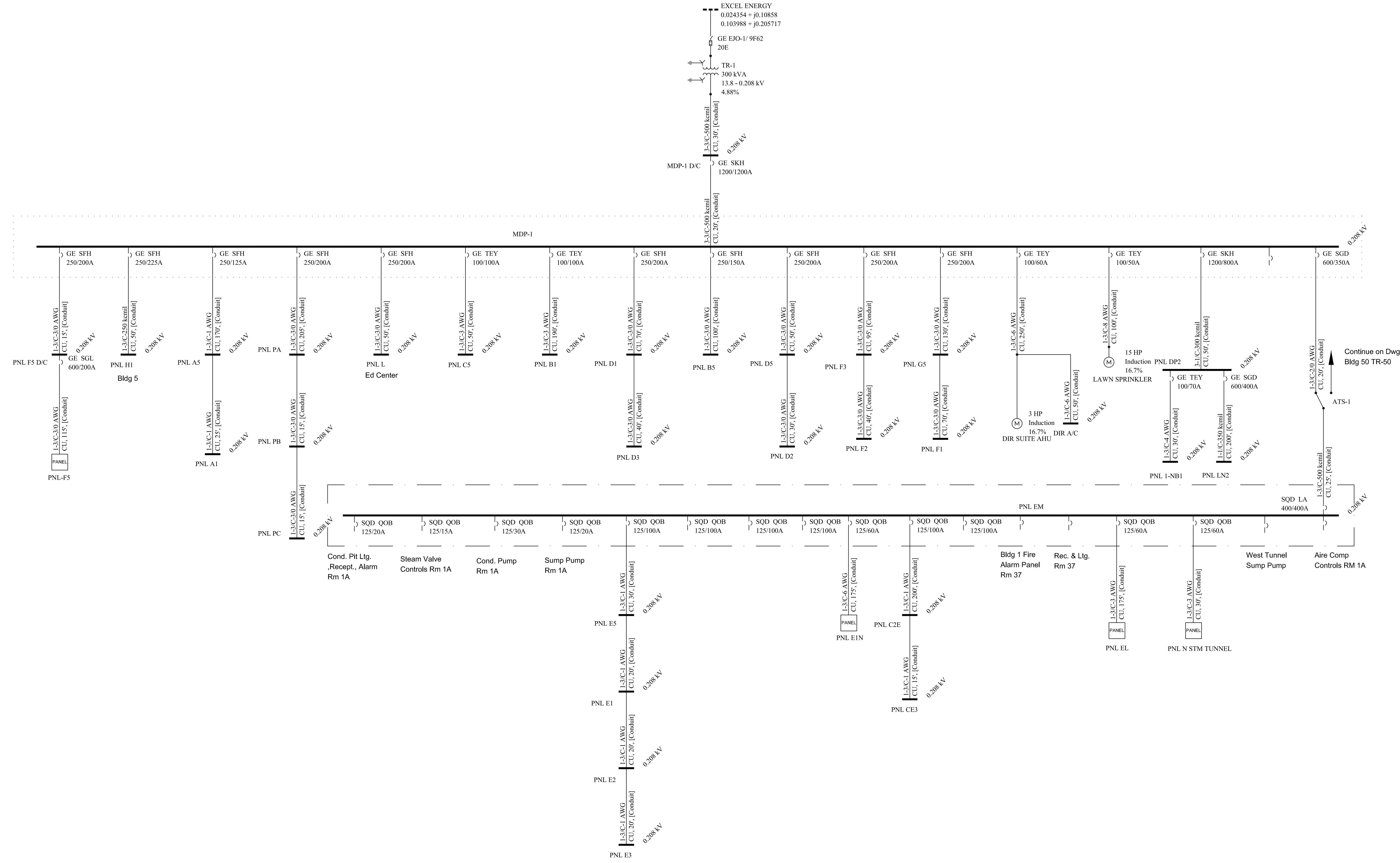


K:\02019\9069\REPORT\BUDG 1 TR1\SHEET E1.DWG February 26, 2020 - 3:24 PM KELLY
 This drawing is the property of Leppard Johnson & Associates, P.C. and is not to be reproduced or copied in whole or in part, the dimensions of which are 30"x42". It is only to be used for the project and site specifically identified herein and is not to be used on any other project without written permission from the Company. The Contractor is responsible for verifying all field measurements, quantities and dimensions, and related field construction criteria.



SIoux FALLS VA MEDICAL CENTER
 ARC FLASH STUDY ONE-LINE
 SIoux FALLS, SD

Issue	By	Date	Released For

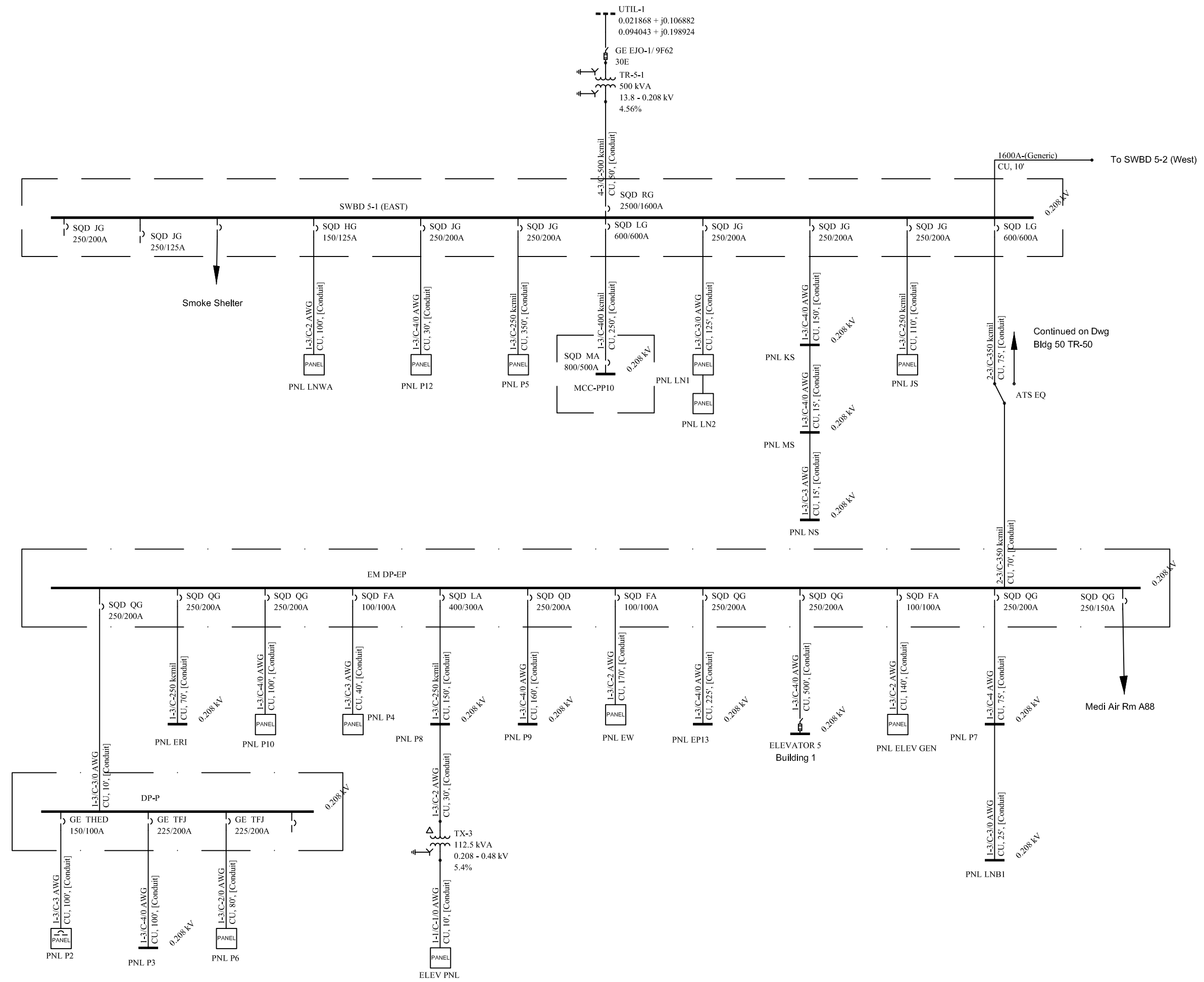
Date: FEB 2020 Paper No: 19069
 Drawn by: KM Checked by: RW

Sheet Title: BLDG 1 / TR1

Sheet No: E1

Not for Construction

K:\02019\19069\REPORT\BLDG 5 TR5-1\BLDG 5 TR5-1 SHEET E2.DWG February 26, 2020 - 5:38 PM KELLY
 The drawing is the property of Leppard Johnson & Associates, P.C. and is not to be reproduced or copied in whole or in part, the dimensions of which are 3/16". It is only to be used for the project and site specifically identified herein and is not to be used on any other project without written permission from the Company. The Contractor is responsible for verifying all field measurements, quantities and dimensions, and related field construction criteria.



Scale:

SIoux FALLS VA MEDICAL CENTER
ARC FLASH STUDY ONE-LINE
 SIoux FALLS, SD

Date	By	Checked For

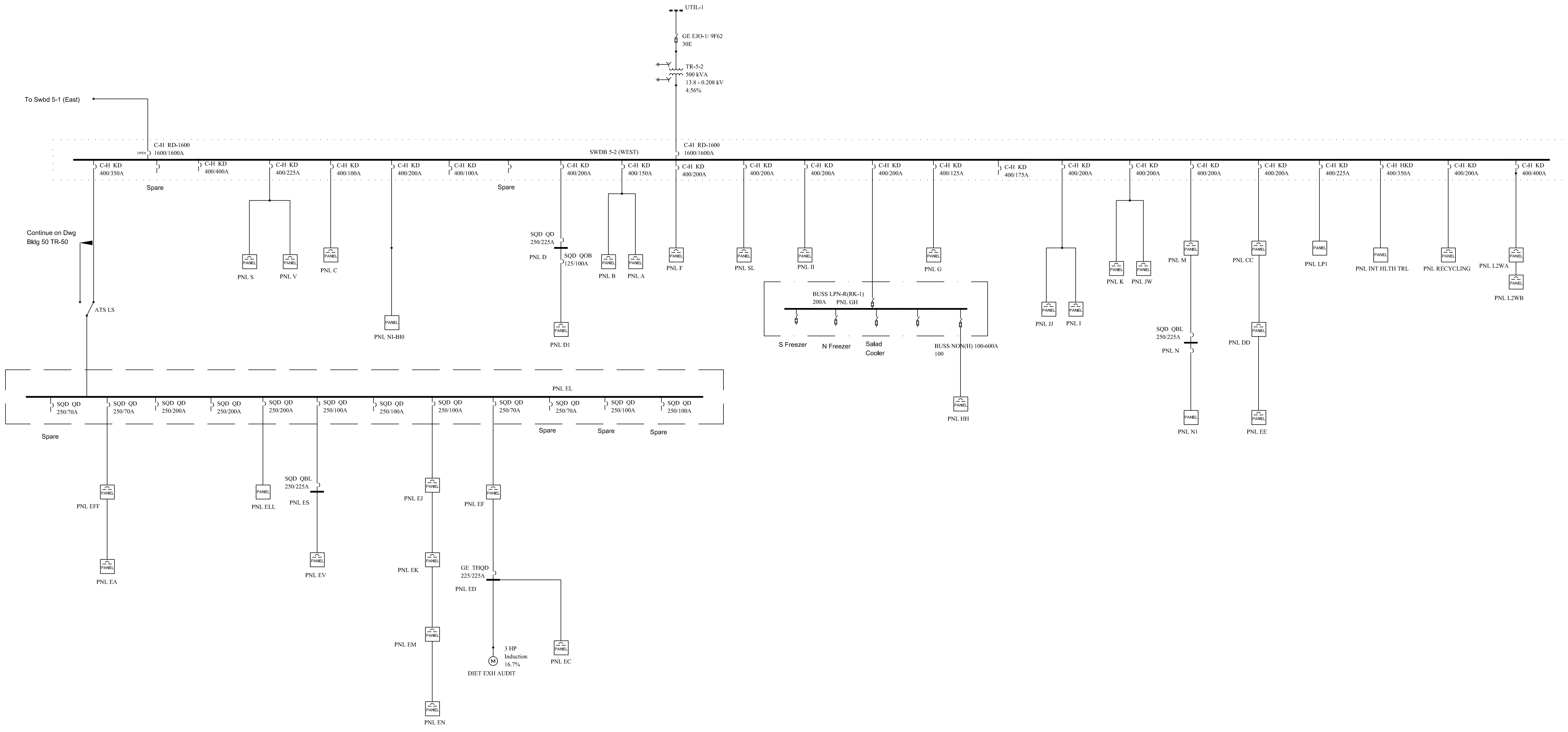
Date: **FEB 2020** Project No: **19069**
 Drawn by: **KM** Checked by: **RW**

Sheet Title:
BLDG 5 / TR5-1

Sheet No:
E2

Not for Construction

K:\02019\9069\REPORT\BLDG 5 TR5-2\BLDG 5 TR5-2 SHEET E3.DWG February 26, 2020 - 4:55 PM KELLY
 The drawing is the property of Leppard Johnson & Associates, P.C. and is not to be reproduced or copied in whole or in part, the dimensions of which are 30"x42". It is only to be used for the project and site specifically identified herein and is not to be used on any other project without written permission from the Company. The Contractor is responsible for verifying all field measurements, quantities and dimensions, and related field construction criteria.



SEA

**SIOUX FALLS VA MEDICAL CENTER
 ARC FLASH STUDY ONE-LINE**
 SIOUX FALLS, SD

Issue History		
No.	Date	Revised For

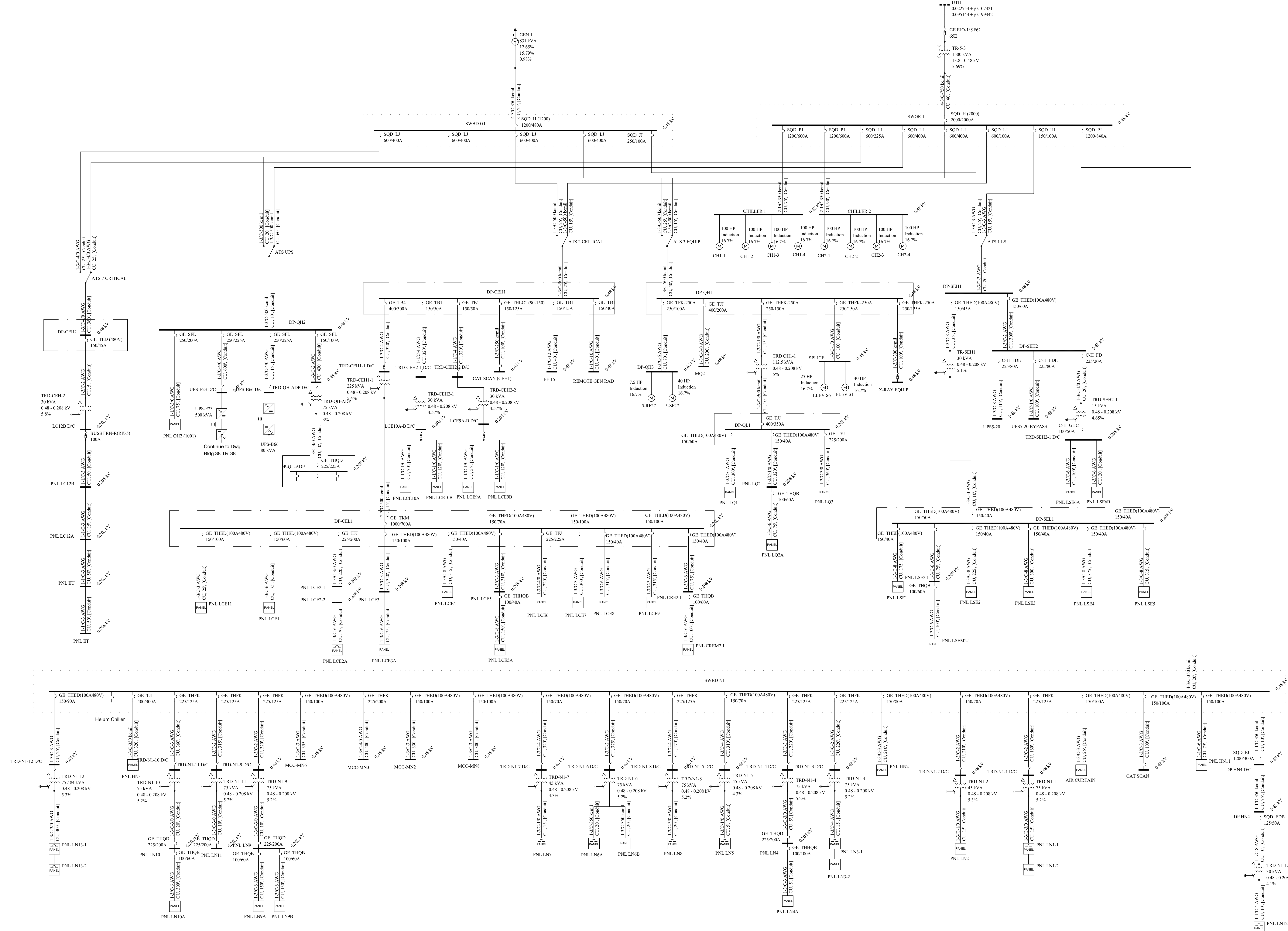
Date: FEB 2020 Paper No: 19069
 Drawn by: KM Checked by: RW

Sheet Title:
 BLDG 5 / TR5-2

Sheet No:
 E3

Not for Construction

This drawing is the property of Leppard Johnson and Associates, P.C. and is not to be reproduced or copied in whole or in part, the dimensions of which are 30"x42". It is only to be used for the project and site specifically identified herein and is not to be used on any other project without written permission from the Company. The Contractor is responsible for verifying all field measurements, quantities and dimensions, and related field construction criteria.



Leppard Johnson & Associates, PC
100 CRESCENT CENTRE PARKWAY,
TUCKER, GEORGIA 30084

SIoux FALLS VA MEDICAL CENTER
ARC FLASH STUDY ONE - LINE
SIOUX FALLS, SD

No.	Date	Revised For

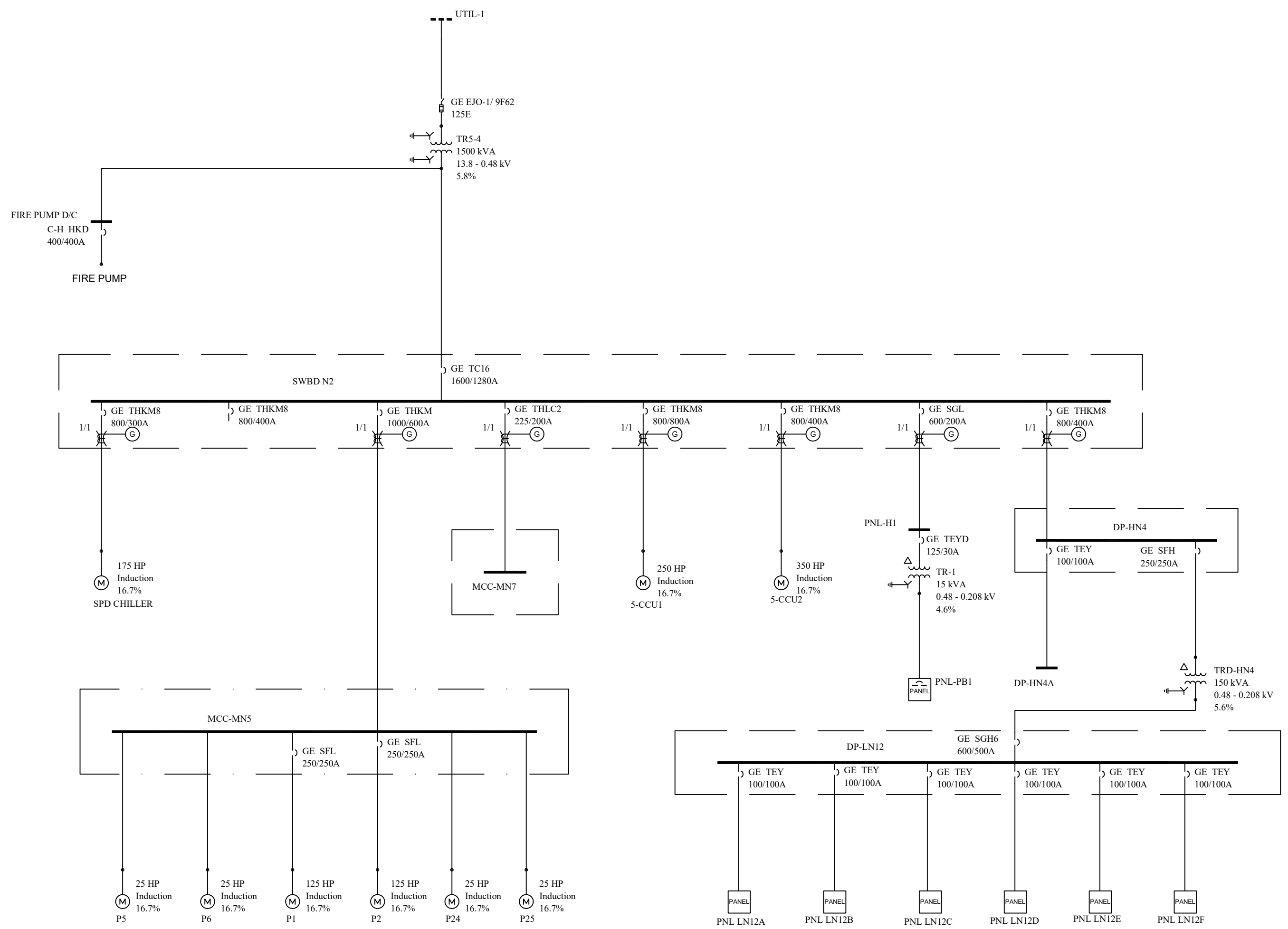
Date FEB 2020 Project No 19069
Dwg by KM Chk by RW

Sheet Title
BLDG 5 / TR5-3

Sheet No.
E4

Not for Construction

K:\02019\19069\REPORT\BLOS 5 TR5-4\BLOS 5 TR5-4 SHEET E5.DWG February 27, 2020 - 9:34 AM KELLY
 This drawing is the property of Leppard Johnson & Associates, P.C. and is not to be reproduced or copied in whole or in part, the dimensions of which are 3/16". It is only to be used for the project and site specifically identified herein and is not to be used on any other project without written permission from the Company. The Contractor is responsible for verifying all field measurements, quantities and dimensions, and related field construction criteria.



Leppard Johnson & Associates, P.C.
 100 CRESCENT CENTRE PARKWAY, SUITE 520
 TUCKER, GEORGIA 30084
 (770)270-1588
 FAX (770)270-9588

**SIOUX FALLS VA MEDICAL CENTER
 ARC FLASH STUDY ONE-LINE**
 SIOUX FALLS, SD

Rev	Desc	Author	Check

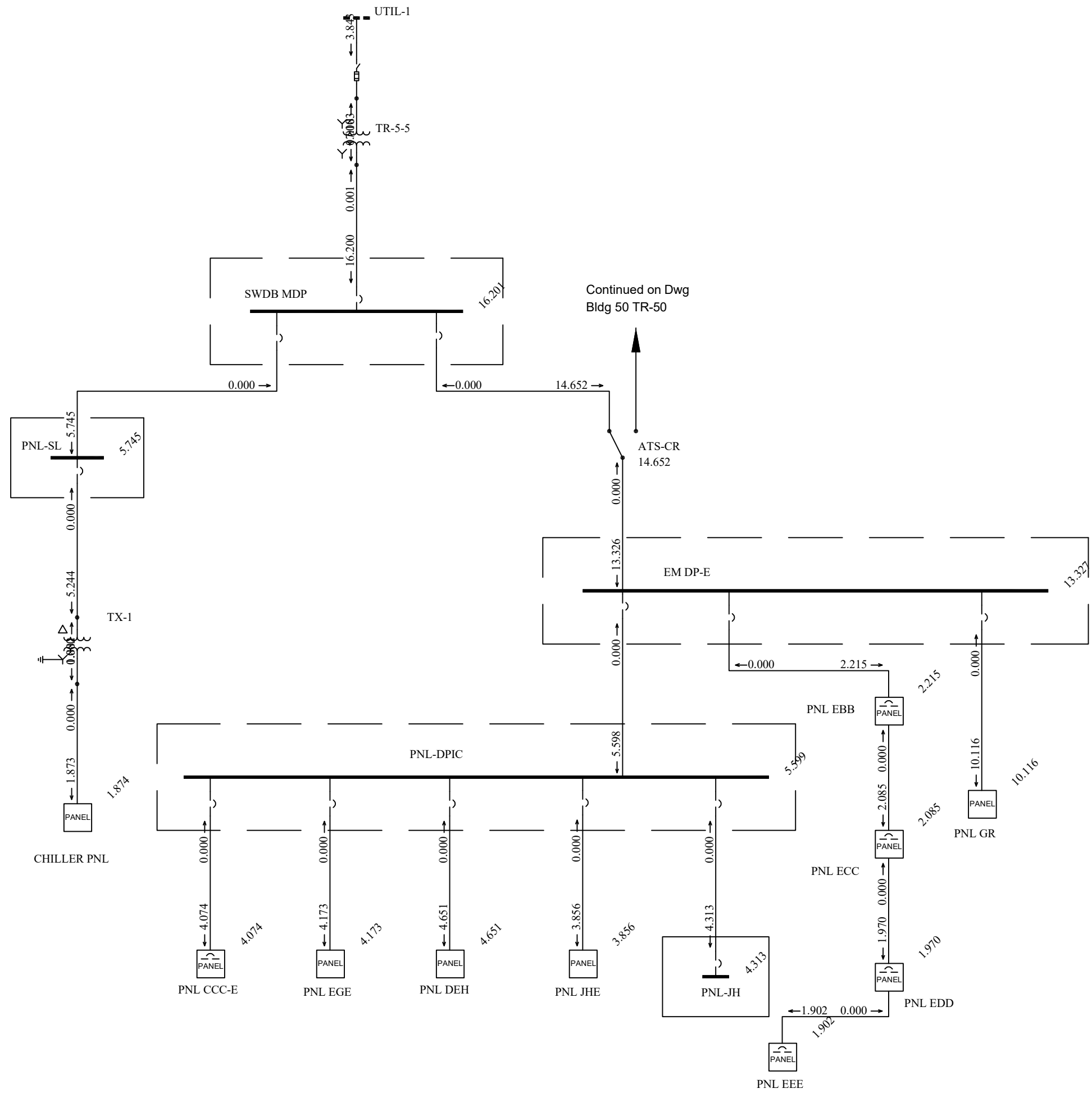
Rev: FEB 2020
 Des: KM
 Appr: RW
 Chk: RW

Sheet No:
BLDG 5 / TR5-4

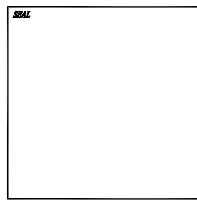
Sheet No:
E5

Not for Construction

K:\02019\19069\REPORT\BLDG 5 TR5-5\BLDG 5 TR5-5 SHEET E6.DWG February 27, 2020 - 9:35 AM KELLY
 The drawing is the property of Leppard Johnson & Associates, P.C. and is not to be reproduced or copied in whole or in part, the dimensions of which are 3/16". It is only to be used for the project and site specifically identified herein and is not to be used on any other project without written permission from the Company. The Contractor is responsible for verifying all field measurements, quantities and dimensions, and related field construction criteria.



Continued on Dwg
Bldg 50 TR-50



SIOUX FALLS VA MEDICAL CENTER
 ARC FLASH STUDY ONE-LINE
 SIOUX FALLS, SD

Rev	Desc	By	Date

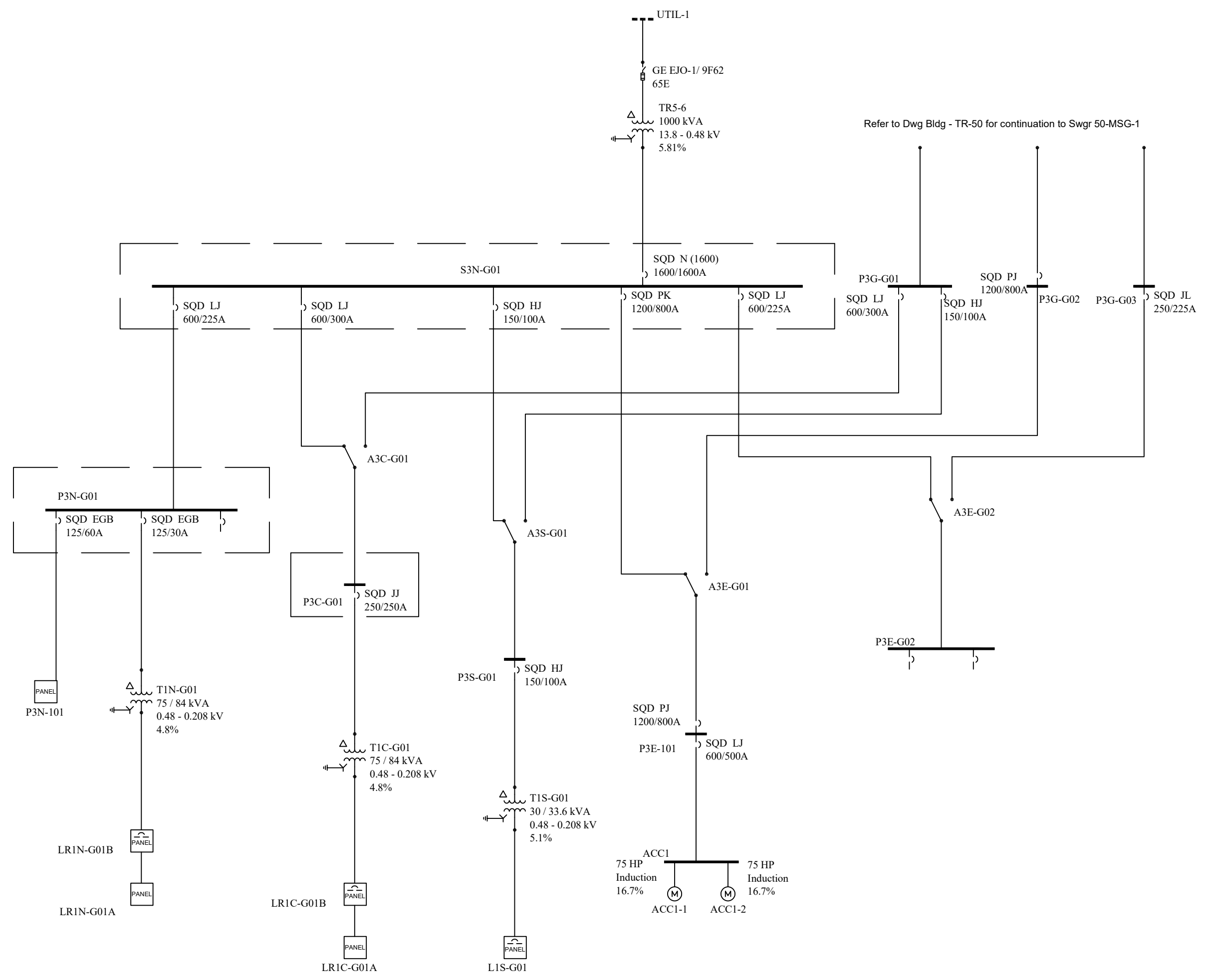
Des	FEB 2020	Appr	10000
Des by	KM	Chk by	EW

Sheet Title
BLDG 5 / TR5-5

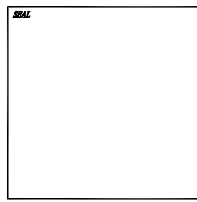
Sheet No.
E6

Not for Construction

K:\02019\19069\REPORT\BLDG 5 TR5-6 SHEET E7.DWG February 27, 2020 - 9:37 AM KELLY
 The drawing is the property of Leppard Johnson & Associates, P.C. and is not to be reproduced or copied in whole or in part, the dimensions of which are 3/16". It is only to be used for the project and site specifically identified herein and is not to be used on any other project without written permission from the Company. The Contractor is responsible for verifying all field measurements, quantities and dimensions, and related field construction criteria.



Refer to Dwg Bldg - TR-50 for continuation to Swgr 50-MSG-1



**SIOUX FALLS VA MEDICAL CENTER
 ARC FLASH STUDY ONE-LINE
 SIOUX FALLS, SD**

Rev	Date	By	Checked/For

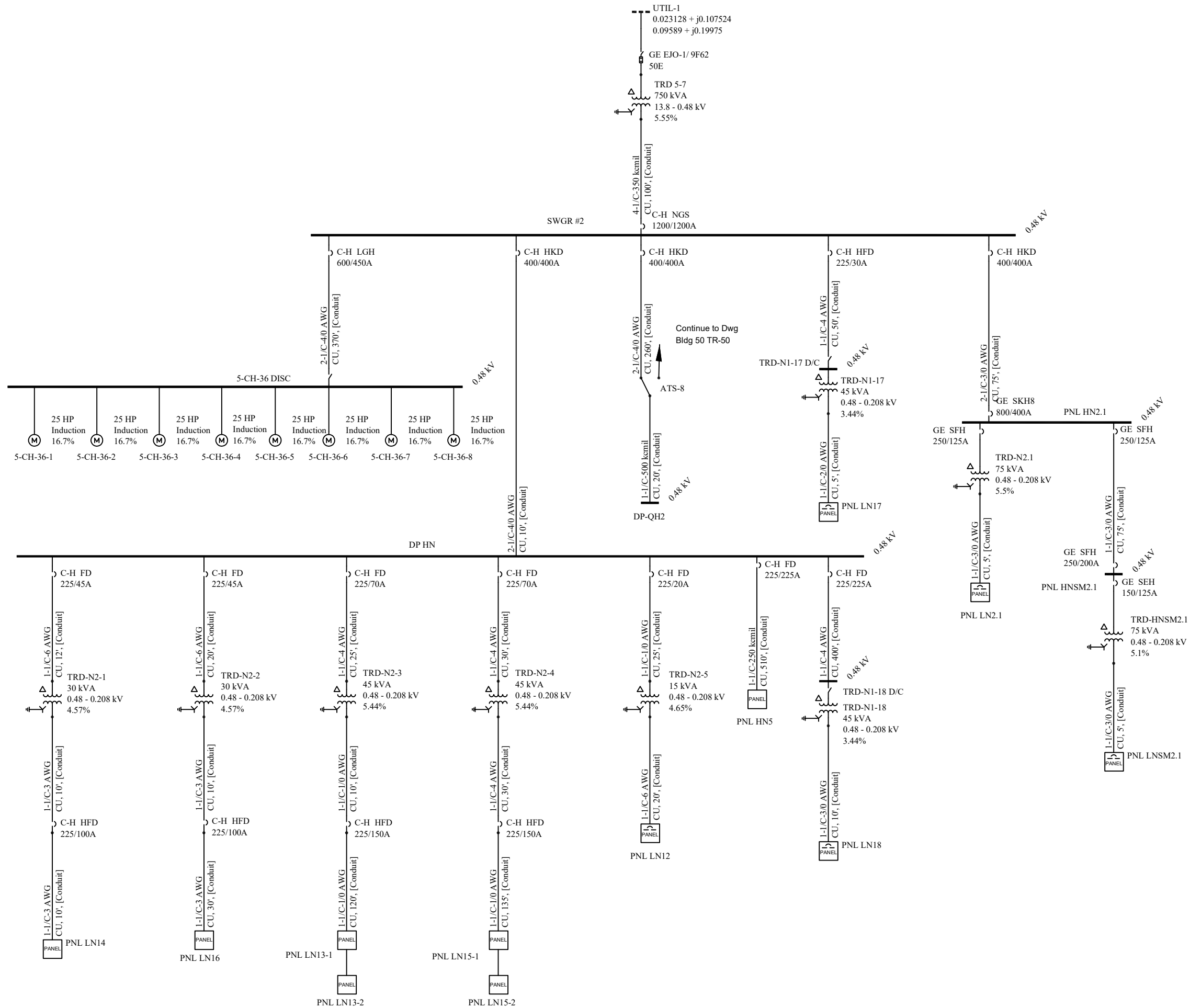
Rev: FEB 2020
 Drawn by: RM
 Checked by: RW

Sheet No:
BLDG 5 / TR5-6

Sheet No:
E7

Not for Construction

K:\02019\19069\REPORT\BLOS 5 TR5-7\BLOS 5 TR5-7 SHEET E8.DWG February 27, 2020 - 9:41 AM KELLY
 This drawing is the property of Leppard Johnson & Associates, P.C. and is not to be reproduced or copied in whole or in part, the dimensions of which are 3/16". It is only to be used for the project and site specifically identified herein and is not to be used on any other project without written permission from the Company. The Contractor is responsible for verifying all field measurements, quantities and dimensions, and related field construction criteria.



Leppard Johnson & Associates, P.C.
 100 CRESCENT CENTRE PARKWAY, SUITE 520
 TUCKER, GEORGIA 30084
 (770)270-1588
 FAX (770)270-9588

**SIOUX FALLS VA MEDICAL CENTER
 ARC FLASH STUDY ONE-LINE
 SIOUX FALLS, SD**

Rev	Desc	Author	Check

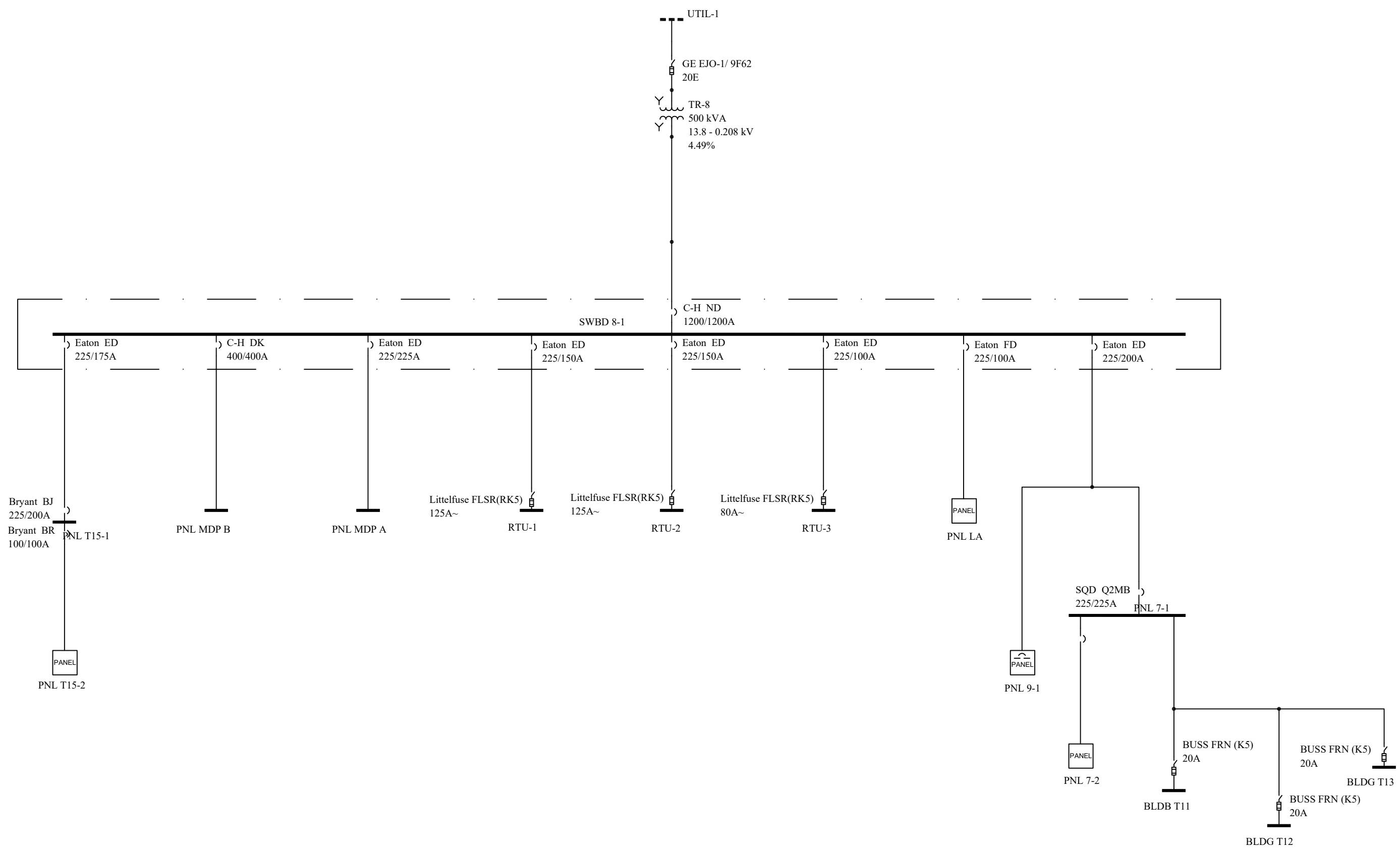
Rev: FEB 2020
 Drawn by: KLM
 Date: 2/17/20
 Checked by: RW

Sheet Title:
BLDG 5 / TR5-7

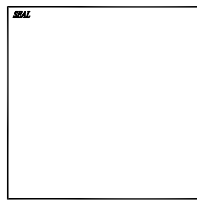
Sheet No.:
E8

Not for Construction

K:\02019\19069\REPORT\BLOG 8 TR8\BLOG 8 TR8 SHEET EDWG February 27, 2020 - 9:44 AM KELLY
 The drawing is the property of Leppard Johnson & Associates, P.C. and is not to be reproduced or copied in whole or in part, the dimensions of which are 3/16". It is only to be used for the project and site specifically identified herein and is not to be used on any other project without written permission from the Company. The Contractor is responsible for verifying all field measurements, quantities and dimensions, and related field construction criteria.



Leppard Johnson & Associates, PC
 100 CRESCENT CENTRE PARKWAY, SUITE 520
 TUCKER, GEORGIA 30084 (770)270-1588
 FAX (770)270-9588



**SIOUX FALLS VA MEDICAL CENTER
 ARC FLASH STUDY ONE-LINE
 SIOUX FALLS, SD**

Rev	Number	Date	Author	Checker

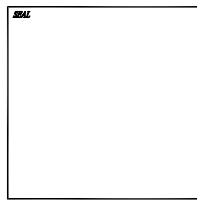
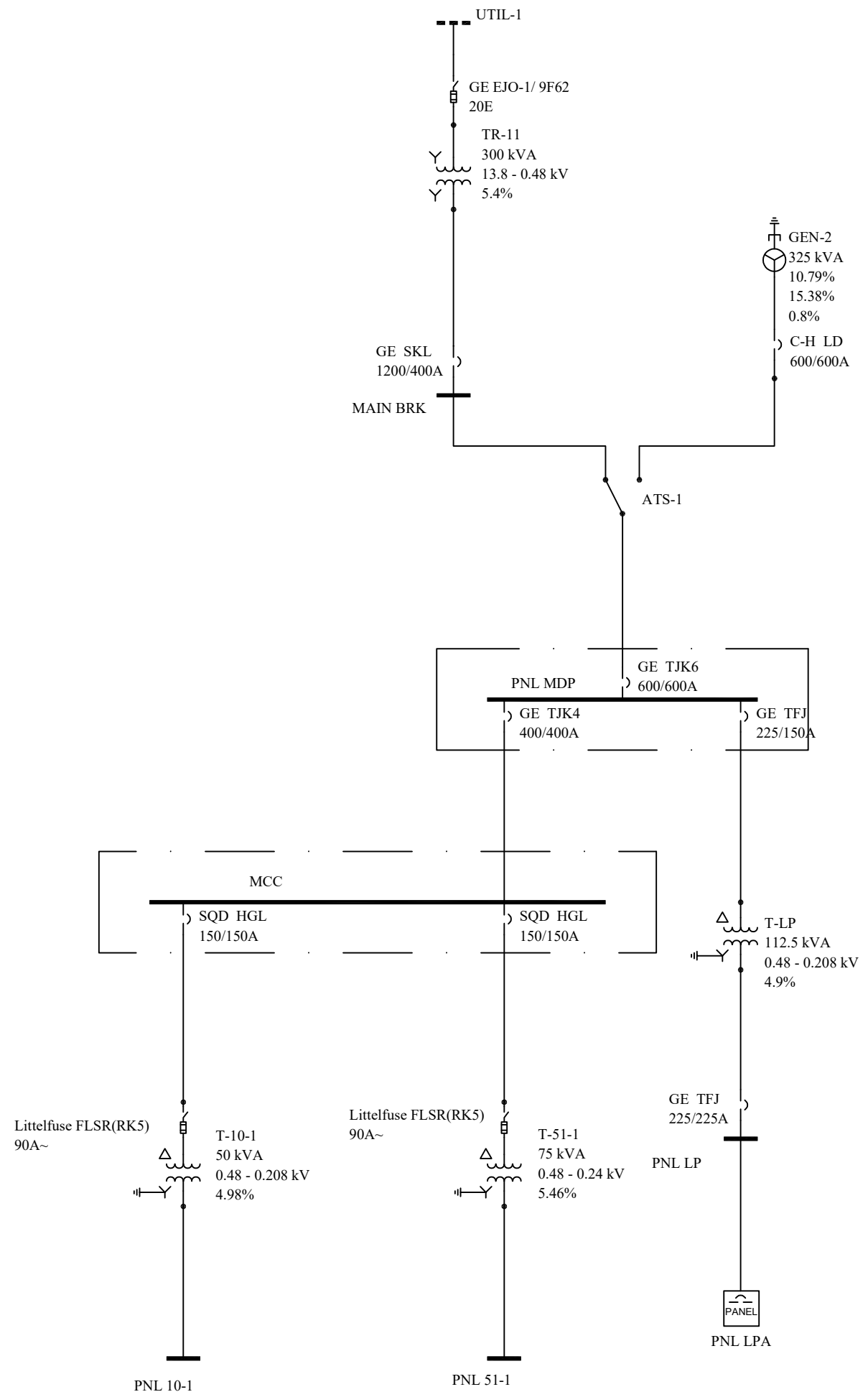
Date	By	Check	Appr
FEB 2020	KM		

BLDG 8 / TR8

E9

Not for Construction

K:\02019\19069\REPORT\BLOG 11 TR1\BLOG 11 TR1 SHEET E10.DWG February 27, 2020 - 9:47 AM KELLY
 The drawing is the property of Leppard Johnson & Associates, P.C. and is not to be reproduced or copied in whole or in part, the dimensions of which are 3/16". It is only to be used for the project and site specifically identified herein and is not to be used on any other project without written permission from the Company. The Contractor is responsible for verifying all field measurements, quantities and dimensions, and related field construction criteria.



**SIOUX FALLS VA MEDICAL CENTER
 ARC FLASH STUDY ONE-LINE
 SIOUX FALLS, SD**

Rev	By	Date	Revised For

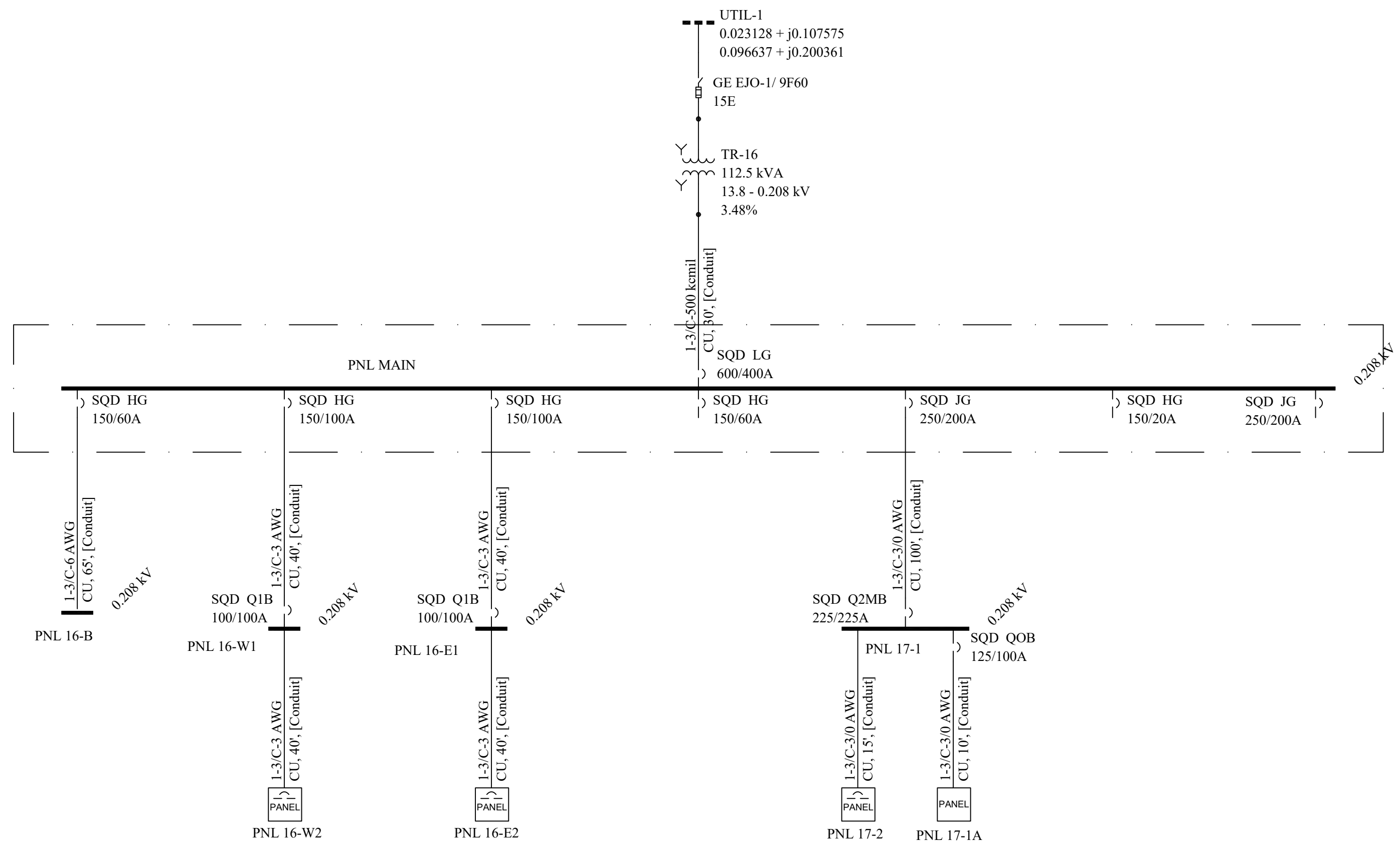
Des	FEB 2020	Appr'd	10000
Des by	RM	chk'd by	RM

Sheet Title
BLDG 11 / TR11

Sheet No.
E10

Not for Construction

K:\02019\19069\REPORT\BLOG 16 TR16\BLOG 16 TR16 SHEET E11.DWG February 27, 2020 - 9:50 AM KELLY
 The drawing is the property of Leppard Johnson and Associates, P.C. and is not to be reproduced or copied in whole or in part, the dimensions of which are 3/16". It is only to be used for the project and site specifically identified herein and is not to be used on any other project without written permission from the Company. The Contractor is responsible for verifying all field measurements, quantities and dimensions, and related field construction criteria.



NSC

SIoux FALLS VA MEDICAL CENTER
 ARC FLASH STUDY ONE-LINE
 SIoux FALLS, SD

Rev	Desc	Author	Check

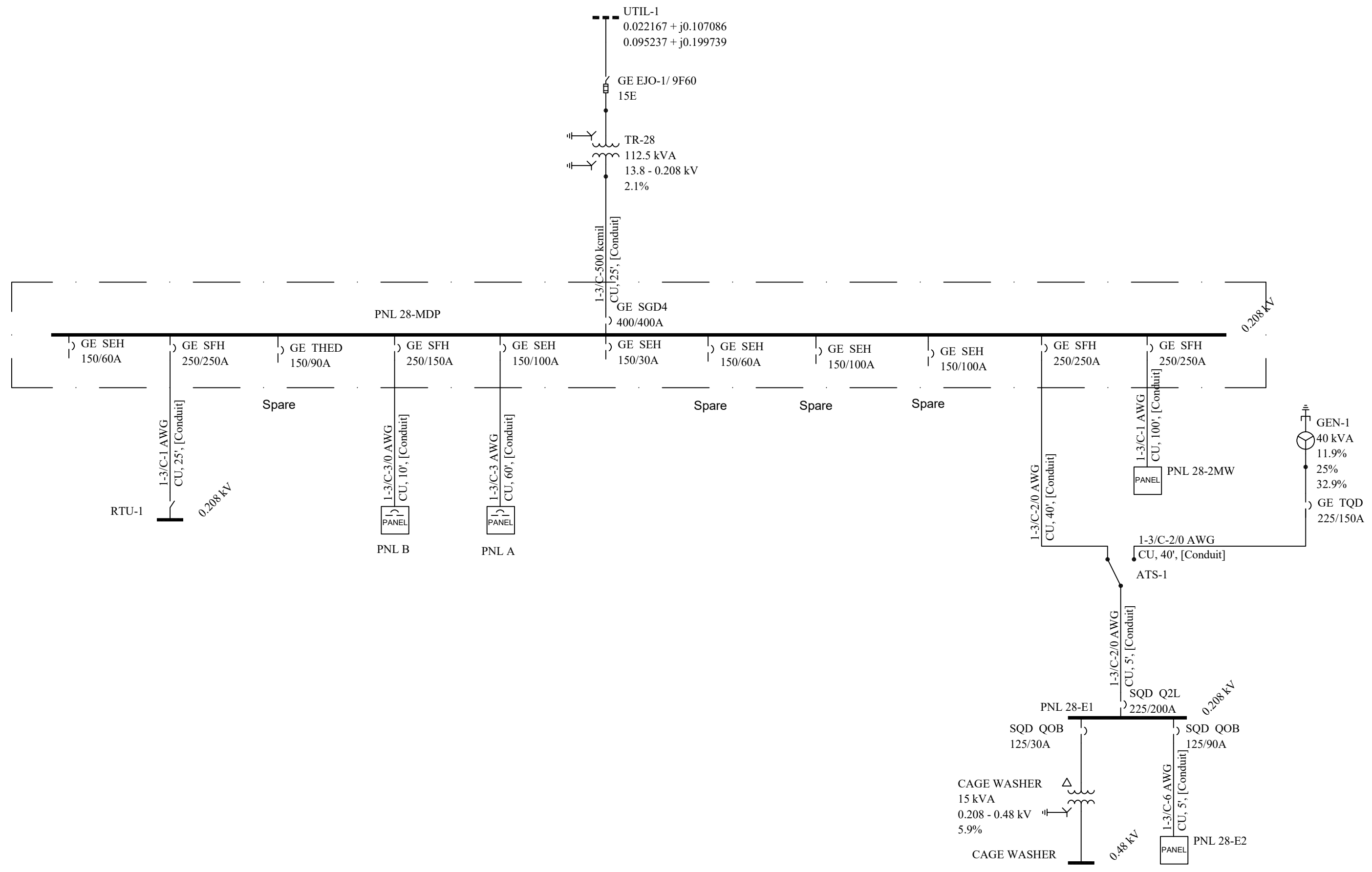
Date: FEB 2020
 Drawn by: RM
 Appr'd by: RW

Sheet No:
 BLDG 16 / TR16

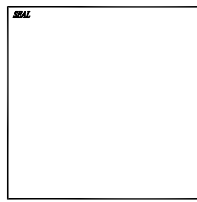
Sheet No:
 E11

Not for Construction

K:\02019\19069\REPORT\BLDG 28 TR28\BLDG 28 TR28 SHEET E12.DWG February 27, 2020 - 9:55 AM KELLY
 The drawing is the property of Leppard Johnson & Associates, P.C. and is not to be reproduced or copied in whole or in part, the dimensions of which are 3/16". It is only to be used for the project and site specifically identified herein and is not to be used on any other project without written permission from the Company. The Contractor is responsible for verifying all field measurements, quantities and dimensions, and related field construction criteria.



Leppard Johnson & Associates, PC
 100 CRESCENT CENTRE PARKWAY, SUITE 520
 TUCKER, GEORGIA 30084 (770)270-1588
 FAX (770)270-9588



**SIOUX FALLS VA MEDICAL CENTER
 ARC FLASH STUDY ONE-LINE
 SIOUX FALLS, SD**

Rev	Desc	Author	Check

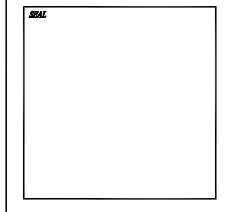
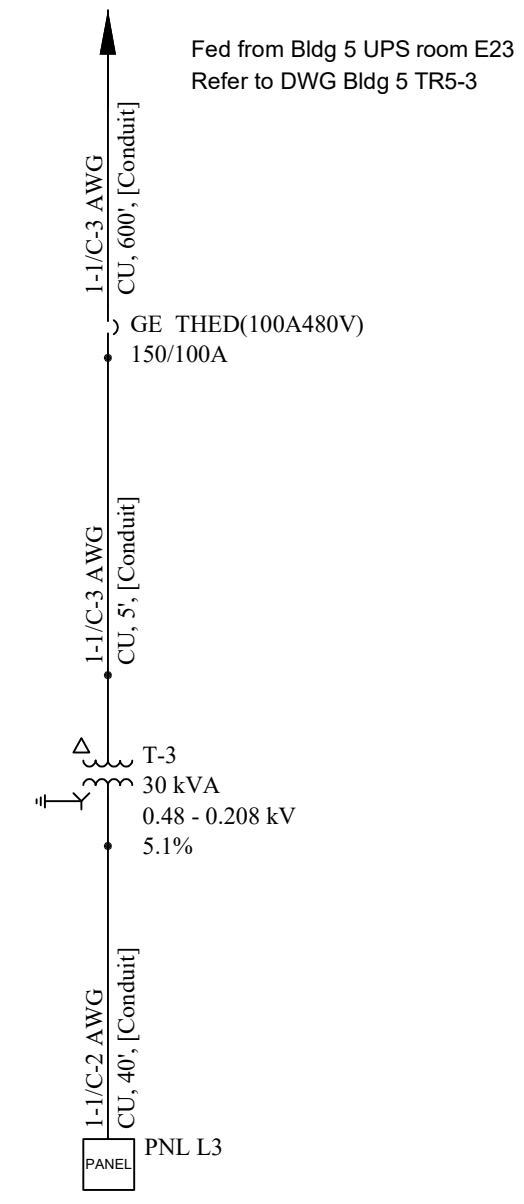
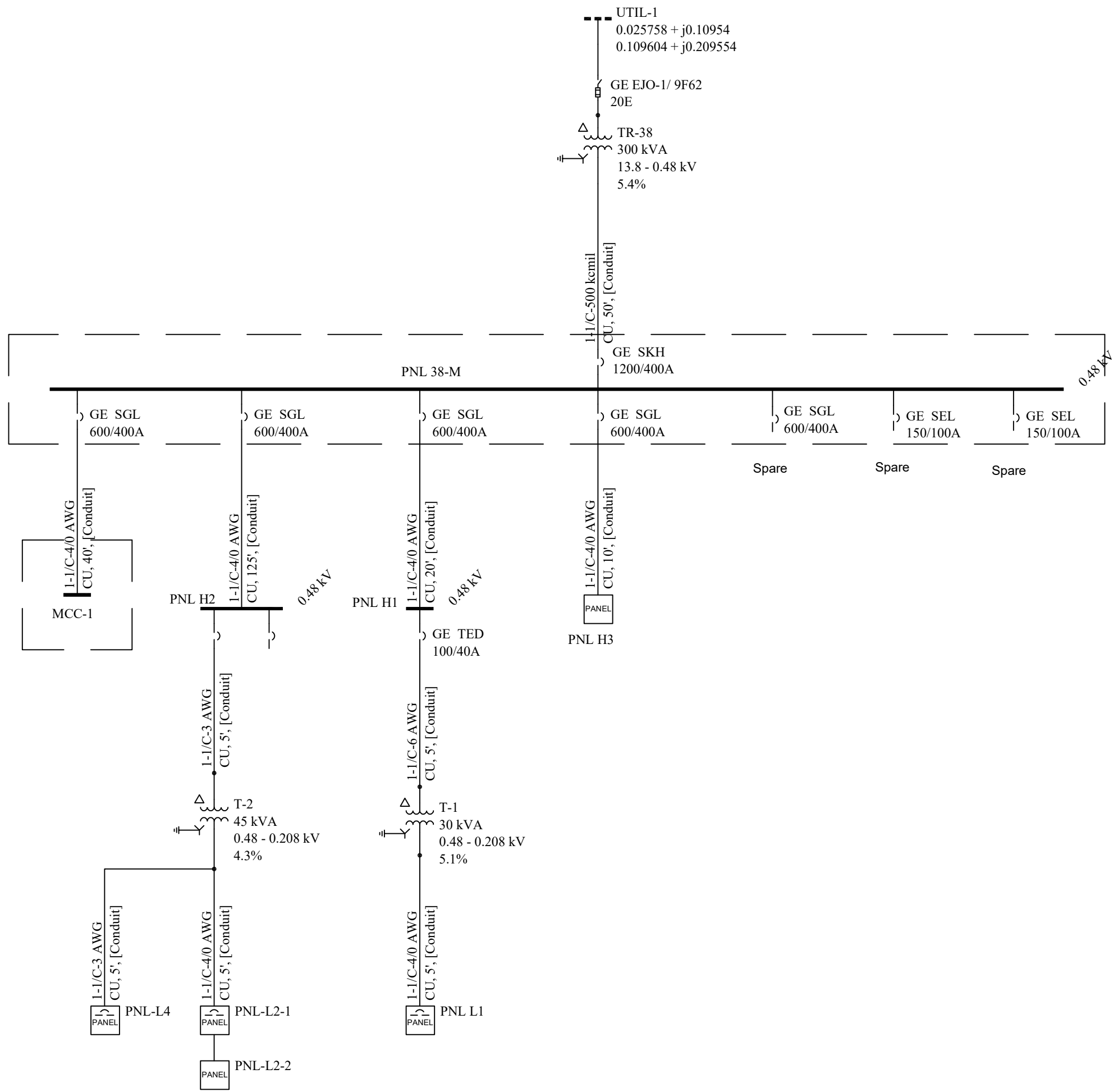
Rev: FEB 2020
 Drawn by: KLM
 Checked by: RW

Sheet No:
BLDG 28 / TR28

Sheet No:
E12

Not for Construction

K:\02019\19069\REPORT\BDC 38 TR38\BDC 38 TR38 SHEET E13.DWG February 27, 2020 - 3:49 PM KELLY
 This drawing is the property of Leppard Johnson & Associates, P.C. and is not to be reproduced or copied in whole or in part, the dimensions of which are 3/16". It is only to be used for the project and site specifically identified herein and is not to be used on any other project without written permission from the Company. The Contractor is responsible for verifying all field measurements, quantities and dimensions, and related field construction criteria.



SIOUX FALLS VA MEDICAL CENTER
 ARC FLASH STUDY ONE-LINE
 SIOUX FALLS, SD

Rev	Desc	By	App'd

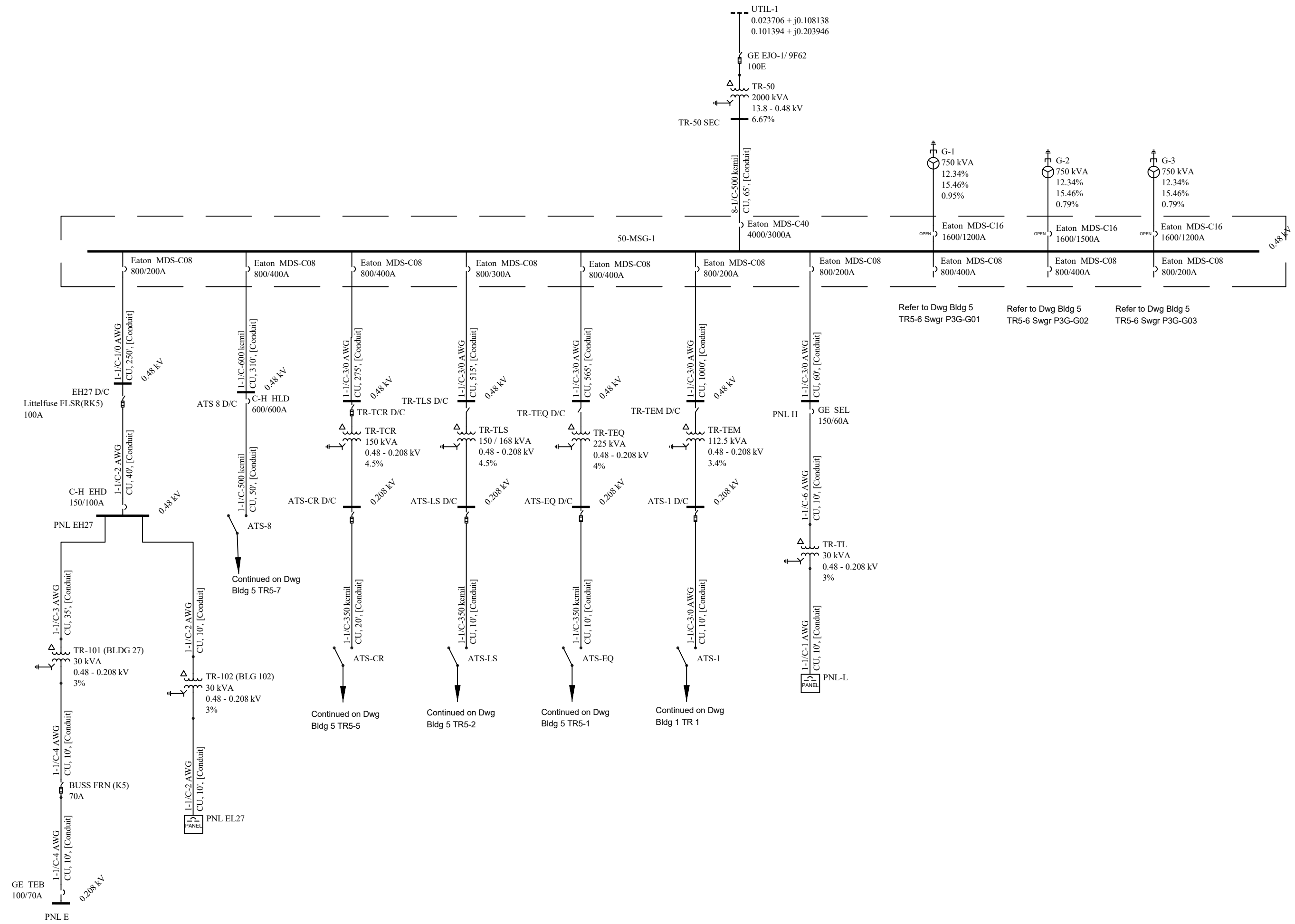
Rev: FEB 2020 App'd: 19049
 Drawn by: KM Check'd by: RW

Sheet Title
 BLDG 38 / TR38

Sheet No.
 E13

Not for Construction

K:\02019\19069\REPORT\BLDG 50 TR50\BLDG 50 TR50 SHEET E14.DWG February 27, 2020 - 3:35 PM KELLY
 The drawing is the property of Leppard Johnson & Associates, P.C. and is not to be reproduced or copied in whole or in part, the dimensions of which are 3/16". It is only to be used for the project and site specifically identified herein and is not to be used on any other project without written permission from the Company. The Contractor is responsible for verifying all field measurements, quantities and dimensions, and related field construction criteria.



Leppard Johnson & Associates, PC
 100 CRESCENT CENTRE PARKWAY, SUITE 520
 TUCKER, GEORGIA 30084
 (770) 270-1588
 FAX (770) 270-9588

**SIOUX FALLS VA MEDICAL CENTER
 ARC FLASH STUDY ONE-LINE
 SIOUX FALLS, SD**

Rev	Desc	Author	Check

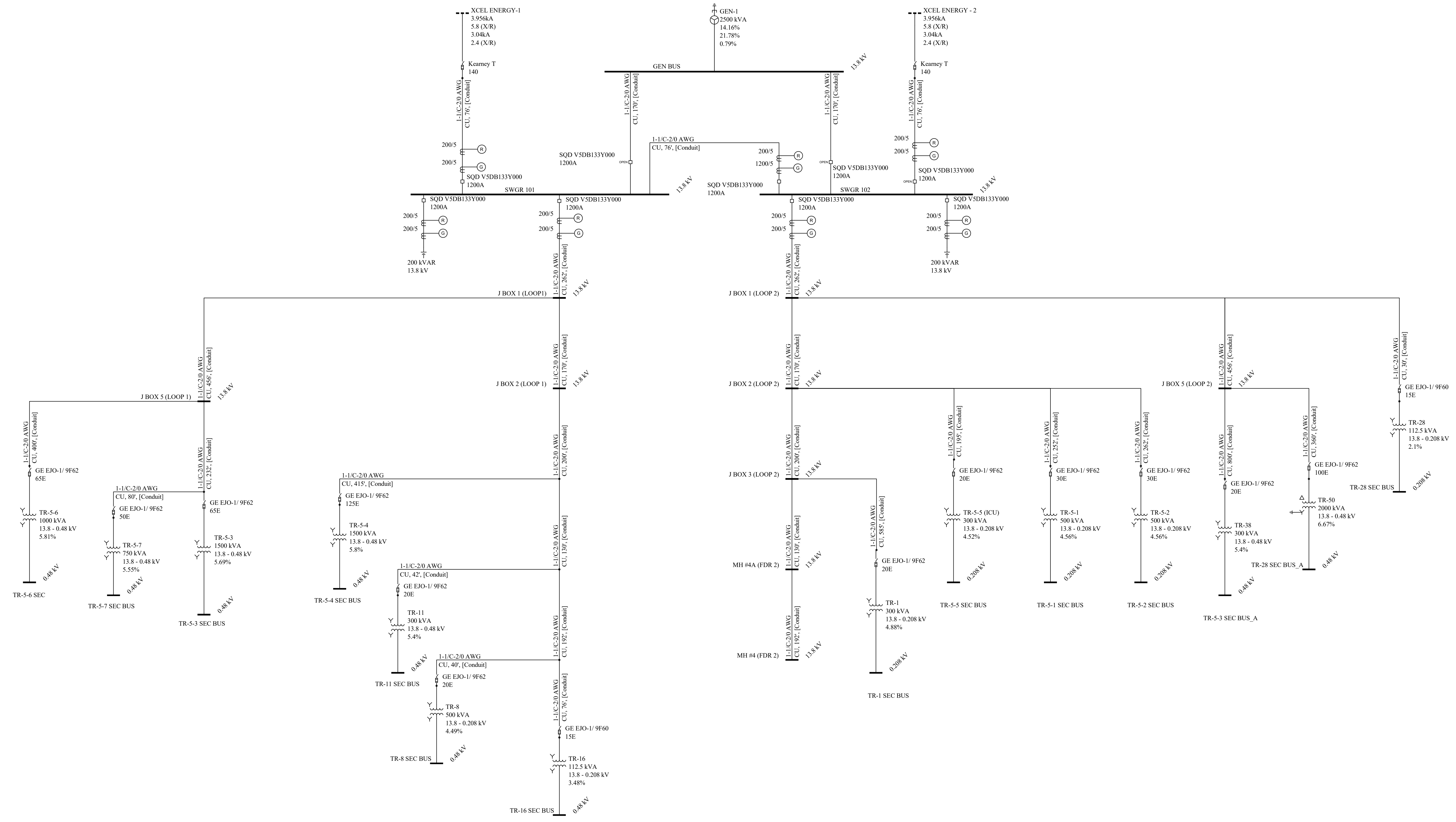
Rev: FEB 2020 Date: 19049
 Drawn by: KM Checked by: RW

BLDG 50 / TR50

E14

Not for Construction

K:\02019\9069\REPORT\WV DISTRIBUTION\WV SHEET E15.DWG February 27, 2020 - 10:46 AM KELLY
 This drawing is the property of Leppard Johnson and Associates, P.C. and is not to be reproduced or copied in whole or in part, the dimensions of which are 30"x42". It is only to be used for the project and site specifically identified herein and is not to be used on any other project without written permission from the Company. The Contractor is responsible for verifying all field measurements, quantities and dimensions, and related field construction criteria.



Leppard Johnson & Associates, PC
 100 CRESCENT CENTRE PARKWAY,
 TUCKER, GEORGIA 30084
 SUITE 520
 (770) 270-1588
 FAX (770) 270-9588

**SIoux FALLS VA MEDICAL CENTER
 ARC FLASH STUDY ONE - LINE**
 SIoux FALLS, SD

Issue No.	Date	Revised For

Date: FEB 2020 Paper No: 19069
 Drawn by: KJM Checked by: RW

Sheet Title:
MEDIUM VOLTAGE DISTRIBUTION

Sheet No:
E15

Not for Construction