

RICHARD BLAND COLLEGE

Master Plan Charrette

WWW.TIMMONS.COM



Agenda

Review Site Constraints

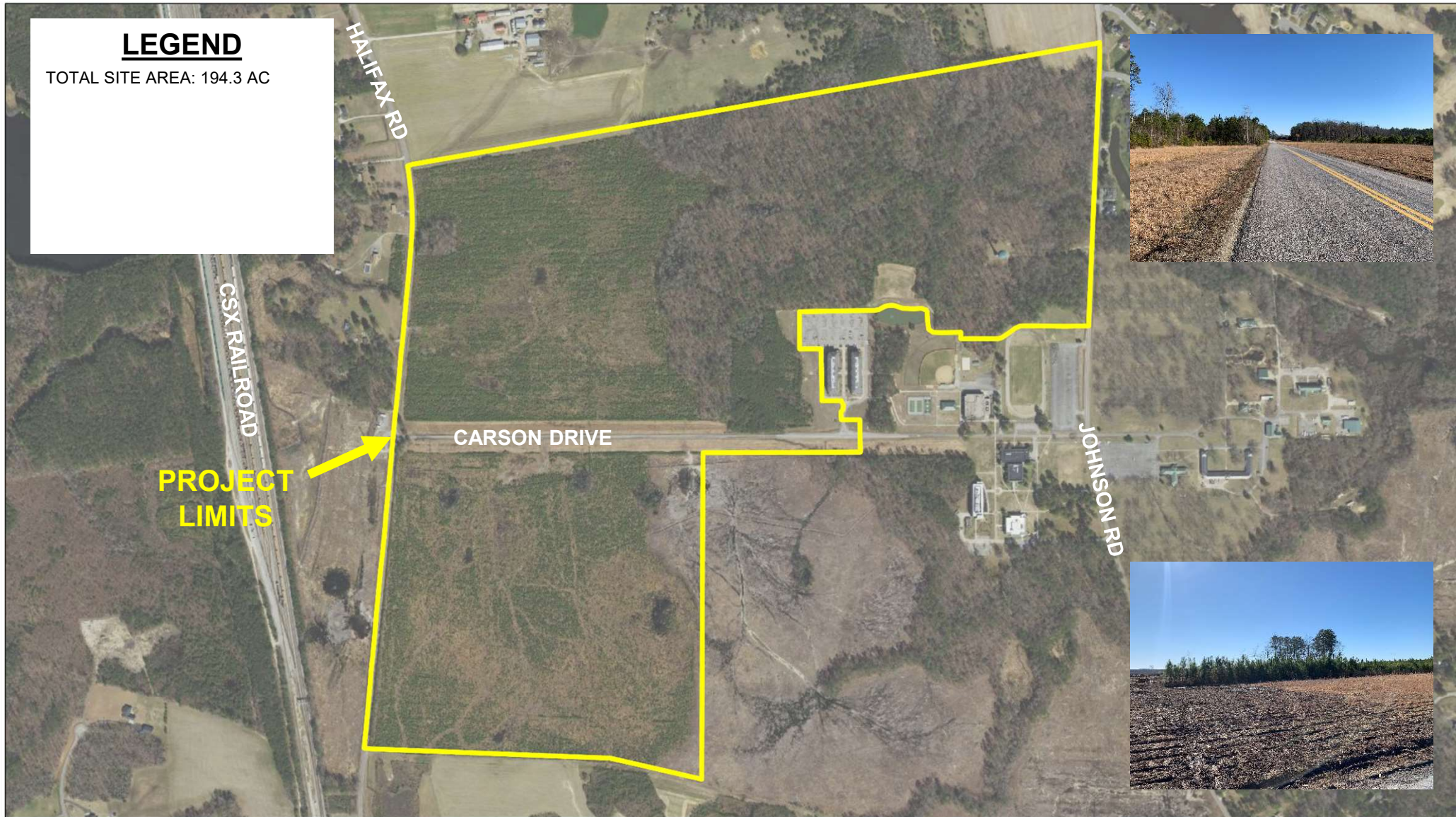
- Physical Limitations/Opportunities of the Site

Programming Discussion

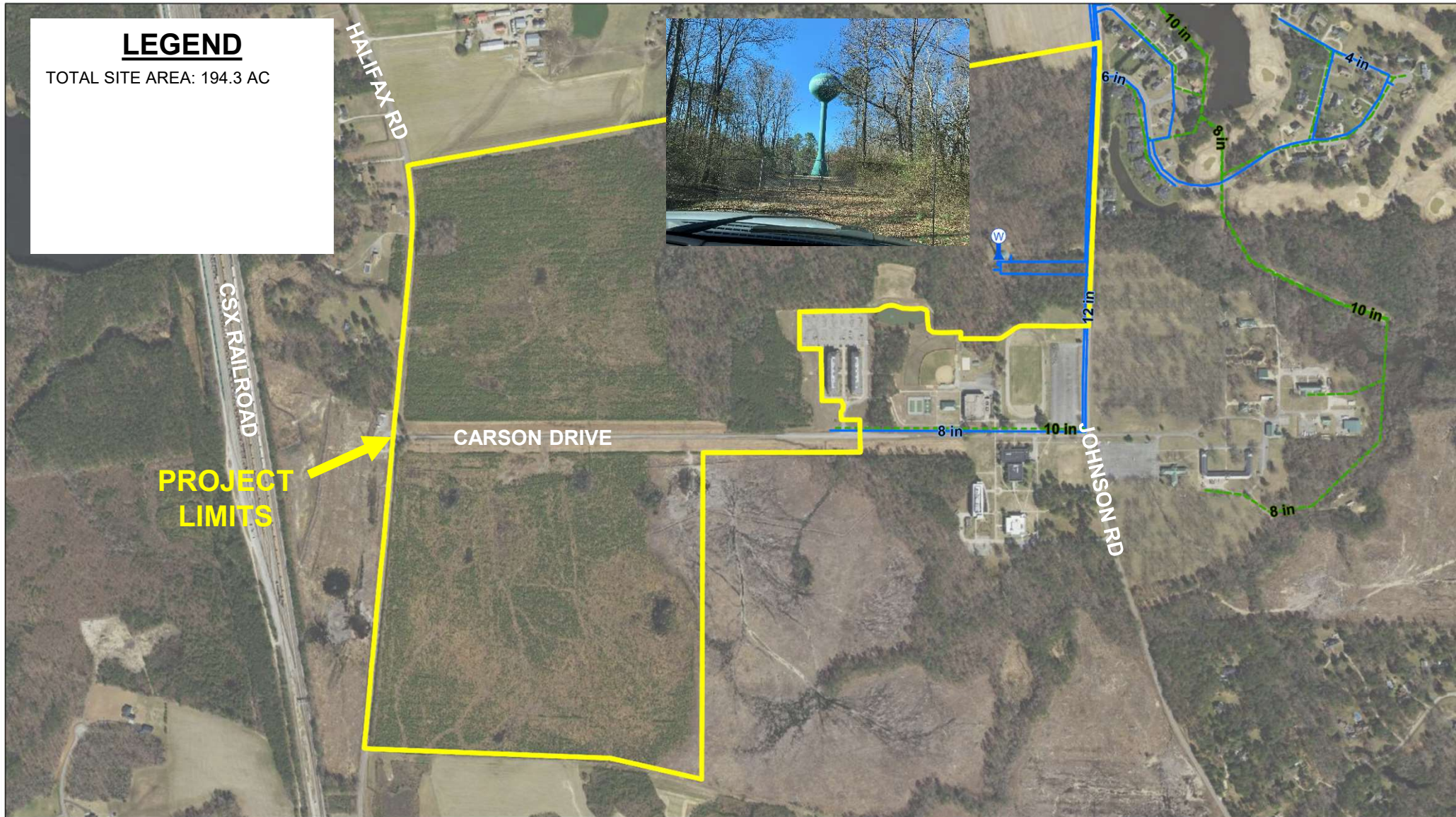
- What Types of Facilities are we Planning For?

Layout Exercise

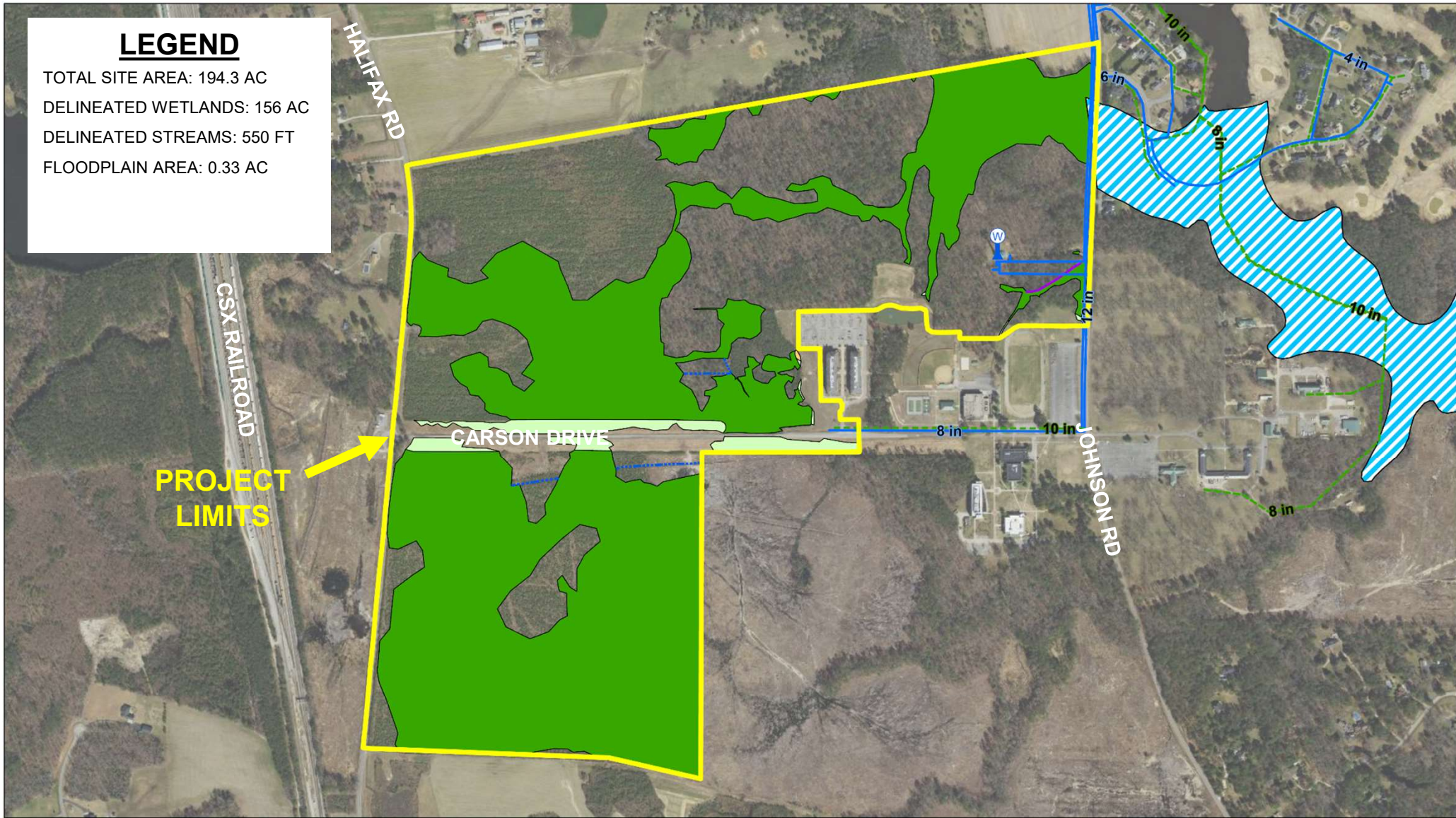
RBC SITE CONSTRAINTS MAP - BOUNDARY



RBC SITE CONSTRAINTS MAP - UTILITIES



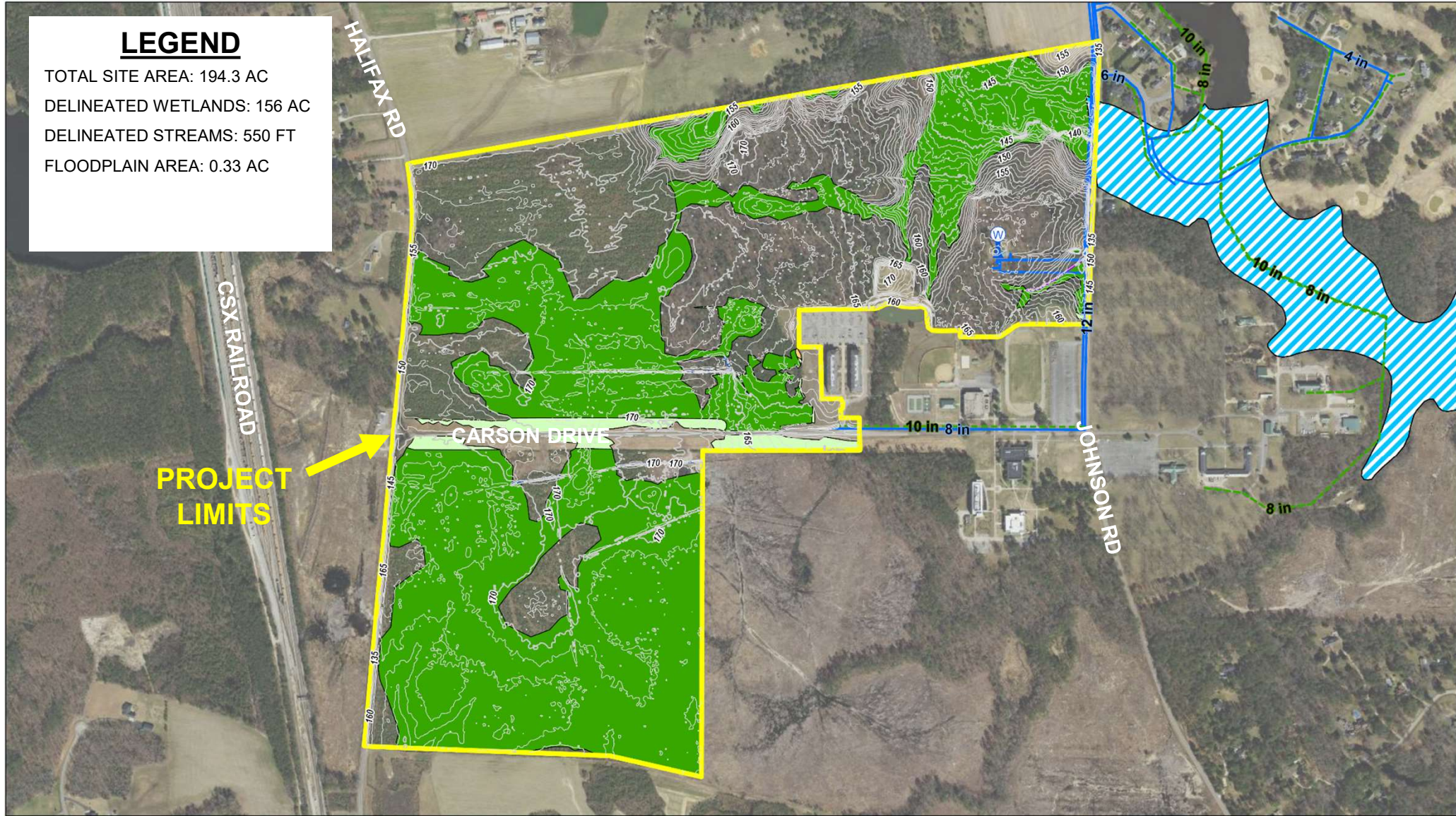
RBC SITE CONSTRAINTS MAP - WETLANDS



RBC SITE CONSTRAINTS MAP - TOPOGRAPHY

LEGEND

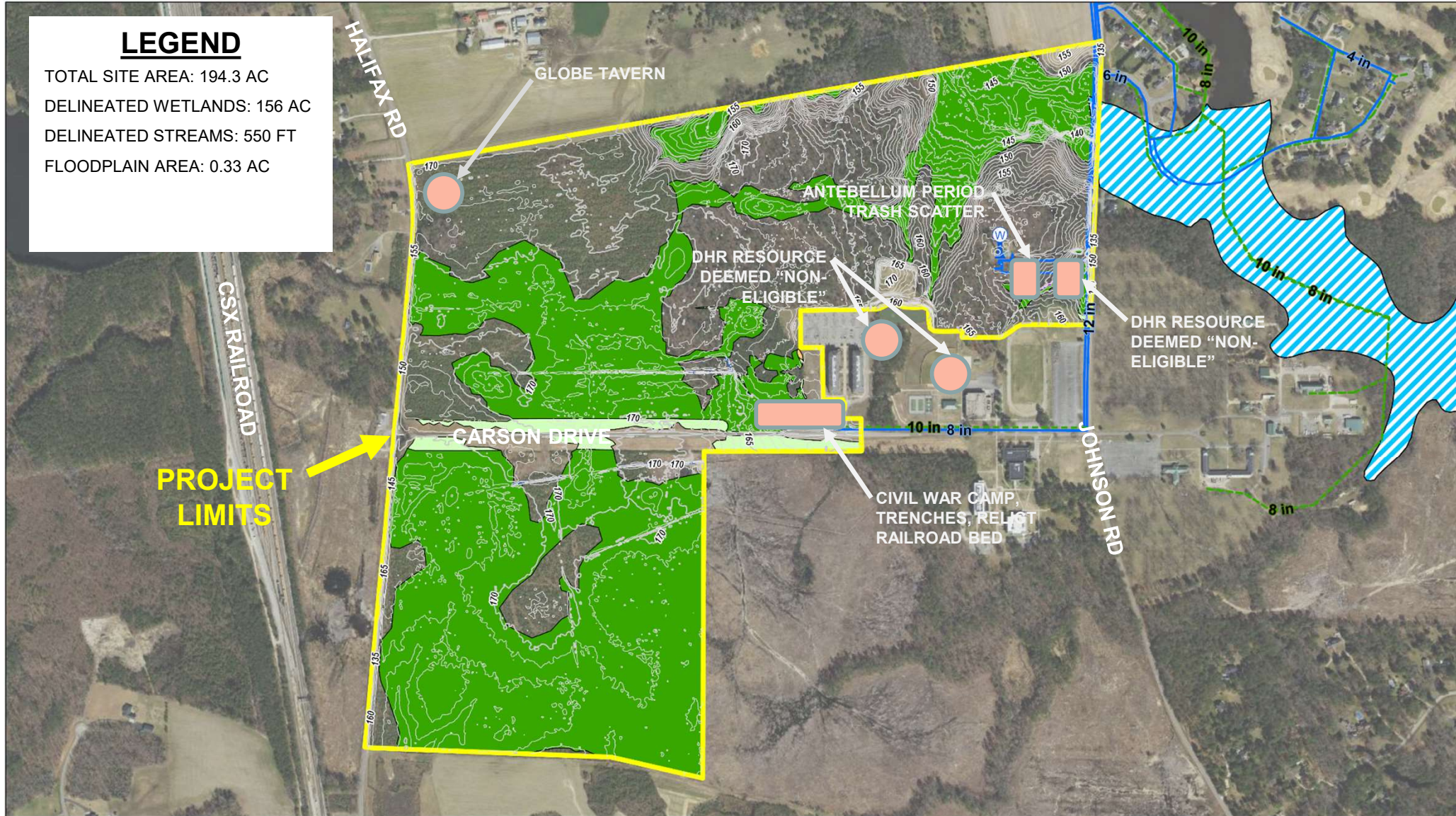
TOTAL SITE AREA: 194.3 AC
DELINEATED WETLANDS: 156 AC
DELINEATED STREAMS: 550 FT
FLOODPLAIN AREA: 0.33 AC



RBC SITE CONSTRAINTS MAP - HISTORICAL

LEGEND

TOTAL SITE AREA: 194.3 AC
DELINEATED WETLANDS: 156 AC
DELINEATED STREAMS: 550 FT
FLOODPLAIN AREA: 0.33 AC



Development Opportunities

What are We Planning For?

- Advanced Manufacturing
- Flex Space/Incubator Space
- Data Center?
- Headquarters?
- What Else?

Advanced Manufacturing Examples



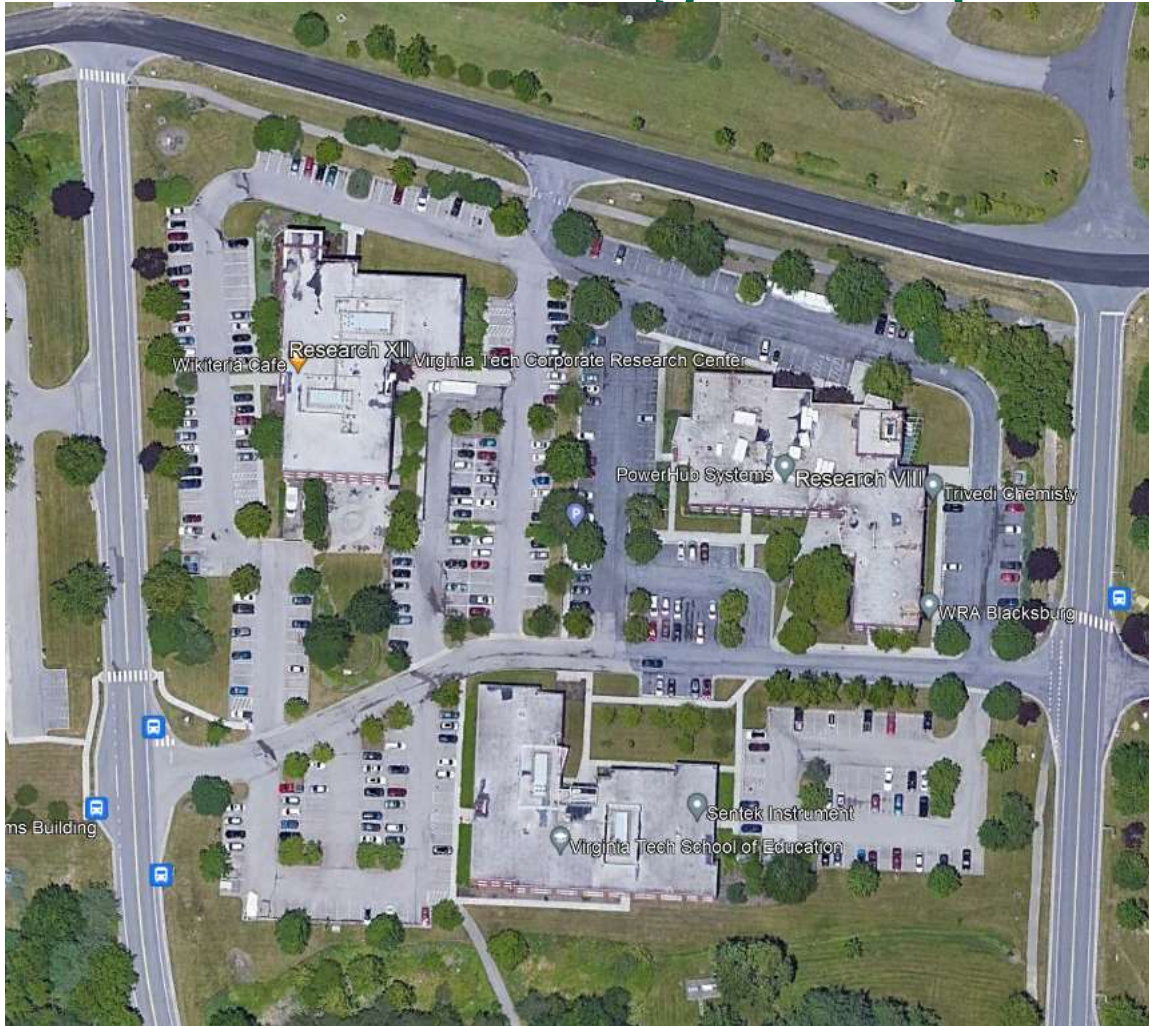
Commonwealth Center for Advanced Manufacturing
10+/- acre site

Advanced Manufacturing Examples



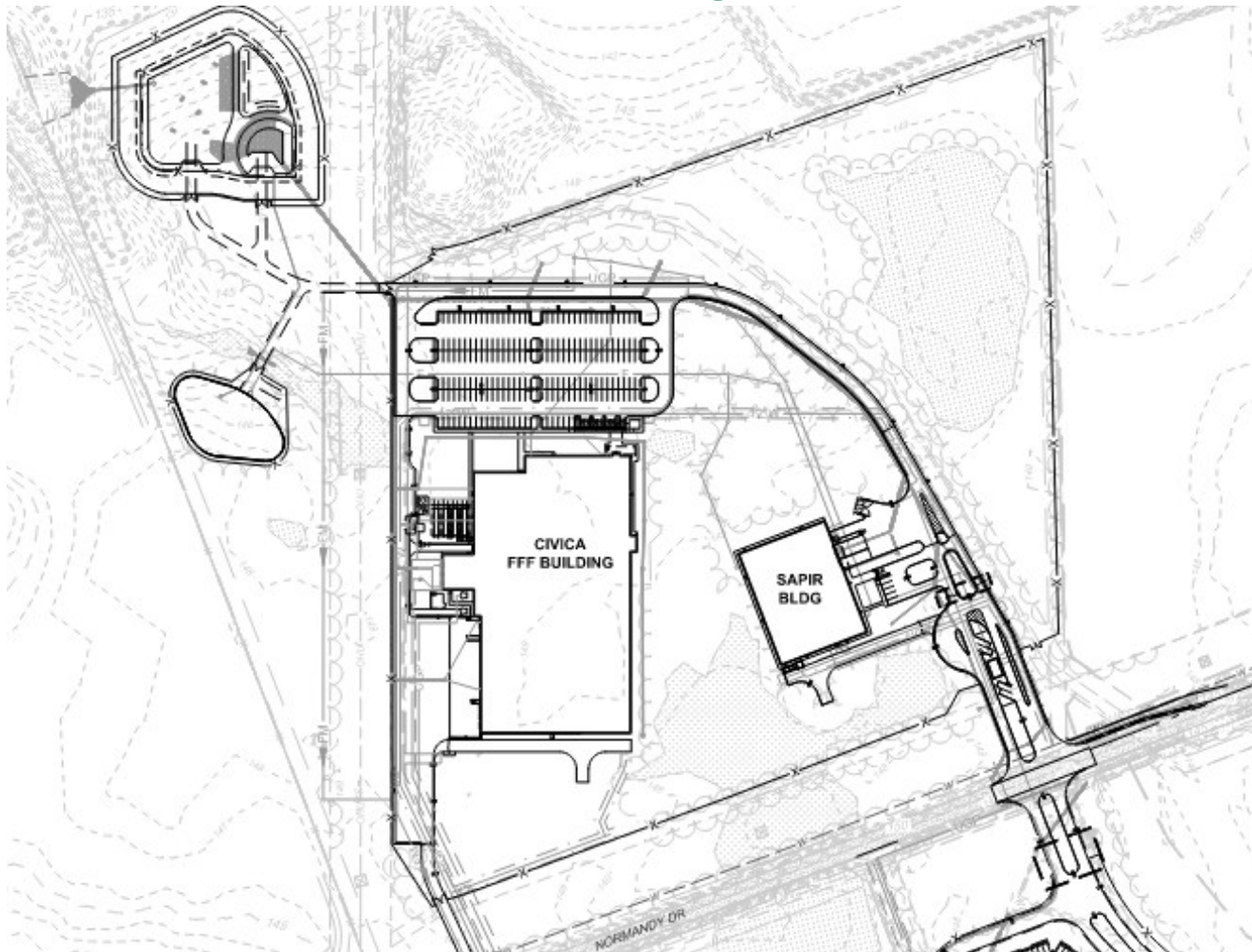
Torc Robotics (VT Technology Park)
4+/- acre site

Advanced Manufacturing Examples



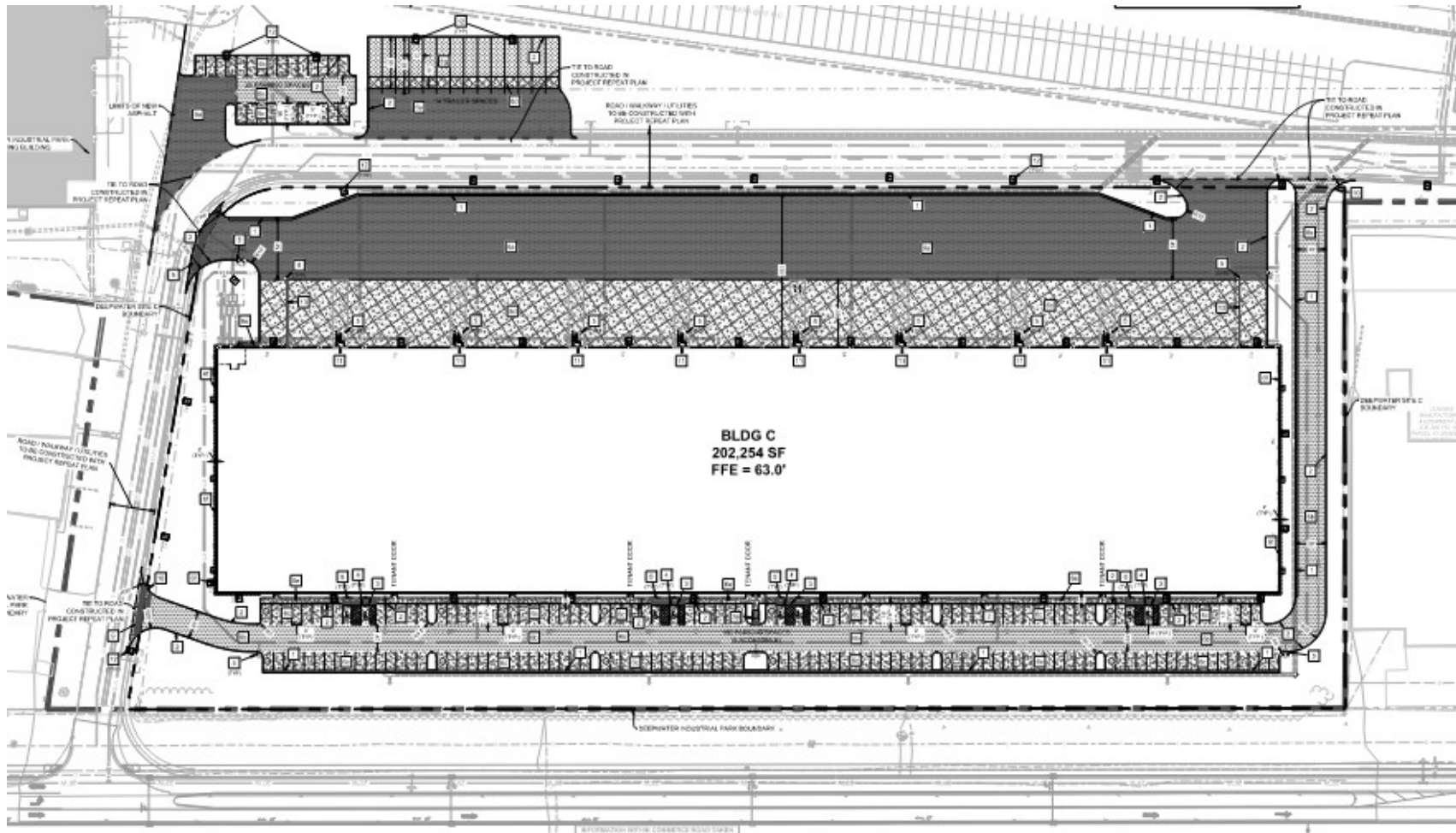
Virginia Tech Corporate Research Center
10+/- acre site

Advanced Manufacturing Examples



CIVICA Fill Finish Facility
14+/- acre site

Flex Space Examples



Deepwater Industrial Park Building "C"
11+/- acre site

Flex Space Examples



Southpark
19+/- acre site

Data Center Examples



Generic Commercial Data Center (Loudoun County, VA)
22+/- acre site

Development Opportunities

What are We Planning For?

- Advanced Manufacturing
- Flex Space/Incubator Space
- Data Center?
- Headquarters?
- What Else?

What Other Expansion is the College Planning?

Campus Master Plan

Richard Bland College Site Concept Plan



VHB Vanasse Hangen Brustlin, Inc.



Site Planning Exercise

