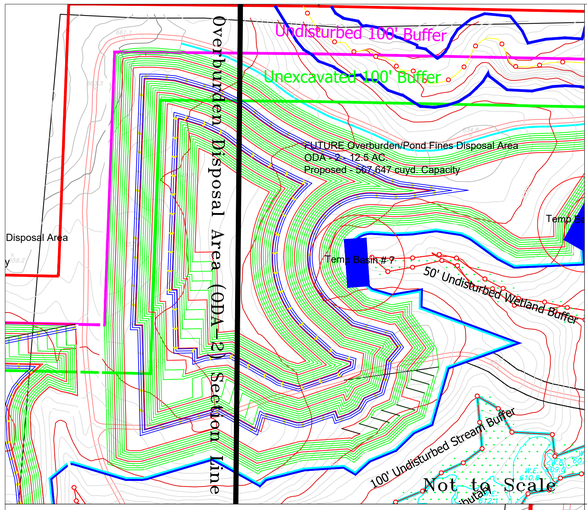


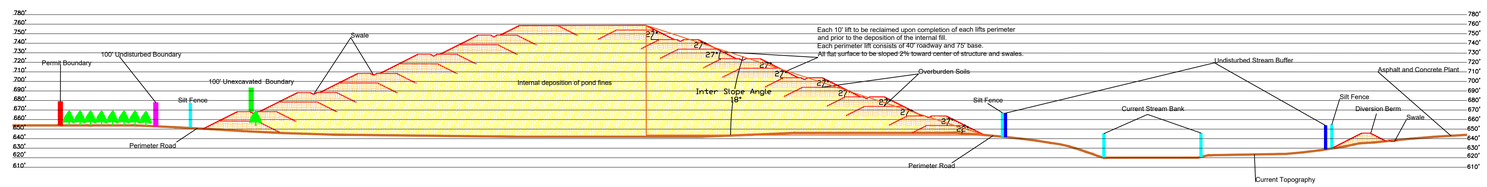
Horizontal Scale 1" – 75'

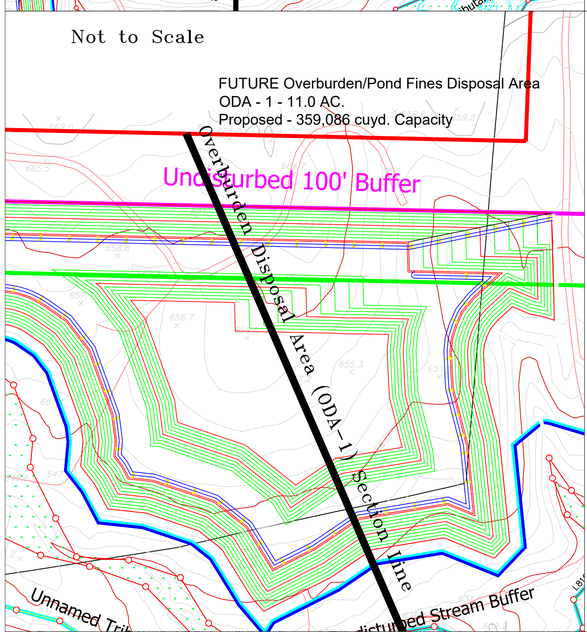
FUTURE Overburden/Pond Fines Disposal Area
ODA - 2 - 12.5 AC.
Proposed - 567,647 cuyd. Capacity
Cross-Section Center Line of Structure
To be built in 10' lifts w/ seeding/stabilization upon each completed lift

Construction Sequence

Begin Construction During Phase I through Phase II

1. Install Silt fence as shown
2. Install Sediment Basins 6, 7, and 8 along with associated diversions
3. Begin construction at topographical low raising contours in 10' intervals along existing topography
4. Each 10' lift's outer slope is to be constructed 2' horizontal to 1' vertical elevation.
5. Removal of existing vegetation and topsoil within each 10' interval lift's ultimate foot print
6. Upon individual lift's completion or termination of overburden/pond fines disposal activities, outer slopes shall be stabilized to designed grade and either provided temporary or permanent ground cover depending upon schedule of completion





Horizontal Scale 1" – 60'

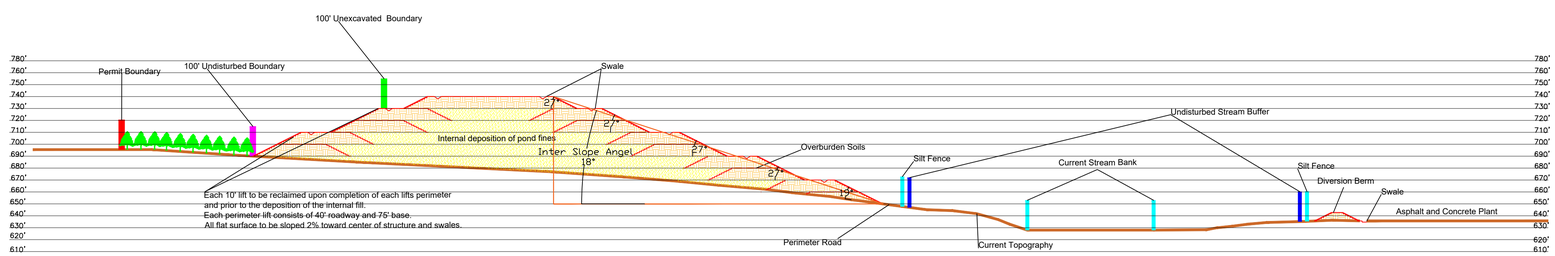
FUTURE Overburden/Pond Fines Disposal Area ODA - 1 - 11.0 AC.
Proposed - 359,086 cuyd. Capacity

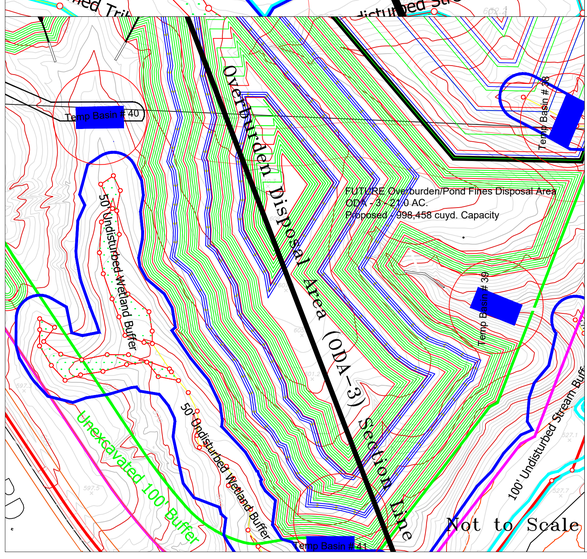
Cross-Section Center Line of Structure
To be built in 10' lifts w/ seeding/stabilization upon each completed lift

Construction Sequence

Begin Construction During Phase II through Phase III

1. Install Silt fence as shown
2. Install Sediment Basins 5, 6, and 7 along with associated diversions
3. Begin construction at topographical low raising contours in 10' intervals along existing topography
4. Removal of existing vegetation and topsoil within each 10' interval lift's ultimate foot print
5. Each 10' lift's outer slope is to be constructed 2' horizontal to 1' vertical elevation.
6. Upon individual lift's completion or termination of overburden/pond fines disposal activities, outer slopes shall be stabilized to designed grade and either provided temporary or permanent ground cover depending upon schedule of completion





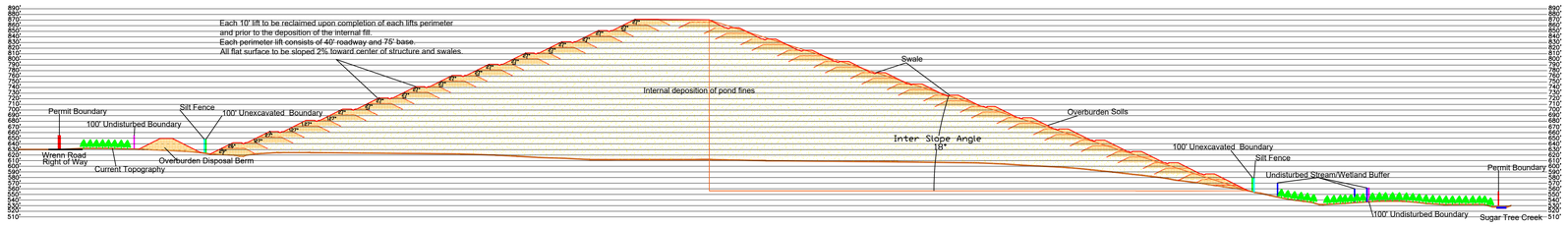
Horizontal Scale 1" – 125'

FUTURE Overburden/Pond Fines
Disposal Area ODA - 3 - 21.0 AC.
Proposed - 998,458 cuyd. Capacity
Cross-Section Center Line of Structure
To be built in 10' lifts w/ seeding/stabilization upon each completed lift

Construction Sequence

Begin Construction During Phase IV

1. Install Silt fence as shown
2. Install Sediment Basins 38, 39, 40, and 41 along with associated diversions
3. Begin construction at topographical low raising contours in 10' intervals along existing topography
4. Each 10' lift's outer slope is to be constructed 2' horizontal to 1' vertical elevation.
5. Removal of existing vegetation and topsoil within each 10' interval lift's ultimate foot print
6. Upon individual lift's completion or termination of overburden/pond fines disposal activities, outer slopes shall be stabilized to designed grade and either provided temporary or permanent ground cover depending upon schedule of completion



General Notes

- Property Line
- 100' Undisturbed Buffer
- 100' Disturbed Buffer No Excavation
- 100' Perennial Undisturbed Stream Buffer
- 50' intermittent Stream and Wetland Undisturbed Buffer
- Stream
- 100 Year Flood Plain
- ~ Silt Fence Location Silt fence to be adjusted as need

No.	Revision/Issue	Date

Firm Name and Address

SUNROCK CAROLINA SUNROCK LLC

200 HORIZON DRIVE, SUITE 100
RALEIGH, NC 27615

Project Name and Address

Prospect Hill Quarry & Distribution Center

Overburden Disposal Area
Cross-Sections

Drawn By: S Martino

Project: PLANT

Date: 08-13-2019

Scale: As Shown

Sheet: 7c