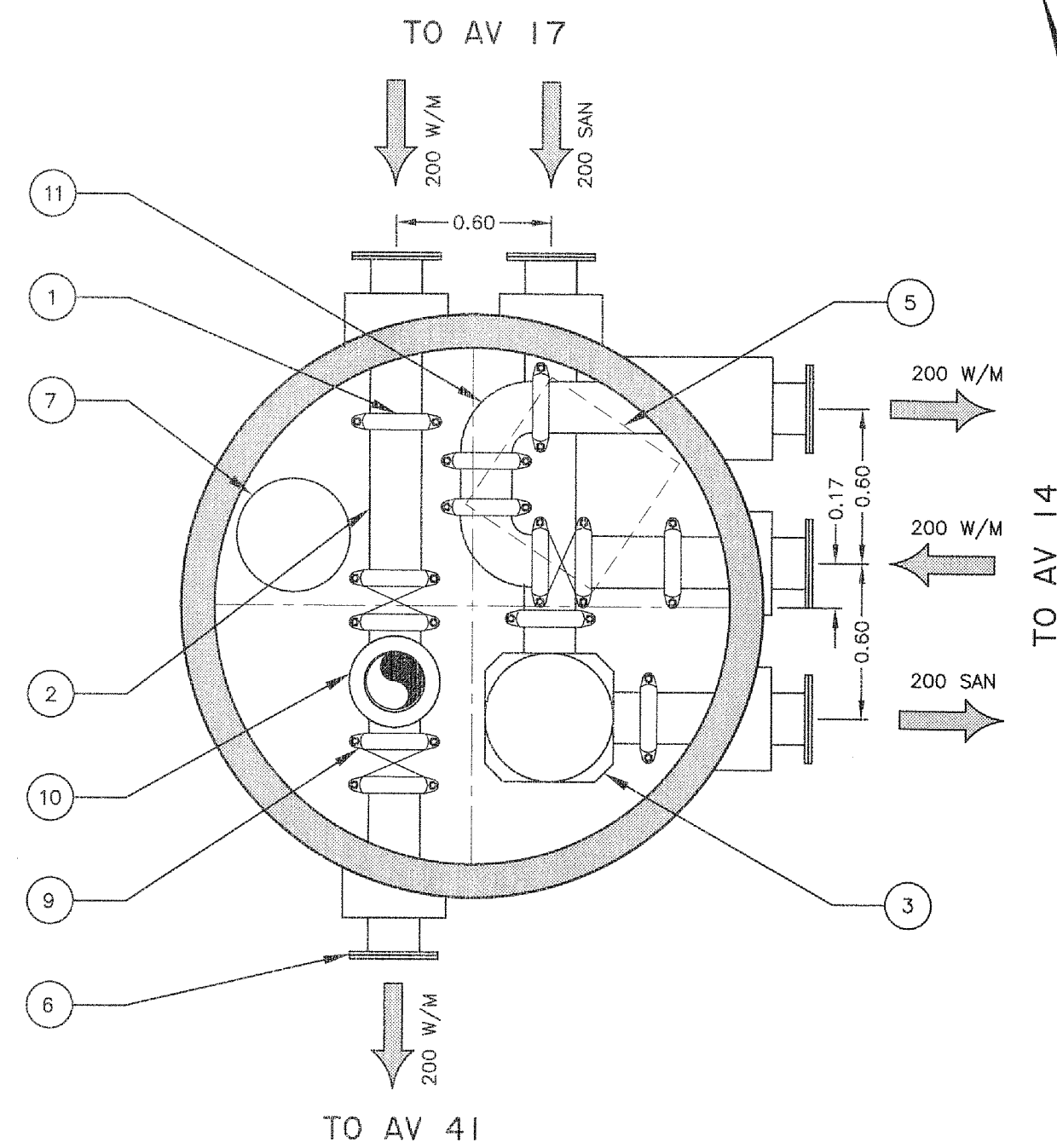
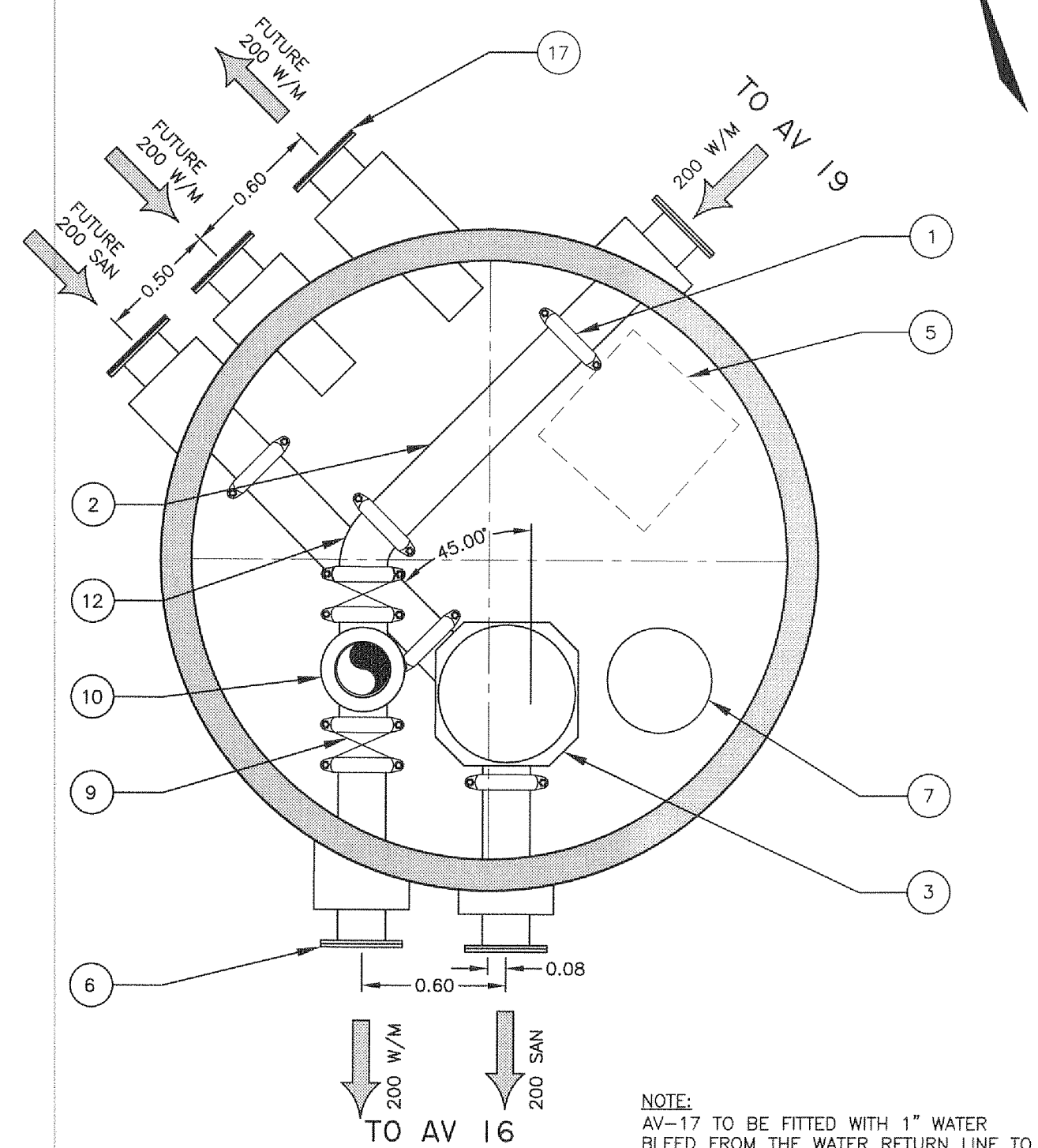


AV-16



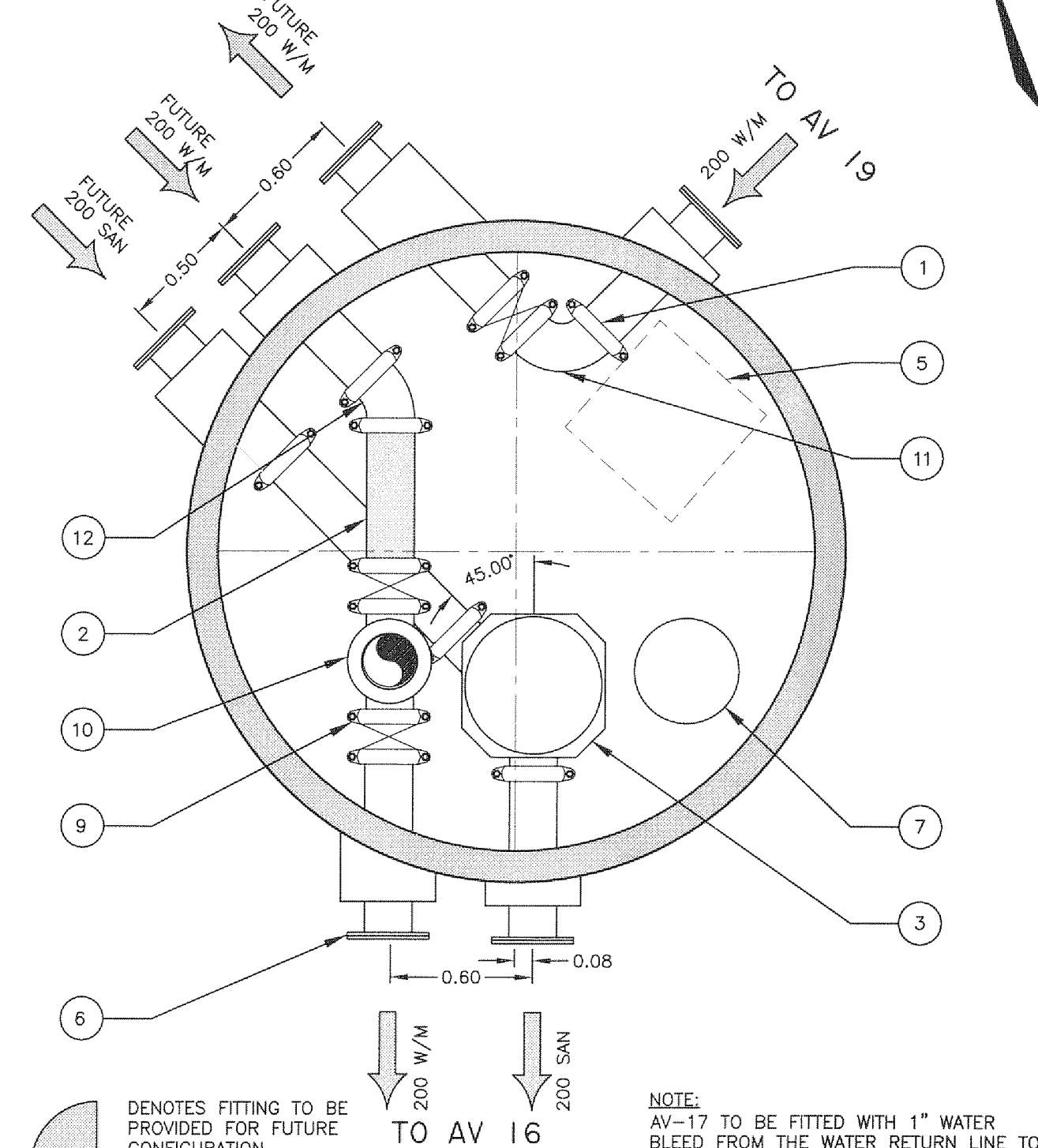
AV No.	INSIDE DIAMETER	AV TOP	HEIGHT	SANITARY INVERT				WATERMAIN TOP
				N	S	E	W	
AV-16	2.00m	22.26m	3.32m	19.44		19.44		20.19

PROPOSED AV 17

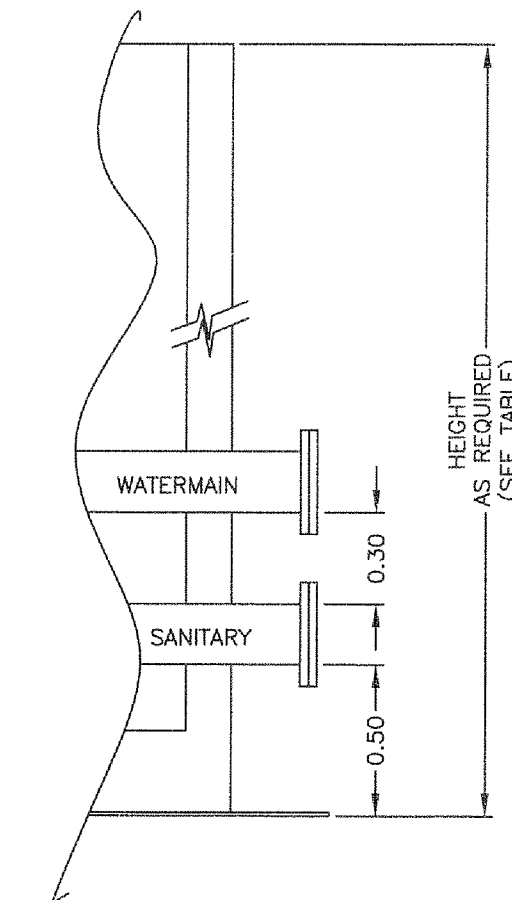


AV No.	INSIDE DIAMETER	AV TOP	HEIGHT	SANITARY INVERT				WATERMAIN TOP
				N	S	E	W	
AV-17	2.50m	24.51m	3.29m	21.72				22.47

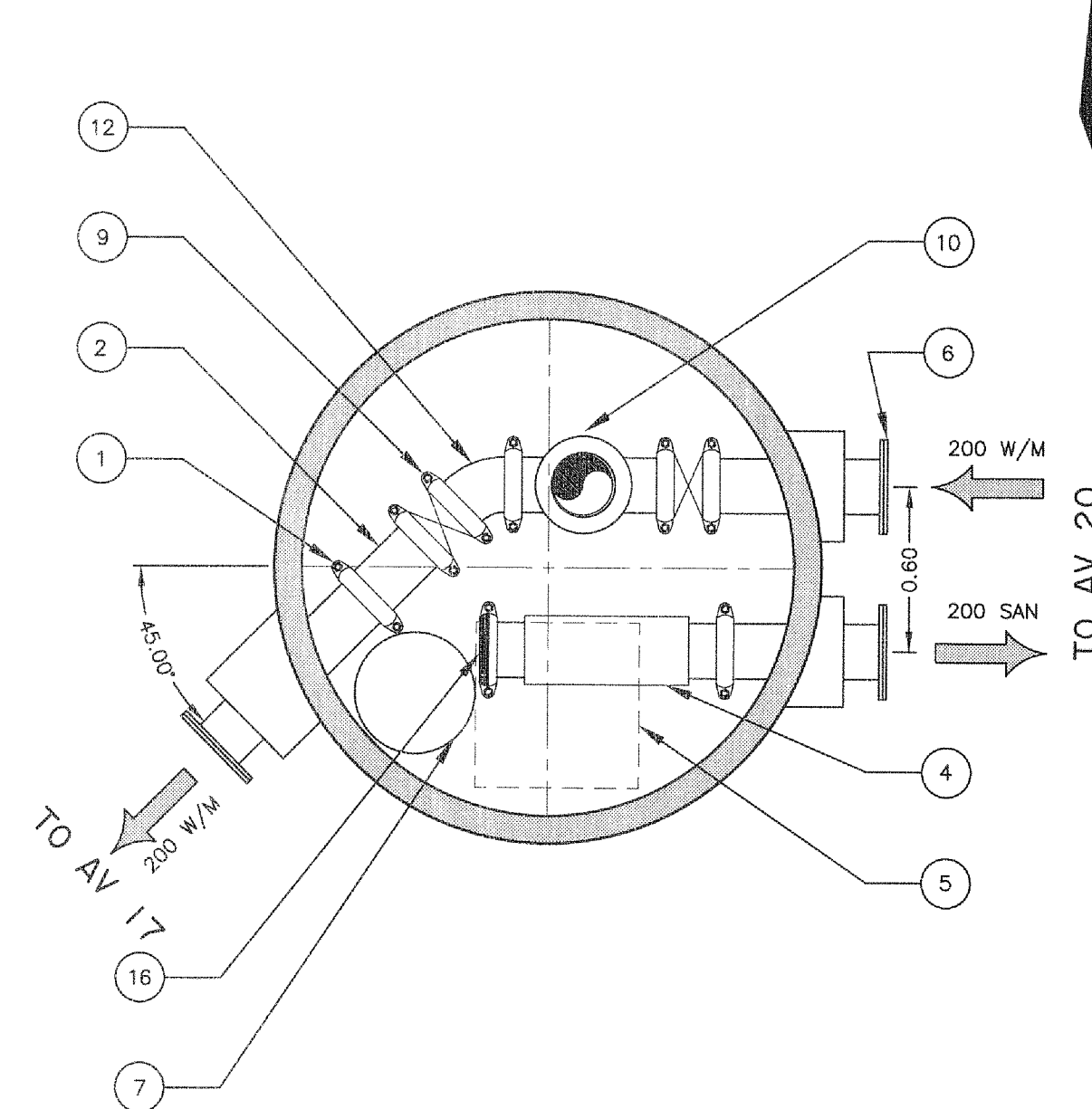
FUTURE AV 17



AV No.	INSIDE DIAMETER	AV TOP	HEIGHT	SANITARY INVERT				WATERMAIN TOP
				NW	S	E	W	
AV-17	2.50m	24.51m	3.29m	21.72	21.72			22.47



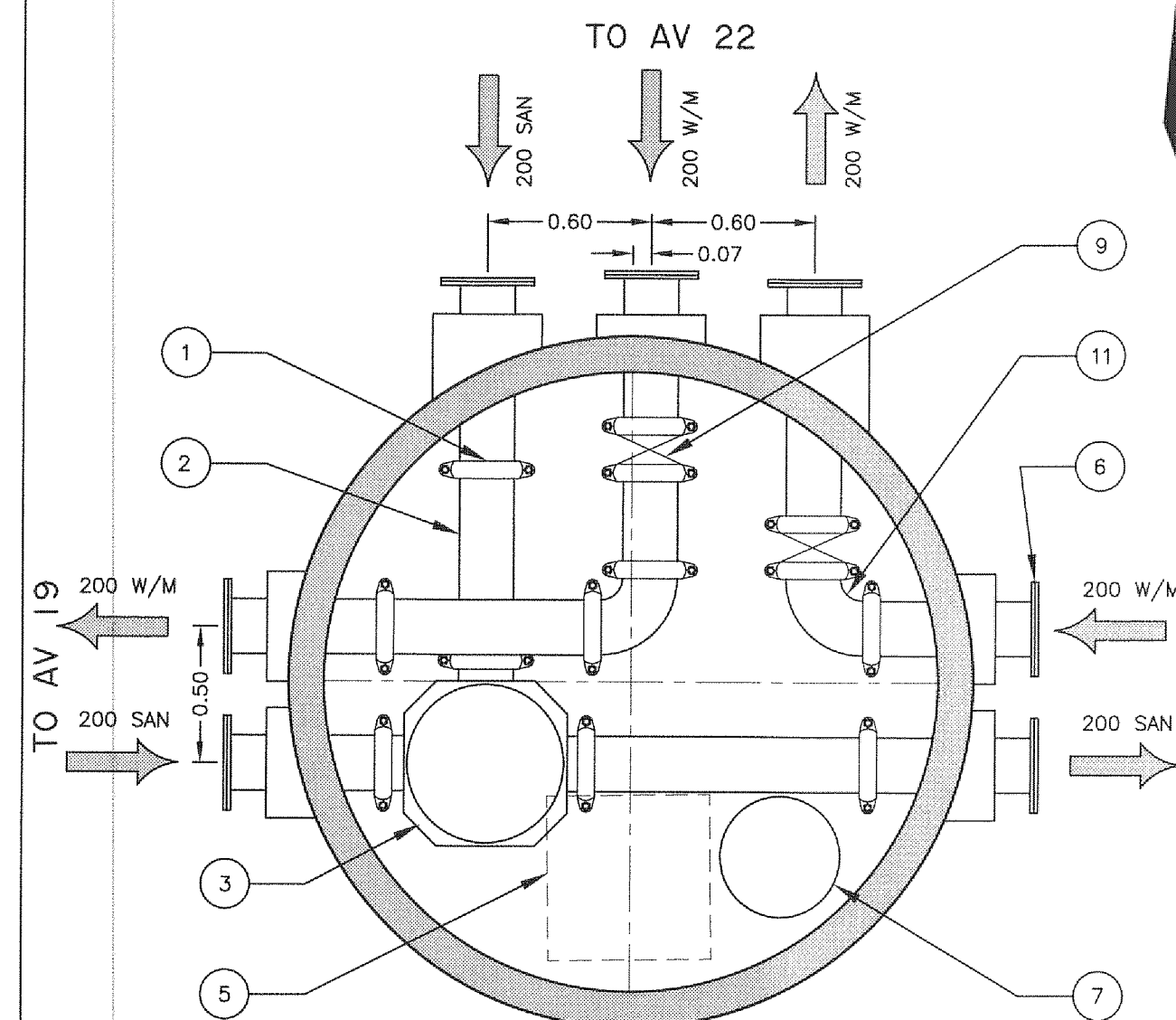
AV-19



AV No.	INSIDE DIAMETER	AV TOP	HEIGHT	SANITARY INVERT				WATERMAIN TOP
				N	S	E	W	
AV-19	1.83m	25.10m	3.20m			22.40		23.15

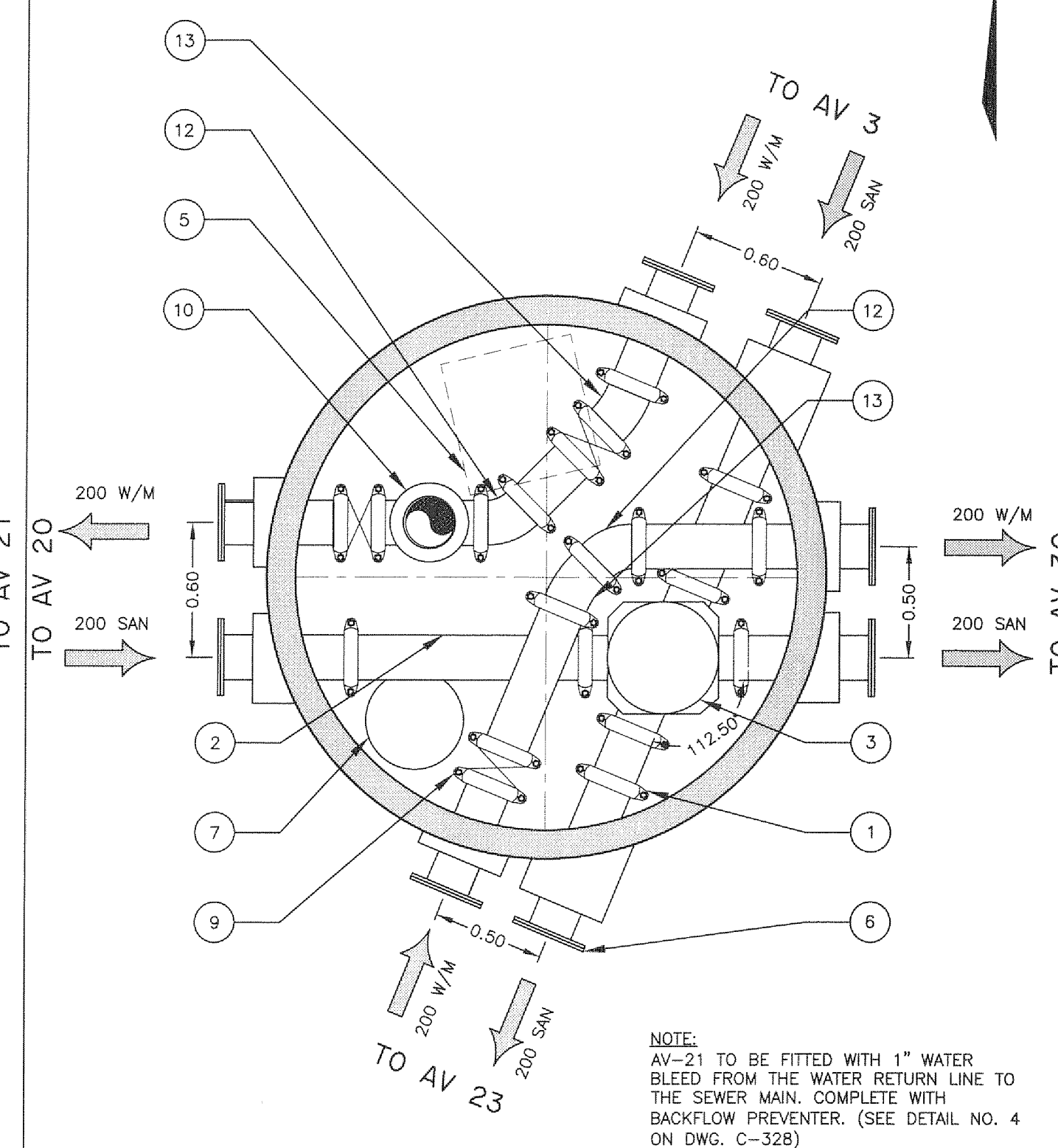
NOTE:
AV-19 TO BE FITTED WITH 1" WATER BLEED FROM THE WATER RETURN LINE TO THE SEWER MAIN, COMPLETE WITH BACKFLOW PREVENTER. (SEE DETAIL NO. 4 ON DWG. C-328)

AV-20



AV No.	INSIDE DIAMETER	AV TOP	HEIGHT	SANITARY INVERT				WATERMAIN TOP
				N	S	E	W	
AV-20	2.25m	23.49	2.90	21.09		21.09	21.09	21.84

AV-21



AV No.	INSIDE DIAMETER	AV TOP	HEIGHT	SANITARY INVERT				WATERMAIN TOP
				N	S	E	W	
AV-21	2.25m	22.85m	3.36m	19.99	19.99	19.99	19.99	20.74

KEY TO ACCESS VAULT NUMBERED PARTS

- 1 VICTAULIC STYLE 77 COUPLING (AS REQ'D)
- 2 STEEL SPOOL SCHEDULE 80 FLANGE AND/OR VICTAULIC, GROOVED AS REQ'D
- 3 TYPE 1 CLEAN OUT WITH PIPE SUPPORT UNDER
- 4 TYPE 2 CLEAN OUT WITH PIPE SUPPORT UNDER
- 5 600mm x 600mm OPENING
- 6 FLANGE FITTING (SIZE AS REQUIRED) c/w PLYWOOD COVER FOR SHIPPING
- 7 SUMP HOLE
- 8 GATE VALVE
- 9 BUTTERFLY VALVE
- 10 200x200x200 DIA TEE c/w HYDRANT
- 11 90° HORIZ. BEND, CAST IRON
- 12 45° HORIZ. BEND, CAST IRON
- 13 22.5° HORIZ. BEND, CAST IRON
- 14 11.25° HORIZ. BEND, CAST IRON
- 15 200x200x200 TEE, CAST IRON
- 16 VIC-FLANGE ADAPTER, STYLE 741 c/w BLIND FLANGE
- 17 BLIND FLANGE c/w GASKET
- 18 200x150 REDUCER
- 19 200x100 REDUCER

No.	Issue	Date
01	ISSUED FOR TENDER	2013-MAR-25
02	REISSUED FOR TENDER	2013-OCT-25
00	100% SUBMISSION	SLB 2013-MAR-04
No.	Revision	Ckd. By Date

PERMIT OF PRACTICE
EXP SERVICES INC.

Signature _____

Date _____

PERMIT NUMBER: P483
NT/NU Association of Professional
Engineers and Geoscientists

ISSUED FOR TENDER

	Const. North
	Drawn By: M. KELLEY
	Dwg. Standards Ckd. By:
	Designed By: S. DOUGLAS
Date Printed	Dwg. Design Ckd. By: S. BURDEN

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Project Title	
NEW UTILIDOR DESIGN RESOLUTE BAY, NU	
Dwg. Title	
ACCESS VAULT DETAIL AV16 TO AV21	
Project No.	OTT-00206333-A0
Dwg. No.	C-323
Rev. No.	02
Scale	HORZ 1:25
This drawing is not to be scaled	