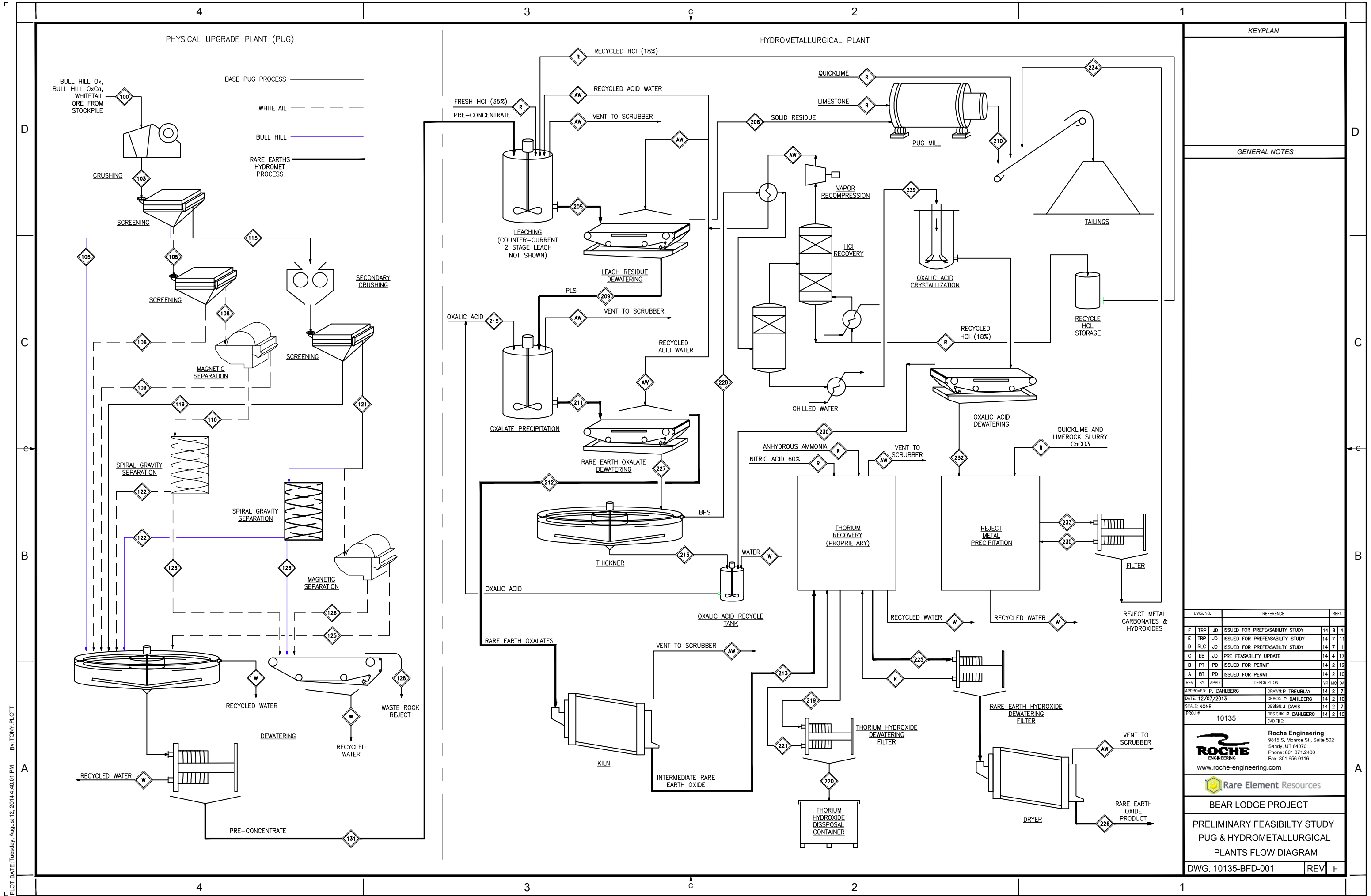


Appendix A

Hydromet Process Flow Diagrams



KEYPLAN

GENERAL NOTES

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F TRP JD	ISSUED FOR PREFEASIBILITY STUDY	14 8 4
E TRP JD	ISSUED FOR PREFEASIBILITY STUDY	14 7 11
D RLC JD	ISSUED FOR PREFEASIBILITY STUDY	14 7 1
C EB JD	PRE FEASIBILITY UPDATE	14 4 17
B PT PD	ISSUED FOR PERMIT	14 2 12
A BT PD	ISSUED FOR PERMIT	14 2 10
REV BY APPD	DESCRIPTION	YR MO DA
APPROVED: P. DAHLBERG	DRAWN: P. TREMBLAY	14 2 7
DATE: 12/07/2013	CHECK: P. DAHLBERG	14 2 10
SCALE: NONE	DESIGN: J. DAVIS	14 2 7
PROJ. #	DESIGN: P. DAHLBERG	14 2 10
10135	CAD FILE	

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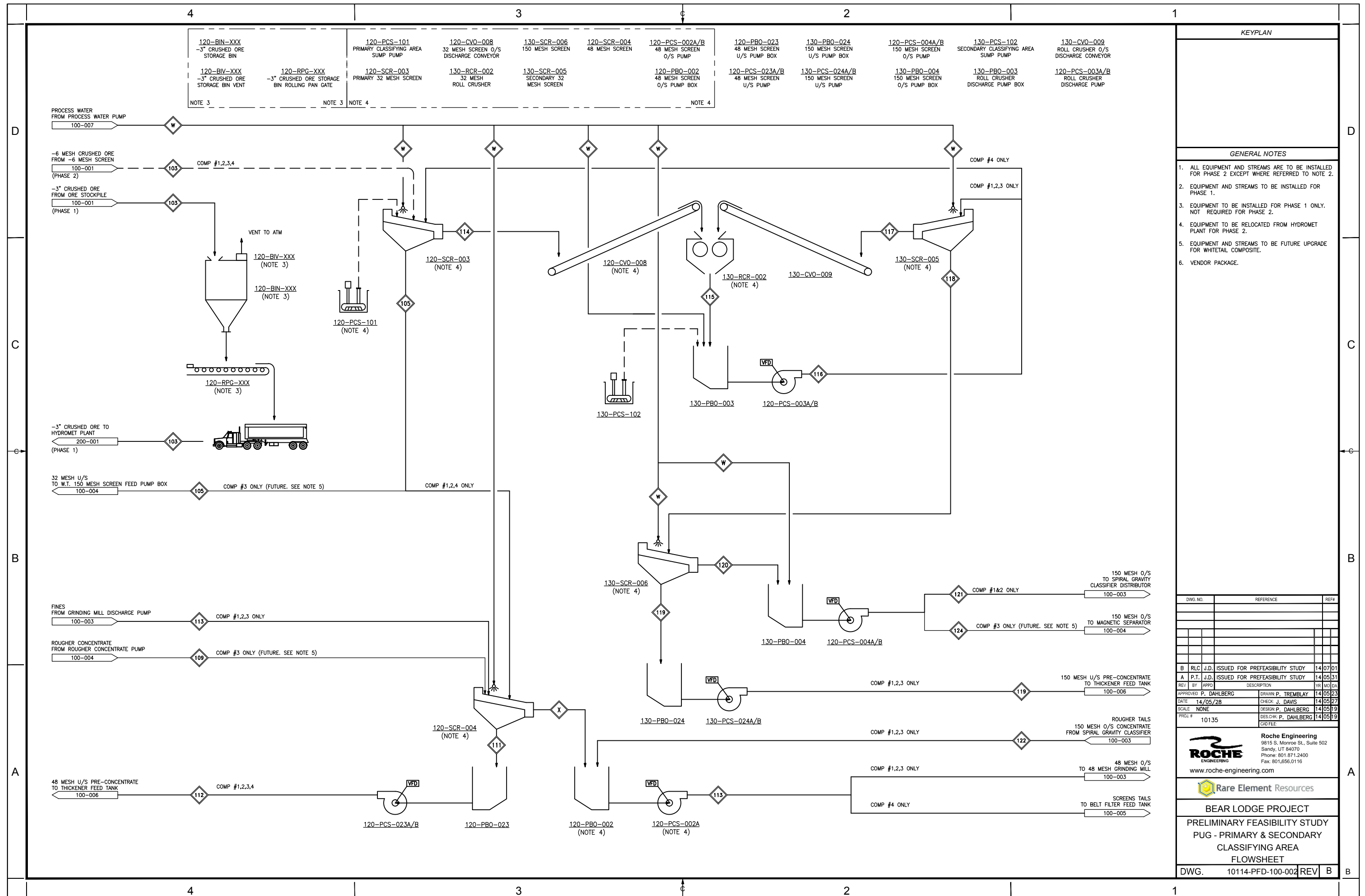
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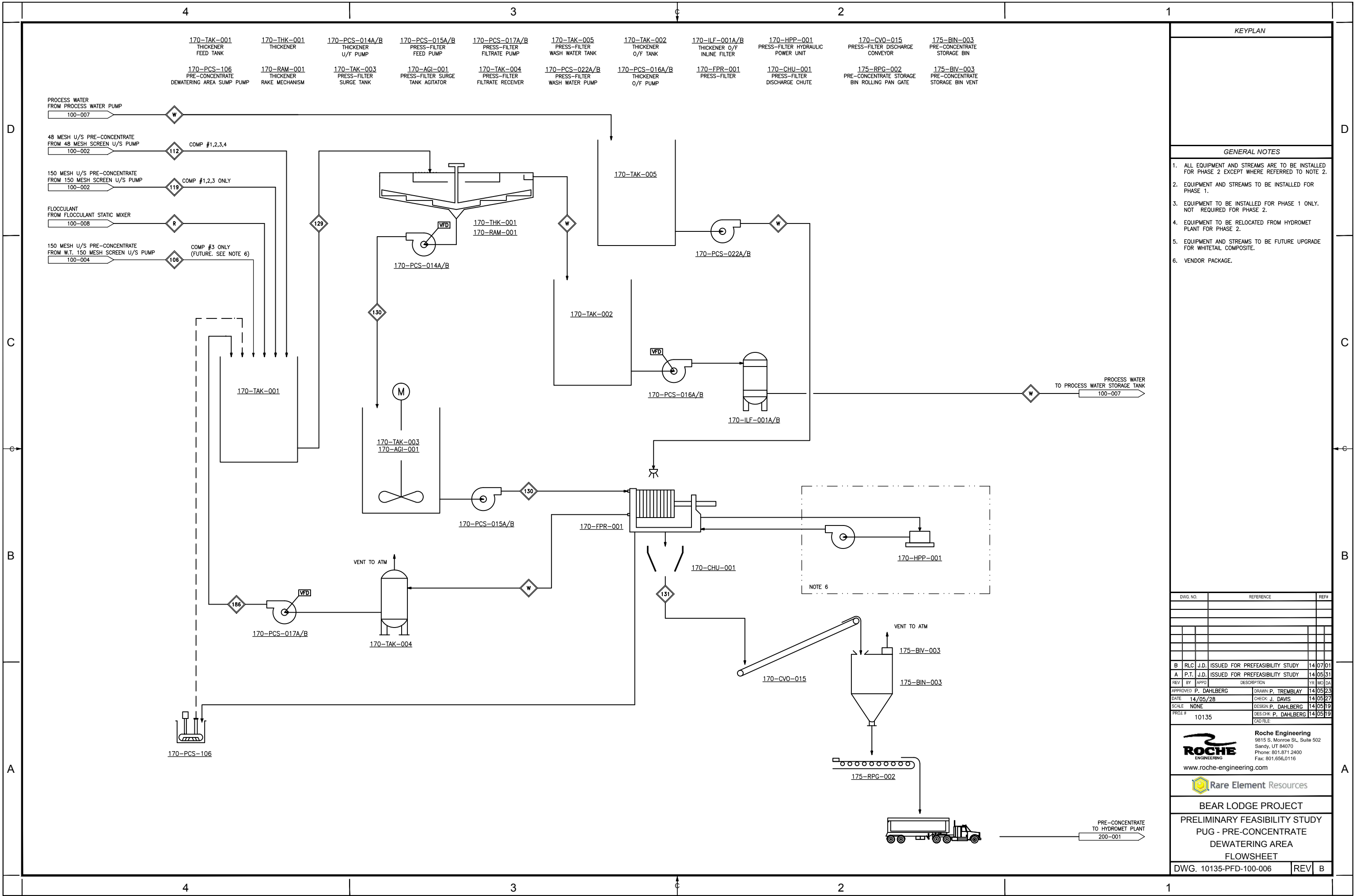
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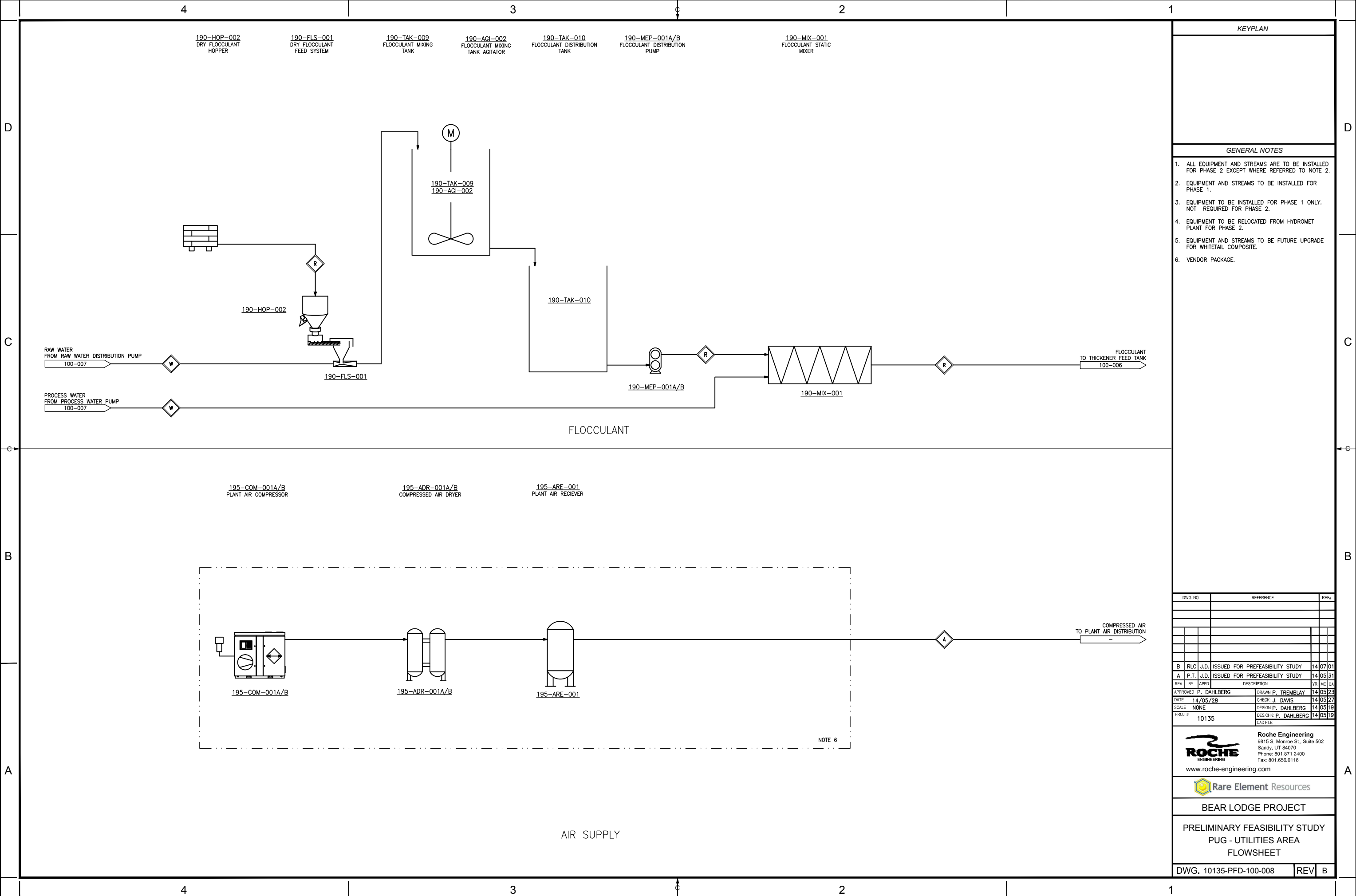
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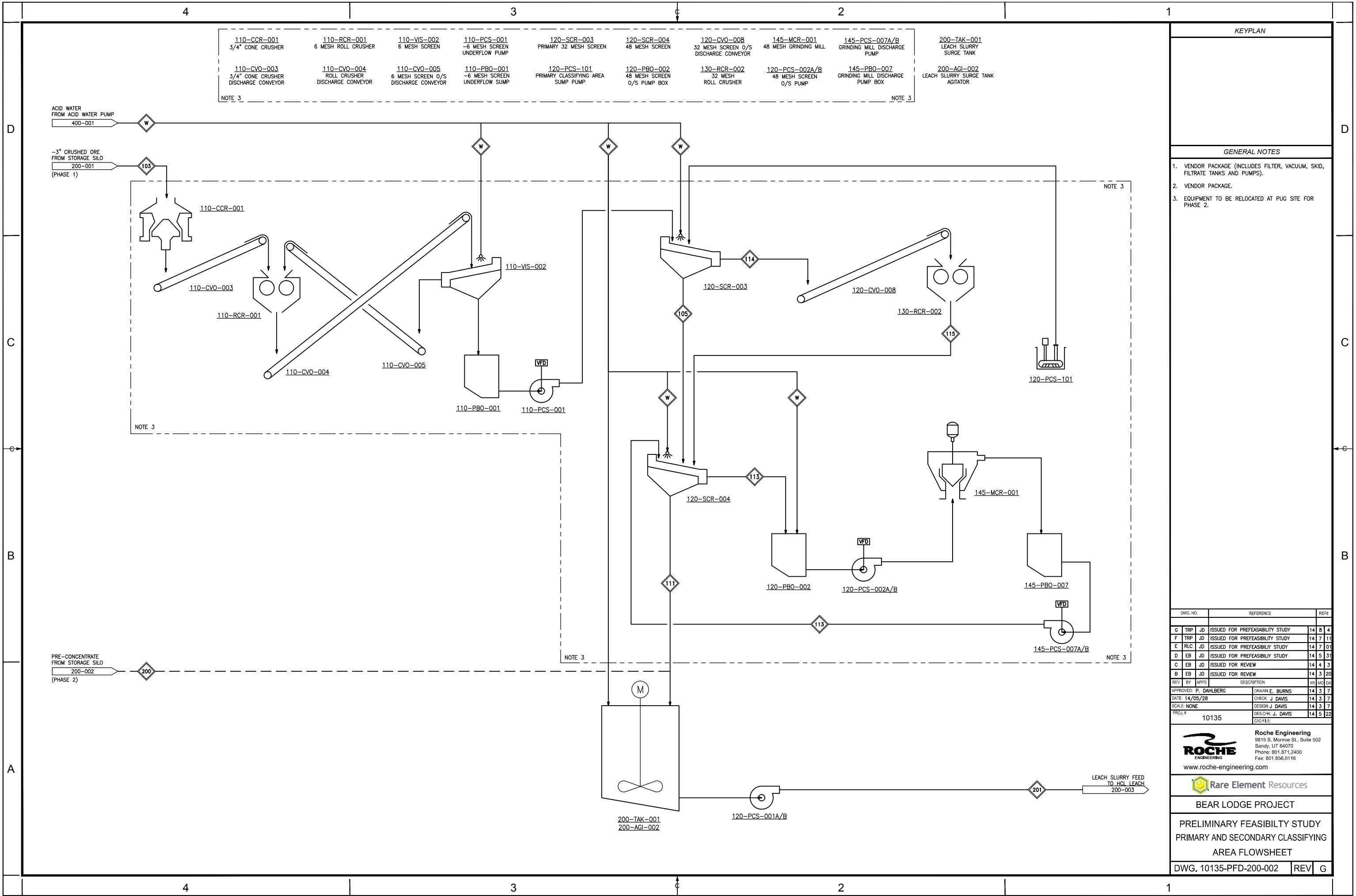
PUG & HYDROMETALLURGICAL PLANTS FLOW DIAGRAM

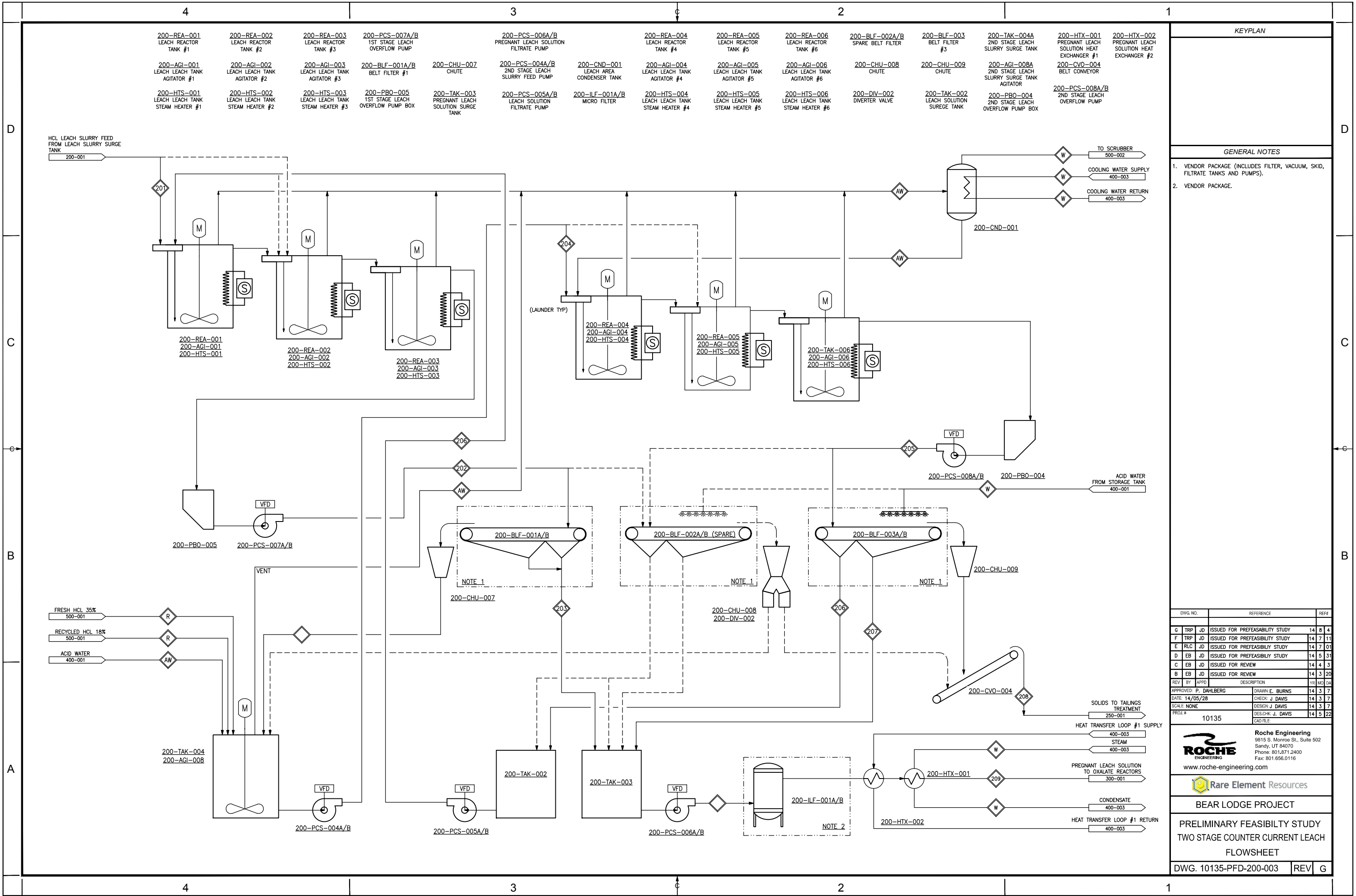
DWG. 10135-BFD-001 | REV F











KEYPLAN

GENERAL NOTES

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2. VENDOR PACKAGE.

DWG. NO.	REFERENCE	REF#
G TRP JD	ISSUED FOR PREFEASIBILITY STUDY	14 8 4
F TRP JD	ISSUED FOR PREFEASIBILITY STUDY	14 7 11
E RLC JD	ISSUED FOR PREFEASIBILITY STUDY	14 7 01
D EB JD	ISSUED FOR PREFEASIBILITY STUDY	14 5 31
C EB JD	ISSUED FOR REVIEW	14 4 3
B EB JD	ISSUED FOR REVIEW	14 3 20
REV BY APPD	DESCRIPTION	YR MO DA
APPROVED: P. DAHLBERG	DRAWN: E. BURNS	14 3 7
DATE: 14/05/28	CHECK: J. DAVIS	14 3 7
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PROJ. #	DESIGN: J. DAVIS	14 5 22

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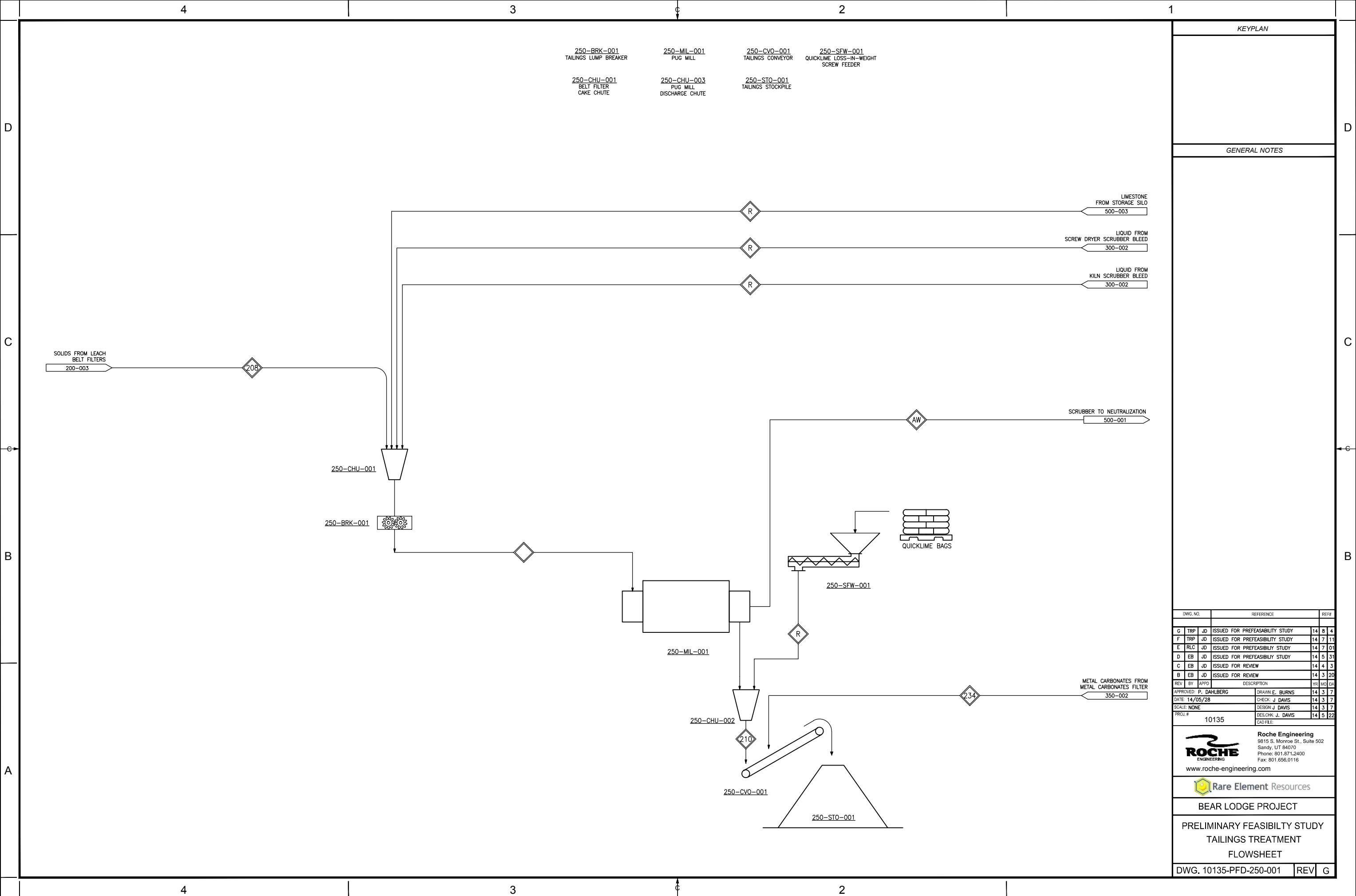
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PRELIMINARY FEASIBILITY STUDY
TWO STAGE COUNTER CURRENT LEACH
FLOWSHEET

DWG. 10135-PFD-200-003 REV G



KEYPLAN

GENERAL NOTES

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F TRP JD	ISSUED FOR PREFEASIBILITY STUDY	14 7 11	
E RLC JD	ISSUED FOR PREFEASIBILITY STUDY	14 7 01	
D EB JD	ISSUED FOR PREFEASIBILITY STUDY	14 5 31	
C EB JD	ISSUED FOR REVIEW	14 4 3	
B EB JD	ISSUED FOR REVIEW	14 3 20	
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DATE	14/05/28	CHECK: J. DAVIS	14 3 7
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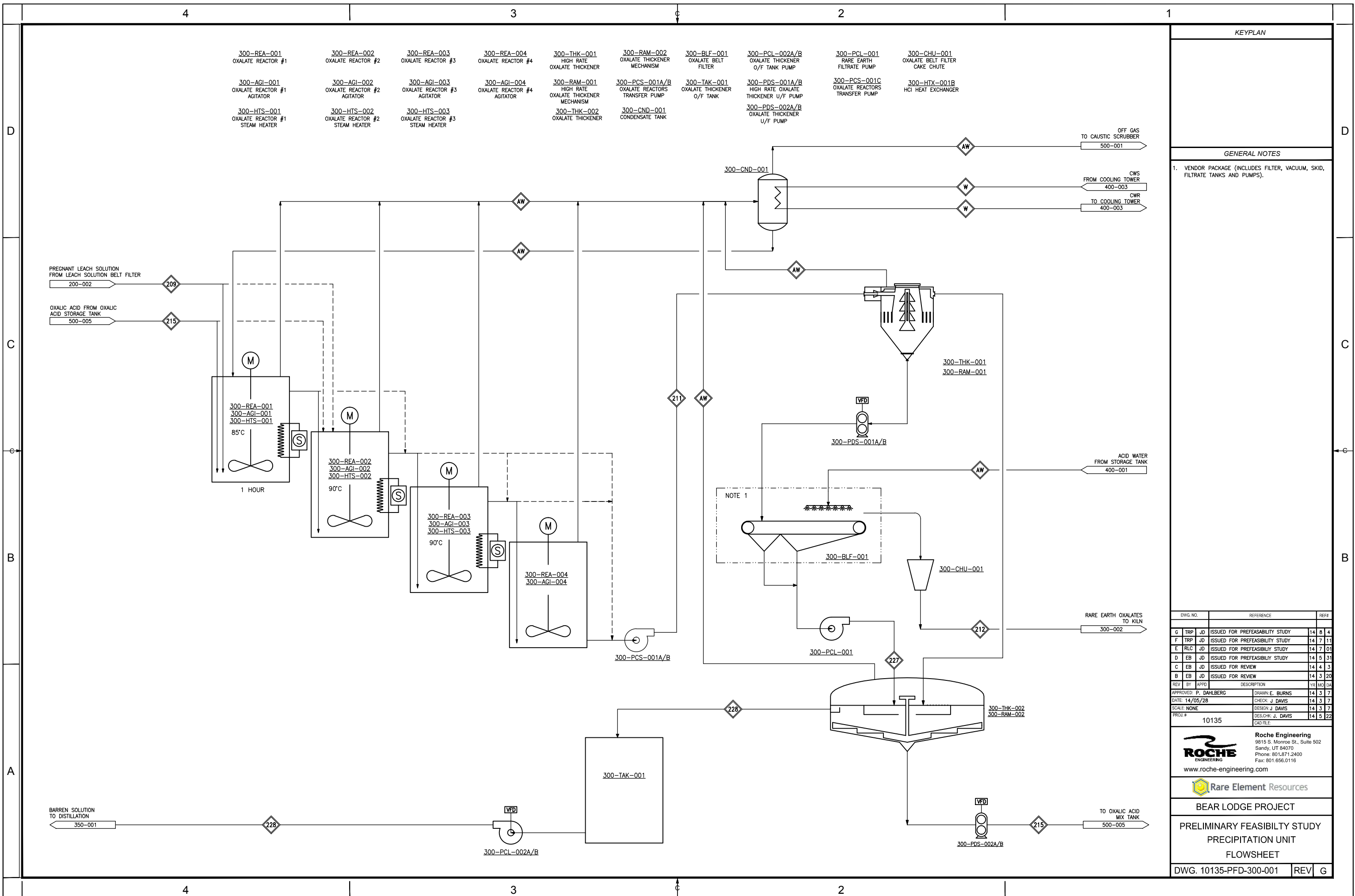
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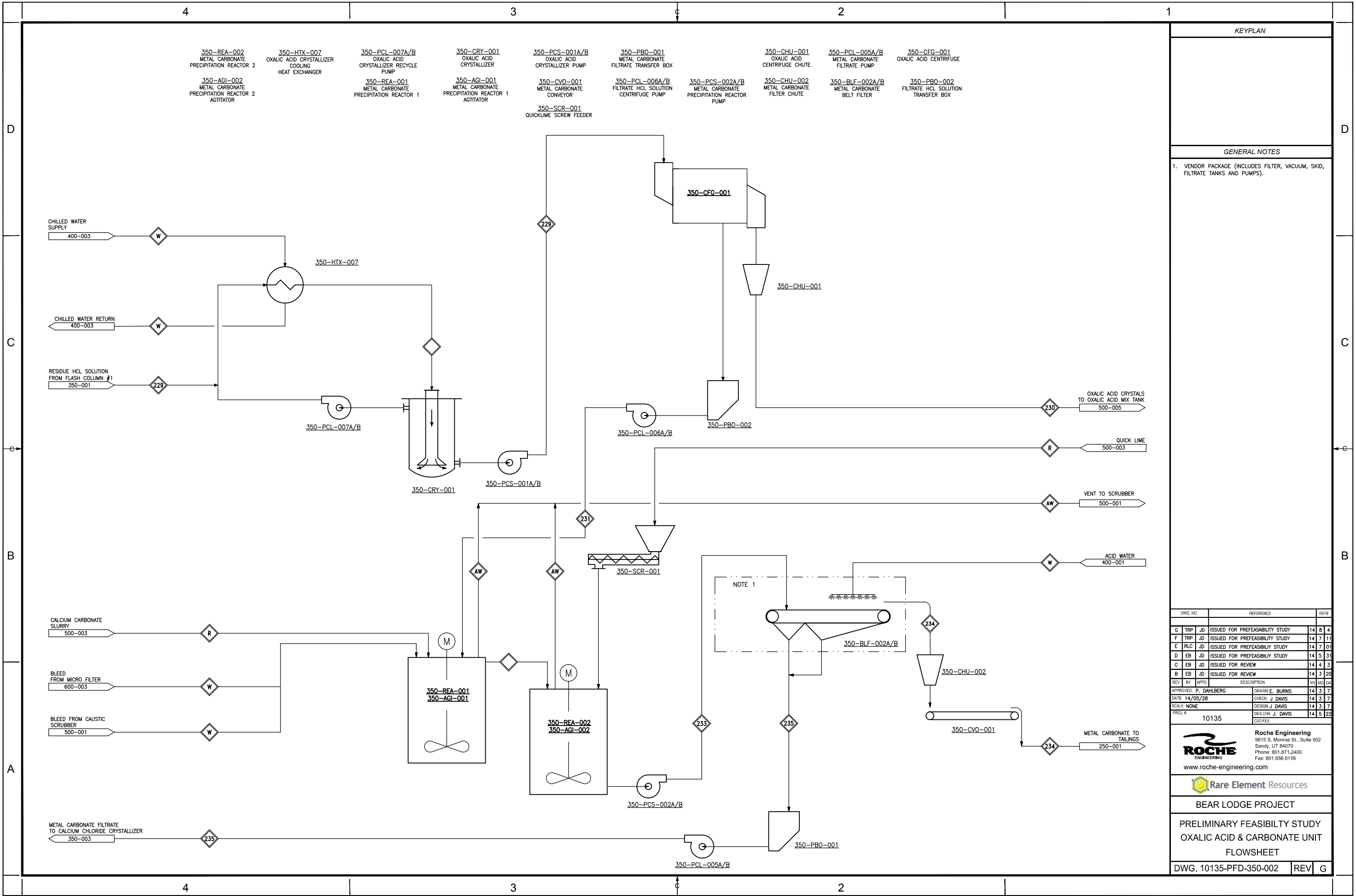
Rare Element Resources

BEAR LODGE PROJECT

PRELIMINARY FEASIBILITY STUDY
TAILINGS TREATMENT
FLOWSHEET

DWG. 10135-PFD-250-001REV G





KEYPLAN

GENERAL NOTES

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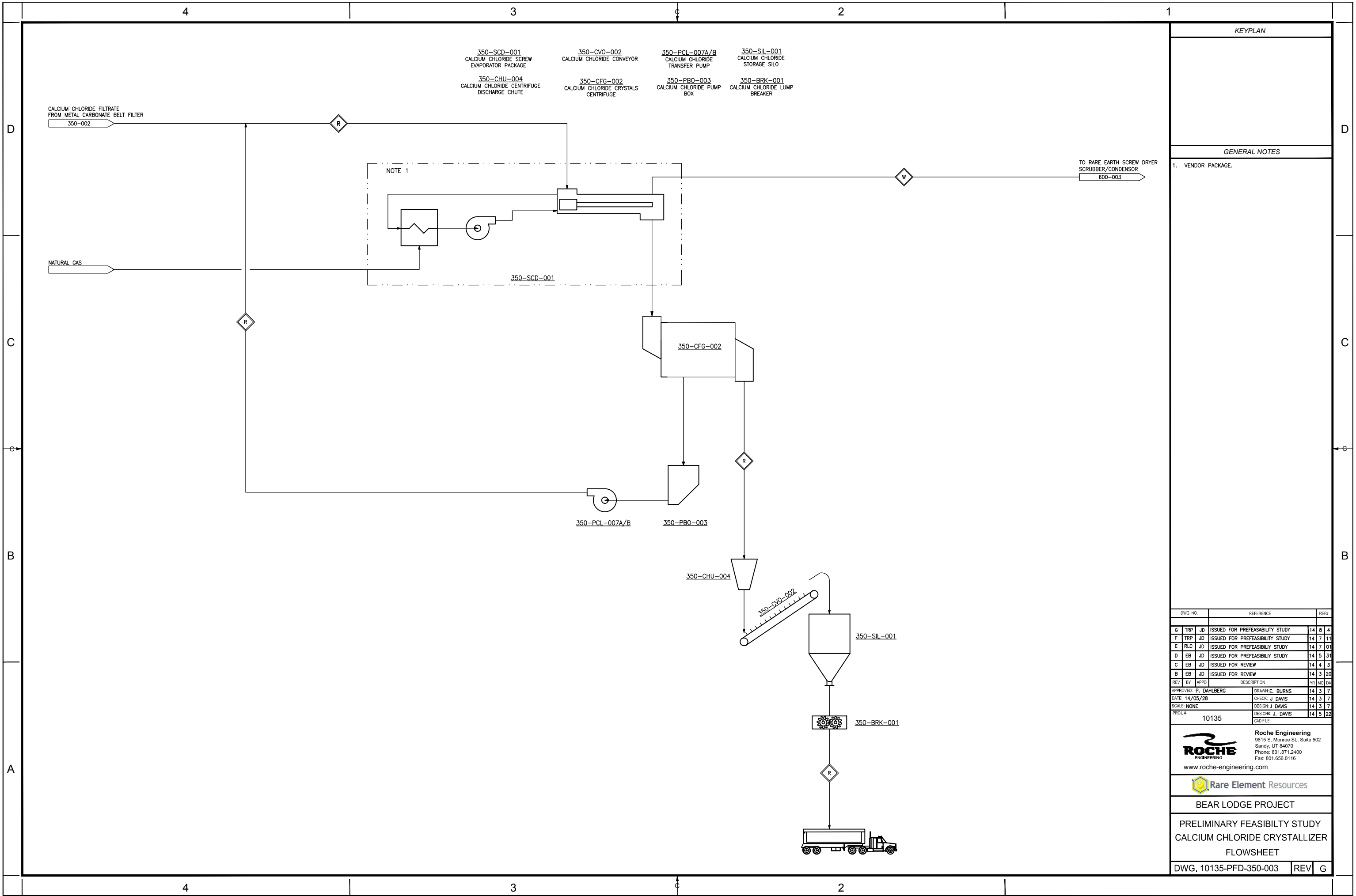
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D EB JD	ISSUED FOR PREFEASIBILITY STUDY	14 5 31
C EB JD	ISSUED FOR REVIEW	14 4 3
B EB JD	ISSUED FOR REVIEW	14 3 20
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PRELIMINARY FEASIBILITY STUDY
OXALIC ACID & CARBONATE UNIT
FLOWSHEET



DWG. NO.		REFERENCE		REF#	
G	TRP	JD	ISSUED FOR PREFEASIBILITY STUDY	14	8 4
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E	RLC	JD	ISSUED FOR PREFEASIBILITY STUDY	14	7 01
D	EB	JD	ISSUED FOR PREFEASIBILITY STUDY	14	5 31
C	EB	JD	ISSUED FOR REVIEW	14	4 3
B	EB	JD	ISSUED FOR REVIEW	14	3 20
REV	BY	APPD	DESCRIPTION	YR	MO DA
APPROVED: P. DAHLBERG			DRAWN: E. BURNS	14	3 7
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PROJ. #			DES. CHK: J. DAVIS	14	5 22
10135			CAD FILE:		

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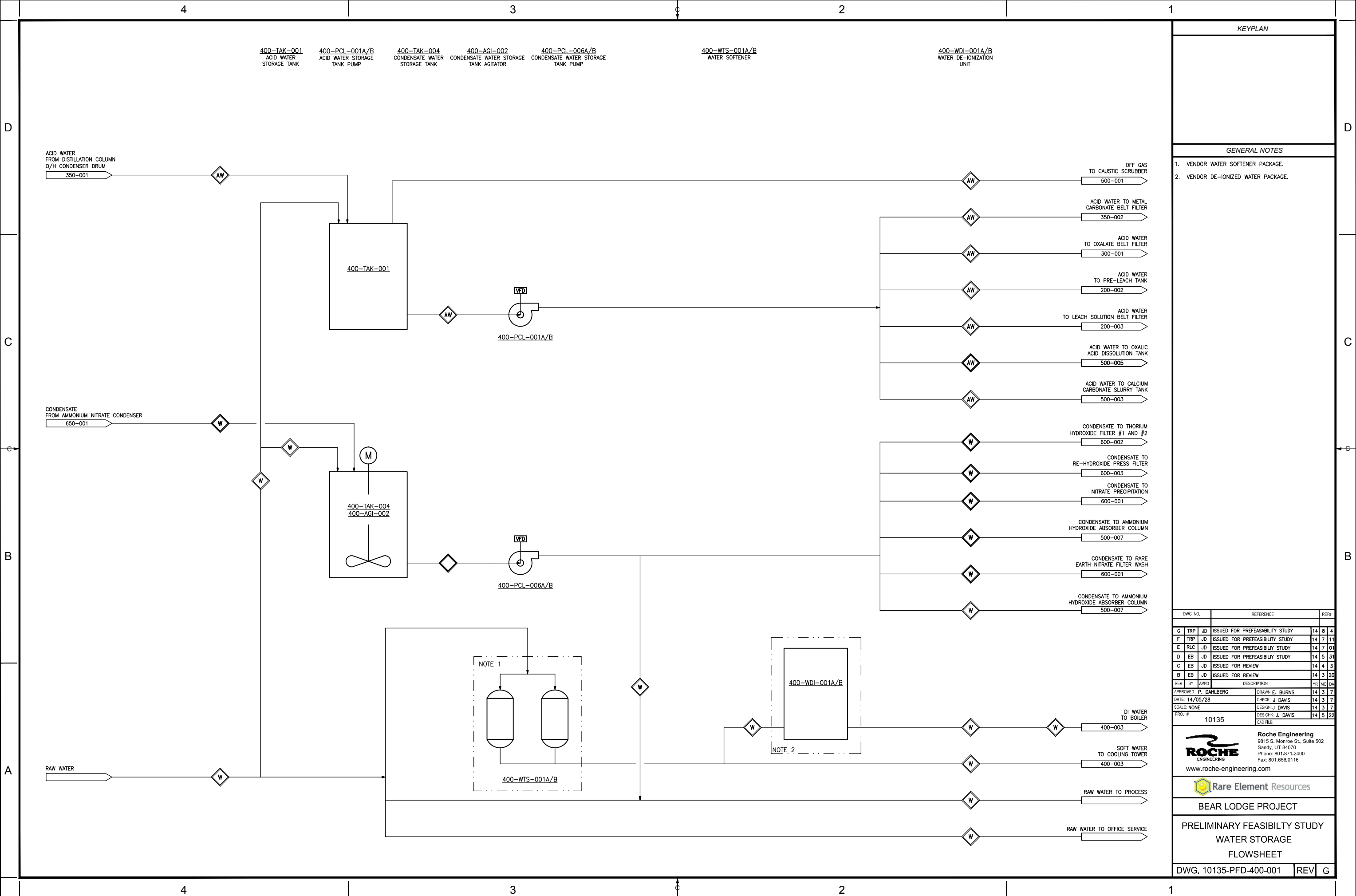
Rare Element Resources

BEAR LODGE PROJECT

**PRELIMINARY FEASIBILITY STUDY
CALCIUM CHLORIDE CRYSTALLIZER
FLOWSHEET**

DWG. 10135-PFD-350-003

REV | G



KEYPLAN

GENERAL NOTES

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2. VENDOR DE-IONIZED WATER PACKAGE.

DWG. NO.	REFERENCE	REF#	
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E	RLC JD ISSUED FOR PREFEASIBILITY STUDY	14 7 01	
D	EB JD ISSUED FOR PREFEASIBILITY STUDY	14 5 31	
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B	EB JD ISSUED FOR REVIEW	14 3 20	
REV	BY APPD DESCRIPTION	YR MO DA	
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	PROJ. #	DESIGN: J. DAVIS	14 5 22
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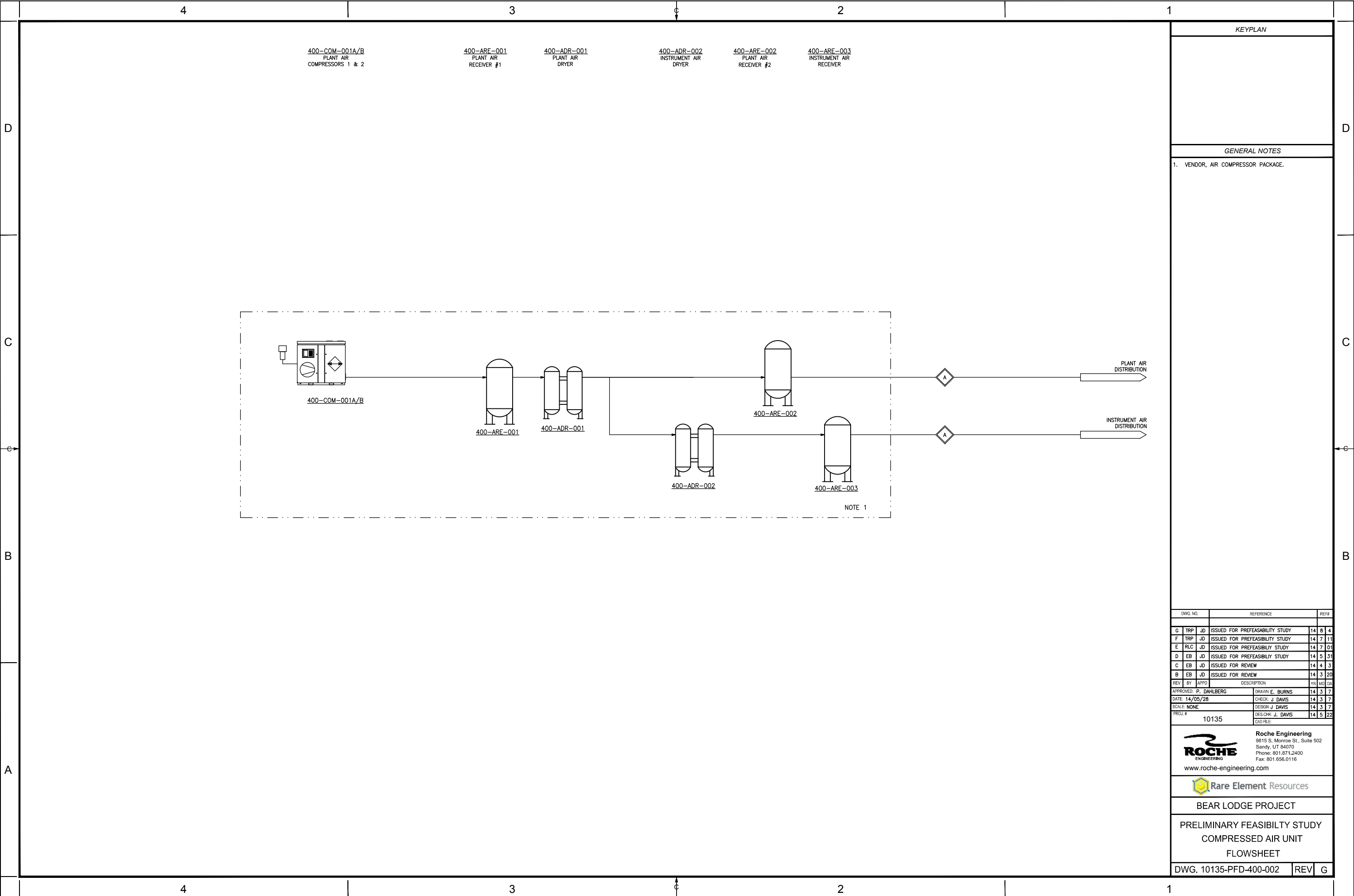
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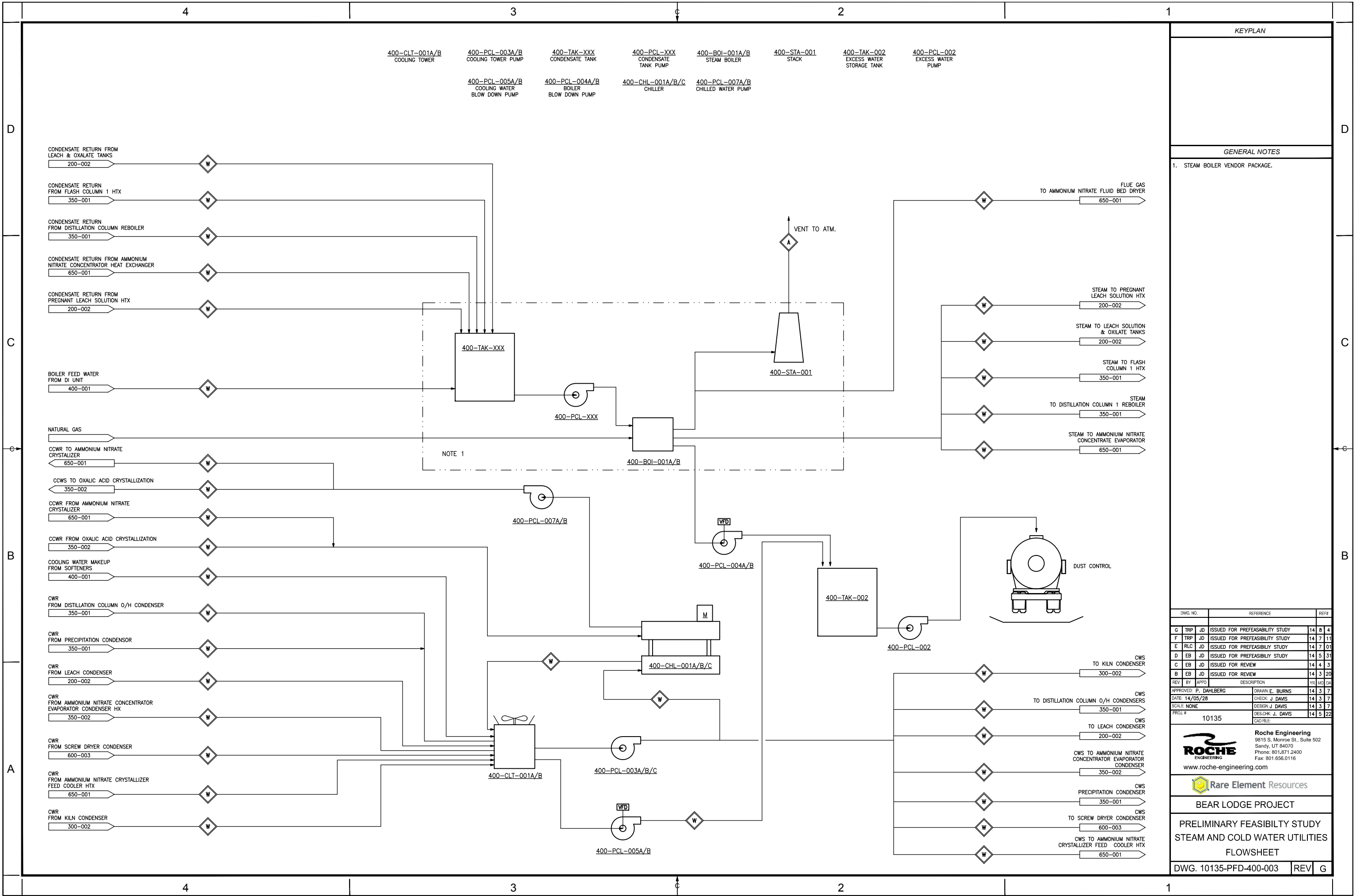
Preliminary Feasibility Study

Water Storage

Flowsheet

DWG. 10135-PFD-400-001	REV	G
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KEYPLAN

GENERAL NOTES

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REV	BY	APPD	DESCRIPTION	YR	MO
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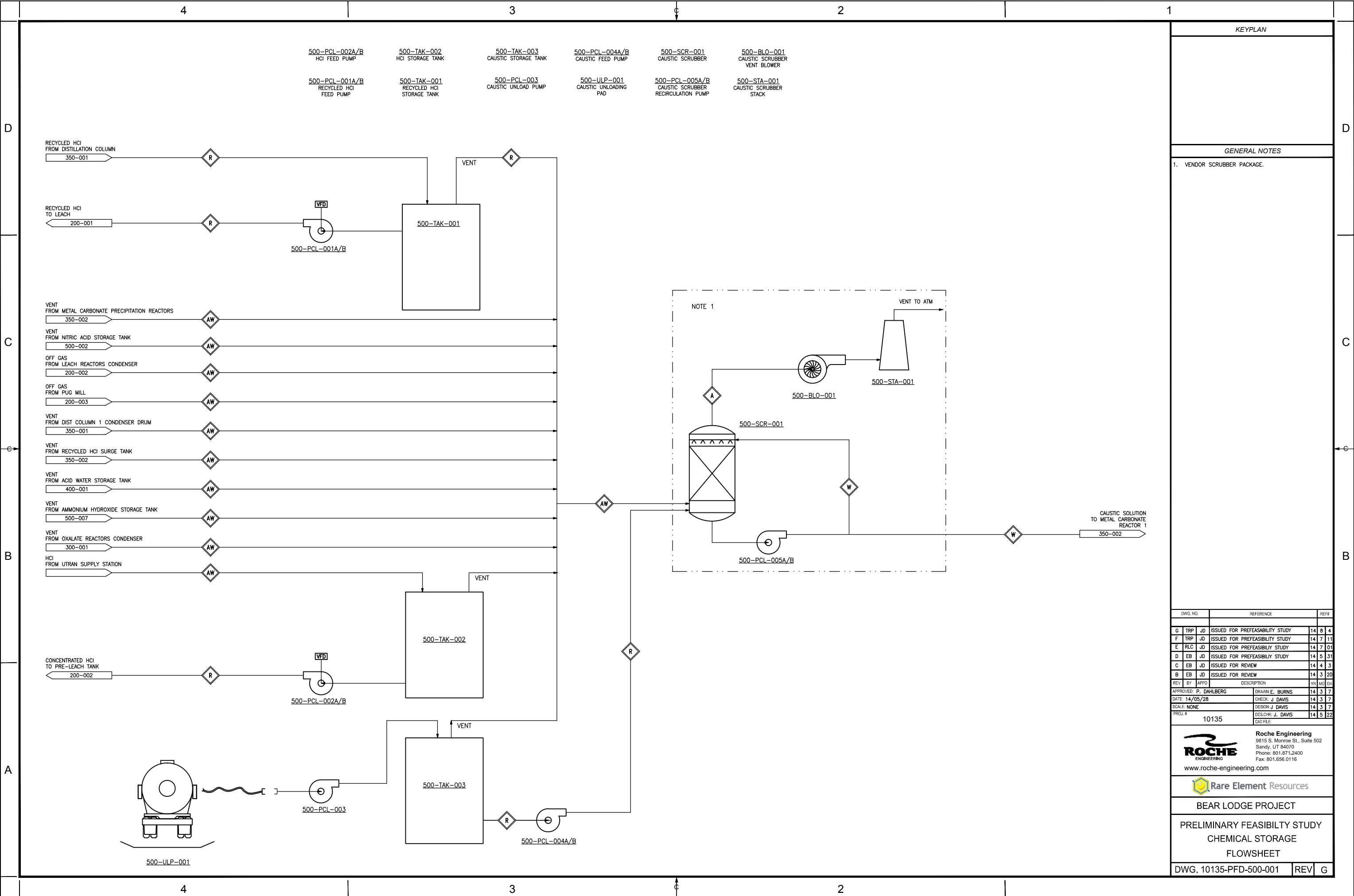
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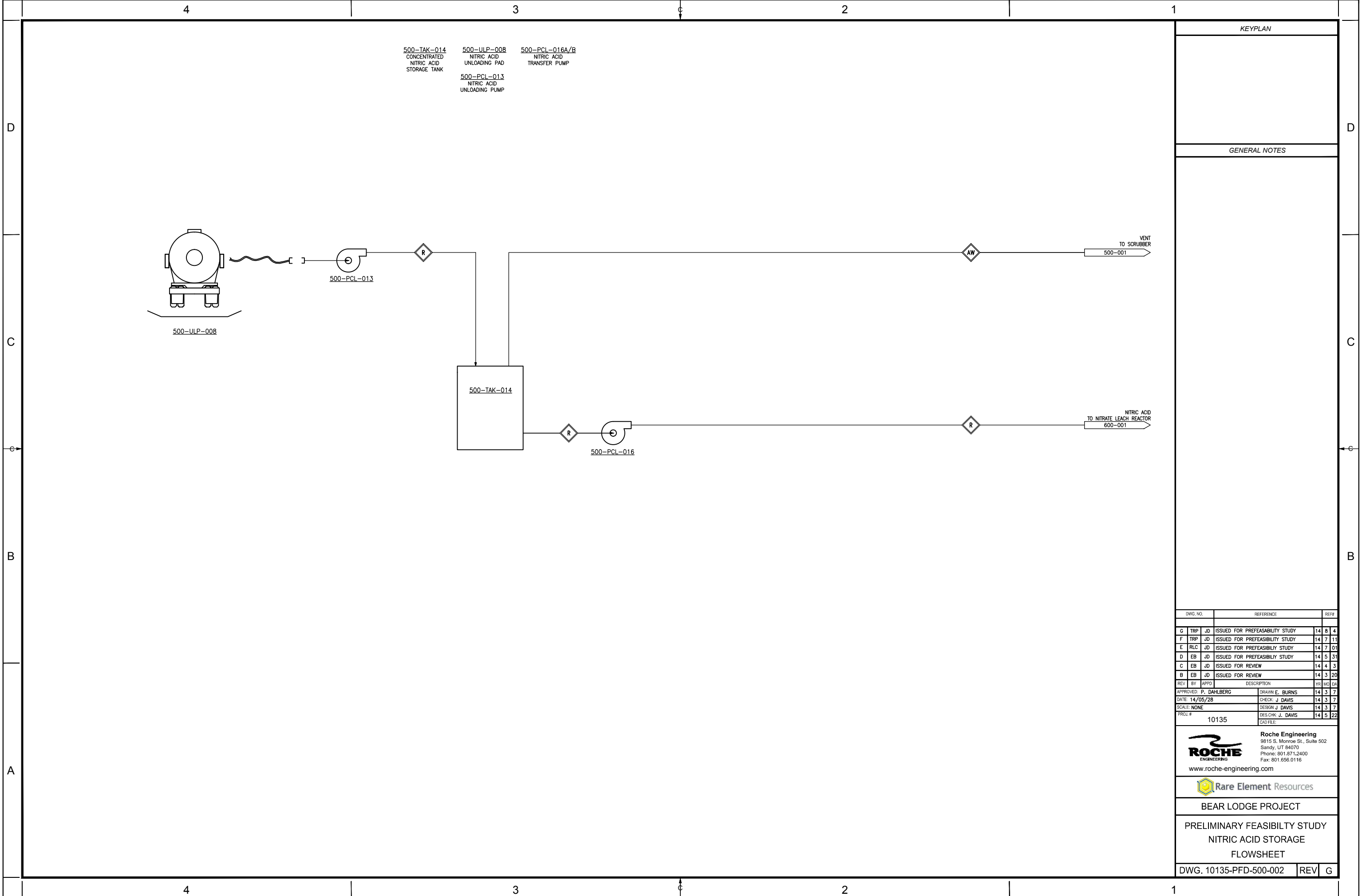
Rare Element Resources

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PRELIMINARY FEASIBILITY STUDY
STEAM AND COLD WATER UTILITIES
FLOWSHEET

DWG. 10135-PFD-400-003 REV G







KEYPLAN

GENERAL NOTES

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F TRP JD	ISSUED FOR PREFEASIBILITY STUDY	14 7 11
E RLC JD	ISSUED FOR PREFEASIBILITY STUDY	14 7 01
D EB JD	ISSUED FOR PREFEASIBILITY STUDY	14 5 31
C EB JD	ISSUED FOR REVIEW	14 4 3
B EB JD	ISSUED FOR REVIEW	14 3 20
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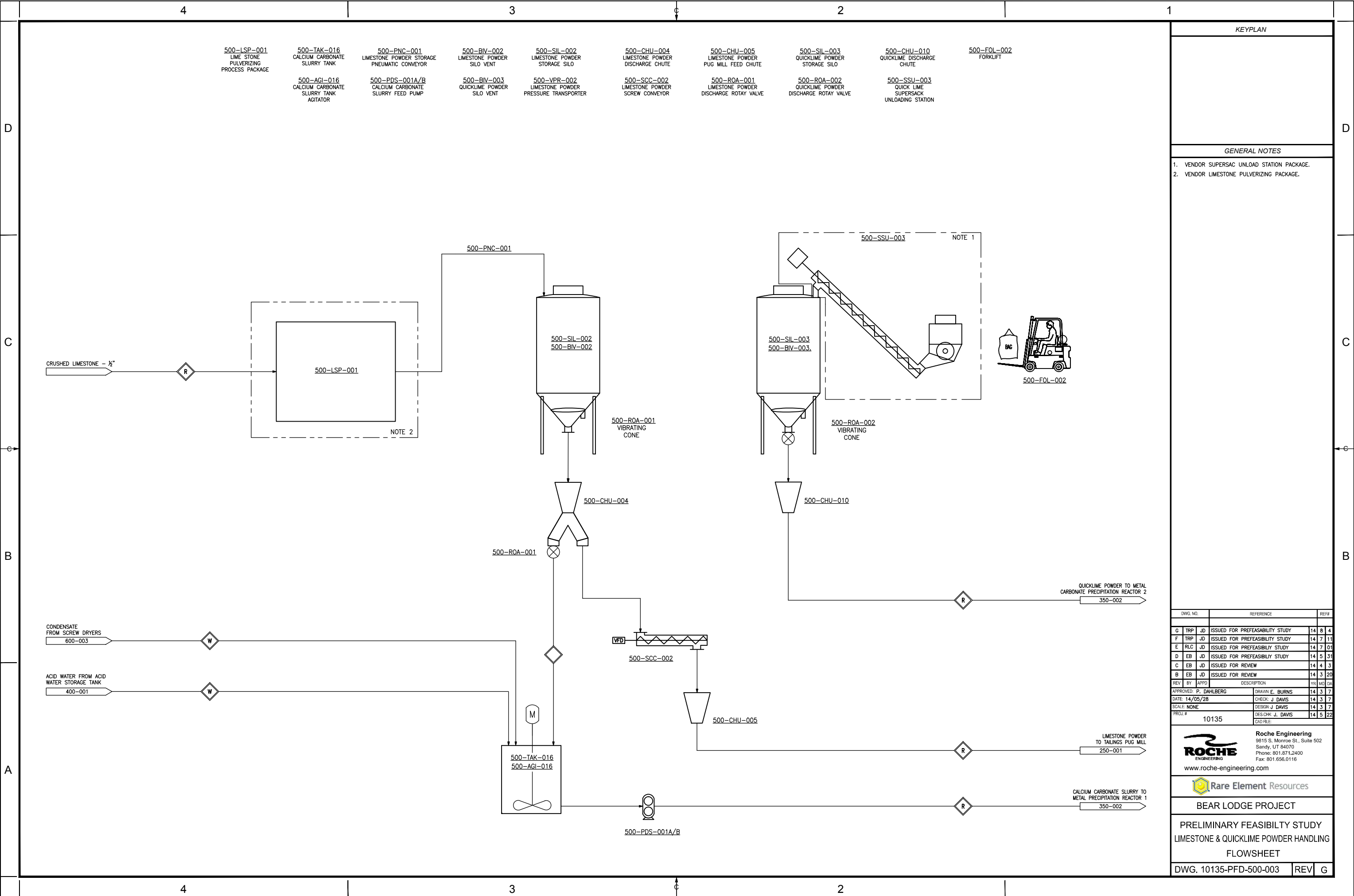
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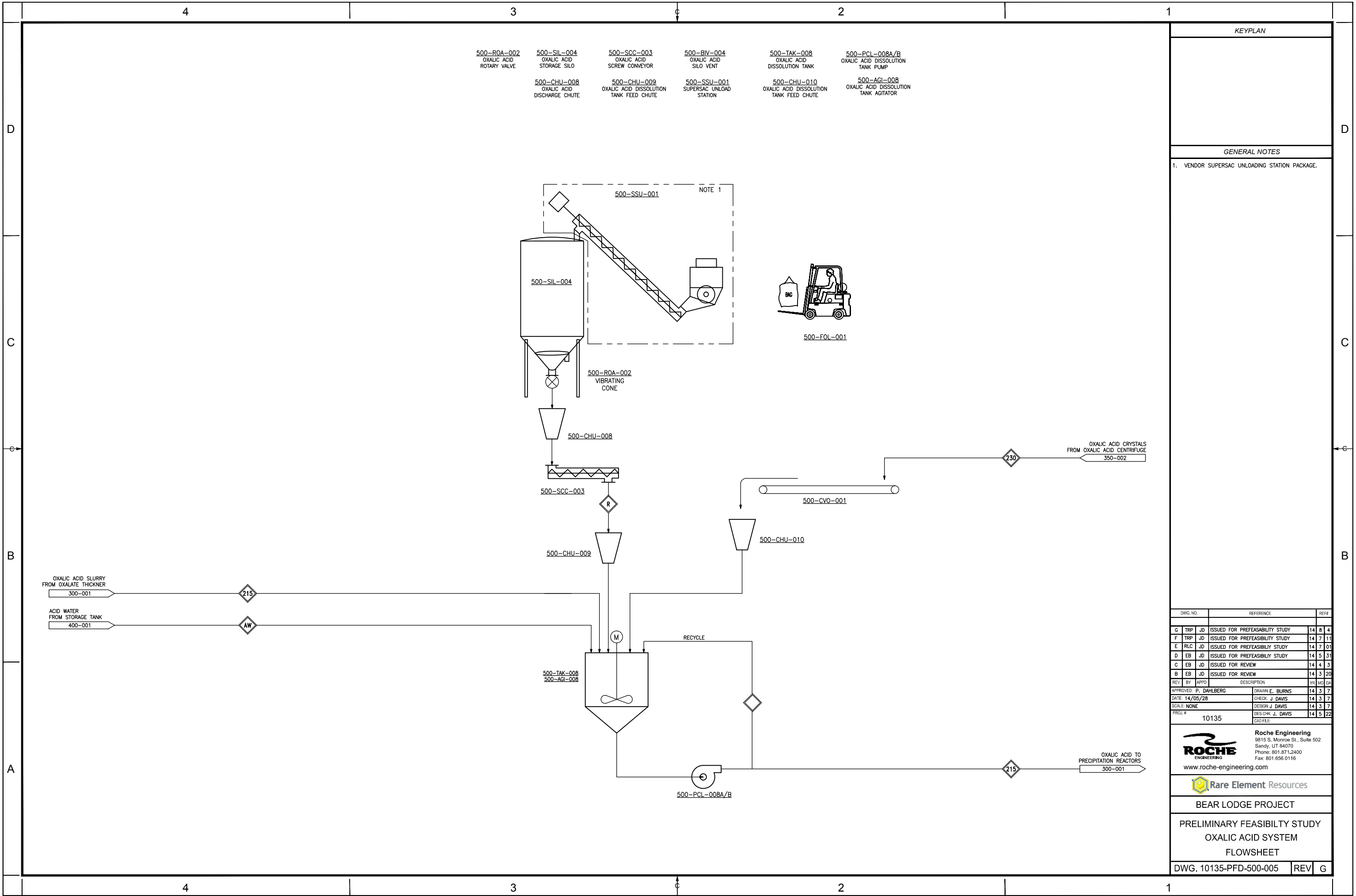
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NITRIC ACID STORAGE
FLOWSHEET

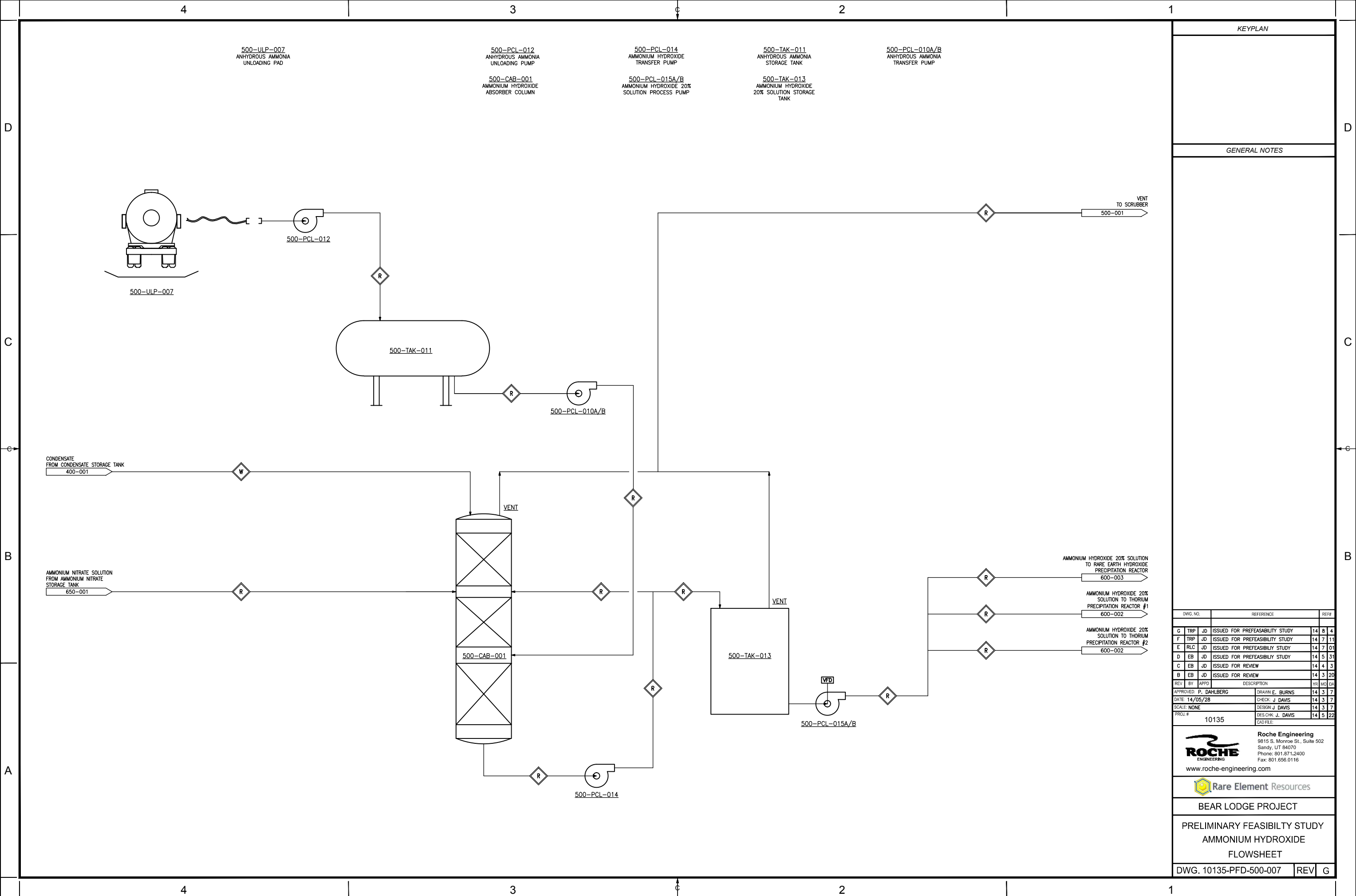
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G







KEYPLAN

GENERAL NOTES

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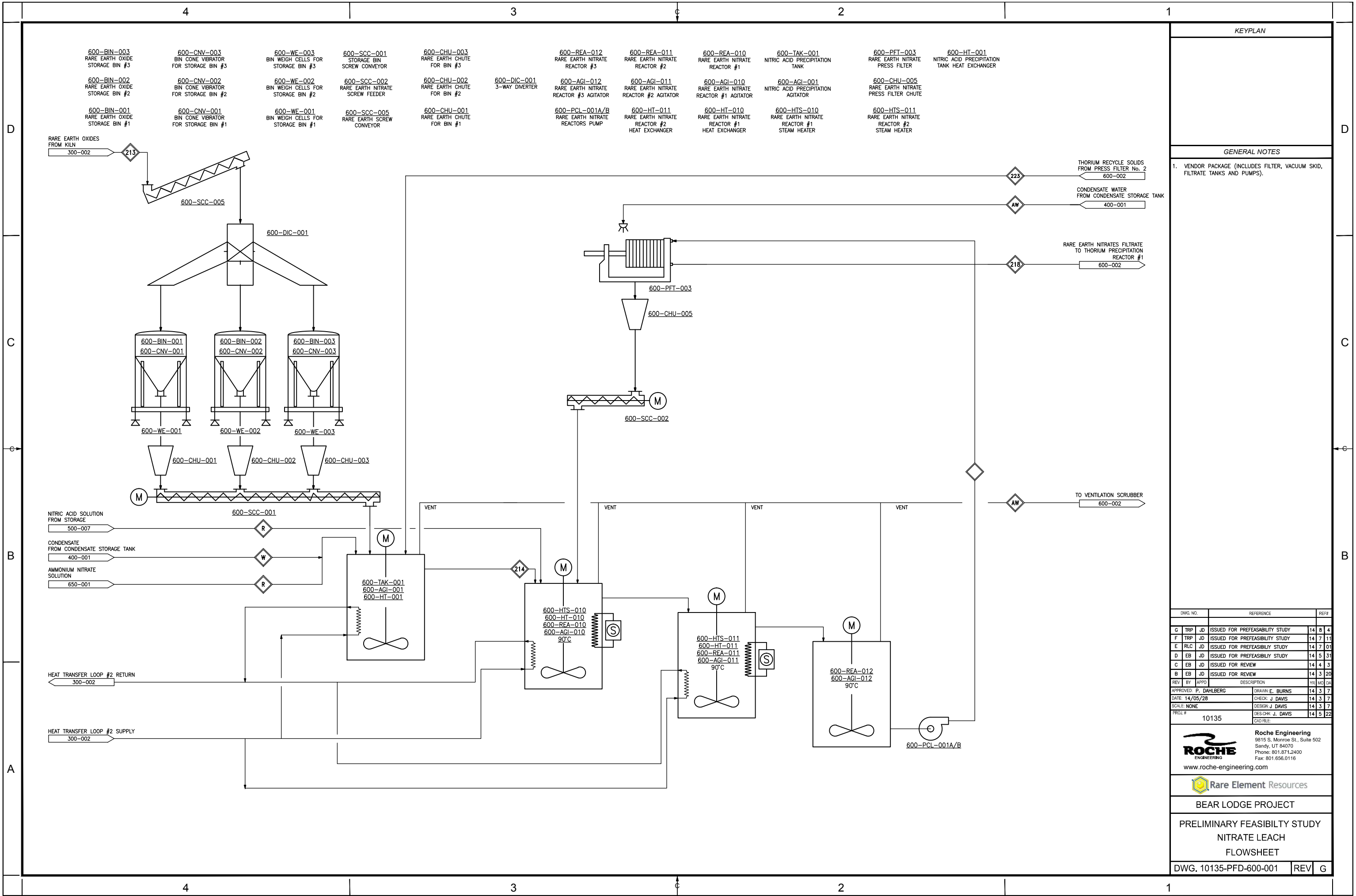
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PRELIMINARY FEASIBILITY STUDY
AMMONIUM HYDROXIDE
FLOWSHEET

DWG. 10135-PFD-500-007REV G



KEYPLAN

GENERAL NOTES

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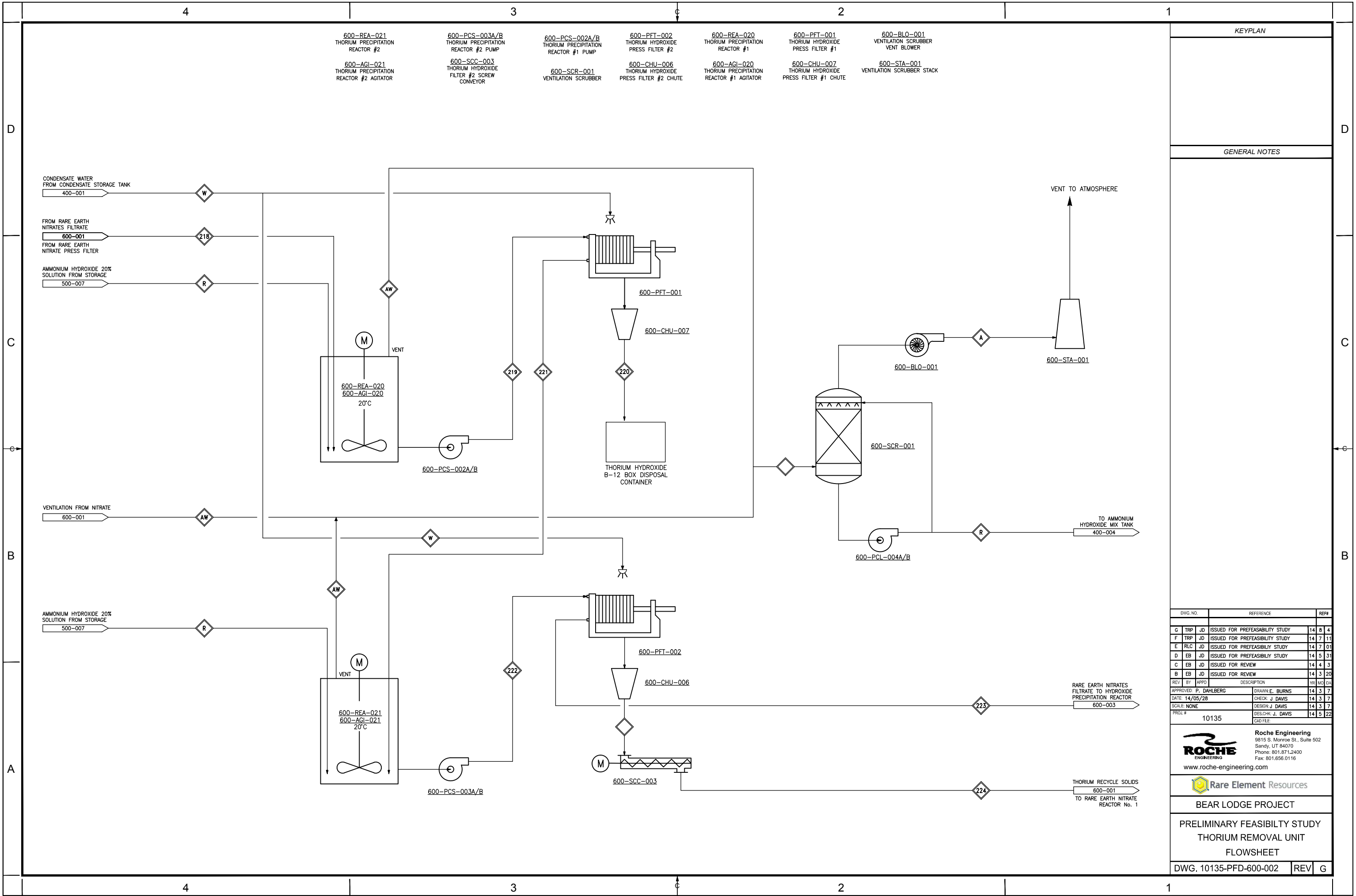
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DATE		14/05/28		CHECK	J. DAVIS
SCALE		NONE		DESIGN	J. DAVIS
PROJ. #		10135		DESIGN	J. DAVIS
				CAD FILE	

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PRELIMINARY FEASIBILITY STUDY
NITRATE LEACH
FLOWSHEET

DWG. 10135-PFD-600-001 REV G



KEYPLAN

GENERAL NOTES

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F	TRP	JD	ISSUED FOR PREFEASIBILITY STUDY	14 7 11
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C	EB	JD	ISSUED FOR REVIEW	14 4 3
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REV	BY	APPD	DESCRIPTION	YR MO DA
APPROVED: P. DAHLBERG			DRAWN: E. BURNS	14 3 7
DATE: 14/05/28			CHECK: J. DAVIS	14 3 7
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PROJ. #			DESIGN: J. DAVIS	14 5 22
10135			CAD FILE:	



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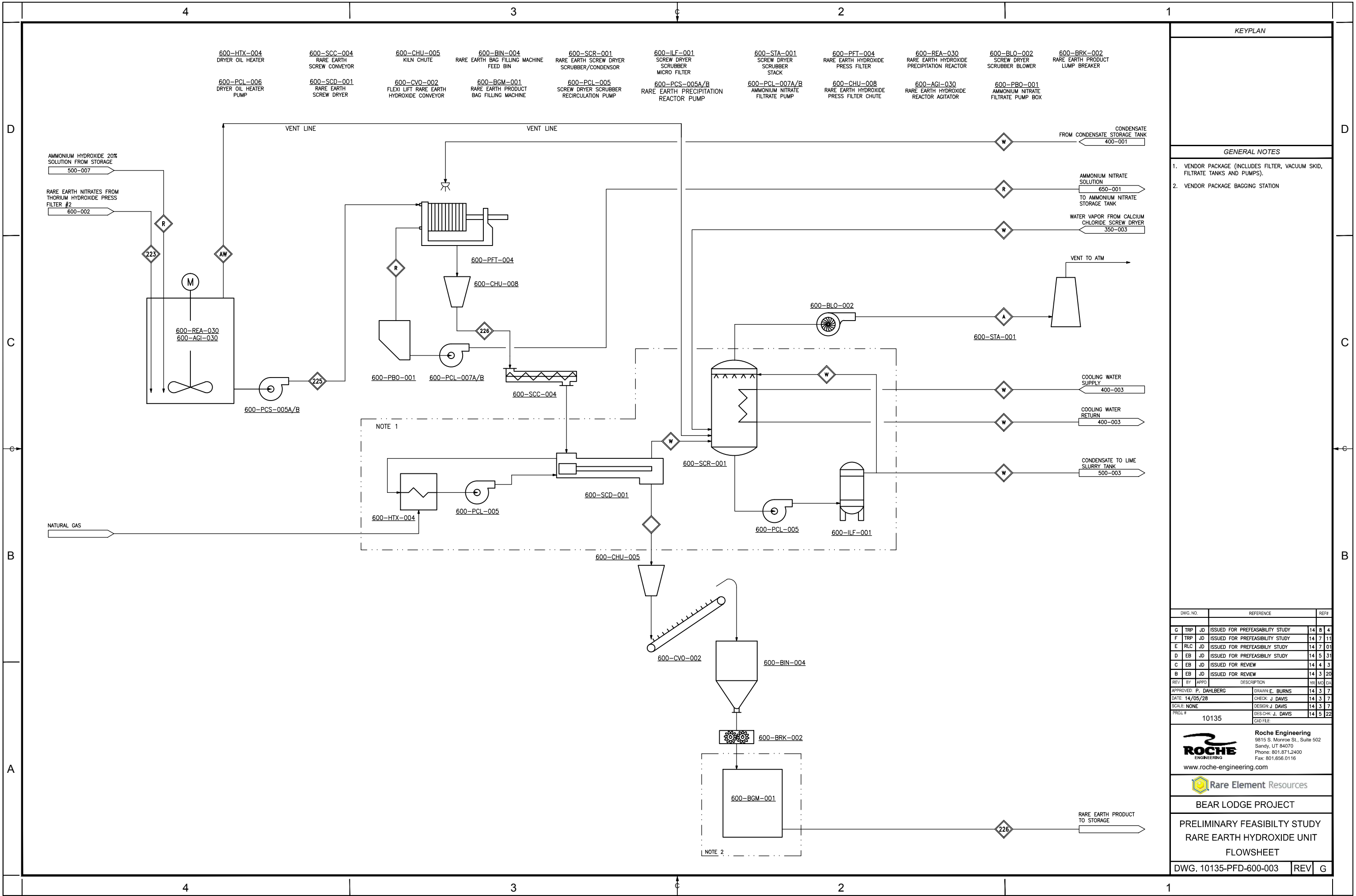
Rare Element Resources

BEAR LODGE PROJECT

PRELIMINARY FEASIBILITY STUDY

THORIUM REMOVAL UNIT

FLOWSHEET



KEYPLAN

GENERAL NOTES

- 1. VENDOR PACKAGE (INCLUDES FILTER, VACUUM SKID, FILTRATE TANKS AND PUMPS).
- 2. VENDOR PACKAGE BAGGING STATION

DWG. NO.	REFERENCE	REF#
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F TRP JD	ISSUED FOR PREFEASIBILITY STUDY	14 7 11
E RLC JD	ISSUED FOR PREFEASIBILITY STUDY	14 7 01
D EB JD	ISSUED FOR PREFEASIBILITY STUDY	14 5 31
C EB JD	ISSUED FOR REVIEW	14 4 3
B EB JD	ISSUED FOR REVIEW	14 3 20
REV	BY	APPRO
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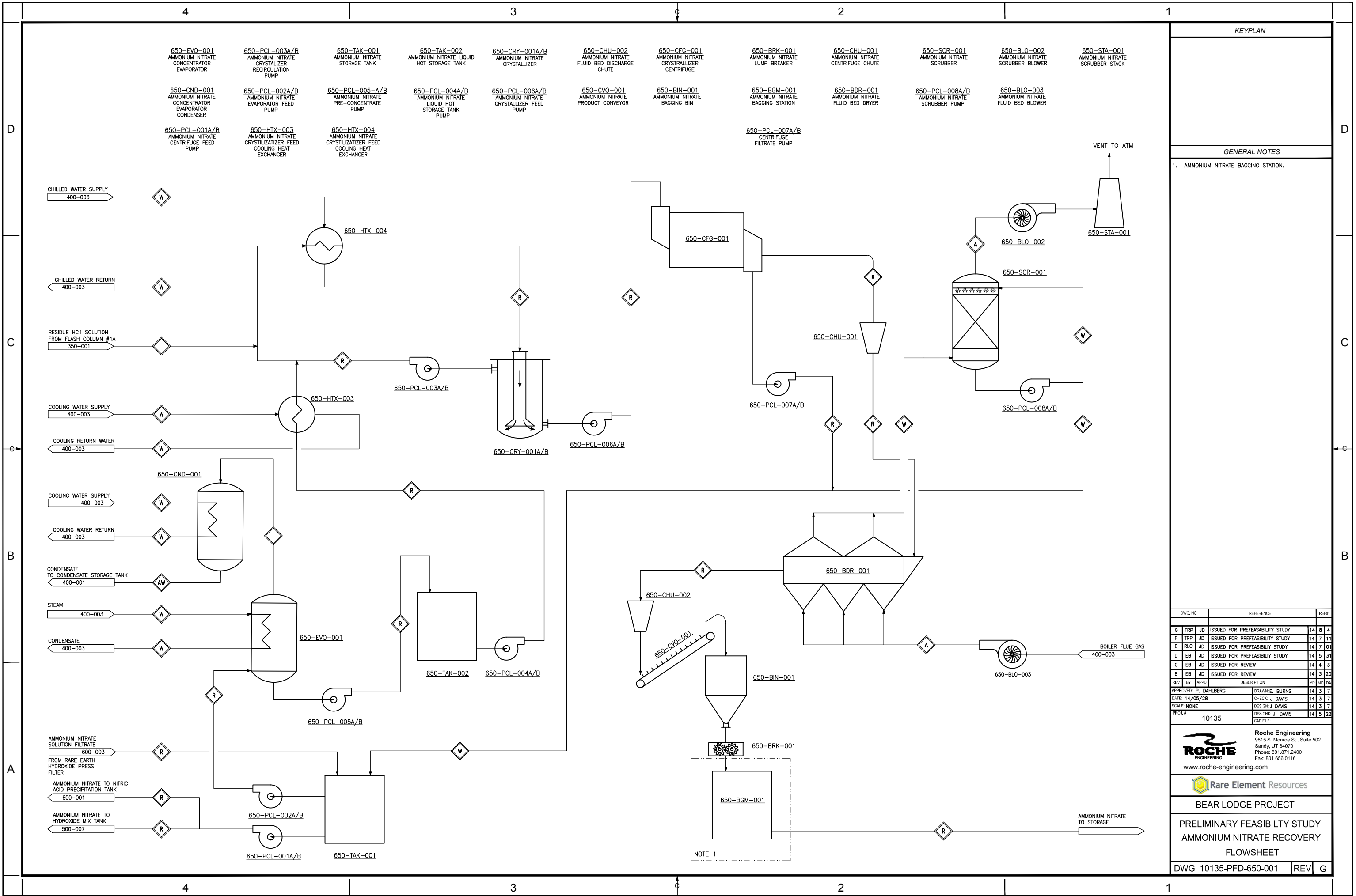


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Rare Element Resources

BEAR LODGE PROJECT

PRELIMINARY FEASIBILITY STUDY
RARE EARTH HYDROXIDE UNIT
FLOWSHEET



KEYPLAN

GENERAL NOTES

1. AMMONIUM NITRATE BAGGING STATION.

DWG. NO.	REFERENCE	REF#
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F TRP JD	ISSUED FOR PREFEASIBILITY STUDY	14 7 11
E RLC JD	ISSUED FOR PREFEASIBILITY STUDY	14 7 01
D EB JD	ISSUED FOR PREFEASIBILITY STUDY	14 5 31
C EB JD	ISSUED FOR REVIEW	14 4 3
B EB JD	ISSUED FOR REVIEW	14 3 20
REV	BY	APPROD
APPROVED	P. DAHLBERG	DRAWN E. BURNS
DATE	14/05/28	CHECK J. DAVIS
SCALE	NONE	DESIGN J. DAVIS
PROJ. #	10135	DESIGN J. DAVIS
		CAD FILE



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Bear Lodge Project

PRELIMINARY FEASIBILITY STUDY

AMMONIUM NITRATE RECOVERY

FLOWSHEET