

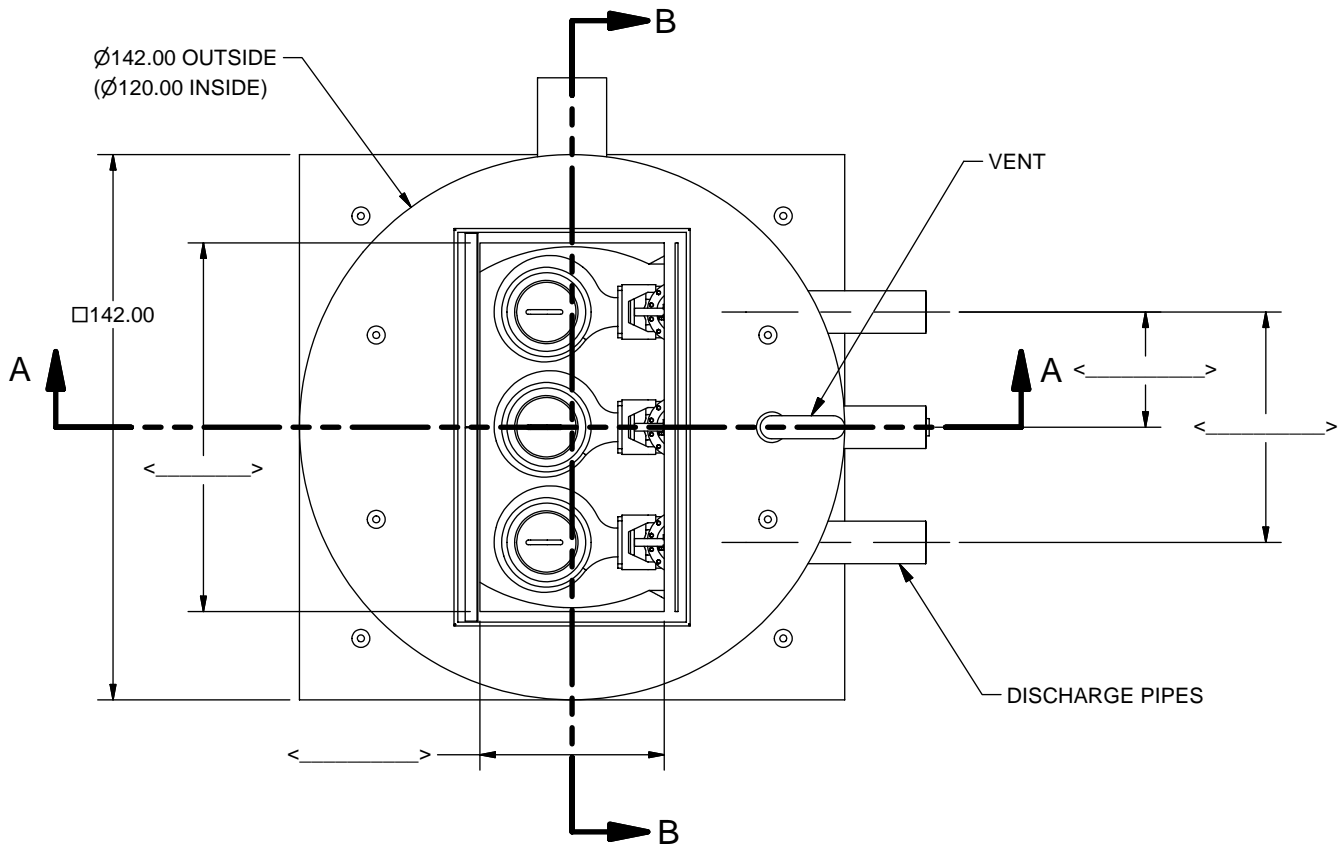
### ISOMETRIC VIEW

**NOTES:** UNLESS OTHERWISE SPECIFIED.

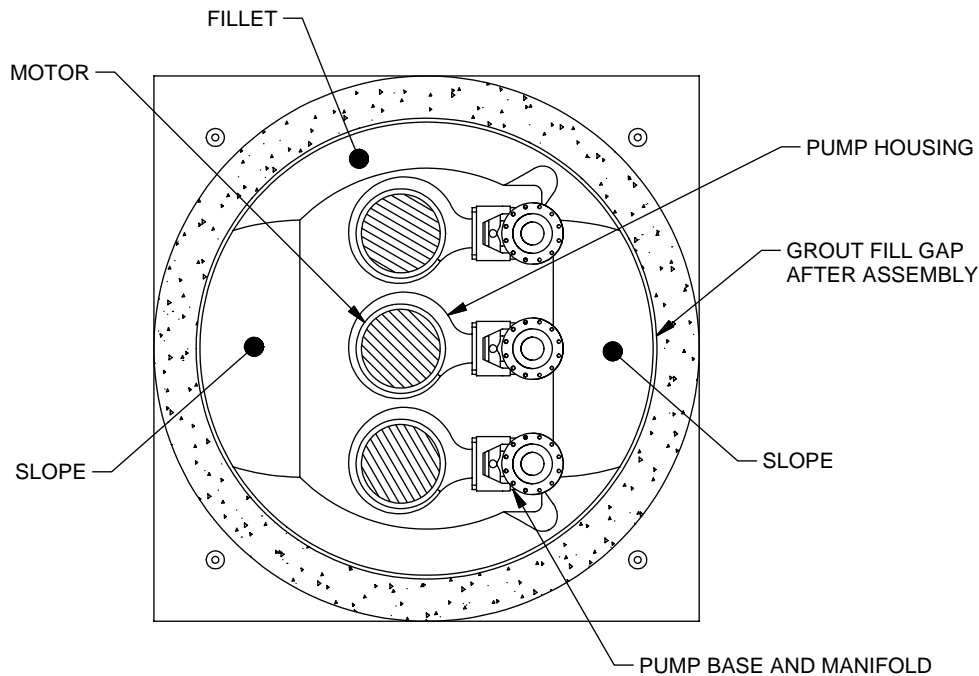
1. ALL DIMENSIONS ARE IN DECIMAL INCHES.
2. PRE-CAST CONCRETE MATERIALS AND MANUFACTURING METHODS SHALL CONFORM TO ASTM C-478.
3. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH F C= 4000 PSI AT 28 DAYS.
4. THE PORTLAND CEMENT USED IN THE PRE-CAST SECTIONS SHALL MEET THE REQUIREMENTS OF TYPE V HIGH SULFATE RESISTANT CEMENT IN ACCORDANCE WITH ASTM C-150.
5. PRE-CAST JOINTS SHALL BE SEALED USING TYLOX® SUPERSEAL™ OR BY USING A DOUBLE LAYER OF KENT SEAL OR RAM-NEK.
6. OPTIONAL: PIPE TO MANHOLE CONNECTIONS SHALL BE MADE USING X-CEL, A-LOK OR Z-LOK FLEXIBLE CONNECTORS BY A-LOK PRODUCTS. CONNECTORS SHALL MEET THE REQUIREMENTS OF ASTM C-923.
7. CONTRACTOR SHALL SEAL ALL PENETRATIONS MADE AT JOB SITE AND OR NOT SHOWN ON PLANS.
8. INTERIOR OF PRE-CAST SHAFTS AND LID SHALL BE LINED WITH AMERON T-LOCK. ALL MATERIALS AND INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
9. ACCESS COVER PER SEPERATE SUBMITTAL.
10. EXTERIOR WATER PROOFING SHALL BE W R GRACE BITUTHENE 4000. WATER PROOFING SHALL BE APPLIED TO EXTERIOR OF SHAFT SECTIONS IN THE FACTORY. LIFTING POINTS TO BE SEALED BY CONTRACTOR AFTER ERECTION.
11. FILLET IS CONSTRUCTED AS A SECONDARY POUR IN THE FACTORY. THE ANNULAR SPACE BETWEEN FILLET AND SHAFTING SHALL BE FILLED WITH GROUT AFTER ASSEMBLY IN FIELD. FILLET IS NOT LINED OR COATED.
12. PUMPS, PIPING AND HARDWARE BY OTHERS.



TITLE		PUMP STATION, 120.00 DIA	
APPROVED BY	DATE	APPROVED BY	DATE
F. ANSALDI	12/14/2005		
DRAWN BY		MODEL NO.	SH 1 OF 4
F. ANSALDI		PS120-STD	



**TOP VIEW**

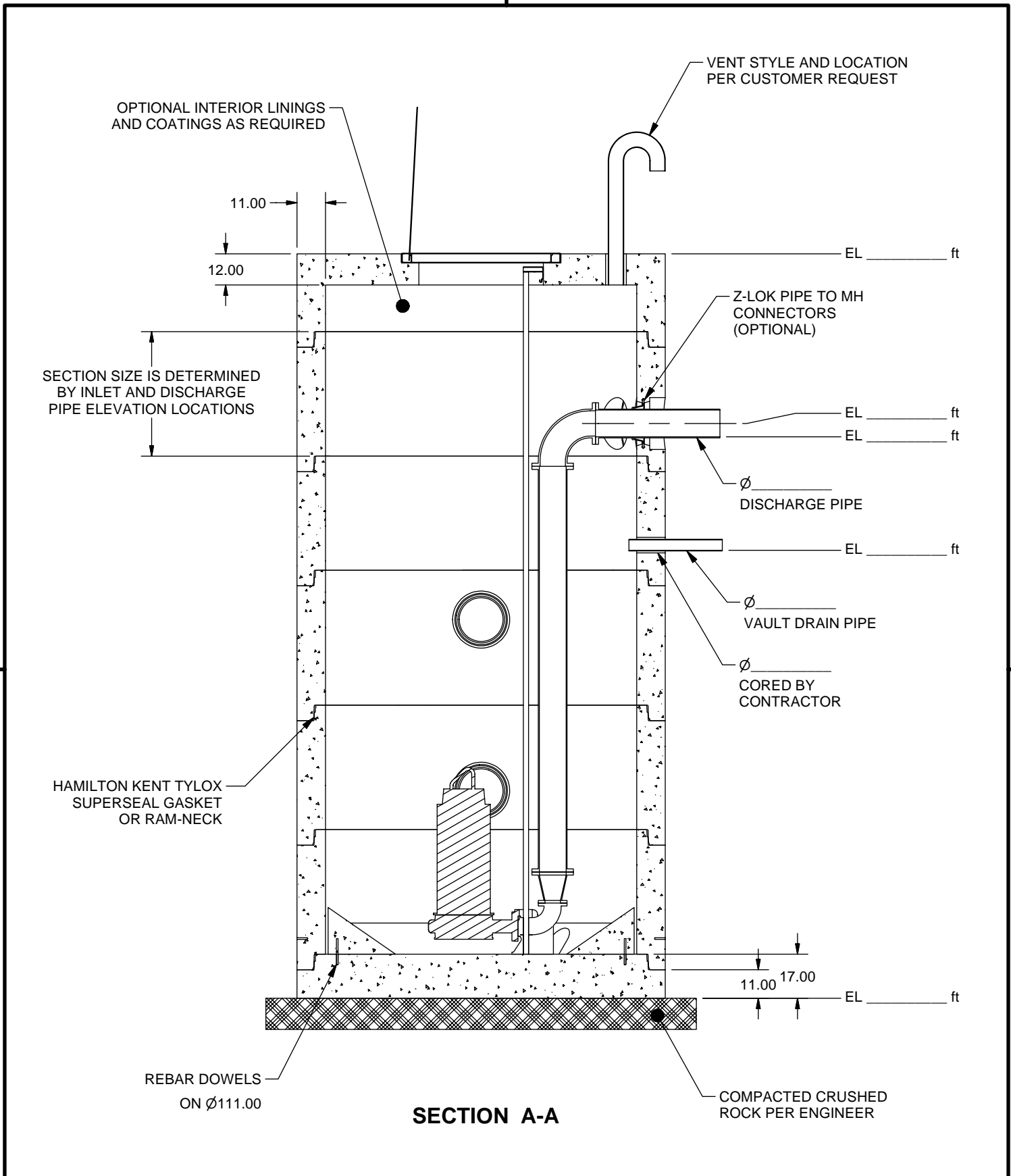


**PUMP STATION VIEW**

**REGON PRODUCTS**  
 Phone (805) 527-0841 Fax (805) 584-0769

TITLE	PUMP STATION, 120.00 DIA		
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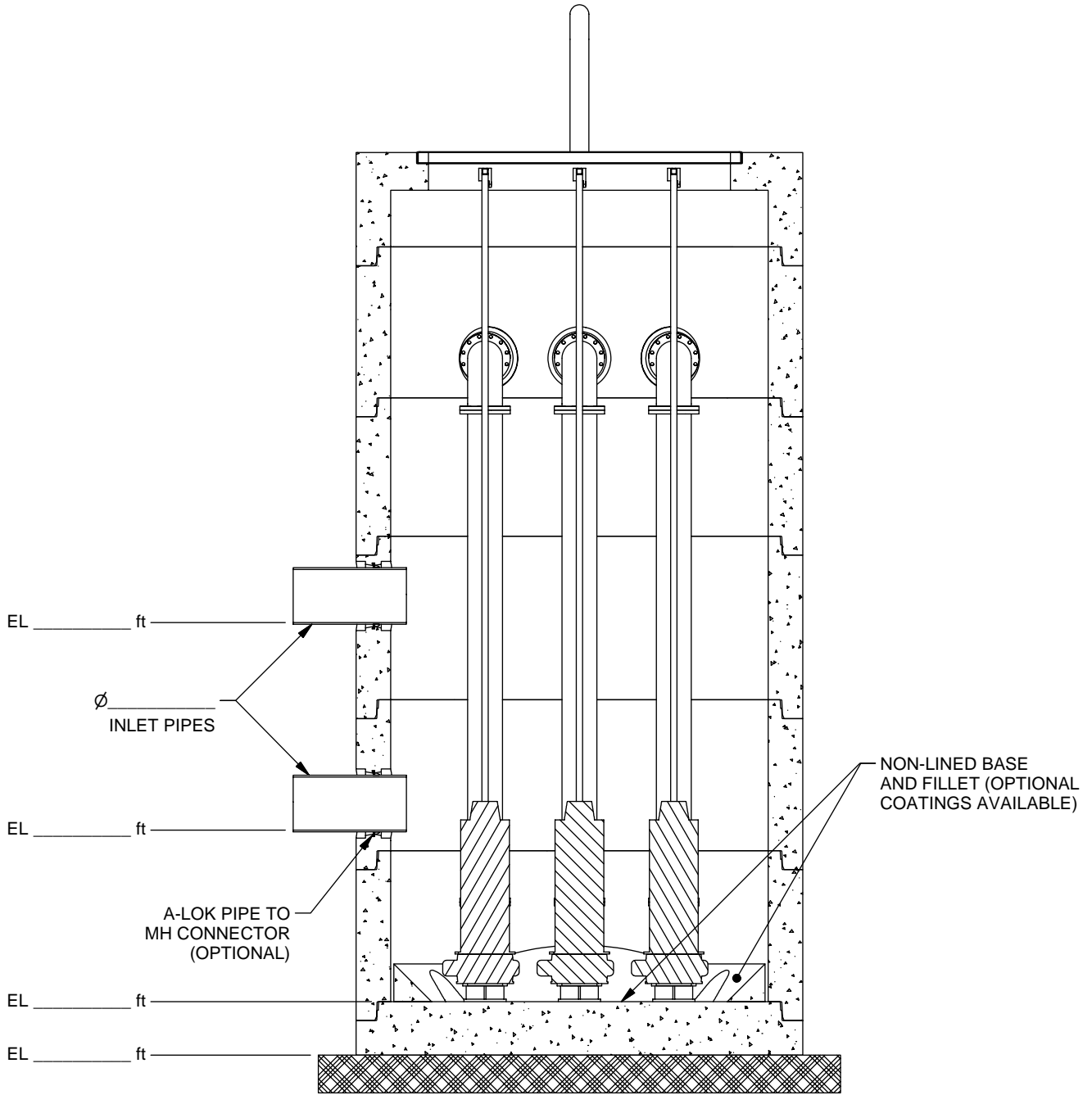
APPROVED BY	DATE	APPROVED BY	DATE	DRAWN BY	DATE	MODEL NO.	SH 2 OF 4
				F. ANSALDI	12/14/2005	PS120-STD	



**SECTION A-A**

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TITLE			
PUMP STATION, 120.00 DIA			
APPROVED BY	DATE	APPROVED BY	DATE
F. ANSALDI	12/14/2005		
DRAWN BY		MODEL NO.	SH 3 OF 4
F. ANSALDI		PS120-STD	



**SECTION B-B**  
ROTATED 90° CCW

**REGON PRODUCTS**  
Phone (805) 527-0841 Fax (805) 584-0769

TITLE	PUMP STATION, 120.00 DIA		
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APPROVED BY	DATE	APPROVED BY	DATE	DRAWN BY	DATE	MODEL NO.	SH 4 OF 4
				F. ANSALDI	12/14/2005	PS120-STD	