



DURHAM COUNTY YOUTH HOME

MOSELEYARCHITECTS

Dan Mace, AIA, LEED AP - Principal in Charge
Bryan Payne, Assoc. AIA - Project Manager

Durham Board of County Commissioners Worksession
February 3, 2020

SITE PLAN



FLOOR PLAN



BROAD STREET



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PROJECT GOALS



SPECIAL NEEDS STRATEGIES

- OBSERVATION ROOMS NEAR CONTROL ROOMS



LEARNING STRATEGIES

- NATURAL DAYLIGHT
- RESTROOM FACILITIES IN ROOM
- FLEXIBLE LEARNING ENVIRONMENTS



SUSTAINABLE STRATEGIES

- PURSUING LEED GOLD CERTIFICATION
- PURSUING ENERGY STAR PERFORMANCE
- BUILDING WILL BE 'SOLAR READY' FOR FUTURE PV PANELS
- DAYLIGHTING INTO HOUSING AREAS ACHIEVED VIA ROOF MONITORS
- EVALUATING USE OF GEOTHERMAL HVAC DESIGN
- EVALUATING WATER CONSERVATION STRATEGIES





EXTERIOR DESIGN OPTION **1**
SOUTH PERSPECTIVE/MAIN ENTRY



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NORTHWEST VIEW ALONG BROAD STREET



SOUTHWEST VIEW ALONG BROAD STREET





EXTERIOR DESIGN OPTION **2**
SOUTH PERSPECTIVE/MAIN ENTRY



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NORTHWEST VIEW ALONG BROAD STREET



SOUTHWEST VIEW ALONG BROAD STREET



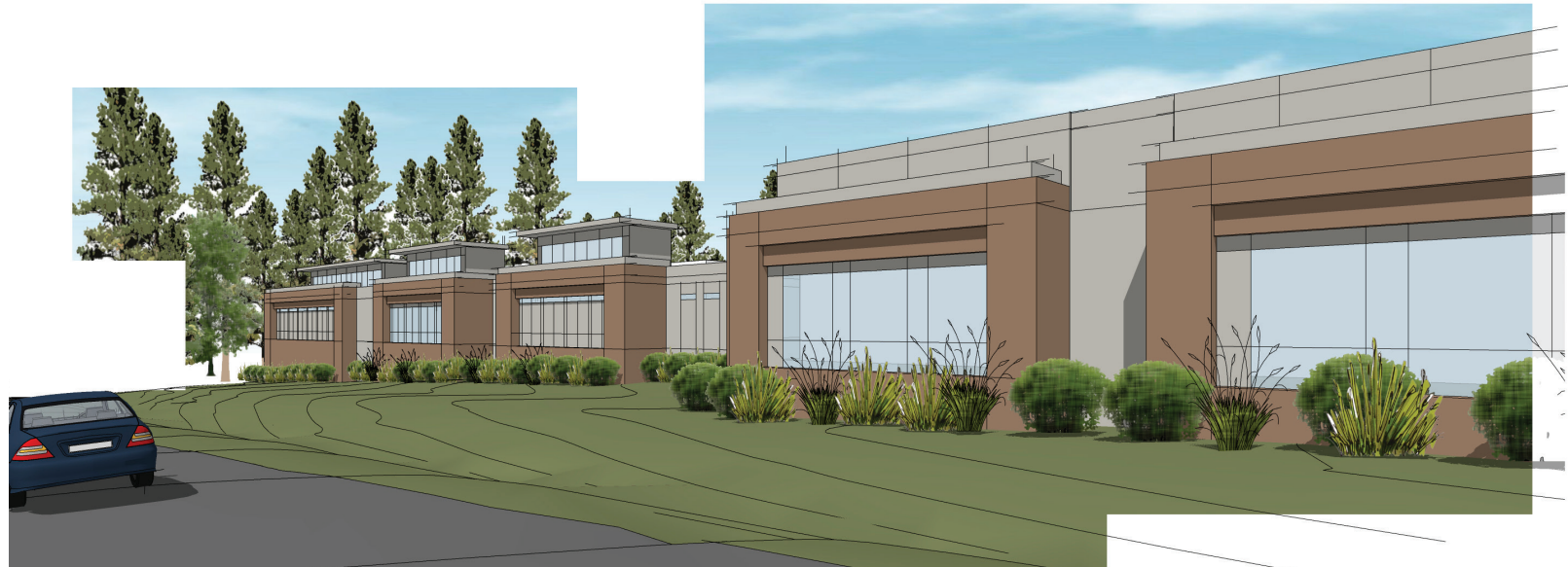


EXTERIOR DESIGN OPTION **3**
SOUTH PERSPECTIVE/MAIN ENTRY



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NORTHWEST VIEW ALONG BROAD STREET



SOUTHWEST VIEW ALONG BROAD STREET



DESIGN OPTION SUMMARY



PROJECT SCHEDULE

