

N



Maximum fetch
1.1mi

MHW
MLW

52' oyster castles

Low marsh planting
area 175sqft

63' existing stone sill

A A'

60' of coir log with
oyster shell bags

Low marsh
planting
area 225sqft

B B'

Low marsh planting
area 382sqft

Flood



Ebb

0 50 100 200 Feet

Maxar, Microsoft





LJ-21 005 Project Area

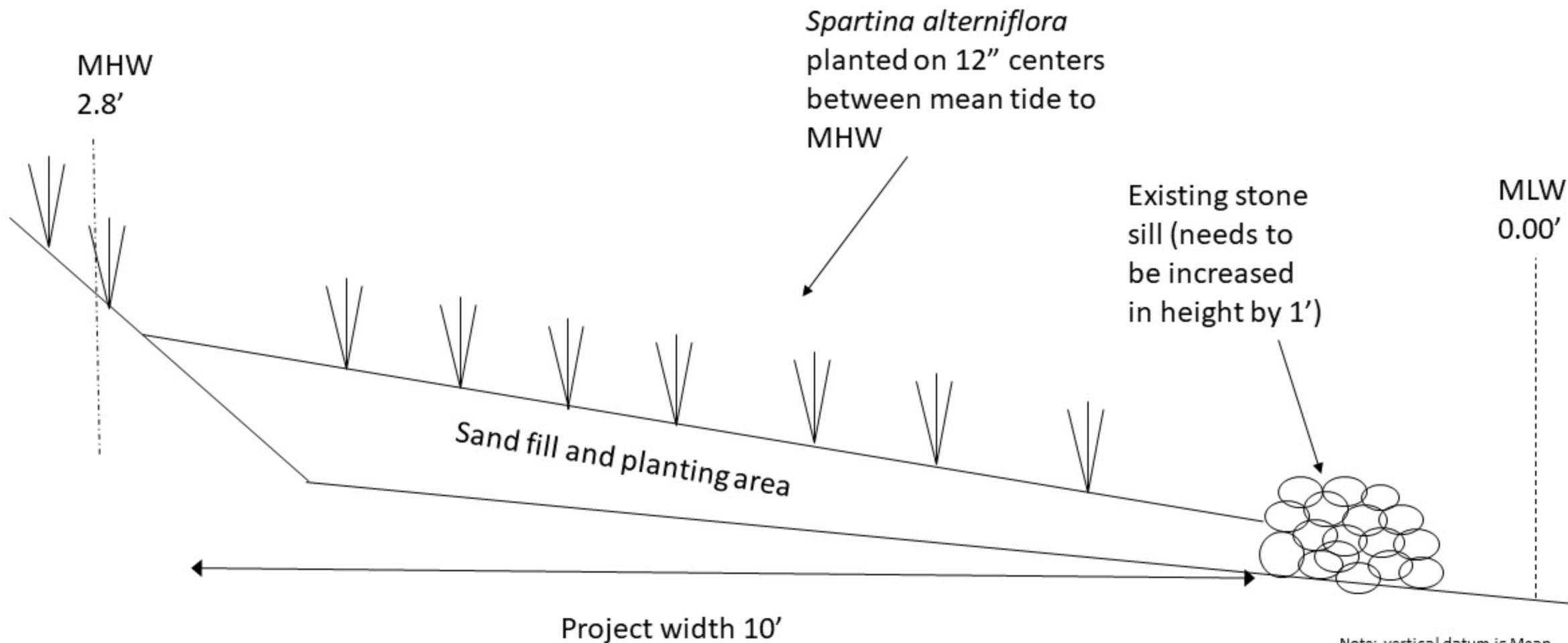
N

0 0.25 0.5 1 Miles

Maxar

Cross-section: A-A'

Note: not to scale



Spartina alterniflora
planted on 12" centers
between mean tide to
MHW

Existing stone
sill (needs to
be increased
in height by 1')

MLW
0.00'

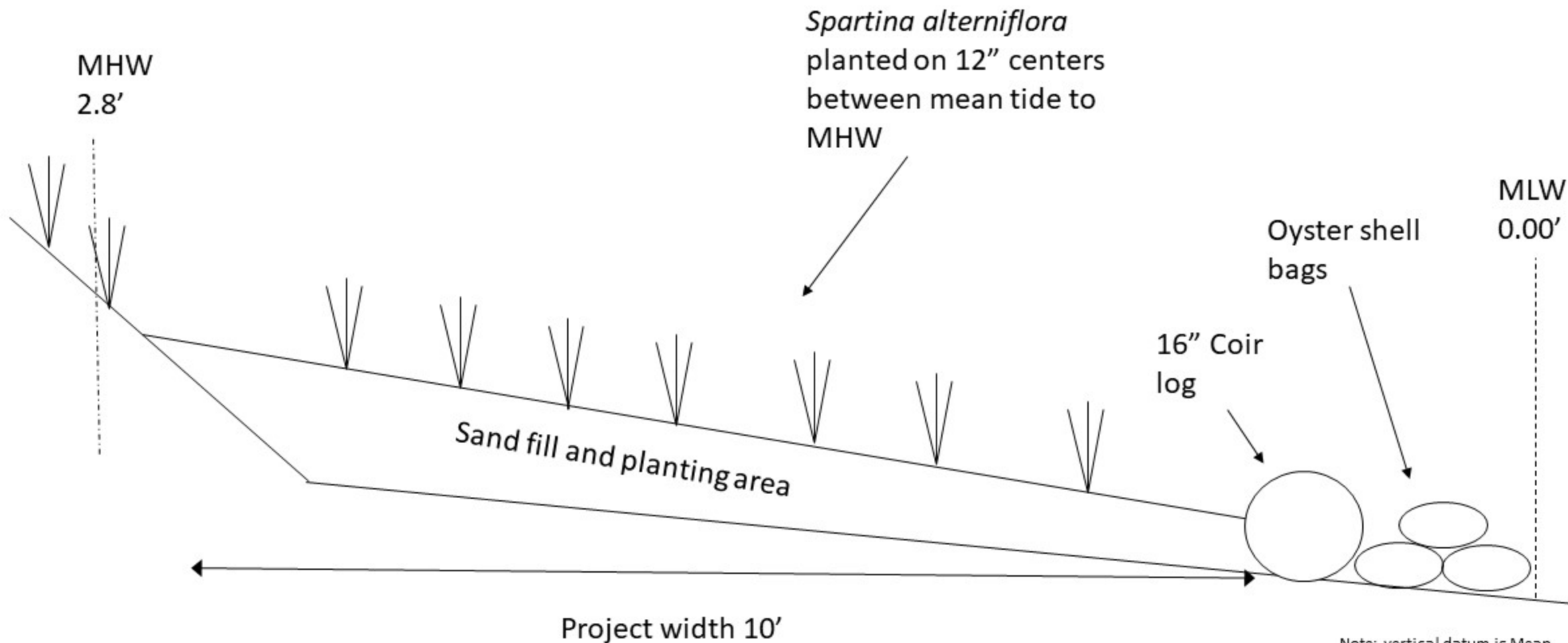
Sand fill and planting area

Project width 10'

Note: vertical datum is Mean
Sea Level

Cross-section: B-B'

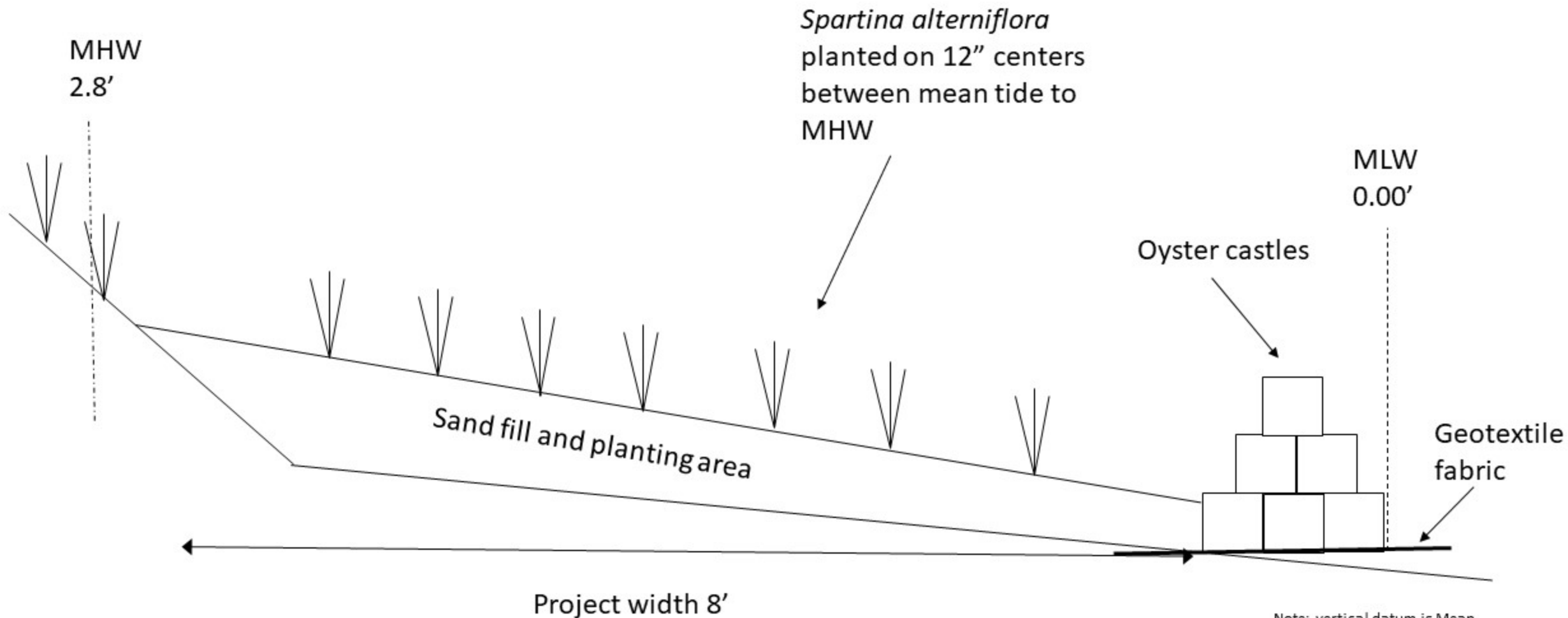
Note: not to scale



Note: vertical datum is Mean Sea Level

Cross-section: C-C'

Note: not to scale



Construction Notes

- 1. Wetlands grasses will be installed on 12-inch centers.
- 2. Plant mortality will be addressed by replacing plants during the next available growing season.
- 3. Wetland planting will achieve an 85% coverage within two full growing seasons to be considered successful.
- 4. Oyster castles shall be stacked three high.
- 5. Sand shall be Vulcan White Sand # 31152.
- 6. Construction access route will be protected by timber mats and will be reseeded following construction.
- 7. All existing oysters will be hand harvested and placed in front of castles.