

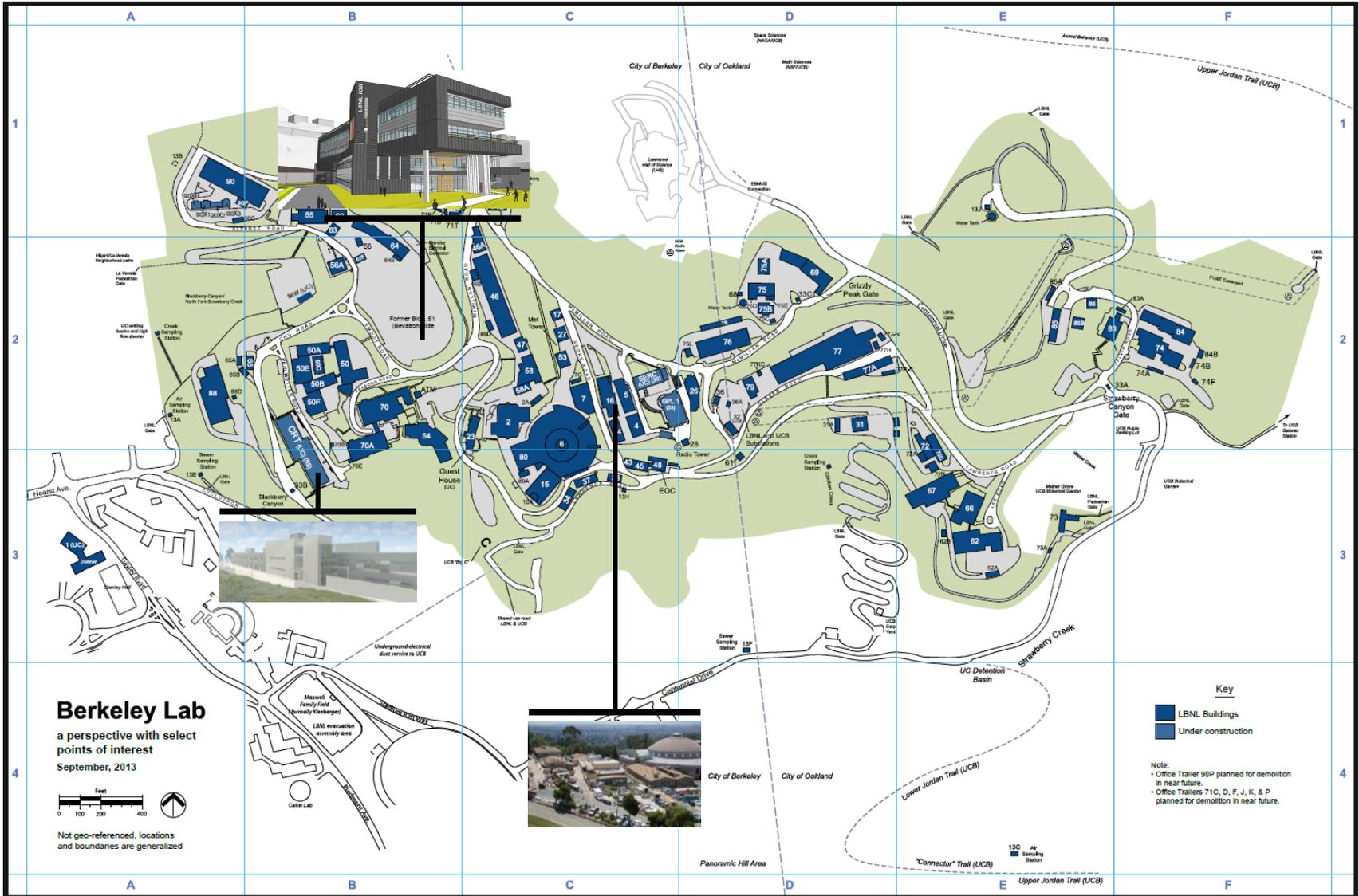


Lawrence Berkeley National Lab Capital Projects

Presentation to Community Advisory Group

March 14, 2016

Building Construction Map



Berkeley Lab
 a perspective with select
 points of interest
 September, 2013

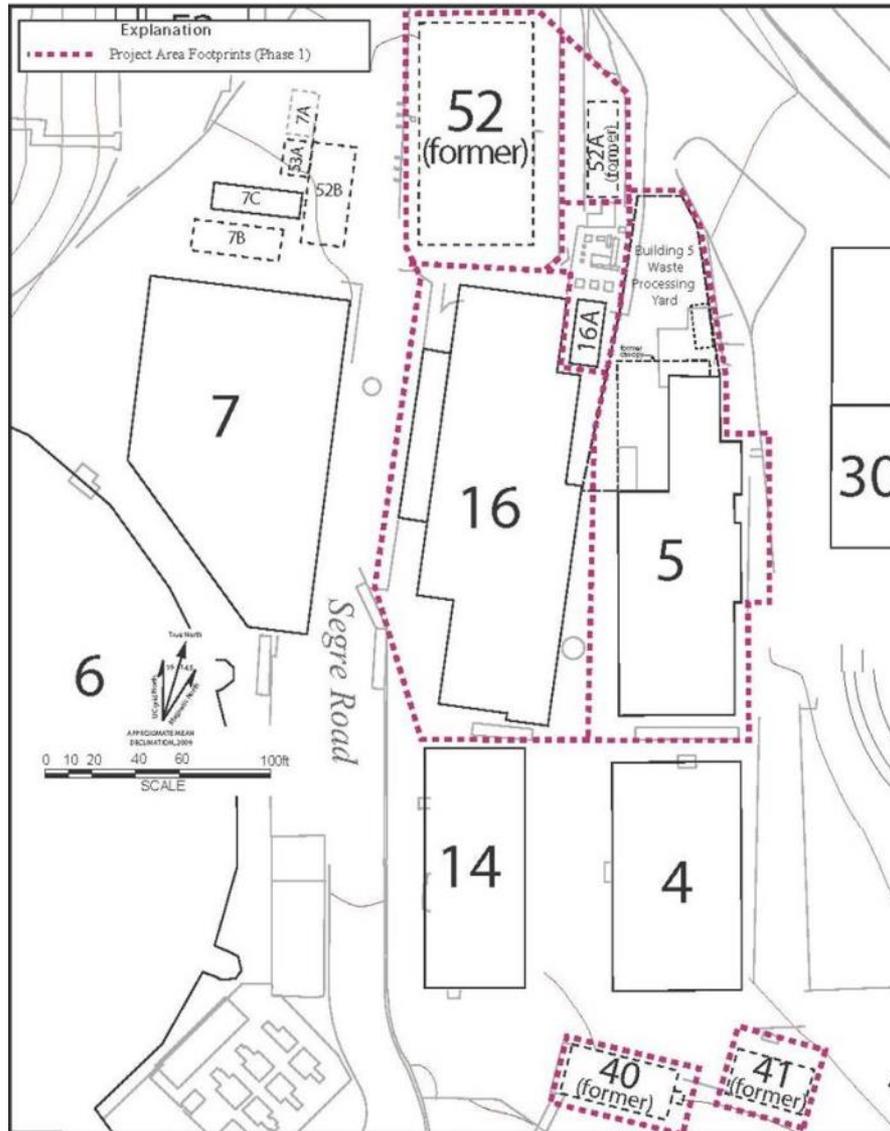


Not geo-referenced, locations and boundaries are generalized

Old Town Demolition (OTD)



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Location of Old Town Demolition Project Area (Phase 1)
- Buildings 5, 16, 16A, 40, 41, 52 and 52A.

Old Town Demo (OTD) - Project Update



- Application package submitted to EPA for cleanup of PCB contamination in soils near B52 and B52A areas; submitting application amendment for B16 and B16A areas this month
- Sampling activities for non-PCB contamination are continuing with completion expected April
- Reinforcement of the retaining wall from B5 completed; installation of an additional retaining wall adjacent to B5 in progress
- Removal of B5 floor slabs, foundations, shallow soils to starting; removal of waste processing yard slabs and contaminated soils to follow B5
- Design for removal of B16 retaining wall in progress
- Phase I completion expected Summer 2016



OTD – Current Activities: Site overview



OTD – Current Activities: Collecting under-slab soil samples



OTD – Current Activities: Saw cutting slab for 20 piers



OTD – Current Activities: Reinforcing pier drilling



OTD – Current Activities: Reinforcing pier re-bar placement



OTD – Current Activities: Waste packaging



OTD – Current Activities: Waste loading for shipment



IGB - Perspective from Northwest



IGB – Status



- Design has progressed through the following stages:
 - Program
 - Conceptual Design
 - Schematic Design
 - 50% Design Development
 - 100% Design Development
 - 50% Construction Documents (currently being reviewed)
- DOE Review Project Baseline
 - Conducted Nov. 17 – 19, 2015
 - Minor recommendations, all resolved
 - Expect formal approval March 13, 2016

IGB - Next Steps



- Complete construction documents March 2016
- Bid subcontracts March through May 2016
- DOE review and approval to award construction July 2016
- Construction Aug 2016 through Aug 2018 (early finish)
- Will take approximately 3 months to relocate programs and begin operations. Still planning this effort.



Thank You

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