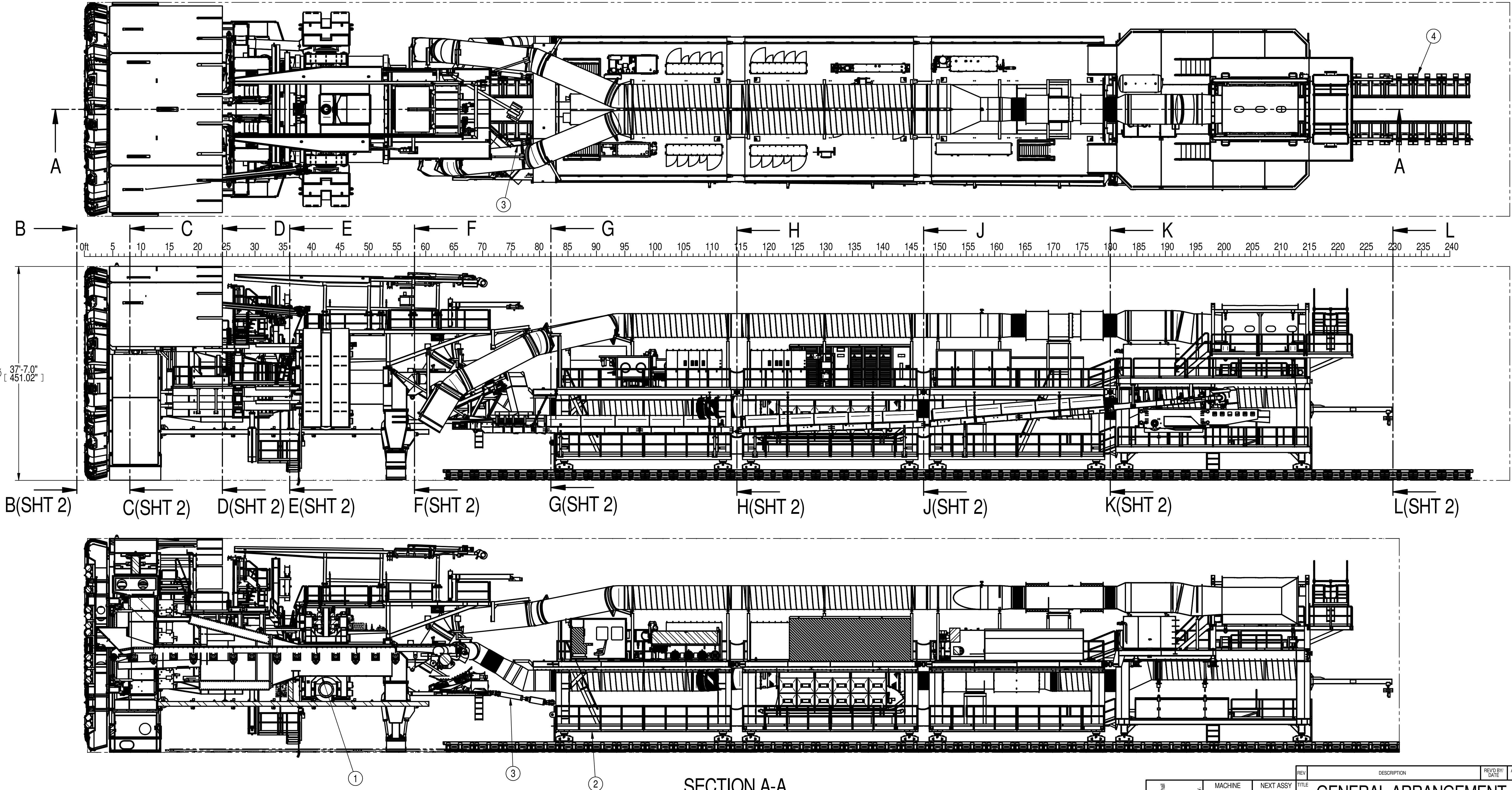
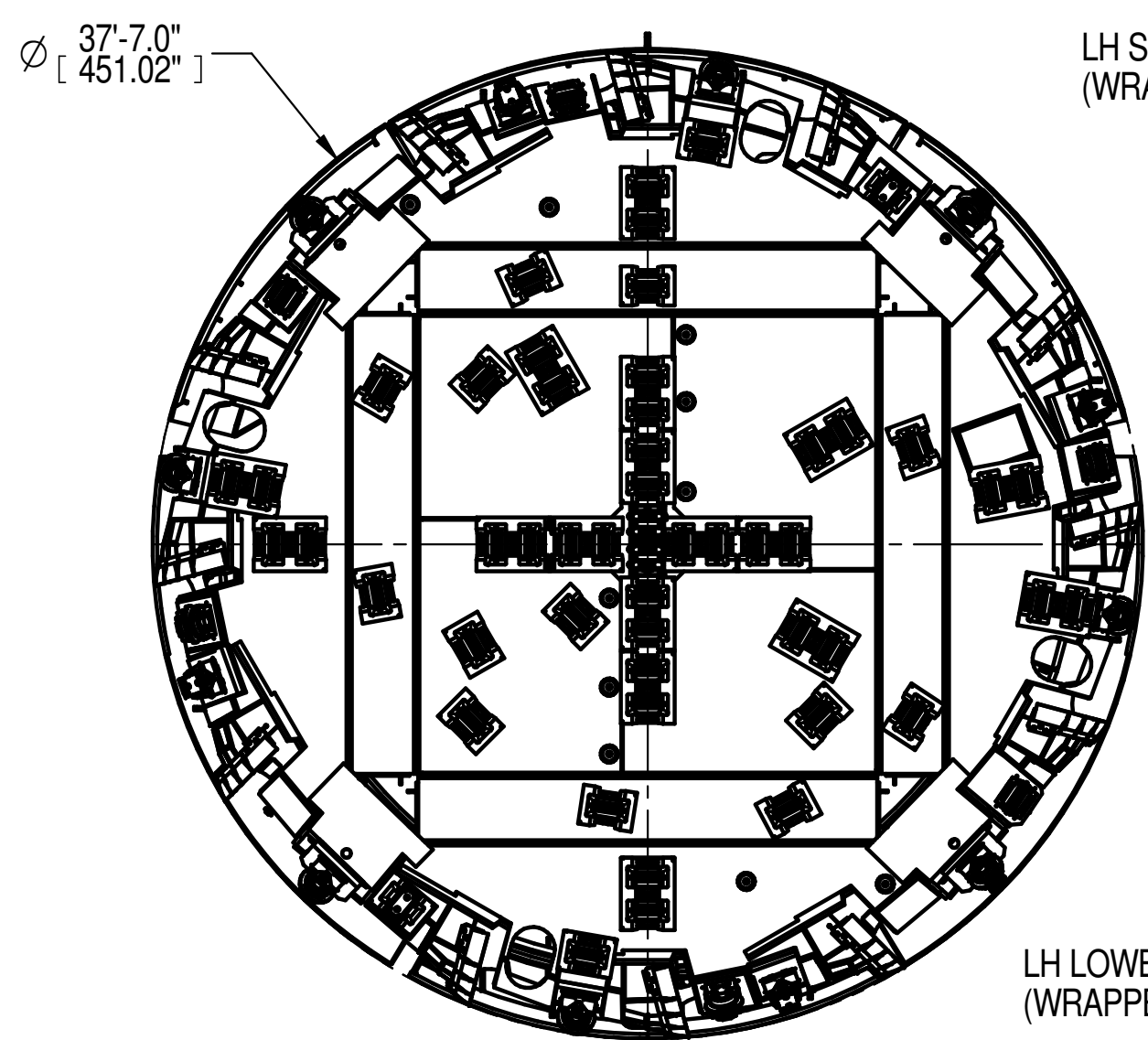


QTY	PART No.	DESCRIPTION	DWG No.	WT. Total (lbs)	ITEM
1	1127192	GENERAL ASSEMBLY, 37'-7"	1127192	2185845.9	1
1	1127595	BACKUP ASSEMBLY	1127595	494943.3	2
1	1127673	TOWING ASSEMBLY	1127673	1453.2	3
1	1131814	Ø37'-7" BORE BACK-UP AUXILIARY RAIL ASSEMBLY	1131814	80846.5	4

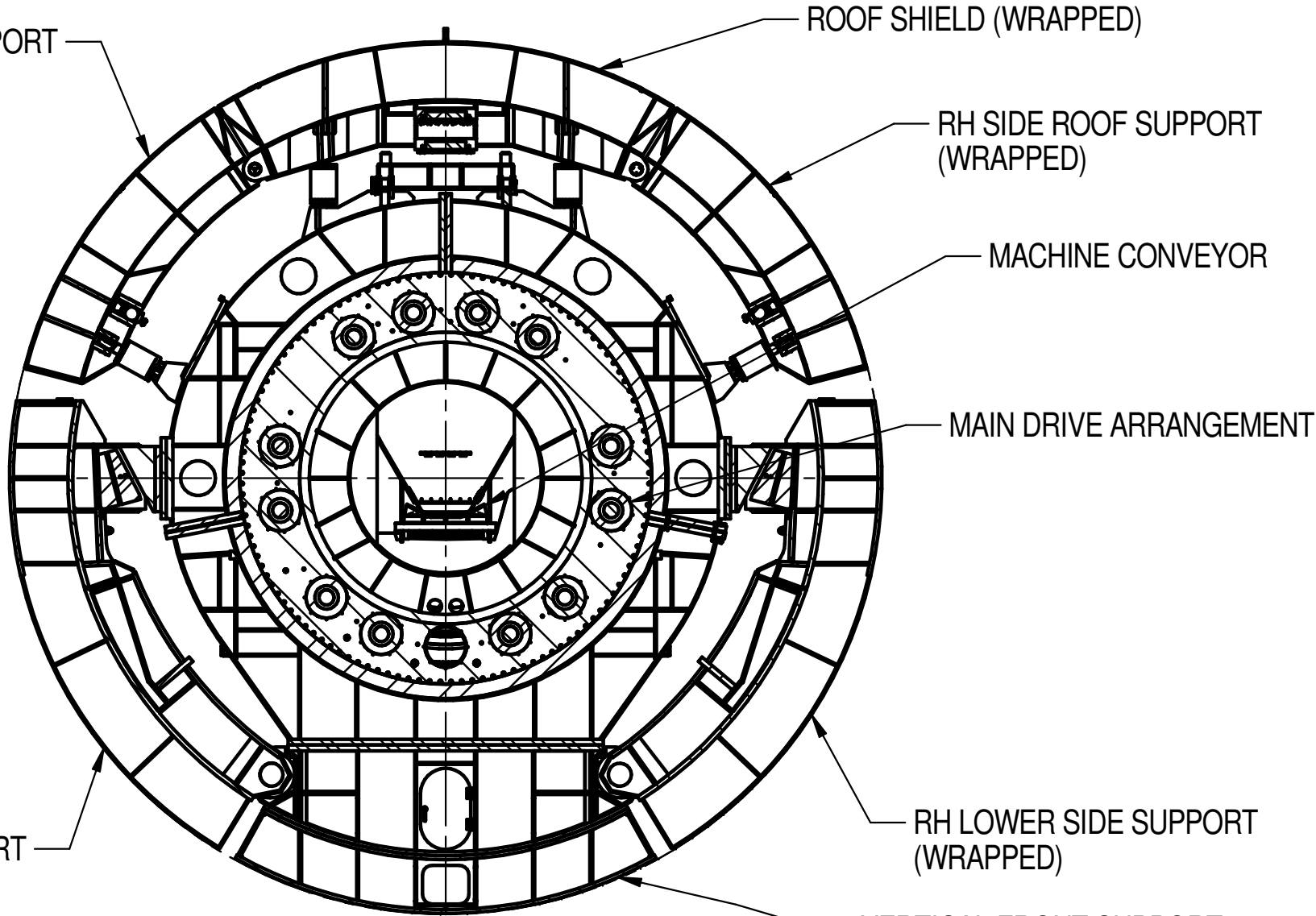


SECTION A-A
TRC P/N 1133551
GENERAL ARRANGEMENT, TBM & BACKUP, 37'-7"
← FORWARD

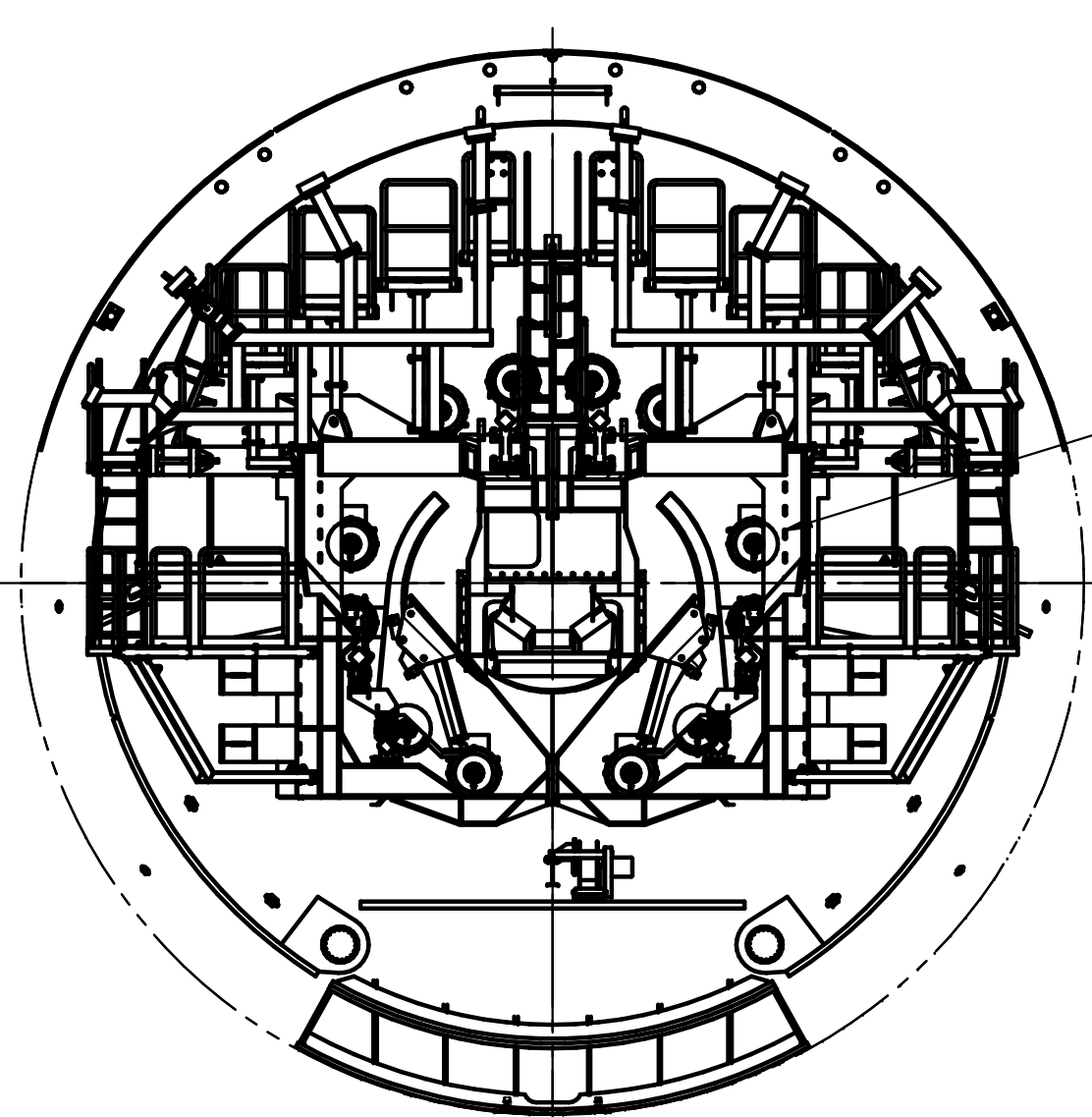
REV		DESCRIPTION		REV'D BY	APP'D BY
DATE		DATE		DATE	DATE
TITLE GENERAL ARRANGEMENT, TBM & BACKUP, 37'-7"					
MACHINE MB354-253-1		NEXT ASSY		SCALE 1:100	DO NOT SCALE
UNLESS NOTED ALL DIMS ARE INCH		SIZE D		REV 0	SHT 1 OF 2
TOLERANCES UNLESS NOTED		DWG No. 1133551		DRAWN BY F. RED	
0 - 1" ±1/16 FRACTION ±1/16				CHECKED STANDARDS B. JAMES	
1" - 5" ±1/8 X.X ±.03				CHECKED DESIGN B. JAMES	
5" - 20" ±1/4 X.XX ±.015				DATE 5/10/2019	
20" + ±1/2 X.XXX ±.005				APPROVED BY B. JAMES	
ANGLES ±1°				UNIT OF MEASURE Each	
SURFACE FINISH 125				WEIGHT TOTAL 2764627.1 lbm	
THIRD ANGLE PROJECTION				DATE 5/28/2019	
DIMENSIONS (X) ARE REF				www.TheRobbinsCompany.com	
ALL GEOMETRIC DIMENSIONING & TOLERANCING PER ANSI Y14.5-2009					



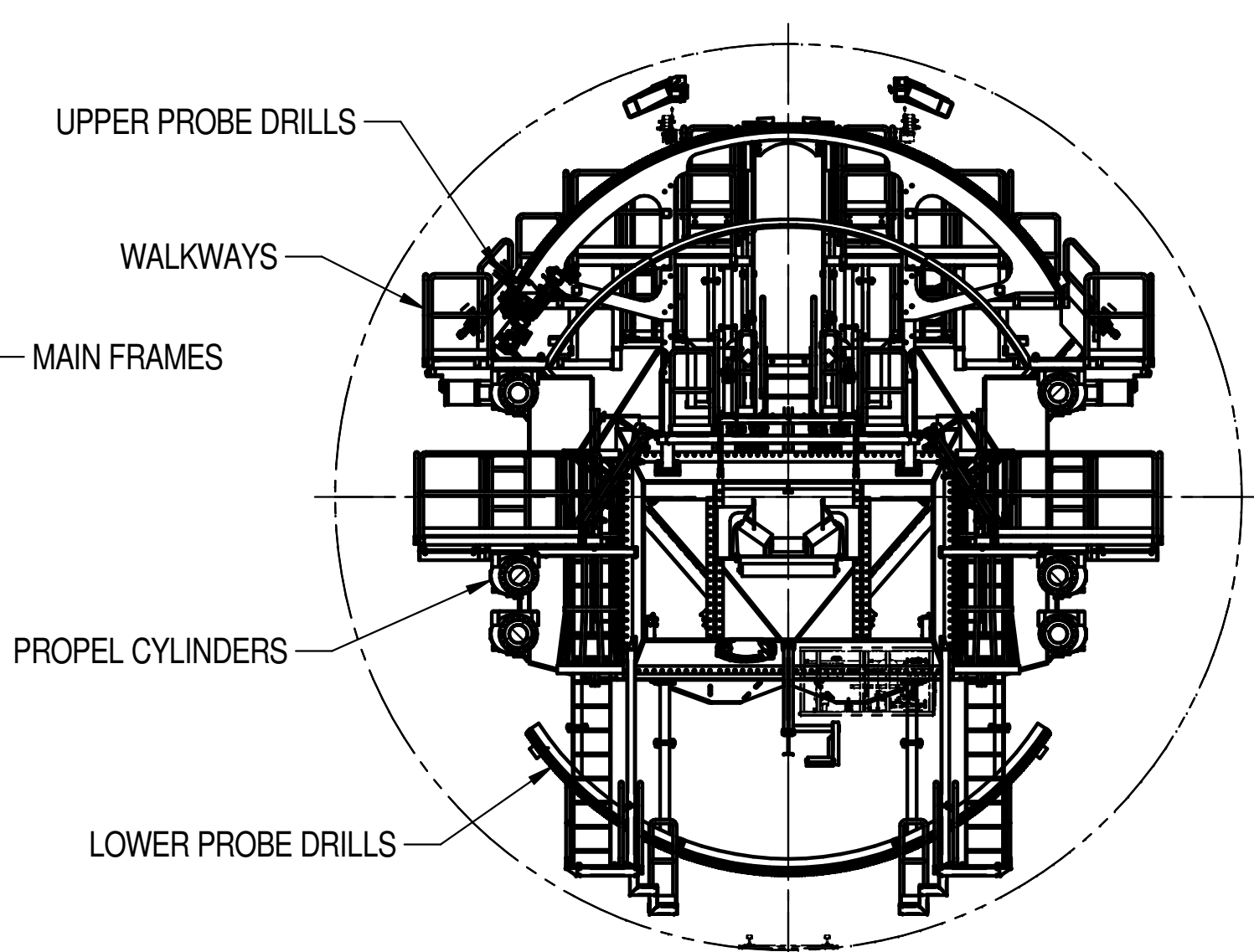
SECTION B-B (SHT 1)
CUTTERHEAD



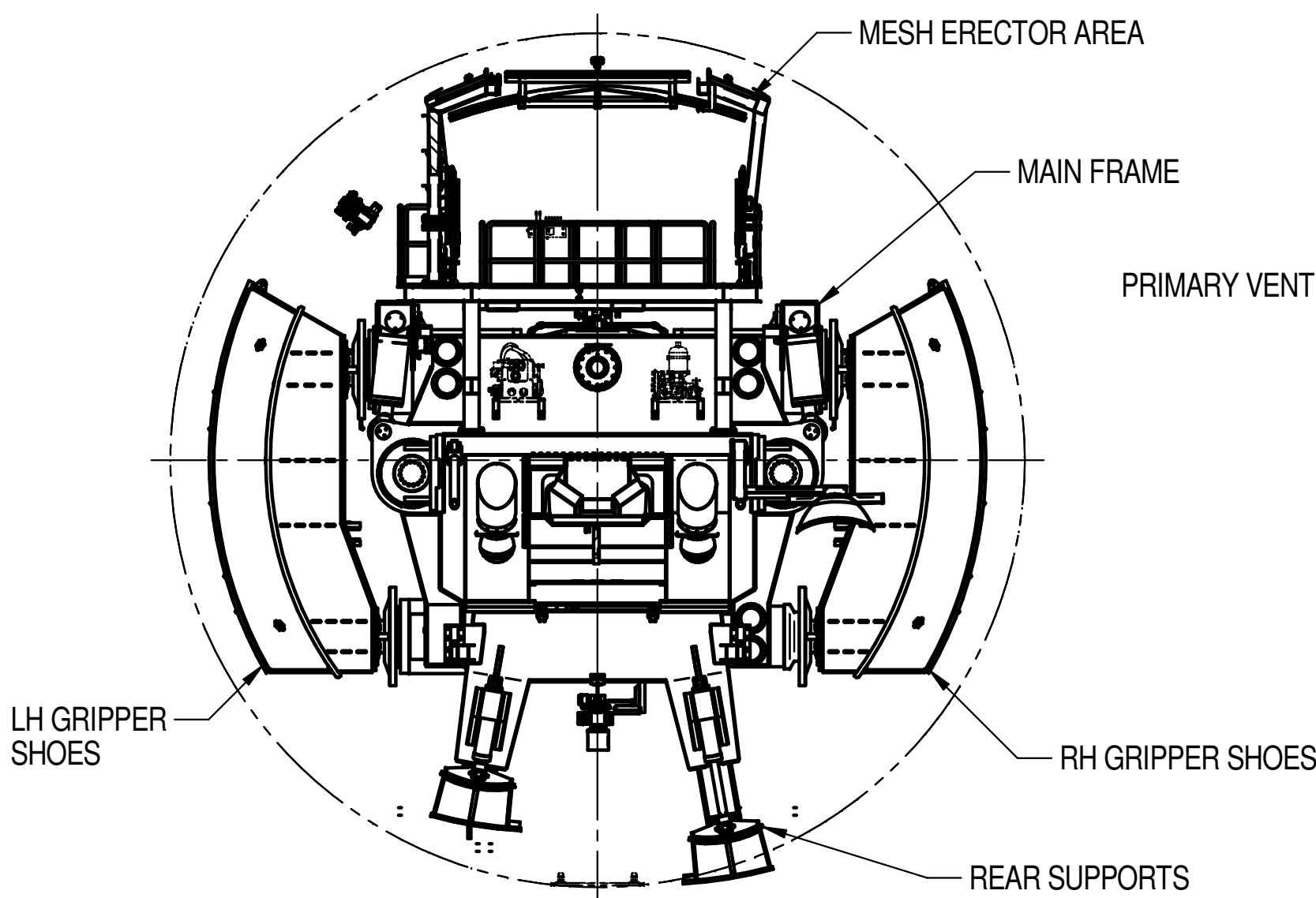
SECTION C-C (SHT 1)
MAIN DRIVE



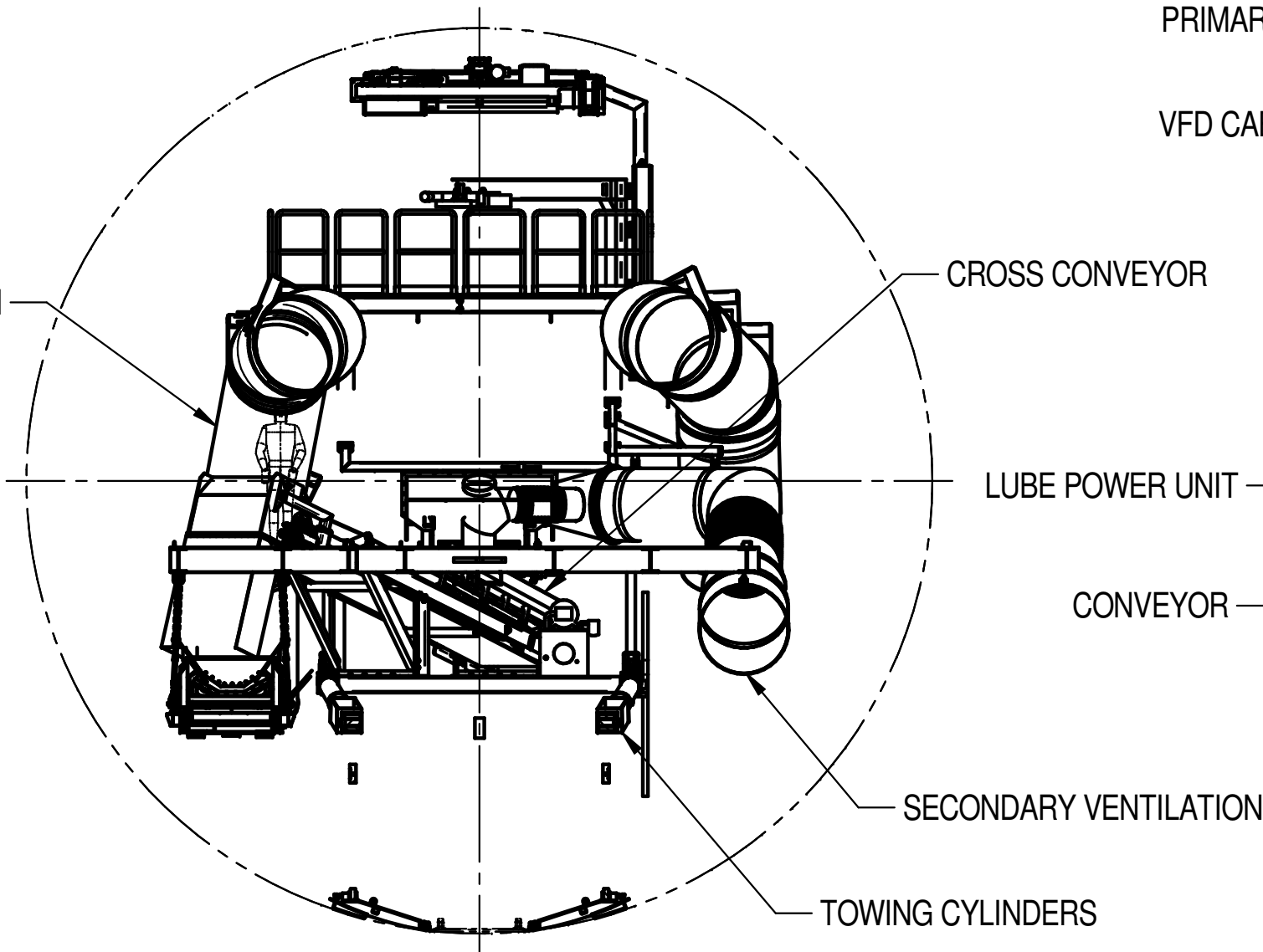
SECTION D-D (SHT 1)
MESH ERECTOR



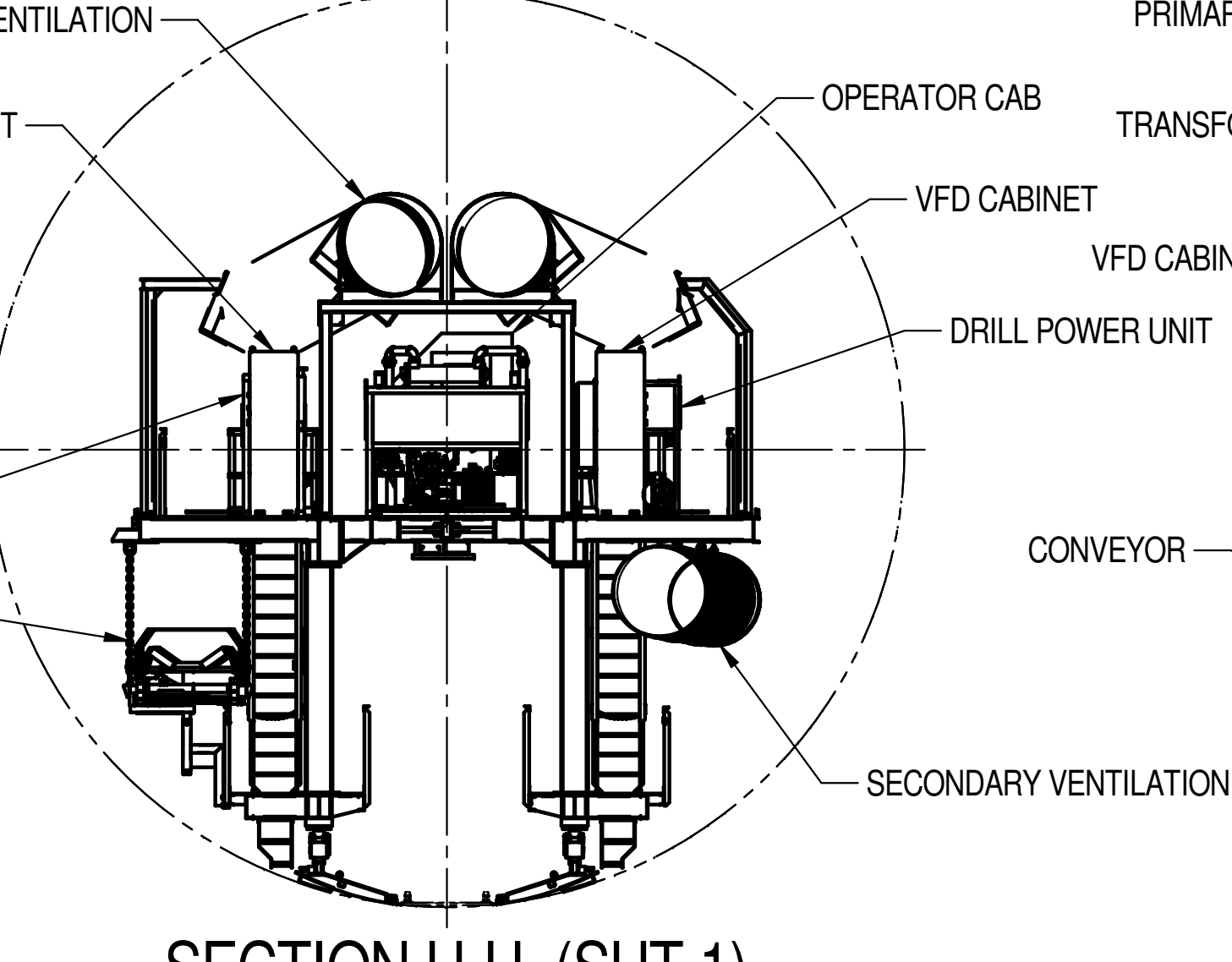
SECTION E-E (SHT 1)
ROOF & PROBE DRILLS



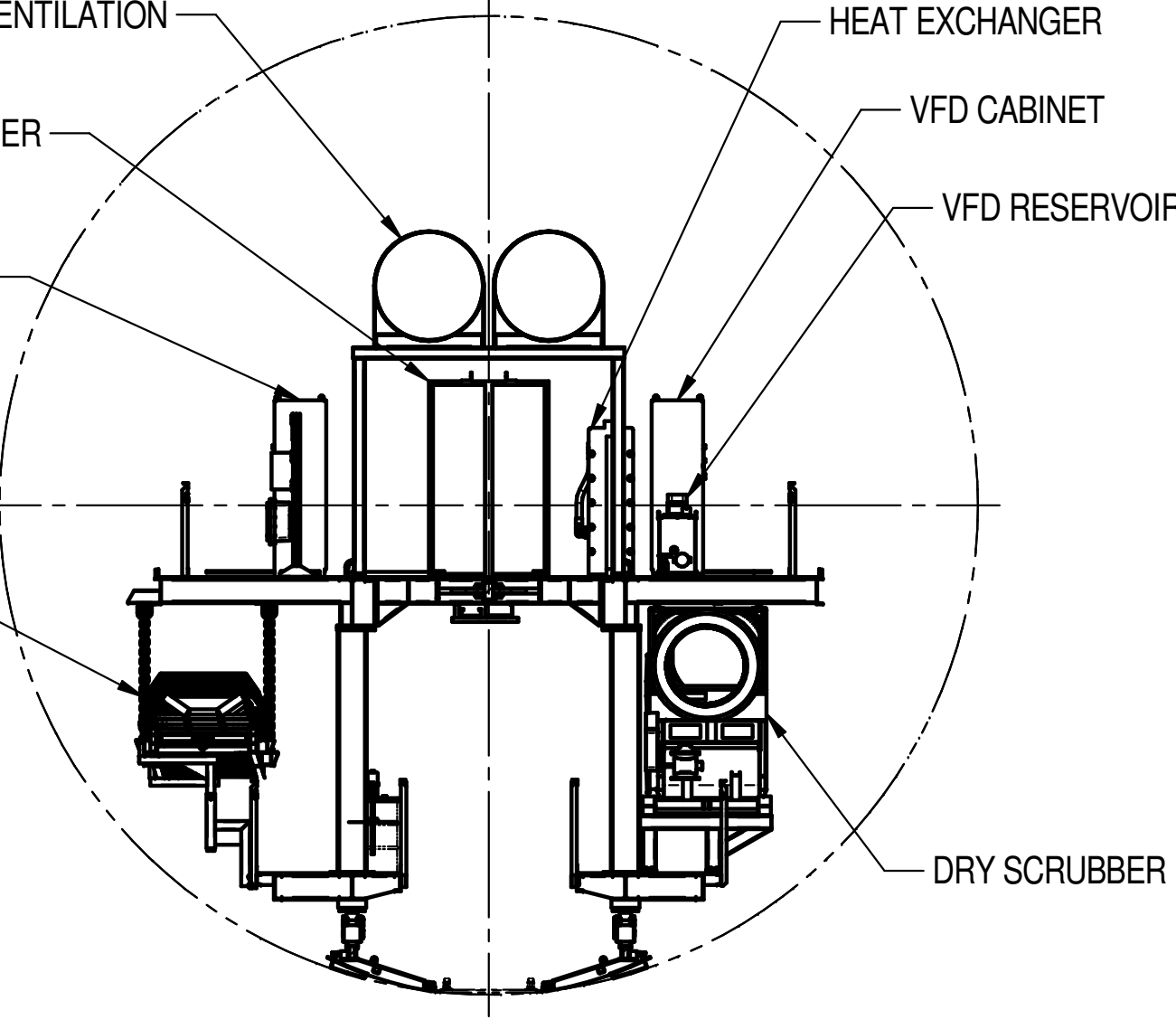
SECTION F-F (SHT 1)
GRIPPER TORQUE & PROPEL



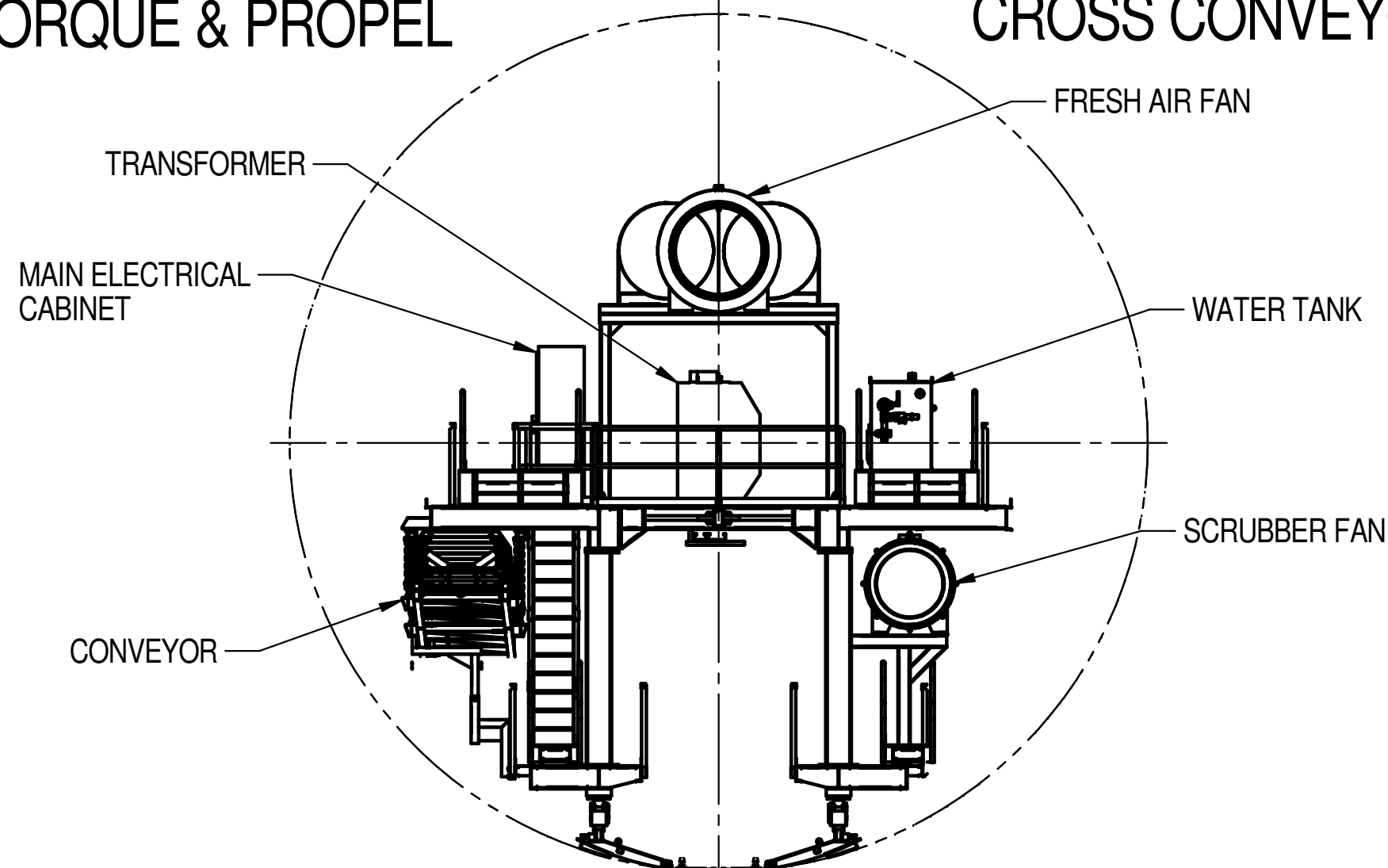
SECTION G-G (SHT 1)
CROSS CONVEYOR & TOWING



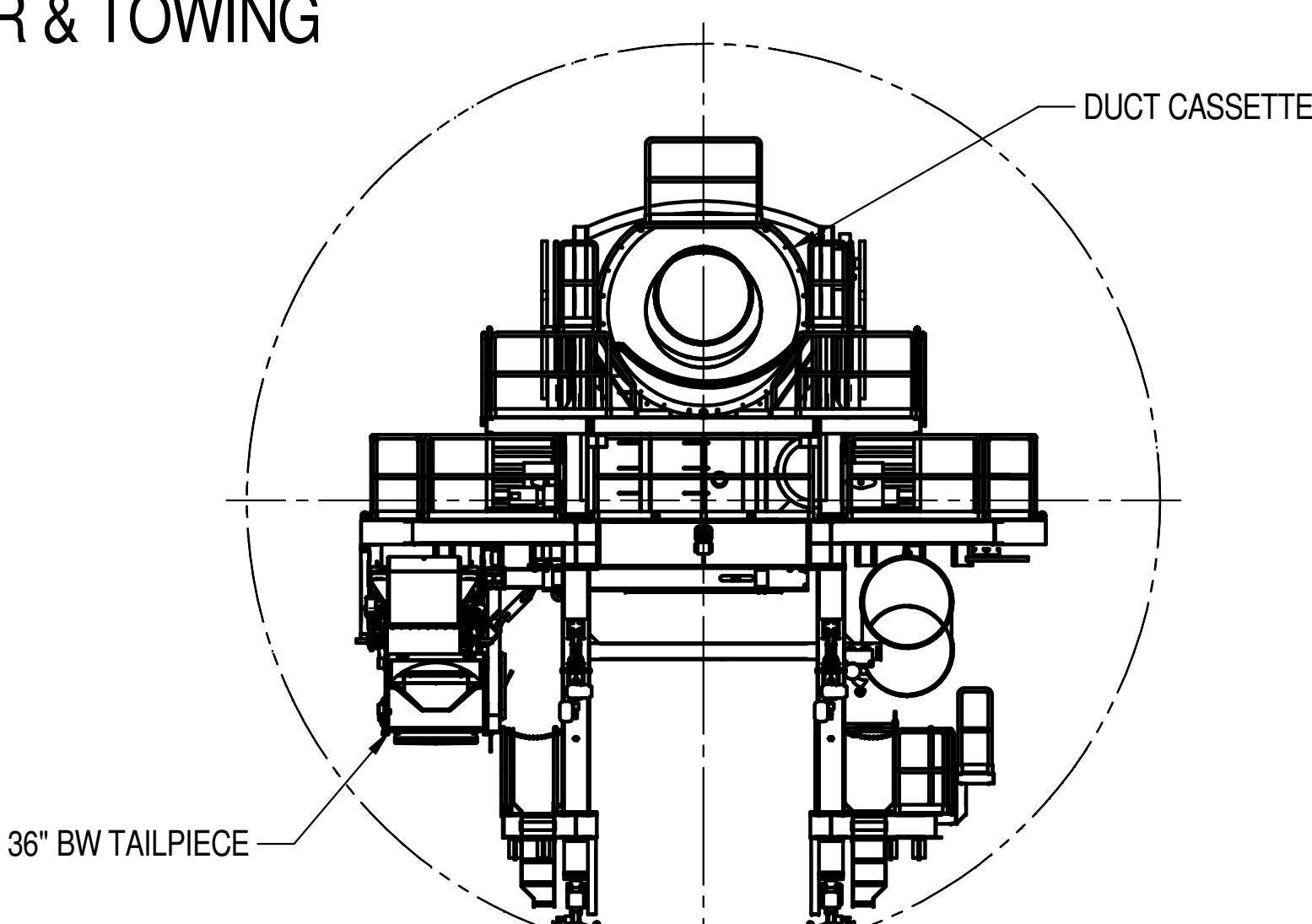
SECTION H-H (SHT 1)
GANTRY 1



SECTION J-J (SHT 1)
GANTRY 2



SECTION K-K (SHT 1)
GANTRY 3



SECTION L-L (SHT 1)
GANTRY 4

REV		DESCRIPTION		REV'D BY	APP'D BY
DATE		DATE		DATE	DATE
MACHINE		NEXT ASSY		TITLE	
MB354-253-1				GENERAL ARRANGEMENT, TBM & BACKUP, 37'-7"	
UNLESS NOTED ALL DIMS ARE inch		SIZE		DWG No.	
TOLERANCES UNLESS NOTED		D		1133551	
0 - 1" ±1/16 FRACTION ±1/16		REV		SHT 2	
1" - 5" ±1/8 X.X ±.03		0		2	
5" - 20" ±1/4 X.XX ±.015		DRAWN BY		SCALE 1:80	
20" + ±1/2 X.XXX ±.005		DATE		DO NOT SCALE	
ANGLES ±1°		5/10/2019		CHECKED STANDARDS	
SURFACE FINISH		B.JAMES		CHECKED DESIGN	
THIRD ANGLE PROJECTION		B.JAMES		APPROVED BY	
DIMENSIONS (X) ARE REF		UNIT OF MEASURE		B.JAMES	
ALL GEOMETRIC DIMENSIONING & TOLERANCING PER ANSI Y14.5-2009		Each		DATE	
WEIGHT TOTAL		2764627.1 lbm		5/28/2019	
www.TheRobbinsCompany.com					