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**Enclosure 2 to PLA-7451**

**Susquehanna Nuclear, LLC  
Supplemental Information Needed for Acceptance of  
Requested Licensing Action Re: Amendment Request  
for Temporary Change of Unit 2 Technical  
Specifications 3.7.1 and 3.8.7**

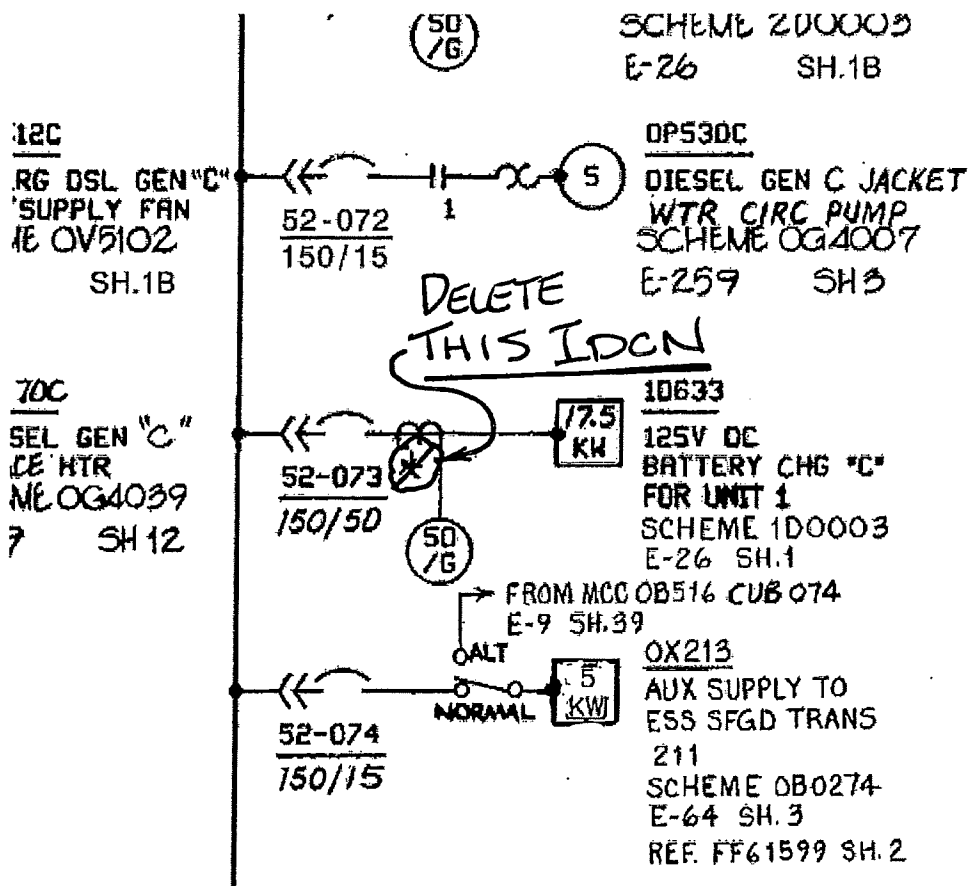
**Applicable Drawings**

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IDCN Interim Drawing Change Notice		IDCN Page <u>1</u> of <u>1</u>
Use Black Ink		Engrg Chg Package No: <u>1250857</u>
Preparer: <u>KIM BEIDLEMAN 04286</u>	Date: <u>9/22/10</u>	AE Drawing No: <u>E-9</u>
Reviewer: <u>Shawn M. Mullen 155224</u>	Date: <u>8/22/13</u>	Sheet No: <u>43</u> Revision: <u>18</u>
Verifier: <u>N/A</u>	Date: _____	IDCN No: <u>30</u>
Conditional Release: <u>N/A</u>	Date: _____	
Approver: <u>12272 03256</u>	Date: <u>9/16/13</u>	
Quality Class(es) of Affected Structure/System/Component(s) [Enter Q, A, D, F, S, B, R, C or N]: <u>Q</u>		Supersedes/Cancels IDCN No(s): <u>N/A</u> Note: List IDCN(s) only - all associated PCNs are automatically superseded/canceled along with the IDCN.

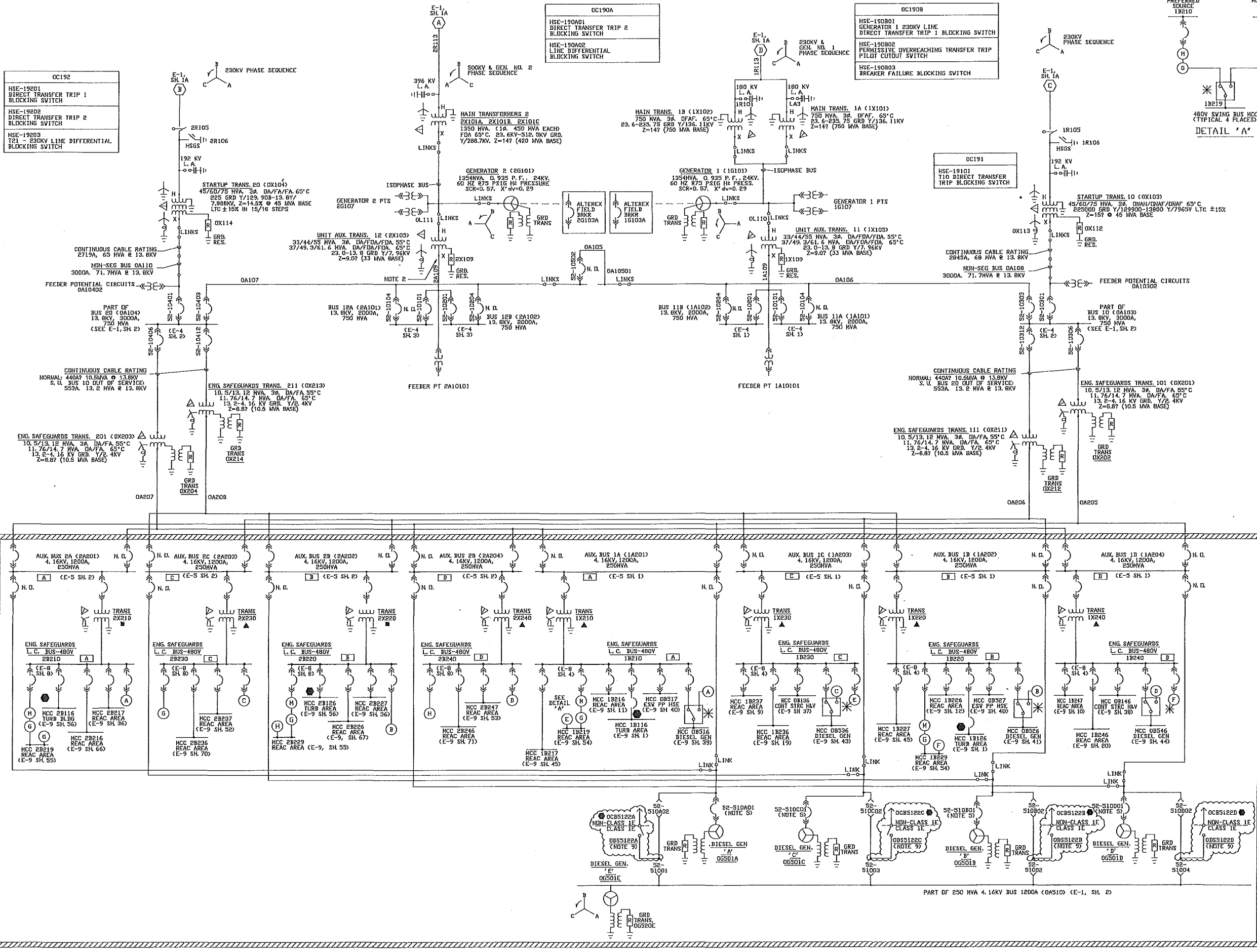
Description of Change: (If sketching change, include grid coordinates.)

OB536073



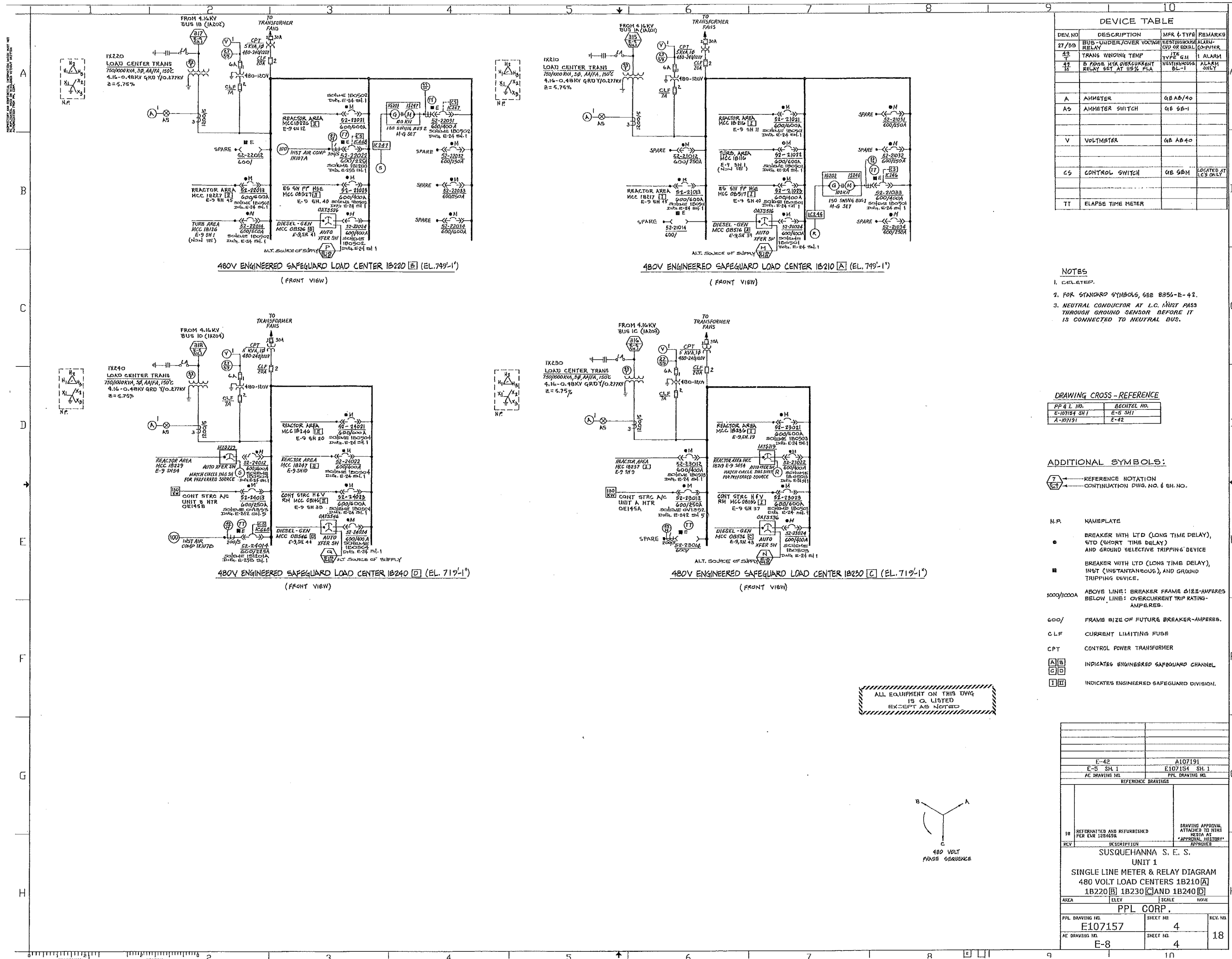
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CONFIDENTIAL AND PROPRIETARY INFORMATION WHICH MUST NOT  
BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY  
MEANS WITHOUT THE WRITTEN PERMISSION OF PPL CORP.

PPL CORP. FROM 352535 C01-2010



- LEGEND**
- \* L.C. TRANSFORMER 1000/1333 KVA, 3φ, AA/FA, 150° C VENT DRY, 13.2-0.48KV GRD. Y/0.277 KV, Z=8.6%.
  - L.C. TRANSFORMER 1500/2000 KVA, 3φ, AA/FA, 150° C VENT DRY, 13.2-0.48KV GRD. Y/0.277 KV, Z=8.6%.
  - L.C. TRANSFORMER 750/1000 KVA, 3φ, AA/FA, 150° C VENT DRY, 13.2-0.48KV GRD. Y/0.277 KV, Z=8.6%.
  - ▲ L.C. TRANSFORMER 750/1000 KVA, 3φ, AA/FA, 150° C VENT DRY, 13.2-0.48KV GRD. Y/0.277 KV, Z=8.6%.
  - 1A - PL. MAJOR EQUIPMENT NUMBER (TYPICAL)
  - 3φ AIR CIRCUIT BREAKER DRAWOUT TYPE - NON AUTO TRIP
- NOTES**
- FOR 13.8KV, 4.16KV AND 480 VOLT BUS LOADS SEE DWS. E-4, E-5, AND E-6.
  - PHASE TRANSITION OF UNIT 2 AUXILIARY POWER SYSTEM IS MADE AT LOW VOLTAGE TERMINALS OF THE UNIT 2 AUXILIARY TRANSFORMER. CONNECT SYSTEM BUS CBA TO X1, X2, X3 RESPECTIVELY.
  - ALL BREAKERS CLOSED FOR NORMAL OPERATION EXCEPT THOSE MARKED N.D.
  - DELETED.
  - WHEN ALIGNING D/G 'E' FOR D/G 'A' CHS2-S10A01 SHALL BE REMOVED FROM COMPARTMENT 0A510A01 AND INSERTED IN COMPARTMENT 0A510A02. A SIMILAR PROCEDURE IS FOLLOWED WHEN ALIGNING D/G 'E' FOR D/G 'B' OR D/G 'C' OR D/G 'D'.
  - DS0570 AND DS0571 ARE 3-WAY SPICE, 15KV, 600A. ELASTIC SPICE ASSY TYPE 650-13 WITH ALL COMPONENTS.
  - RELOCATED SWITCHYARD DETAILS TO NEW DEVELOPED SHEET 1A1 H0VED 13.8KV DETAILS TO E-1, SH. 2. ADDN MCC INFO. ORIGINALLY FOUND ON E-1, SH. 2 TO THIS SHEET, PER EWR H00133.
  - TRANSFORMER IMPEDANCES SHOWN WITH A '7' SYMBOL ARE APPROXIMATE VALUES. REFER TO NAMEPLATE OR TEST DATA FOR ACTUAL VALUE. TRANSFORMER IMPEDANCES SHOWN WITH A '7' SYMBOL ARE ACTUAL VALUES.
  - FLEX GENERATOR TAP BOX AND DISCONNECT SWITCH.

REFERENCE DRAWINGS	
E-4	E107153
E-5	E107154
E-8	E107157
E-9	E107158
AE DRAWING NO. PPL DRAWING NO.	
INCORPORATED 100V'S 43, 44, 45 & 46 (C 1719084)	
DRAWING APPROVAL ATTACHED TO NIMS MEDIA AS APPROVAL HISTORY	
REV	DESCRIPTION
37	DESCRIPTION
SUSQUEHANNA S.E.S.	
UNIT 1 & 2	
SINGLE LINE DIAGRAM	
STATION	
AREA	N/A
ELEV.	N/A
SCALE	NONE
PPL CORP.	
PPL DRAWING NO.	SHEET NO.
E107150	1
AE DRAWING NO.	SHEET NO.
E-1	1
37	



DEVICE TABLE			
DEV. NO.	DESCRIPTION	MFR. & TYPE	REMARKS
27/28	BUS-UNDER/COVER VOLTAGE RELAY	WESTINGHOUSE	ALARM
42	TRANS. WINDING TEMP. RELAY	TYE G.H.	ALARM
43	3-PHASE MTA OVERCURRENT RELAY SET AT 115% FLA	WESTINGHOUSE	ALARM ONLY
A	AMMETER	GE AB/40	
AS	AMMETER SWITCH	GE SB-1	
V	VOLTMETER	GE AB/40	
CS	CONTROL SWITCH	GE SBH	LOCATED AT L.C. ONLY
TT	ELAPSE TIME METER		

- NOTES
1. DELETED.
  2. FOR STANDARD SYMBOLS, SEE 8854-E-42.
  3. NEUTRAL CONDUCTOR AT L.C. MUST PASS THROUGH GROUND SENSOR BEFORE IT IS CONNECTED TO NEUTRAL BUS.

DRAWING CROSS-REFERENCE	
PP & L. NO.	BECHTEL NO.
E-107154 SH 1	E-5 SH 1
A-107151	E-42

ADDITIONAL SYMBOLS:

- REFERENCE NOTATION
- CONTINUATION DWG. NO. & SH. NO.
- N.P. NAMEPLATE
- BREAKER WITH LTD (LONG TIME DELAY), STD (SHORT TIME DELAY) AND GROUND SELECTIVE TRIPPING DEVICE
  - BREAKER WITH LTD (LONG TIME DELAY), INST (INSTANTANEOUS), AND GROUND TRIPPING DEVICE.
- 5000/3000A ABOVE LINE: BREAKER FRAME SIZE-AMPERES  
BELOW LINE: OVERCURRENT TRIP RATING-AMPERES.
- 600/ FRAME SIZE OF FUTURE BREAKER-AMPERES.
- CLF CURRENT LIMITING FUSE
- CPT CONTROL POWER TRANSFORMER
- INDICATES ENGINEERED SAFEGUARD CHANNEL
- INDICATES ENGINEERED SAFEGUARD DIVISION.

REFERENCE DRAWINGS	
E-42	A107151
E-5 SH 1	E107154 SH 1
AC DRAWING NO.	PPL DRAWING NO.
REVISIONS	
REV	DESCRIPTION
18	REVISIONED AND REISSUED PER ESR 125458
REV	SUSQUEHANNA S. E. S. UNIT 1
SINGLE LINE METER & RELAY DIAGRAM	
480 VOLT LOAD CENTERS 1B210[A] 1B220[B] 1B230[C] AND 1B240[D]	
AREA	ELEV
PPL CORP.	
PPL DRAWING NO.	SHEET NO.
E107157	4
AC DRAWING NO.	SHEET NO.
E-8	4
REV. NO.	18

IDCN

DEVICE TABLE			
DEV. NO.	DESCRIPTION	WIR. & TYPE	REMARKS
21/22	BUS-UNDER/COVER VOLTAGE RELAY	TYPE-AM	ALARM ONLY
23	TRANS. WINDING TEMP. RELAY	TYPE-AM	ALARM ONLY
24	TRANS. OIL TEMPERATURE RELAY	TYPE-AM	ALARM ONLY
A	AMMETER	48 A640	
AS	AMMETER SWITCH	48 5A-1	
TS	TEST SWITCH	48 FT-1	
V	VOLTMETER	48 A640	
CS	CONTROL SWITCH	48 5A-1	AT LOAD CENTER ONLY
TT	ELAPSE TIME METER		

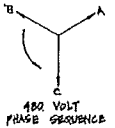
- NOTES
- DELETED
  - FOR STANDARD SYMBOLS, SEE BB66-E-41.
  - NEUTRAL CONDUCTOR AT L.C. MUST PASS THROUGH GROUND SENSOR BEFORE IT IS CONNECTED TO NEUTRAL BUS.
  - 1-1: ANSI STANDARD TOLERANCES.

ADDITIONAL SYMBOLS:

- E ELECTRICALLY OPERATED  
CPT CONTROL POWER TRANSFORMER  
M MANUALLY OPERATED
- REFERENCE NOTATION  
CONTINUATION DWG. NO. & SHEET NO.
- N.P. NAMEPLATE
- BREAKER WITH LTD (LONG TIME DELAY), STD (SHORT TIME DELAY) AND GROUND SELECTIVE TRIPPING DEVICE.
- BREAKER WITH LTD (LONG TIME DELAY), INST (INSTANTANEOUS), GROUND TRIPPING DEVICE.
- ABOVE LINE: BREAKER FRAME SIZE-AMPERES  
BELOW LINE: OVERCURRENT TRIPPING RATING-AMPERES.
- 600/ FRAMES SIZE OF FUTURE BREAKER-AMPERES.
- C.L.F. CURRENT LIMITING FUSE
- INDICATES ENGINEERED SAFEGUARD DWG. 1-1
- INDICATES ENGINEERED SAFEGUARD CHANNEL A, B, C OR D

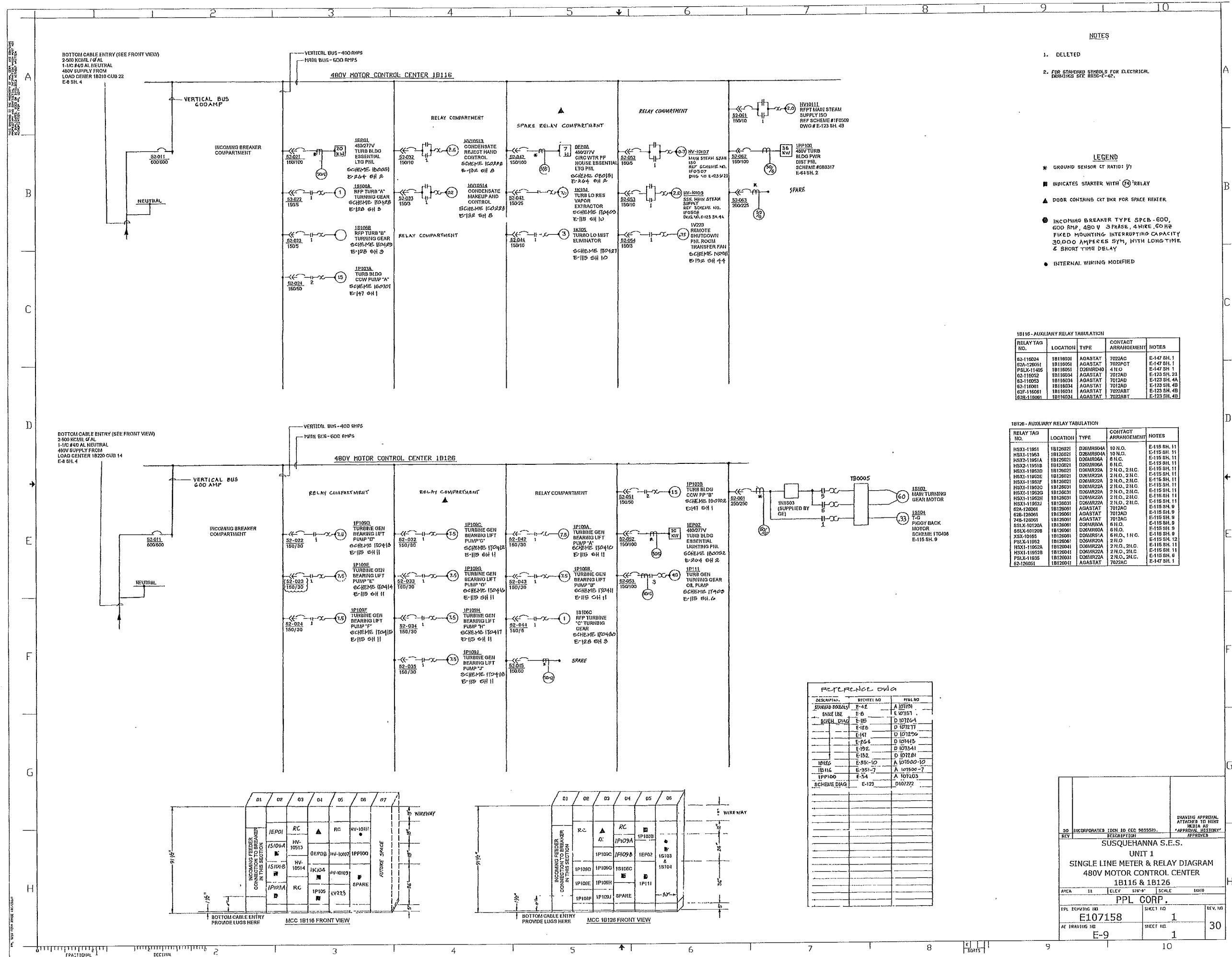
ALL EQUIPMENT ON THIS DWG IS LISTED

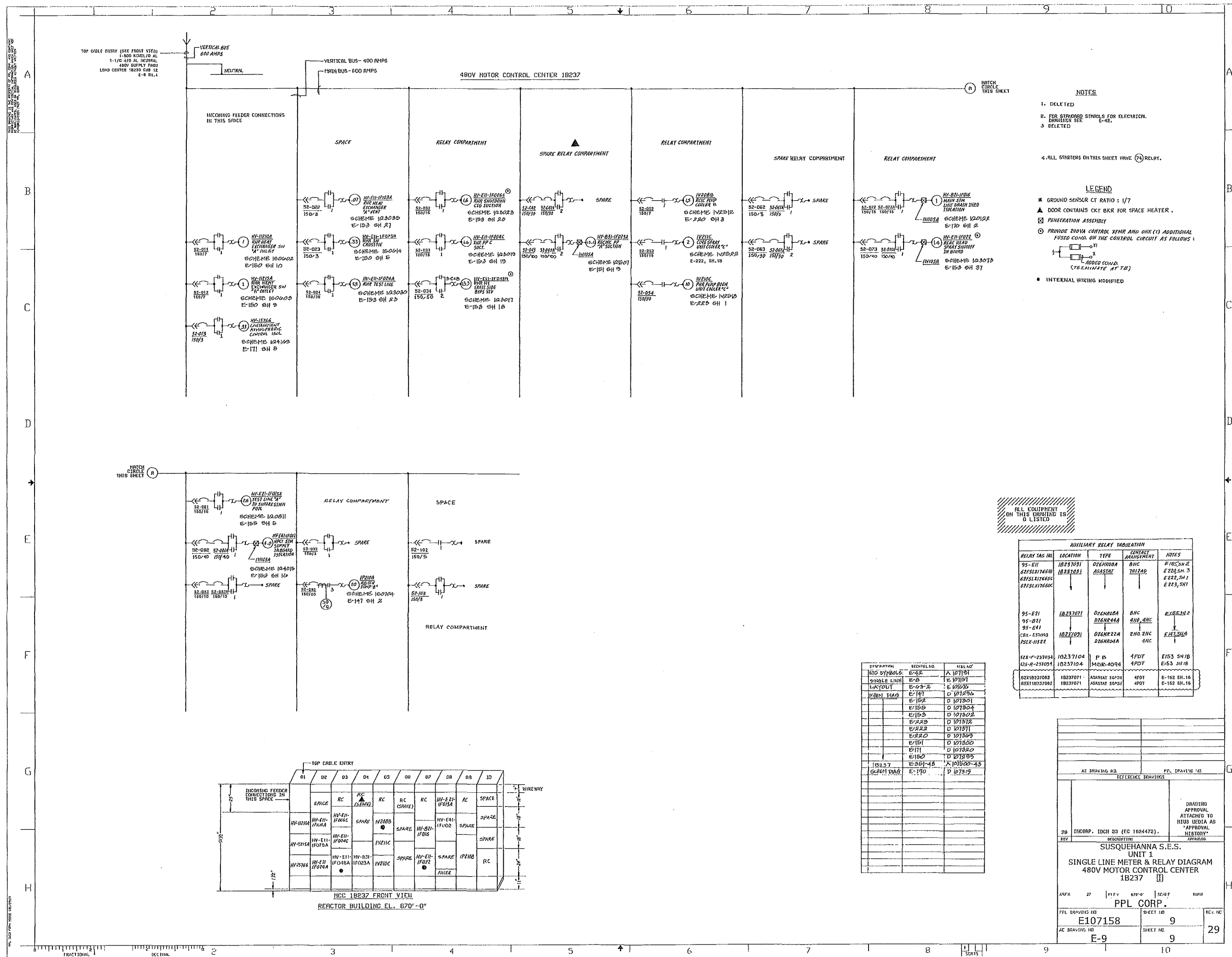
REFERENCE DWGS.		
DESCRIPTION	REVISED NO.	PP41 NO.
STD SYMBOLS	E-42	A 107191
SINGLE LINE	E-5	A 107194
2A201	E-348-01	A 107497
2A203	E-350-03	
2A204	E-350-04	
2A205	E-352-35	A 107521
2A206	E-352-36	
2B210	E-352-08	A 107522
2B220	E-350-06	
2B230	E-350-11	
2B240	E-350-12	
SINGLE LINE	E-24	E 107113
SCHEDULED	E-25	D 107407
BINBLE LINE	E-9	E 107116



IDCN

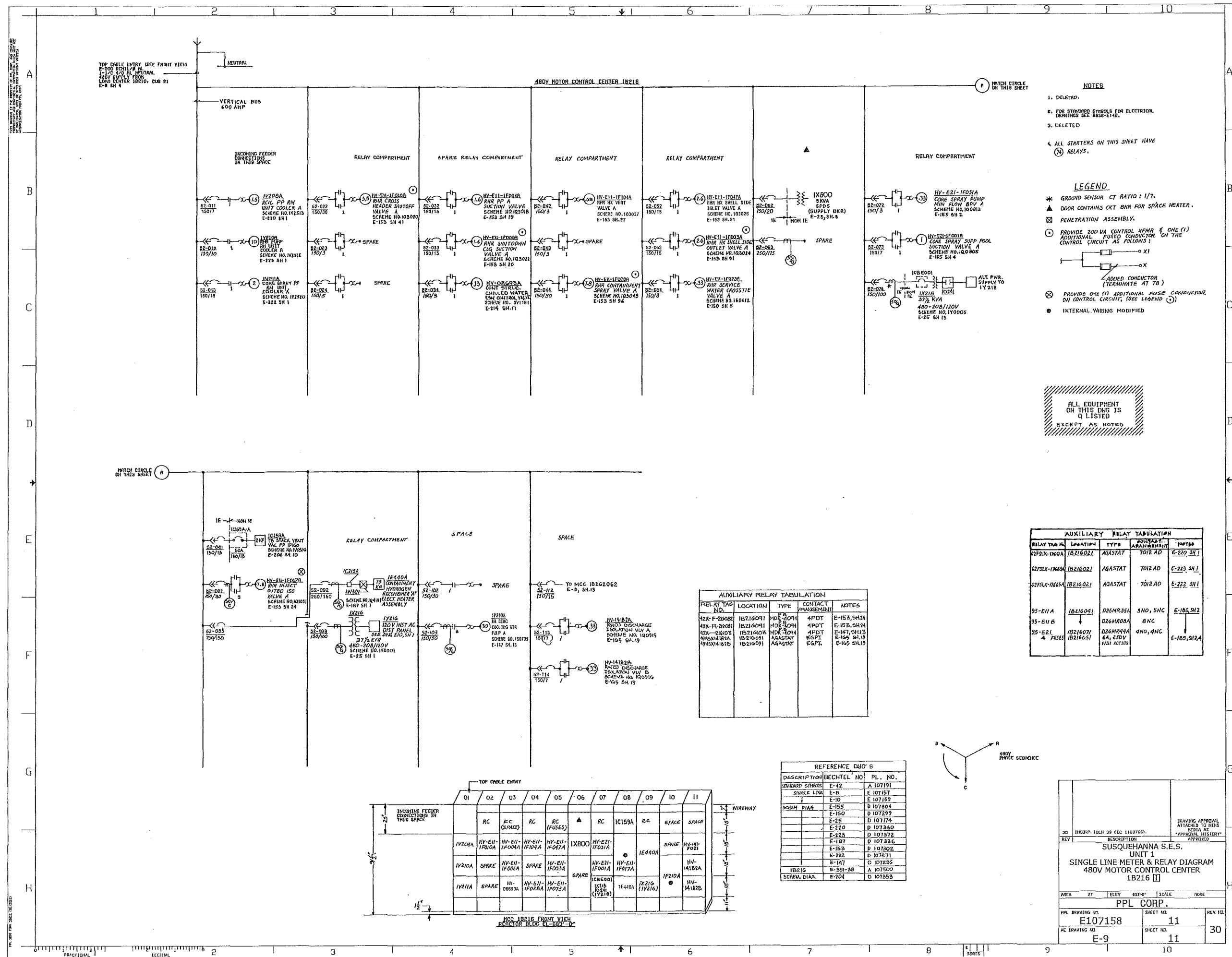
PAGE 1 OF 1	PREPARED BY	REVISED BY	DATE
IDCN 3	REX 58412	E 107491	01/01/01
DC 140011	REVIEWED BY	DATE	
FOR QUAL. CLASS. 0	DATE		
SUPERSEDED BY	DATE		
CANCELLED BY	DATE		
SUSQUEHANNA S. E. S.			
UNIT 2			
SINGLE LINE METER & RELAY DIAGRAM			
480 VOLT LOAD CENTERS 2B210[A], 2B220[B], 2B230[C] AND 2B240[D]			
AREA	FILE	SCALE	NONE
PPL CORP.			
PPL DRAWING NO.	E107157	SHEET NO.	8
AE DRAWING NO.	E-8	SHEET NO.	8
			REV. NO. 19



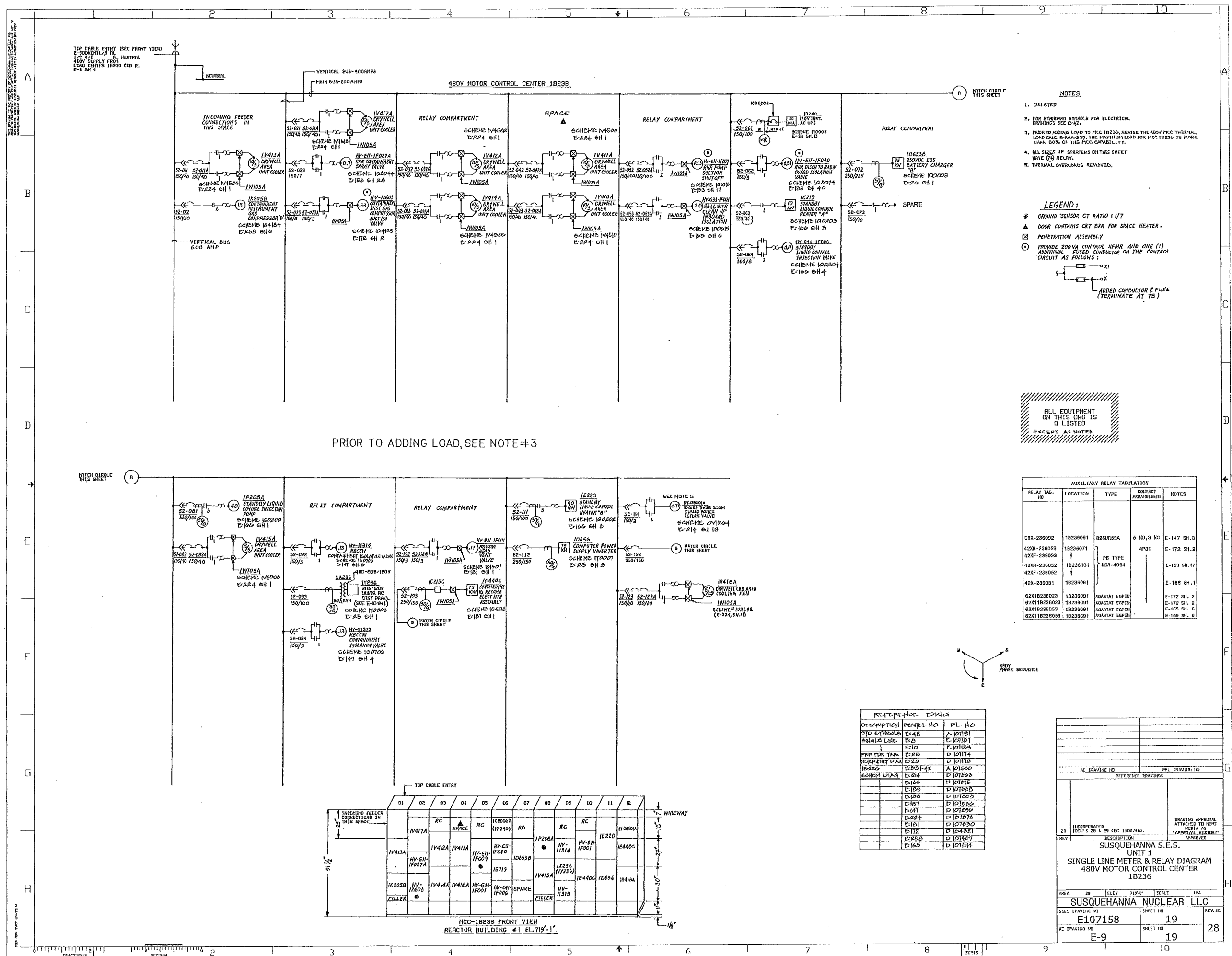


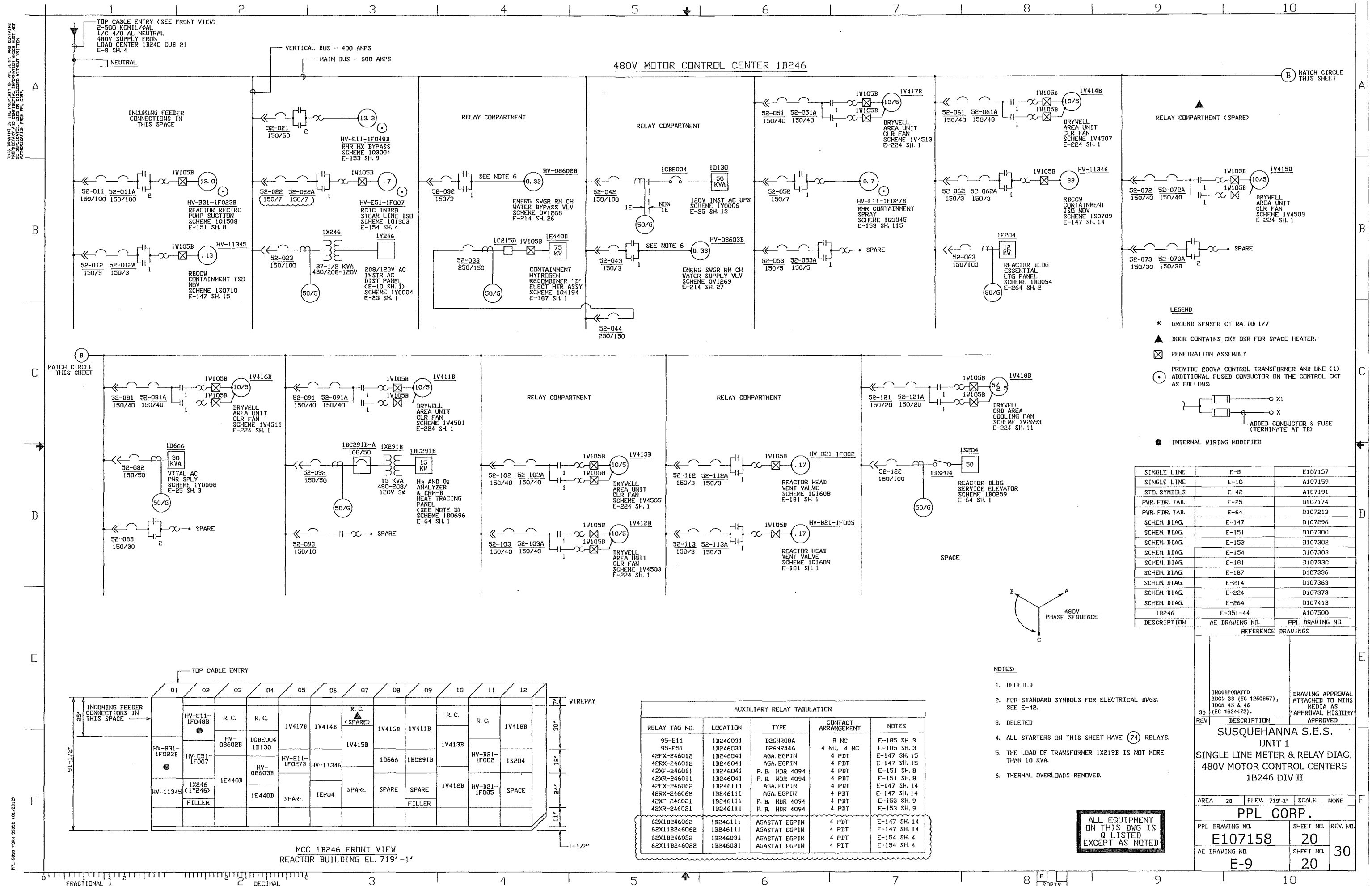


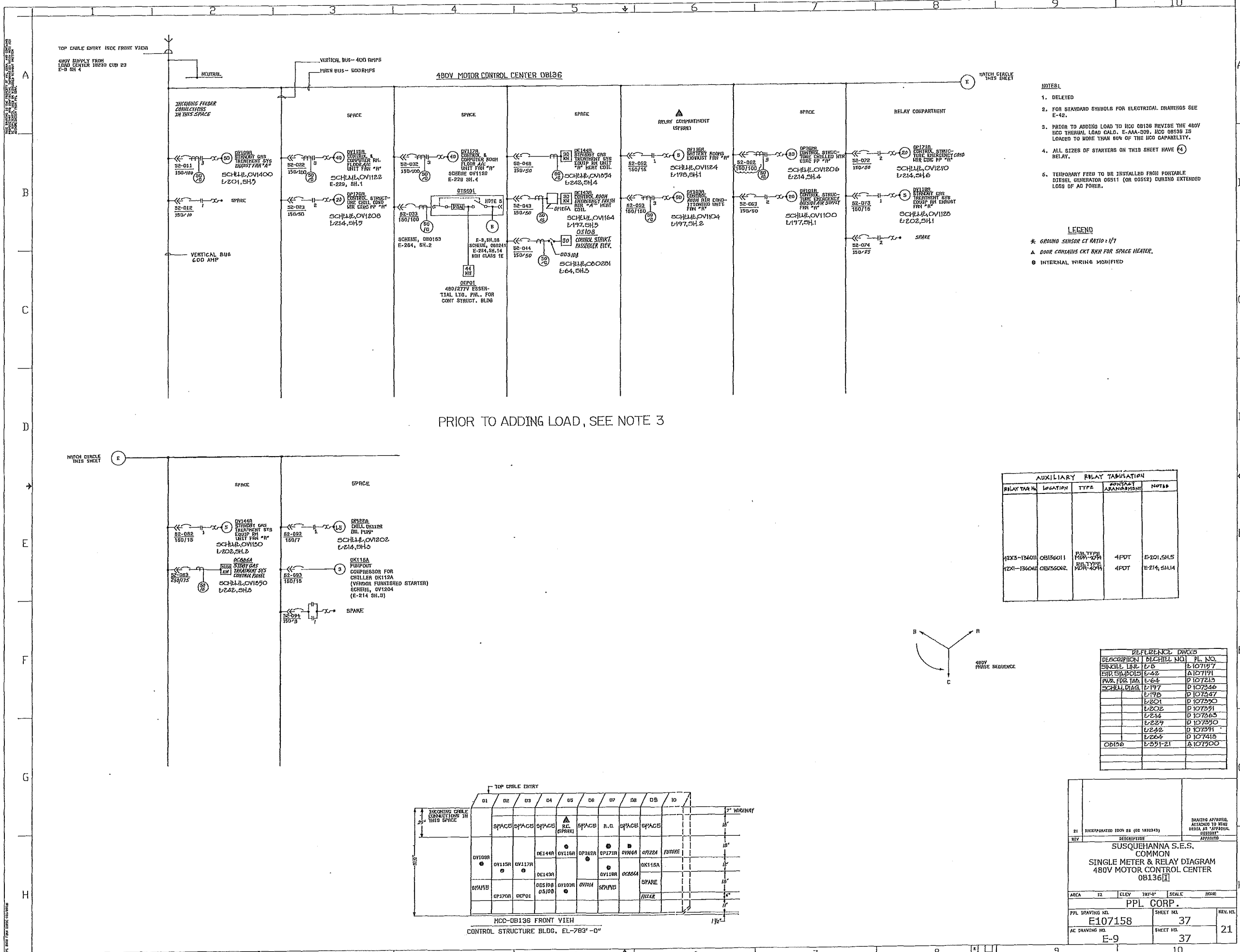








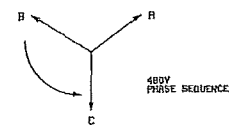




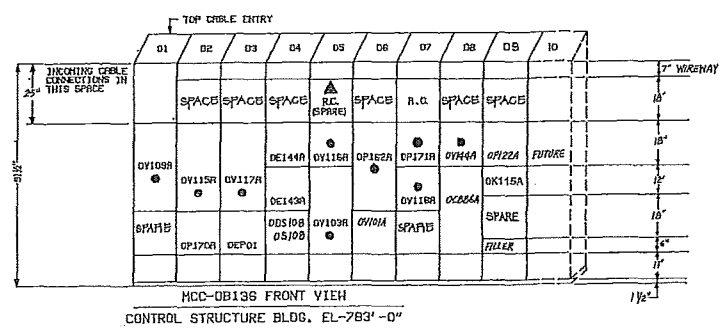
- NOTES:
1. DELETED
  2. FOR STANDARD SYMBOLS FOR ELECTRICAL DRAWINGS SEE E-42.
  3. PRIOR TO ADDING LOAD TO MCC OB136 REVISE THE 480V MCC THERMAL LOAD CALC. E-AAA-309, MCC OB136 IS LOADED TO MORE THAN 80% OF THE MCC CAPABILITY.
  4. ALL SIZES OF STARTERS ON THIS SHEET HAVE (4)
  5. TEMPORARY FEED TO BE INSTALLED FROM PORTABLE DIESEL GENERATOR 05311 (OR 05312) DURING EXTENDED LOSS OF AC POWER.
- LEGEND
- \* GROUND SENSOR CT RATIO 1:1/1
  - Δ DOOR CONTAINS CKT BKR FOR SPACE HEATER.
  - INTERNAL WIRING MODIFIED

PRIOR TO ADDING LOAD, SEE NOTE 3

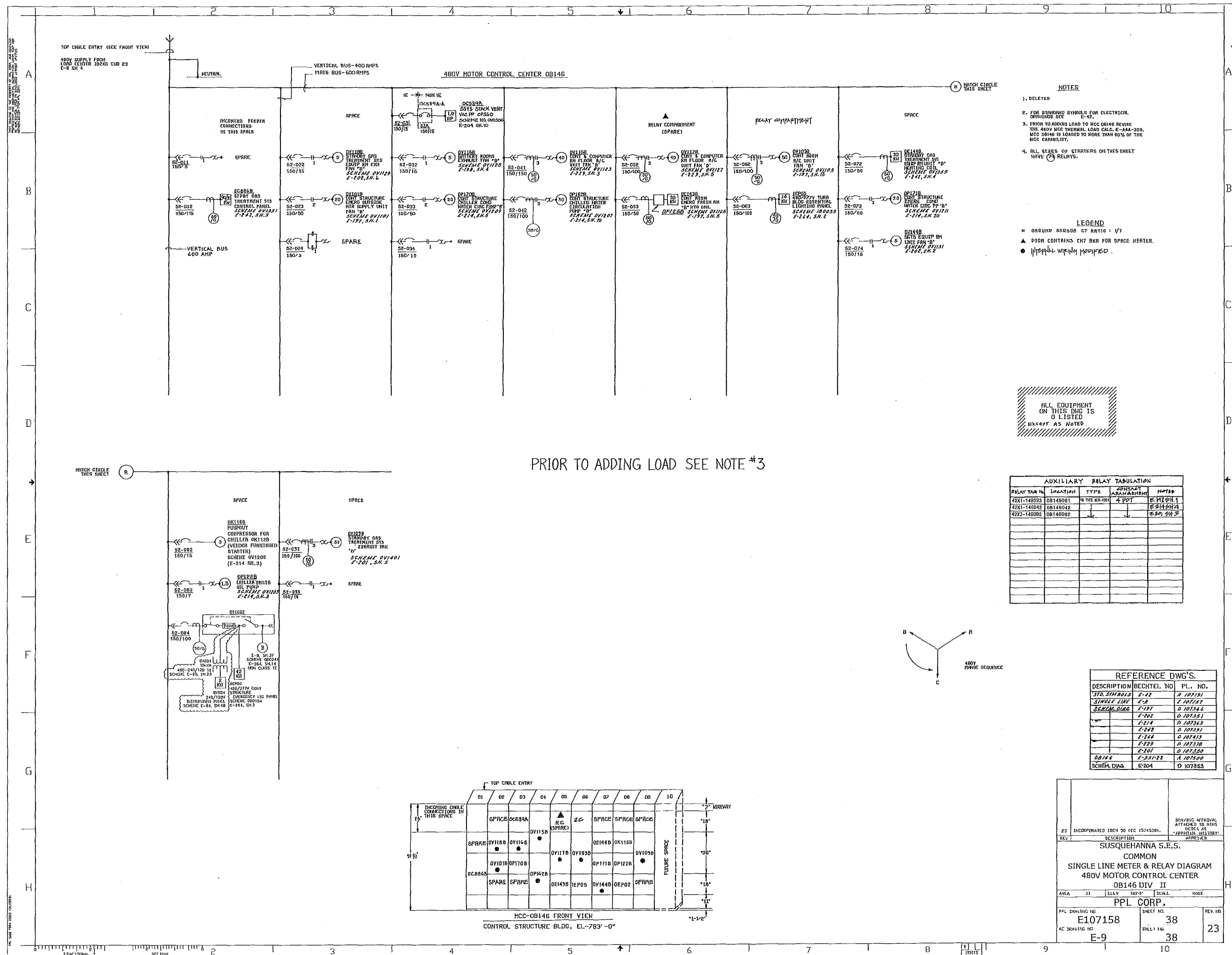
AUXILIARY RELAY TABULATION				
RELAY TAG NO.	LOCATION	TYPE	CONTACT ABANDONMENT	NOTES
12X3-13401	OB136011	RELAY TYPE PWR-404	4POT	E-201, SH.5
12X4-13604	OB136042	RELAY TYPE PWR-404	4POT	E-214, SH.14



REFERENCE DWGS		
DESCRIPTION	DECHILL NO.	PL. NO.
SINGLE LINE E-B	E-107187	
END SYMBOLS E-42	A-107191	
PWR FOR TAA	D-107213	
SCHLUDAG	E-197	D-107346
	E-198	D-107347
	E-201	D-107350
	E-202	D-107351
	E-214	D-107365
	E-229	D-107390
	E-242	D-107391
	E-244	D-107415
OB136	E-551-21	A-107500

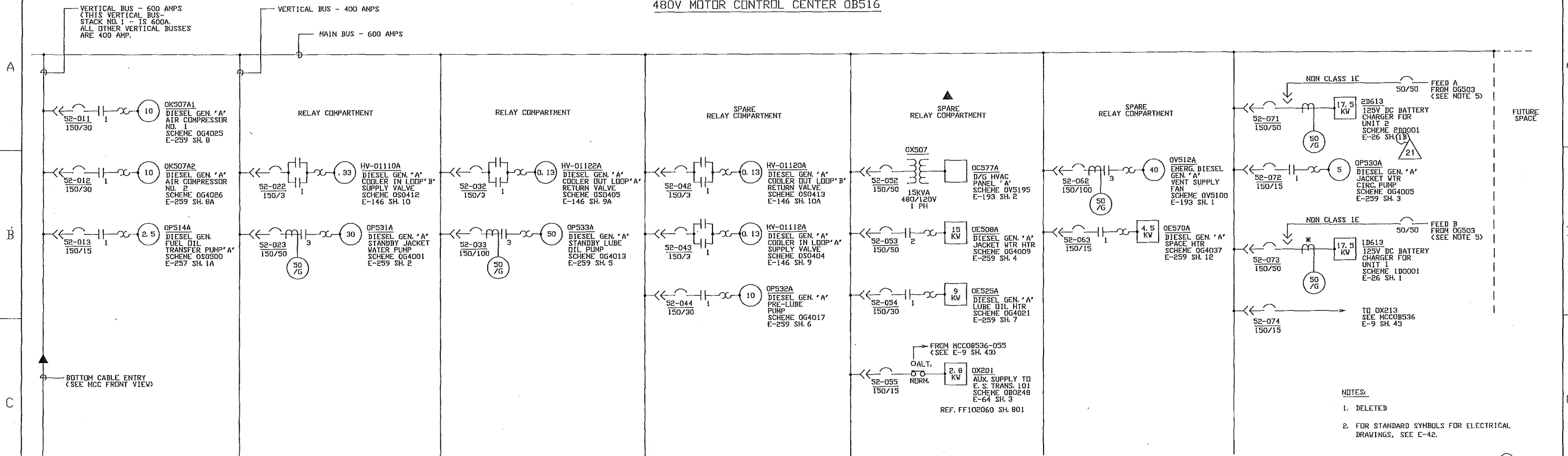


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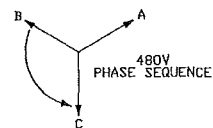
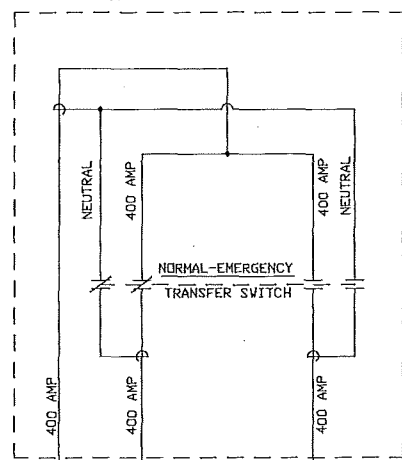
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RECLASSIFIED OR DECLASSIFIED WITHOUT WRITTEN  
AUTHORIZATION FROM PPL CORP.

# 480V MOTOR CONTROL CENTER OB516



- NOTES:
- DELETED
  - FOR STANDARD SYMBOLS FOR ELECTRICAL DRAWINGS, SEE E-42.
  - ALL STARTERS ON THIS SHEET HAVE (74)
  - TEMPORARY FEED TO BE INSTALLED FROM PORTABLE DIESEL GENERATOR OG503 (125KW) TO 125V DC BATTERY CHARGERS IN ACCORDANCE WITH EMERGENCY PROCEDURE ES-002-001.

OB516



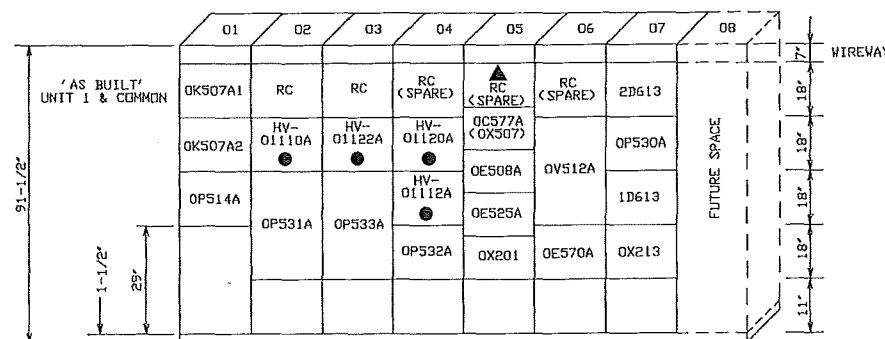
OB516 AUXILIARY RELAY TABULATION				
RELAY TAG NO.	LOCATION	TYPE	CONTACT ARRANGEMENT	NOTES
HSX-02021A	OB516031	AGASTAT GP1	4 N.C., 4 N.O.	E-257
42X-R516022	OB516021	PB MDR-4094	4 PDT	E-146 SH. 10
42X-R516042	OB516021	MDR-4094	4 PDT	E-146 SH. 105
42X-516062	OB516062	MDR-4094	4 PDT	E-193 SH. 1

STD. SYMBOLS	E-42	A107191
SINGLE LINE	E-8	E107157
METER & RELAY DIAG.	E-26	D107175
SCHEM. DIAG.	E-257	D107406
SCHEM. DIAG.	E-259	D107408
SCHEM. DIAG.	E-193	D107342
SCHEM. DIAG.	E-146	D107295
OB516	E-351-23 SH. A	A107500 SH. 23
VENDOR	E118-70 SH. 1,2	FF103180 SH. 7001,7002
DESCRIPTION	AE DRAWING NO.	PPL DRAWING NO.

## LEGEND

- \* GROUND SENSOR CT RATIO: 1/7
- AUTOMATIC TRANSFER SWITCH, 400 AMPS, 480V, 4 POLE (3 PH AND NEUTRAL), 60 HZ, WITHSTANDING AND CLOSING CAPACITY OF 31,000 AMPS SYMMETRICAL.
- ▲ DOOR CONTAINS CKT BKR FOR SPACE HEATER.
- INTERNAL WIRING MODIFIED.

ALL EQUIPMENT  
ON THIS DRAWING IS  
Q LISTED  
EXCEPT AS NOTED.



MCCOB516 FRONT VIEW  
DIESEL GENERATOR BLDG. EL-677' 0"

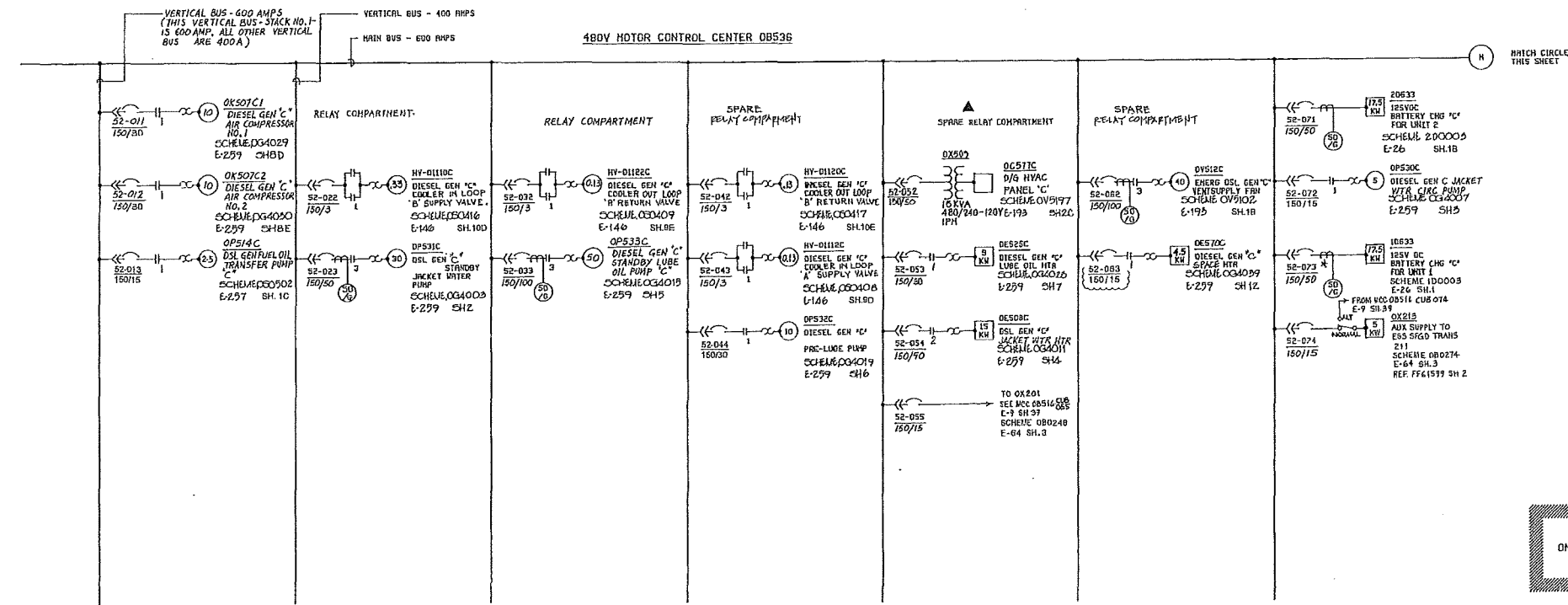
REFERENCE DRAWINGS			
21	INCORP. ICON 28 (EC 1250857).	DRAWING APPROVAL ATTACHED TO NIMS MEDIA AS APPROVAL HISTORY	
REV	DESCRIPTION	APPROVED	
SUSQUEHANNA S.E.S. COMMON SINGLE LINE METER & RELAY DIAG. 480V MOTOR CONTROL CENTER OB516 [A]			
AREA	28	ELEV. 719'-1"	SCALE NONE
PPL CORP.			
PPL DRAWING NO. E107158		SHEET NO. 39	REV. NO.
AE DRAWING NO. E-9		SHEET NO. 39	21







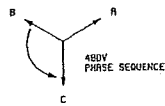
VERTICAL BUS - 600 AMP (THIS VERTICAL BUS - STACK NO. 1 - IS 600 AMP. ALL OTHER VERTICAL BUS ARE 400A)  
MAIN BUS - 600 AMP  
480V MOTOR CONTROL CENTER DB536  
RELAY COMPARTMENT  
SPARE RELAY COMPARTMENT  
SPARE RELAY COMPARTMENT  
SPARE RELAY COMPARTMENT  
SPARE RELAY COMPARTMENT  
MATCH CIRCLE THIS SHEET  
BOTTOM CABLE ENTRY (SEE MCC FRONT VIEW)  
MATCH CIRCLE THIS SHEET  
FUTURE SPACE  
BOTTOM CABLE ENTRY  
ALTERNATE POWER SUPPLY  
1-500 KCMIL 9 AL  
1-1/2" 4 410 AL NEUTRAL  
480V SUPPLY FROM  
LOAD CENTER 2B230 CUB 24  
E-B SH 4  
BOTTOM CABLE ENTRY  
PREFERRED POWER SUPPLY  
1-500 KCMIL 9 AL  
1-1/2" 4 410 AL NEUTRAL  
480V SUPPLY FROM  
LOAD CENTER 2B230 CUB 24  
E-B SH 4  
BOTTOM CABLE ENTRY  
LOAD POWER SUPPLY  
1-500 KCMIL 9 AL  
1-1/2" 4 410 AL NEUTRAL  
WIREWAY  
HCC-DB536 FRONT VIEW  
DIESEL GENERATOR BLDG EL-67700  
TRACED  
RECT.



- NOTES
1. DELETED
  2. FOR STANDARD SYMBOLS FOR ELECTRICAL DRAWINGS SEE E-42.
  4. ALL STARTERS ON THIS SHEET HAVE (2) RELAY.
- LEGEND
- \* GROUND SENSOR CT RATIO: 1/7
  - AUTOMATIC TRANSFER SWITCH, 4000MPS, 480V, 4-POLE (3PH AND NEUTRAL), 3000 AMP WITHSTANDING (CLOSING CAPACITY OF 3000 AMP SYMMETRICAL).
  - ▲ DOOR CONTAINS CKT BKR FOR SPACE HTR.
  - INTERNAL WIRING MODIFIED

ALL EQUIPMENT ON THIS DRAWING IS LISTED

AUXILIARY RELAY TABULATION				
RELAY TAG NO	LOCATION	TYPE	CONTACT ARRANGEMENT	NOTES
HS-0201C	DB536031	480V 3PH	4 NC, 4 NO	E-257
HS-0202C	DB536021	480V 3PH	4 PDT	E-146-SH.10
HS-0203C	DB536021	480V 3PH	4 PDT	E-146-SH.10
HS-0204C	DB536021	480V 3PH	4 PDT	E-193-SH.1



STR. SYMBOLS	E-42	AL07191
SINGLE LINE	E-9	E107157
METER & RELAY DIAG	E-26	D107175
PWR. FDR.	E-64	D107213
SCHEM. DIAG.	E-193	D107212
SCHEM. DIAG.	E-259	D107409
SCHEM. DIAG.	E-146	D107295
SCHEM. DIAG.	E-257	D107106
DB536	E-251-28	AL07500, SH 23
DESCRIPTION	REFERENCE DRAWINGS	

REVISIONS

REV	DESCRIPTION	DATE	BY
01	INCORPORATED ECH P9 CEC 12500571		

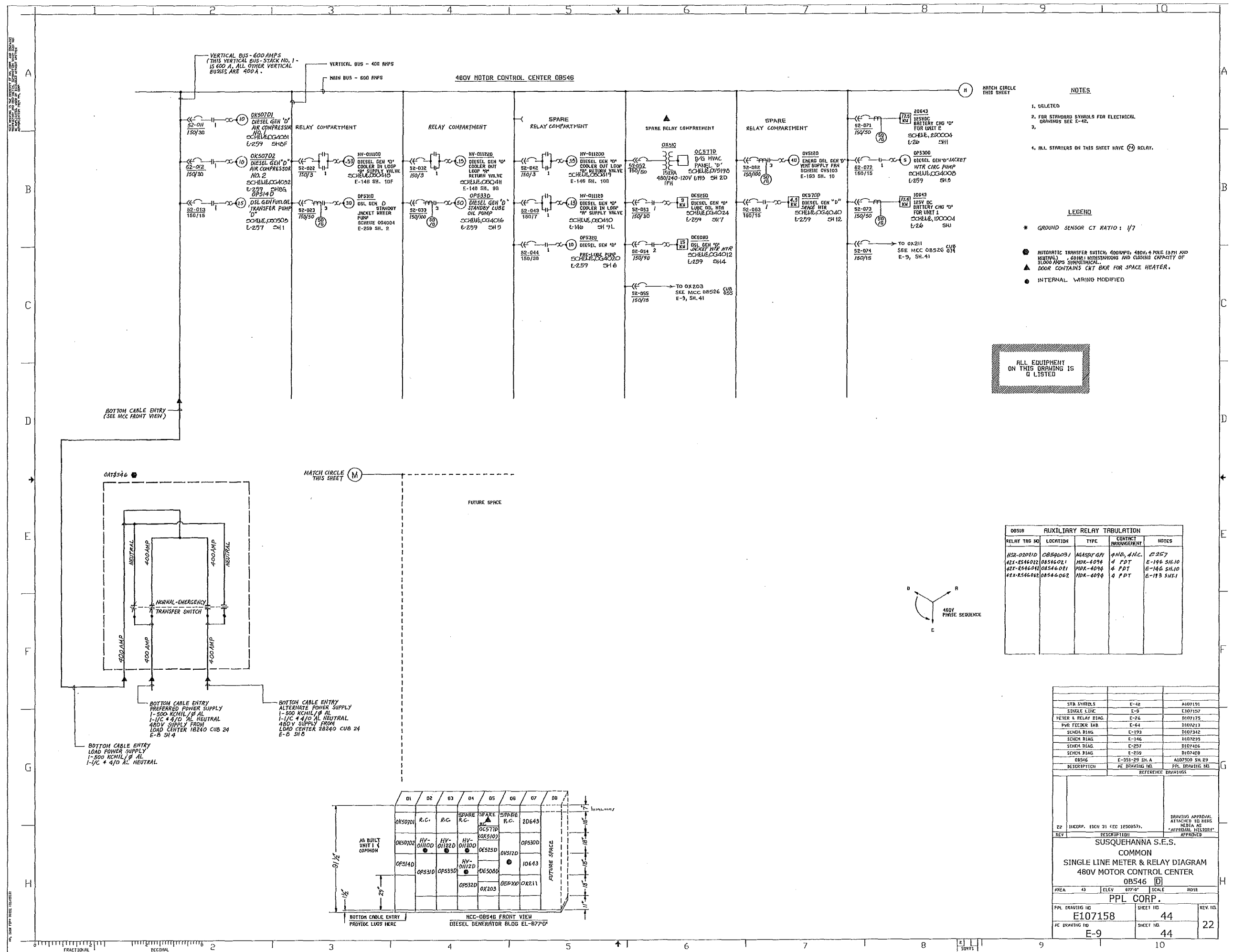
DRAWING APPROVAL ATTACHED IN THIS AREA AS APPROVED

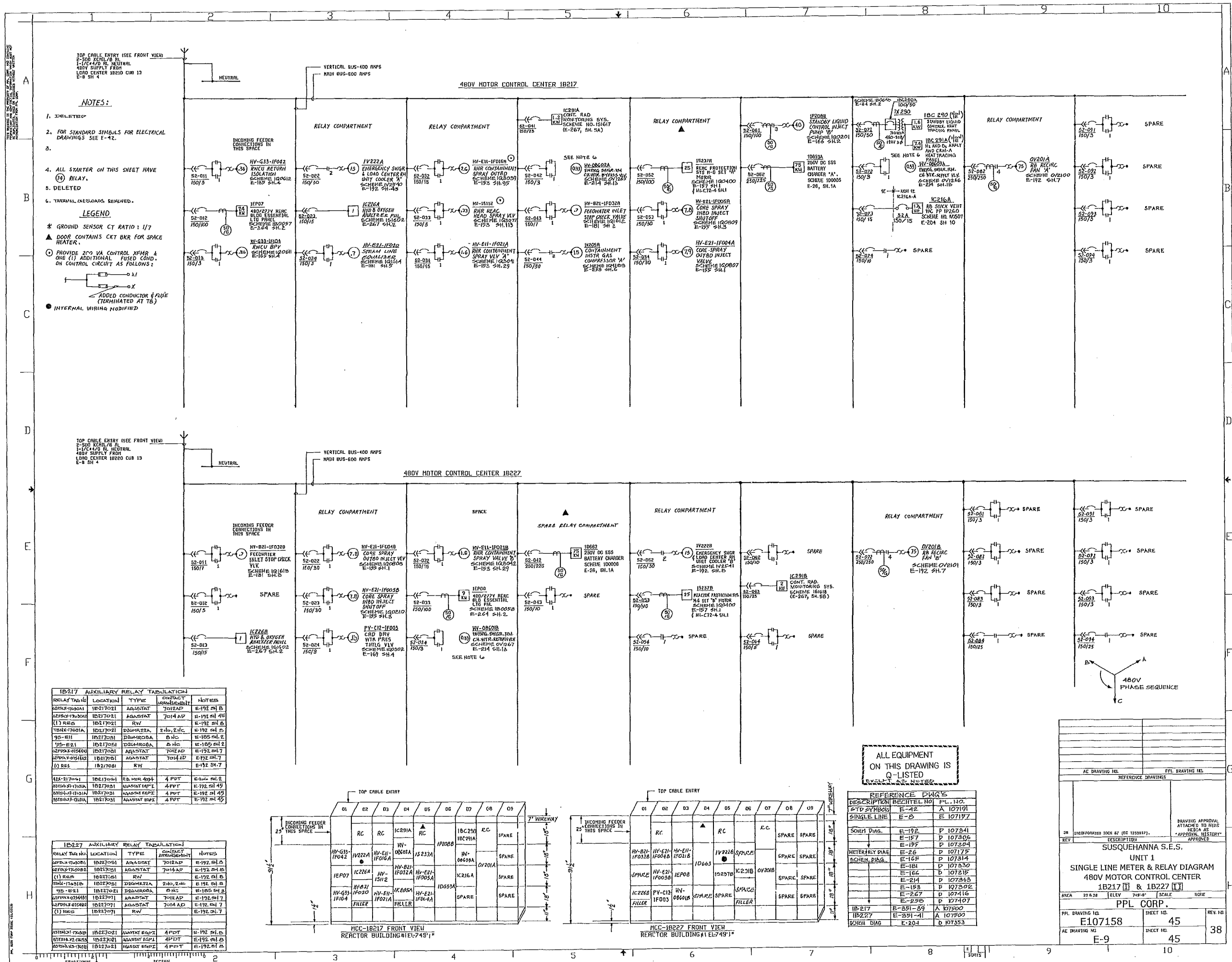
SUSQUEHANNA S.E.S. COMMON  
SINGLE LINE METER & RELAY DIAGRAM  
480V MOTOR CONTROL CENTER  
DB536

AREA 41 ELEV 677-0 SCALE 1000'

PPL CORP.

PPL DRAWING NO.	SHEET NO.	REV. NO.
E107158	43	21
AE DRAWING NO.	SHEET NO.	
E-9	43	

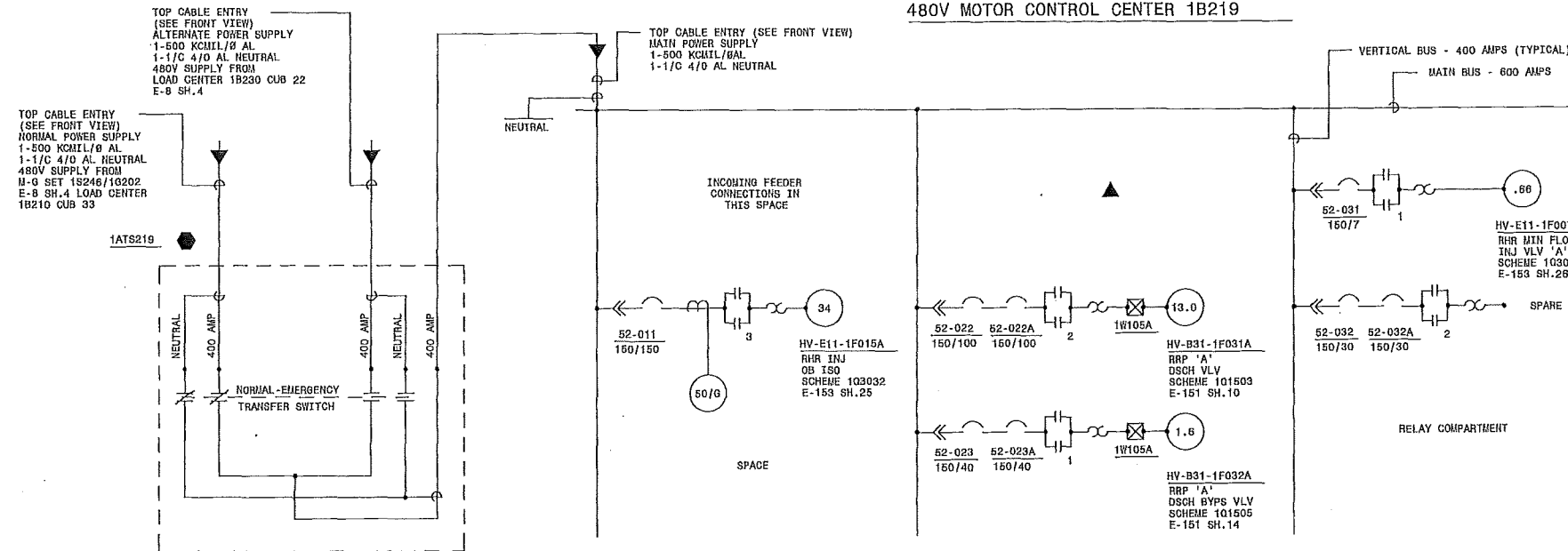




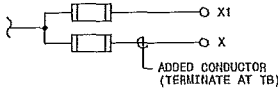
THIS DRAWING IS THE PROPERTY OF PPL CORP. AND CONTAINS  
PROPRIETARY AND CONFIDENTIAL INFORMATION. IT IS TO BE  
USED ONLY FOR THE PROJECT AND LOCATION SPECIFICALLY  
AUTHORIZED BY PPL CORP.

PPL SUB FIRM 05003 01/2015

### 480V MOTOR CONTROL CENTER 1B219



#### LEGEND

- \* GROUND SENSOR CT RATIO:1/7
- ▲ DOOR CONTAINS CKT BKR FOR SPACE HEATER.
- ☒ PENETRATION ASSEMBLY
- PROVIDE 200VA CONTROL TRANSFORMER AND ONE (1) ADDITIONAL FUSED CONDUCTOR ON THE CONTROL CKT AS FOLLOWS:  

- ⊗ PROVIDE ONE (1) ADDITIONAL FUSED CONDUCTOR ON CONTROL CKT. (SEE LEGEND ○).
- AUTOMATIC TRANSFER SWITCH, 400 AMPS, 480V, 4 POLE (3 PH AND NEUTRAL), 60 HZ; WITHSTANDING AND CLOSING CAPACITY OF 31,000 AMPS SYMMETRICAL.
- INTERNAL WIRING MODIFIED.

#### AUXILIARY RELAY TABULATION

RELAY TAG NO.	LOCATION	TYPE	CONTACT ARRANGEMENT	NOTES
42X-F-219011	1B219033	MDR-4094	4 PDT	E-153 SH.25
42X-R-219011	1B219033	MDR-4094	4 PDT	E-153 SH.25
42X-F-219022	1B219033	MDR-4094	4 PDT	E-151 SH.10
42X-R-219022	1B219033	MDR-4094	4 PDT	E-151 SH.10
42X-F-229011	1B229012	MDR-4094	4 PDT	E-153 SH.16
42X-R-229011	1B229012	MDR-4094	4 PDT	E-153 SH.16
ZS7X-E11-1F007A	1B219021	P.B. MDR 4094-1	4 PDT	E-153 SH.26
ZS7X-E11-1F007B	1B229021	P.B. MDR 4094-1	4 PDT	E-153 SH.93

#### NOTES:

- DELETED.
- FOR STANDARD SYMBOLS FOR ELECTRICAL DWGS. SEE E-42.
- ALL STARTERS ON THIS SHEET HAVE (74) RELAY.

STD. SYMBOLS	E-42	A107191
SINGLE LINE	E-8	E107157
SCHEM. DIAG.	E-151	D107300
SCHEM. DIAG.	E-153	D107302
1B219	E-351-53	A107500
1B229	E-351-56	A107500
DESCRIPTION	AE DRAWING NO.	PPL DRAWING NO.

#### REFERENCE DRAWINGS

REV	DESCRIPTION	APPROVED
13	INCORP TDCN 13 (EC 1250857).	
12		
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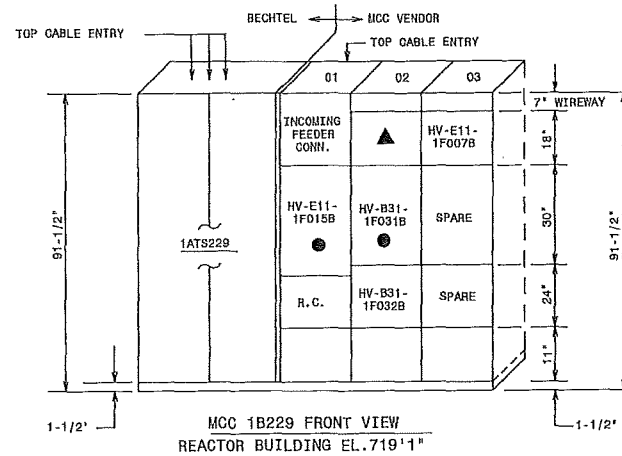
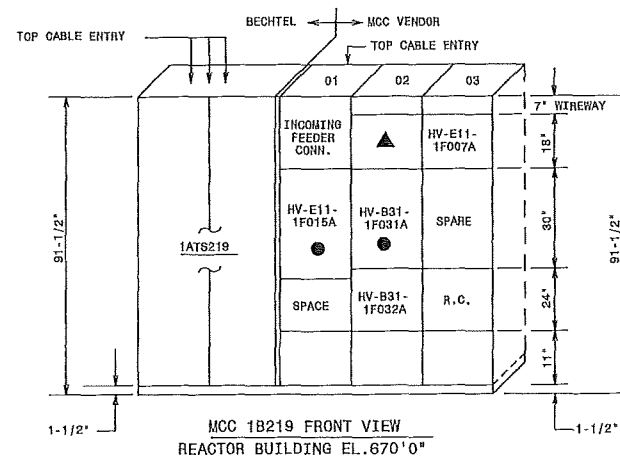
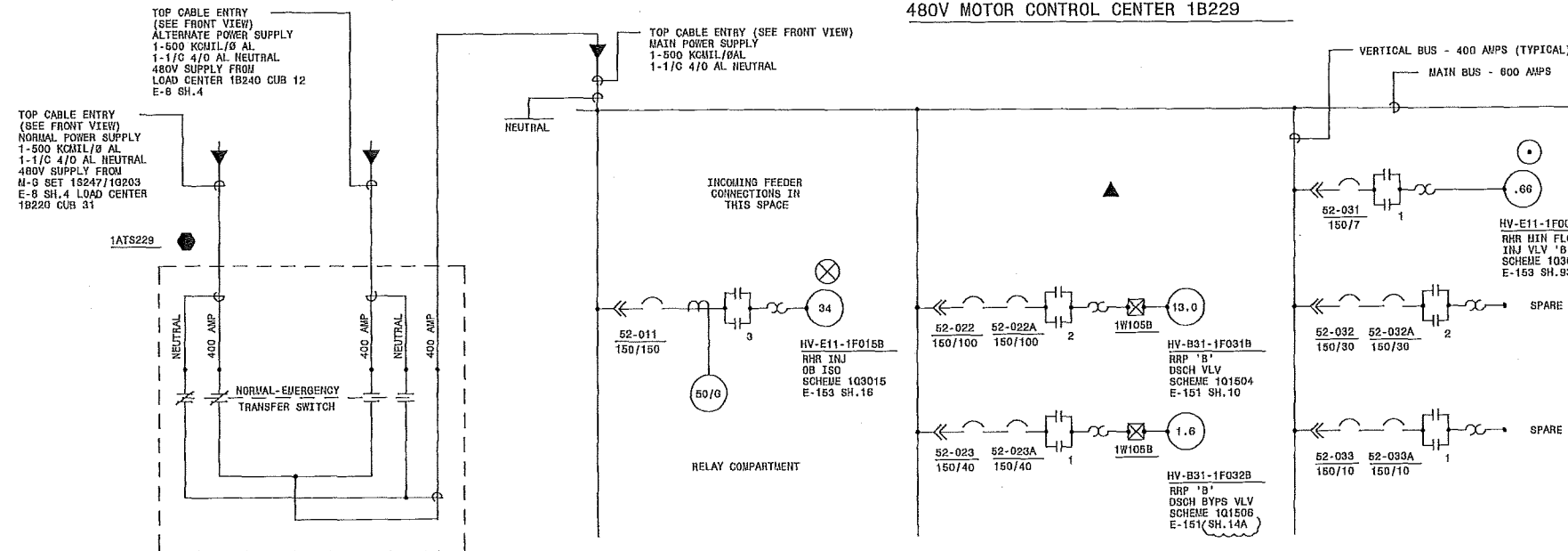
SUSQUEHANNA S.E.S.  
COMMON  
SINGLE LINE METER & RELAY DIAG.  
480V MOTOR CONTROL CENTERS  
1B219 DIV. I & 1B229 DIV. II

AREA 27 & 28 ELEV.670' & 719' SCALE NONE

PPL CORP.

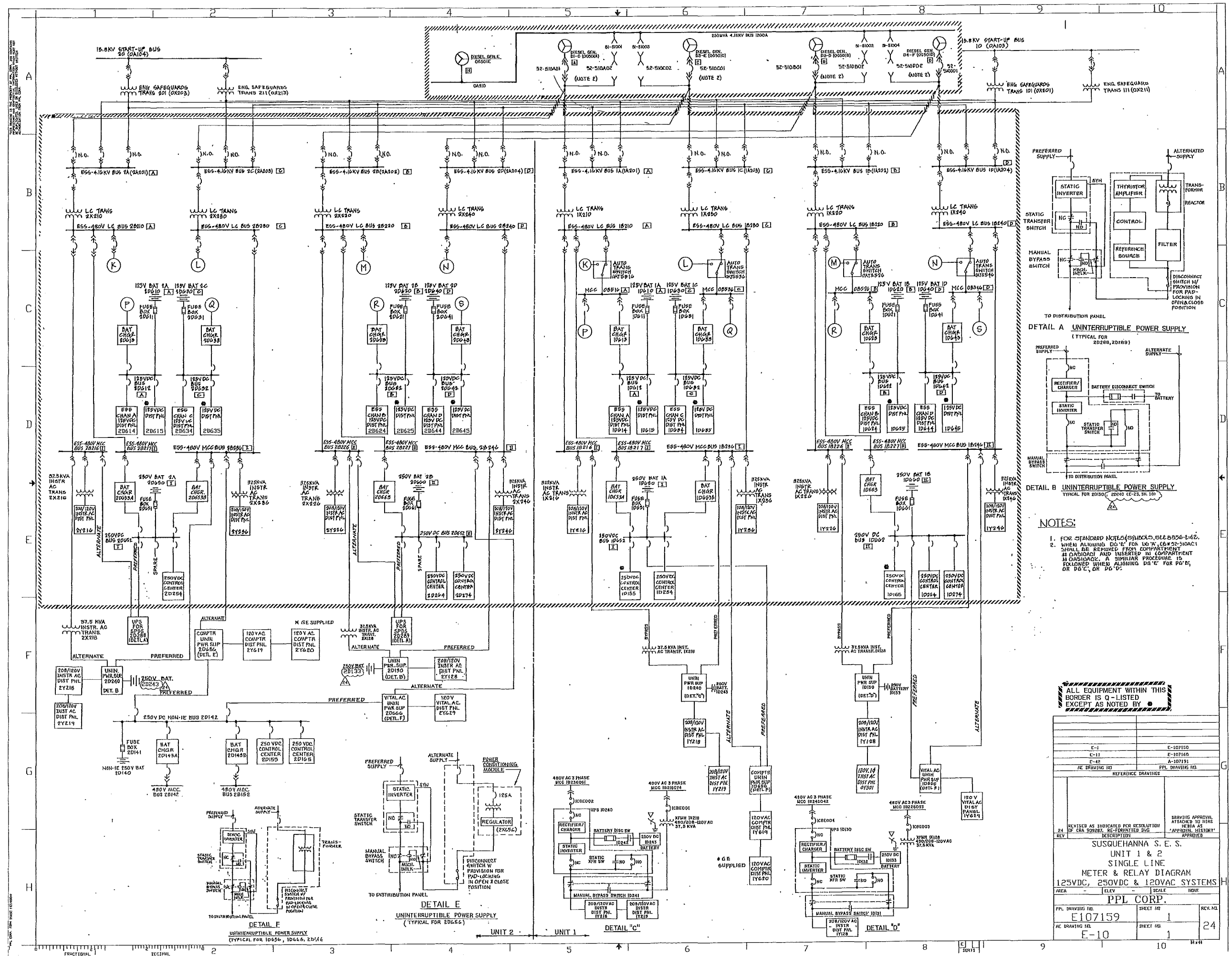
PPL DRAWING NO.	SHEET NO.	REV. NO.
E107158	54	
AE DRAWING NO.	SHEET NO.	REV. NO.
E-9	54	13

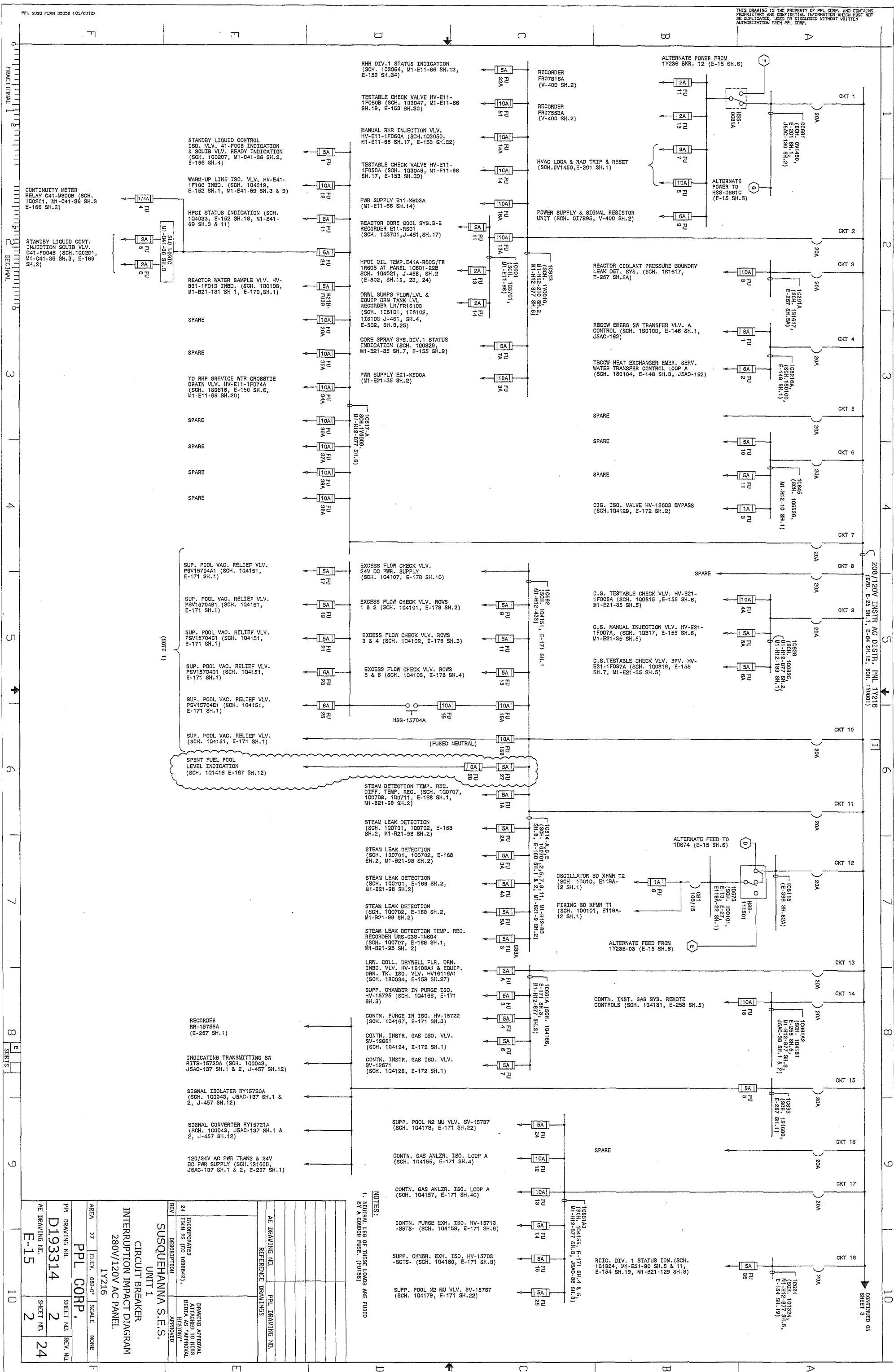
### 480V MOTOR CONTROL CENTER 1B229



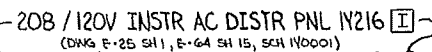
480V  
PHASE SEQUENCE  
A  
B  
C

ALL EQUIPMENT  
ON THIS DWG IS  
Q LISTED









AE DRAWING NO.	PPL DRAWING NO.
<b>REFERENCE DRAWINGS</b>	
REFORMATTED DRAWING, REVISED DRAWING TO ADD PANEL NUMBERS AND REVISE LOAD DESCRIPTIONS FOR BREAKER 23 AND BREAKER 24 AS PART OF RESOLUTION TO EWR 764D95, ADDED FUSE NUMBER AND SIZE PER FIELD WALKDOWN	<b>DRAWING APPROVAL</b> ATTACHED TO NIMS MEDIA AS <b>*APPROVAL HISTORY*</b>
REV #      DESCRIPTION	APPROVED _____

SUSQUEHANNA S. E. S.  
UNIT 1  
CIRCUIT-BREAKER  
INTERRUPTION IMPACT DIAG  
208/120V AC PNL 1Y216

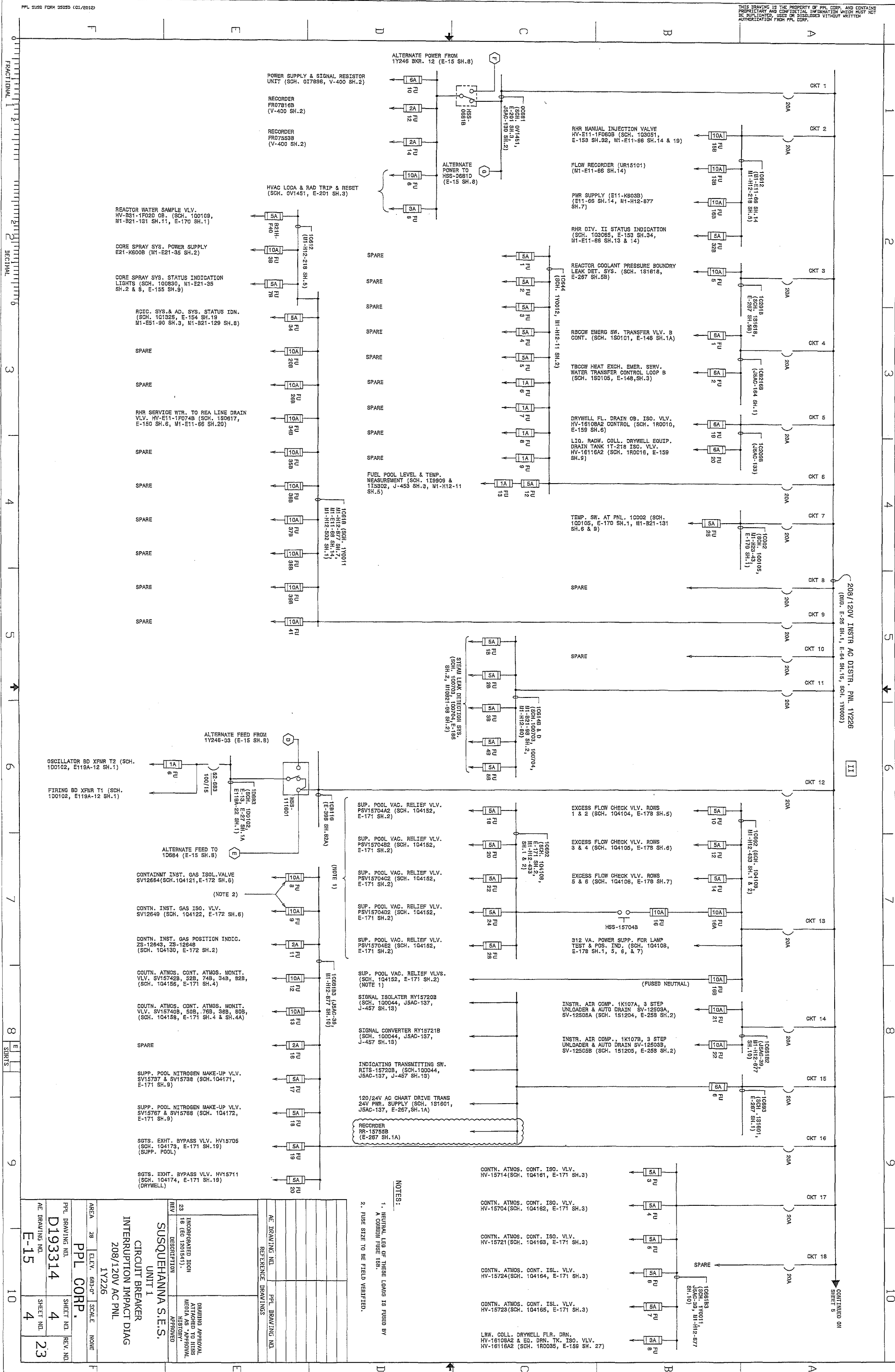
AREA     27	ELEV. 6B3-0"	SCALE	NONE
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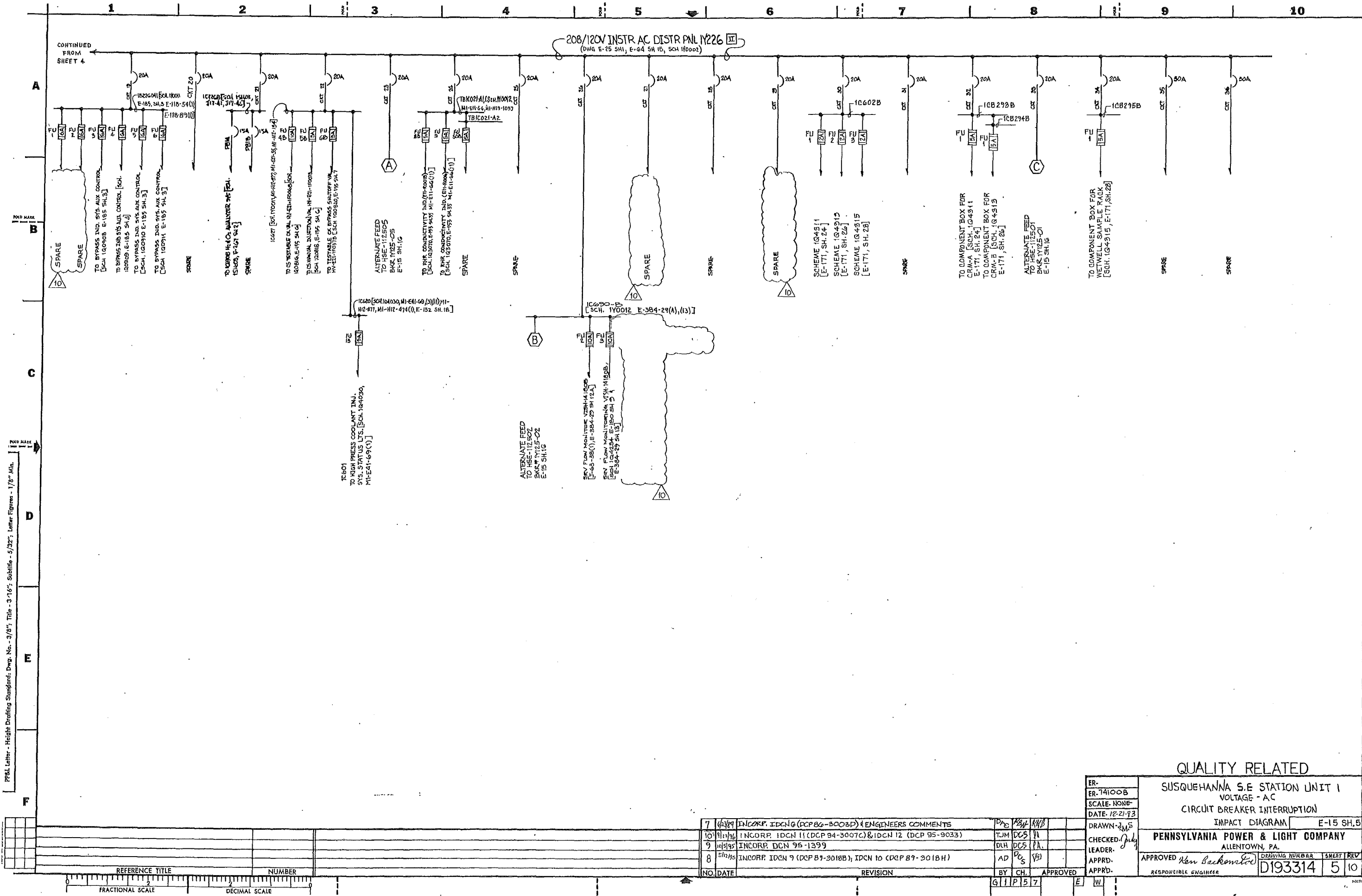
## PPL CORP.

PPL DRAWING NO.	SHEET NO.	REV. NO.
<b>D193314</b>	<b>3</b>	
AE DRAWING NO.	SHEET NO.	
<b>F-15</b>	<b>3</b>	

**11**







PP&L Letter - Height Drafting Standard: Dwg. No. - 3/8", Title - 3/16", Subtitle - 5/32", Letter Figures - 1/8" Min.

ER-741008		SCALE: NONE	
DATE: 12-21-93		DRAWN: J.M.S.	
CHECKED: J.M.S.		APPROVED: Ken Backlund	
BY: G.I.P.		CH: 157	
NO. DATE		REVISION	
7 12/21/93		INCORP. IDCN 9 (DCP 89-3003P) & ENGINEERS COMMENTS	
10 11/11/96		INCORP. IDCN 11 (DCP 94-3007C) & IDCN 12 (DCP 95-9033)	
9 10/5/95		INCORP. DCN 95-1399	
8 11/1/95		INCORP. IDCN 9 (DCP 89-3018B); IDCN 10 (DCP 89-3018H)	
DRAWING NUMBER		SHEET REV	
D193314		5 10	

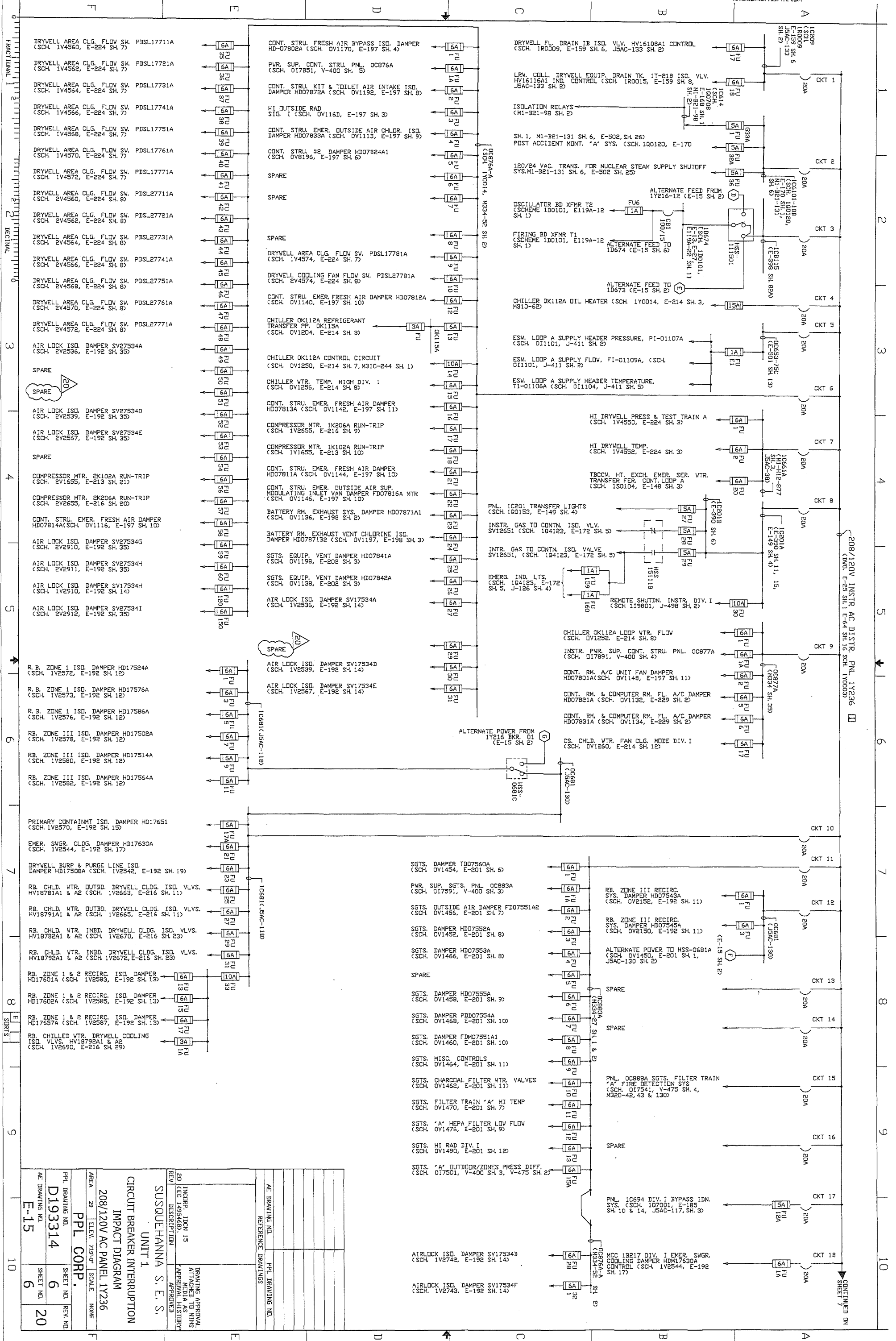
QUALITY RELATED

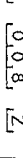
SUSQUEHANNA S.E. STATION UNIT 1  
VOLTAGE - AC  
CIRCUIT BREAKER INTERRUPTION

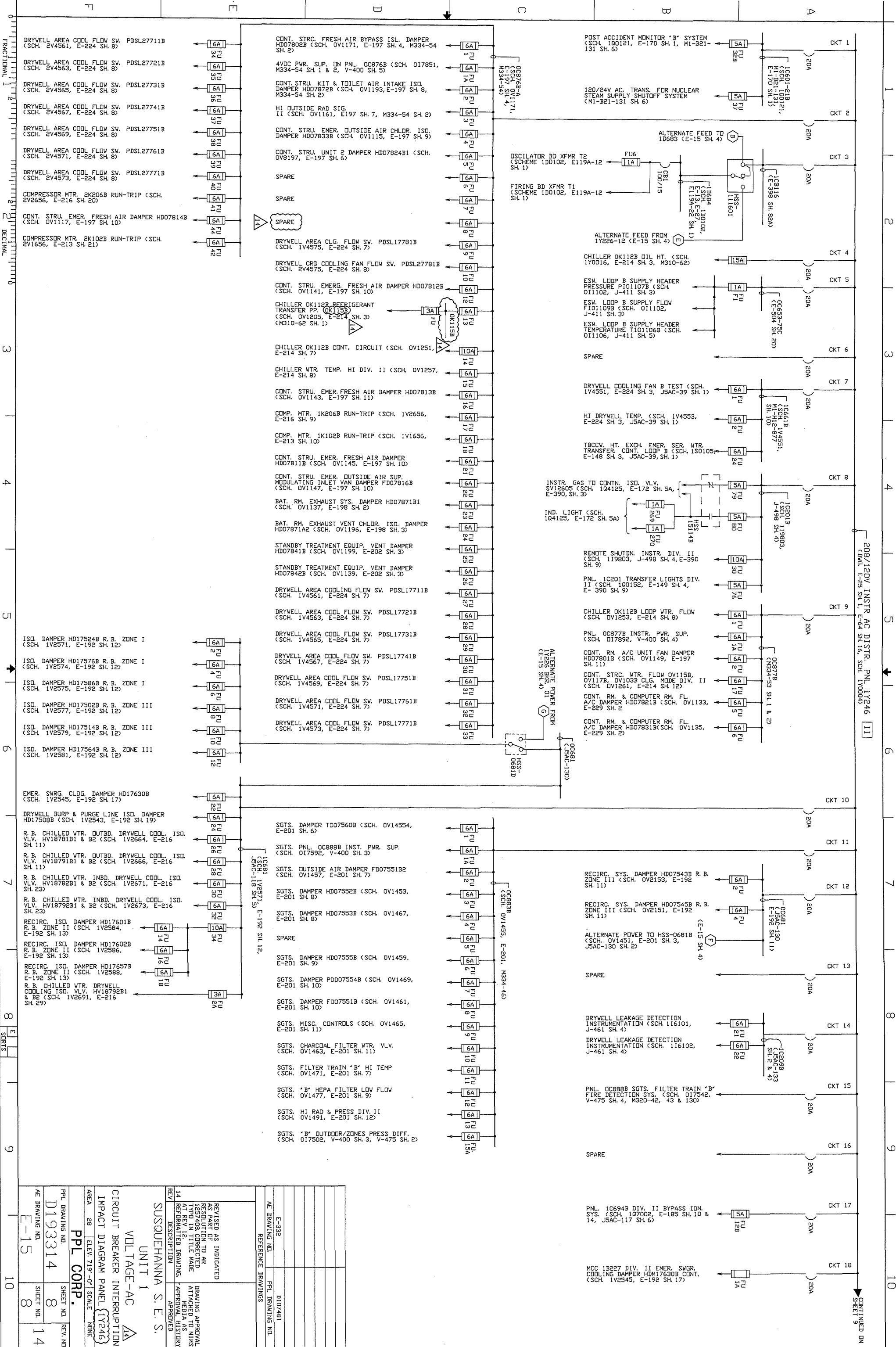
IMPACT DIAGRAM E-15 SH.15

PENNSYLVANIA POWER & LIGHT COMPANY  
ALLENTOWN, PA.

RESPONSIBLE ENGINEER



[illegible]



208/120V INSTR. AC DISTR. PNL. 1Y246 (11)

CONTINUED ON SHEET 9

SUSQUEHANNA S. E. S.			
UNIT 1			
VOLTAGE-AC			
CIRCUIT BREAKER INTERUPTION			
IMPACT DIAGRAM PANEL (17246)			
AREA	28	ELEV. 719'-0" SCALE	INDIC
PPL CORP.			
PPL DRAWING NO.	D193314	SHEET NO.	8
AE DRAWING NO.	E-15	SHEET NO.	14
REVISED AS INDICATED			
AS PART OF			
RESUBMITTAL TO ARE			
FOR CORRECTION			
AND FOR TITLE MADE			
AT REV 12			
REFORMATTED DRAWING.			
APPROVAL HISTORY			
REV	DESCRIPTION	APPROVED	
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