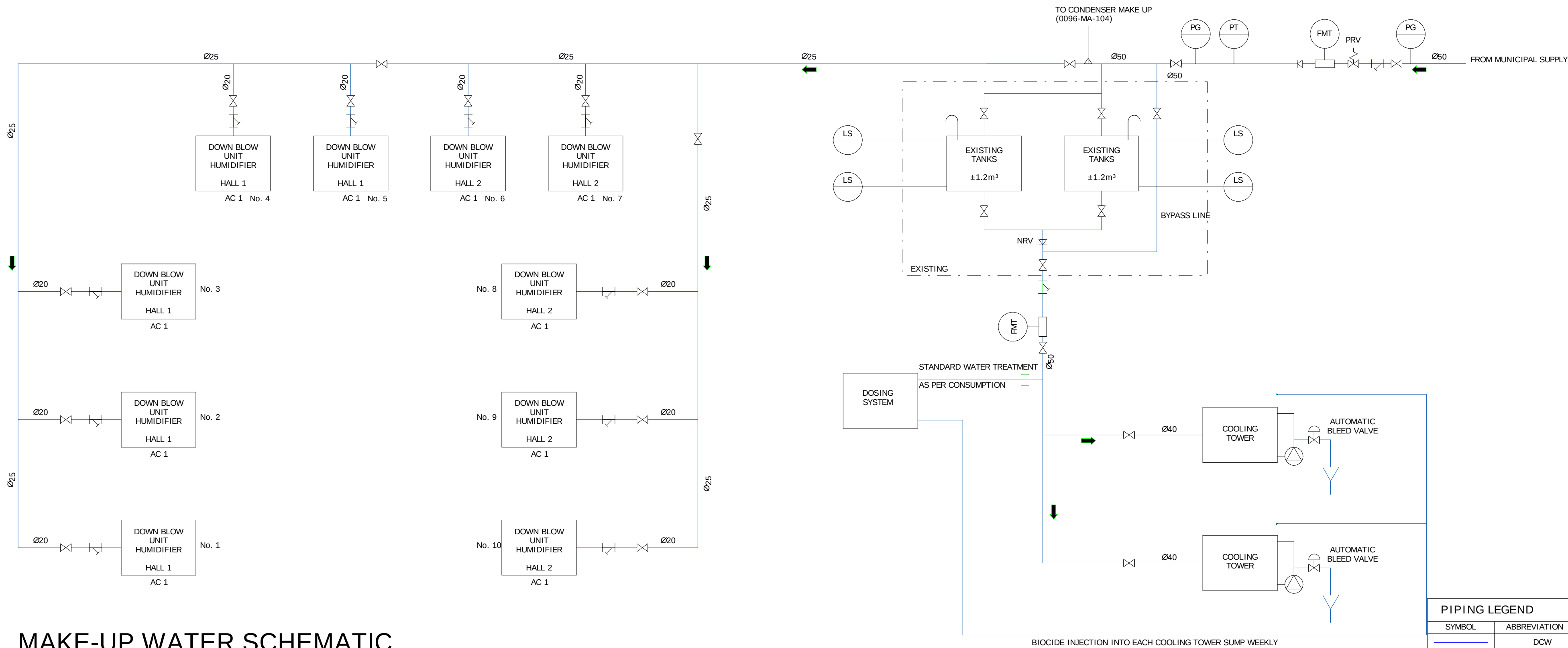




MAKE-UP WATER SCHEMATIC
1 : 100

PIPING LEGEND		
SYMBOL	ABBREVIATION	DESCRIPTION
	DCW	- COLD WATER SUPPLY PIPING
	CWR	- CONDENSER WATER RETURN
	CWS	- CONDENSER WATER SUPPLY
	IV	- ISOLATION/STOP VALVE
	ARV	- AIR RELEASE VALVE
		- PIPE RISER/PIPE CUT
		- PIPE DROPPER
		- REDUCER
		- ELBOW
		- TEE
		- REDUCING TEE
	PRV	- PRESSURE RELIEF VALVE
	S	- STRAINER
	M	- WATER METER
	NRV	- NON RETURN VALVE
	MBV VALVE	- MOTORIZED BALANCING
		- AUTOMATIC BLEED VALVE
	VB	- VACUUM BREAKER
	ARV	- AIR RELEASE VALVE
		- FLOW DIRECTION
		- HOT WATER TANK / VESSEL
	HP	- HEAT PUMP
	P	- CIRCULATION PUMP
	BV	- BALANCING VALVE
	re	- RODDING EYE
	ie	- INSPECTION EYE
	ce	- CLEANING EYE
	vp	- VENT LINE
	st	- STACK
	dr	- DRAIN
	fd	- FLOOR DRAIN
	fbo	- FULL BORE OUTLET
	prep	- PREP BOWL

- NOTES:
1. FOR GENERAL NOTES REFER TO DRAWING
 2. DRAWINGS ARE NOT TO BE SCALED. ALL LEVELS AND DIMENSIONS TO BE VERIFIED ON SITE PRIOR TO COMMENCEMENT OF WORKS. ANY DISCREPANCIES TO BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY
 3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS, SCHEDULES AND SPECIFICATIONS RELATED TO THIS PROJECT.
 4. ALL BUILDING WORK AND MATERIALS ARE TO COMPLY WITH LOCAL AUTHORITY'S REQUIREMENTS AND ARE TO BE IN ACCORDANCE WITH SANS 10400 NATIONAL BUILDING REGULATIONS

NO	DATE	DESCRIPTION	DRN BY

CONSULTING ENGINEER SIGNATURE: _____ DATE: _____
PROFESSIONAL REG.:

CLIENT SIGNATURE: _____ DATE: _____

CLIENT NAME:



CONSULTANTS DETAILS:



HVAC CONTRACTORS DETAILS:



SERVICE:

MECHANICAL HVAC

PROJECT NAME:

SITA DATA & SWITCHING CENTRE

SHEET TITLE:

MAKE-UP WATER SCHEMATIC

DATE: 2021-04-05 ACTION REF NO: 0096

PAPER SIZE: A1 DESIGNED BY: ROYAL HASKONING DHV

SCALE: 1 : 100 DRAWN BY: P. M. CHAMBERS

CHECKED BY: M. NUGENT

DRAWING NUMBER: 0096-MA-105 REV:

AS BUILT DRAWING