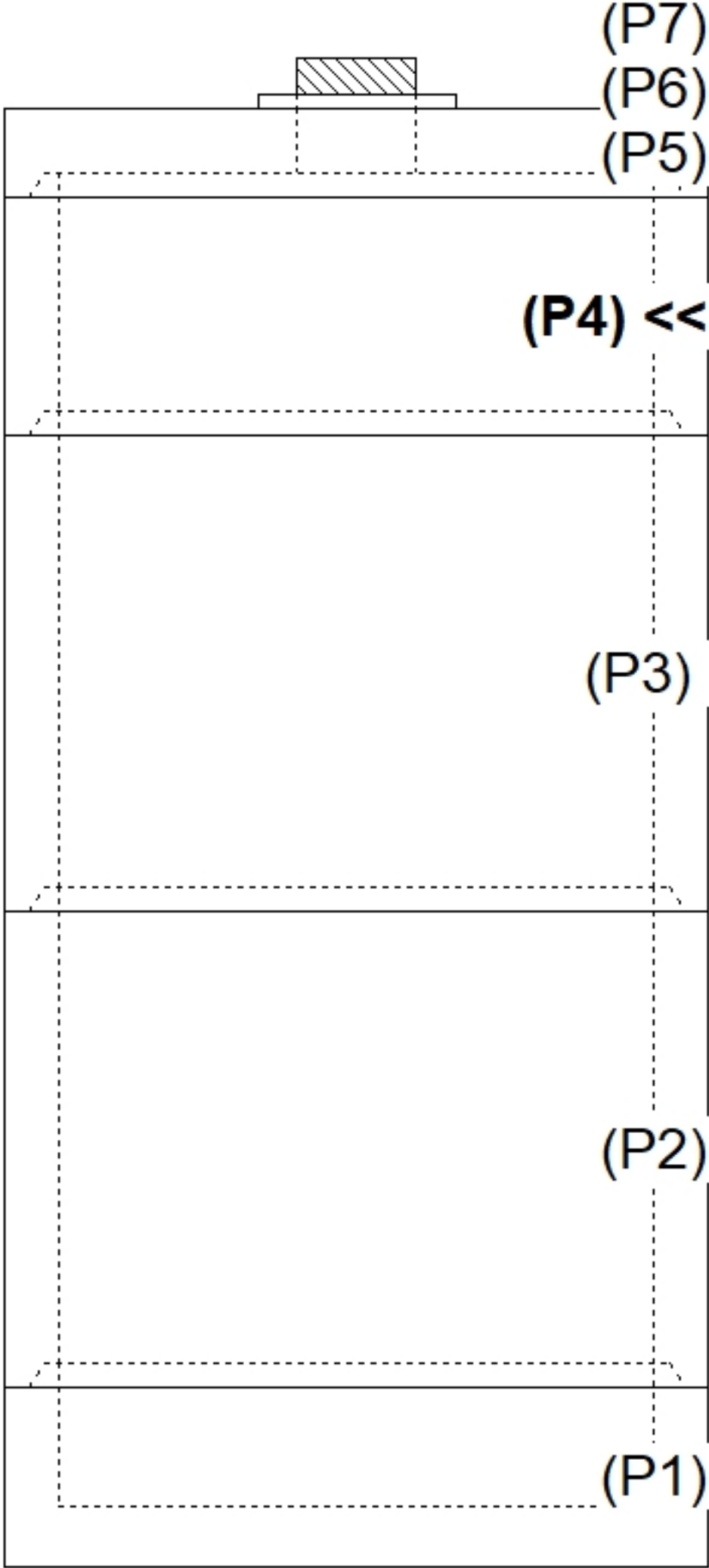
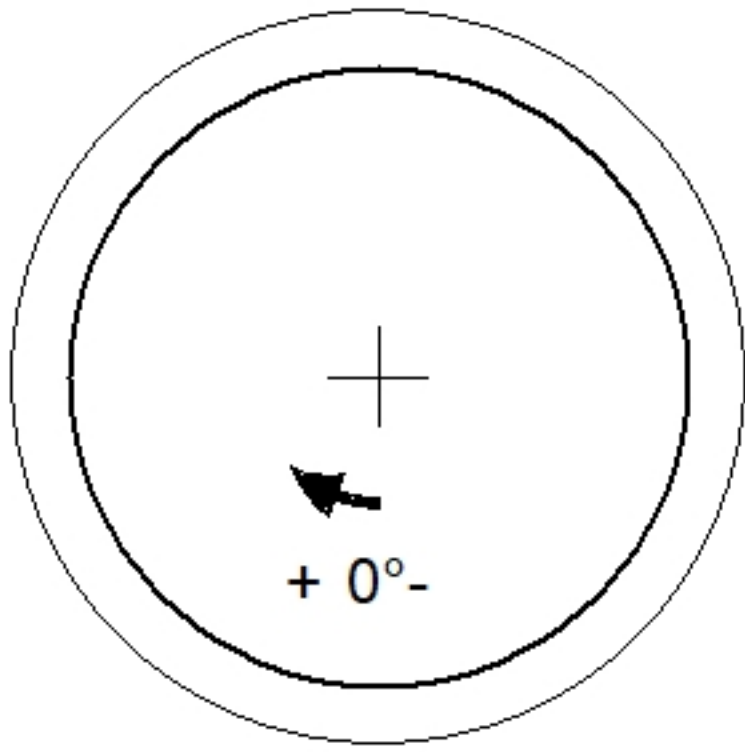
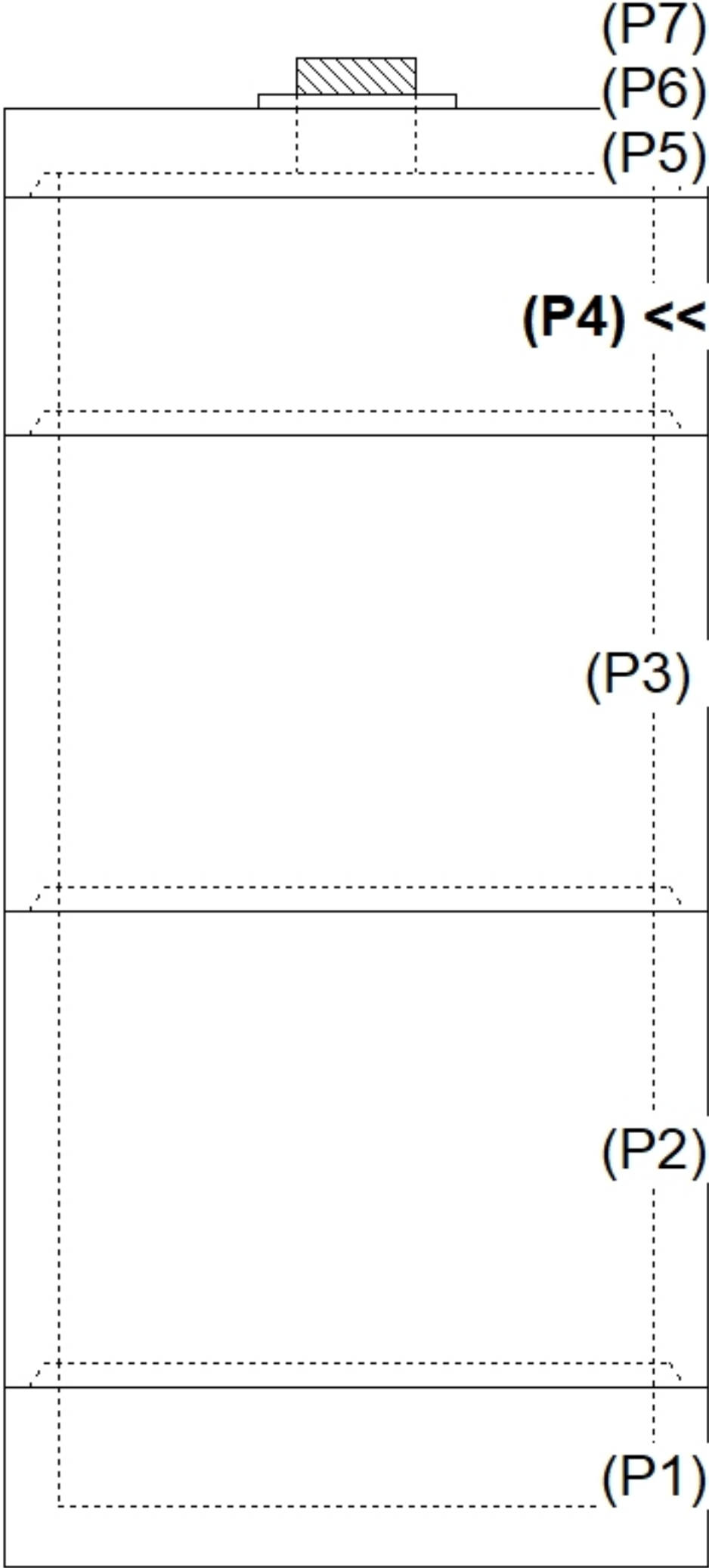
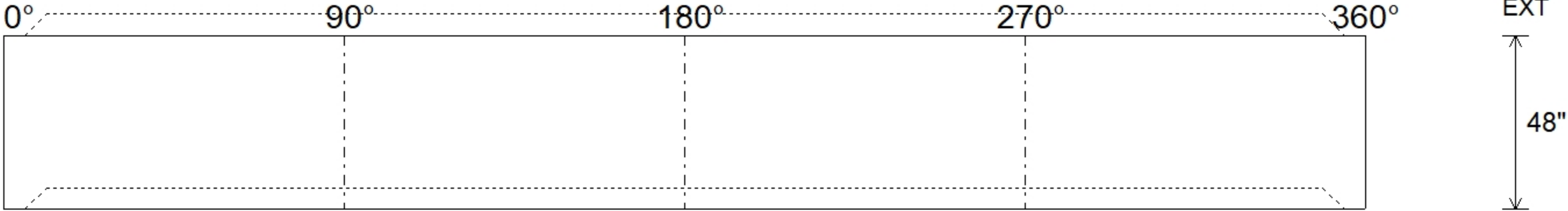


|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |       |                                                                                       |                                    |                                           |                                                                                                                                                              |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                    |                                                   |  |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|---------------------------------------------------------------------------------------|------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------|--|--|--|
| Job Name: 26-3051 ADS Aiken Ridge Ph.2<br>Job Location: Louisville, KY<br>Contractor: ADS Advanced Drainage Systems, Inc.                                                                                                                                                                                                                                                                                                                                                                                                                             |      |       |                                                                                       |                                    | Plant: Beaver Dam<br>7/27/2026 1:51:01 PM |                                                                                                                                                              | Tech: S. Felletter<br>PC: T. Ryan |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                   |  |  |  |
| Structure ID: WQU2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |       |                                                                                       |                                    |                                           |                                                                                                                                                              |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                    |                                                   |  |  |  |
| P4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |       | MH120RS48                                                                             |                                    |                                           | MH RISER T/G                                                                                                                                                 |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                    |                                                   |  |  |  |
| <div>P7) 24" - CASTING HEIGHT - 7"<br/>P6) 24" - GRADE RING F/F - 3"<br/>P5) 120" - MH FLAT LID w/24in CON Hole F/G - 18"<br/>P4) 120" - MH RISER T/G - 48"<br/>P3) 120" - MH RISER T/G - 96"<br/>P2) 120" - MH RISER T/G - 96"<br/>P1) 120" - MH BASE T/n - 24"<br/>1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212<br/>1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)<br/>1) ASSEMBLY REQUIRED - BRACKETS ONLY<br/>1) CASTING - HOE MC-420 F/C Storm LOU-MSD<br/>4) 120" - Conseal CS-102 1.00"<br/>2) 24" - Conseal CS-102 1.00"<br/>2) Hole - 24</div> |      |       |                                                                                       |                                    |                                           | <div>0 lb<br/>202 lb<br/>16678 lb<br/>18234 lb<br/>35438 lb<br/>36468 lb<br/>25064 lb<br/>0 lb<br/>0 lb<br/>0 lb<br/>340 lb<br/>0 lb<br/>0 lb<br/>0 lb</div> |                                   | <div>Structure Notes: .<br/>1. PER ASTM C478 SPECIFICATIONS.<br/>2. CONCRETE = 4,000 PSI AT 28 DAYS.<br/>3. CASTING BY ICAST (HOE MC-420 F/C LOU-MSD "STORM").<br/>4. LIFTING ANCHORS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE.<br/>5. ASSEMBLY REQUIRED - BRACKETS ONLY.<br/>.<br/>REINFORCING PER ASTM A615 (GRADE 60).<br/>- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.<br/>- RISER/WALLS (As .36)<br/>- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.</div> |                                                                                    |                                                   |  |  |  |
| Rim: 643.5' Rim to Invert: 10.85' Slack: 0.2" Sump: 162" Step Position:                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |                                                                                       |                                    |                                           | Structure Total: 132424 lb                                                                                                                                   |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                    |                                                   |  |  |  |
| Position                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Elev | Angle | Ext. (cw)                                                                             | Pipe                               | Pipe OD                                   | Connector                                                                                                                                                    | Hole                              | Horz Size                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Up ( )                                                                             | Offset                                            |  |  |  |
| Invert 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |       |                                                                                       |                                    |                                           |                                                                                                                                                              |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                    |                                                   |  |  |  |
| Invert 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |       |                                                                                       |                                    |                                           |                                                                                                                                                              |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                    |                                                   |  |  |  |
| Invert 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |       |                                                                                       |                                    |                                           |                                                                                                                                                              |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                    |                                                   |  |  |  |
| Invert 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |       |                                                                                       |                                    |                                           |                                                                                                                                                              |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                    |                                                   |  |  |  |
| Invert 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |       |                                                                                       |                                    |                                           |                                                                                                                                                              |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                    |                                                   |  |  |  |
| Invert 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |       |                                                                                       |                                    |                                           |                                                                                                                                                              |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                    |                                                   |  |  |  |
| Invert 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |       |                                                                                       |                                    |                                           |                                                                                                                                                              |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                    |                                                   |  |  |  |
| Invert 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |       |                                                                                       |                                    |                                           |                                                                                                                                                              |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                    |                                                   |  |  |  |
| RIGHT-SIDE UP VIEW (int. dimensions)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |       |                                                                                       |                                    |                                           |                                                                                                                                                              |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                    |                                                   |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |       |  |                                    |                                           |                                                                                                                                                              |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                    |                                                   |  |  |  |
| INSIDE WALL DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |                                                                                       |                                    |                                           |                                                                                                                                                              |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                    |                                                   |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |       |   |                                    |                                           |                                                                                                                                                              |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                    |                                                   |  |  |  |
| Coating (Int):<br>Coating (Ext):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |       |                                                                                       | Seam Up: Tongue<br>Seam Dn: Groove |                                           | Wall Thickness: 11"<br>Floor Height: 0"                                                                                                                      |                                   | Height (Int): 48"<br>Height (Ext): 48"                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                    | Weight (Net): 18234 lb<br>Volume (Net): 4.66cu.yd |  |  |  |