



**BUILT
FOR THE FUTURE**

AWWA D110 Wastewater

TREATMENT & STORAGE TANKS



DURABILITY FOR GENERATIONS TO COME

For more than 90 years, DN Tanks has constructed liquid storage tanks to provide you with a reliable water source when you want it, and more importantly, when you need it. It is not just our passion; it's our legacy.

We are a solutions-focused company and back our tanks with employees who are committed from inception through construction and beyond to give you the best solution for your system.

When considering your community's potable water source, fire suppression system, thermal energy storage, wastewater and recycled water containment and all your system storage needs, think of DN Tanks.

4 DN Tanks Showcase

6 Project Development Services





Key Attributes of a DN Tanks AWWA D110 Prestressed Concrete Wastewater Tank

- Tank Capacities — from 40,000 gallons to 50 million gallons (MG) and more.
- Custom Dimensions — water heights from 8' to over 100' and diameters from 25' to over 500'.
- Siting Options — at grade, partially buried, differentially back-filled (hillsides), fully buried (with multi-use capabilities).
- Seismic Resilience — designed with an anchored flexible base for enhanced ductility and seismic performance.
- Durability — regardless of weather extremes, proven reliability through extreme fire and freeze thaw events.
- Prestressed Wall Compression — provides longevity, durability and liquid tightness.
- Reinvesting in the Local Economy — use of materials, labor and equipment from within the community.
- Wastewater Expertise — tanks are custom designed by DN Tanks, along with the owner, consulting engineer and equipment manufacturers to meet your specific process design requirements.

EQ, SSO & CSO



SLUDGE STORAGE

CLARIFIERS



DIGESTERS



RECLAIM/REUSE



INDUSTRIAL PROCESS

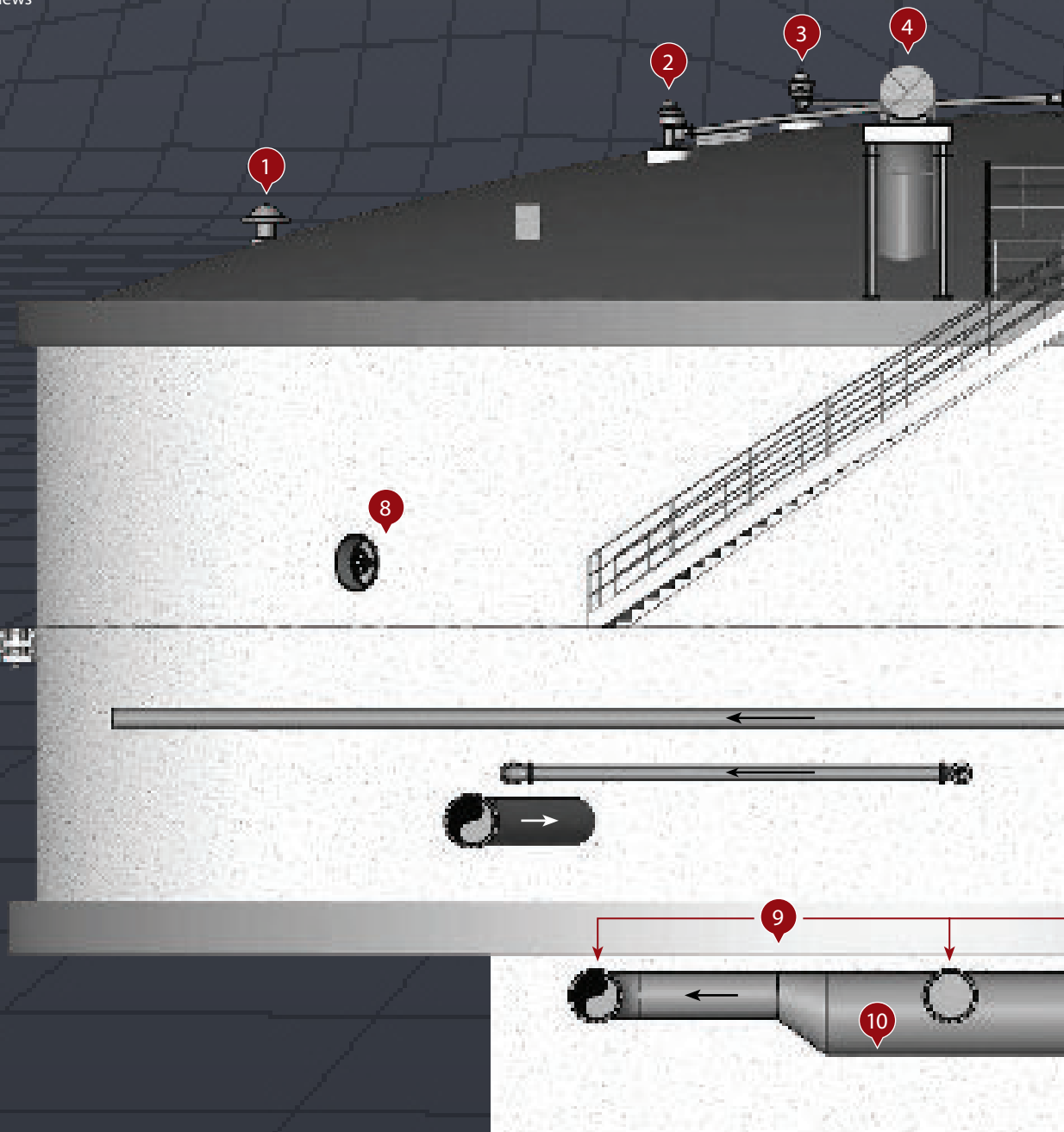


SBR

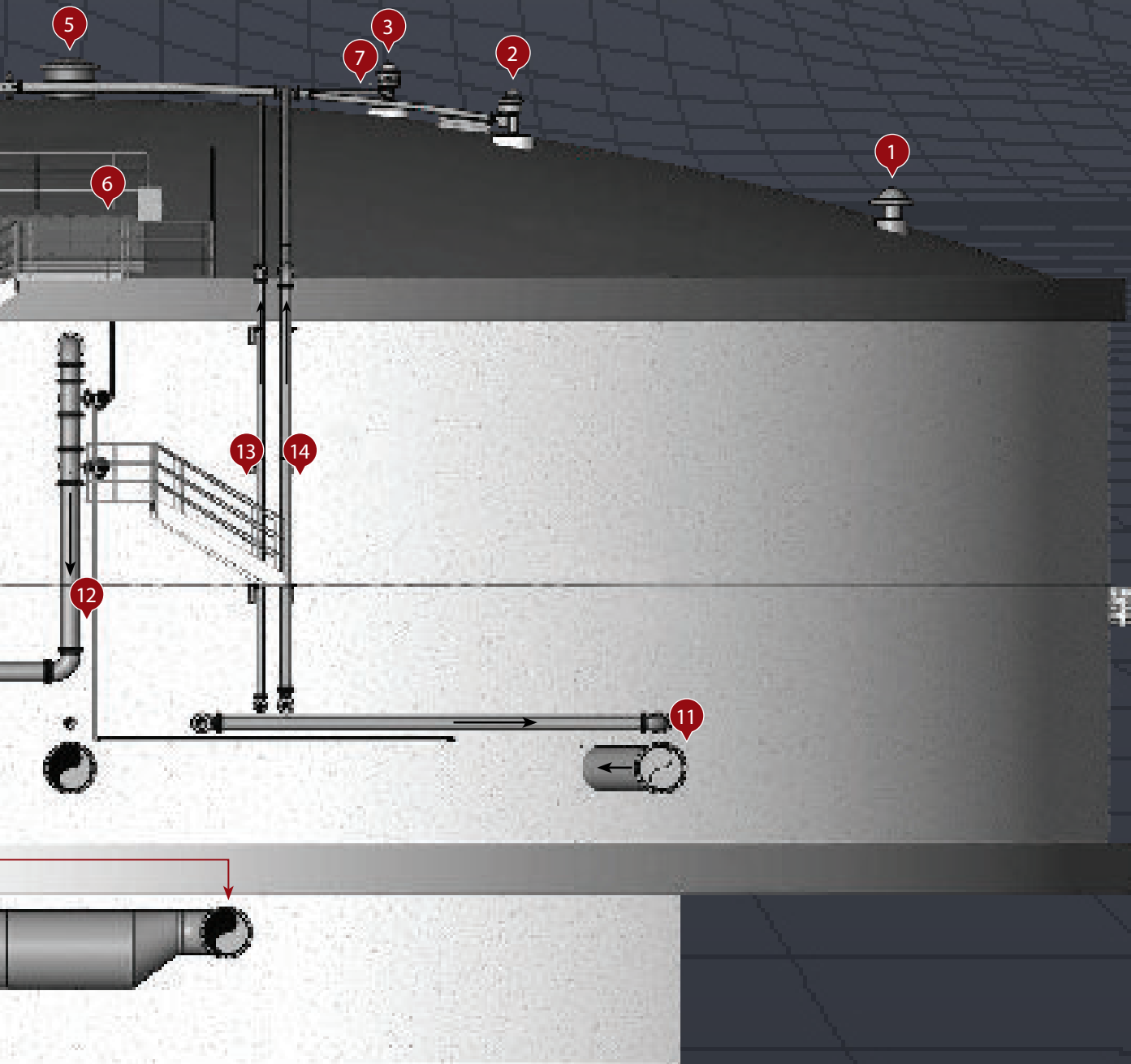


PROJECT DEVELOPMENT SERVICES

- Tank and sitework cost estimates
- Geotechnical report reviews and foundation design recommendations
- Preliminary drawings and specifications
- Coordinate with equipment manufacturers and incorporate customized solutions to accommodate process design requirements
- Tank siting options, including construction site layouts and site visits (if required)
- Assistance with construction scheduling
- Bid document reviews



- | | | | |
|---|---------------------------------|----|---|
| 1 | Dampered Odor Control Air Inlet | 8 | Manway |
| 2 | Cleaning Spray Nozzle | 9 | Sludge Mixing Pump Suction Line |
| 3 | Anti-foam Spray Nozzle | 10 | Suction Header |
| 4 | Fiberglass Odor Control Duct | 11 | Sludge Mixing Pump Discharge Line |
| 5 | Dome Apex Vent | 12 | Decant Sample Lines |
| 6 | Double-leaf Access Hatch | 13 | High-pressure Plant Water Line to Anti-foam Spray Nozzles |
| 7 | Pressure Gauge Tap Valve | 14 | High-pressure Plant Water Line to Cleaning Spray Nozzles |





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DN Tanks has 10 regional offices and 3 operations facilities located in Greater Boston, MA • Dallas, TX • San Diego, CA

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