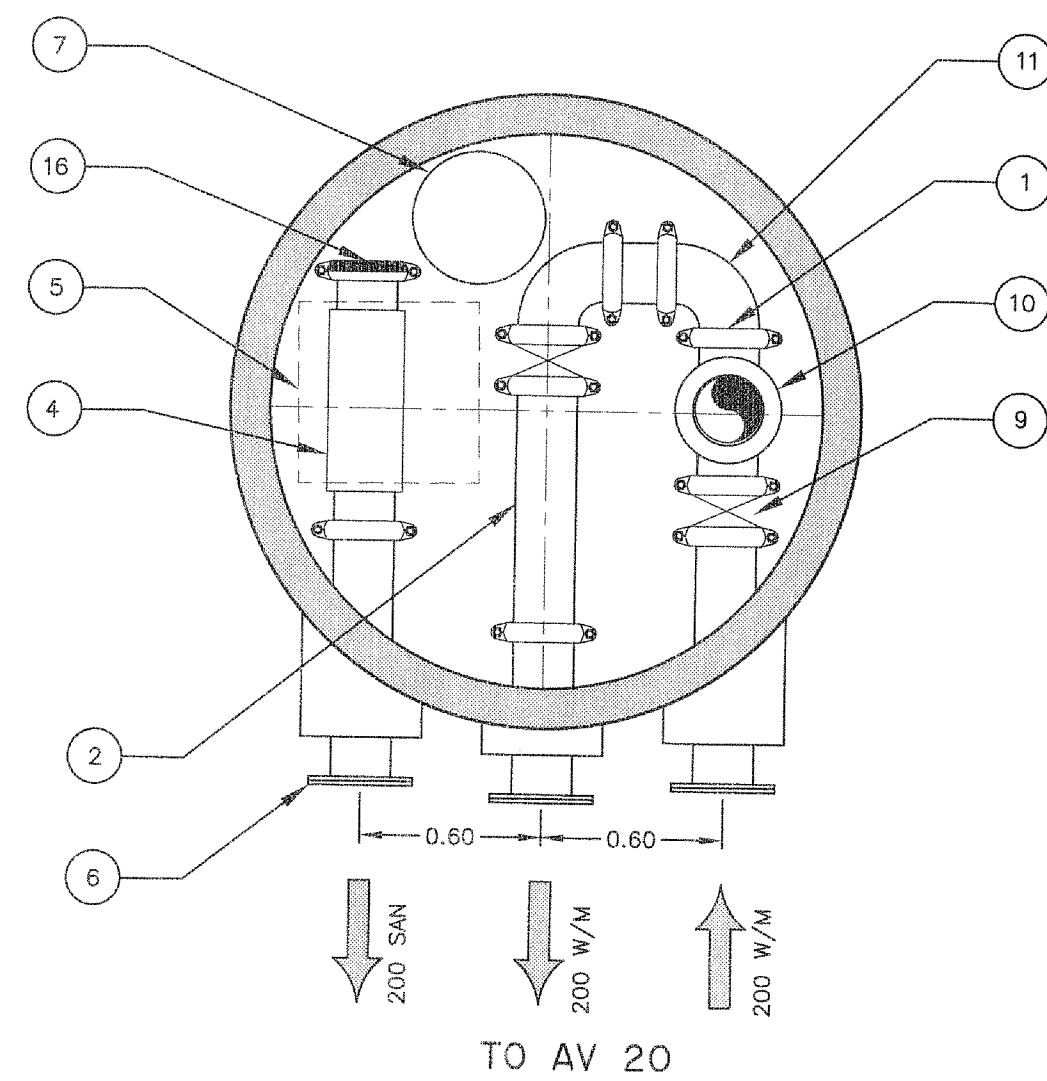


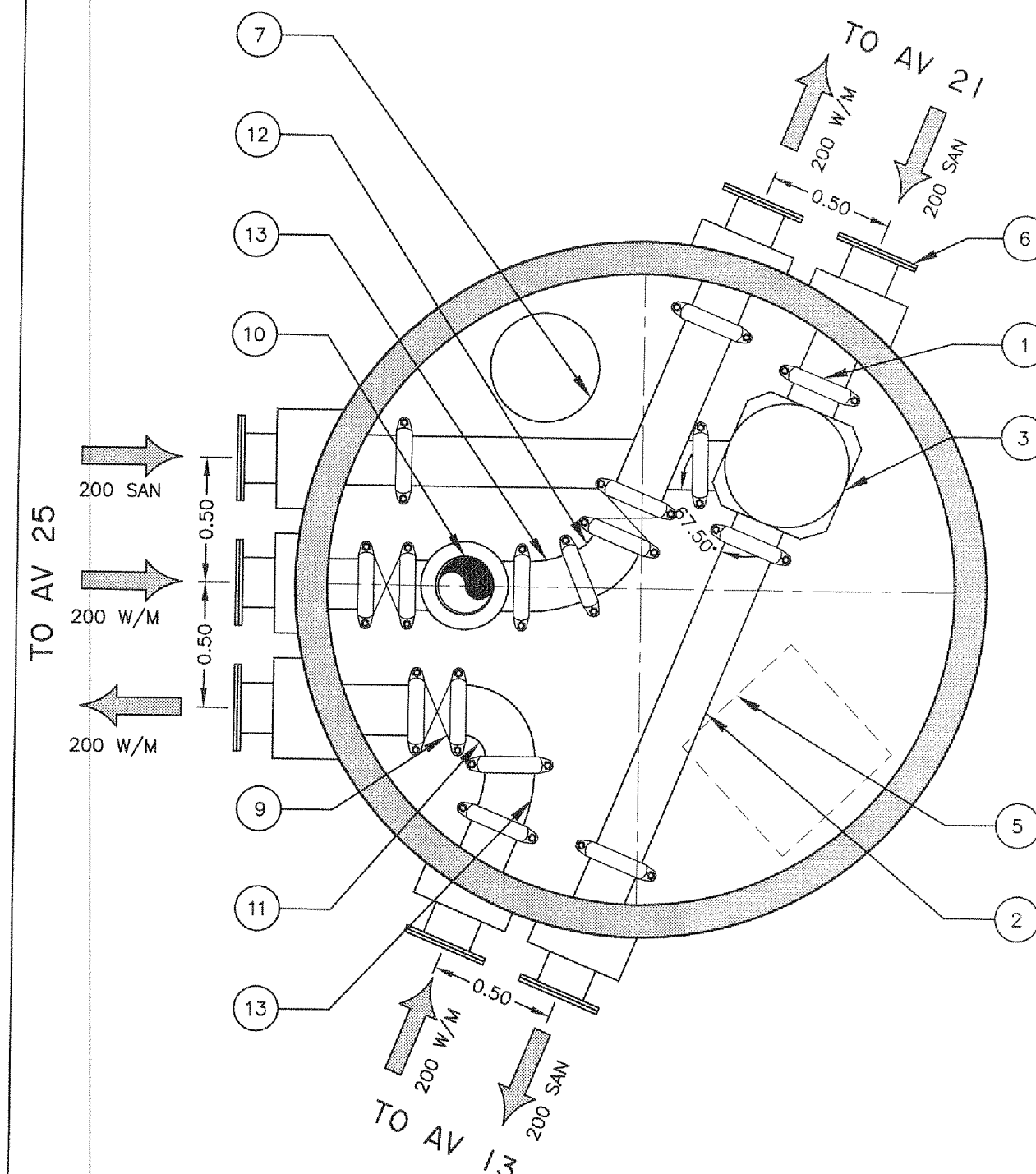
AV-22



NOTE:  
AV-22 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)

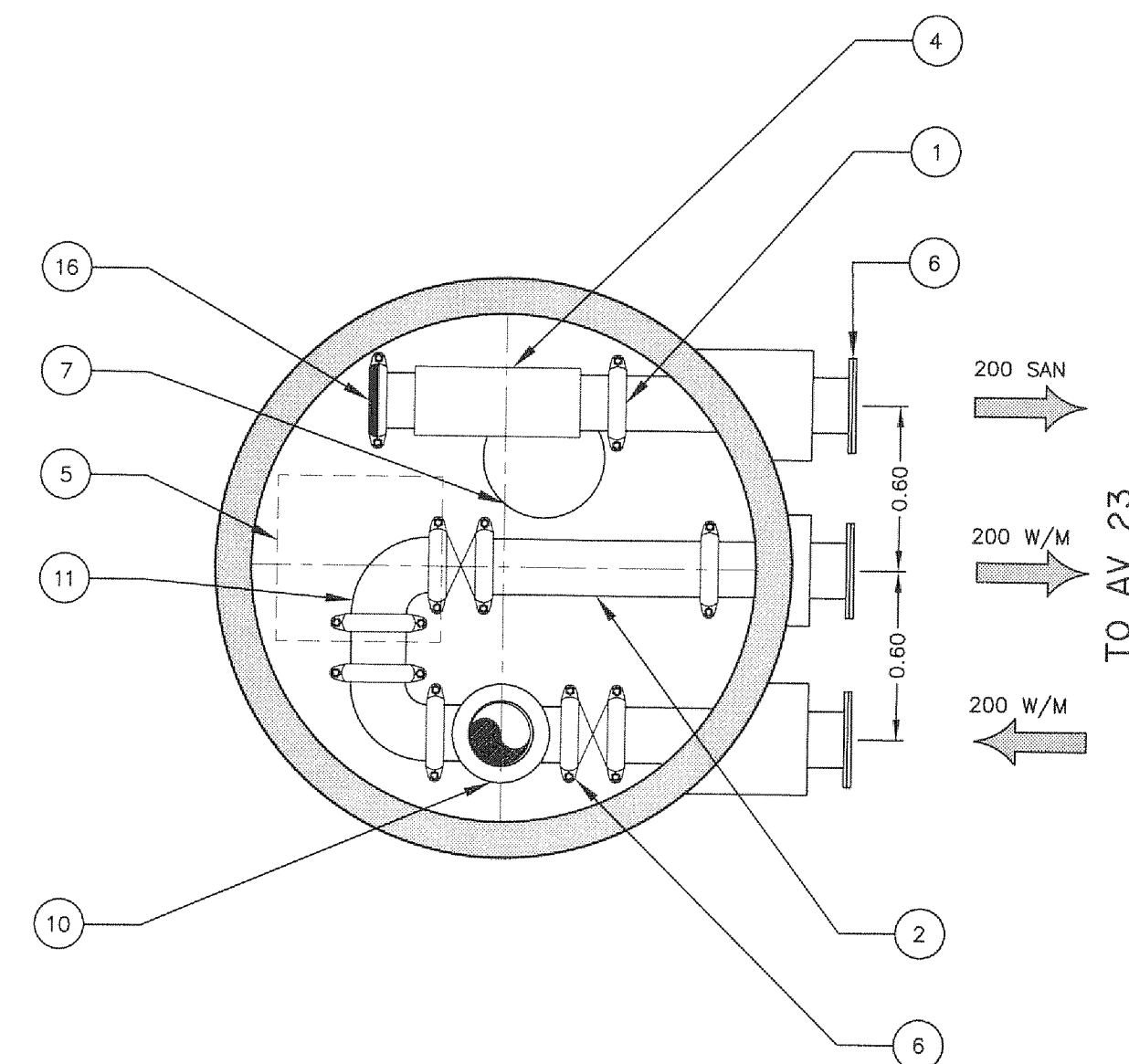
| AV No. | INSIDE DIAMETER | AV TOP | HEIGHT | SANITARY INVERT |       |   |   | WATERMAIN TOP |
|--------|-----------------|--------|--------|-----------------|-------|---|---|---------------|
|        |                 |        |        | N               | S     | E | W |               |
| AV-22  | 183m            | 30.96m | 3.32m  |                 | 28.14 |   |   | 28.89         |

AV-23



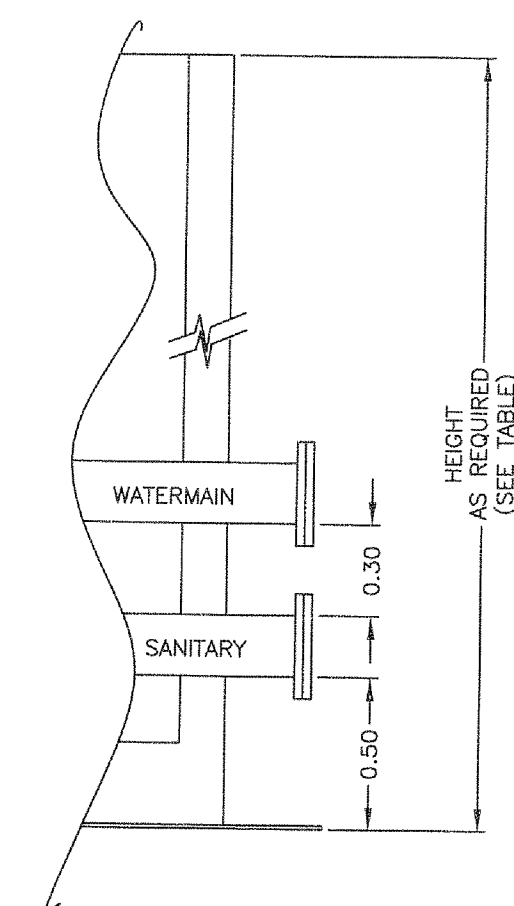
| AV No. | INSIDE DIAMETER | AV TOP | HEIGHT | SANITARY INVERT |       |   |       | WATERMAIN TOP |
|--------|-----------------|--------|--------|-----------------|-------|---|-------|---------------|
|        |                 |        |        | N               | S     | E | W     |               |
| AV-23  | 253m            | 20.11m | 3.71m  | 16.90           | 16.90 |   | 16.90 | 17.65         |

AV-25



NOTE:  
AV-25 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 No. | INSIDE DIAMETER | AV TOP | HEIGHT | SANITARY INVERT |   |       |   | WATERMAIN TOP |
|--------|-----------------|--------|--------|-----------------|---|-------|---|---------------|
|        |                 |        |        | N               | S | E     | W |               |
| AV-25  | 183m            | 21.58m | 3.28m  |                 |   | 16.80 |   | 19.55         |



| 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    |



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|                     |                                    |
|---------------------|------------------------------------|
|                     | 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  
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Dwg. Title

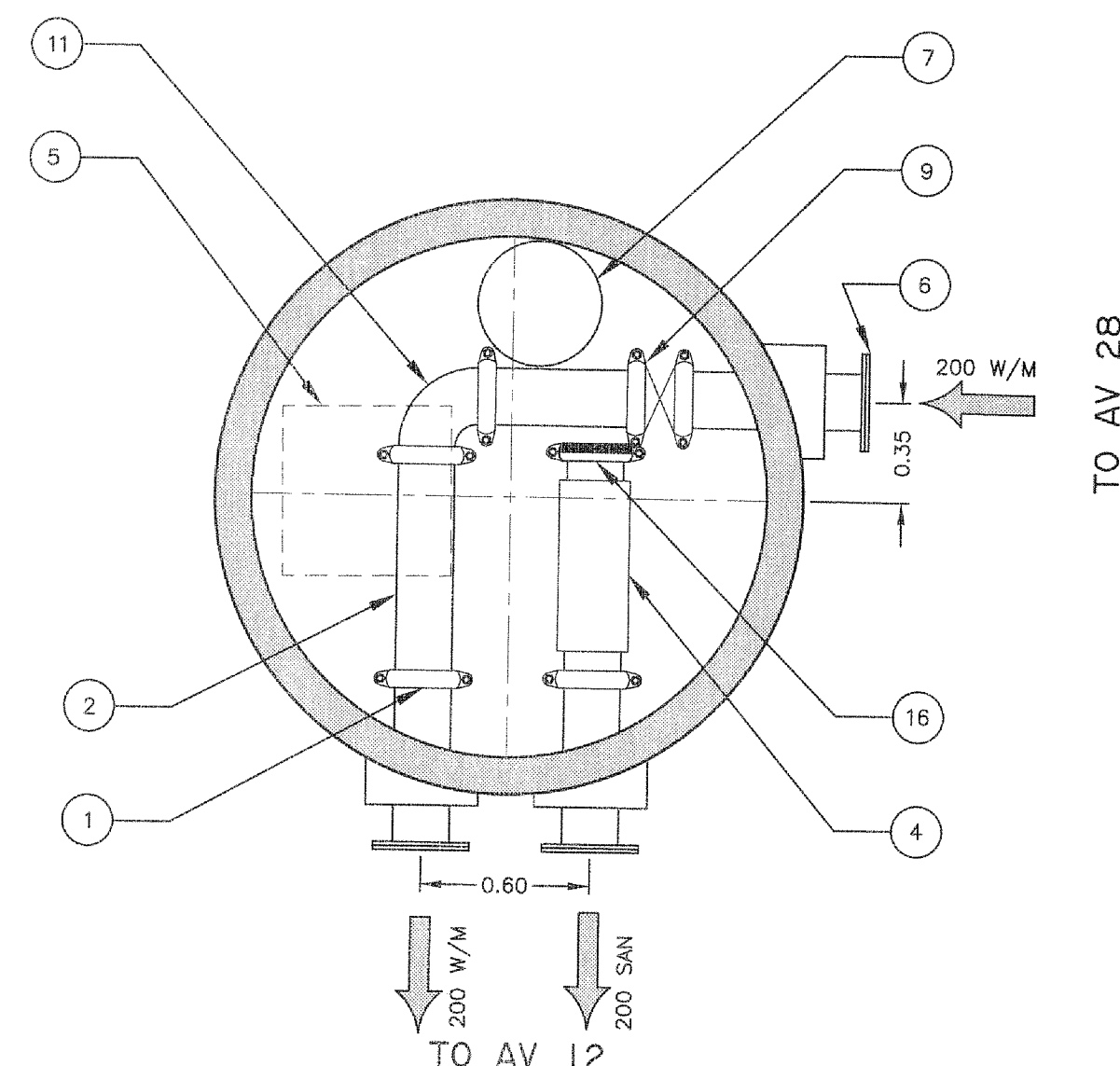
**ACCESS VAULT  
DETAIL AV22 TO AV29**

Project No. **OTT-00206333-A0**

Dwg. No. **C-324** Rev. No. **02**

Scale **HORZ 1:25**  
This drawing is not to be scaled

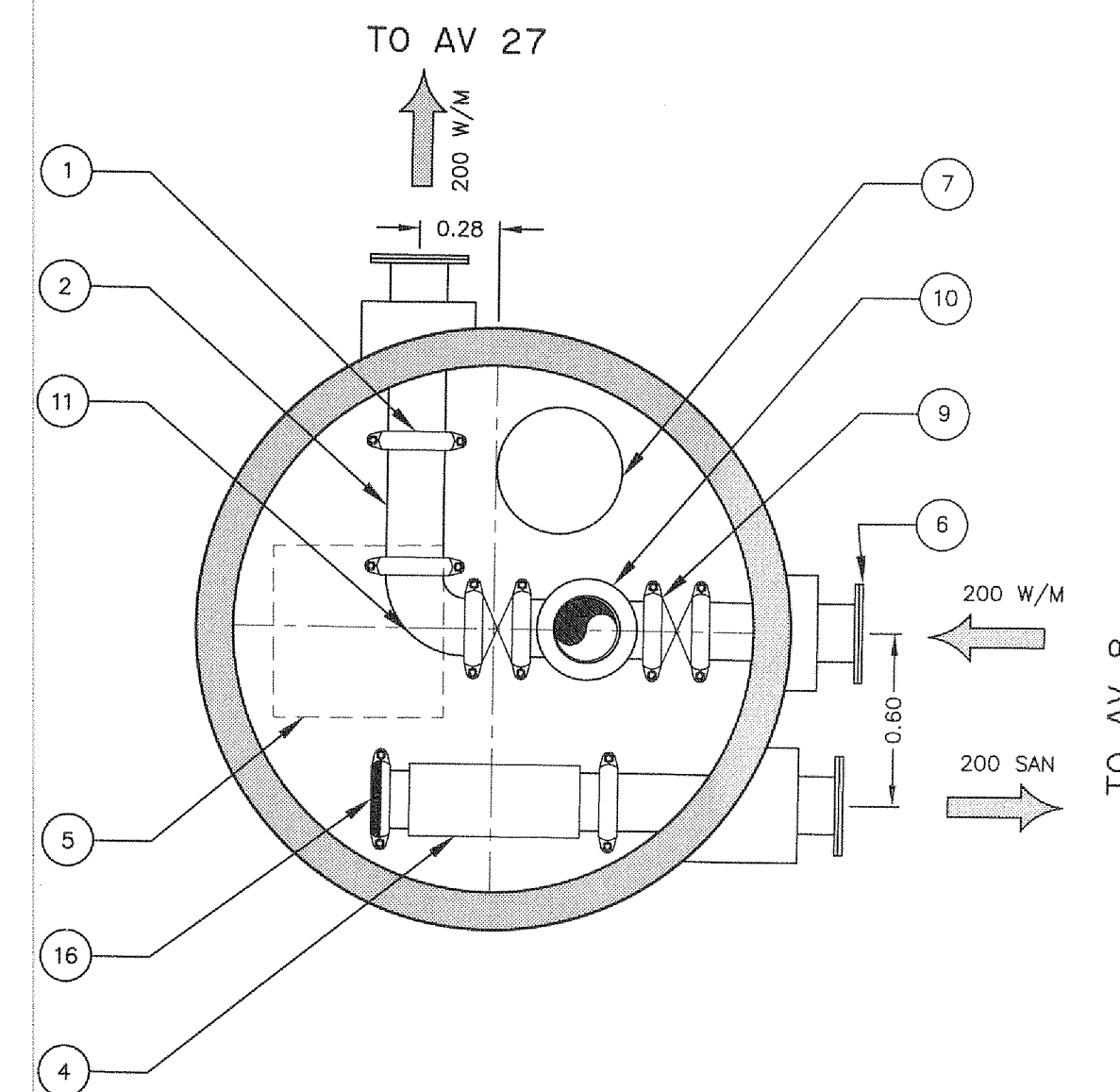
AV-27



NOTE:  
AV-27 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 No. | INSIDE DIAMETER | AV TOP | HEIGHT | SANITARY INVERT |       |   |   | WATERMAIN TOP |
|--------|-----------------|--------|--------|-----------------|-------|---|---|---------------|
|        |                 |        |        | N               | S     | E | W |               |
| AV-27  | 183m            | 18.74m | 3.24m  |                 | 16.00 |   |   | 16.75         |

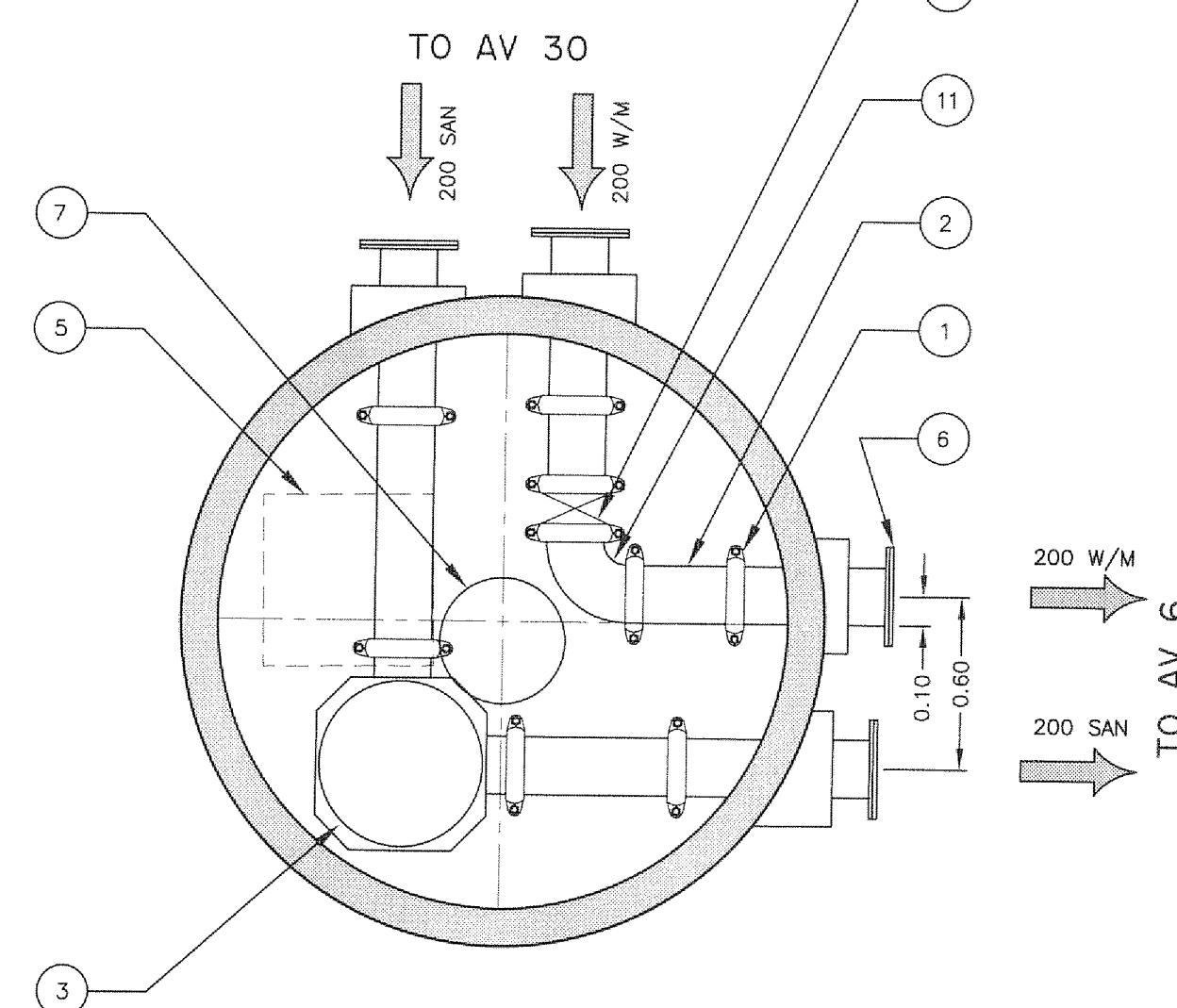
AV-28



NOTE:  
AV-28 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 No. | INSIDE DIAMETER | AV TOP | HEIGHT | SANITARY INVERT |       |   |   | WATERMAIN TOP |
|--------|-----------------|--------|--------|-----------------|-------|---|---|---------------|
|        |                 |        |        | N               | S     | E | W |               |
| AV-28  | 183m            | 16.43m | 3.24m  |                 | 13.69 |   |   | 14.44         |

AV-29



| AV No. | INSIDE DIAMETER | AV TOP | HEIGHT | SANITARY INVERT |       |   |   | WATERMAIN TOP |
|--------|-----------------|--------|--------|-----------------|-------|---|---|---------------|
|        |                 |        |        | N               | S     | E | W |               |
| AV-29  | 200m            | 19.31m | 3.04m  |                 | 16.77 |   |   | 17.52         |

#### 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