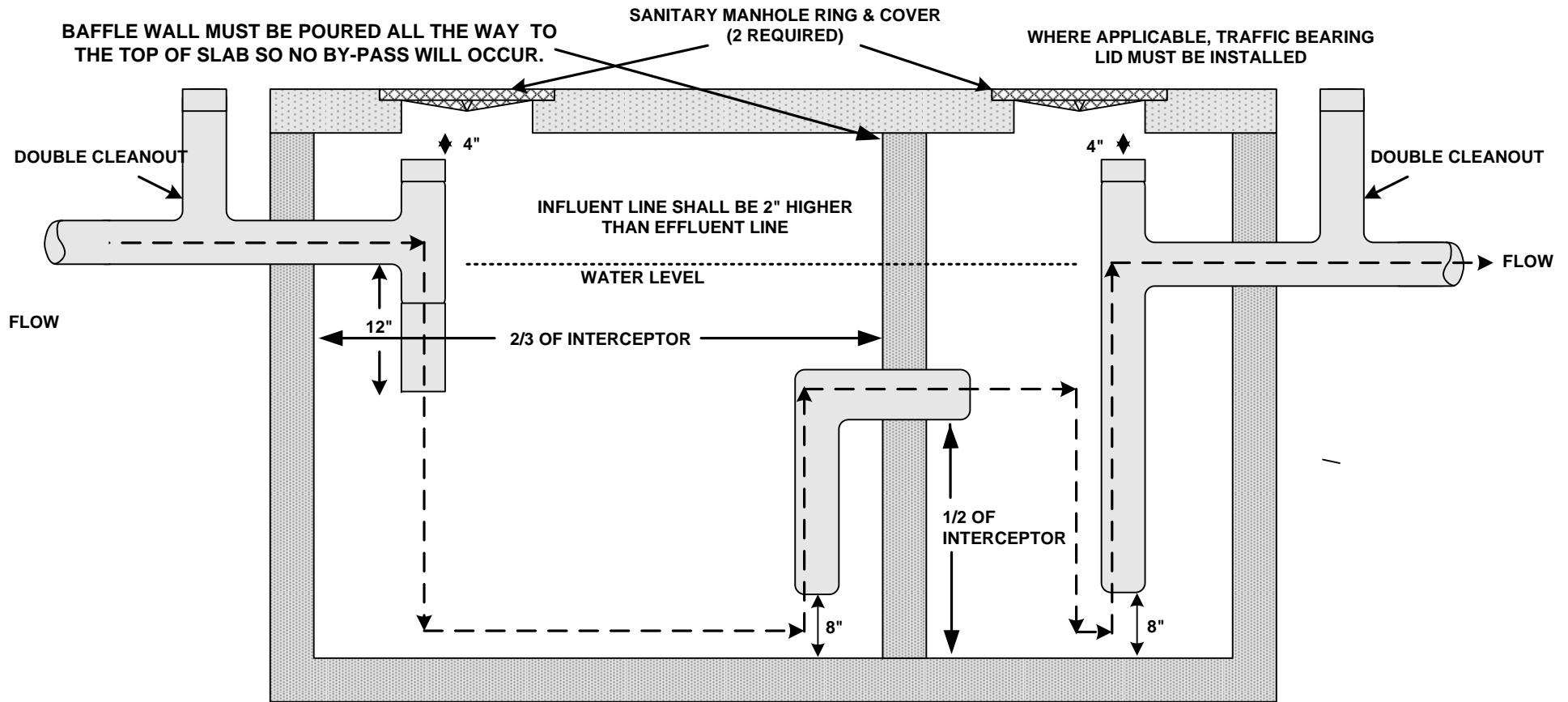


CITY OF AUBURNDALE TYPICAL GREASE INTERCEPTOR DIAGRAM



1. MINIMUM SIZE FOR ALL GREASE INTERCEPTORS SHALL BE 900 GALLONS.
2. CONSTRUCTION MATERIALS CAN BE PRECAST OR BLOCK. (IF BLOCK IS USED THEY MUST BE EPOXY COATED.)
3. A SANITARY MANHOLE RING SHALL BE INSTALLED OVER BOTH THE INLET AND OUTLET COMBINATION WYES FOR INSPECTION PURPOSES.
4. INLET AND OUTLET PIPES MUST BE SCHEDULE 40 PVC OR CAST IRON PIPE AND MUST BE 4" OR LARGER. INLET PIPE MUST BE 2" HIGHER THAN OUTLET PIPE.
5. A COMBINATION WYE MUST BE INSTALLED ON BOTH THE INLET AND OUTLET PIPES. THE OUTLET PIPE MUST EXTEND TO WITHIN 8" OF THE FLOOR. THE INLET PIPE MUST EXTEND 12" DOWN FROM THE WYE. BOTH LINES MUST EXTEND TO WITHIN 4" FROM THE TOP OF THE INTERCEPTOR AND LEFT OPEN.
6. A PARTITION WALL MUST BE INSTALLED 2/3 THE DISTANCE FROM THE INLET TO THE OUTLET PIPES AND EXTEND ALL THE WAY TO THE TOP OF THE INTERCEPTOR AND SEALED. A PIPE EQUAL TO THE SIZE OF THE INLET PIPE MUST BE INSTALLED 1/2 THE DISTANCE FROM THE TOP TO THE BOTTOM OF THE PARTITION WALL WITH A 90 DEGREE BEND INSTALLED ON THE INLET SIDE EXTENDED TO WITHIN 8" FROM THE FLOOR.
7. WHEN AN INTERCEPTOR IS INSTALLED IN A TRAFFIC AREA, THE TOP MUST MEET SPECIFICATIONS FOR TRAFFIC BEARING CONCRETE SLABS.
8. A DOUBLE COMBINATION WYE MUST BE INSTALLED ON BOTH THE INLET AND OUTLET PIPES JUST OUTSIDE THE INTERCEPTOR.