



ACME INC.

PRETREATMENT MONITORING FACILITIES
PLAN VIEW

NOTES

1. PER THE MUNICIPAL SECTION 16.08.130, THE PUBLIC WORKS DIRECTOR SHALL REQUIRE THE USER TO CONSTRUCT, AT ITS OWN EXPENSE, MONITORING FACILITIES ADEQUATE TO ALLOW INSPECTION AND SAMPLING OF THE SEWER OR INTERNAL DRAINAGE SYSTEMS AT, UPON, OR IN THE USER'S PREMISES.
2. ALL MONITORING LOCATIONS MUST BE REPRESENTATIVE OF TOTAL NONDOMESTIC PROCESS FLOWS FROM THE PROPERTY.
3. MONITORING LOCATION MUST BE "AT THE CURB" WHERE THE FLOW LEAVES THE PROPERTY.
4. THE MONITORING FACILITIES MAY SERVE AS A CLEANOUT.
5. ANY MONITORING INSTRUMENTATION DEVICES MUST BE APPROVED BY THE PUBLIC WORKS DEPARTMENT PRIOR TO AND AFTER INSTALLATION. MANUFACTURER OF THESE DEVICES WILL HAVE RECALIBRATED EVERY SIX (6) MONTHS BY EITHER THE MANUFACTURER OR AN APPROVED TESTING LABORATORY. A COPY OF THE CALIBRATION CERTIFICATE SHALL BE FURNISHED TO THE PUBLIC WORKS DIRECTOR.
6. ALL MONITORING MANHOLE LOCATIONS MUST BE APPROVED BY THE PUBLIC WORKS DEPARTMENT AND PRETREATMENT STAFF PRIOR TO CONSTRUCTION AND INSTALLATION MUST BE APPROVED BY PUBLIC WORKS DEPARTMENT.

CONSTRUCTION

7. MINIMUM DIMENSIONS SHALL BE 24 INCHES IN DIAMETER AND SHALL BE AN ADEQUATE SIZE TO ACCOMMODATE REQUIRED SAMPLING AND MONITORING EQUIPMENT. SMALLER ACCESS DIMENSIONS OR DEVIATIONS MUST BE PRE-APPROVED BY PRETREATMENT STAFF
8. MONITORING FACILITY MANHOLES SHALL BE INSTALLED AS PER STANDARD DETAIL S-MH-3 OR S-MH-4.
9. THERE SHALL BE NO BENDS, TURNS, OR FLOW JUNCTIONS, WITHIN 20 PIPE DIAMETERS (D) UPSTREAM OF THE ACCESS MANHOLE.
10. THE SEWER LATERAL LINE SHALL BE OF SUFFICIENT LENGTH TO ENSURE REPRESENTATIVE SAMPLING.
11. PRETREATMENT MONITORING ACCESS SHALL BE CONSTRUCTED ON USERS' PREMISES, HOWEVER THE USER MAY REQUEST, WHEN SUCH A LOCATION IS IMPRACTICAL OR WILL CREATE UNDO HARDSHIP, TO BE CONSTRUCTED IN THE PUBLIC STREET OR SIDEWALK AREA AND LOCATED SO THAT IT WILL NOT BE OBSTRUCTED BY LANDSCAPING OR PARKED VEHICLES; PROVIDED THAT THE USER SHALL BE REQUIRED TO COMPLY WITH ALL APPLICABLE ENCROACHMENT OR OTHER LAND USE PERMITS.

REFERENCE

12. PRETREATMENT ACCESS MANHOLE STRUCTURE SHALL BE INSTALLED AND CONSTRUCTED PER DETAIL S-MH3 OR S-MH4 DEPENDING UPON IF THE LOCATION IS IN DRIVABLE AREAS.

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PRETREATMENT MONITORING FACILITY DETAIL AND NOTES

REV. DATE: 05/2022	DETAIL: S-PT1
APPROVED: <i>Handwritten signature</i>	
CITY ENGINEER	
<i>Handwritten signature</i>	
PUBLIC WORKS DIRECTOR	