Campus Utilities Infrastructure Replacement
PC# 247-18208-000

L+B COMMITTEE //
PRELIMINARY DESIGN APPROVAL MTG

11.09.2017

PERKINS+WILL
HEADLINE GOES HERE

UTILITY SCOPE

UTILITIES

REPLACE CHILLED WATER
POSSIBLE ALTERNATE ROUTE
NEW CHILLED WATER
NEW HTHW
REPLACE CHILLED WATER + HTHW IMPROVEMENTS

ROBINSON HALL SITE

UTILITY IMPROVEMENTS

<table>
<thead>
<tr>
<th>PIPING SCOPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>CENTRAL PLANT</td>
</tr>
<tr>
<td>HARRIS THEATER</td>
</tr>
<tr>
<td>DELASKI PERFORMING ARTS</td>
</tr>
<tr>
<td>JOHNSON CENTER</td>
</tr>
<tr>
<td>DAVID KING</td>
</tr>
<tr>
<td>SOUTHSIDE SKYLINE</td>
</tr>
<tr>
<td>THE COMMONS</td>
</tr>
<tr>
<td>MASON POND PARKING DECK</td>
</tr>
<tr>
<td>ROBINSON HALL</td>
</tr>
<tr>
<td>FENWICK LIBRARY</td>
</tr>
<tr>
<td>PLANETARY EXPLORATORY ENTERPRISE MUSIC/THEATER</td>
</tr>
<tr>
<td>MASON WEST</td>
</tr>
<tr>
<td>EAGLE BANK ARENA</td>
</tr>
<tr>
<td>COMMONWEALTH DOMINION</td>
</tr>
</tbody>
</table>

Utilities

REPLACE HTHW
REPLACE CHILLED WATER
NEW CHILLED WATER
NEW HTHW
REPLACE CHILLED WATER + HTHW IMPROVEMENTS
ROBINSON HALL SITE
CONSTRUCTION PHASING

PHASE 3: JAN. 31, 2019 - DEC. 12, 2019

PHASE 4: DEC. 13, 2019 - MAR. 31, 2020
CONSTRUCTION PHASING

PHASE 5: MAY 12, 2020 - AUG. 3, 2020

PHASE 6: AUG. 4, 2020 - FEB. 18, 2021
WILKINS PLAZA | EXISTING CONDITIONS
DESIGN STORY OVERLAY | WELL-BEING SPECTRUM

Water Feature
Light Poles + Banners
Student Expression + Voice Walls

EMOTIONAL

SOCIAL

The act of writing, facilitated by the quill, brings social and emotional well-being to both writers and readers alike. Integrating the quill's curvilinear forms into Roger Wilkins Plaza underlines Mason's unique brand story and commitment to individual well-being.

The primary graphic element used to identify the university and all of its activities, programs, services, and affiliates is the logo. The logo is the foundation of our visual identity and must be used on all communications internally and externally. The elements of the logo have been carefully considered and cannot be re-created or reconfigured. The name "George Mason University" is a set of specially drawn letter forms and cannot be set in any other typeface.

The logo will be used to identify the university on all communications (print, digital, electronic, imprinted premiums, and work apparel). The logo should be used prominently on the front of all publications and other media such as displays, advertising, and websites. Prominently placed doesn't necessarily mean largest visual object on the page, but sized sufficiently to be easily seen and recognized as a communication coming from George Mason University.

The logo should be placed at the top left or bottom right of the cover or face of a publication. As you read top to bottom, left to right, the logo will be the first or last item on the page. Properly placed and sized, the university logo verifies to the reader that the piece is an official communication from the university and reinforces the George Mason brand.

The logo is scalable but should never be reproduced smaller than 0.625 inches (3.9pt) in width. Do not re-create the logo. Visit logo.gmu.edu to download the original artwork.

A noninterference zone must be maintained around the logo. A minimum distance—equal to the letter N in MASON—should be maintained around the logo. Copy, images, or graphic elements must not encroach upon this minimum distance.

Logos are provided (online at logo.gmu.edu) in the only color or color combinations allowed. They are green with top quill element in gold, white (or reversed out) with top quill element in gold, entirely black, entirely white, or entirely green. If any additional color combinations are ever added, they will be posted to logo.gmu.edu. Do not screen, emboss, outline, or apply any other special effects when placing the file. If the logo is placed over a photo or solid area of color be sure to choose the logo color that provides the best contrast.

Effective visual identity means users or readers know immediately via correct logo use and placement that they are viewing or reading a communication from George Mason University.
WILKINS PLAZA | PAVING // campus paving standards

PATIO PAVING AT THE JOHNSON CENTER

PRIMARY PATHWAY AT FENWICK
WILKINS PLAZA | PAVING // precedent imagery
MATERIALS PALETTE | PAVING

- **4"x8", Quarry Red**
- **4"x8", Salmon Charcoal Blend**
- **4"x8", Charcoal**
- **6"x12", Natural**
- **6"x12", Natural**
- **6"x8", Black, Tudor Finish**
- **8"x8", Quarry Red**
- **8"x8", Natural**
<table>
<thead>
<tr>
<th>WALLS AND FOUNTAIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAST IN PLACE CONCRETE</td>
</tr>
<tr>
<td>PRECAST CONCRETE</td>
</tr>
<tr>
<td>BLACK SLATE</td>
</tr>
<tr>
<td>SLATE CHIPS</td>
</tr>
<tr>
<td>DARK GREY GRANITE</td>
</tr>
</tbody>
</table>
GEORGE MASON UNIVERSITY
Utilities Infrastructure Replacement | North Plaza
Brand Element Integration

BANNERS + LIGHT POLES | MOUNTING + SIZE STUDY

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GEORGE MASON UNIVERSITY
Utilities Infrastructure Replacement | North Plaza
Brand Element Integration

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BANNERS | EAST-WEST RELATIONSHIP

WEST-FACING:
ACADEMIC IMAGERY

WEST-FACING:
ACADEMIC IMAGERY

• Be representative of Mason’s diverse subject matter and demographics.
• Have adequate contrast.
• Crop along the top and align with the quill’s ‘swoosh’ from the adjacent logo banner.
• Use a color overlay of George Mason’s primary or secondary color palette.

Primary

<table>
<thead>
<tr>
<th>Color</th>
<th>CMYK</th>
<th>RGB</th>
<th>HEX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tangerine</td>
<td>0-50-100-0</td>
<td>247-148-30</td>
<td>F7941E</td>
</tr>
<tr>
<td>Dark Turquoise</td>
<td>100-0-30-20</td>
<td>0-144-158</td>
<td>00909E</td>
</tr>
<tr>
<td>Dark Goldenrod</td>
<td>0-20-100-45</td>
<td>157-127-0</td>
<td>9D7F00</td>
</tr>
<tr>
<td>Medium Slate Blue</td>
<td>80-70-0-15</td>
<td>66-81-149</td>
<td>425195</td>
</tr>
<tr>
<td>Cardinal Red</td>
<td>22-100-78-15</td>
<td>172-29-55</td>
<td>AC1D37</td>
</tr>
</tbody>
</table>

Secondary

<table>
<thead>
<tr>
<th>Color</th>
<th>CMYK</th>
<th>RGB</th>
<th>HEX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bright Green</td>
<td>40-0-100-25</td>
<td>129-163-43</td>
<td>81902B</td>
</tr>
<tr>
<td>Mason Green</td>
<td>100-0-83-47</td>
<td>30-98-56</td>
<td>006633</td>
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<tr>
<td>Mason Gold</td>
<td>0-27-100-0</td>
<td>226-168-43</td>
<td>FFCC33</td>
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</tbody>
</table>

IMAGE GUIDELINES
DIRECTORY

*Two-sided signage; otherwise dependent on location. Please refer to locations on sheet L105B & L106B.

SIGN TYPE DESIGNS (for PD submission - currently in progress)

DIRECTORY DIRECTIONAL

*Two-sided signage; otherwise dependent on location. Please refer to locations on sheet L105B & L106B.

3/4" = 1'-0"

Sign Type 25
Front Elevation

Structural Foundation to be determined and detailed by selected GC & fabricator.

Concrete Plinth, COLOR TBD

Painted 'M' Mark from MASON LOGO 2, COLOR TBD

Fabricated Aluminum Cabinets, COLOR TBD

Painted Copy to match COLOR TBD

Dotted line represents inner fabricated cabinet edge

Final Messaging TBD.

See Sign Type 26 for Side View.

4 1/2" 1 1/2" (TYP.)
1 1/2" (TYP.)
1" (TYP.)
1 1/2" (TYP.)
8" 1" (TYP.
1 1/2")

8" 11 3/8"
2'-7 5/8"
1'-10"
5'-8"
5'-5 7/8"

Sign Type 26
Front Elevation and Side View

Structural Foundation to be determined and detailed by selected GC & fabricator.

Concrete Plinth, COLOR TBD

Painted 'M' Mark from MASON LOGO 2, COLOR TBD

Fabricated Aluminum Cabinets, COLOR TBD

Eased edges to prevent injury on corners.

See Sign Type 26 for Side View.
NORTH PLAZA | BIRD’S EYE VIEW LOOKING WEST
“We have no hope of solving our problems without harnessing the diversity, the energy, and the creativity of all our people.”

Roger Wilkins
NORTH PLAZA | PERSPECTIVE VIEW LOOKING EAST
PLANTING PALETTE | GRASSES, GROUNDCOVERS, SHRUBS

GRASSES
- PANICUM VIRGATUM ‘SHENANDOAH’
- RUDBECKIA FULGIDA ‘GOLDSTURM’
- LIRIOPE MUSCARI ‘SUPER BLUE’

GROUNDCOVERS
- SWITCH GRASS ‘SHENANDOAH’
- BLACK-EYED SUSAN
- ‘SUPER BLUE’ LILY TURF

SHRUBS
- ILEX GLABRA ‘SHAMROCK’
- ILEX CORNUTA ‘CARISSA’
- ILEX CORNUTA ‘CARISSA’

GRASSES GROUNDCOVERS
| PLANTING PALETTE | SUMMERSWEET
|------------------|------------------|
| CLETHRA ALNIFOLIA ‘SIXTEEN CANDLES’ | SUMMERSWEET
| ABELIA ‘ROSE CREEK’ | ABELIA
| HYDRANGEA PANICULATA ‘LITTLE LIMELIGHT’ | PANICLE HYDRANGEA
| RHODODENDRON ‘GUMPO WHITE’ | AZALEA ‘GUMPO WHITE’
| ITEA VIRGINICA ‘HENRY’S GARNET’ | VIRGINIA SWEETSPIRE
| RHUS AROMATICA (GRO-LOW) | FRAGRANT SUMAC
PLANTING PALETTE | TREES

ACER SACCHARUM ‘GREEN MOUNTAIN’
GREEN MOUNTAIN SUGAR MAPLE

ACER RUBRUM ‘OCTOBER GLORY’
RED MAPLE

QUERCUS NUTTALLII
NUTTALL OAK

GLEDITSIA TRIACANTHOS ‘SKYLINE’
SKYLINE HONEY LOCUST

MAGNOLIA VIRGINIANA
SWEET BAY MAGNOLIA

GINKGO BILOBA ‘PRESIDENTIAL GOLD’
MAIDENHAIR TREE

PLATANUS OCCIDENTALIS
AMERICAN SYCAMORE

QUERCUS RUBRA
RED OAK

QUERCUS PHELLOS ‘HIGHTOWER’
HIGHTOWER WILLOW OAK

ZELKOVA SERRATA ‘VILLAGE GREEN’
ZELKOVA

ILEX OPACA
AMERICAN HOLLY

JUNIPERUS VIRGINIANA ‘BRODIE’
BRODIE EASTERN RED CEDAR
PLANTING PALETTE | TREES

PINUS GLABRA
SPRUCE PINE

CRYPTOMERIA JAPONICA
JAPANESE CEDAR

CERCIS CANADENSIS TEXENSIS
'OKLAHOMA'
OKLAHOMA EASTERN REDBUD

LAGERSTROEMIA INDICA X FAURIEI
'NATCHEZ'
NATCHEZ CREPE MYRTLE

AMELANCHIER ARBOREA
SERVICEBERRY

PRUNUS X YEDOENSIS
YOSHINO CHERRY
WILKINS PLAZA | VIDEO

https://www.youtube.com/watch?v=zYmpED7tWwM&feature=youtu.be

Wilkins Plaza video
Unlisted
2 views
THANK YOU