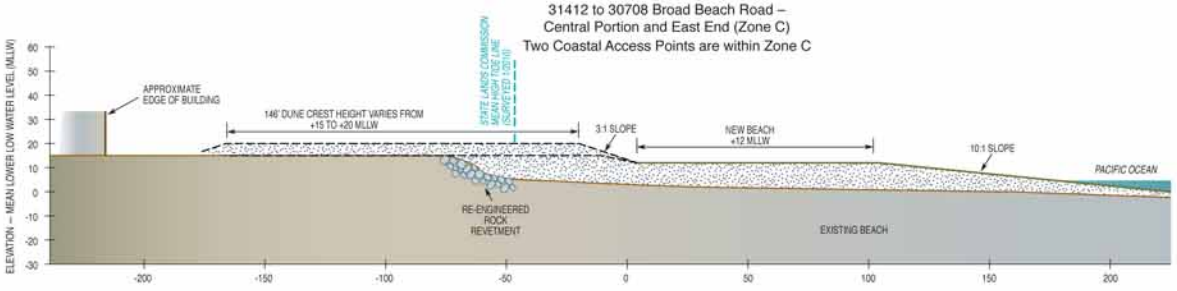
Detail

Cross Section

31412 to 30708 Broad Beach Road –
Central Portion and East End (Zone C)
Two Coastal Access Points are within Zone C



LEGEND

- Existing Public Access
- Approximate Limits of Beach Nourishment
- Existing Emergency Revetment Relocated and Armored
- Proposed Restored Dune, approximately 6,000' long; Zone A: 55'-70' wide, Zone B: 67'-93' wide, Zone C: 69'-185' wide
- Proposed New Beach, approximately 6,000' long
- Area of Dune or Beach Face (3:1 and 10:1 slopes)
- Alternative Construction Staging and Access Area
- State Lands Commission Mean High Tide Line (surveyed 1/2010)
- Applicant Mean High Tide Line (surveyed 10/15/2009)
- Post Project Average High Water Line
- Existing Septic Tank
- Existing Pits
- Existing Leach Field/Drain Field
- Existing Leach Field – Approximate Location
- Leach Field – To Be Confirmed
- Existing Access and Recreational Use Easements (AREs)
- Surf Grass

Note: Beach dimensions and post project average high water line reflect beach status immediately after completion of beach nourishment and construction/shaping activities; the equilibrium beach that would result from dynamics such as waves, tidal and wind action would likely be of somewhat different dimensions.

amec

Landward Location of Properly Engineered Revetment Inland of Mean High Tide Line Off Public Land with Beach Nourishment and Dune Restoration

FIGURE 4-1