



Draft Design Proposal

Master Planning Committee

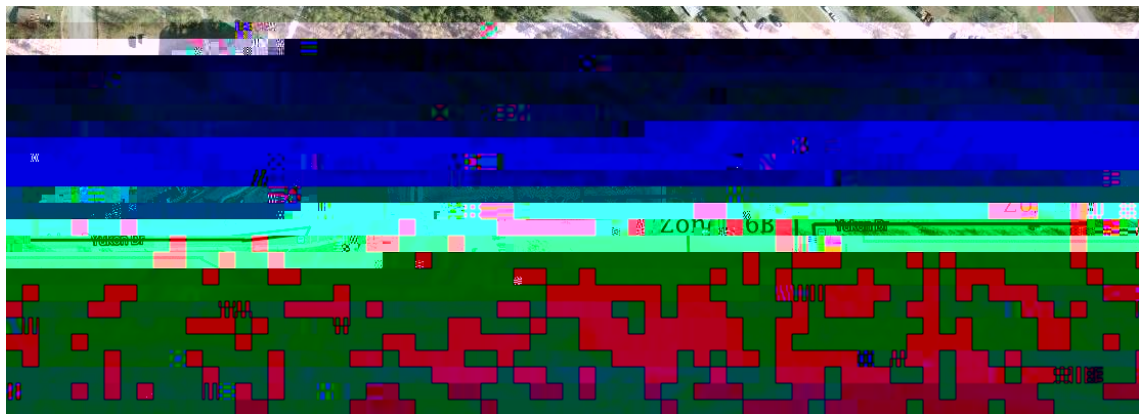
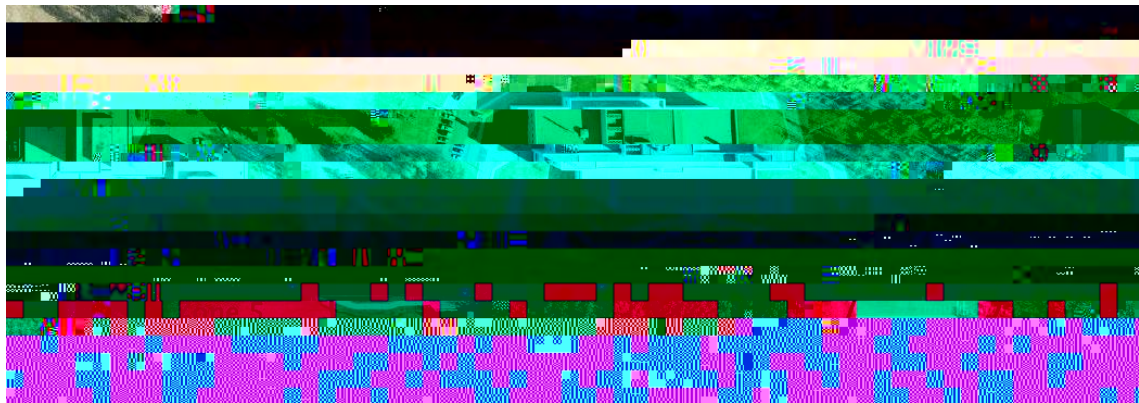
Presented by DJRM
Engineering
March 26, 2015

Current Concerns

- lack of a modern curb and gutter system,
- abrupt sidewalk terminations at intersections,
- differential settlement and frost heaving,
- jarring shifts in the path between Reichardt Building and MBS,
- plow damage to concrete,
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Basic Design Considerations

- safety and ease of pedestrian access,
- anticipation of phasing,
- ease of maintenance, and
- ADA compliance.



Basic Design Components

- new curb and gutter
- minimum sidewalk width of 6 feet
- landscape buffer with a minimum width of 4 feet
- at-grade access ramps compliant with ADA design standards



Zone Specific Design Components

- Zone 5: Collaborate with UAF Residence Life to appropriately utilize green space across from dormitories.
- Zone 7: Widen the sidewalk on the south side of the roadway from the Wood Center bus pullout to the MBS dormitories.

Zone Specific Design Components

- Zone 4: Install drainage swale and storm drain catch basin North of the sidewalk stretching between the dormitories and the Reichhardt building.
- Zone 4: Install retaining wall between dormitories and Reichhardt building to assist in the routing of water.

