

# Charlotte Research Institute Improvements

University of North Carolina Charlotte Research Institute (CRI)  
Charlotte, NC  
February 20, 2018





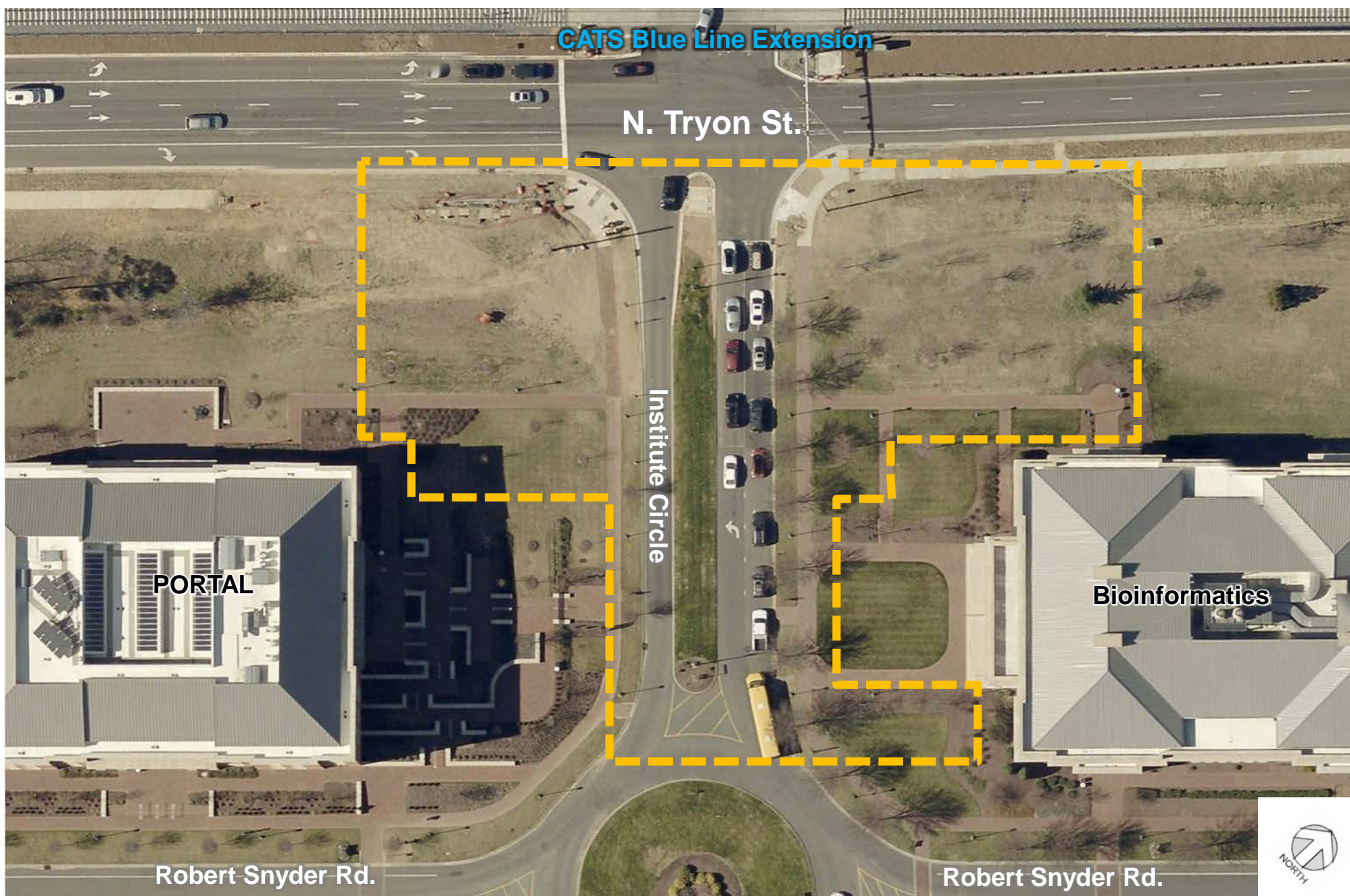


Campus Location





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CATS Blue Line Extension

N. Tryon St.

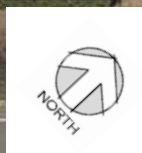
Institute Circle

PORTAL

Bioinformatics

Robert Snyder Rd.

Robert Snyder Rd.



Existing Conditions





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Existing Conditions



Master Plan



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Base Bid



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## BIDDING TIMELINE

February 21, 2018 (Tuesday) - Bidder's questions due by 5:00 pm

March 6, 2018 (Tuesday) – Final addenda issued

March 13, 2018 (Tuesday) – Bid opening

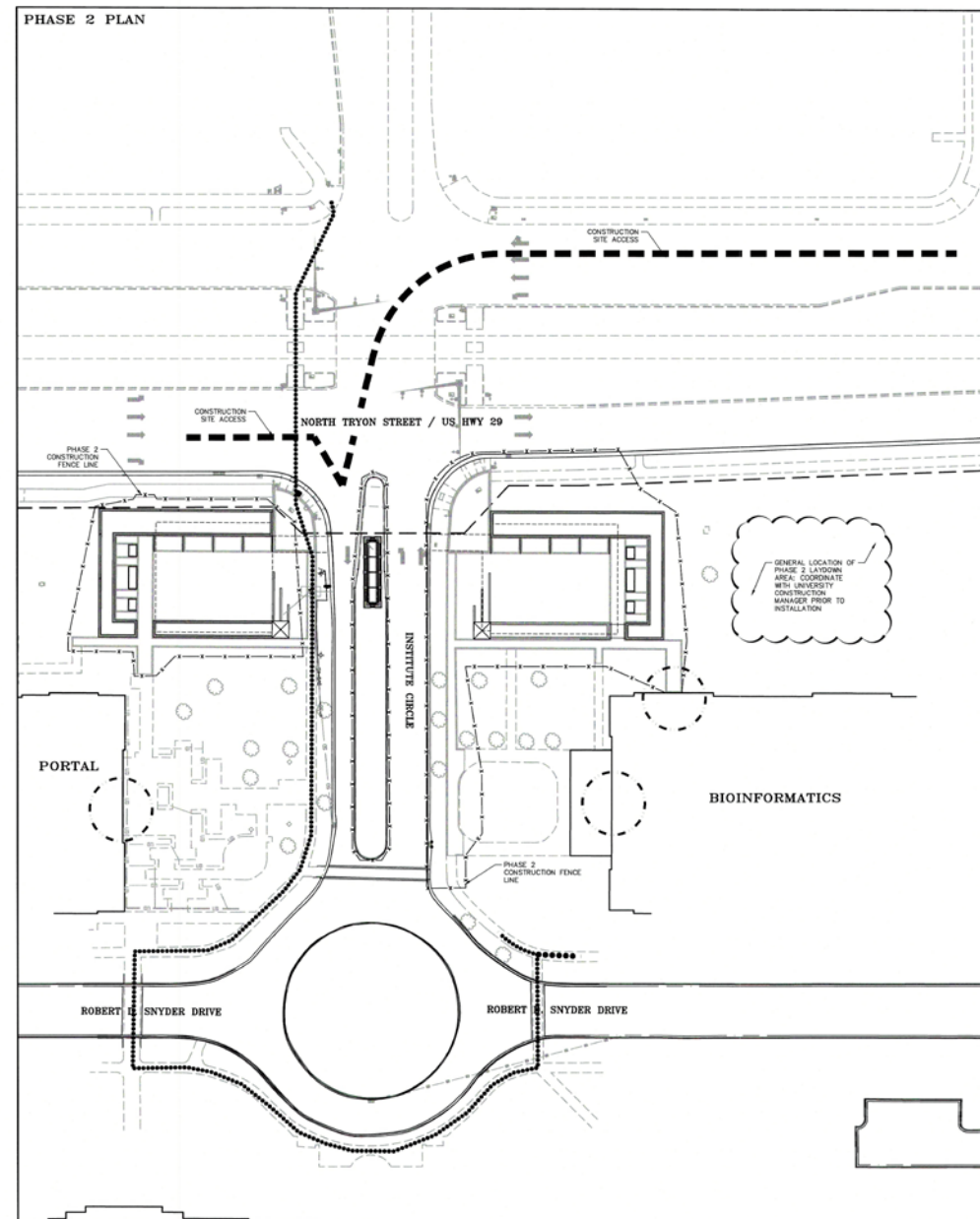
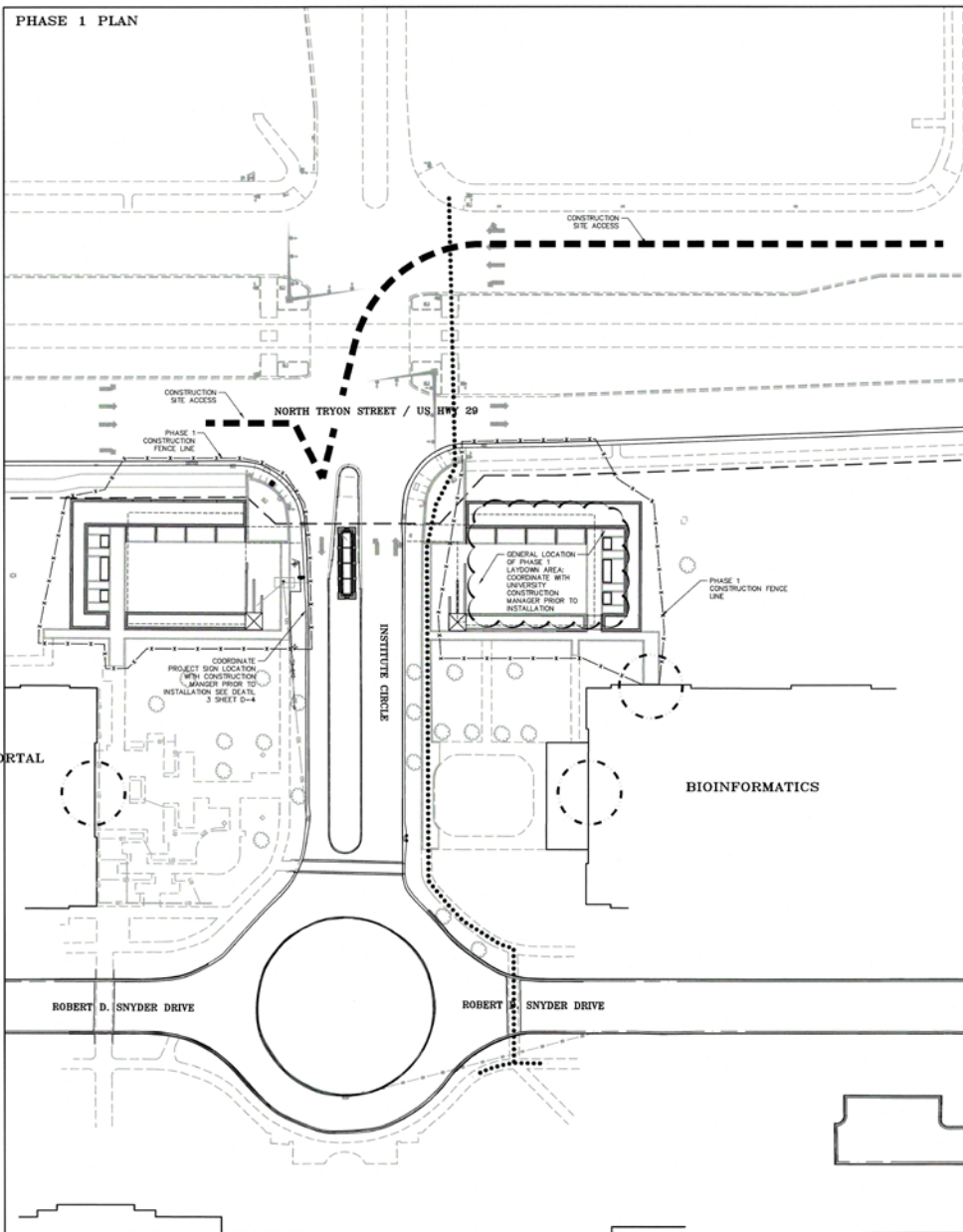
- Sealed bids opened at Bid Opening – 2:00 pm at the Facilities building
- Bidders who do not attend the Bid Opening – sealed bids must be delivered/received no later than 12:00 pm

## CONTRACT FORMS

1. Bid/Acceptance Form
2. Identification of HUB certified/Minority Business Participation and Affidavit A or B, C, D
3. Bid Bond – Cash or certified check or Surety Bond for 5% of the proposal
4. Form of Construction Contract
5. Form of Performance Bond – Performance Bond will be required for 100% of the contract price
6. Form of Payment Bond – Payment Bond will be required for 100% of the contract price



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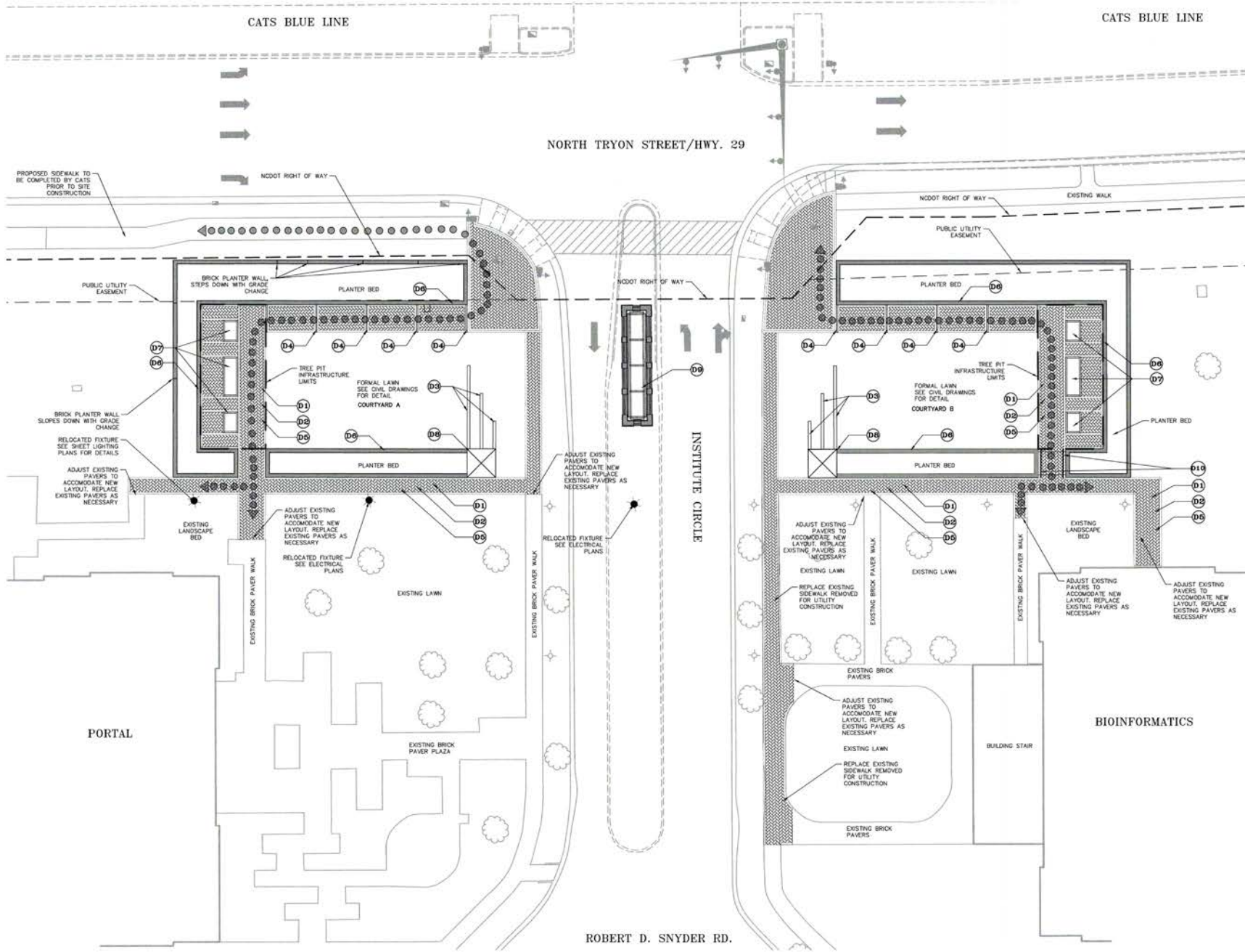
Site Access



CATS BLUE LINE

CATS BLUE LINE

NORTH TRYON STREET/HWY. 29



PROPOSED SIDEWALK TO BE COMPLETED BY CATS PRIOR TO SITE CONSTRUCTION

NC DOT RIGHT OF WAY

PUBLIC UTILITY EASEMENT

BRICK PLANTER WALL STEPS DOWN WITH GRADE CHANGE

PLANTER BED

TREE PIT INFRASTRUCTURE LIMITS

FORMAL LAWN SEE CIVIL DRAWINGS FOR DETAIL

COURTYARD A

PLANTER BED

BRICK PLANTER WALL SLOPES DOWN WITH GRADE CHANGE

RELOCATED FIXTURE SEE SHEET LIGHTING PLANS FOR DETAILS

ADJUST EXISTING PAVERS TO ACCOMMODATE NEW LAYOUT. REPLACE EXISTING PAVERS AS NECESSARY

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RELOCATED FIXTURE SEE ELECTRICAL PLANS

EXISTING LANDSCAPE BED

EXISTING BRICK PAVER WALK

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TREE PIT INFRASTRUCTURE LIMITS

FORMAL LAWN SEE CIVIL DRAWINGS FOR DETAIL

COURTYARD B

PLANTER BED

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PORTAL

EXISTING BRICK PAVER PLAZA

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INSTITUTE CIRCLE

BIOINFORMATICS

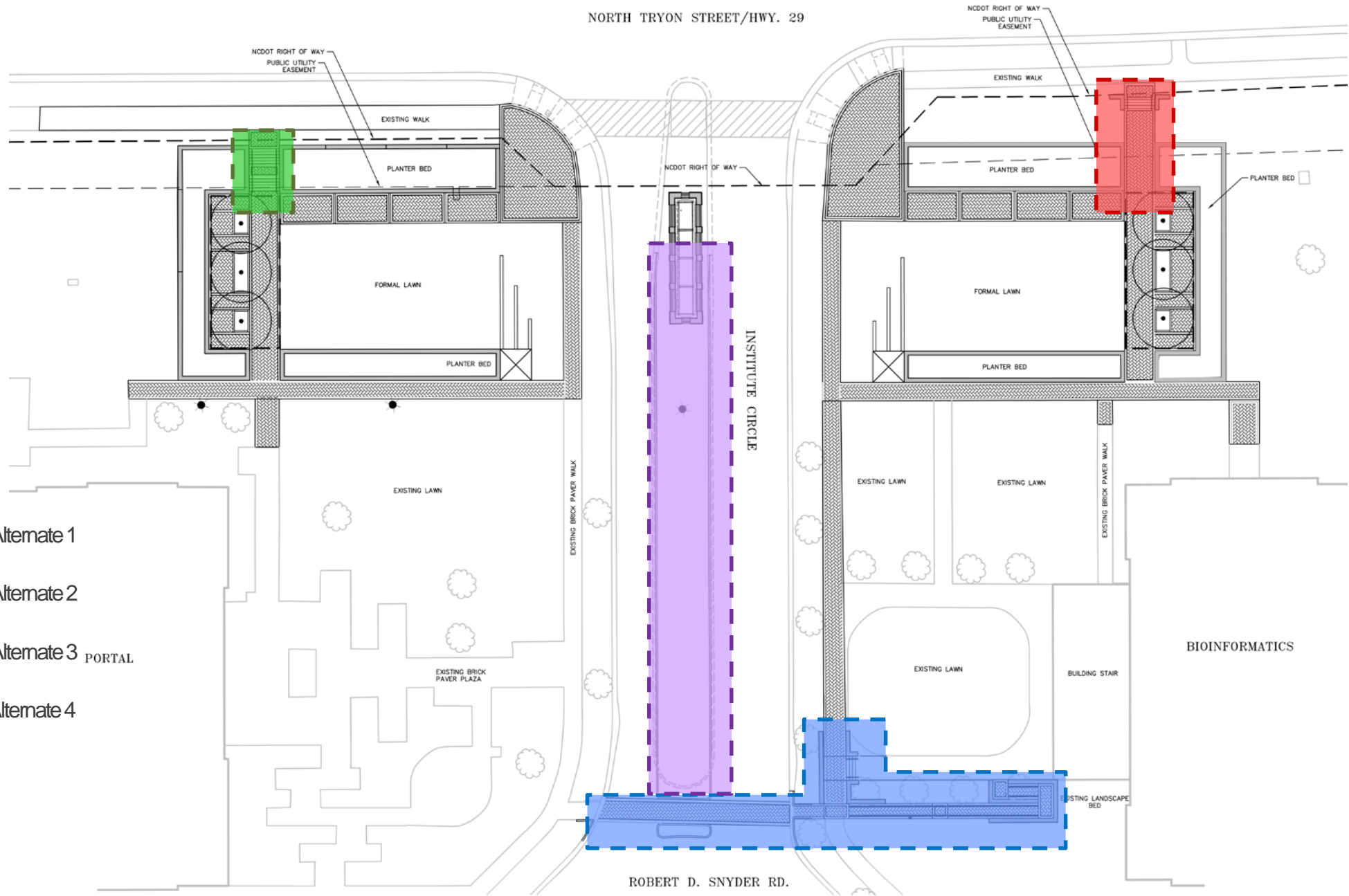
BUILDING STAIR





ROBERT D. SNYDER RD.

Base Bid



MCADAMS



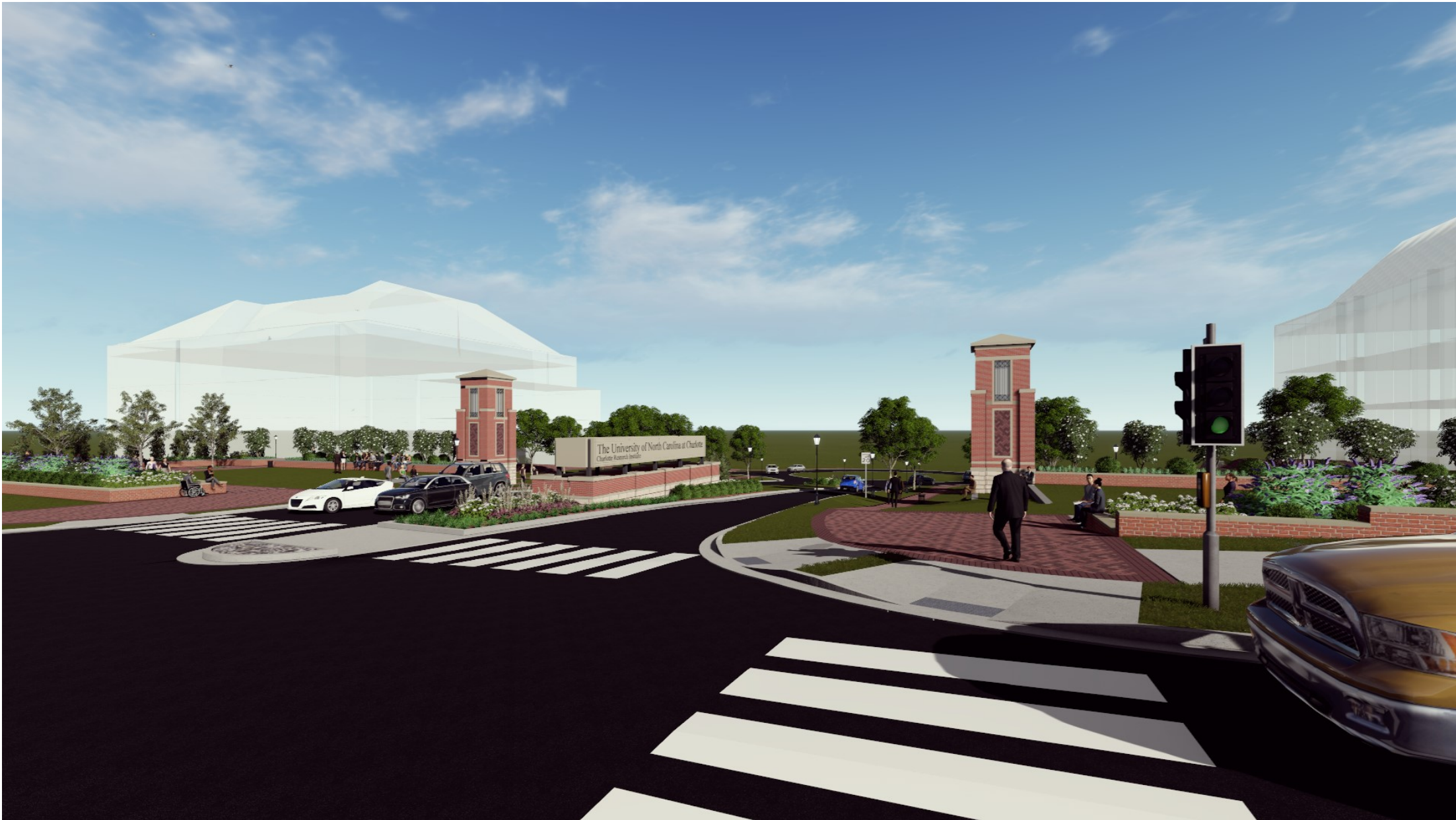
-  Add Alternate 1
-  Add Alternate 2
-  Add Alternate 3 PORTAL
-  Add Alternate 4

**Add Alternates**





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Illustrative Perspective Looking West from N. Tryon St.





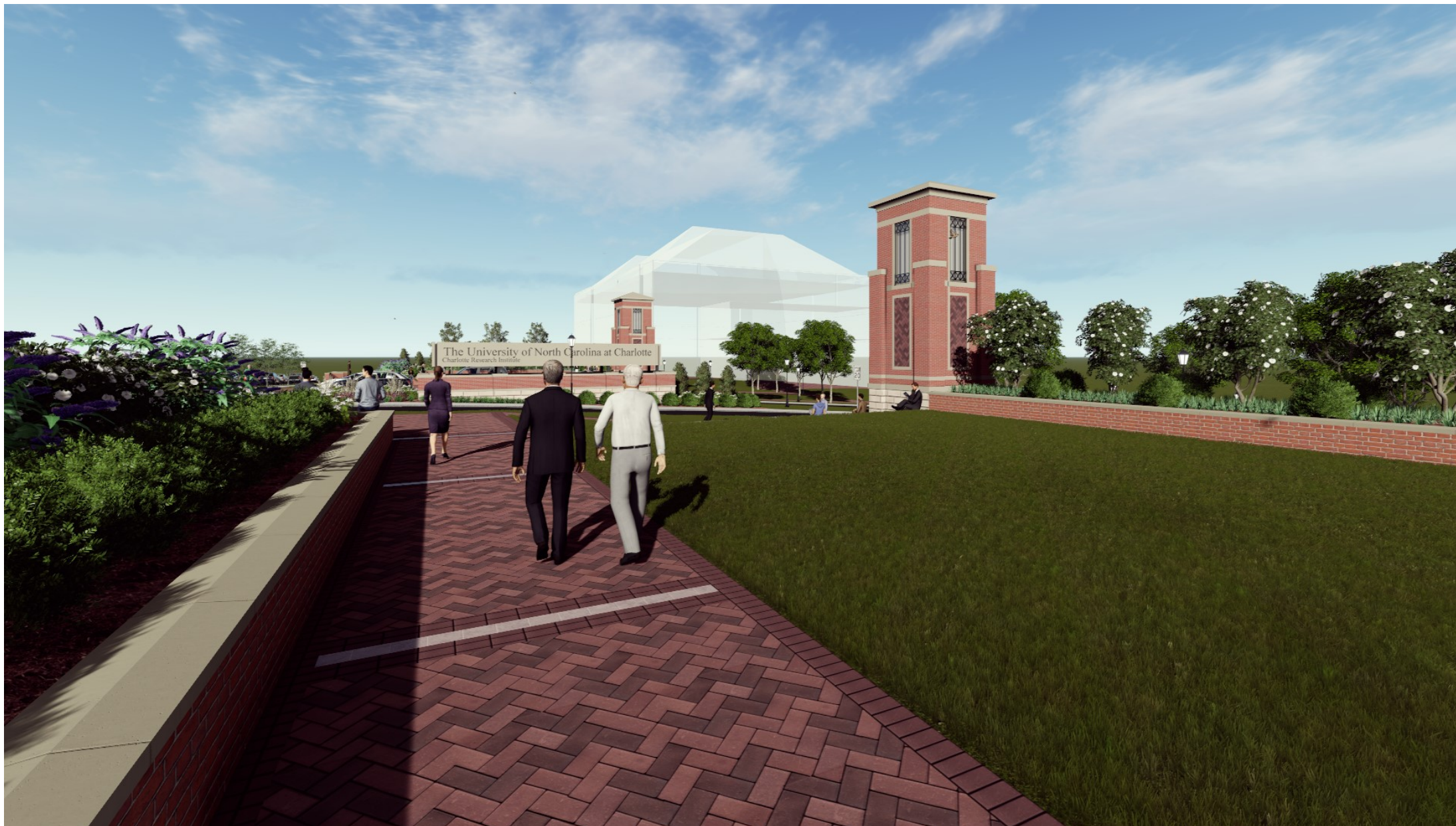
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Illustrative Perspective Looking Southwest From N Tryon





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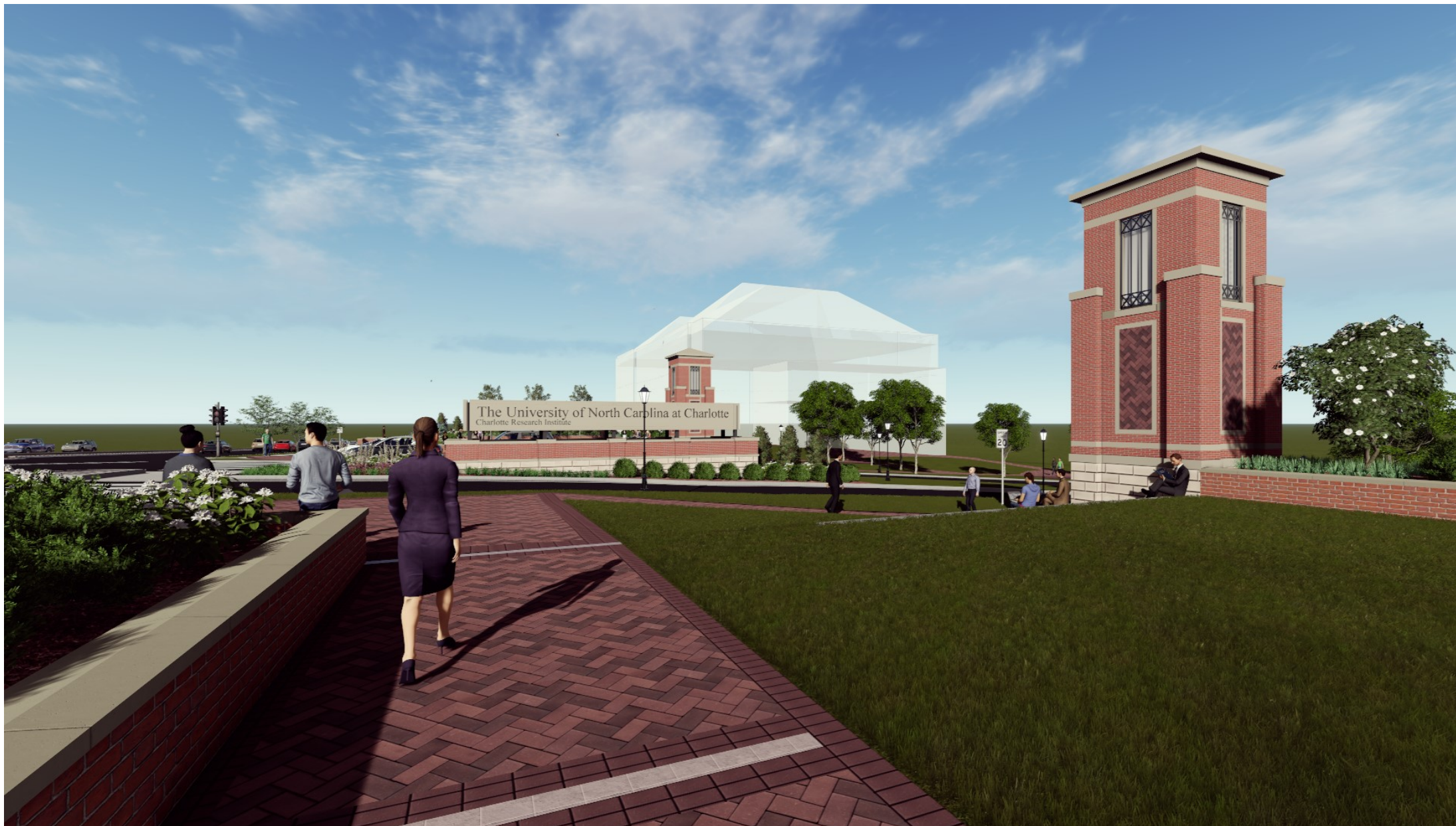


Illustrative Perspective Looking East



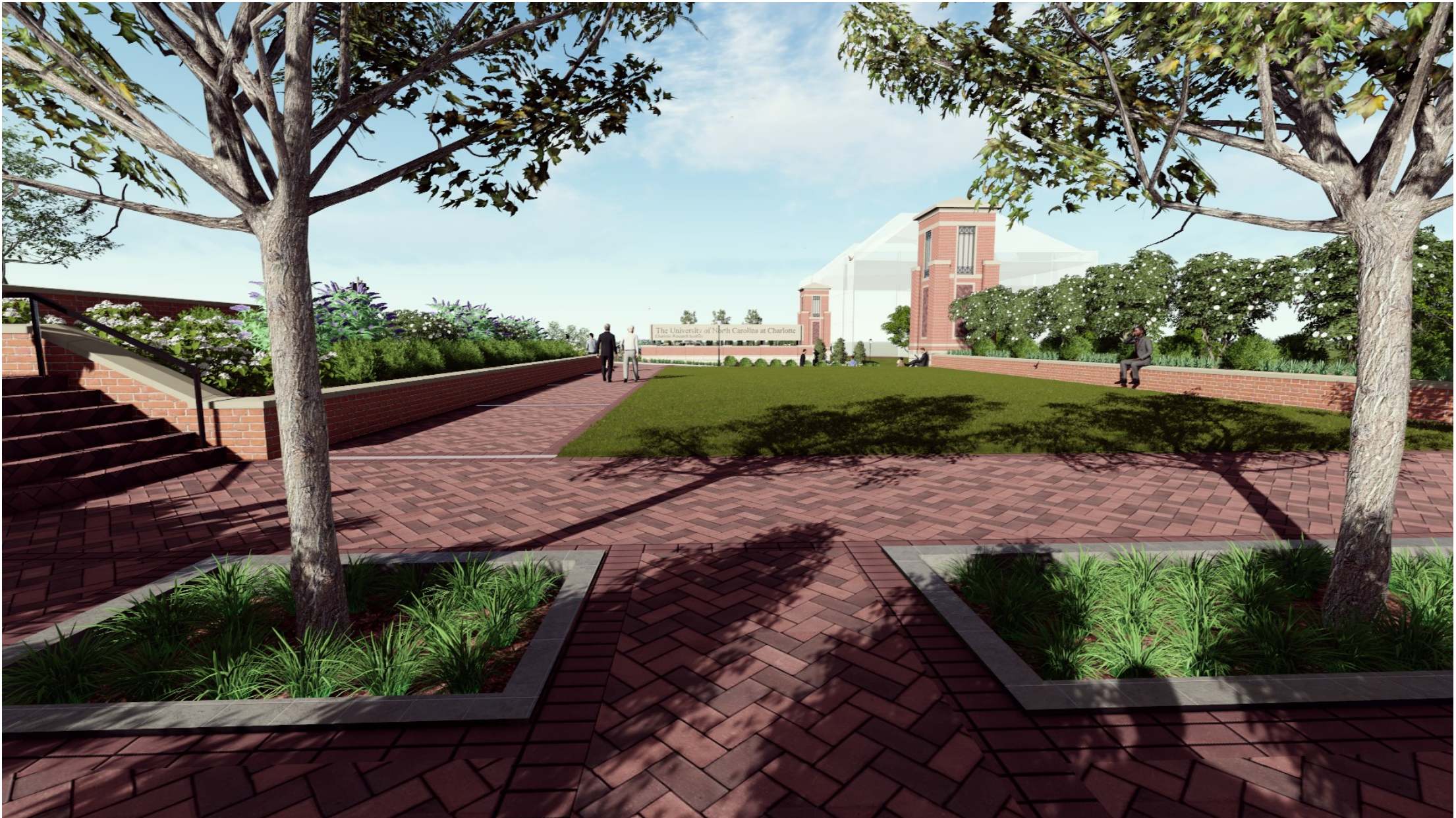


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Illustrative Perspective Looking East





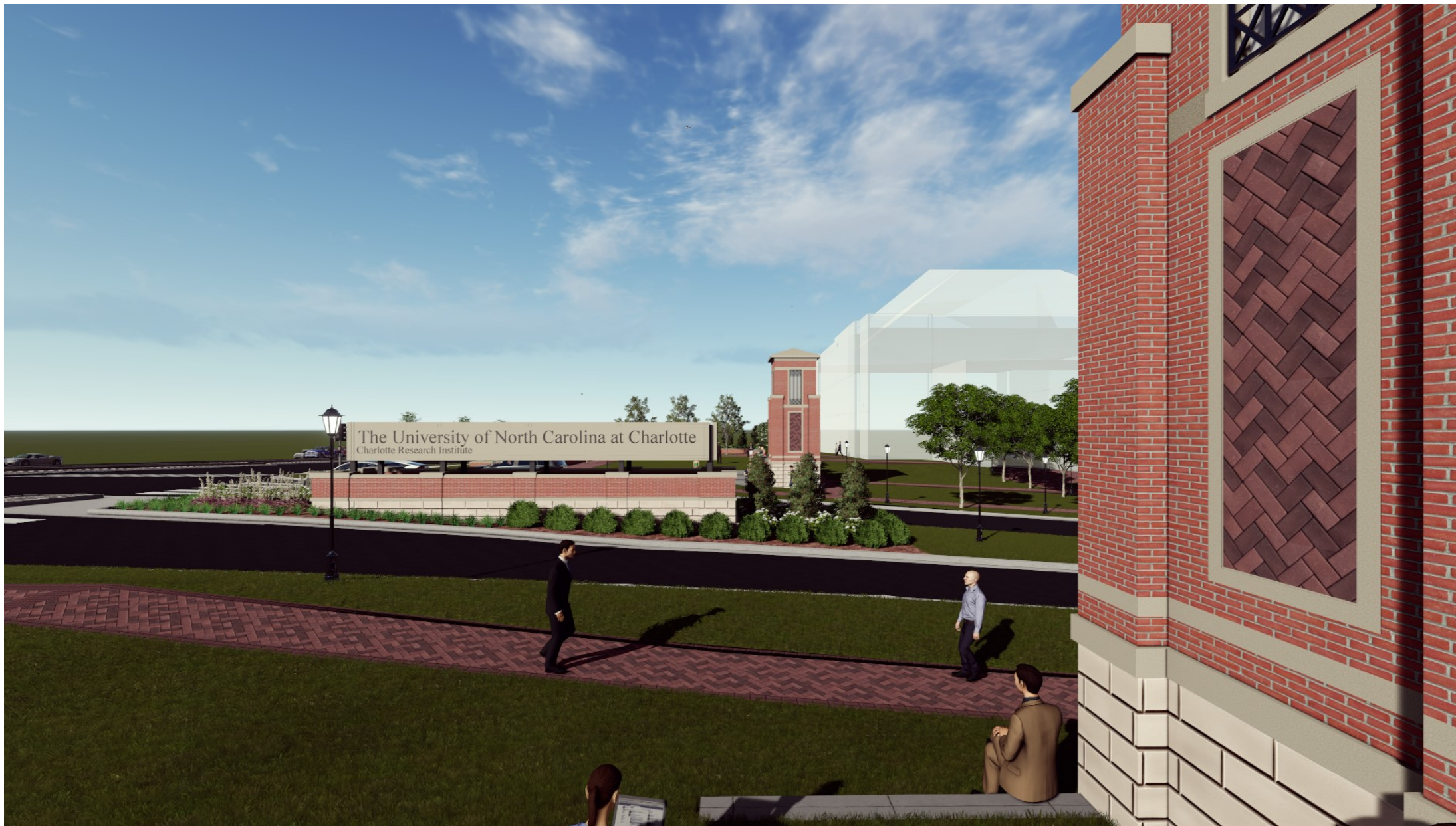
MCADAMS

Illustrative Perspective Looking North



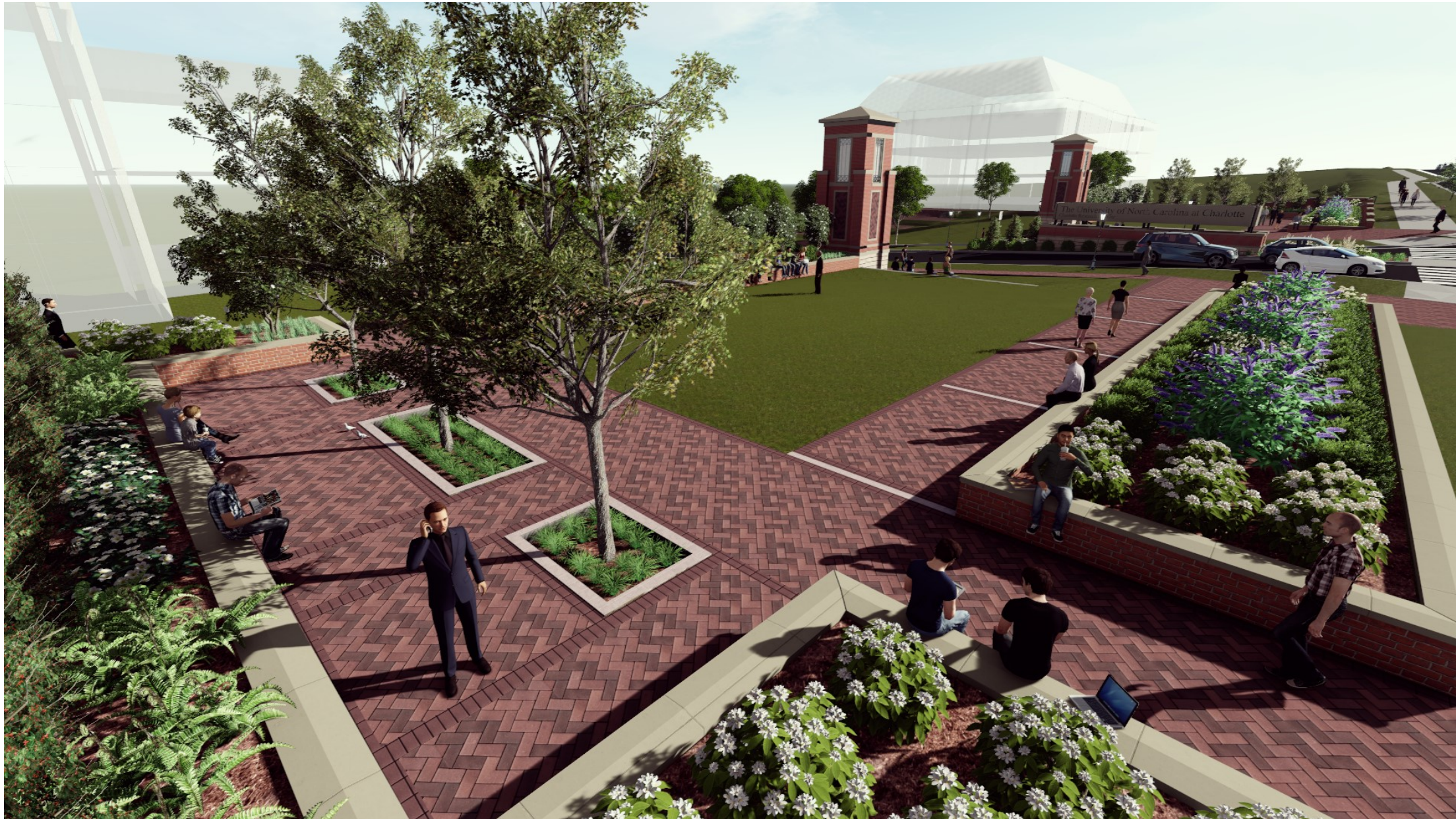


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Illustrative Perspective Looking North





MCADAMS

Illustrative Perspective Looking South





Master Plan Phase I