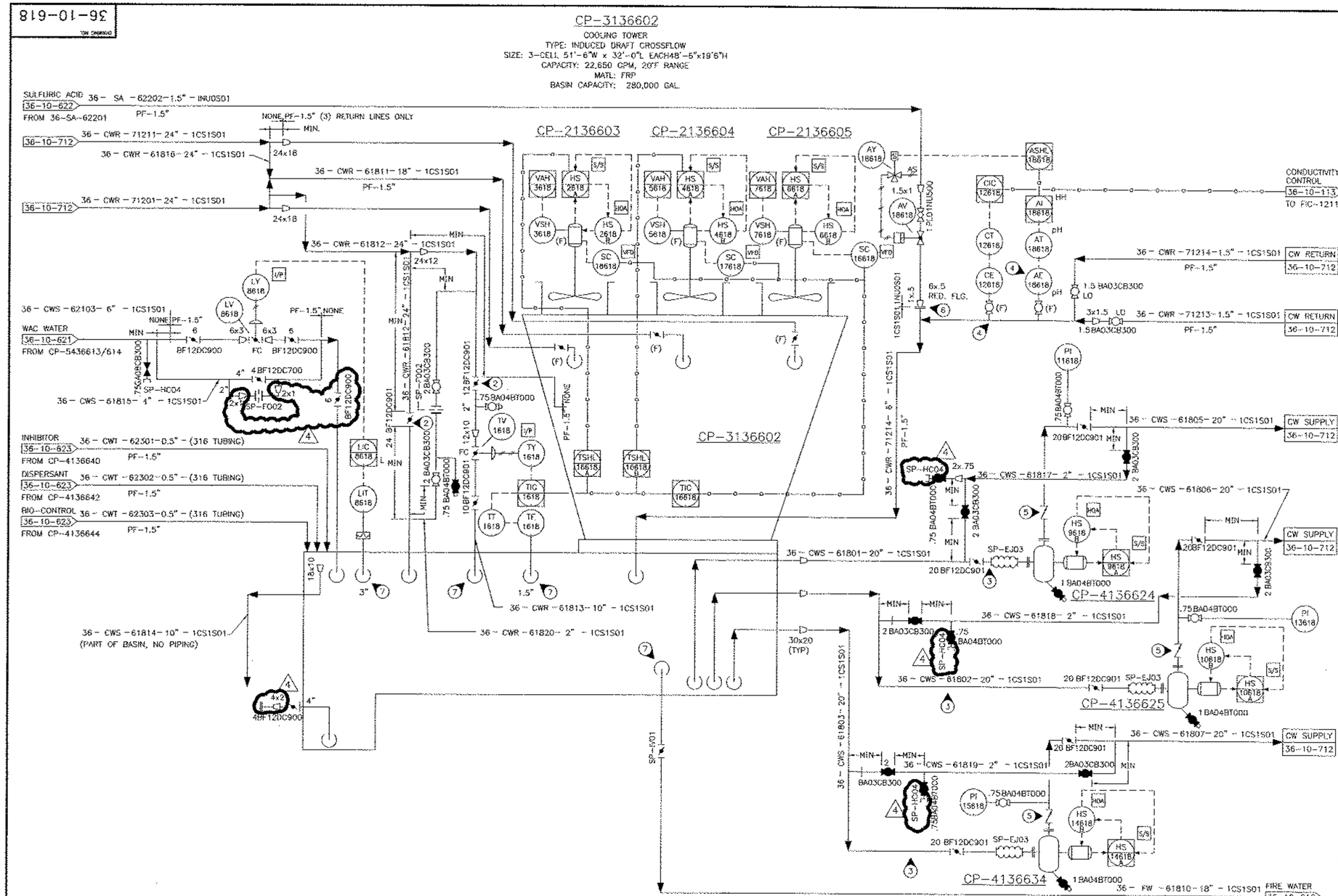
36-10-618



NOTES:

1. FOR GENERAL NOTES AND SYMBOLS, REFER TO DRAWING NOS. 35-10-098, 35-10-099
2. LOCATE VALVES AS CLOSE TO TEES AS POSSIBLE.
3. MINIMUM 20" SUCTION PIPE.
4. INSTALL CE-12618 AND AE-18618 IN RUN OF TEE, ACCESSIBLE FROM GRADE.
5. CHECK VALVE 20 CD01CB700 WITH 3/4"ø HOLE DRILLED IN DISC BY FIELD.
6. 1/2"ø PIPE (SPEC. 1NU0S01) TO EXTEND THROUGH 6" PIPE AND BASIN NOZZLE AND PROJECT MIN. 2'-0" PAST NOZZLE INTO BASIN.
7. PF-1.5" INSULATION AND ELECTRICAL TRACING ON AND AROUND ALL SIDE-WALL NOZZLES DENOTED WITH NOTE 7 FOR A RADIUS OF 2' AROUND NOZZLE.

AS BUILT
02/09/03

L#61816

CP-2136603
(SOUTH) COOLING TOWER FAN
TYPE: AXIAL
MATL: FRP
POWER REQT: 250 HP

CP-2136604
(MIDDLE) COOLING TOWER FAN
TYPE: AXIAL
MATL: FRP
POWER REQT: 250 HP

CP-2136605
(EAST) COOLING TOWER FAN
TYPE: AXIAL
MATL: FRP
POWER REQT: 250 HP

CP-4136624
(SOUTH) COOLING WATER PUMP
CAPACITY: 12,000 GPM @ 120' TDH
POWER REQD: 500 HP
MATL: CAST IRON

CP-4136625
(MIDDLE) COOLING WATER PUMP
CAPACITY: 12,000 GPM @ 120' TDH
POWER REQD: 500 HP
MATL: CAST IRON

CP-4136634
(EAST) COOLING WATER PUMP
CAPACITY: 12,000 GPM @ 120' TDH
POWER REQD: 500 HP
MATL: CAST IRON

REV	ZONE	DESCRIPTION	BY	CKD	DATE	APPD	APPD	APPD
5	–	INSTALLED VFD's ON SOUTH & MIDDLE CT FANS	JSS		8/23/04			
4	–	AS BUILT PER SDS 2001 WALK-DOWN	JH	MAG	2/9/03			
3	–	REISSUE FOR DESIGN	KP	JWH	8/28/00			
2	–	ISSUE FOR HAZOPS	KP	CGH	5/16/00	JME	ALG	
1	–	REISSUE FOR DESIGN	FH	CGH	2/16/00	JME	ALG	
0	–	ISSUE FOR DESIGN	CGH	JME	10/26/99	JME		

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DRN. BY: J. KORETCHKO
CHECKED:
DESP. LEAD:
DESIGNATED: T. HICKS
DATE: 4/1/99
CAD FILE: 3610618_4

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FMC CORPORATION
FES - Princeton, NJ

FMC PURIFIED PHOSPHORIC ACID PLANT AT AGRIUM-CONDA PHOSPHATES COOLING TOWER PIPING AND INSTRUMENTATION DIAGRAM

SCALE	ORDER NO.	DRAWING NO.	REV.
NONE	28-T424-10	36-10-618	5