

***APPENDIX B***

***FIGURES***

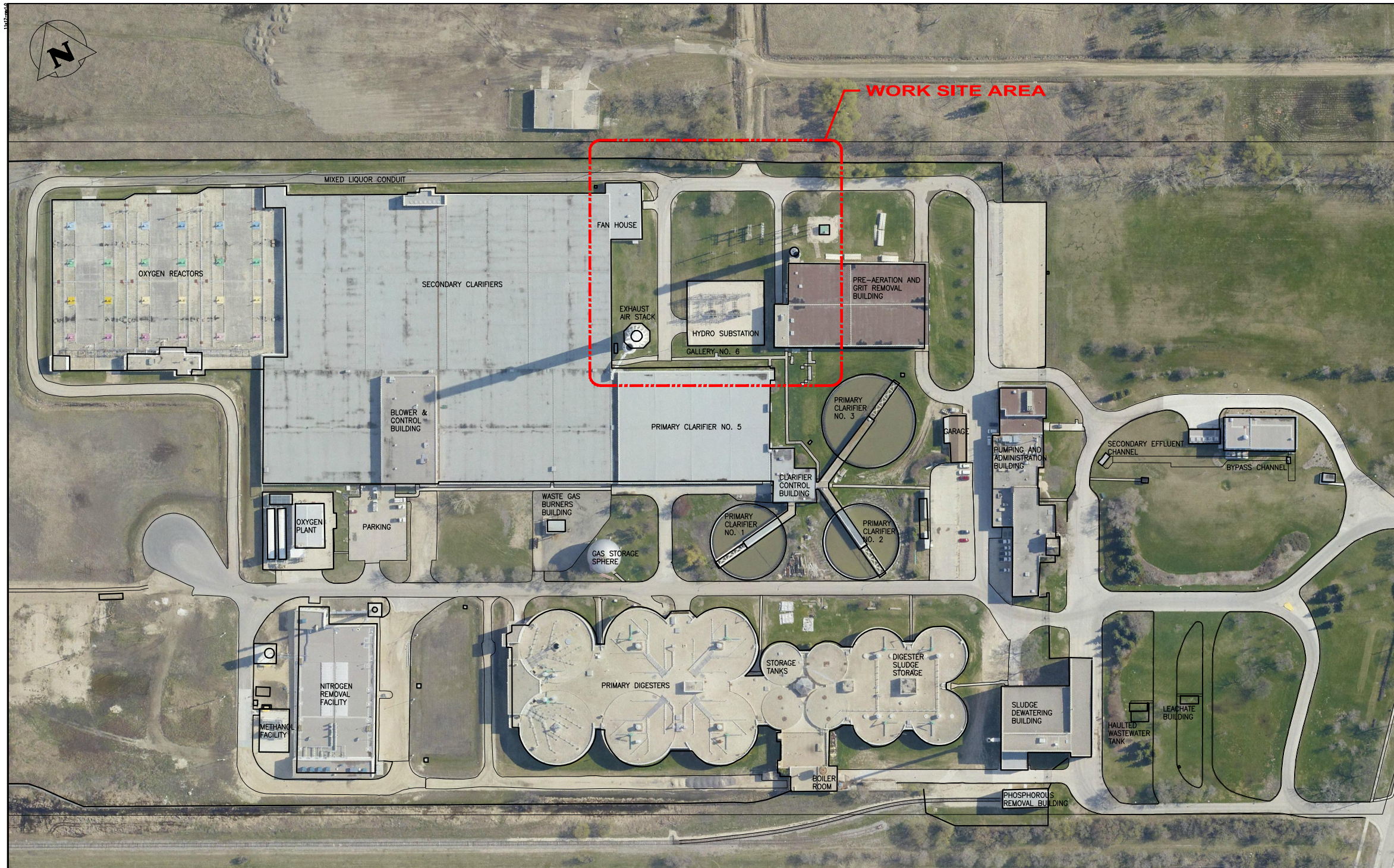
## **APPENDIX B – FIGURES**

### List of Figures:

- (a) S0961-13BC-GEN-0001 – Site Layout Diagram for the NEWPCC Facility
- (b) S0961-13BC-GEN-0002 – Layout Diagram for the Existing Work Site Area
- (c) S0961-13BC-GEN-0003 – Conceptual Layout of the Completed Work
- (d) S0961-13BC-GEN-0004 – Existing Single-Line Diagram
- (e) S0961-13BC-GEN-0005 – Conceptual Single-Line Diagram of the Completed work



File Name: U:\PMS\14-0107-037\S0961-13BC-GEN-0001.dwg - Tab: S0961-13BC-GEN-0001.dwg - Plotted By: koppek 15/11/20 [Mon 1:21pm]  
 11"x17" PLOT SCALE: 1"=2'



 SITE GENERAL ARRANGEMENT  
 SCALE: 1:1000m

NO.	YY/MM/DD	DESCRIPTION	BY
0	15/11/30	ISSUED FOR RFQ 599-2015	MAM
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 WATER AND WASTE DEPARTMENT

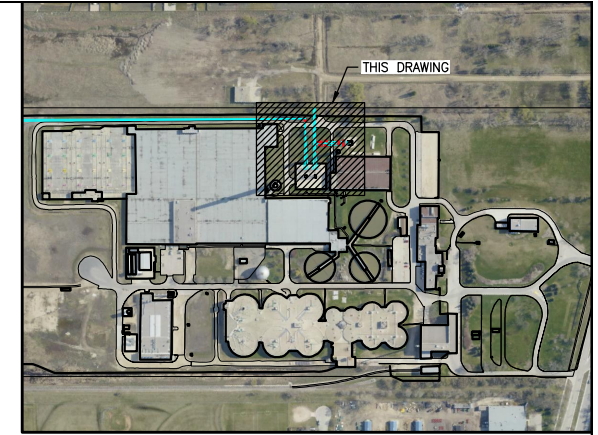
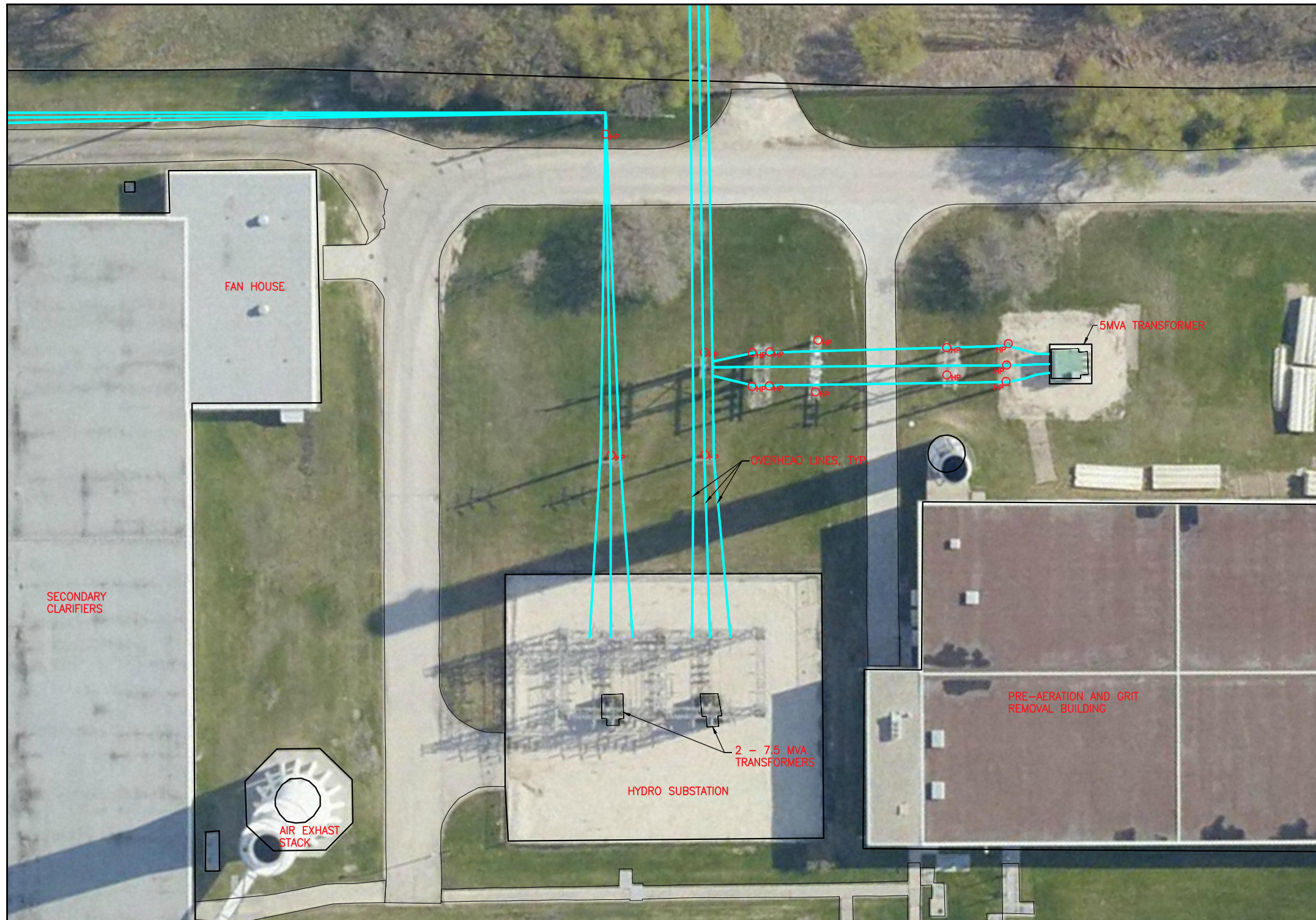
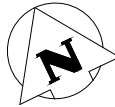
PROJECT:  
 NEWPCC POWER SUPPLY  
 REQUEST FOR QUALIFICATION  
 BID OPP. (599-2015)

DWG. DESCRIPTION:  
 EXISTING  
 SITE GENERAL ARRANGEMENT

<b>KGS GROUP</b> CONSULTING ENGINEERS	DESIGN BY:	MAM	DATE (YY/MM/DD):	15/06/25
	DESIGN CHECK:		DATE:	
	DRAWN BY:	PJZ	DATE:	15/06/26
	DWG CHECK:		DATE:	

DWG. NO.:	S0961-13BC-GEN-0001	REV:	0
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KEY PLAN

 WORK SITE GENERAL ARRANGEMENT  
SCALE: N.T.S.

File Name: U:\PMS\14-0107-037\S0961-13BC-GEN-0002.dwg - Tab: S0961-13BC-GEN-0002 Plotted By: koppek 15/11/30 [Mon 1:21pm]  
11"x17" PLOT SCALE: 1"=2'

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 WATER AND WASTE DEPARTMENT

PROJECT:  
 NEWPCC POWER SUPPLY  
 REQUEST FOR QUALIFICATION  
 BID OPP. (599-2015)

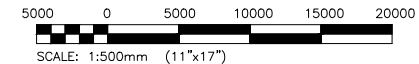
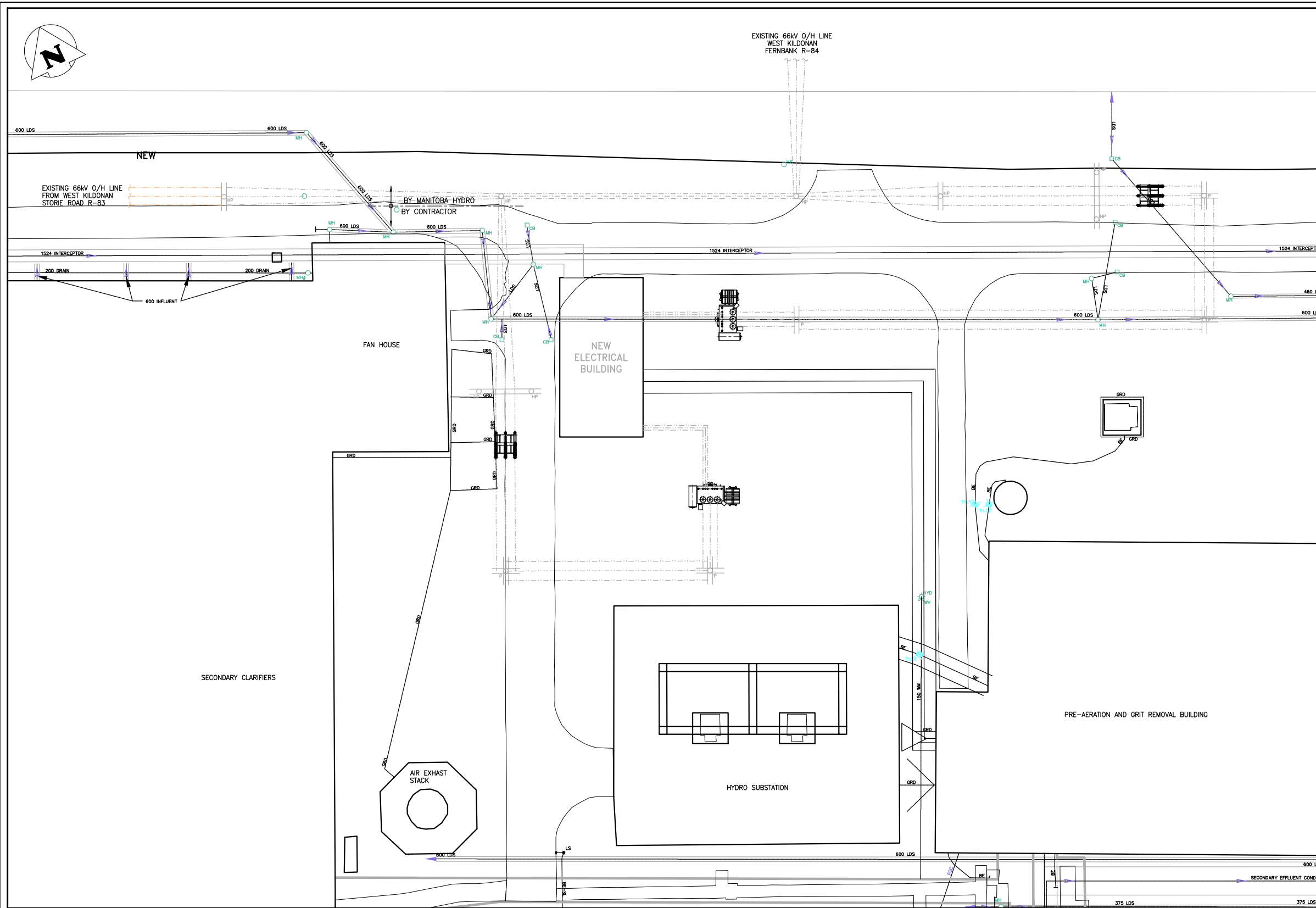
DWG. DESCRIPTION:  
 EXISTING  
 WORK SITE  
 GENERAL ARRANGEMENT

<b>KGS GROUP</b> CONSULTING ENGINEERS	DESIGN BY:	MAM	DATE (YY/MM/DD):	15/06/25
	DESIGN CHECK:		DATE:	
	DRAWN BY:	PJZ	DATE:	15/06/26
	DWG CHECK:		DATE:	

DWG. NO:	S0961-13BC-GEN-0002	REV:	0
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File Name: U:\PMS\14-0107-037\S0961-13BC-GEN-0003.dwg - Tab: RevA Plotted By: koppek 15/11/30 [Mon 1:23pm]  
 11"x17" PLOT SCALE: 1"=2'



**PLAN - COMPLETED WORK**  
 SCALE: N.T.S.

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 WATER AND WASTE DEPARTMENT

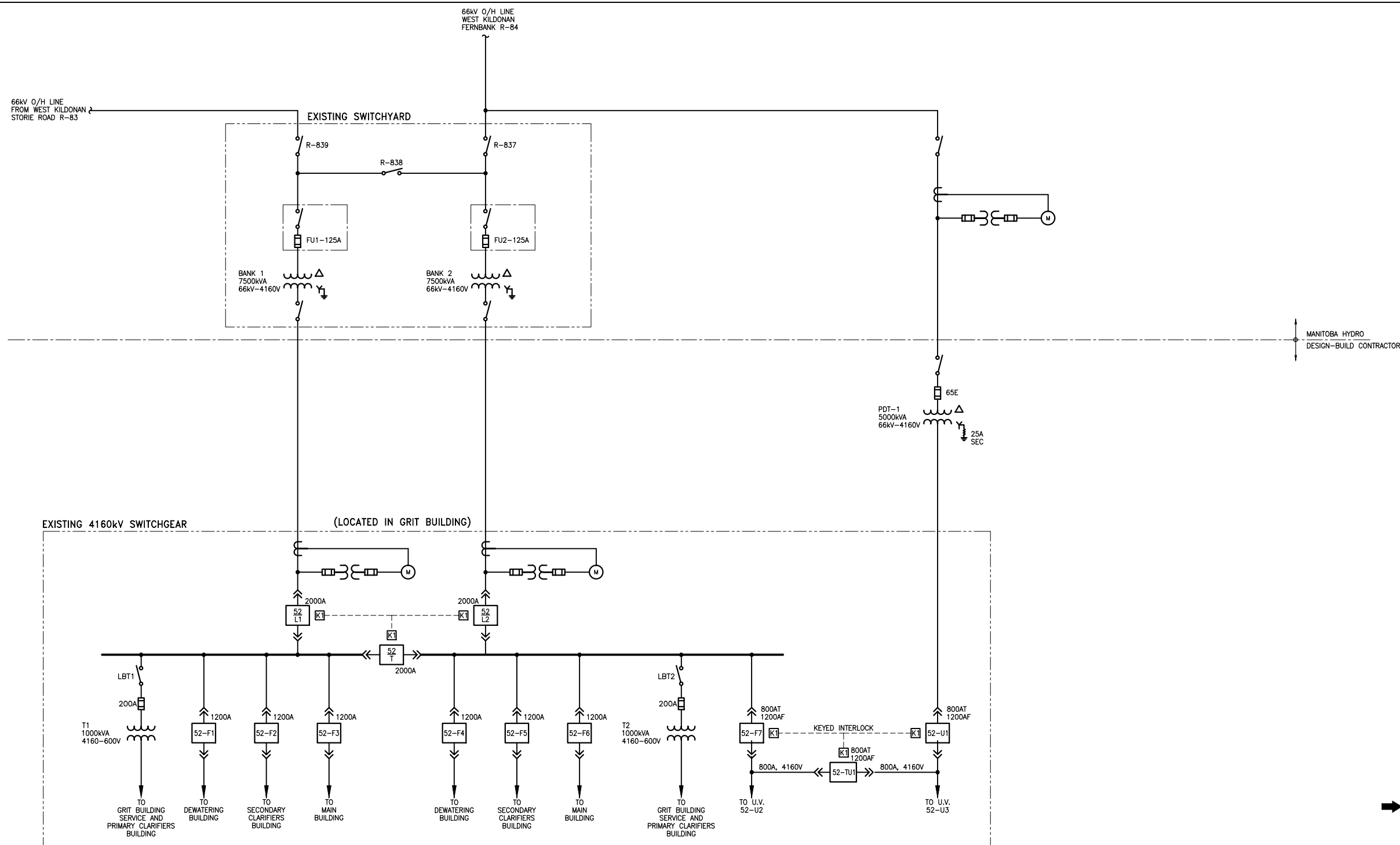
NEWPCC POWER SUPPLY  
 REQUEST FOR QUALIFICATION  
 BID OPP. (599-2015)

CONCEPTUAL LAYOUT OF  
 COMPLETED WORK

<b>KGS GROUP</b> CONSULTING ENGINEERS	DESIGN BY:	MAM	DATE (YY/MM/DD):	15/06/25
	DESIGN CHECK:		DATE:	
	DRAWN BY:	PJZ	DATE:	15/06/26
	DWG CHECK:		DATE:	

DWG. NO. S0961-13BC-GEN-0003 REV: 0

File Name: U:\PMS\14-0107-037\S0961-13BC-GEN-0004.dwg - Tab: EDI Plotted By: kcopek 15/11/30 [Mon 1:23pm]  
 11"x17" PLOT SCALE: 1"=2'



LEGEND:

- PULL-OUT BREAKER
- METER
- CURRENT TRANSFORMER
- VOLTAGE TRANSFORMER
- DISTRIBUTION TRANSFORMER
- KIRK-KEY INTERLOCK

**A** SINGLE LINE DIAGRAM  
 SCALE: N.T.S.

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NO.	YY/MM/DD	DESCRIPTION	BY
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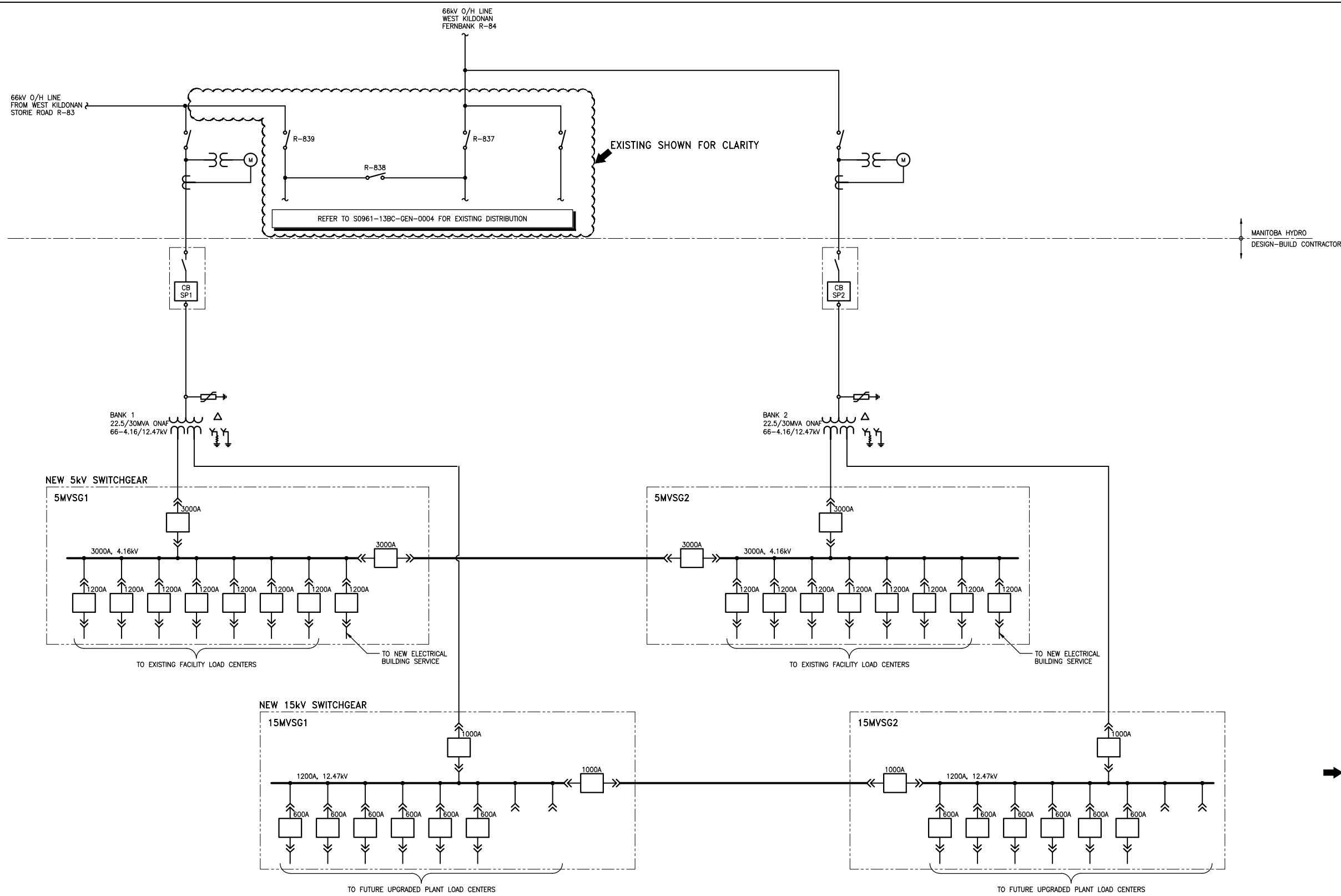
PROJECT:  
 NEWPCC POWER SUPPLY  
 REQUEST FOR QUALIFICATION  
 BID OPP. (599-2015)

DWG. DESCRIPTION:  
 EXISTING  
 SINGLE LINE DIAGRAM

<b>KGS GROUP CONSULTING ENGINEERS</b>	DESIGN BY: MAM	DATE (YY/MM/DD): 15/06/25
	DESIGN CHECK:	DATE:
	DRAWN BY: SG	DATE: 15/06/25
	DWG CHECK:	DATE:

DWG. NO. S0961-13BC-GEN-0004 REV: 0

File Name: U:\PMS\14-0107-037\S0961-13BC-GEN-0005.dwg - Tab: RevB Plotted By: kcopak 15/11/30 [Mon 1:24pm]  
 11"x17" PLOT SCALE: 1"=2'



- LEGEND:**
- PULL-OUT BREAKER
  - METER
  - CURRENT TRANSFORMER
  - VOLTAGE TRANSFORMER
  - DISTRIBUTION TRANSFORMER
  - KIRK-KEY INTERLOCK

0	15/11/30	ISSUED FOR RFQ 599-2015	MAM
NO.	YY/MM/DD	DESCRIPTION	BY
REVISIONS / ISSUE			

CLIENT:  
 THE CITY OF WINNIPEG  
 WATER AND WASTE DEPARTMENT

PROJECT:  
 NEWPCC POWER SUPPLY UPGRADE  
 REQUEST FOR QUALIFICATION  
 BID OPP. (599-2015)

DWG. DESCRIPTION:  
 CONCEPTUAL  
 SINGLE LINE DIAGRAM  
 FINAL CONFIGURATION

<b>KGS GROUP</b> CONSULTING ENGINEERS	DESIGN BY: MAM	DATE (YY/MM/DD): 15/06/25
	DESIGN CHECK:	DATE:
	DRAWN BY: SG	DATE: 15/06/25
	DWG CHECK:	DATE:

DWG. NO.: S0961-13BC-GEN-0005	REV: 0
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SINGLE LINE DIAGRAM  
 SCALE: N.T.S.