



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 1¼" 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'-10¾"	J	
B	0'-8½"	K	
C	2'-2½"	L	
D	2'-0"	M	
E	2'-0½"	N	
F	6'-7¼"	O	
G		P	
H		Q	
I		R	

TOLERANCES

NOMINAL DIMENSIONS ARE SHOWN AND MAY VARY ±3/8" IN LENGTH FOR EACH COMPONENT.

U.S. AND FOREIGN PATENTS PENDING DUPLEX PUMP STATION	DESIGN DATE: _____ REVISION: _____
	DRAWN BY: NGM APPROVED BY: JMM
	DATE: 5-22-00 SCALE: NTS
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