NOTES:

1 ALL PRELIMINARY TREATMENT TAG NUMBERS ARE PRECEDED BY '12'.

INTERLOCK LEGEND:

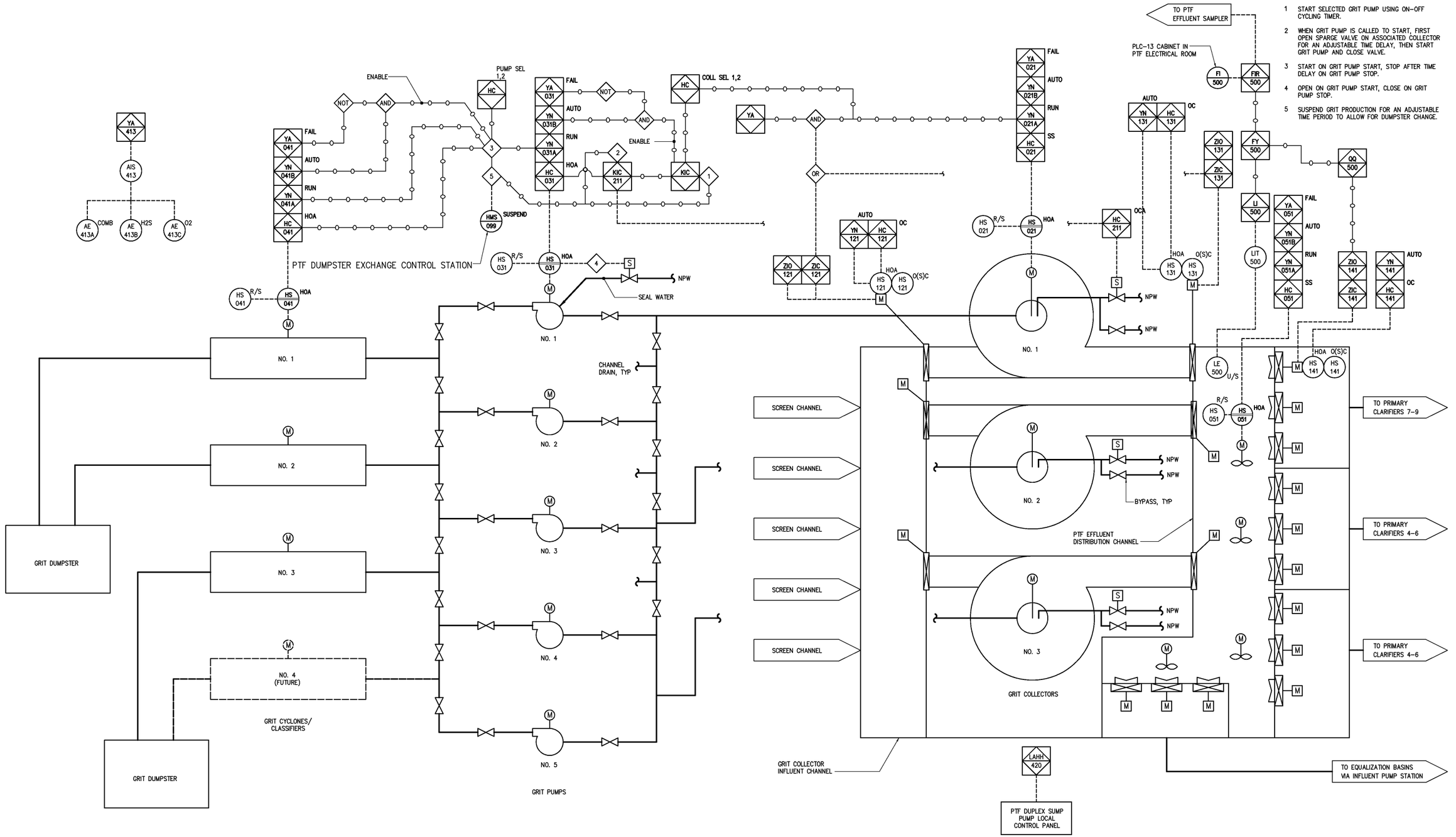
1 START SELECTED GRIT PUMP USING ON–OFF CYCLING TIMER.

2 WHEN GRIT PUMP IS CALLED TO START, FIRST OPEN SPARGE VALVE ON ASSOCIATED COLLECTOR FOR AN ADJUSTABLE TIME DELAY, THEN START GRIT PUMP AND CLOSE VALVE.

3 START ON GRIT PUMP START, STOP AFTER TIME DELAY ON GRIT PUMP STOP.

4 OPEN ON GRIT PUMP START, CLOSE ON GRIT PUMP STOP.

5 SUSPEND GRIT PRODUCTION FOR AN ADJUSTABLE TIME PERIOD TO ALLOW FOR DUMPSTER CHANGE.



NO.	ISSUED FOR	DATE	BY
	RECORD DRAWINGS	MAR 2008	RLT
	CONSTRUCTION	MAR 2004	RLT
	REGULATORY APPROVAL	NOV 2003	RLT
	PRELIMINARY DESIGN	NOV 2002	RLT

DESIGNED DBE
DRAWN JAD
CHECKED
PROJ. ENGR. DAN
APPROVED

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CITY OF ROANOKE
VIRGINIA

REGIONAL WATER POLLUTION CONTROL PLANT
WET WEATHER IMPROVEMENTS

INSTRUMENTATION AND CONTROL
GRIT REMOVAL
PROCESS AND INSTRUMENTATION DIAGRAM

THE SCALE BAR SHOWN BELOW MEASURES ONE INCH LONG ON THE ORIGINAL DRAWING.

DATE JULY 2003
H & S JOB NUMBER 30788A
CONTRACT NUMBER A
DRAWING NUMBER I120

PLOT DATE 07/08/03 11:01am FILE= H:\30788\30788A\INST\I120 by DZAMPEL XREFs= 30788s\xrefs\30788b,