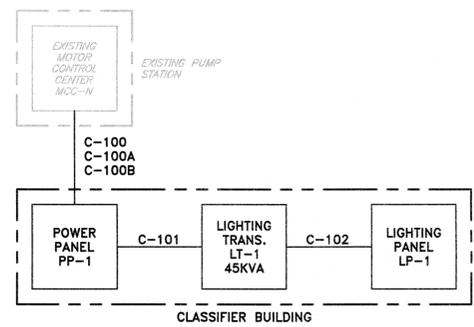
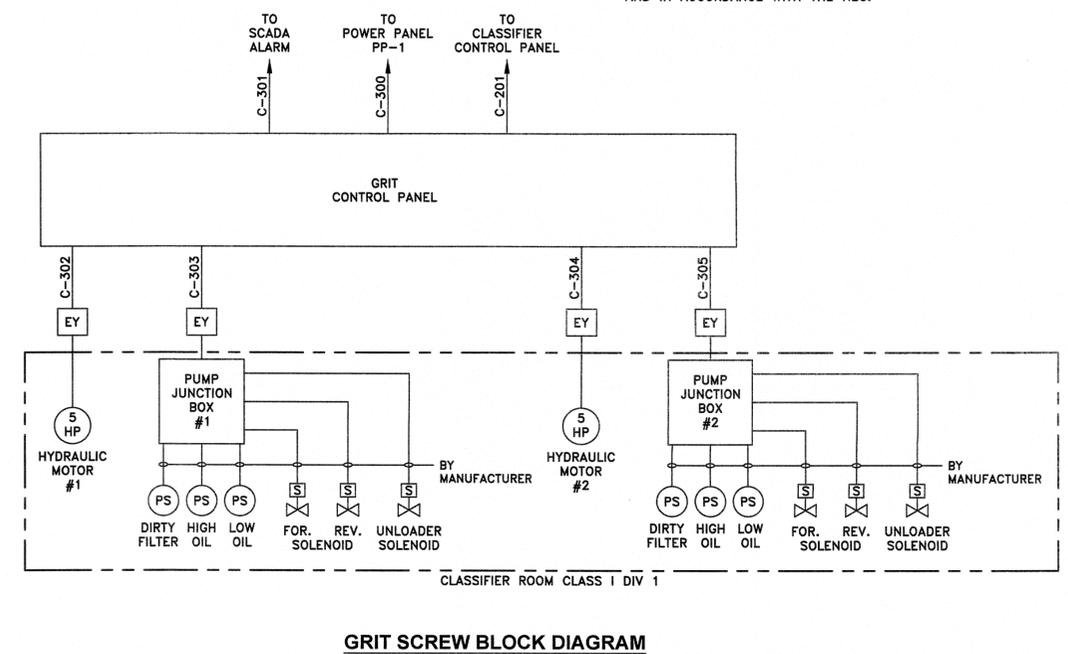
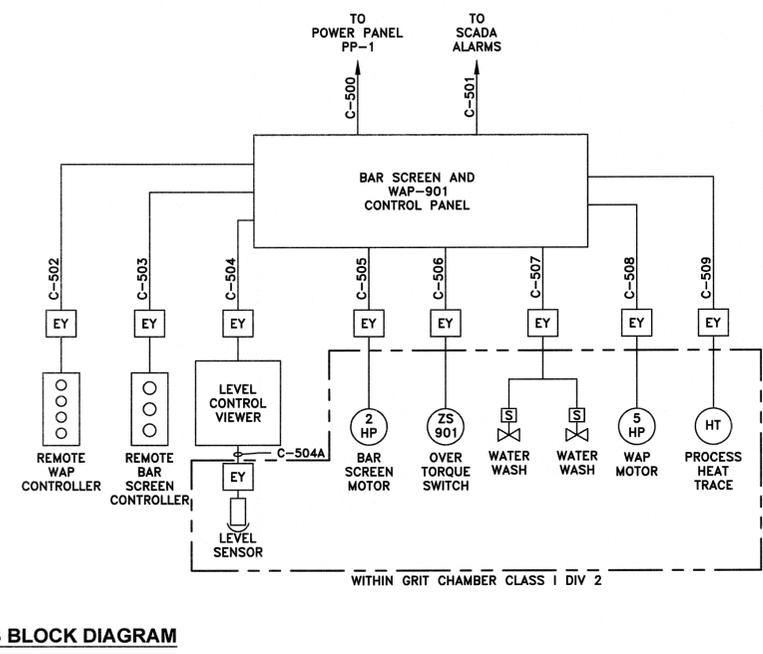
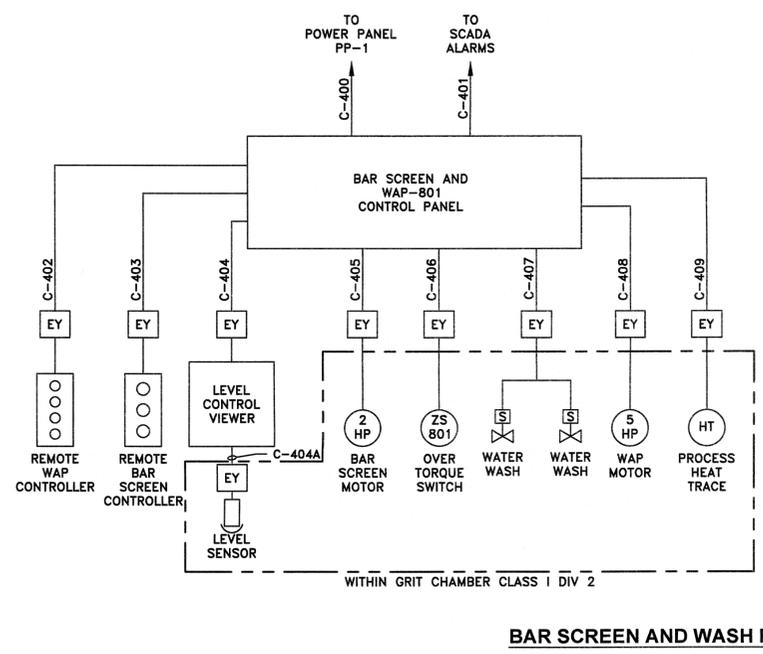


- LEGEND:**
- EXISTING EQUIPMENT
 - NEW WORK
 - COMBINATION STARTER
 - FUSED DISCONNECT
 - NON-FUSED DISCONNECT
- NOTES - GENERAL:**
- ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE LATEST ADOPTED EDITION OF THE NATIONAL ELECTRICAL CODE (NEC).
 - ALL ELECTRICAL WORK SHALL BE PERFORMED BY A NEW JERSEY LICENSED ELECTRICAL CONTRACTOR.
 - CONTRACTOR SHALL INSTALL ALL NEW CONDUIT AND WIRING AS SHOWN.
 - CONTRACTOR SHALL LOCATE ALL SWITCHES IN ACCORDANCE WITH A.D.A. REGULATIONS AND ALL RECEPTACLES SHALL BE INSTALLED AT A HEIGHT NOT LESS THAN 24" A.F.G.
 - CONTRACTOR SHALL INSTALL EXPLOSION PROOF FITTINGS AS SHOWN IN ACCORDANCE WITH N.E.C. ARTICLES 500, 501 AND 502 AND IN ACCORDANCE WITH NFPA 820.
 - CONTRACTOR SHALL SIZE FUSES IN ACCORDANCE WITH N.E.C. CODE AND MANUFACTURERS RECOMMENDATIONS.
 - CONTRACTOR SHALL FURNISH AND INSTALL NEMA 4X FIBERGLASS JUNCTION BOXES AND CONDUIT SEALING FITTINGS FOR CONDUITS AND CABLES SHOWN WITHIN THE CLASSIFIED AREA AS SHOWN. THESE JUNCTIONS SHALL BE MOUNTED ON THE GRIT CHAMBER HANDRAIL AND CONTAIN NO ARC PRODUCING DEVICES AND TERMINALS BLOCKS SHALL BE PROVIDED. CONDUIT SEALING FITTINGS SHALL BE PROVIDED EVEN THOUGH NOT REQUIRED BY CODE IN ORDER TO REDUCE WATER INGRESS INTO THE JUNCTIONS BOX. ALL JUNCTION BOXES AND CONDUITS SHALL BE SUPPORTED USING STAINLESS STEEL HARDWARE AND IN ACCORDANCE WITH THE NEC.



APPROVED: <i>[Signature]</i> Richard A. Alaimo PROFESSIONAL ENGINEER NEW JERSEY LICENSE NO. 13195	REVISIONS DATE BY	 RICHARD A. ALAIMO ENGINEERING COMPANY Consulting Engineers NJDCA 24GA27988800 200 HIGH STREET MOUNT HOLLY, N.J. 2 MARKET STREET PATERSON, N.J.	GRIT CHAMBER UPGRADE ELECTRICAL BLOCK DIAGRAMS 1 OF 2	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: JRN DRAWN BY: DM CHECKED BY: DEPT. HEAD:	SHEET E4 FILE NO.:
	SCALE: NONE		DEPT. HEAD:	FILE NO.:		

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