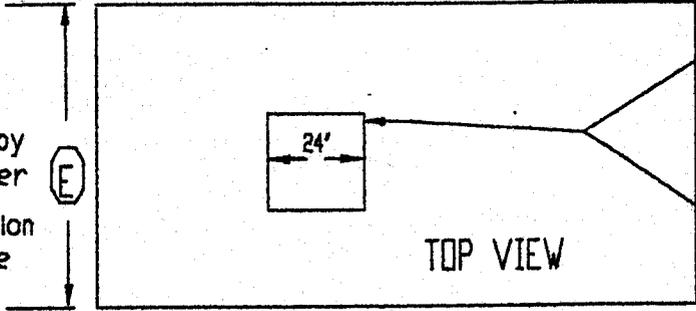


TURBINE METER WITH STRAINER

METER SIZE	(F)	(E)
2' or less	14'-6"	4'-8"
4'	17'-6"	4'-8"
6'	20'-6"	4'-8"
8' or larger	approved by City Engineer	

Any other Pit Configuration must be approved by the City Engineer.



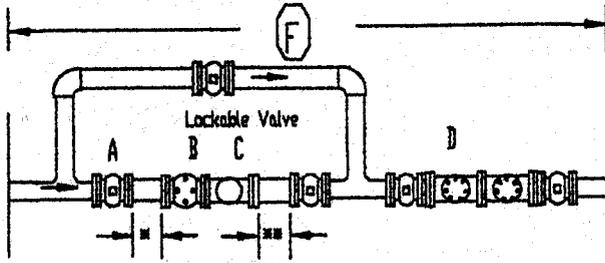
Meter Pit Lid for Non Load Bearing Surfaces Bilco Type K-1 with Hinged Lockable Cover or Equal.

Meter Pit Lid for Load Bearing Surfaces Are Subject to Approval By The City Engineer.

POSITIVE DISPLACEMENT

METER SIZE	(F)	(E)
2' or less	8'-5"	4'-8"
4'	10'-5"	4'-8"
6'	12'-5"	4'-8"
8' or larger	approved by City Engineer	

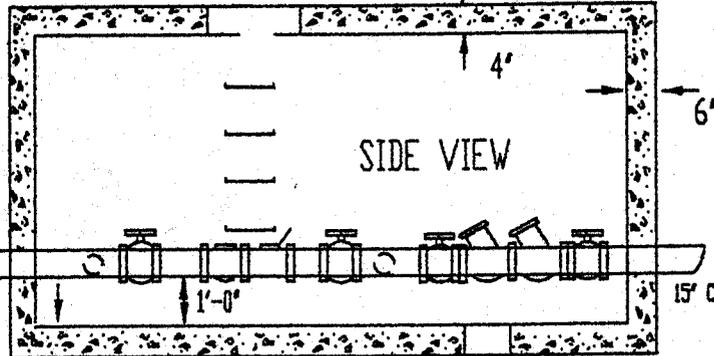
Any other Pit Configuration must be approved by the City Engineer.



NOT TO SCALE

- A) VALVE
- B) STRAINER
- C) COMMERCIAL METER
- D) BACKFLOW DEVICE ASSEMBLY

NOTE: ALL HARDWARE MUST BE A.W.W.A. APPROVED



FOR NON LOAD BEARING SURFACES METER PIT CONSTRUCTION SHOULD BE PRECAST, 6 INCH ENCASED CONCRETE, OR 8 INCH CONCRETE BLOCK FOR THE WALLS. METER PIT FLOOR SHOULD BE 6 INCH CONCRETE SLAB OR 6 INCH IN A PRECAST STRUCTURE. METER PIT CAP SHOULD BE 4 INCH CONCRETE SLAB REINFORCED 4 INCH IN A PRECAST STRUCTURE.

FOR LOAD BEARING SURFACES, METER PIT CONSTRUCTION MUST BE APPROVED BY THE CITY ENGINEER.

BY-PASS LINES REQUIRED FOR ALL METERS 2' AND LARGER: CITY CREWS REQUIRED TO SEAL VALVE.

IF GRAVITY DRAIN IS NOT AVAILABLE, AN APPROVED SUMP PUMP SHALL BE INSTALLED.

COVER IS TO BE PLACED ABOVE METER LOCATION.

ALL EQUIPMENT SHALL BE ADEQUATELY SUPPORTED.

= concrete

CITY OF DEFIANCE, OHIO ENGINEERING DEPARTMENT		
COMMERCIAL METER PIT		
CITY ENGINEER	DRAWN BY	PROJ. NO.
Cheryle Culler	D.K.R.	Standard
DATE	REVISION	SHEET
Sept 1988	Feb. 1993 R.L.T.	1 of 1