

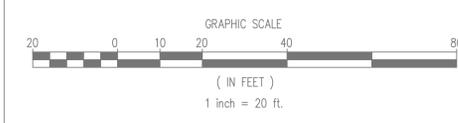
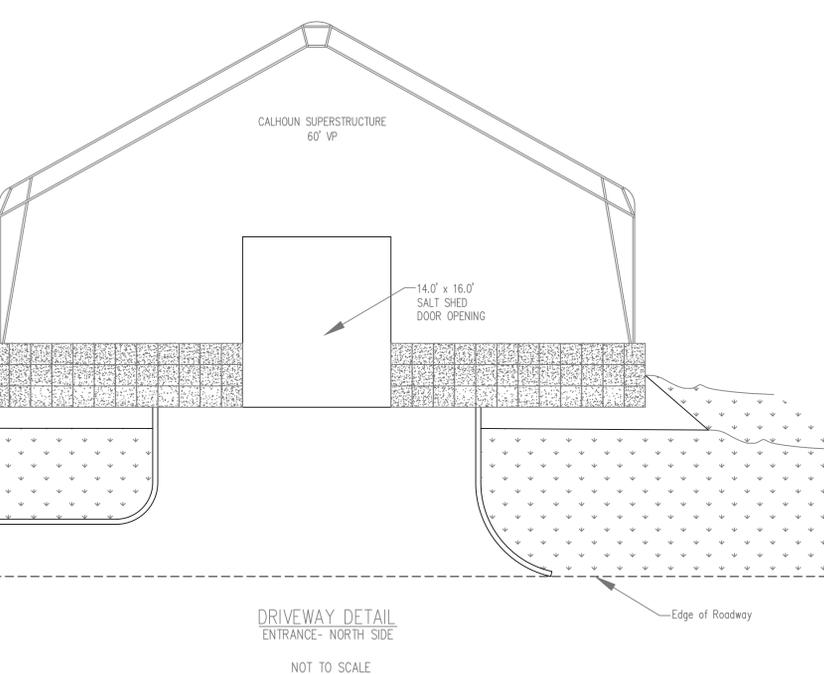
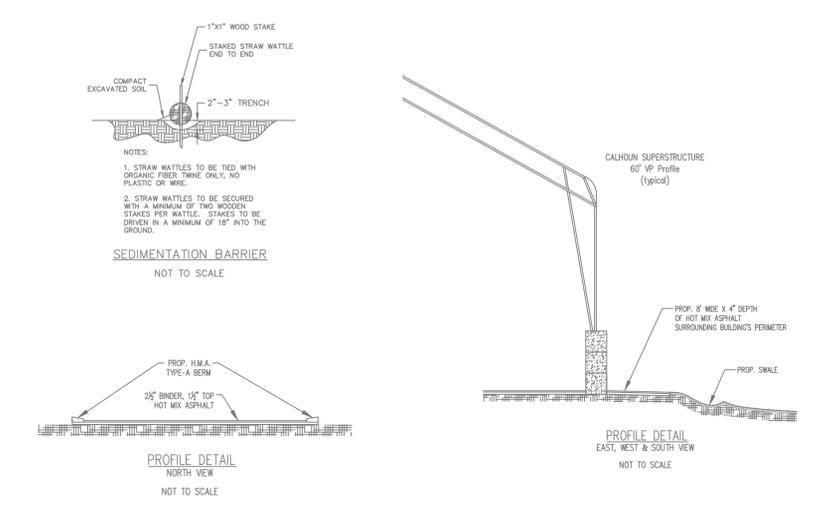
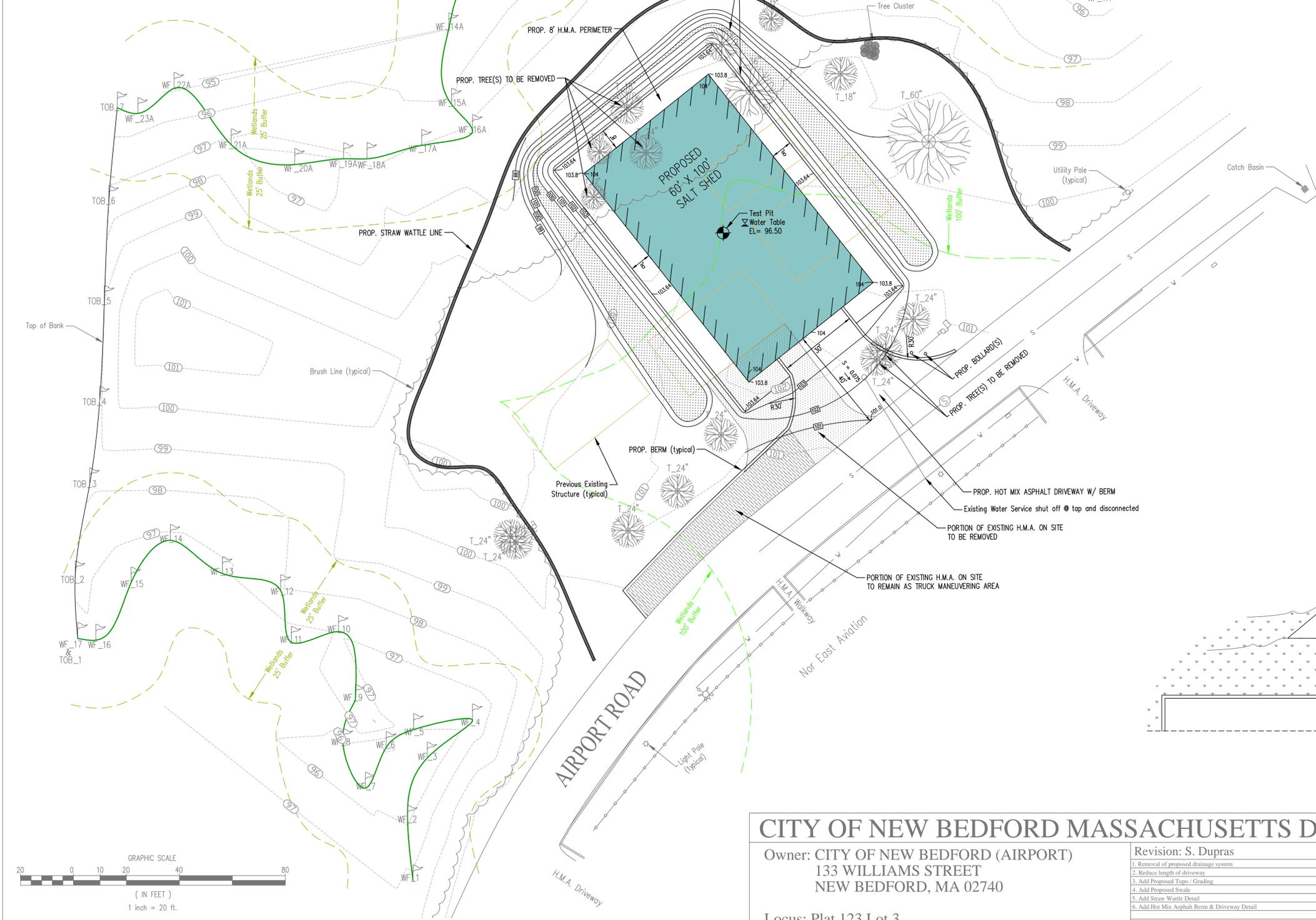
PRE CONSTRUCTION
 Number of Buildings: 4
 Building Footprint: 4,169.6 SF
 Impervious Driveway + Queing Area: 2,811.6 SF
 Total Impervious Area: 6,981.4 SF

POST CONSTRUCTION
 Number of Buildings: 1
 Building Footprint (includes pad): 8,816 SF
 Impervious Driveway + Queing Area: 2,770 SF
 Total Impervious Area=11,586 SF

△ Building Area: + 4,646.4 SF
 △ Driveway Area: -41.6 SF
 △ Total Impervious Area: 4,604.6 SF

- GENERAL NOTES:**
- Proposed 40'x30'x4" hot mix asphalt driveway.
 - Proposed 8' x 4" hot mix asphalt drainage buffer around shed's perimeter composed catch basins and an outer berm.
 - Foundation walls and buttresses are to be constructed of 3 courses of interlaid 2'-0" x 2'-0" wide pre-cast concrete blocks (f'c = 4,000 PSI, normal weight). Blocks are neat in appearance and able to withstand the salt environment. Conigliaro blocks or equivalent.
 - Foundations designed for forces supplied by Calhoun Superstructure Ltd. Based on ground snow load of 35 PSF and basic wind speed of 110 MPH.
 - City will remove all soil containing organic or unstable bearing material from the buildings' footprint.
 - Foundation design based on assumed allowable bearing capacity of 2,000 PSF for proof-rolled subgrade. The inside walls of the foundation must include 1/2" strapping covered by 2 3/2" PT plywood to protect walls.
 - City will pave the pad inside and out with hot mix asphalt once the structure is complete.
 - Review and approval of structural design specs are to be submitted with a PE Stamp designated by the structure supplier.

LOCUS PLAN
- not to scale -



CITY OF NEW BEDFORD MASSACHUSETTS DEPARTMENT OF PUBLIC INFRASTRUCTURE

Owner: CITY OF NEW BEDFORD (AIRPORT)
 133 WILLIAMS STREET
 NEW BEDFORD, MA 02740

Revision: S. Dupras

Revision	Date
1. Removal of proposed drainage system	9-21-2015
2. Reduce length of driveway	9-21-2015
3. Add Proposed Topo / Grading	9-21-2015
4. Add Proposed Swale	10-15-2015
5. Add Straw Wattle Detail	10-26-2015
6. Add Hot Mix Asphalt Berm & Driveway Detail	10-26-2015

New Bedford Salt Shed Project
 1484 Airport Road, New Bedford MA 02746

DESIGN: SD	Scale: 1" = 20'	Date: August 13_2015	SHEET 1-3R
CHECK: DJF			

Locus: Plat 123 Lot 3