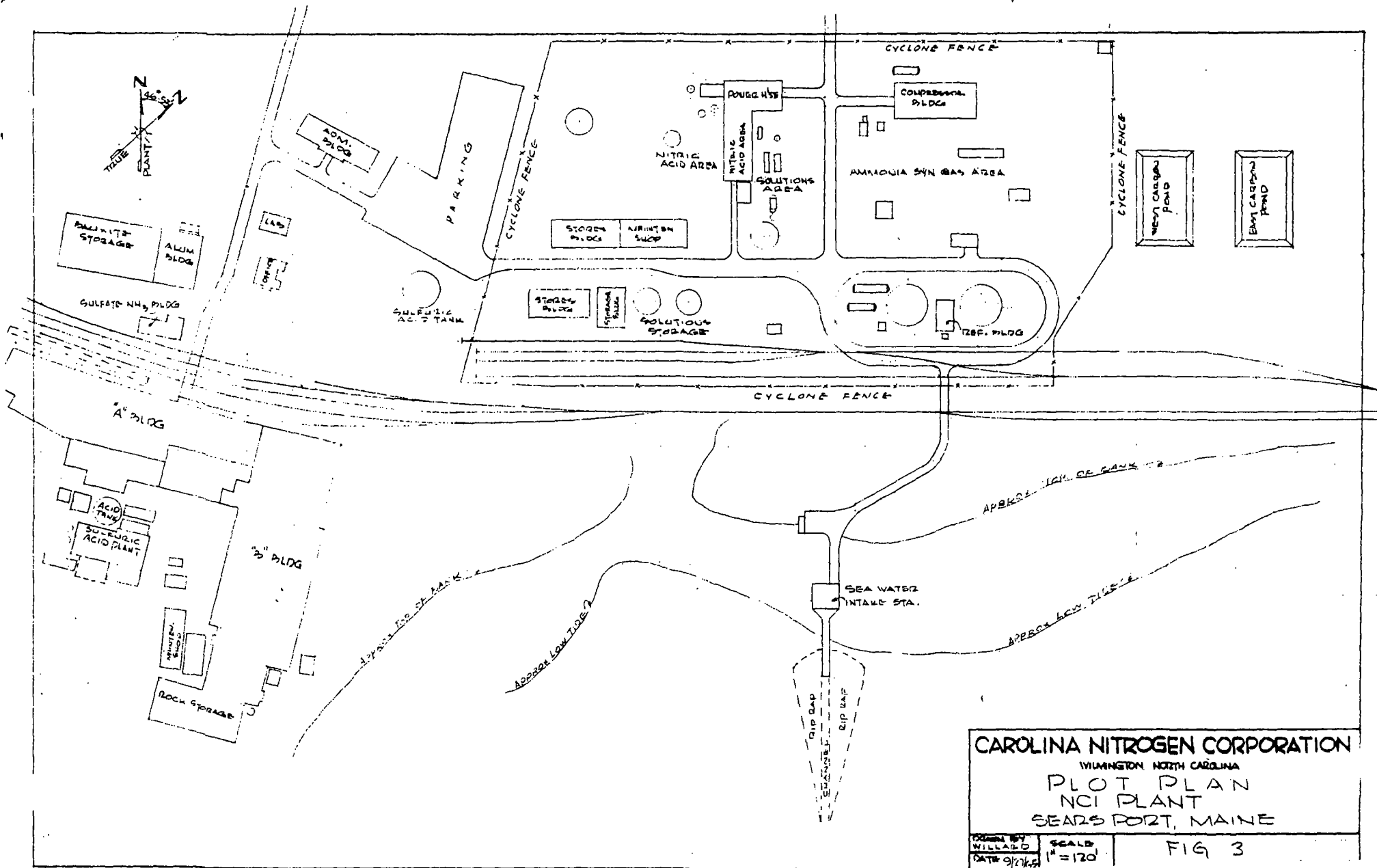


REVISION	DATE	REMARKS
ISSUE	APPROVED	DATE

CAROLINA NITROGEN CORPORATION
 WILMINGTON, NORTH CAROLINA
PROPERTY PLAN
 NCI PLANT
 SEARS POINT, MAINE

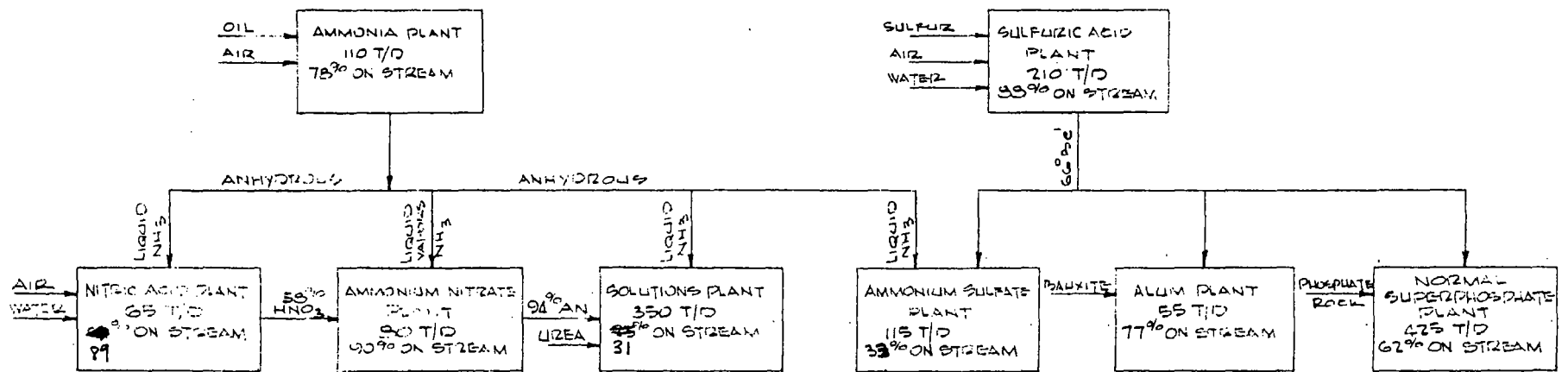
DRAWN BY: VILLAZO DATE: 9/27/63 SCALE: 1" = 500'

FIG 2



CAROLINA NITROGEN CORPORATION
 WILMINGTON, NORTH CAROLINA
PLOT PLAN
 NCI PLANT
 SEARS PORT, MAINE

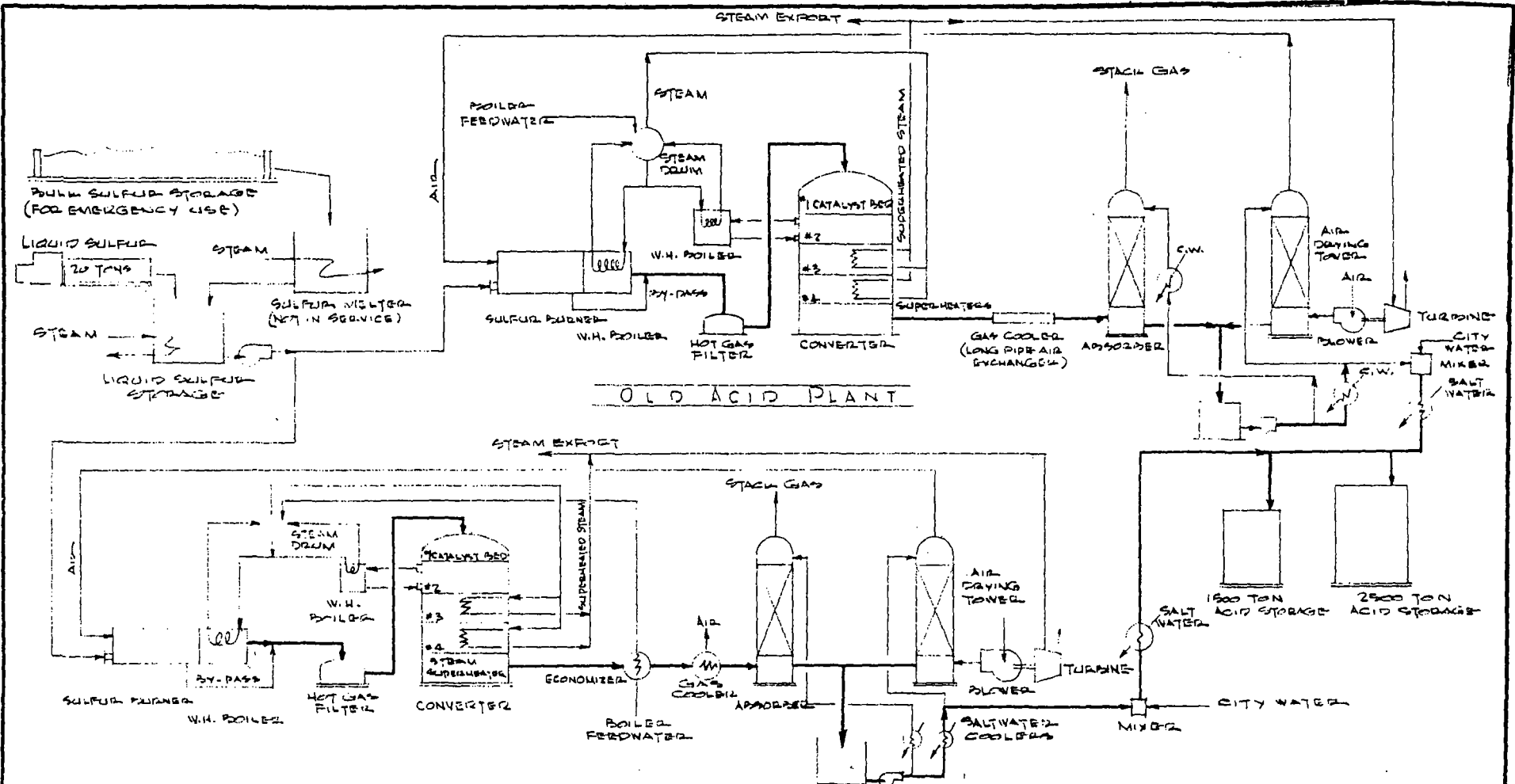
DRAWN BY WILLARD DATE 9/27/68	SCALE 1" = 120'	FIG 3
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REVISION	DATE	REMARKS
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CAROLINA NITROGEN CORPORATION
 WILMINGTON, NORTH CAROLINA
 BLOCK FLOW DIAGRAM
 NCI PLANT
 SEARS POINT, MAINE

DRAWN BY	DATE	SCALE	
WILLARD	9/28/65	*	FIG 4

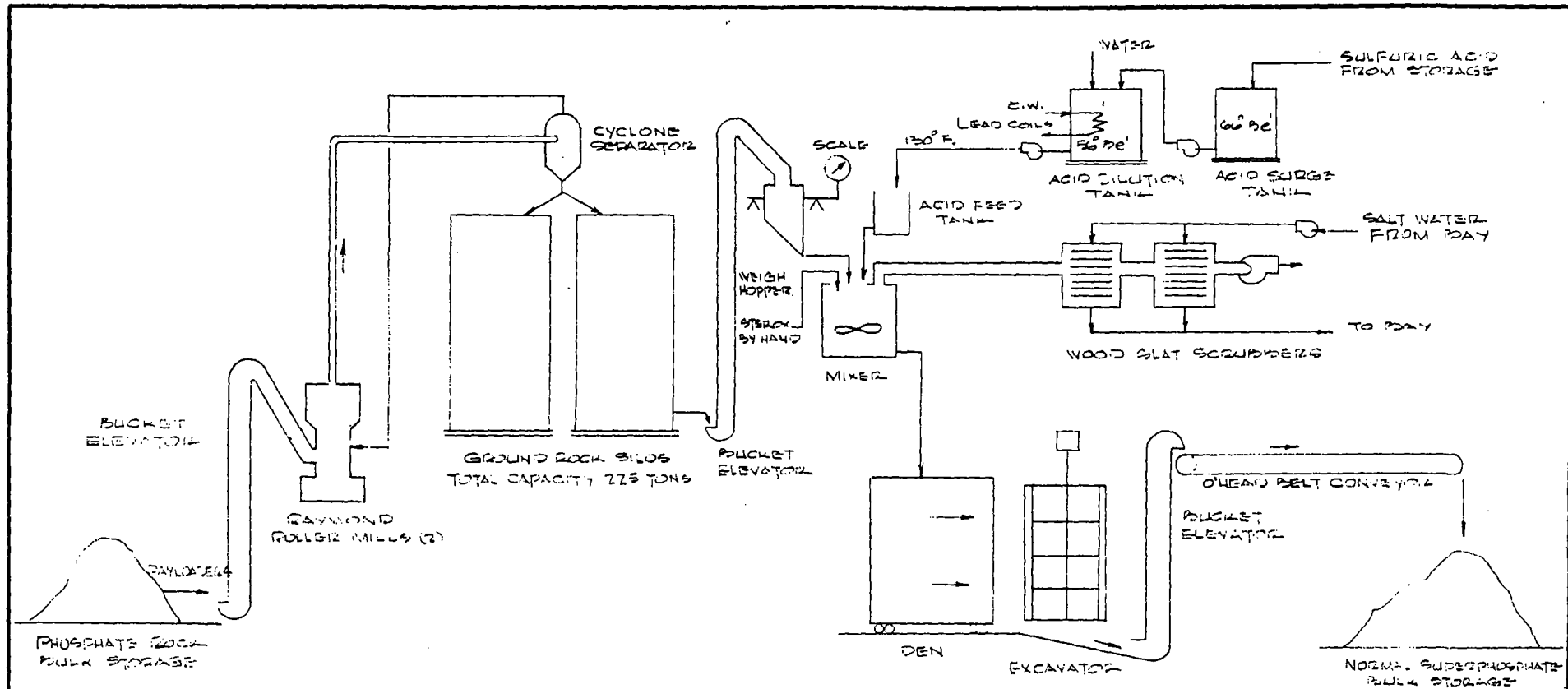


NEW ACID PLANT

REVISION	DATE	REMARKS
ISSUE	APPROVED	DATE
DRAWN BY	DATE	SCALE
WILLIARD	9/21/65	#

CAROLINA NITROGEN CORPORATION
 WILMINGTON, NORTH CAROLINA
 SIMPLIFIED FLOW DIAGRAM
 NCI SULFURIC ACID PLANTS
 SEARZ PORT, MAINE

FIG 5



REVISION	DATE	REMARKS
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ISSUE	APPROVED	DATE

CAROLINA NITROGEN CORPORATION

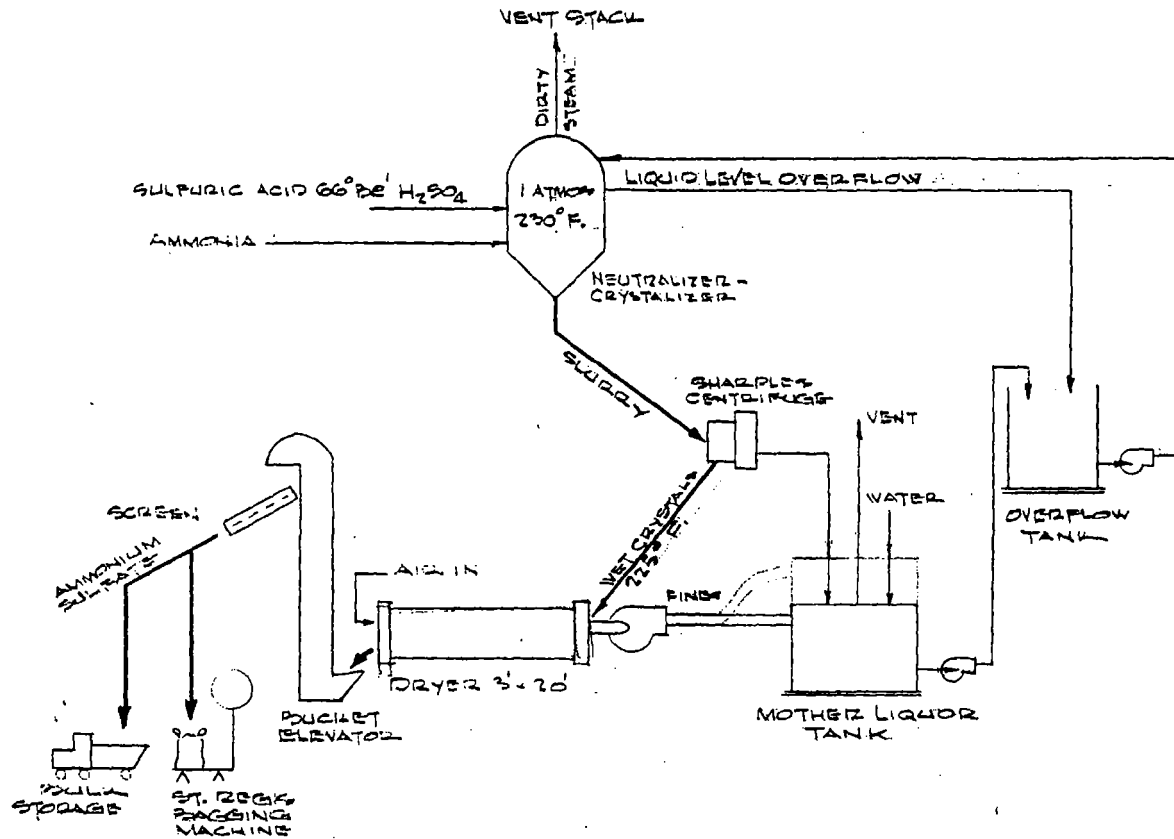
WILMINGTON, NORTH CAROLINA
 SIMPLIFIED FLOW DIAGRAM
 NCI SUPERPHOSPHATE PLANT
 BEARS POST, MAINE

DRAWN BY
WILLARD

DATE
9/23/65

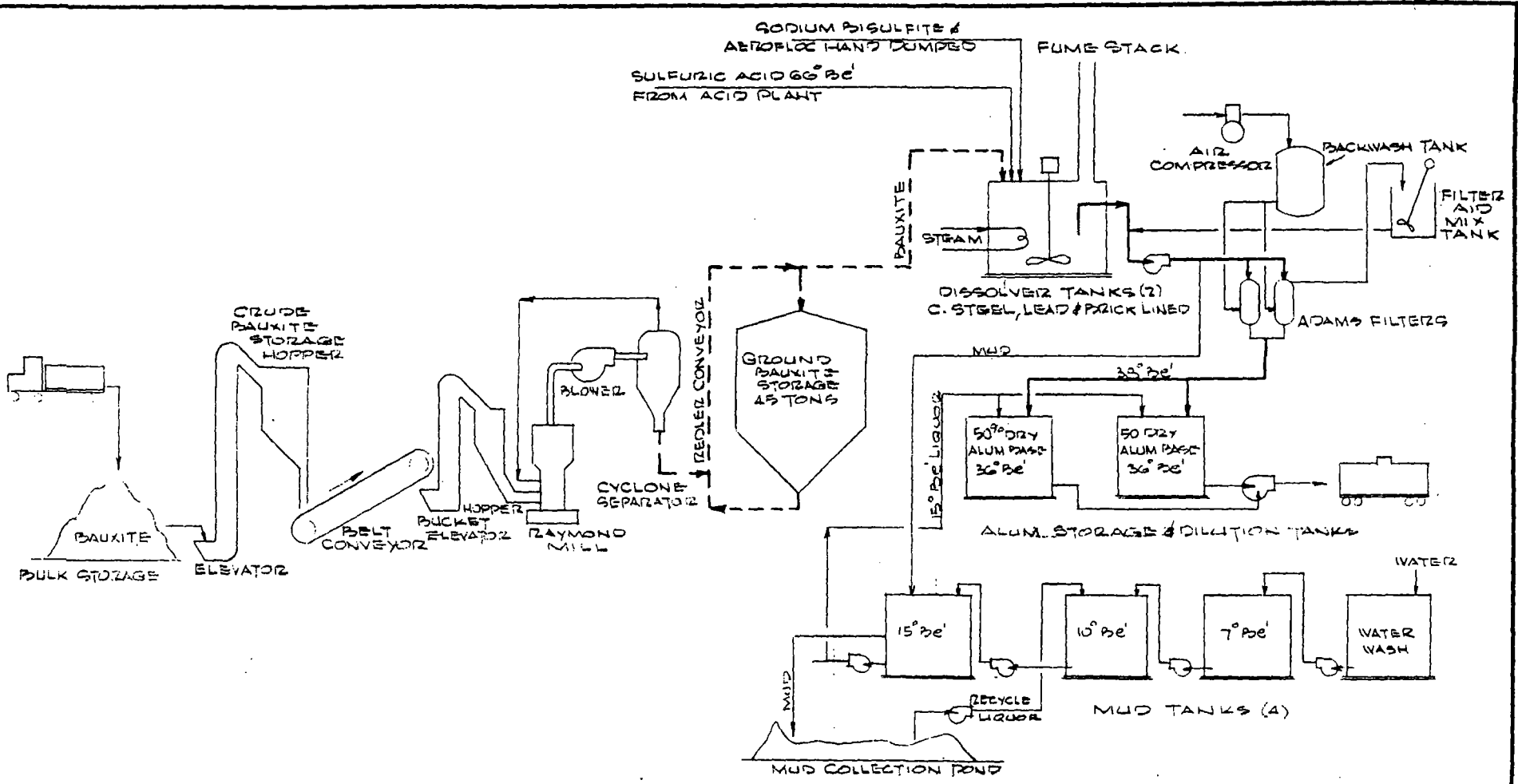
SCALE
*

FIG. 6



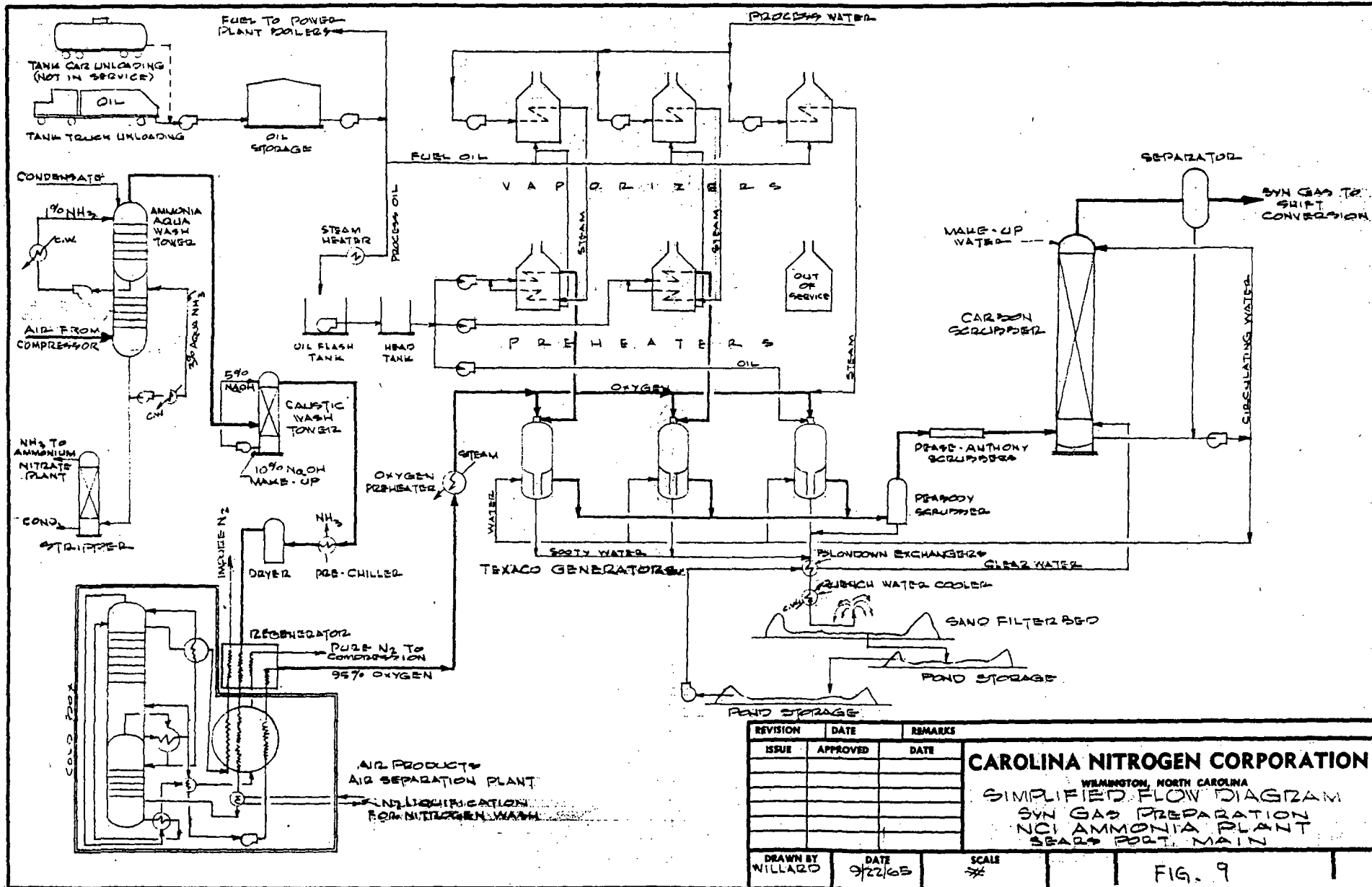
REVISION	DATE	REMARKS
ISSUE	APPROVED	DATE

DRAWN BY WILLARD	DATE 9/21/61	SCALE *	FIG. 7				
				CAROLINA NITROGEN CORPORATION WILMINGTON, NORTH CAROLINA SIMPLIFIED FLOW DIAGRAM NCI AMMONIUM SULFATE PLANT SEASIDE PORT, MAINE			



REVISION	DATE	REMARKS
ISSUE	APPROVED	DATE

CAROLINA NITROGEN CORPORATION
 WILMINGTON, NORTH CAROLINA
 SIMPLIFIED FLOW DIAGRAM
 NCI ALUM PLANT
 SEARS PORT, MAINE

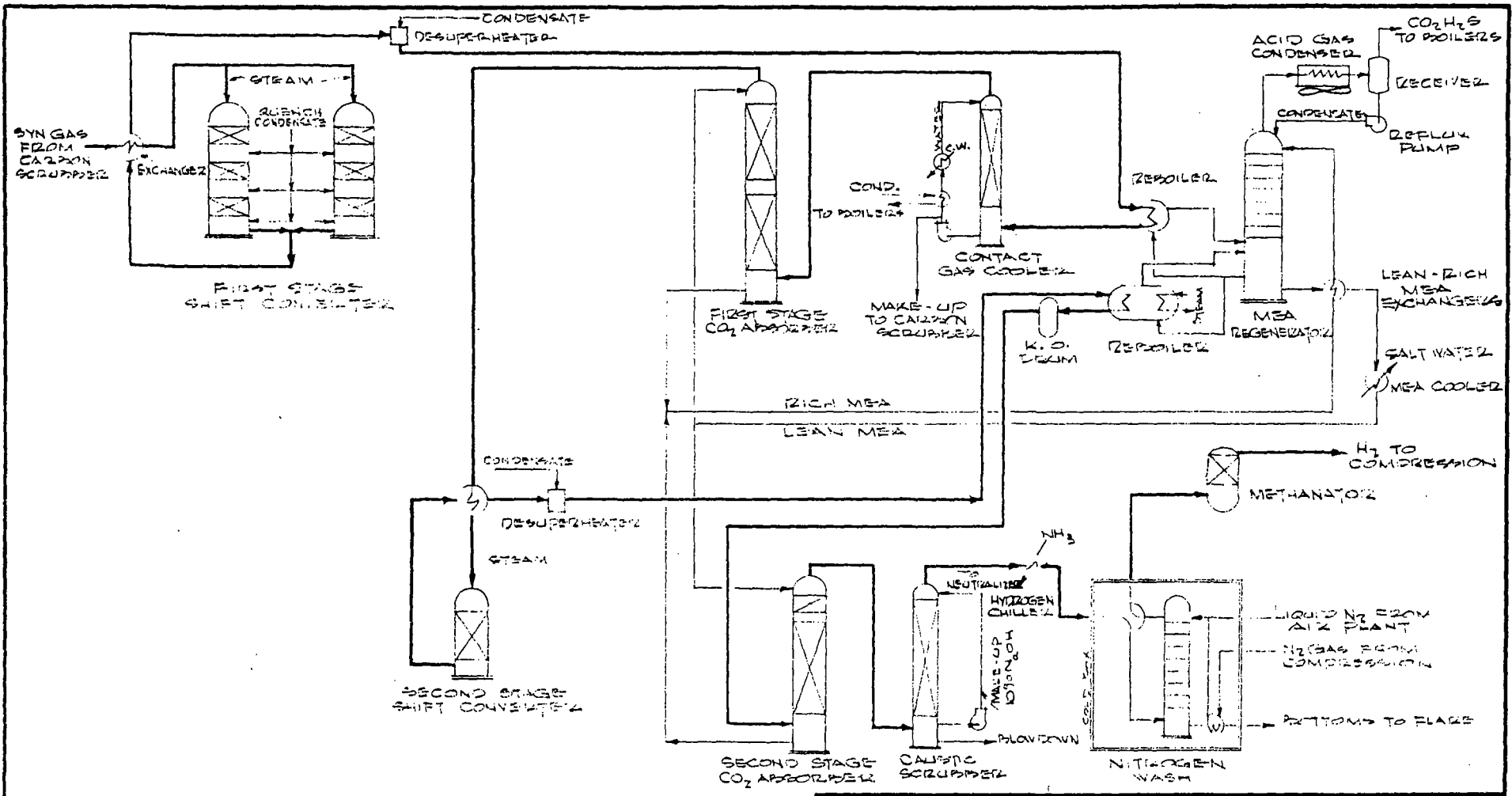


REVISION	DATE	REMARKS
ISSUE	APPROVED	DATE

CAROLINA NITROGEN CORPORATION
 WILMINGTON, NORTH CAROLINA
 SIMPLIFIED FLOW DIAGRAM
 SYN GAS PREPARATION
 NCI AMMONIA PLANT
 SEABOARD PORT, MAIN

DRAWN BY: WILLARD
 DATE: 9/22/65
 SCALE: 1/2"

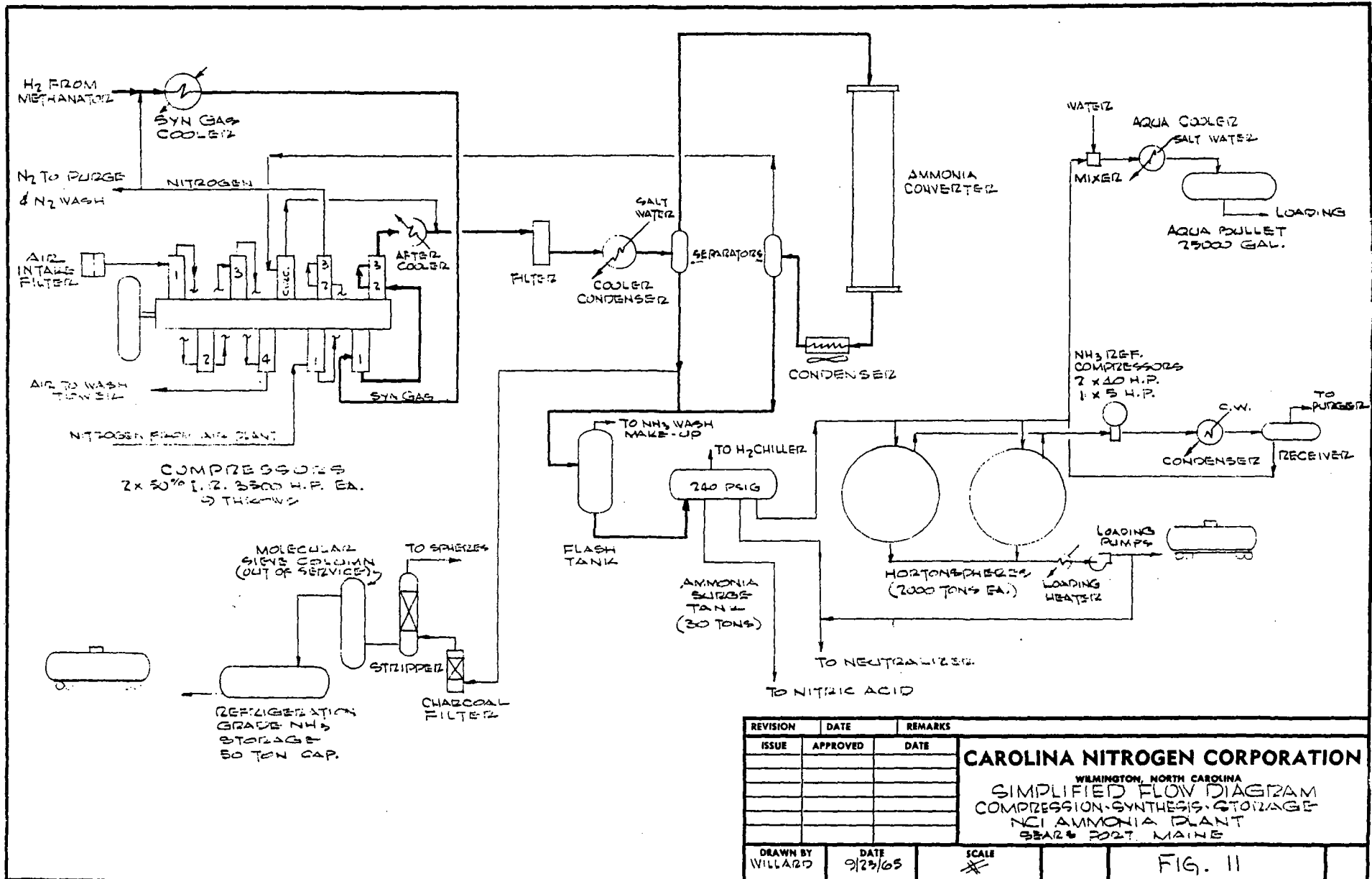
FIG. 9



REVISION	DATE	REMARKS
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CAROLINA NITROGEN CORPORATION
 WILMINGTON, NORTH CAROLINA
 SIMPLIFIED FLOW DIAGRAM
 SYN GAS PURIFICATION
 NCI AMMONIA PLANT
 SEARS FORT MAINE

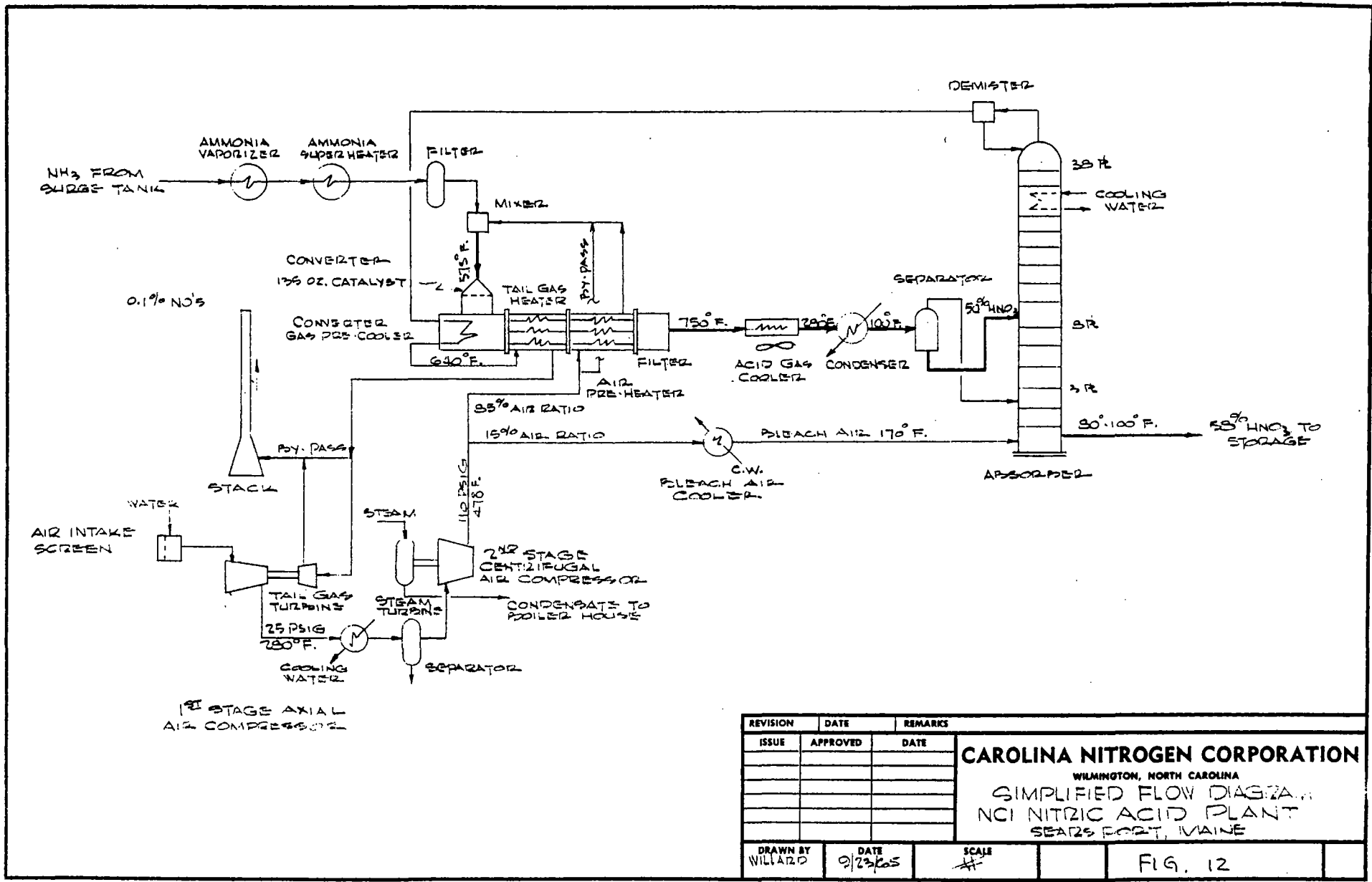
DRAWN BY WILLARD	DATE 9/23/65	SCALE 1/2"	FIG 10
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REVISION	DATE	REMARKS
ISSUE	APPROVED	DATE

CAROLINA NITROGEN CORPORATION
 WILMINGTON, NORTH CAROLINA
 SIMPLIFIED FLOW DIAGRAM
 COMPRESSION-SYNTHESIS-STORAGE
 NCI AMMONIA PLANT
 3322 & 3027, MAINE

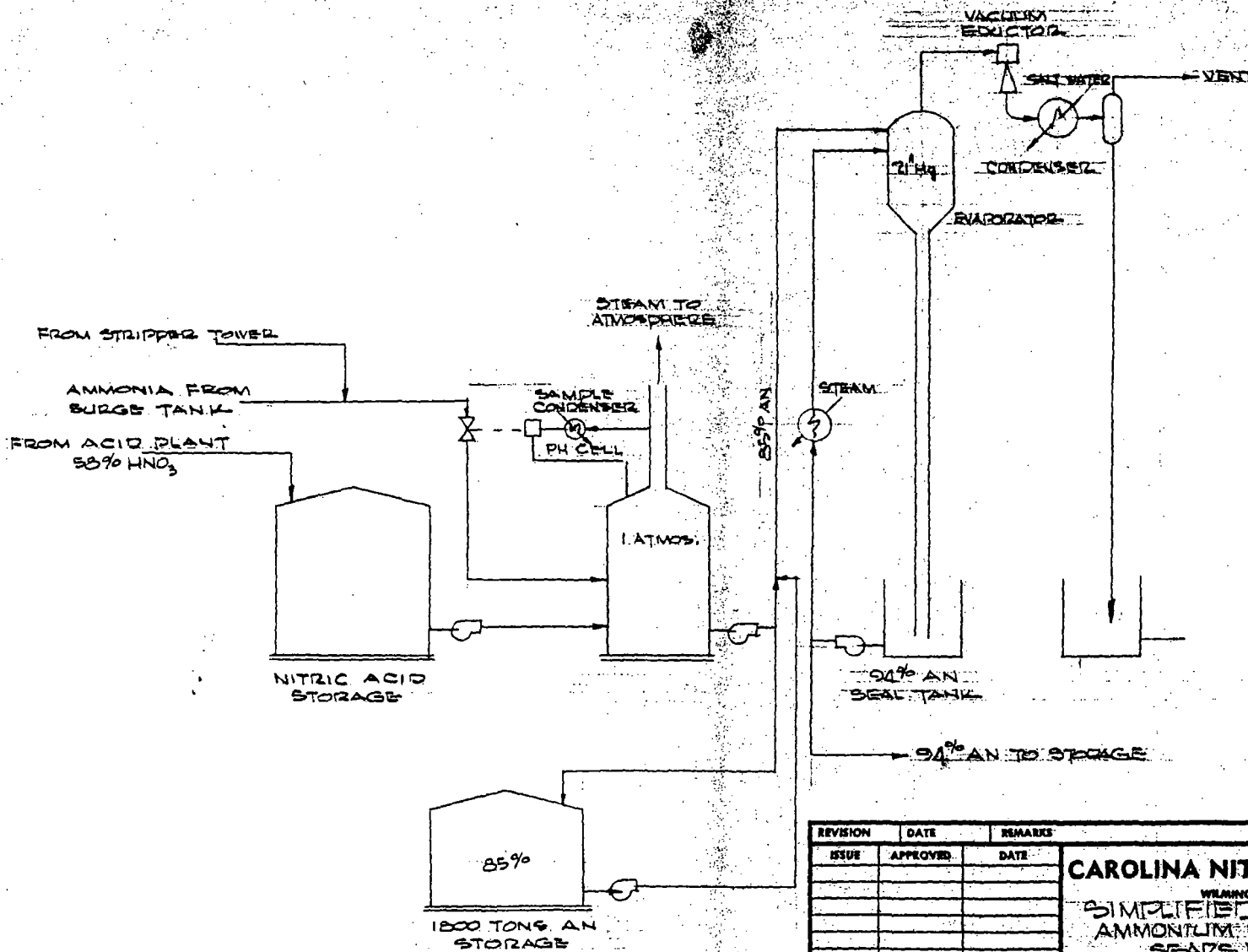
DRAWN BY WILLARD DATE 9/25/65 SCALE # FIG. 11



REVISION	DATE	REMARKS
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CAROLINA NITROGEN CORPORATION
 WILMINGTON, NORTH CAROLINA
 SIMPLIFIED FLOW DIAGRAM
 NC NITRIC ACID PLANT
 SEARS PORT, IMAINE

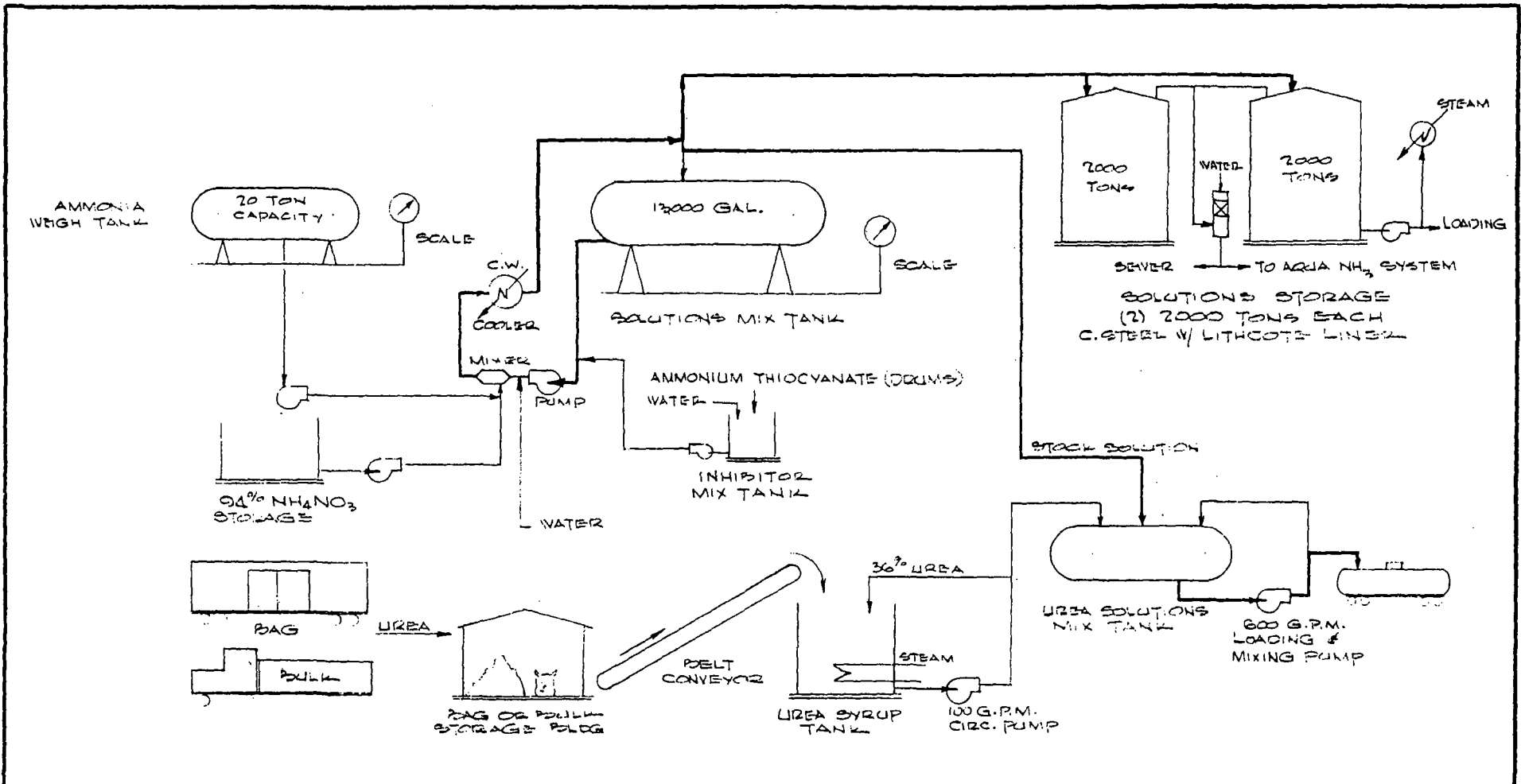
DRAWN BY WILKARD	DATE 9/23/65	SCALE #	FIG. 12
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REVISION	DATE	REMARKS
ISSUE	APPROVED	DATE

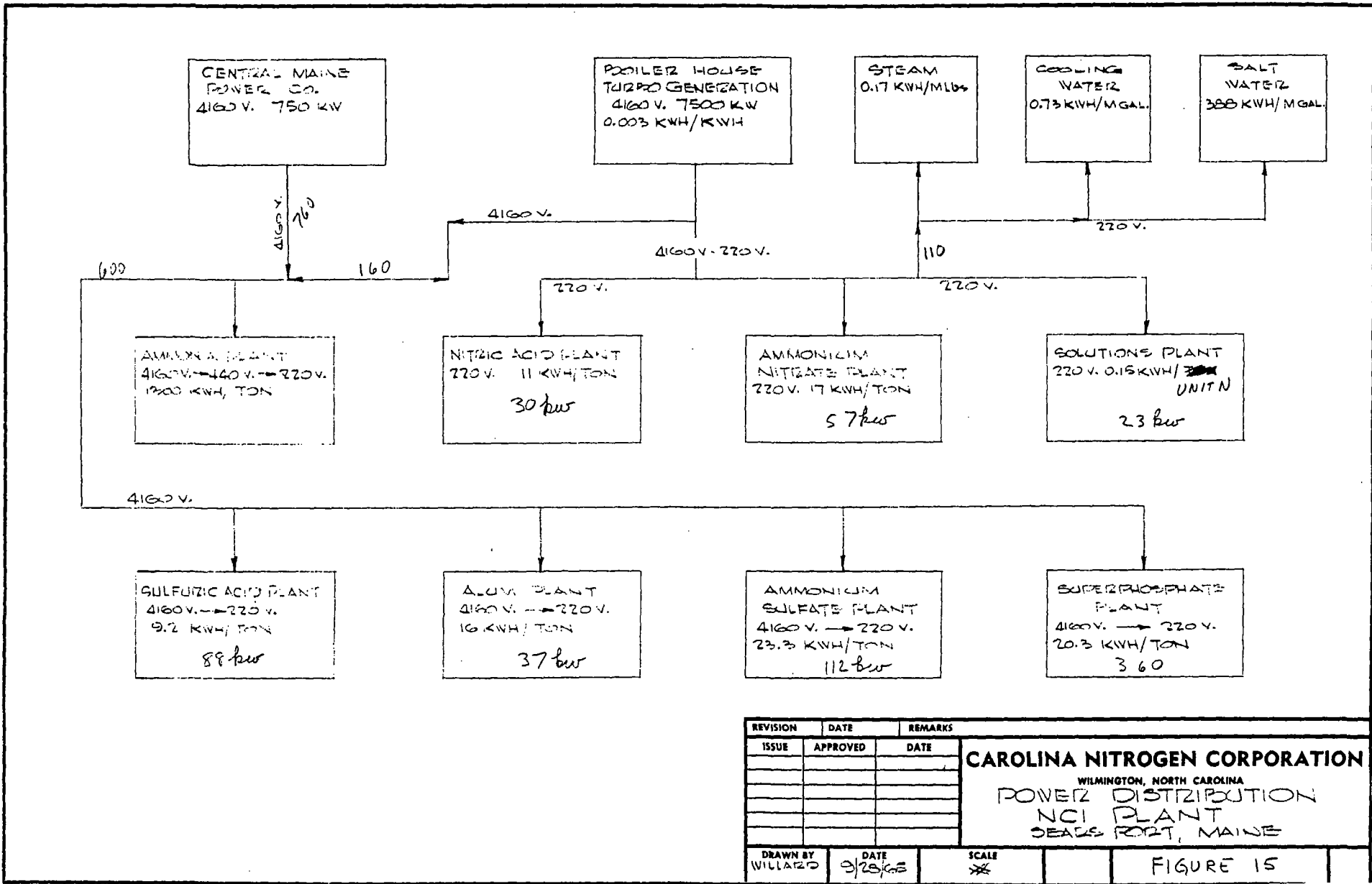
CAROLINA NITROGEN CORPORATION
WILMINGTON, NORTH CAROLINA
SIMPLIFIED FLOW DIAGRAM
AMMONIUM NITRATE PLANT
SEASPORT, MAINE

DRAWN BY: WILLARD	DATE: 9/2/65	SCALE: 1/8"	FIG. 13
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REVISION	DATE	REMARKS
ISSUE	APPROVED	DATE
CAROLINA NITROGEN CORPORATION WILMINGTON, NORTH CAROLINA SIMPLIFIED FLOW DIAGRAM NCI SOLUTIONS PLANT SEARS POINT, MAINE		
DRAWN BY WILLAZO	DATE 9/27/65	SCALE #

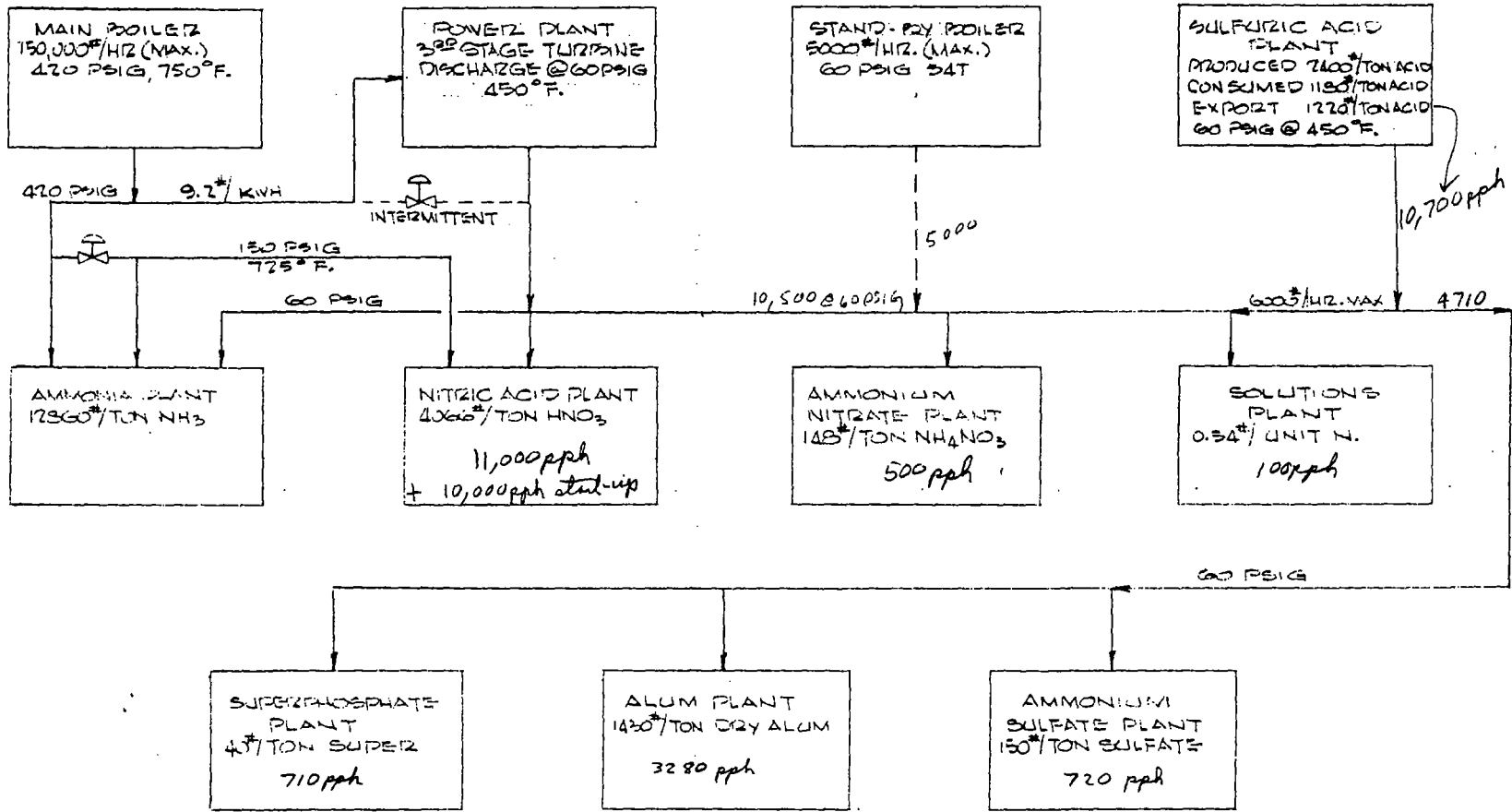
FIG. 14



REVISION	DATE	REMARKS
ISSUE	APPROVED	DATE

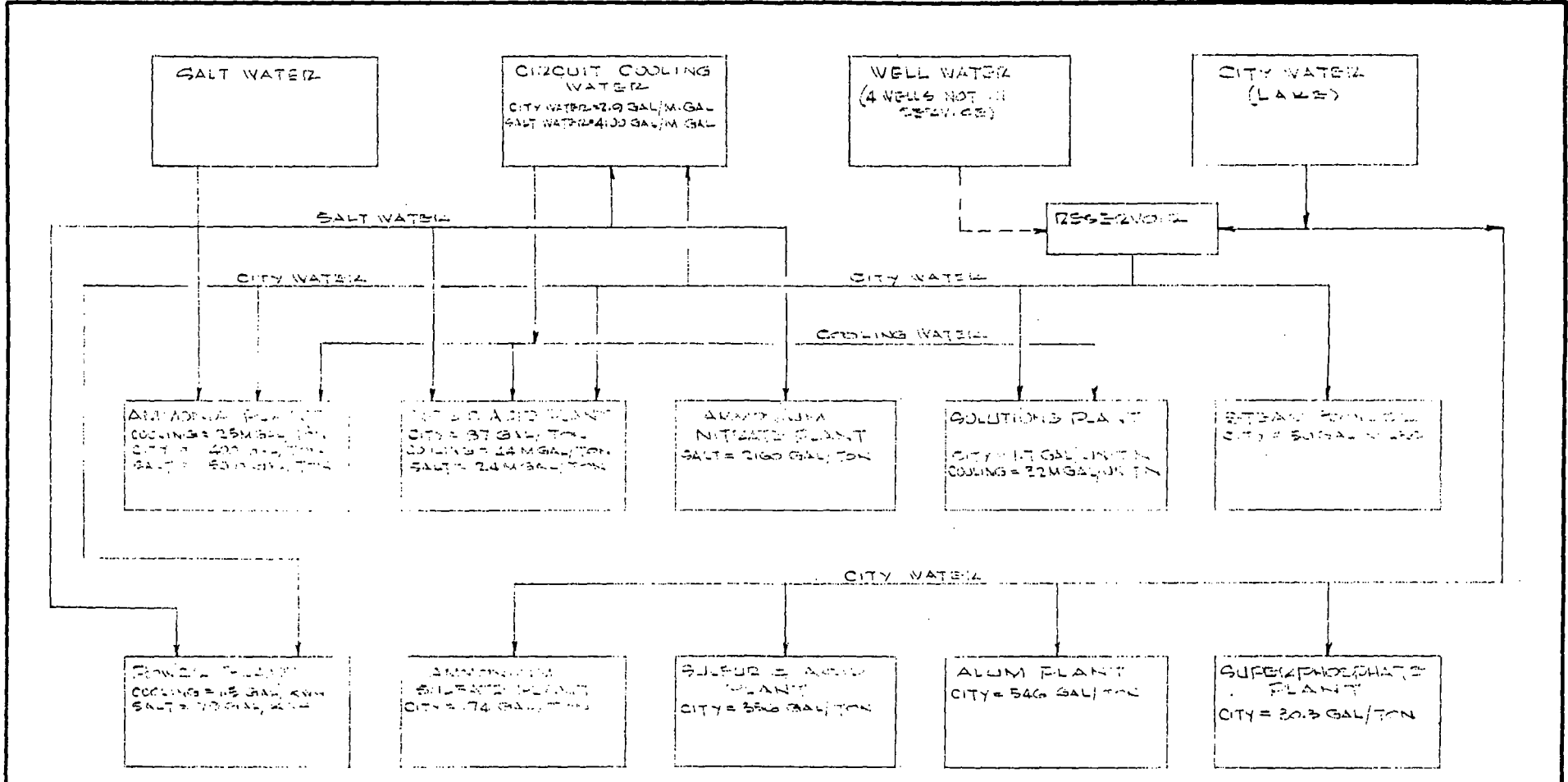
CAROLINA NITROGEN CORPORATION
 WILMINGTON, NORTH CAROLINA
 POWER DISTRIBUTION
 NCI PLANT
 SEASIDE FORT, MAINE

DRAWN BY WILLARD	DATE 9/28/65	SCALE *	FIGURE 15
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REVISION	DATE	REMARKS
ISSUE	APPROVED	DATE

CAROLINA NITROGEN CORPORATION
 WILMINGTON, NORTH CAROLINA
 STEAM DISTRIBUTION
 NCI PLANT
 SEARS ROBT, MAINE



REVISION	DATE	REMARKS
ISSUE	APPROVED	DATE

DRAWN BY
WILLARD

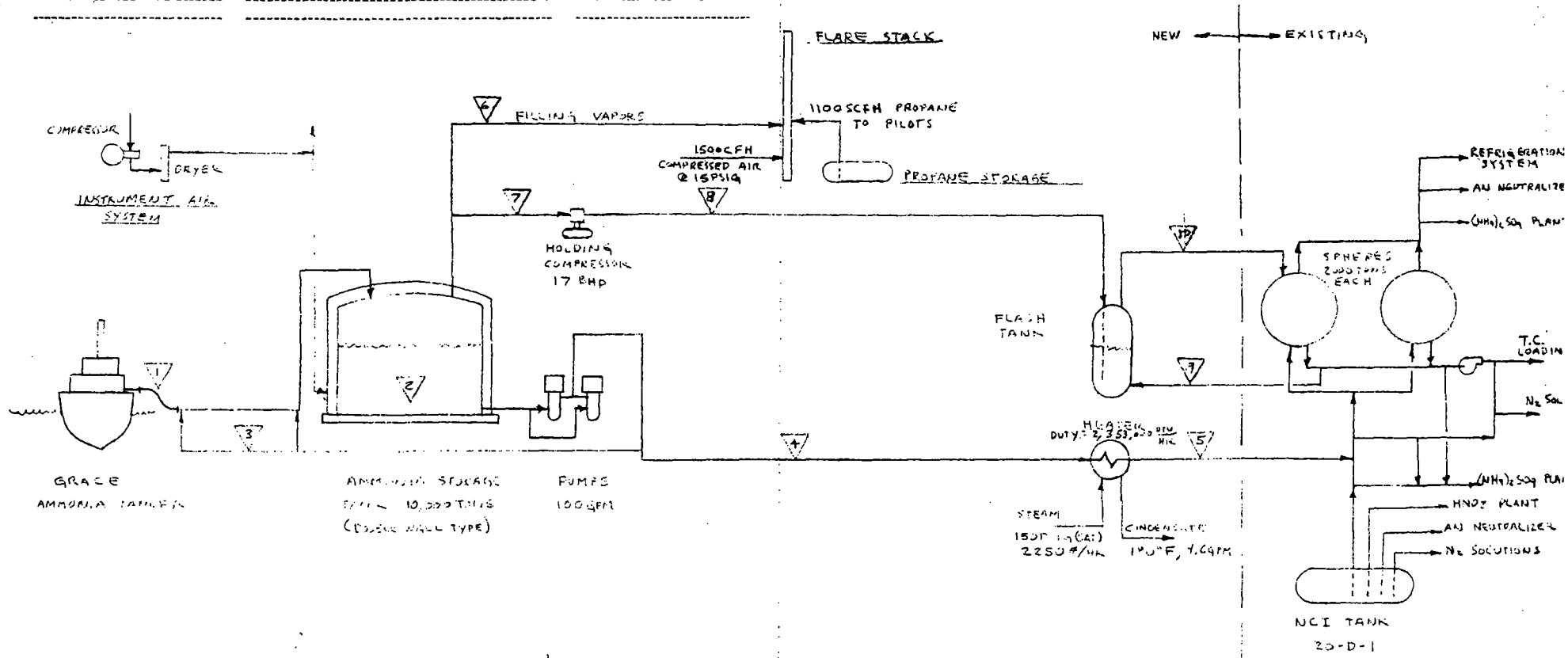
DATE
9/29/65

SCALE
1"

CAROLINA NITROGEN CORPORATION
 WILMINGTON, NORTH CAROLINA
 WATER DISTRIBUTION
 NCI PLANT
 BEARS PORT, MAINE

FIG. 17

BY _____ DATE _____ SUBJECT _____ SHEET NO. _____ OF _____
 CHKD. BY _____ DATE _____ JOB NO. _____



STREAM No.	1/	2/	3/	4/	5/	6/	7/	8/	9/	10/
NH ₃ LBS/HR	1,125,000	1,125,000	50	34,200	34,200	3297	258	358	56	414
PSIA	120	15.2	120	150	140	15.2	15.2	70.7	70.4	70.4
°F	-26.5	-26.5	-26.5	-26.5	38	-26.5	-26.5	183	38	38

CAROLINA NITROGEN CORP.
 10,000 TON AMMONIA TERMINAL
 PROCESS FLOW DIAGRAM
 REARPORT A/E FIGURE-18