. 19653
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E-Mail: info@gordongroup.com



EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
ONE PENNSYLVANIA CONVENTION CENTER PLACE
PHILADELPHIA, PENNSYLVANIA 19107

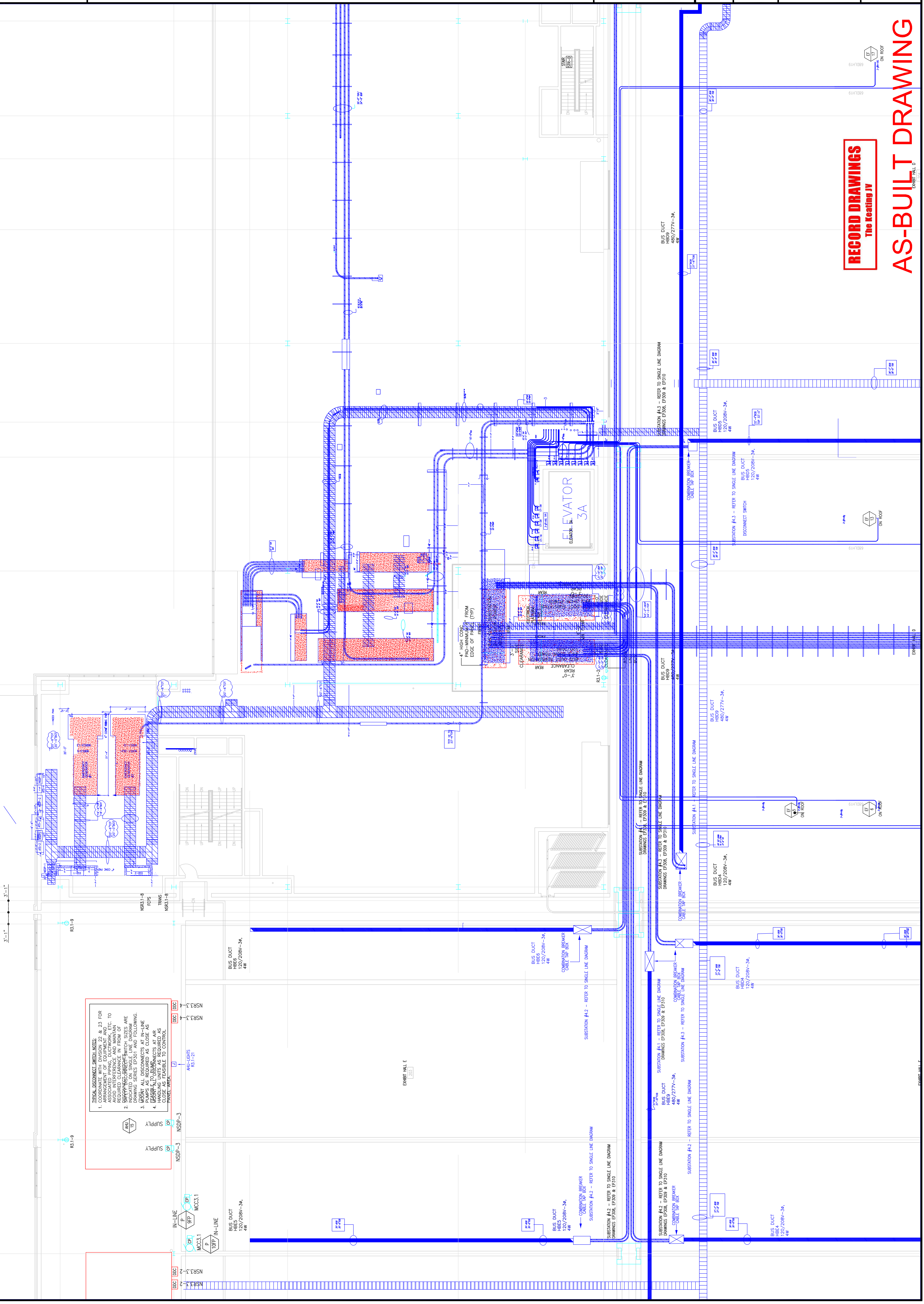
- GENERAL NOTES:
1. CORRELATE WITH DRAWING 22 & 23 FOR ARRANGEMENT OF EQUIPMENT AND TO AVOID INTERFERENCE AND MAINTAIN RECOMMENDED CLEARANCE. ALL FROM OF DRAWING SERIES EP301 AND FOLLOWING.
 2. ALL EQUIPMENT AND PANELS ARE TO BE INSTALLED IN THE MIDDLEWEST CONTROL AREA.
 3. PUMPS AS REQUIRED AS SHOWN ON DRAWING.
 4. LEAKAGE TO BE DETECTED AT AIR CLOSE AS FEASIBLE TO CONTROL PANEL AREA.

Revisions

Steel

Revisions

- (11) 30'-0"
- (12) 30'-0"
- (13) 59'-11"
- (14) 3'-1"
- (15) 3'-1"
- (16) 30'-0"
- (17) 30'-0"
- (18) 9'-3"
- (19) 20'-9"
- (20) 30'-0"
- (21) 17'-4"
- (22) 25'-0"
- (23) 5'-0"



EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
ONE PENNSYLVANIA CONVENTION CENTER PLACE
PHILADELPHIA, PENNSYLVANIA 19107



170-A LORETTA AVE.
Fenestville, PA. 19653
717-952-2438 FAX
E-Mail: gordongroup@electric.com

Job No: 100830
Drawn By: DRAWN_BY_MSH
Checked By: CHECKED_BY_ML
Date: _____
Plot Date: _____
Scale: 1/8"=1'

Drawing Title:
**LEVEL-4
POWER PLAN
MIDDLENORTH**

Sheet No.
EP243-GG

RECORD DRAWINGS
The Heating IV

AS-BUILT DRAWING

DIBATTALO

EXPANSION AND RENOVATION
 TO THE
PENNSYLVANIA CONVENTION CENTER
 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
 PENNSYLVANIA CONVENTION CENTER AUTHORITY
 ONE PENNSYLVANIA CONVENTION CENTER PLACE
 PHILADELPHIA, PENNSYLVANIA 19107



1701-A LORETTA AVE.
 Feasterville, PA. 19633
 (215) 933-2328 FAX
 E-Mail: gordongroup@electric.com

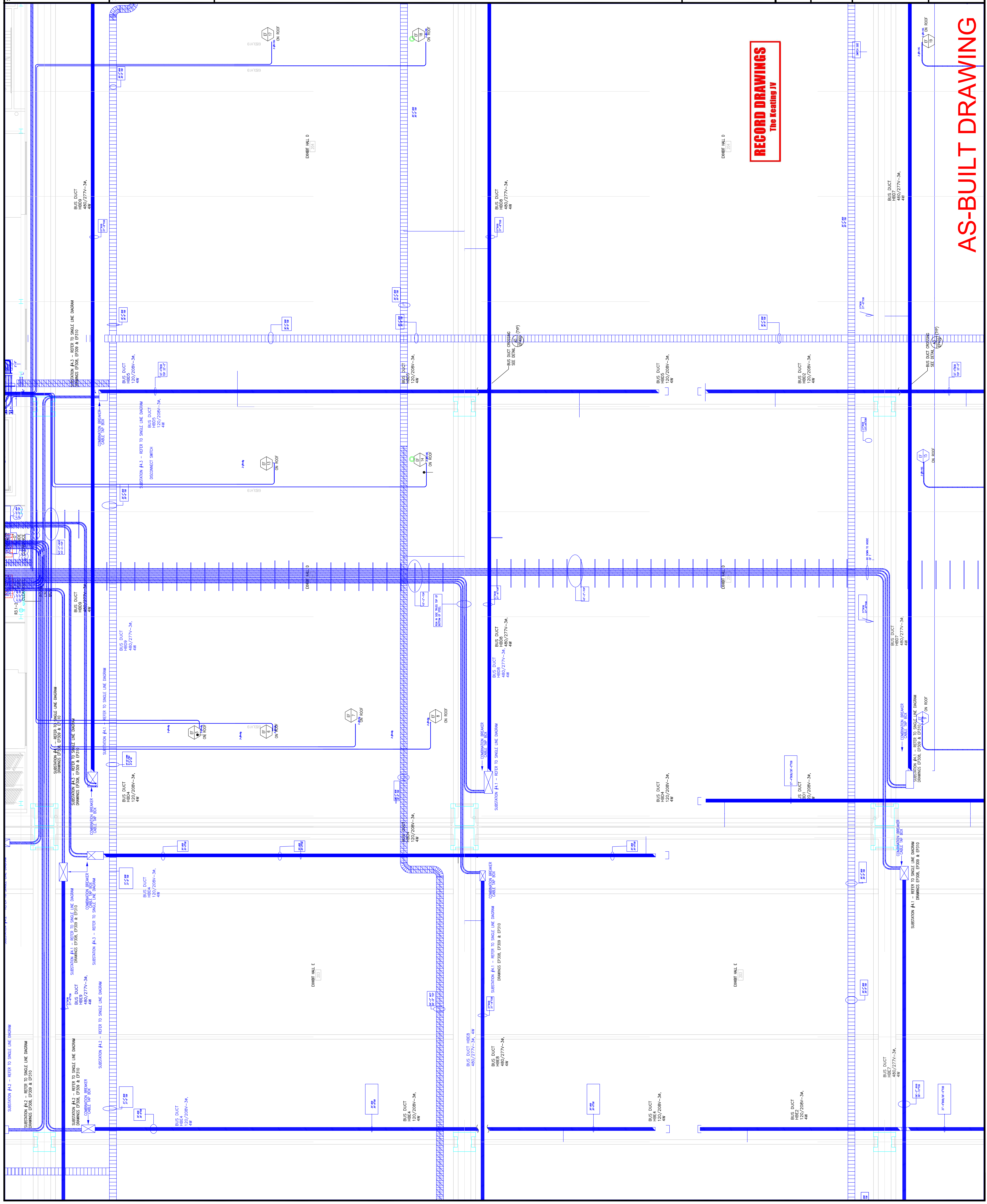
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 Checked By: CHECKED, BY, ML
 Date: _____
 Plot Date: _____
 Scale: _____

Drawing Title:

Sheet No.

RECORD DRAWINGS
 The Reating JV

AS-BUILT DRAWING



Revisions

No.	Description

Scale

Steel

Revisions

EXPANSION AND RENOVATION
 TO THE
PENNSYLVANIA CONVENTION CENTER
 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
 PENNSYLVANIA CONVENTION CENTER AUTHORITY
 ONE PENNSYLVANIA CONVENTION CENTER PLACE
 PHILADELPHIA, PENNSYLVANIA 19107



1701-A LORETTA AVE.
 Feasterville, PA. 19053
 215-272-2428 FAX
 E-Mail: gordongroup@electric.com

Job No. 100830
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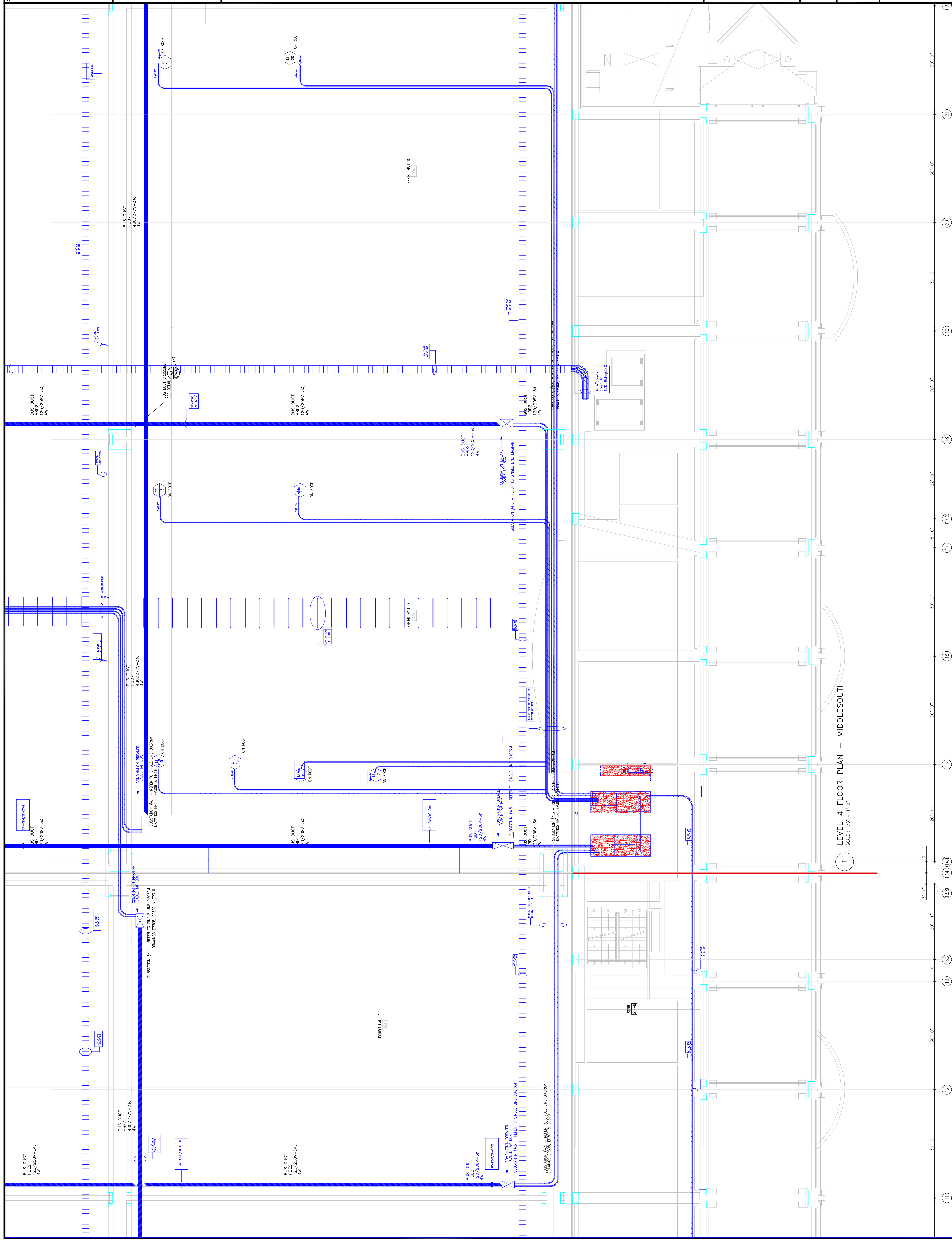
Drawing Title:
**LEVEL-4
 POWER PLAN
 MIDDLESOUTH**

Sheet No.

EP245-GG

RECORD DRAWINGS
The Leading IV

AS-BUILT DRAWING



1 LEVEL 4 FLOOR PLAN - MIDDLESOUTH
 SCALE: 1/8" = 1'-0"

Steel

Revisions

EXPANSION AND RENOVATION
 TO THE
PENNSYLVANIA CONVENTION CENTER
 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
 PENNSYLVANIA CONVENTION CENTER AUTHORITY
 ONE PENNSYLVANIA CONVENTION CENTER PLACE
 PHILADELPHIA, PENNSYLVANIA 19107



1701-A LORETTA AVE.
 Pottsville, PA 19663
 610-252-2428 FAX
 E-Mail: gordongroup electric.com

Job No: 100850
 Drawn By: DRANN, BY, MSH
 Checked By: CHECKED_BY_ML
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 Plot Date: DATE
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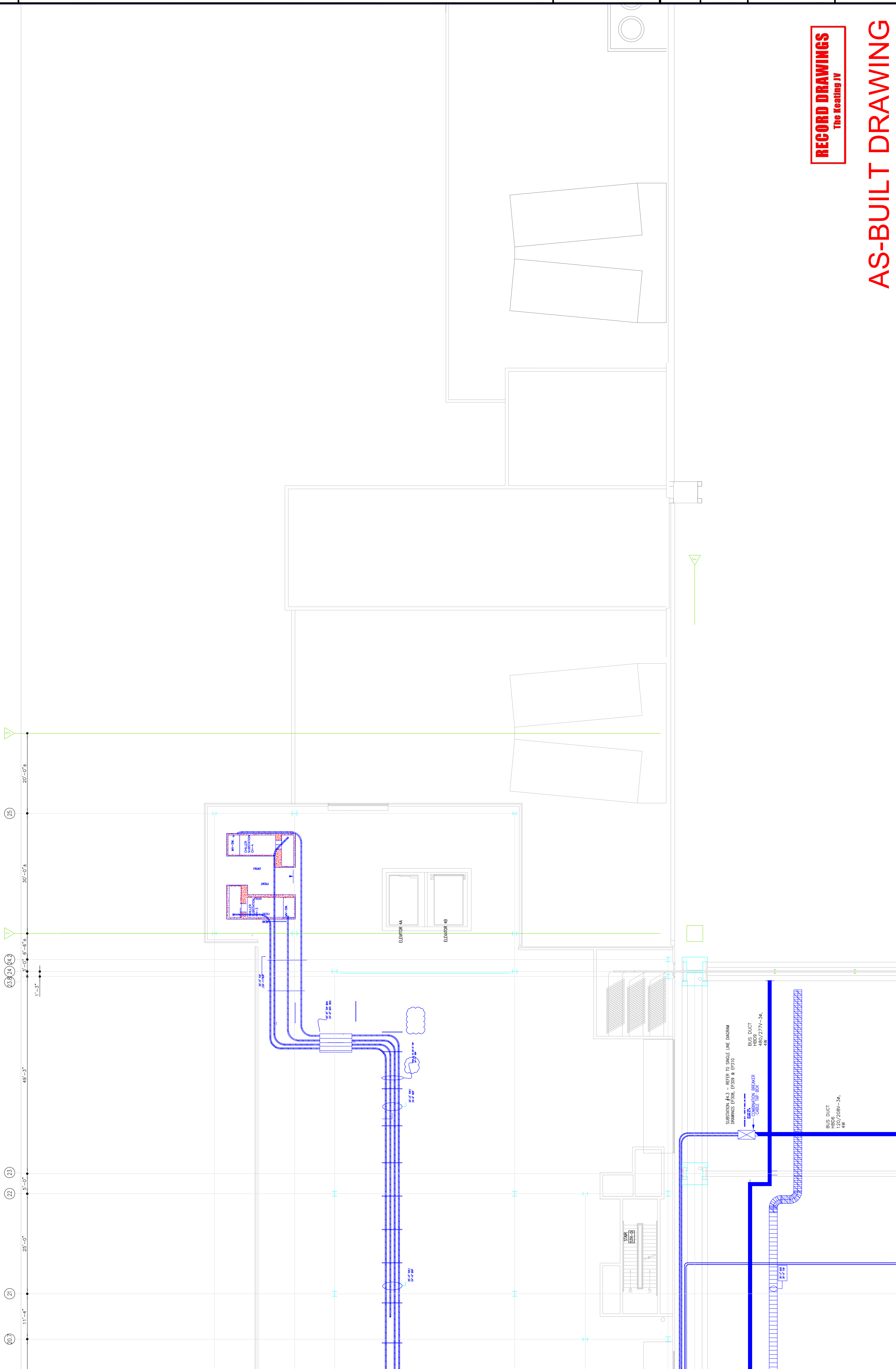
LEVEL-4
 POWER PLAN
 NORTHEAST

Sheet No.

EP246-GG

RECORD DRAWINGS
 The Keating JV

AS-BUILT DRAWING



Steel

Revisions

EXPANSION AND RENOVATION
 TO THE
PENNSYLVANIA CONVENTION CENTER
 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107

PENNSYLVANIA CONVENTION CENTER AUTHORITY
 ONE PENNSYLVANIA CONVENTION CENTER PLACE
 PHILADELPHIA, PENNSYLVANIA 19107



1704-A LORETTA AVE.
 Feasterville, PA. 19053
 (610) 251-1100
 215-252-2428 FAX
 E-Mail: gordongroup electric.com

Job No: 1008-00
 Drawn By: DRAWN, BY, NISH
 Checked By: CHECKED, BY, ML
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 Plot Date: DATE
 Scale:

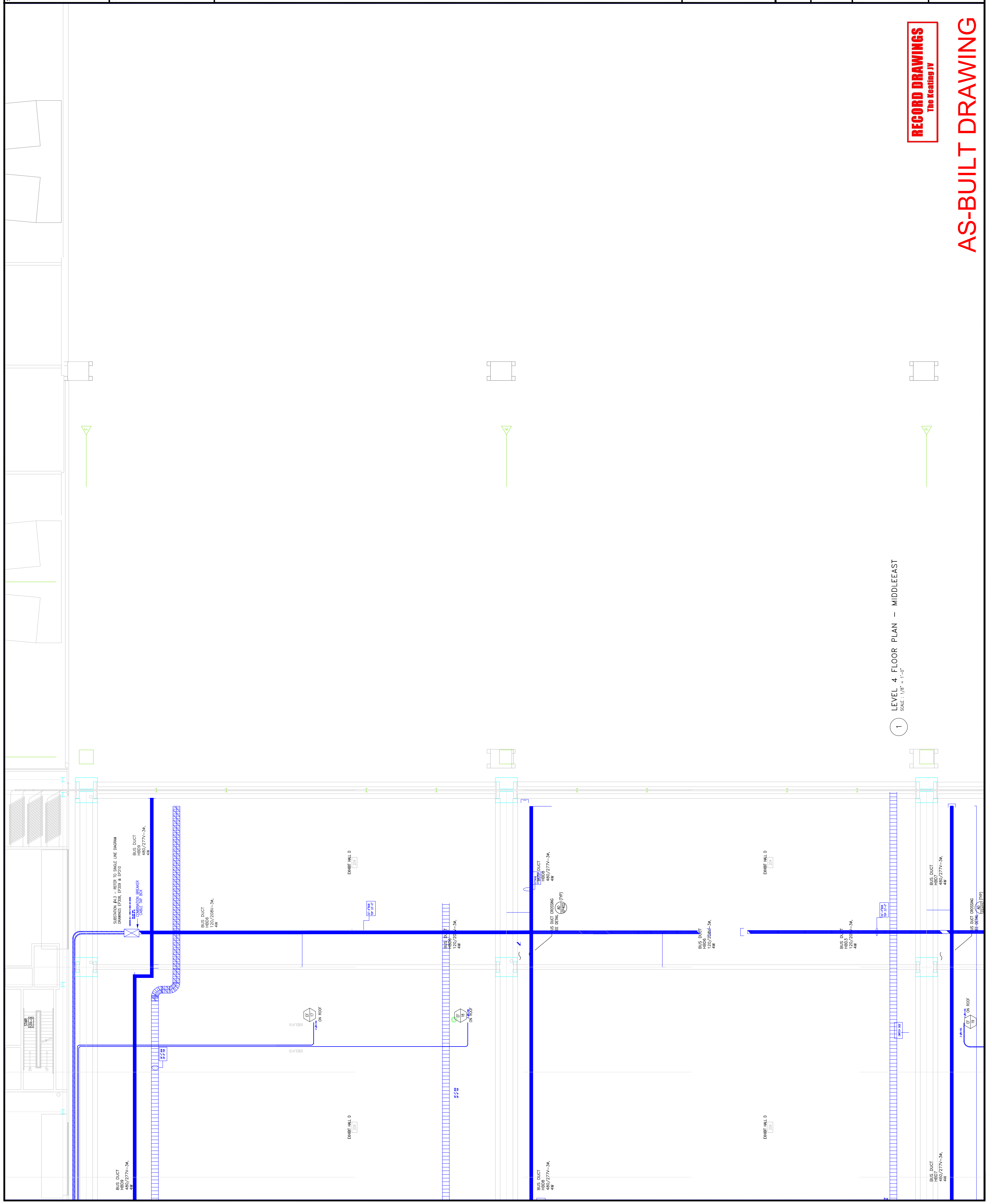
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**LEVEL-4
 POWER PLAN
 MIDDLELEAST**

Sheet No.

EP247-GG

RECORD DRAWINGS
 The Keating JV

AS-BUILT DRAWING



1 LEVEL 4 FLOOR PLAN - MIDDLELEAST
 SCALE: 1/8" = 1'-0"

Scale

Revisions



1 LEVEL 4 FLOOR PLAN - MIDDLE/LEAST
SCALE: 1/8" = 1'-0"

BUS DUCT
120/208V-3A
4W

BUS DUCT
120/208V-3A
4W

BUS DUCT CROSSING
SEE BEAM (TYP)

BUS DUCT
120/208V-3A
4W

BUS DUCT
120/208V-3A
4W

COMBINATION BREAKER
SUBSECTION #4.6 - REFER TO SINGLE LINE DIAGRAM

EMERIT HALL D

EMERIT HALL D

EMERIT HALL D

EMERIT HALL D

EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
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PENNSYLVANIA CONVENTION CENTER AUTHORITY
ONE PENNSYLVANIA CONVENTION CENTER PLACE
PHILADELPHIA, PENNSYLVANIA 19107



1704-A LORETTA AVE.
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717-325-1212
215-952-2428 FAX
E-Mail: gordongroup@electric.com

Job No: 1008-00
Drawn By: DRANN, BY, NISH
Checked By: CHECKED_BY_ML
Date: DATE
Plot Date:
Scale: 1/8"=1'

Drawing Title:

LEVEL-4
POWER PLAN
SOUTHEAST

Sheet No.

EP248-GG

RECORD DRAWINGS
The Testing JV

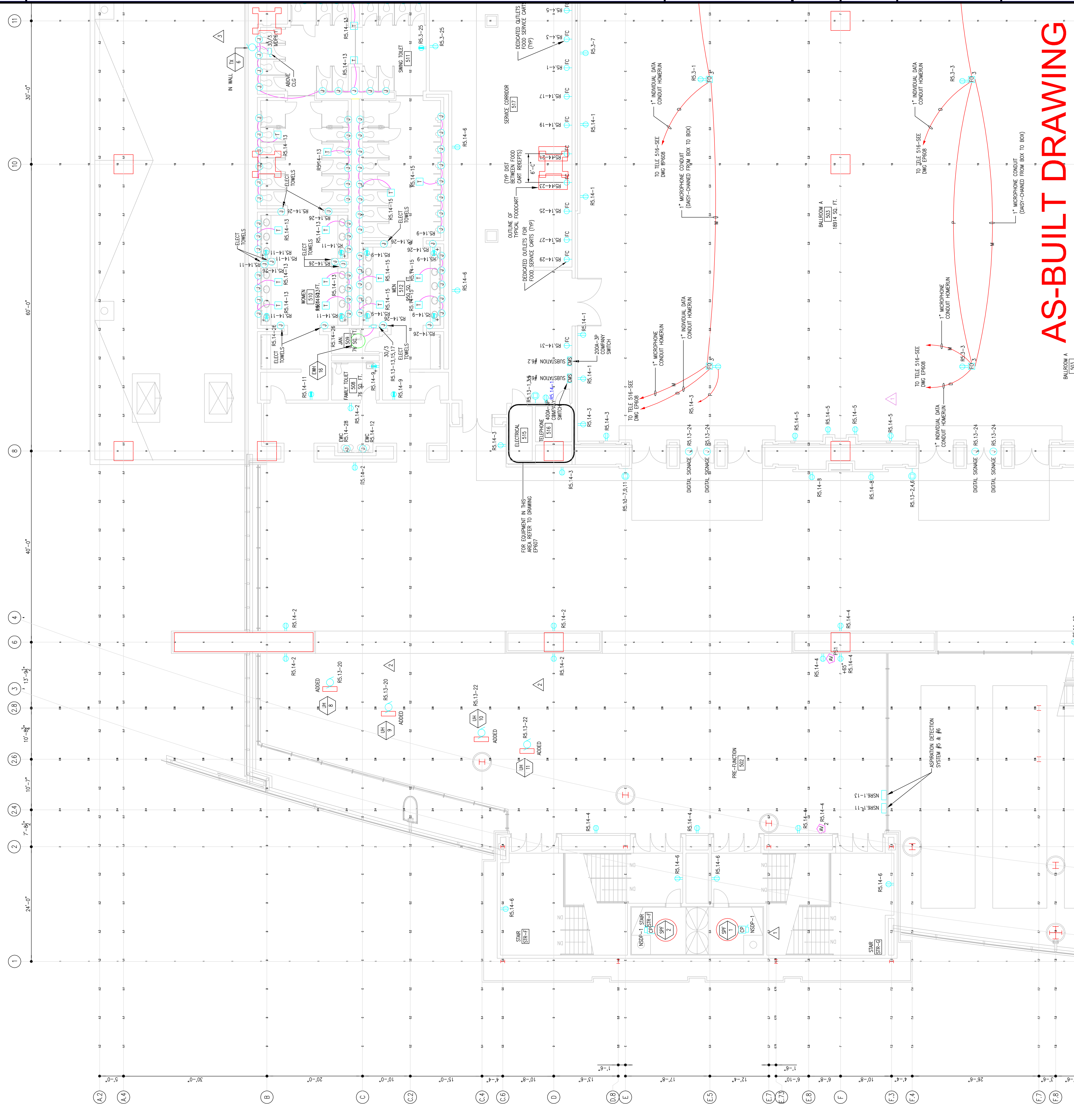
AS-BUILT DRAWING

30'-0" 50'-0" 9'-0"±

Scale

Revisions

RECORD DRAWINGS
The Keating IV



EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107



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Job No: J08_NO
Drawn By: DRAWN_BY_MSH
Checked By: CHECKED_BY_ML
Plot Date: DATE
Scale: SCALE
Drawing Title:

LEVEL-5
POWER PLAN
NORTHWEST

Sheet No.
EP250-GG

AS-BUILT DRAWING

8



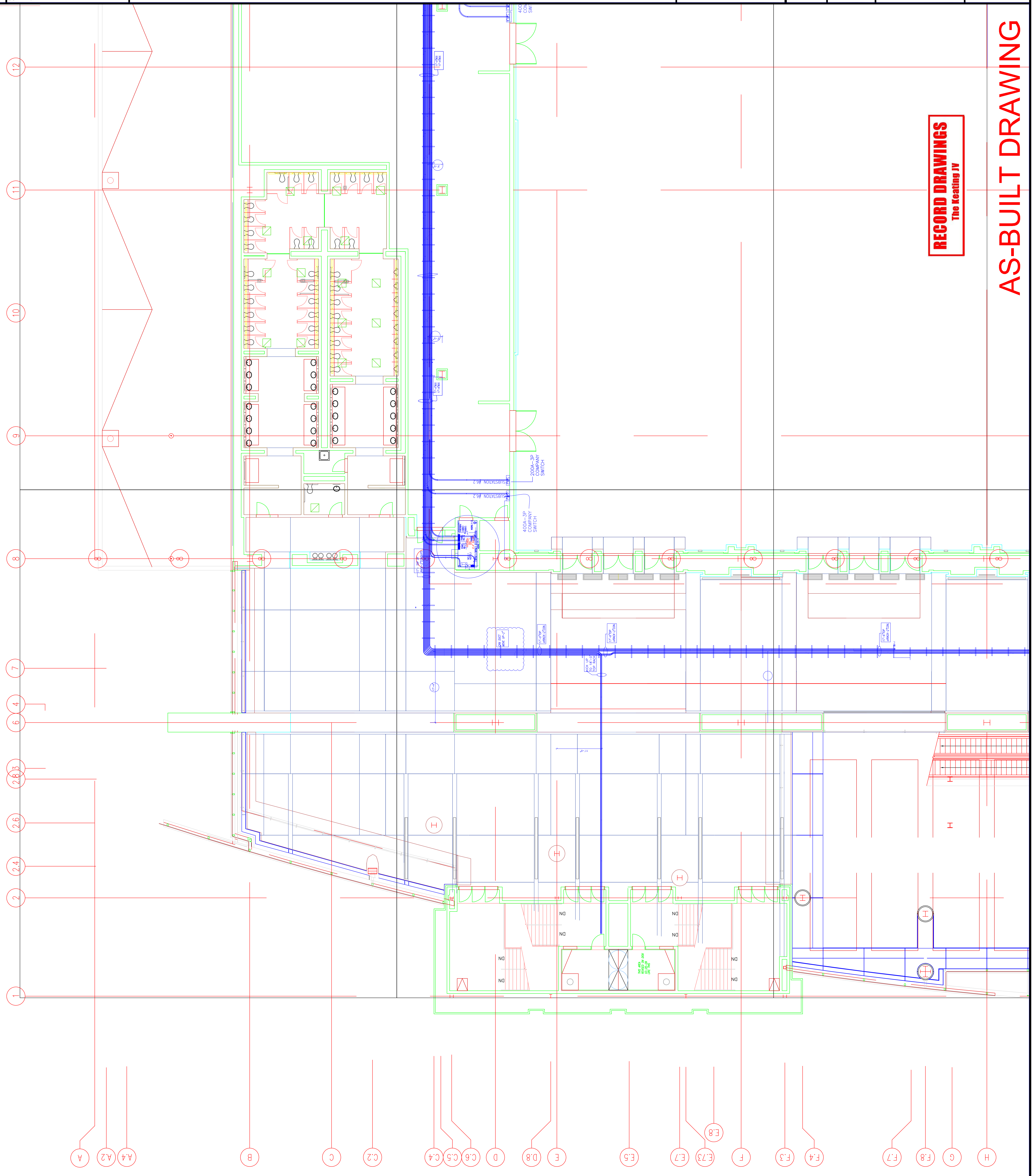
EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
ONE PENNSYLVANIA CONVENTION CENTER PLACE
PHILADELPHIA, PENNSYLVANIA 19107

Revisions

No.	Description

RECORD DRAWINGS
The Loading IV

AS-BUILT DRAWING



Scale

Revisions

**EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER**
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107

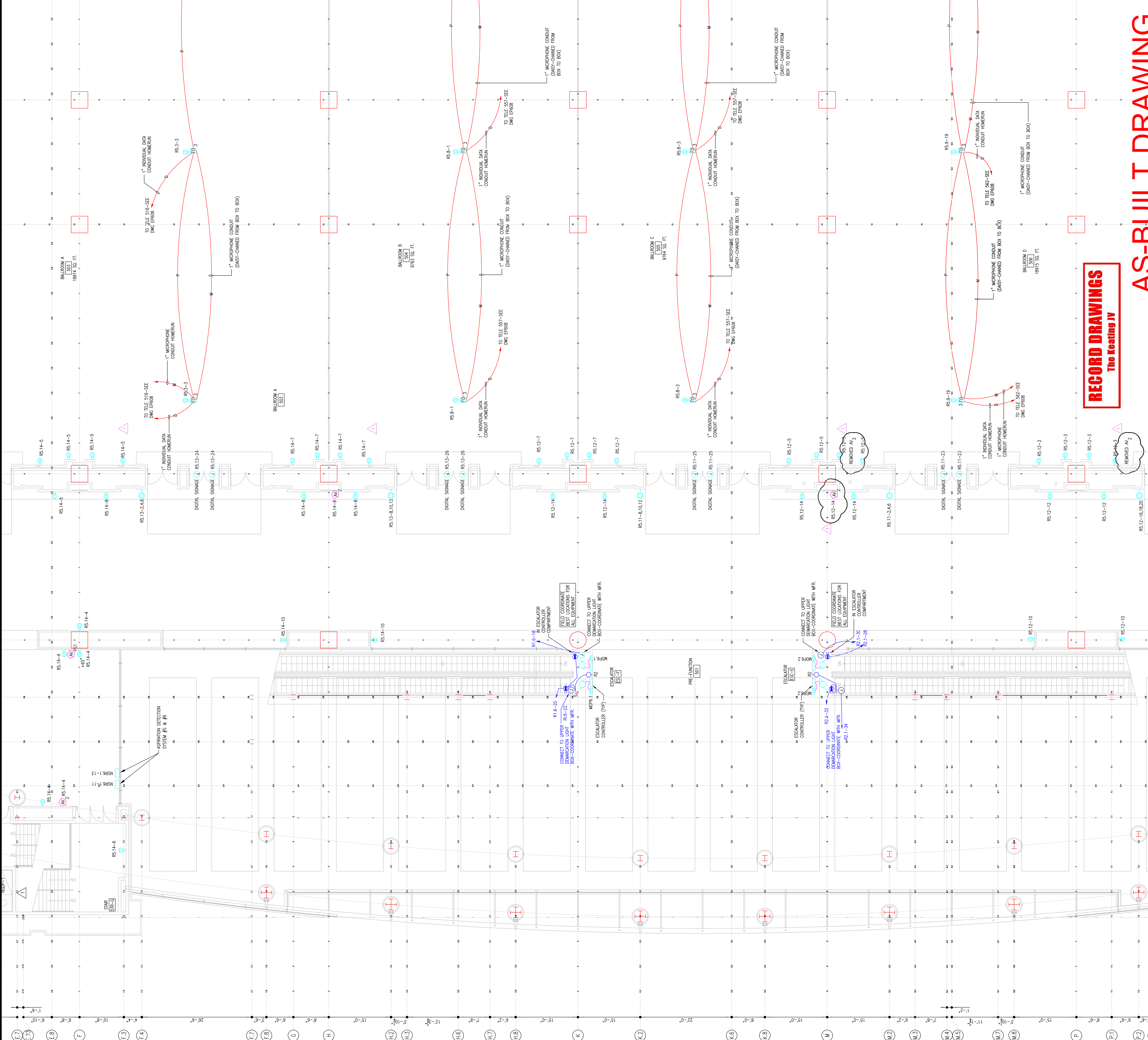


TRICIA CORRETTA, ANE
Feasterville, PA, 19033
(215)953-4212
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Job No: J08_NO
Drawn By: DRAWN_BY_MSH
Checked By: MICHAEL W. KEEDY, PE, MLI
Plot Date: DATE
Scale: 1/8"=1'

Drawing Title:
**LEVEL-5
POWER PLAN
MIDDELWEST**

Sheet No.
EP251-GG



RECORD DRAWINGS
The leading JV

AS-BUILT DRAWING



1704-A LORETTA AVE.
 Feasterville, PA. 19053
 215-923-2322 FAX
 E-Mail: gordongroup@electric.com

Job No: 1008-00
 Drawn By: DRAYN, BY, NISH
 Checked By: CHECKED_BY_ML
 Date: DATE
 Plot Date: DATE
 Scale:

Drawing Title:
 LEVEL-5
 POWER PLAN
 MIDDLEWEST

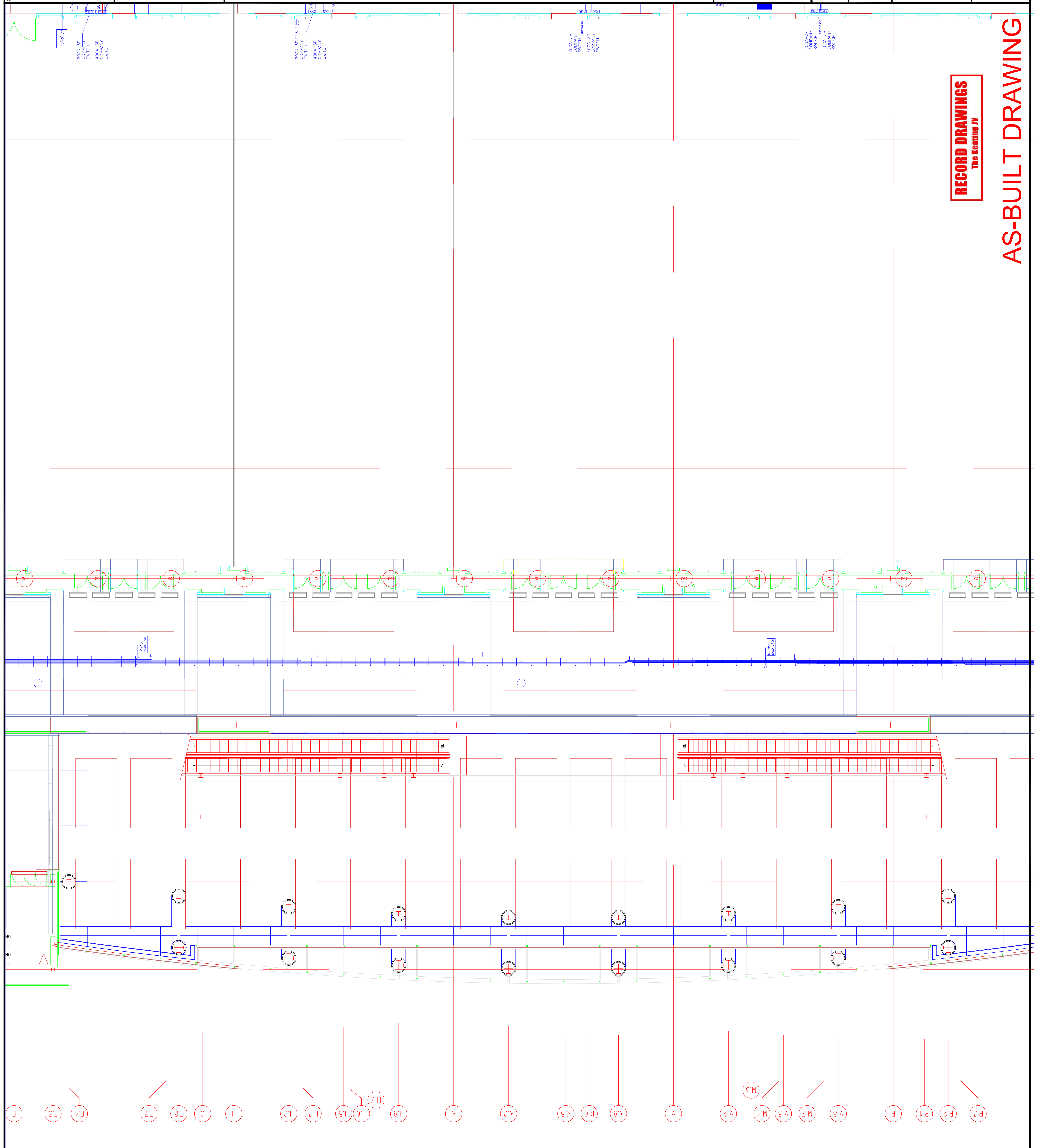
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EXPANSION AND RENOVATION
 TO THE
 PENNSYLVANIA CONVENTION CENTER
 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
 PENNSYLVANIA CONVENTION CENTER AUTHORITY
 ONE PENNSYLVANIA CONVENTION CENTER PLACE
 PHILADELPHIA, PENNSYLVANIA 19107

Revisions
 Seal

RECORD DRAWINGS
 The Heating IV

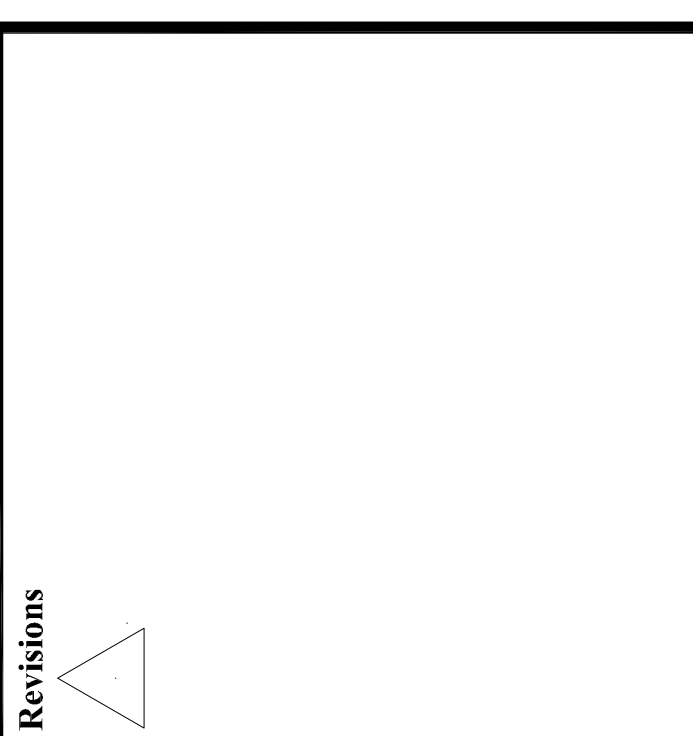
AS-BUILT DRAWING



F F.3 F.4 F.7 F.8 G H H.2 H.3 H.5 H.6 H.7 H.8 K K.2 K.5 K.6 K.8 M M.2 M.3 M.4 M.5 M.7 M.8 P P.1 P.2 P.3

Scale

Revisions



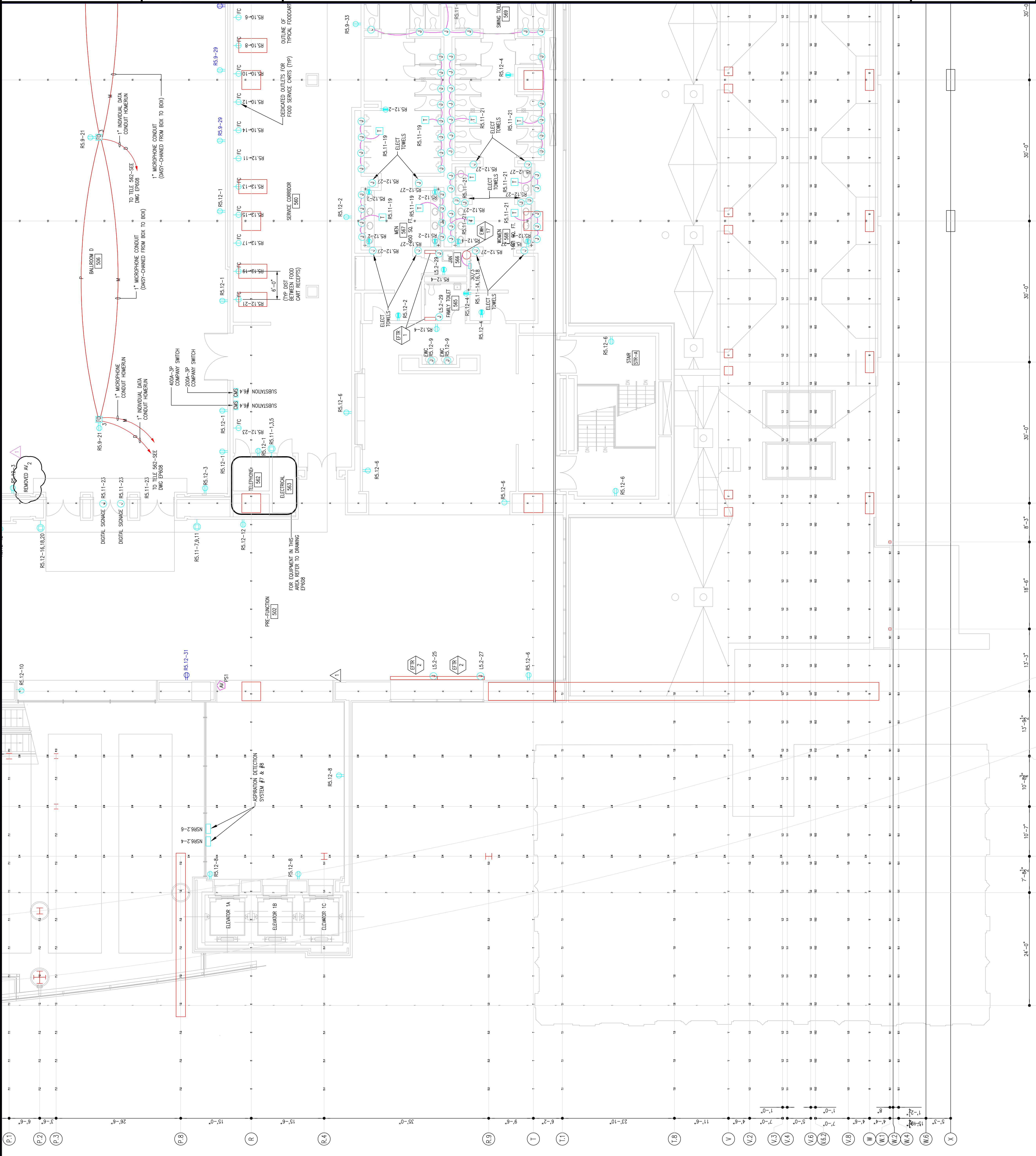
EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107

TRINA LORETTA ANE
Feasterville, PA, 19053
(215)953-1212
(215)822-9598 FAX
E-Mail: gordon@group.electrical.com

Job No: JOE_NO
Drawn By: DRAWN_BY_NSH
Checked By: CHECKED_BY_ML
Plot Date: DATE
Scale: SCALE
Drawing Title:

LEVEL-5
POWER PLAN
SOUTHWEST

Sheet No. EP252-GG



RECORD DRAWINGS
The Keating JV

AS-BUILT DRAWING

RECORD DRAWINGS
The Keating JV

AS-BUILT DRAWING

**LEVEL-5
POWER PLAN
SOUTHWEST**

Drawing Title:

Scale: 1/8"=1'

Plot Date:

Date:

Checked By: **DATE**

Drawn By: **DATE**

Job No. **1008-00**

Job Name: **1008-00**

Job Address: **1704-A LORETTA AVE.**

Job City: **Pennersville, PA, 19063**

Job State: **PA**

Job Zip: **17063**

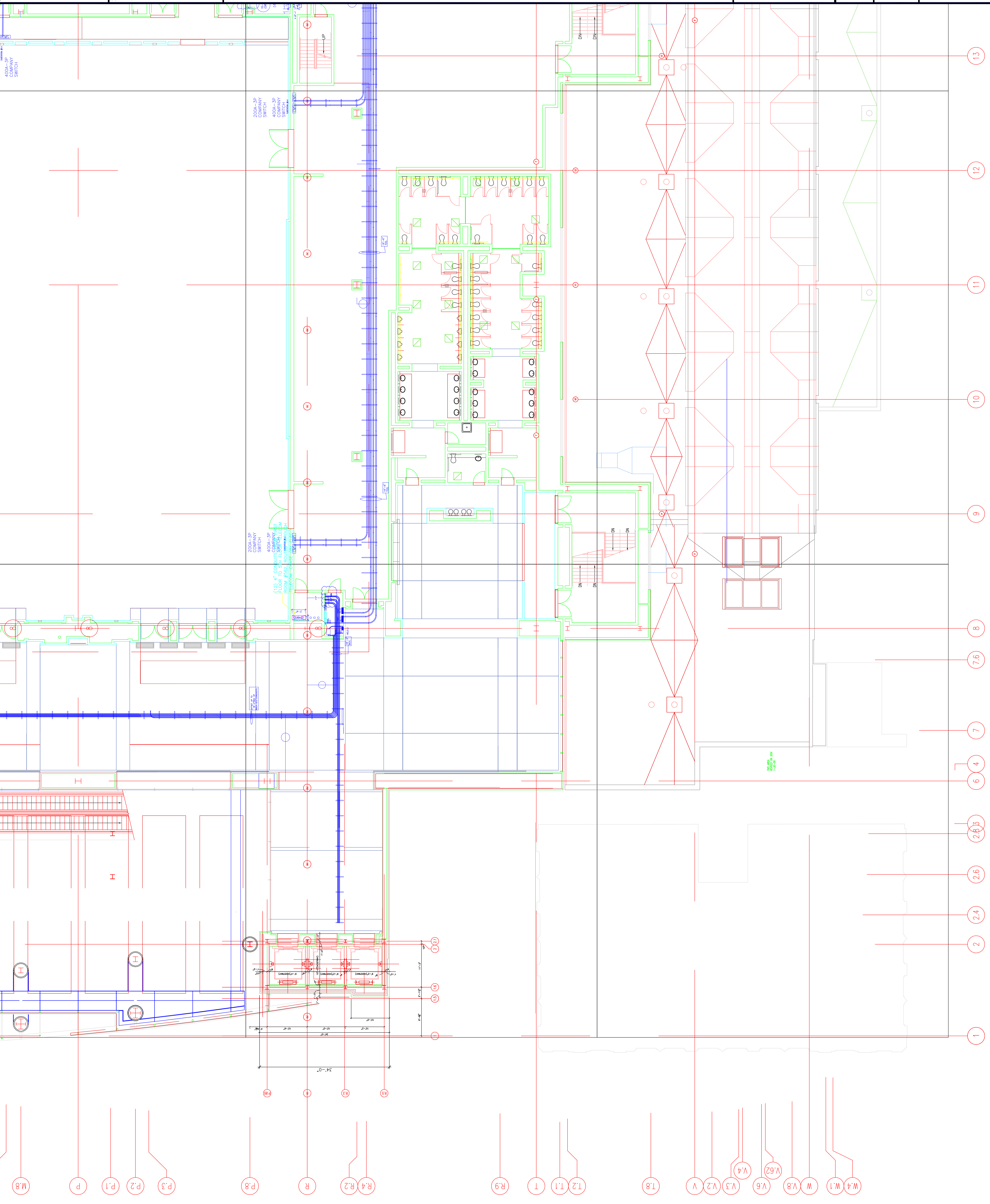
Job Phone: **717-525-2342**

Job Fax: **717-525-2342**

Job Email: **gordongroup@electric.com**



EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
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ONE PENNSYLVANIA CONVENTION CENTER PLACE
PHILADELPHIA, PENNSYLVANIA 19107



Revisions

Scale

Scale

Revisions

EXPANSION AND RENOVATION
 TO THE
PENNSYLVANIA CONVENTION CENTER
 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
 PENNSYLVANIA CONVENTION CENTER AUTHORITY
 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107

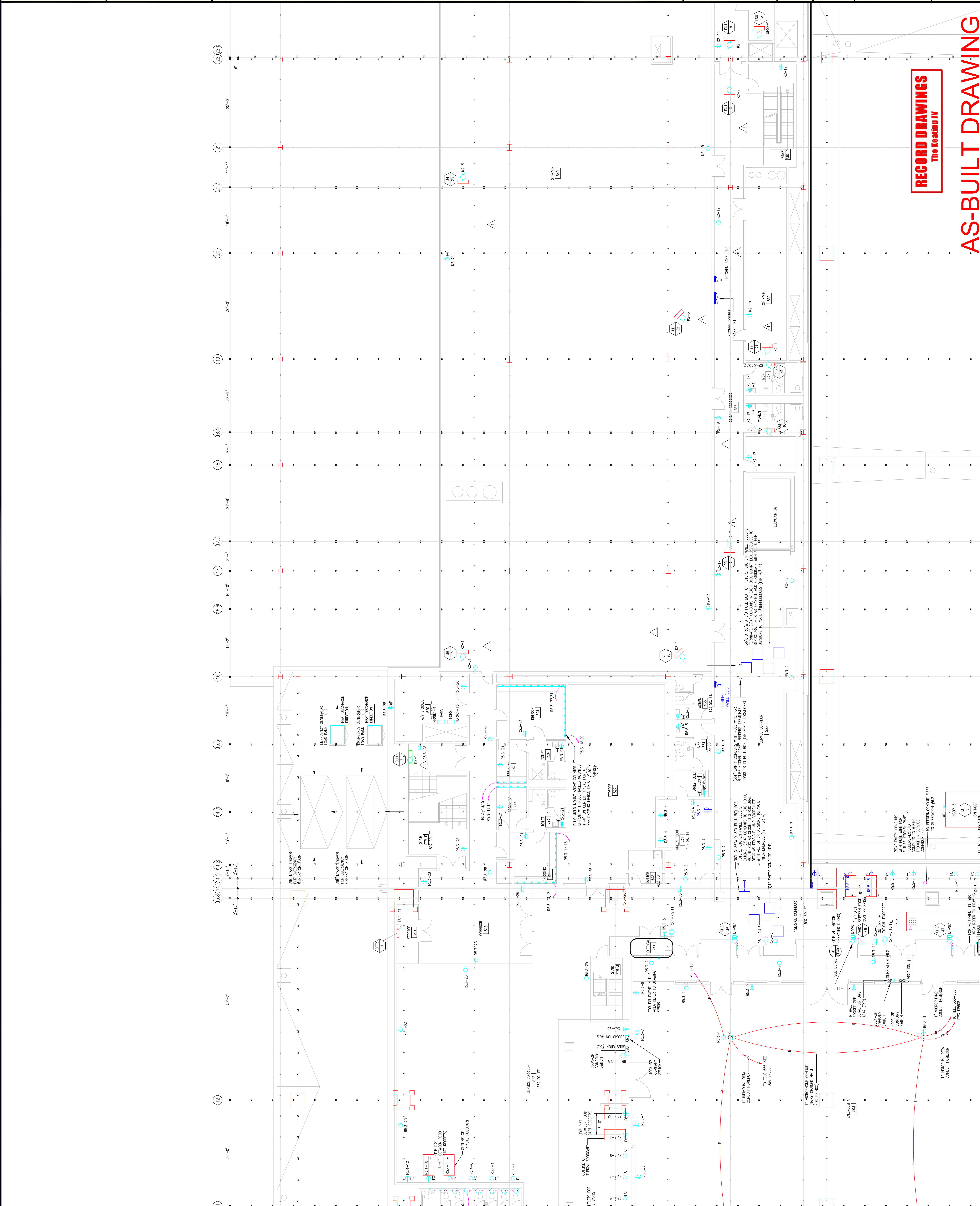


THOMAS CORNETTA, ANE.
 Feasterville, PA 19053
 (215)953-1212
 E-Mail: gordongroup@electric.com

Job No: JOE_NO
 Drawn By: DRAWN_BY_MSH
 Checked By: CHECKED_BY_ML
 Plot Date: DATE
 Scale: 1/8"=1'

Drawing Title:
**LEVEL-5
 POWER PLAN
 MIDDLENORTH**

Sheet No.
EP253-GG



RECORD DRAWINGS
 The Keating JV

AS-BUILT DRAWING

Seal

Revisions

22 (22.1)

21

20.7

20

19

18.4

18

17.3

17

16.6

16

15.3

15

14.7

14.2

14.1

14

13.6

13.4

14

13

12

11

EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107

PENNSYLVANIA CONVENTION CENTER AUTHORITY
ONE PENNSYLVANIA CONVENTION CENTER PLACE
PHILADELPHIA, PENNSYLVANIA 19107



1701-A LORETTA AVE.
Pottsville, PA 19663
TEL: 610-261-1234
215-973-2438 FAX
E-Mail: gordongroup@electric.com

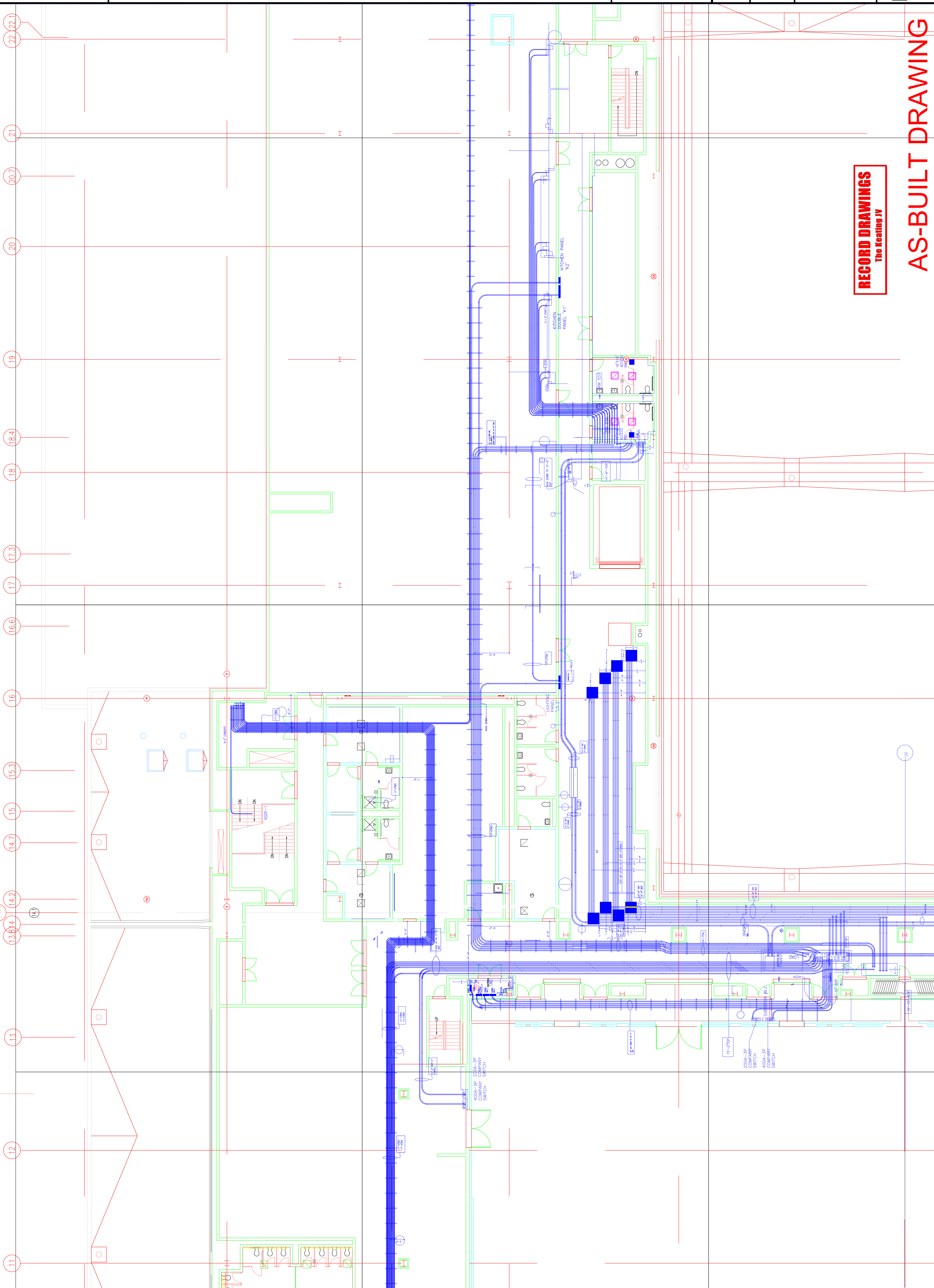
Job No: 100830
Drawn By: DRAWN, BY NISH
Checked By: CHECKED, BY ML
Date: DATE
Plot Date: DATE
Scale:

Drawing Title:
**LEVEL-5
POWER PLAN
MIDDLENORTH**

Sheet No.
EP253-GG
A

RECORD DRAWINGS
The Keating JV

AS-BUILT DRAWING



Scale

Revisions

EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107



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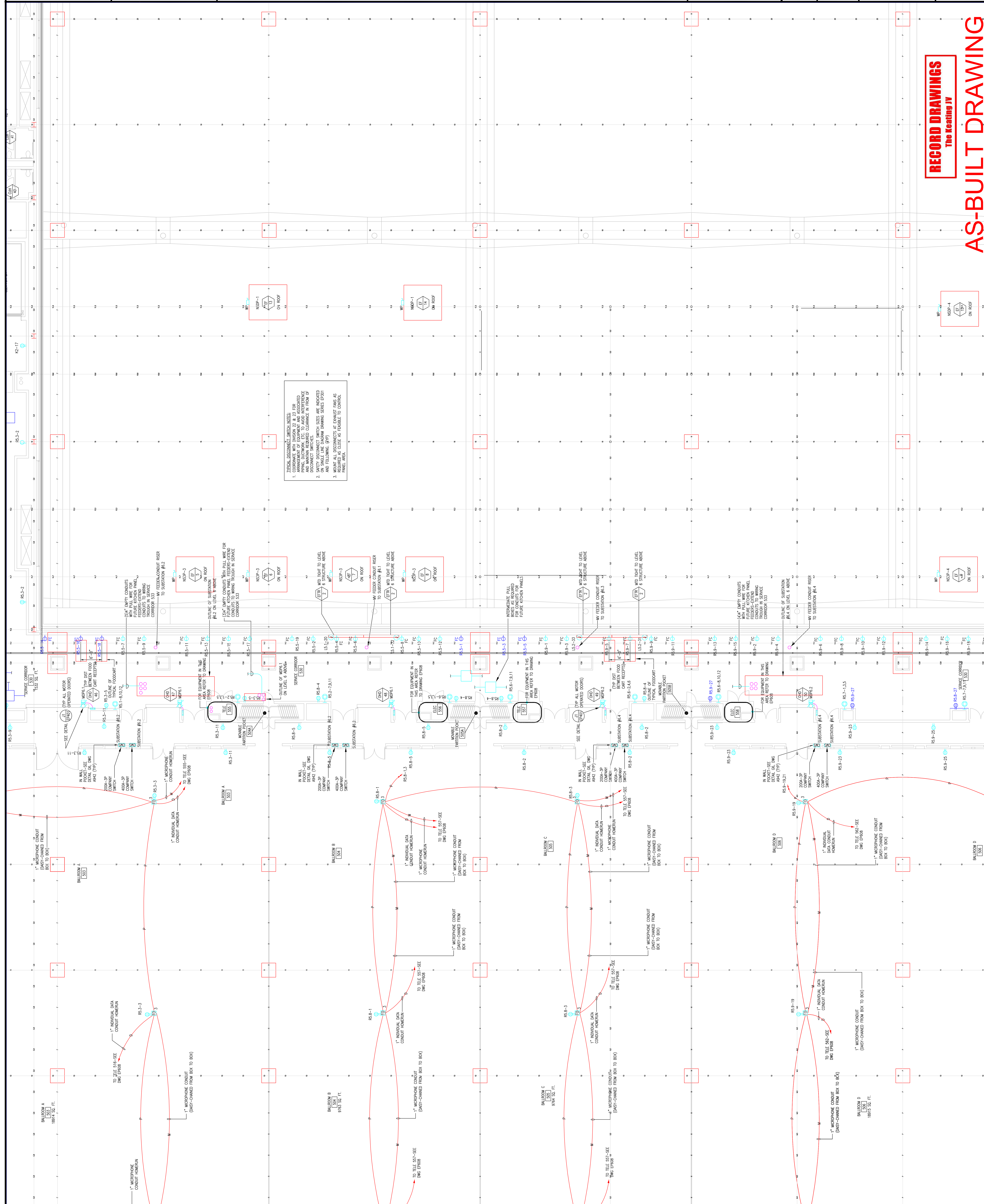
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Drawn By: DRAWN_BY_MSH
Checked By: DATE
Plot Date: DATE
Scale: 1/8"=1'
Drawing Title:

**LEVEL-5
POWER PLAN
MIDDLECENTRAL**

Sheet No. **EP254-GG**

RECORD DRAWINGS
The Reating JV

AS-BUILT DRAWING



TYPICAL ASSIGNMENT: INTERNAL WIRING

1. CONDUIT WITH JOINTS 2' & 2' FOR ARRANGEMENT OF EQUIPMENT AND ASSOCIATED WIRING SHALL BE INSTALLED IN ACCORDANCE WITH AND MAINTAIN REQUIRED CLEARANCE IN FRONT OF DISCONNECT SWITCHES.
2. ON SINGLE LINE DIAGRAM DRAWING SERIES EQUIPMENT SIZES ARE INDICATED BY NUMBER IN CIRCLES AT POINTS AS SHOWN. SIZES AS CLOSE AS FEASIBLE TO CONTROL PANEL AREA.
3. RECOMMEND TO CLOSE AS FEASIBLE TO CONTROL PANEL AREA.

Seal

Revisions

EXPANSION AND RENOVATION
 TO THE
PENNSYLVANIA CONVENTION CENTER
 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
 PENNSYLVANIA CONVENTION CENTER AUTHORITY
 ONE PENNSYLVANIA CONVENTION CENTER PLACE
 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107



1704-A LORETTA AVE.
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 215-255-2422 FAX
 E-Mail: gordongroup@electric.com

Job No: 1008-00
 Drawn By: DRANN, RY, NISH
 Checked By: CHECKED_BY_ML
 Date: DATE
 Plot Date:
 Scale:

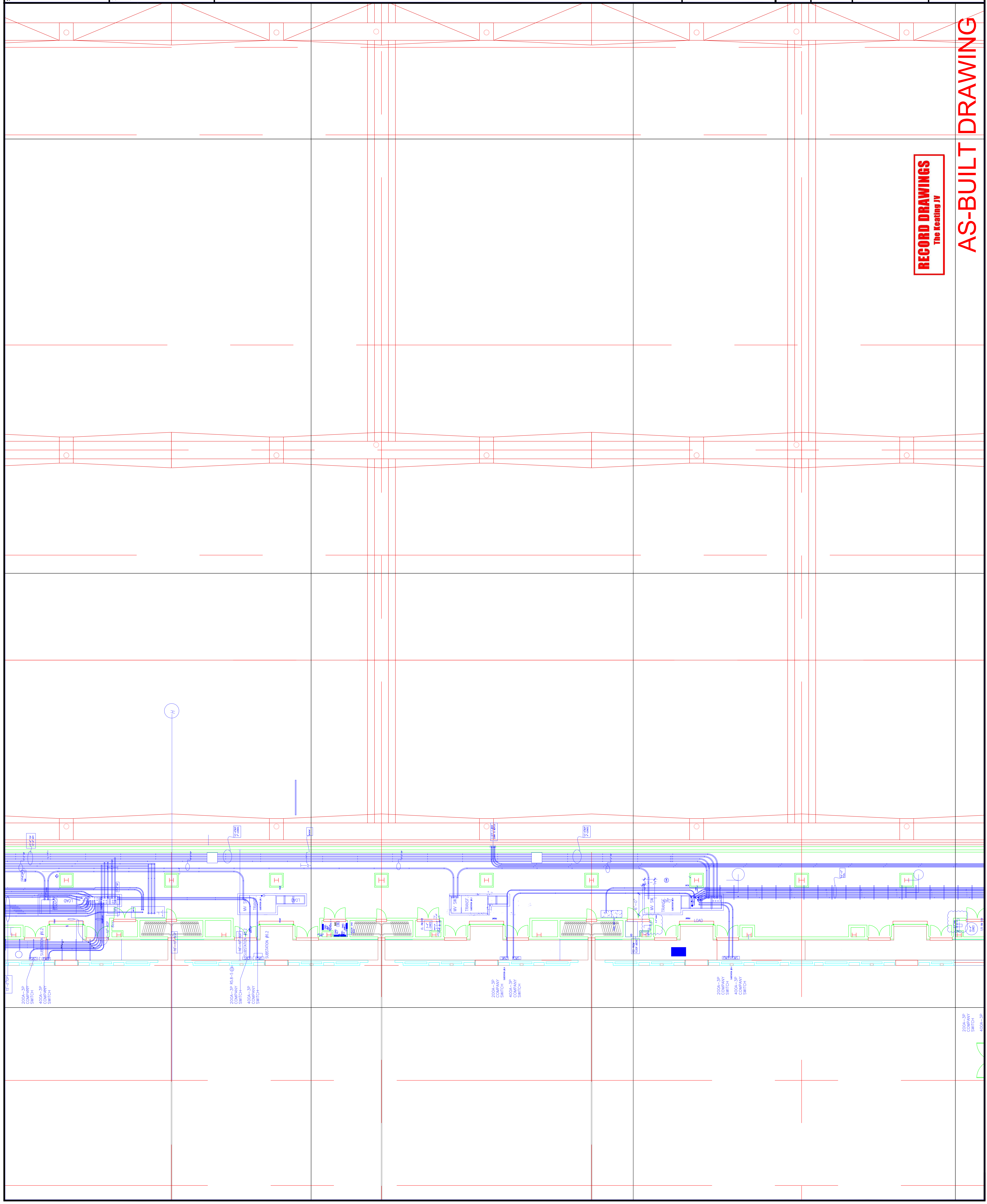
Drawing Title:

LEVEL-5
 POWER PLAN
 MIDDLECENTRAL

Sheet No. **EP254-GG**
 A

RECORD DRAWINGS
 The Keating JV

AS-BUILT DRAWING



200A-3P
 COMPANY
 SWITCH
 400A-3P

Scale

Revisions

EXPANSION AND RENOVATION
 TO THE
PENNSYLVANIA CONVENTION CENTER
 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
 PENNSYLVANIA CONVENTION CENTER AUTHORITY
 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107

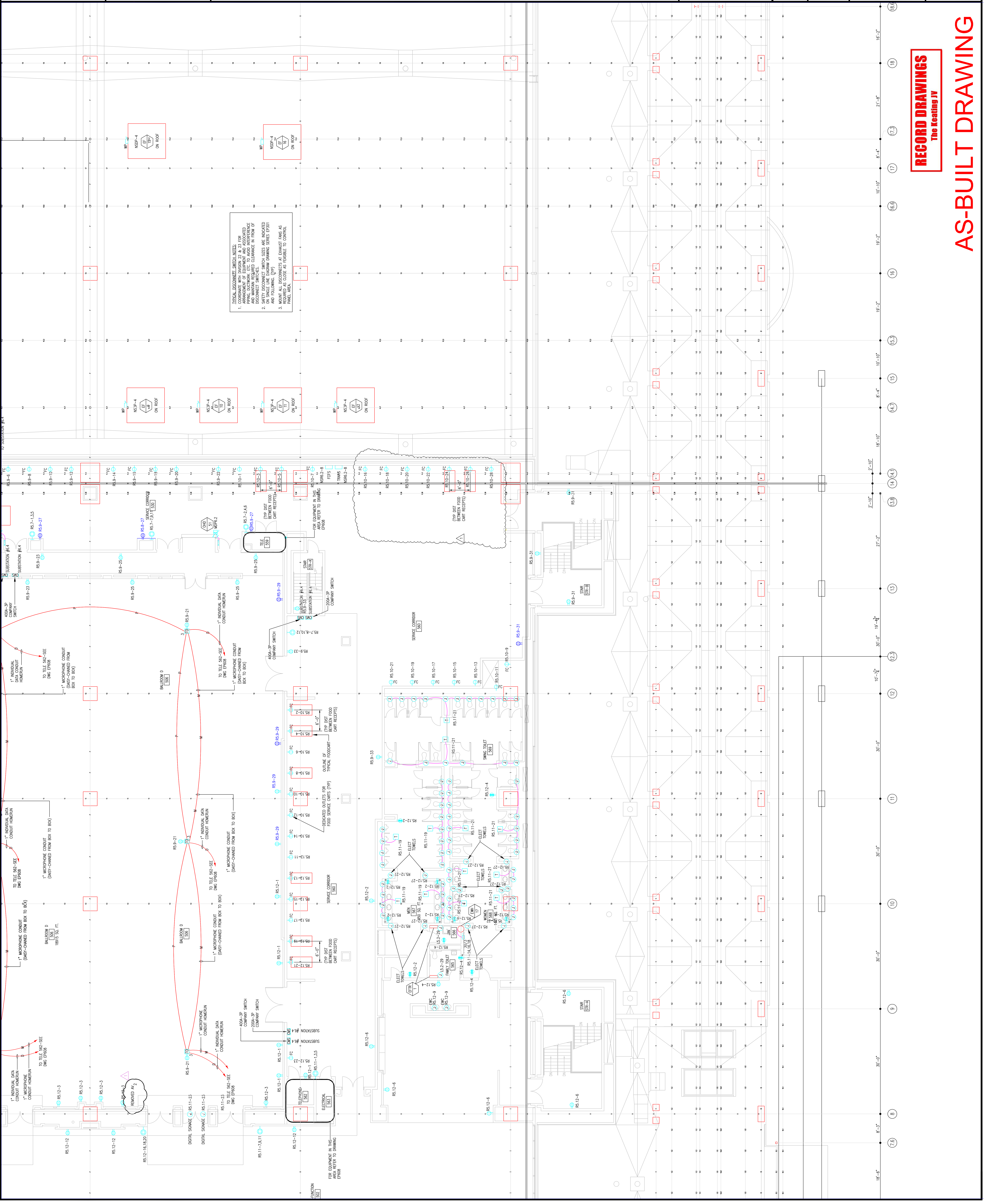


PHILIA CORNETTA, AVE.
 Feasterville, PA 19053
 (215)953-4212
 (215)832-9598 FAX
 E-Mail: gordon@electricalgordongroup.com

Job No: JOE_NO
 Drawn By: DRAWN_BY_MSH
 Checked By: CHECKED_BY_MML
 Date: DATE
 Plot Date: DATE
 Scale: SCALE

Drawing Title:
**LEVEL-5
 POWER PLAN
 MIDDLESOUTH**

Sheet No:
EP255-GG



RECORD DRAWINGS
 The Keating JV

AS-BUILT DRAWING

Seal

Revisions

EXPANSION AND RENOVATION
 TO THE
PENNSYLVANIA CONVENTION CENTER
 ONE PENNSYLVANIA CONVENTION CENTER PLACE
 PHILADELPHIA, PENNSYLVANIA 19107

PENNSYLVANIA CONVENTION CENTER AUTHORITY
 ONE PENNSYLVANIA CONVENTION CENTER PLACE
 PHILADELPHIA, PENNSYLVANIA 19107

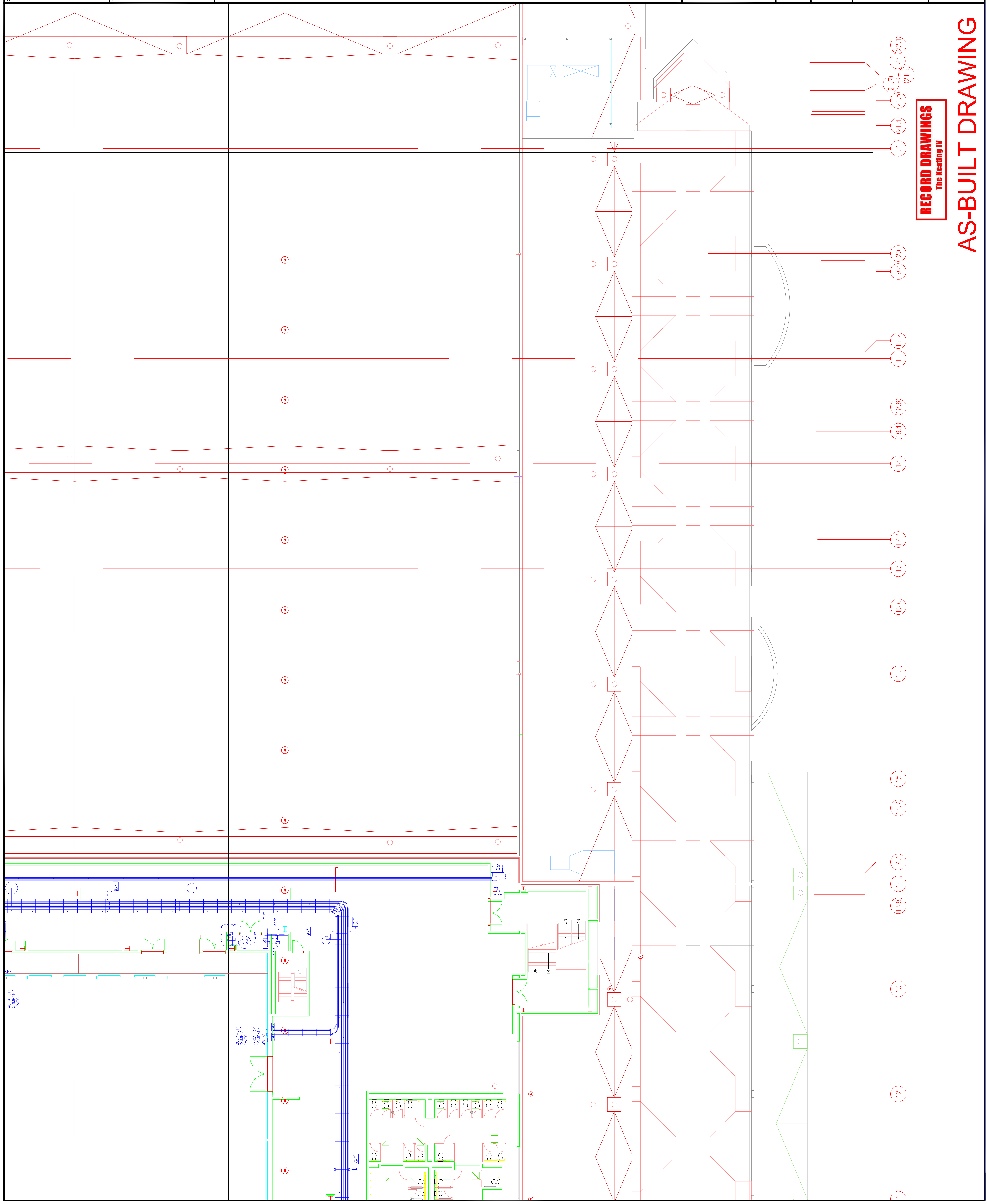


1700-A LORETTA AVE.
 Feasterville, PA. 19053
 215-925-2422 FAX
 E-Mail: gordongroup@electric.com

Job No. 1008-00
 Drawn By: DRAWN_BY_MSH
 Checked By: CHECKED_BY_ML
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 Plot Date: DATE
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 Drawing Title:

LEVEL-5
 POWER PLAN
 MIDDLESOUTH

Sheet No. **EP255-GG**
A



RECORD DRAWINGS
 The Heating IV

AS-BUILT DRAWING

- 22.22.1
- 22.22.1
- 21.7
- 21.5
- 21.4
- 21
- 19.8
- 20
- 19.2
- 18.6
- 18.4
- 18
- 17.3
- 17
- 16.6
- 16
- 14.7
- 15
- 14.1
- 14
- 13.8
- 13
- 12

Scale	
Revisions	△

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EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107

PENNSYLVANIA CONVENTION CENTER AUTHORITY
1101 ARCH STREET
PHILADELPHIA, PENNSYLVANIA 19107

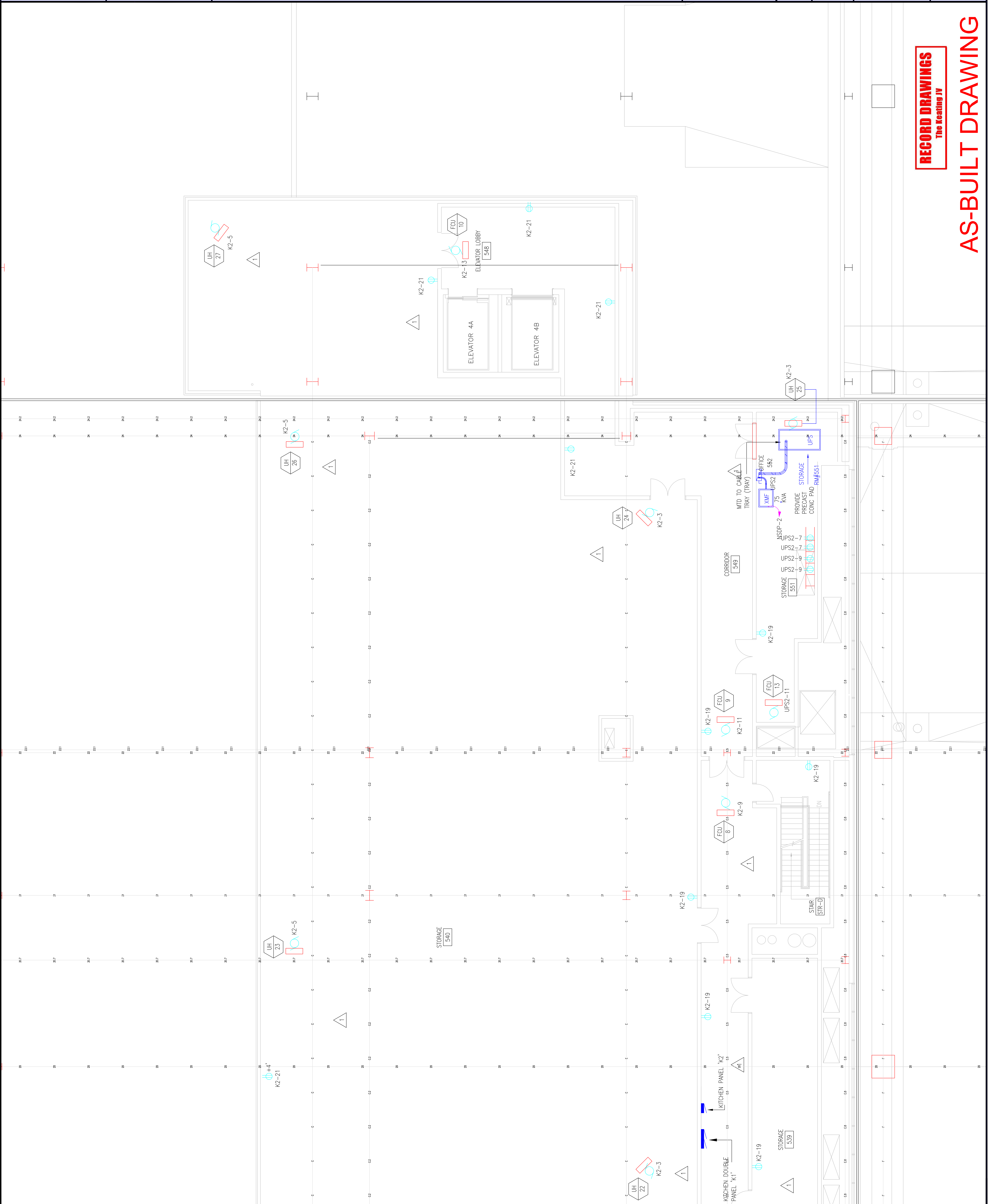


PHILIA LORETTA, ANE.
Feasterville, PA, 19083
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(215)322-9598 FAX
E-Mail: gordongroup@electric.com

Job No: JOE_NO
Drawn By: DRAWN_BY_NSH
Checked By: DATE
Plot Date: DATE
Scale: SCALE

Drawing Title:
**LEVEL-5
POWER PLAN
NORTHEAST**

Sheet No.
EP256-GG



RECORD DRAWINGS
The Keating JV

AS-BUILT DRAWING

Steel

Revisions

EXPANSION AND RENOVATION
 TO THE
PENNSYLVANIA CONVENTION CENTER
 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
 PENNSYLVANIA CONVENTION CENTER AUTHORITY
 ONE PENNSYLVANIA CONVENTION CENTER PLACE
 PHILADELPHIA, PENNSYLVANIA 19107



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 215-385-1100
 215-385-2328 FAX
 E-Mail: gordongroup@electric.com

Job No: 1008-00
 Drawn By: DRANN, BY, NISH
 Checked By: CHECKED_BY_ML
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 Plot Date: DATE
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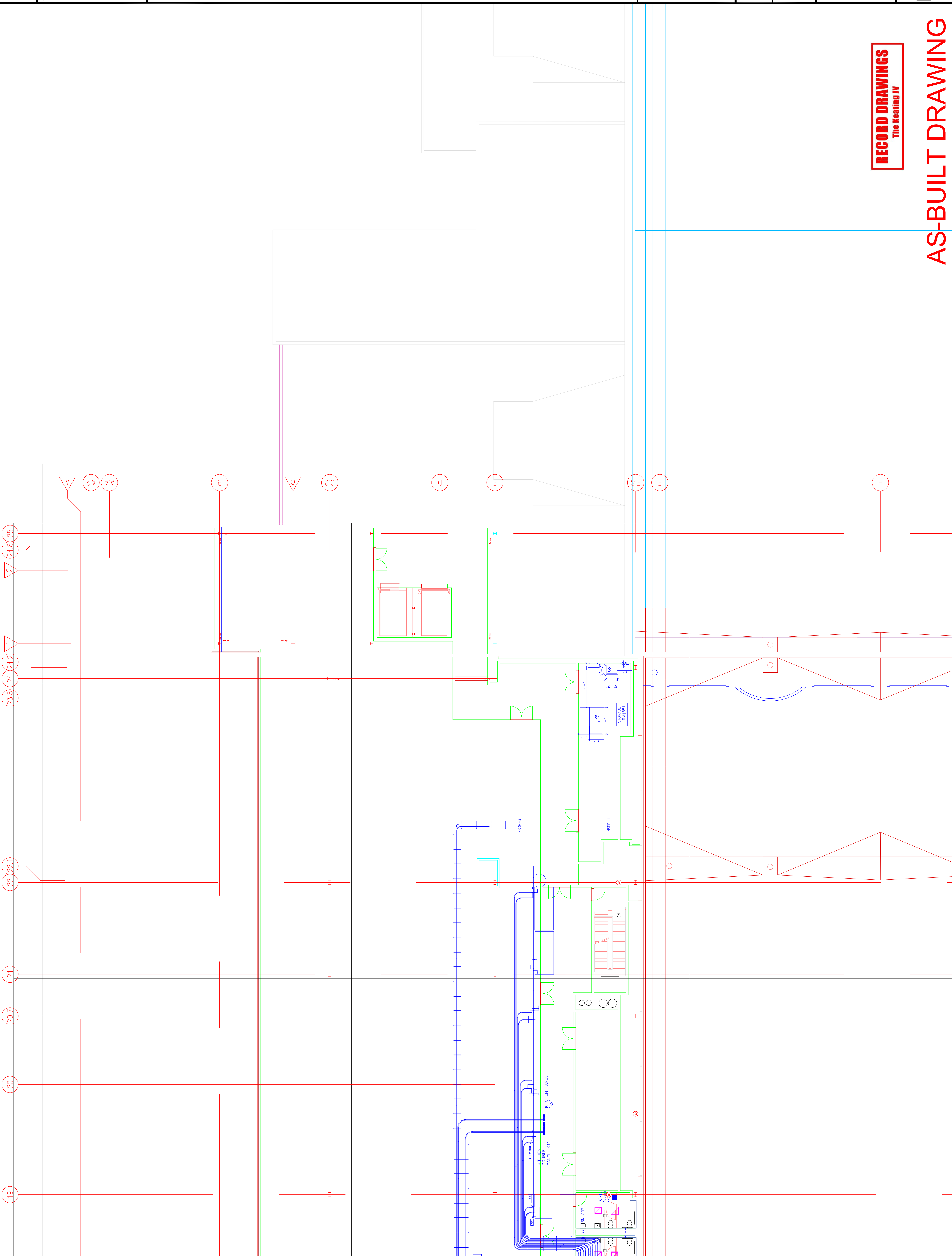
LEVEL-5
 POWER PLAN
 NORTHEAST

Sheet No.

EP256-GG
 A

RECORD DRAWINGS
 The Keating JV

AS-BUILT DRAWING



Scale

Revisions

EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107

PENNSYLVANIA CONVENTION CENTER AUTHORITY
ONE PENNSYLVANIA CONVENTION CENTER PLACE
PHILADELPHIA, PENNSYLVANIA 19107

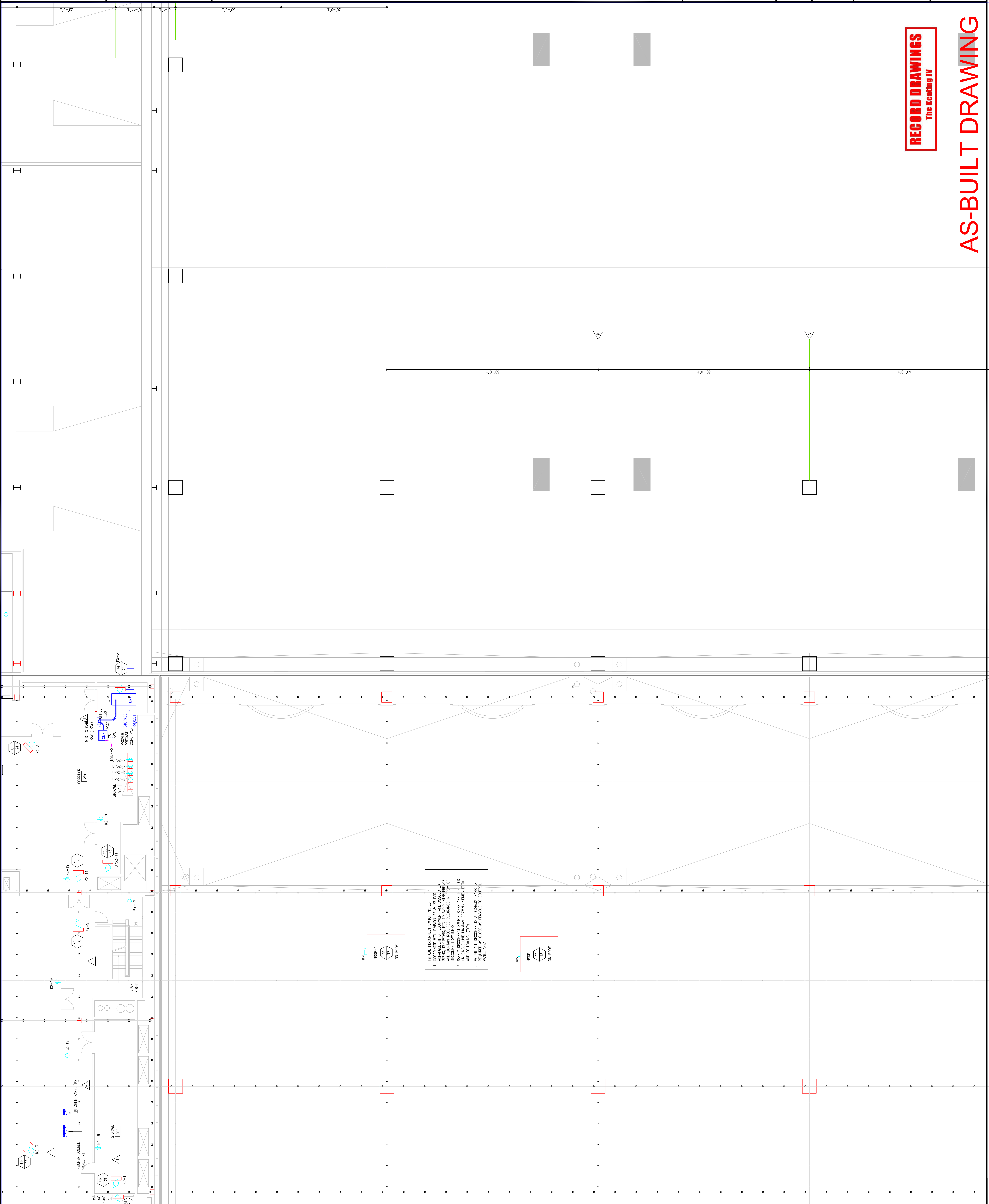


TRINA CORRETTA, AVE.
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(215)953-4212
(215)322-9598 FAX
E-Mail: gordongroup@electric.com

Job No: J08L NO
Drawn By: DRGAWN_BY_NSH
Checked By: GORDON_BY_ML
Plot Date: DATE
Scale: 1/8"=1'

Drawing Title:
**LEVEL-5
POWER PLAN
MIDDLE EAST**

Sheet No.
EP257-GG



TECHNICAL DISCONNECT SWITCHES NOTES:

1. ARRANGEMENT OF EQUIPMENT AND ASSOCIATED DISCONNECT SWITCHES SHALL BE AS SHOWN ON THIS DRAWING. DISCONNECT SWITCHES SHALL BE MOUNTED ON WALLS OR CEILING. DISCONNECT SWITCHES SHALL BE MOUNTED ON WALLS OR CEILING. DISCONNECT SWITCHES SHALL BE MOUNTED ON WALLS OR CEILING. DISCONNECT SWITCHES SHALL BE MOUNTED ON WALLS OR CEILING.
2. DISCONNECT SWITCHES SHALL BE MOUNTED ON WALLS OR CEILING. DISCONNECT SWITCHES SHALL BE MOUNTED ON WALLS OR CEILING. DISCONNECT SWITCHES SHALL BE MOUNTED ON WALLS OR CEILING. DISCONNECT SWITCHES SHALL BE MOUNTED ON WALLS OR CEILING.
3. MOUNT ALL DISCONNECTS AT EXHAUST FANS AS SHOWN ON THIS DRAWING. DISCONNECT SWITCHES SHALL BE MOUNTED ON WALLS OR CEILING. DISCONNECT SWITCHES SHALL BE MOUNTED ON WALLS OR CEILING. DISCONNECT SWITCHES SHALL BE MOUNTED ON WALLS OR CEILING.

RECORD DRAWINGS
The Keating JV

AS-BUILT DRAWING

Drawing Title:

Scale: 1/8"=1'

Plot Date:

Date:

Checked By: DATE

Drawn By: DRAWN BY NISH

Job No. 100830

E-Mail: gordongroup@electric.com

215-972-2424 FAX

215-972-2424

1704-A LORETTA AVE.

Feasterville, PA. 19053

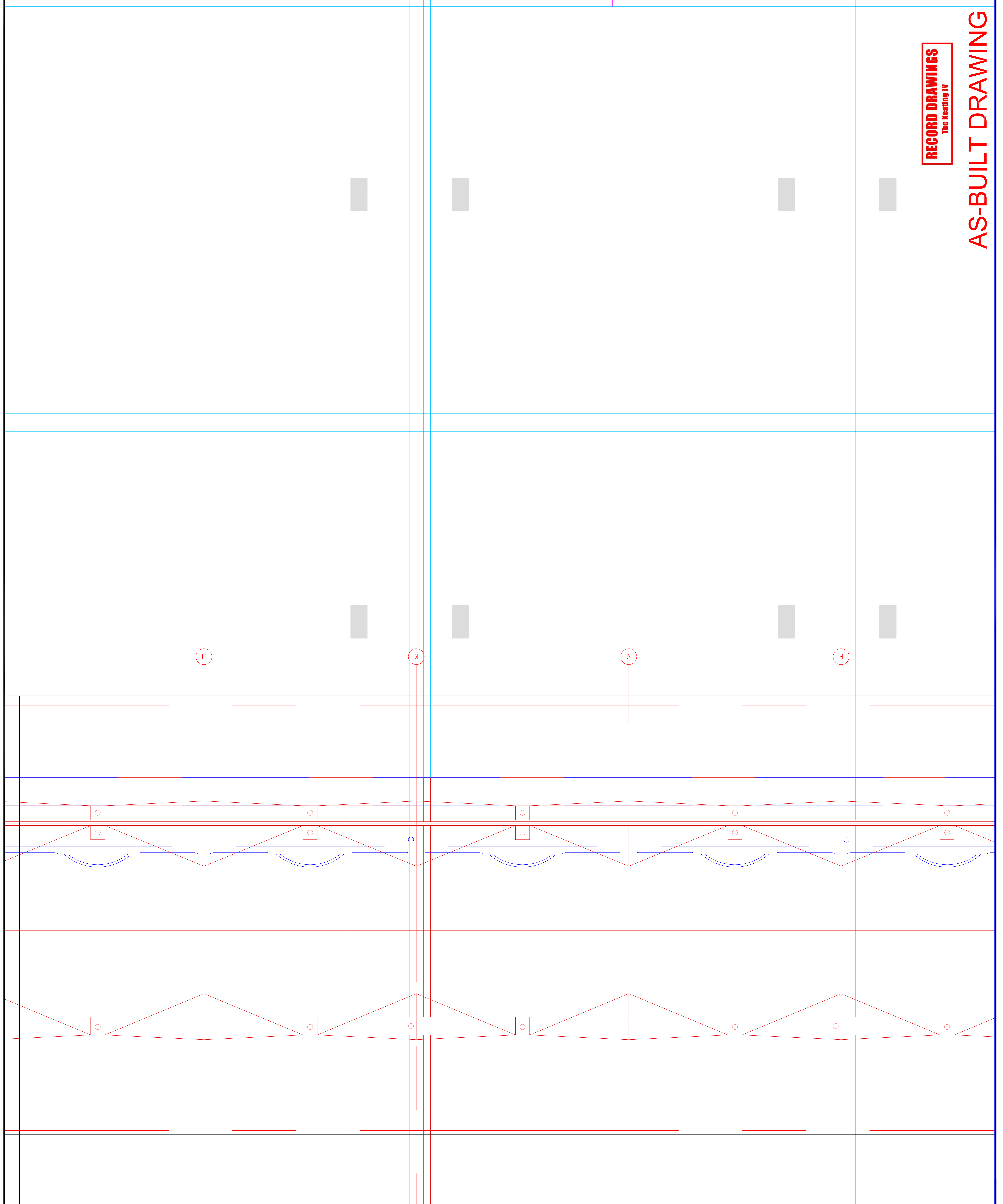


EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
ONE PENNSYLVANIA CONVENTION CENTER PLACE
1101 ARCH STREET
PHILADELPHIA, PENNSYLVANIA 19107

Revisions

RECORD DRAWINGS
The Keating JV

AS-BUILT DRAWING



Scale

Revisions

EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
1101 ARCH STREET
PHILADELPHIA, PENNSYLVANIA 19107



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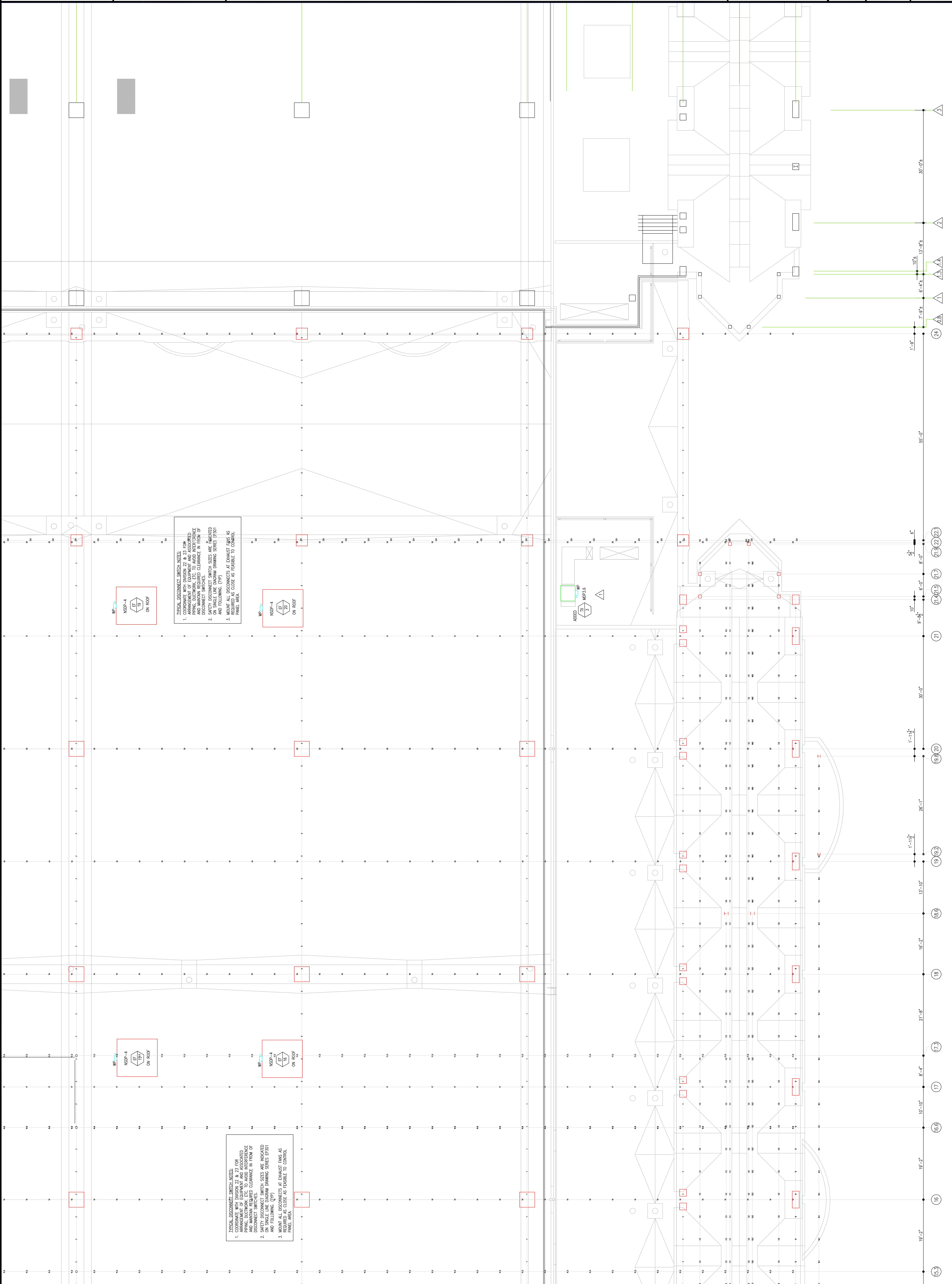
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Drawn By: DRAWN_BY_NSH
Checked By: CHECKED_BY_ML
Plot Date: DATE
Scale: 1/8"=1'

Drawing Title:
LEVEL-5
POWER PLAN
SOUTHEAST

Sheet No.
EP258-GG

RECORD DRAWINGS
The Repeating IV

AS-BUILT DRAWING



WP-4
NSDP-4
ON ROOF

DISCONNECT SWITCH NOTES
1. COORDINATE WITH DIAGRAM 22 & 23 FOR WIRING AND INSTALLATION OF DISCONNECT SWITCHES. MAINTAIN REQUIRED CLEARANCE IN FRONT OF DISCONNECT SWITCHES.
2. SAFETY DISCONNECT SWITCH SIZES ARE INDICATED ON SINGLE LINE DIAGRAM DRAWING SERIES EP201 AND FOLLOWING. (NIP)
3. MOUNT ALL DISCONNECTS AT EXHAUST FANS AS REQUIRED AS CLOSE AS FEASIBLE TO CONTROL PANEL AREA.

WP-4
NSDP-4
ON ROOF

WP-4
NSDP-4
ON ROOF

DISCONNECT SWITCH NOTES
1. COORDINATE WITH DIAGRAM 22 & 23 FOR WIRING AND INSTALLATION OF DISCONNECT SWITCHES. MAINTAIN REQUIRED CLEARANCE IN FRONT OF DISCONNECT SWITCHES.
2. SAFETY DISCONNECT SWITCH SIZES ARE INDICATED ON SINGLE LINE DIAGRAM DRAWING SERIES EP201 AND FOLLOWING. (NIP)
3. MOUNT ALL DISCONNECTS AT EXHAUST FANS AS REQUIRED AS CLOSE AS FEASIBLE TO CONTROL PANEL AREA.

19'-2" (16) 19'-2" (16.6) 10'-10" (17) 8'-4" (17.3) 21'-8" (18) 16'-2" (16.6) 13'-10" (16.2) 1'-11 1/2" (19.8) 26'-1" (19.8) 1'-11 1/2" (19.8) 30'-0" (21) 9'-0" (21.3) 6'-0" (21.9) 8'-0" (21.9) 5'-0" (21.9) 22'-0" (22.1) 6" (22.1) 95'-0" (21.9) 1'-0" (21.9) 7'-0" (21.9) 6'-4 1/2" (21.9) 13'-8 1/2" (21.9) 30'-0" (21.9)

RECORD DRAWINGS
The Seating IV

AS-BUILT DRAWING

LEVEL-5
POWER PLAN
SOUTHEAST

Sheet No. EP258-GG
A

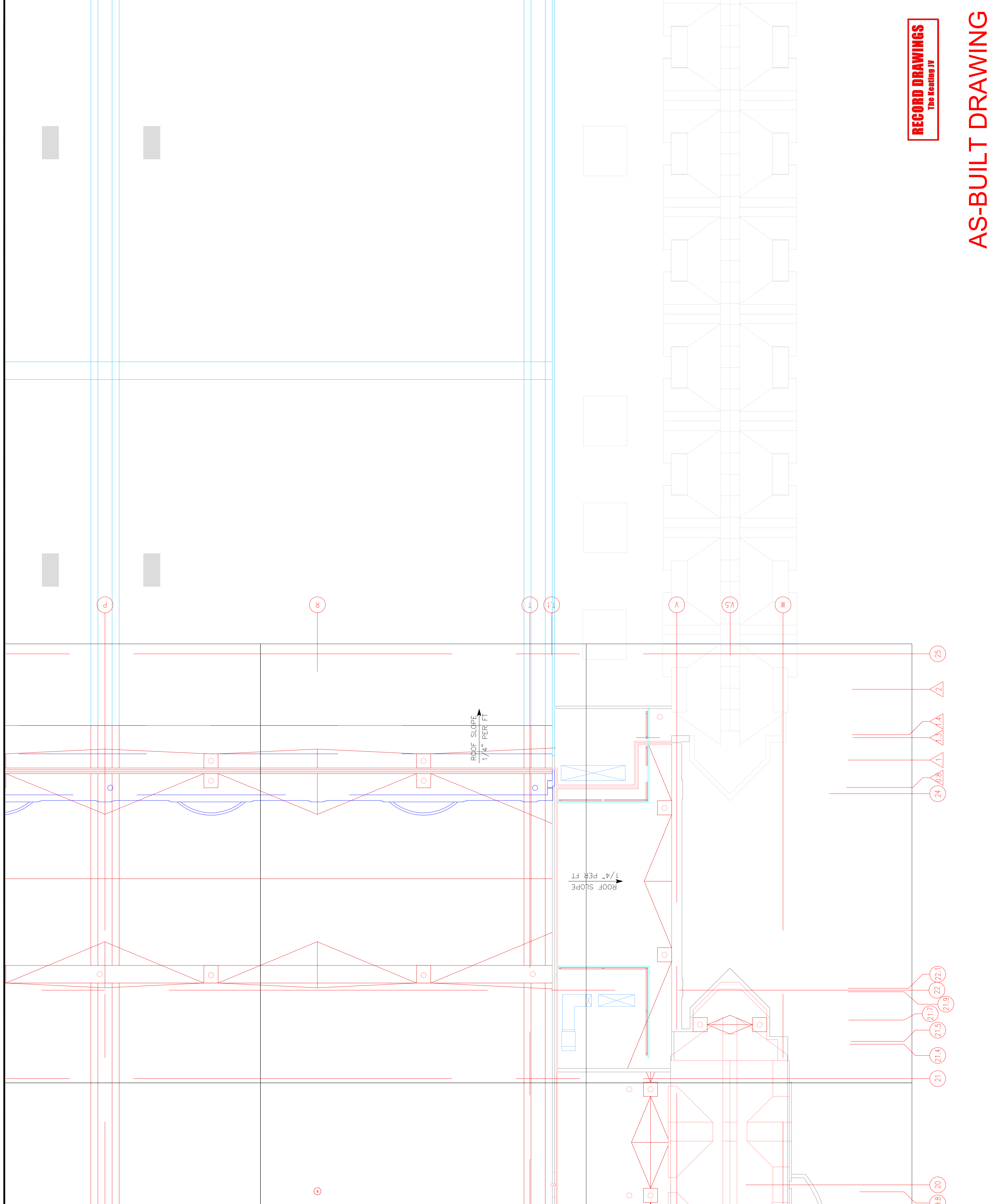


1701-A LORETTA AVE.
Pensacola, PA. 19653
215-252-2212
215-252-2212 FAX
E-Mail: gordongroup@electric.com

Job No. 1008-00
Drawn By: DRANN, BY, NISH
Checked By: CHECKED, BY, ML
Date: DATE
Plot Date: DATE
Scale: 1/8"=1'
Drawing Title:

EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
ONE PENNSYLVANIA CONVENTION CENTER PLACE
PHILADELPHIA, PENNSYLVANIA 19107

Seal
Revisions



Steel

Revisions

EXPANSION AND RENOVATION
 TO THE
PENNSYLVANIA CONVENTION CENTER
 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
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 ONE PENNSYLVANIA CONVENTION CENTER PLACE
 PHILADELPHIA, PENNSYLVANIA 19107



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Job No: 1008-00
 Drawn By: DRANN, BY, MSH
 Checked By: CHECKED_BY_ML
 Date: DATE
 Plot Date: DATE
 Scale: 1/8"=1'

Drawing Title:

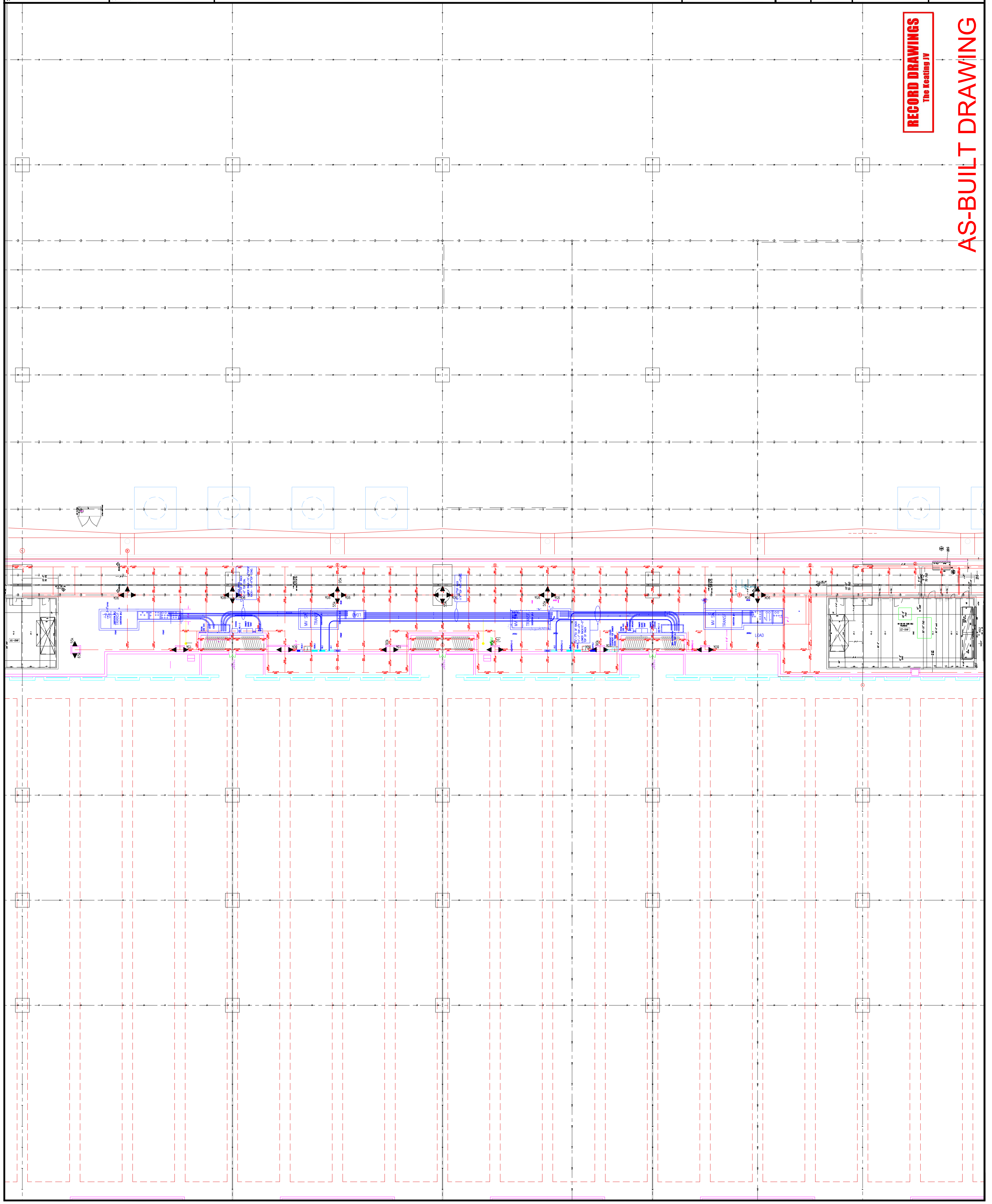
**PARTIAL
 FLOOR PLANS
 LEVEL 6**

Sheet No.

EP609-GG

RECORD DRAWINGS
 The Reating JV

AS-BUILT DRAWING



Scale

Revisions

EXPANSION AND RENOVATION
 TO THE
PENNSYLVANIA CONVENTION CENTER
 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
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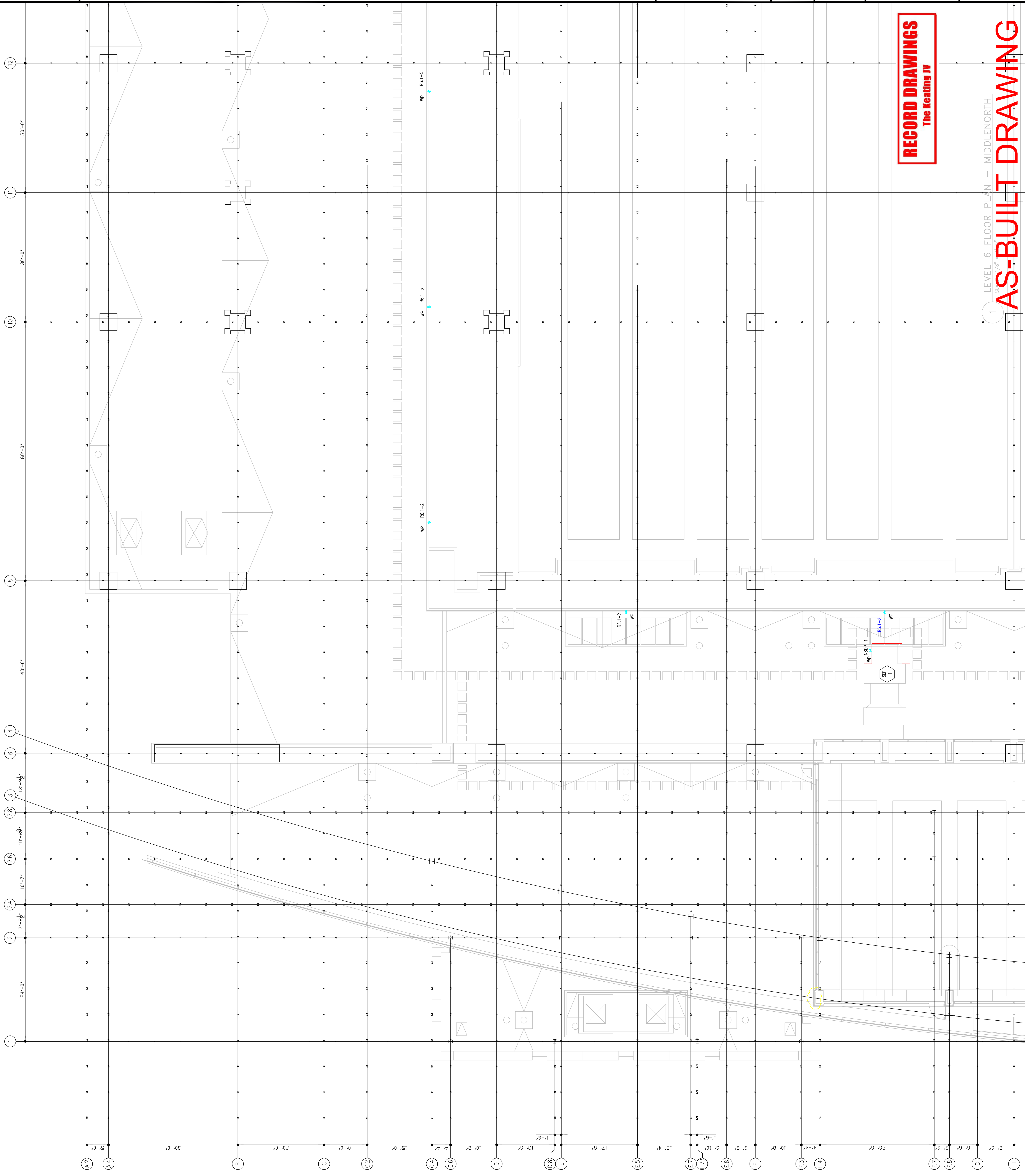


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Job No: JOR_NO
 Drawn By: DRAWN_BY_NSH
 Checked By: CHECKED_BY_ML
 Plot Date: DATE
 Scale: 1/8"=1'

Drawing Title:
**LEVEL-6
 POWER PLAN
 NORTHWEST**

Sheet No.
EP260-GG



RECORD DRAWINGS
 The Keating JV

1 LEVEL 6 FLOOR PLAN - MIDDLENORTH
AS-BUILT DRAWING

Scale

Revisions

EXPANSION AND RENOVATION
 TO THE
PENNSYLVANIA CONVENTION CENTER
 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
 PENNSYLVANIA CONVENTION CENTER AUTHORITY
 1101 ARCH STREET
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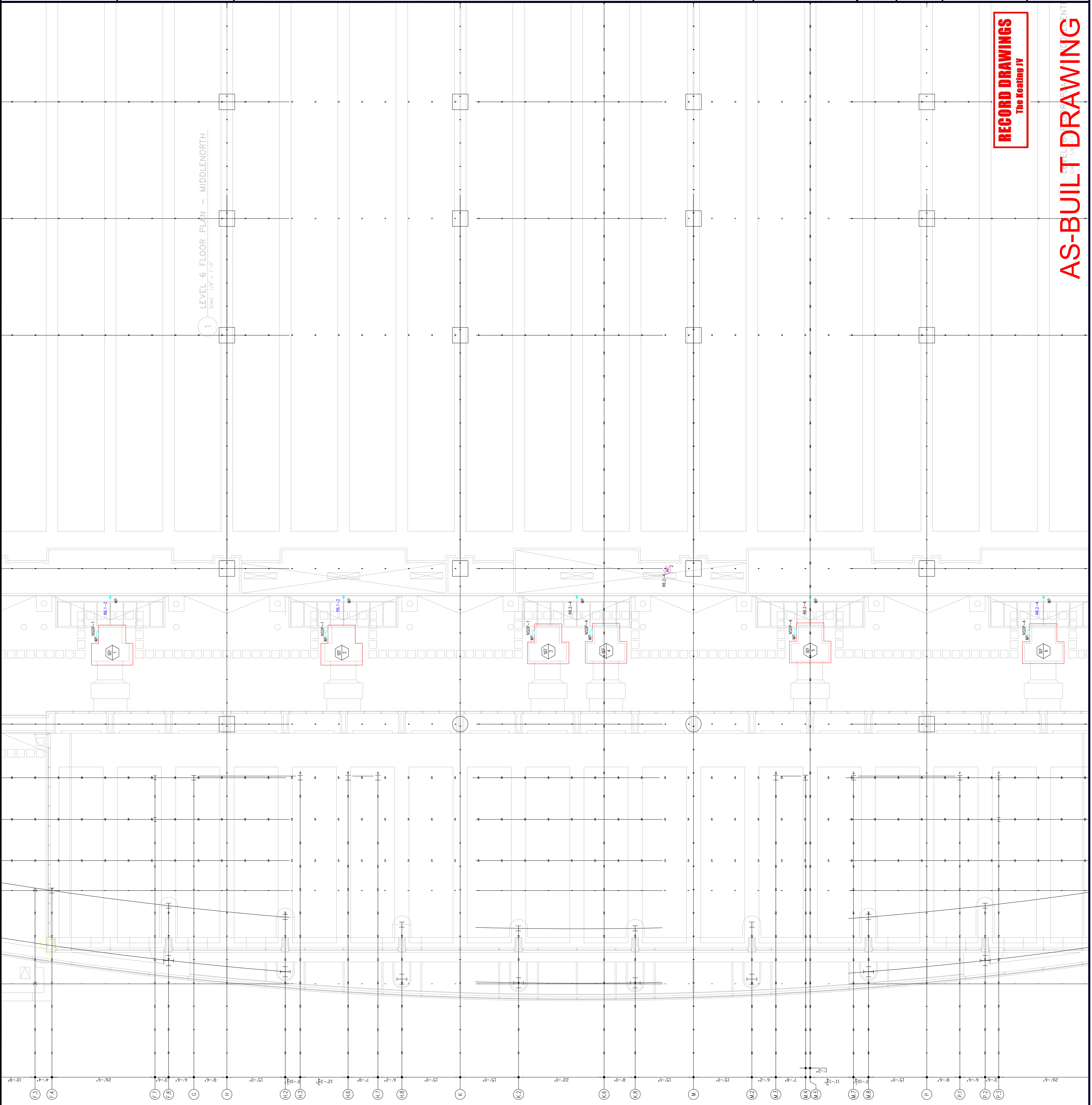


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Job No: JORR_NO
 Drawn By: DRAWN_BY_NSH
 Checked By: CHECKED_BY_MIL
 Date: DATE
 Plot Date: DATE
 Scale: 1/8"=1'

Drawing Title:
**LEVEL-6
 POWER PLAN
 MIDDLEMIST**

Sheet No.
EP261-GG



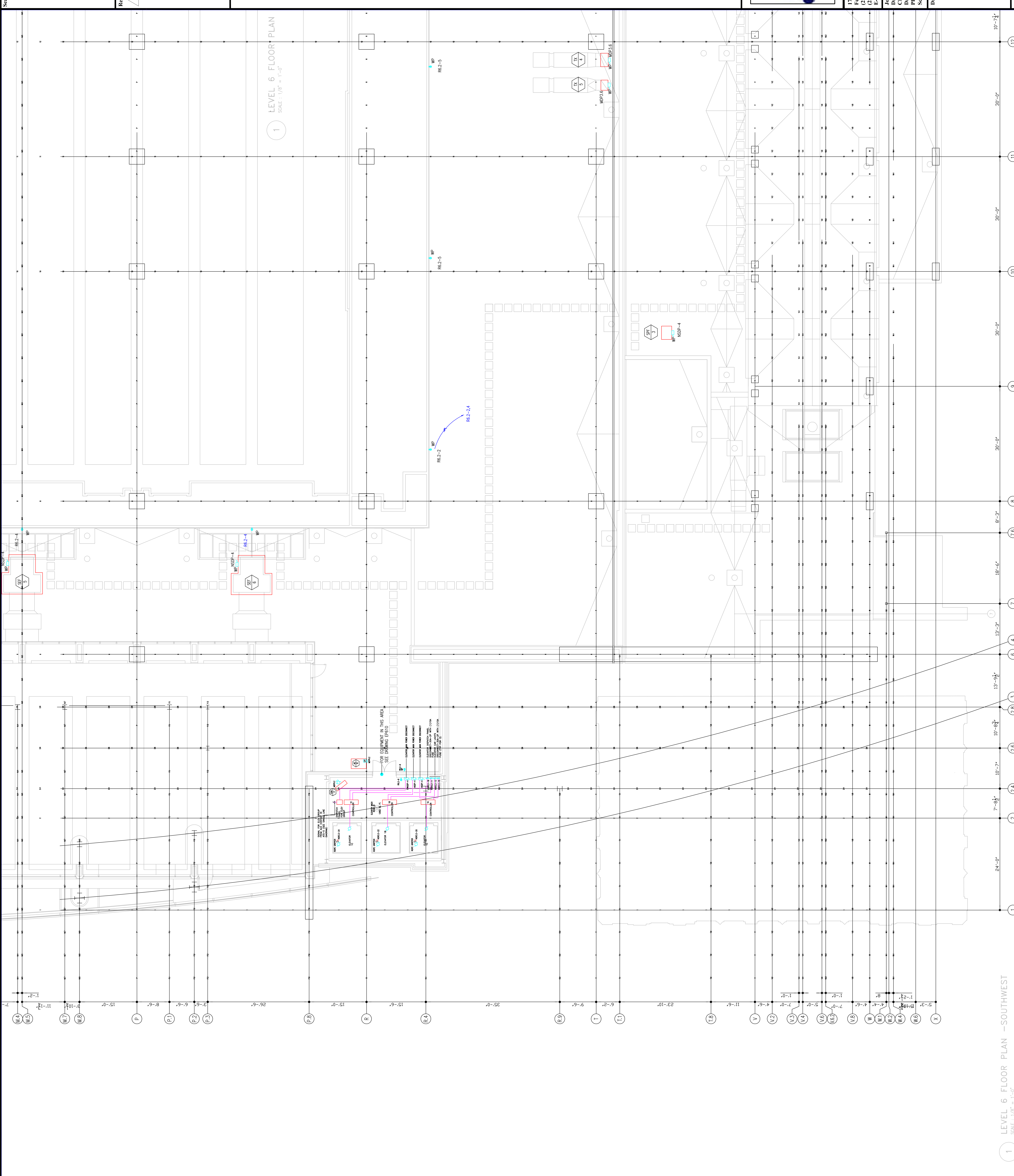
RECORD DRAWINGS
 The Keating JV

AS-BUILT DRAWING

Scale

Revisions

1 LEVEL 6 FLOOR PLAN
SCALE: 1/8" = 1'-0"



1 LEVEL 6 FLOOR PLAN -SOUTHWEST
SCALE: 1/8" = 1'-0"

EXPANSION AND RENOVATION
TO THE
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(215)322-9598 FAX
E-Mail: gordongroup@electric.com

Job No: _____
Drawn By: DRAWN_BY_MSH
Checked By: CHECKED_BY_ML
Plot Date: DATE
Scale: _____

Drawing Title:
**LEVEL-6
POWER PLAN
SOUTHWEST**

Sheet No.

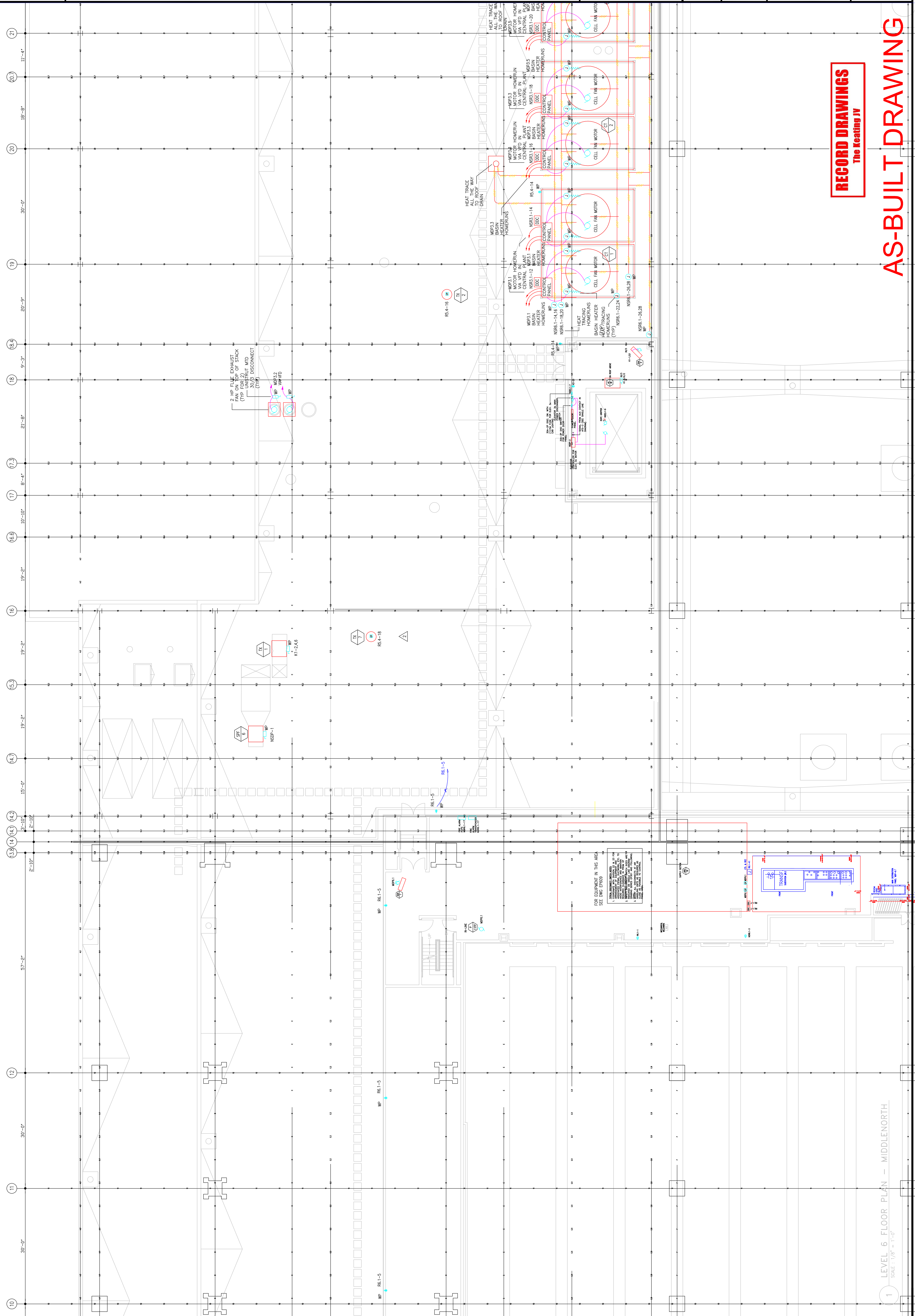
RECORD DRAWINGS
The Keating JV

AS-BUILT DRAWING

EP262-GG

Scale

Revisions



**EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER**
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
ONE PENNSYLVANIA CONVENTION CENTER PLACE
PHILADELPHIA, PENNSYLVANIA 19107



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E-: Multigordongroup electric.com

Job No: J08_NO
Drawn By: DRAWN_BY_NSH
Checked By: CHECKED_BY_ML
Date: DATE
Plot Date:
Scale: 1/8"=1'
Drawing Title:

LEVEL-6
POWER PLAN
MIDDLENORTH

Sheet No. **EP263-GG**

RECORD DRAWINGS
The Keating JV

AS-BUILT DRAWING

FOR EQUIPMENT IN THIS AREA
SEE RMP EP109

Scale

Revisions

EXPANSION AND RENOVATION
 TO THE
 PENNSYLVANIA CONVENTION CENTER
 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
 PENNSYLVANIA CONVENTION CENTER PLACE
 ONE PENNSYLVANIA CONVENTION CENTER AUTHORITY
 PHILADELPHIA, PENNSYLVANIA 19107

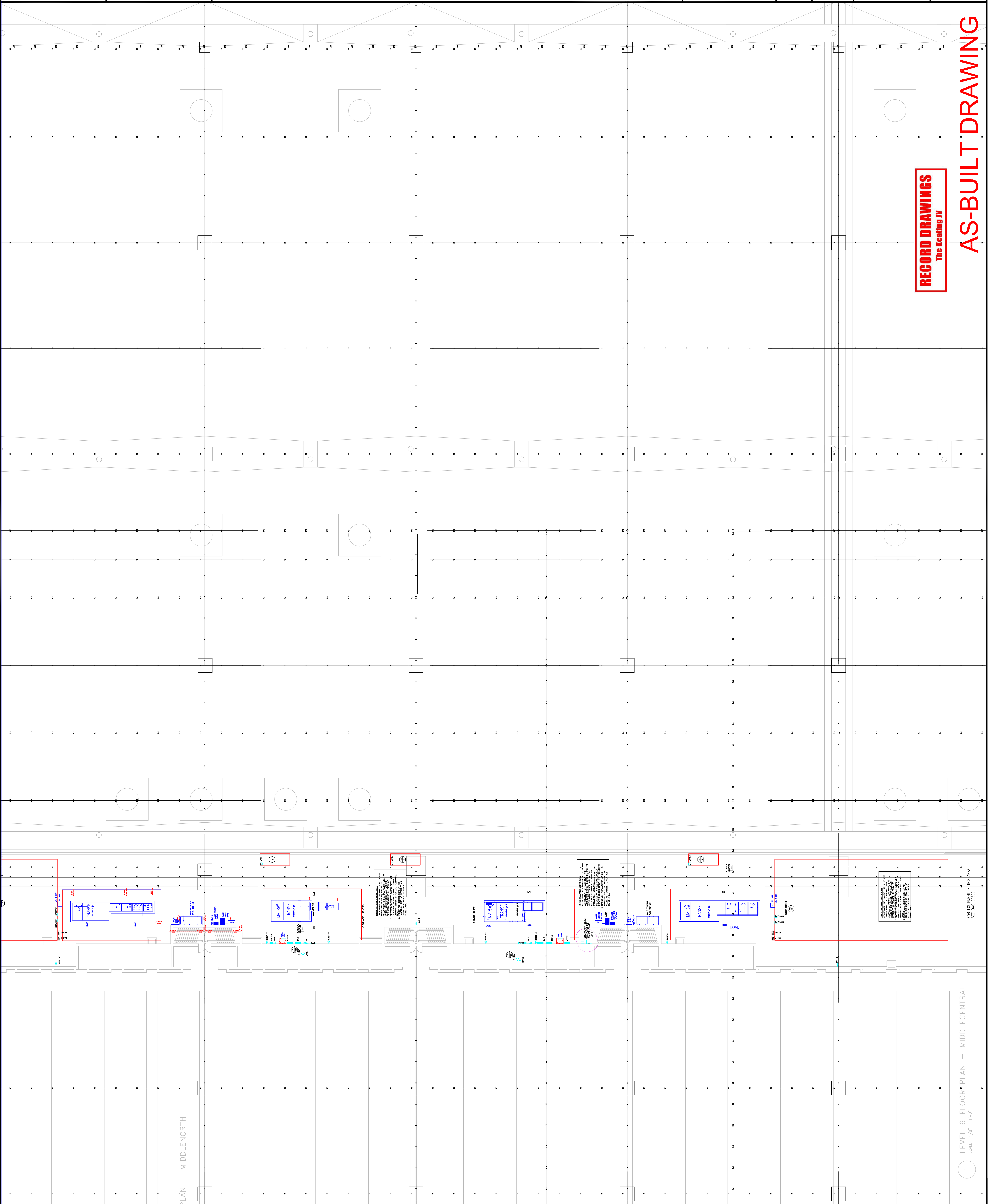


THOMAS LORETTA, ANE
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 (215)322-9598 FAX
 E-Mail: gordongroup@electric.com

Job No: JOE_NO
 Drawn By: DRAWN_BY_NSH
 Checked By: DATE
 Plot Date: DATE
 Scale: 1/8"=1'

Drawing Title:
 LEVEL-6
 POWER PLAN
 MIDDLECENTRAL

Sheet No.
 EP264-GG



RECORD DRAWINGS
 The Keating JV

AS-BUILT DRAWING

1 LEVEL 6 FLOOR PLAN - MIDDLECENTRAL
 SCALE: 1/8" = 1'-0"

FOR EQUIPMENT IN THIS AREA
 SEE DWG EP263

RECORD DRAWINGS
The Keating JV

LEVEL-6
POWER PLAN
MIDDLESOUTH

Drawing Title:

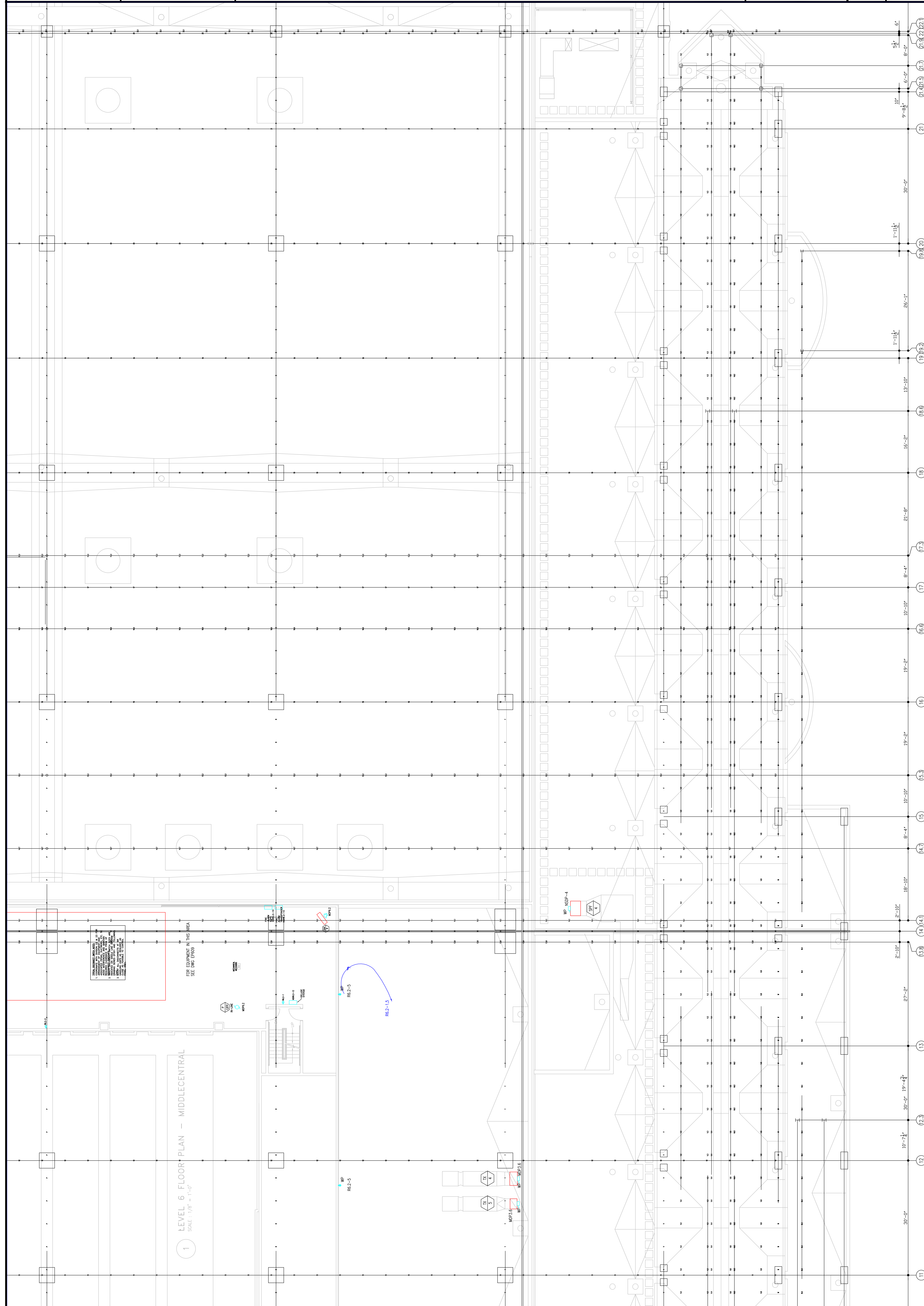
Job No: JOE_NO
Drawn By: DRAWN_BY_NSH
Checked By: CHECKED_BY_ML
Plot Date: DATE
Scale:

TRINA LORETTA AVE.
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(215)322-9598 FAX
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EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
1101 ARCH STREET
PHILADELPHIA, PENNSYLVANIA 19107

Revisions



1 LEVEL 6 FLOOR PLAN - MIDDLECENTRAL
SCALE: 1/8" = 1'-0"

FOR EQUIPMENT IN THIS AREA
SEE DWG E909

CONVENTION CENTER AUTHORITY
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PHILADELPHIA, PA 19107
TEL: (215) 953-4212
FAX: (215) 322-9598
WWW.PENNSYLVANIACONVENTIONCENTER.COM

Scale

Scale

Revisions

EXPANSION AND RENOVATION
 TO THE
PENNSYLVANIA CONVENTION CENTER
 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
 PENNSYLVANIA CONVENTION CENTER AUTHORITY
 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107

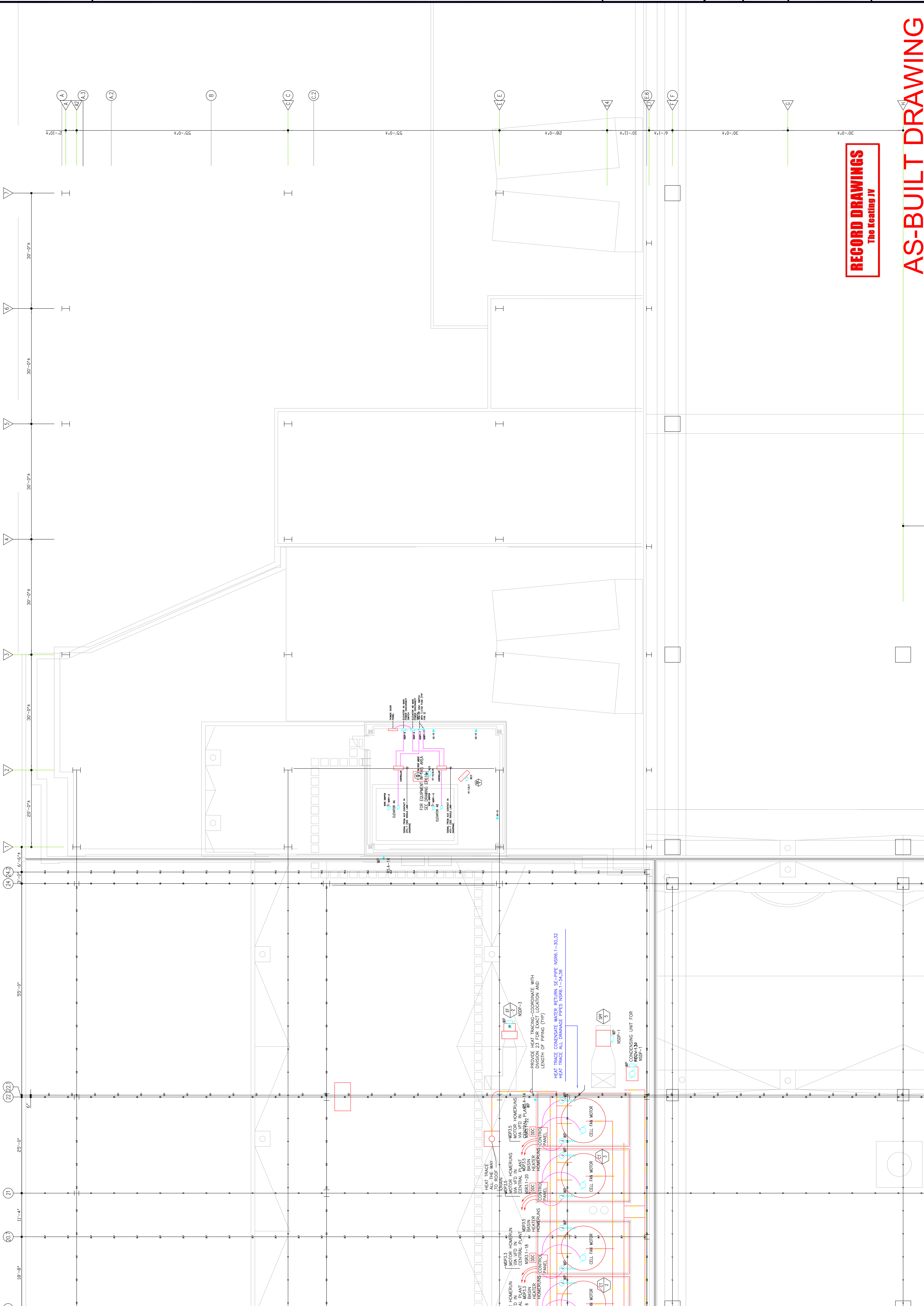


TRISHA CORRETTA, P.E.
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 (215)322-9598 FAX
 E-Mail: gordongroup@electric.com

Job No: J08L_NO
 Drawn By: DRGAWN_BY_NSH
 Checked By: GATC
 Plot Date: DATE
 Scale:

Drawing Title:
**LEVEL-6
 POWER PLAN
 NORTHEAST**

Sheet No.
EP266-GG



RECORD DRAWINGS
 The Keating JV

AS-BUILT DRAWING

RECORD DRAWINGS
The Keating JV

**LEVEL-7
POWER PLAN
MIDDLE NORTH**

Drawing Title:

Job No: J08L_NO
Drawn By: DRAWN_BY_MSH
Checked By: CHECKED_BY_MML
Plot Date: DATE
Scale:

THOMAS CORPETA, ANE.
Feasterville, PA, 19053
(215)953-4212
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**EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER**
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107

Revisions

Scale



TECHNICAL REQUIREMENTS ELECTRICAL UNITS:
1. COORDINATE WITH SECTION 22.01 FOR
ARRANGEMENT OF EQUIPMENT AND ASSOCIATED
WIRING AND CONDUIT. PROVIDE THE
NECESSARY CLEARANCE IN FRONT OF
EQUIPMENT. PROVIDE THE
NECESSARY CLEARANCE IN FRONT OF
EQUIPMENT SWITCHES.
2. EQUIPMENT WHICH IS NOT INDICATED
ON SINGLE LINE DIAGRAM DRAWING SERIES EP301
AND FOLLOWING (IF) IN LINE PUMPS AS
REQUIRED AS CLOSE AS POSSIBLE TO PUMP.
3. EQUIPMENT WHICH IS NOT INDICATED
ON SINGLE LINE DIAGRAM DRAWING SERIES EP301
AND FOLLOWING (IF) IN LINE PUMPS AS
REQUIRED AS CLOSE AS POSSIBLE TO PUMP.
4. MOUNT ALL DISCONNECTS AT AIR HANDLING UNITS
CONTROL PANEL AREA.

Scale

Revisions

EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
ONE PENNSYLVANIA CONVENTION CENTER PLACE
1101 ARCH STREET
PHILADELPHIA, PENNSYLVANIA 19107



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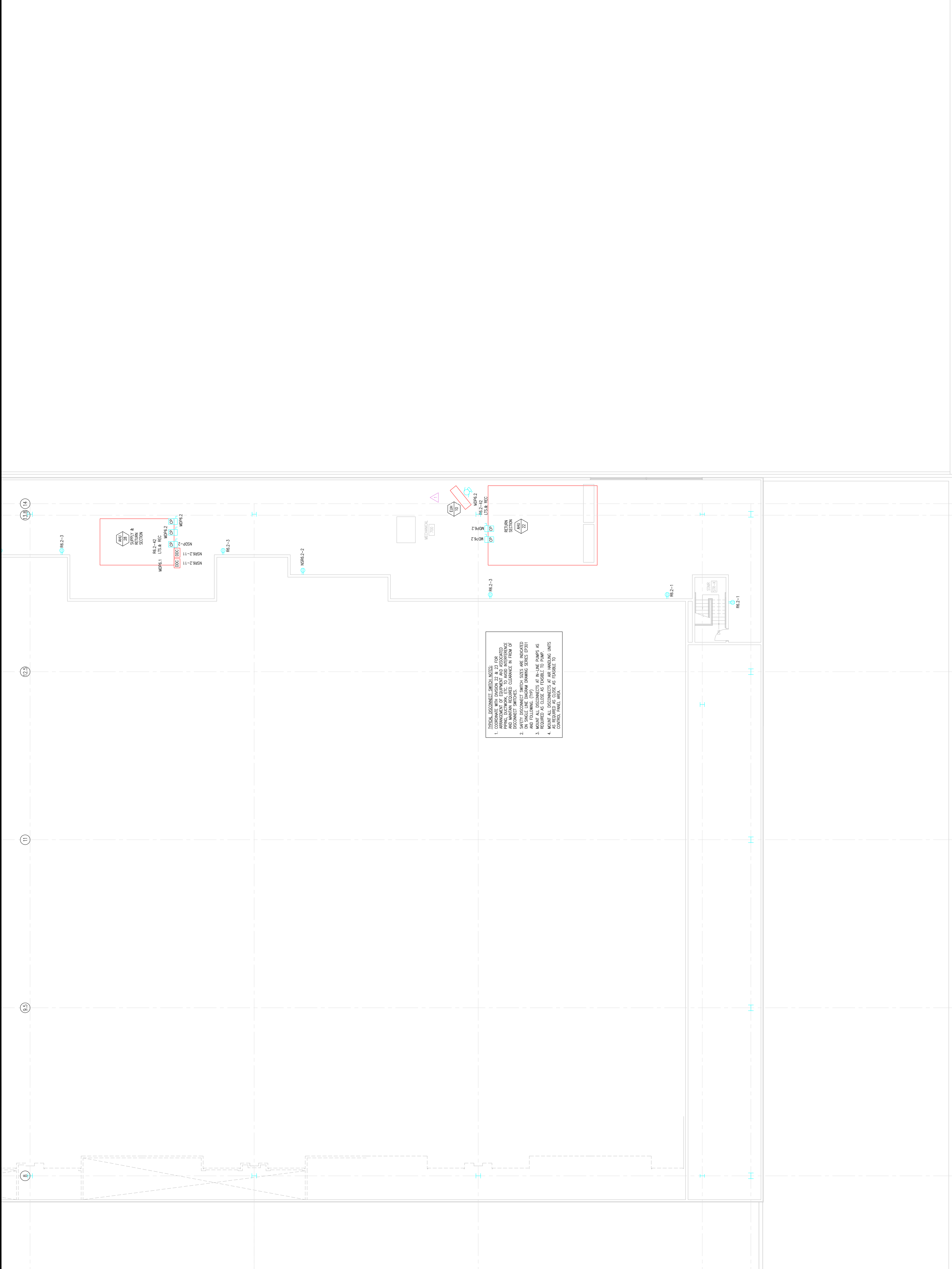
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Checked By: CHECKED_BY_ML
Plot Date: DATE
Scale: 1/8"=1'
Drawing Title:

**LEVEL-7
POWER PLAN
MIDDLE SHOUTH**

Sheet No.
EP269-GG

RECORD DRAWINGS
The Leading JV

AS-BUILT DRAWING

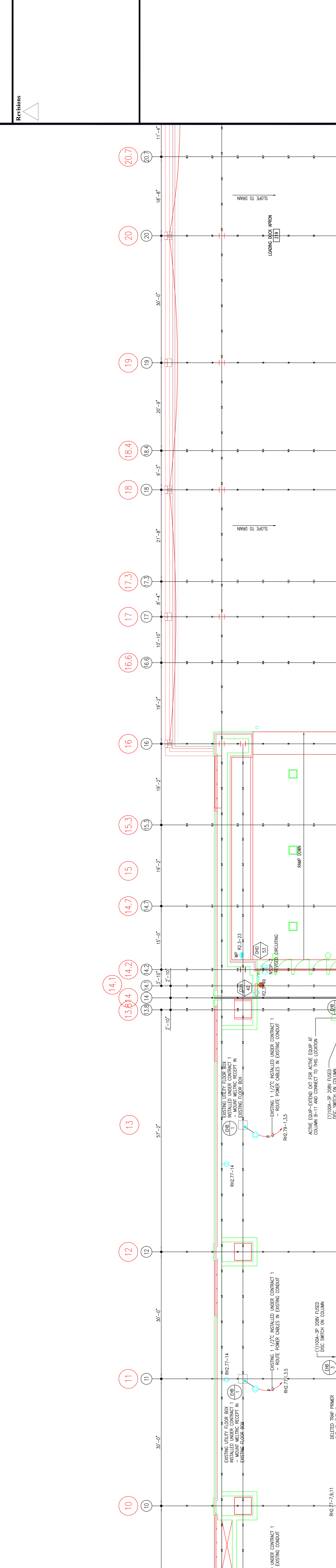


TYPICAL DISCONNECT SWITCH NOTES

1. COORDINATE WITH DIVISION 22 & 23 FOR PUMP, DISCONNECT, ETC. TO AVOID INTERFERENCE WITH MECHANICAL ROOM EQUIPMENT.
2. SAFETY DISCONNECT SWITCH SIZES ARE INDICATED ON DRAWING. SWITCHES SHALL BE MOUNTED AS SHOWN AND FOLLOWING (TOP).
3. MOUNT ALL DISCONNECTS AT IN-LINE PUMPS AS REQUIRED AS CLOSE AS FEASIBLE TO PUMP.
4. ALL DISCONNECTS AT PUMPS SHALL BE MOUNTED AS REQUIRED AS CLOSE AS FEASIBLE TO CONTROL PANEL AREA.

REVISIONS

No.	Description
1	
2	
3	
4	
5	
6	
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11	
12	
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14	
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21	



CONCESSION STAND NOTES:

- CONCESSION STANDS SHALL BE INSTALLED UNDER CONTRACT 1. ALL CONCESSION STANDS SHALL BE INSTALLED UNDER CONTRACT 1. ALL CONCESSION STANDS SHALL BE INSTALLED UNDER CONTRACT 1.
- CONCESSION STANDS SHALL BE INSTALLED UNDER CONTRACT 1. ALL CONCESSION STANDS SHALL BE INSTALLED UNDER CONTRACT 1. ALL CONCESSION STANDS SHALL BE INSTALLED UNDER CONTRACT 1.
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- CONCESSION STANDS SHALL BE INSTALLED UNDER CONTRACT 1. ALL CONCESSION STANDS SHALL BE INSTALLED UNDER CONTRACT 1. ALL CONCESSION STANDS SHALL BE INSTALLED UNDER CONTRACT 1.

CONCESSION STAND INDEX:

- FOR ALL UTILITIES AT CONCESSION STANDS, ALL UTILITIES SHALL BE INSTALLED UNDER CONTRACT 1. ALL UTILITIES SHALL BE INSTALLED UNDER CONTRACT 1. ALL UTILITIES SHALL BE INSTALLED UNDER CONTRACT 1.
- FOR ALL UTILITIES AT CONCESSION STANDS, ALL UTILITIES SHALL BE INSTALLED UNDER CONTRACT 1. ALL UTILITIES SHALL BE INSTALLED UNDER CONTRACT 1. ALL UTILITIES SHALL BE INSTALLED UNDER CONTRACT 1.
- FOR ALL UTILITIES AT CONCESSION STANDS, ALL UTILITIES SHALL BE INSTALLED UNDER CONTRACT 1. ALL UTILITIES SHALL BE INSTALLED UNDER CONTRACT 1. ALL UTILITIES SHALL BE INSTALLED UNDER CONTRACT 1.
- FOR ALL UTILITIES AT CONCESSION STANDS, ALL UTILITIES SHALL BE INSTALLED UNDER CONTRACT 1. ALL UTILITIES SHALL BE INSTALLED UNDER CONTRACT 1. ALL UTILITIES SHALL BE INSTALLED UNDER CONTRACT 1.

RECORD DRAWINGS
The Seating IV

AS-BUILT DRAWING

LEVEL 2 POWER PLAN MIDDLENORTH

EP223 GG

EXPANSION AND RENOVATION TO THE PENNSYLVANIA CONVENTION CENTER

1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
ONE PENNSYLVANIA CONVENTION CENTER PLACE
PHILADELPHIA, PENNSYLVANIA 19107

GORDON GROUP ELECTRICAL

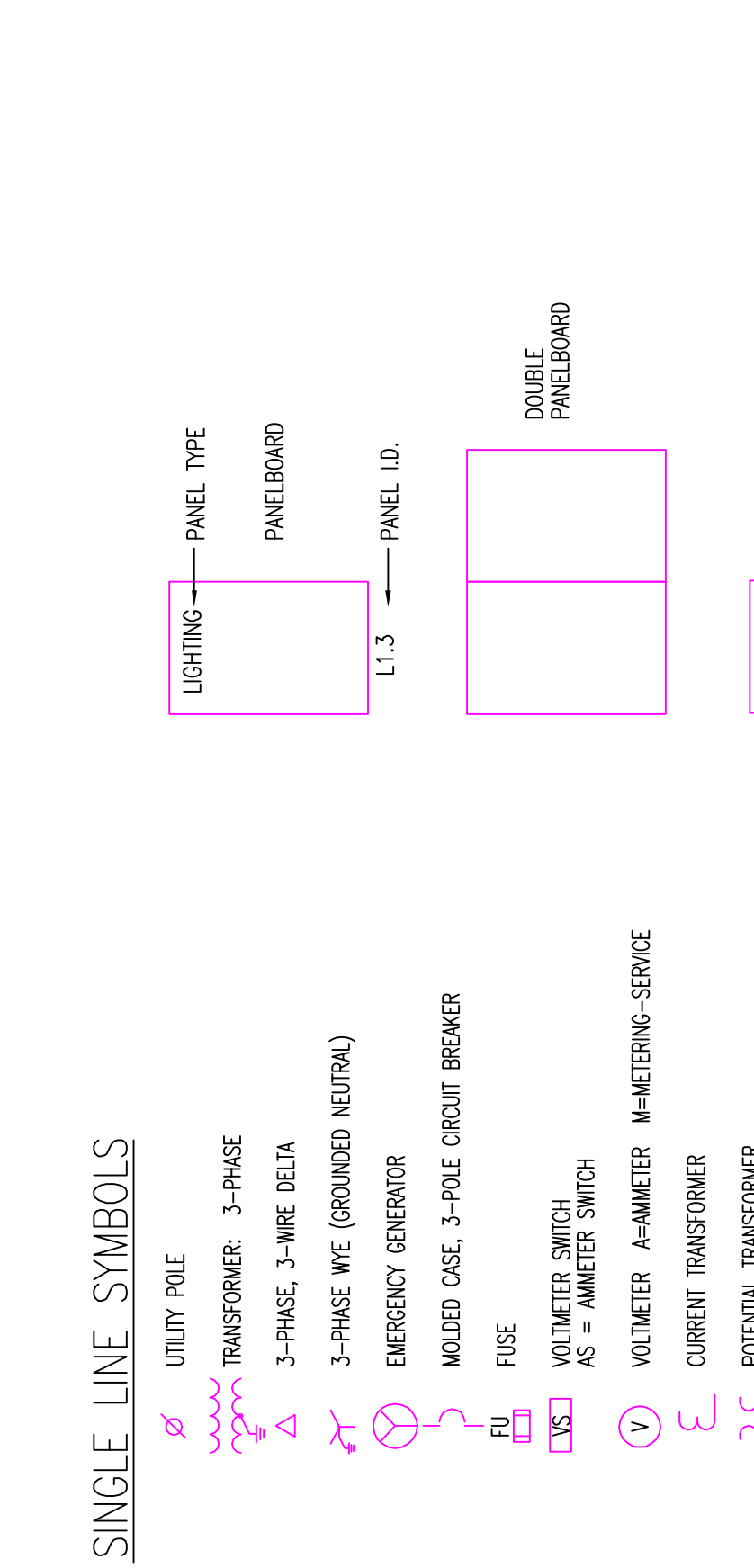
770-A LORETTA AVE.
Pottsville, PA. 19863
610-935-2428 FAX
E-Mail: gordongroup@electric.com

Job No: 100878
Job Name: DRAMMS BY MSH
Checked By: CHECKED_BY_ML
Date: DATE
Plot Date: DATE
Scale: SCALE
Drawing Title: LEVEL 2 POWER PLAN MIDDLENORTH



THOMAS CORNETTA, A.E.
 Feasterville, PA 19353
 Job No: JOE NO
 Drawn By: DRAWN BY_VNSH
 Checked By: CHECKED BY_VNSH
 Plot Date: DATE_10-22-10
 Scale: SCALE
 E-Mail: gordongroup@electric.com

Drawing Title:
**SINGLE LINE
 DIAGRAM
 COVER SHEET**

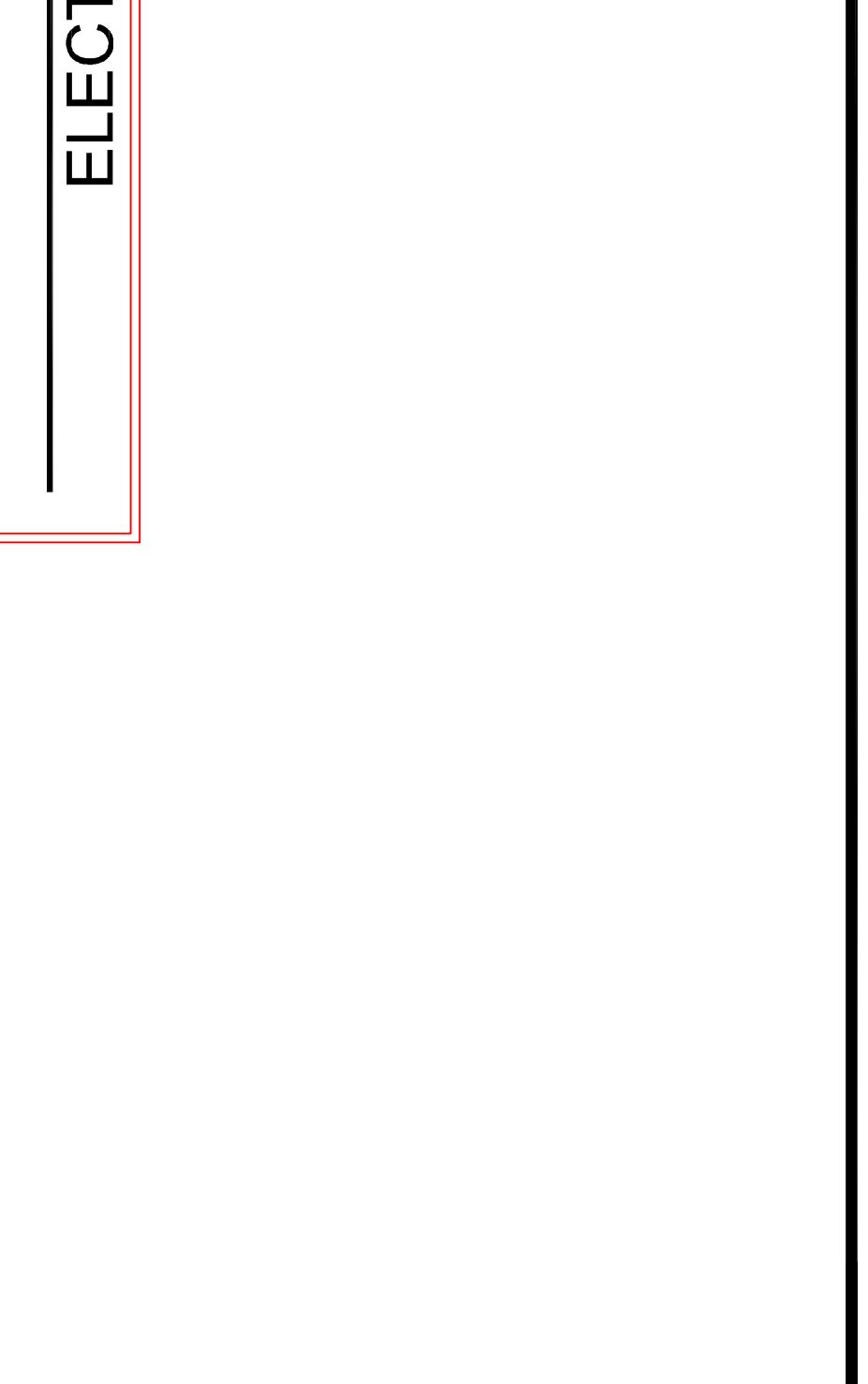
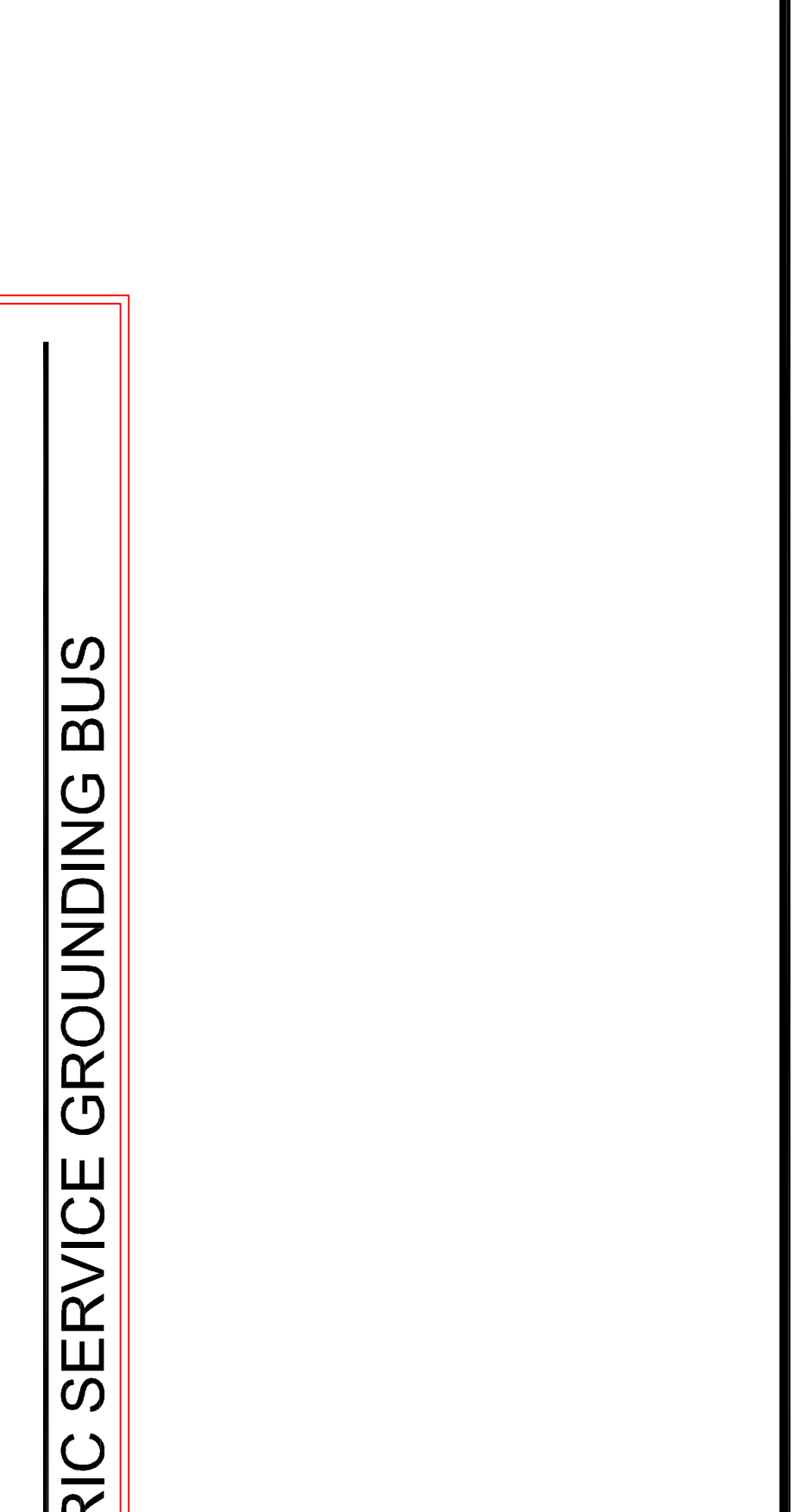
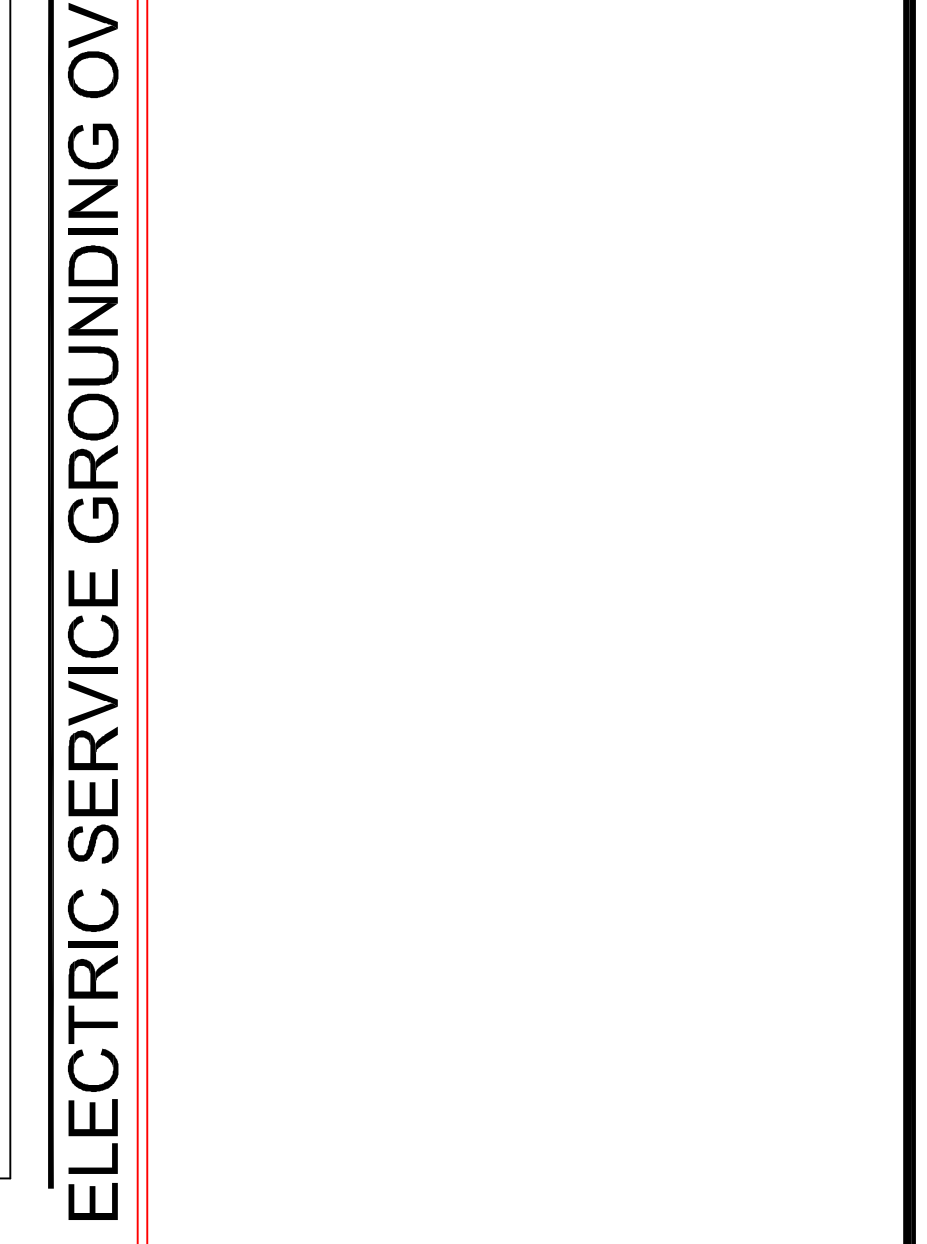
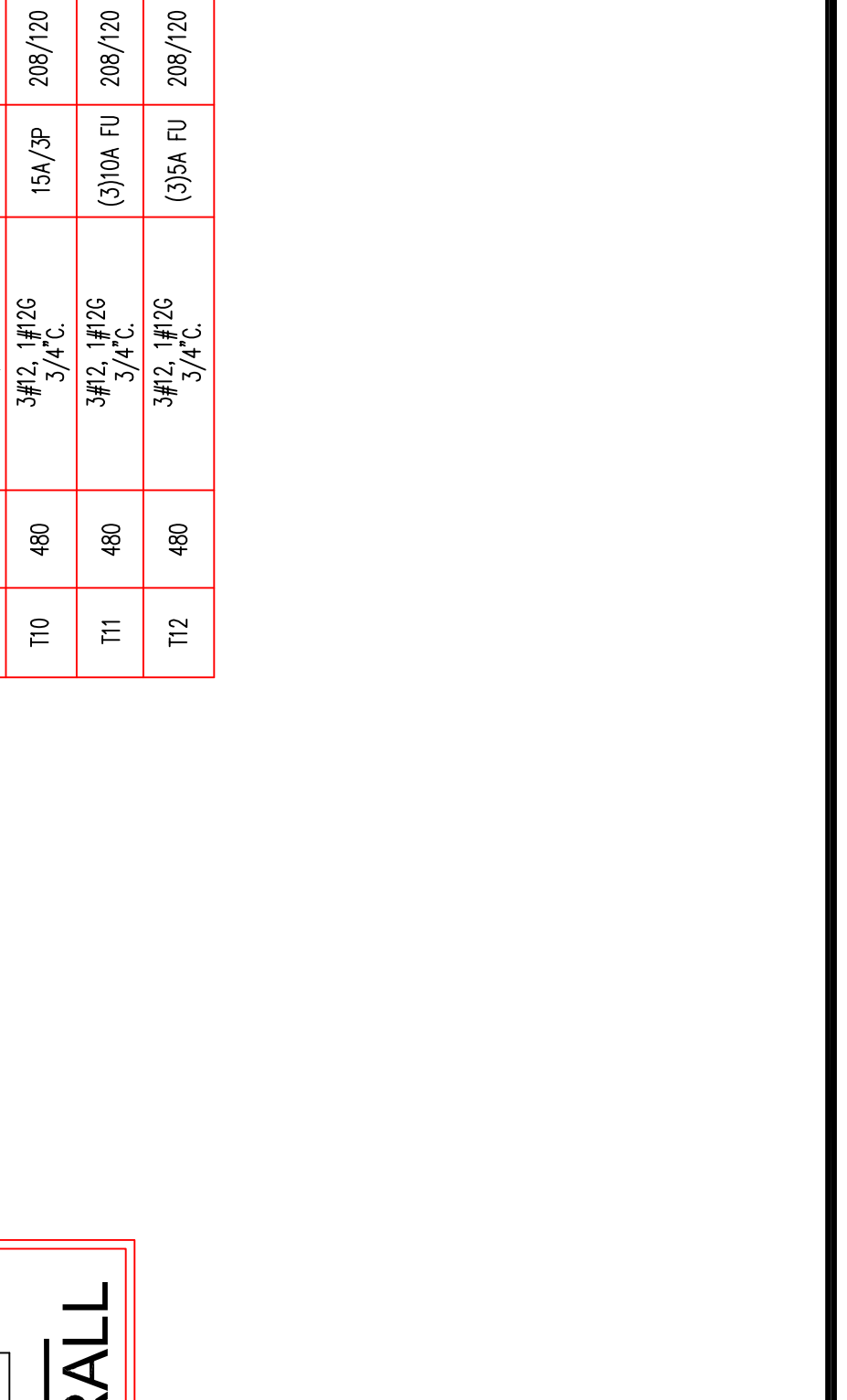
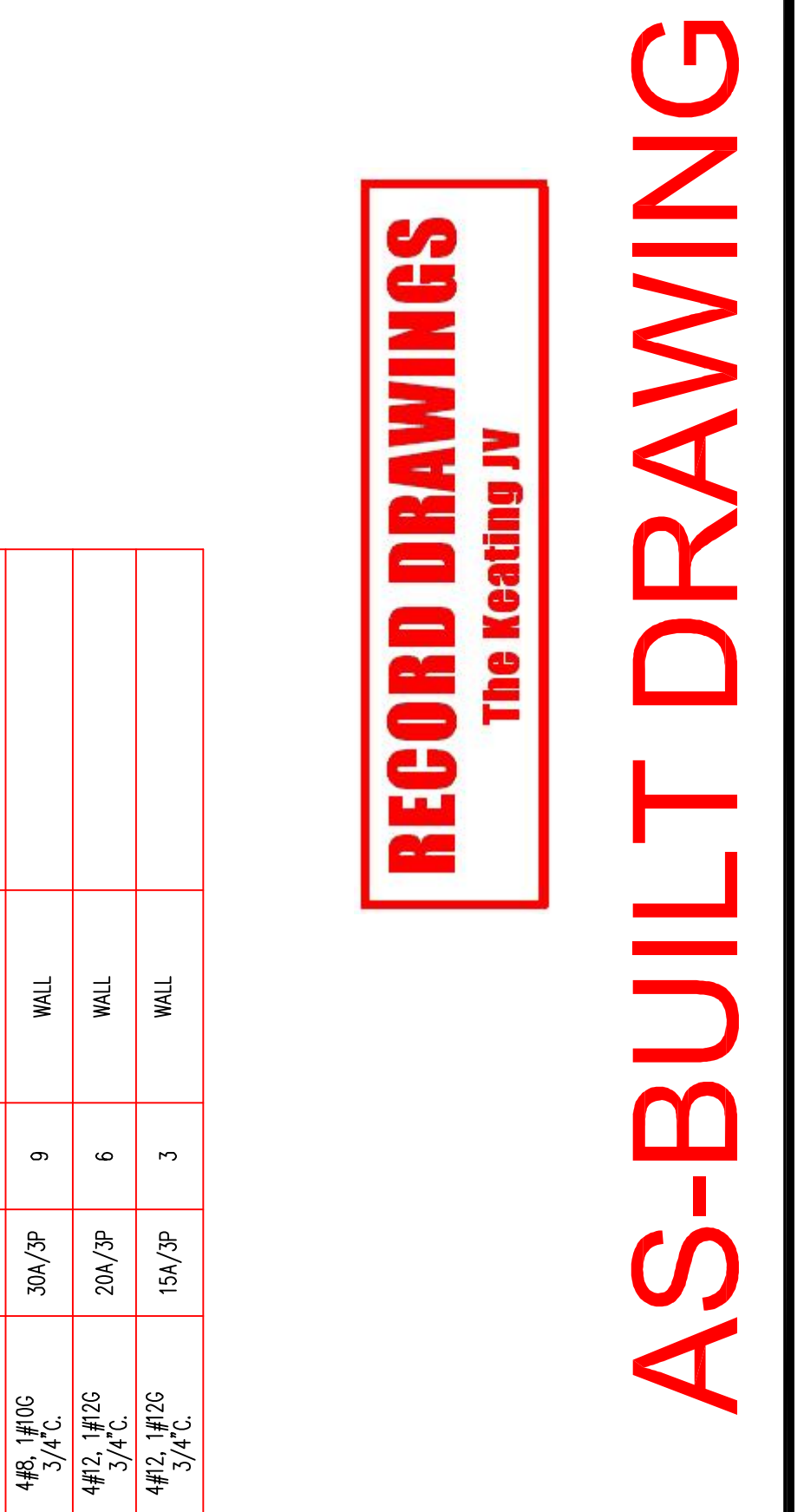
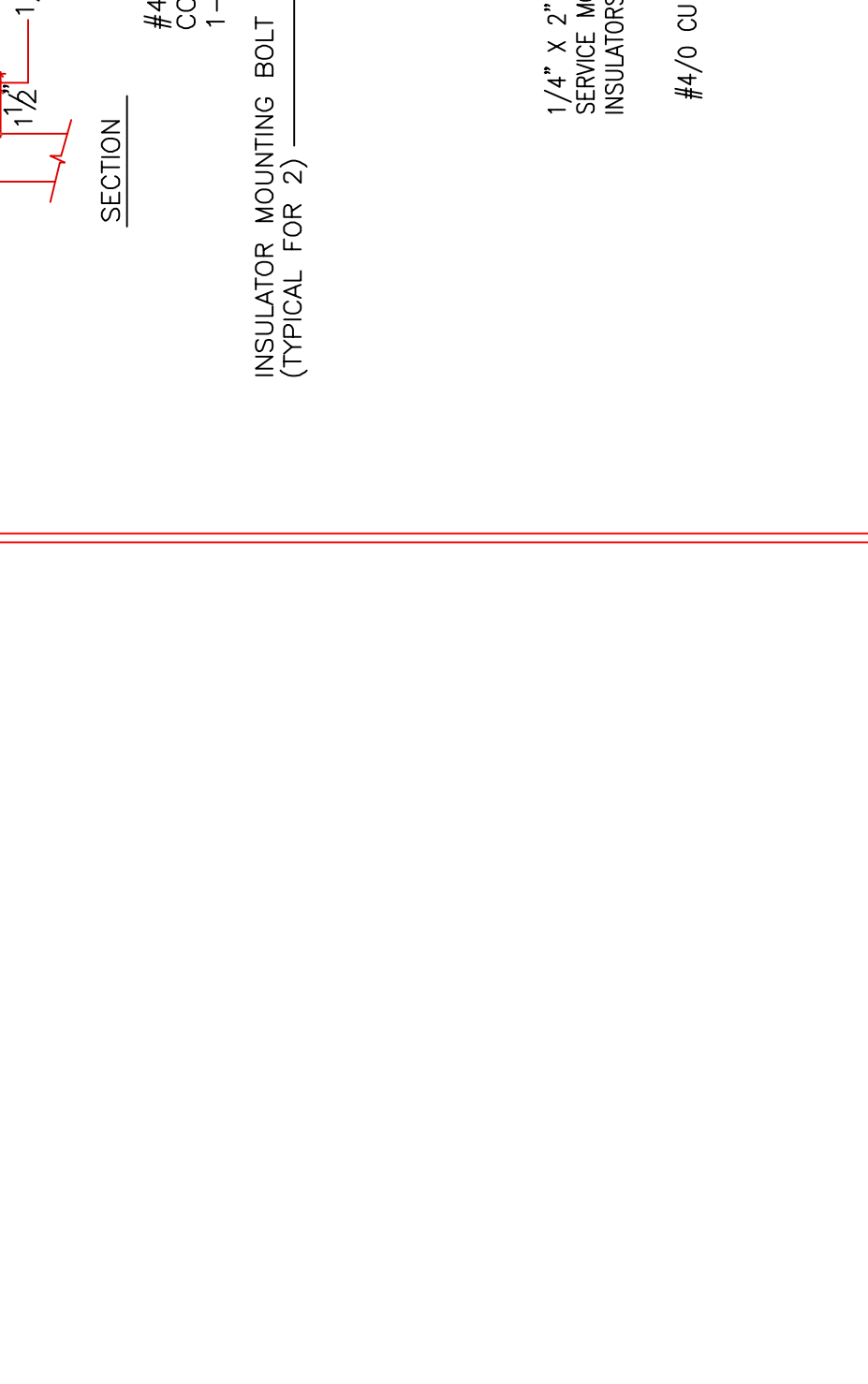
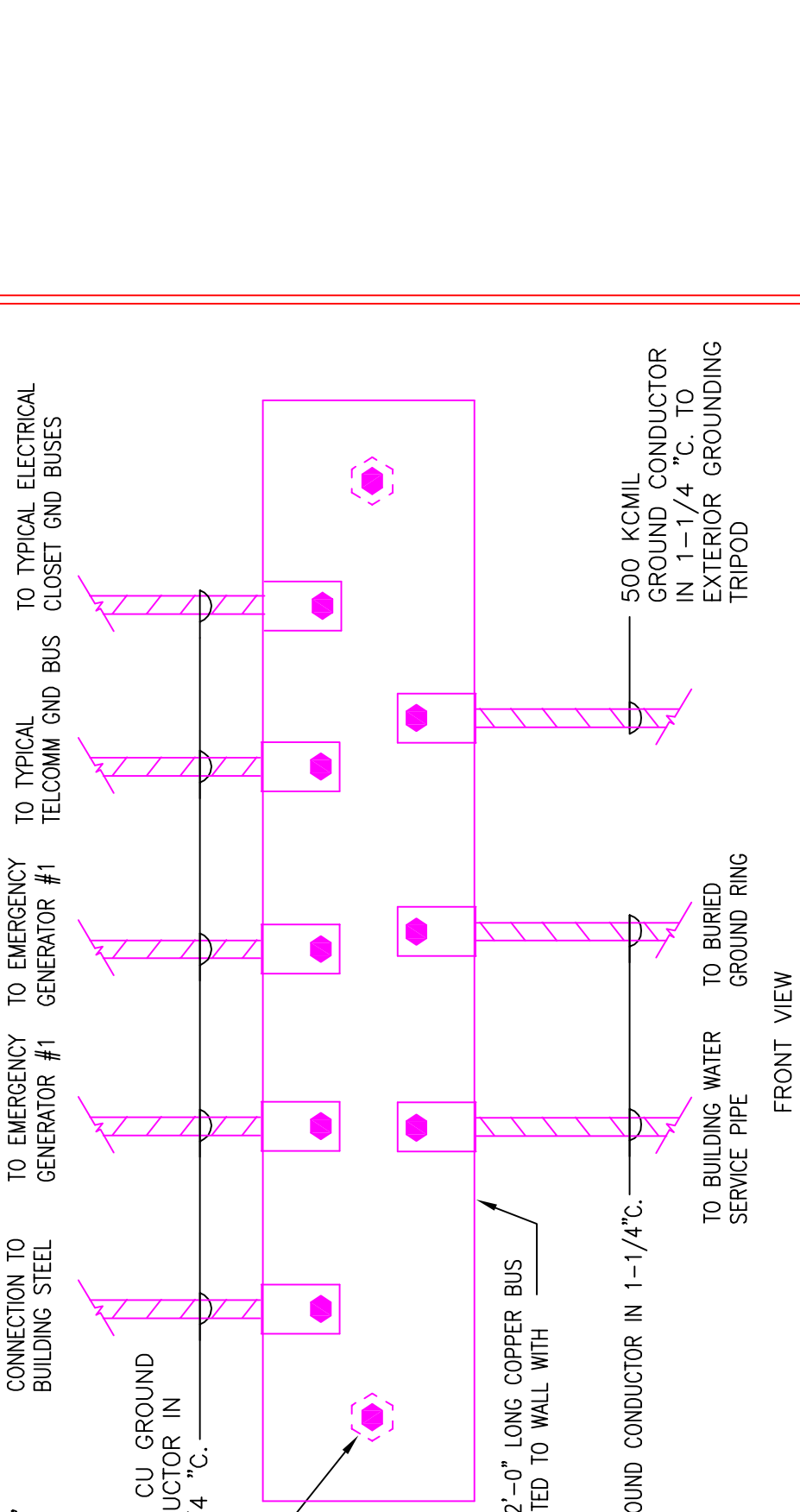
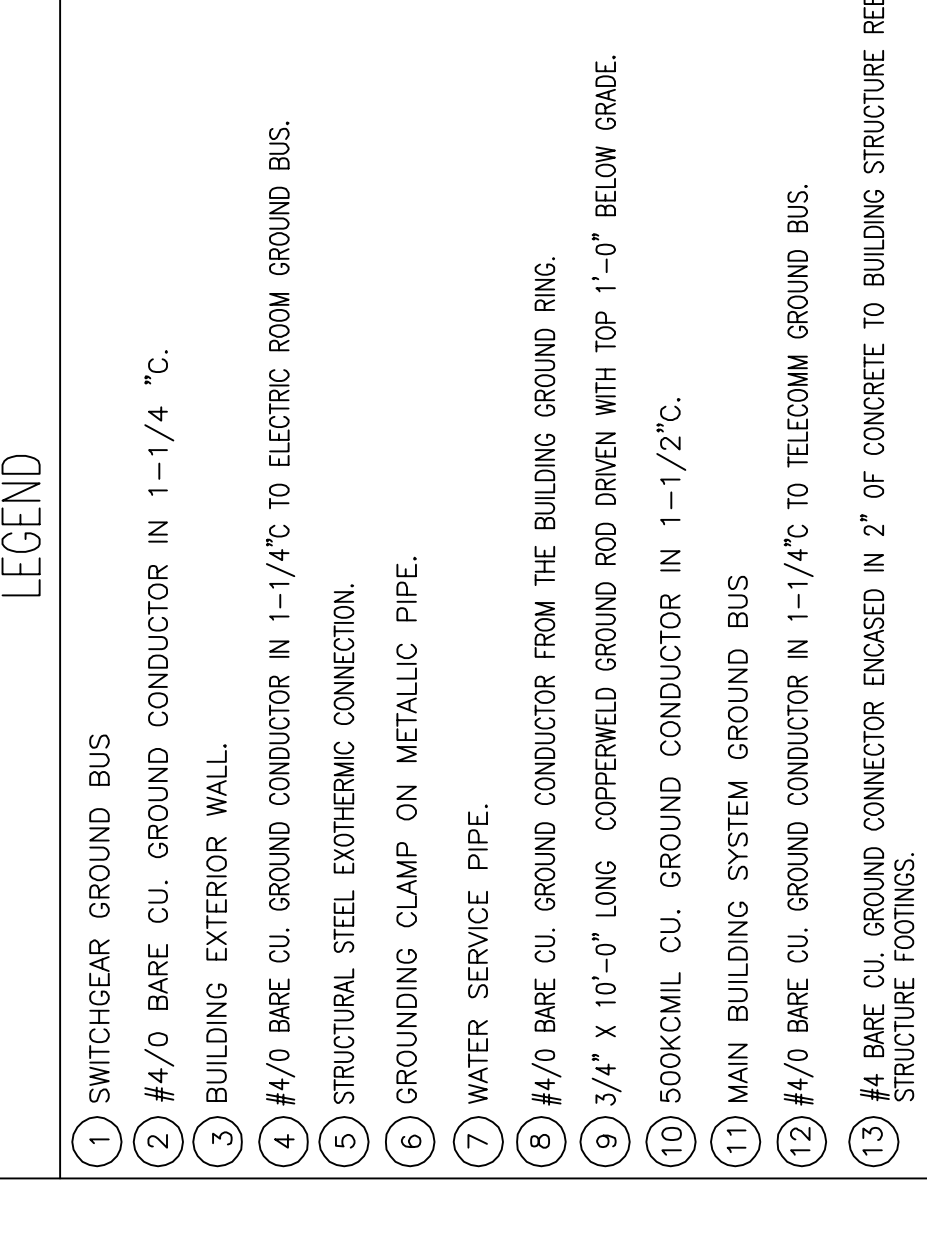
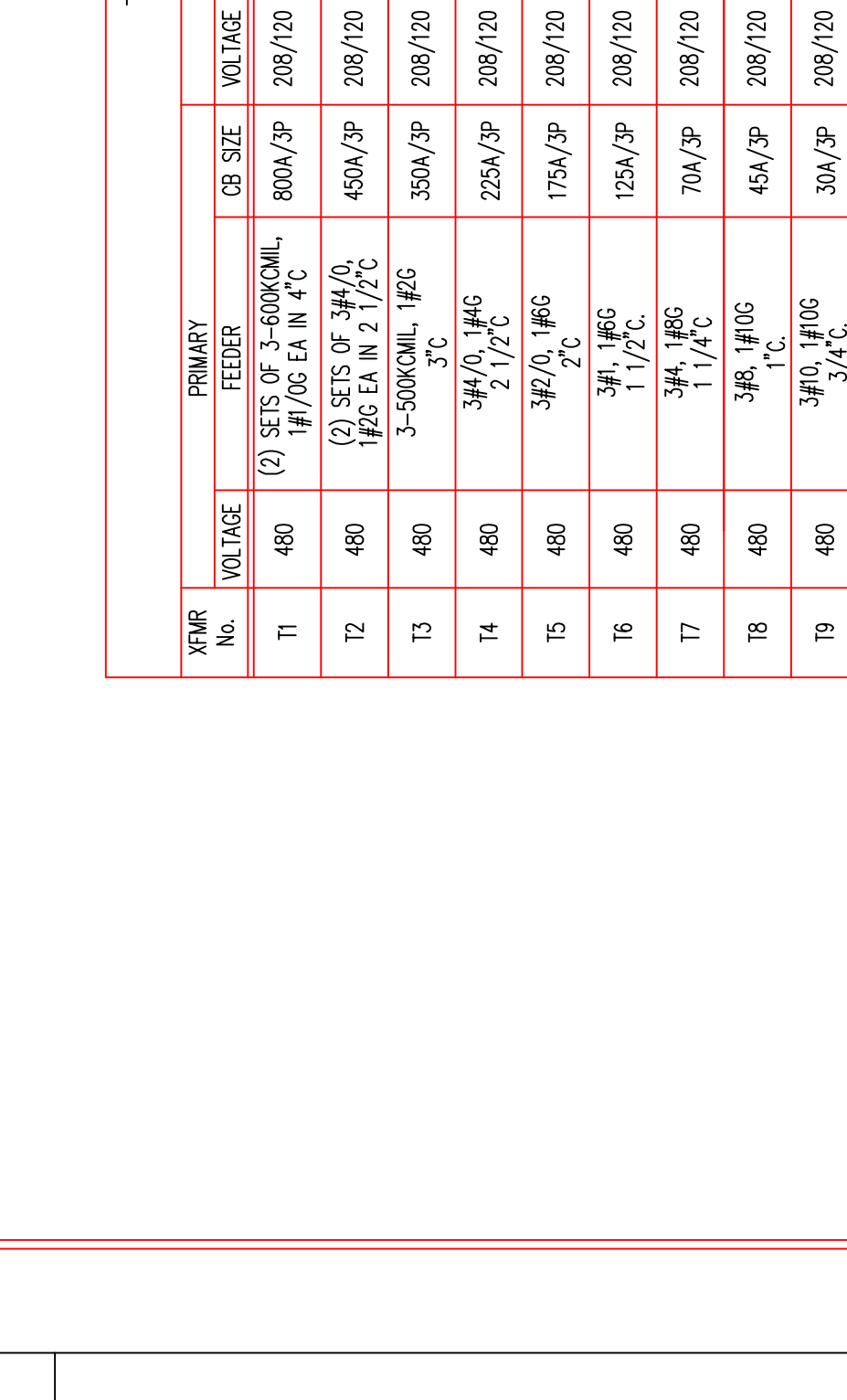
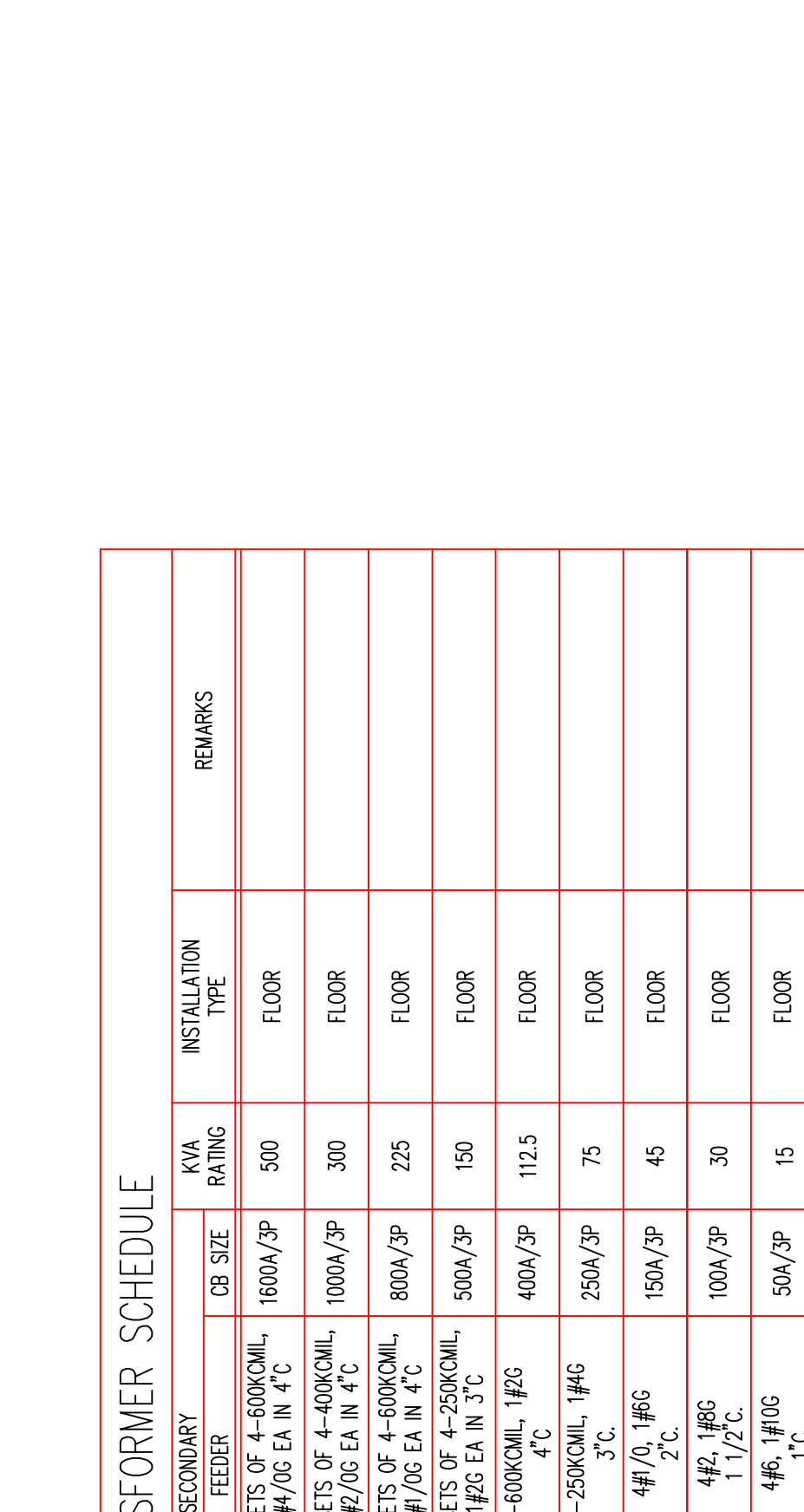
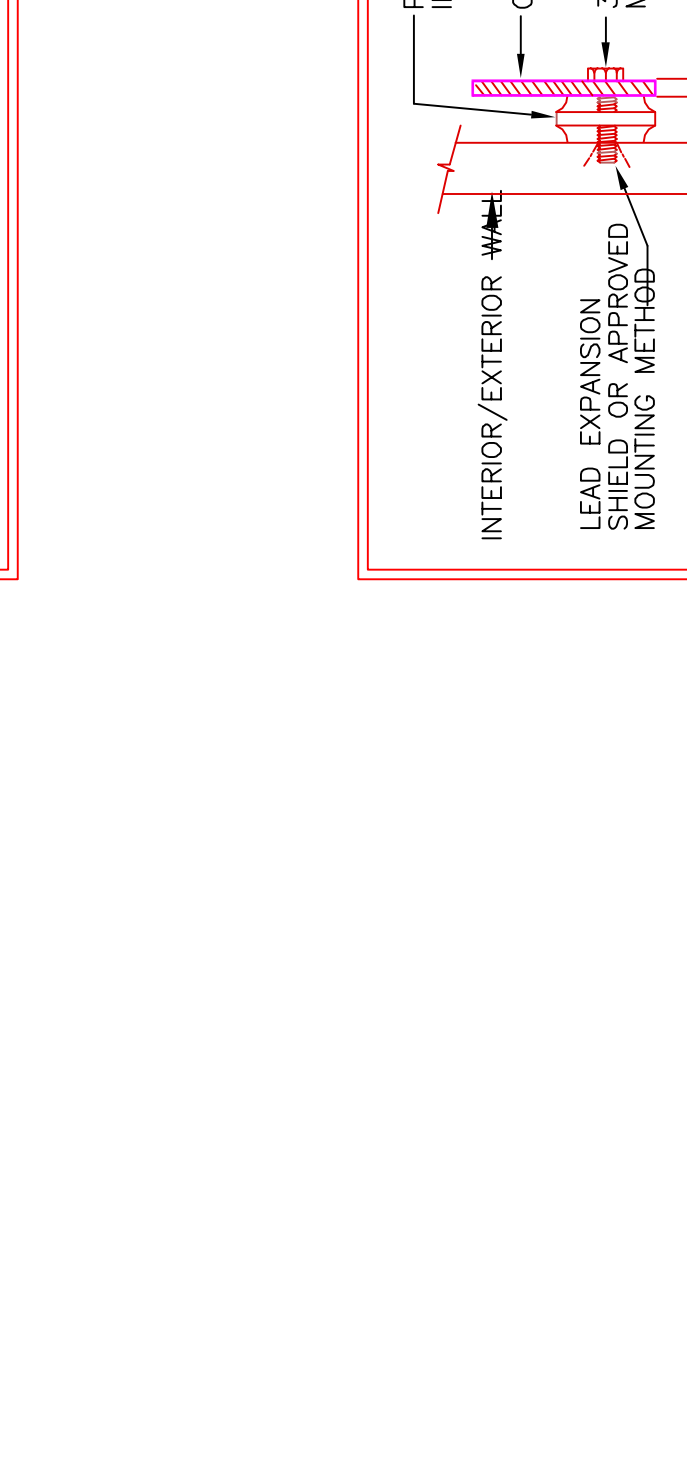
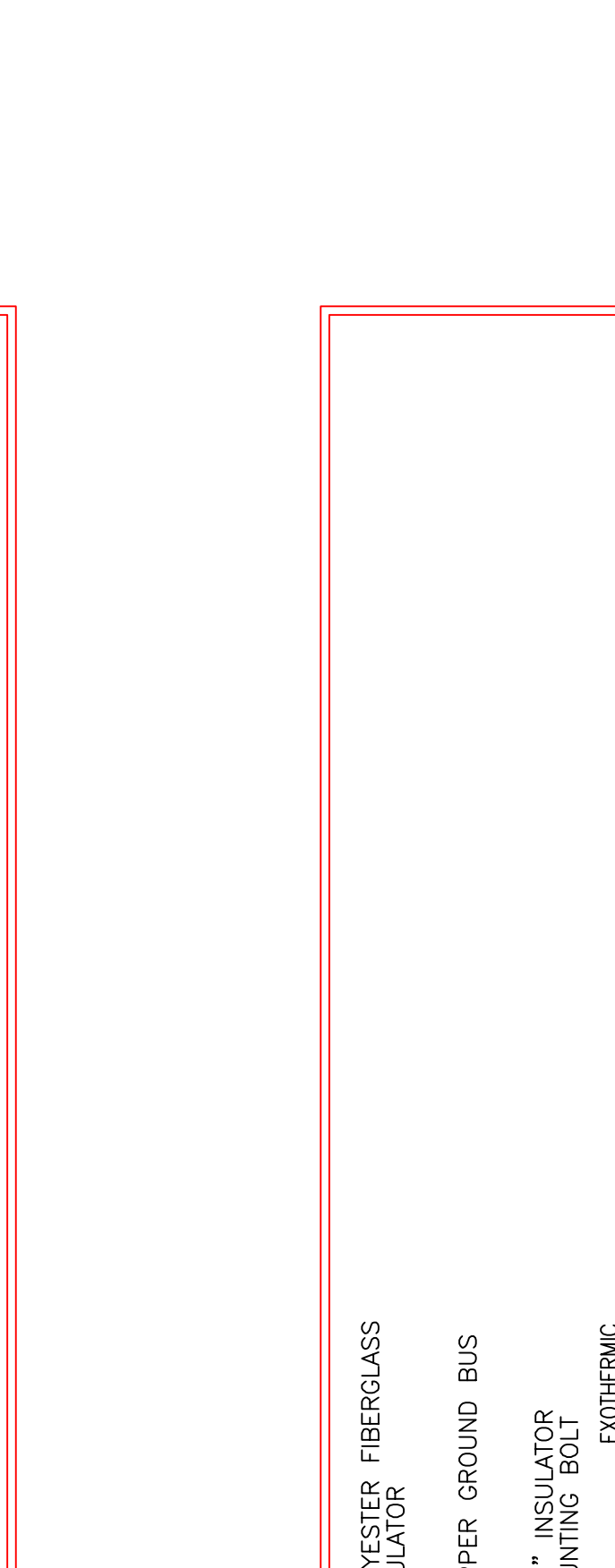
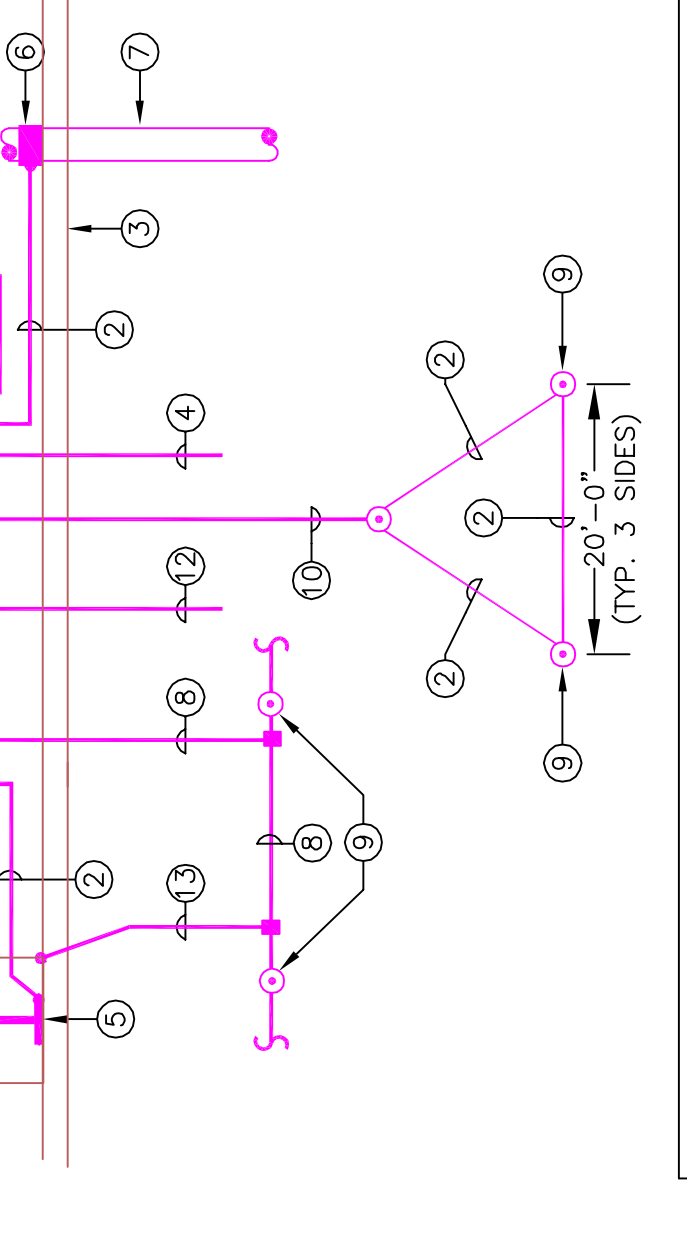
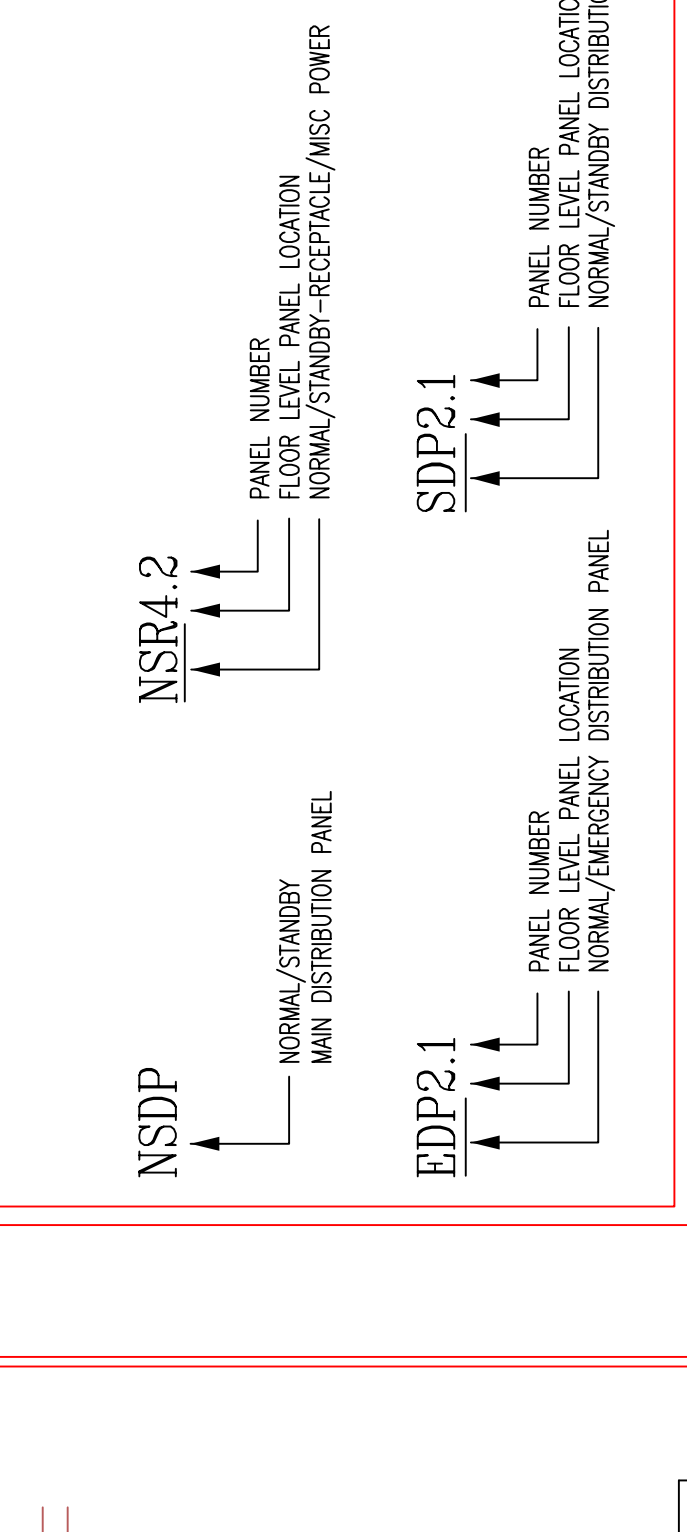
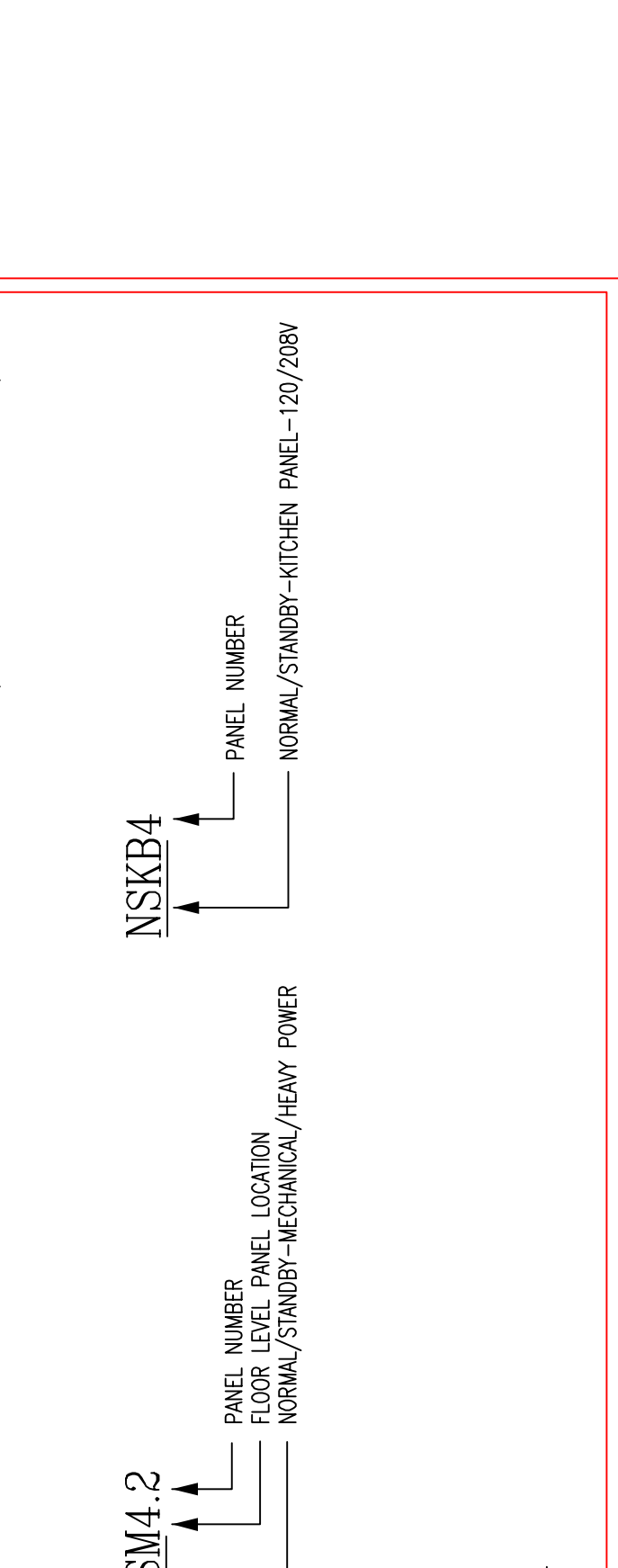
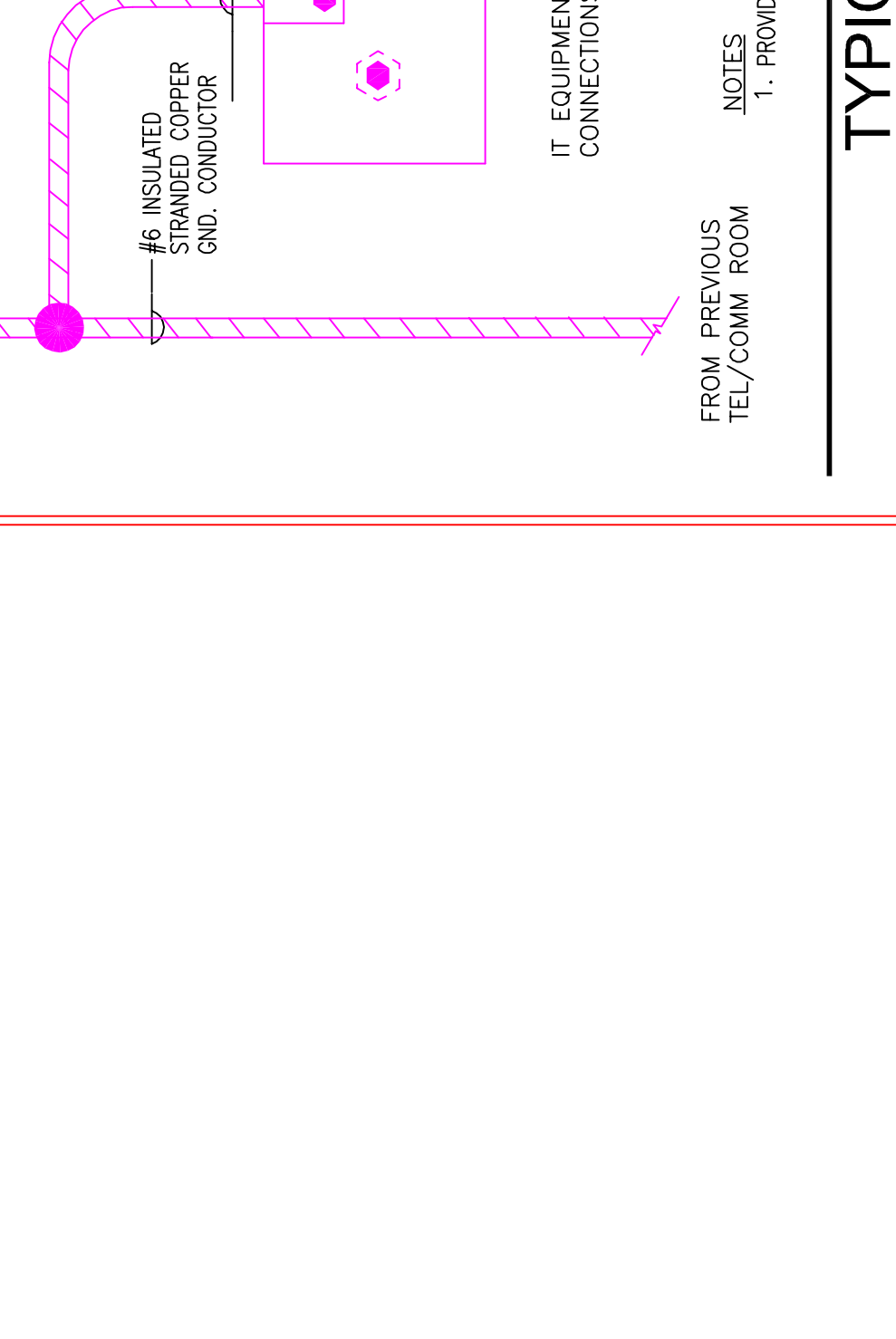
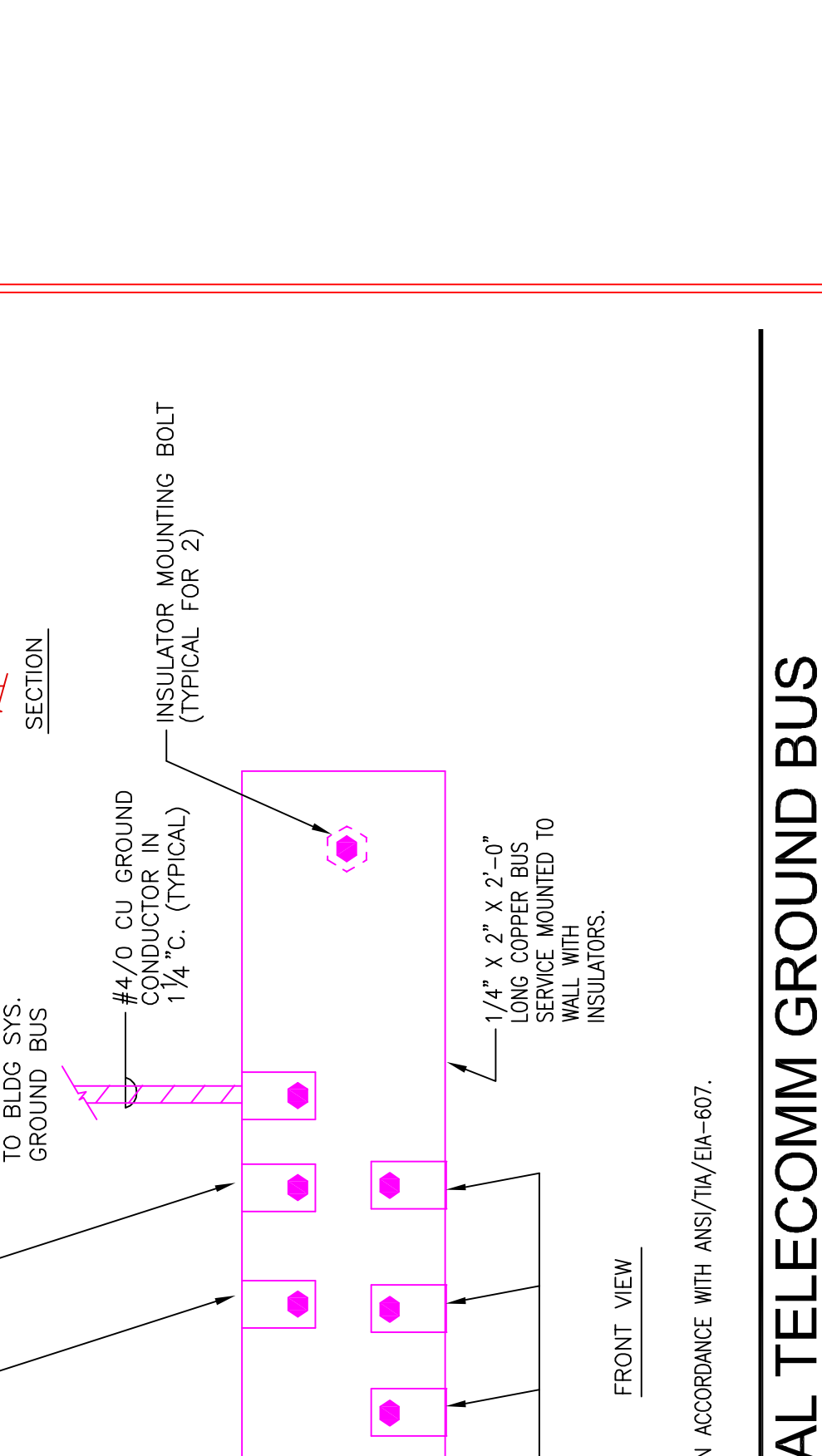
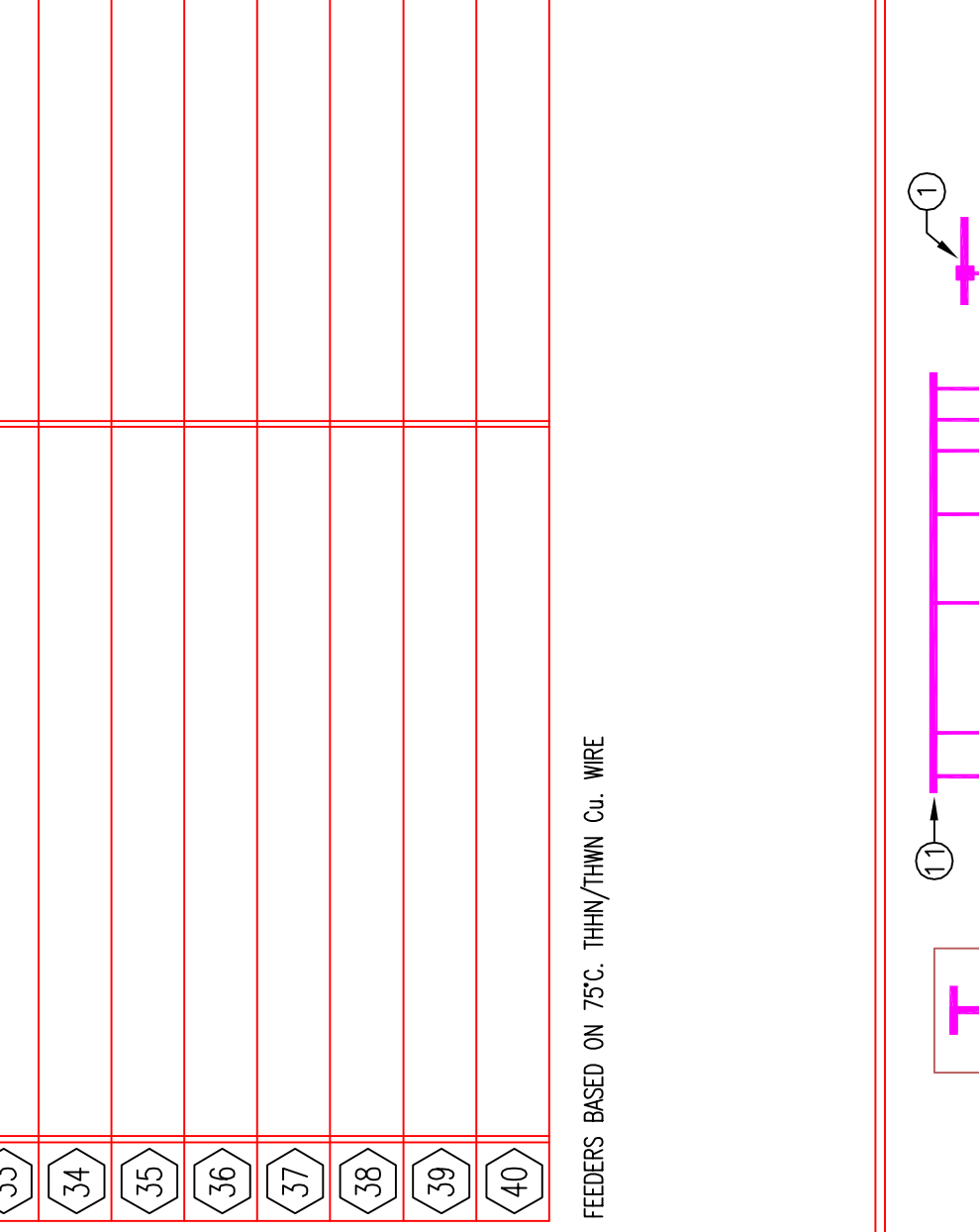
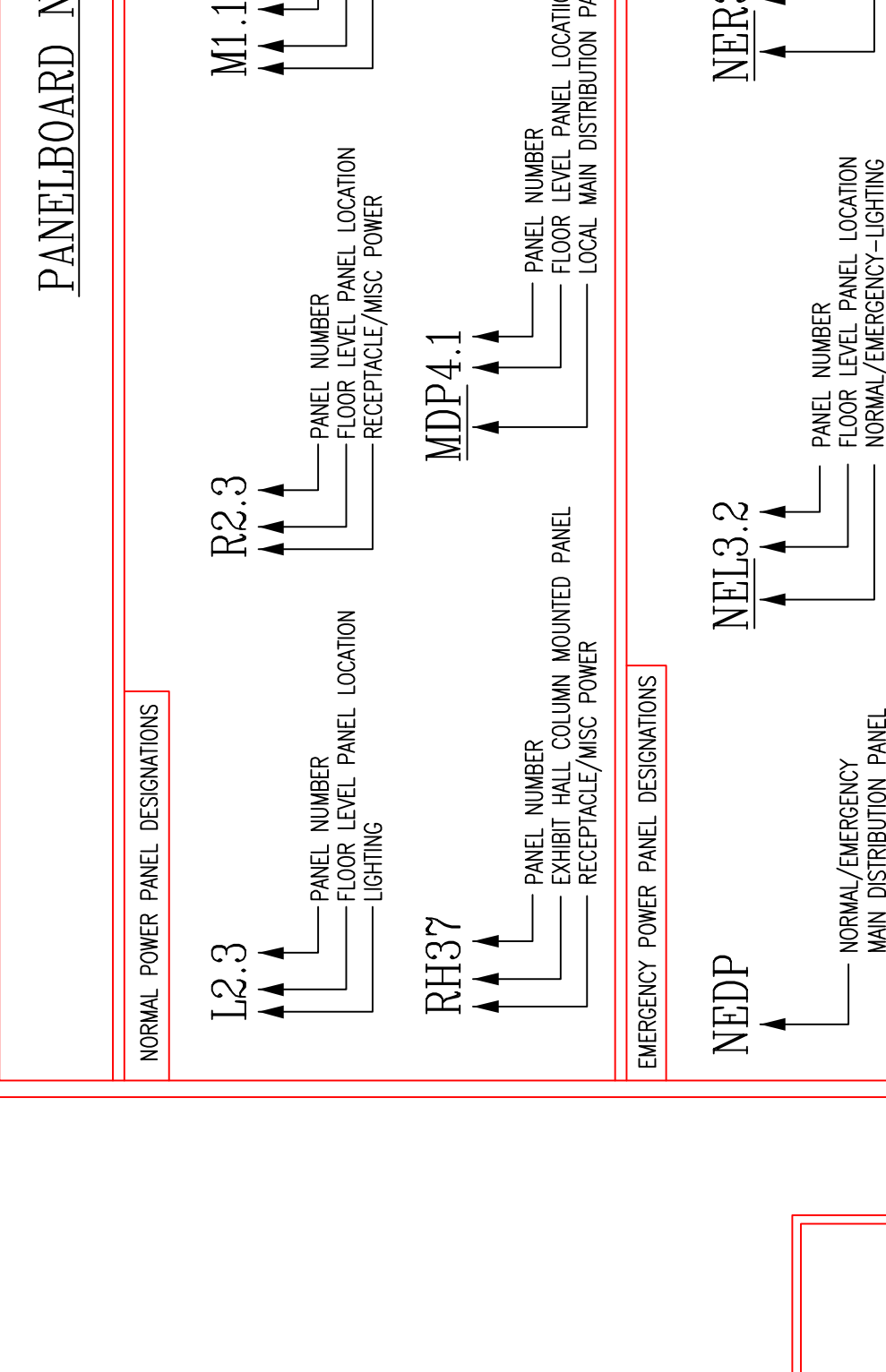
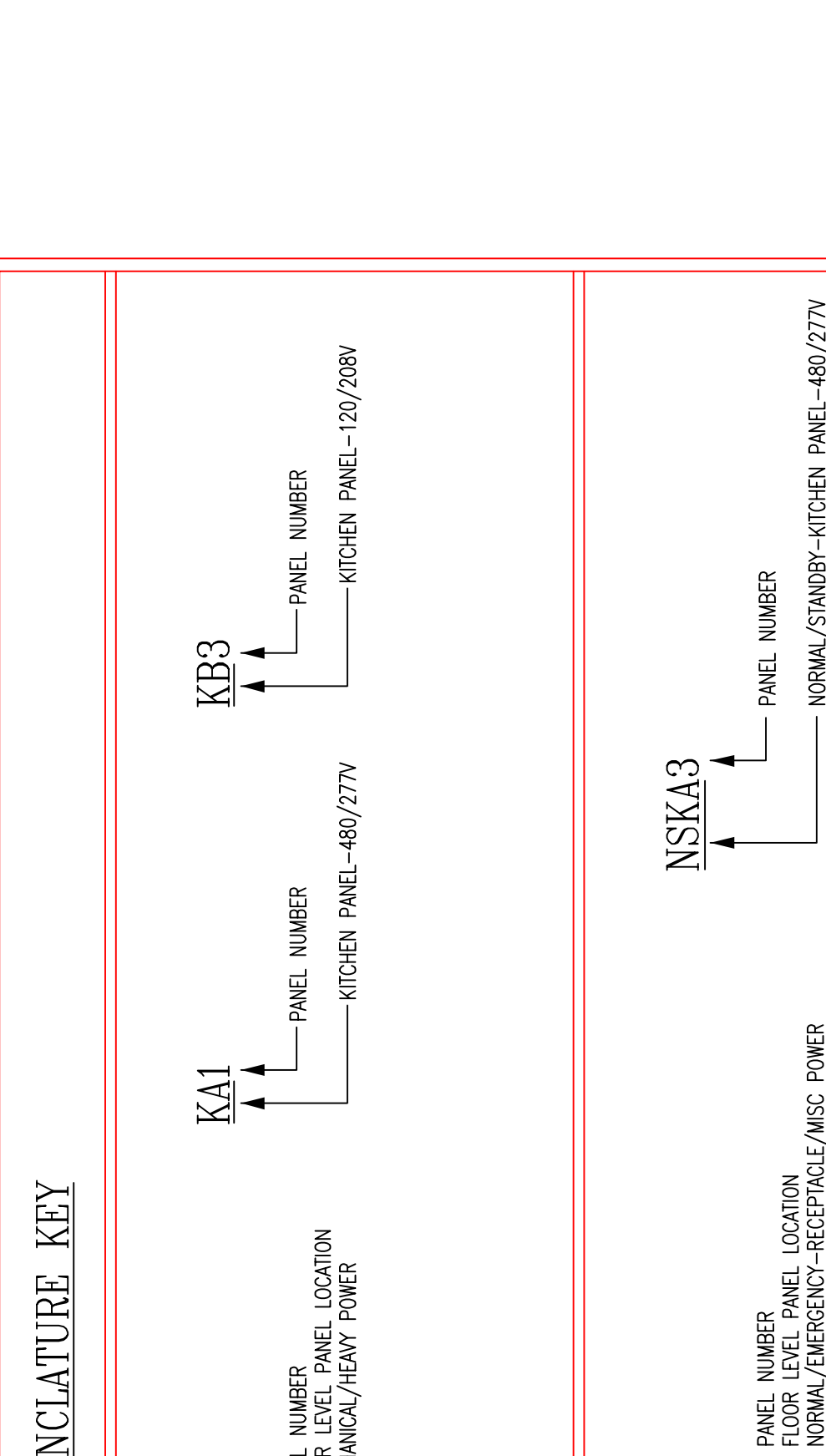
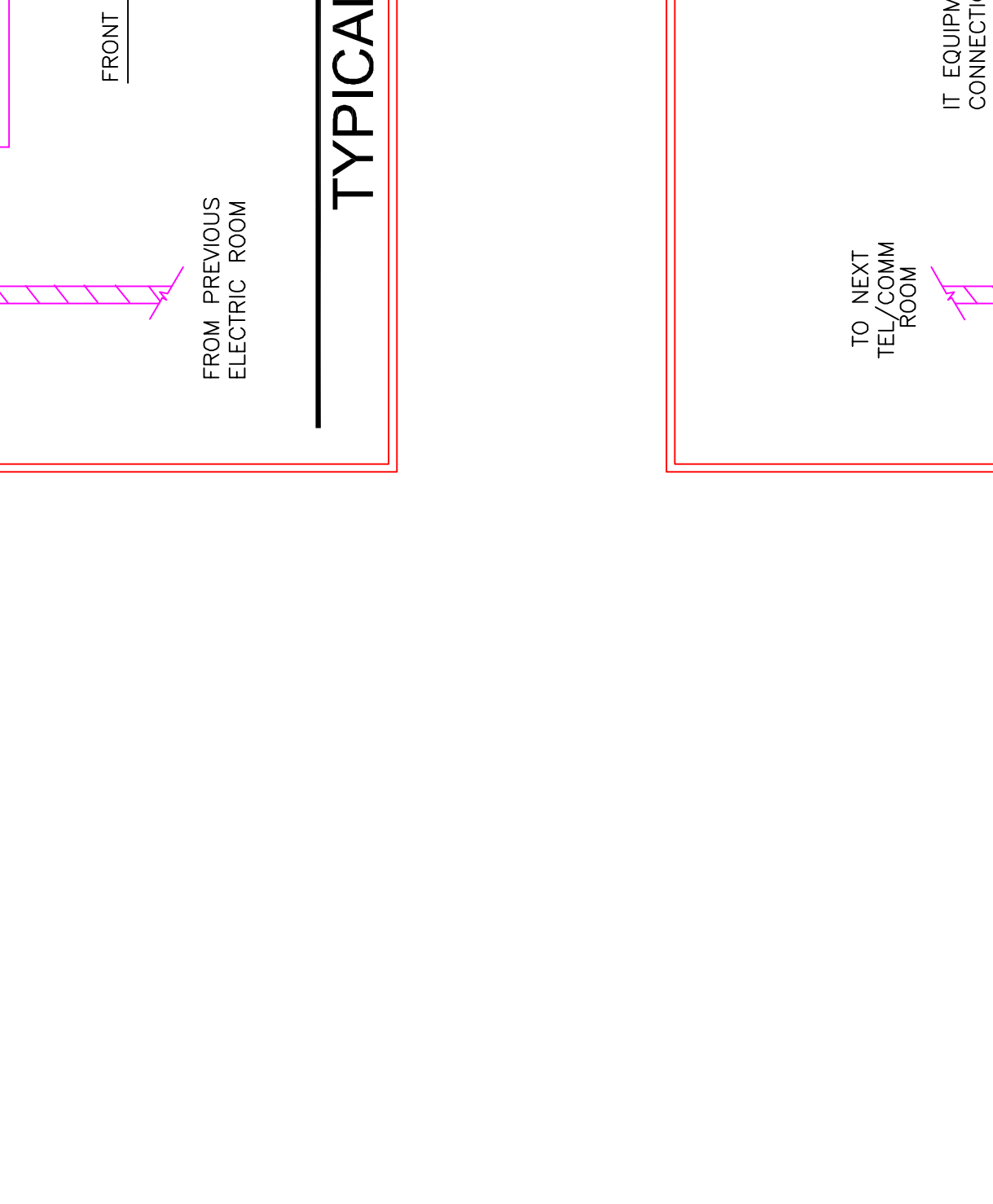
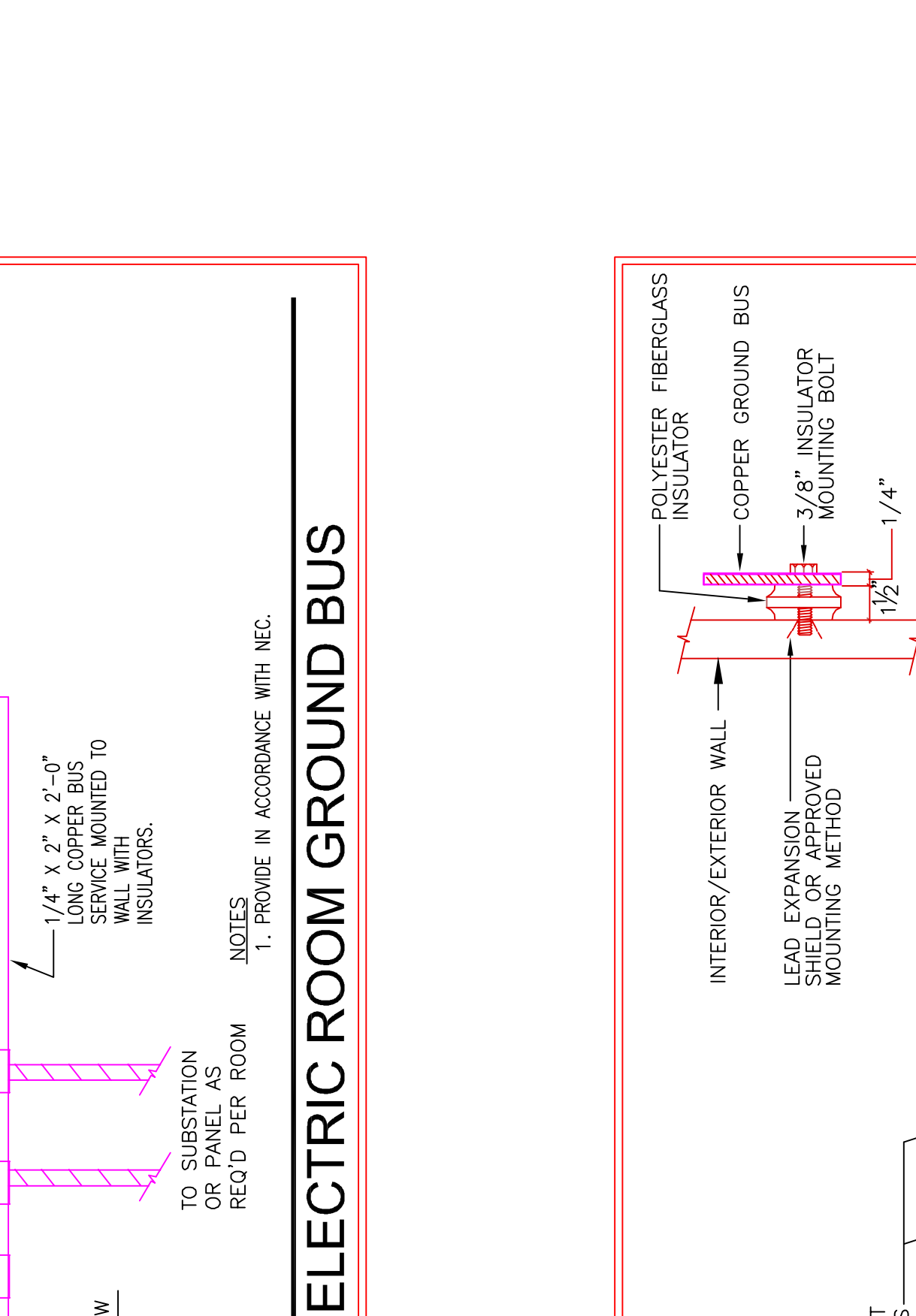
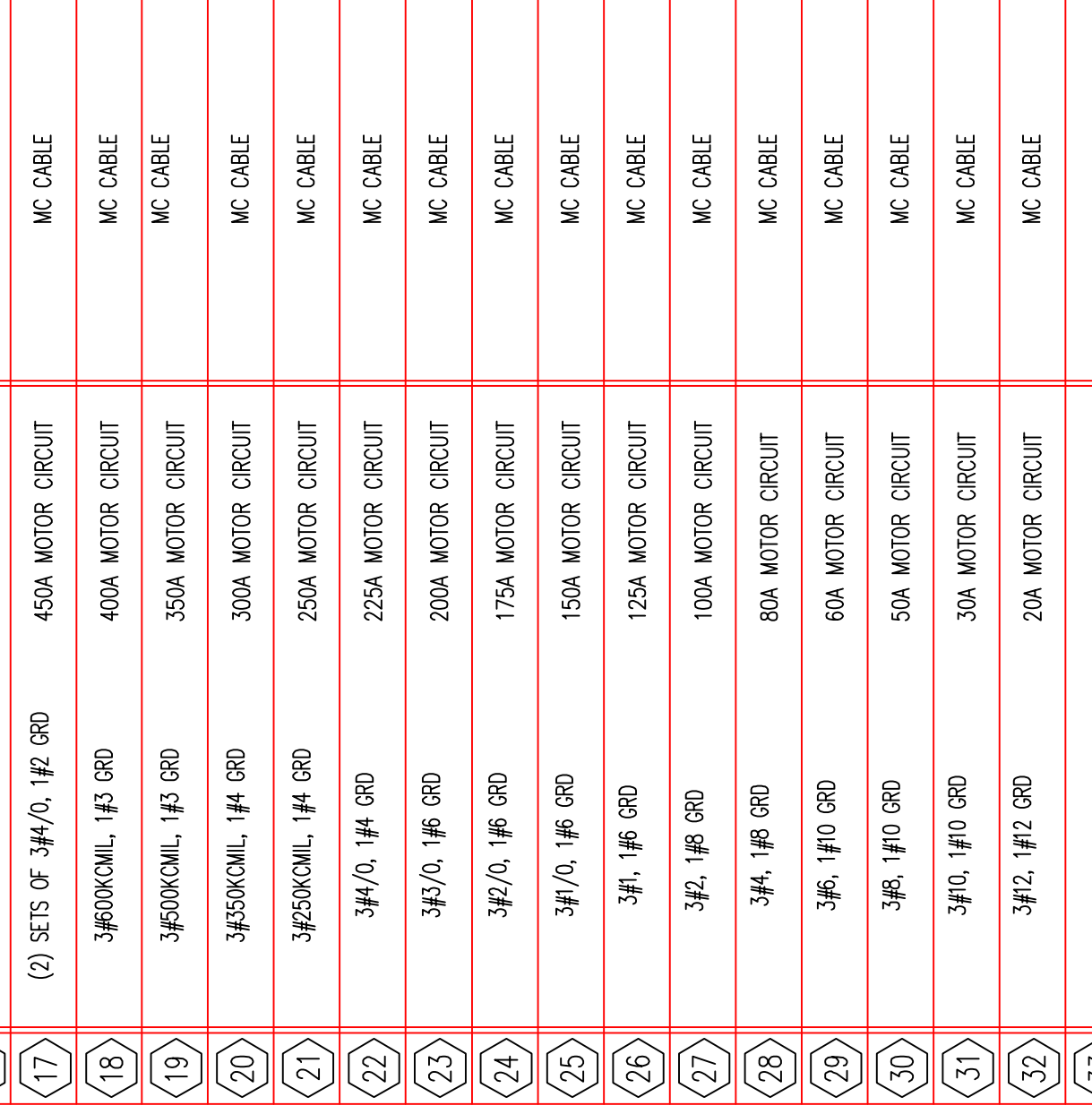
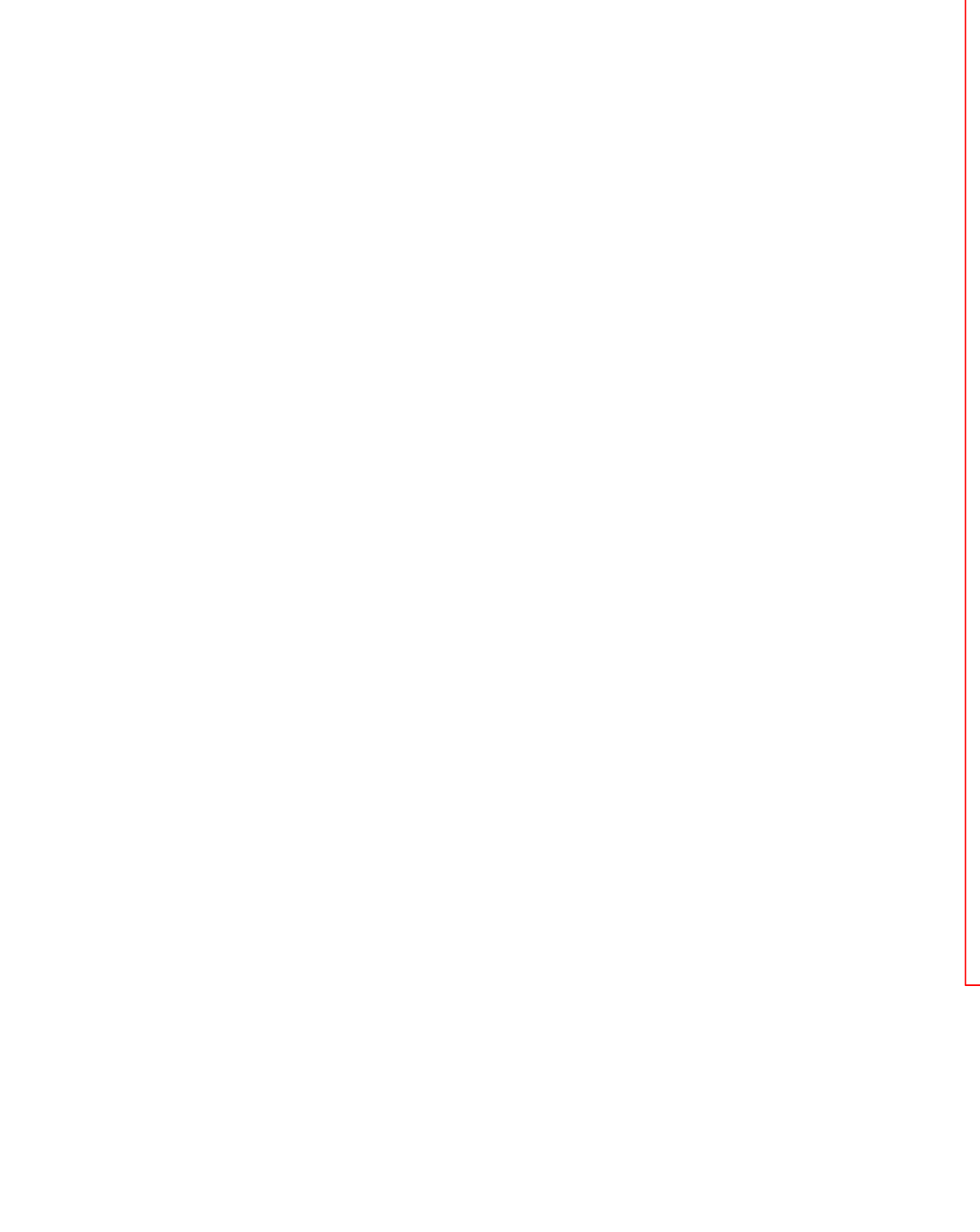
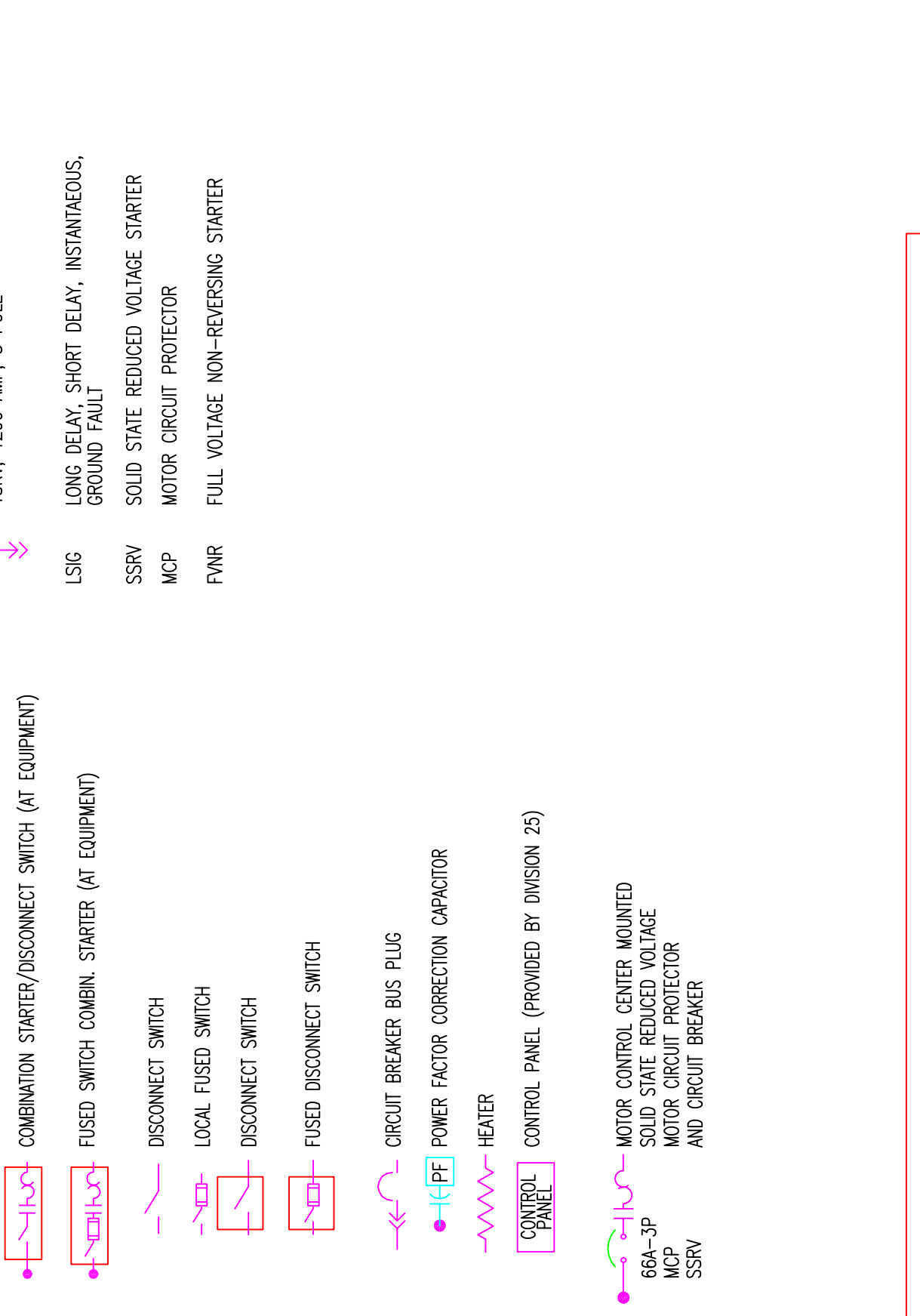
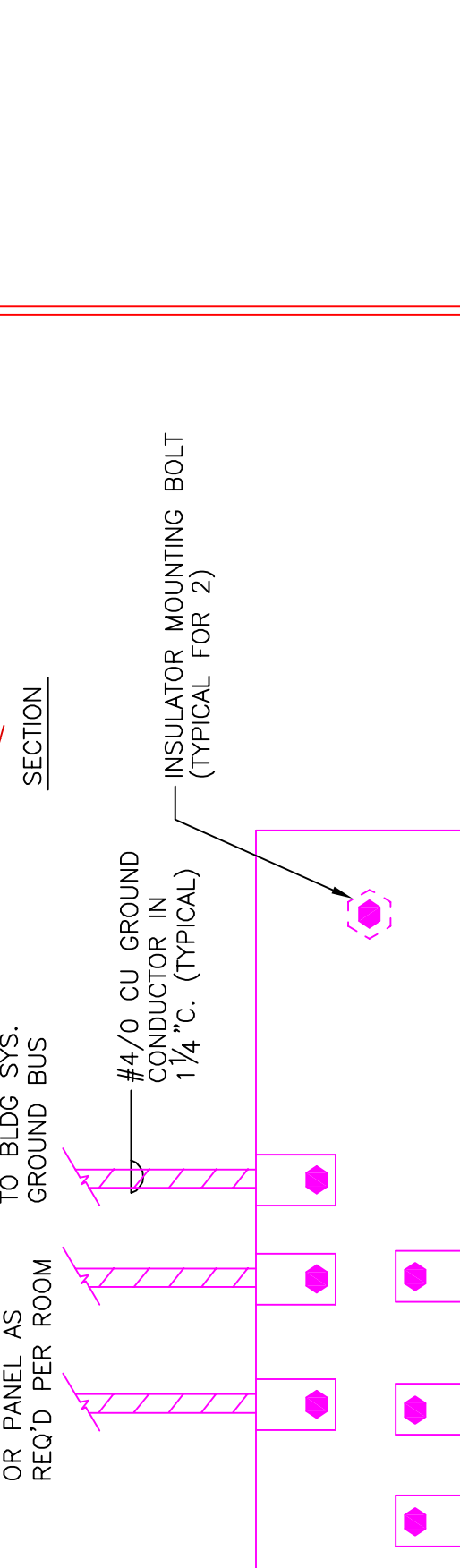
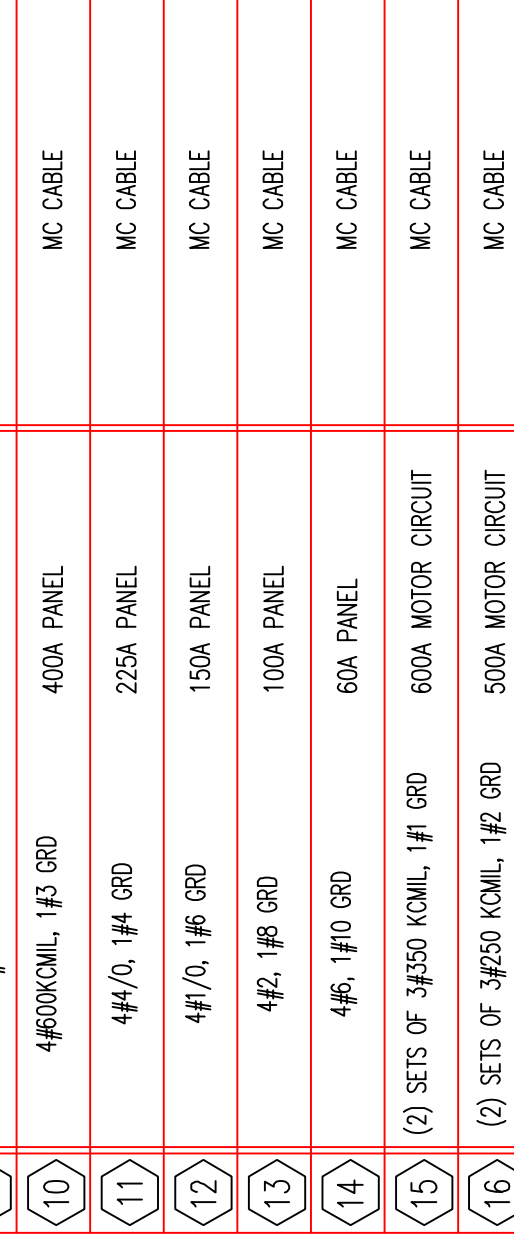
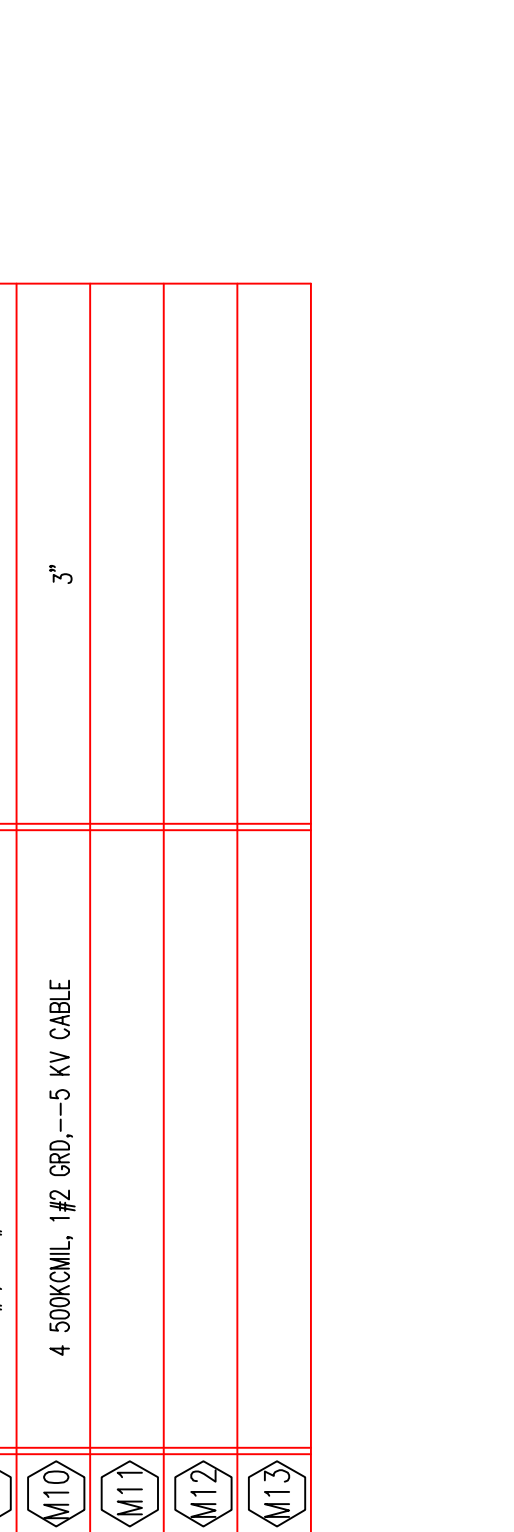
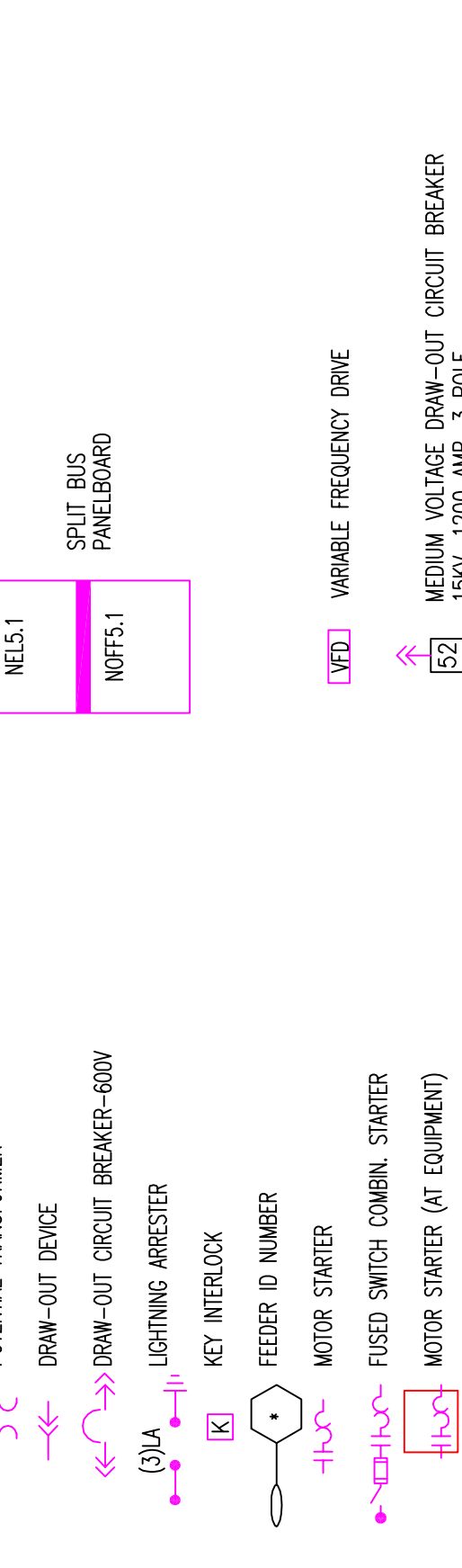
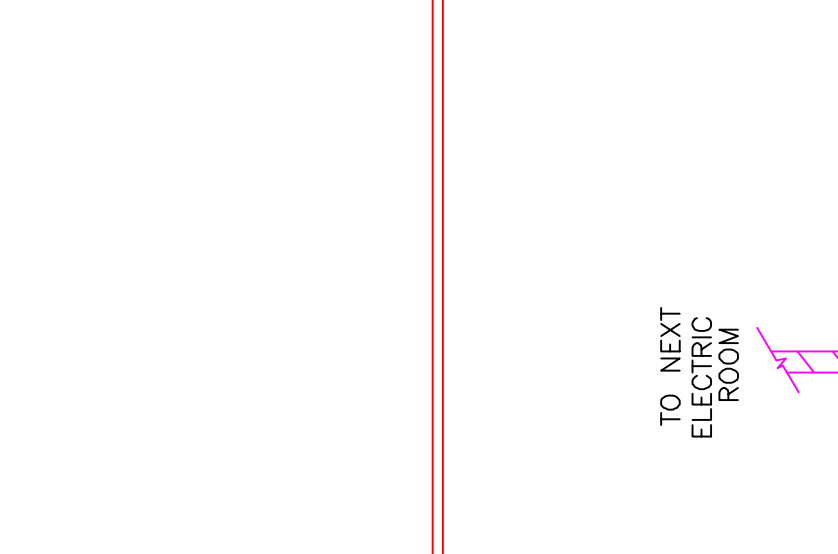
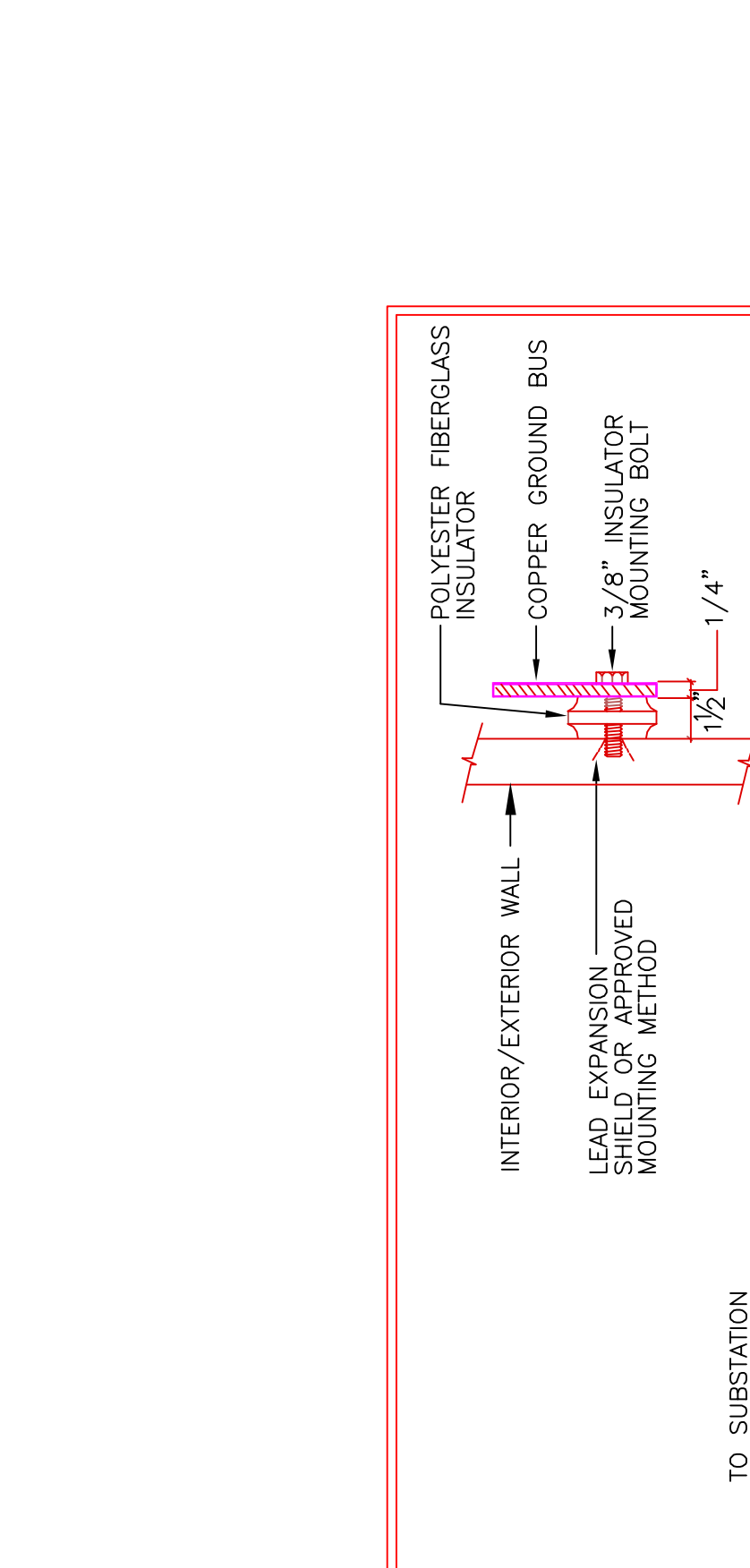


MEDIUM VOLTAGE FEEDER SCHEDULE

FDR NO.	QUANTITY & WIRE SIZE	QUANTITY & CONDUIT SIZE
41	FEED SERVICE ENTRANCE CABLE (SEE SPEC SECTION 28.05)	3"
42	3 #1/0 THHN 200-15KV CABLE	4"
43	3 #1 THHN 200-15KV CABLE	3 1/2"
44	(3) SETS OF 4 #2 THHN & #2 THHN 200-15KV CABLE	(2) 1 1/2"
45	3 300KVM 1# 200-15KV CABLE	2 1/2"
46	3 #1/0 THHN 200-15KV CABLE	2"
47	3 #1 THHN 200-15KV CABLE	1 1/2"
48	3 #1 THHN 200-15KV CABLE	1 1/2"
49	3 #1/0 THHN 200-15KV CABLE	2"
50	4 500KVM 1# 200-15KV CABLE	3"
51		
52		

LOW VOLTAGE FEEDER SCHEDULE

FDR NO.	QUANTITY & WIRE SIZE	QUANTITY & CONDUIT SIZE
1	(10) SETS OF 4#00 KVM 1# 600A PANEL	(10) SETS OF MC CABLE
2	(10) SETS OF 3#00 KVM 1# 600A PANEL	(8) SETS OF MC CABLE
3	(10) SETS OF 2#00 KVM 1# 600A PANEL	(7) SETS OF MC CABLE
4	(10) SETS OF 1#00 KVM 1# 600A PANEL	(5) SETS OF MC CABLE
5	(10) SETS OF 1/2#00 KVM 1# 600A PANEL	(3) SETS OF MC CABLE
6	(10) SETS OF 1/4#00 KVM 1# 600A PANEL	(3) SETS OF MC CABLE
7	(10) SETS OF 1/8#00 KVM 1# 600A PANEL	(2) SETS OF MC CABLE
8	(10) SETS OF 1/16#00 KVM 1# 600A PANEL	(2) SETS OF MC CABLE
9	(10) SETS OF 1/32#00 KVM 1# 600A PANEL	MC CABLE
10	(10) SETS OF 1/64#00 KVM 1# 600A PANEL	MC CABLE
11	(10) SETS OF 1/128#00 KVM 1# 600A PANEL	MC CABLE
12	(10) SETS OF 1/256#00 KVM 1# 600A PANEL	MC CABLE
13	(10) SETS OF 1/512#00 KVM 1# 600A PANEL	MC CABLE
14	(10) SETS OF 1/1024#00 KVM 1# 600A PANEL	MC CABLE
15	(10) SETS OF 1/2048#00 KVM 1# 600A PANEL	MC CABLE
16	(10) SETS OF 1/4096#00 KVM 1# 600A PANEL	MC CABLE
17	(10) SETS OF 1/8192#00 KVM 1# 600A PANEL	MC CABLE
18	(10) SETS OF 1/16384#00 KVM 1# 600A PANEL	MC CABLE
19	(10) SETS OF 1/32768#00 KVM 1# 600A PANEL	MC CABLE
20	(10) SETS OF 1/65536#00 KVM 1# 600A PANEL	MC CABLE
21	(10) SETS OF 1/131072#00 KVM 1# 600A PANEL	MC CABLE
22	(10) SETS OF 1/262144#00 KVM 1# 600A PANEL	MC CABLE
23	(10) SETS OF 1/524288#00 KVM 1# 600A PANEL	MC CABLE
24	(10) SETS OF 1/1048576#00 KVM 1# 600A PANEL	MC CABLE
25	(10) SETS OF 1/2097152#00 KVM 1# 600A PANEL	MC CABLE
26	(10) SETS OF 1/4194304#00 KVM 1# 600A PANEL	MC CABLE
27	(10) SETS OF 1/8388608#00 KVM 1# 600A PANEL	MC CABLE
28	(10) SETS OF 1/16777216#00 KVM 1# 600A PANEL	MC CABLE
29	(10) SETS OF 1/33554432#00 KVM 1# 600A PANEL	MC CABLE
30	(10) SETS OF 1/67108864#00 KVM 1# 600A PANEL	MC CABLE
31	(10) SETS OF 1/134217728#00 KVM 1# 600A PANEL	MC CABLE
32	(10) SETS OF 1/268435456#00 KVM 1# 600A PANEL	MC CABLE
33	(10) SETS OF 1/536870912#00 KVM 1# 600A PANEL	MC CABLE
34	(10) SETS OF 1/1073741824#00 KVM 1# 600A PANEL	MC CABLE
35	(10) SETS OF 1/2147483648#00 KVM 1# 600A PANEL	MC CABLE
36	(10) SETS OF 1/4294967296#00 KVM 1# 600A PANEL	MC CABLE
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40	(10) SETS OF 1/68719476736#00 KVM 1# 600A PANEL	MC CABLE



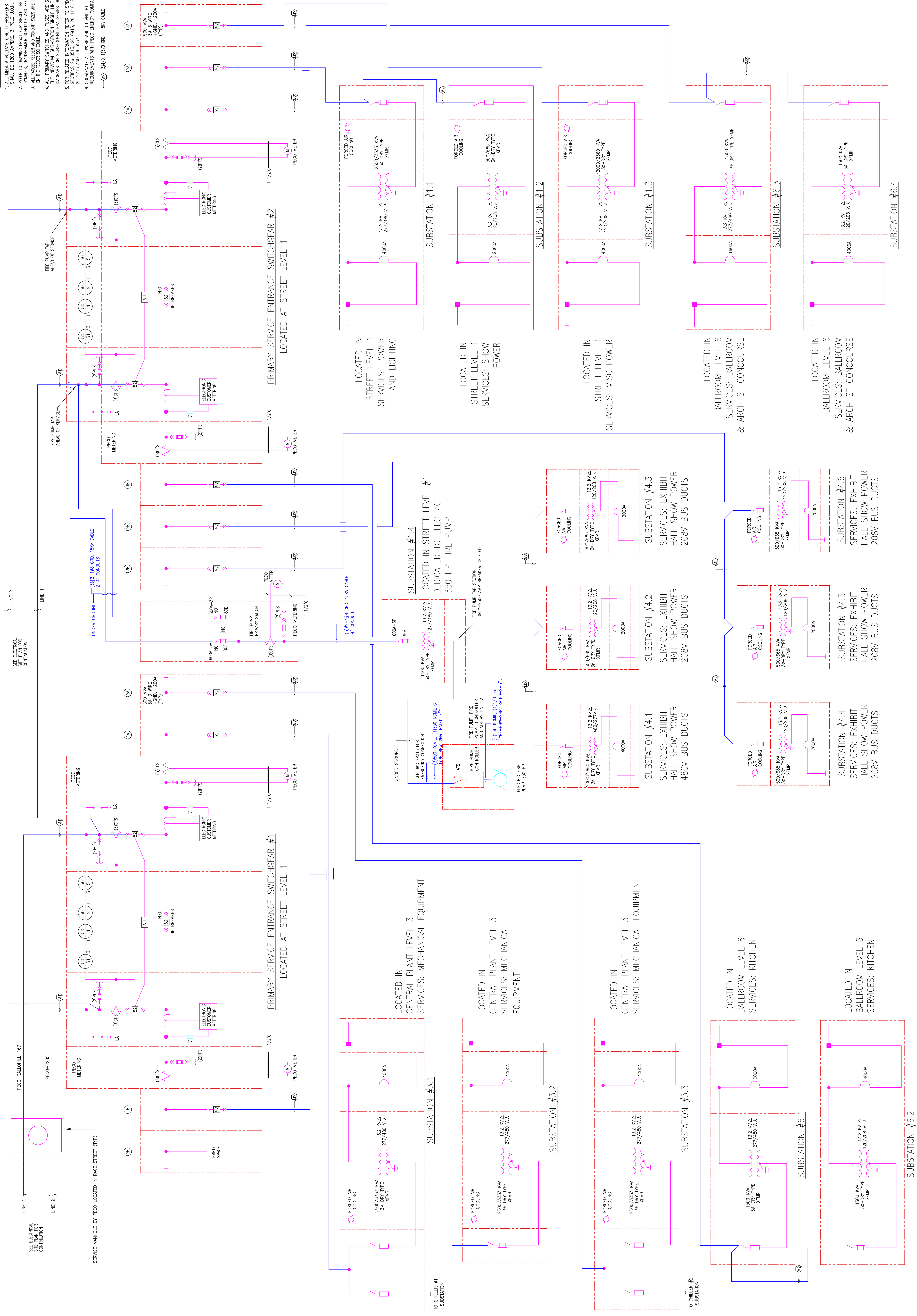
RECORD DRAWINGS
 The Leading IV

AS-BUILT DRAWING

Scale

Revisions

- GENERAL NOTES:**
1. ALL MEDIUM VOLTAGE CIRCUIT BREAKERS SHALL BE 1200 AMP, 15KV, 1200A, 3P-1W, TYPE 3500.
 2. SYMBOLS TO BE USED FOR SINGLE LINE DIAGRAM SHALL BE TRANSFORMER SYMBOLS AND FEEDER SYMBOLS.
 3. ALL TAGGED FEEDERS AND CONDUIT SIZES ARE INDICATED ON THE FEEDER AND CONDUIT SCHEDULE AND FEEDER SCHEDULE.
 4. THE INDIVIDUAL SUB-STATION SINGLE LINE DIAGRAMS ON SUBSEQUENT EPO SERIES DRAWINGS.
 5. FOR RELATED INFORMATION REFER TO SPECIFICATION SECTION 16.00, 16.01, 16.02, 16.03, 16.04, 16.05, 16.06, 16.07, 16.08, 16.09, 16.10, 16.11, 16.12, 16.13, 16.14, 16.15, 16.16, 16.17, 16.18, 16.19, 16.20, 16.21, 16.22, 16.23, 16.24, 16.25, 16.26, 16.27, 16.28, 16.29, 16.30, 16.31, 16.32, 16.33, 16.34, 16.35, 16.36, 16.37, 16.38, 16.39, 16.40, 16.41, 16.42, 16.43, 16.44, 16.45, 16.46, 16.47, 16.48, 16.49, 16.50, 16.51, 16.52, 16.53, 16.54, 16.55, 16.56, 16.57, 16.58, 16.59, 16.60, 16.61, 16.62, 16.63, 16.64, 16.65, 16.66, 16.67, 16.68, 16.69, 16.70, 16.71, 16.72, 16.73, 16.74, 16.75, 16.76, 16.77, 16.78, 16.79, 16.80, 16.81, 16.82, 16.83, 16.84, 16.85, 16.86, 16.87, 16.88, 16.89, 16.90, 16.91, 16.92, 16.93, 16.94, 16.95, 16.96, 16.97, 16.98, 16.99, 17.00, 17.01, 17.02, 17.03, 17.04, 17.05, 17.06, 17.07, 17.08, 17.09, 17.10, 17.11, 17.12, 17.13, 17.14, 17.15, 17.16, 17.17, 17.18, 17.19, 17.20, 17.21, 17.22, 17.23, 17.24, 17.25, 17.26, 17.27, 17.28, 17.29, 17.30, 17.31, 17.32, 17.33, 17.34, 17.35, 17.36, 17.37, 17.38, 17.39, 17.40, 17.41, 17.42, 17.43, 17.44, 17.45, 17.46, 17.47, 17.48, 17.49, 17.50, 17.51, 17.52, 17.53, 17.54, 17.55, 17.56, 17.57, 17.58, 17.59, 17.60, 17.61, 17.62, 17.63, 17.64, 17.65, 17.66, 17.67, 17.68, 17.69, 17.70, 17.71, 17.72, 17.73, 17.74, 17.75, 17.76, 17.77, 17.78, 17.79, 17.80, 17.81, 17.82, 17.83, 17.84, 17.85, 17.86, 17.87, 17.88, 17.89, 17.90, 17.91, 17.92, 17.93, 17.94, 17.95, 17.96, 17.97, 17.98, 17.99, 18.00, 18.01, 18.02, 18.03, 18.04, 18.05, 18.06, 18.07, 18.08, 18.09, 18.10, 18.11, 18.12, 18.13, 18.14, 18.15, 18.16, 18.17, 18.18, 18.19, 18.20, 18.21, 18.22, 18.23, 18.24, 18.25, 18.26, 18.27, 18.28, 18.29, 18.30, 18.31, 18.32, 18.33, 18.34, 18.35, 18.36, 18.37, 18.38, 18.39, 18.40, 18.41, 18.42, 18.43, 18.44, 18.45, 18.46, 18.47, 18.48, 18.49, 18.50, 18.51, 18.52, 18.53, 18.54, 18.55, 18.56, 18.57, 18.58, 18.59, 18.60, 18.61, 18.62, 18.63, 18.64, 18.65, 18.66, 18.67, 18.68, 18.69, 18.70, 18.71, 18.72, 18.73, 18.74, 18.75, 18.76, 18.77, 18.78, 18.79, 18.80, 18.81, 18.82, 18.83, 18.84, 18.85, 18.86, 18.87, 18.88, 18.89, 18.90, 18.91, 18.92, 18.93, 18.94, 18.95, 18.96, 18.97, 18.98, 18.99, 19.00, 19.01, 19.02, 19.03, 19.04, 19.05, 19.06, 19.07, 19.08, 19.09, 19.10, 19.11, 19.12, 19.13, 19.14, 19.15, 19.16, 19.17, 19.18, 19.19, 19.20, 19.21, 19.22, 19.23, 19.24, 19.25, 19.26, 19.27, 19.28, 19.29, 19.30, 19.31, 19.32, 19.33, 19.34, 19.35, 19.36, 19.37, 19.38, 19.39, 19.40, 19.41, 19.42, 19.43, 19.44, 19.45, 19.46, 19.47, 19.48, 19.49, 19.50, 19.51, 19.52, 19.53, 19.54, 19.55, 19.56, 19.57, 19.58, 19.59, 19.60, 19.61, 19.62, 19.63, 19.64, 19.65, 19.66, 19.67, 19.68, 19.69, 19.70, 19.71, 19.72, 19.73, 19.74, 19.75, 19.76, 19.77, 19.78, 19.79, 19.80, 19.81, 19.82, 19.83, 19.84, 19.85, 19.86, 19.87, 19.88, 19.89, 19.90, 19.91, 19.92, 19.93, 19.94, 19.95, 19.96, 19.97, 19.98, 19.99, 20.00.
 6. COORDINATE ALL WORK AND CT AND PT REQUIREMENTS WITH AECO ENERGY COMPANY.



EXPANSION AND RENOVATION
 TO THE
PENNSYLVANIA CONVENTION CENTER
 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
 ONE PENNSYLVANIA CONVENTION CENTER PLACE
 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107



PHILIP LORNETTA, P.E.
 PENNSYLVANIA, P.A. 19083
 (215)953-4212
 (215)322-9598 FAX
 E-Mail: gordongroup@electric.com

Job No: JOE_NO
 Drawn By: DRAWN_BY_NSH
 Checked By: CHECKED_BY_NSH
 Plot Date: DATE_12-22-10
 Scale: SCALE

Drawing Title:
OVERALL SINGLE LINE DIAGRAM

Sheet No. 01/14/09
 01/45/31

EP302-GG

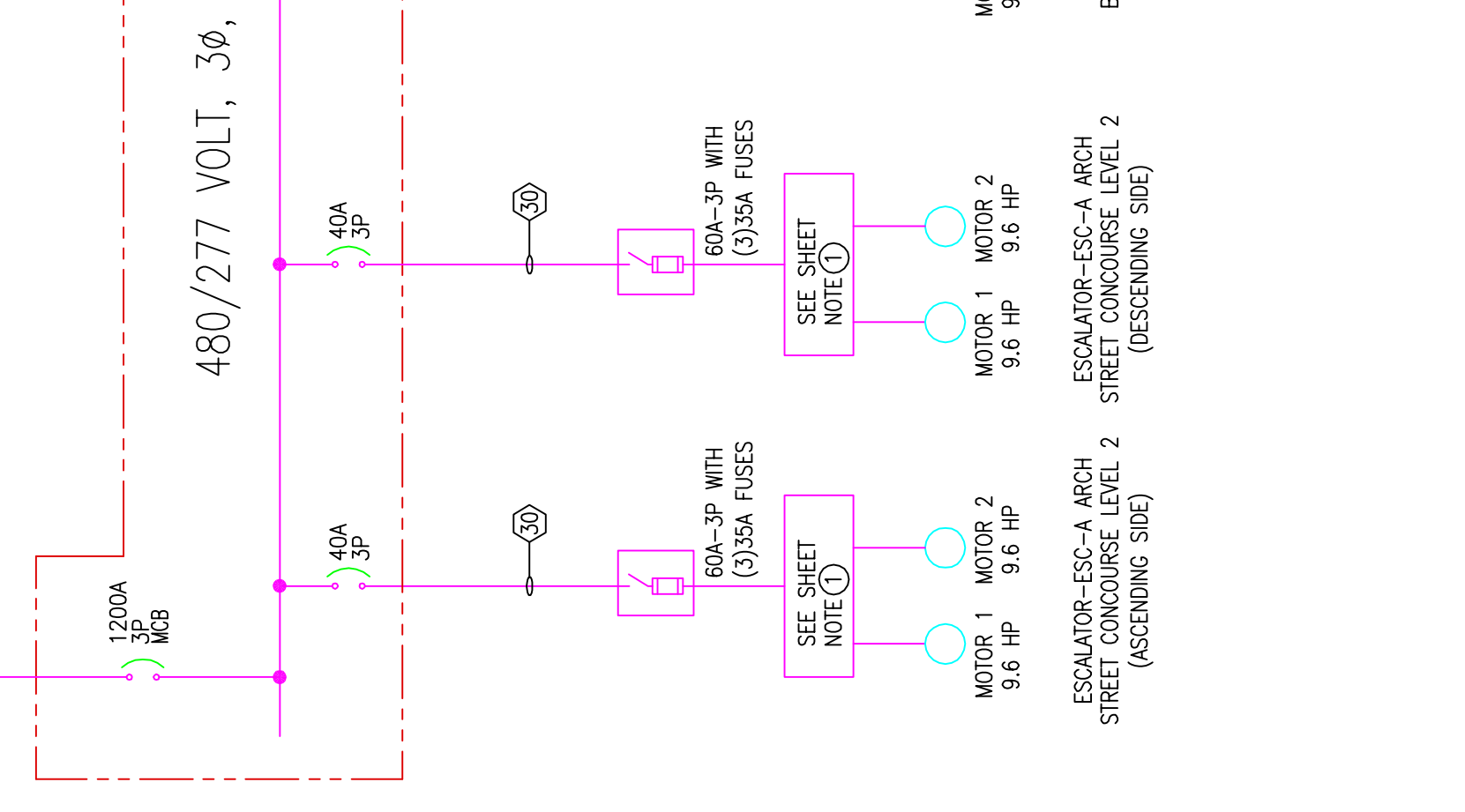
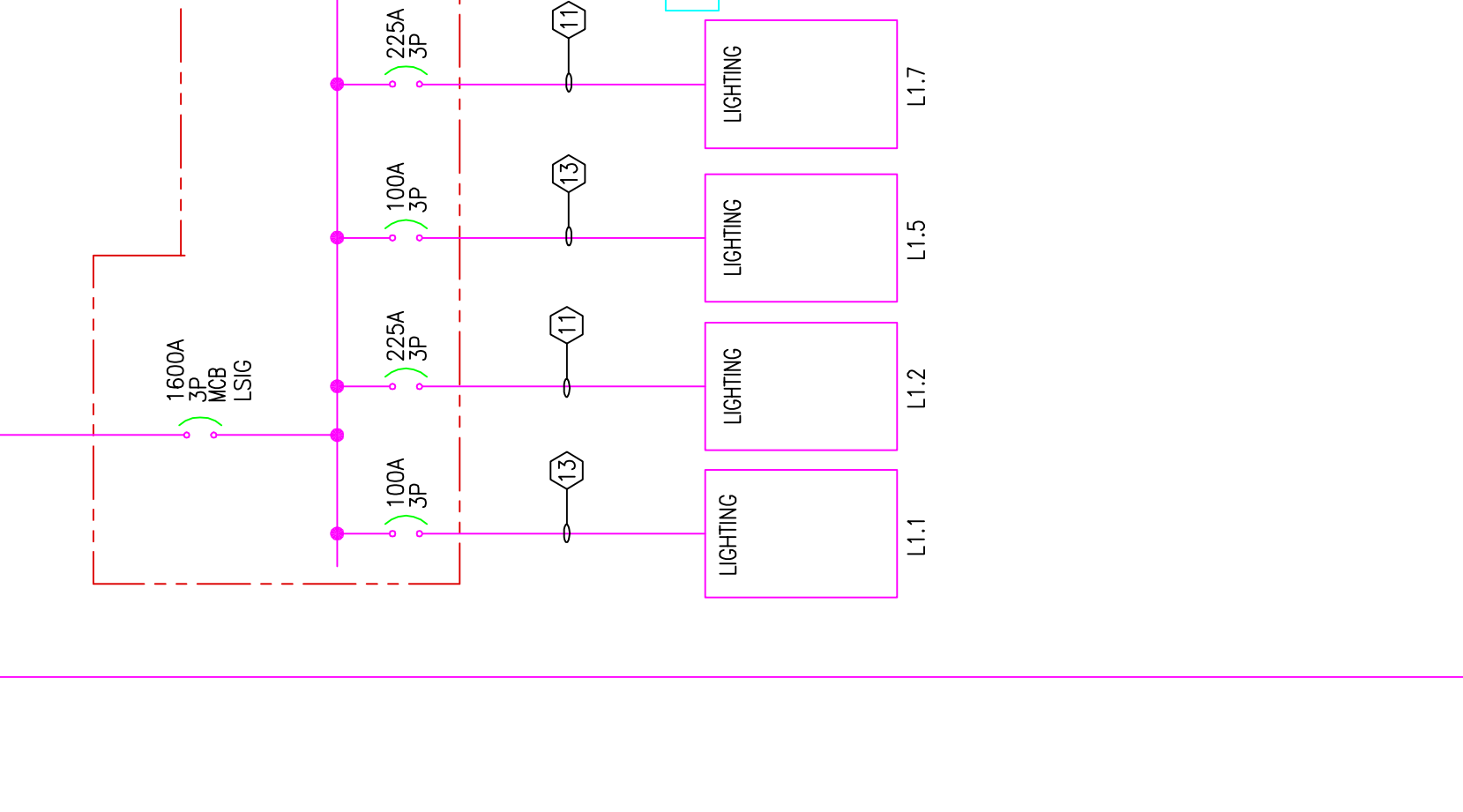
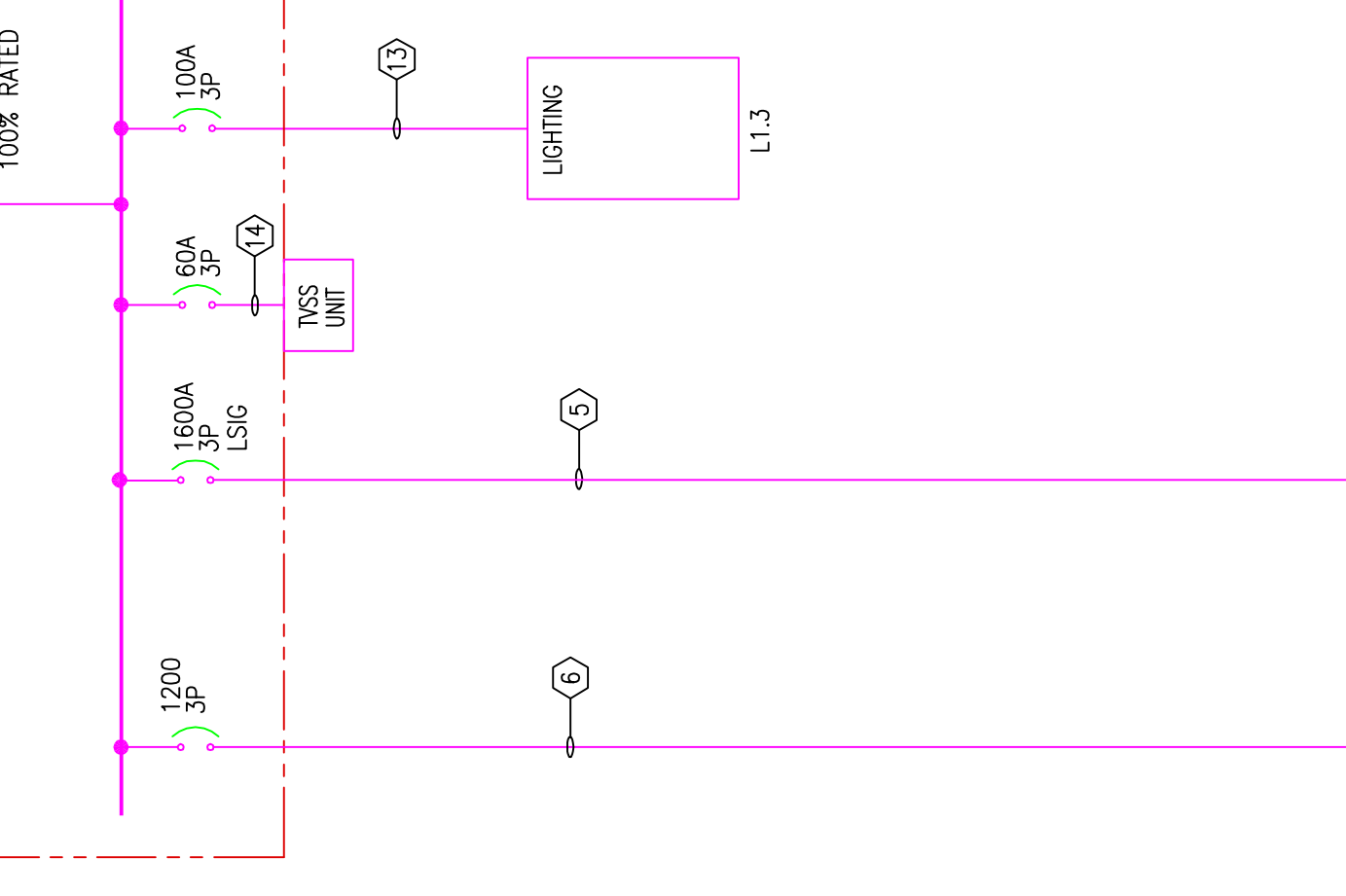
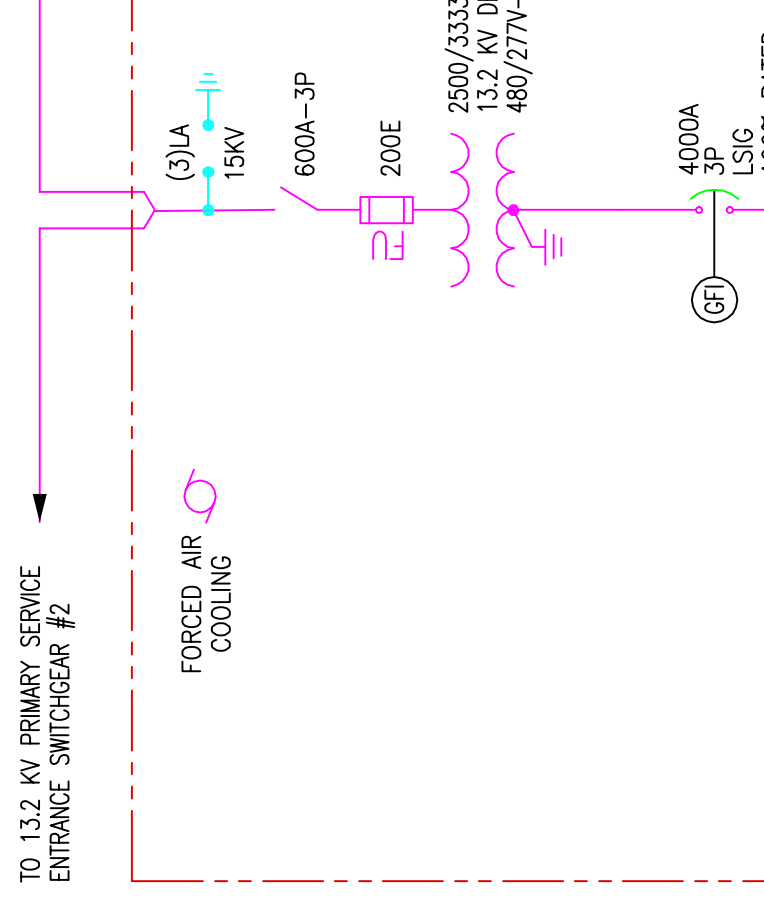
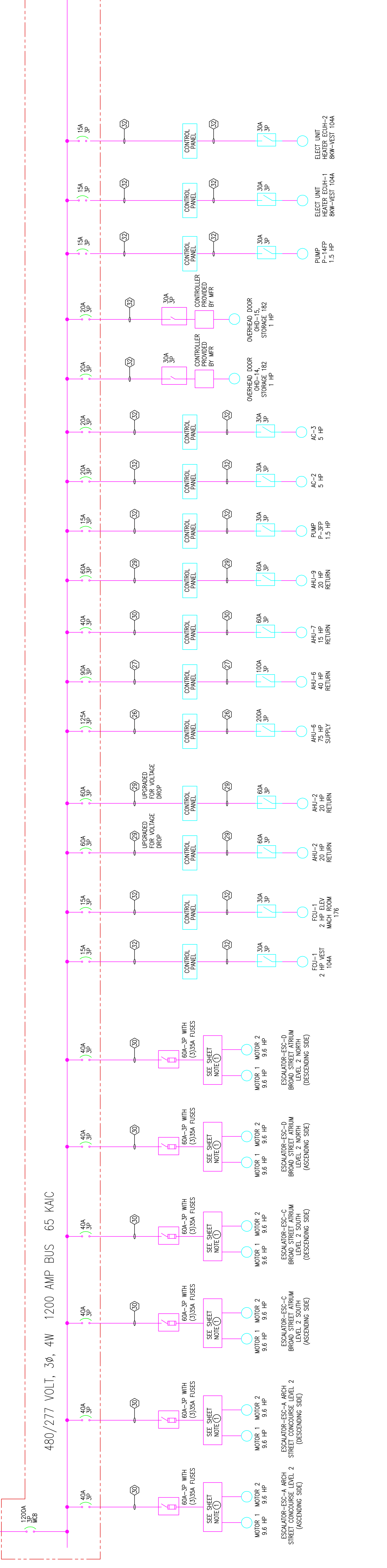
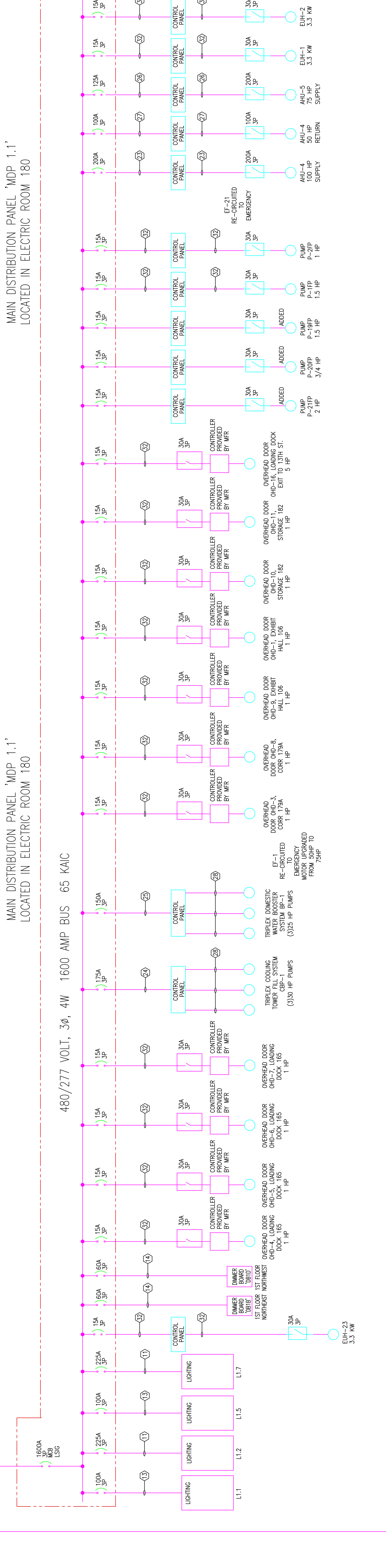
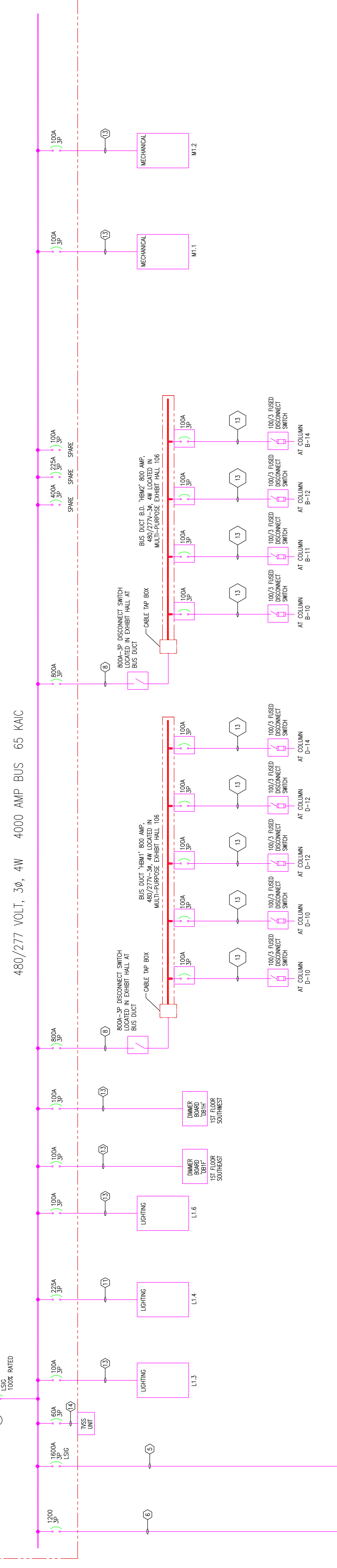
AS-BUILT DRAWING

RECORD DRAWINGS
 The Keating JV

- GENERAL NOTES:**
1. ALL CIRCUIT BREAKERS ARE 3-POLE U.O.N.
 2. REFER TO DRAWING 8504 FOR SHIELD LINE DRAWING SCHEDULE.
 3. ALL TRAYED FEEDERS AND CONDUIT SIZES ARE INDICATED ON THE FEEDER SCHEDULE UNLESS OTHERWISE NOTED.
 4. REFER TO PERMANENT FLOOR PLANS "FM" DRAWING SERIES FOR LOCATION OF ALL PANELBOARDS MOUNTED TO PERMANENT FLOORING.
 5. REFER TO POWER DRAWING SERIES "PZ" FOR LOCATION OF ALL PANELBOARDS LOCATED IN CHIBERT ELECTRICAL ROOMS.
 6. REFER TO DRAWING SERIES "T2" AND "T3" FOR LOCATION OF ALL ELECTRICAL PANELS AND SUBMETER LOCATIONS WITH DIVISION 22 AND 23 (TYP).
 7. COORDINATE WITH ESCALATOR PROVIDER AND SUBMITTALS FOR EXACT LOCATIONS, MOUNTING HEIGHTS AND CONNECTION DETAILS FOR ALL ESCALATORS.

SHEET NOTES:

1. ESCALATOR CONTROLS PANELS (ECP) WITH ESCALATOR LOCATED IN CHIBERT COMPARTMENT AT TOP OF ESCALATOR (TYP ALL ESCALATORS)



EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
1101 ARCH STREET
PHILADELPHIA, PENNSYLVANIA 19107



PHILIP L. LONETTA, P.E.
PENNSYLVANIA, P.A. 19083
(215)953-4212
E-: Multigordongroup@electric.com

JOB NO. _____
DRAWN BY: DR. W. J. W. J.
CHECKED BY: _____
DATE: _____
PLOT DATE: _____
SCALE: _____

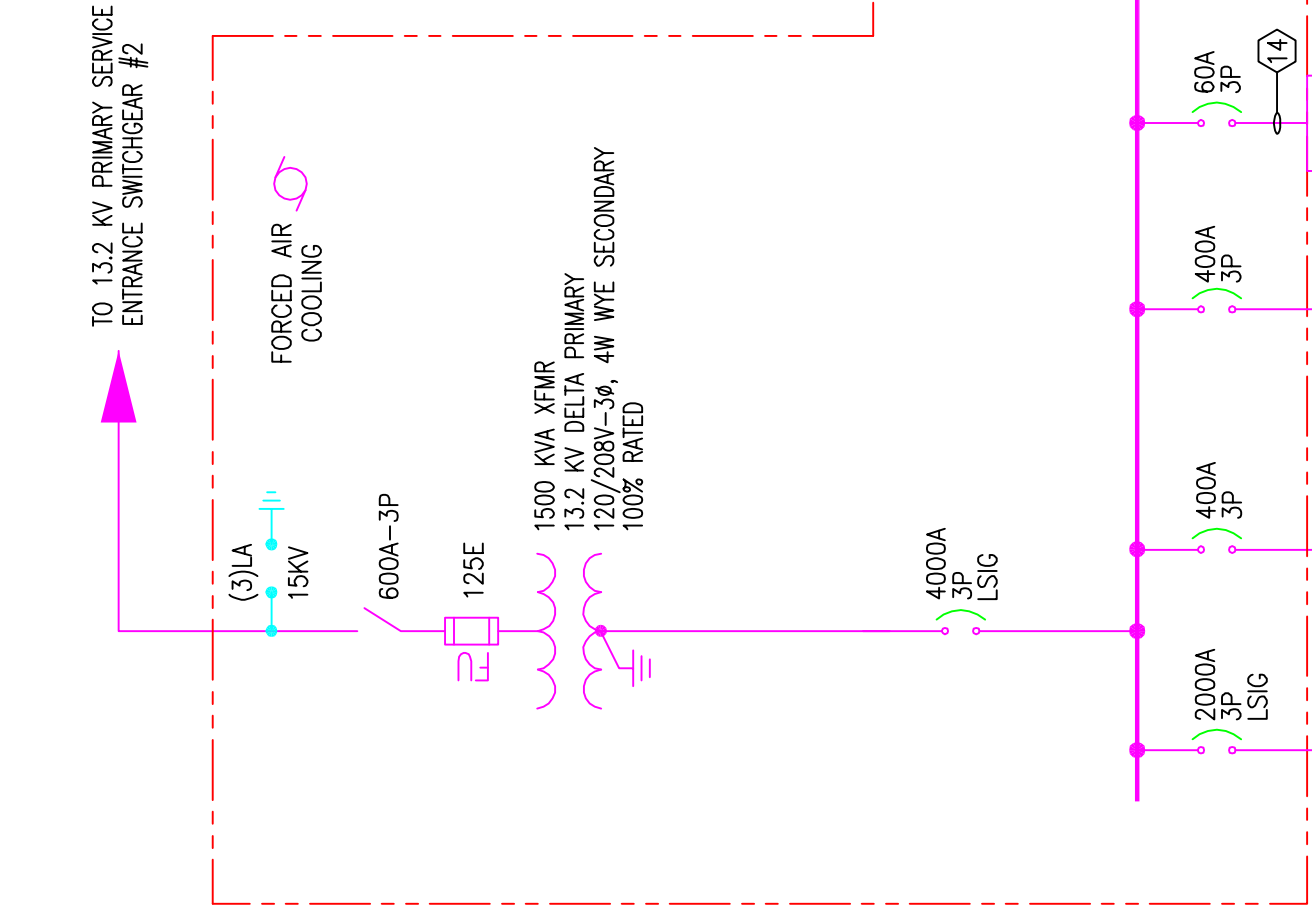
DRAWING TITLE: _____
NO. _____
DATE: _____
SCALE: _____
SHEET NO. _____

SINGLE LINE
DIAGRAM
SUB 1.1

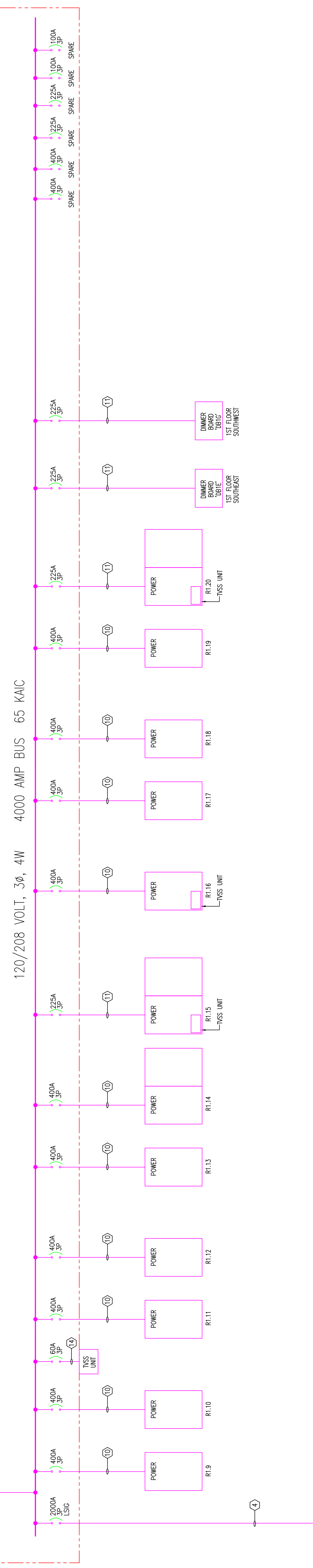
Sheet No. EP303-GG

RECORD DRAWINGS
The Keating JV

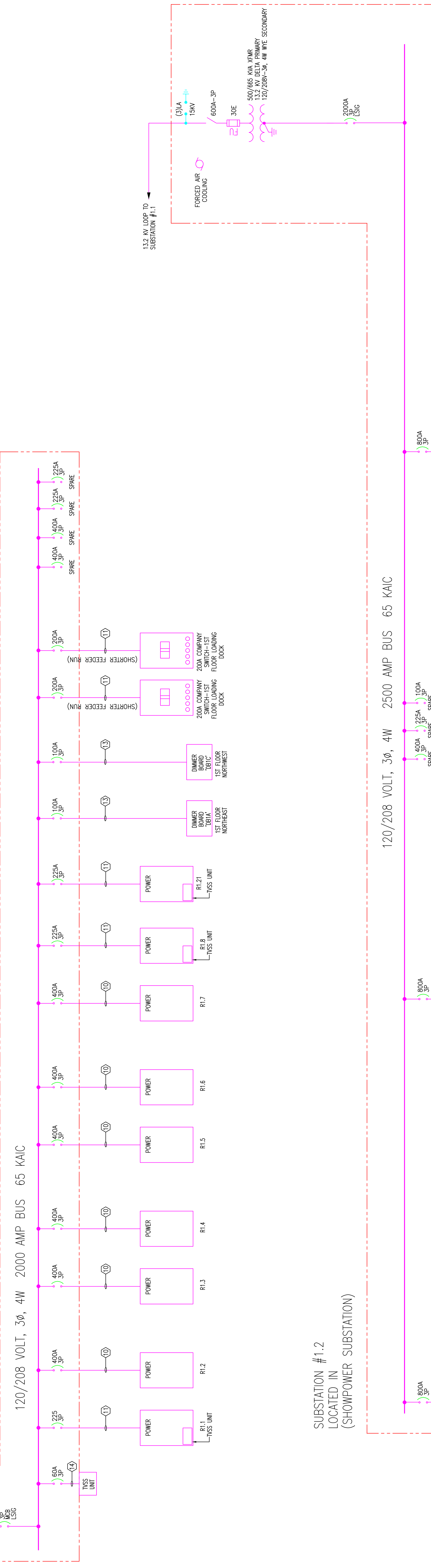
AS-BUILT DRAWING



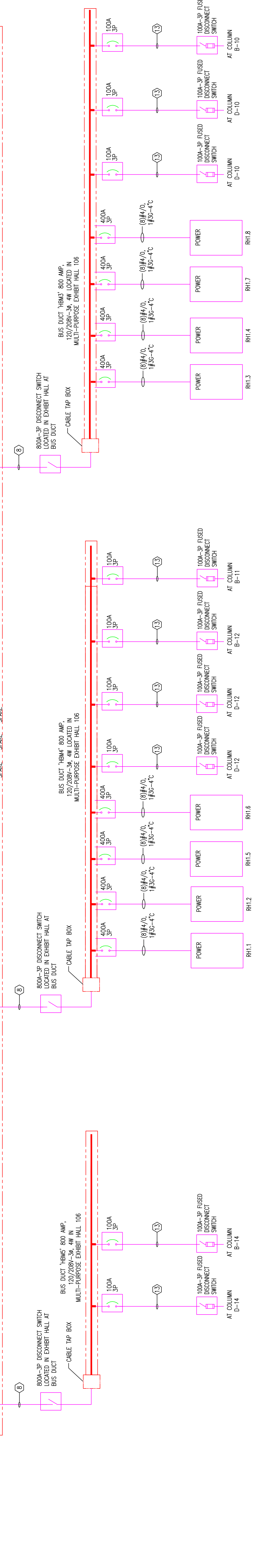
SUBSTATION #1.3
LOCATED IN ELECTRIC ROOM 184



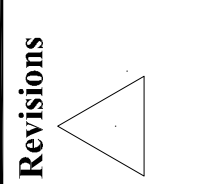
MAIN DISTRIBUTION PANEL 'MDP 1.3'
LOCATED IN ELECTRIC ROOM 180



SUBSTATION #1.2
LOCATED IN
(SHOWPOWER SUBSTATION)



- GENERAL NOTES:**
1. ALL CIRCUIT BREAKERS ARE 3-POLE UON.
 2. ALL CIRCUIT BREAKERS ARE TO BE INSTALLED IN THE MIDDLE OF THE BUS.
 3. ALL TAGGED FEEDER AND CONDUIT SIZES ARE INDICATED ON THE FEEDER SCHEDULE UNLESS OTHERWISE NOTED.
 4. ALL FEEDER SCHEDULES ARE TO BE INSTALLED IN THE LOCATION OF ALL PANELS/BOARDS AND UNLESS OTHERWISE NOTED.
 5. REFER TO POWER DRAWINGS FOR THE LOCATION OF ALL PANELS/BOARDS AND UNLESS OTHERWISE NOTED.
 6. REFER TO MECHANICAL DRAWINGS FOR THE LOCATION OF ALL MECHANICAL EQUIPMENT. COORDINATE EXACT LOCATIONS WITH DRAWING 22 AND 23 (TYP).
 7. COORDINATE WITH ESCALATOR PROVIDER AND SUBMITTALS FOR THE LOCATION OF ALL ESCALATORS AND CONNECTION POINTS FOR ALL ESCALATORS.



Revisions

EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
ONE PENNSYLVANIA CONVENTION CENTER PLACE
PHILADELPHIA, PENNSYLVANIA 19107



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Checked By: DATE
Plot Date: SCALE
Drawing Title: 06/20/09
45539
04/17/10

RECORD DRAWINGS
The Building IV

SINGLE LINE
DIAGRAM
SUB 1.2 AND 1.3

Sheet No.

EP304-GG

AS-BUILT DRAWING



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Checked By: DR. W. J. W. J.
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Plot Date: DATE
Scale: SCALE

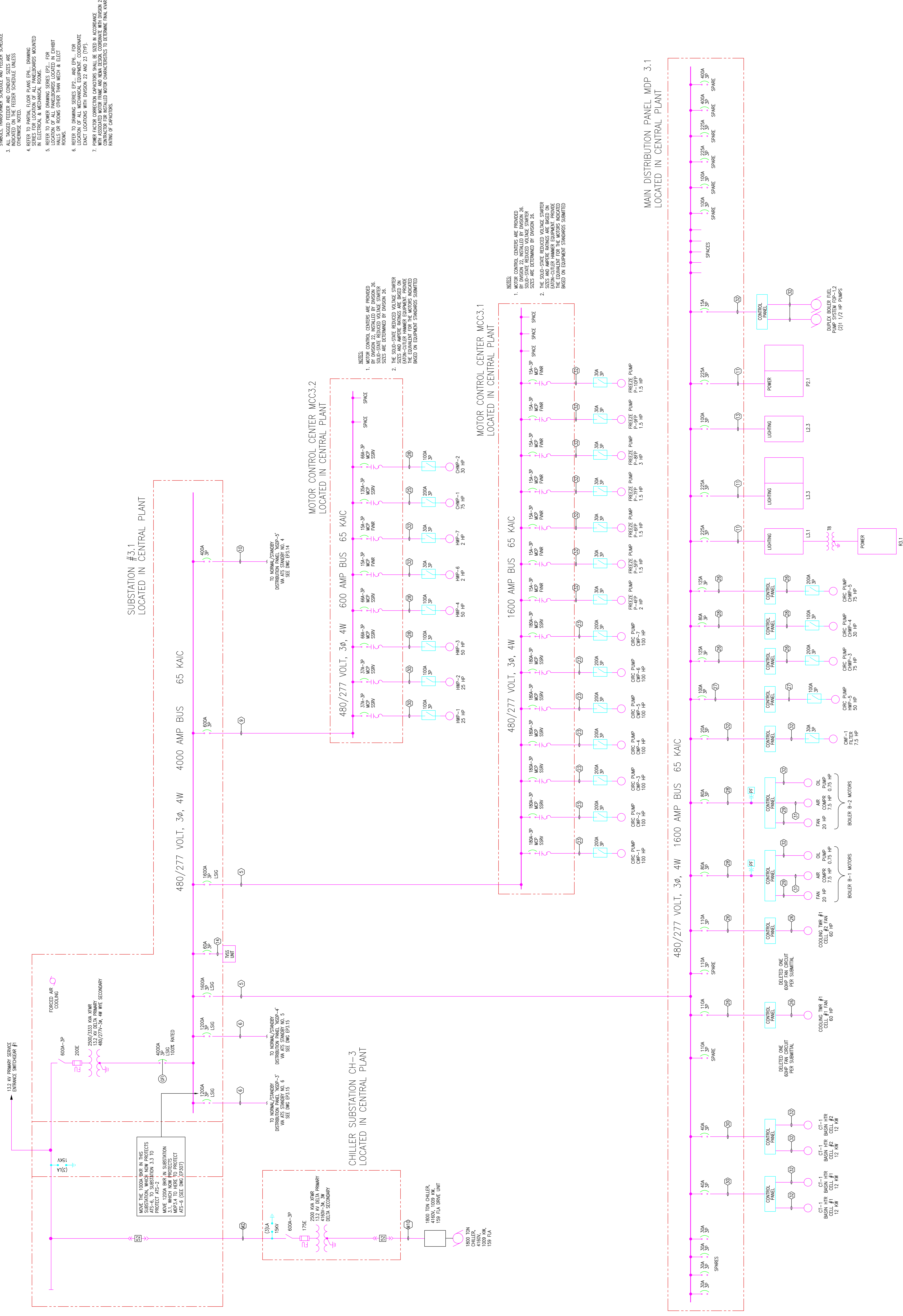
Drawing Title:

AS-B: 07/20/99
AS-C: 07/20/99
AS-D: 07/20/99
AS-E: 07/20/99
AS-F: 07/20/99
AS-G: 07/20/99
AS-H: 07/20/99

EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
1101 ARCH STREET
PHILADELPHIA, PENNSYLVANIA 19107

Revisions

- GENERAL NOTES:**
1. ALL CIRCUIT BREAKERS ARE 3-PHASE UNLESS NOTED.
 2. REFER TO DRAWING EXHIBIT FOR SINGLE LINE DIAGRAM SYMBOLS, TRANSFORMER SCHEDULE AND FEEDER SCHEDULE.
 3. ALL EQUIPMENT SHALL BE AS SHOWN UNLESS OTHERWISE NOTED.
 4. REFER TO GENERAL NOTES FOR LAYOUTS, DRAWING AND ELECTRICAL REQUIREMENTS FOR ELECTRICAL AND MECHANICAL ROOMS.
 5. REFER TO POWER DRAWING SERIES EPZ- FOR HALLS OR ROOMS OTHER THAN MECH & ELECT ROOMS.
 6. CABLE TRAYS SHALL BE 2 FT. AND DEPTH 6 IN. UNLESS OTHERWISE NOTED.
 7. POWER FACTOR CORRECTIVE CAPACITORS SHALL BE SIZED IN ACCORDANCE WITH DIVISION 22 AND 23 (DPT). CONTRACTOR TO INSTALL WITH MANAGEMENT'S TO DETERMINE FINAL RATING OF CAPACITORS.



NOTES:

1. MOTOR CONTROL CENTERS ARE PROVIDED WITH SOLID-STATE REDUCED VOLTAGE STARTERS. MOTOR CENTER SIZES ARE DETERMINED BY DIVISION 28.
2. MOTOR CENTER FEEDERS ARE PROVIDED WITH EXTRA-CENTER HAMMER EQUIPMENT. PROVIDE FEEDER HAMMER EQUIPMENT WHERE APPROPRIATE BASED ON EQUIPMENT STANDARDS SUBMITTED.

NOTES:

1. MOTOR CONTROL CENTERS ARE PROVIDED WITH SOLID-STATE REDUCED VOLTAGE STARTERS. MOTOR CENTER SIZES ARE DETERMINED BY DIVISION 28.
2. MOTOR CENTER FEEDERS ARE PROVIDED WITH EXTRA-CENTER HAMMER EQUIPMENT. PROVIDE FEEDER HAMMER EQUIPMENT WHERE APPROPRIATE BASED ON EQUIPMENT STANDARDS SUBMITTED.

NOTES:

1. MOTOR CONTROL CENTERS ARE PROVIDED WITH SOLID-STATE REDUCED VOLTAGE STARTERS. MOTOR CENTER SIZES ARE DETERMINED BY DIVISION 28.
2. MOTOR CENTER FEEDERS ARE PROVIDED WITH EXTRA-CENTER HAMMER EQUIPMENT. PROVIDE FEEDER HAMMER EQUIPMENT WHERE APPROPRIATE BASED ON EQUIPMENT STANDARDS SUBMITTED.

NOTES:

1. MOTOR CONTROL CENTERS ARE PROVIDED WITH SOLID-STATE REDUCED VOLTAGE STARTERS. MOTOR CENTER SIZES ARE DETERMINED BY DIVISION 28.
2. MOTOR CENTER FEEDERS ARE PROVIDED WITH EXTRA-CENTER HAMMER EQUIPMENT. PROVIDE FEEDER HAMMER EQUIPMENT WHERE APPROPRIATE BASED ON EQUIPMENT STANDARDS SUBMITTED.

MAKE THE 1000A WORK IN THIS DRAWING TO PROTECT THE 15 kV PRIMARY FROM THE 15 kV DELTA PRIMARY. SEE DIVISION 22 FOR THE 15 kV DELTA PRIMARY. SEE DIVISION 22 FOR THE 15 kV DELTA PRIMARY.

TO NORMAL STANDBY DISTRIBUTION PANEL NSDP-5. SEE DIV EP3.1.4.

TO NORMAL STANDBY DISTRIBUTION PANEL NSDP-4. SEE DIV EP3.1.5.

TO NORMAL STANDBY DISTRIBUTION PANEL NSDP-3. SEE DIV EP3.1.5.

TO NORMAL STANDBY DISTRIBUTION PANEL NSDP-2. SEE DIV EP3.1.5.

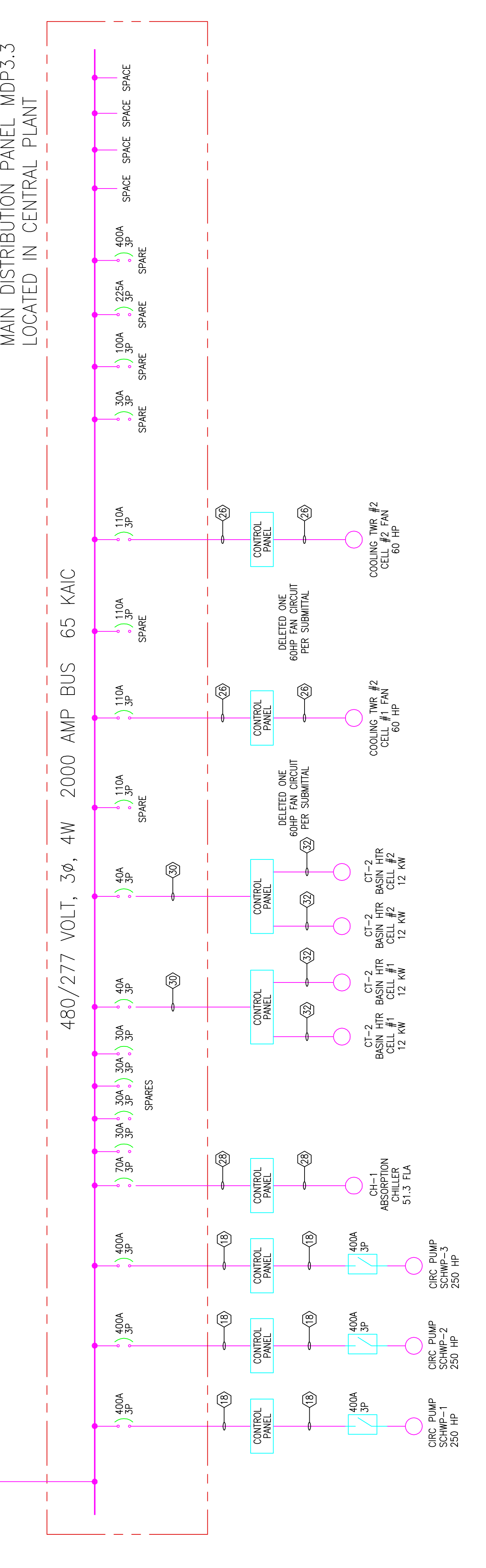
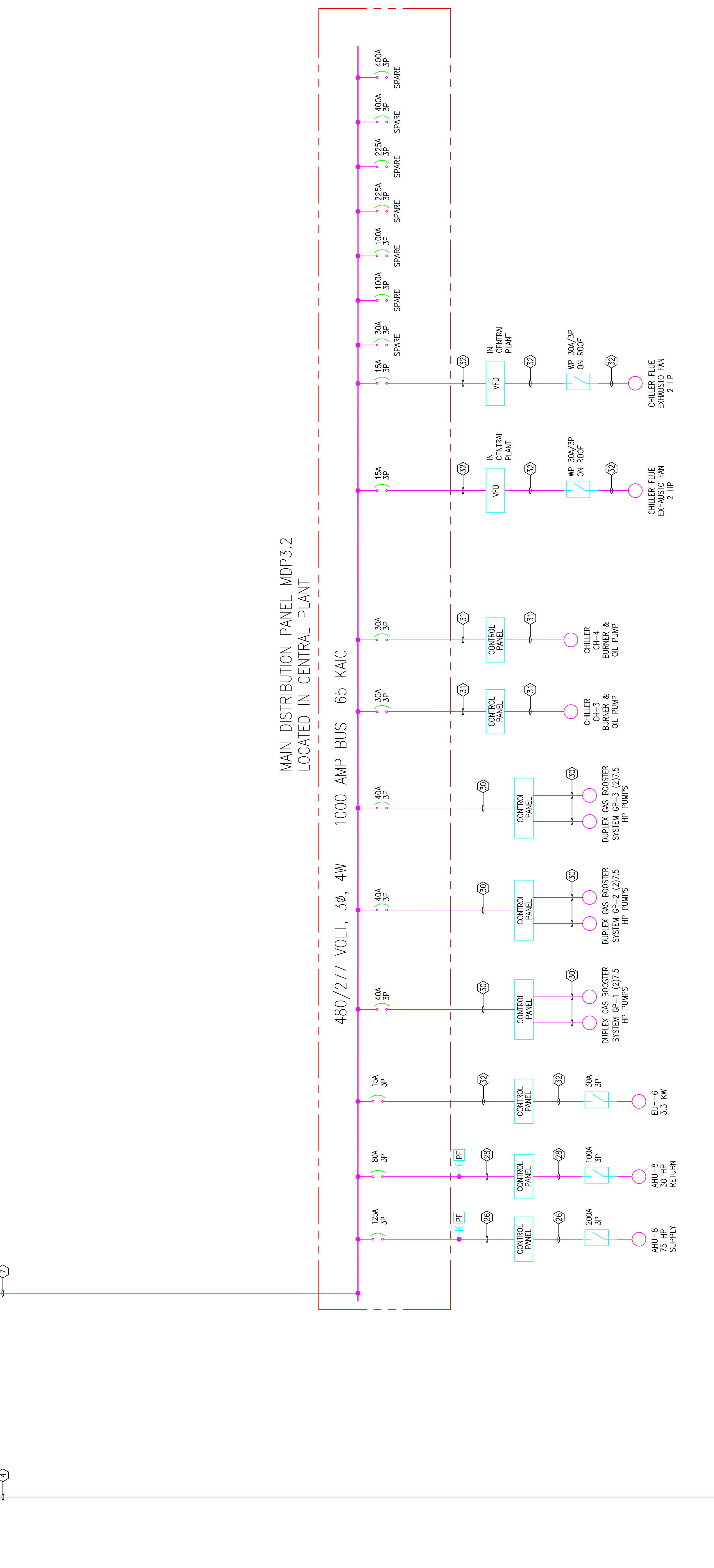
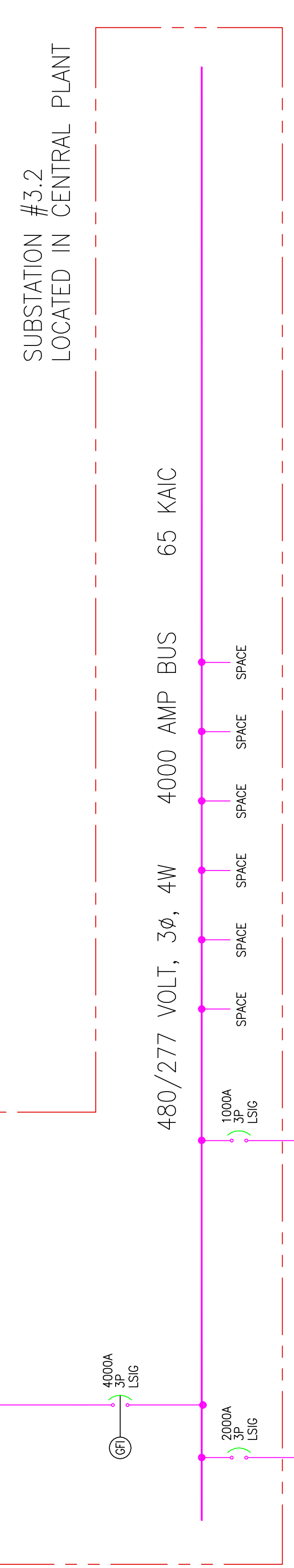
TO NORMAL STANDBY DISTRIBUTION PANEL NSDP-1. SEE DIV EP3.1.5.

- GENERAL NOTES:**
1. ALL CIRCUIT BREAKERS ARE 3-POLE UNLESS NOTED OTHERWISE.
 2. REFER TO DRAWING E301 FOR SINGLE LINE DIAGRAM AND EQUIPMENT SCHEDULE.
 3. ALL TAGGED FEEDER AND CIRCUIT BREAKERS ARE INDICATED ON THE FEEDER SCHEDULE UNLESS OTHERWISE NOTED.
 4. ALL FEEDER PANELS FOR DRAWING E301 ARE TO BE MOUNTED ON THE WALLS OF ELECTRICAL & MECHANICAL ROOMS.
 5. LOCATION OF ALL PANELS TO BE LOCATED IN EXHIBIT HALLS OR ROOMS OTHER THAN MECH & ELECT.
 6. REFER TO DRAWING E301 AND E302 FOR LOCATION OF ALL MECHANICAL EQUIPMENT. COORDINATE EXACT LOCATION WITH DIVISION 22 AND 23 (TYP).
 7. POWER FACTOR CORRECTION CAPACITORS SHALL BE SIZED IN ACCORDANCE WITH THE LOADS AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING WITH CHARACTERISTICS TO RETAIN THE MAX. KW/Hr RATING OF CAPACITORS.

Revisions



Scale



**EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER**

1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107



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Plot Date: DATE
Scale: SCALE
Drawing Title:

SINGLE LINE
DIAGRAM
SUB 3.2

Sheet No.

EP306-GG

RECORD DRAWINGS
The Keating JV

AS-BUILT DRAWING

EXPANSION AND RENOVATION
 TO THE
 PENNSYLVANIA CONVENTION CENTER
 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
 PENNSYLVANIA CONVENTION CENTER AUTHORITY
 ONE PENNSYLVANIA CONVENTION CENTER PLACE
 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107



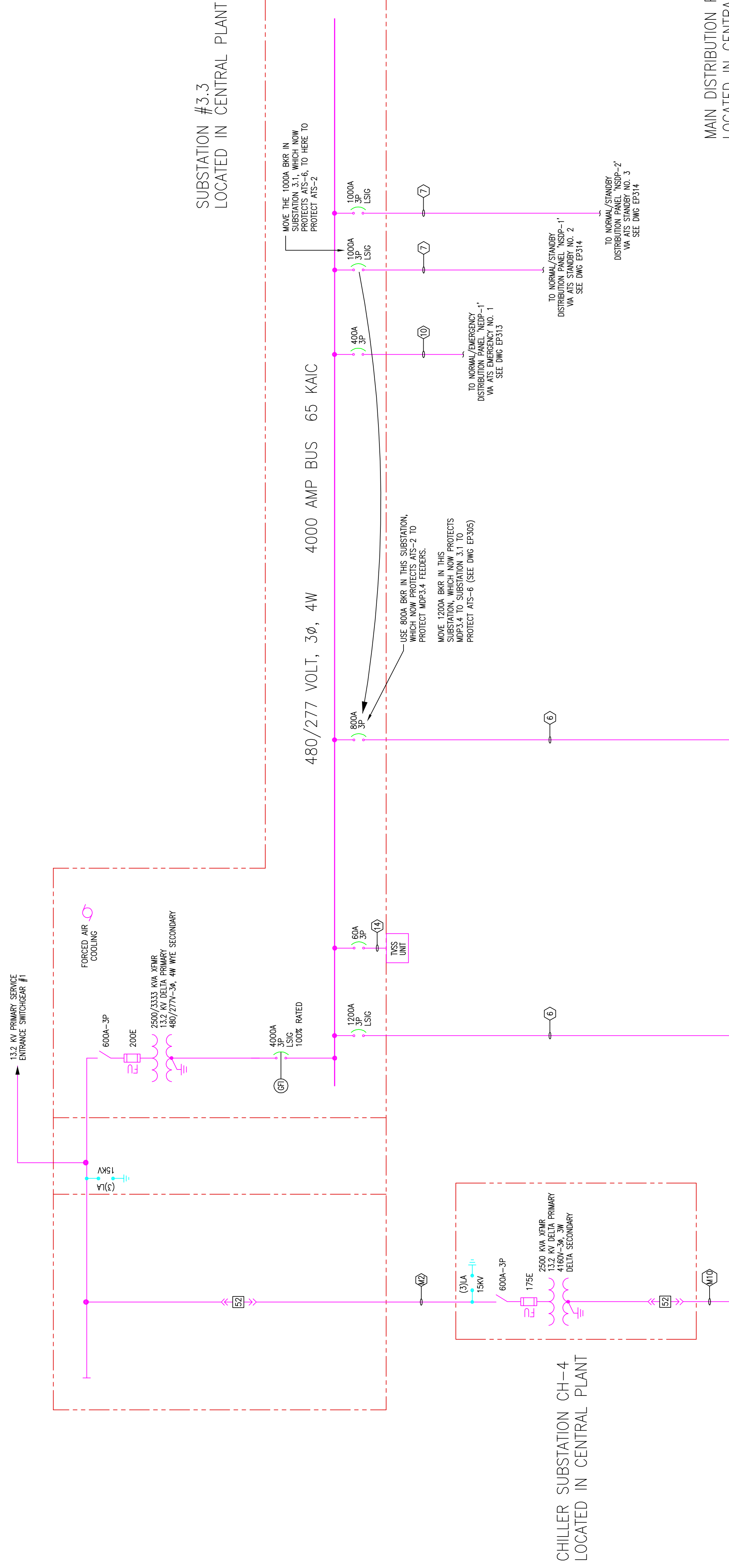
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 Checked By: CHECKED_BY_ML
 Date: DATE
 Plot Date: DATE
 Scale: SCALE
 Drawing Title:

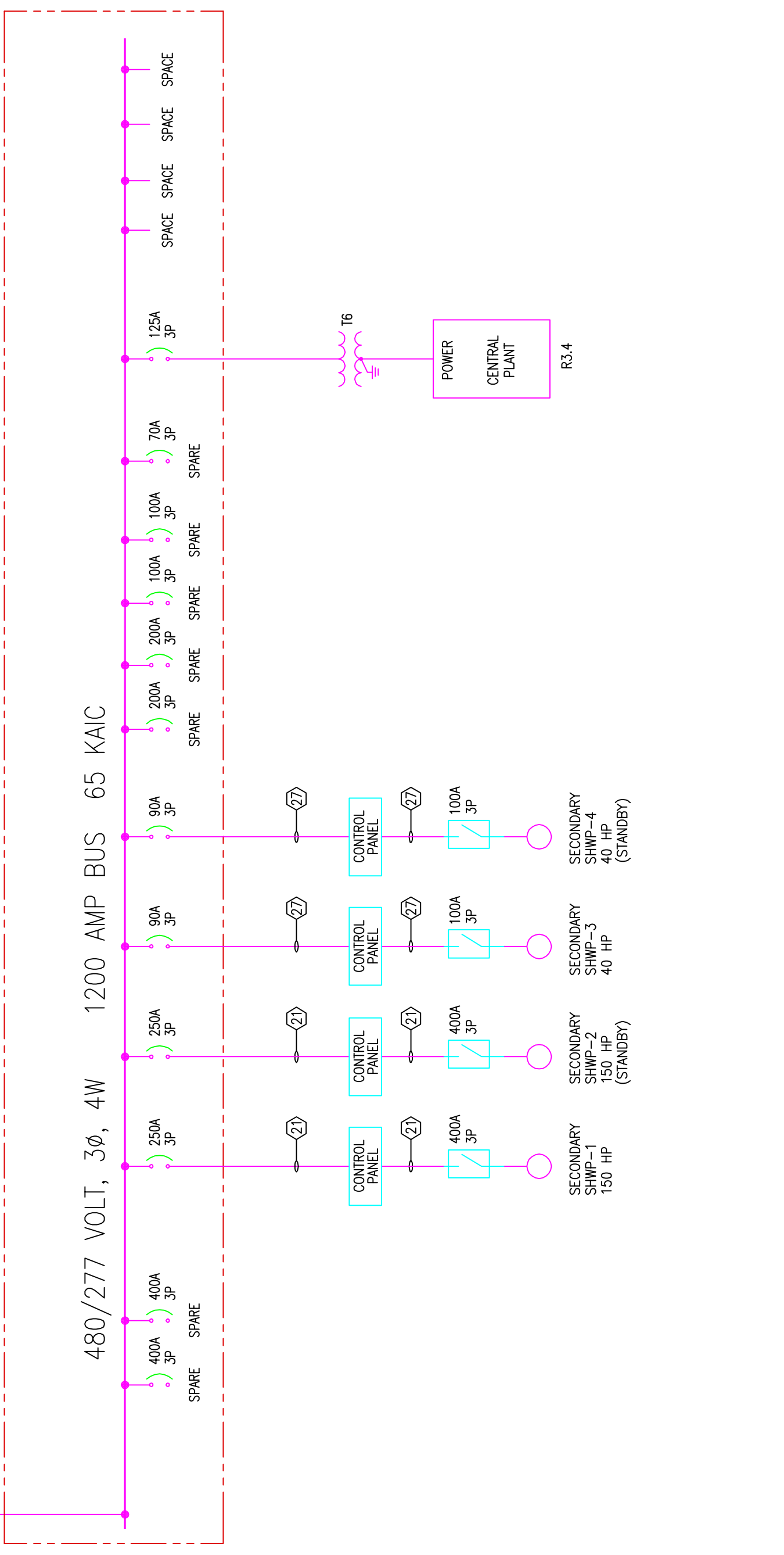
SINGLE LINE
 DIAGRAM
 SUB 3.2

- GENERAL NOTES:
1. ALL CIRCUIT BREAKERS ARE 3-PHASE UNAN.
 2. REFER TO DRAWING EXIST FOR SINGLE LINE DIAGRAM.
 3. SYMBOLS, TRANSFORMER SCHEDULE AND FEEDER SCHEDULE INDICATED ON THE FEEDER SCHEDULE UNLESS OTHERWISE NOTED.
 4. REFER TO MECHANICAL DRAWINGS FOR THE LOCATION OF ALL PANELS/BOARDS MOUNTED IN ELECTRICAL & MECHANICAL ROOMS.
 5. LOCATION OF ALL PANELS/BOARDS LOCATED IN EXIST ROOMS OR ROOMS OTHER THAN MECH & ELEC ROOMS.
 6. REFER TO DRAWING SERIES EPL, AND EPL, FOR THE LOCATION OF ALL MECHANICAL EQUIPMENT, COORDINATE WITH MECHANICAL DRAWINGS.
 7. POWER FACTOR CORRECTION CAPACITORS SHALL BE SIZED IN ACCORDANCE WITH ASSOCIATED MOTOR NAME AND KW. DESIGN COORDINATE WITH DESIGN 23 RATING OF CAPACITORS.

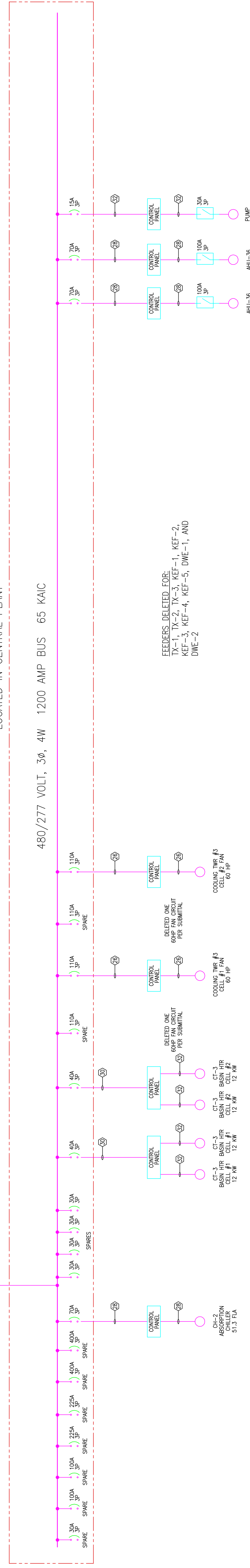
SUBSTATION #3.3
 LOCATED IN CENTRAL PLANT



MAIN DISTRIBUTION PANEL MDP3.4
 LOCATED IN CENTRAL PLANT

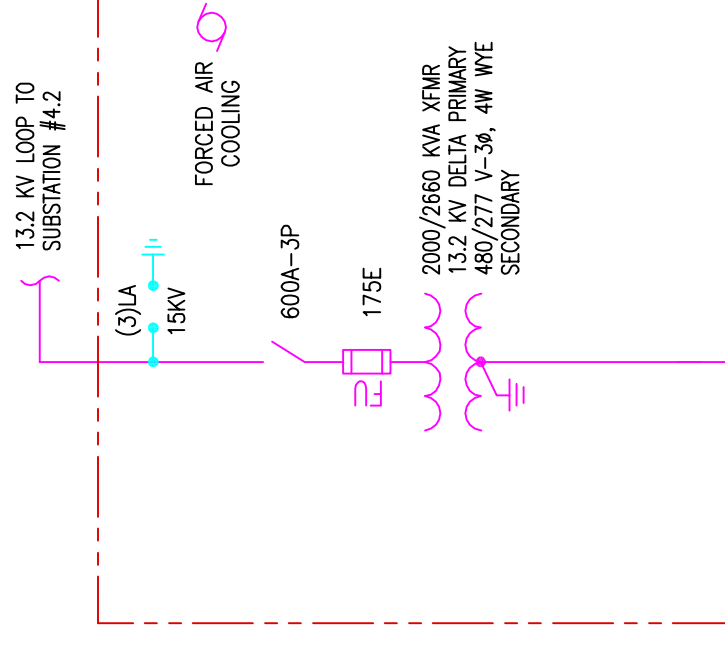


MAIN DISTRIBUTION PANEL MDP3.5
 LOCATED IN CENTRAL PLANT



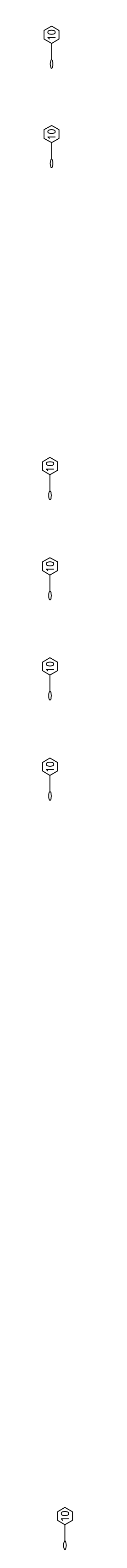
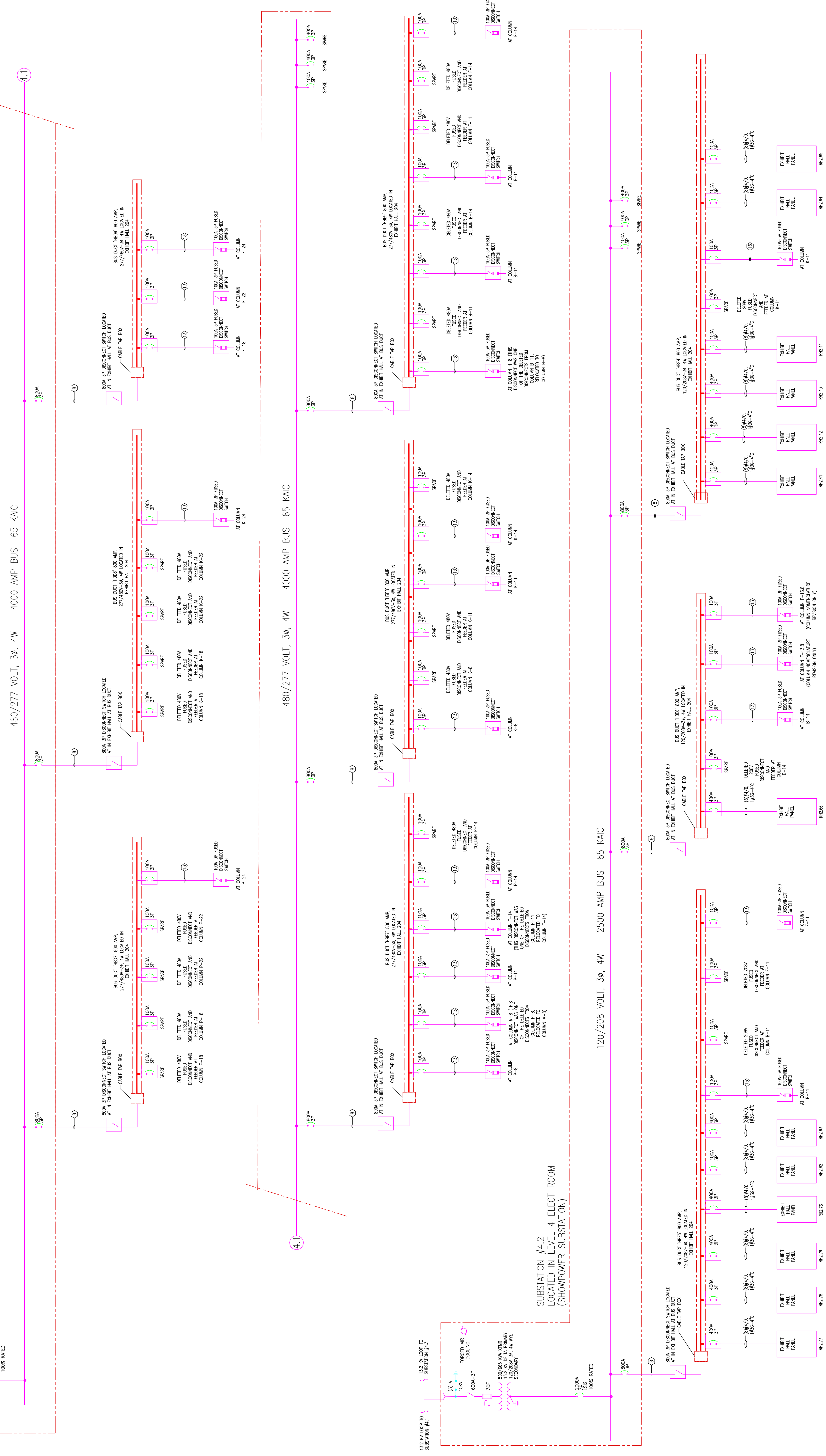
RECORD DRAWINGS
 The Heating IV

AS-BUILT DRAWING



SUBSTATION #4.1
LOCATED IN LEVEL 4-ELECT ROOM
(SHOWPOWER SUBSTATION)

- GENERAL NOTES:**
- ALL CREDIT BREAKERS ARE 4-POLE 100A
 - REFER TO DRAWING EP308 FOR SHALE LINE LOCATION
 - SYMBOLS, TRANSFORMER SCHEDULE AND TIEER SCHEDULE
 - ALL DELETED ITEMS ARE TO BE REMOVED UNLESS OTHERWISE NOTED



Revisions

Scale

EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
ONE PENNSYLVANIA CONVENTION CENTER PLACE
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Plot Date: DATE
Scale: SCALE

Drawing Title:
48-29
48-29
06/17/10

**SINGLE LINE
DIAGRAM
SUB 4.1 AND 4.2**

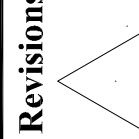
Sheet No.
EP308-GG

RECORD DRAWINGS
The Leading JV

AS-BUILT DRAWING

Scale

Revisions



EXPANSION AND RENOVATION
 TO THE
PENNSYLVANIA CONVENTION CENTER
 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
 PENNSYLVANIA CONVENTION CENTER AUTHORITY
 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107



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 Date: DATE
 Plot Date: DATE
 Scale: SCALE

Drawing Title:
 AS-39
 AS-39

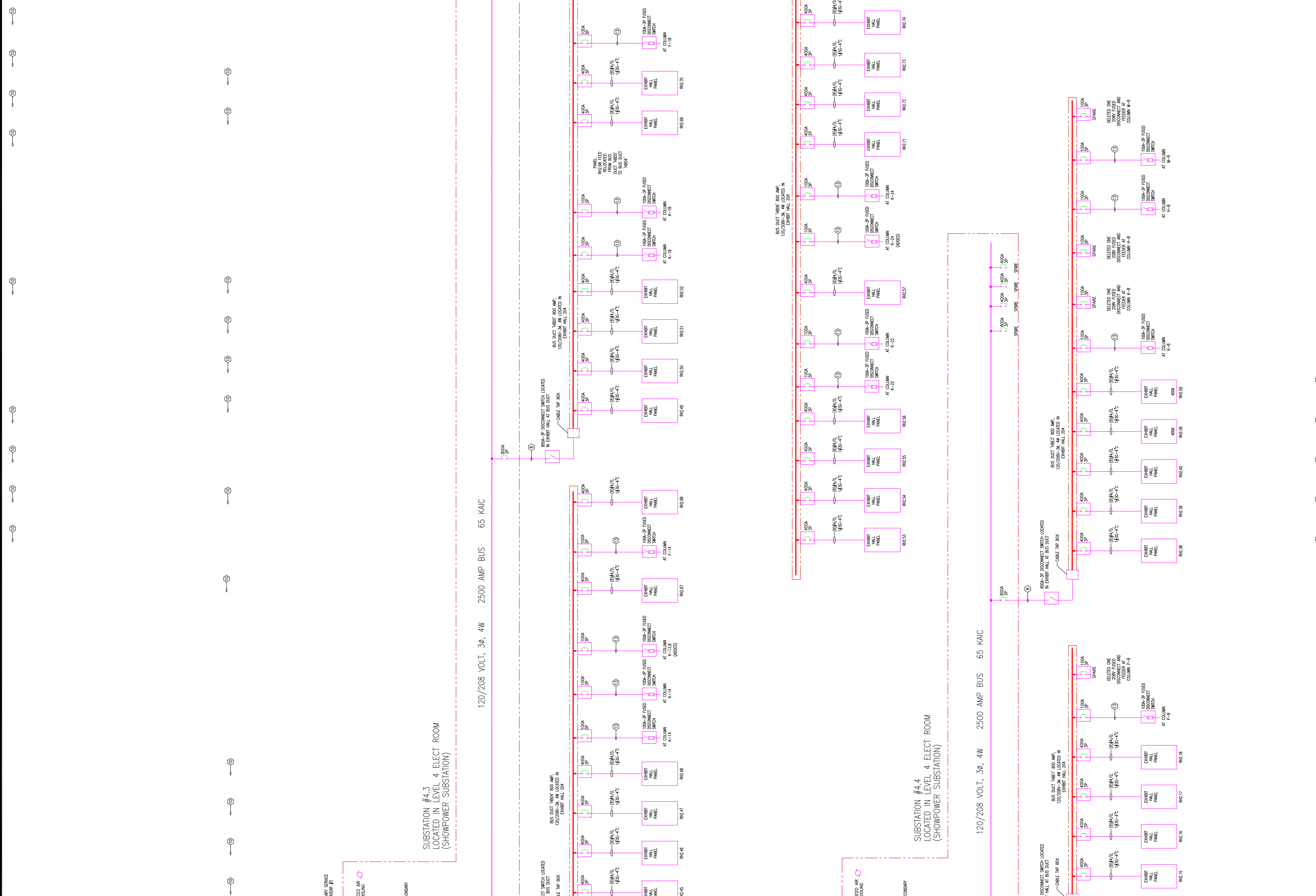
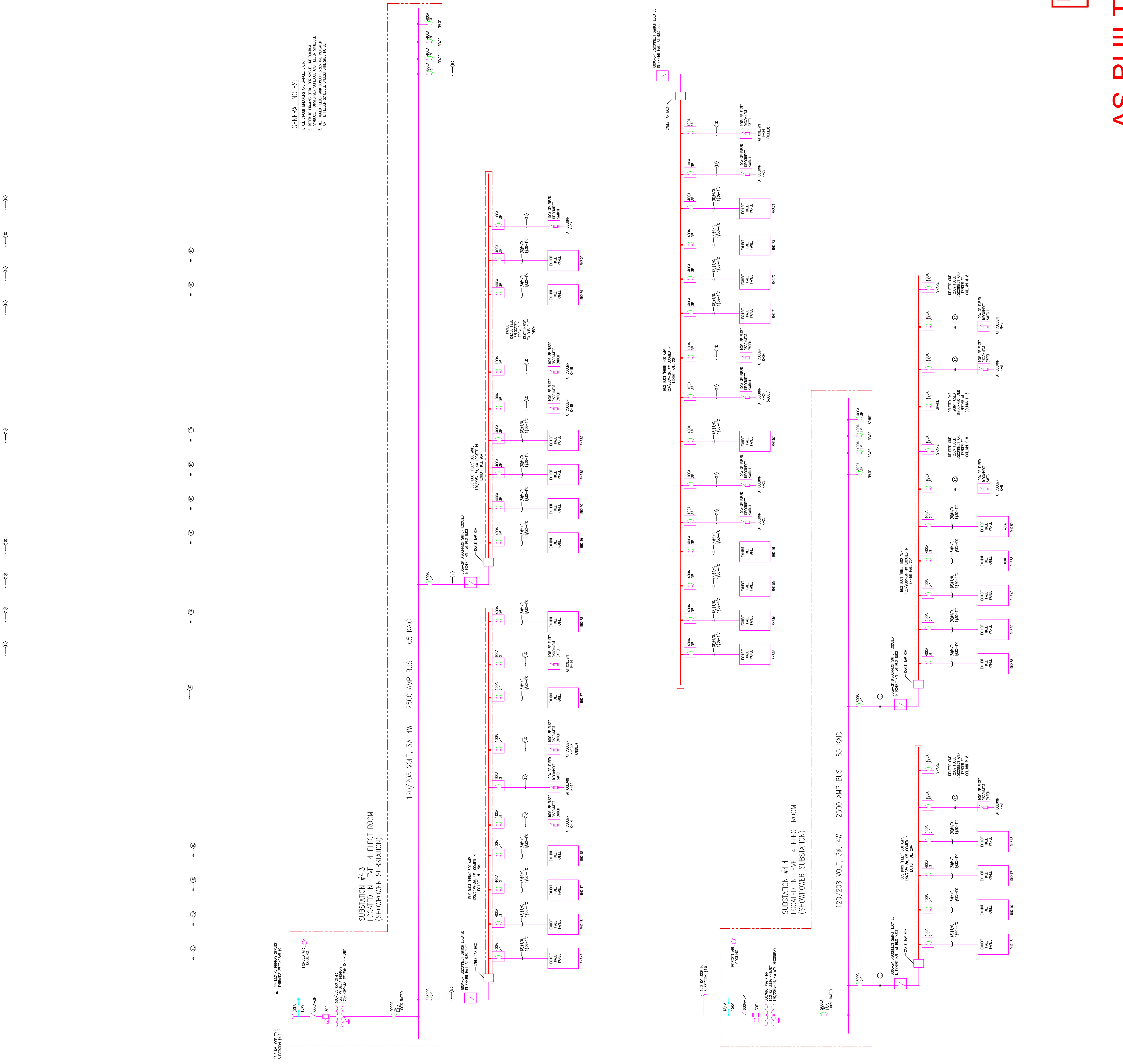
12/4/08
 04/30/09
 06/17/10

SINGLE LINE
 DIAGRAM
 SUB 4.3 AND 4.4

Sheet No.
EP309-GG

RECORD DRAWINGS
 The Keating IV

AS-BUILT DRAWING



Scale

Revisions

GENERAL NOTES:
 1. ALL CREDIT REMOVALS ARE 3-PHASE UNLESS NOTED OTHERWISE.
 2. REFER TO DRAWING 4301 FOR PANEL SCHEDULE INFORMATION.
 3. ALL WIRING SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE LOCAL CODES.
 4. ALL WIRING SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE LOCAL CODES.
 5. ALL WIRING SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE LOCAL CODES.

EXPANSION AND RENOVATION
 TO THE
PENNSYLVANIA CONVENTION CENTER
 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
 PENNSYLVANIA CONVENTION CENTER AUTHORITY
 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107

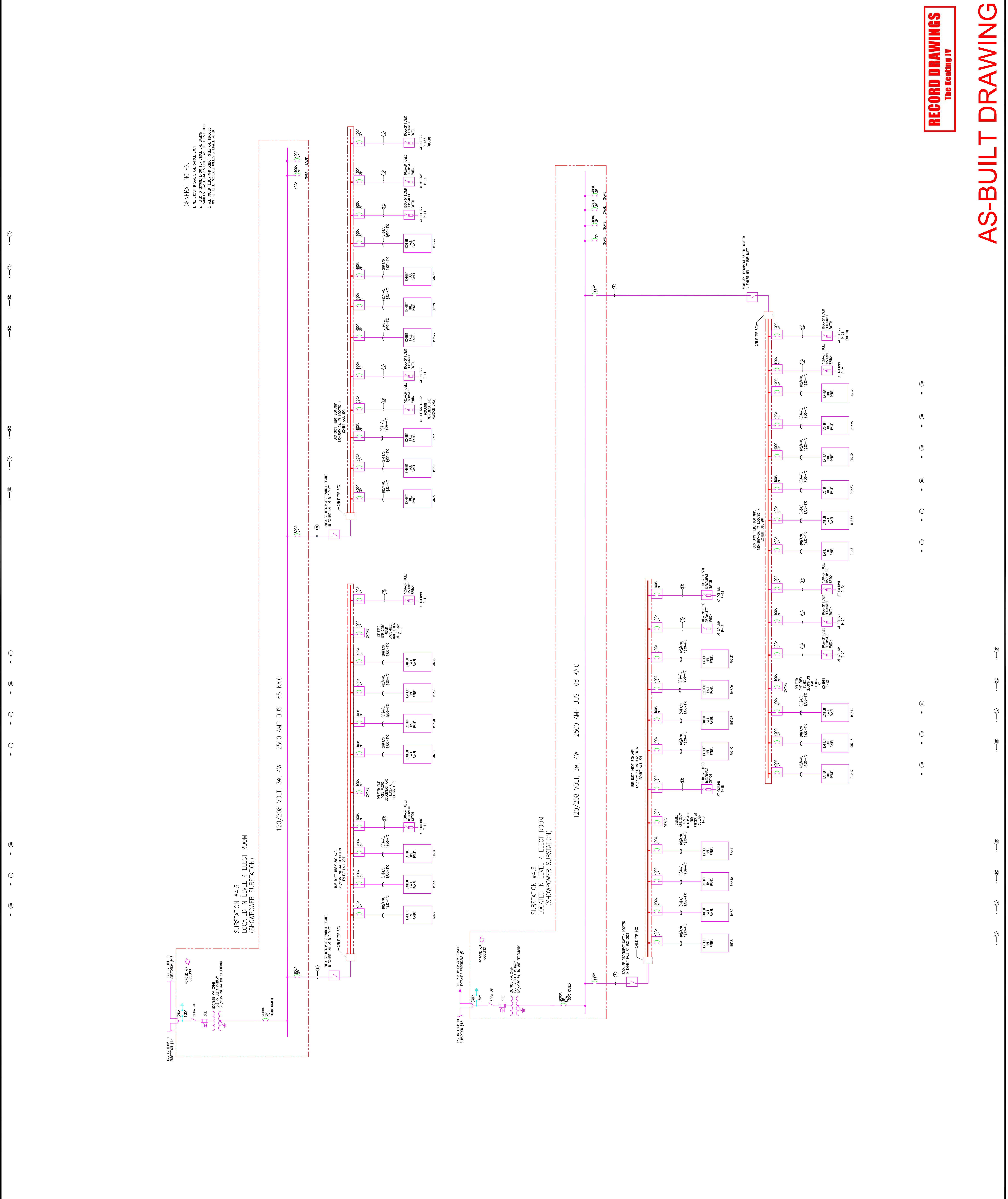


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 Checked By: CHECKED_BY_MNL
 Date: DATE
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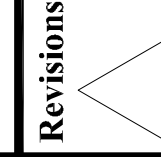
Drawing Title:
 SINGLE LINE
 DIAGRAM
 SUB 4.5 AND 4.6

Sheet No.
EP310-GG



RECORD DRAWINGS
 The Keating JV

AS-BUILT DRAWING



Revisions

EXPANSION AND RENOVATION
 TO THE
 PENNSYLVANIA CONVENTION CENTER
 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
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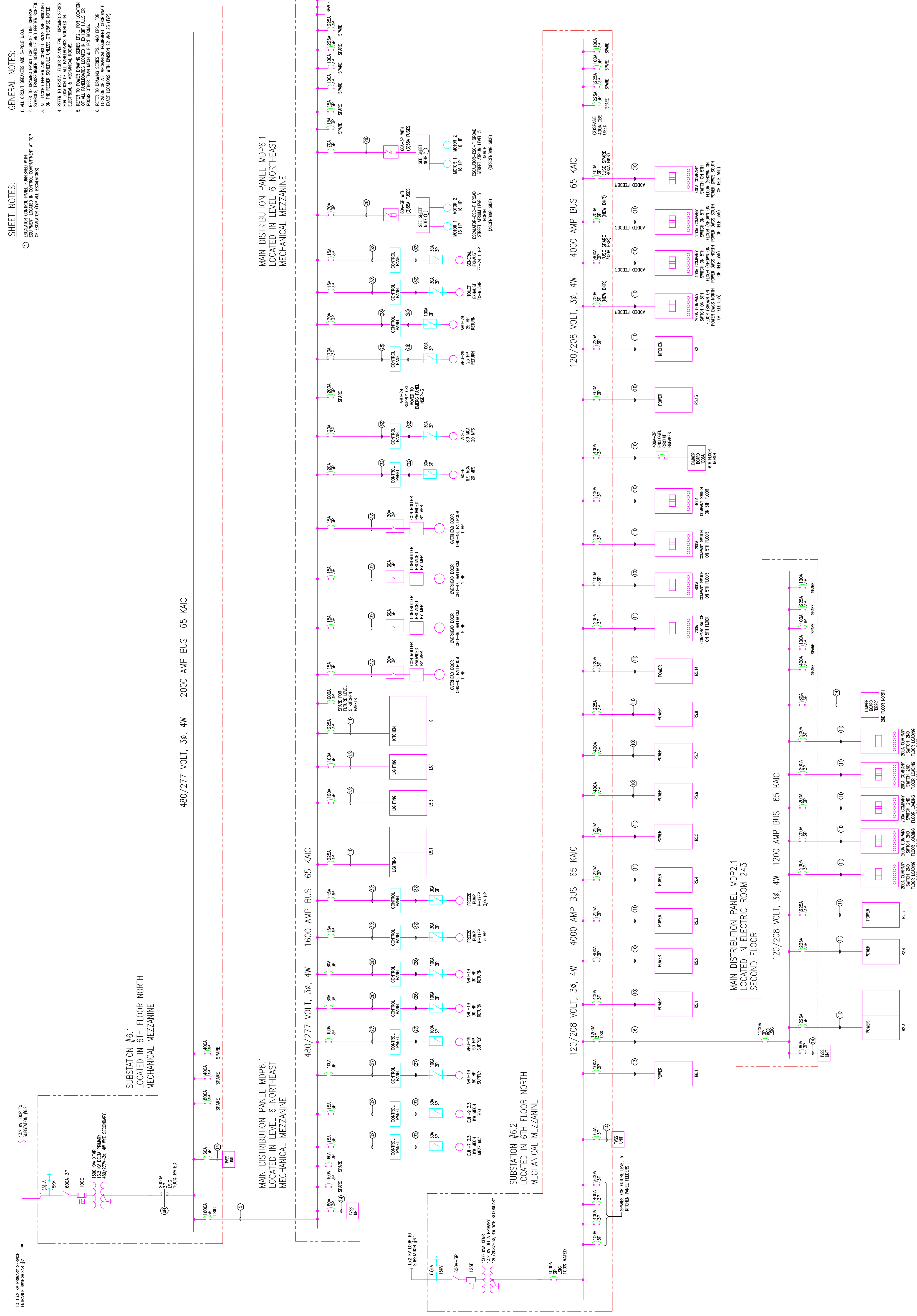
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 AS-BUILT DIAGRAM
 SUB 6.1 AND 6.2

1/15/09
 AS-BUILT DIAGRAM
 SUB 6.1 AND 6.2

Sheet No.
 EP311-GG

RECORD DRAWINGS
 The Keating IV

AS-BUILT DRAWING



- GENERAL NOTES:**
1. ALL CIRCUIT BREAKERS ARE 3-PHASE UNIL.
 2. ALL CIRCUIT BREAKERS ARE 100% RATED.
 3. ALL CIRCUIT BREAKERS ARE 100% RATED.
 4. REFER TO PANEL SCHEDULES FOR BREAKER SIZES.
 5. REFER TO PANEL SCHEDULES FOR BREAKER SIZES.
 6. REFER TO PANEL SCHEDULES FOR BREAKER SIZES.
 7. REFER TO PANEL SCHEDULES FOR BREAKER SIZES.
 8. REFER TO PANEL SCHEDULES FOR BREAKER SIZES.
 9. REFER TO PANEL SCHEDULES FOR BREAKER SIZES.
 10. REFER TO PANEL SCHEDULES FOR BREAKER SIZES.

- SHEET NOTES:**
1. ALL CIRCUIT BREAKERS ARE 3-PHASE UNIL.
 2. ALL CIRCUIT BREAKERS ARE 100% RATED.
 3. ALL CIRCUIT BREAKERS ARE 100% RATED.
 4. REFER TO PANEL SCHEDULES FOR BREAKER SIZES.
 5. REFER TO PANEL SCHEDULES FOR BREAKER SIZES.
 6. REFER TO PANEL SCHEDULES FOR BREAKER SIZES.
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 8. REFER TO PANEL SCHEDULES FOR BREAKER SIZES.
 9. REFER TO PANEL SCHEDULES FOR BREAKER SIZES.
 10. REFER TO PANEL SCHEDULES FOR BREAKER SIZES.



Revisions

EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
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Checked By: CHECKED_BY_MNL
Date: DATE
Plot Date: SCALE
Scale: SCALE

Drawing Title:
NO. 21.21.29.43.1.63
401-57
03/08/09

SINGLE LINE
DIAGRAM
SUB 6.3 AND 6.4

Sheet No.

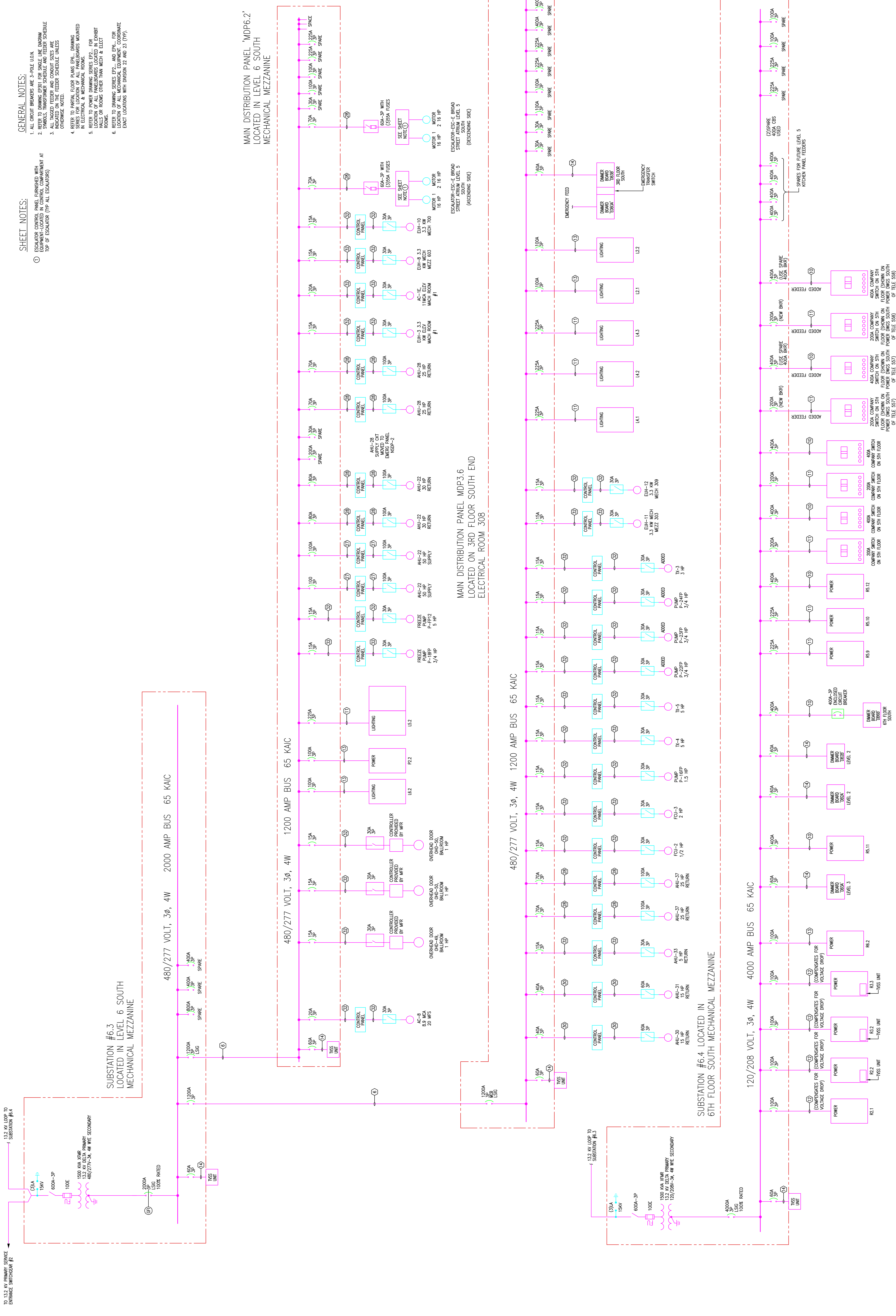
EP312-GG

RECORD DRAWINGS
The Testing IV

AS-BUILT DRAWING

GENERAL NOTES:
1. ALL CIRCUIT BREAKERS ARE 3-PHASE UNLESS NOTED OTHERWISE.
2. ALL CIRCUIT BREAKERS ARE TO BE INSTALLED IN THE ELECTRICAL ROOM UNLESS NOTED OTHERWISE.
3. ALL WIRING SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE LOCAL CODES.
4. REFER TO ANY AND ALL RELATED DRAWINGS FOR DIMENSIONS AND LOCATIONS OF ALL PANELS, EQUIPMENT, AND WIRING IN ELECTRICAL & MECHANICAL ROOMS.
5. THE LOCATION OF ALL PANELS SHALL BE AS SHOWN ON THIS DRAWING UNLESS OTHERWISE NOTED.
6. EXACT LOCATIONS WITH DIMENSIONS SHALL BE COORDINATED WITH DIMENSIONS 22 AND 23 (TYP).

SHEET NOTES:
① ESCALATOR CONTROL PANEL, DEMONSTRATED WITH COMPASS LOCATED IN CONTROL COMPARTMENT AT TOP OF ESCALATOR (FOR ALL ESCALATORS)



MAIN DISTRIBUTION PANEL MDP6.2
LOCATED IN LEVEL 6 SOUTH
MECHANICAL MEZZANINE

MAIN DISTRIBUTION PANEL MDP3.6
LOCATED ON 3RD FLOOR SOUTH END
ELECTRICAL ROOM 308

SUBSTATION #6.4 LOCATED IN
6TH FLOOR SOUTH MECHANICAL MEZZANINE

SPARKS FOR PHASE LEVEL 5
KITCHEN PANEL FEEDERS

Scale

Revisions

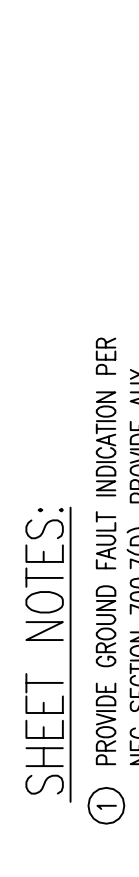


GENERAL NOTES:

- 1. ALL CIRCUIT BREAKERS ARE 3-POLE U.O.N.
- 2. ALL FEEDERS SHALL BE PROVIDED WITH OVERCURRENT PROTECTION.
- 3. ALL INDEXED FEEDER AND CONDUIT SIZES ARE INDICATED ON THE FEEDER SCHEDULE UNLESS OTHERWISE NOTED.
- 4. REFER TO PANEL FLOOR PLANS FOR ALL CHASING SIZES, ELECTRICAL & MECHANICAL ROOMS.
- 5. REFER TO POWER DRAWING SERIES EP3 FOR THE LOCATION OF ALL FEEDERS AND CONDUIT SIZES FOR THE PRIMARY AND SECONDARY SIDE OF THE TRANSFORMER UNLESS OTHERWISE NOTED.

SHEET NOTES:

- PROVIDE GROUND FAULT INDICATION PER REC. SECTION 700.7(D). PROVIDE AKA CONTACTS FOR REMOTE AKA.

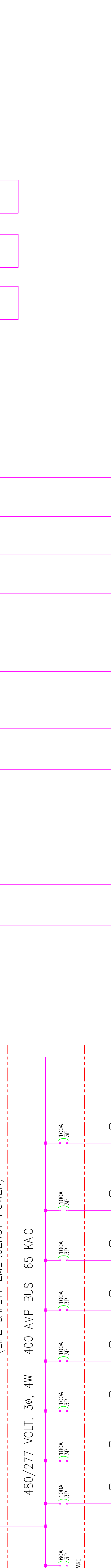
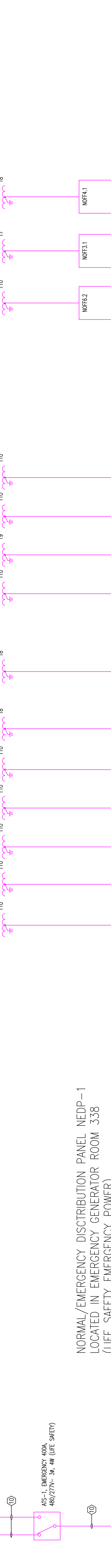
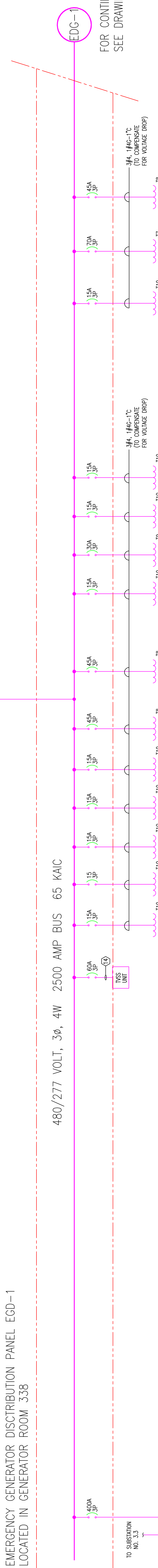


EMERGENCY GENERATOR #1
LOCATED IN GENERATOR ROOM 338

EMERGENCY GENERATOR REMOTE
LOCATED IN GENERATOR ROOM 338

LOAD BANK 5000 KW
LOCATED ON ROOF ABOVE GENERATOR ROOM

EMERGENCY GENERATOR REMOTE
LOCATED IN GENERATOR ROOM 338



EMERGENCY DISTRIBUTION PANEL EGD-1
LOCATED IN GENERATOR ROOM 338

NORMAL/EMERGENCY DISTRIBUTION PANEL NEDP-1
LOCATED IN EMERGENCY GENERATOR ROOM 338
(LIFE SAFETY EMERGENCY POWER)

EMERGENCY DISTRIBUTION PANEL EDP3.1
LOCATED IN ELECTRIC ROOM 308

GENERAL NOTES:

- 1. ALL CIRCUIT BREAKERS ARE 3-POLE U.O.N.
- 2. ALL FEEDERS SHALL BE PROVIDED WITH OVERCURRENT PROTECTION.
- 3. ALL INDEXED FEEDER AND CONDUIT SIZES ARE INDICATED ON THE FEEDER SCHEDULE UNLESS OTHERWISE NOTED.
- 4. REFER TO PANEL FLOOR PLANS FOR ALL CHASING SIZES, ELECTRICAL & MECHANICAL ROOMS.
- 5. REFER TO POWER DRAWING SERIES EP3 FOR THE LOCATION OF ALL FEEDERS AND CONDUIT SIZES FOR THE PRIMARY AND SECONDARY SIDE OF THE TRANSFORMER UNLESS OTHERWISE NOTED.

SHEET NOTES:

- PROVIDE GROUND FAULT INDICATION PER REC. SECTION 700.7(D). PROVIDE AKA CONTACTS FOR REMOTE AKA.

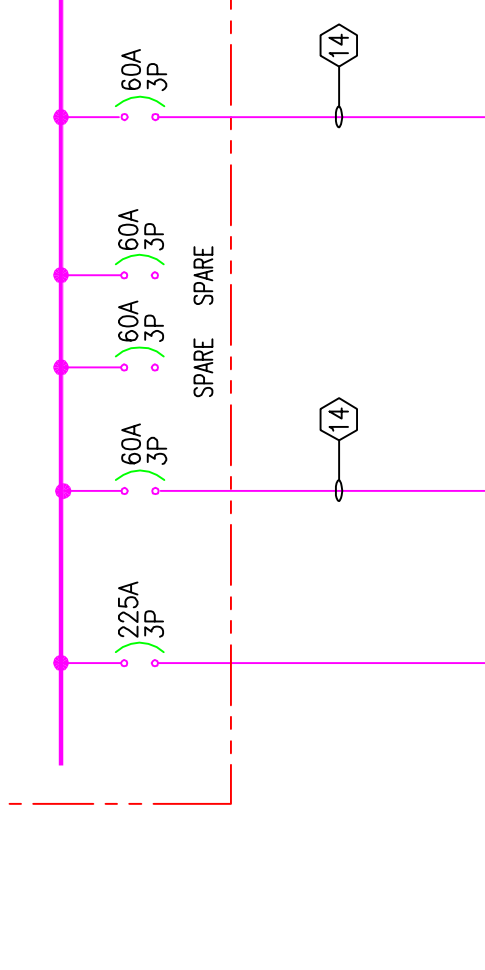
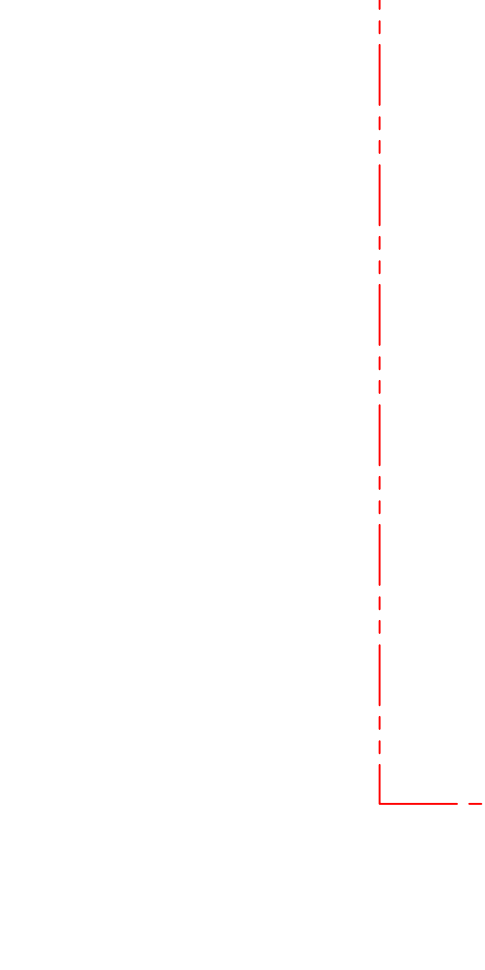


EMERGENCY GENERATOR #1
LOCATED IN GENERATOR ROOM 338

EMERGENCY GENERATOR REMOTE
LOCATED IN GENERATOR ROOM 338

LOAD BANK 5000 KW
LOCATED ON ROOF ABOVE GENERATOR ROOM

EMERGENCY GENERATOR REMOTE
LOCATED IN GENERATOR ROOM 338



EMERGENCY DISTRIBUTION PANEL EGD-1
LOCATED IN GENERATOR ROOM 338

NORMAL/EMERGENCY DISTRIBUTION PANEL NEDP-1
LOCATED IN EMERGENCY GENERATOR ROOM 338
(LIFE SAFETY EMERGENCY POWER)

EMERGENCY DISTRIBUTION PANEL EDP3.1
LOCATED IN ELECTRIC ROOM 308

EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
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E-Mail: thomas@gordongroup.com

Job No: JOE_NO
Drawn By: DRAWN_BY_VSH
Checked By: CHECKED_BY_SML
Date: DATE
Plot Date: SCALE
Drawing Title: 0826101

SINGLE LINE DIAGRAM-LIFE SAFETY EMERGENCY

Sheet No.

AS-BUILT DRAWING

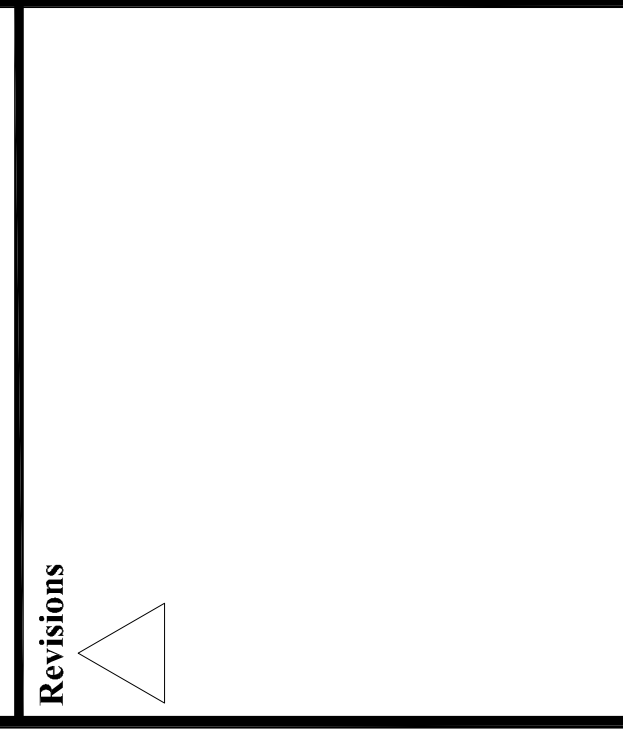
RECORD DRAWINGS
The Keating JV

EP313-GG

PENNSYLVANIA CONVENTION CENTER

EXPANSION AND RENOVATION

PHILADELPHIA, PENNSYLVANIA 19107
 1101 ARCH STREET
 PENNSYLVANIA CONVENTION CENTER AUTHORITY
 PHILADELPHIA, PENNSYLVANIA 19107



1791-A LORETTA AVE.
 PHILADELPHIA, PA. 19103
 (215) 422-9598 FAX
 E-Mail: gordiangroup@comcast.net

Job No. 408-NO
 Drawn By: DRAWN BY: NSH
 Checked By: CHECKED BY: ML
 Date: DATE
 Plot Date: SCALE

Drawing Title: 07/23/09
 AS-6-42-75, 78, 79, 80
 002110

**SINGLE LINE DIAGRAM
 STANDBY EMERG**

Sheet No. EP315

GENERAL NOTES:
 1. ALL CIRCUIT BREAKERS ARE 3-POLE U.O.K.
 2. REFER TO DRAWING ESDP FOR SINGLE LINE DIAGRAM
 3. ALL TRIPPED FEEDER AND CIRCUIT BREAKERS ARE INDICATED
 ON THE FEEDER SCHEDULE UNLESS OTHERWISE NOTED.
 4. ALL FEEDER AND CIRCUIT BREAKER SIZES FOR PRIMARY AND SECONDARY SIZE
 OF STEP-DOWN TRANSFORMERS ARE INDICATED ON THE TRANSFORMER
 SCHEDULE UNLESS OTHERWISE NOTED.
 5. CIRCUIT BREAKER TRIP SETTINGS SHALL BE USED IN ACCORDANCE
 WITH THE MANUFACTURER'S DATA.
 6. REFER TO PARTIAL FLOOR PLANS EPL- DRAWING SERIES
 FOR LOCATION OF ALL PANELBOARDS LOCATED IN EXISTING HALLS OR
 ROOMS.
 7. REFER TO POWER DRAWING SERIES EPL FOR LOCATION
 OF ALL PANELBOARDS LOCATED IN EXISTING HALLS OR
 ROOMS.
 8. REFER TO DRAWING SERIES EPL AND ESR FOR
 LOCATION OF ALL MECHANICAL EQUIPMENT. COORDINATE
 EXACT LOCATION WITH DIVISION 22 AND 23 (TYP).

SHEET NOTES:
 ○ PROVIDE GROUND FAULT INDICATION PER
 CONDUCTOR FOR REMOTE ALARM.

EMERGENCY GENERATOR #2
 1791 KW (DESIGN) (RATED) 480/277V-3-4W
 INTERLOCKED WITH MAN AND LOAD BANK
 EPL-TIER 2 EMERGENCY CERTIFIED.
 LOCATED IN GENERATOR ROOM 338

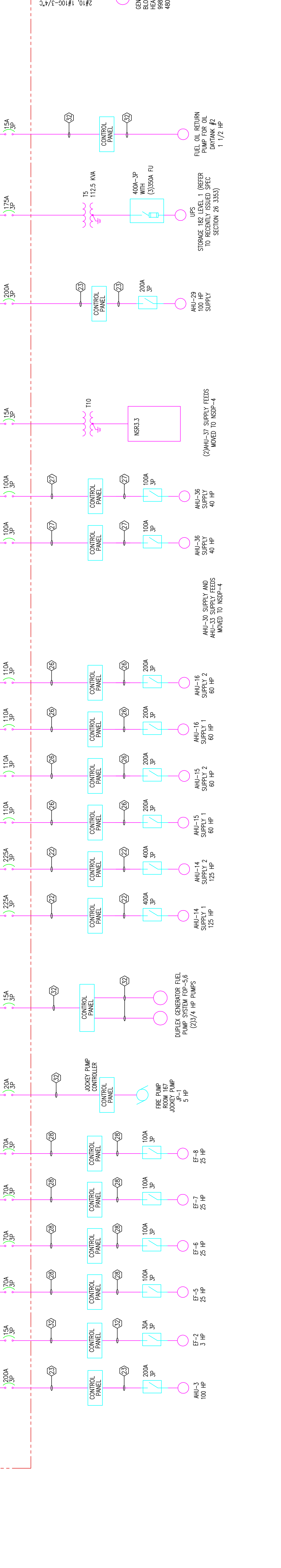
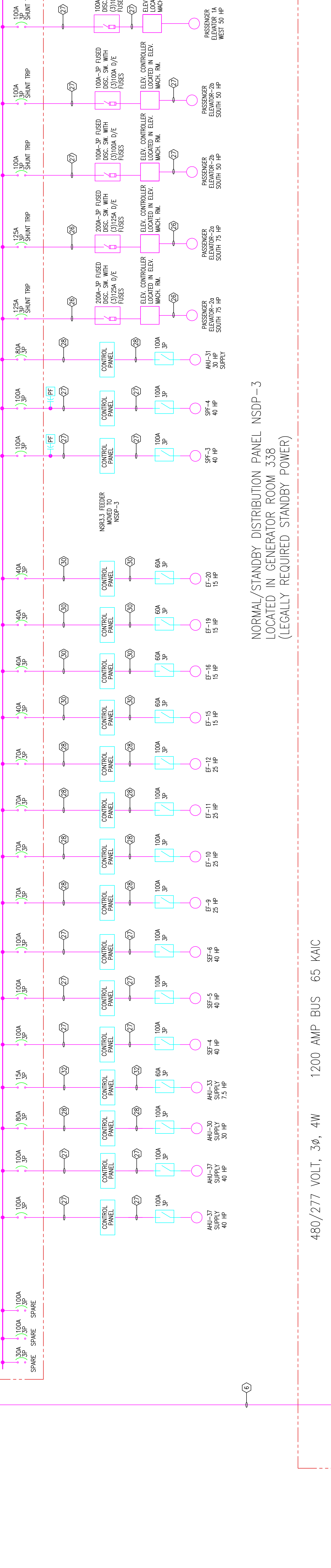
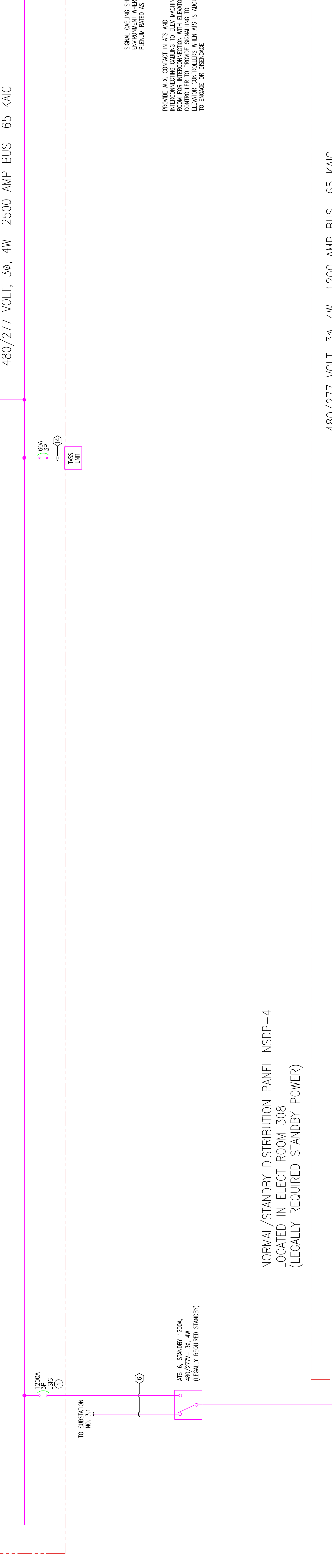
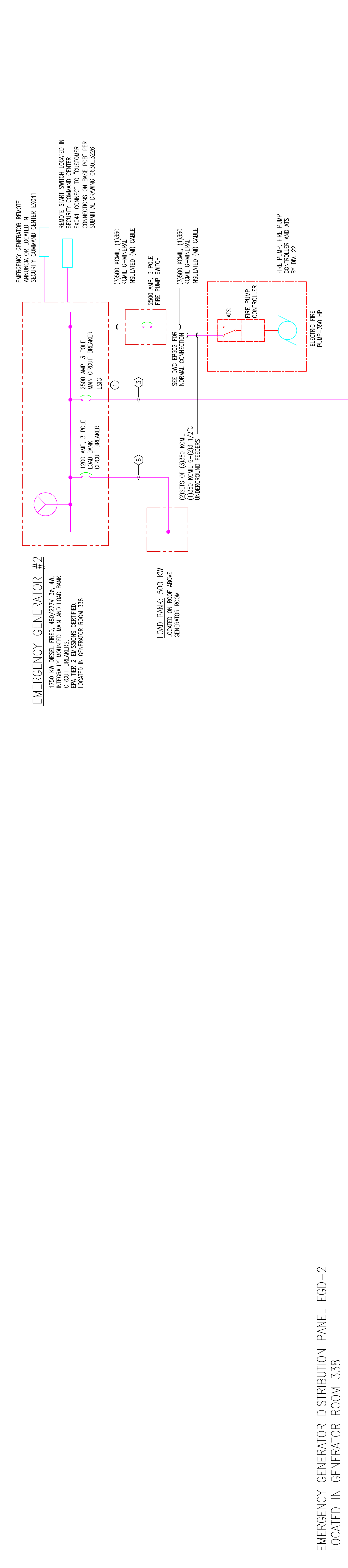
EMERGENCY GENERATOR #1
 1791 KW (DESIGN) (RATED) 480/277V-3-4W
 INTERLOCKED WITH MAN AND LOAD BANK
 EPL-TIER 2 EMERGENCY CERTIFIED.
 LOCATED IN GENERATOR ROOM 338

LOAD BANK: 500 KW
 LOCATED ON ROOF ABOVE
 GENERATOR ROOM

EMERGENCY GENERATOR DISTRIBUTION PANEL EGD-2
 LOCATED IN GENERATOR ROOM 338

NORMAL/STANDBY DISTRIBUTION PANEL NSDP-4
 LOCATED IN ELECT ROOM 308
 (LEGALLY REQUIRED STANDBY POWER)

NORMAL/STANDBY DISTRIBUTION PANEL NSDP-3
 LOCATED IN GENERATOR ROOM 338
 (LEGALLY REQUIRED STANDBY POWER)



REVISIONS

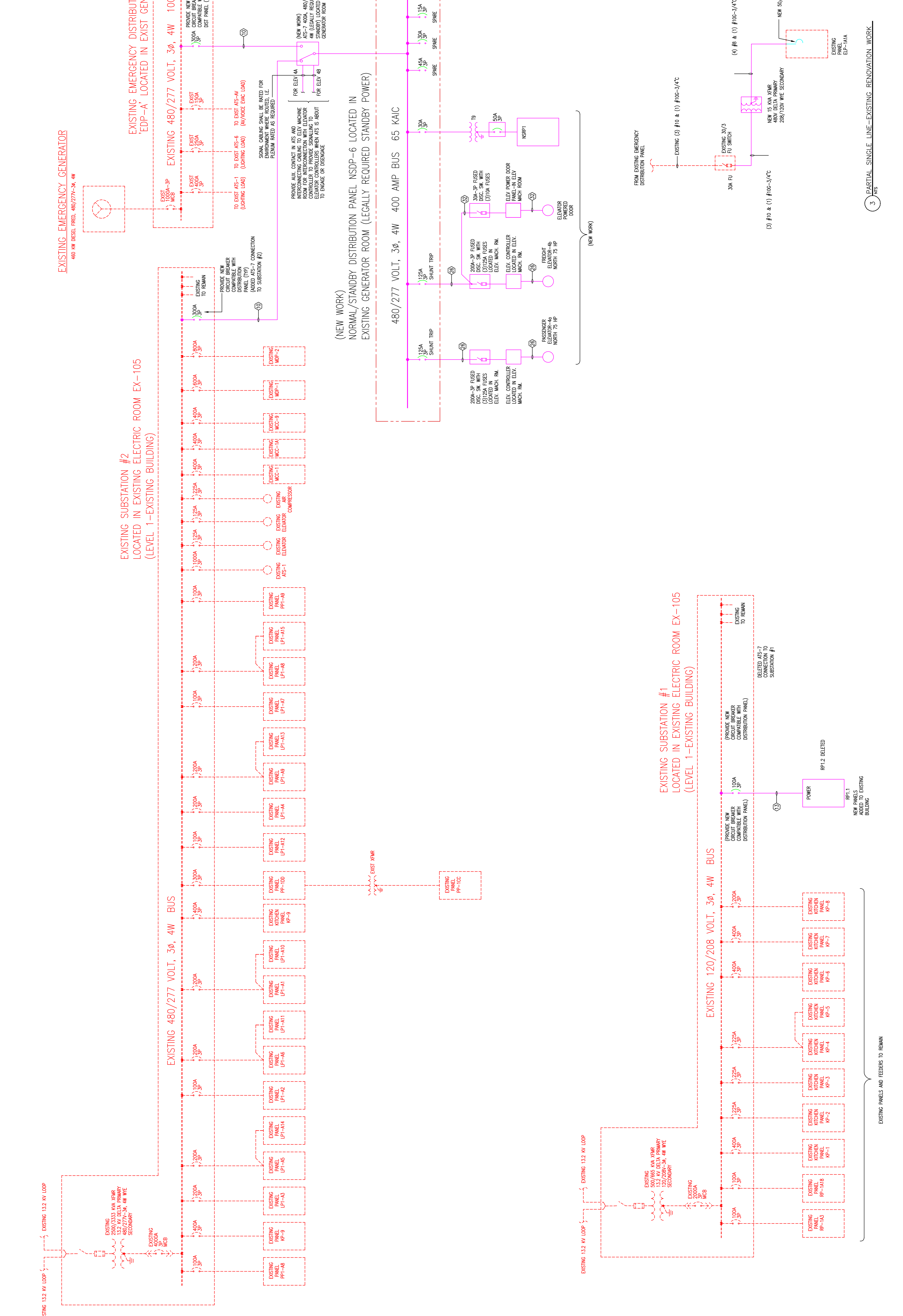
Scale

RECORD DRAWINGS
 The Heating JV

AS-BUILT DRAWING

Revisions

- GENERAL NOTES:
- 1. ALL CIRCUIT BREAKERS ARE 3-POLE UNLESS NOTED.
 - 2. REFER TO DRAWING EX-103 FOR SINGLE LINE DIAGRAM.
 - 3. ALL NOTED SCHEDULES AND COMPONENT SIZES ARE INDICATED ON THE TITLES SCHEDULE UNLESS OTHERWISE NOTED.
 - 4. ALL UTILITIES ARE SHOWN AS EXISTING UNLESS OTHERWISE NOTED.
 - 5. ALL UTILITIES ARE SHOWN AS EXISTING UNLESS OTHERWISE NOTED.
 - 6. ALL UTILITIES ARE SHOWN AS EXISTING UNLESS OTHERWISE NOTED.
 - 7. ALL UTILITIES ARE SHOWN AS EXISTING UNLESS OTHERWISE NOTED.
 - 8. ALL UTILITIES ARE SHOWN AS EXISTING UNLESS OTHERWISE NOTED.
 - 9. ALL UTILITIES ARE SHOWN AS EXISTING UNLESS OTHERWISE NOTED.
 - 10. ALL UTILITIES ARE SHOWN AS EXISTING UNLESS OTHERWISE NOTED.



2 SINGLE LINE DIAGRAM - EXISTING RENOVATION WORK

EXISTING SUBSTATION #1 LOCATED IN EXISTING BUILDING (LEVEL 1 - EXISTING BUILDING)

EXISTING SUBSTATION #2 LOCATED IN EXISTING BUILDING (LEVEL 1 - EXISTING BUILDING)

(NEW WORK) NORMAL/STANDBY DISTRIBUTION PANEL NSDP-6 LOCATED IN EXISTING GENERATOR ROOM (LEGALLY REQUIRED STANDBY POWER)

EXISTING EMERGENCY DISTRIBUTION PANEL EDP-A LOCATED IN EXISTING GENERATOR ROOM

3 PARTIAL SINGLE LINE - EXISTING RENOVATION WORK

RECORD DRAWINGS The Creating JV

AS-BUILT DRAWING

EXPANSION AND RENOVATION TO THE PENNSYLVANIA CONVENTION CENTER



7001 A. CORNELLIA AVE., FERRISVILLE, PA. 19831 (215) 953-1212 (215) 932-9598 FAX E-Mail: gordongroup@electric.com

Job No: JOB NO Drawn By: DRAWN BY_NSH Checked By: CHECKED BY_NML Date: DATE Plot Date: DATE Scale: SCALE

Drawing Title: Revision: 01/12/10 AS-C1 04/22/10 AS-SB 11/09/10 AS-102

SINGLE LINE DIAGRAM-EXISTING BUILDING WORK

Sheet No.

EP316-GG

Scale

Revisions

EXPANSION AND RENOVATION
 TO THE
PENNSYLVANIA CONVENTION CENTER
 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
 PENNSYLVANIA CONVENTION CENTER AUTHORITY
 ONE PENNSYLVANIA CONVENTION CENTER PLACE
 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107



TRAILA CORNETTA, A.E.
 FEATHERS/IRIS, P.A. 19083
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Job No: JOE-NO
 Drawn By: DRAWN_BY_NSH
 Checked By: CHECKED_BY_ML
 Plot Date: DATE
 Scale:

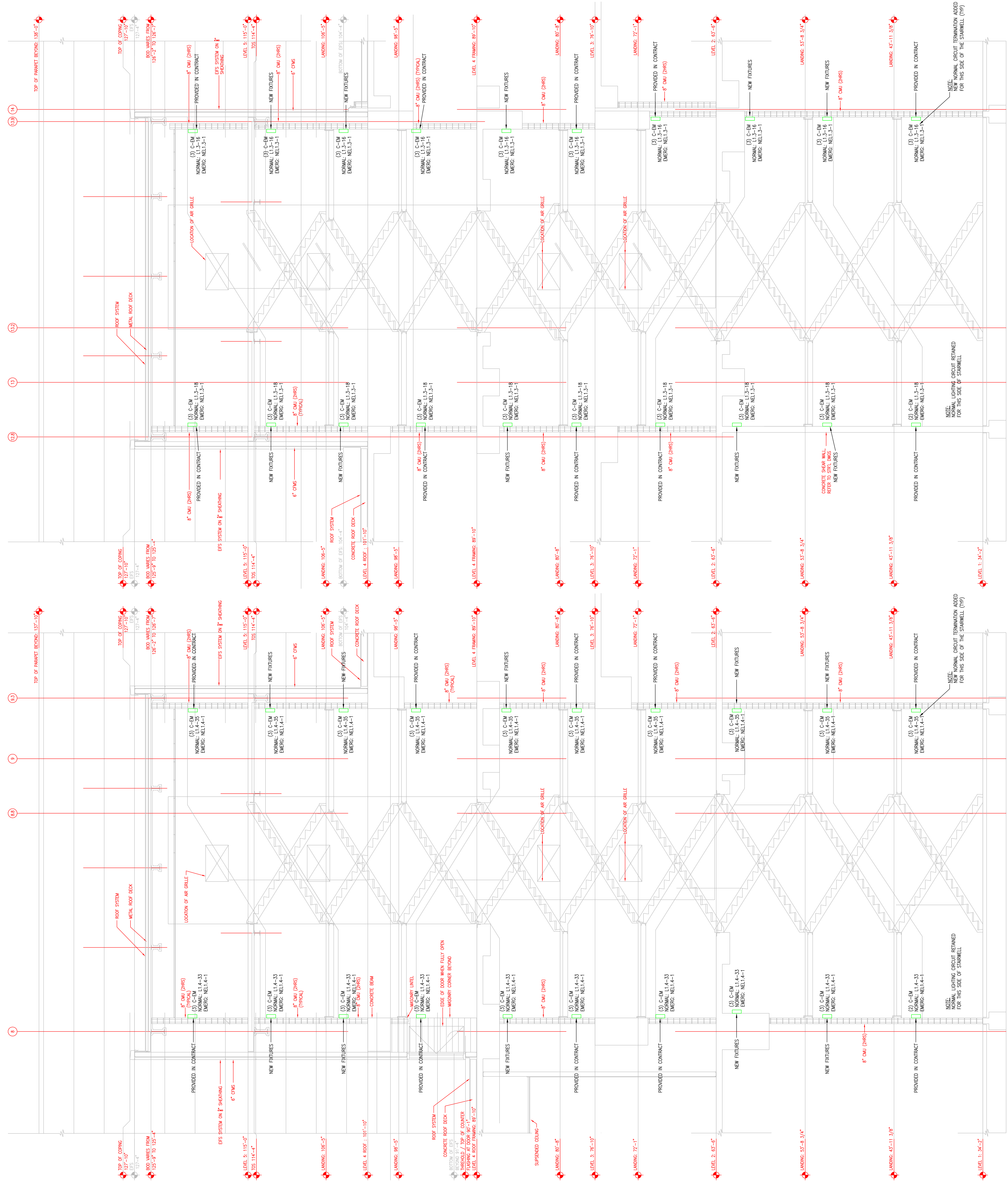
STAIRS A & B
 SECTIONS
 LIGHTING

Sheet No.

EP422

RECORD DRAWINGS
 The Rating IV

AS-BUILT DRAWING

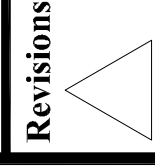


A2 LONGITUDINAL SECTION: STAIR A - LIGHTING
 SCALE: 1/4" = 1'-0"

A10 LONGITUDINAL SECTION: STAIR B - LIGHTING
 SCALE: 1/4" = 1'-0"

NOTE: NORMAL LIGHTING CIRCUIT RETAINED FOR THIS SIDE OF STAIRWELL

NOTE: NORMAL LIGHTING CIRCUIT TERMINATION ADDED FOR THIS SIDE OF THE STAIRWELL (TYP)



EXPANSION AND RENOVATION
 TO THE
PENNSYLVANIA CONVENTION CENTER
 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
 PENNSYLVANIA CONVENTION CENTER AUTHORITY
 1101 ARCH STREET
 PHILADELPHIA, PENNSYLVANIA 19107



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Job No: JOB NO
 Drawn By: DRAWN BY, NSH
 Checked By: CHECKED BY, ML
 Date: DATE
 Scale: SCALE

Drawing Title:
**STAIRS C & D
 SECTIONS
 LIGHTING**

Sheet No.
EP423-GG

RECORD DRAWINGS
 The Keating JV

AS-BUILT DRAWING



Revisions

EXPANSION AND RENOVATION
 TO THE
 PENNSYLVANIA CONVENTION CENTER
 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
 PENNSYLVANIA CONVENTION CENTER AUTHORITY
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 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107



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Job No: JOR-NO
 Drawn By: DRAWN BY, NSH
 Checked By: CHECKED BY, ML
 Date: DATE
 Scale: SCALE

Drawing Title:

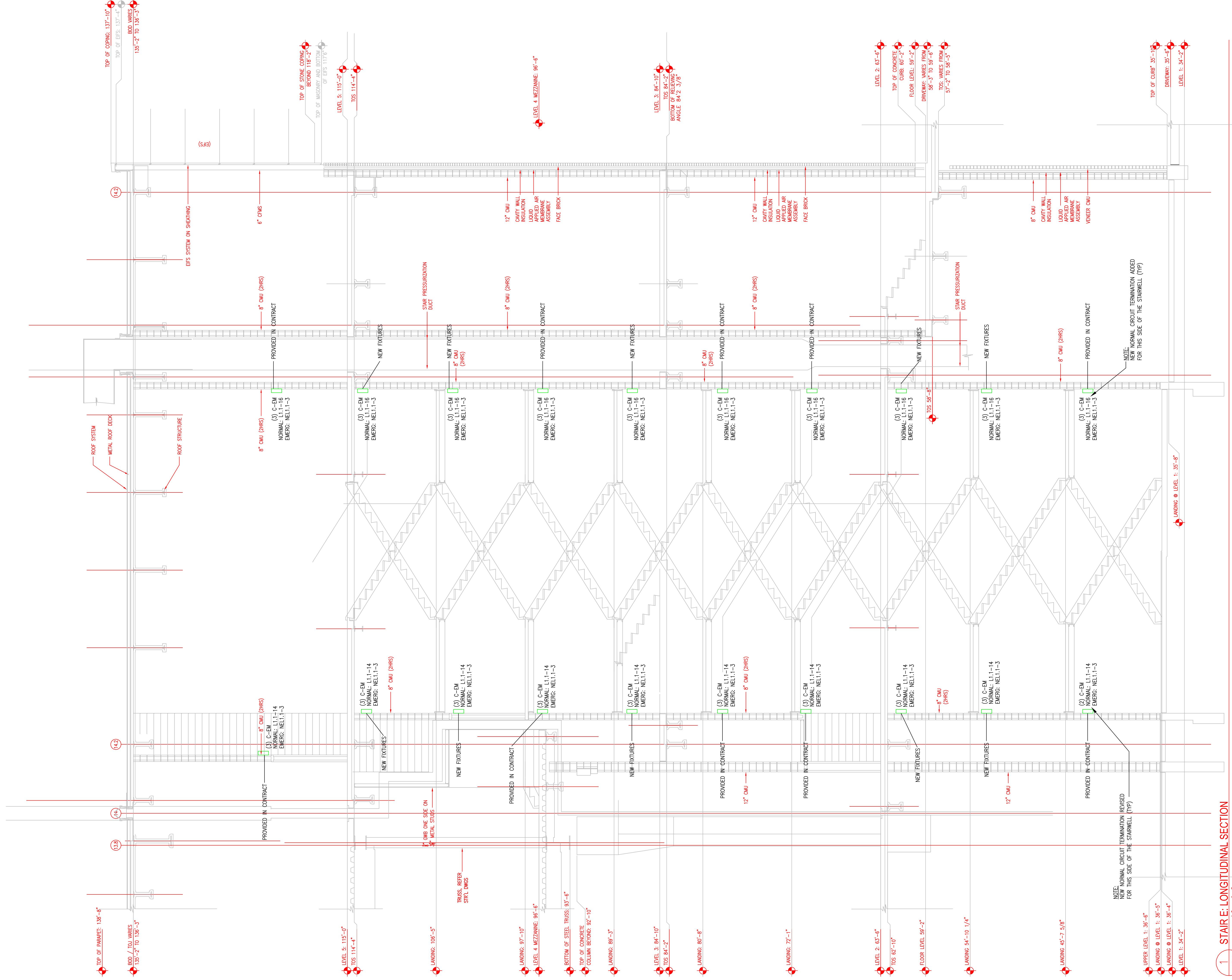
STAIRS E
 SECTIONS
 LIGHTING

Sheet No.

EP424-GG

RECORD DRAWINGS
 The Keating IV

AS-BUILT DRAWING



1 STAIR E: LONGITUDINAL SECTION
 SCALE: 1/4" = 1'-0"



1701-A LORETTA AVE. Pottsville, PA 19543

John N. ... 610-461-6000

LIGHTING PANEL SCHEDULES

Table with columns: BUS, 480/277 VAC, 225 A COPPER, LIGHTING PANEL L3.1, Ckt No, MINIMUM WIRE, CIRCUIT DESCRIPTION, CIRCUIT BREAKER, MINIMUM WIRE, CIRCUIT DESCRIPTION

Table with columns: BUS, 480/277 VAC, 225 A COPPER, LIGHTING PANEL L3.3, Ckt No, MINIMUM WIRE, CIRCUIT DESCRIPTION, CIRCUIT BREAKER, MINIMUM WIRE, CIRCUIT DESCRIPTION

Table with columns: BUS, 480/277 VAC, 225 A COPPER, LIGHTING PANEL L3.1, Ckt No, MINIMUM WIRE, CIRCUIT DESCRIPTION, CIRCUIT BREAKER, MINIMUM WIRE, CIRCUIT DESCRIPTION

Table with columns: BUS, 480/277 VAC, 225 A COPPER, LIGHTING PANEL L4.3, Ckt No, MINIMUM WIRE, CIRCUIT DESCRIPTION, CIRCUIT BREAKER, MINIMUM WIRE, CIRCUIT DESCRIPTION

Table with columns: BUS, 480/277 VAC, 225 A COPPER, LIGHTING PANEL L4.2, Ckt No, MINIMUM WIRE, CIRCUIT DESCRIPTION, CIRCUIT BREAKER, MINIMUM WIRE, CIRCUIT DESCRIPTION

Table with columns: BUS, 480/277 VAC, 225 A COPPER, LIGHTING PANEL L4.1, Ckt No, MINIMUM WIRE, CIRCUIT DESCRIPTION, CIRCUIT BREAKER, MINIMUM WIRE, CIRCUIT DESCRIPTION

Table with columns: BUS, 120/208 VAC, 60 A COPPER, ITTYV PANEL C1.2, Ckt No, MINIMUM WIRE, CIRCUIT DESCRIPTION, CIRCUIT BREAKER, MINIMUM WIRE, CIRCUIT DESCRIPTION

Table with columns: BUS, 120/208 VAC, 100 A COPPER, ITTYV PANEL C1.1, Ckt No, MINIMUM WIRE, CIRCUIT DESCRIPTION, CIRCUIT BREAKER, MINIMUM WIRE, CIRCUIT DESCRIPTION

Table with columns: BUS, 120/208 VAC, 400 A COPPER, UPS MOUNTED PANEL UPS1, Ckt No, MINIMUM WIRE, CIRCUIT DESCRIPTION, CIRCUIT BREAKER, MINIMUM WIRE, CIRCUIT DESCRIPTION

PANEL SCHEDULE GENERAL NOTES

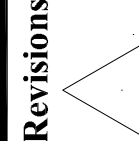
- 1. ELECTRICAL CONTRACTOR SHALL BALANCE PANEL LOAD BETWEEN THE PHASES
2. MAXIMUM ALLOWABLE VOLTAGE FEEDBACK AND LOSS ON BRANCH CIRCUITS.

PANEL SCHEDULE ABBREVIATIONS

LAB = LOCKED-ON CIRCUIT BREAKER
0 = DEDICATED
GFI = BREAKER WITH GROUND FAULT CIRCUIT INTERRUPTER
BB = BASE BOND WORK
M = AIR-TERMINATE WORK

Table with columns: BRANCH CIRCUIT, WIRE SIZE (AWG), LENGTH OF RUN, CIRCUIT CONDUCTOR SIZE (AWG)





35 KA RMS SYM
MIN LUGS ONLY
SURFACE MOUNTED
BOLTED BRANCH C.B.

480277 VAC
3 PHASE
4 WIRE + GND

515 225 A COPPER
BUS

LOADS
RECEPTALS
TOTAL CONNECTED LOAD

15.7 KW
18.9 KW
105.7 KW

74 A

19 A

8.5 A

REMARKS

1. ELEC. CONTRACTOR SHALL BRACE PANEL LOAD

2. MAXIMUM ALLOWABLE VOLTAGE REGULATION SHALL BE 3% ON BRANCH CIRCUITS.

PANEL SCHEDULE ABBREVIATIONS

LCB = LOCKED-ON CIRCUIT BREAKER

D = DEDICATED

OP = BREAKER WITH GROUND FAULT CIRCUIT INTERRUPTER

BB = BASE BID WORK

AA = ADD-ALTERNATE WORK

FOR PANEL SCHEDULE LENGTHS OF RUN (FEET)

FOR 20A, 120V CIRCUITS

UP TO 60 12

90-150 10

151-200 10

201-250 8

MORE THAN 250 6

DRAWING TITLE: LIGHTING PANEL SCHEDULES

DATE: DATE-12-10

CHECKED BY: DRAWN, RYAN-SH

100% NO

100% NO

170-A LORETTA AVE.

FEASTERSVILLE, PA. 17033

215-752-2438 FAX

1500 W. MARKET ST.

PHILADELPHIA, PA. 19102

PHILADELPHIA, PENNSYLVANIA 19107

ONE PENNSYLVANIA CONVENTION CENTER PLACE

PENNSYLVANIA CONVENTION CENTER AUTHORITY

1101 ARCH STREET

PHILADELPHIA, PENNSYLVANIA 19107

EXPANSION AND RENOVATION TO THE

PENNSYLVANIA CONVENTION CENTER

RECORD DRAWINGS

The Keating IV

AS-BUILT DRAWING

EP503-GG

8/6/2010

Sheet No.

of 25

10/1/2010

10/1/2010

10/1/2010

10/1/2010

10/1/2010

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10/1/2010

10/1/2010

10/1/2010

L5.1 LIGHTING-DOUBLE PANEL-SECTION 1

Table with columns: NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE (C), CIRCUIT BREAKER LOAD A, B, C, MINIMUM WIRE SIZE (C), CIRCUIT DESCRIPTION, NO. Includes items 1-42 such as 1 - 120V-LEVEL 1 WEST TOWER, 2 - 120V-LEVEL 1 EAST TOWER, etc.

L5.2 LIGHTING-DOUBLE PANEL-SECTION 2

Table with columns: NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE (C), CIRCUIT BREAKER LOAD A, B, C, MINIMUM WIRE SIZE (C), CIRCUIT DESCRIPTION, NO. Includes items 43-83 such as 43 - 120V-LEVEL 1 WEST TOWER, 44 - 120V-LEVEL 1 EAST TOWER, etc.

L5.3 NORMAL LIGHTING KITCHEN PANEL

Table with columns: NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE (C), CIRCUIT BREAKER LOAD A, B, C, MINIMUM WIRE SIZE (C), CIRCUIT DESCRIPTION, NO. Includes items 1-42 such as 1 - LIGHTING-KITCHEN SHELL SPACE, 2 - LIGHTING-SERVICE CORR. 532 AREA, etc.

L5.4 UPS MOUNTED PANEL

Table with columns: NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE (C), CIRCUIT BREAKER LOAD A, B, C, MINIMUM WIRE SIZE (C), CIRCUIT DESCRIPTION, NO. Includes items 1-42 such as 1 - FEED FOR PANEL 051, 2 - FEED FOR PANEL 051, etc.

L6.1 LIGHTING PANEL

Table with columns: NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE (C), CIRCUIT BREAKER LOAD A, B, C, MINIMUM WIRE SIZE (C), CIRCUIT DESCRIPTION, NO. Includes items 1-42 such as 1 - 120V-LEVEL 1 WEST TOWER, 2 - 120V-LEVEL 1 EAST TOWER, etc.

L6.2 LIGHTING PANEL

Table with columns: NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE (C), CIRCUIT BREAKER LOAD A, B, C, MINIMUM WIRE SIZE (C), CIRCUIT DESCRIPTION, NO. Includes items 1-42 such as 1 - 120V-LEVEL 1 WEST TOWER, 2 - 120V-LEVEL 1 EAST TOWER, etc.

L6.3 LIGHTING PANEL

Table with columns: NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE (C), CIRCUIT BREAKER LOAD A, B, C, MINIMUM WIRE SIZE (C), CIRCUIT DESCRIPTION, NO. Includes items 1-42 such as 1 - 120V-LEVEL 1 WEST TOWER, 2 - 120V-LEVEL 1 EAST TOWER, etc.

L6.4 LIGHTING PANEL

Table with columns: NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE (C), CIRCUIT BREAKER LOAD A, B, C, MINIMUM WIRE SIZE (C), CIRCUIT DESCRIPTION, NO. Includes items 1-42 such as 1 - 120V-LEVEL 1 WEST TOWER, 2 - 120V-LEVEL 1 EAST TOWER, etc.

C5.1 IT/AV PANEL

Table with columns: NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE (C), CIRCUIT BREAKER LOAD A, B, C, MINIMUM WIRE SIZE (C), CIRCUIT DESCRIPTION, NO. Includes items 1-42 such as 1 - 15-20R RECEIPT, TELE 516, 2 - 15-20R RECEIPT, TELE 516, etc.

C5.2 IT/AV PANEL

Table with columns: NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE (C), CIRCUIT BREAKER LOAD A, B, C, MINIMUM WIRE SIZE (C), CIRCUIT DESCRIPTION, NO. Includes items 1-42 such as 1 - 15-20R RECEIPT, TELE 562, 2 - 15-20R RECEIPT, TELE 562, etc.

C5.3 IT/AV PANEL

Table with columns: NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE (C), CIRCUIT BREAKER LOAD A, B, C, MINIMUM WIRE SIZE (C), CIRCUIT DESCRIPTION, NO. Includes items 1-42 such as 1 - 15-20R RECEIPT, TELE 562, 2 - 15-20R RECEIPT, TELE 562, etc.

C5.4 IT/AV PANEL

Table with columns: NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE (C), CIRCUIT BREAKER LOAD A, B, C, MINIMUM WIRE SIZE (C), CIRCUIT DESCRIPTION, NO. Includes items 1-42 such as 1 - 15-20R RECEIPT, TELE 562, 2 - 15-20R RECEIPT, TELE 562, etc.

C5.1 IT/AV PANEL

Table with columns: NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE (C), CIRCUIT BREAKER LOAD A, B, C, MINIMUM WIRE SIZE (C), CIRCUIT DESCRIPTION, NO. Includes items 1-42 such as 1 - 15-20R RECEIPT, TELE 516, 2 - 15-20R RECEIPT, TELE 516, etc.

C5.2 IT/AV PANEL

Table with columns: NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE (C), CIRCUIT BREAKER LOAD A, B, C, MINIMUM WIRE SIZE (C), CIRCUIT DESCRIPTION, NO. Includes items 1-42 such as 1 - 15-20R RECEIPT, TELE 562, 2 - 15-20R RECEIPT, TELE 562, etc.

C5.3 IT/AV PANEL

Table with columns: NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE (C), CIRCUIT BREAKER LOAD A, B, C, MINIMUM WIRE SIZE (C), CIRCUIT DESCRIPTION, NO. Includes items 1-42 such as 1 - 15-20R RECEIPT, TELE 562, 2 - 15-20R RECEIPT, TELE 562, etc.

C5.4 IT/AV PANEL

Table with columns: NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE (C), CIRCUIT BREAKER LOAD A, B, C, MINIMUM WIRE SIZE (C), CIRCUIT DESCRIPTION, NO. Includes items 1-42 such as 1 - 15-20R RECEIPT, TELE 562, 2 - 15-20R RECEIPT, TELE 562, etc.

C5.1 IT/AV PANEL

Table with columns: NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE (C), CIRCUIT BREAKER LOAD A, B, C, MINIMUM WIRE SIZE (C), CIRCUIT DESCRIPTION, NO. Includes items 1-42 such as 1 - 15-20R RECEIPT, TELE 516, 2 - 15-20R RECEIPT, TELE 516, etc.

C5.2 IT/AV PANEL

Table with columns: NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE (C), CIRCUIT BREAKER LOAD A, B, C, MINIMUM WIRE SIZE (C), CIRCUIT DESCRIPTION, NO. Includes items 1-42 such as 1 - 15-20R RECEIPT, TELE 562, 2 - 15-20R RECEIPT, TELE 562, etc.

C5.3 IT/AV PANEL

Table with columns: NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE (C), CIRCUIT BREAKER LOAD A, B, C, MINIMUM WIRE SIZE (C), CIRCUIT DESCRIPTION, NO. Includes items 1-42 such as 1 - 15-20R RECEIPT, TELE 562, 2 - 15-20R RECEIPT, TELE 562, etc.

C5.4 IT/AV PANEL

Table with columns: NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE (C), CIRCUIT BREAKER LOAD A, B, C, MINIMUM WIRE SIZE (C), CIRCUIT DESCRIPTION, NO. Includes items 1-42 such as 1 - 15-20R RECEIPT, TELE 562, 2 - 15-20R RECEIPT, TELE 562, etc.



Revisions

EXPANSION AND RENOVATION TO THE PENNSYLVANIA CONVENTION CENTER

1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107

ONE PENNSYLVANIA CONVENTION CENTER PLACE PHILADELPHIA, PENNSYLVANIA 19107



170-A LORETTA AVE. PENNSYLVANIA, PA. 19083

John No. 100880
Drawn By: DRAMN BY ANSH SR.
Checked By: DATE 12-20-10

POWER PANEL SCHEDULES
Drawing Title: POWER PANEL SCHEDULES
Scale: SCALE

Table with 2 columns: LENGTH OF RUN (FEET), CIRCUIT CONDUCTOR SIZE (AWG). Rows include up to 80, 80-150, 151-200, 201-250, MORE THAN 250.

RECORD DRAWINGS The Keating JV

AS-BUILT DRAWING EP505-GG

Table R1.14: RECIMISC POWER DOUBLE PANEL SECTION 2. Columns include NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE, CIRCUIT BREAKER LOAD, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, NO.

Table R1.16: RECEPTACLE MISC POWER PANEL. Columns include NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE, CIRCUIT BREAKER LOAD, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, NO.

Table R1.19: RECEPTACLE MISC POWER PANEL. Columns include NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE, CIRCUIT BREAKER LOAD, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, NO.

Table R1.21: RECEPTACLE MISC POWER PANEL. Columns include NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE, CIRCUIT BREAKER LOAD, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, NO.

Table R1.14: RECIMISC POWER DOUBLE PANEL SECTION 1. Columns include NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE, CIRCUIT BREAKER LOAD, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, NO.

Table R1.15: RECEPTACLE MISC POWER DOUBLE PANEL SECT 2. Columns include NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE, CIRCUIT BREAKER LOAD, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, NO.

Table R1.18: RECEPTACLE MISC POWER PANEL. Columns include NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE, CIRCUIT BREAKER LOAD, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, NO.

Table R1.20: RECIMISC POWER DOUBLE PANEL SECTION 2. Columns include NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE, CIRCUIT BREAKER LOAD, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, NO.

Table R1.13: RECEPTACLE MISC POWER PANEL. Columns include NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE, CIRCUIT BREAKER LOAD, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, NO.

Table R1.15: RECEPTACLE MISC POWER DOUBLE PANEL SECT 1. Columns include NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE, CIRCUIT BREAKER LOAD, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, NO.

Table R1.17: RECEPTACLE MISC POWER PANEL. Columns include NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE, CIRCUIT BREAKER LOAD, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, NO.

Table R1.20: RECIMISC POWER DOUBLE PANEL SECTION 1. Columns include NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE, CIRCUIT BREAKER LOAD, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, NO.

Revisions

EXPANSION AND RENOVATION TO THE PENNSYLVANIA CONVENTION CENTER 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107 PENNSYLVANIA CONVENTION CENTER AUTHORITY ONE PENNSYLVANIA CONVENTION CENTER PLACE 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107



170-A LORETTA AVE.
Fleetville, PA. 19643
610-592-5343 FAX
E-Mail: gtd@group.electrics.com
John Noe 608 N5
John Noe 608 N5
Checked By: DRANN, RV-ASH
Date: DATE-12-20-10
Scale: SCALE
Drawing Title: POWER
PANEL
SCHEDULES

UP TO 80	12
90-150	10
151-250	8
MORE THAN 250	6

AS-BUILT DRAWING

RECORD DRAWINGS
The Leading JV

CKT NO	CIRCUIT DESCRIPTION	MINIMUM WIRE SIZE (")	CIRCUIT BREAKER LOAD A B C (LOAD BREAKER)	CIRCUIT MINIMUM WIRE SIZE (")	120/208 VAC			CIRCUIT DESCRIPTION	NOT
					3 PHASE	4 WIRE + GND	4 WIRE + GND		
1	REC-EXHIBIT HALL ENTRY 202	2#12, 1#120	200A-1P	1.1	10	200A-1P	72	ELECTRIC WATER COOLERS EXHIBIT HALL	2
3	REC-EXHIBIT HALL D STAR A	2#12, 1#120	200A-1P	1.1	10	200A-1P	72	ELECTRIC WATER COOLERS EXHIBIT HALL	4
5	REC-ARCH STREET CONCOURSE 231	2#12, 1#120	200A-1P	1.1	5	200A-1P	720	ELECTRIC WATER COOLERS CONCOURSE 231	6
6	REC-ARCH STREET CONCOURSE 231	2#12, 1#120	200A-1P	1.1	5	200A-1P	720	ELECTRIC WATER COOLERS CONCOURSE 231	6
9	REC-ARCH STREET CONCOURSE 231	2#12, 1#120	200A-1P	1.1	9	200A-1P	720	REC-ARCH STREET CONCOURSE 231	10
11	ELECTRIC WATER COOLERS EXHIBIT HALL	2#12, 1#120	200A-1P	1.0	72	200A-1P	720	REC-ARCH STREET CONCOURSE 231	12
13	AUTODESKOR SHMS/TOILETS	2#12, 1#120	200A-1P	1.0	3	200A-1P	720	LIGHT SYSTEM CONCOURSE 231	14
15	LED MISC.7 EMER-ATTN/01 SOUTH	2#12, 1#120	200A-1P	3	3	200A-1P	720	AUTODESKOR SHMS/TOILETS	16
16	LED MISC.7 EMER-ATTN/01 SOUTH	2#12, 1#120	200A-1P	3	3	200A-1P	720	AUTODESKOR SHMS/TOILETS	16
19	LED MISC.7 EMER-ATTN/01 SOUTH	2#12, 1#120	200A-1P	5	1	200A-1P	720	AUTODESKOR SHMS/TOILETS	20
21	LED MISC.7 EMER-ATTN/01 SOUTH	2#12, 1#120	200A-1P	5	1	200A-1P	720	AUTODESKOR SHMS/TOILETS	20
22	LED MISC.7 EMER-ATTN/01 SOUTH	2#12, 1#120	200A-1P	5	1	200A-1P	720	AUTODESKOR SHMS/TOILETS	22
24	LED MISC.7 EMER-ATTN/01 SOUTH	2#12, 1#120	200A-1P	5	1	200A-1P	720	AUTODESKOR SHMS/TOILETS	24
25	LED MISC.7 EMER-ATTN/01 SOUTH	2#12, 1#120	200A-1P	5	1	200A-1P	720	AUTODESKOR SHMS/TOILETS	24
26	LED MISC.7 EMER-ATTN/01 SOUTH	2#12, 1#120	200A-1P	5	1	200A-1P	720	AUTODESKOR SHMS/TOILETS	26
27	LED MISC.7 EMER-ATTN/01 SOUTH	2#12, 1#120	200A-1P	5	1	200A-1P	720	AUTODESKOR SHMS/TOILETS	26
28	LED MISC.7 EMER-ATTN/01 SOUTH	2#12, 1#120	200A-1P	5	1	200A-1P	720	AUTODESKOR SHMS/TOILETS	28
29	LED MISC.7 EMER-ATTN/01 SOUTH	2#12, 1#120	200A-1P	5	1	200A-1P	720	AUTODESKOR SHMS/TOILETS	28
30	LED MISC.7 EMER-ATTN/01 SOUTH	2#12, 1#120	200A-1P	5	1	200A-1P	720	AUTODESKOR SHMS/TOILETS	30
31	ELECTRIC WATER HEATER EHM-12	2#12, 1#120	200A	2.0	18	200A-1P	720	REC. ESC-C & LIGHTS	32
32	ELECTRIC WATER HEATER EHM-12	2#12, 1#120	200A	2.0	18	200A-1P	720	REC. ESC-C & LIGHTS	32
33	2 KW-WAN 225 HEATER EHM-13	2#12, 1#120	200	2.0	18	200A-1P	720	REC. ESC-C & LIGHTS	34
34	2 KW-WAN 225 HEATER EHM-13	2#12, 1#120	200	2.0	18	200A-1P	720	REC. ESC-C & LIGHTS	34
35	ELECTRIC WATER HEATER EHM-14	2#12, 1#120	200	2.0	18	200A-1P	720	DIGITAL STORAGE-LEVEL 2 SOUTH	36
37	ELECTRIC WATER HEATER EHM-14	2#12, 1#120	200	2.0	18	200A-1P	720	DIGITAL STORAGE-LEVEL 2 SOUTH	36
39	ELECTRIC WATER HEATER EHM-14	2#12, 1#120	200	1.5	15	200	720	DIGITAL STORAGE-LEVEL 2 SOUTH	38
41	1.5 KW-WAN 242	2#12, 1#120	200	2P	6	200A-1P	720	DIGITAL STORAGE-LEVEL 2 SOUTH	40
42								DIGITAL STORAGE-LEVEL 2 SOUTH	42

CKT NO	CIRCUIT DESCRIPTION	MINIMUM WIRE SIZE (")	CIRCUIT BREAKER LOAD A B C (LOAD BREAKER)	CIRCUIT MINIMUM WIRE SIZE (")	120/208 VAC			CIRCUIT DESCRIPTION	NOT
					3 PHASE	4 WIRE + GND	4 WIRE + GND		
1	RECEPTACLES ARCH ST. CONCOURSE 231	2#12, 1#120	200A-1P	1.1	54	200A-1P	720	REC-ARCH STREET CONCOURSE 231	2
3	RECEPTACLES ARCH ST. CONCOURSE 231	2#12, 1#120	200A-1P	1.1	54	200A-1P	720	REC-ARCH STREET CONCOURSE 231	2
4	RECEPTACLES ARCH ST. CONCOURSE 231	2#12, 1#120	200A-1P	1.1	720	200A-1P	720	REC-ARCH STREET CONCOURSE 231	4
5	RECEPTACLES ARCH ST. CONCOURSE 231	2#12, 1#120	200A-1P	1.1	720	200A-1P	720	REC-ARCH STREET CONCOURSE 231	4
6	RECEPTACLES ARCH ST. CONCOURSE 231	2#12, 1#120	200A-1P	1.1	900	200A-1P	720	REC-ARCH STREET CONCOURSE 231	6
7	RECEPTACLES ARCH ST. CONCOURSE 231	2#12, 1#120	200A-1P	1.1	900	200A-1P	720	REC-ARCH STREET CONCOURSE 231	6
9	RECEPTACLES ARCH ST. CONCOURSE 231	2#12, 1#120	200A-1P	1.1	720	200A-1P	720	REC-ARCH STREET CONCOURSE 231	10
10	RECEPTACLES ARCH ST. CONCOURSE 231	2#12, 1#120	200A-1P	1.1	720	200A-1P	720	REC-ARCH STREET CONCOURSE 231	10
11	ELECTRIC WATER COOLERS EXHIBIT HALL	2#12, 1#120	200A-1P	1.0	3	200A-1P	720	AUTODESKOR SHMS/TOILETS	12
12	ELECTRIC WATER COOLERS EXHIBIT HALL	2#12, 1#120	200A-1P	1.0	3	200A-1P	720	AUTODESKOR SHMS/TOILETS	12
13	AUTODESKOR SHMS/TOILETS	2#12, 1#120	200A-1P	3	3	200A-1P	720	UPS-ELECT ROOM EX037	14
15	LTC-PUBLIC TELEPHONE	2#12, 1#120	200A-1P	5	3	200A-1P	720	UPS-ELECT ROOM EX037	16
16	LTC-PUBLIC TELEPHONE	2#12, 1#120	200A-1P	5	3	200A-1P	720	UPS-ELECT ROOM EX037	16
19	SPARE	2#12, 1#120	200A-1P	18	200A-1P	720		SPARE	20
20	SPARE	2#12, 1#120	200A-1P	18	200A-1P	720		SPARE	20
21	SPARE	2#12, 1#120	200A-1P	1	200A-1P	720		SPARE	22
22	SPARE	2#12, 1#120	200A-1P	1	200A-1P	720		SPARE	22
23	SPARE	2#12, 1#120	200A-1P	1	200A-1P	720		SPARE	24
24	SPARE	2#12, 1#120	200A-1P	1	200A-1P	720		SPARE	24
25	SPARE	2#12, 1#120	200A-1P	1	200A-1P	720		SPARE	26
26	SPARE	2#12, 1#120	200A-1P	1	200A-1P	720		SPARE	26
27	SPARE	2#12, 1#120	200A-1P	1	200A-1P	720		SPARE	28
28	SPARE	2#12, 1#120	200A-1P	1	200A-1P	720		SPARE	28
29	SPARE	2#12, 1#120	200A-1P	1	200A-1P	720		SPARE	30
30	SPARE	2#12, 1#120	200A-1P	1	200A-1P	720		SPARE	30
31	SPARE	2#12, 1#120	200A-1P	1	200A-1P	720		SPARE	32
32	SPARE	2#12, 1#120	200A-1P	1	200A-1P	720		SPARE	32
33	SPARE	2#12, 1#120	200A-1P	1	200A-1P	720		SPARE	34
34	SPARE	2#12, 1#120	200A-1P	1	200A-1P	720		SPARE	34
35	SPARE	2#12, 1#120	200A-1P	1	200A-1P	720		SPARE	36
37	ELECTRIC WATER HEATER EHM-15	2#12, 1#120	200A	4.0	18	200A-1P	720	DIGITAL STORAGE-LEVEL 2 SOUTH	38
39	4 KW-WAN 234A	2#12, 1#120	200A	4.0	3P	300A	720	DIGITAL STORAGE-LEVEL 2 SOUTH	40
41	CONCRESSION STAND SIGN LIGHT	2#12, 1#120	200A-1P	1	3P			DIGITAL STORAGE-LEVEL 2 SOUTH	42
42								DIGITAL STORAGE-LEVEL 2 SOUTH	42

CKT NO	CIRCUIT DESCRIPTION	MINIMUM WIRE SIZE (")	CIRCUIT BREAKER LOAD A B C (LOAD BREAKER)	CIRCUIT MINIMUM WIRE SIZE (")	120/208 VAC			CIRCUIT DESCRIPTION	NOT
					3 PHASE	4 WIRE + GND	4 WIRE + GND		
1	SPARE	2#12, 1#120	200A-1P	1				SPARE	2
3	SPARE	2#12, 1#120	200A-1P	1				SPARE	4
5	SPARE	2#12, 1#120	200A-1P	1				SPARE	6
6	SPARE	2#12, 1#120	200A-1P	1				SPARE	6
7	SPARE	2#12, 1#120	200A-1P	1				SPARE	8
8	SPARE	2#12, 1#120	200A-1P	1				SPARE	8
9	SPARE	2#12, 1#120	200A-1P	1				SPARE	10
10	SPARE	2#12, 1#120	200A-1P	1				SPARE	10
11	SPARE	2#12, 1#120	200A-1P	1				SPARE	12
12	SPARE	2#12, 1#120	200A-1P	1				SPARE	12
13	SPARE	2#12, 1#120	200A-1P	1				SPARE	14
14	SPARE	2#12, 1#120	200A-1P	1				SPARE	14
15	SPARE	2#12, 1#120	200A-1P	1				SPARE	16
16	SPARE	2#12, 1#120	200A-1P	1				SPARE	16
17	SPARE	2#12, 1#120	200A-1P	1				SPARE	18
18	SPARE	2#12, 1#120	200A-1P	1				SPARE	18
19	SPARE	2#12, 1#120	200A-1P	1				SPARE	20
20	SPARE	2#12, 1#120	200A-1P	1				SPARE	20
21	SPARE	2#12, 1#120	200A-1P	1				SPARE	22
22	SPARE	2#12, 1#120	200A-1P	1				SPARE	22
23	SPARE	2#12, 1#120	200A-1P	1				SPARE	24
24	SPARE	2#12, 1#120	200A-1P	1				SPARE	24
25	SPARE	2#12, 1#120	200A-1P	1				SPARE	26
26	SPARE	2#12, 1#120	200A-1P	1				SPARE	26
27	SPARE	2#12, 1#120	200A-1P	1				SPARE	28
28	SPARE	2#12, 1#120	200A-1P	1				SPARE	28
29	SPARE	2#12, 1#120	200A-1P	1				SPARE	30
30	SPARE	2#12, 1#120	200A-1P	1				SPARE	30
31	SPARE	2#12, 1#120	200A-1P	1				SPARE	32
32	SPARE	2#12, 1#120	200A-1P	1				SPARE	32
33	SPARE	2#12, 1#120	200A-1P	1				SPARE	34
34	SPARE	2#12, 1#120	200A-1P	1				SPARE	34
35	SPARE	2#12, 1#120	200A-1P	1				SPARE	36
37	ELECTRIC WATER HEATER EHM-18	2#12, 1#120	200A	18.0	300A	720		DIGITAL STORAGE 220	38
39	FOOD STORAGE 220	2#12, 1#120	200A-1P	1	12.0	300A	720		38
41	CONCRESSION STAND SIGN LIGHT	2#12, 1#120	200A-1P	1	3P				40
42									42

CKT NO	CIRCUIT DESCRIPTION	MINIMUM WIRE SIZE (")	CIRCUIT BREAKER LOAD A B C (LOAD BREAKER)	CIRCUIT MINIMUM WIRE SIZE (")	120/208 VAC			CIRCUIT DESCRIPTION	NOT
					3 PHASE	4 WIRE + GND	4 WIRE + GND		
1	SPARE	2#12, 1#120	200A-1P	1				SPARE	2
3	SPARE	2#12, 1#120	200A-1P	1				SPARE	4
5	SPARE	2#12, 1#120	200A-1P	1				SPARE	6
6	SPARE	2#12, 1#120	200A-1P	1				SPARE	6
7	SPARE	2#12, 1#120	200A-1P	1				SPARE	8
8	SPARE	2#12, 1#120	200A-1P	1				SPARE	8
9	SPARE	2#12, 1#120	200A-1P	1				SPARE	10
10	SPARE	2#12, 1#120	200A-1P	1				SPARE	10
11	SPARE	2#12, 1#120	200A-1P	1				SPARE	12
12	SPARE	2#12, 1#120	200A-1P	1				SPARE	12
13	SPARE	2#12, 1#120	200A-1P	1				SPARE	14
14	SPARE	2#12, 1#120	200A-1P	1				SPARE	14
15	SPARE	2#12, 1#120	200A-1P	1				SPARE	16
16	SPARE	2#12, 1#120	200A-1P	1				SPARE	16
17	SPARE	2#12, 1#120	200A-1P	1				SPARE	

KITCHEN DOUBLE PANEL SECTION 1

M1.1 BUILDING: PA CONVENTION CENTER
FLOOR: LEVEL 5
ROOM: SERVICE CORR 533

CKT NO	CIRCUIT DESCRIPTION	MINIMUM WIRE SIZE (")	CIRCUIT BREAKER LOAD A B C	CONN. LOAD	CIRCUIT BREAKER	CIRCUIT DESCRIPTION	BUS 225 A COPPER		CIRCUIT DESCRIPTION
							MINIMUM WIRE SIZE (")	MINIMUM WIRE SIZE (")	
1	EHJ-4	3#12, #12G	15A	---	3P	TOILET EXHAUST FAN	35 KA RMS SYM		100 A MAIN C.B.
2	---	---	---	---	---	---	---		FLUSH MOUNTED
3	---	---	---	---	---	---	---		ROLLED BRANCH C.B.
4	EHJ-5	3#12, #12G	15A	---	3P	AC-2E ROOF AT ELEV MACH ROOM	225 A MAIN C.B.		FLUSH MOUNTED
5	---	---	---	---	---	---	---		ROLLED BRANCH C.B.
6	---	---	---	---	---	---	---		
7	EHJ-5	3#12, #12G	15A	---	3P	11 MCA	35 KA RMS SYM		100 A MAIN C.B.
8	---	---	---	---	---	---	---		FLUSH MOUNTED
9	---	---	---	---	---	---	---		ROLLED BRANCH C.B.
10	---	---	---	---	---	---	---		
11	---	---	---	---	---	---	---		
12	SPARE	---	---	---	---	---	---		
13	---	---	---	---	---	---	---		
14	---	---	---	---	---	---	---		
15	---	---	---	---	---	---	---		
16	---	---	---	---	---	---	---		
17	---	---	---	---	---	---	---		
18	---	---	---	---	---	---	---		
19	SPARE	---	---	---	---	---	---		
20	---	---	---	---	---	---	---		
21	---	---	---	---	---	---	---		
22	---	---	---	---	---	---	---		
23	SPARE	---	---	---	---	---	---		
24	---	---	---	---	---	---	---		
25	---	---	---	---	---	---	---		
26	---	---	---	---	---	---	---		
27	---	---	---	---	---	---	---		
28	---	---	---	---	---	---	---		
29	SPARE	---	---	---	---	---	---		
30	---	---	---	---	---	---	---		
31	SPARE	---	---	---	---	---	---		
32	---	---	---	---	---	---	---		
33	---	---	---	---	---	---	---		
34	---	---	---	---	---	---	---		
35	SPARE	---	---	---	---	---	---		
36	---	---	---	---	---	---	---		
37	---	---	---	---	---	---	---		
38	---	---	---	---	---	---	---		
39	---	---	---	---	---	---	---		
40	---	---	---	---	---	---	---		
41	---	---	---	---	---	---	---		
42	---	---	---	---	---	---	---		
43	---	---	---	---	---	---	---		
44	---	---	---	---	---	---	---		
45	---	---	---	---	---	---	---		

REMARKS: NEUA 4X ENCLOSURE

TOTAL CONNECTED LOAD: 24.6 KVA

AC 24.6 KVA

MISCELLANEOUS 6.6 KVA

KITCHEN DOUBLE PANEL SECTION 2

K1 BUILDING: PA CONVENTION CENTER
FLOOR: LEVEL 5
ROOM: SERVICE CORR 533

CKT NO	CIRCUIT DESCRIPTION	MINIMUM WIRE SIZE (")	CIRCUIT BREAKER LOAD A B C	CONN. LOAD	CIRCUIT BREAKER	CIRCUIT DESCRIPTION	BUS 225 A COPPER		CIRCUIT DESCRIPTION
							MINIMUM WIRE SIZE (")	MINIMUM WIRE SIZE (")	
46	---	---	---	---	---	---	---		
47	---	---	---	---	---	---	---		
48	SPARE	---	---	---	---	---	---		
49	---	---	---	---	---	---	---		
50	---	---	---	---	---	---	---		
51	---	---	---	---	---	---	---		
52	SPARE	---	---	---	---	---	---		
53	---	---	---	---	---	---	---		
54	---	---	---	---	---	---	---		
55	---	---	---	---	---	---	---		
56	---	---	---	---	---	---	---		
57	---	---	---	---	---	---	---		
58	---	---	---	---	---	---	---		
59	---	---	---	---	---	---	---		
60	EXHAUST FANS	---	---	---	---	---	---		
61	---	---	---	---	---	---	---		
62	---	---	---	---	---	---	---		
63	---	---	---	---	---	---	---		
64	---	---	---	---	---	---	---		
65	---	---	---	---	---	---	---		
66	EXHAUST FANS	---	---	---	---	---	---		
67	---	---	---	---	---	---	---		
68	---	---	---	---	---	---	---		
69	---	---	---	---	---	---	---		
70	---	---	---	---	---	---	---		
71	---	---	---	---	---	---	---		
72	---	---	---	---	---	---	---		
73	SPARE	---	---	---	---	---	---		
74	---	---	---	---	---	---	---		
75	---	---	---	---	---	---	---		
76	---	---	---	---	---	---	---		
77	SPARE	---	---	---	---	---	---		
78	---	---	---	---	---	---	---		
79	---	---	---	---	---	---	---		
80	---	---	---	---	---	---	---		
81	---	---	---	---	---	---	---		
82	---	---	---	---	---	---	---		
83	---	---	---	---	---	---	---		
84	---	---	---	---	---	---	---		

REMARKS: NEUA 4X ENCLOSURE

TOTAL CONNECTED LOAD: 24.6 KVA

AC 24.6 KVA

MISCELLANEOUS 6.6 KVA

MECHANICAL PANEL

M1.1 BUILDING: PA CONVENTION CENTER
FLOOR: LEVEL 5
ROOM: MECH REZZANNE 1503

CKT NO	CIRCUIT DESCRIPTION	MINIMUM WIRE SIZE (")	CIRCUIT BREAKER LOAD A B C	CONN. LOAD	CIRCUIT BREAKER	CIRCUIT DESCRIPTION	BUS 100 A COPPER		CIRCUIT DESCRIPTION
							MINIMUM WIRE SIZE (")	MINIMUM WIRE SIZE (")	
1	FBB-3, 3/4 HP, BOH CORR 179	2#10, #10G	20A-1P	1.2	20A-1P	2#10, #10G	35 KA RMS SYM		100 A MAIN C.B.
2	---	---	---	---	---	---	---		FLUSH MOUNTED
3	---	---	---	---	---	---	---		ROLLED BRANCH C.B.
4	FBB-3, 3/4 HP, BOH CORR 179	2#10, #10G	20A-1P	1.2	20A-1P	2#10, #10G	35 KA RMS SYM		100 A MAIN C.B.
5	---	---	---	---	---	---	---		FLUSH MOUNTED
6	---	---	---	---	---	---	---		ROLLED BRANCH C.B.
7	FBB-3, 3/4 HP, BOH CORR 178	2#10, #10G	20A-1P	1.2	20A-1P	2#10, #10G	35 KA RMS SYM		100 A MAIN C.B.
8	---	---	---	---	---	---	---		FLUSH MOUNTED
9	FBB-3, 3/4 HP, BOH CORR 178	2#10, #10G	20A-1P	1.2	20A-1P	2#10, #10G	35 KA RMS SYM		100 A MAIN C.B.
10	---	---	---	---	---	---	---		FLUSH MOUNTED
11	FBB-3, 3/4 HP, BOH CORR 178	2#10, #10G	20A-1P	1.2	20A-1P	2#10, #10G	35 KA RMS SYM		100 A MAIN C.B.
12	---	---	---	---	---	---	---		FLUSH MOUNTED
13	FBB-3, 3/4 HP, BOH CORR 178	2#10, #10G	20A-1P	1.2	20A-1P	2#10, #10G	35 KA RMS SYM		100 A MAIN C.B.
14	---	---	---	---	---	---	---		FLUSH MOUNTED
15	FBB-3, 3/4 HP, BOH CORR 178	2#10, #10G	20A-1P	1.2	20A-1P	2#10, #10G	35 KA RMS SYM		100 A MAIN C.B.
16	---	---	---	---	---	---	---		FLUSH MOUNTED
17	FBB-3, 3/4 HP, BOH CORR 178	2#10, #10G	20A-1P	1.2	20A-1P	2#10, #10G	35 KA RMS SYM		100 A MAIN C.B.
18	---	---	---	---	---	---	---		FLUSH MOUNTED
19	FBB-3, 3/4 HP, BOH CORR 178	2#10, #10G	20A-1P	1.2	20A-1P	2#10, #10G	35 KA RMS SYM		100 A MAIN C.B.
20	---	---	---	---	---	---	---		FLUSH MOUNTED
21	FBB-3, 3/4 HP, BOH CORR 178	2#10, #10G	20A-1P	1.2	20A-1P	2#10, #10G	35 KA RMS SYM		100 A MAIN C.B.
22	---	---	---	---	---	---	---		FLUSH MOUNTED
23	---	---	---	---	---	---	---		ROLLED BRANCH C.B.
24	---	---	---	---	---	---	---		
25	---	---	---	---	---	---	---		
26	---	---	---	---	---	---	---		
27	---	---	---	---	---	---	---		
28	---	---	---	---	---	---	---		
29	---	---	---	---	---	---	---		
30	---	---	---	---	---	---	---		
31	---	---	---	---	---	---	---		
32	---	---	---	---	---	---	---		
33	---	---	---	---	---	---	---		
34	---	---	---	---	---	---	---		
35	---	---	---	---	---	---	---		
36	---	---	---	---	---	---	---		
37	FCU-6, 1/2 HP, STOR 182	3#12, #12G	15A	---	3P	---	---		
38	---	---	---	---	---	---	---		
39	---	---	---	---	---	---	---		
40	---	---	---	---	---	---	---		
41	---	---	---	---	---	---	---		
42	---	---	---	---	---	---	---		

REMARKS: NEUA 4X ENCLOSURE

TOTAL CONNECTED LOAD: 23.8 KVA

AC 23.8 KVA

MISCELLANEOUS 29 A

KITCHEN PANEL

K2 BUILDING: PA CONVENTION CENTER
FLOOR: LEVEL 5
ROOM: SERVICE CORR 533

CKT NO	CIRCUIT DESCRIPTION	MINIMUM WIRE SIZE (")	CIRCUIT BREAKER LOAD A B C	CONN. LOAD	CIRCUIT BREAKER	CIRCUIT DESCRIPTION	BUS 225 A COPPER		CIRCUIT DESCRIPTION
							MINIMUM WIRE SIZE (")	MINIMUM WIRE SIZE (")	
1	(3) UNIT HEADERS	2#12, #12G	20A-1P	1.1	---	---	---		
2	---	---	---	---	---	---	---		
3	(3) UNIT HEADERS	2#12, #12G	20A-1P	1.1	4.8	---	---		
4	---	---	---	---	---	---	---		
5	(3) UNIT HEADERS	2#12, #12G	20A-1P	1.1	---	---	---		
6	---	---	---	---	---	---	---		
7	FCU-9, (2)176 HP	2#12, #12G	20A-1P	1.0	---	---	---		
8	---	---	---	---	---	---	---		
9	FCU-9, (2)176 HP	2#12, #12G	20A-1P	1.0	4.8	---	---		
10	---	---	---	---	---	---	---		
11	FCU-9, 1/2 HP	2#12, #12G	20A-1P	3	---	---	---		
12	---	---	---	---	---	---	---		
13	FCU-10, 1/2 HP	2#12, #12G	20A-1P	3	---	---	---		
14	---	---	---	---	---	---	---		
15	REC-ELEV MACHINE ROOM 4A & 4B	2#12, #12G	20A-1P	3.6	---	---	---		
16	REC-SERVICE CORR 533 AREA	2#12, #12G	20A-1P	1.1	---	---	---		
17	REC-ELEV CORR 548	2#12, #12G	20A-1P	1.1	---	---	---		
18	---	---	---	---	---	---	---		
19	REC-ELEV CORR 548	2#12, #12G	20A-1P	1.1	---	---	---		
20	---	---	---	---	---	---	---		
21	REC-ELEV CORR 548	2#12, #12G	20A-1P	1.1	---	---	---		
22	---	---	---	---	---	---	---		
23	REC-ELEV MACHINE ROOM 3A	2#12, #12G	20A-1P	1.8	---	---	---		
24	---	---	---	---	---	---	---		
25	---	---	---	---	---	---	---		
26	---	---	---	---	---	---	---		
27	---	---	---	---	---	---	---		
28	---	---	---	---	---	---	---		
29	---	---	---	---	---	---	---		
30	---	---	---	---	---	---	---		
31	COFFEE URN	---	---	---	---	---	---		
32	---	---	---	---	---	---	---		
33	---	---	---	---	---	---	---		
34	COFFEE URN	---	---	---	---	---	---		
35	---	---	---	---	---	---	---		
36	---	---	---	---	---	---	---		
37	---	---	---	---	---	---	---		
38	---	---	---	---	---	---	---		
39	---	---	---	---	---	---	---		
40	---	---	---	---	---	---	---		
41	---	---	---	---	---	---	---		
42	---	---	---	---	---	---	---		

REMARKS: NEUA 4X ENCLOSURE

TOTAL CONNECTED LOAD: 24.6 KVA

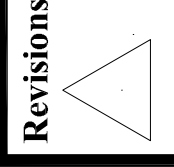
AC 24.6 KVA

MISCELLANEOUS 6.6 KVA

MECHANICAL PANEL

M1.2 BUILDING: PA CONVENTION CENTER
FLOOR: LEVEL 5
ROOM: ELEC 184

CKT NO	CIRCUIT DESCRIPTION	MINIMUM WIRE SIZE (")	CIRCUIT BREAKER LOAD A B C	CONN. LOAD	CIRCUIT BREAKER	CIRCUIT DESCRIPTION	BUS 100 A COPPER		CIRCUIT DESCRIPTION
							MINIMUM WIRE SIZE (")	MINIMUM WIRE SIZE (")	
1	FBB-2, 3/4 HP, CORR 119	2#10, #10G	20A-1P	1.2	20A-1P	2#10, #10G	35 KA RMS SYM		100 A MAIN C.B.
2	---	---	---	---	---	---	---		FLUSH MOUNTED
3	FBB-2, 3/4 HP, CORR								



Revisions

EXPANSION AND RENOVATION
TO
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107



1701-A LORETTA AVE.
PENNSYLVANIA, PA. 19163
610-223-1000
610-223-2822 FAX
E-Mail: gongordongroup electrical.com

Job No. 1008-05
Job Name: DRAYN, R.V. NISH
Checked By: DATE 12-21-10
Date: PLOT DATE
Scale: SCALE
Drawing Title: EXHIBIT HALL PANEL SCHEDULES

RECORD DRAWINGS
The Heating IV

AS-BUILT DRAWING

Sheet No. EP510-GG

- PANEL SCHEDULE GENERAL NOTES**
- ELECTRICAL CONTRACTOR SHALL VERIFY ALL LOADS BETWEEN THE PHASES
 - MAXIMUM ALLOWABLE VOLTAGE DROP SHALL BE 2% ON BRANCH CIRCUITS AND 3% ON MAIN CIRCUITS.
- PANEL SCHEDULE ABBREVIATIONS**
- LB = LOCKED-ON CIRCUIT BREAKER
D = DEDICATED
GI = BREAKER WITH GROUND FAULT CIRCUIT INTERRUPTER
- | BRANCH CIRCUIT WIRING SCHEDULE FOR 200, 120V CIRCUITS |
|---|
| LENGTH OF RUN (FEET) |
| CIRCUIT CONDUCTOR SIZE (AWG) |
| UP TO 80 |
| 80-150 |
| 150-200 |
| 201-250 |
| 251-300 |
| MORE THAN 300 |
| 6 |
| 8 |
| 10 |
| 12 |
| 14 |
| 16 |
| 18 |
| 20 |

EXHIBIT HALL PANEL										
BUILDING PA CONVENTION CENTER										
EXHIBIT HALL 106, COLUMN B-10										
RH1.3										
BUS 400 A COPPER										
22 KA RMS SYM										
MIN LOADS ONLY										
SPURGE MOUNTED										
BOLTED BRANCH C.B.										
PLUG-IN BRANCH C.B.										
NO.	CIRCUIT DESCRIPTION	MINIMUM WIRE SIZE (")	CIRCUIT BREAKER (LOAD A B C LOAD BREAKER)	MINIMUM WIRE SIZE (")	CIRCUIT DESCRIPTION	NO.	CIRCUIT DESCRIPTION	MINIMUM WIRE SIZE (")	CIRCUIT BREAKER (LOAD A B C LOAD BREAKER)	MINIMUM WIRE SIZE (")
1	FLOOR BOX EMB-2	4/2	100A	28.8	FLOOR BOX EMB-2	7	FLOOR BOX EMB-2	4/2	100A	28.8
2	PIN/SLAVE RECEPTACLE	4/2	100A	28.8	PIN/SLAVE RECEPTACLE	8	FLOOR BOX EMB-2	4/2	100A	28.8
3	SPARE	-	-	-	SPARE	9	FLOOR BOX EMB-1	4/2	100A	28.8
4	SPARE	-	-	-	SPARE	10	PIN/SLAVE RECEPTACLE	4/2	100A	28.8
5	SPARE	-	-	-	SPARE	11	SPARE	-	-	-
6	SPARE	-	-	-	SPARE	12	SPARE	-	-	-
7	FLOOR BOX EMB-2	4/2	100A	28.8	FLOOR BOX EMB-1	13	SPARE	-	-	-
8	PIN/SLAVE RECEPTACLE	4/2	100A	28.8	PIN/SLAVE RECEPTACLE	14	SPARE	-	-	-
9	SPARE	-	-	-	SPARE	15	SPARE	-	-	-
10	SPARE	-	-	-	SPARE	16	SPARE	-	-	-
11	SPARE	-	-	-	SPARE	17	SPARE	-	-	-
12	SPARE	-	-	-	SPARE	18	SPARE	-	-	-
13	GT REC-COLUMN	2#12	1#150	20A-1P	18	SPARE	-	-	-	-
14	SPARE	-	-	-	SPARE	19	SPARE	-	-	-
15	SPARE	-	-	-	SPARE	20	SPARE	-	-	-
16	SPARE	-	-	-	SPARE	21	SPARE	-	-	-
17	SPARE	-	-	-	SPARE	22	SPARE	-	-	-
18	SPARE	-	-	-	SPARE	23	SPARE	-	-	-
19	SPARE	-	-	-	SPARE	24	SPARE	-	-	-
20	SPARE	-	-	-	SPARE	25	SPARE	-	-	-
21	SPARE	-	-	-	SPARE	26	SPARE	-	-	-
22	SPARE	-	-	-	SPARE	27	SPARE	-	-	-
23	SPARE	-	-	-	SPARE	28	SPARE	-	-	-
24	SPARE	-	-	-	SPARE	29	SPARE	-	-	-
25	SPARE	-	-	-	SPARE	30	SPARE	-	-	-
26	SPARE	-	-	-	SPARE	31	SPARE	-	-	-
27	SPARE	-	-	-	SPARE	32	SPARE	-	-	-
28	SPARE	-	-	-	SPARE	33	SPARE	-	-	-
29	SPARE	-	-	-	SPARE	34	SPARE	-	-	-
30	SPARE	-	-	-	SPARE	35	SPARE	-	-	-
31	SPARE	-	-	-	SPARE	36	SPARE	-	-	-
32	SPARE	-	-	-	SPARE	37	SPARE	-	-	-
33	SPARE	-	-	-	SPARE	38	SPARE	-	-	-
34	SPARE	-	-	-	SPARE	39	SPARE	-	-	-
35	SPARE	-	-	-	SPARE	40	SPARE	-	-	-
36	SPARE	-	-	-	SPARE	41	SPARE	-	-	-
37	SPARE	-	-	-	SPARE	42	SPARE	-	-	-
38	SPARE	-	-	-	SPARE	43	SPARE	-	-	-
39	SPARE	-	-	-	SPARE	44	SPARE	-	-	-
40	SPARE	-	-	-	SPARE	45	SPARE	-	-	-
41	SPARE	-	-	-	SPARE	46	SPARE	-	-	-
42	SPARE	-	-	-	SPARE	47	SPARE	-	-	-
43	SPARE	-	-	-	SPARE	48	SPARE	-	-	-
44	SPARE	-	-	-	SPARE	49	SPARE	-	-	-
45	SPARE	-	-	-	SPARE	50	SPARE	-	-	-
46	SPARE	-	-	-	SPARE	51	SPARE	-	-	-
47	SPARE	-	-	-	SPARE	52	SPARE	-	-	-
48	SPARE	-	-	-	SPARE	53	SPARE	-	-	-
49	SPARE	-	-	-	SPARE	54	SPARE	-	-	-
50	SPARE	-	-	-	SPARE	55	SPARE	-	-	-
51	SPARE	-	-	-	SPARE	56	SPARE	-	-	-
52	SPARE	-	-	-	SPARE	57	SPARE	-	-	-
53	SPARE	-	-	-	SPARE	58	SPARE	-	-	-
54	SPARE	-	-	-	SPARE	59	SPARE	-	-	-
55	SPARE	-	-	-	SPARE	60	SPARE	-	-	-
56	SPARE	-	-	-	SPARE	61	SPARE	-	-	-
57	SPARE	-	-	-	SPARE	62	SPARE	-	-	-
58	SPARE	-	-	-	SPARE	63	SPARE	-	-	-
59	SPARE	-	-	-	SPARE	64	SPARE	-	-	-
60	SPARE	-	-	-	SPARE	65	SPARE	-	-	-
61	SPARE	-	-	-	SPARE	66	SPARE	-	-	-
62	SPARE	-	-	-	SPARE	67	SPARE	-	-	-
63	SPARE	-	-	-	SPARE	68	SPARE	-	-	-
64	SPARE	-	-	-	SPARE	69	SPARE	-	-	-
65	SPARE	-	-	-	SPARE	70	SPARE	-	-	-
66	SPARE	-	-	-	SPARE	71	SPARE	-	-	-
67	SPARE	-	-	-	SPARE	72	SPARE	-	-	-
68	SPARE	-	-	-	SPARE	73	SPARE	-	-	-
69	SPARE	-	-	-	SPARE	74	SPARE	-	-	-
70	SPARE	-	-	-	SPARE	75	SPARE	-	-	-
71	SPARE	-	-	-	SPARE	76	SPARE	-	-	-
72	SPARE	-	-	-	SPARE	77	SPARE	-	-	-
73	SPARE	-	-	-	SPARE	78	SPARE	-	-	-
74	SPARE	-	-	-	SPARE	79	SPARE	-	-	-
75	SPARE	-	-	-	SPARE	80	SPARE	-	-	-
76	SPARE	-	-	-	SPARE	81	SPARE	-	-	-
77	SPARE	-	-	-	SPARE	82	SPARE	-	-	-
78	SPARE	-	-	-	SPARE	83	SPARE	-	-	-
79	SPARE	-	-	-	SPARE	84	SPARE	-	-	-
80	SPARE	-	-	-	SPARE	85	SPARE	-	-	-
81	SPARE	-	-	-	SPARE	86	SPARE	-	-	-
82	SPARE	-	-	-	SPARE	87	SPARE	-	-	-
83	SPARE	-	-	-	SPARE	88	SPARE	-	-	-
84	SPARE	-	-	-	SPARE	89	SPARE	-	-	-
85	SPARE	-	-	-	SPARE	90	SPARE	-	-	-
86	SPARE	-	-	-	SPARE	91	SPARE	-	-	-
87	SPARE	-	-	-	SPARE	92	SPARE	-	-	-
88	SPARE	-	-	-	SPARE	93	SPARE	-	-	-
89	SPARE	-	-	-	SPARE	94	SPARE	-	-	-
90	SPARE	-	-	-	SPARE	95	SPARE	-	-	-
91	SPARE	-	-	-	SPARE	96	SPARE	-	-	-
92	SPARE	-	-	-	SPARE	97	SPARE	-	-	-
93	SPARE	-	-	-	SPARE	98	SPARE	-	-	-
94	SPARE	-	-	-	SPARE	99	SPARE	-	-	-
95	SPARE	-	-	-	SPARE	100	SPARE	-	-	-
96	SPARE	-	-	-	SPARE	101	SPARE	-	-	-
97	SPARE	-	-	-	SPARE	102	SPARE	-	-	-
98	SPARE	-	-	-	SPARE	103	SPARE	-	-	-
99	SPARE	-	-	-	SPARE	104	SPARE	-	-	-
100	SPARE	-	-	-	SPARE	105	SPARE	-	-	-
101	SPARE	-	-	-	SPARE	106	SPARE	-	-	-
102	SPARE	-	-	-	SPARE	107	SPARE	-	-	-
103	SPARE	-	-	-	SPARE	108	SPARE	-	-	-
104	SPARE	-	-	-	SPARE	109	SPARE	-	-	-
105	SPARE	-	-	-	SPARE	110	SPARE	-	-	-
106	SPARE	-	-	-	SPARE	111	SPARE	-	-	-
107	SPARE	-	-	-	SPARE	112	SPARE	-	-	-
108	SPARE	-	-	-	SPARE	113	SPARE	-	-	-
109	SPARE	-	-	-	SPARE	114	SPARE	-	-	-
110	SPARE	-	-	-	SPARE	115	SPARE	-	-	-
111	SPARE	-	-	-	SPARE	116	SPARE	-	-	-
112	SPARE	-	-	-	SPARE	117	SPARE	-	-	-
113	SPARE	-	-	-	SPARE	118	SPARE	-	-	-
114	SPARE	-	-	-	SPARE	119	SPARE	-	-	-
115	SPARE	-	-	-	SPARE	120	SPARE	-	-	-
116	SPARE	-	-	-	SPARE	121	SPARE	-	-	-
117	SPARE	-	-	-	SPARE	122	SPARE	-	-	-
118	SPARE	-	-	-	SPARE	123	SPARE	-	-	-
119	SPARE	-	-	-	SPARE	124	SPARE	-	-	-
120	SPARE	-	-	-	SPARE	125	SPARE	-	-	-
121	SPARE	-	-	-	SPARE	126	SPARE	-	-	-
122	SPARE	-	-	-	SPARE	127	SPARE	-	-	-
123	SPARE	-	-	-	SPARE	128	SPARE	-	-	-
124	SPARE	-	-	-	SPARE	129	SPARE	-	-	-
125	SPARE	-	-	-	SPARE	130	SPARE	-	-	-
126	SPARE	-	-	-	SPARE	131	SPARE	-	-	-
127	SPARE	-	-	-	SPARE	132	SPARE	-	-	-
128	SPARE	-	-	-	SPARE	133	SPARE	-	-	-
129	SPARE	-	-	-	SPARE	134	SPARE	-	-	-
130	SPARE	-	-	-	SPARE	135	SPARE	-	-	-
131	SPARE	-	-	-	SPARE	136	SPARE	-	-	-
132	SPARE	-	-	-	SPARE	137	SPARE	-	-	-
133	SPARE	-	-	-	SPARE	138	SPARE	-	-	-
134	SPARE	-	-	-	SPARE	139	SPARE	-	-	-
135	SPARE	-	-	-	SPARE	140	SPARE	-	-	-
136	SPARE	-	-	-	SPARE	141	SPARE	-	-	-
137	SPARE	-	-	-	SPARE	142	SPARE	-	-	-
138	SPARE	-	-	-	SPARE	143	SPARE	-	-	-
139	SPARE	-	-	-	SPARE	144	SPARE	-	-	-
140	SPARE	-	-	-	SPARE	145	SPARE	-	-	-
141	SPARE	-	-	-	SPARE	146	SPARE	-	-	-
142	SPARE	-	-	-	SPARE	147	SPARE	-	-	-
143	SPARE	-	-	-	SPARE	148	SPARE	-	-	-
144	SPARE	-	-	-	SPARE	149	SPARE	-	-	-
145	SPARE	-	-	-	SPARE	150	SPARE	-	-	-
146	SPARE	-	-	-	SPARE	151	SPARE	-	-	-
147	SPARE	-	-	-	SPARE	152	SPARE	-	-	-
148	SPARE	-	-	-	SPARE	153	SPARE	-	-	-
149	SPARE	-	-	-	SPARE	154	SPARE	-	-	-
150	SPARE	-	-	-	SPARE	155	SPARE	-	-	-
151	SPARE	-	-	-	SPARE	156	SPARE	-	-	-
152	SPARE	-	-	-	SPARE	157	SPARE	-	-	-
153	SPARE	-	-	-	SPARE					

PANEL SCHEDULE GENERAL NOTES

- 1. ELECTRICIAN TO CHECK FOR UNLabeled LOADS BETWEEN THE PHASES
- 2. MAXIMUM ALLOWABLE VOLTAGE DROP SHALL BE 3% ON BRANCH CIRCUITS.

PANEL SCHEDULE ABBREVIATIONS

- = LOCKED-ON CIRCUIT BREAKER
- = BREAKER WITH GROUND FAULT
- = CIRCUIT RESETPER

BRANCH CIRCUIT WIRING SCHEDULE

LENGTH OF RUN (FEET)	CIRCUIT CONDUCTOR SIZE (AWG)	CIRCUIT DESCRIPTION
UP TO 80	12	
90-150	10	
151-200	10	
201-250	8	
MORE THAN 250	6	

170-A LORETTA AVE.
Pensacola, PA 19653
215-753-5358 FAX
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John N. 100% N/A
Checked By: DRAYAN, RW-ASH
Date: CHECKED BY DATE-12/1/00
Scale: SCALE

EXHIBIT HALL
SCHEDULES



AS-BUILT DRAWING

EXHIBIT HALL PANEL
BUILDING: PA CONVENTION CENTER
FLOOR: LEVEL 2
ROOM: EXHIBIT HALL 20-, COLUMN T-11

RH2.3

CKT NO	CIRCUIT DESCRIPTION	MINIMUM WIRE SIZE (*)	CIRCUIT CONN. BREAKER (LOAD A B C)	CONDUCTOR SIZE (AWG)	CIRCUIT DESCRIPTION	MINIMUM WIRE SIZE (*)	CIRCUIT CONN. BREAKER (LOAD A B C)	CONDUCTOR SIZE (AWG)	CIRCUIT DESCRIPTION	MINIMUM WIRE SIZE (*)	CIRCUIT CONN. BREAKER (LOAD A B C)	CONDUCTOR SIZE (AWG)
1	PNV/SLEEVE RECEPTACLE EMB-1	4#2, 1#85	100A	28.8	100A	4#2, 1#85	100A	28.8	PNV/SLEEVE RECEPTACLE EMB-2	4#2, 1#85	100A	28.8
2	SPARE											
3	PNV/SLEEVE RECEPTACLE EMB-2	4#2, 1#85	100A	28.8	100A	4#2, 1#85	100A	28.8	PNV/SLEEVE RECEPTACLE EMB-2	4#2, 1#85	100A	28.8
4	SPARE											
5	PNV/SLEEVE RECEPTACLE EMB-1	4#2, 1#85	100A	28.8	100A	4#2, 1#85	100A	28.8	PNV/SLEEVE RECEPTACLE EMB-2	4#2, 1#85	100A	28.8
6	SPARE											
7	PNV/SLEEVE RECEPTACLE EMB-2	4#2, 1#85	100A	28.8	100A	4#2, 1#85	100A	28.8	PNV/SLEEVE RECEPTACLE EMB-2	4#2, 1#85	100A	28.8
8	SPARE											
9	PNV/SLEEVE RECEPTACLE EMB-1	4#2, 1#85	100A	28.8	100A	4#2, 1#85	100A	28.8	PNV/SLEEVE RECEPTACLE EMB-2	4#2, 1#85	100A	28.8
10	SPARE											
11	GN REC-COLUMN -	2#12, 1#120	20A-1P		20A-1P	2#12, 1#120	20A-1P		GN REC-COLUMN -	2#12, 1#120	20A-1P	
12	ACTIVE-EQUIPMENT(TEL/DATA)	2#12, 1#120	20A-1P		20A-1P	2#12, 1#120	20A-1P		ACTIVE-EQUIPMENT(TEL/DATA)	2#12, 1#120	20A-1P	
13	GN REC-COLUMN -	2#12, 1#120	20A-1P		20A-1P	2#12, 1#120	20A-1P		GN REC-COLUMN -	2#12, 1#120	20A-1P	
14	ACTIVE-EQUIPMENT(TEL/DATA)	2#12, 1#120	20A-1P		20A-1P	2#12, 1#120	20A-1P		ACTIVE-EQUIPMENT(TEL/DATA)	2#12, 1#120	20A-1P	
15	GN REC-COLUMN -	2#12, 1#120	20A-1P		20A-1P	2#12, 1#120	20A-1P		GN REC-COLUMN -	2#12, 1#120	20A-1P	
16	ACTIVE-EQUIPMENT(TEL/DATA)	2#12, 1#120	20A-1P		20A-1P	2#12, 1#120	20A-1P		ACTIVE-EQUIPMENT(TEL/DATA)	2#12, 1#120	20A-1P	
17	SPACE											
18	SPACE											
19	SPACE											
20	SPACE											
21	SPACE											
22	SPACE											
23	SPACE											
24	SPACE											

REMARKS: --
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HEATING RECEPTACLES
AC
TOTAL CONNECTED LOAD 86.4 KVA 240.0 A

EXHIBIT HALL PANEL
BUILDING: PA CONVENTION CENTER
FLOOR: LEVEL 2
ROOM: EXHIBIT HALL 20-, COLUMN T-14

RH2.6

CKT NO	CIRCUIT DESCRIPTION	MINIMUM WIRE SIZE (*)	CIRCUIT CONN. BREAKER (LOAD A B C)	CONDUCTOR SIZE (AWG)	CIRCUIT DESCRIPTION	MINIMUM WIRE SIZE (*)	CIRCUIT CONN. BREAKER (LOAD A B C)	CONDUCTOR SIZE (AWG)	CIRCUIT DESCRIPTION	MINIMUM WIRE SIZE (*)	CIRCUIT CONN. BREAKER (LOAD A B C)	CONDUCTOR SIZE (AWG)
1	PNV/SLEEVE RECEPTACLE EMB-2B	4#2, 1#85	100A	28.8	100A	4#2, 1#85	100A	28.8	PNV/SLEEVE RECEPTACLE EMB-1	4#2, 1#85	100A	28.8
2	SPARE											
3	PNV/SLEEVE RECEPTACLE EMB-1	4#2, 1#85	100A	28.8	100A	4#2, 1#85	100A	28.8	PNV/SLEEVE RECEPTACLE EMB-2	4#2, 1#85	100A	28.8
4	SPARE											
5	PNV/SLEEVE RECEPTACLE EMB-2	4#2, 1#85	100A	28.8	100A	4#2, 1#85	100A	28.8	PNV/SLEEVE RECEPTACLE EMB-1	4#2, 1#85	100A	28.8
6	SPARE											
7	PNV/SLEEVE RECEPTACLE EMB-1	4#2, 1#85	100A	28.8	100A	4#2, 1#85	100A	28.8	PNV/SLEEVE RECEPTACLE EMB-2	4#2, 1#85	100A	28.8
8	SPARE											
9	PNV/SLEEVE RECEPTACLE EMB-2	4#2, 1#85	100A	28.8	100A	4#2, 1#85	100A	28.8	PNV/SLEEVE RECEPTACLE EMB-1	4#2, 1#85	100A	28.8
10	SPARE											
11	GN REC-COLUMN -	2#12, 1#120	20A-1P		20A-1P	2#12, 1#120	20A-1P		GN REC-COLUMN -	2#12, 1#120	20A-1P	
12	ACTIVE-EQUIPMENT(TEL/DATA)	2#12, 1#120	20A-1P		20A-1P	2#12, 1#120	20A-1P		ACTIVE-EQUIPMENT(TEL/DATA)	2#12, 1#120	20A-1P	
13	GN REC-COLUMN -	2#12, 1#120	20A-1P		20A-1P	2#12, 1#120	20A-1P		GN REC-COLUMN -	2#12, 1#120	20A-1P	
14	ACTIVE-EQUIPMENT(TEL/DATA)	2#12, 1#120	20A-1P		20A-1P	2#12, 1#120	20A-1P		ACTIVE-EQUIPMENT(TEL/DATA)	2#12, 1#120	20A-1P	
15	GN REC-COLUMN -	2#12, 1#120	20A-1P		20A-1P	2#12, 1#120	20A-1P		GN REC-COLUMN -	2#12, 1#120	20A-1P	
16	ACTIVE-EQUIPMENT(TEL/DATA)	2#12, 1#120	20A-1P		20A-1P	2#12, 1#120	20A-1P		ACTIVE-EQUIPMENT(TEL/DATA)	2#12, 1#120	20A-1P	
17	SPACE											
18	SPACE											
19	SPACE											
20	SPACE											
21	SPACE											
22	SPACE											
23	SPACE											
24	SPACE											

REMARKS: --
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HEATING RECEPTACLES
AC
TOTAL CONNECTED LOAD 57.6 KVA 160.0 A

EXHIBIT HALL PANEL
BUILDING: PA CONVENTION CENTER
FLOOR: LEVEL 2
ROOM: EXHIBIT HALL 20-, COLUMN T-18

RH2.9

CKT NO	CIRCUIT DESCRIPTION	MINIMUM WIRE SIZE (*)	CIRCUIT CONN. BREAKER (LOAD A B C)	CONDUCTOR SIZE (AWG)	CIRCUIT DESCRIPTION	MINIMUM WIRE SIZE (*)	CIRCUIT CONN. BREAKER (LOAD A B C)	CONDUCTOR SIZE (AWG)	CIRCUIT DESCRIPTION	MINIMUM WIRE SIZE (*)	CIRCUIT CONN. BREAKER (LOAD A B C)	CONDUCTOR SIZE (AWG)
1	PNV/SLEEVE RECEPTACLE EMB-2	4#2, 1#85	100A	28.8	100A	4#2, 1#85	100A	28.8	PNV/SLEEVE RECEPTACLE EMB-1	4#2, 1#85	100A	28.8
2	SPARE											
3	PNV/SLEEVE RECEPTACLE EMB-1	4#2, 1#85	100A	28.8	100A	4#2, 1#85	100A	28.8	PNV/SLEEVE RECEPTACLE EMB-2	4#2, 1#85	100A	28.8
4	SPARE											
5	PNV/SLEEVE RECEPTACLE EMB-2	4#2, 1#85	100A	28.8	100A	4#2, 1#85	100A	28.8	PNV/SLEEVE RECEPTACLE EMB-1	4#2, 1#85	100A	28.8
6	SPARE											
7	PNV/SLEEVE RECEPTACLE EMB-1	4#2, 1#85	100A	28.8	100A	4#2, 1#85	100A	28.8	PNV/SLEEVE RECEPTACLE EMB-2	4#2, 1#85	100A	28.8
8	SPARE											
9	PNV/SLEEVE RECEPTACLE EMB-2	4#2, 1#85	100A	28.8	100A	4#2, 1#85	100A	28.8	PNV/SLEEVE RECEPTACLE EMB-1	4#2, 1#85	100A	28.8
10	SPARE											
11	GN REC-COLUMN -	2#12, 1#120	20A-1P		20A-1P	2#12, 1#120	20A-1P		GN REC-COLUMN -	2#12, 1#120	20A-1P	
12	ACTIVE-EQUIPMENT(TEL/DATA)	2#12, 1#120	20A-1P		20A-1P	2#12, 1#120	20A-1P		ACTIVE-EQUIPMENT(TEL/DATA)	2#12, 1#120	20A-1P	
13	GN REC-COLUMN -	2#12, 1#120	20A-1P		20A-1P	2#12, 1#120	20A-1P		GN REC-COLUMN -	2#12, 1#120	20A-1P	
14	ACTIVE-EQUIPMENT(TEL/DATA)	2#12, 1#120	20A-1P		20A-1P	2#12, 1#120	20A-1P		ACTIVE-EQUIPMENT(TEL/DATA)	2#12, 1#120	20A-1P	
15	GN REC-COLUMN -	2#12, 1#120	20A-1P		20A-1P	2#12, 1#120	20A-1P		GN REC-COLUMN -	2#12, 1#120	20A-1P	
16	ACTIVE-EQUIPMENT(TEL/DATA)	2#12, 1#120	20A-1P		20A-1P	2#12, 1#120	20A-1P		ACTIVE-EQUIPMENT(TEL/DATA)	2#12, 1#120	20A-1P	
17	SPACE											
18	SPACE											
19	SPACE											
20	SPACE											
21	SPACE											
22	SPACE											
23	SPACE											
24	SPACE											

REMARKS: --
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HEATING RECEPTACLES
AC
TOTAL CONNECTED LOAD 86.4 KVA 240.0 A

EXHIBIT HALL PANEL
BUILDING: PA CONVENTION CENTER
FLOOR: LEVEL 2
ROOM: EXHIBIT HALL 20-, COLUMN T-23

RH2.12

CKT NO	CIRCUIT DESCRIPTION	MINIMUM WIRE SIZE (*)	CIRCUIT CONN. BREAKER (LOAD A B C)	CONDUCTOR SIZE (AWG)	CIRCUIT DESCRIPTION	MINIMUM WIRE SIZE (*)	CIRCUIT CONN. BREAKER (LOAD A B C)	CONDUCTOR SIZE (AWG)	CIRCUIT DESCRIPTION	MINIMUM WIRE SIZE (*)	CIRCUIT CONN. BREAKER (LOAD A B C)	CONDUCTOR SIZE (AWG)
1	PNV/SLEEVE RECEPTACLE EMB-1	4#2, 1#85	100A	28.8	100A	4#2, 1#85	100A	28.8	PNV/SLEEVE RECEPTACLE EMB-2	4#2, 1#85	100A	28.8
2	SPARE											
3	PNV/SLEEVE RECEPTACLE EMB-2	4#2, 1#85	100A	28.8	100A	4#2, 1#85	100A	28.8	PNV/SLEEVE RECEPTACLE EMB-1	4#2, 1#85	100A	28.8
4	SPARE											
5	PNV/SLEEVE RECEPTACLE EMB-1	4#2, 1#85	100A	28.8	100A	4#2, 1#85	100A	28.8	PNV/SLEEVE RECEPTACLE EMB-2	4#2, 1#85	100A	28.8
6	SPARE											
7	PNV/SLEEVE RECEPTACLE EMB-2	4#2, 1#85	100A	28.8	100A	4#2, 1#85	100A	28.8	PNV/SLEEVE RECEPTACLE EMB-1	4#2, 1#85	100A	28.8
8	SPARE											
9	GN REC-COLUMN -	2#12, 1#120	20A-1P		20A-1P	2#12, 1#120	20A-1P		GN REC-COLUMN -	2#12, 1#120	20A-1P	
10	ACTIVE-EQUIPMENT(TEL/DATA)	2#12, 1#120	20A-1P		20A-1P	2#12, 1#120	20A-1P		ACTIVE-EQUIPMENT(TEL/DATA)	2#12, 1#120	20A-1P	
11	GN REC-COLUMN -	2#12, 1#120	20A-1P		20A-1P	2#12, 1#120	20A-1P		GN REC-COLUMN -	2#12, 1#120	20A-1P	
12	ACTIVE-EQUIPMENT(TEL/DATA)	2#12, 1#120	20A-1P		20A-1P	2#12, 1#120	20A-1P		ACTIVE-EQUIPMENT(TEL/DATA)	2#12, 1#120	20A-1P	
13	GN REC-COLUMN -	2#12, 1#120	20A-1P		20A-1P	2#12, 1#120	20A-1P		GN REC-COLUMN -	2#12, 1#120	20A-1P	
14	ACTIVE-EQUIPMENT(TEL/DATA)	2#12, 1#120	20A-1P		20A-1P	2#12, 1#120	20A-1P		ACTIVE-EQUIPMENT(TEL/DATA)	2#12, 1#120	20A-1P	
15	GN REC-COLUMN -	2#12, 1#120	20A-1P		20A-1P	2#12, 1#120	20A-1P		GN REC-COLUMN -	2#12, 1#120	20A-1P	
16	ACTIVE-EQUIPMENT(TEL/DATA)	2#12, 1#120	20A-1P		20A-1P	2#12, 1#120	20A-1P		ACTIVE-EQUIPMENT(TEL/DATA)	2#12, 1#120	20A-1P	
17	SPACE											
18	SPACE											
19	SPACE											
20	SPACE											
21	SPACE											
22	SPACE											
23	SPACE											
24	SPACE											

REMARKS: --
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HEATING RECEPTACLES
AC
TOTAL CONNECTED LOAD 86.8 KVA 240.5 A

EXHIBIT HALL PANEL
BUILDING: PA CONVENTION CENTER
FLOOR: LEVEL 2
ROOM: EXHIBIT HALL 20-, COLUMN T-8

RH2.15

CKT NO	CIRCUIT DESCRIPTION	MINIMUM WIRE SIZE (*)	CIRCUIT CONN. BREAKER (LOAD A B C)	CONDUCTOR SIZE (AWG)	CIRCUIT DESCRIPTION	MINIMUM WIRE SIZE (*)	CIRCUIT CONN. BREAKER (LOAD A B C)	CONDUCTOR SIZE (AWG)	CIRCUIT DESCRIPTION	MINIMUM WIRE SIZE (*)	CIRCUIT CONN. BREAKER (LOAD A B C)	CONDUCTOR SIZE (AWG)
1	PNV/SLEEVE RECEPTACLE EMB-1	4#2, 1#85	100A	28.8	100A	4#2, 1#85	100A	28.8	PNV/SLEEVE RECEPTACLE EMB-2	4#2, 1#85	100A	28.8
2	SPARE											
3	PNV/SLEEVE RECEPTACLE EMB-2	4#2, 1#85	100A	28.8	100A	4#2, 1#85	100A	28.8	PNV/SLEEVE RECEPTACLE EMB-1			

Revisions

EXPANSION AND RENOVATION TO THE PENNSYLVANIA CONVENTION CENTER PHILADELPHIA, PENNSYLVANIA 19107



170-A LORETTA AVE. Feasterville, PA, 19037

7/1/17

EXHIBIT HALL PANEL SCHEDULES

RECORD DRAWINGS The Keating IV

AS-BUILT DRAWING EP512-GG

Sheet No. 1 of 16 12/04/08

Table for Exhibit Hall Panel RH2.18. Columns include Bus, Panel, VAC, Circuit, Wire, and Connected Load.

Table for Exhibit Hall Panel RH2.21. Columns include Bus, Panel, VAC, Circuit, Wire, and Connected Load.

Table for Exhibit Hall Panel RH2.24. Columns include Bus, Panel, VAC, Circuit, Wire, and Connected Load.

Table for Exhibit Hall Panel RH2.27. Columns include Bus, Panel, VAC, Circuit, Wire, and Connected Load.

PANEL SCHEDULE - GENERAL NOTES

- 1. ELECTRICAL CONTRACTOR SHALL BRAN... 2. MAXIMUM ALLOWABLE VOLTAGE FEEDERS AND 3% ON BRANCH CIRCUITS.

Table for Exhibit Hall Panel RH2.17. Columns include Bus, Panel, VAC, Circuit, Wire, and Connected Load.

Table for Exhibit Hall Panel RH2.20. Columns include Bus, Panel, VAC, Circuit, Wire, and Connected Load.

Table for Exhibit Hall Panel RH2.23. Columns include Bus, Panel, VAC, Circuit, Wire, and Connected Load.

Table for Exhibit Hall Panel RH2.26. Columns include Bus, Panel, VAC, Circuit, Wire, and Connected Load.

Table for Exhibit Hall Panel RH2.29. Columns include Bus, Panel, VAC, Circuit, Wire, and Connected Load.

Table for Exhibit Hall Panel RH2.16. Columns include Bus, Panel, VAC, Circuit, Wire, and Connected Load.

Table for Exhibit Hall Panel RH2.19. Columns include Bus, Panel, VAC, Circuit, Wire, and Connected Load.

Table for Exhibit Hall Panel RH2.22. Columns include Bus, Panel, VAC, Circuit, Wire, and Connected Load.

Table for Exhibit Hall Panel RH2.25. Columns include Bus, Panel, VAC, Circuit, Wire, and Connected Load.

Table for Exhibit Hall Panel RH2.28. Columns include Bus, Panel, VAC, Circuit, Wire, and Connected Load.

RECORD DRAWINGS The Keating IV

AS-BUILT DRAWING EP512-GG

Revisions



Revisions

EXPANSION AND RENOVATION TO THE PENNSYLVANIA CONVENTION CENTER

1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107

PENNSYLVANIA CONVENTION CENTER AUTHORITY ONE PENNSYLVANIA CONVENTION CENTER PLACE PHILADELPHIA, PENNSYLVANIA 19107



1701-A LORETTA AVE. Fenesterville, PA 19043 610-231-5178 FAX 610-231-5179 E-Mail: gordongroup electric.com

Job No: 100930 Drawn By: DRAWN, RV-NASH Checked By: CHECKED BY Date: DATE-12-21-10 Scale: SCALE Drawing Title: EXHIBIT HALL PANEL SCHEDULES

RECORD DRAWINGS The Keating JV

AS-BUILT DRAWING

EP513-GG Sheet No.

Table for Exhibit Hall Panel RH2.33, PA Convention Center, Exhibit Hall 20-1. Columns include No, Circuit Description, and various electrical specifications.

Table for Exhibit Hall Panel RH2.36, PA Convention Center, Exhibit Hall 20-2. Columns include No, Circuit Description, and various electrical specifications.

Table for Exhibit Hall Panel RH2.39, PA Convention Center, Exhibit Hall 20-3. Columns include No, Circuit Description, and various electrical specifications.

Table for Exhibit Hall Panel RH2.42, PA Convention Center, Exhibit Hall 20-4. Columns include No, Circuit Description, and various electrical specifications.

Table for Exhibit Hall Panel RH2.45, PA Convention Center, Exhibit Hall 20-5. Columns include No, Circuit Description, and various electrical specifications.

Table for Exhibit Hall Panel RH2.32, PA Convention Center, Exhibit Hall 20-6. Columns include No, Circuit Description, and various electrical specifications.

Table for Exhibit Hall Panel RH2.35, PA Convention Center, Exhibit Hall 20-7. Columns include No, Circuit Description, and various electrical specifications.

Table for Exhibit Hall Panel RH2.38, PA Convention Center, Exhibit Hall 20-8. Columns include No, Circuit Description, and various electrical specifications.

Table for Exhibit Hall Panel RH2.41, PA Convention Center, Exhibit Hall 20-9. Columns include No, Circuit Description, and various electrical specifications.

Table for Exhibit Hall Panel RH2.44, PA Convention Center, Exhibit Hall 20-10. Columns include No, Circuit Description, and various electrical specifications.

Table for Exhibit Hall Panel RH2.31, PA Convention Center, Exhibit Hall 20-11. Columns include No, Circuit Description, and various electrical specifications.

Table for Exhibit Hall Panel RH2.34, PA Convention Center, Exhibit Hall 20-12. Columns include No, Circuit Description, and various electrical specifications.

Table for Exhibit Hall Panel RH2.40, PA Convention Center, Exhibit Hall 20-13. Columns include No, Circuit Description, and various electrical specifications.

Table for Exhibit Hall Panel RH2.43, PA Convention Center, Exhibit Hall 20-14. Columns include No, Circuit Description, and various electrical specifications.

Table for Exhibit Hall Panel RH2.46, PA Convention Center, Exhibit Hall 20-15. Columns include No, Circuit Description, and various electrical specifications.

PANEL SCHEDULE GENERAL NOTES

- 1. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING PANEL LOADS AND BRANCH CIRCUIT BREAKERS. 2. SHOP SHALL BE 2% ON ALL MATERIALS AND 3% ON BRANCH CIRCUITS.

PANEL SCHEDULE ABBREVIATIONS

LB = LOCKED-ON CIRCUIT BREAKER, 0 = DELETED, GH = GROUNDING/CONNECTING POINT, CR = CIRCUIT INTERRUPTER

Table with 2 columns: LENGTH OF RUN (FEET) and CIRCUIT CONDUCTOR SIZE (AWG). Rows range from 10 to 250 feet.

Table for Exhibit Hall Panel RH2.37, PA Convention Center, Exhibit Hall 20-16. Columns include No, Circuit Description, and various electrical specifications.

Table for Exhibit Hall Panel RH2.40, PA Convention Center, Exhibit Hall 20-17. Columns include No, Circuit Description, and various electrical specifications.

Table for Exhibit Hall Panel RH2.43, PA Convention Center, Exhibit Hall 20-18. Columns include No, Circuit Description, and various electrical specifications.

Table for Exhibit Hall Panel RH2.46, PA Convention Center, Exhibit Hall 20-19. Columns include No, Circuit Description, and various electrical specifications.

Table for Exhibit Hall Panel RH2.49, PA Convention Center, Exhibit Hall 20-20. Columns include No, Circuit Description, and various electrical specifications.



Revisions

EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
ONE PENNSYLVANIA CONVENTION CENTER PLACE
PHILADELPHIA, PENNSYLVANIA 19107



1701-A LORETTA AVE.
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John N. Noe
Job No. 100930
Checked By: DRAYAN, RYANISH
Date: CHECKED BY DATE-12-11-10
Scale: SCALE

Drawing Title:
**EXHIBIT HALL
PANEL
SCHEDULES**

Sheet No.
EP514-GG
12/26/10
78.457%

RECORD DRAWINGS
The Keating IV

AS-BUILT DRAWING

EXHIBIT HALL PANEL
BUILDING: PA CONVENTION CENTER
FLOOR: LEVEL 7
ROOM: EXHIBIT HALL 20-, COLUMN K-14

CIRCUIT DESCRIPTION	MINIMUM WIRE SIZE (C)		MINIMUM WIRE SIZE (V)		CIRCUIT DESCRIPTION	NO
	CONC	TRAY	CONC	TRAY		
1 - PIV/SLEVE RECEIPTABLE EMB-1	4/2	1/85	100A	4/2	PAN/SLEVE RECEIPTABLE EMB-1	2
3 -	-	-	-	-	SPARE	4
4 -	-	-	-	-	SPARE	5
5 -	-	-	-	-	SPARE	6
6 -	-	-	-	-	SPARE	7
7 -	-	-	-	-	SPARE	8
8 -	-	-	-	-	SPARE	9
9 -	-	-	-	-	SPARE	10
10 -	-	-	-	-	SPARE	11
11 -	-	-	-	-	SPARE	12
12 -	-	-	-	-	SPARE	13
13 -	-	-	-	-	SPARE	14
14 -	-	-	-	-	SPARE	15
15 -	-	-	-	-	SPARE	16
16 -	-	-	-	-	SPARE	17
17 -	-	-	-	-	SPARE	18
18 -	-	-	-	-	SPARE	19
19 -	-	-	-	-	SPARE	20
20 -	-	-	-	-	SPARE	21
21 -	-	-	-	-	SPARE	22
22 -	-	-	-	-	SPARE	23
23 -	-	-	-	-	SPARE	24

LOADING RECEPTABLES: 0.18 KW MISC/LANDINGS
TOTAL CONNECTED LOAD: 57.8 KW 1683 A

EXHIBIT HALL PANEL
BUILDING: PA CONVENTION CENTER
FLOOR: LEVEL 7
ROOM: EXHIBIT HALL 20-, COLUMN K-18

CIRCUIT DESCRIPTION	MINIMUM WIRE SIZE (C)		MINIMUM WIRE SIZE (V)		CIRCUIT DESCRIPTION	NO
	CONC	TRAY	CONC	TRAY		
1 - PIV/SLEVE RECEIPTABLE EMB-2	4/2	1/85	100A	4/2	PAN/SLEVE RECEIPTABLE EMB-3	2
3 -	-	-	-	-	SPARE	4
4 -	-	-	-	-	SPARE	5
5 -	-	-	-	-	SPARE	6
6 -	-	-	-	-	SPARE	7
7 -	-	-	-	-	SPARE	8
8 -	-	-	-	-	SPARE	9
9 -	-	-	-	-	SPARE	10
10 -	-	-	-	-	SPARE	11
11 -	-	-	-	-	SPARE	12
12 -	-	-	-	-	SPARE	13
13 -	-	-	-	-	SPARE	14
14 -	-	-	-	-	SPARE	15
15 -	-	-	-	-	SPARE	16
16 -	-	-	-	-	SPARE	17
17 -	-	-	-	-	SPARE	18
18 -	-	-	-	-	SPARE	19
19 -	-	-	-	-	SPARE	20
20 -	-	-	-	-	SPARE	21
21 -	-	-	-	-	SPARE	22
22 -	-	-	-	-	SPARE	23
23 -	-	-	-	-	SPARE	24

LOADING RECEPTABLES: 0.18 KW MISC/LANDINGS
TOTAL CONNECTED LOAD: 57.8 KW 1683 A

EXHIBIT HALL PANEL
BUILDING: PA CONVENTION CENTER
FLOOR: LEVEL 7
ROOM: EXHIBIT HALL 20-, COLUMN K-23

CIRCUIT DESCRIPTION	MINIMUM WIRE SIZE (C)		MINIMUM WIRE SIZE (V)		CIRCUIT DESCRIPTION	NO
	CONC	TRAY	CONC	TRAY		
1 - PIV/SLEVE RECEIPTABLE EMB-1	4/2	1/85	100A	4/2	PAN/SLEVE RECEIPTABLE EMB-1	2
3 -	-	-	-	-	SPARE	4
4 -	-	-	-	-	SPARE	5
5 -	-	-	-	-	SPARE	6
6 -	-	-	-	-	SPARE	7
7 -	-	-	-	-	SPARE	8
8 -	-	-	-	-	SPARE	9
9 -	-	-	-	-	SPARE	10
10 -	-	-	-	-	SPARE	11
11 -	-	-	-	-	SPARE	12
12 -	-	-	-	-	SPARE	13
13 -	-	-	-	-	SPARE	14
14 -	-	-	-	-	SPARE	15
15 -	-	-	-	-	SPARE	16
16 -	-	-	-	-	SPARE	17
17 -	-	-	-	-	SPARE	18
18 -	-	-	-	-	SPARE	19
19 -	-	-	-	-	SPARE	20
20 -	-	-	-	-	SPARE	21
21 -	-	-	-	-	SPARE	22
22 -	-	-	-	-	SPARE	23
23 -	-	-	-	-	SPARE	24

LOADING RECEPTABLES: 0.18 KW MISC/LANDINGS
TOTAL CONNECTED LOAD: 86.4 KW 2463 A

EXHIBIT HALL PANEL
BUILDING: PA CONVENTION CENTER
FLOOR: LEVEL 7
ROOM: EXHIBIT HALL 20-, COLUMN K-24

CIRCUIT DESCRIPTION	MINIMUM WIRE SIZE (C)		MINIMUM WIRE SIZE (V)		CIRCUIT DESCRIPTION	NO
	CONC	TRAY	CONC	TRAY		
1 - PIV/SLEVE RECEIPTABLE EMB-2B	4/2	1/85	100A	4/2	PAN/SLEVE RECEIPTABLE EMB-2B	2
3 -	-	-	-	-	SPARE	4
4 -	-	-	-	-	SPARE	5
5 -	-	-	-	-	SPARE	6
6 -	-	-	-	-	SPARE	7
7 -	-	-	-	-	SPARE	8
8 -	-	-	-	-	SPARE	9
9 -	-	-	-	-	SPARE	10
10 -	-	-	-	-	SPARE	11
11 -	-	-	-	-	SPARE	12
12 -	-	-	-	-	SPARE	13
13 -	-	-	-	-	SPARE	14
14 -	-	-	-	-	SPARE	15
15 -	-	-	-	-	SPARE	16
16 -	-	-	-	-	SPARE	17
17 -	-	-	-	-	SPARE	18
18 -	-	-	-	-	SPARE	19
19 -	-	-	-	-	SPARE	20
20 -	-	-	-	-	SPARE	21
21 -	-	-	-	-	SPARE	22
22 -	-	-	-	-	SPARE	23
23 -	-	-	-	-	SPARE	24

LOADING RECEPTABLES: 0.18 KW MISC/LANDINGS
TOTAL CONNECTED LOAD: 57.8 KW 1683 A

EXHIBIT HALL PANEL
BUILDING: PA CONVENTION CENTER
FLOOR: LEVEL 7
ROOM: EXHIBIT HALL 20-, COLUMN K-14

CIRCUIT DESCRIPTION	MINIMUM WIRE SIZE (C)		MINIMUM WIRE SIZE (V)		CIRCUIT DESCRIPTION	NO
	CONC	TRAY	CONC	TRAY		
1 - PIV/SLEVE RECEIPTABLE EMB-1	4/2	1/85	100A	4/2	PAN/SLEVE RECEIPTABLE EMB-1	2
3 -	-	-	-	-	SPARE	4
4 -	-	-	-	-	SPARE	5
5 -	-	-	-	-	SPARE	6
6 -	-	-	-	-	SPARE	7
7 -	-	-	-	-	SPARE	8
8 -	-	-	-	-	SPARE	9
9 -	-	-	-	-	SPARE	10
10 -	-	-	-	-	SPARE	11
11 -	-	-	-	-	SPARE	12
12 -	-	-	-	-	SPARE	13
13 -	-	-	-	-	SPARE	14
14 -	-	-	-	-	SPARE	15
15 -	-	-	-	-	SPARE	16
16 -	-	-	-	-	SPARE	17
17 -	-	-	-	-	SPARE	18
18 -	-	-	-	-	SPARE	19
19 -	-	-	-	-	SPARE	20
20 -	-	-	-	-	SPARE	21
21 -	-	-	-	-	SPARE	22
22 -	-	-	-	-	SPARE	23
23 -	-	-	-	-	SPARE	24

LOADING RECEPTABLES: 0.18 KW MISC/LANDINGS
TOTAL CONNECTED LOAD: 57.8 KW 1683 A

EXHIBIT HALL PANEL
BUILDING: PA CONVENTION CENTER
FLOOR: LEVEL 7
ROOM: EXHIBIT HALL 20-, COLUMN K-18

CIRCUIT DESCRIPTION	MINIMUM WIRE SIZE (C)		MINIMUM WIRE SIZE (V)		CIRCUIT DESCRIPTION	NO
	CONC	TRAY	CONC	TRAY		
1 - PIV/SLEVE RECEIPTABLE EMB-1	4/2	1/85	100A	4/2	PAN/SLEVE RECEIPTABLE EMB-1	2
3 -	-	-	-	-	SPARE	4
4 -	-	-	-	-	SPARE	5
5 -	-	-	-	-	SPARE	6
6 -	-	-	-	-	SPARE	7
7 -	-	-	-	-	SPARE	8
8 -	-	-	-	-	SPARE	9
9 -	-	-	-	-	SPARE	10
10 -	-	-	-	-	SPARE	11
11 -	-	-	-	-	SPARE	12
12 -	-	-	-	-	SPARE	13
13 -	-	-	-	-	SPARE	14
14 -	-	-	-	-	SPARE	15
15 -	-	-	-	-	SPARE	16
16 -	-	-	-	-	SPARE	17
17 -	-	-	-	-	SPARE	18
18 -	-	-	-	-	SPARE	19
19 -	-	-	-	-	SPARE	20
20 -	-	-	-	-	SPARE	21
21 -	-	-	-	-	SPARE	22
22 -	-	-	-	-	SPARE	23
23 -	-	-	-	-	SPARE	24

LOADING RECEPTABLES: 0.18 KW MISC/LANDINGS
TOTAL CONNECTED LOAD: 86.4 KW 2463 A

EXHIBIT HALL PANEL
BUILDING: PA CONVENTION CENTER
FLOOR: LEVEL 7
ROOM: EXHIBIT HALL 20-, COLUMN K-23

CIRCUIT DESCRIPTION	MINIMUM WIRE SIZE (C)		MINIMUM WIRE SIZE (V)		CIRCUIT DESCRIPTION	NO
	CONC	TRAY	CONC	TRAY		
1 - PIV/SLEVE RECEIPTABLE EMB-1	4/2	1/85	100A	4/2	PAN/SLEVE RECEIPTABLE EMB-1	2
3 -	-	-	-	-	SPARE	4
4 -	-	-	-	-	SPARE	5
5 -	-	-	-	-	SPARE	6
6 -	-	-	-	-	SPARE	7
7 -	-	-	-	-	SPARE	8
8 -	-	-	-	-	SPARE	9
9 -	-	-	-	-	SPARE	10
10 -	-	-	-	-	SPARE	11
11 -	-	-	-	-	SPARE	12
12 -	-	-	-	-	SPARE	13
13 -	-	-	-	-	SPARE	14
14 -	-	-	-	-	SPARE	15
15 -	-	-	-	-	SPARE	16
16 -	-	-	-	-	SPARE	17
17 -	-	-	-	-	SPARE	18
18 -	-	-	-	-	SPARE	19
19 -	-	-	-	-	SPARE	20
20 -	-	-	-	-	SPARE	21
21 -	-	-	-	-	SPARE	22
22 -	-	-	-	-	SPARE	23
23 -	-	-	-	-	SPARE	24

LOADING RECEPTABLES: 0.18 KW MISC/LANDINGS
TOTAL CONNECTED LOAD: 86.4 KW 2463 A

EXHIBIT HALL PANEL
BUILDING: PA CONVENTION CENTER
FLOOR: LEVEL 7
ROOM: EXHIBIT HALL 20-, COLUMN K-23

CIRCUIT DESCRIPTION	MINIMUM WIRE SIZE (C)		MINIMUM WIRE SIZE (V)		CIRCUIT DESCRIPTION	NO
	CONC	TRAY	CONC	TRAY		
1 - PIV/SLEVE RECEIPTABLE EMB-1	4/2	1/85	100A	4/2	PAN/SLEVE RECEIPTABLE EMB-1	2
3 -	-	-	-	-	SPARE	4
4 -	-	-	-	-	SPARE	5
5 -	-	-	-	-	SPARE	6
6 -	-	-	-	-	SPARE	7
7 -	-	-	-	-	SPARE	8



EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
PHILADELPHIA, PENNSYLVANIA 19107
ONE PENNSYLVANIA CONVENTION CENTER PLACE
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107



1701-A LORETTA AVE.
Pennsylv. PA. 19653
C415725-3212 FAX
E-Mail: gordongroup electric.com

Job No: 1008-N
Drawn By: DRAYN, RN-ASH
Checked By: DATE: 12-21-10
Date: DATE: 12-21-10
Scale: SCALE

EXHIBIT HALL
PANEL
SCHEDULES

EXHIBIT HALL
PANEL
SCHEDULES

EXHIBIT HALL
PANEL
SCHEDULES

EXHIBIT HALL PANEL
RH2.76

EXHIBIT HALL PANEL
RH2.77

EXHIBIT HALL PANEL
RH2.78

EXHIBIT HALL PANEL
RH2.79

REVISIONS

EXHIBIT HALL PANEL RH2.76
BUILDING: PA CONVENTION CENTER
FLOOR: 2ND FLOOR
ROOM: EXHIBIT HALL 26 -- COLUMN B-11

NO	CIRCUIT DESCRIPTION	MINIMUM WIRE SIZE (sq. in)	CIRCUIT BREAKER LOAD (A @ 240V)	CONDUCTOR	CIRCUIT	MINIMUM WIRE SIZE (sq. in)	CIRCUIT BREAKER LOAD (A @ 240V)	CONDUCTOR	CIRCUIT DESCRIPTION	NO
3	1 - PIV/SLEEVE RECEIPTABLE EBH-1	4#2-THS	100A	100A	20A-1P	4#2-THS	100A	100A	PIV/SLEEVE RECEIPTABLE EBH-1	4
5	1 - PIV/SLEEVE RECEIPTABLE EBH-1	4#2-THS	100A	100A	20A-1P	4#2-THS	100A	100A	PIV/SLEEVE RECEIPTABLE EBH-1	6
7	1 - PIV/SLEEVE RECEIPTABLE EBH-1	4#2-THS	100A	100A	20A-1P	4#2-THS	100A	100A	PIV/SLEEVE RECEIPTABLE EBH-1	8
9	1 - PIV/SLEEVE RECEIPTABLE EBH-1	4#2-THS	100A	100A	20A-1P	4#2-THS	100A	100A	PIV/SLEEVE RECEIPTABLE EBH-1	10
11	1 - PIV/SLEEVE RECEIPTABLE EBH-1	4#2-THS	100A	100A	20A-1P	4#2-THS	100A	100A	PIV/SLEEVE RECEIPTABLE EBH-1	12
13	1 - GFI REC-COLUMN	2#12-THS	20A-1P	100A	20A-1P	2#12-THS	20A-1P	100A	ACTIVE EQUIPMENT (REC/DUA)	14
15	1 - SPARE	2#12-THS	20A-1P	100A	20A-1P	2#12-THS	20A-1P	100A	REC-IN EXIB HALL	16
17	1 - SPARE	2#12-THS	20A-1P	100A	20A-1P	2#12-THS	20A-1P	100A	SPARE	18
19	1 - SPARE	2#12-THS	20A-1P	100A	20A-1P	2#12-THS	20A-1P	100A	SPARE	20
21	1 - SPARE	2#12-THS	20A-1P	100A	20A-1P	2#12-THS	20A-1P	100A	SPARE	22
23	1 - SPARE	2#12-THS	20A-1P	100A	20A-1P	2#12-THS	20A-1P	100A	SPARE	24
REMARKS: -- WA HEATING -- WA MISCILLANEOUS 86.4 WA TOTAL CONNECTED LOAD 86.4 KVA 240 A										

EXHIBIT HALL PANEL RH2.77
BUILDING: PA CONVENTION CENTER
FLOOR: 2ND FLOOR
ROOM: EXHIBIT HALL 26 -- COLUMN B-11

NO	CIRCUIT DESCRIPTION	MINIMUM WIRE SIZE (sq. in)	CIRCUIT BREAKER LOAD (A @ 240V)	CONDUCTOR	CIRCUIT	MINIMUM WIRE SIZE (sq. in)	CIRCUIT BREAKER LOAD (A @ 240V)	CONDUCTOR	CIRCUIT DESCRIPTION	NO
3	1 - PIV/SLEEVE RECEIPTABLE EBH-1	4#2-THS	100A	100A	20A-1P	4#2-THS	100A	100A	PIV/SLEEVE RECEIPTABLE EBH-1	4
5	1 - PIV/SLEEVE RECEIPTABLE EBH-1	4#2-THS	100A	100A	20A-1P	4#2-THS	100A	100A	PIV/SLEEVE RECEIPTABLE EBH-1	6
7	1 - PIV/SLEEVE RECEIPTABLE EBH-1	4#2-THS	100A	100A	20A-1P	4#2-THS	100A	100A	PIV/SLEEVE RECEIPTABLE EBH-1	8
9	1 - PIV/SLEEVE RECEIPTABLE EBH-1	4#2-THS	100A	100A	20A-1P	4#2-THS	100A	100A	PIV/SLEEVE RECEIPTABLE EBH-1	10
11	1 - PIV/SLEEVE RECEIPTABLE EBH-1	4#2-THS	100A	100A	20A-1P	4#2-THS	100A	100A	PIV/SLEEVE RECEIPTABLE EBH-1	12
13	1 - SPARE	4#2-THS	20A-1P	20A-1P	20A-1P	4#2-THS	20A-1P	20A-1P	SPARE	14
15	1 - SPARE	4#2-THS	20A-1P	20A-1P	20A-1P	4#2-THS	20A-1P	20A-1P	SPARE	16
17	1 - SPARE	4#2-THS	20A-1P	20A-1P	20A-1P	4#2-THS	20A-1P	20A-1P	SPARE	18
19	1 - SPARE	4#2-THS	20A-1P	20A-1P	20A-1P	4#2-THS	20A-1P	20A-1P	SPARE	20
21	1 - SPARE	4#2-THS	20A-1P	20A-1P	20A-1P	4#2-THS	20A-1P	20A-1P	SPARE	22
23	1 - SPARE	4#2-THS	20A-1P	20A-1P	20A-1P	4#2-THS	20A-1P	20A-1P	SPARE	24
REMARKS: -- WA HEATING -- WA MISCILLANEOUS 86.4 WA TOTAL CONNECTED LOAD 87.0 KVA 240 A										

EXHIBIT HALL PANEL RH2.78
BUILDING: PA CONVENTION CENTER
FLOOR: 2ND FLOOR
ROOM: EXHIBIT HALL 26 -- COLUMN B-11

NO	CIRCUIT DESCRIPTION	MINIMUM WIRE SIZE (sq. in)	CIRCUIT BREAKER LOAD (A @ 240V)	CONDUCTOR	CIRCUIT	MINIMUM WIRE SIZE (sq. in)	CIRCUIT BREAKER LOAD (A @ 240V)	CONDUCTOR	CIRCUIT DESCRIPTION	NO
3	1 - PIV/SLEEVE RECEIPTABLE EBH-1	4#2-THS	100A	100A	20A-1P	4#2-THS	100A	100A	PIV/SLEEVE RECEIPTABLE EBH-1	4
5	1 - PIV/SLEEVE RECEIPTABLE EBH-1	4#2-THS	100A	100A	20A-1P	4#2-THS	100A	100A	PIV/SLEEVE RECEIPTABLE EBH-1	6
7	1 - PIV/SLEEVE RECEIPTABLE EBH-1	4#2-THS	100A	100A	20A-1P	4#2-THS	100A	100A	PIV/SLEEVE RECEIPTABLE EBH-1	8
9	1 - PIV/SLEEVE RECEIPTABLE EBH-1	4#2-THS	100A	100A	20A-1P	4#2-THS	100A	100A	PIV/SLEEVE RECEIPTABLE EBH-1	10
11	1 - PIV/SLEEVE RECEIPTABLE EBH-1	4#2-THS	100A	100A	20A-1P	4#2-THS	100A	100A	PIV/SLEEVE RECEIPTABLE EBH-1	12
13	1 - SPARE	4#2-THS	20A-1P	20A-1P	20A-1P	4#2-THS	20A-1P	20A-1P	SPARE	14
15	1 - SPARE	4#2-THS	20A-1P	20A-1P	20A-1P	4#2-THS	20A-1P	20A-1P	SPARE	16
17	1 - SPARE	4#2-THS	20A-1P	20A-1P	20A-1P	4#2-THS	20A-1P	20A-1P	SPARE	18
19	1 - SPARE	4#2-THS	20A-1P	20A-1P	20A-1P	4#2-THS	20A-1P	20A-1P	SPARE	20
21	1 - SPARE	4#2-THS	20A-1P	20A-1P	20A-1P	4#2-THS	20A-1P	20A-1P	SPARE	22
23	1 - SPARE	4#2-THS	20A-1P	20A-1P	20A-1P	4#2-THS	20A-1P	20A-1P	SPARE	24
REMARKS: -- WA HEATING -- WA MISCILLANEOUS 86.4 WA TOTAL CONNECTED LOAD 92.5 KVA 100.1 A										

EXHIBIT HALL PANEL RH2.79
BUILDING: PA CONVENTION CENTER
FLOOR: 2ND FLOOR
ROOM: EXHIBIT HALL 26 -- COLUMN B-11

NO	CIRCUIT DESCRIPTION	MINIMUM WIRE SIZE (sq. in)	CIRCUIT BREAKER LOAD (A @ 240V)	CONDUCTOR	CIRCUIT	MINIMUM WIRE SIZE (sq. in)	CIRCUIT BREAKER LOAD (A @ 240V)	CONDUCTOR	CIRCUIT DESCRIPTION	NO
3	1 - PIV/SLEEVE RECEIPTABLE EBH-1	4#2-THS	100A	100A	20A-1P	4#2-THS	100A	100A	PIV/SLEEVE RECEIPTABLE EBH-1	4
5	1 - PIV/SLEEVE RECEIPTABLE EBH-1	4#2-THS	100A	100A	20A-1P	4#2-THS	100A	100A	PIV/SLEEVE RECEIPTABLE EBH-1	6
7	1 - PIV/SLEEVE RECEIPTABLE EBH-1	4#2-THS	100A	100A	20A-1P	4#2-THS	100A	100A	PIV/SLEEVE RECEIPTABLE EBH-1	8
9	1 - SPARE	4#2-THS	20A-1P	20A-1P	20A-1P	4#2-THS	20A-1P	20A-1P	SPARE	10
13	1 - GFI REC-COLUMN	2#12-THS	20A-1P	100A	20A-1P	2#12-THS	20A-1P	100A	ACTIVE EQUIPMENT (REC/DUA)	14
15	1 - SPARE	2#12-THS	20A-1P	100A	20A-1P	2#12-THS	20A-1P	100A	REC-IN EXIB HALL	16
17	1 - SPARE	2#12-THS	20A-1P	100A	20A-1P	2#12-THS	20A-1P	100A	SPARE	18
19	1 - SPARE	2#12-THS	20A-1P	100A	20A-1P	2#12-THS	20A-1P	100A	SPARE	20
21	1 - SPARE	2#12-THS	20A-1P	100A	20A-1P	2#12-THS	20A-1P	100A	SPARE	22
23	1 - SPARE	2#12-THS	20A-1P	100A	20A-1P	2#12-THS	20A-1P	100A	SPARE	24
REMARKS: -- WA HEATING -- WA MISCILLANEOUS 86.4 WA TOTAL CONNECTED LOAD 88.0 KVA 240.5 A										

PANEL SCHEDULE GENERAL NOTES

- ELECTRICAL CONTRACTOR SHALL VERIFY VOLTAGE BETWEEN THE PHASES.
- MAXIMUM ALLOWABLE VOLTAGE DROP SHALL BE 2% ON BRANCH CIRCUITS.

PANEL SCHEDULE ABBREVIATIONS

- LEB = LOCKED-ON CIRCUIT BREAKER
- D = DEDICATED
- GI = BREAKER WITH GROUND FAULT CIRCUIT INTERRUPTER

BRANCH CIRCUIT WIRING SCHEDULE FOR 20A, 150V CIRCUITS

LENGTH OF RUN (FEET)	CIRCUIT CONDUCTOR SIZE (AWG)
UP TO 80	12
81-100	12
101-120	10
121-150	10
151-200	8
201-250	8
MORE THAN 250	6

RECORD DRAWINGS
The Leading IV

AS-BUILT DRAWING

EXHIBIT HALL
PANEL
SCHEDULES

EP516-GG

EXPANSION AND RENOVATION TO THE PENNSYLVANIA CONVENTION CENTER 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107



1701-A LORETTA AVE. Pottsville, PA 19663
Checked By: DRAWN, RYAN
Date: DATE-12-1-10
Scale: SCALE
Drawing Title: EMERG LIGHTING PANEL SCHEDULES

Table with columns: NO, Ckt, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, BUS, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, REMARKS. Includes section NOFF1.6 and notes on emergency lighting.

Table with columns: NO, Ckt, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, BUS, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, REMARKS. Includes section NEL2.1 and notes on emergency lighting.

Table with columns: NO, Ckt, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, BUS, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, REMARKS. Includes section NOFF2.1 and notes on emergency lighting.

Table with columns: NO, Ckt, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, BUS, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, REMARKS. Includes section NOFF3.1 and notes on emergency lighting.

Table with columns: NO, Ckt, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, BUS, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, REMARKS. Includes section NEL1.2 and notes on emergency lighting.

Table with columns: NO, Ckt, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, BUS, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, REMARKS. Includes section NEL1.3 and notes on emergency lighting.

Table with columns: NO, Ckt, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, BUS, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, REMARKS. Includes section NOFF1.3 and notes on emergency lighting.

Table with columns: NO, Ckt, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, BUS, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, REMARKS. Includes section NEL2.3 and notes on emergency lighting.

Table with columns: NO, Ckt, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, BUS, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, REMARKS. Includes section NOFF2.3 and notes on emergency lighting.

Table with columns: NO, Ckt, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, BUS, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, REMARKS. Includes section NEL1.1 and notes on emergency lighting.

Table with columns: NO, Ckt, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, BUS, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, REMARKS. Includes section NEL1.4 and notes on emergency lighting.

Table with columns: NO, Ckt, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, BUS, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, REMARKS. Includes section NOFF1.4 and notes on emergency lighting.

Table with columns: NO, Ckt, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, BUS, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, REMARKS. Includes section NEL2.2 and notes on emergency lighting.

Table with columns: NO, Ckt, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, BUS, MINIMUM WIRE SIZE, CIRCUIT DESCRIPTION, REMARKS. Includes section NOFF2.2 and notes on emergency lighting.

GENERAL NOTES
1. ELECTRICAL CONTRACTOR SHALL BALANCE PANEL LOAD BETWEEN THE PHASES
2. MAXIMUM ALLOWABLE VOLTAGE FEEDERS AND 3% ON BRANCH CIRCUITS
PANEL SCHEDULE ABBREVIATIONS
LDB = LOCKED-ON CIRCUIT BREAKER
D = DEICED
CP = BREAKER WITH GROUND FAULT CIRCUIT INTERRUPTER
BRANCH CIRCUIT WIRING SCHEDULE FOR 20A, 120V CIRCUITS
LENGTH OF RUN (FEET)
UP TO 80 12
90-150 10
151-200 10
201-250 8
MORE THAN 250 6

RECORD DRAWINGS The Keating IV AS-BUILT DRAWING EP517

Steel



EXISTING RELAY PANEL SCHEDULES

Table with columns: RELAY NUMBER, LOCATION, ZONE CONTROLLED, LIGHTING PANEL, COMMENTS. Rows include relay numbers 1 through 48.

NOTE: NEW CONTROL CIRCUITS, INDICATED IN HEAVY FONT ARE TO BE CONNECTED TO RELAY PANEL. PROVIDE NEW RELAYS COMPATIBLE WITH EXISTING RELAY PANEL AND EXISTING LIGHTING CONTROL.

EXISTING LIGHTING PANEL LP-144

Table with columns: NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE (C), CIRCUIT BREAKER LOAD (A/B/C LOAD BREAKER), MINIMUM WIRE SIZE (C), CIRCUIT DESCRIPTION, NO. Includes notes on new control circuits and a remarks section.

EXISTING RELAY PANEL SCHEDULES

Table with columns: RELAY NUMBER, LOCATION, ZONE CONTROLLED, LIGHTING PANEL, COMMENTS. Rows include relay numbers 29 through 48.

EXISTING NORMAL EMERGENCY LIGHTING PANEL ELP-144

Table with columns: NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE (C), CIRCUIT BREAKER LOAD (A/B/C LOAD BREAKER), MINIMUM WIRE SIZE (C), CIRCUIT DESCRIPTION, NO. Includes notes on panel addition and a remarks section.

EXISTING NORMAL EMERGENCY LIGHTING PANEL ELP-147

Table with columns: NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE (C), CIRCUIT BREAKER LOAD (A/B/C LOAD BREAKER), MINIMUM WIRE SIZE (C), CIRCUIT DESCRIPTION, NO. Includes notes on panel addition and a remarks section.

EXISTING RECEPTACLE PANEL RP-149

Table with columns: NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE (C), CIRCUIT BREAKER LOAD (A/B/C LOAD BREAKER), MINIMUM WIRE SIZE (C), CIRCUIT DESCRIPTION, NO. Includes notes on panel addition and a remarks section.

EXISTING NORMAL EMERGENCY LIGHTING PANEL ELP-144

Table with columns: NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE (C), CIRCUIT BREAKER LOAD (A/B/C LOAD BREAKER), MINIMUM WIRE SIZE (C), CIRCUIT DESCRIPTION, NO. Includes notes on panel addition and a remarks section.

EXISTING NORMAL EMERGENCY LIGHTING PANEL ELP-147

Table with columns: NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE (C), CIRCUIT BREAKER LOAD (A/B/C LOAD BREAKER), MINIMUM WIRE SIZE (C), CIRCUIT DESCRIPTION, NO. Includes notes on panel addition and a remarks section.

EXISTING RECEPTACLE PANEL RP-149

Table with columns: NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE (C), CIRCUIT BREAKER LOAD (A/B/C LOAD BREAKER), MINIMUM WIRE SIZE (C), CIRCUIT DESCRIPTION, NO. Includes notes on panel addition and a remarks section.

EXISTING LIGHTING PANEL LP-1A10

Table with columns: NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE (C), CIRCUIT BREAKER LOAD (A/B/C LOAD BREAKER), MINIMUM WIRE SIZE (C), CIRCUIT DESCRIPTION, NO. Includes notes on panel addition and a remarks section.

EXISTING LIGHTING PANEL LP-1A7

Table with columns: NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE (C), CIRCUIT BREAKER LOAD (A/B/C LOAD BREAKER), MINIMUM WIRE SIZE (C), CIRCUIT DESCRIPTION, NO. Includes notes on panel addition and a remarks section.

EXISTING RECEPTACLE PANEL RP-1A16

Table with columns: NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE (C), CIRCUIT BREAKER LOAD (A/B/C LOAD BREAKER), MINIMUM WIRE SIZE (C), CIRCUIT DESCRIPTION, NO. Includes notes on panel addition and a remarks section.

EXISTING LIGHTING PANEL LP-1A10

Table with columns: NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE (C), CIRCUIT BREAKER LOAD (A/B/C LOAD BREAKER), MINIMUM WIRE SIZE (C), CIRCUIT DESCRIPTION, NO. Includes notes on panel addition and a remarks section.

EXISTING LIGHTING PANEL LP-1A7

Table with columns: NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE (C), CIRCUIT BREAKER LOAD (A/B/C LOAD BREAKER), MINIMUM WIRE SIZE (C), CIRCUIT DESCRIPTION, NO. Includes notes on panel addition and a remarks section.

EXISTING RECEPTACLE PANEL RP-1A16

Table with columns: NO, CIRCUIT DESCRIPTION, MINIMUM WIRE SIZE (C), CIRCUIT BREAKER LOAD (A/B/C LOAD BREAKER), MINIMUM WIRE SIZE (C), CIRCUIT DESCRIPTION, NO. Includes notes on panel addition and a remarks section.

EXPANSION AND RENOVATION TO THE PENNSYLVANIA CONVENTION CENTER

1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107

PENNSYLVANIA CONVENTION CENTER AUTHORITY ONE PENNSYLVANIA CONVENTION CENTER PLACE PHILADELPHIA, PENNSYLVANIA 19107



1701-A LORETTA AVE. Feasterville, PA. 19053

Panel Schedules Existing Building

RECORD DRAWINGS The Feating IV

AS-BUILT DRAWING

EP520-GG

PANEL SCHEDULE GENERAL NOTES

- 1. ELECTRICAL CONDUCTOR SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE.
2. BRANCH CIRCUIT BREAKERS SHALL BE 25% ON BRANCH CIRCUITS.

PANEL SCHEDULE ABBREVIATIONS

- LOB = LOCKED-ON CIRCUIT BREAKER
D = DELETED
GT = BREAKER WITH GROUND FAULT

Table with columns: BRANCH CIRCUIT BREAKING SCHEDULE, MINIMUM WIRE SIZE (FEET), CIRCUIT BREAKER SIZE (AMP), CIRCUIT BREAKER TYPE, CIRCUIT BREAKER RATED TO BE USED.

RP1.2 DELETED

Sheet No. 04/6/09 08/26/10 11/04/10



1704-A LORETTA AVE.
FENESTRILLE, PA. 19053
215-375-2424 FAX
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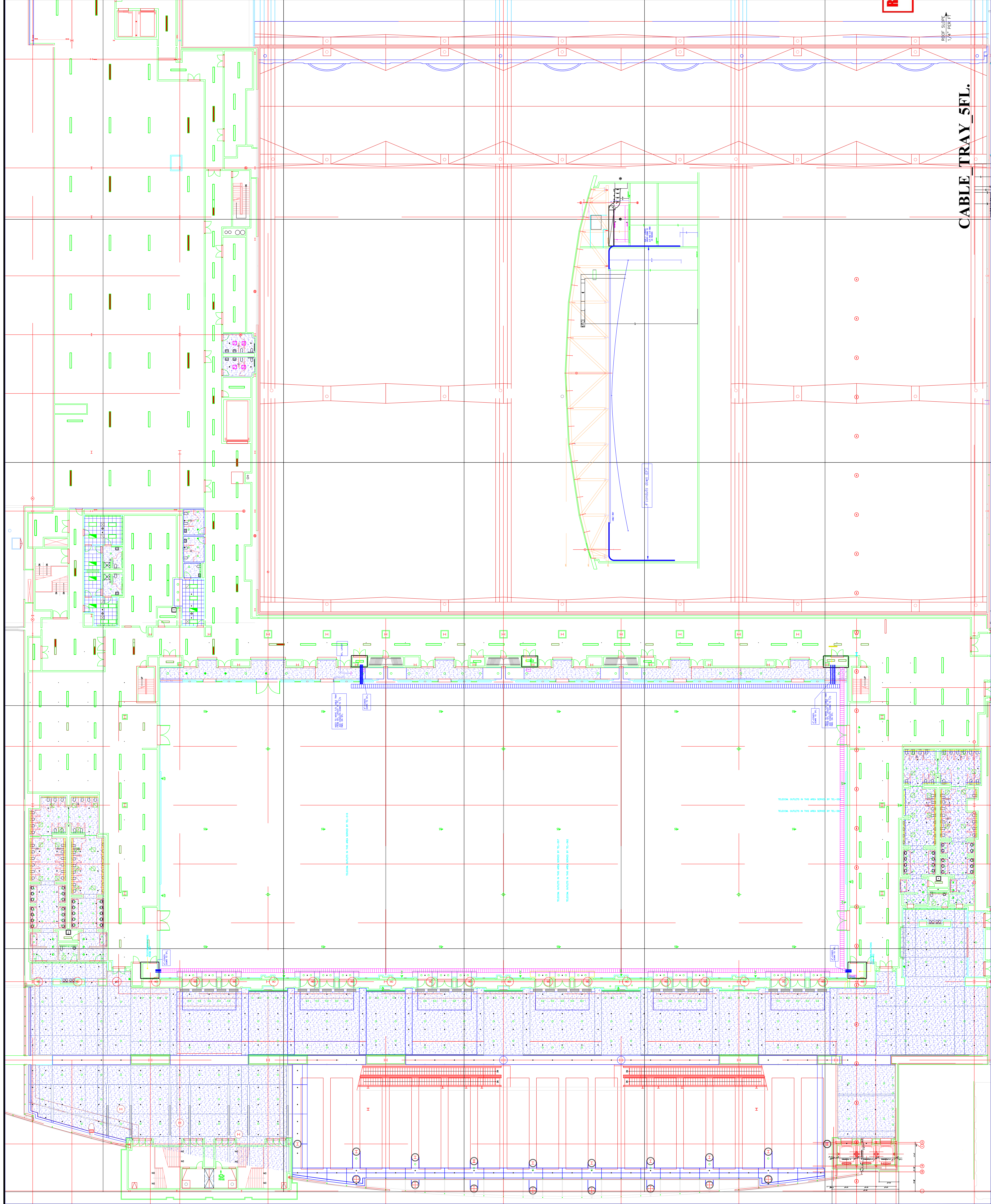
Job No. 008-03
Drawn By: DRANS, BY
Checked By: CHECKED_BY
Date: DATE
Plot Date: SCALE
Drawing Title:

RECORD DRAWINGS
The Keating JV

Sheet No.

ROOF SLOPE
1/4" PER FT

CABLE TRAY_5FL.



Revisions

Seal

EXPANSION AND RENOVATION TO THE PENNSYLVANIA CONVENTION CENTER 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107

PENNSYLVANIA CONVENTION CENTER AUTHORITY
1101 ARCH STREET
PHILADELPHIA, PENNSYLVANIA 19107

RECORD DRAWINGS
The Feating JV



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Job No: JOE_NO
Drawn By: DR. JAVN_BV_MSH
Checked By: DATE
Plot Date: DATE
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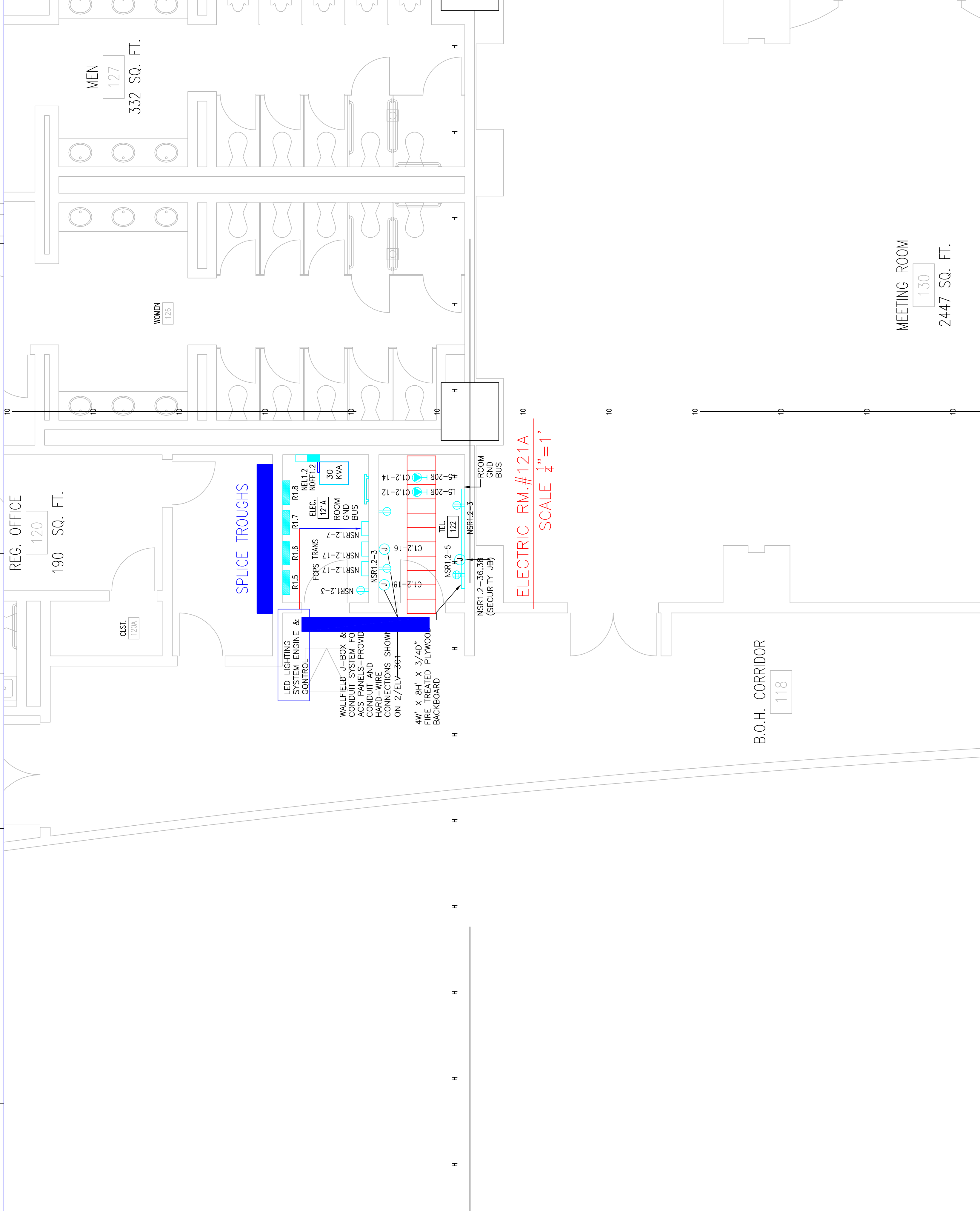
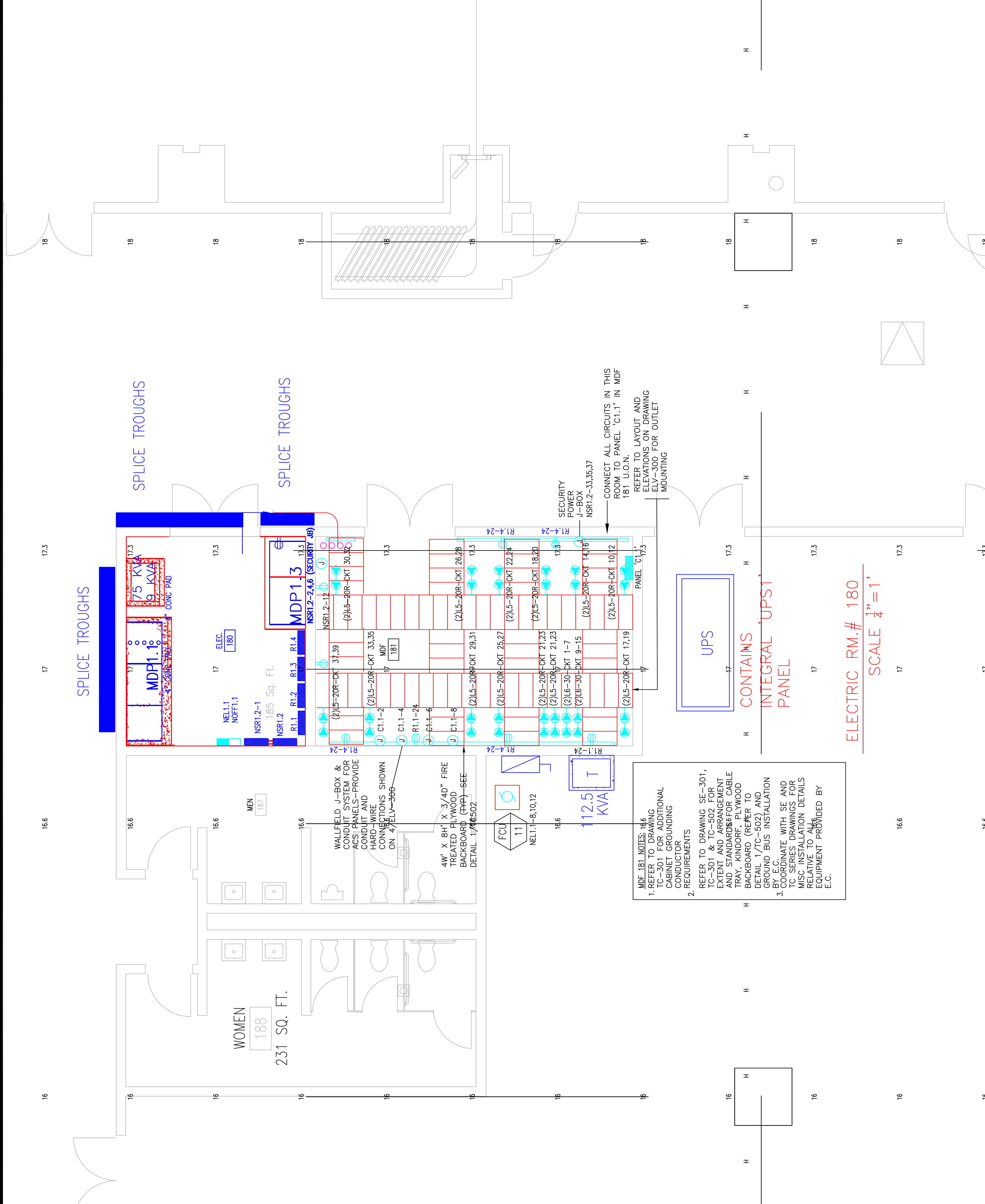
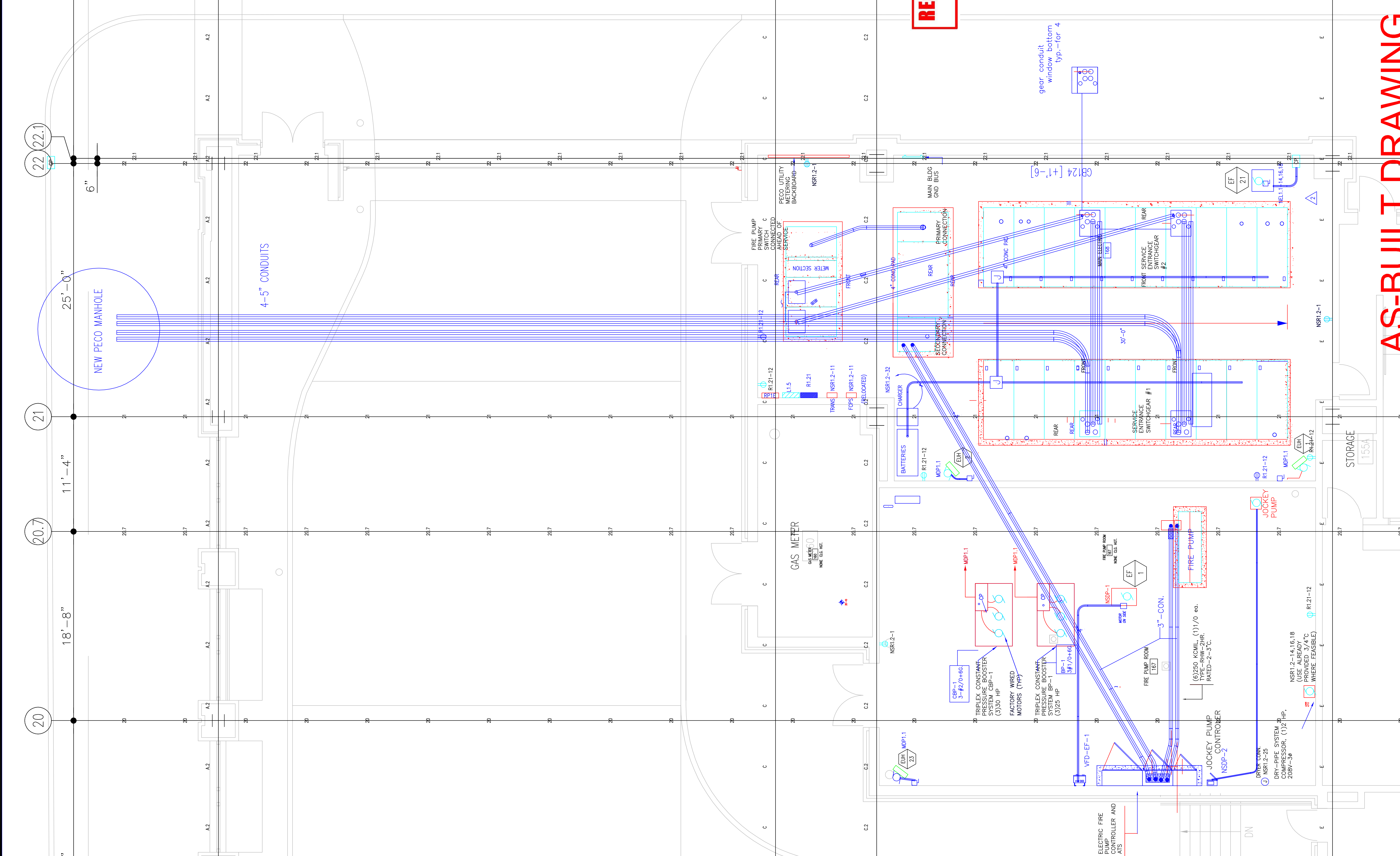
LEVEL 1
PARTIAL
FLOOR PLANS

Sheet No.

EP601-GG

Revisions

Scale




AS-BUILT DRAWING

EP601-GG

EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107

PENNSYLVANIA CONVENTION CENTER AUTHORITY
1101 ARCH STREET
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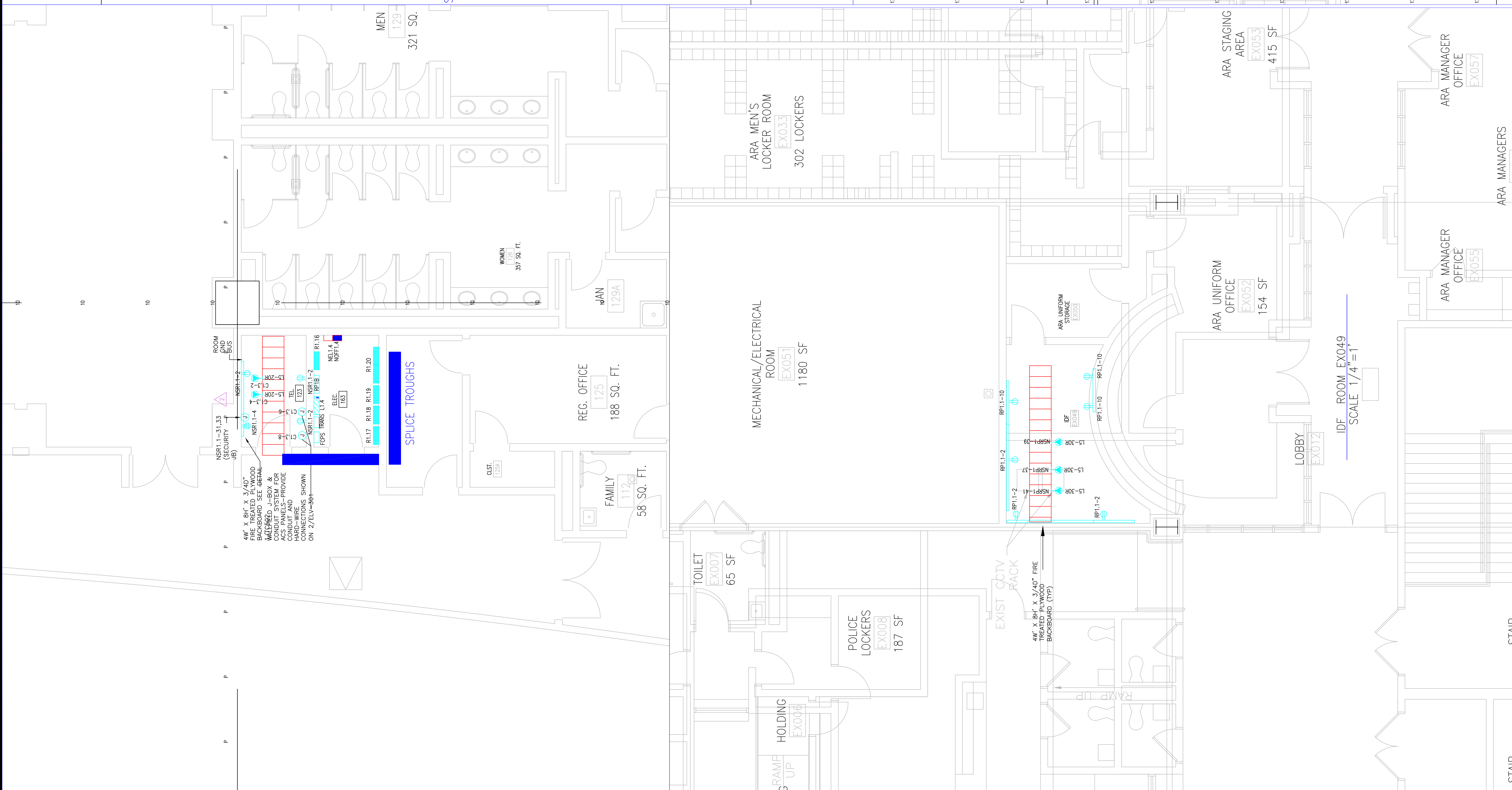
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Drawn By: DR.WAN.BY_MSH
Checked By: DATE
Plot Date: DATE
Scale: 1/4"=1'
Drawing Title:

Scale

Revisions

**LEVEL 1
PARTIAL
FLOOR PLANS**

Sheet No. **EP602-GG**



RECORD DRAWINGS
The Reating JV

AS-BUILT DRAWING

IDE ROOM EX049
SCALE 1/4"=1'

Scale

Revisions

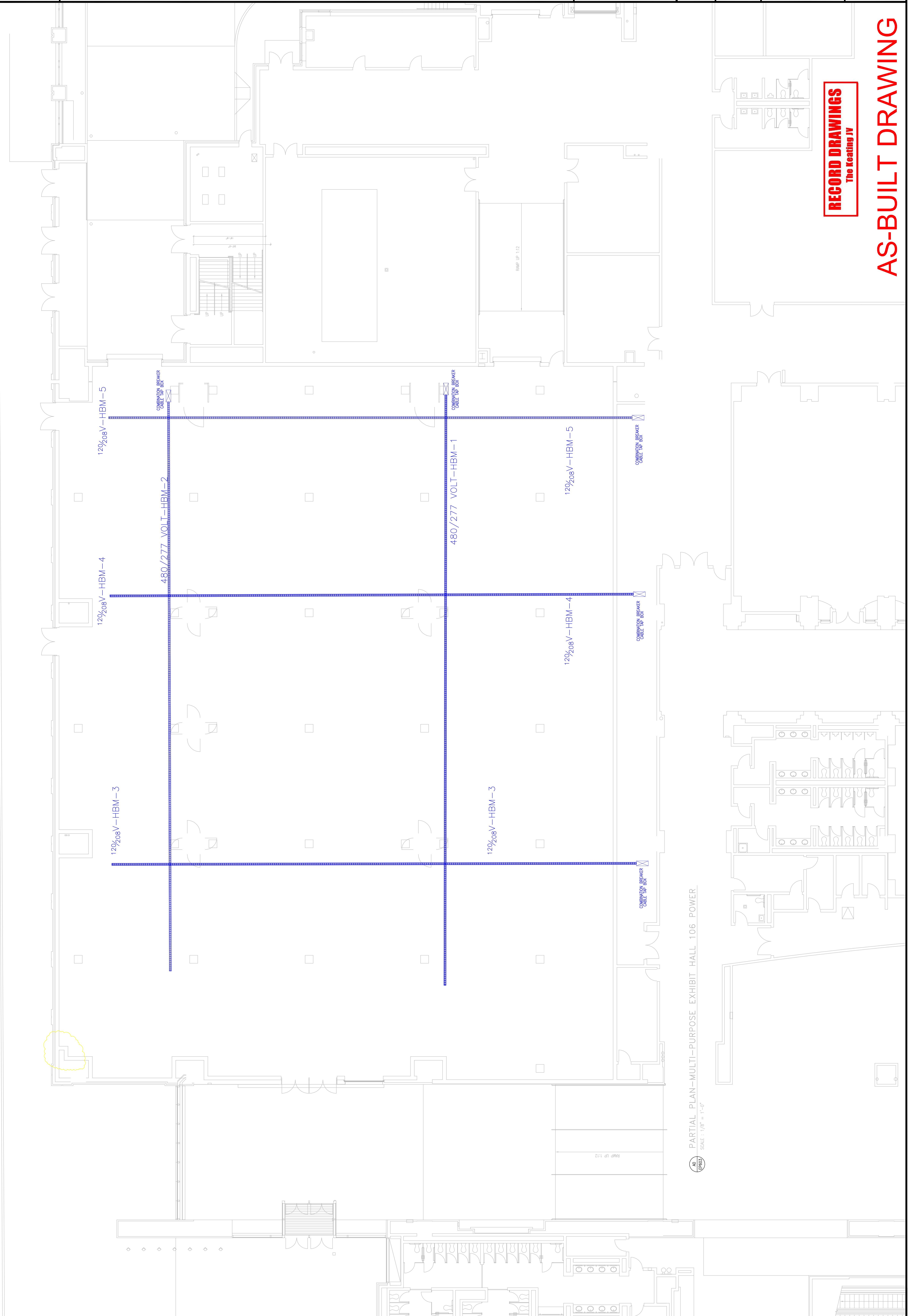
EXPANSION AND RENOVATION
 TO THE
PENNSYLVANIA CONVENTION CENTER
 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
 PENNSYLVANIA CONVENTION CENTER AUTHORITY
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Job No: JOB_NO
 Drawn By: DRAWN_BY_MSH
 Checked By: DATE
 Plot Date: DATE
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 Drawing Title:

Sheet No. **EP603-GG**



RECORD DRAWINGS
 The Keating JV

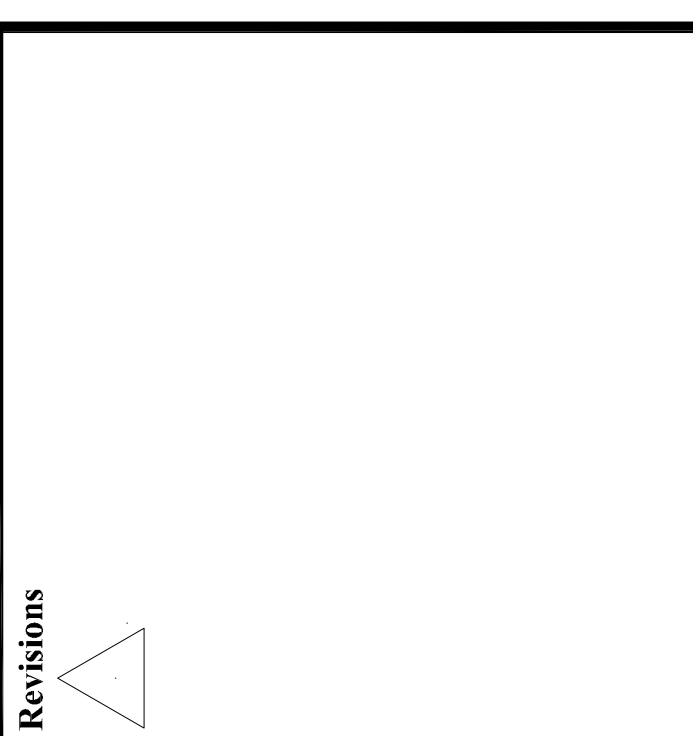
AS-BUILT DRAWING

**LEVEL 1
 EXHIBIT HALL
 BUS DUCT PLAN**

PARTIAL PLAN-MULTI-PURPOSE EXHIBIT HALL 106 POWER
 SCALE: 1/8" = 1'-0"

Scale

Revisions



**EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER**

1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107

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1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107



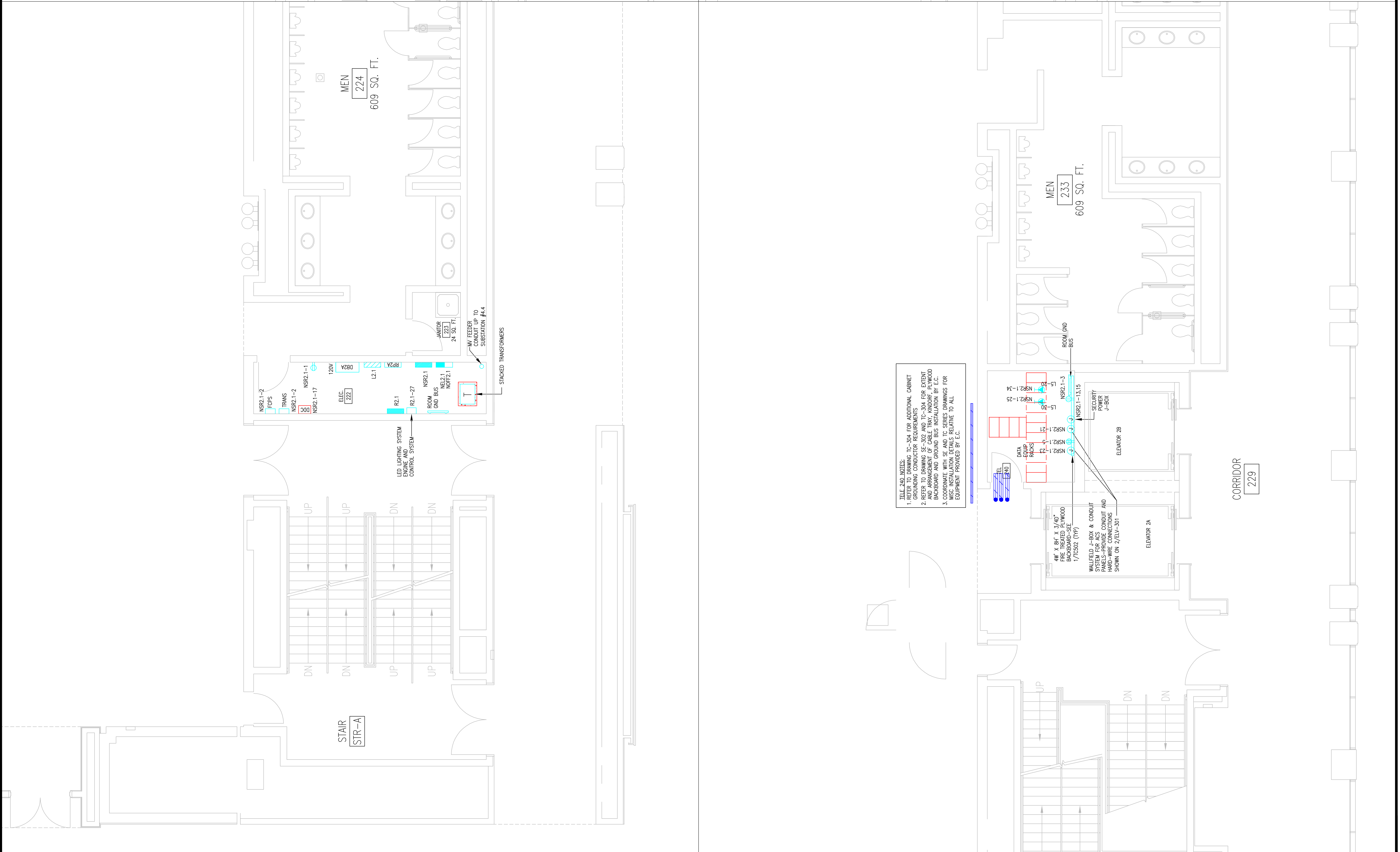
THOMAS CORNETTA, A.E.
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E-Mail: thomascornetta@egordongroup.com

Job No: JOB_NO
Drawn By: DRAWN_BY_MSH
Checked By: CHECKED_BY_MSL
Plot Date: DATE
Scale: 1/4"=1'

Drawing Title:

**LEVEL 2
PARTIAL
FLOOR PLANS**

Sheet No. **EP604-GG**



RECORD DRAWINGS
The Leading IV

AS-BUILT DRAWING

FIELD AND NOTES:

1. REFER TO DRAWING TC-304 FOR ADDITIONAL CABINET
2. REFER TO DRAWING SC-302 AND TC-304 FOR EXTENT AND ARRANGEMENT OF CABLE TRAY, AND/OR PLYWOOD BACKBOARD (REFER TO DETAIL 1/TC-302) AND CONDUIT WITH SE AND TC SEEPS DRAWINGS FOR MISC. INSTALLATION DETAILS RELATIVE TO ALL EQUIPMENT PROVIDED BY E.C.

FIELD AND NOTES:

1. REFER TO DRAWING TC-304 FOR ADDITIONAL CABINET
2. REFER TO DRAWING SC-302 AND TC-304 FOR EXTENT AND ARRANGEMENT OF CABLE TRAY, AND/OR PLYWOOD BACKBOARD (REFER TO DETAIL 1/TC-302) AND CONDUIT WITH SE AND TC SEEPS DRAWINGS FOR MISC. INSTALLATION DETAILS RELATIVE TO ALL EQUIPMENT PROVIDED BY E.C.

W/F FEEDER RISERS TO UPPER LEVELS
CONC. ENCL. IN WALLS AND CEILING
MINERAL INSULATED W/ CABLE
FIRE PUMP EMERGENCY FEEDS
1/2 LEVEL 2 SUBSTATION ROOM

CORRIDOR 229

Scale

Revisions

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 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
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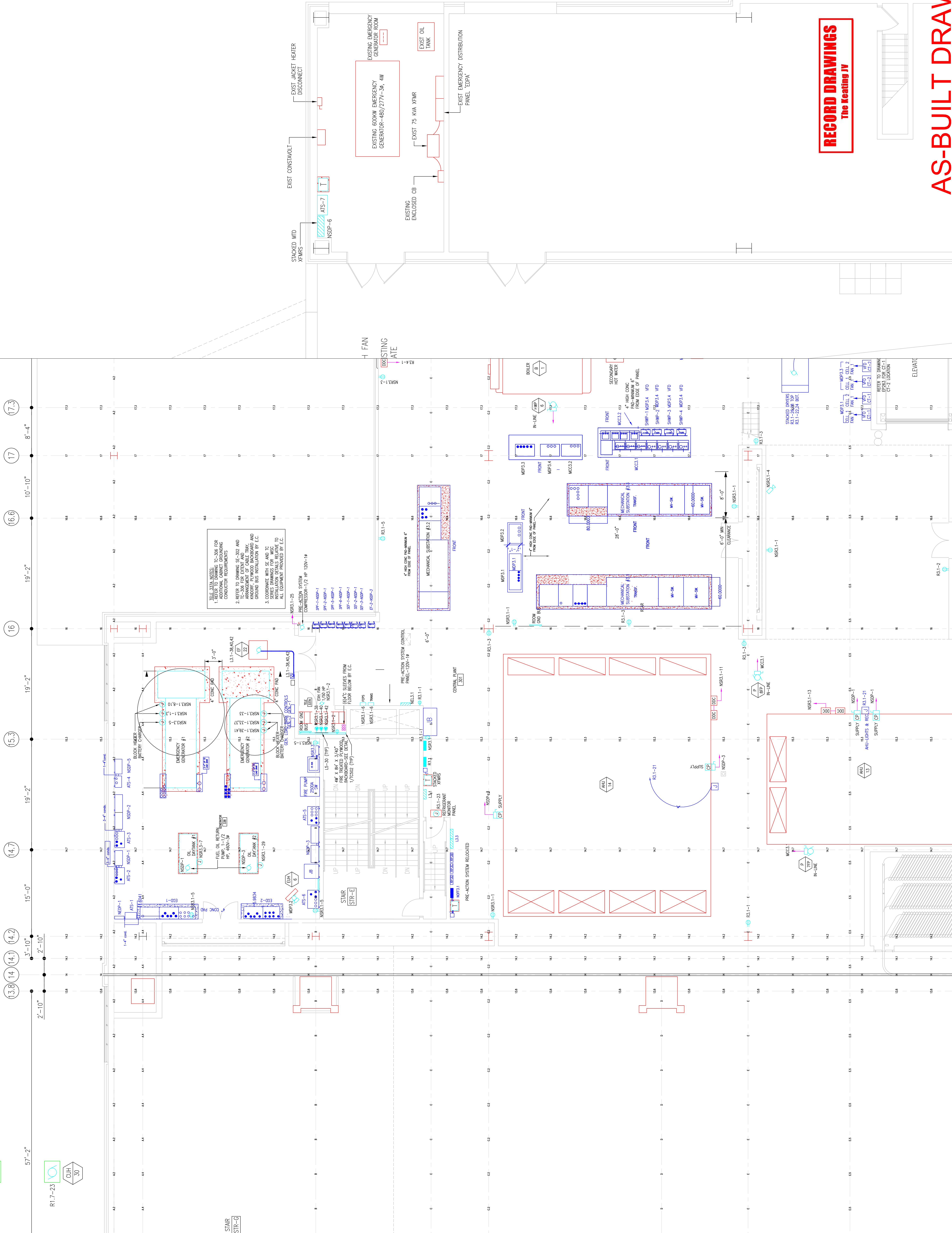
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Drawing Title:
**LEVEL 3
 PARTIAL
 FLOOR PLANS**

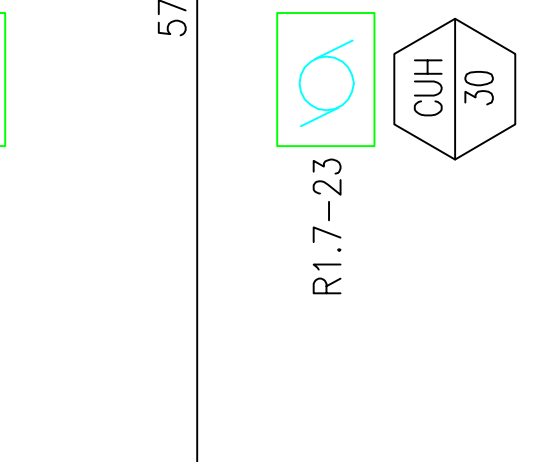
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EP605-GG

RECORD DRAWINGS
 The Heating IV

AS-BUILT DRAWING



SEE LISTING SHEETS TO-TOE FOR
 1. ADDITIONAL CABLE TRAYING
 2. REFER TO DRAWING SE-302 AND
 3. COORDINATE WITH E.E. AS TO
 SERIES SHOWN FOR WSC TO
 ALL EQUIPMENT PROVIDED BY E.C.



STAR STR-G

STAR STR-F

55'-0"



STAIR STR-F

CUH 29
R1.7-23
CUH 30

57'-2"

3'-10"

2'-10"

3'-10"

195'-0"

199'-2"

199'-2"

10'-10"

8'-4"

57'-2"

60'-0"

199'-2"

199'-2"

199'-2"

199'-2"

199'-2"

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CUH 29

R1.7-23

CUH 30

3'-10"

2'-10"

3'-10"

195'-0"

199'-2"

199'-2"

199'-2"

10'-10"

8'-4"

57'-2"

60'-0"

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Revisions

3

EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
ONE PENNSYLVANIA CONVENTION CENTER PLACE
PHILADELPHIA, PENNSYLVANIA 19107



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Job No. 068-00
Drawn By: DRAWN_BY_MSH
Checked By: CHECKED_BY_ML
Date: DATE
Plot Date: DATE
Scale: 3/16"=1'
Drawing Title:

LEVEL 3
PARTIAL
FLOOR PLANS

Sheet No.
EP605-GG

RECORD DRAWINGS
The Keating JV

AS-BUILT DRAWING

located on 4th fl. mezz.

Scale	
Revisions	

PHILADELPHIA CONVENTION CENTER AUTHORITY 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
--

EXPANSION AND RENOVATION TO THE PENNSYLVANIA CONVENTION CENTER

1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107

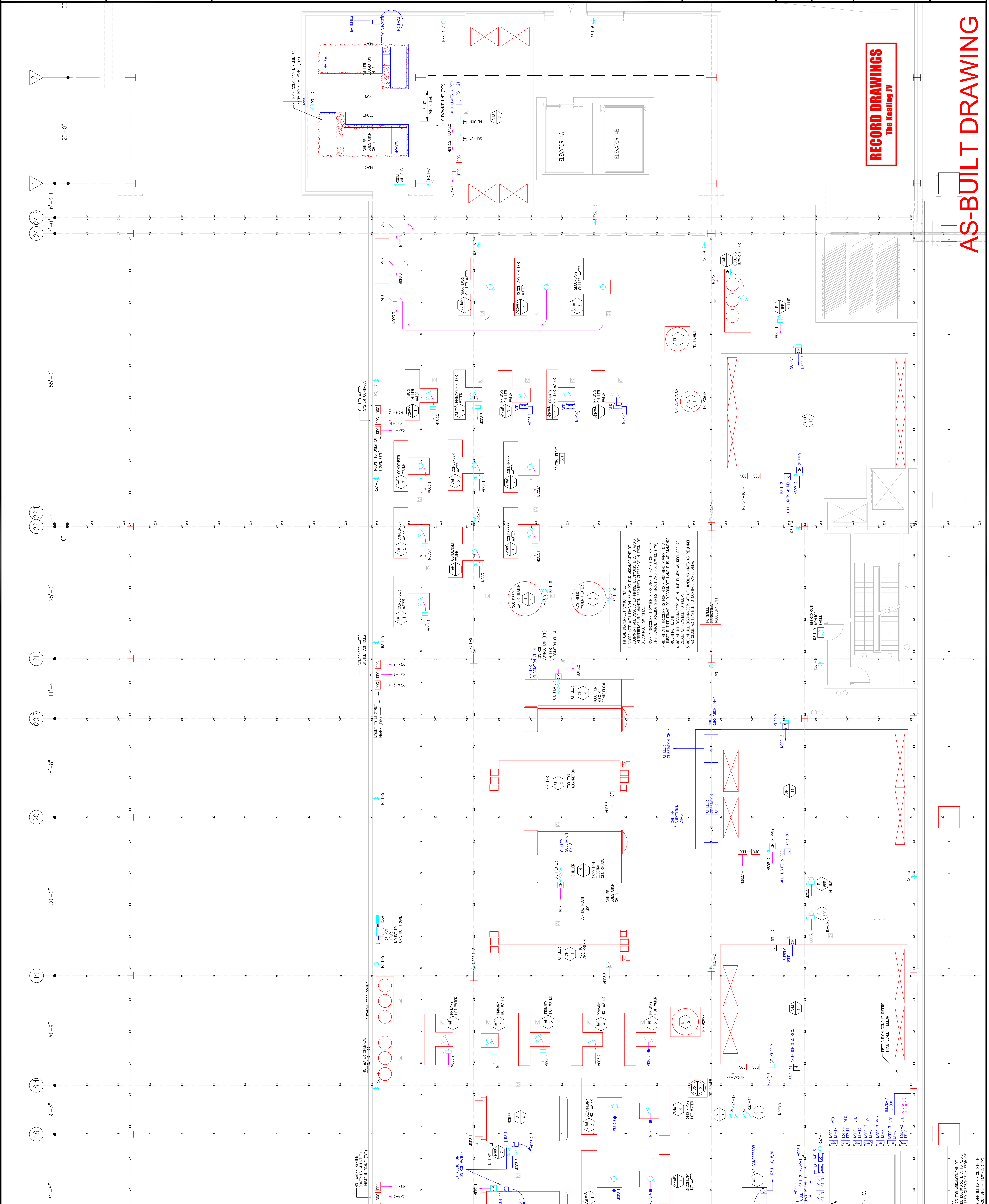


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(215)953-4212
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Job No: JOB_NO
Drawn By: DRAWN_BY_MSH
Checked By: CHECKED_BY_MSL
Date: DATE
Plot Date: DATE
Scale: 3/16"=1'

Drawing Title:
**LEVEL 3
PARTIAL
FLOOR PLANS**

Sheet No.
EP606-GG



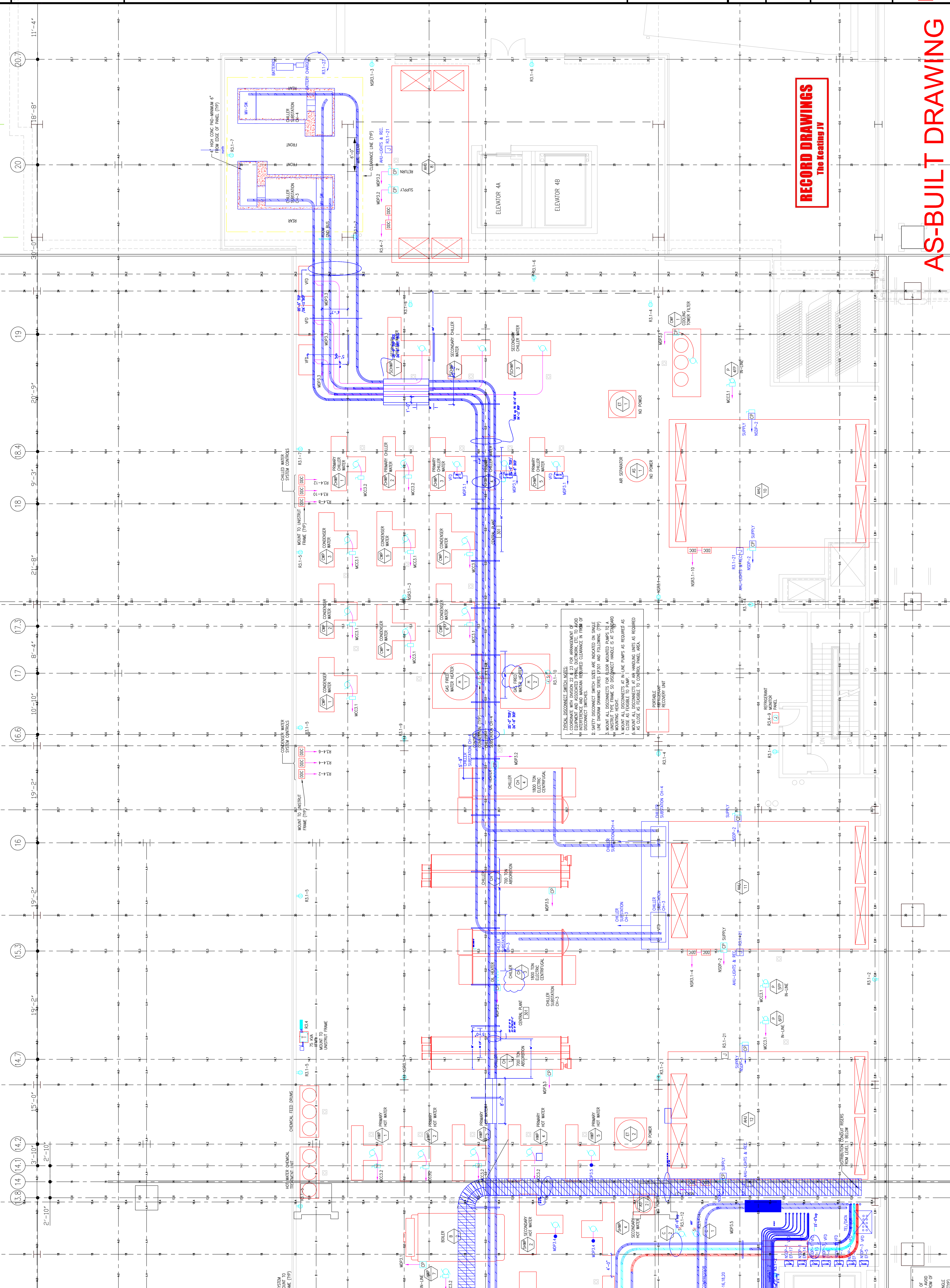
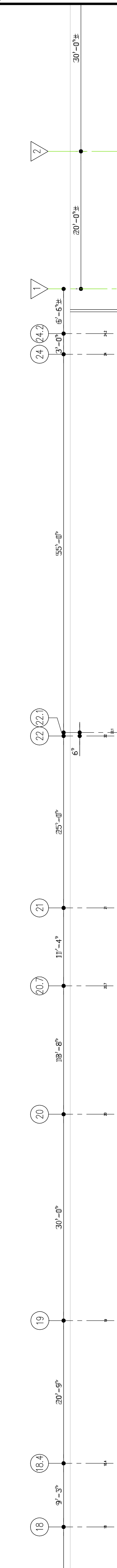
RECORD DRAWINGS
The Keating JV

AS-BUILT DRAWING

SEE THE REMARKS OF THE DRAWING FOR ANY NOTES, ETC. TO AVOID SURETY CLEARANCE IN FRONT OF THE DRAWING. SIZES ARE INDICATED ON SINGLE AND FOLLOWING (TYP)

Scale

Revisions



- GENERAL NOTES:**
1. IDEAL DISCONNECT SWITCHES SHALL BE PROVIDED FOR EACH CHILLER, PUMP, AND AIR HANDLING UNIT TO AVOID INTERFERENCE AND MAINTAIN REQUIRED CLEARANCE IN FRONT OF EQUIPMENT AND ASSOCIATED PIPING, DUCTWORK, ETC.
 2. SAFETY DISCONNECT SWITCH SIZES ARE INDICATED ON SINGLE LINE DIAGRAM DRAWING SERIES (P301) AND FOLLOWING: (TYP)
 3. MOUNT ALL DISCONNECTS FOR FLOOR MOUNTED PUMPS TO A MOUNTING HUB OR FRAME 50 DISCONNECT HANDLE IS AT STAIRWELL MOUNTING HEIGHT.
 4. MOUNT ALL DISCONNECTS AT IN-LINE PUMPS AS REQUIRED AS SHOWN ON PIPING SCHEDULE.
 5. MAKE DISCONNECTS AT AIR HANDLING UNITS AS REQUIRED AS CLOSE AS FEASIBLE TO CONTROL PANEL AREA.

RECORD DRAWINGS
The Keating JV

EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
PENNSYLVANIA CONVENTION CENTER AUTHORITY
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Job No: 1008-00
Drawn By: DRANN, BY NISH
Checked By: CHECKED_BY_ML
Date: DATE
Plot Date: DATE
Scale: 3/16"=1'

Drawing Title:

**LEVEL 3
PARTIAL
FLOOR PLANS**

Sheet No.

EP606-GG

AS-BUILT DRAWING

3" OF AVOID ROW OF SHIELD (TYP)

Scale

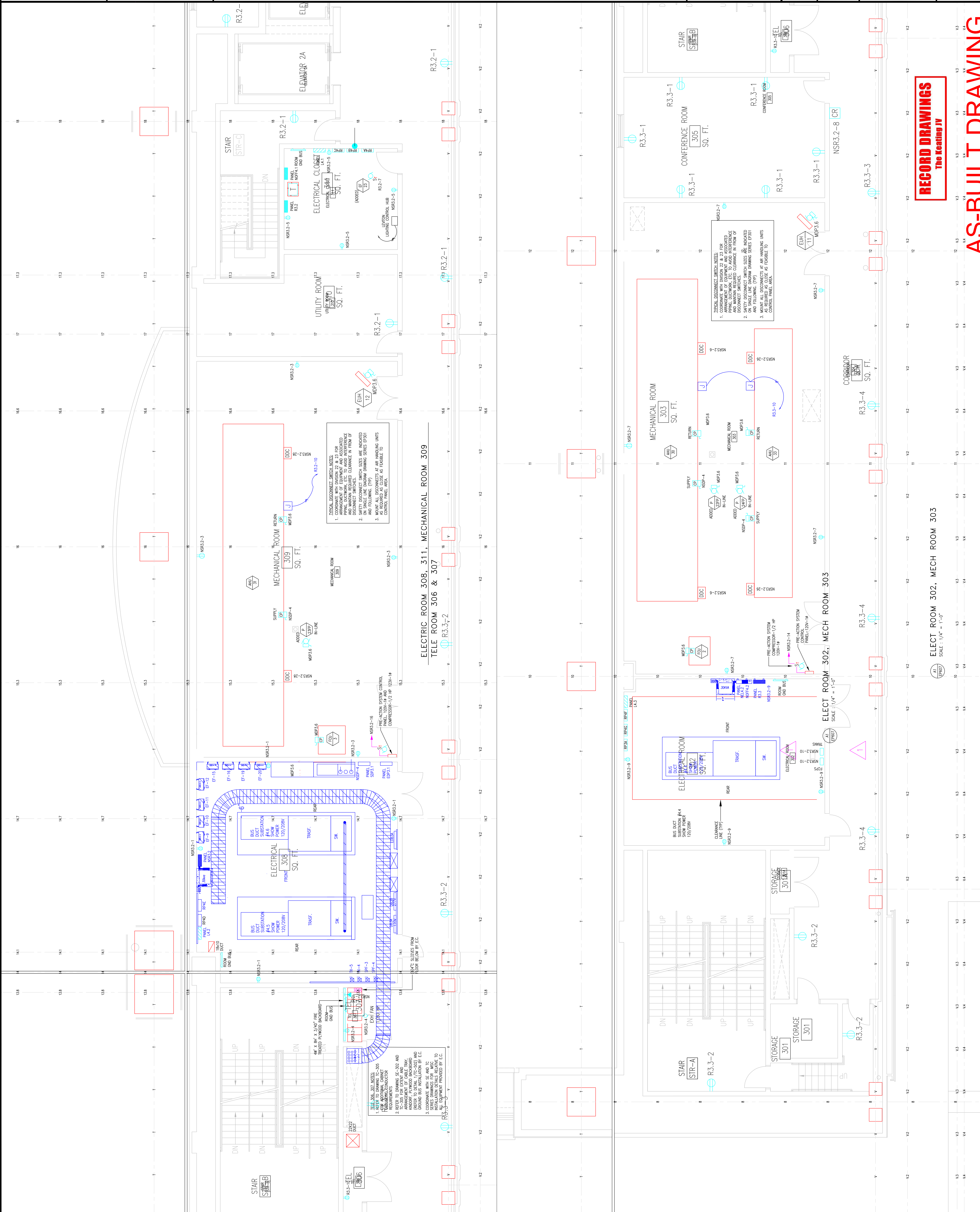
Revisions

EXPANSION AND RENOVATION TO THE PENNSYLVANIA CONVENTION CENTER 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107 PENNSYLVANIA CONVENTION CENTER AUTHORITY 1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107



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Job No: JOB_NO
Drawn By: DRAWN_BY_MSH
Checked By: CHECKED_BY_MSL
Date: DATE
Plot Date: 1/4/10
Scale: 1/4" = 1'-0"

Drawing Title:
AS-BUILT
PARTIAL
FLOOR PLANS
LEVEL 3 SOUTH
Sheet No.
EP607-GG



RECORD DRAWINGS
The Reating JV

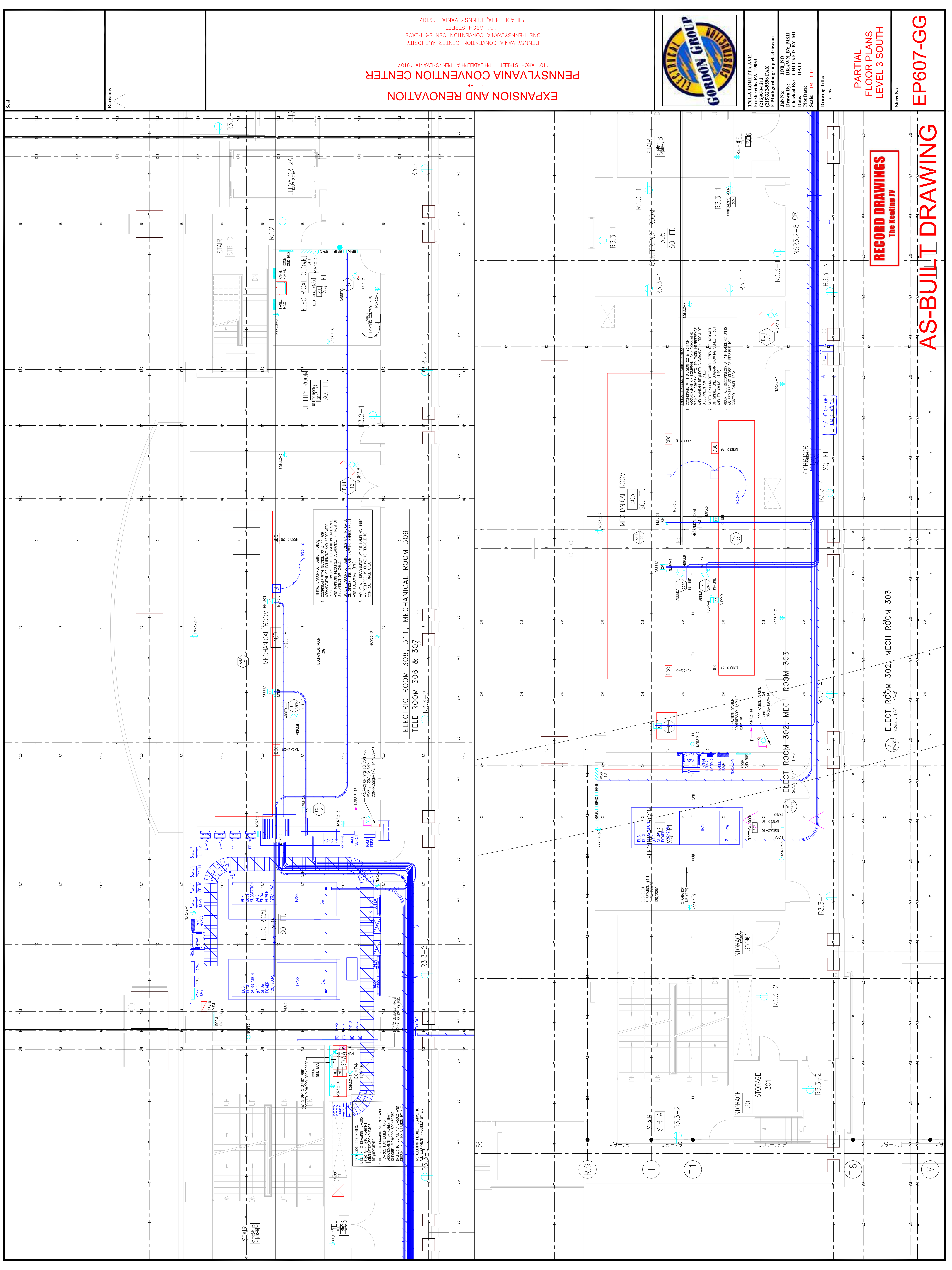
AS-BUILT DRAWING

ELECT ROOM 302, MECH ROOM 303
SCALE: 1/4" = 1'-0"

ELECT ROOM 306 & 307
TELE ROOM 306 & 307
SCALE: 1/4" = 1'-0"

ELECT ROOM 309, MECH ROOM 311
SCALE: 1/4" = 1'-0"

ELECT ROOM 302, MECH ROOM 303
SCALE: 1/4" = 1'-0"



EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
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Job No. 1009-00
Drawn By: DRANN, BY, NISH
Checked By: CHECKED_BY_ML
Date: DATE
Plot Date: 7/6/11
Scale: 1/4"=1'-0"

Drawing Title:
ASB-96

PARTIAL FLOOR PLANS
LEVEL 3 SOUTH

Sheet No.

EP607-GG

RECORD DRAWINGS
The Keating JV

AS-BUILT DRAWING

Revisions

TYPICAL DISCONNECT SWITCH NOTES:
1. COORDINATE WITH DIVISION 22 & 23 FOR ARRANGEMENT OF EQUIPMENT AND ASSOCIATED PIPING, DUCTWORK, ETC. TO AVOID INTERFERENCE AND MAINTAIN REQUIRED CLEARANCE IN FRONT OF DISCONNECT SWITCHES.
2. SAFETY DISCONNECT SWITCH SIZES ARE INDICATED ON SINGLE LINE DIAGRAM DRAWING SERIES EP301 AND FOLLOWING (TYP).
3. AS REQUIRED AS CLOSE AS FEASIBLE TO CONTROL PANEL AREA.

TYPICAL DISCONNECT SWITCH NOTES:
1. COORDINATE WITH DIVISION 22 & 23 FOR ARRANGEMENT OF EQUIPMENT AND ASSOCIATED PIPING, DUCTWORK, ETC. TO AVOID INTERFERENCE AND MAINTAIN REQUIRED CLEARANCE IN FRONT OF DISCONNECT SWITCHES.
2. SAFETY DISCONNECT SWITCH SIZES ARE INDICATED ON SINGLE LINE DIAGRAM DRAWING SERIES EP301 AND FOLLOWING (TYP).
3. AS REQUIRED AS CLOSE AS FEASIBLE TO CONTROL PANEL AREA.

INSTALLATION DETAILS RELATIVE TO:
1. REFER TO DRAWING SS-302 AND 303 FOR ADDITIONAL CABINET REQUIREMENTS.
2. REFER TO DRAWING SS-302 AND 303 FOR ADDITIONAL CABINET REQUIREMENTS.
3. REFER TO DRAWING SS-302 AND 303 FOR ADDITIONAL CABINET REQUIREMENTS.
4. REFER TO DRAWING SS-302 AND 303 FOR ADDITIONAL CABINET REQUIREMENTS.

INSTALLATION DETAILS RELATIVE TO:
1. REFER TO DRAWING SS-302 AND 303 FOR ADDITIONAL CABINET REQUIREMENTS.
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3. REFER TO DRAWING SS-302 AND 303 FOR ADDITIONAL CABINET REQUIREMENTS.
4. REFER TO DRAWING SS-302 AND 303 FOR ADDITIONAL CABINET REQUIREMENTS.

ELECT ROOM 302, MECH ROOM 303
SCALE: 1/4" = 1'-0"

ELECT ROOM 306 & 307
SCALE: 1/4" = 1'-0"

ELECT ROOM 302, MECH ROOM 303
SCALE: 1/4" = 1'-0"

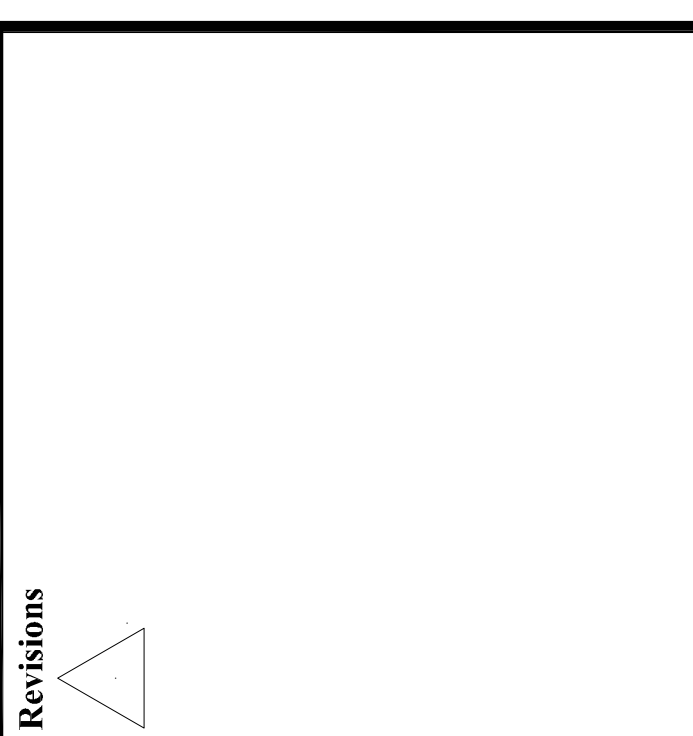
ELECT ROOM 302, MECH ROOM 303
SCALE: 1/4" = 1'-0"

ELECT ROOM 302, MECH ROOM 303
SCALE: 1/4" = 1'-0"

ELECT ROOM 302, MECH ROOM 303
SCALE: 1/4" = 1'-0"

Scale

Revisions



EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107

PENNSYLVANIA CONVENTION CENTER AUTHORITY
1101 ARCH STREET
PHILADELPHIA, PENNSYLVANIA 19107

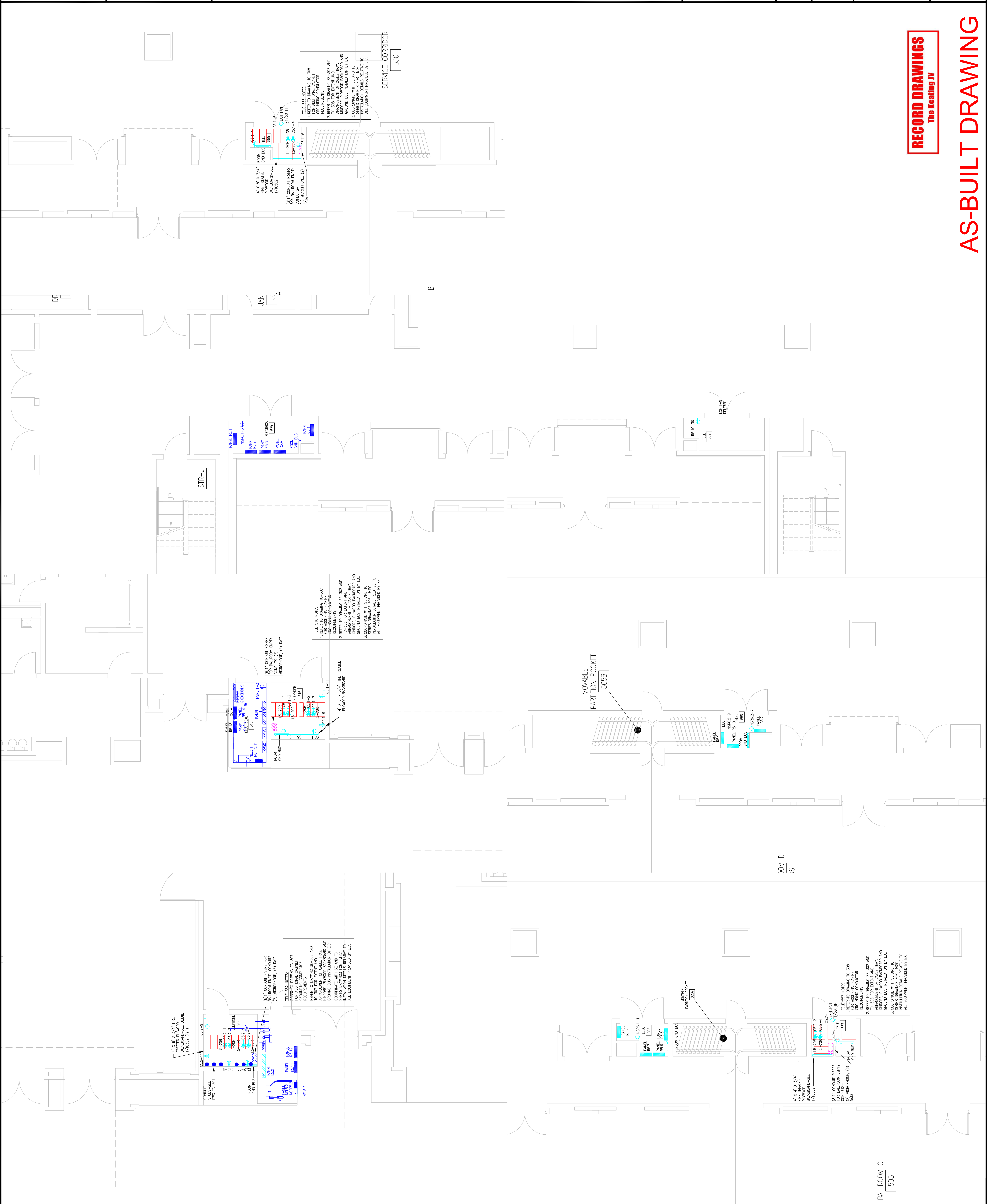


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Job No: JOE_NO
Drawn By: DRAWN_BY_MSH
Checked By: CHECKED_BY_LML
Date: DATE
Plot Date:
Scale: 1/4"=1'

Drawing Title:
PARTIAL FLOOR PLANS LEVEL 5

Sheet No.
EP608-GG



RECORD DRAWINGS
The Keating JV

AS-BUILT DRAWING

BALLROOM C
505

Revisions

Scale

**EXPANSION AND RENOVATION
TO THE
PENNSYLVANIA CONVENTION CENTER**
1101 ARCH STREET PHILADELPHIA, PENNSYLVANIA 19107
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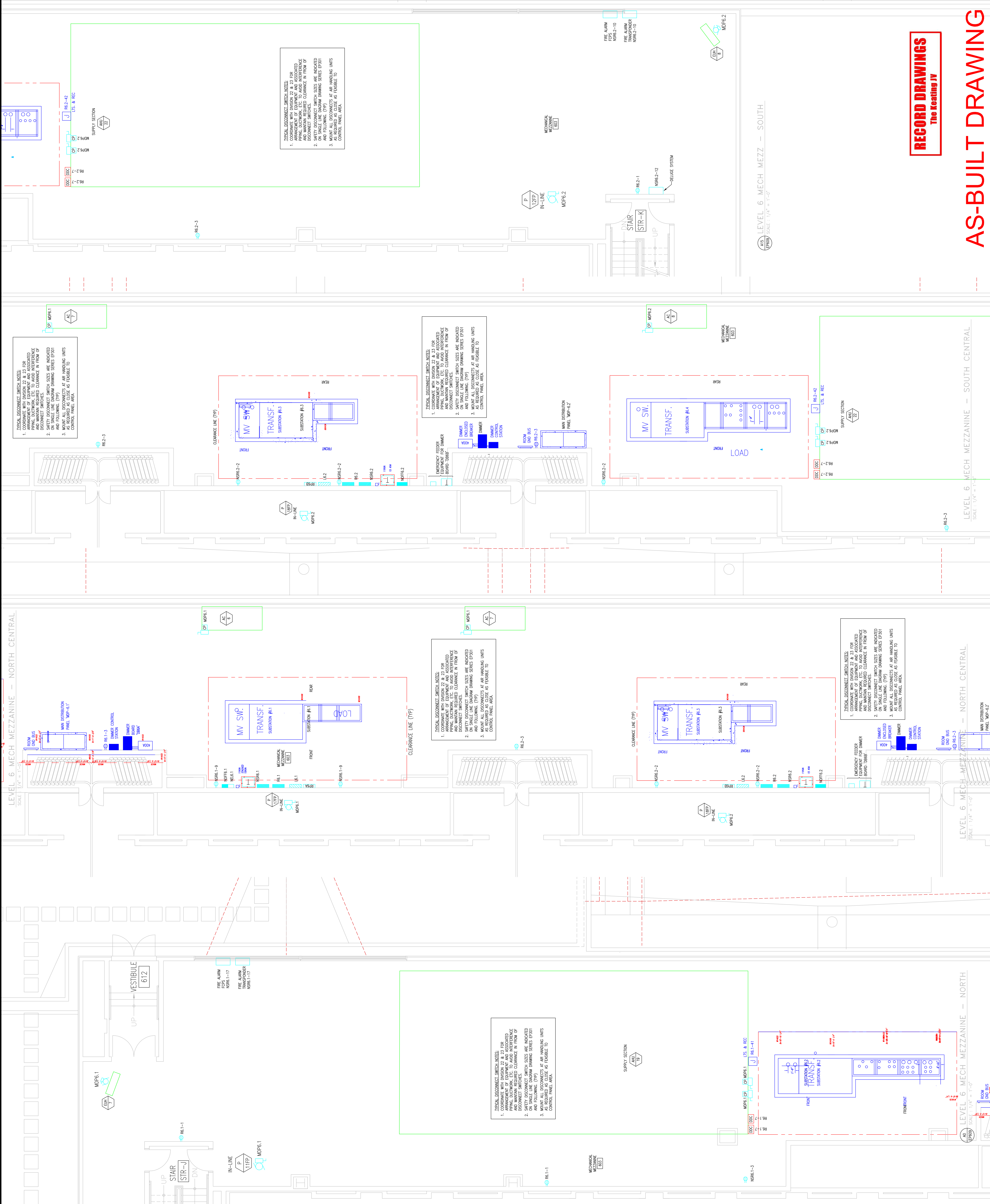


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Checked By: CHECKED_BY_MSL
Date: DATE
Plot Date:
Scale: 1/4" = 1'-0"

Drawing Title:
**PARTIAL
FLOOR PLANS
LEVEL 6**

Sheet No.
EP609-GG



RECORD DRAWINGS
The Keating JV

AS-BUILT DRAWING

LEVEL 6 MECH MEZZANINE - SOUTH CENTRAL
SCALE: 1/4" = 1'-0"

LEVEL 6 MECH MEZZANINE - NORTH CENTRAL
SCALE: 1/4" = 1'-0"

LEVEL 6 MECH MEZZANINE - NORTH
SCALE: 1/4" = 1'-0"

RECORD DRAWINGS
The Keating JV

PARTIAL
FLOOR PLANS
LEVEL 6

Drawing Title:

Scale=1/4"=1'

Plot Date: DATE

Drawn By: DWAIN, J.V., NSH

Job No: _____

E-Mail: mgordon@group-electric.com

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Feasterville, PA, 19053

1701-A LOMBETTA AVE.



EXPANSION AND RENOVATION
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Revisions

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