

Gas Works Park Kite Hill Restoration - Turnaround Landmarks Preservation Board

David Graves, Strategic Advisor | February 5, 2025



Seattle
Parks & Recreation

Healthy People, **Thriving Environment**, **Vibrant Community**

#SeattleShines



Kite Hill Erosion

EROSION DUE TO HEAVY USE



Kite Hill Erosion

CHALLENGE

Ongoing maintenance and annual reseeding practice has not been able to keep up with heavy use and program demands. It has caused:

- Lost of Soil cover required for landfill, especially around top of Kitehill.
- Damage to the sundial from eroded sand.



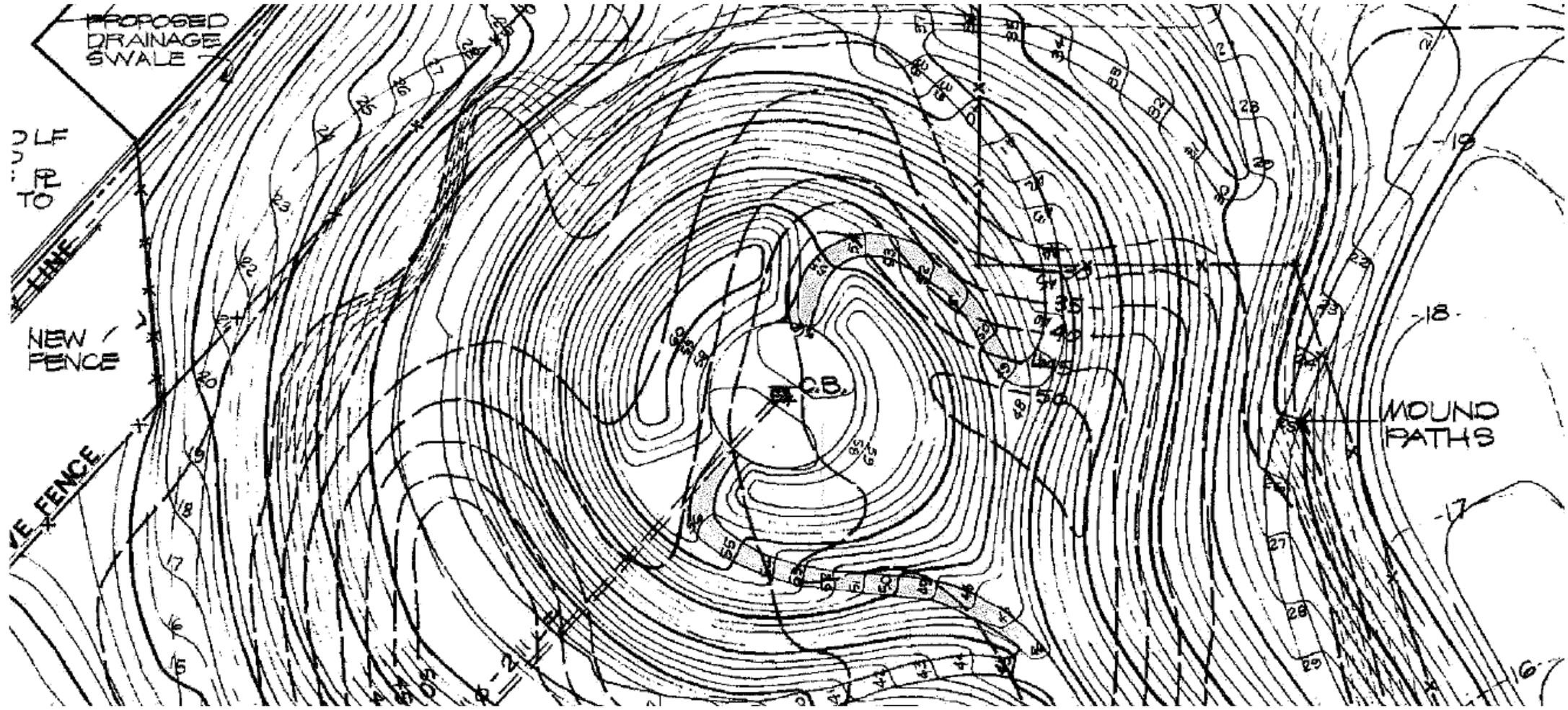
Kite Hill Erosion

REMEDIATION PROPOSAL

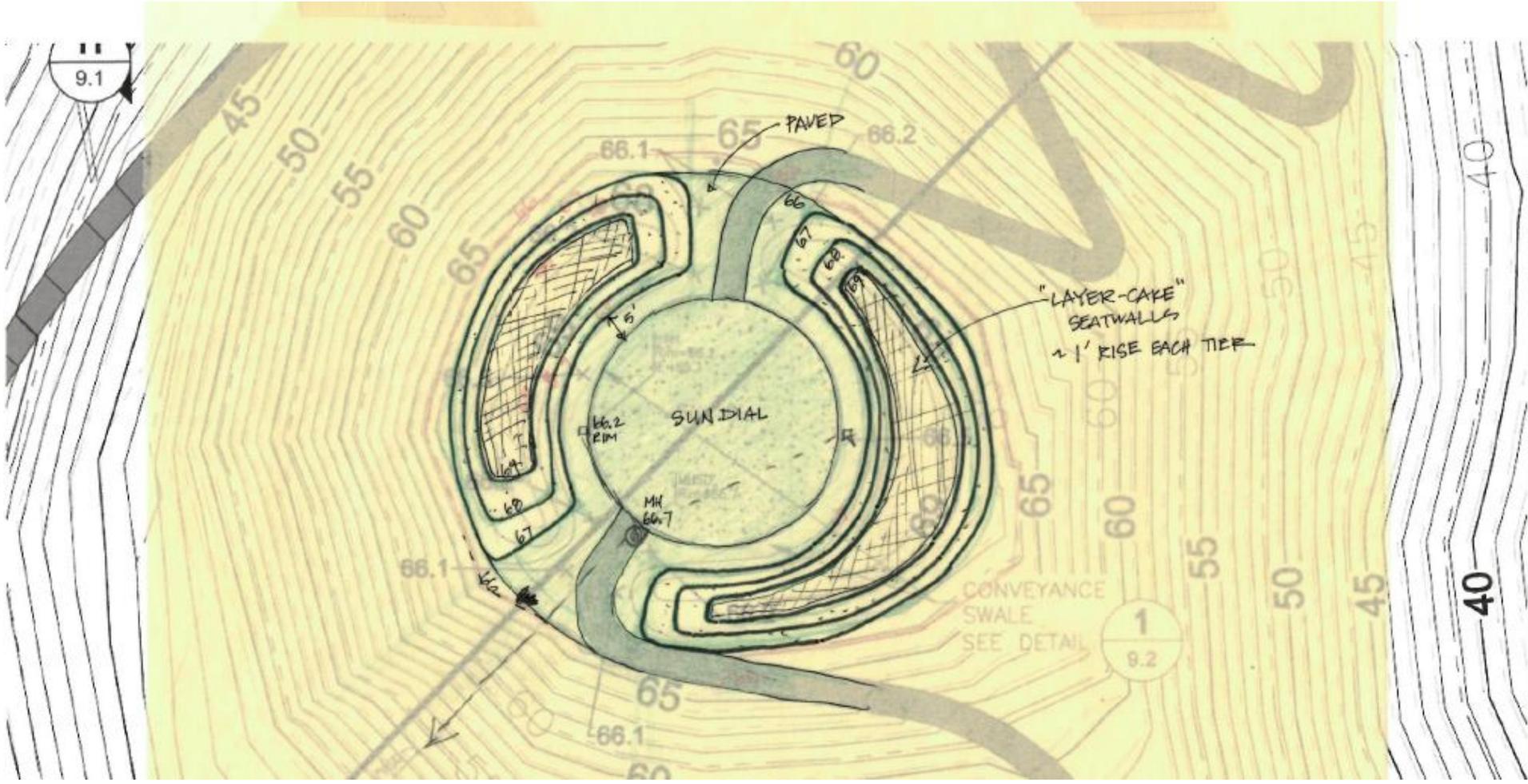
- Restore Kite Hill to landmarked elevation for required soil cover.
- Apply asphalt surfacing with Streetbond coating on berms surrounding Sundial plaza .
- Erosion control blanket, hydroseeding and turf re-establishment for damaged turf areas.
- Adding turnaround to reduce turf damage at lower meadow area east of Kite Hill.



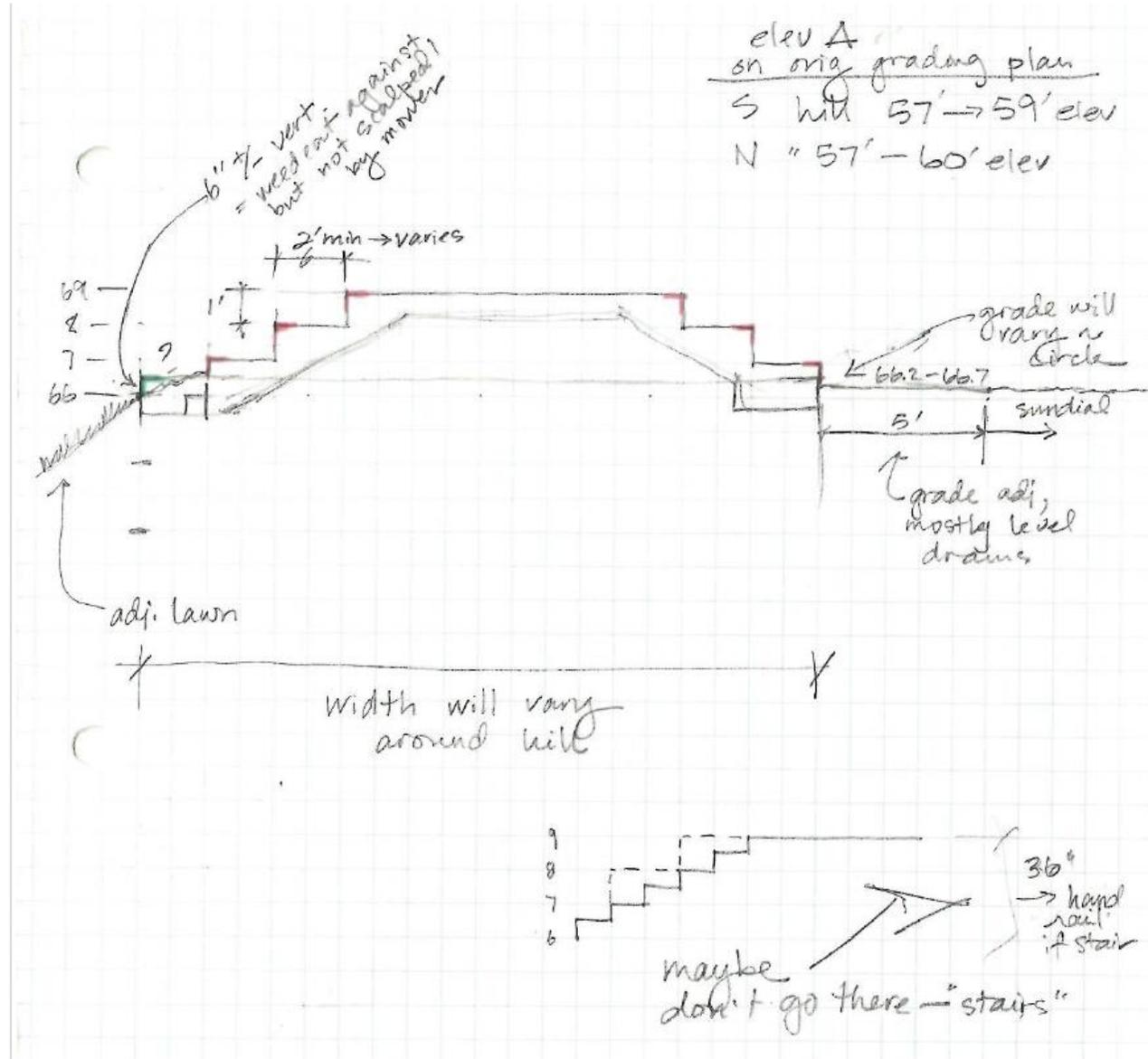
Kite Hill – Original Grading Plan



Kite Hill – Restoration

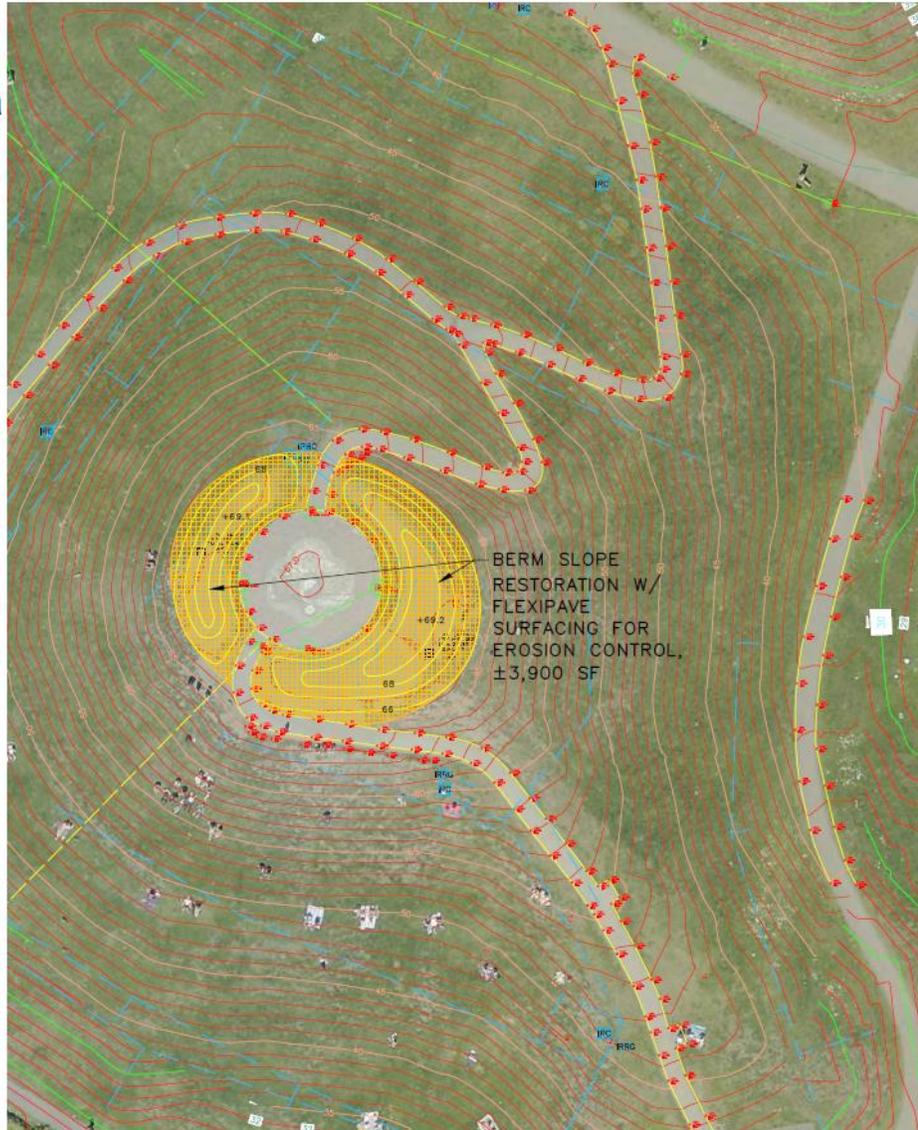


Kite Hill – Restoration Study



Kite Hill – Restoration Option

Proposed Area
to apply
FlexiPave



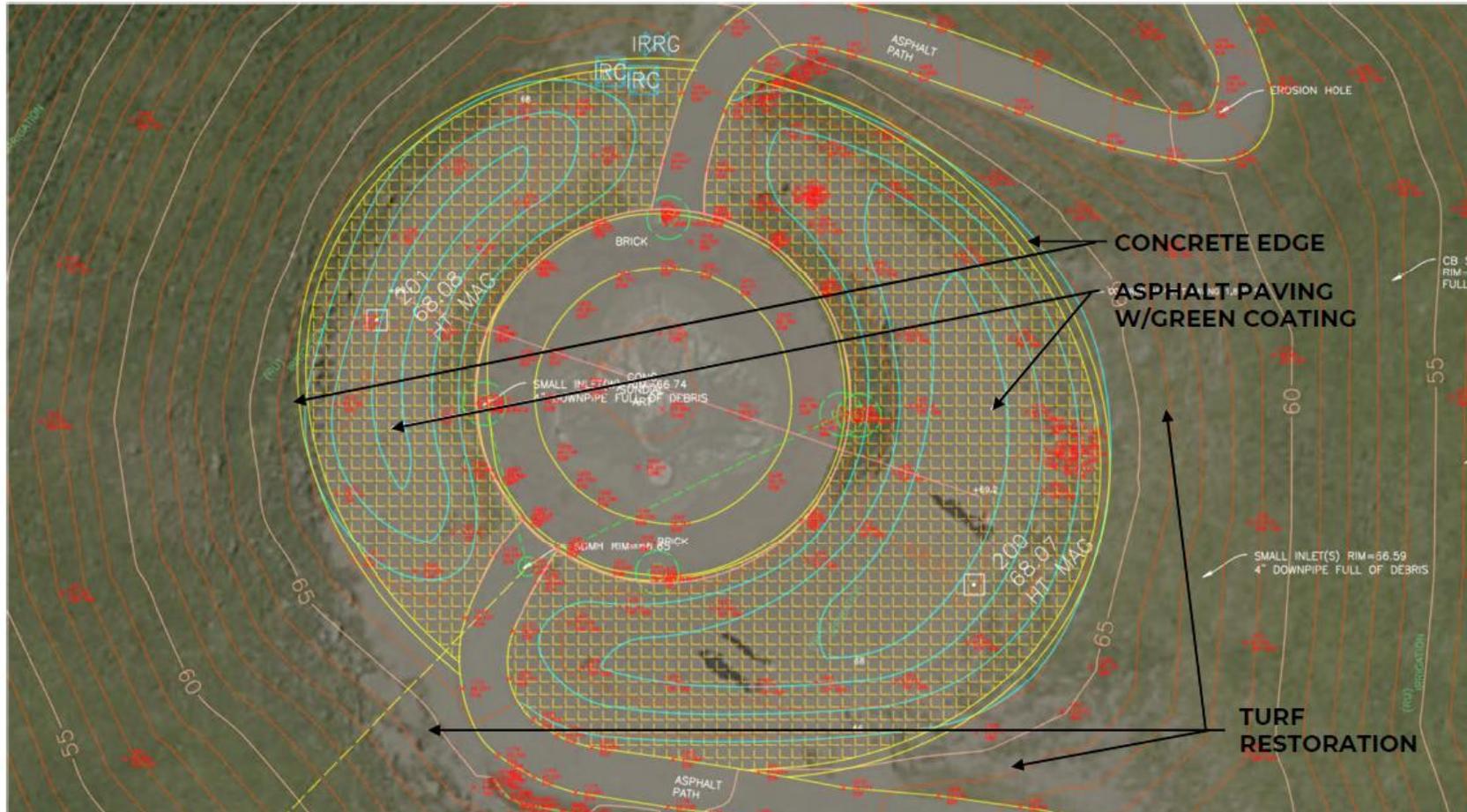
KBI FLEXI-PAVE COLOR CHART



Kite Hill – Restoration Plan

WORK SCOPE INVOLVES:

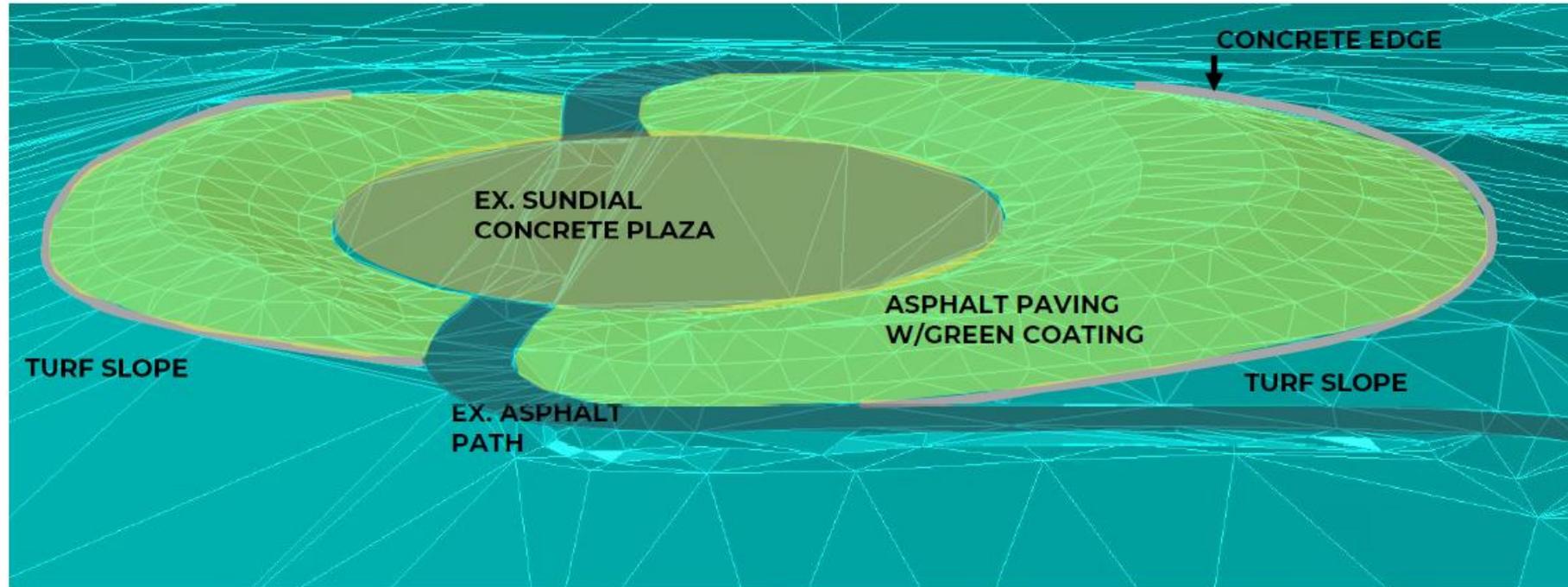
- Balance earthwork on site for berm restoration
- Approximate Asphalt paving area at berms: 3,700 sq. ft.
- Proposed Erosion Control & turf restoration: 5,000 sq. ft.
- Asphalt Turnaround paving addition: 1,510 sq. ft



Kite Hill – Restoration Plan 3D

WORK SCOPE INVOLVES:

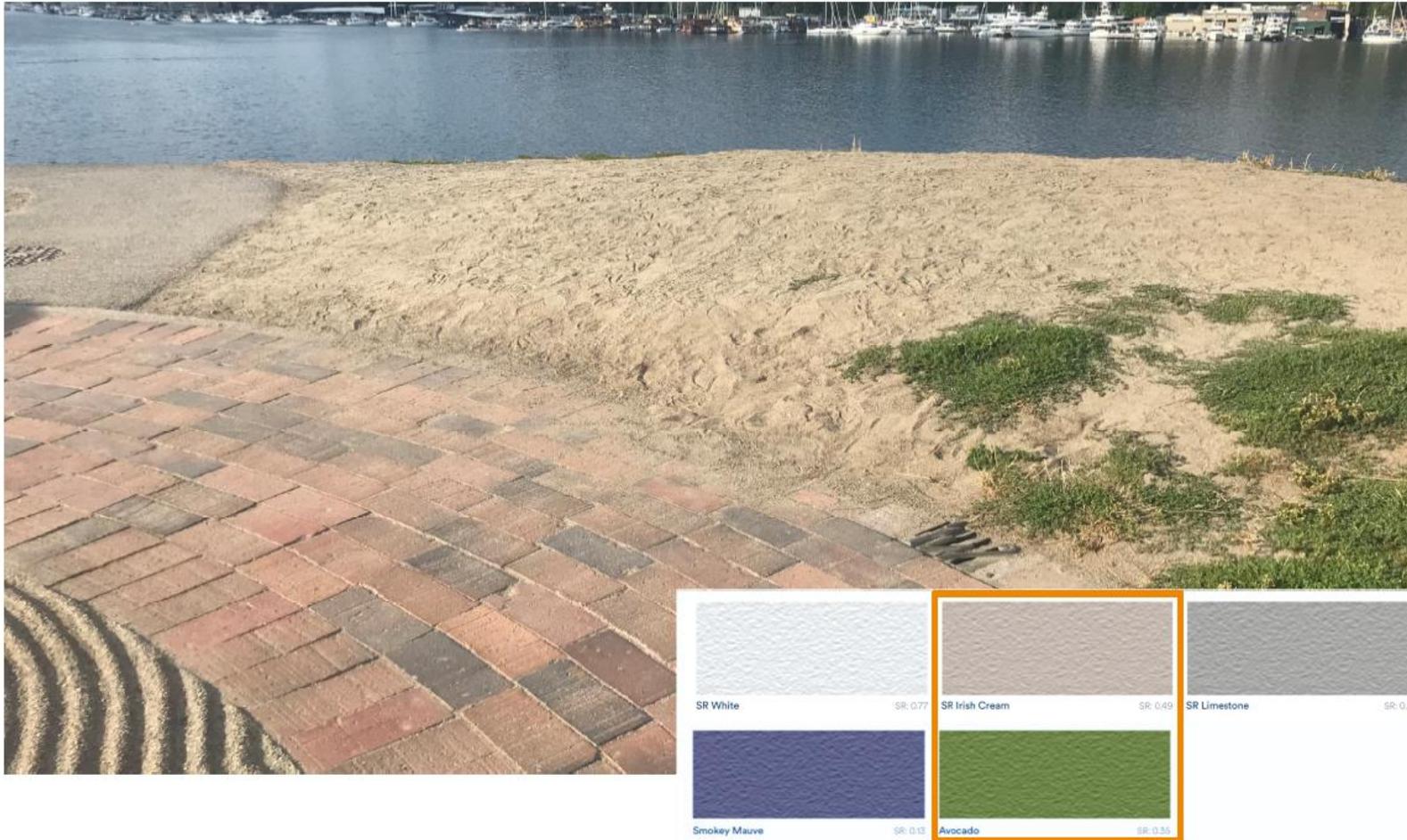
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Kite Hill – Restoration Plan Details

ASPHALT SURFACING on Kite Hill

- Pavement Coating: Streetbond Pro220
- Color alternatives: Avocado to simulate grass green or Irish Cream for contrast
- Concrete edge at end of asphalt paving for stabilization

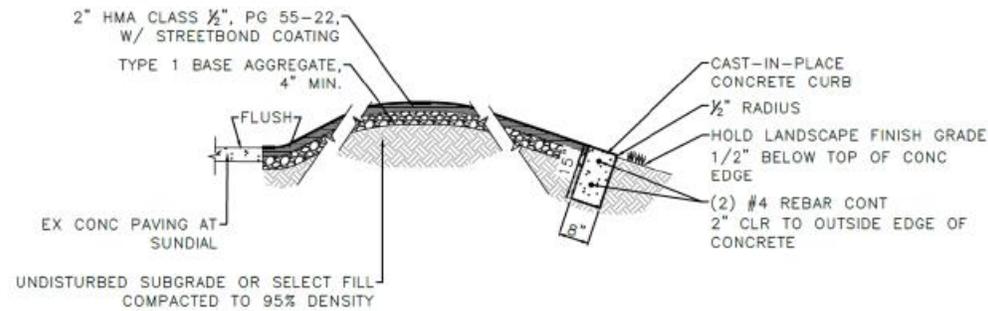


Kite Hill – Streetbond Pro Details



Kite Hill – Asphalt/Concrete Details

ASPHALT/CONCRETE EDGE DETAILS



① ASPHALT PAVING W/ CONC EDGE – KITE HILL
NOT TO SCALE

10'

MIN. D

Thank you!

