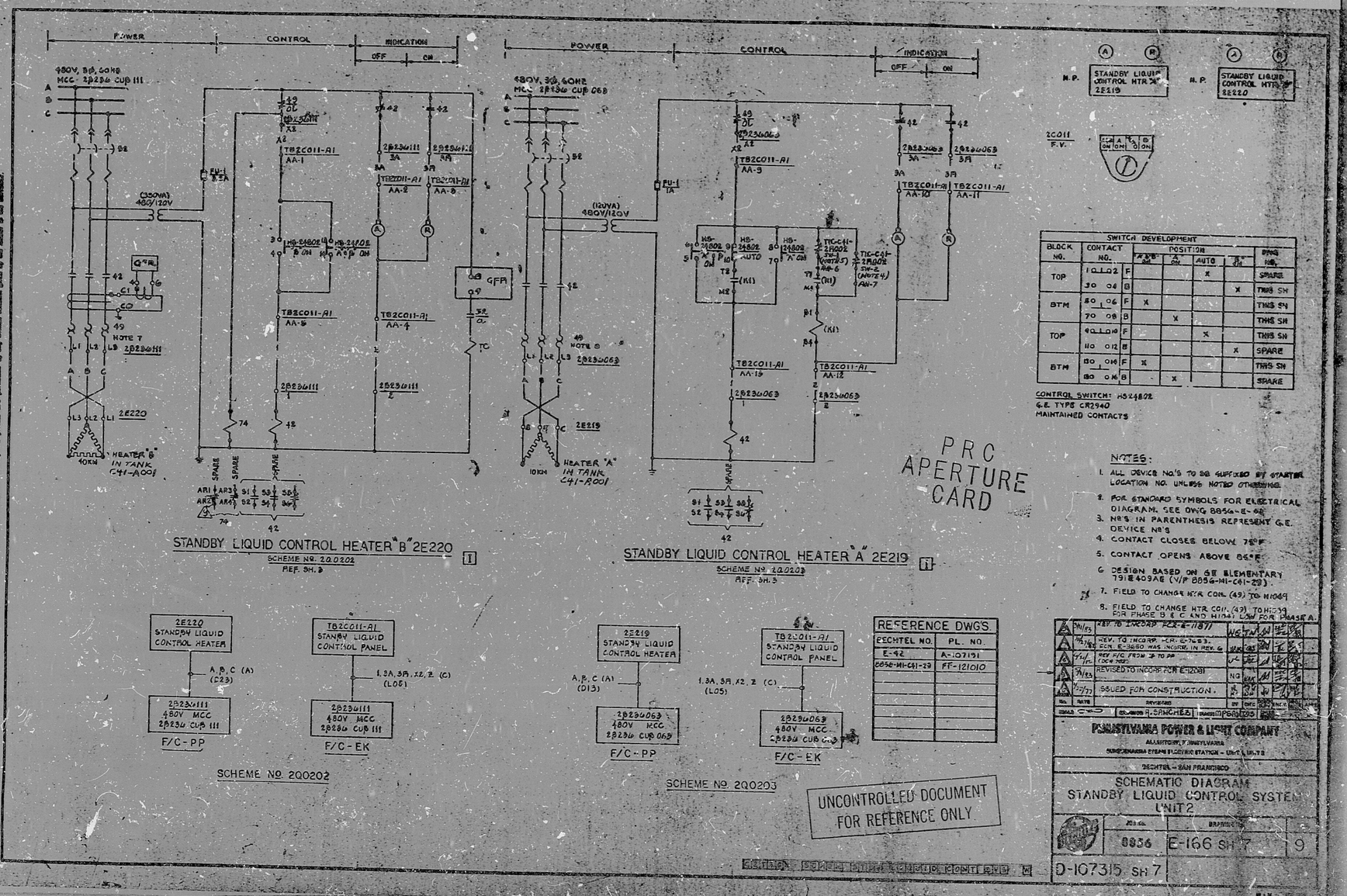
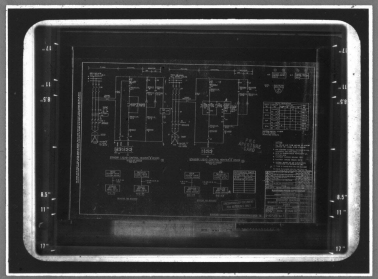

POWER
CONTROL
INDICATION
OFF
ON
480V, 3Ø, 60HZ
MCC 2Ø236 CUB 111
(350VA)
480/120V
GFR
NOTE 7
2Ø236111
2E220
HEATER "B"
IN TANK
C41-A001
TB2C011-A1
AA-1
AA-2
AA-3
AA-4
AA-5
HS-24802
SPARE
STANDBY LIQUID CONTROL HEATER "B" 2E220
SCHEME NO. 2Q0202
REF. SH. 3
480V, 3Ø, 60HZ
MCC 2Ø236 CUB 063
(120VA)
480V/120V
2Ø236063
2E219
HEATER "A"
IN TANK
C41-A001
STANDBY LIQUID CONTROL HEATER "A" 2E219
SCHEME NO. 2Q0203
REF. SH. 3
2E220
STANDBY LIQUID
CONTROL HEATER
A, B, C (A)
(D23)
2Ø236111
480V MCC
2Ø236 CUB 111
F/C-PP
TB2C011-A1
STANDBY LIQUID
CONTROL PANEL
1, 3A, 3R, X2, Z (C)
(L05)
2Ø236111
480V MCC
2Ø236 CUB 111
F/C-EK
SCHEME NO. 2Q0202
2E219
STANDBY LIQUID
CONTROL HEATER
A, B, C (A)
(D13)
2Ø236063
480V MCC
2Ø236 CUB 063
F/C-PP
TB2C011-A1
STANDBY LIQUID
CONTROL PANEL
1, 3A, 3R, X2, Z (C)
(L05)
2Ø236063
480V MCC
2Ø236 CUB 063
F/C-EK
SCHEME NO. 2Q0203
N.P.
STANDBY LIQUID
CONTROL HTR "A"
2E219
N.P.
STANDBY LIQUID
CONTROL HTR "B"
2E220
2C011
F.V.
SWITCH DEVELOPMENT
BLOCK NO.
CONTACT NO.
POSITION
A & B ON
A ON
AUTO
B ON
DWG NO.
TOP
BTM
TOP
BTM
SPARE
THIS SH
THIS SH
THIS SH
THIS SH
SPARE
THIS SH
SPARE
CONTROL SWITCH: HS24802
G.E. TYPE CR2940
MAINTAINED CONTACTS
NOTES:
1. ALL DEVICE NO.'S TO BE SUFFIXED BY STARTER LOCATION NO. UNLESS NOTED OTHERWISE.
2. FOR STANDARD SYMBOLS FOR ELECTRICAL DIAGRAM. SEE DWG 8856-E-68
3. NO'S IN PARENTHESIS REPRESENT G.E. DEVICE NO'S
4. CONTACT CLOSES BELOW 75°F
5. CONTACT OPENS ABOVE 85°F
6. DESIGN BASED ON GE ELEMENTARY 791E409AE (V/P 8856-M1-C41-29).
7. FIELD TO CHANGE HTR COIL (49) TO H1049
8. FIELD TO CHANGE HTR COIL (49) TO H1039 FOR PHASE B & C AND H1041 LOW FOR PHASE A.
REFERENCE DWG'S
RECHTEL NO.
PL. NO.
E-42
A-107191
8856-M1-C41-29
FF-121010
REV. TO INCORP. FCR-E-11871
REV. TO INCORP. FCR-E-7653. FCR E-3650 WAS INCORP. IN REV. 6
REV F/C FROM 2 TO PP (DCN 7022)
REVISED TO INCORP. FCR E-12081
ISSUED FOR CONSTRUCTION.
REVISED
A. SANCHEZ
MPSAN
PENNSYLVANIA POWER & LIGHT COMPANY
ALLENTOWN, PENNSYLVANIA
SUSQUEHANNA STEAM ELECTRIC STATION - UNIT 1, UNIT 2
BECHTEL - SAN FRANCISCO
SCHEMATIC DIAGRAM
STANDBY LIQUID CONTROL SYSTEM
UNIT 2
8856
E-166 SH 7
9
D-107315 SH 7
PRC
APERTURE
CARD
UNCONTROLLED DOCUMENT
FOR REFERENCE ONLY

RIDS

8308160141



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