

POND SEALING OR LINING COMPACTED CLAY TREATMENT INSTRUCTIONS FOR USE OF SPECIFICATION PA521D

1. APPLICABILITY

Construction Specification 521D is applicable to installation of compacted clay treatment for ponds, wetlands, and agricultural waste storage and treatment facilities.

2. ITEMS TO BE INCLUDED IN SECTION 9 AND/OR DRAWINGS

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| <p>a. Material requirements, including but not limited to:</p> <ul style="list-style-type: none"> (1) Clay liner thickness (2) Compaction requirements (3) Clay content and Atterburg limits (4) Borrow source <p>b. Dimensions of the area to be treated</p> <p>c. Special foundation requirements, including drainage, and treatment with a soil sterilant where needed.</p> | <p>d. Location and type of outlet for leak detection system</p> <p>e. Sealing requirements at pipes, ramps, or other appurtenances</p> <p>f. Any special field quality control testing requirements</p> <p>g. Reference to other practice specifications (e.g. PA606, PA313P, PA378, PA382, PA342), if applicable.</p> <p>h. Safety components, including means of emergency egress, fence, signs</p> <p>i. Erosion and sediment control</p> <p>j. Vegetative requirements</p> |
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