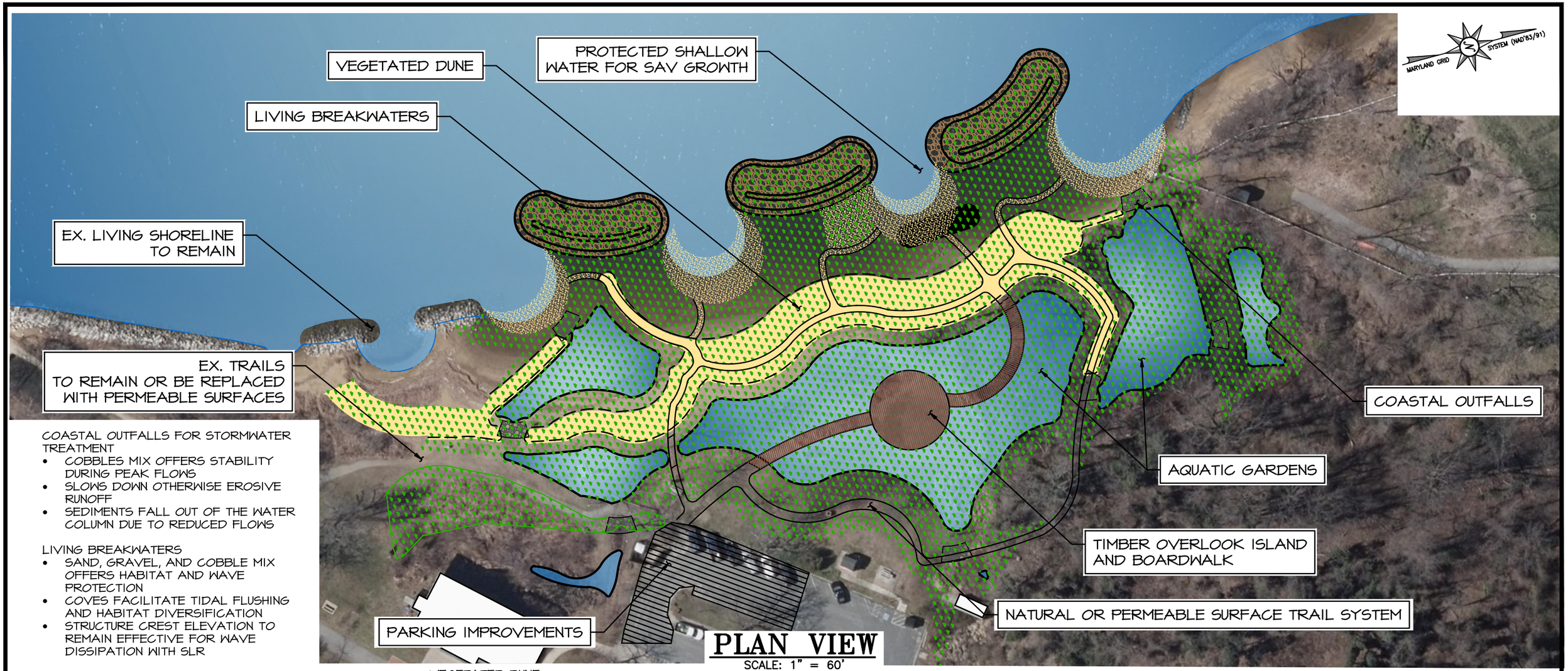
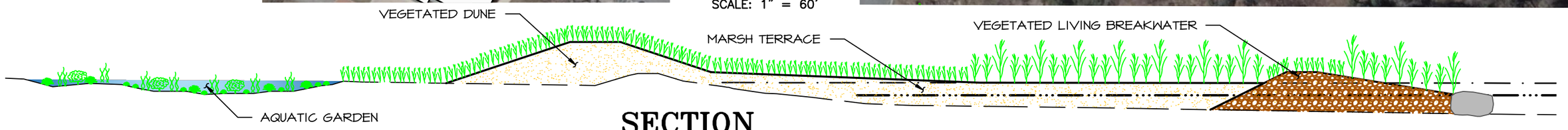


PLAN VIEW
SCALE: 1" = 60'



SECTION
SCALE: 1" = 10'

COASTAL OUTFALLS FOR STORMWATER TREATMENT
- COBBLES MIX OFFERS STABILITY DURING PEAK FLOWS
- SLOWS DOWN OTHERWISE EROSIVE RUNOFF
- SEDIMENTS FALL OUT OF THE WATER COLUMN DUE TO REDUCED FLOWS

LIVING BREAKWATERS
- SAND, GRAVEL, AND COBBLE MIX OFFERS HABITAT AND WAVE PROTECTION
- COVES FACILITATE TIDAL FLUSHING AND HABITAT DIVERSIFICATION
- STRUCTURE CREST ELEVATION TO REMAIN EFFECTIVE FOR WAVE DISSIPATION WITH SLR

VEGETATED DUNE
- DUNE AND COASTAL GRASSES DISSIPATE WAVE ENERGY DURING STORM SURGE
- DUNE EROSION SERVES AS A SEDIMENT SOURCE TO MARSH TERRACE

OVERLOOK ISLAND, BOARDWALK AND AQUATIC GARDEN
- THE AQUATIC GARDEN WILL BE TIDALLY INFLUENCED AND WILL REMAIN PERSISTENTLY WET THROUGH A SERIES OF INTERCONNECTED COBBLE WEIRS.
- BOARDWALK OVER AQUATIC GARDEN WITH TIMBER OVERLOOK ISLAND FOR PICNICKING.

TRAIL SYSTEM
- FACILITATES RECREATIONAL ACCESS OF THE SHORELINE
- WEAVES THROUGH DIFFERENT HABITAT AREAS
- BOARDWALKS CONNECT THE TRAIL TO KEEP THE PATH ABOVE AQUATIC GARDEN POOLS.

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JONAS AND ANNE CATHARINE GREEN PARK COASTAL RESILIENCE PROJECT

DRAWN BY: JH	DATE: 04-25-2025	SCALE: VARIES
CHECKED BY: AJ	DATE: 04-25-2025	

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