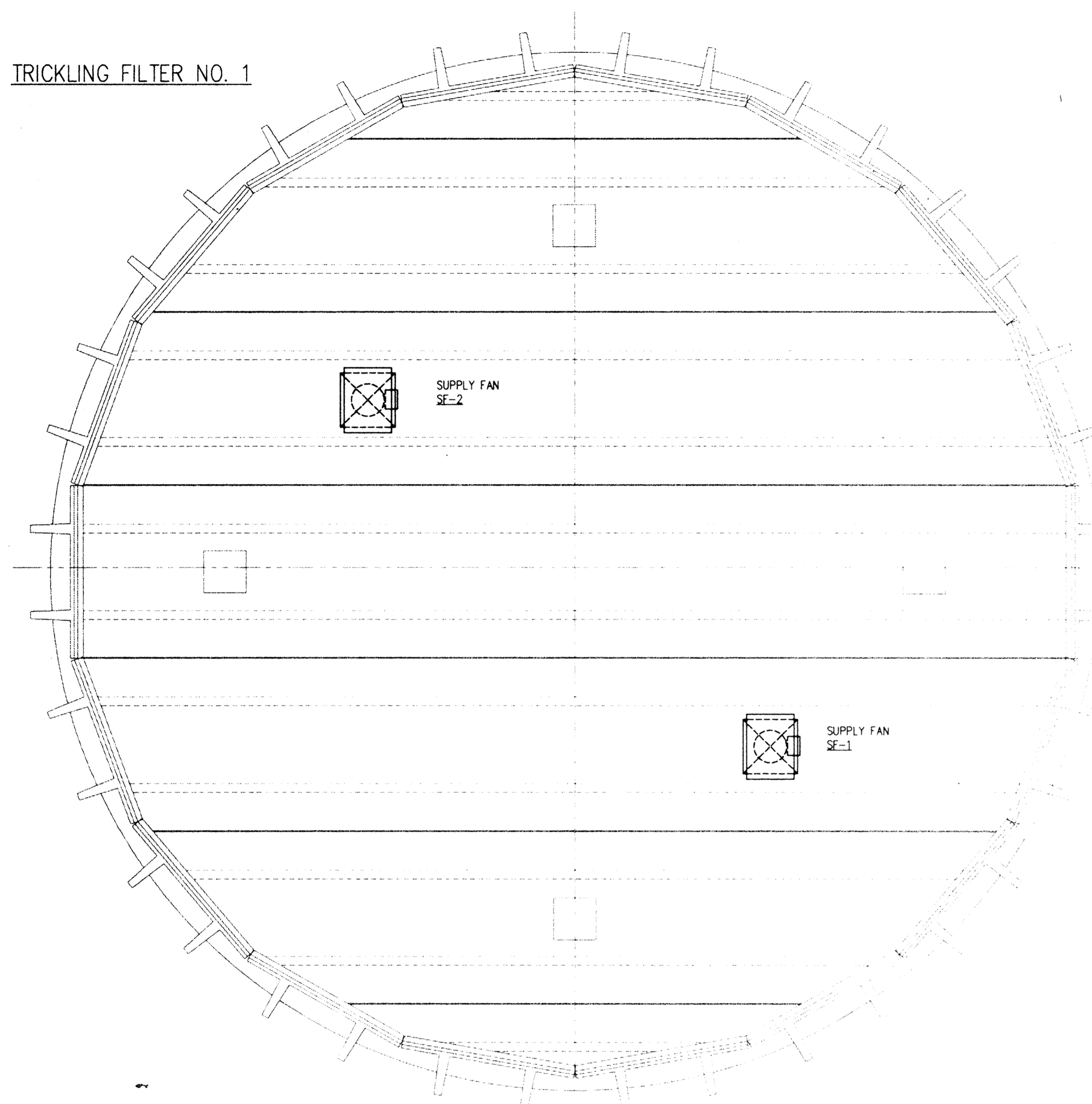
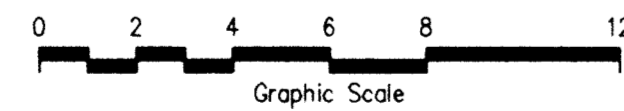


TRICKLING FILTER NO. 1



TRICKLING FILTER VENTILATION PLAN

SCALE: 1/4" = 1'-0"



SUPPLY FANS																	
FAN NO.	LOCATION	SERVICE	MODEL NO. *	FAN TYPE	CAPACITY CFM	S.P. *W.G.	ROOF OPENING RD	TIP SPEED FPM	EST. FAN RPM	SONES	DRIVE	MOTOR			ACCESSORIES	REMARKS	
												TYPE	H.P.	R.P.M.			
SF-1	TRICKLING FILTER ROOF	SUPPLY	FLR-18	AXIAL	5000	0.30	18	-	2370	-	BELT	T.E.	1-1/2	1725	460/60/3	CURB PANEL, HOOD, MOTOR DRIVE CANOPY	
SF-2	TRICKLING FILTER ROOF	SUPPLY	FLR-18	AXIAL	5000	0.30	18	-	2370	-	BELT	T.E.	1-1/2	1725	460/60/3	CURB PANEL, HOOD, MOTOR DRIVE CANOPY	

* BASED ON: CEILCOTE

WALL LOUVERS								
LOUVER NO.	LOCATION	SERVING	LENGTH INCHES	HEIGHT INCHES	DEPTH INCHES	FRAME TYPE	BLADE TYPE	REMARKS
WL-1,2,3,4	TRICKLING FILTER BLDG.	TRICKLING FILTER	42	36	4	FIBERGLASS	ADJUSTABLE	3.40 SQ. FT. F.A., DAMPER LEVER OPERATOR THRU FACE OF LOUVER
	SEE							

* BASED ON: SWARTWOUT

This drawing was prepared by:
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I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

 DATE 01 MAR 94 REG. NO. 18609



1326 ENERGY PARK DRIVE
 ST. PAUL, MINNESOTA 55108
 (612) 644-4389
 9800 SHELARD PARKWAY
 MINNEAPOLIS, MINNESOTA 55441
 (612) 546-0432

REVISIONS	DATE	DESCRIPTION

DESIGNED	TAW
CHECKED	TAW
DRAWN	SRS

CITY OF ELK RIVER
 WASTEWATER TREATMENT FACILITIES
 TRICKLING FILTER
 VENTILATION PLAN
 DATE MAR 1994 SHEET 26 OF 41 SHEETS PROJECT NO. 230-151

M1