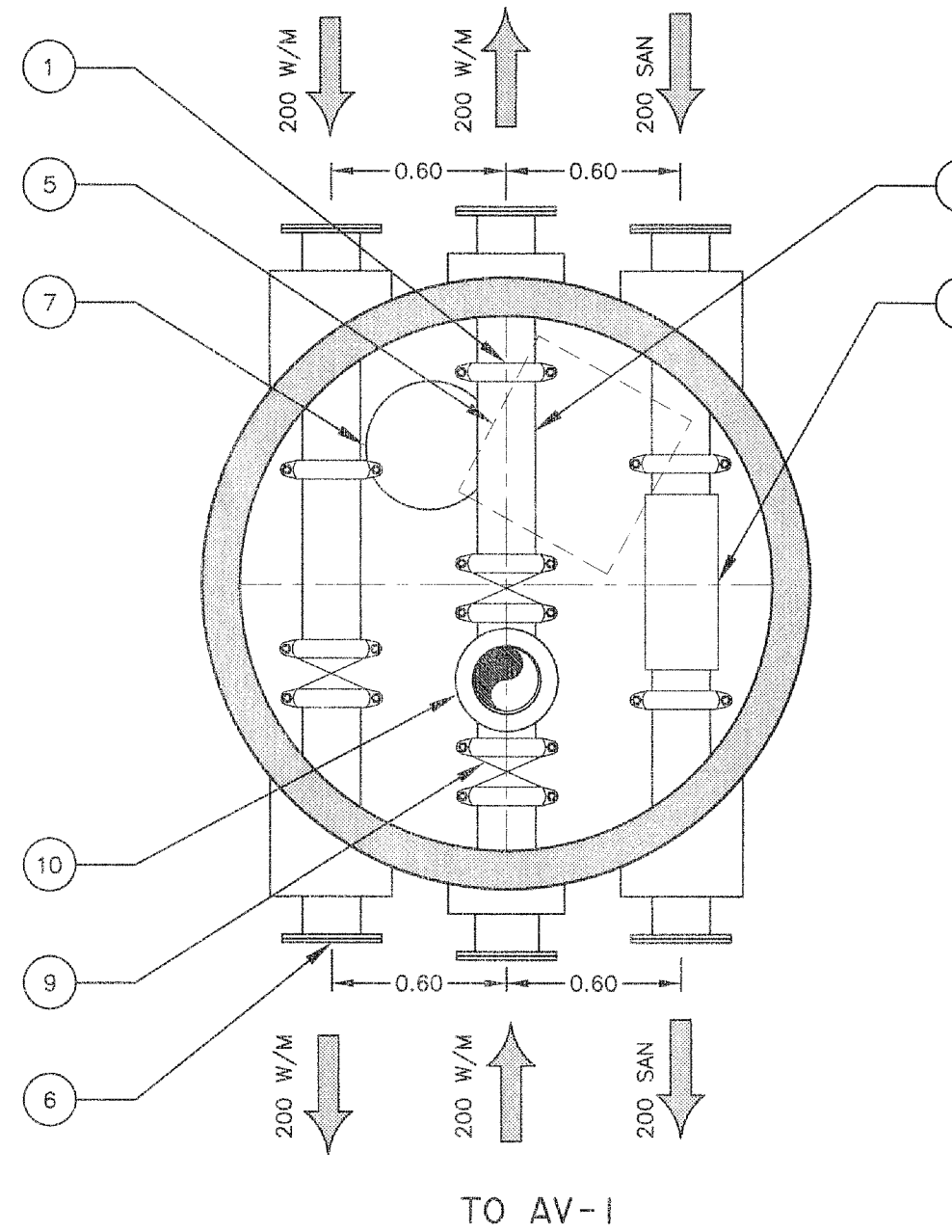


AV-1A

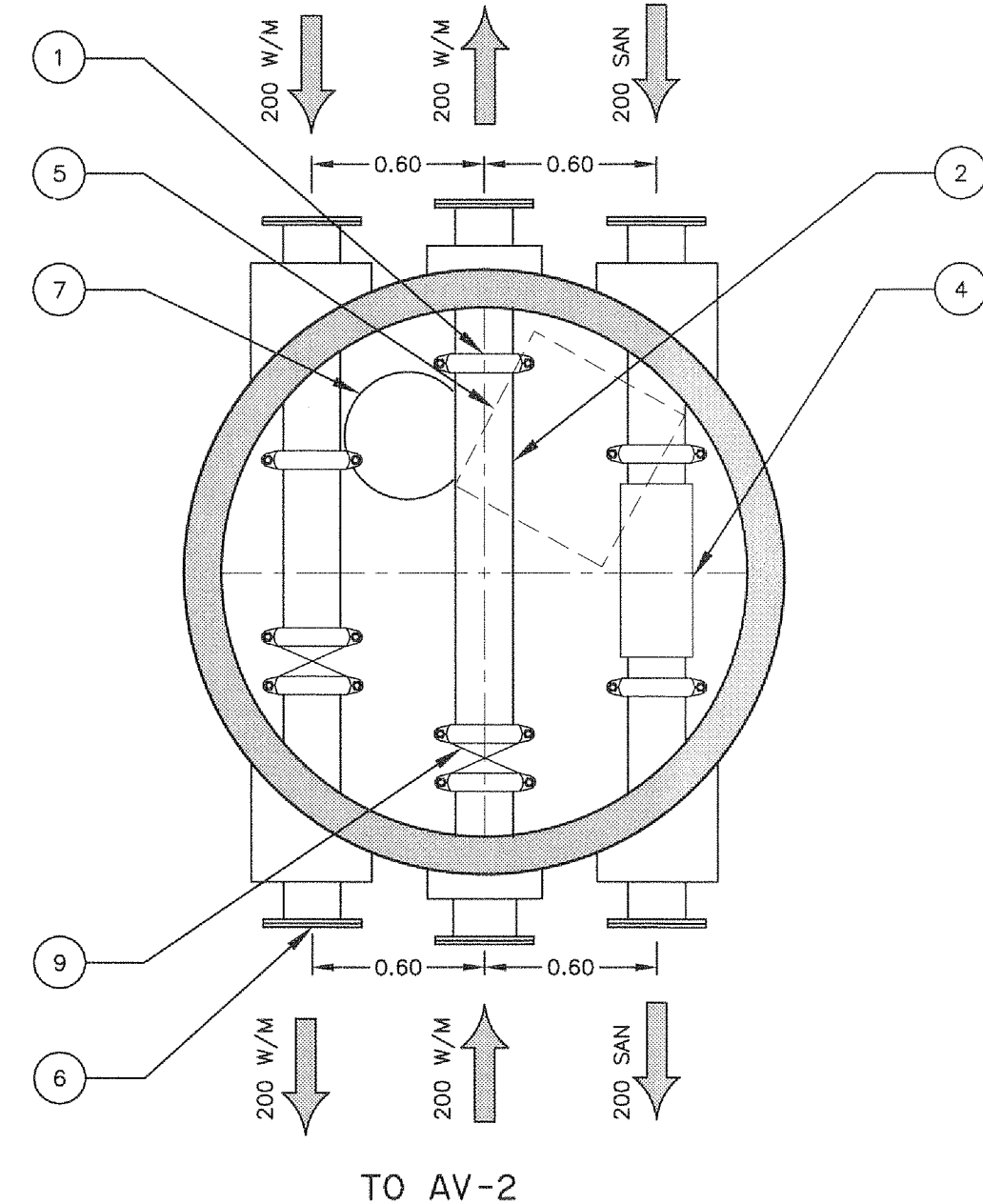
TO SIGNAL HILL WTP



AV No.	INSIDE DIAMETER	AV TOP	HEIGHT	SANITARY INVERT				WATERMAIN TOP
				N	S	E	W	
AV-1A	183m	73.09m	4.09m	69.50	69.50			70.25

AV-1

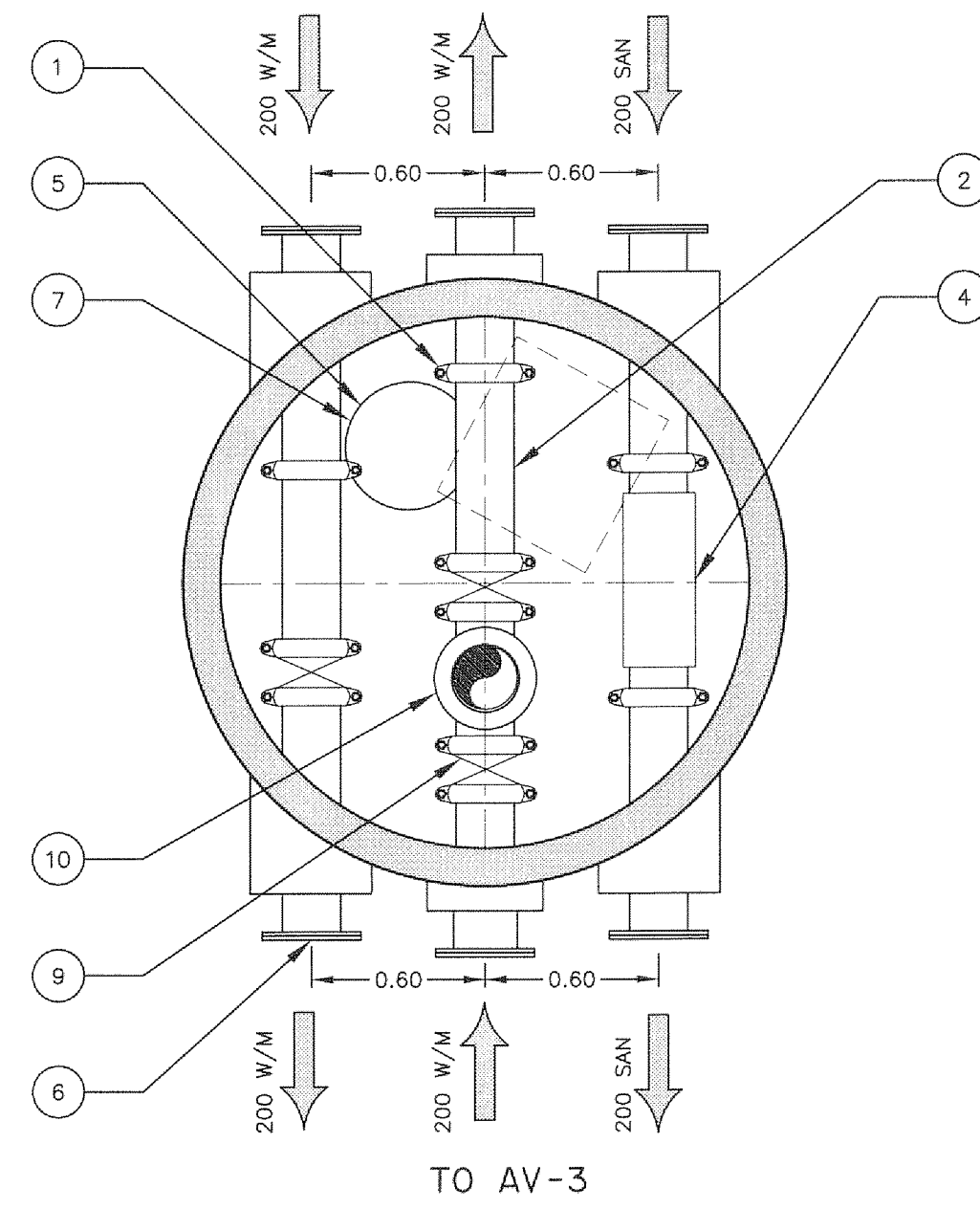
TO AV-1A



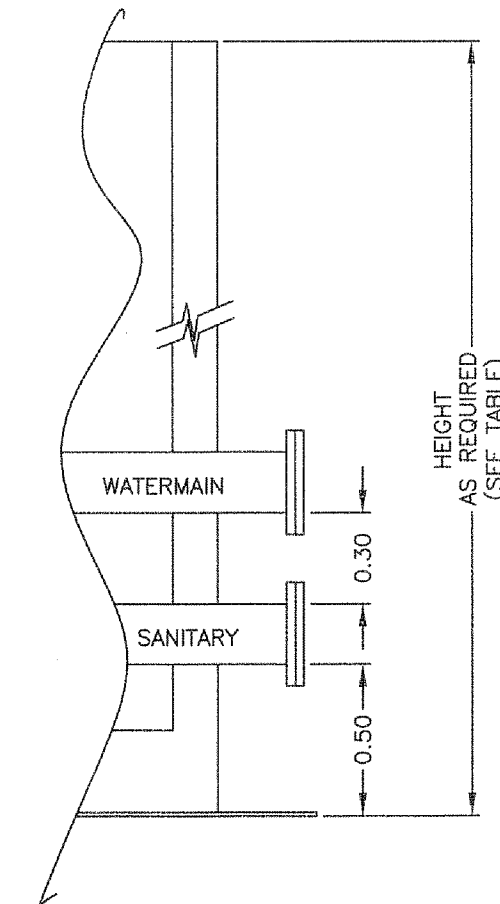
AV No.	INSIDE DIAMETER	AV TOP	HEIGHT	SANITARY INVERT				WATERMAIN TOP
				N	S	E	W	
AV-1	183m	63.79m	4.29m	50.00	50.00			50.75

AV-2

TO AV-1

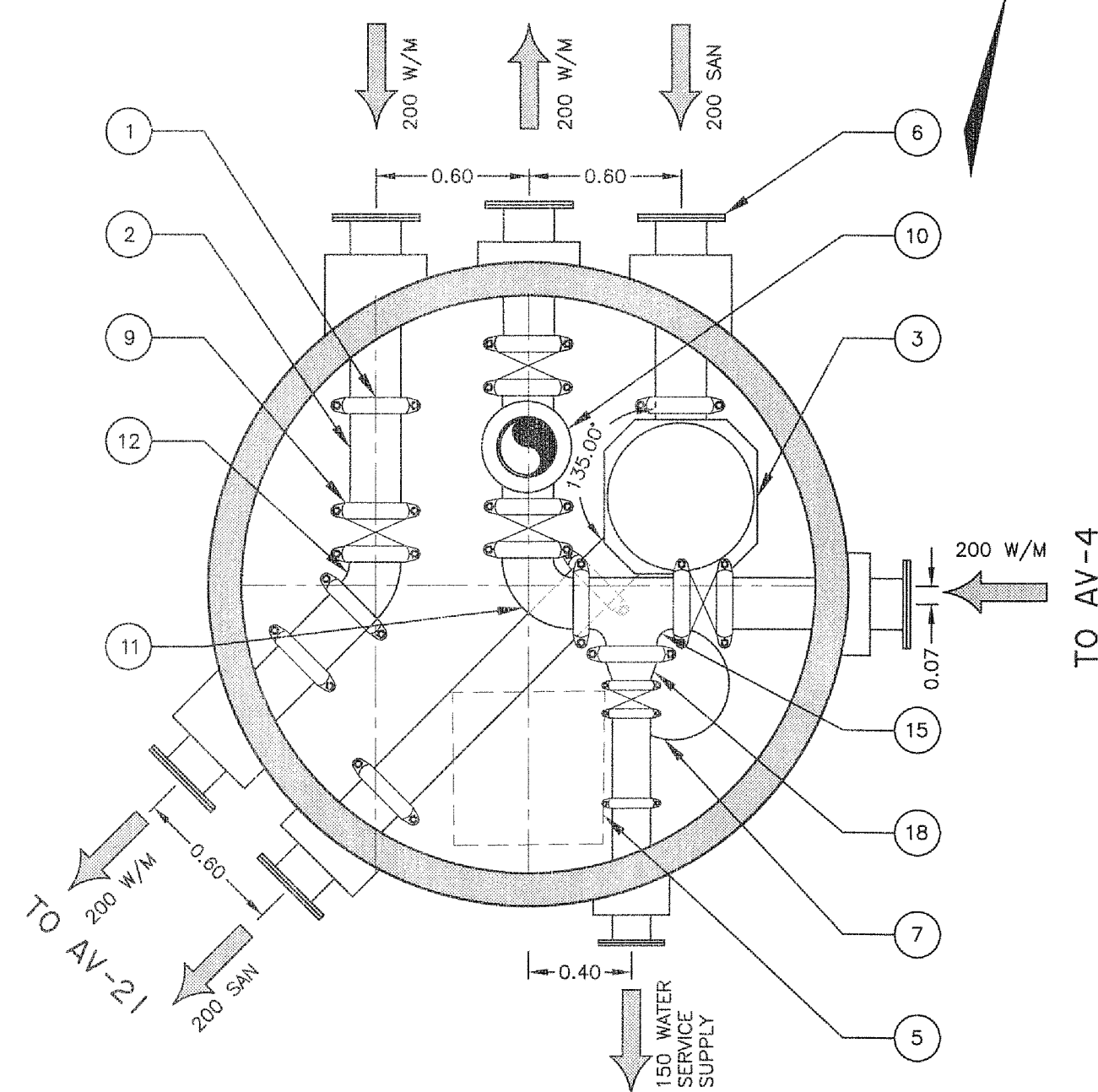


AV No.	INSIDE DIAMETER	AV TOP	HEIGHT	SANITARY INVERT				WATERMAIN TOP
				N	S	E	W	
AV-2	183m	38.87m	3.97m	35.40	35.40			38.15



AV-3

TO AV-2

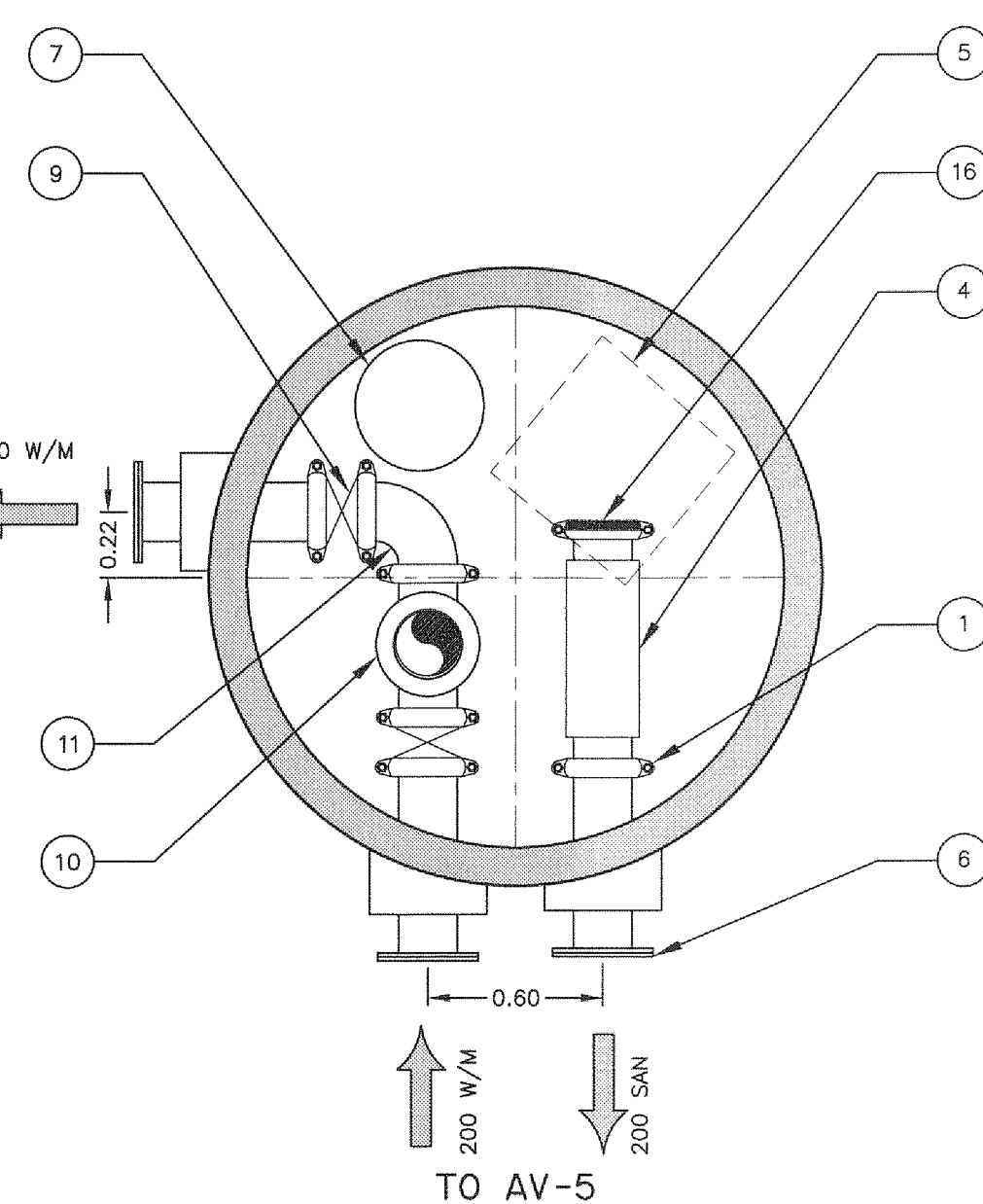


AV No.	INSIDE DIAMETER	AV TOP	HEIGHT	SANITARY INVERT				WATERMAIN TOP
				N	S	E	W	
AV-3	225m	27.95m	4.45m	24.00	24.00			24.75

NOTE:
AV-3 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-4

TO AV-3

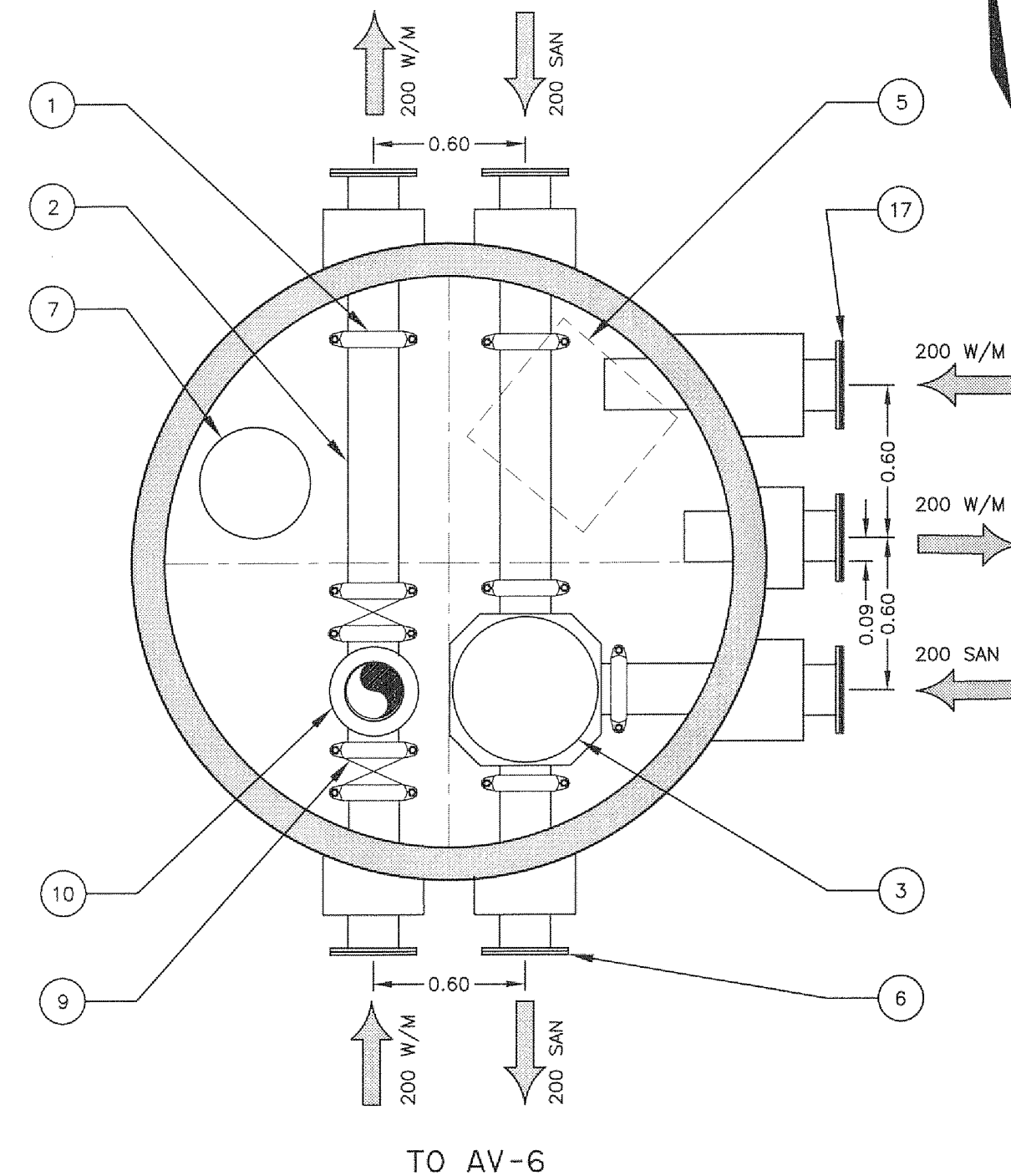


AV No.	INSIDE DIAMETER	AV TOP	HEIGHT	SANITARY INVERT				WATERMAIN TOP
				N	S	E	W	
AV-4	183m	28.47m	3.51m	25.46				28.21

NOTE:
AV-4 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-5

TO AV-4



AV No.	INSIDE DIAMETER	AV TOP	HEIGHT	SANITARY INVERT				WATERMAIN TOP
				N	S	E	W	
AV-5	225m	21.84m	4.13m	18.01	18.01			18.76

KEY TO ACCESS VAULT NUMBERED PARTS

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

No.	Issue	Date
01	ISSUED FOR TENDER	2013-MAR-25
02	REISSUED FOR TENDER	2013-OCT-25



No.	Revision	Ckd. By	Date
00	100% SUBMISSION	SLB	2013-MAR-04

PERMIT OF PRACTICE
EXP SERVICES INC.

Signature: *[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: S. DOUGLAS
	Designed By: S. BURDEN
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 AV1A TO AV5	
Project No. OTT-00206333-A0	
Dwg. No. C-320	Rev. No. 02
Scale	
HORZ 1:25 This drawing is not to be scaled	