

UNIVERSITY OF HOUSTON
Campus Facilities Planning Committee
Information Item Description Form

1. **ITEM:** B-Cycle Stations UH Campus-Wide Installation. Arts location update.
2. **REQUESTING DEPARTMENT:** Facilities, Planning & Construction (FP&C); Office of Sustainability
3. **CONTACT NAMES & PHONE NUMBERS:** Edgar Banda – 713-743-5524;
Nicolas Tamayo – 713-743-6700;
Patrick Peters – 713-320-5185
Melissa Halstead – 713-743-8276
4. **PRESENTER(S):** Nick Tamayo & Edgar Banda
5. **RECOMMENDATION/ACTION REQUESTED:** *APPROVAL*

6. **SUMMARY:**

FP&C and designLAB would like to present this project for approval to the CFPC. The project is to engage Houston B-Cycle to install solar-powered B-Cycle stations in six proposed locations. The six locations on campus were identified as popular gathering spaces that experience high amounts of pedestrian traffic based on informal research into usage, demand, and ridership conducted by B-Cycle. B-Cycle is a bike sharing program currently implemented within the City of Houston central city. A typical station consists of 13 docks with 7-8 bikes at a time, although the number of docks will be increased or decreased based on user population at each proposed location. Users can purchase per month, per semester, or annual memberships to “rent” out the bikes for quick intracampus or intracity transportation between docks based on an hourly usage fee. The B-Cycle program would benefit the University by relieving congestion of personal bicycles on campus and be a virtually self-sustaining operation with Houston B-Cycle performing periodic maintenance and bike replacement as needed at no additional charge.

UPDATE: Due to future site improvements to Wilhelmina’s Grove, Public Art and the stakeholders have determined that the planned location of the B-Cycle Station on the northwest edge of the Grove (location 04) in the existing bike rack dg bed is likely to be incompatible and an unwelcome element when these new site improvements are rolled out.

7. **PROPOSED START DATE:** May 2018
8. **SUPPORTING DOCUMENTATION:**

Updated dimensioned drawings and photographs depicting a B-Cycle Station, Campus Map with proposed station locations, and diagrams of each priority location

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Information Only

Site Location Criteria:

- along primary paths
- at trip destinations/origins
- at available solar exposure
- near other bike racks
- accepting of decomposed granite
- separate from public art vewing

Six Site Locations Selected:

- 01 ERP
- 02 STUDENT GARAGE/METRORAIL
- 03 STUDENT CENTER NORTH
- 04 MOORES SCHOOL OF MUSIC
(revised location, see last slide)
- 05 COUGAR VILLAGE
- 06 TDECU STADIUM



BCycle 04 at MOORES SCHOOL

BCycle 04 at MOORES SCHOOL OF MUSIC

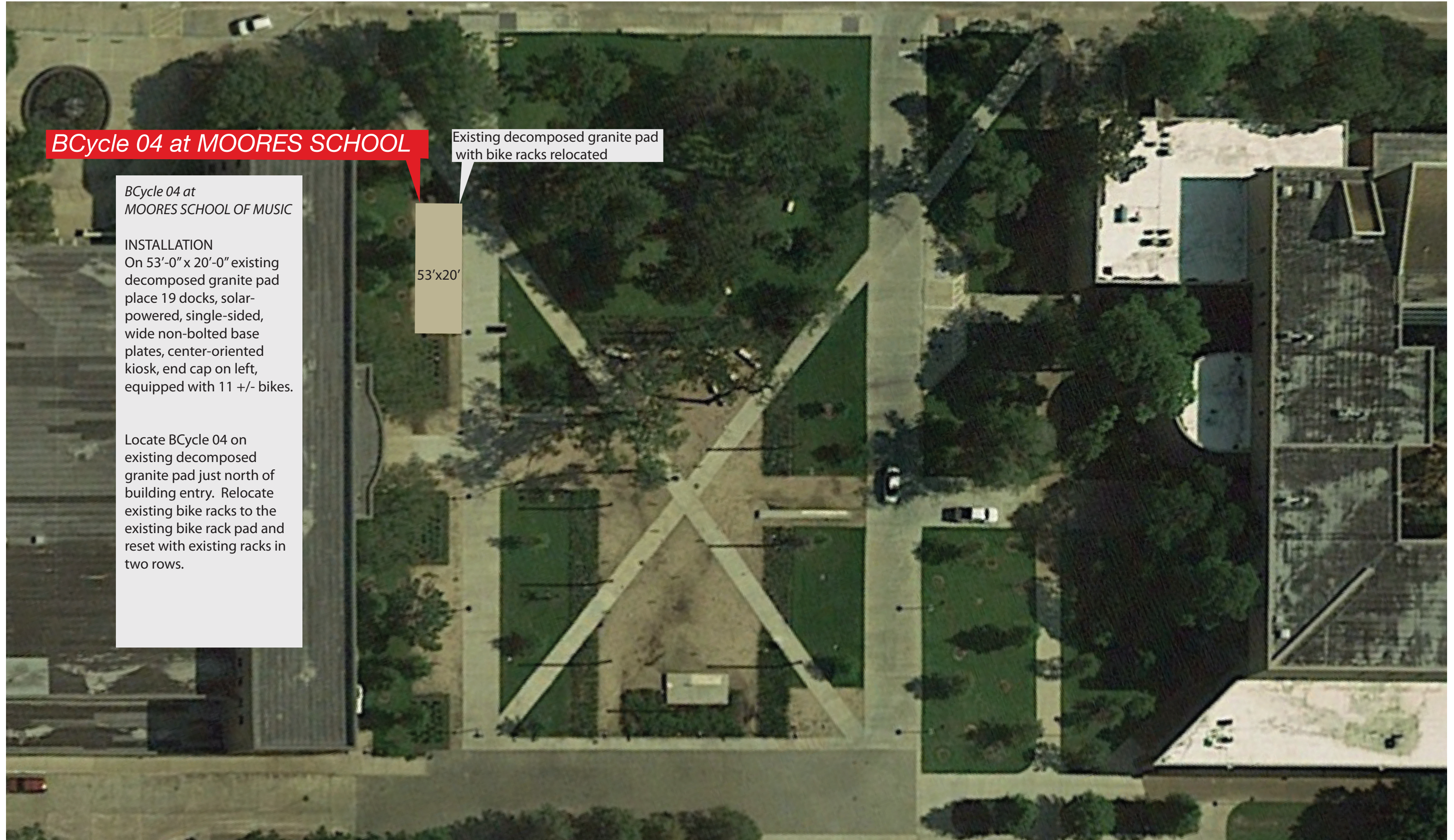
INSTALLATION

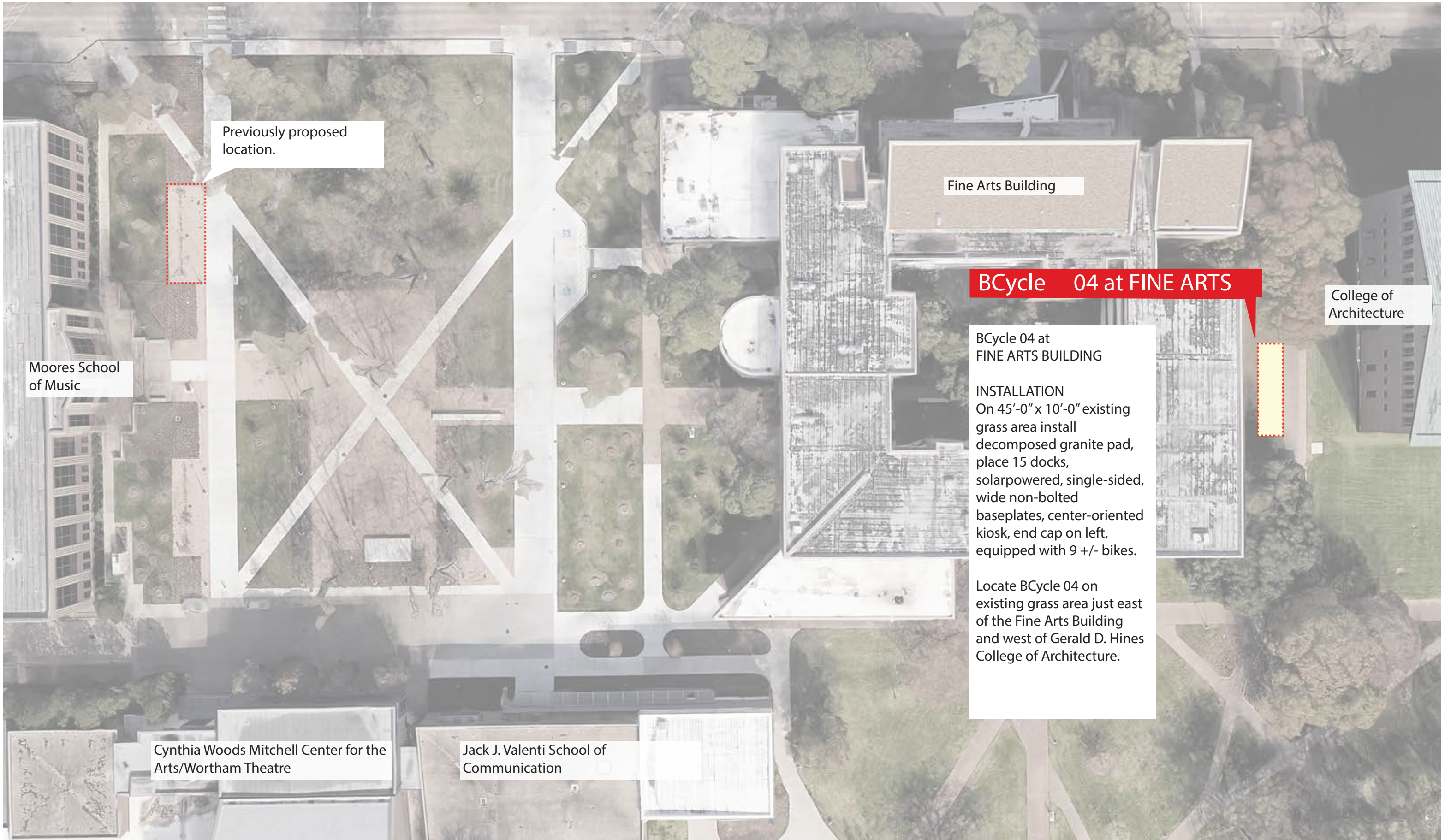
On 53'-0" x 20'-0" existing decomposed granite pad place 19 docks, solar-powered, single-sided, wide non-bolted base plates, center-oriented kiosk, end cap on left, equipped with 11 +/- bikes.

Locate BCycle 04 on existing decomposed granite pad just north of building entry. Relocate existing bike racks to the existing bike rack pad and reset with existing racks in two rows.

53'x20'

Existing decomposed granite pad with bike racks relocated





Previously proposed location.

Moore School of Music

Fine Arts Building

BCycle 04 at FINE ARTS

College of Architecture

BCycle 04 at FINE ARTS BUILDING

INSTALLATION
On 45'-0" x 10'-0" existing grass area install decomposed granite pad, place 15 docks, solarpowered, single-sided, wide non-bolted baseplates, center-oriented kiosk, end cap on left, equipped with 9 +/- bikes.

Locate BCycle 04 on existing grass area just east of the Fine Arts Building and west of Gerald D. Hines College of Architecture.

Cynthia Woods Mitchell Center for the Arts/Wortham Theatre

Jack J. Valenti School of Communication