NOTES:
1. AERATOR MODEL 700LL MUST BE USED IN CONTINUOUS OPERATION
2. DEVELOP RISERS TO GRADE OR WITHIN 12" BELOW GRADE
3. PLASTIC RISERS CAST INTO THE TANK LID MAY BE USED IN PLACE OF CONCRETE RISERS
4. J-750 IS CAPABLE OF TREATING 1.07 LBS. BOD/DAY
5. JET J52 UV DISINFECTION DEVICE IS CAPABLE OF 99.9% DISINFECTION OF FLOWS UPTO 10 GPM

- 14070161
REDRAWN
N J K
REV
ECN
DATE
DESCRIPTION
DRAWN BY
N J K
APPROVED BY
DATE

TITLE: J-750 RESIDENTIAL, WWTP
UV DISINFECTION AND REAERATION
ONE PIECE TANK CASTING

SCALE: 1:20

UNLESS OTHERWISE SPECIFIED:
ALL DIMENSIONS ARE IN INCHES
DECIMAL: ± .0625
FRACTIONAL: ± 1/16

DRAWING NUMBER: J-750-RAD

OPTIONAL INLET LOCATION

ACCESS RISERS

UNDERGROUND CABLE TO CONTROL PANEL

FLOW LINE

SETTLING 114 GAL CAPACITY 6.2 SQ.FT. SURFACE

PRETREATMENT 456 GAL CAPACITY

AERATED TREATMENT 582 GAL CAPACITY

AERATOR MOUNTING CASTING

JET BAT MEDIA B

4" DIA. PLASTIC OUTLET TEE

4" DIA. PLASTIC INLET TEE

4" DIA. PLASTIC TRANSFER TEE

UV DISINFECTION CHAMBER

REAERATION CHAMBER

JET BAT MEDIA B

114 GAL CAPACITY