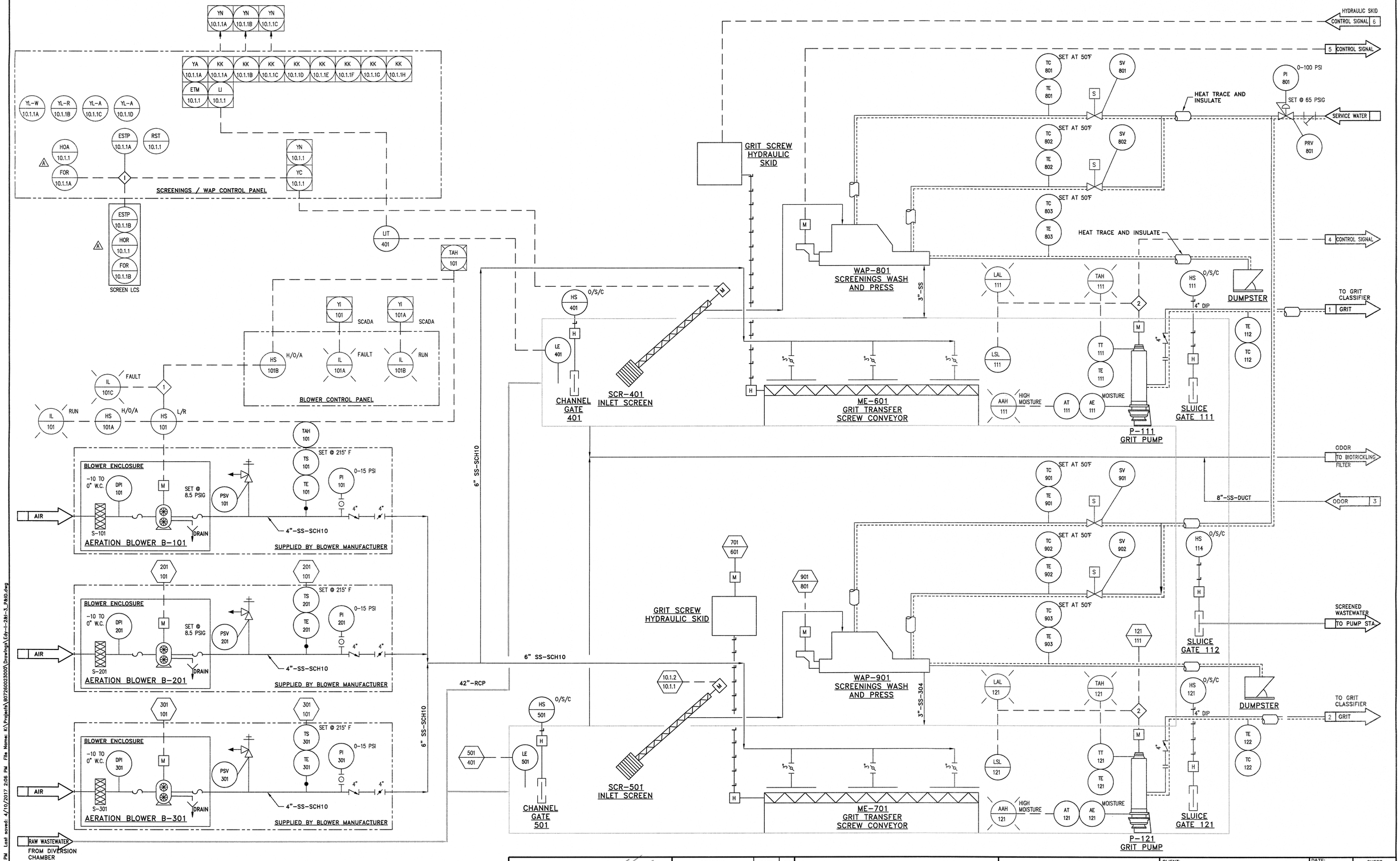

INTERLOCK:

1. AERATION BLOWERS TO SHUT DOWN UPON HIGH TEMPERATURE ALARM (TAH-101).
2. UPON GRIT CHAMBER LOW LEVEL ALARM (LAL-111), SHUT DOWN GRIT PUMP P-111 AND GRIT TRANSFER SCREW CONVEYOR ME-601. UPON GRIT CHAMBER LOW LEVEL ALARM (LAL-121), SHUT DOWN GRIT PUMP P-121 AND GRIT TRANSFER SCREW CONVEYOR ME-701.

APPROVED:

Richard A. Alaimo
PROFESSIONAL ENGINEER
NEW JERSEY LICENSE NO. 13195

REVISIONS	DATE	BY

RICHARD A. ALAIMO ENGINEERING COMPANY
Consulting Engineers
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2 MARKET STREET, PATERSON, N.J.

GRIT CHAMBER UPGRADE

PROCESS AND INSTRUMENTATION DIAGRAM SHEET 1

SCALE: NONE

CLIENT: WOODBRIDGE TOWNSHIP

PROJECT LOCATION: WOODBRIDGE TOWNSHIP, MIDDLESEX COUNTY, NEW JERSEY

PROJECT NO.: B-0726-0023-000

CONTRACT NO.: 1230

DATE: APRIL 2017

DESIGNED BY: LMG

DRAWN BY: LMG

CHECKED BY:

DEPT. HEAD:

SHEET 12

FILE NO.:

Plotted: 4/10/2017 2:33 PM Last saved: 4/10/2017 2:06 PM File Name: K:\Projects\B0726002300\Drawings\Cdr-I-28it-3_P&ID.dwg