<u></u>		Parts Number Descript				Itara C		Parts List			No. "		Derf Niem 1	Parts List	
Qty 1		Number Descript BEAM ASSEMBLY		h Total Wt. 50400	Drawing No. 103E12	111 69		Description SPLASH FABRIC	vvt. ⊨ach	Total Wt. Drawin	221	1	2-987-40002	Description LOCTITE PRIMER T #22477, 170 GRAM SPRAY	Wt. Each Total Wt.
9 9	-	7-41263 CAPSCREW, HEX HEAD, 3/4" X 4 1/4 6-01200 WASHER, FLAT, 3/4"	N.C.			112 113 1		BELL HOUSING			222 223		2-987-40015	LOCTITE THREADLOCKER, LOCTITE # 263	
		7-01200 WASHER, LOCK 3/4"				114		SHOULDER SCREW, SOCKET HEAD,			224	1		SPEED SENSOR MOUNTING BRACKET	1
4		TENSION SHAFT SUPPORT BRACKI		2604	184B22	<u>115</u> 116		LOCK WASHER FLAT WASHER			225 226		2-947-41232	SPEED SENSOR TARGET CAPSCREW, HEX HEAD, 3/4" X 2"	2
		7-41656 CAPSCREW, HEX HEAD, 1" X 3 1/2", 6-01600 WASHER, FLAT, 1"	N.C.			117 118 1		NC NUT REDUCER/MOTOR,			227 228		2-967-01200	WASHER, LOCK, 3/4"	
	2-96	7-01600 WASHER, LOCK, 1"				119		CAPSCREW, HEX HEAD,			229	1	3-754-85017	CYLINDER POSITON TRANSDUCER BRACKET	3 3
4	2-96	5-07160 NUT, HEX, 1"				120 121		WASHER, FLAT WASHER, LOCK			230 231		2-947-41232 2-966-01200	CAPSCREW, HEX HEAD, 3/4"X 2", N.C. WASHER, FLAT, 3/4"	
	3-754	4-86065 HANGER WHEEL GUIDE	68	680	224A50	122		NUT, HEX,			232	3	2-967-01200	WASHER, LOCK, 3/4"	
		HANGER WHEEL GUIDE 3-40620 CAPSCREW, SOCKET HEAD, 3/8" X	13 1/4" N.C.	26	233A25	123 1 124 1		DRIVE SHAFT COUPLING			233 234		2-958-20542 2-963-05050	CAPSCREW, HEX HEAD, M5 X 18, WASHER, SPLIT LOCK, M5	
08 08		6-00600 WASHER, FLAT, 3/8" 7-00600 WASHER, LOCK, 3/8"				125 1 126 1		KEY CAPSCREW, HEX HEAD			235 236		2-964-80300 2-972-13028	#10-24 THREAD LIGHT DUTY EYEBOLT 1/4" SNAP CARABINER SNAP SPRING	
08						127 1		WASHER, FLAT			237				
4 12		4-86056 TRACK FOR MOVEABLE PLATE 6-41266 CAPSCREW, SOCKET HEAD, 3/4" X	" N.C.	652	224A9	128 1 129		WASHER, LOCK,			238 239		3-754-85014 2-947-40616	LIMIT SWITCH BRACKET FOR OPEN PLATE CAPSCREW, HEX HEAD, 3/8"X 1", N.C.	1 1
				4.47	0004.40	130 1	2-974-79007		9750	9750	240	2	2-966-00600	WASHER, FLAT, 3/8"	
1 8		HEAD SHAFT ASSEMBLY 7-41248 CAPSCREW, HEX HEAD, 3/4" X 3"		147	233A42	131 8 132 8	2-947-41670 2-966-01600	CAPSCREW, HEX HEAD, 1"X 7", N.C. WASHER, FLAT, 1"			241 242		2-967-00600	WASHER, LOCK, 3/8"	
8		6-01200 WASHER, FLAT, 3/4" 7-01200 WASHER, LOCK, 3/4"				133 8 134 1	2-967-01600 3-754-86049	WASHER, LOCK, 1" CYLINDER END SPACER PLATE	23	23 224A	243 4 244		3-750-86014 2-947-40848	BEACON PLATFORM CAPSCREW, HEX HEAD, 1/2" X 3" N.C.	7 7
8		5-07120 NUT, HEX, 3/4"				135 4	2-956-41232	CAPSCREW, FLAT HEAD SOCKET, 3/4"X 2", N.C.			245	2	2-966-00800	WASHER, FLAT, 1/2"	
2		SHAFT COLLAR, CLAMP-ON, 2-15/16	DIA. BORE			136 1 137 4	3-754-86050 2-947-41244	CYLINDER END PLATE RETAINER CAPSCREW, HEX HEAD, 3/4"X 2-3/4", N.C.,	89	89 2244	22 246 247			WASHER, LOCK, 1/2" NUT, HEX, 1/2", N.C.	
	2.04	TAIL SHAFT ASSEMBLY 7-40832 CAPSCREW, HEX HEAD, 1/2" X 2"		246	233A44	138 4	2-966-01200	WASHER, FLAT, 3/4"			248				
2 2		6-00800 WASHER, FLAT, 1/2"				139 4 140	2-967-01200	WASHER, LOCK, 3/4"			249 250		3-754-19001 2-947-40820	MANUAL LUBRICATION ASSEMBLY CAPSCREW, HEX HEAD, 1/2"X 1-1/4", N.C	
2 2		7-00800 WASHER, LOCK, 1/2" 5-07080 NUT, HEX, 1/2"				141 8 142 64	3-754-87021 4 2-953-41240	TENSION SHAFT NUT CAPSCREW, SOCKET HEAD, 3/4"X 2-1/2", N.C.	103	824 176E		2	2-966-00800 2-967-00800	WASHER, FLAT, 1/2" WASHER, LOCK, 1/2"	
2	2-90	SHAFT COLLAR, CLAMP-ON, 2-15/16	' DIA. BORE			143 64	1 2-967-01200	WASHER, LOCK, 3/4"			253				
		CHAIN ASSEMBLY, 2" PITCH				144 4 145 4	3-754-86083	TENSION SHAFT UPPER TENSION SHAFT SUPPORT BRACKET	6022 85	24088 232A 340 232A				TAG KIT	
				04440		146 4		LOWER TENSION SHAFT SUPPORT BRACKET	167	668 232A	39 256	4		1 1/4" HOIST RING	3 12
	3-754	4-88018STATIONARY PLATE ASSEMBLY4-86055BEAM GUIDE LOCK	172	24142 344	103E1 224A25	147 148 1		FEED PIPE FOR STATIONARY PLATE		279 184E	23 258			NUT, HEX, 1-1/4", N.C.	
	2-94	7-41667 CAPSCREW, HEX HEAD, 1"X 5-1/2", 6-01600 WASHER, FLAT, 1"	I.C			149 1 150 8	2-947-41248	STATIONARY FEED PIPE INSERT NUT CAPSCREW, HEX HEAD, 3/4"X 3", N.C.,		32 218		2		PULL CORD MOUNTING BRACKET PULL CORD MOUNTING BRACKET FOR MODEL ER5018	
_		7-01600 WASHER, LOCK, 1"				151 8	2-966-01200	WASHER, FLAT, 3/4"			261	16		PULL CORD EYE BOLT MOUNTING BRACKET	1 2
	2-94	SLIDING END SUPPORT BASE 7-41668 CAPSCREW, HEX HEAD, 1" X 6" N.C		1697	183B43	152 8 153	2-967-01200	WASHER, LOCK, 3/4"			262 263		2-976-05000	SMALL PORCELAIN SIGN (NOT SHOWN)	
	-	6-01600 WASHER, FLAT, 1"				154 1	3-754-17010	CORE BLOW AIR VALVE AND PIPING, STATIONARY PLATE	840	840 178	6 264	4	2-972-12000	#8 X 5/8" DRIVE SCREW (NOT SHOWN)	
	3-754	4-88009 STATIONARY PLATE CYLINDER ENI)	30320	101E14	155 8 156 8	2-947-41256 2-966-01200	CAPSCREW, HEX HEAD, 3/4"X 3 1/2", N.C. WASHER, FLAT, 3/4"			265 266			IDENTIFICATION PLATE (NOT SHOWN) #6 X 5/16" DRIVE SCREW (NOT SHOWN)	
		FIXED END SUPPORT BASE 7-41273 CAPSCREW, HEX HEAD, 3/4"X 8-1/2		1732	183B44	157 8 158 8	2-967-01200 2-965-07120	WASHER, LOCK, 3/4" NUT, HEX, 3/4", N.C.			267 268			ELECTRICAL PACKAGE	
	2-96	6-01200 WASHER, FLAT, 3/4"	N.C.			158 3	2-987-05141	GASKET, RED RUBBER, 8", 150#, FF, 1/8" THICK,			269				
		7-01200 WASHER, LOCK, 3/4" 5-07120 NUT, HEX, 3/4", N.C.				160 2 161 1	2-987-05140 08012060006	GASKET, RED RUBBER, 6", 150#, FF, 1/8" THICK, VALVE, ACTUATED 6", 285 PSI, ANSI 125/150 FLANGES			270 271		3-999-00003-1A 3-999-03001-1A	RED PRIMER McLANAHAN RED PAINT	
						162 1	08012080003				272				
	3-754	4-88019 MOVEABLE PLATE ASSEMBLY MOVEABLE PLATE ROLLER FRAME		15360	103E2	163 164 1	3-754-17009	CORE BLOW AIR VALVE AND PIPING, MOVABLE PLATE	607	607 178	273 5 274		3-754-85018	WRENCH FOR LOCKING NUT SPANNER WRENCH, R & W AMERICA	22 22
		4-41610 CAPSCREW, FERRY HEAD, 1" X 3", 7-01600 WASHER, LOCK, 1"	I.C.			165 8	2-947-41252	CAPSCREW, HEX HEAD, 3/4"X 3 1/4", N.C. WASHER, FLAT, 3/4"			275				
	2-91	5-93202 CAM ROLLER, FLANGED,				166 8 167 8	2-966-01200 2-967-01200	WASHER, LOCK, 3/4"			276 277				
		6-03200 WASHER, FLAT, 2" 7-03200 WASHER, LOCK, 2"				168 8 169 3	2-965-07120 2-987-05140	NUT, HEX, 3/4", N.C. GASKET, RED RUBBER, 6", 150#, FF, 1/8" THICK,							
		5-09320 NUT, HEX, 2", N.F.				170 3	2-987-05138	GASKET, RED RUBBER, 4", 150#, FF, 1/16" THICK,							
	3-754	4-86062 UNLATCHING POST ON MOBILE PL/		85	224A34	171 1 172 1	2-987-05139 08012060006	GASKET, RED RUBBER, 2", 150#, FF, 1/16" THICK, VALVE, ACTUATED 6", 285 PSI, ANSI 125/150 FLANGES							
	1-256	6-08000 ALL THREAD ROD, 1/2", 13 N.C. X 7 6-00800 WASHER, FLAT, 1/2"		1		173 1	08012040006	VALVE, ACTUATED 4", 285 PSI, ANSI 125/150 FLANGE							
	2-96	7-00800 WASHER, LOCK, 1/2				174 1 175	08805020008								
	2-96	5-07080 NUT, HEX, 1/2", N.C.				176 4 177	2-974-73000	MUFFLER, EXHAUST, 3/8 IN NPT							
5		4-80029 PLATE, MEMBRANE, 2M X 40MM CA		33675		178 1	3-754-87018	FEED PIPE INSERT FOR MOVABLE PLATE	109	109 177					ALCONC.
1		4-80030 PLATE, COMPANION FOR MEMBRA 4-80031 PLATE, COMPANION FOR MEMBRA		31080 838		179 1 180 8	3-754-86053 2-956-41267	MOVABLE PLATE FEED PIPE INSERT, PLATE SIDE CAPSCREW, FLAT HEAD SOCKET, 3/4"X 5-1/2"	37	37 2244	13				CONTRACT
		MOBILE PLATE FILTER PLATE BRAG		14	21050	181 8	2-966-01200	, ,							
		7-41256 CAPSCREW, HEX HEAD, 3/4"X 3-1/2		14	21858	182 8 183 8	2-967-01200	NUT, HEX, 3/4", N.C.							
		6-01200 WASHER, FLAT, 3/4" 7-01200 WASHER, LOCK, 3/4"				184 185 1	3-754-86047	MOV. PLATE FEED PIPE INSERT SUPPORT	11	11 224 <i>A</i>	26				
1	2-94	7-40820 CAPSCREW, HEX HEAD, 1/2"X 1-1/4"	N.C.			186 4	2-947-40824	CAPSCREW, HEX HEAD, 1/2"X 1-1/2", N.C.,							
4 4		6-00800 WASHER, FLAT, 1/2" 7-00800 WASHER, LOCK, 1/2"				187 4 188 4	2-966-00800 2-967-00800	WASHER, FLAT, 1/2" WASHER, LOCK, 1/2"							
2				10		189				A74 4005				and the second s	
3	-	2M PLATE BRACKET 7-41232 CAPSCREW, HEX HEAD, 3/4" X 2", N	C. 5	10	21856	190 1 191 2	3-754-87012	ARTICULATING ARM ARTICULATING ARM BRACKET	16	471 103E 32 178					XIII
3		6-01200 WASHER, FLAT, 3/4" 7-01200 WASHER, LOCK, 3/4"				192 6 193 6	2-947-40824 2-966-00800	CAPSCREW, HEX HEAD, 1/2"X 1-1/2", N.C. WASHER, FLAT, 1/2"							/////
,						194 6	2-966-00800	WASHER, FLAT, 1/2 WASHER, LOCK, 1/2"							
2		4-85015 PLATE OPEN TARGET 2-17017 LAG BOLT, HEX HEAD, 1/2" X 1-3/4"	<u>1</u>	1	21590	195 196 1		STATIONARY PLATE DRAIN PIPING		669 2070	11				N/
2	2-96	6-00800 WASHER, FLAT, 1/2"				197 2	08012060006	VALVE, ACTUATED, ECCENTRIC PLUG, 6", 285 PSI	220	440					
	2-96	7-00800 WASHER, LOCK, 1/2"				198 1 199 2	08805020008	VALVE, ACTUATED, BALL, 2", FNPT THREADED ENDS MOVABLE PLATE FILTRATE DRAIN PLUG	2	8 4 218	9				
9		PLATE HANGER ASSEMBLY PLATE HANGER ASSEMBLY, END	79	11771 148	184B12 184B19	200 2	2-981-00801	PIPE CAP, 4", BLACK IRON, THREADED, 150 PSI	4	8					
_		0-86024 STATIONARY END HANGER POST	74	148	184B19 219A33	201 202 1		FILTRATE DRAIN PIPING UPPER BRACKET		61 183E	36				
_		3-41252 CAPSCREW, SOCKET HEAD, 3/4"X 3 7-01200 WASHER, LOCK, 3/4"	-1/4", N.C.			203 4 204 4	2-947-41228 2-966-01200	CAPSCREW, HEX HEAD, 3/4" X 1 3/4" , N.C. WASHER, FLAT, 3/4"				<			
•	1-256	6-12002 ALL THREAD ROD, 3/4" x 13" LONG,	N.C. 1.5	906		205 4	2-967-01200	WASHER, LOCK, 3/4"					$\overline{}$		
4 4		6-01200 WASHER, FLAT, 3/4" 7-01200 WASHER, LOCK, 3/4"				206 207 1		MEMBRANE WATER HEADER		452 2070	12				
)4	2-96	5-07120 NUT, HEX, 3/4", N.C.		004	000400	208 7		ADAPTER, HYDRAULIC HOSE, TOMPKINS # 5405-12-08							~
9 9		L.H. PLATE ROLLER GUIDE ASSEME R.H. PLATE ROLLER GUIDE ASSEM		894 894	233A29 233A30	209 15 210 15		ADAPTER, HYDRAULIC HOSE, FEMALE STECKO SWIVEL STAPLE, S.S., FOR 3/8" STEM, GATES # 6SSS							
51		FILTER CLOTH, 2M				211 7: 212 1		MEMBRANE PLATE HOSE ASSEMBLY BALL VALVE, 3 IN, 3-WAY THREADED	1	75 233, 8	1				
51 51		FILTER BACKER CLOTH				213	2-901-00020			0					
·6	2-904	2-01539 NYLON CABLE TIES				214 1 215 1		HYDRAULIC POWER UNIT HYDRAULIC HOSE CONNECTION						SENCY PULL CORD	MACHINE WEIGH
						216		HYDRAULIC OIL (TEST ONLY)					SUPPLIE	ED BY McLANAHAN ED BY CUSTOMER	MATERIAL WEIG
	2-94	4-86058 SPLASH FABRIC CLAMP 7-40620 CAPSCREW, HEX HEAD, 3/8"X 1-1/4	N.C. 5	5	224A32	217 218		FEED PUMPS AND MOTORS						THIS DRAWING, INCLUDING T	THE LOADED WEIGHT O
						219								INFORMATION HEREON, IS N TO BE USED FOR ERECTION	
3		7-00600 WASHER, LOCK, 3/8" 4-86059 SPLASH FABRIC ADJUSTMENT CLA			224A33	220 1	2-987-40004	LOCTITE, PERMANENT, #277, 250 ML BOTTLE		<u> </u>					

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SHEET 2 GENERAL LAYOUT SHEET 3 GENERAL DIMENSIONAL DETAILS SHEET 4 FOUNDATION PLAN/LOADS SHEET 5 AUXILIARY VIEWS AND DETAILS

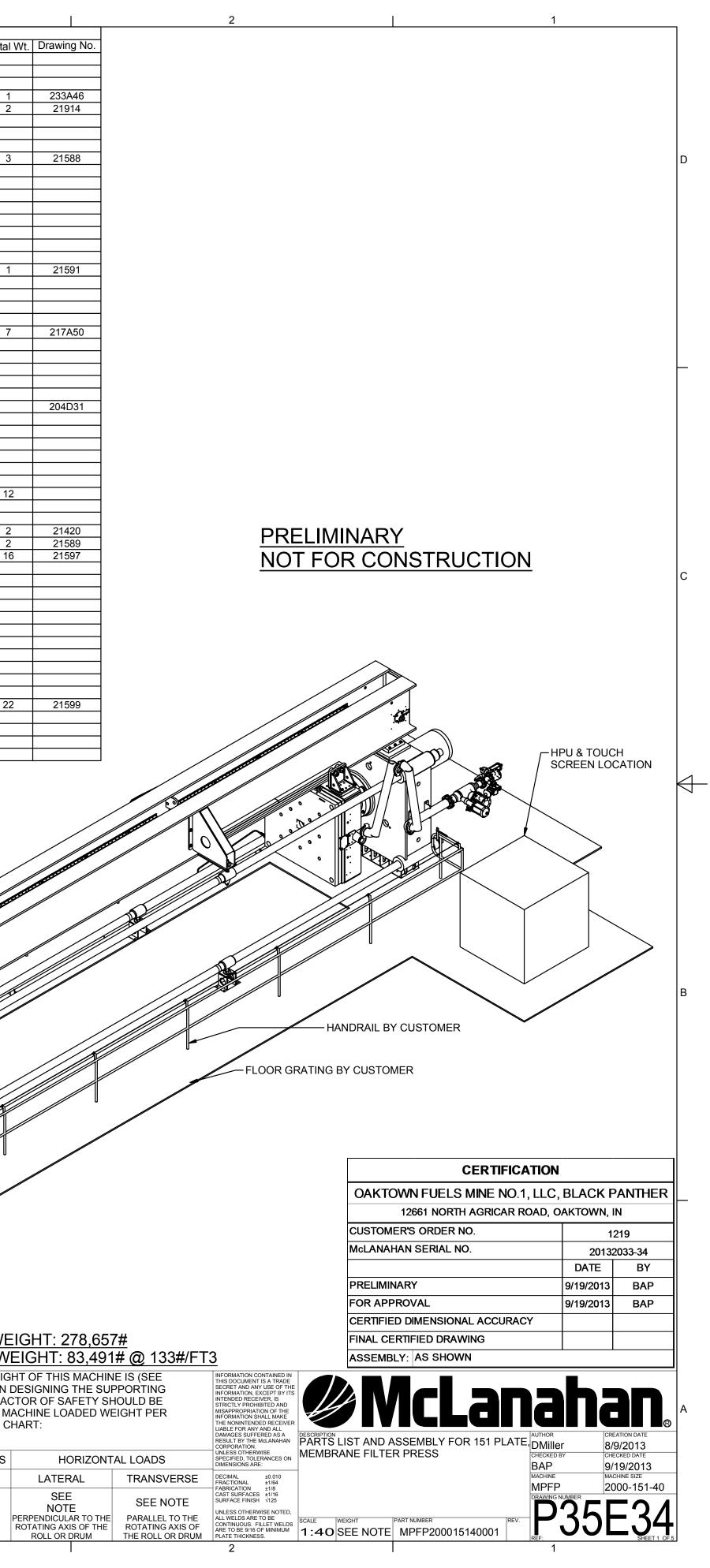
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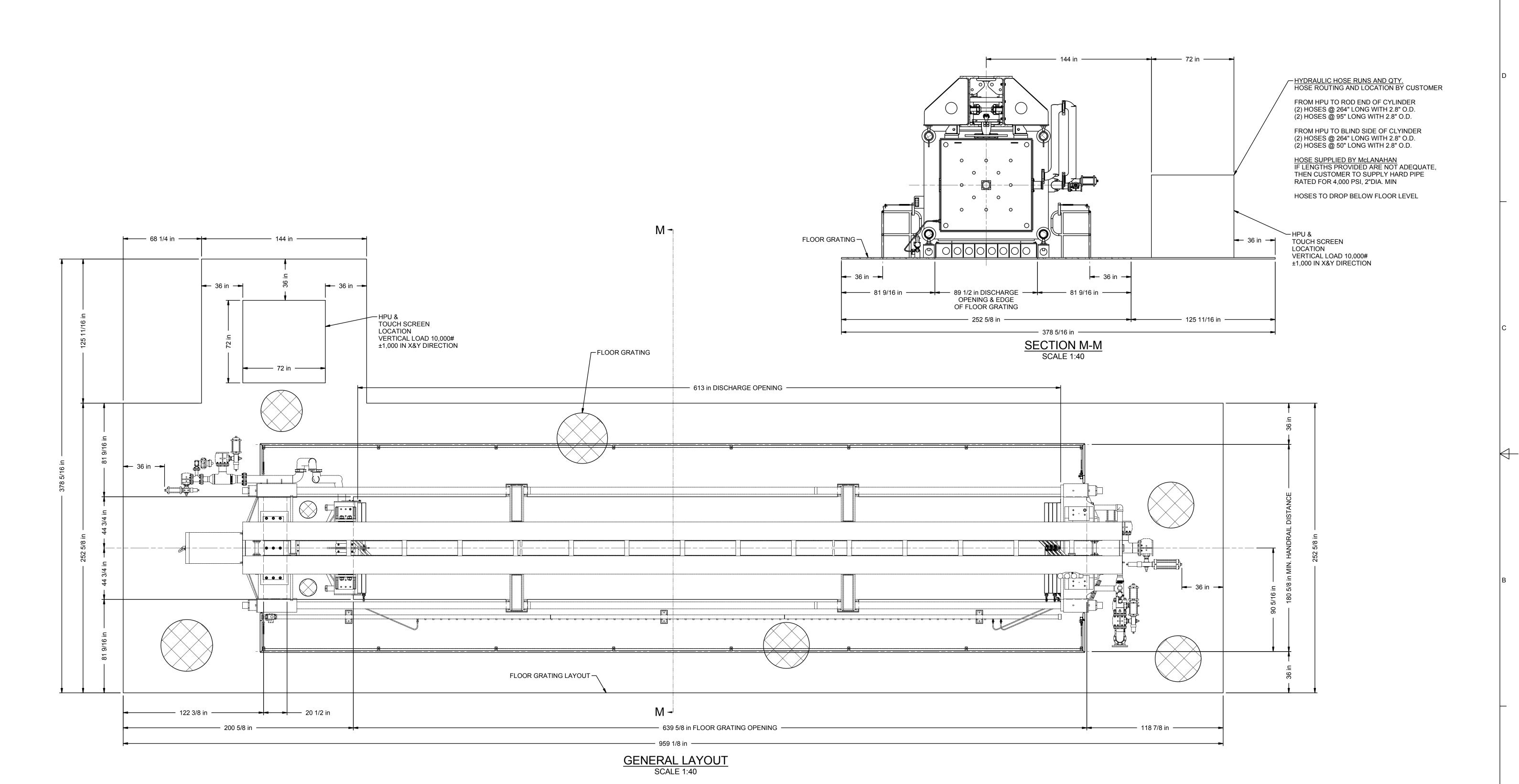
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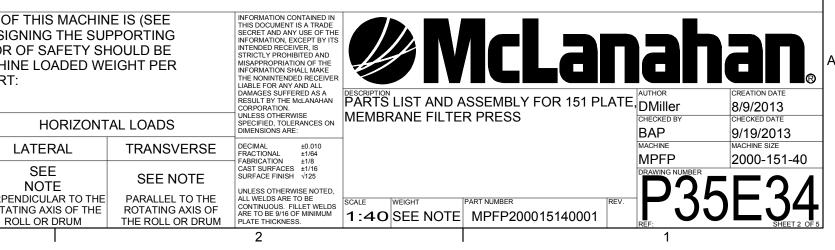
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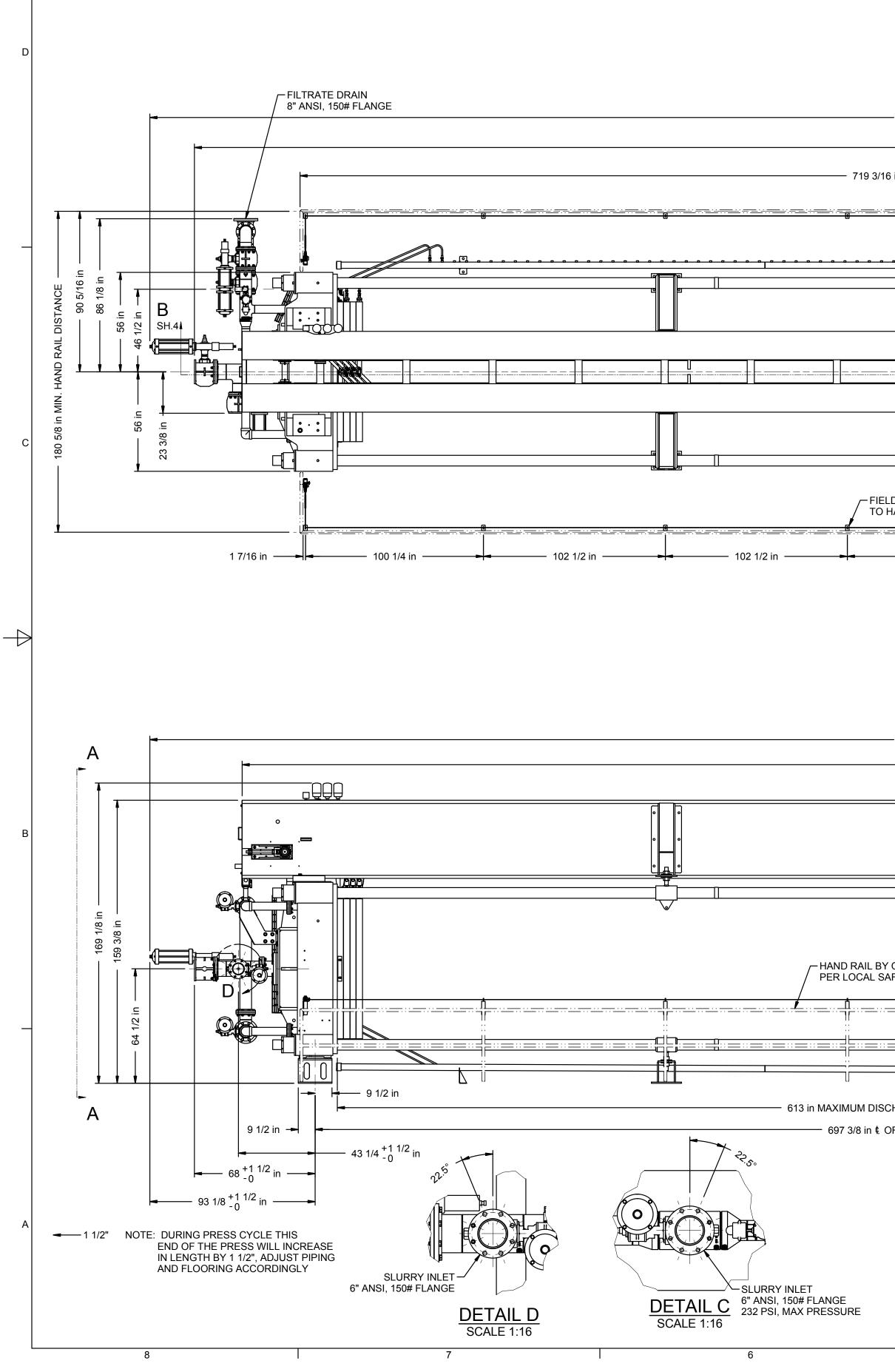
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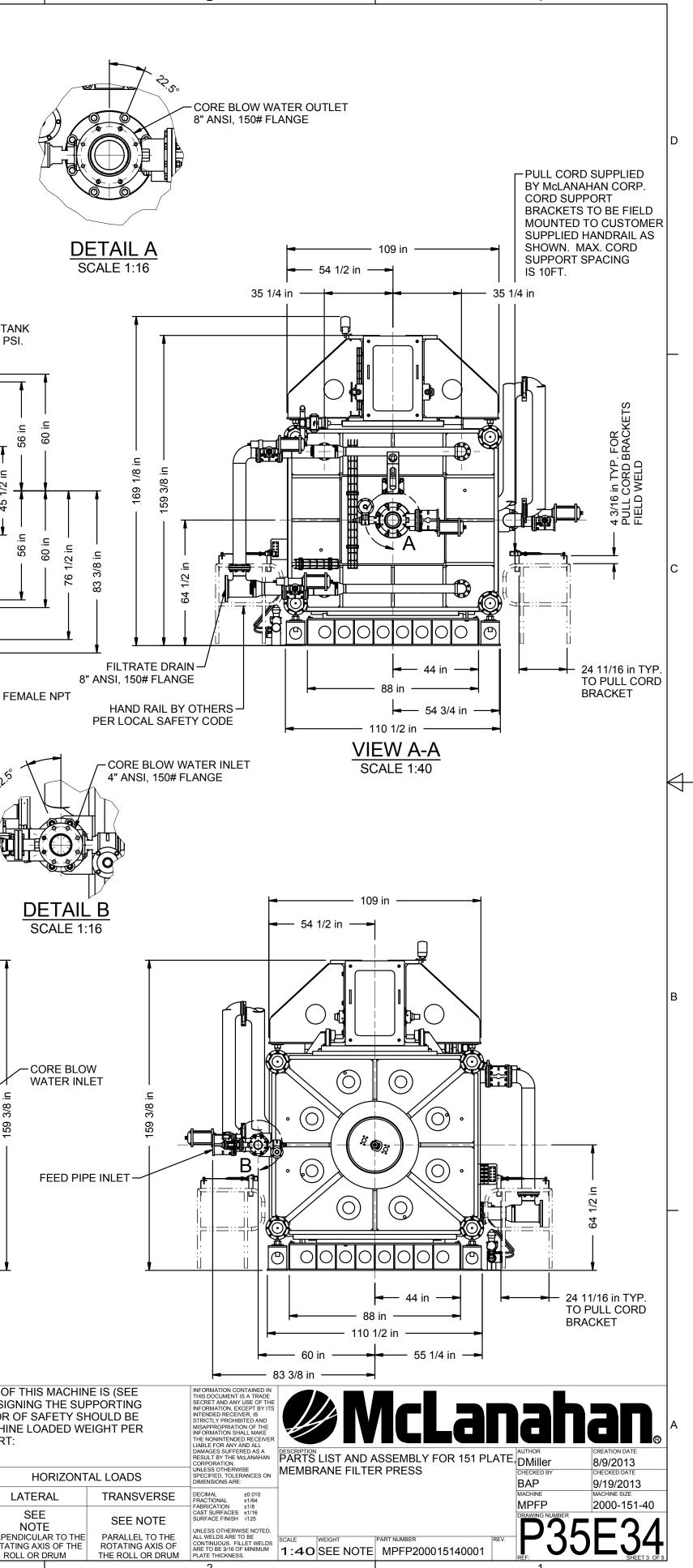
	· <u>·····</u>		3" FEMALE NI 3-WAY VALVE FC MEMBRANE WATE រា		RN TO MEMBRANE WA S / PIPING BY OTHERS	ATER T/ 3, 232 P
<u>e</u>					B SH.4	
						22 3/4 in - 45 1/2 i
D WELD BRACKETS IAND RAIL (TYP.)	. <u></u> <u>0_</u> 00	<u></u>				
102 1/2 in	102 1/2 in	102 1/2 in	100 1/4 in	 1 7/16	in CORE BLOV	
						22 ⁴⁴
– 887 1/8 <mark>+1 1/2</mark> in — 767 in			20 in END OF FLANG TO END OF BRACKI			Ų
		I				
	& BRACKE McLANAHAN AS S	ER'S HAND RAIL. / 🔪			22 5/8 in	64 1/2 in 159 3/8 in
CHARGE OPENING			L	9 1/2 in 46 in 78 1/4 i		
	<u>PRELIMINARY NC</u>	<u>)T FOR CONSTR</u>	<u>RUCTION</u>	THIS DRAWING, INCLUDING INFORMATION HEREON, IS I TO BE USED FOR ERECTION PURPOSES UNLESS CERTIF BY THE MCLANAHAN CORPORATION. THE DRAWI DESIGN AND DETAIL IS THE PROPERTY OF MCLANAHAN CORPORATION AND SHALL BE MODIFIED, COPIED OR U DIRECTLY OR INDIRECTLY F ANY OTHER PURPOSE WITH THE WRITTEN APPROVAL O THE MCLANAHAN CORPORATION. ALL RIGHTS	NOT E) LBS. WHEN STRUCTURE, A F APPLIED TO THE THE FOLLOWING VERTICAL LOADS F 2 0	N DESIG ACTOR MACHI CHART
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FROM MEMBRANE WATER PUMP 232 PSI. MAX

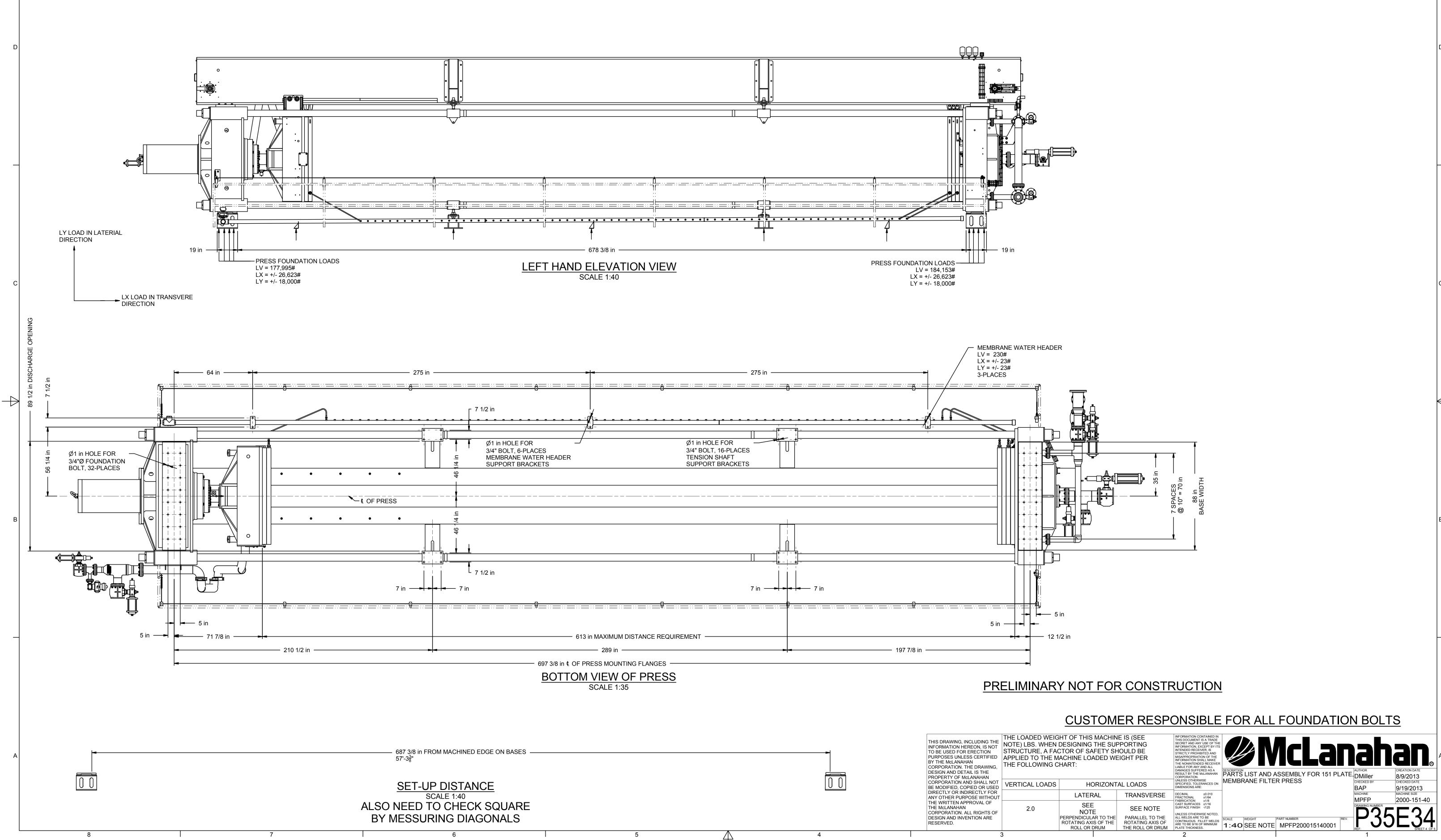
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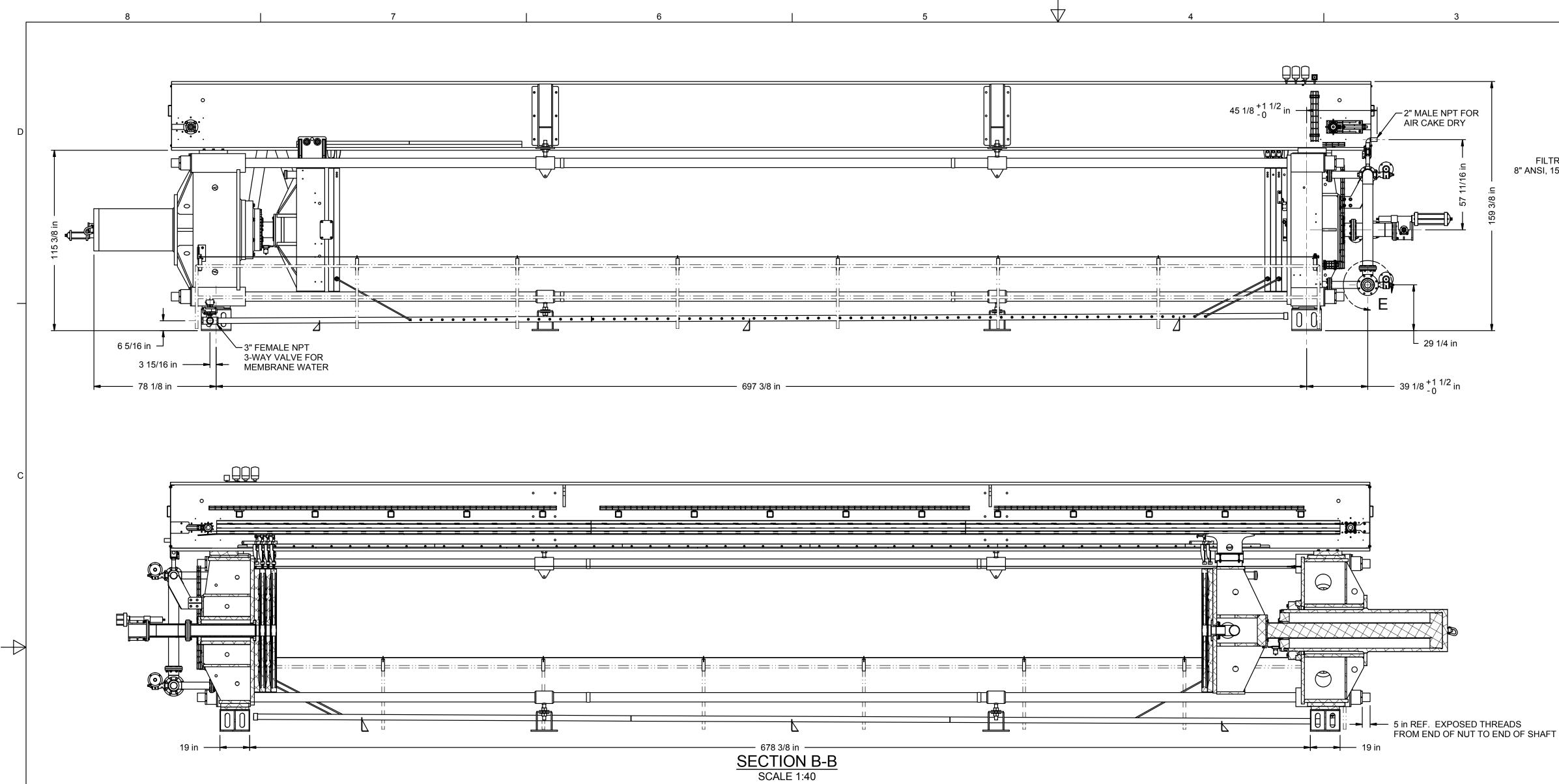
719 3/16 in MIN. HAND RAIL LENGTH

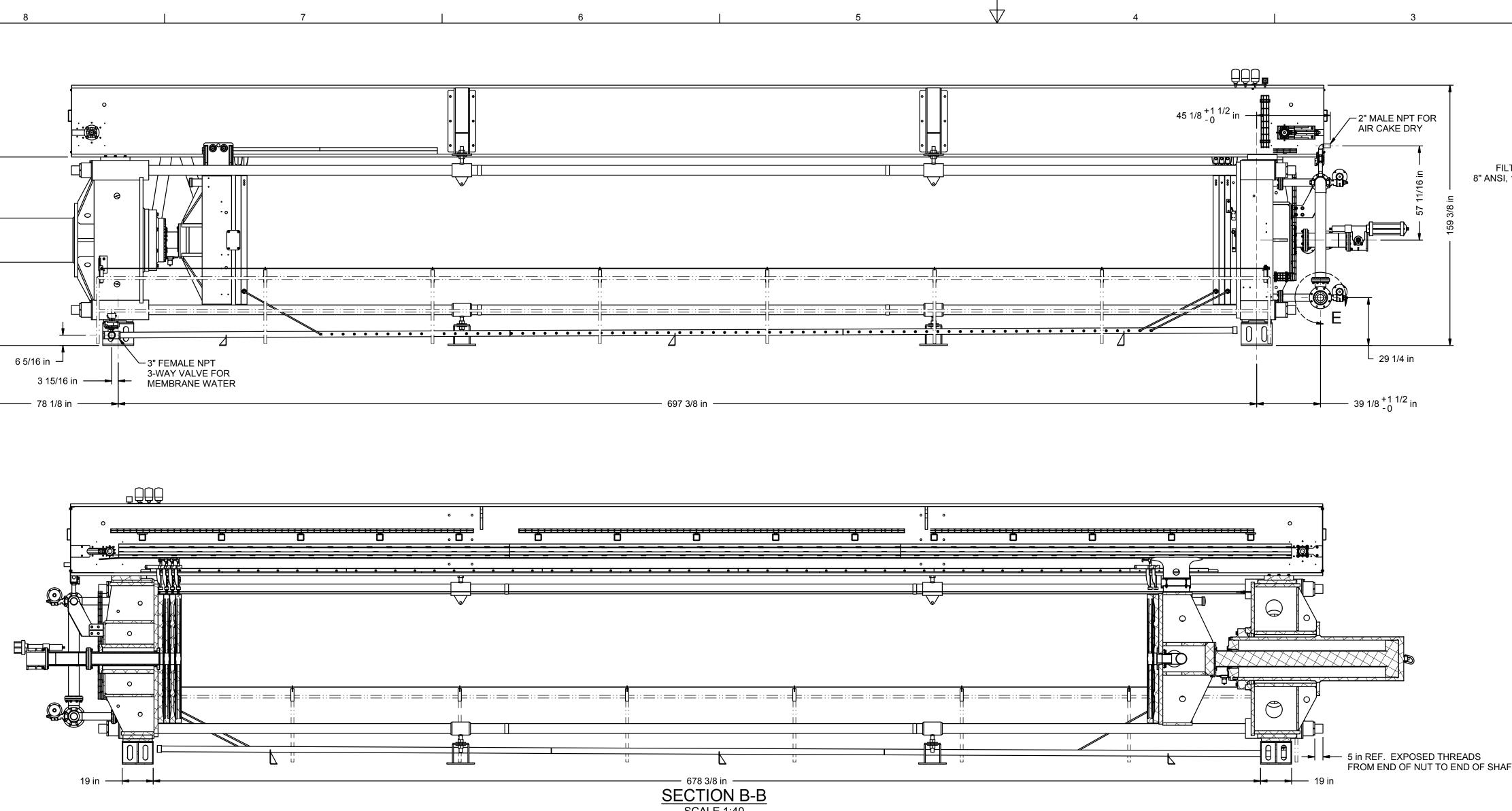


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