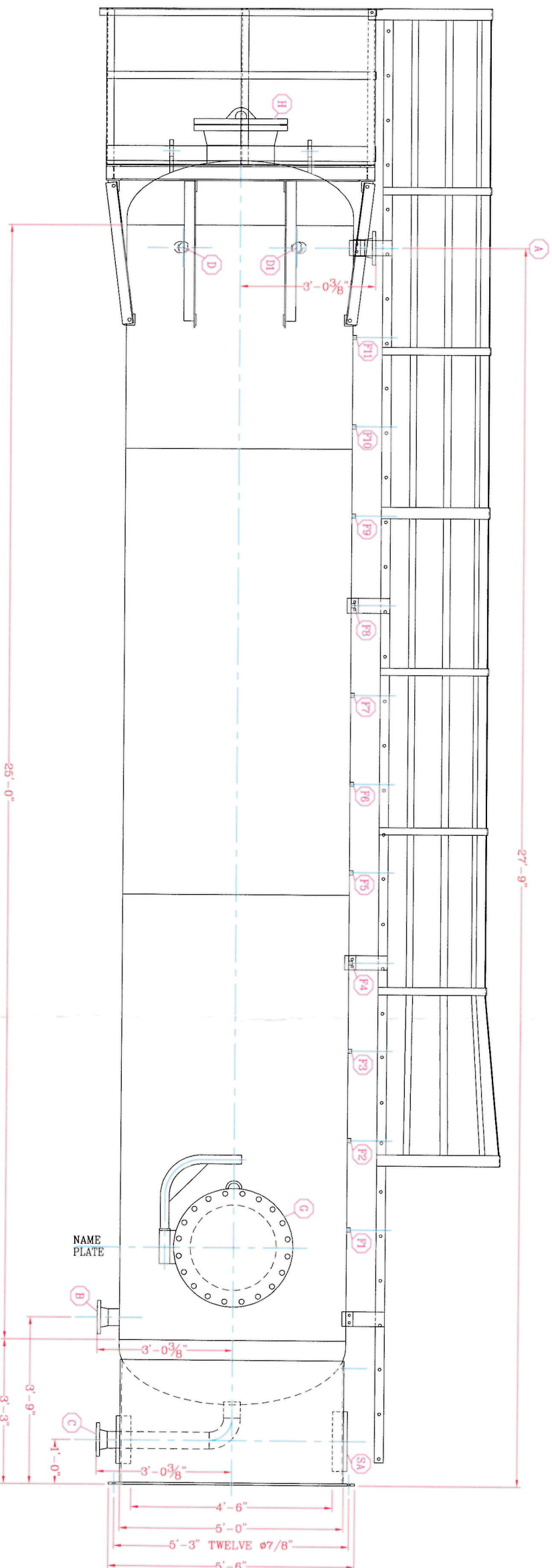


VIEW - TOP ORIENTATION

DETAIL - BASE PLATE



VIEW - ELEVATION

KEY SIZE	CLASS	DESCRIPTION	INSIDE	SERVICE	BOB
SO 12"	S/20"	PIPE	3/16"	1"	NA SKEW OPENING
SA 16"	S/10"	PIPE	3/16"	1"	NA SKEW ACCESS
FB 18"	150#	FLG. RF. WN STD-B	3/8"	2-3"	MW-FILL
CG 24"	150#	FLG. RF. WN XH-B	1/2"	10-3"	MW-CLEANOUT
FB 18"	2"	3000#	NPT	COUPLER	PULL 3/8" 7/8" NA GAUGE-PI
ED					GAUGE-TI
D1 2"	3000#	NPT	COUPLER		PULL 3/8" 2" NA BLOWDOWN
D2 2"	3000#	NPT	COUPLER		PULL 3/8" 2" NA PSV RELIEF
EC 4"	150#	FLG. RF. WN S/40-B	3/8"	1-9"	NONDRAIN OUTLET
EC 4"	150#	FLG. RF. WN S/40-B	3/8"	6-11"	SWEET OUTLET
EA 4"	150#	FLG. RF. WN S/40-B	3/8"	6-11"	SOUR INLET
EA 4"	150#	FLG. RF. WN S/40-B	3/8"	6-11"	SOUR INLET

LEGEND

SPECIFICATIONS:

VESSEL TO BE CONSTRUCTED IN STRICT ACCORDANCE WITH THE 2004 EDITION NA ADDENDA OF THE ASME PRESSURE VESSEL CODE, SEC. VIII, DIV. 1 AND IS TO BE SO STAMPED

CERTIFIED BY
 SUPERIOR FABRICATION, INC.
 ELK CITY, OKLAHOMA
 CORROSION ALLOWANCE NONE
 IMFACT TESTED NO PERIOD-20(1) 1-5
 X-KAT: NONE
 MAWP 150 PSI AT 200° F.
 MDWT -20° F. AT 150 PSI
 SER. NO. 003421-#
 DATE BUILT YEAR
 CRN: R0331.2

MATERIAL:

SHELL: NOM. 0.3750" SA-516-70 TYPE ELLIPSOIDAL
 HEAD MIN. 0.2850" NOM. 0.3750" SA-516-70
 PIPE NOZZLES: SA-106-B
 FLANGES & COUPLINGS: SA-105
 STUD BOLT: SA-193-B7
 NUTS: SA-194-2H
 MACHINE BOLT: SA-325-5
 JOINT EFFICIENCIES: WELDED
 SHELL LONGITUDINAL: 70%
 SHELL CIRCUMFERENTIAL: 70%
 HEAD TO SHELL: 85% SEAMLESS
 70%

NOTES:

- 1) ALL BASE AND FLANGE HOLES STRADDLE CENTERLINES
- 2) VESSEL DESIGNED FOR SEISMIC ZONE 4 PER 1997 UBC.
- 3) VESSEL DESIGNED FOR 100mph WIND LOAD PER 1997 UBC.
- 4) TOTAL DRY WEIGHT : 12,600 LBS.

NO.	DATE:	BY:	CHK:	APP:	REVISION	DESCRIPTION
1						
2						
3						
4						

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DRAWN: CAM
 CHECKED: T. RICKE
 DATE: 2004 DEC 07
 SCALE: 3/4"=1'-0"
 CUSTOMER: M SUPATREAT CO.
 ELK CITY, OKLAHOMA, USA
 SERIAL: 003421
 SUPATREAT UNIT 60" ID x 25'-0" x 150psi
 DRAWING NO.: Q003421
 CAM 2004 DEC 07