

増設壁詳細図

Technical drawing showing the reinforcement details of a wall opening. The diagram illustrates the layout of reinforcement bars (spiral, vertical, horizontal, and opening reinforcement) and the placement of post-tensioning adhesive system anchors. Key dimensions and labels include:

- Reinforcement Components:**
 - スパイラル筋 (Spiral reinforcement)
 - 縦筋 (Vertical reinforcement)
 - 横筋 (Horizontal reinforcement)
 - 開口補強筋 (Opening reinforcement)
 - アンカー筋 (ナット付) (Anchor reinforcement (with nut))
- Dimensions and Spacing:**
 - $L1$ (Horizontal distance from wall face to reinforcement start)
 - L (Horizontal distance between reinforcement bars)
 - L_e (Effective length of reinforcement bar)
 - L_a (Anchorage length of reinforcement bar)
 - $10d_a$ (Anchorage length for top reinforcement)
 - $11d_a$ (Anchorage length for bottom reinforcement)
 - 増設口 (H) (Added opening height)
 - 壁開口 (L) (Wall opening length)
- Other Labels:**
 - 接着系あと施工アンカー (Post-tensioning adhesive system)
 - ピッチ (Pitch)

- 鉄筋フレア溶接要領

- Figure 1 illustrates two types of double-sided adhesive tape configurations:

 - 片面フレア溶接 (One-sided flare welding):** The adhesive layer has a width of $10d$. The regions on either side of the adhesive layer are labeled L_a and L_b . The adhesive layer thickness is $d/24/d/2$.
 - 両面フレア溶接 (Two-sided flare welding):** The adhesive layer has a width of $5d$. The regions on either side of the adhesive layer are labeled L_a and L_b . The adhesive layer thickness is $d/24/d/2$.

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| 実 | | 施 | | | |
| <div>工 事 名</div> <div>令和6年度 生活基盤施設耐震化等交付金
田沢浄水場耐震補強工事（建築）</div> | | | | | |
| <div>施工地名</div> <div>亘理町逢隈田沢字堰下206-6</div> | | | | | |
| <div>図 面 名</div> <div>耐震補強壁標準仕様書（2）</div> | | | | | |
| 縮 尺 | | 1/100 | 位置 | | |
| 設 計 者 | | | 設計
年度 | | |
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