



WATER MAIN PIPE SIZE	INTERSECTING PIPE SIZE	A	B	C	D	E
16 INCH	12 INCH	4'-6"	4'-10"	1'-11"	1'-11"	# 4 BARS @ 1'-0" O.C.
20 INCH	08 INCH	4'-8"	4'-10"	2'-1"	2'-1"	# 4 BARS @ 1'-1" O.C.
24 INCH	12 INCH	4'-8"	5'-2"	2'-3"	2'-3"	# 4 BARS @ 1'-2" O.C.
30 INCH	12 INCH	4'-8"	5'-8"	2'-6"	2'-6"	# 4 BARS @ 1'-4" O.C.
36 INCH	16 INCH	4'-8"	6'-2"	2'-9"	2'-9"	# 4 BARS @ 1'-7" O.C.
42 INCH	16 INCH	4'-8"	6'-5"	3'-0"	3'-0"	# 4 BARS @ 1'-7" O.C.
54 INCH	16 INCH	4'-8"	6'-10"	3'-5"	3'-6"	# 4 BARS @ 1'-8" O.C.

C					
B					
A					
	DESCRIPTION	DRW	CKD	APP	DATE
REVISIONS					
DRAWN BY: S.D.A.					
CHECKED BY: S.D.A.					
APPROVED:					

**ENCASEMENT,
VALVE AND WELL
ASSEMBLY IN
CONCRETE**

SCALE: NONE

CITY OF DETROIT
WATER AND SEWERAGE
DEPARTMENT
ENGINEERING
DIVISION

SHEET 2 OF 2

DWG No. 02620-10