

## **POND SEALING OR LINING – FLEXIBLE MEMBRANE INSTRUCTIONS FOR USE OF SPECIFICATION 521A**

### **1. APPLICABILITY**

Construction Specification 521A is applicable to installation of flexible membrane liners for ponds, wetlands, and agricultural waste storage and treatment facilities.

### **2. ITEMS TO BE INCLUDED IN SECTION 15 AND/OR DRAWINGS**

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>a. Material requirements, including but not limited to:           <ul style="list-style-type: none"> <li>(1) Liner thickness</li> </ul> </li> <li>b. Dimensions of the area to be lined</li> <li>c. Special foundation requirements, including drainage, and treatment with a soil sterilant where needed.</li> </ul> | <ul style="list-style-type: none"> <li>d. Location and type of outlet for leak detection system</li> <li>e. Sealing requirements at pipes, ramps, or other appurtenances</li> <li>f. Any special field quality control testing requirements</li> <li>g. Reference to other practice specifications (e.g. 606, 313P, 382, 342), if applicable.</li> <li>h. Safety components, including means of emergency egress, fence, signs</li> <li>i. Erosion and sediment control</li> <li>j. Vegetative requirements</li> </ul> |
|--|--|