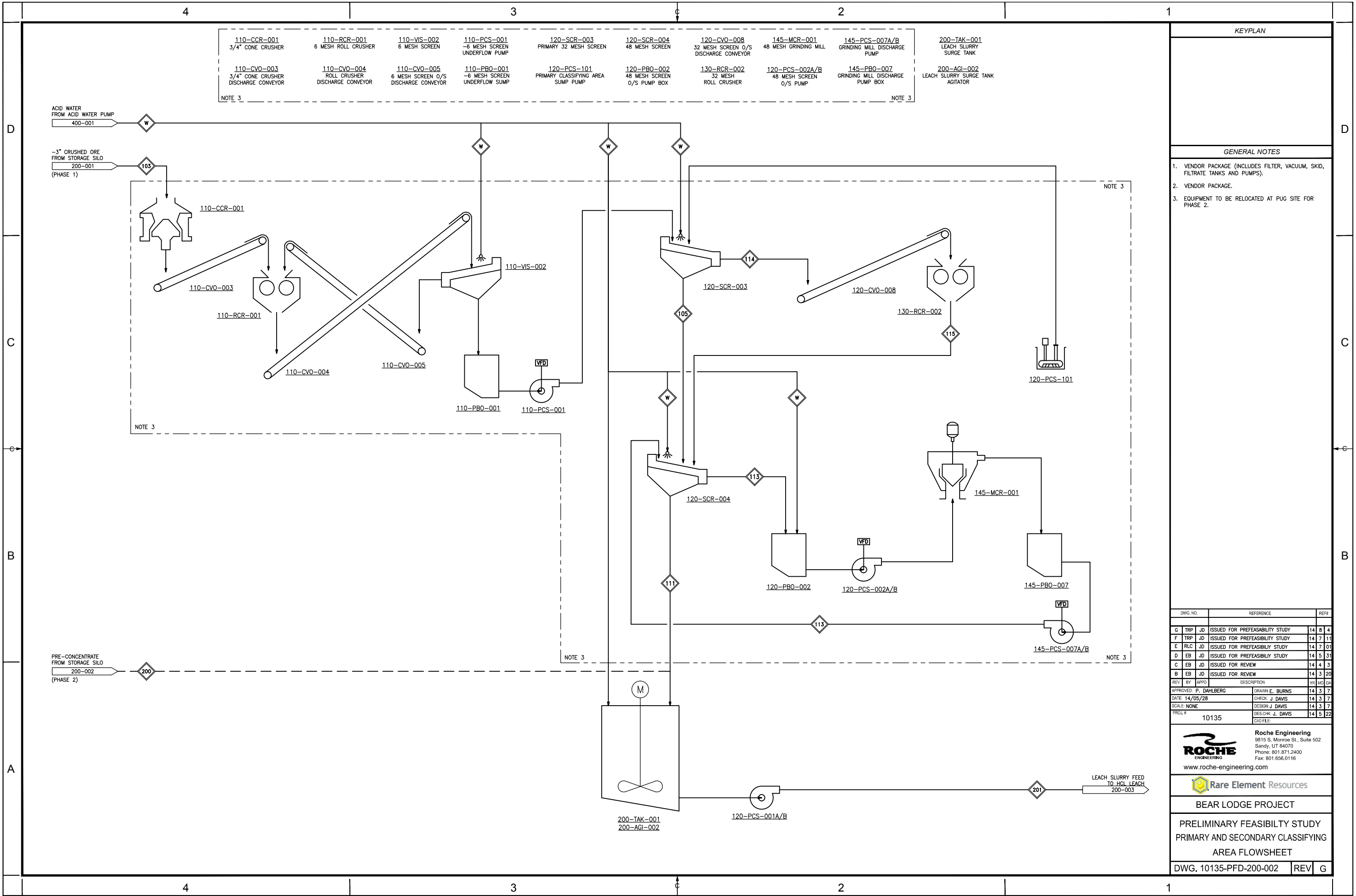


Appendix C-2

Detailed Process Flow Diagram for Hydromet Plant



KEYPLAN

GENERAL NOTES

1. VENDOR PACKAGE (INCLUDES FILTER, VACUUM, SKID, FILTRATE TANKS AND PUMPS).

2. VENDOR PACKAGE.

3. EQUIPMENT TO BE RELOCATED AT PUG SITE FOR PHASE 2.

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. #	10135		DESIGN	J. DAVIS	14	5	22
			CAD FILE				

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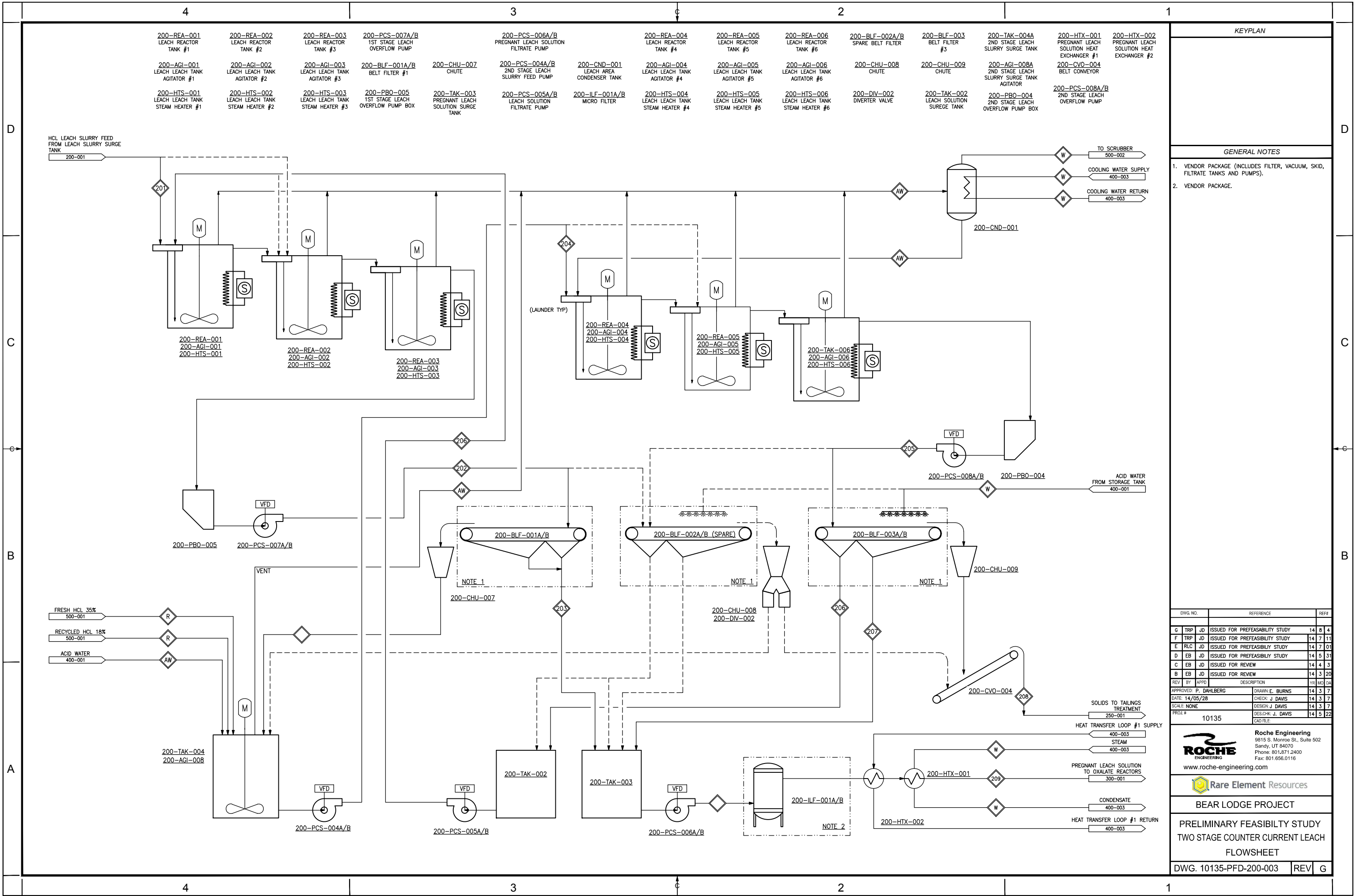
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Rare Element Resources

BEAR LODGE PROJECT

PRELIMINARY FEASIBILITY STUDY
PRIMARY AND SECONDARY CLASSIFYING
AREA FLOWSHEET

DWG. 10135-PFD-200-002 | REV | G



KEYPLAN

GENERAL NOTES

1. VENDOR PACKAGE (INCLUDES FILTER, VACUUM, SKID, FILTRATE TANKS AND PUMPS).

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
SCALE: NONE	DESIGN: J. DAVIS	14 3 7
PROJ. #	DESIGN: J. DAVIS	14 5 22
10135		

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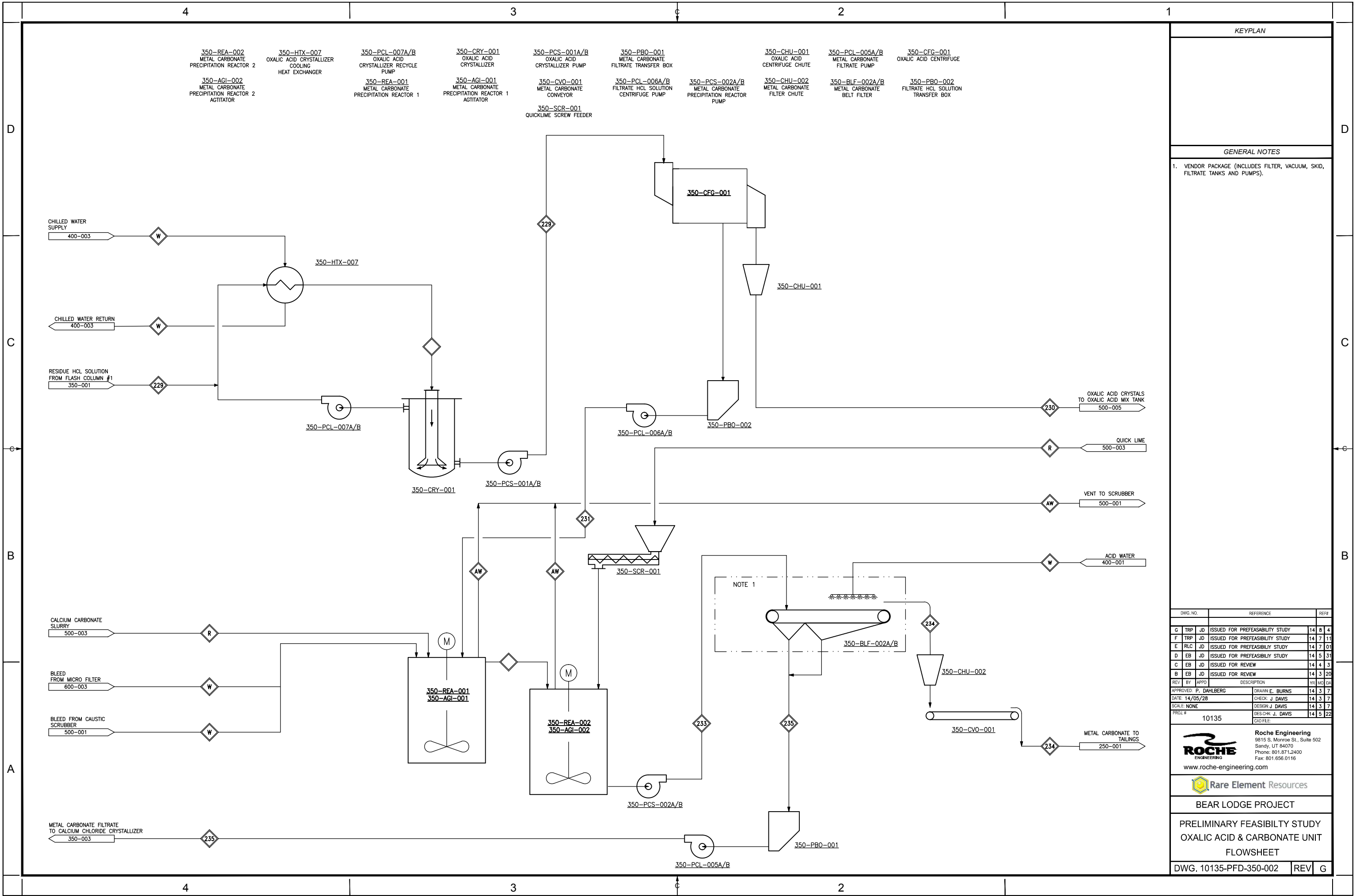
BEAR LODGE PROJECT

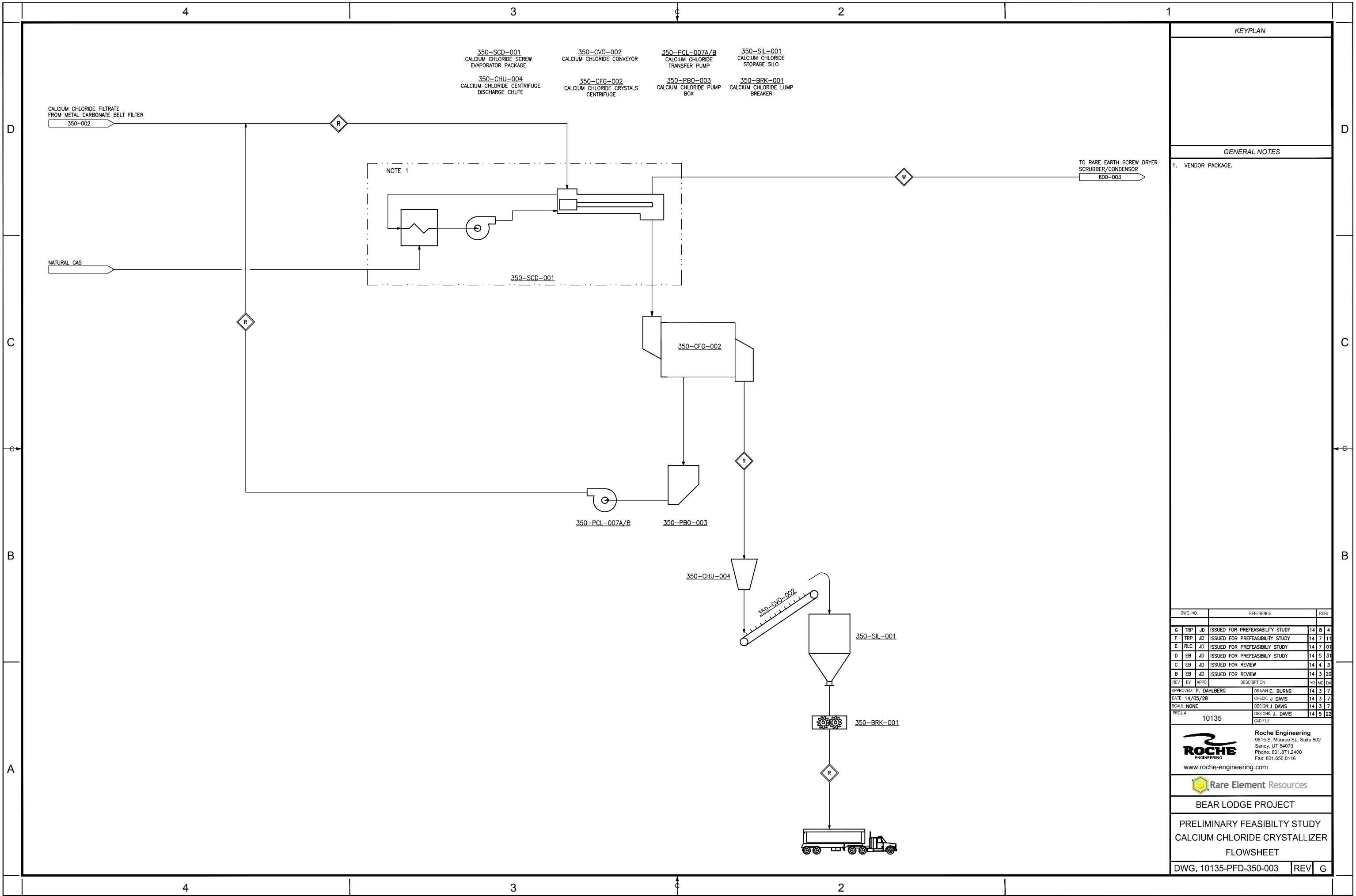
PRELIMINARY FEASIBILITY STUDY
TWO STAGE COUNTER CURRENT LEACH
FLOWSHEET

DWG. 10135-PFD-200-003

REV

G





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
SCALE: NONE			DESIGN: J. DAVIS	14	3 7
PROJ. #			DES. CHK: J. DAVIS	14	5 22
10135			CAD FILE:		

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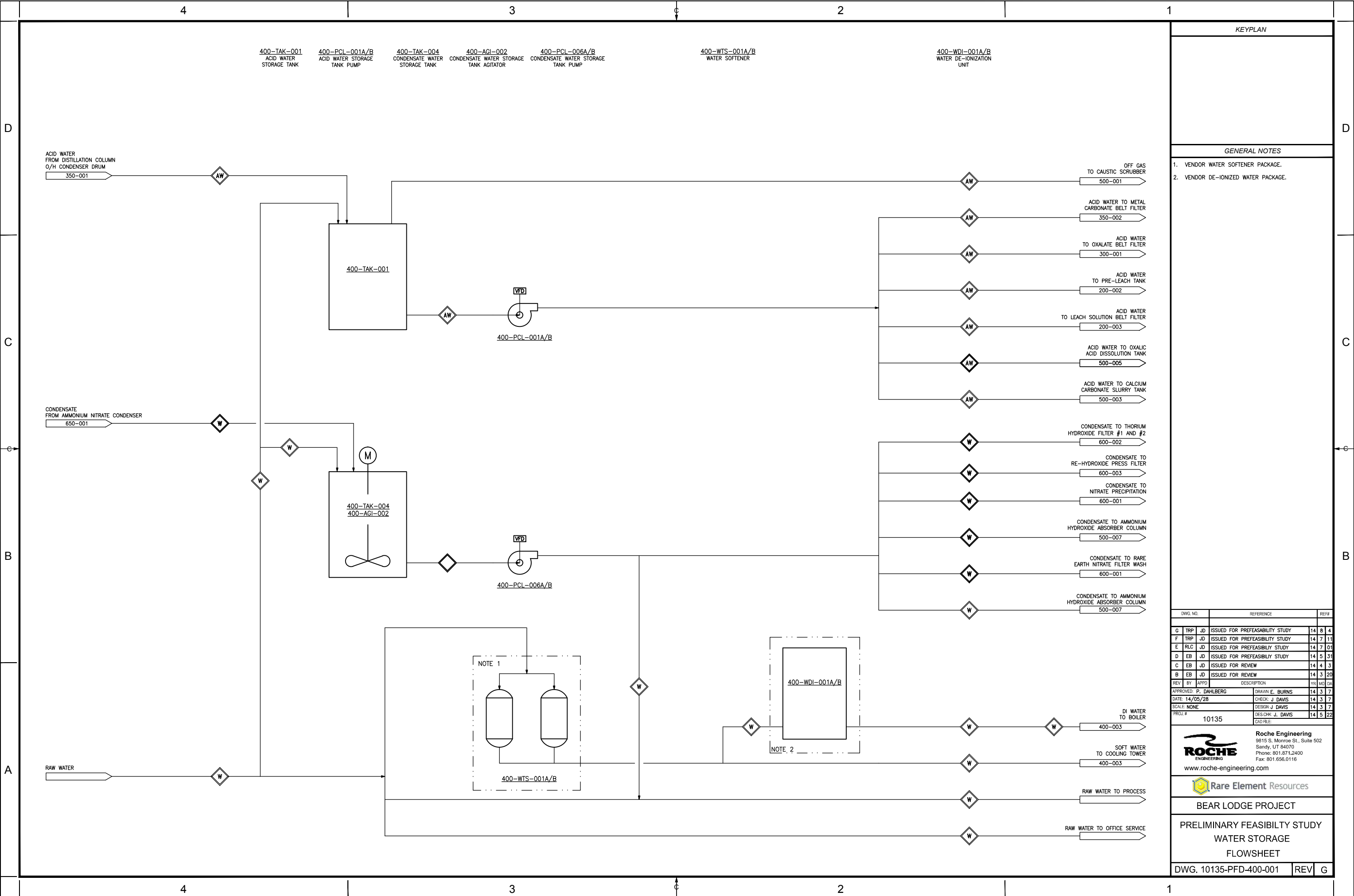
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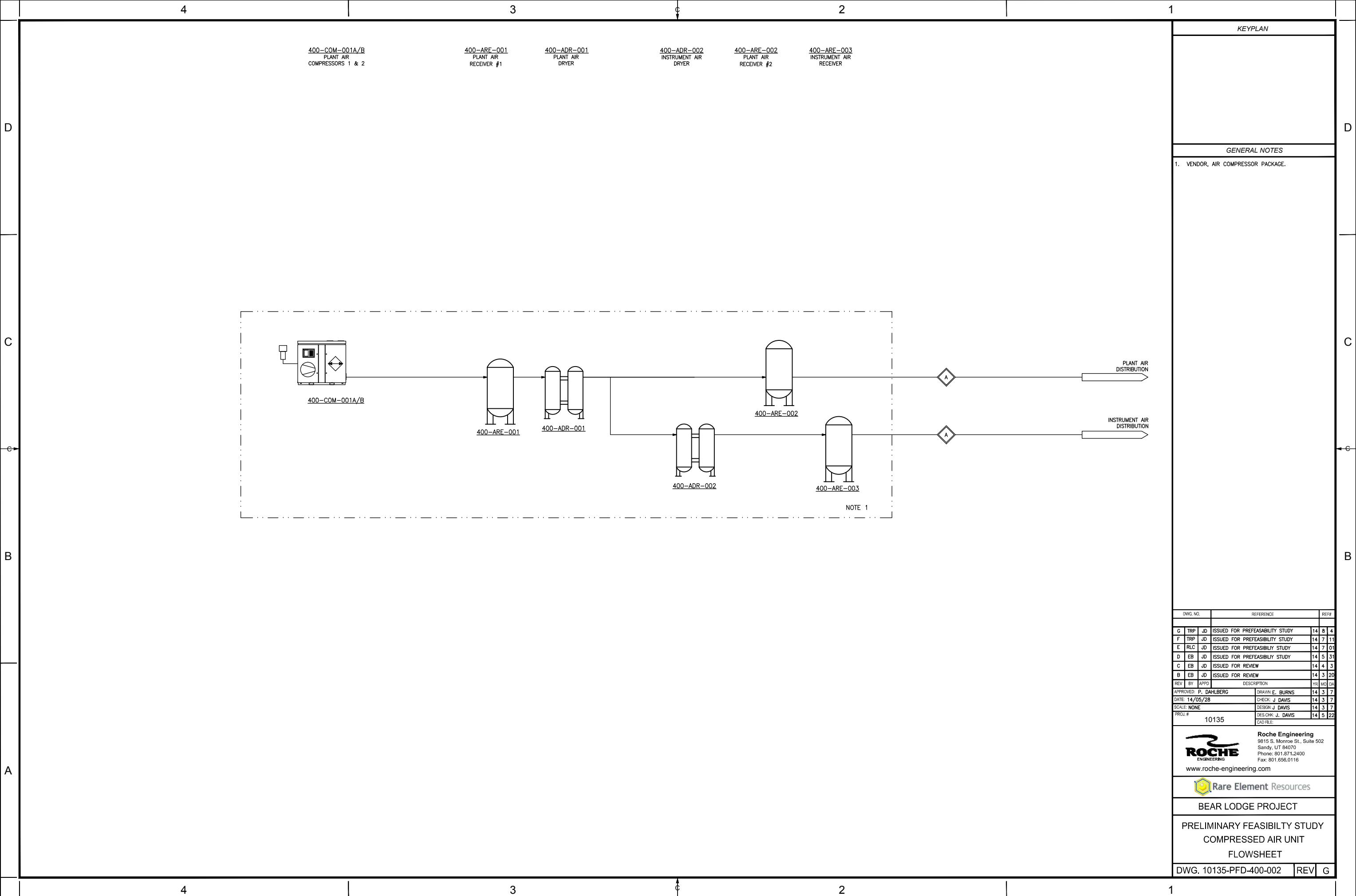
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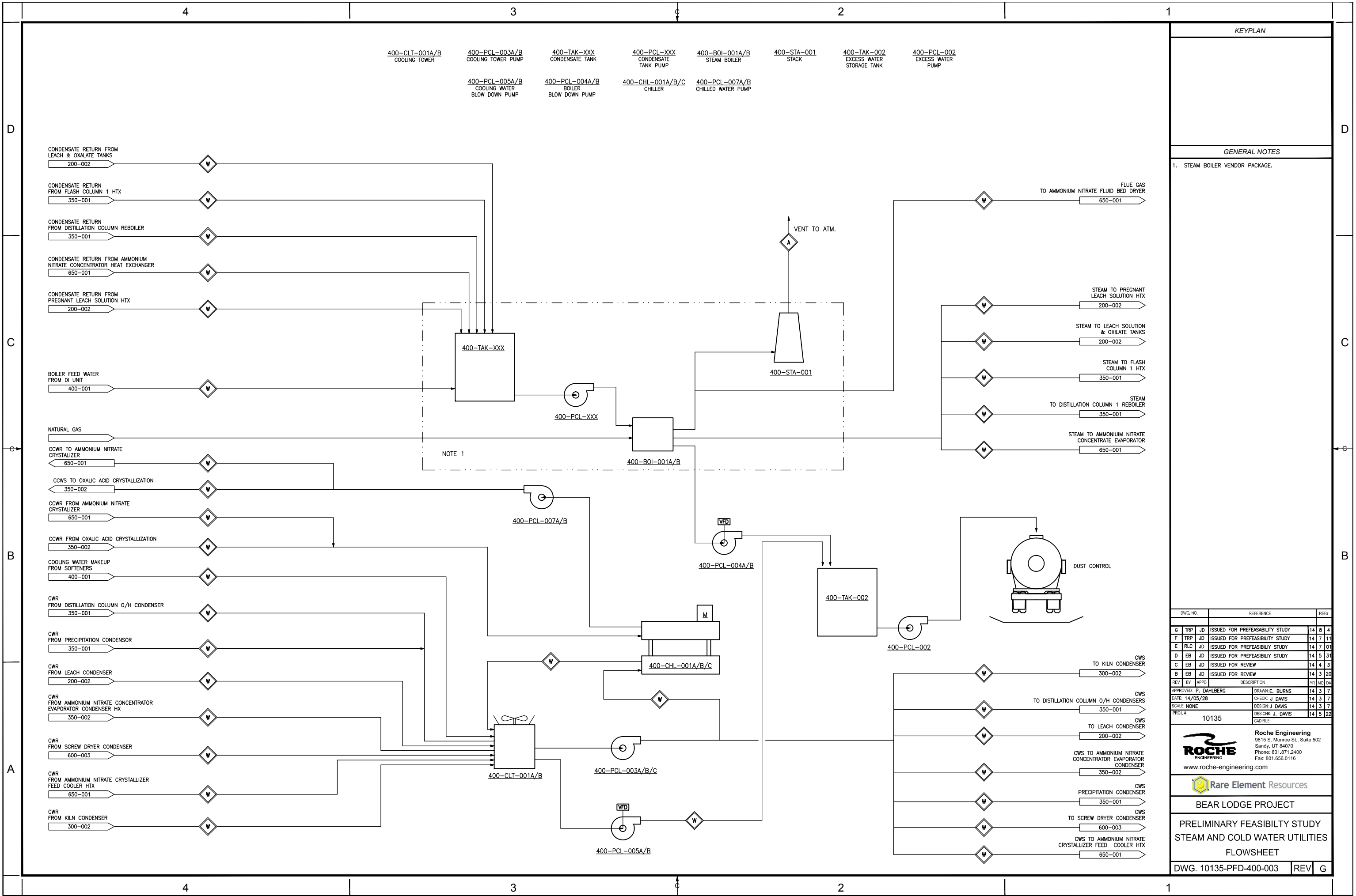
**PRELIMINARY FEASIBILITY STUDY
CALCIUM CHLORIDE CRYSTALLIZER
FLOWSHEET**

DWG. 10135-PFD-350-003

REV | G







KEYPLAN

GENERAL NOTES

1. STEAM BOILER 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
	SCALE: NONE	DESIGN: J. DAVIS	14 3 7
	PROJ. # 10135	DESIGN: J. DAVIS	14 5 22
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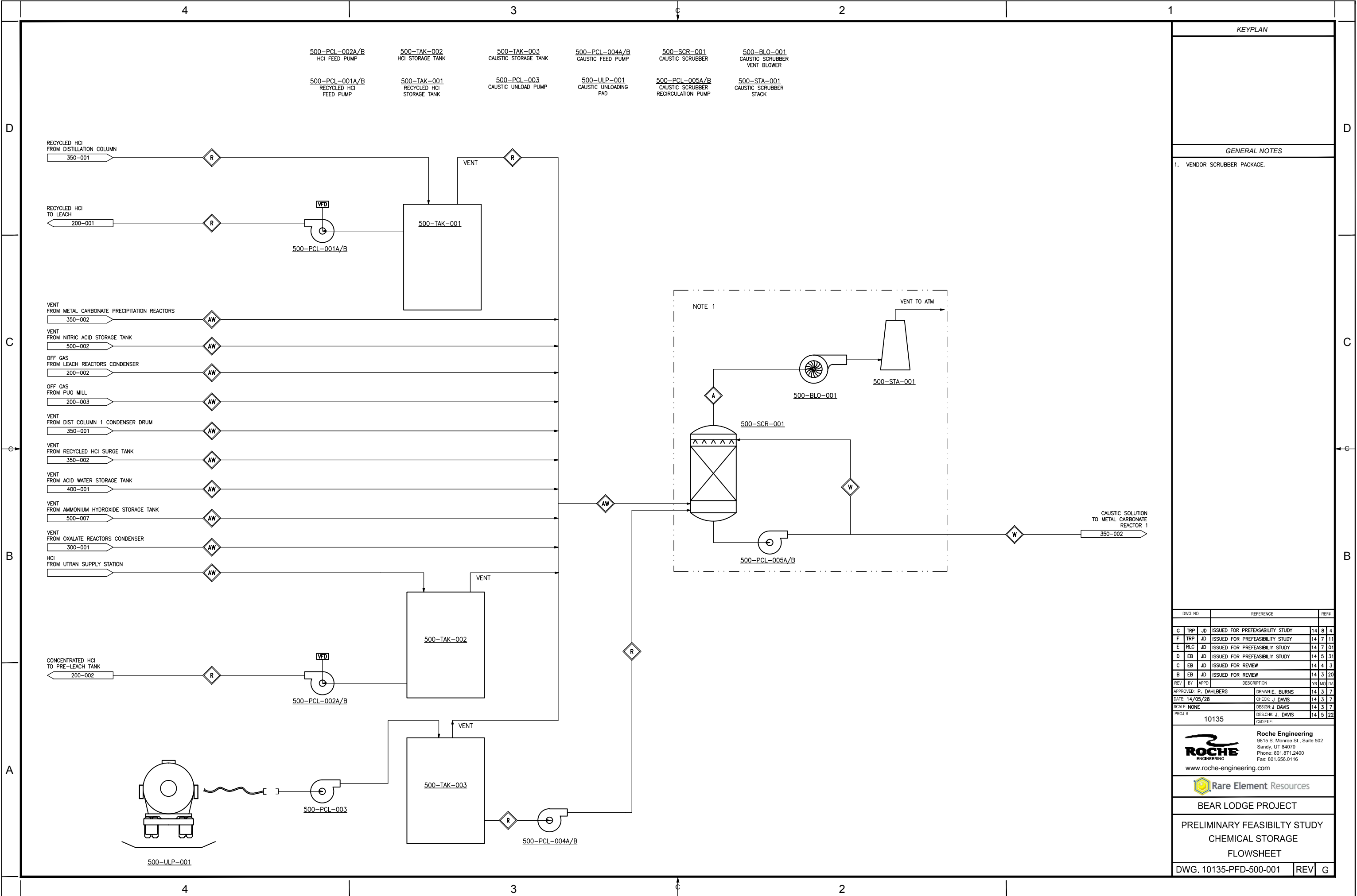
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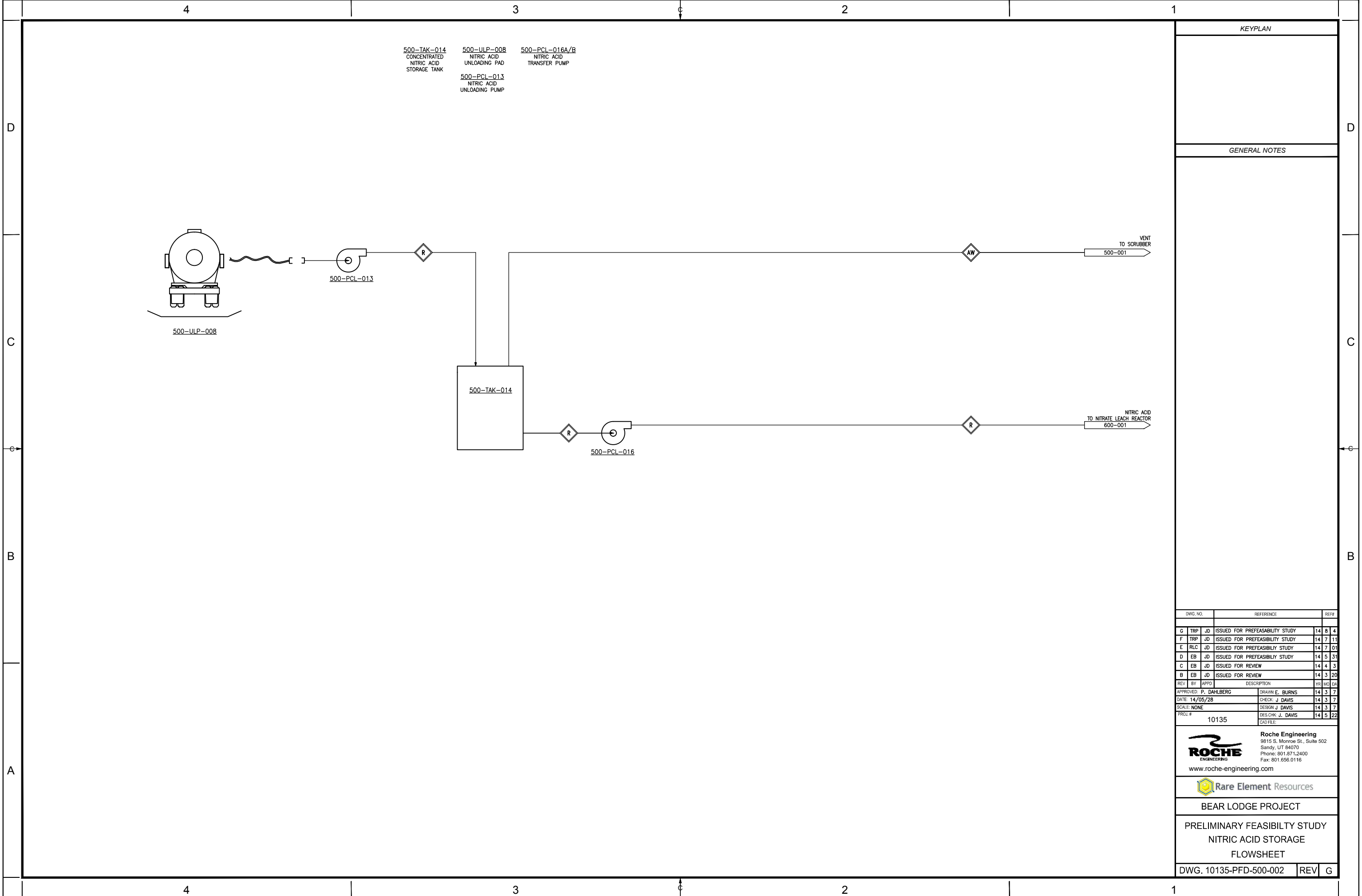
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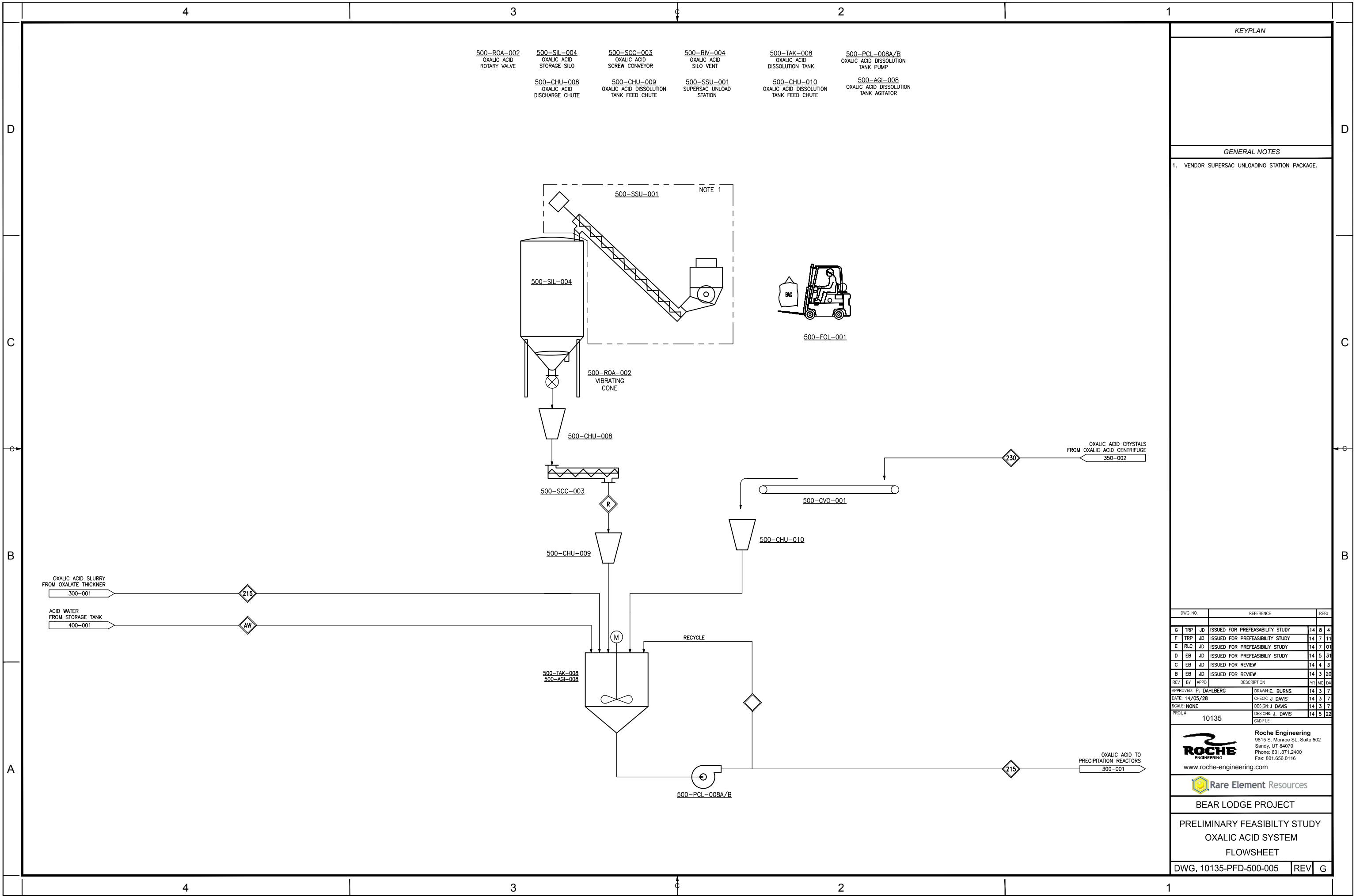
STEAM AND COLD WATER UTILITIES

FLOWSHEET

DWG. 10135-PFD-400-003	REV	G
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KEYPLAN

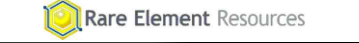
GENERAL NOTES

1. VENDOR SUPERSAC UNLOADING STATION PACKAGE.

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 APPD	DESCRIPTION	YR MO DA
APPROVED: P. DAHLBERG	DRAWN: E. BURNS	14 3 7
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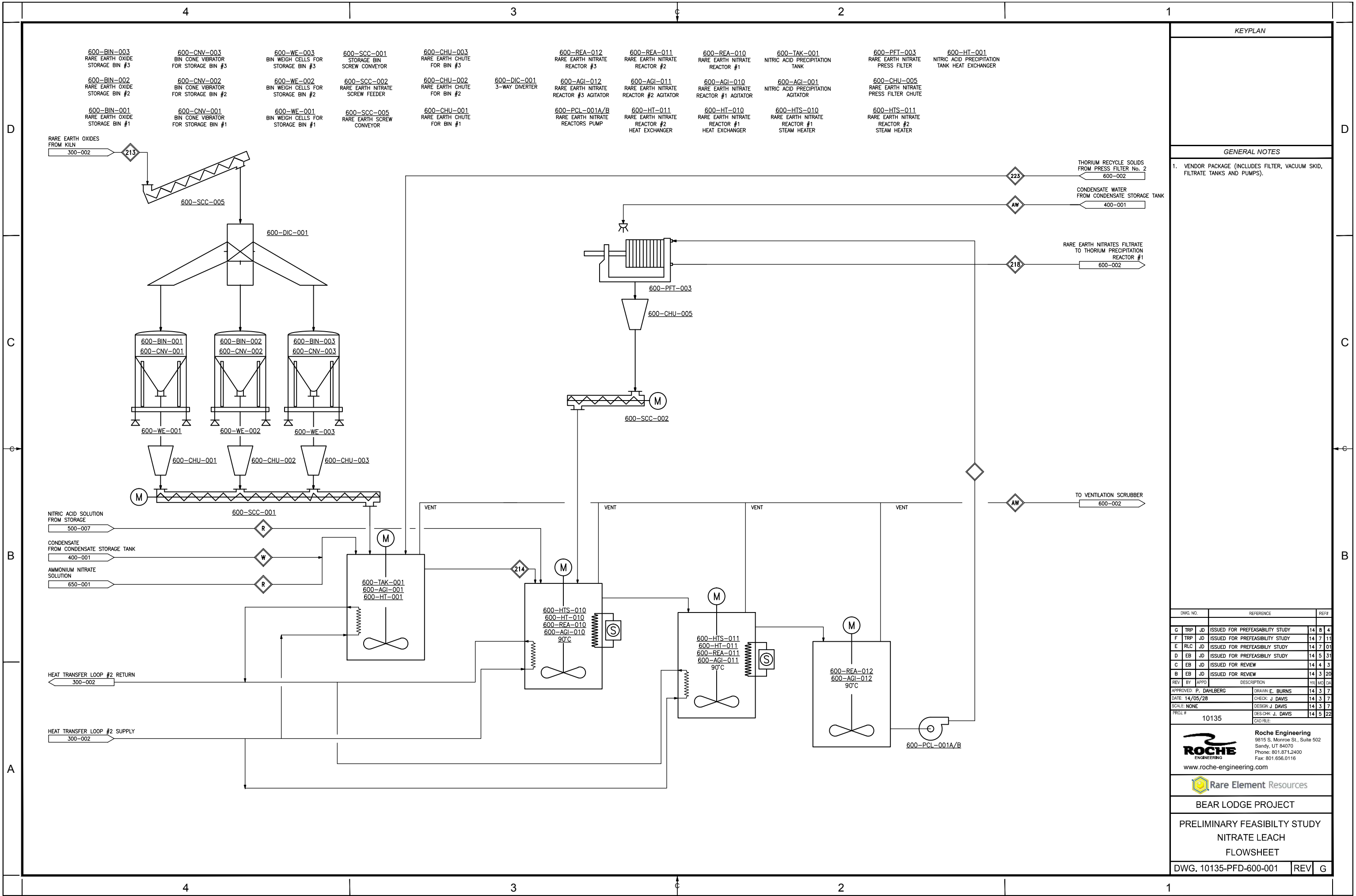
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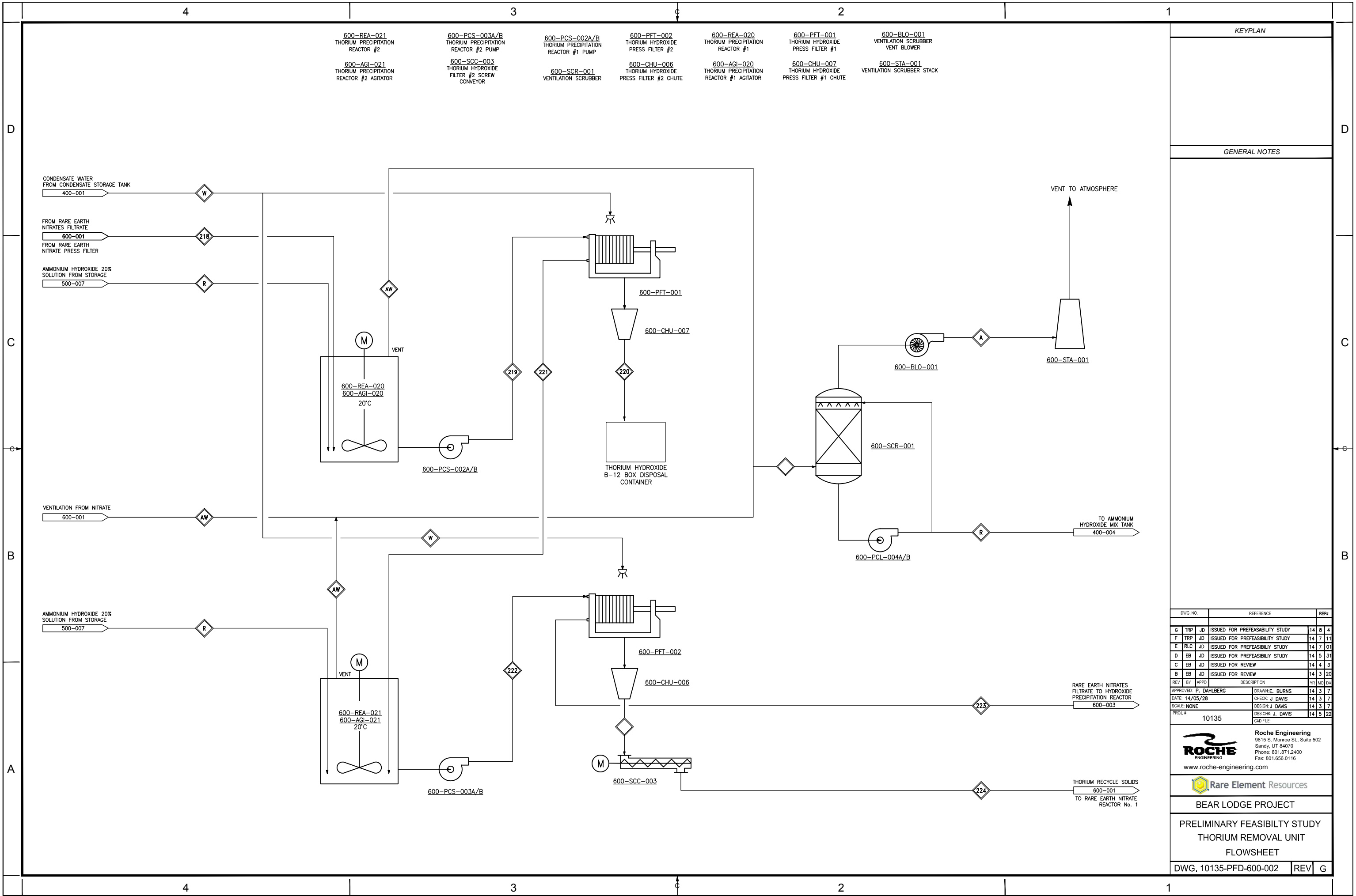


Rare Element Resources

BEAR LODGE PROJECT

PRELIMINARY FEASIBILITY STUDY
OXALIC ACID SYSTEM
FLOWSHEET





KEYPLAN

GENERAL NOTES

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
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C	EB JD	ISSUED FOR REVIEW		14	4 3
B	EB JD	ISSUED FOR REVIEW		14	3 20
REV	BY	APPRO	DESCRIPTION	YR	MO
APPROVED: P. DAHLBERG		DRAWN: E. BURNS		14	3
DATE: 14/05/28		CHECK: J. DAVIS		14	3
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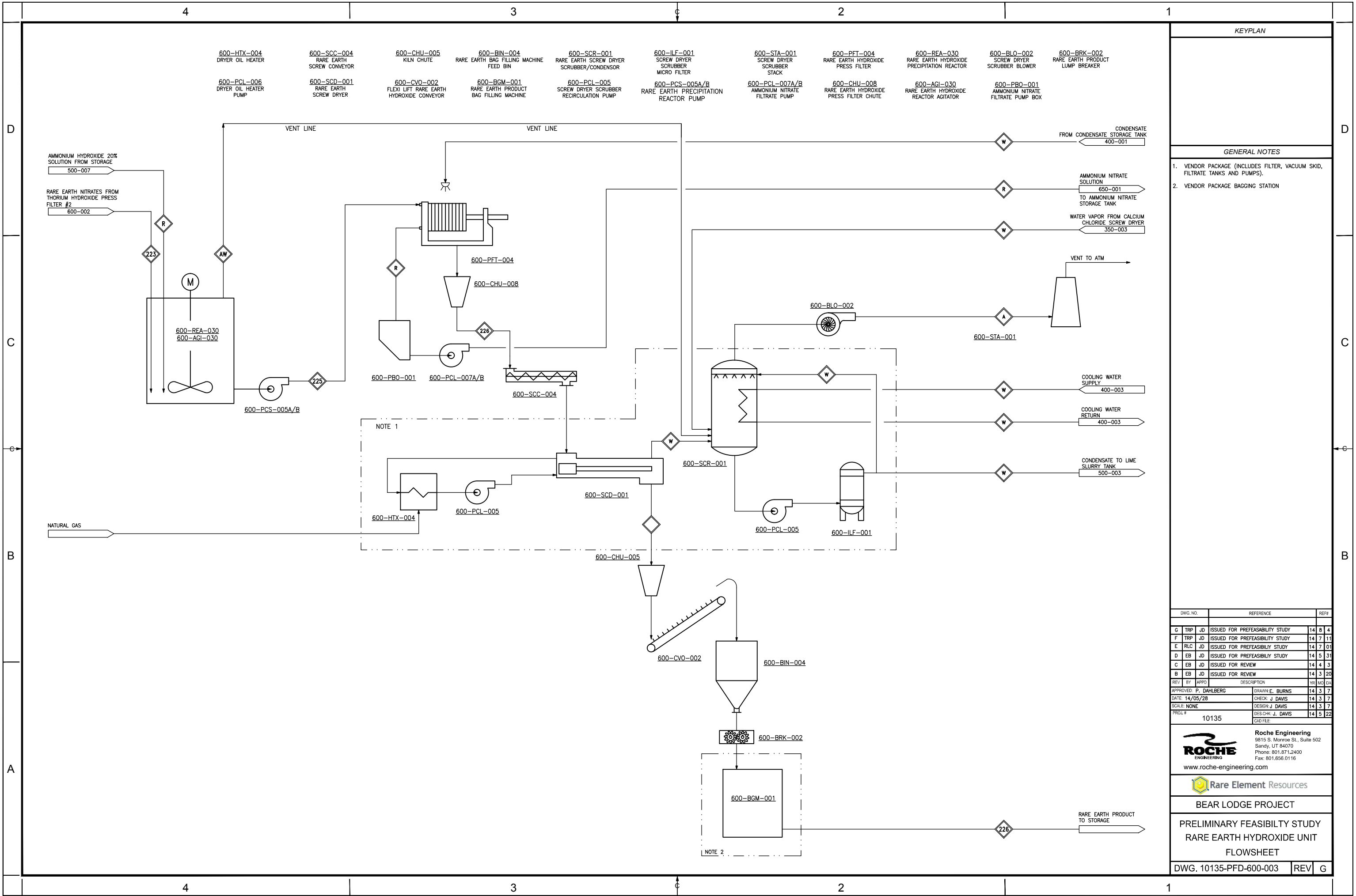
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Rare Element Resources

BEAR LODGE PROJECT

PRELIMINARY FEASIBILITY STUDY
THORIUM REMOVAL UNIT
FLOWSHEET

DWG. 10135-PFD-600-002 REV G



KEYPLAN

GENERAL NOTES

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

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
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APPROVED	P. DAHLBERG	DRAWN E. BURNS
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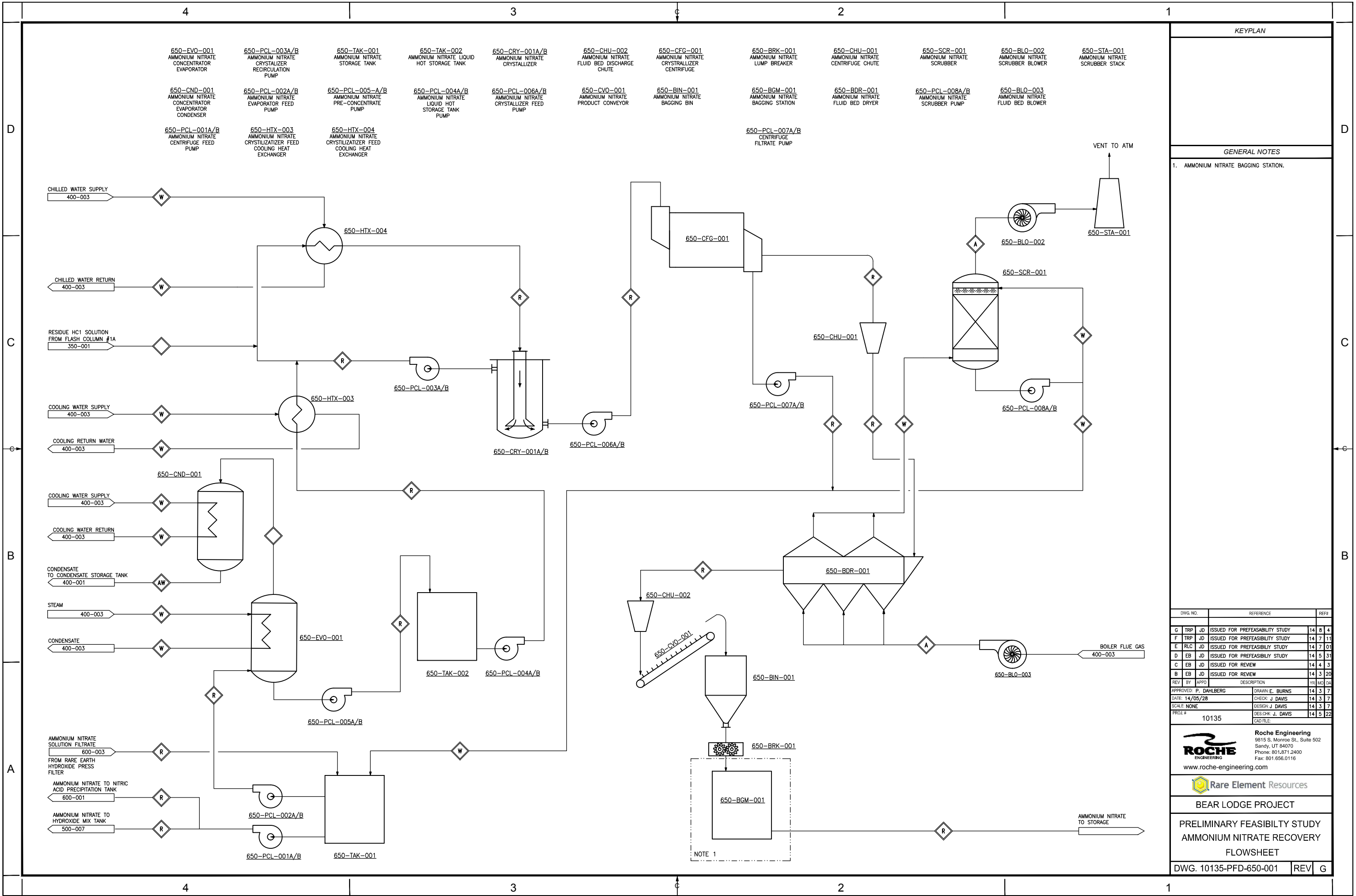


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RARE EARTH HYDROXIDE UNIT
FLOWSHEET



KEYPLAN

GENERAL NOTES

1. AMMONIUM NITRATE BAGGING STATION.

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				
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B EB JD	ISSUED FOR REVIEW	14 3 20				
REV	BY	APPD	DESCRIPTION	YR	MO	DA
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			CHECK: J. DAVIS	14	3	7
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			DESIGN: J. DAVIS	14	5	22
			CAD FILE			

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PRELIMINARY FEASIBILITY STUDY
AMMONIUM NITRATE RECOVERY
FLOWSHEET

DWG. 10135-PFD-650-001	REV	G
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