NC STATE CARMICHAEL RENOVATION + ADDITION

OCTOBER BUILDING COMMITTEE #10

h+k + cra

UNIVERSITY RECREATION

2017.10.03
OVERVIEW

SITE UPDATES

FLOOR PLAN UPDATES
- SQUARE FOOTAGE TIMELINE
- SQUARE FOOTAGE CUTS
- ALTERNATE LIST

MASSING UPDATES
- AXON FLOOR PLANS
- 3D VIEWS
- SHADE ELEVATION DIAGRAM

INTERIORS OVERVIEW
EXISTING BUILDING ENTRANCE

EXISTING BUILDING

EXISTING STEAM LINE [RED]

10 BIKE RACKS, 20 SPACES;
POTENTIAL BIKE SHELTER [DOTTED]

ENHANCED LANDSCAPE

EXISTING LANDSCAPE

8' HT. SCREENING WALL, SEE OPTIONS

FREESTANDING BRICK VENEER SCREEN WALL

OPAQUE METAL LOUVER SCREEN

COMBINATION METAL SCREEN AND BRICK PIER WALL

(10) BIKE RACKS

(20) SPACES

SEATING AREA
<table>
<thead>
<tr>
<th>Year</th>
<th>Description</th>
<th>Square Footage (GSF)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>Original Study</td>
<td>82,823</td>
</tr>
<tr>
<td>2017 - April</td>
<td>Advanced Planning</td>
<td>86,670</td>
</tr>
<tr>
<td>2017 - October</td>
<td>Current Design</td>
<td>86,700</td>
</tr>
</tbody>
</table>
CURRENT ALTERNATES:

1. CIRCUIT RAMP EXTENSION AT LEVEL 3-4
2. OUTDOOR TRAINING AT LEVEL 4
3. FITNESS ASSESSMENTS ROOMS AT LEVEL 3 OF 2007 FACILITY
4. SKYFOLD SYSTEM @ LEVEL 2 CLASSROOMS
5. BUILDING SKYLIGHTS AT LOW ROOF
6. LINEAR METAL CEILINGS (11,000 SF)
7. COVERED BIKE PARKING STRUCTURE AT NORTH AND SOUTH LOCATIONS
8. LOUVERED ROOF SYSTEM AT LEVEL 4 OUTDOOR TERRACE
9. BUILDING SKYLIGHTS AT HIGH ROOF
CEILING CLOUDS
LINEAR METAL CEILINGS
SHADE DIAGRAM - EAST ELEVATION
MASSING UPDATES

- DRAPE
- MOTORIZED SHADE
- MANUAL SHADE

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SHADE DIAGRAM - SOUTH ELEVATION
MASSING UPDATES

MOTORIZED SHADE, BLACK OUT
MOTORIZED SHADE
MANUAL SHADE

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2017. 10. 03
OPTION 1
ENTRY / LOBBY
How the Simple Act of Being in Nature Helps You De-Stress

Research shows that ‘forest bathing,’ the practice of spending time in a wooded area is good for your mind, body and spirit.

“Nature can be beneficial for mental health,” says Irina Wen, Ph.D., clinical psychologist.

“It reduces cognitive fatigue and stress and can be helpful with depression and anxiety.”
OPTION 2 CONCEPTS
ENTRY / LOBBY
LEVEL 2 LOBBY
BARRIER/SCREEN CONCEPT
LOUNGE CONCEPTS
MAIN STAIR + CIRCUIT
CONCEPTS // OPTION 1
FEATURE STAIR

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2017.10.04
OPTION 1
FEATURE STAIR
OPTION 1
FEATURE STAIR
CONCEPTS // OPTION 2
FEATURE STAIR

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2017.10.04
OPTION 2
FEATURE STAIR
OPTION 2
FEATURE STAIR

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2017.10.04.
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REC LEVEL 3
ADMINISTRATION

- PERFORMANCE STUDIO: 1,624
- OPEN SEATING: 1,586
- PROFESSIONAL STAFF (12): 1,586
- CIRCULATION: 943
- GLASS SLIDER/OPERABLE WALL: 7.5
- COPY/MAIL: 201
- ELEC.: 62
- DATA: 62
- JANITOR: 62
- OPEN TO BELOW: 280
- LARGE CONFERENCE: 253
- SMALL CONFERENCE: 175
- POCKET LOUNGE: 140
- LARGEST CONFERENCE: 280
- BREAK: 258
- HUDDLE: 111
- COVE: 75

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2017.10.04