



DETAIL A
THERMOPLASTIC LINER DETAIL

NOTES:

REFERENCE "HYDROSTOR HS75 - CROSS SECTION (D-7-300A)" FOR ALL ACCEPTABLE FILL MATERIAL

¹THERMOPLASTIC LINER ON BOTTOM AND SIDES OF SYSTEM ONLY

¹THERMOPLASTIC LINERS OPTIONS INCLUDE:

- POLYVINYL CHLORIDE (PVC), 30 MIL PVC
- LINEAR LOW DENSITY POLYETHYLENE (LLDPE), 30 MIL LLDPE
- REINFORCED POLYPROPYLENE (RPP), EPDM, AND XR-5

² 6 oz/yd² NON-WOVEN GEOTEXTILE SHALL BE PLACED ON BOTH SIDES OF THERMOPLASTIC TO PROTECT AGAINST ANGULAR AGGREGATE ON THE WATER SIDE AND FROM PROTRUSION ON THE SOIL SIDE AT ANY LOCATION IN THE SYSTEM (SEE THERMOPLASTIC LINER DETAILS)

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