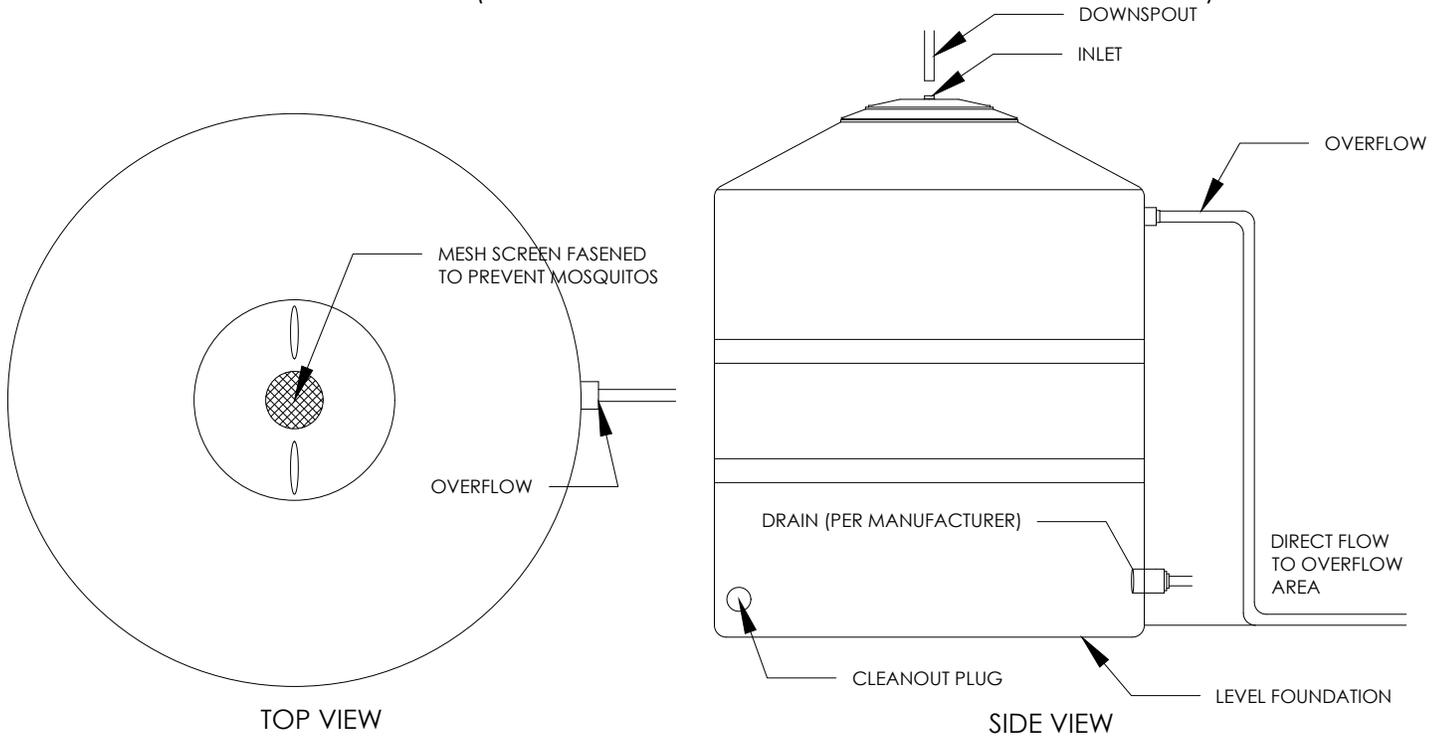


CISTERN

TYPICAL COMPONENTS (ATTACH MANUFACTURER'S SPECIFICATIONS AND DETAILS)



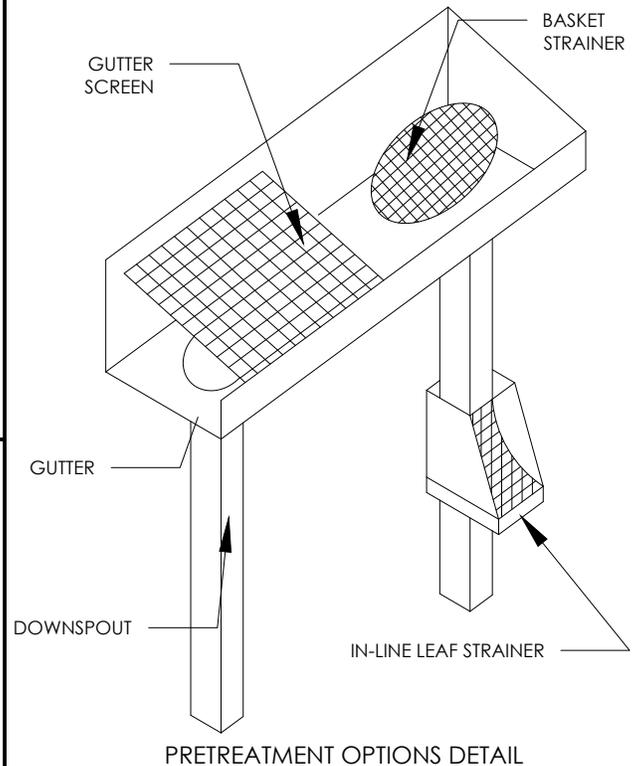
SEE SITE PLAN FOR LAYOUT AND SIZING REQUIRED.

CONSTRUCTION SEQUENCING:

1. LOCATE CISTERN AREA ON THE PLOT PLAN. FLAG AND PREPARE THE AREA.
2. PROVIDE A LEVEL FOUNDATION OF COMPACTED EARTH, BLOCKS, OR GRAVEL.
3. PLACE CISTERN AND REVIEW ALL COMPONENTS AND LAYOUT FROM MANUFACTURER.
4. ROUTE DOWNSPOUTS TO THE CISTERN. STRAP AND SUPPORT THE CISTERN AS NEEDED.
5. INSTALL WATER CONNECTIONS INCLUDING THE INLET, OVERFLOW, AND THE CLEAN OUT PLUG.
6. EXTEND OVERFLOW TO AN ADEQUATE NON-ERODING POINT AT LEAST 10 FEET AWAY FROM PROPERTY LINES AND EASEMENTS.
7. TEST CISTERN BY RUNNING WATER THROUGH THE SYSTEM.

MAINTENANCE:

- TO MAINTAIN THE STORAGE CAPACITY OF THE CISTERN, STORED RAINWATER SHOULD BE USED REGULARLY.
- ROUTINE CHECKS OF THE INLET AND LEAF SCREENING, OR PRETREATMENT, COMPONENTS SHOULD BE DONE ONCE IN THE SPRING AND PERIODICALLY THROUGH THE FALL IF LEAVES FALL IN THE CONTRIBUTING AREA.
- INSPECT, AND IF NECESSARY, CLEAN OUT TANK ANNUALLY BY SCRUBBING AND LETTING WATER DRAIN THROUGH THE LOW FLOW PLUG. CHECK CONNECTIONS FOR LEAKS. INSPECT OVERFLOW FOR EROSION.



CITY OF FRANKLIN
ENGINEERING DEPARTMENT



NAME/ADDRESS:

CISTERN
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Paul P. Hoyle
DIRECTOR OF ENGINEERING

EFFECTIVE DATE