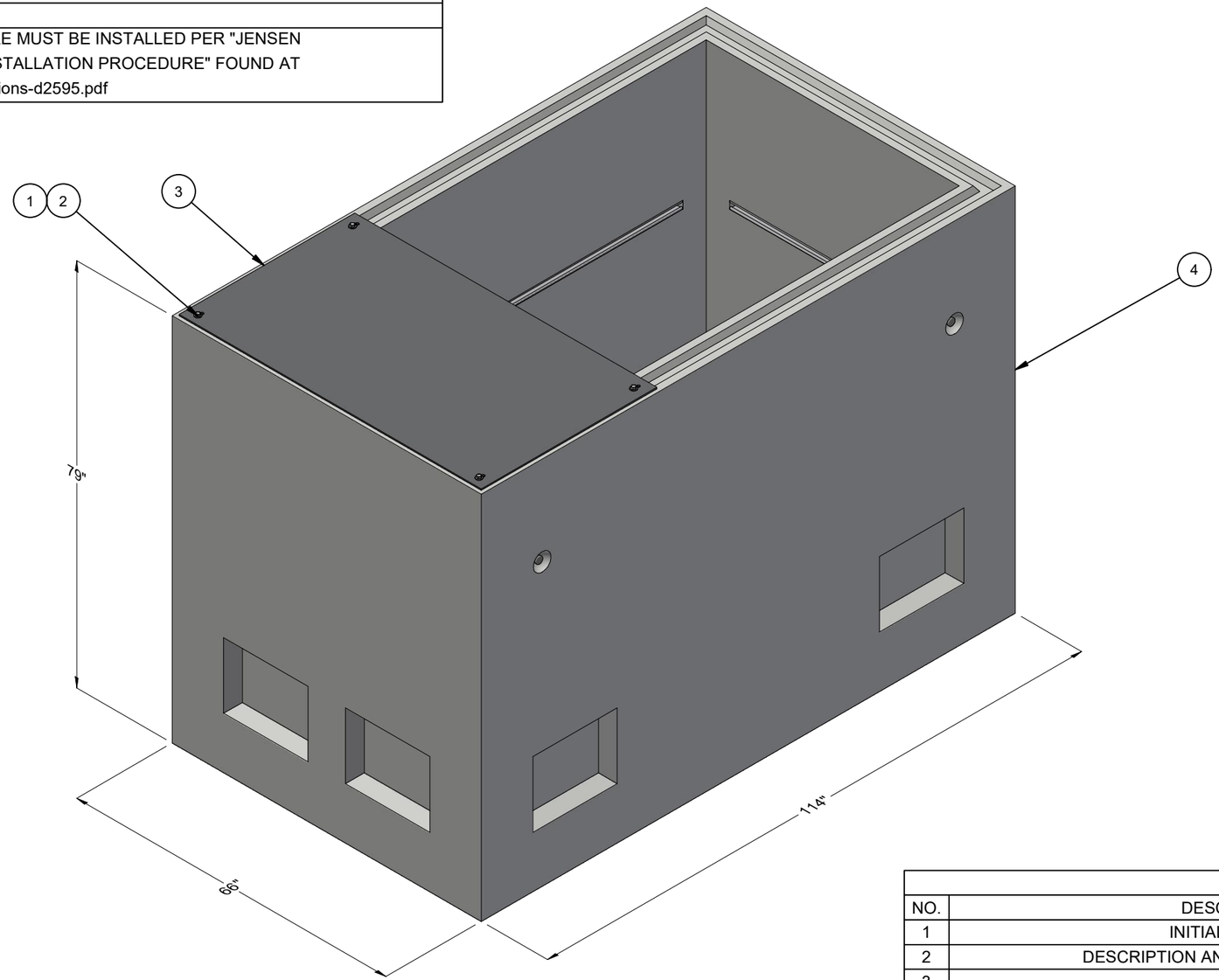
| DESIGN NOTES |
|---|
| ■ THIS PRODUCT MUST ONLY BE PRODUCED IN A JENSEN INFRASTRUCTURE FACILITY. |
| ■ ALL CONCRETE MUST HAVE A 28 DAY COMPRESSIVE STRENGTH OF 5000 PSI. |
| ■ REINFORCING STEEL MUST COMPLY WITH ASTM A615 GRADE 60 OR ASTM A706 GRADE 60. |
| ■ EQUIVALENT AREA WELDED WIRE REINFORCING CAGES MAY BE UTILIZED IN LIEU OF GRADE 60 REBAR. |
| ■ WELDED WIRE REINFORCING MUST COMPLY WITH ASTM A1064. |
| ■ SEE TITLE BLOCK FOR BURY DEPTH RANGE, WATER TABLE LEVEL, AND DESIGN AND LOADING SPECIFICATIONS. |
| ■ SOIL UNIT WEIGHT DRY – 110 lbs/cu.ft. |
| ■ EQUIVALENT LATERAL EARTH PRESSURE DRY: 40 lbs/cu.ft. |
| ■ SOIL UNIT WEIGHT WET – 120 lbs/cu.ft |
| ■ EQUIVALENT LATERAL EARTH PRESSURE WET: 80 lbs/cu.ft. |
| ■ UNLESS OTHERWISE NOTED OR SPECIFIED THE STRUCTURE MUST BE INSTALLED PER "JENSEN INFRASTRUCTURE UNDERGROUND UTILITY STRUCTURES INSTALLATION PROCEDURE" FOUND AT https://www.jensenprecast.com/Utility-Structures-Installation-Instructions-d2595.pdf |

## BILL OF MATERIALS

| ITEM | UNIT QTY | QTY | PART NUMBER | DESCRIPTION | MASS (lb) |
|---|---|---|---|---|---|
| 1 | 1 | 4 | 100007767 | WASHER FLAT 1/2 REGULAR 1.25 OD 304SS | 0 |
| 2 | 1 | 4 | 100004339 | BOLT HEX 1/2-13 UNC 2 304SS | 0 |
| 3 | 1 | 1 | 200060691 | DAS1-3764-D-G-TEMP | 190 |
| 4 | 1 | 1 | 200045468 | Vault 54102x72 Rect. Bottom Section Flat Thinwall Sump TID TID | 16575 |




ISOMETRIC VIEW

200060399.idw

U-2095-1

| CHANGE HISTORY | | | |
|---|---|---|---|
| NO. | DESCRIPTION | DATE | BY |
| 1 | INITIAL RELEASE | 2/11/2022 | APS |
| 2 | DESCRIPTION AND DRAWING UPDATE | 9/12/2025 | HA |
| 3 | | | |
| 4 | | | |
| 5 | | | |

| | | | |
|---|---|---|---|
| BURY DEPTH: | 0.0' - 0.5' to Top | | |
| WATER LEVEL: | 3.0' | APPROX. WEIGHT: | 16766.45 Lbs |
| DESIGN SPEC: | | LOADING SPEC: | |
| AGENCY: | Turlock Irrig Dist | AGENCY SPEC: | U-2095-1 |

Infrastructure JENSEN
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| | | | |
|---|---|---|---|
| DESCRIPTION: | Ultility Vault Assembly 54102x79 Turlock Irrig Dist U-2095-1<br>LAYOUT REVIEW | | REV: B-6 |
| PART NUMBER: | 200060399 | DRAWN BY: | H.Alnuaimi |
| CREATED: | 2/9/2022 | MODIFIED: | 9/12/2025 |
| | | | SHEET: 1 OF 1 |