



- GENERAL NOTES:**
- ① DEPTH OF THE PUMP STATION INLET INVERT IS ADJUSTABLE FROM 28 TO 34 INCHES BELOW GRADE WHEN USING A STANDARD 4" DIAMETER EFFLUENT LINE.
  - ② DEPTH OF THE PUMP STATION OUTLET INVERT IS ADJUSTABLE FROM 5 TO 9 INCHES OR FROM 26 TO 34 INCHES BELOW GRADE WHEN USING A STANDARD 1 1/4" DIAMETER EFFLUENT DISCHARGE.
  - ③ FINISHED GRADE MUST BE MAINTAINED AT LEAST 3 INCHES BELOW THE MOISTURE DRIP LIP OF THE ACCESS COVER.
  - ④ ON DEEPER INSTALLATIONS, RISERS MUST BE USED TO EXTEND THE MOUNTING CASTING TO GRADE.
  - ⑤ WHEN ADDITIONAL HOLDING CAPACITY IS REQUIRED, RING SECTIONS CAN BE ADDED TO INCREASE THE DEPTH OF THE PUMP BASIN.
  - ⑥ DIMENSIONS SHOWN ARE BASED ON A STANDARD PUMP BASIN. SEGMENTED BASINS AND BASINS CONTAINING RINGS OR RISERS WILL REQUIRE ADJUSTMENT.

**PROJECT ENGINEER'S APPROVAL:**  
 I (WE) HEREBY CERTIFY THAT THIS DRAWING HAS BEEN CHECKED AND IS APPROVED FOR USE IN CONFORMITY WITH THE CONTRACT DOCUMENTS.

DATE: \_\_\_\_\_  
 NAME: \_\_\_\_\_

**CONTRACTOR'S CERTIFICATION:**  
 I (WE) HEREBY CERTIFY THAT THIS DRAWING HAS BEEN CHECKED AND IS APPROVED FOR USE IN CONFORMITY WITH THE CONTRACT DOCUMENTS.

DATE: \_\_\_\_\_  
 NAME: \_\_\_\_\_

**CRITICAL DIMENSIONS**

A	5'-10 3/4"	J	
B	0'-8 1/2"	K	
C	2'-2 1/2"	L	
D	2'-0"	M	
E	2'-0 1/2"	N	
F	6'-7 1/4"	O	
G		P	
H		Q	
I		R	

**TOLERANCES**

NOMINAL DIMENSIONS ARE SHOWN AND MAY VARY ± 1/8" IN LENGTH FOR EACH COMPONENT.

**PART NUMBER:**

<b>norweco</b>		REVISION DATE	REVISION
U.S. AND FOREIGN PATENTS PENDING	SIMPLEX PUMP STATION	DRAWN BY	NGM
		APPROVED BY	JMM
		DATE	5-18-00
		SCALE	NTS
© MXXIV	THIS DRAWING IS THE PROPERTY OF NORWECO. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. NO OTHER REPRODUCTION OR TRANSMISSION IS PERMITTED WITHOUT THE WRITTEN PERMISSION OF NORWECO.		DRAWING NO.

PC-5-9631