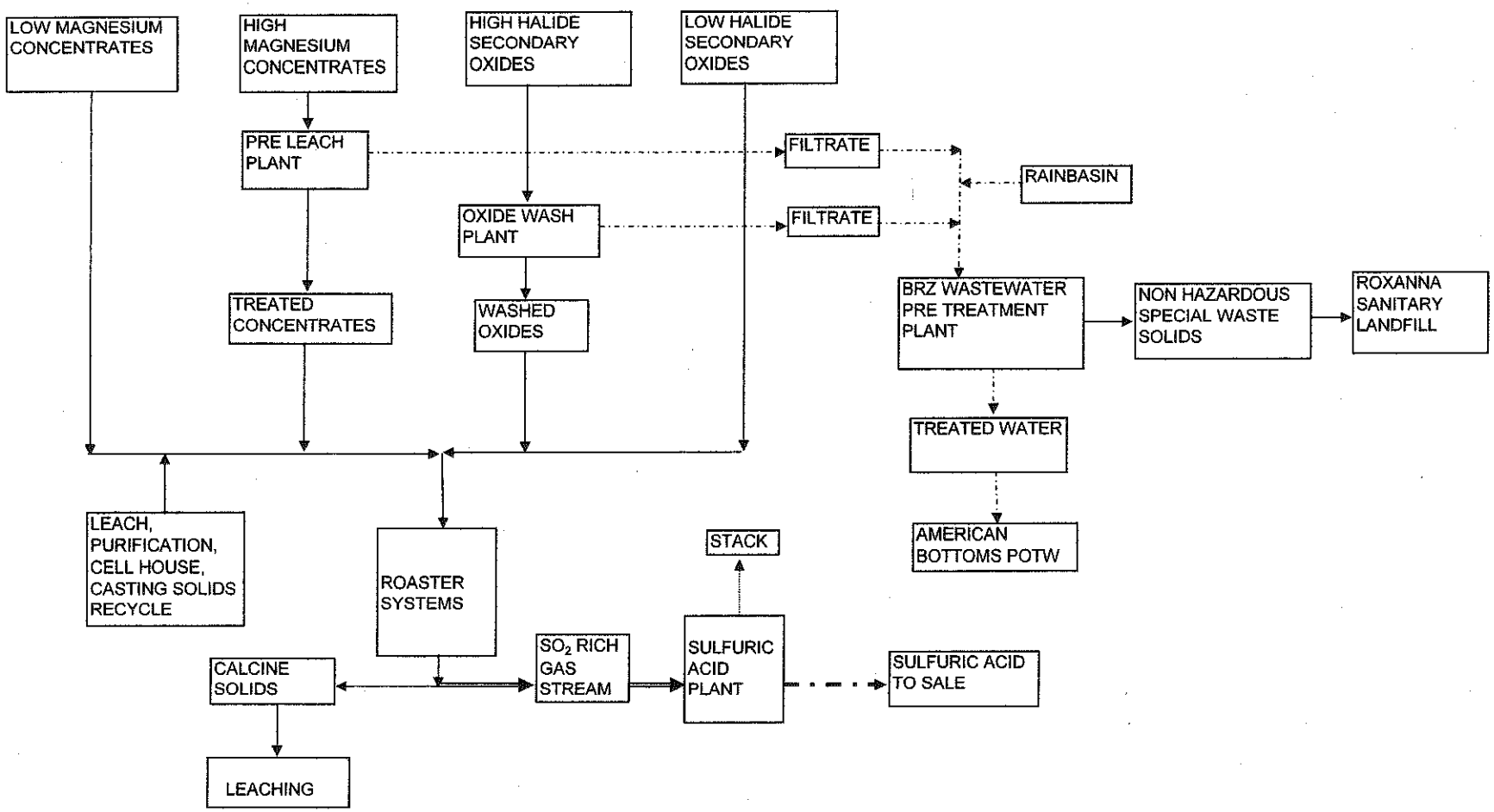
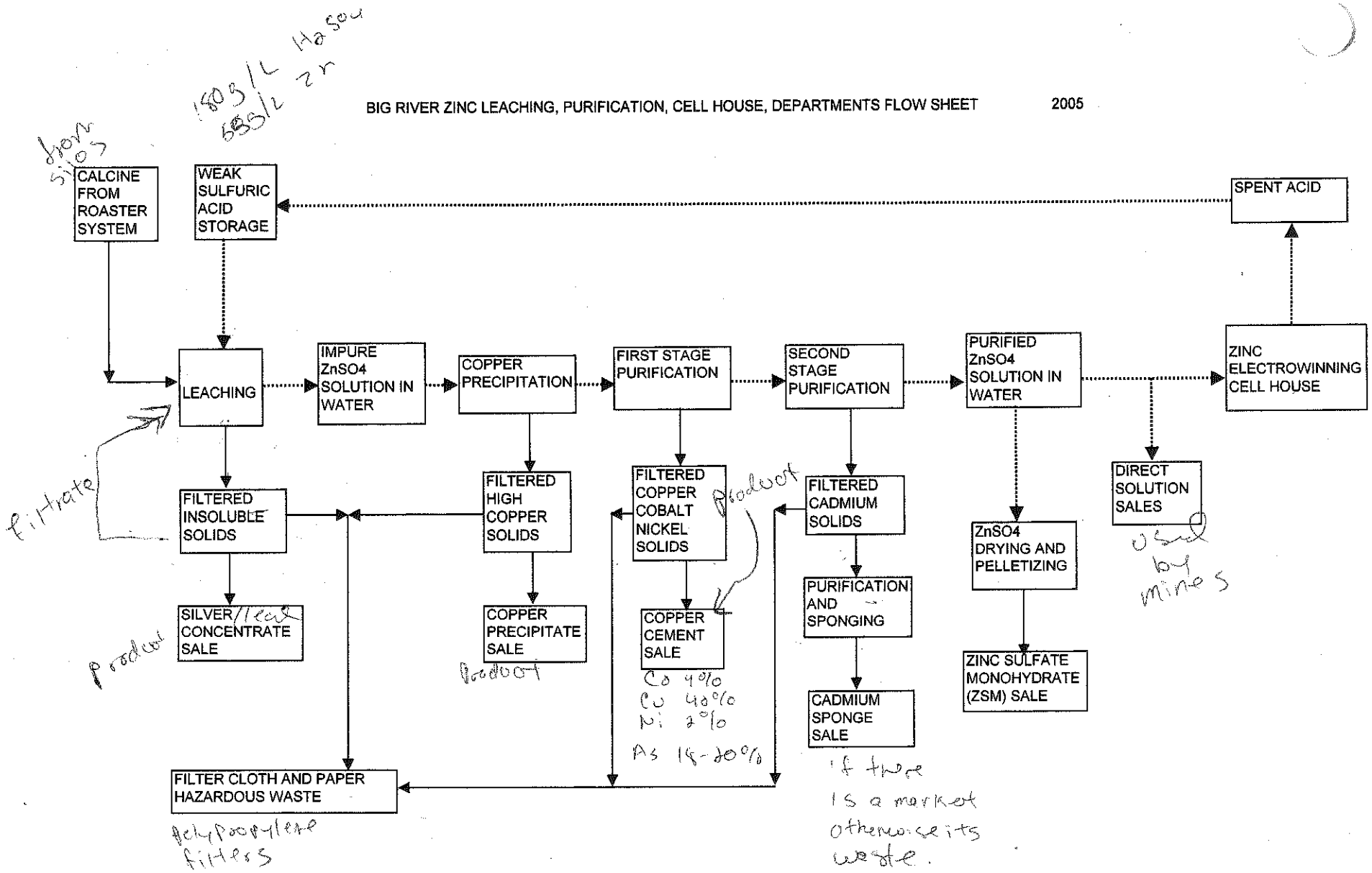
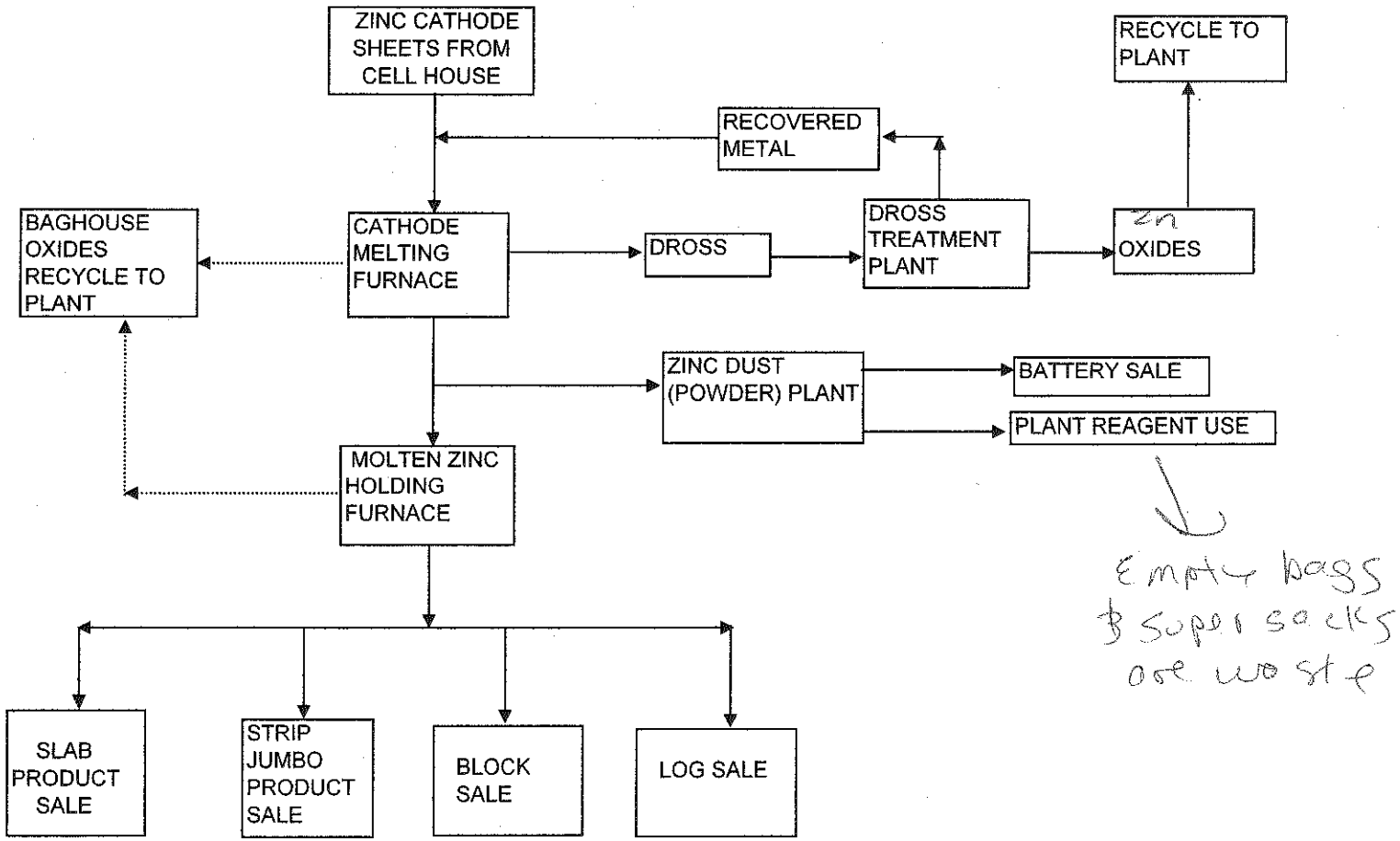
BIG RIVER ZINC FEED PREPARATION, ROASTER PLANT, ACID PLANT, WASTEWATER PRE TREATMENT PLANT FLOW DIAGRAM 2005



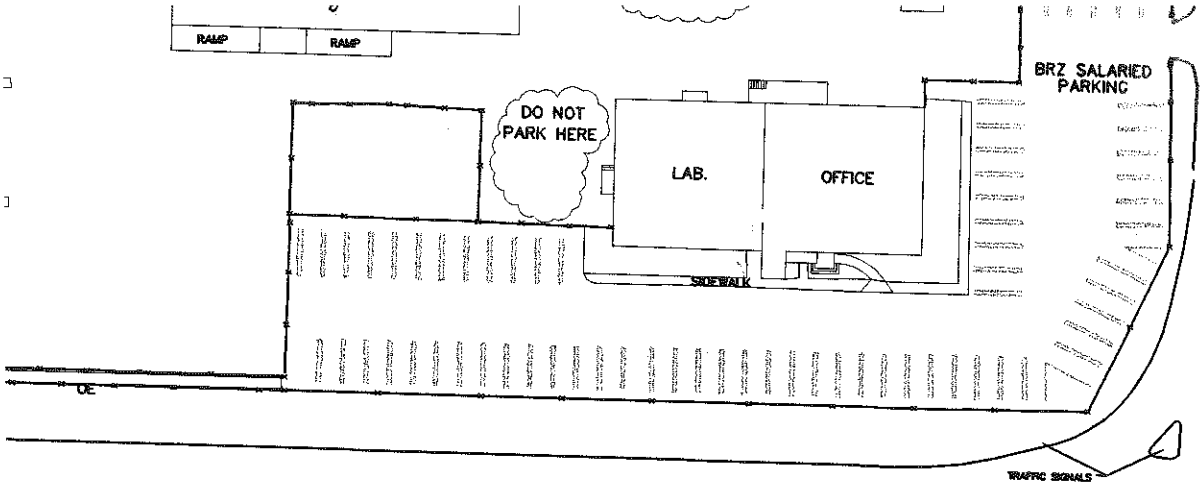
BIG RIVER ZINC LEACHING, PURIFICATION, CELL HOUSE, DEPARTMENTS FLOW SHEET 2005



BIG RIVER ZINC CASTING DEPARTMENT FLOW SHEET



Empty bags & super sacks are waste



No.	DATE	BY
6		
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3	4/29/05	PTD
2	11/17/99	HK
1	03/18/98	HK

REVISED

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. CORP.

BIG RIVER ZINC CORPORATION

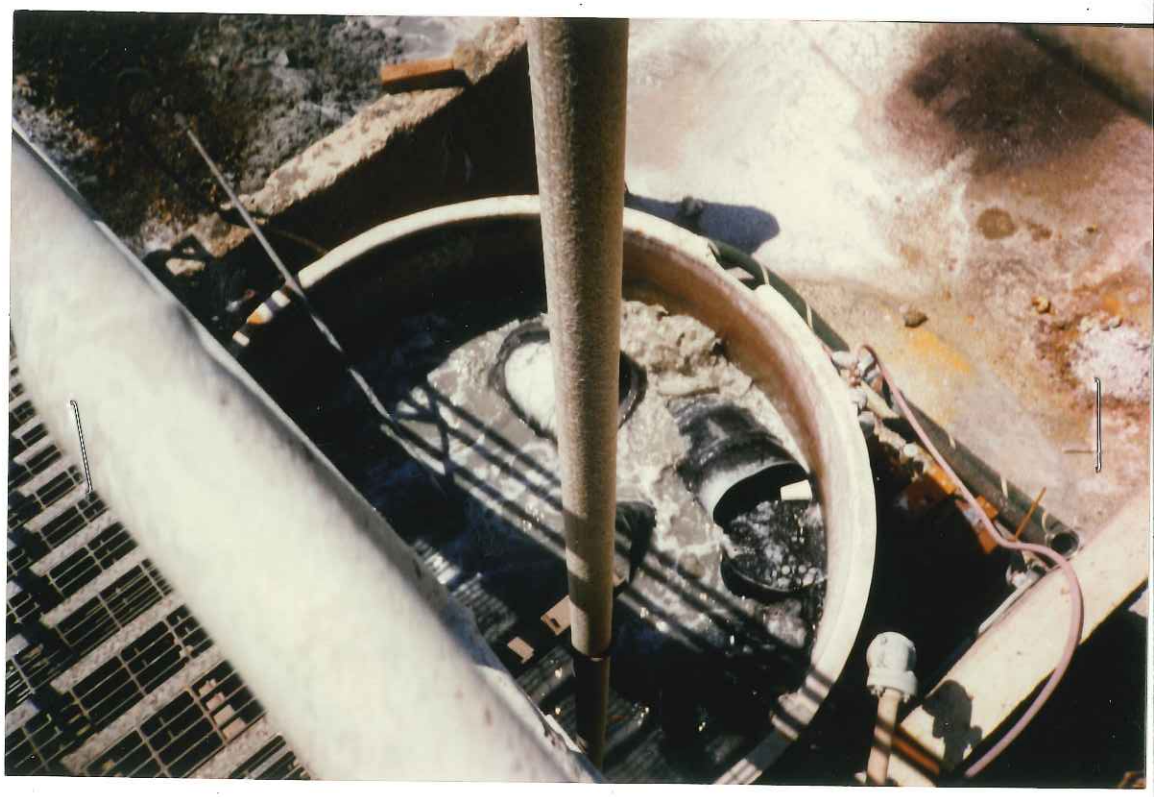
ROUTE 3 & MONSANTO AVENUE, SAUGET, IL. 62201

SITE PLAN

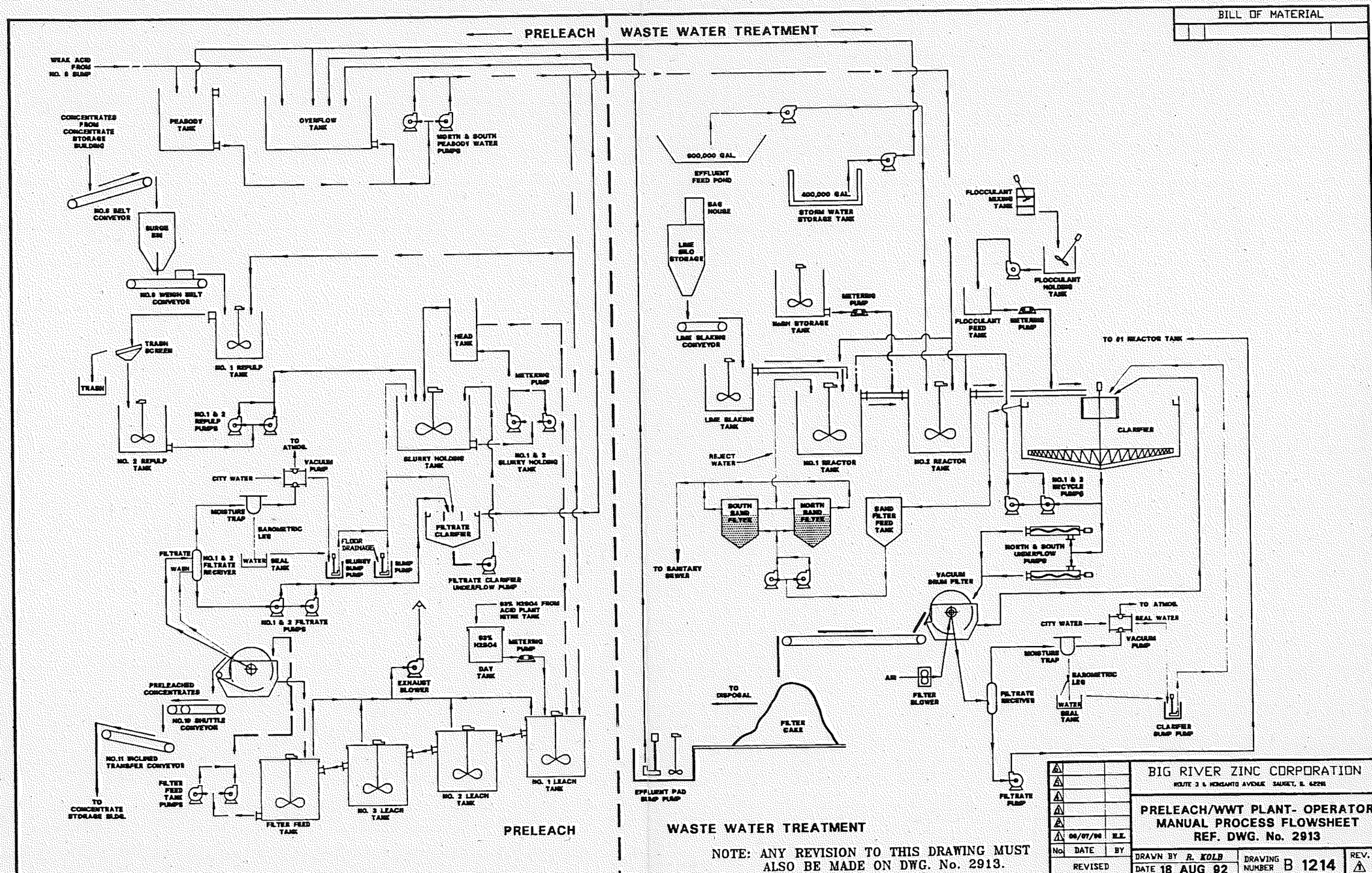
DRAWN BY	RH/HK	DRAWING NUMBER	3566 △0
DATE	09/17/98		
CHECKED BY		SCALE	1" = 80'
DATE		APPROVED	

Photo Log

Photo #	Description	Date	Time
1	Waste Oil Tank	7/16	1320
2	Rolloff Box Tank Cleaning Waste	7/16	1333
3	Rolloff Box - Press Cloth	7/16	
4	Dissolving Tank	7/16	1504
5	Waste Oil Storage Tank - Maintenance Garage	7/17	1002
6	Parts Washer Maintenance Garage	7/17	1007
7	Parts Washer Maintenance Garage	7/17	1007
8			



BILL OF MATERIAL



NOTE: ANY REVISION TO THIS DRAWING MUST ALSO BE MADE ON DWG. No. 2913.

No.	DATE	BY
5		
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1	06/07/96	E.E.

REVISED

CHARGE

FILE

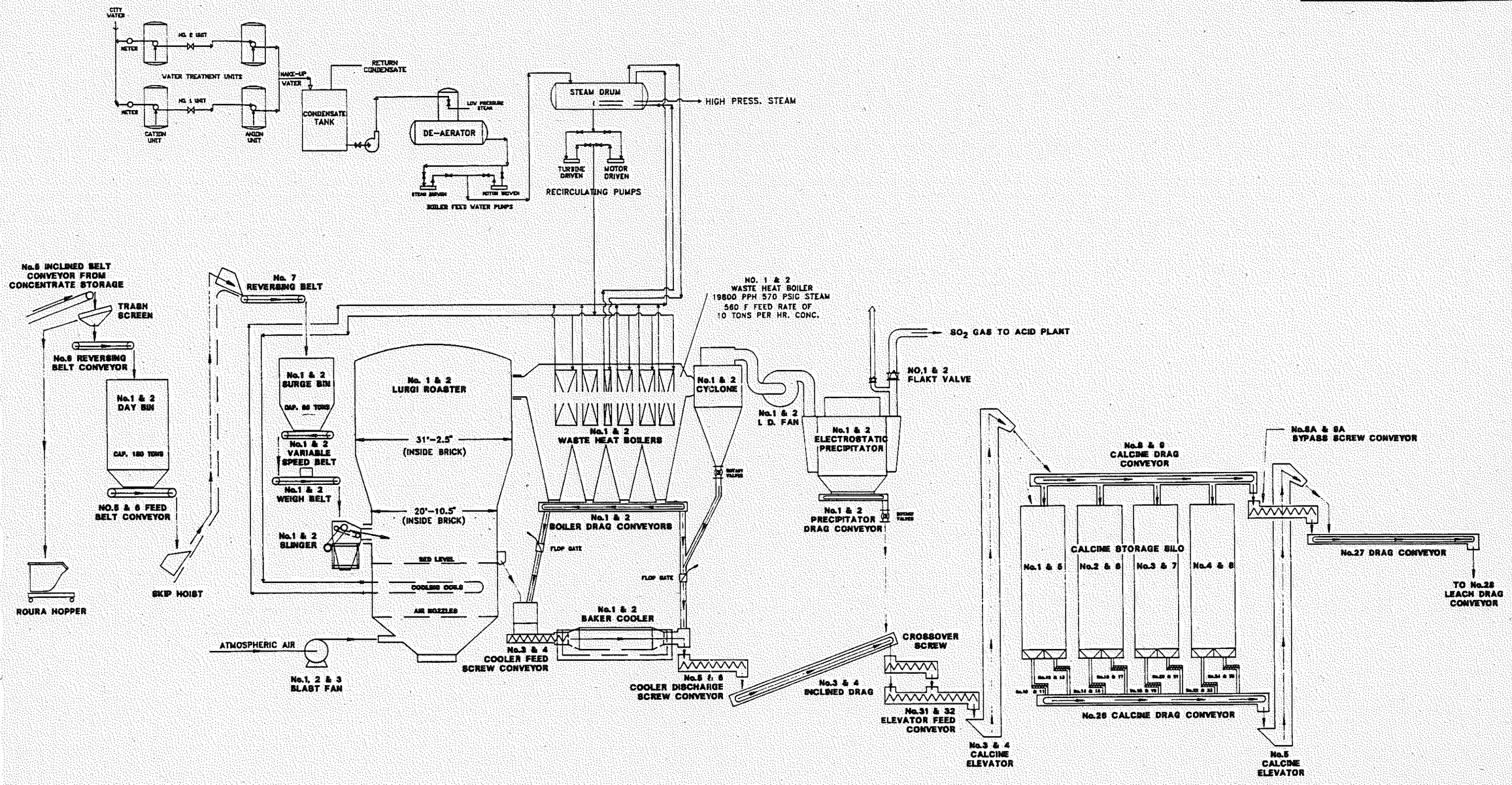
BIG RIVER ZINC CORPORATION
ROUTE 3 & MONSANTO AVENUE SAUGET, IL 62206

PRELEACH/WWT PLANT- OPERATOR MANUAL PROCESS FLOWSHEET REF. DWG. No. 2913

DRAWN BY R. KOLB	DRAWING NUMBER B 1214	REV. 1
DATE 18 AUG 92		
CHECKED BY	SCALE	
DATE	APPROVED	

REVISIONS CHANGE COARSE FROM EFFLUENT POND, FROM FILTRATE CLARIFIER, & FROM #3 SUMP TO THE OVERFLOW TANK. CHANGE COARSE FROM FILTRATE PUMP, & FROM LIME SLAKING TO #1 REACTOR TANK. ADDED A LINE FROM PEABODY WATER PUMPS TO #1 REACTOR TANK. CHANGE COARSE FROM STORM WATER TO OVERFLOW TANK AND/OR PEABODY.

BILL OF MATERIAL



NOTE: ANY REVISION TO THIS DRAWING MUST ALSO BE MADE ON DWG. No. 2915.

No.	DATE	BY
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REVISED

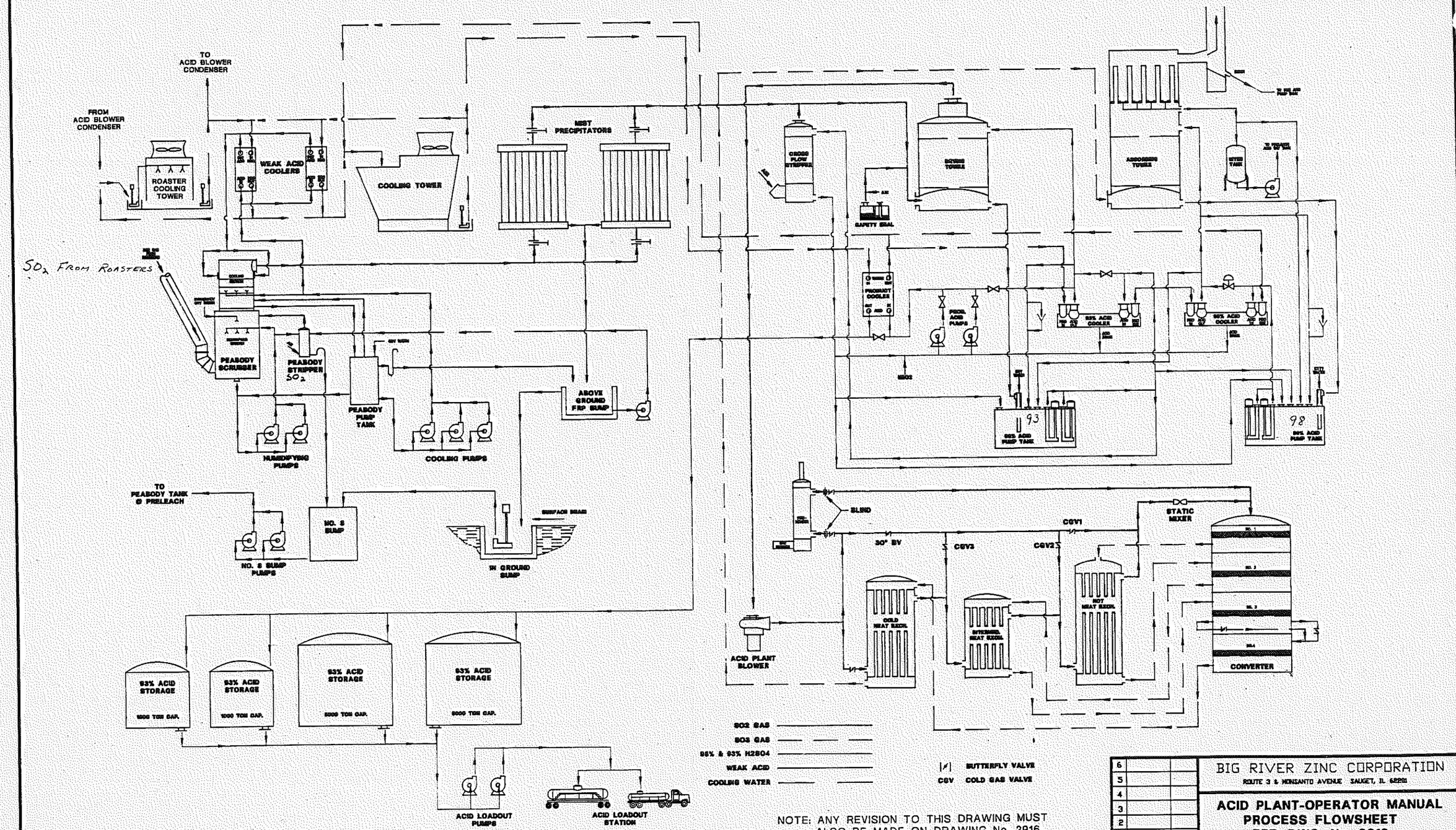
BIG RIVER ZINC CORPORATION
ROUTE 3 & MONSANTO AVENUE SAUGET, IL 62201

ROASTER DEPARTMENT-OPERATOR MANUAL PROCESS FLOWSHEET REF. DWG. No. 2915

DRAWN BY R. KOLB	DRAWING NUMBER B 1215	REV. △
DATE 17 AUG 92		
CHARGE	CHECKED BY	SCALE
FILE	DATE	APPROVED

REVISIONS

BILL OF MATERIAL



NOTE: ANY REVISION TO THIS DRAWING MUST ALSO BE MADE ON DRAWING No. 2916.

No.	DATE	BY
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1	1/21/93	RK

REVISED

CHARGE

FILE

BIG RIVER ZINC CORPORATION
ROUTE 3 & MONSANTO AVENUE SAUGET, IL 62201

ACID PLANT-OPERATOR MANUAL
PROCESS FLOWSHEET
REF. DWG. No. 2916

DRAWN BY *R. KOLB*	DRAWING NUMBER B **1216**	REV. 1
DATE 18 AUG 92		
CHECKED BY	SCALE	
DATE	APPROVED	

REVISIONS