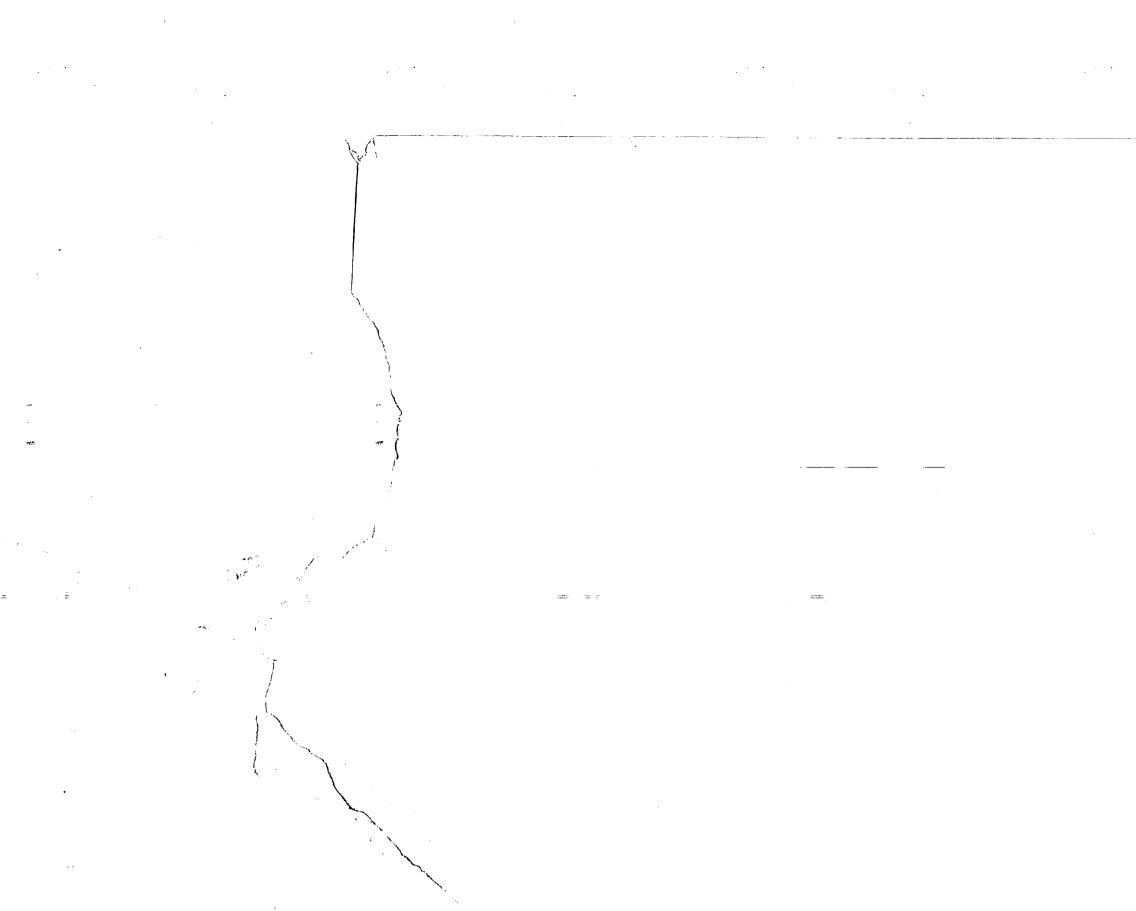


. بداد بالمحموليين المغالم والمصاد NOTES: I. EIGHT WATER WELLS ARE ON THE EXISTING HOLCOMB BOULEVARD TREATMENT PLANT SYSTEM. TEN NEW WELLS FOR THE EXISTING HOLCOME BOOLEVARD TREATMENT FLANT N 62470-81-8-1644. SEVEN WELLS ARE ON THE TARAWA TERRACE TRT. PLANT SYSTEM AND SEVEN WELLS ARE ON THE MONTFORD POINT TREATMENT PLANT SYSTEM, THESE TREATMENT PLANTS WILL BE ABANDONED AFTER THE HOLCOMB BOULEVARD PLANT IS EXPANDED. , . . LEGEND WATER LINES, EXISTING AND FIELD VERIFIED WATER EINES, FUTURE OR NOT FIELD VERIFIED ____ BACKWASH LINES, EXISTING AND FIELD VERIFIED BACKWASH LINES, FUTURE OR NOT FIELD VERIFIED -----CHEMICAL LINES, EXISTING AND FIELD VERIFIED _____ CHEMICAL LINES, FUTURE OR NOT FIELD VERIFIED ----- -----7 PUMP NO. 7 -Ň-VALVE NO.6 GATE VALVE CHECK VALVE PLUG VALVE BUTTERFLY VALVE ┥╱┼ GLOBE VALVE BALL VALVE ANGLE VALVE EDUCTOR SIDE OUT SEATED VALVE REDUCER MOTOR CONTROL VALVE HYDRAULIC CONTROL VALVE PNEUMATIC CONTROL VALVE METER RATE OF FLOW CONTROLLER TITUDE VALVE BACK PRESSURE CONTROL VALVE SIGHT GLASS AIR GAP PRESSURE GAGE AIR RELEASE VALVE DIRECTION OF FLOW 542 value 16 and aleast DATE INT. DESCRIPTION OF REVISION NO. DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA WATER TREATMENT PLANT ONE-LINE DIAGRAM HOLCOMB BOULEVARD - BUILDING 670 EXISTING CONDITIONS SCALE NONE SHEET | of 2 DATE 31 JULY 84 APPROVED / DATE



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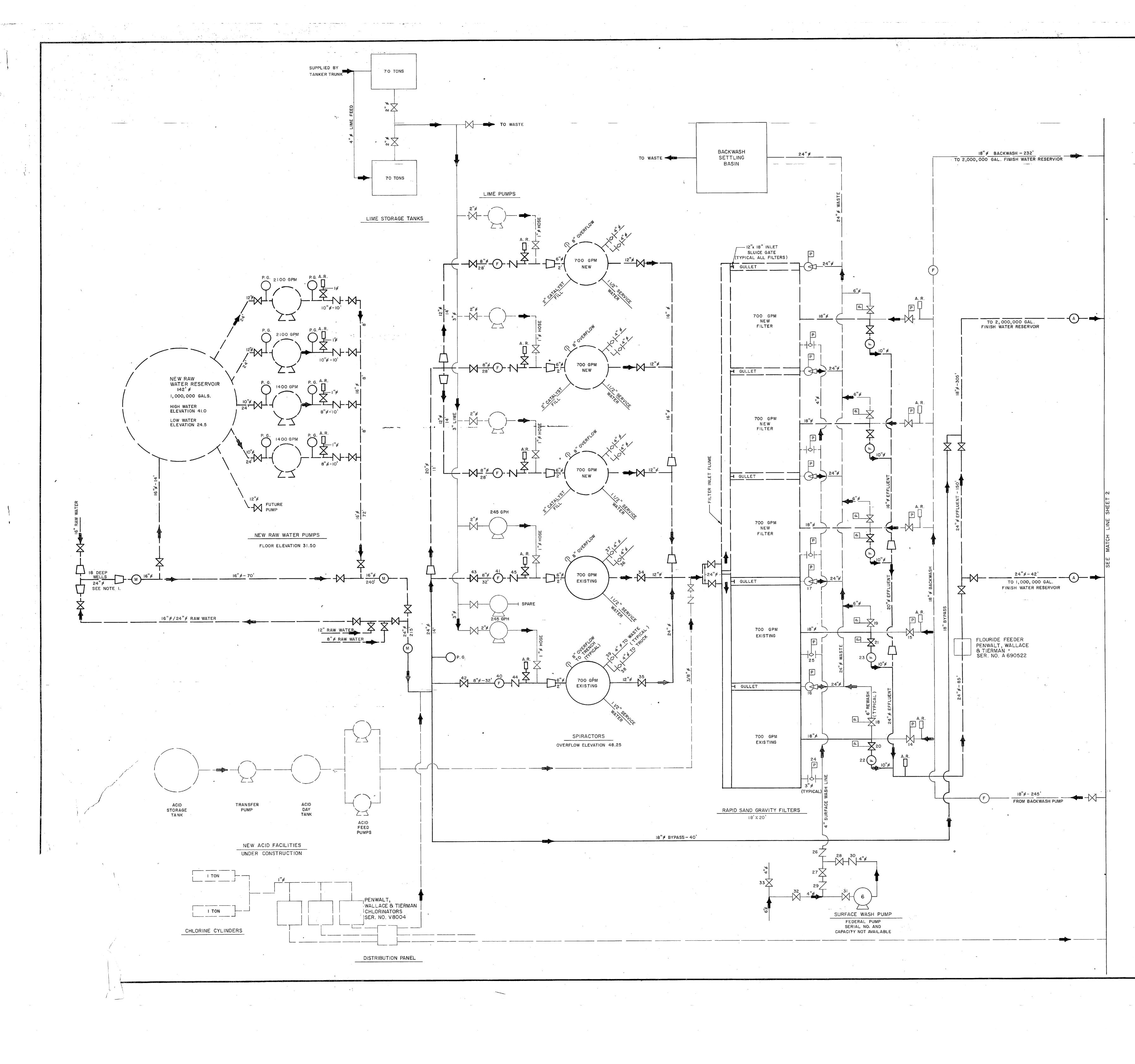
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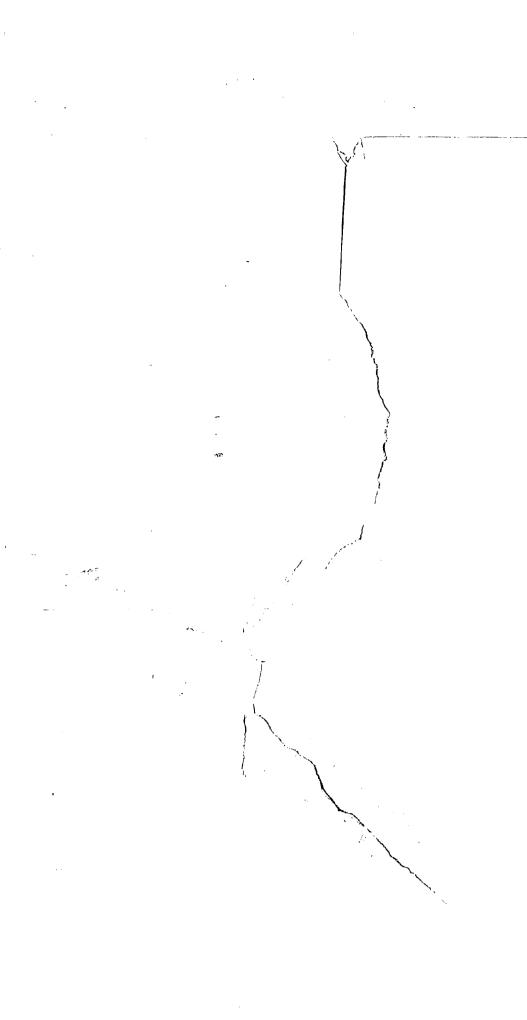
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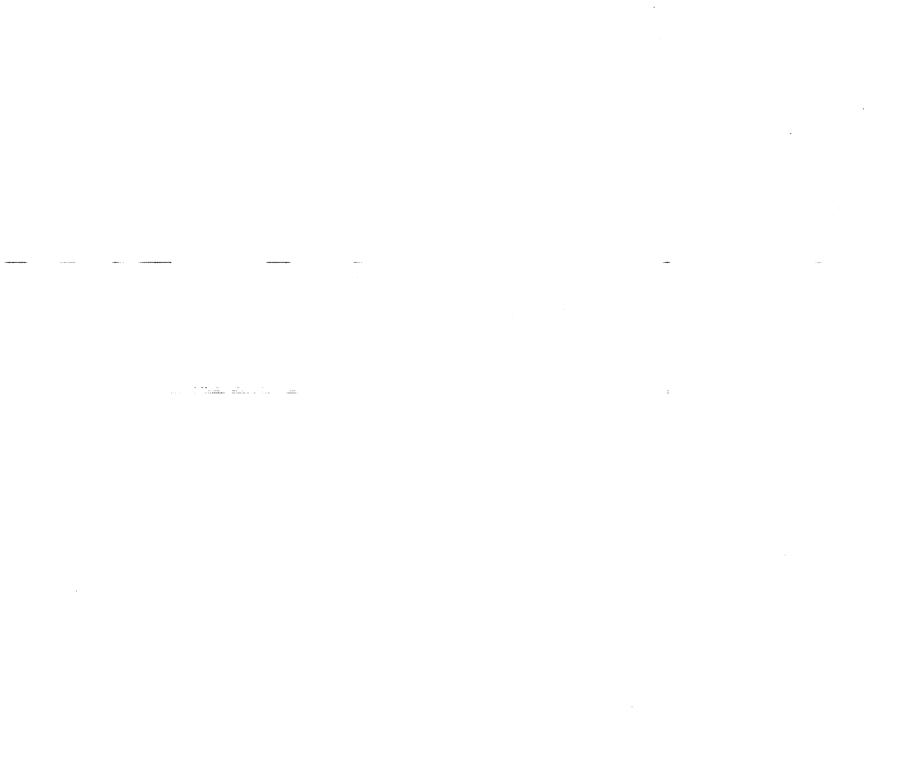
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NOTES: I. EIGHT WATER V	WELLS ARE ON THE EXISTING HOLCOMB BOULEVARD TREATMENT PLANT
SYSTEM. TEN I	NEW WELLS FOR THE SYSTEM ARE PROPOSED UNDER CONTRACT 3-1644. SEVEN WELLS ARE ON THE TARAWA TERRACE TRT. PLANT SYSTEM CLLS ARE ON THE MONTFORD POINT TREATMENT PLANT SYSTEM, THESE LANTS WILL BE ABANDONED AFTER THE HOLCOMB BOULEVARD PLANT
TREATMENT PL IS EXPANDED.	ANTS WILL BE ABANDONED AFTER THE HOLCOMB BOULEVARD PLANT
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	LEGEND
	WATER LINES, EXISTING AND FIELD VERIFIED
	WATER LINES, FUTURE OR NOT FIELD VERIFIED
<u></u>	BACKWASH LINES, EXISTING AND FIELD VERIFIED
	BACKWASH LINES, FUTURE OR NOT FIELD VERIFIED
	CHEMICAL LINES, EXISTING AND FIELD VERIFIED
	CHEMICAL LINES, FUTURE OR NOT FIELD VERIFIED
	PUMP NO. 7
	VALVE NO. 6
-1×1-	GATE VALVE
-N-	CHECK VALVE
- ∾ -	PLUG VALVE
• -1/1-	BUTTERFLY VALVE
	GLOBE VALVE
-1×1-	BALL VALVE
Qa	ANGLE VALVE '
	EDUCTOR
Σ	SIDE OUT SEATED VALVE
<u>_</u>	REDUCER
	MOTOR CONTROL VALVE
н	HYDRAULIC CONTROL VALVE
P	PNEUMATIC CONTROL VALVE
M	METER
F	RATE OF FLOW CONTROLLER
(A)	ALTITUDE VALVE
ċ	ţ
в	BACK PRESSURE CONTROL VALVE
р. G .	SIGHT GLASS AIR GAP
Ŷ	PRESSURE GAGE
 A, R.	
Π	AIR RELEASE VALVE
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	DIRECTION OF FLOW
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NO.	DESCRIPTION OF REVISION DATE INT
	DEPARTMENT OF THE NAVY
	MARINE CORPS BASE IP LEJEUNE, NORTH CAROLINA
	WATER TREATMENT PLANT
	ONE - LINE DIAGRAM COMB BOULEVARD - BUILDING 670
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······	EXISTING CONDITIONS
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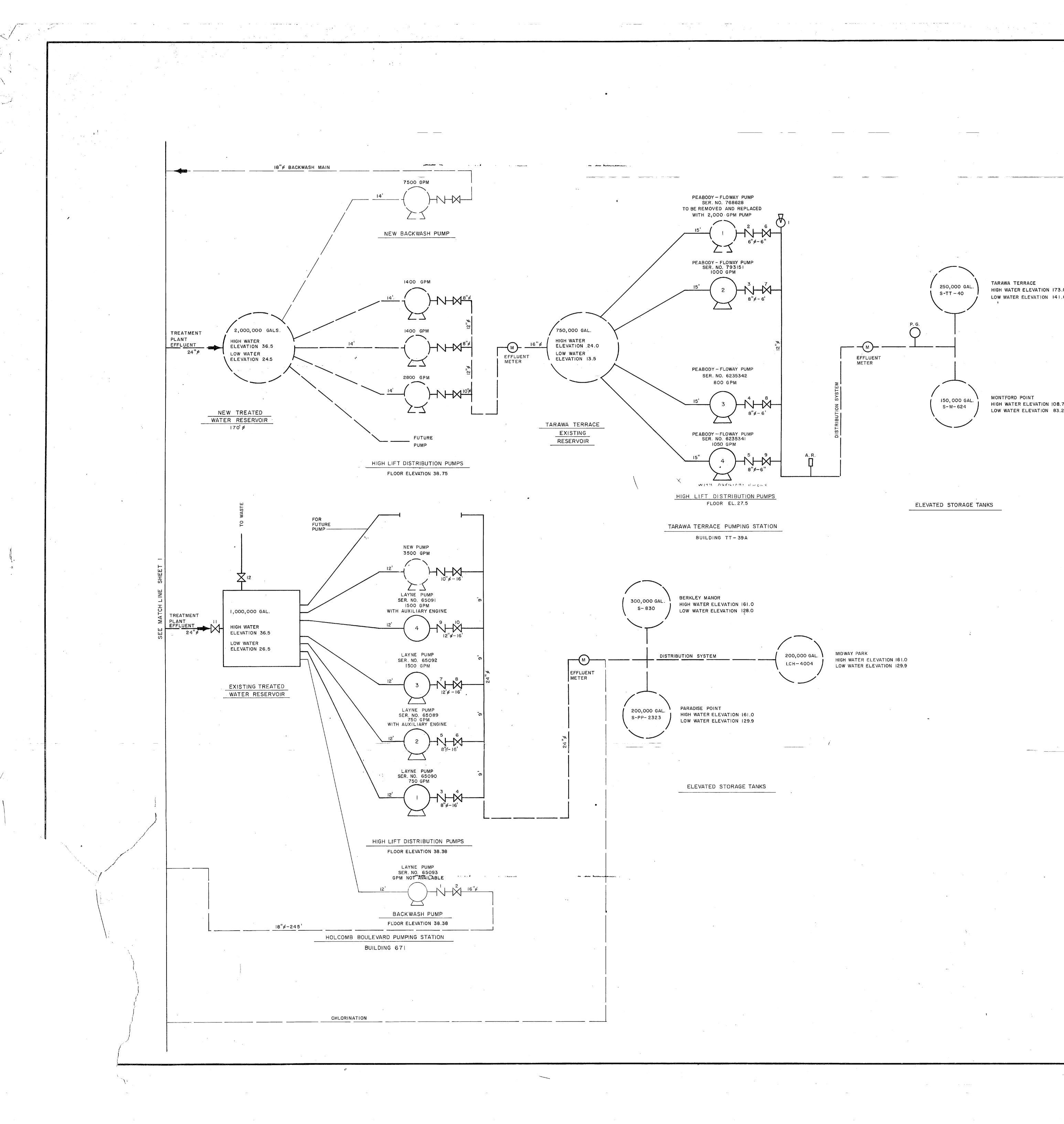
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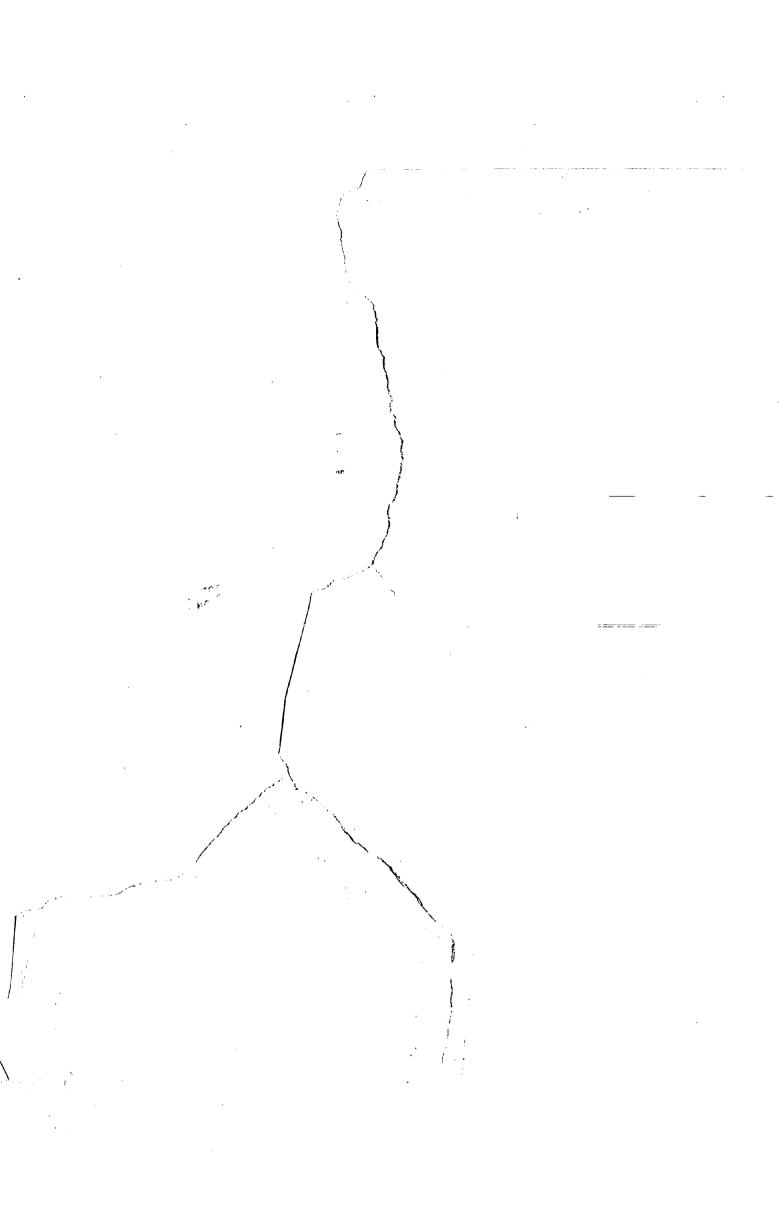
TARAWA TERRACE HIGH WATER ELEVATION 173.0 LOW WATER ELEVATION 141.0

HIGH WATER ELEVATION 108.7 LOW WATER ELEVATION 83.2

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· · · · NOTES: · • ------· • LEGEND WATER LINES, EXISTING AND FIELD VERIFIED _____ -WATER LINES, FUTURE OR NOT FIELD VERIFIED -----BACKWASH LINES, EXISTING AND FIELD VERIFIED _____ CHEMICAL LINES, EXISTING AND FIELD VERIFIED · · · · · · ------ CHEMICAL LINES, FUTURE OR NOT FIELD VERIFIED (7) PUMP NO. 7 -Å-VALVE NO. 6 -12-GATE VALVE -1/-CHECK VALVE -0-PLUG VALVE BUTTERFLY VALVE GLOBE VALVE BALL VALVE G ANGLE VALVE $\Box \triangleleft$ EDUCTOR \mathbf{T} SIDE OUT SEATED VALVE REDUCER MOTOR CONTROL VALVE HYDRAULIC CONTROL VALVE PNEUMATIC CONTROL VALVE METER F RATE OF FLOW CONTROLLER ALTITUDE VALVE BACK PRESSURE CONTROL VALVE S SIGHT GLASS AIR GAP PRESSURE GAGE AIR RELEASE VALVE DIRECTION OF FLOW DESCRIPTION OF REVISION NO. DATE INT. DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA WATER TREATMENT PLANT ONE-LINE DIAGRAM HOLCOMB BOULEVARD-BUILDING 670 EXISTING CONDITIONS DATE 31 JULY 84 SCALE: NONE SHEET 2 of 2 APPROVED / DATE



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