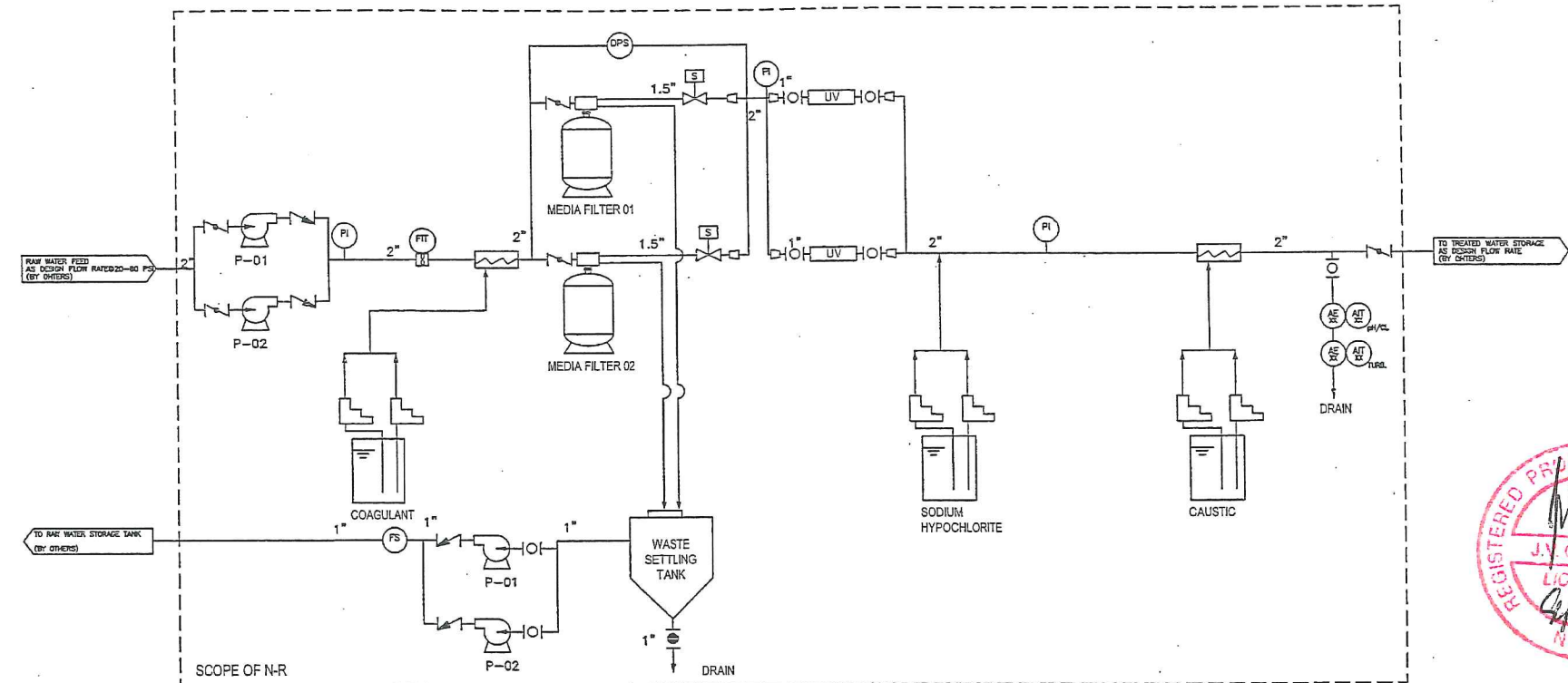


E337697-PM401-50-031-0003_SUB04



- | | | | |
|-----|------------------------------|-----|----------------------------------|
| IOI | BALL VALVE | PT | PRESSURE TRANSMITTER |
| Z | BUTTERFLY VALVE | FT | FLOW METER & TRANSMITTER |
| S | SOLENOID VALVE | AT | TURBIDITY ANALYZER & TRANSMITTER |
| M | IN-LINE MIXER | PH | pH ANALYZER & TRANSMITTER |
| SC | SCREEN FILTER | TT | TEMPERATURE TRANSMITTER |
| E | ELECTRIC ACTUATOR | FI | FLOW INDICATOR |
| C | CHECK VALVE | AC | AIR COMPRESSOR |
| PG | PRESSURE GAUGE | SCF | SCREEN FILTER |
| PT | PRESSURE TRANSMITTER | H | HEATER |
| DPS | DIFFERENTIAL PRESSURE SWITCH | FLV | FLOATING LEVEL VALVE |
| TI | TEMPERATURE GAUGE | | |

- | | | | |
|-----|---|-----|------------------------|
| UF | UF MEMBRANE MODULES | MF | MEDIA FILTER |
| MP | METERING PUMP | PWF | PADDLEWHEEL FLOW METER |
| BP | BOOSTER PUMP | | |
| B | BLOWER | | |
| AF | AUTOMATIC FILTER | | |
| E | EJECTOR | | |
| HFP | HYDRAULIC FLOW VALVE C/W SOLENOID PILOT | | |

NOTES:
1. PIPING / WIRING OUT OF SKID TO BE BY OTHERS

PWTP-3 STEENSBY (PORT) - 200 M3/DAY



ISSUED FOR APPROVAL		12/09/2011	YL	FL	FL	
REV	DESCRIPTION	DD / MM / YYYY	DESIG	CHEC	APPR	NOTES
REVISION HISTORY						
Since 1950 NAPIER-REID TORONTO CANADA		WATER TREATMENT PACKAGE MEDIA-FILTRATION SYSTEM P & I DRAWINGS				
CUSTOMER ARCELORMITTAL	PROJECT MARY RIVER WTP. BAFF. IN-LAND. H337697-PM401	SCALE N/A OR AS NOTED	FILE NO.: 11-2930	SHEET 01 OF 01		
CONTRACTOR HTACH LIMITED	CONSULTING ENGINEER HTACH LIMITED	DESIGN DATE: Sep. 12, 2011	DESIGN DATE: September 12, 2011	VERSION R 00		

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Sep 13 2011 14:56

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