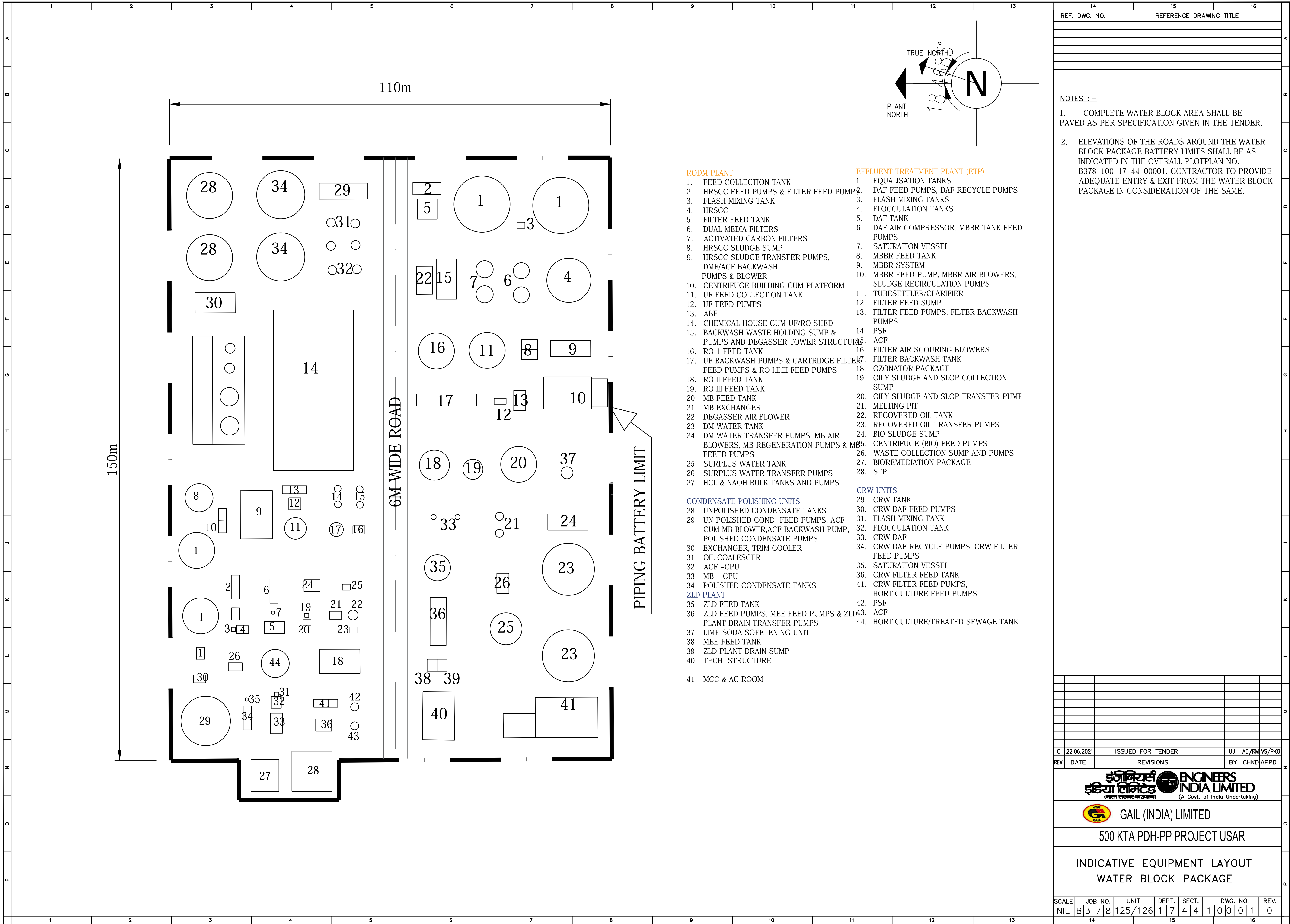




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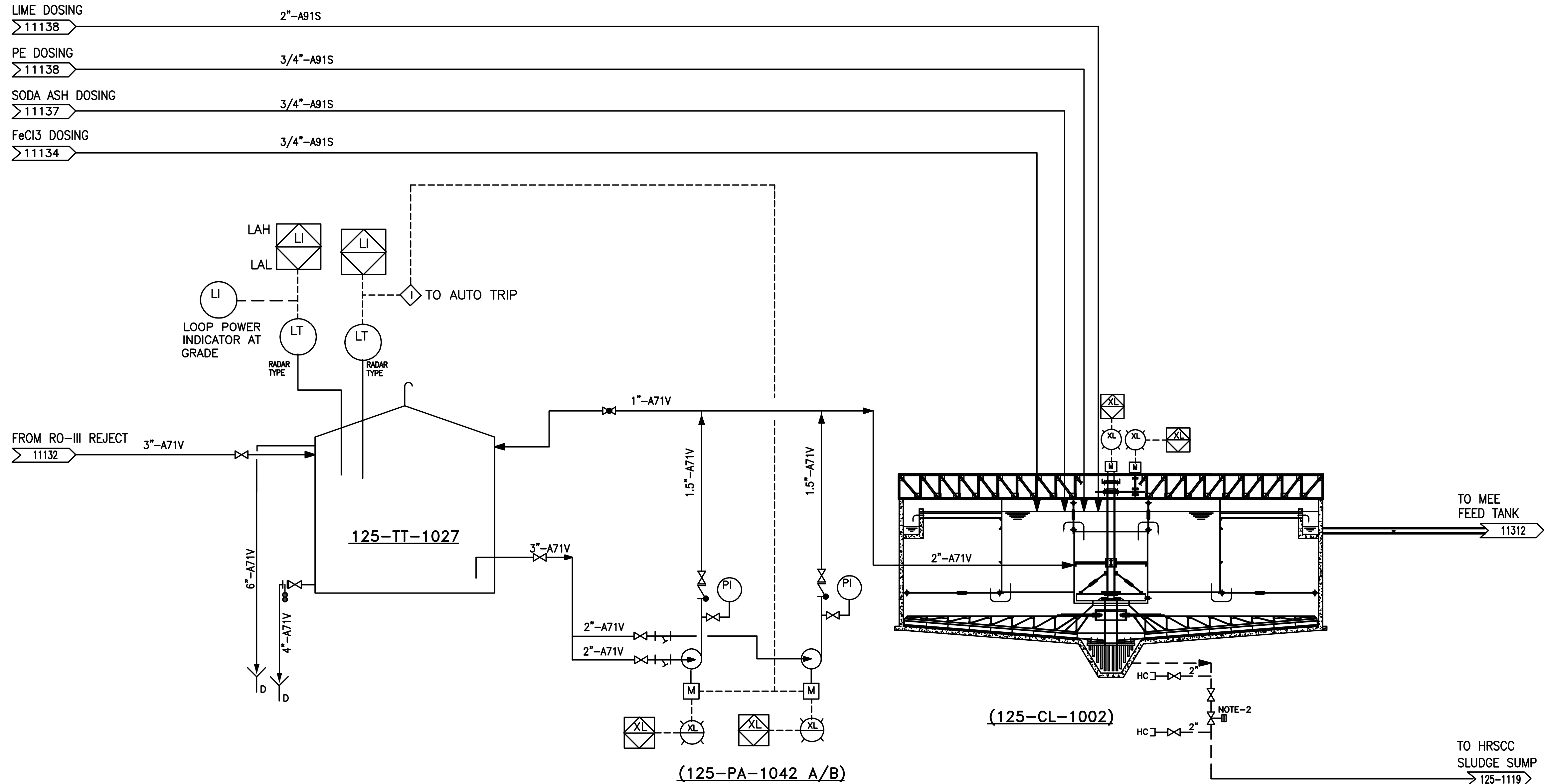


NOTES :-

1. COMPLETE WATER BLOCK AREA SHALL BE PAVED AS PER SPECIFICATION GIVEN IN THE TENDER.
2. ELEVATIONS OF THE ROADS AROUND THE WATER BLOCK PACKAGE BATTERY LIMITS SHALL BE AS INDICATED IN THE OVERALL PLOTPLAN NO. B378-100-17-44-00001. CONTRACTOR TO PROVIDE ADEQUATE ENTRY & EXIT FROM THE WATER BLOCK PACKAGE IN CONSIDERATION OF THE SAME.

22.06.2021		ISSUED FOR TENDER			UJ	AD/RM	VS/PKG
REV.	DATE	REVISIONS			BY	CHKD	APPD
<div>इंजीनियर्स इंडिया लिमिटेड (भारत सरकार का उपक्रम)</div> <div>ENGINEERS INDIA LIMITED (A Govt. of India Undertaking)</div>					Z		
<div>GAIL (INDIA) LIMITED</div>					O		
500 KTA PDH-PP PROJECT USAR							
INDICATIVE EQUIPMENT LAYOUT WATER BLOCK PACKAGE							
A							
SCALE	JOB NO.	UNIT	DEPT.	SECT.	DWG. NO.		REV.
NIL	B378	125/126	17	44	100	01	0

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NOTES :-

1. REFER GENERAL NOTES IN P&ID NO B378-125-17-44-11111.
2. TIMER BASED ON-OFF VALVE TO BE PROVIDED FOR CLARIFIER SLUDGE LINE.

0	15.06.21	ISSUED FOR TENDER	UJ	AD/RM/VS/PKG
REV.	DATE	REVISIONS	BY	CHKD/APPD



GAIL (INDIA) LIMITED
500 KTA PDH-PP PROJECT USAR

PIPING & INSTRUMENTATION DIAGRAM
RO BASED DM PLANT
ZERO LIQUID DISCHARGE PLANT

SCALE	JOB NO.	UNIT	DEPT.	SECT.	DWG. NO.	REV.
NIL	B 3 7 8	125	1	7 4 4	1 1 3 1 1	0

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STEAM FROM PRDS

11111

FROM LIME SODA
SOFTENING CLARIFIER

11311

LOOP POWER
INDICATOR AT
GRADE

125-AU-1005

MEE FEED TANK
(125-AU-1005)

MEE FEED PUMPS
(125-PA-1047 A/B)

FI

FT

ZERO LIQUID DISCHARGE PLANT
(125-LZ-1006)

REFER EQUIPMENT LIST NO.
B378-125-17-44-EL-1001,
SCOPE OF WORK DOCUMENT NO.
B378-125/126/127-17-44-SS-1001 AND
DATASHEET NO.
B378-125-17-44-DS-1112 TO 1117
FOR COMPLETE SCOPE OF WORK
IN CONTRACTOR'S SCOPE.

DISTILLATE/
CONDENSATE

11133

TO SURPLUS
PERMEATEC
WATER
STORAGE TANK

NOTES :-

1. REFER GENERAL NOTES IN P&ID NO B378-125-17-44-11111.
2. MC: MIXING CHANNEL

0	15.06.21	ISSUED FOR TENDER	UJ	AD/RM/VS/PKG
REV.	DATE	REVISIONS	BY	CHKD/APPD

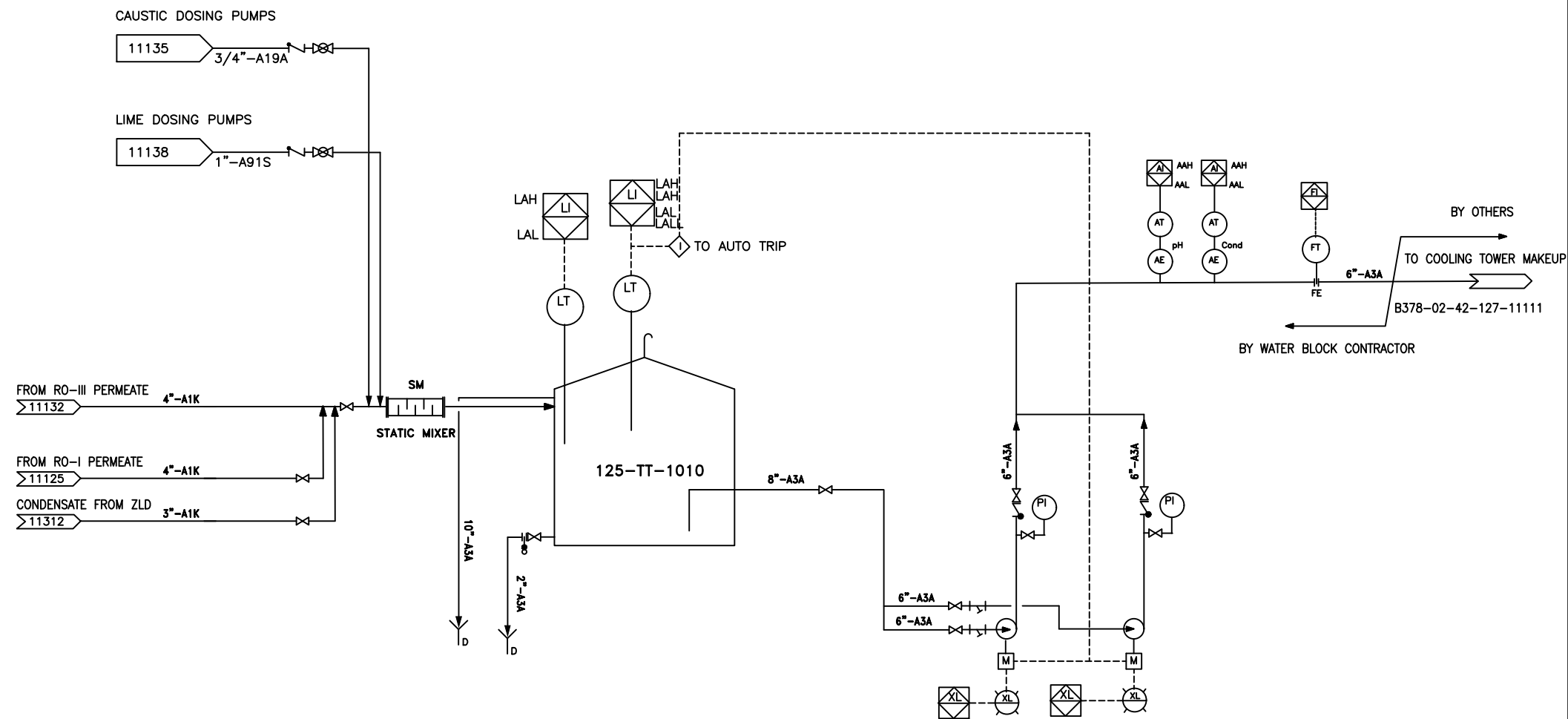
ENGINEERS
INDIA LIMITED
(A Govt. of India Undertaking)

GAIL (INDIA) LIMITED
500 KTA PDH-PP PROJECT USAR

PIPING & INSTRUMENTATION DIAGRAM
RO BASED DM PLANT
ZERO LIQUID DISCHARGE PLANT

SCALE	JOB NO.	UNIT	DEPT.	SECT.	DWG. NO.	REV.
NIL	B 3 7 8	125	1	7 4 4	1 1 3 1 2	0

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SURPLUS PERMEATE WATER STORAGE TANK
(125-TT-1010)

SURPLUS WATER TRANSFER PUMP
(125-PA-1015 A/B)
60 m³/hr, 70m

NOTES :-

1. REFER NOTES IN P & ID NO. B378-17-44-125-11111.
2. ALL DRAIN AND OVERFLOW SHALL BE ROUTED TO WASTE HOLDING SUMP

0 16.04.21	ISSUED FOR TENDER	AJ	UJ/RM/VS/PKG
REV. DATE	REVISIONS	BY	CHKD/APPD



GAIL (INDIA) LIMITED

500 KTA PDH-PP PROJECT USAR

PIPING & INSTRUMENTATION DIAGRAM
RO BASED DM PLANT
SURPLUS PERMEATE STORAGE AND TRANSFER PUMP

SCALE	JOB NO.	DEPT.	SECT.	UNIT	DWG. NO.	REV.
NIL	B 3 7 8	1 7	4 4	125	1 1 1 3 3	0