



NOTES:  
 A. 2" CONDUIT RUNS IN TRENCH WITH ELECTRICAL BACK TO HOUSE FOR CARBON FILTER AIR VENT ABOVE GRADE.  
 B. THIS RISER HAS MINIMUM HEIGHT OF 16". ADDITIONAL RISERS ARE ADJUSTABLE.

NOTE: TOTAL SYSTEM CAPACITY: 1,600 GALLONS  
 RATED CAPACITY: 800 GALLONS PER DAY

- GENERAL NOTES:**
- (1) FALL THROUGH THE HYDRO-KINETIC® PLANT FROM INLET INVERT TO OUTLET INVERT IS FIVE INCHES. INLET INVERT IS TWELVE INCHES BELOW TANK TOP.
  - (2) ON DEEPER INSTALLATIONS, PRECAST RISERS MUST BE USED TO EXTEND CASTINGS TO GRADE. INSPECTION COVERS MUST BE DEVELOPED TO WITHIN TWELVE INCHES OF GRADE.
  - (3) TANK REINFORCED PER ACI STD. 318.
  - (4) REMOVABLE COVERS ON RISERS WEIGH IN EXCESS OF SEVENTY-FIVE POUNDS EACH TO PREVENT UNAUTHORIZED ACCESS.
  - (5) CONTACT THE LOCAL, LICENSED HYDRO-KINETIC® DISTRIBUTOR FOR ELECTRICAL REQUIREMENTS.

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	1'-0"	N	0'-3"
B	2'-9"	O	0'-6"
C	2'-8"	P	0'-2 1/2"
D	3'-7"	Q	1'-4"
E	2'-3"	R	5'-8"
F	9'-3"	S	7'-0"
G	1'-0"	T	1'-0"
H	6'-0"	U	5'-6"
I	0'-3"	V	
J	0'-3"	W	
K	1'-0"	X	
L	0'-2"	Y	
M	5'-6"	Z	

REVISIONS		
No.	Description	Date

**ROMAN STONE CONSTRUCTION CO.**  
 85 SOUTH FOURTH STREET  
 BAYSHORE N.Y. 11706 (631) 667-0566  
 DRAWING NO: 18-TNT800-0327-01

PROJECT: \_\_\_\_\_  
 PRODUCT: SINGLAIR 750/800  
 CUSTOMER: \_\_\_\_\_

SCALE	DATE	DRAWN BY	CHECK BY	PAGE
SEE DWG. 03/28/18		EJ	MS	2