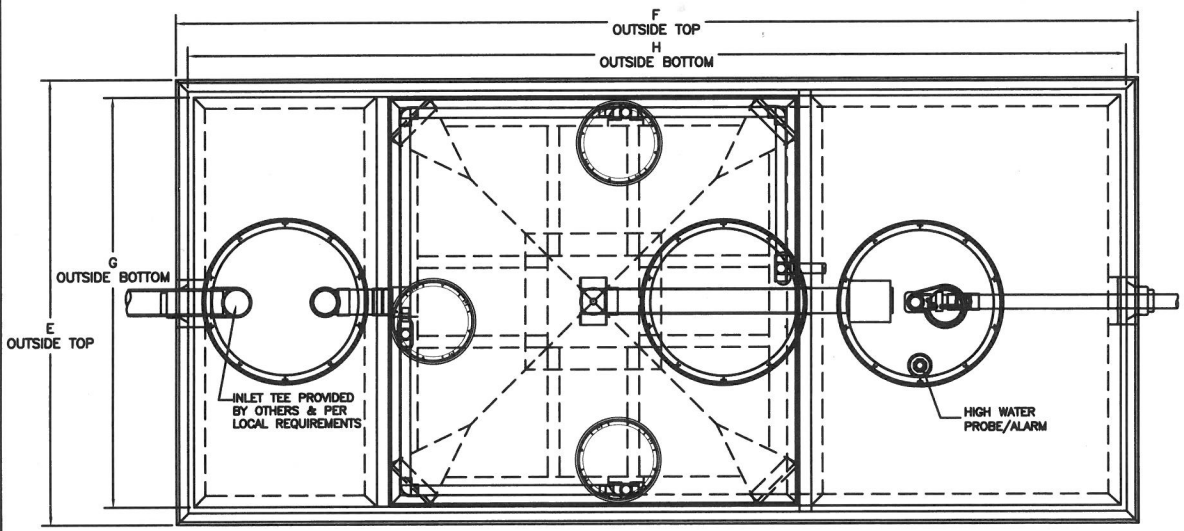
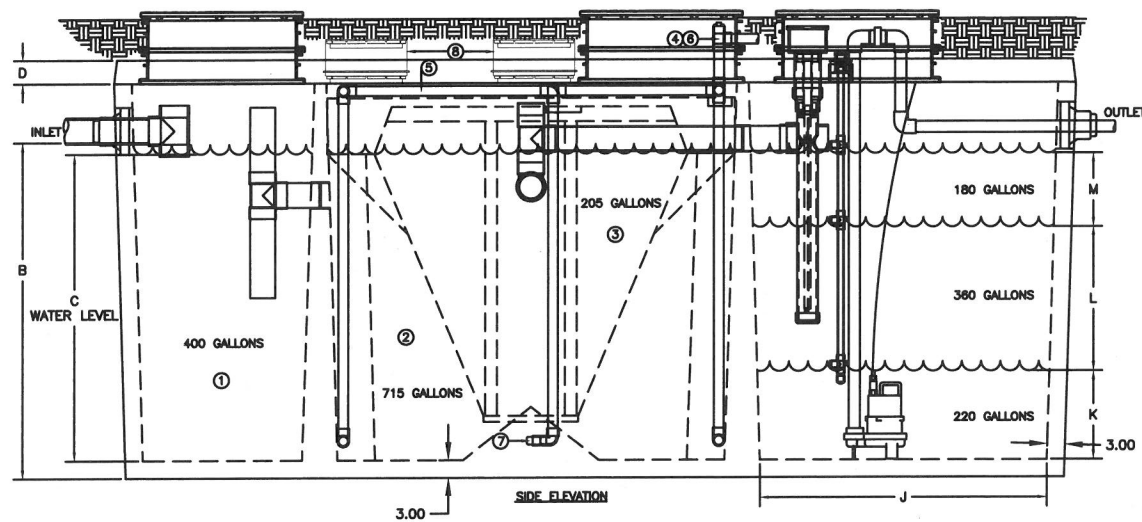


CRITICAL DIMENSIONS

A	69.00"
B	57.00"
C	52.00"
D	4.00"
E	75.50"
F	161.00"
G	66.50"
H	152.00"
J	48.50"
K	15.00"
L	24.50"
M	12.50"



PLAN VIEW

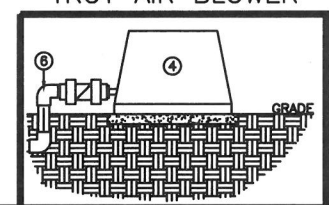


SIDE ELEVATION

THE H-SERIES HOOT AEROBIC TREATMENT SYSTEM

- 1) PRETREATMENT TANK- WHERE ANAEROBIC DIGESTION OCCURS AND STORAGE FOR NON-BIODEGRADABLE MATERIALS.
- 2) AERATION CHAMBER- WHERE AIR IS INTRODUCED INTO SEWAGE FOR DIGESTION.
- 3) CLARIFIER- A STILL CHAMBER WHERE SOLIDS SETTLE OUT AND THE CLEAR EFFLUENT RISES.
- 4) TROY AIR LINEAR AIR BLOWER- LONG LIFE, EFFICIENT LINEAR BLOWER WHICH COMPRESSED ATMOSPHERIC AIR AND UNDER PRESSURE DELIVERS IT TO THE TANK. MAY BE REMOTELY MOUNTED UP TO 50' FROM SYSTEM. MUST MAINTAIN 1/8" SLOPE TOWARDS TANK FOR DRAINAGE.
- 5) AIR MANIFOLD- DELIVERS THE AIR FROM THE LINE TO THE STONES FOR DIFFUSION INTO THE SEWAGE.
- 6) AERATION LINE- DELIVERS THE AIR FROM THE PUMP TO THE MANIFOLD. CHECK VALVE INCLUDED.
- 7) AERATION STONE- AIR IS FINELY DIFFUSED FROM THE STONE INTO THE AERATION CHAMBER.
- 8) 12" COVERS- PROVIDE ASSEMBLY ACCESS INSIDE OF SYSTEM. (NOT USED FOR REGULAR SERVICE OR BROUGHT TO GRADE)

TROY AIR BLOWER



HOOT SYSTEMS, LLC
www.hootsystems.com

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DESCRIPTION:
600 GPD PUMP DISCHARGE SYSTEM 3" WALL
H-600A w/ 760 GAL. P.T.+ SALCOR UV

PART #
H-600A-760
SALCOR UV

DATE: 06-19-2014
DRAWN BY: AY
CHECK BY: RS
SCALE: N.T.S.