Land and Building Committee
May 17, 2016
1:30 to 3:30pm

Agenda

- Storm Water Management/Stream Restoration
  - Timmons
- Golf Cart Study
  - VHB
- Water Tower Replacement
- Emergency Signage
- Future Topics
  - Robinson Hall/Infrastructure
  - Benches & Cubes
- Meeting Schedule
  - June 14
  - August 16
  - September 6

Past Meeting: April 26, 2016

- **AARB Submissions**
  - Hazel Hall Cell Tower – REVIEWED
  - Transit Center – REVIEWED
  - Hylton Education Center – REVIEWED

  Follow up – AARB Approved all three projects at May 6 Meeting

- **Planning Projects/Requests**
  - Salt Shed – New Location in Facilities Yard APPROVED
  - Bench Painting – DEFERRED
  - Robinson/Infrastructure – Presentation by Perkins + Will - REVIEWED

Water Tower Replacement: Graphics Concepts

Date	Project Name	Sheet Name
05.16.16	**Replacement Water Tower**	**Dewberry Ballon Locations**

Roberts Road & Pershore Lane

Date	Project Name	Sheet Name
05.16.16	**Replacement Water Tower**	**View from Location C4A**

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Near Patriot Circle & Staffordshire Lane

Date	Project Name	Sheet Name
05.16.16	**Replacement Water Tower**	**View from Location C8**

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Near Patriot Circle & University Drive

Date	Project Name	Sheet Name
05.16.16	**Replacement Water Tower**	**View from from Location C9**

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Braddock Road & Roanoke River Road

Date
05.16.16

Project Name
Replacement Water Tower

Sheet Name
View from Location C14

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Near Campus Drive & Ox Road Overpass

Date	Project Name	Sheet Name
05.16.16	**Replacement Water Tower**	**View from Location C16**

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University Drive & George Mason Boulevard

Date	Project Name	Sheet Name
05.16.16	**Replacement Water Tower**	**View from Location C18**

University Drive near Police & Safety HQ

Date	Project Name	Sheet Name
05.16.16	**Replacement Water Tower**	**View from Location C19**

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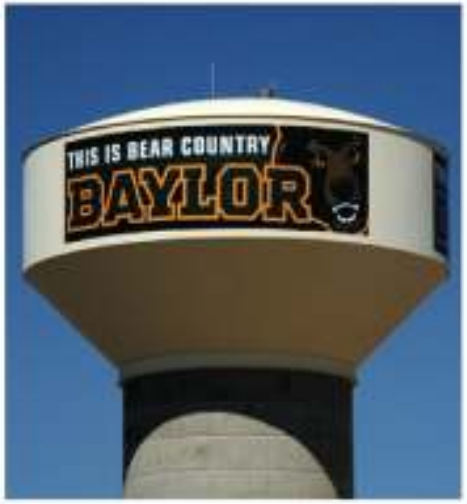

Date
05.16.16

Project Name
Replacement Water Tower

Sheet Name
Reference - Branding

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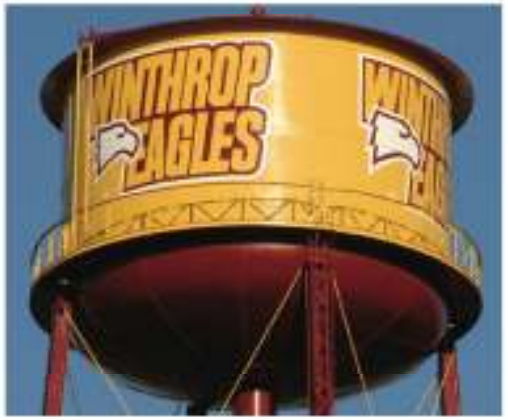

Date
05.16.16

Project Name
Replacement Water Tower

Sheet Name
Reference - Branding

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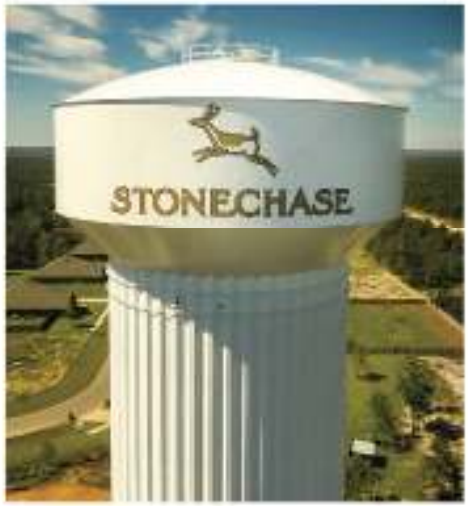
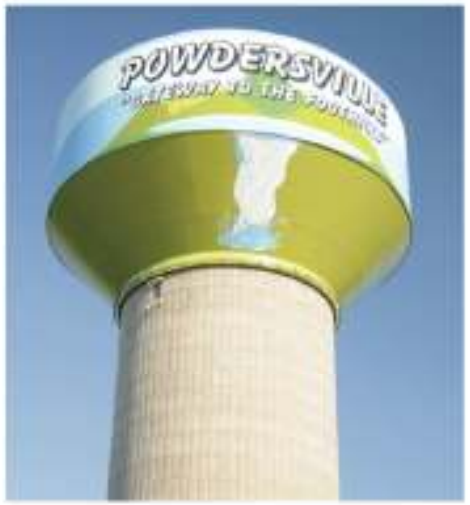


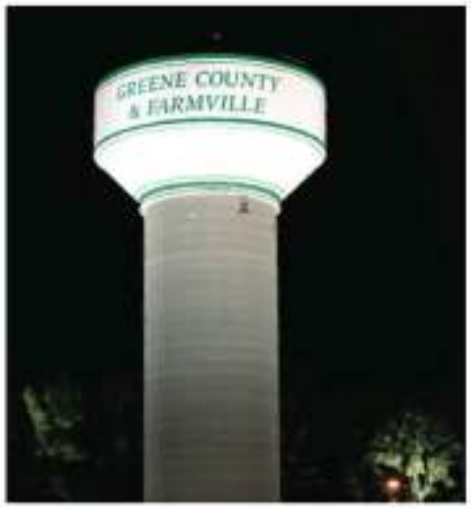


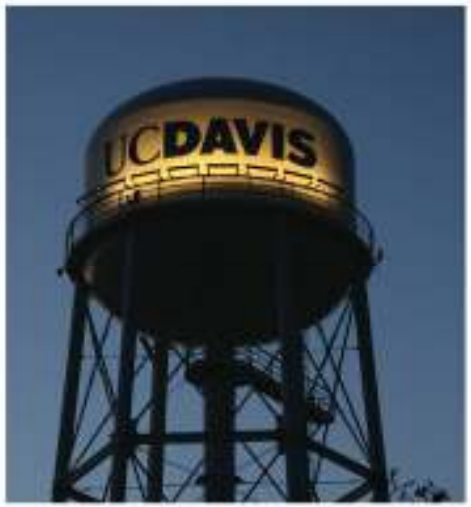
Date
05.16.16

Project Name
Replacement Water Tower

Sheet Name
Reference Branding

GEORGE MASON UNIVERSITY





Date	Project Name	Sheet Name
05.16.16	**Replacement Water Tower**	**Reference - Lighting**

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University Marks

Primary Logo

Secondary Logo


The Mason M

Unofficial "Spirit" Logo

Athletics Marks

Primary Athletics Logo

Mason Star


Mason Starbolt


Mascot Logo

Date	Project Name	Sheet Name
05.16.16	**Replacement Water Tower**	**Univeristy Logos**

Full Wrap

Home of the Patriots

Elevation - 45°

Elevation - 0°

Elevation - 45°

Elevation - 90°

Date
05.16.16

Project Name
Replacement Water Tower

Sheet Name
Graphics Option 1

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Full Wrap

Fairfax

Elevation - 45˚ | Elevation - 0˚ | Elevation - 45˚ | Elevation - 90˚

Date	Project Name	Sheet Name
05.16.16	Replacement Water Tower	Graphics Option 2

Full Wrap

Elevation - 45˚ Elevation - 0˚ Elevation - 45˚ Elevation - 90˚

Date
05.16.16

Project Name
Replacement Water Tower

Sheet Name
Graphics Option 3

Full Wrap

GEORGE MASON UNIVERSITY

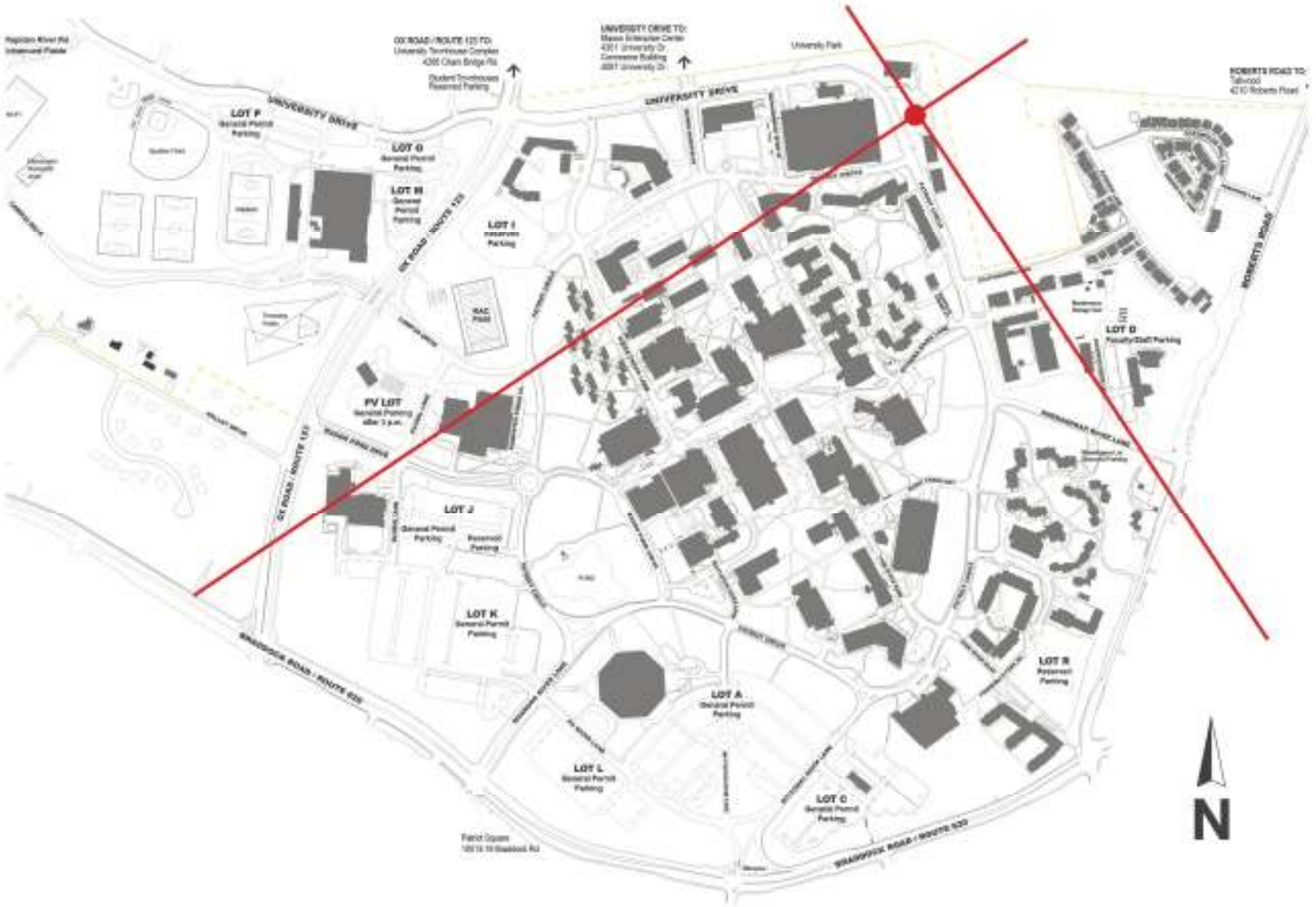
Elevation - 45°

Elevation - 0°

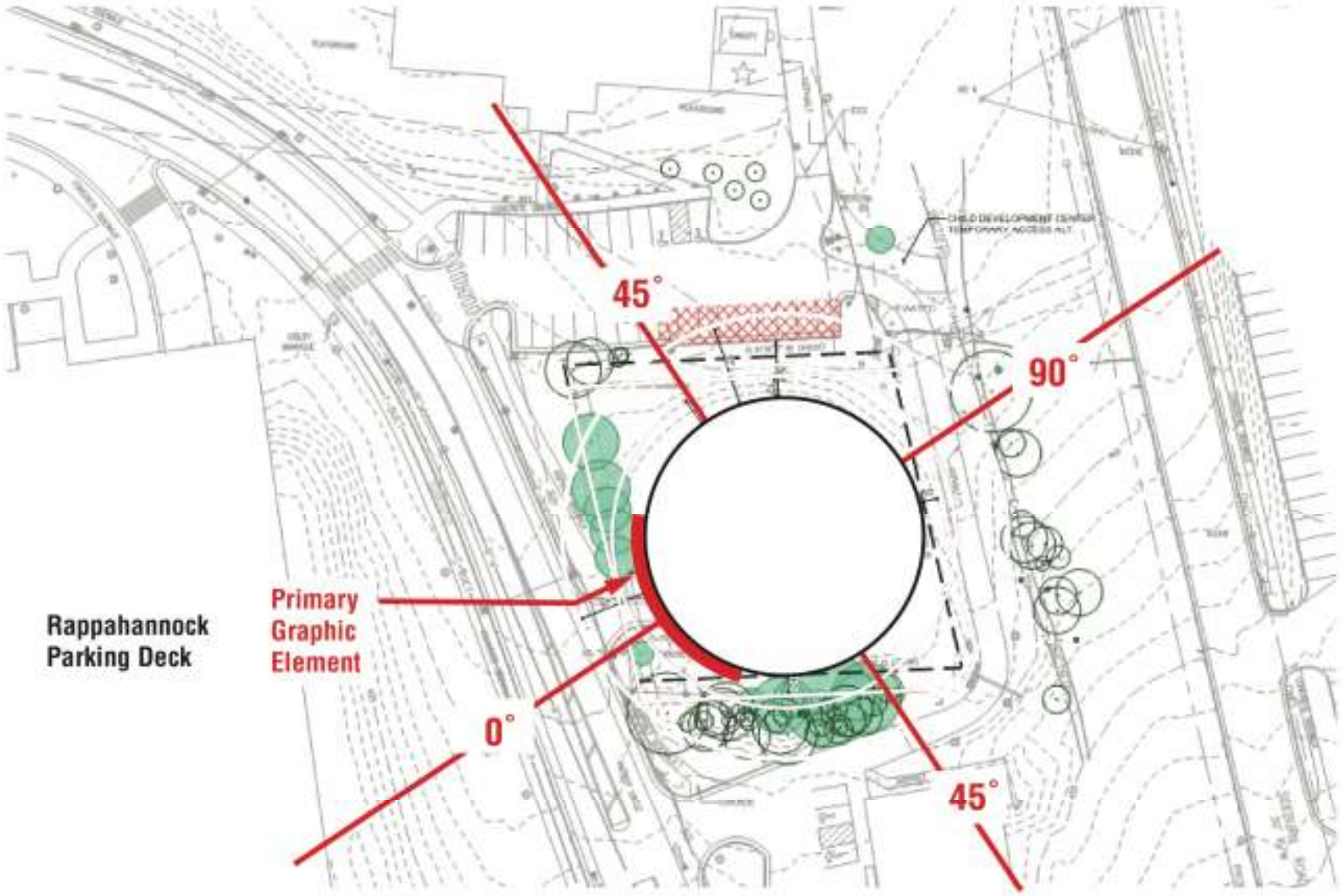
Elevation - 45°

Elevation - 90°

Date	Project Name	Sheet Name
05.16.16	Replacement Water Tower	Graphics Option 4



Date	Project Name	Sheet Name
05.16.16	**Replacement Water Tower**	**Graphic Orientation Plan**



Date
05.16.16

Project Name
Replacement Water Tower

Sheet Name
Graphic Orientation Plan - Detail

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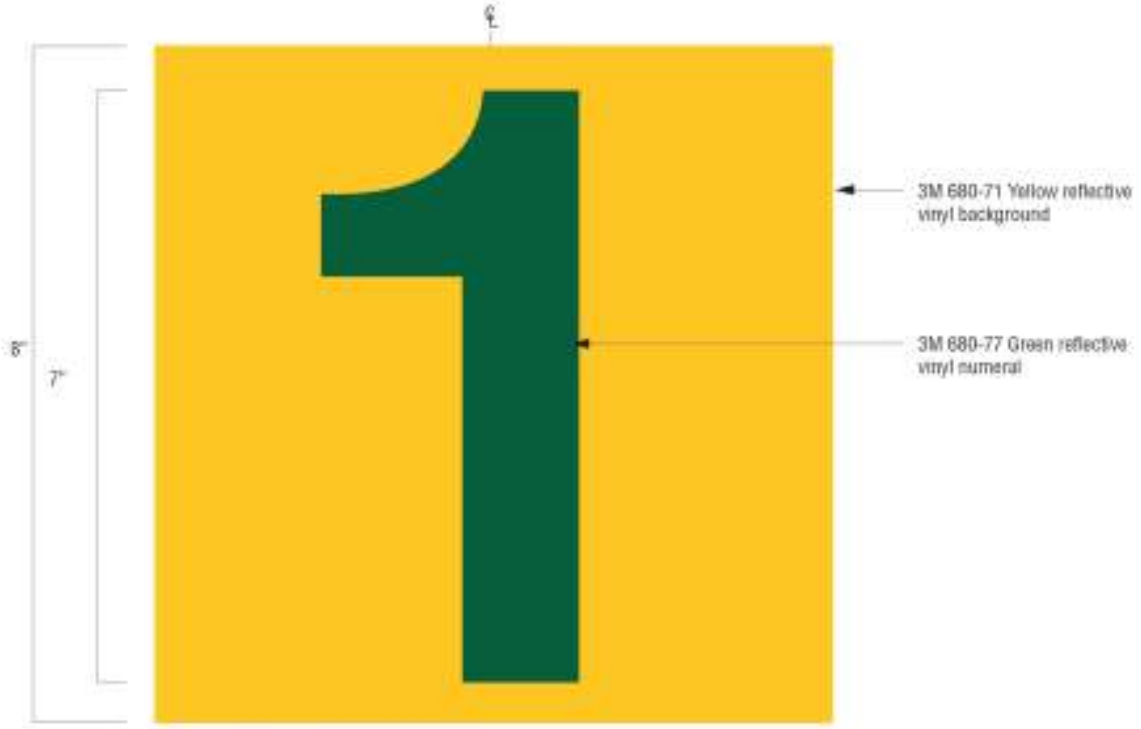
Emergency Response Door Numbering

Exterior Door Numbering System

Number Design

The proposed design will have Green 7" numbers on an 8" x 8" Gold background and would be reflective for higher visibility in low-light or smoky conditions. The size of the numerals follow 2012 International Fire Code § 505 guidelines and the use of school colors have been chosen for aesthetics in both color and visibility. Use of vinyl vs stenciling with paint makes for a consistent, universal application in all conditions.



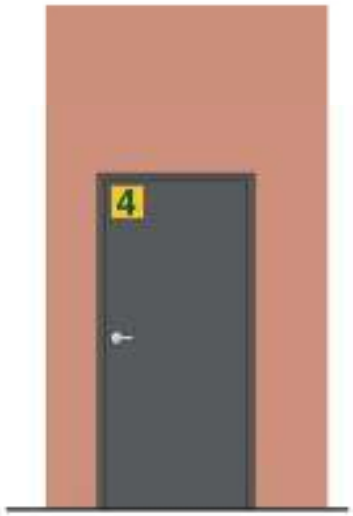
ENTRANCE DOOR IDENTIFICATION (Typical)

Exterior Door Numbering System

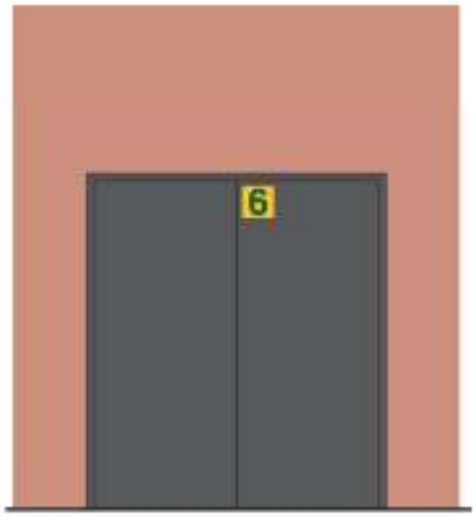
Number Position

All exterior numbers will be placed at the top left of the door. In situations with a multiple bank of doors (3 or more) the number will be centered or placed at both ends of the bank. The doors will be numbered on the insides as well and will match the number on the outside of the door, be placed on the hinge side of the door near the bottom in order to be viewed in smoky conditions.

PUBLIC ENTRANCE (TYPICAL)



EGRESS DOOR (TYPICAL)



NO RE-ENTRY EGRESS DOOR (TYPICAL)

Exterior Door Numbering System

Purpose of Numbering Doors

When emergencies occur, the rapid response of emergency personnel to the incident is critical. George Mason University has dozens of buildings and an even larger number of doors providing entrance and egress to these buildings. During an emergency it may be necessary for police, fire and emergency medical personnel to gain access through the door closest to the emergency scene. As such, the numbering of external doors is an extremely valuable tool for emergency responders and will also assist students, faculty and staff in acclimating themselves to door locations in case of an emergency. Additionally, in the event of a large scale incident, emergency responders will come from remote municipalities to assist local responders. Their unfamiliarity with the campus could cause delayed action and/or confusion during the event.

Numbering Sequence

All exterior doors that provide access to the interior of a building should be numbered in a sequential order starting with the main entrance as "1" and moving in a clockwise direction (Fig.1). The doors will be numbered on the inside as well to aid persons inside the building with location identification. The clockwise numbering follows the direction of building orientation and labeling established as a standard in incident management systems recognized by emergency responders nationally. *(Reference: Center for Safe Schools Model Door Numbering System www.SafeSchools.info)*

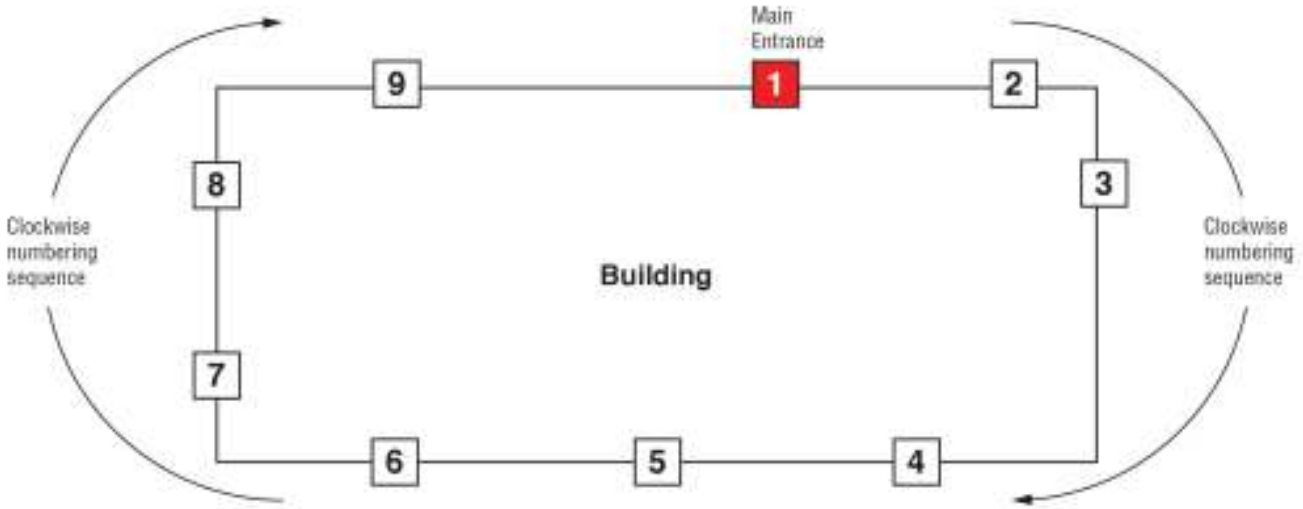
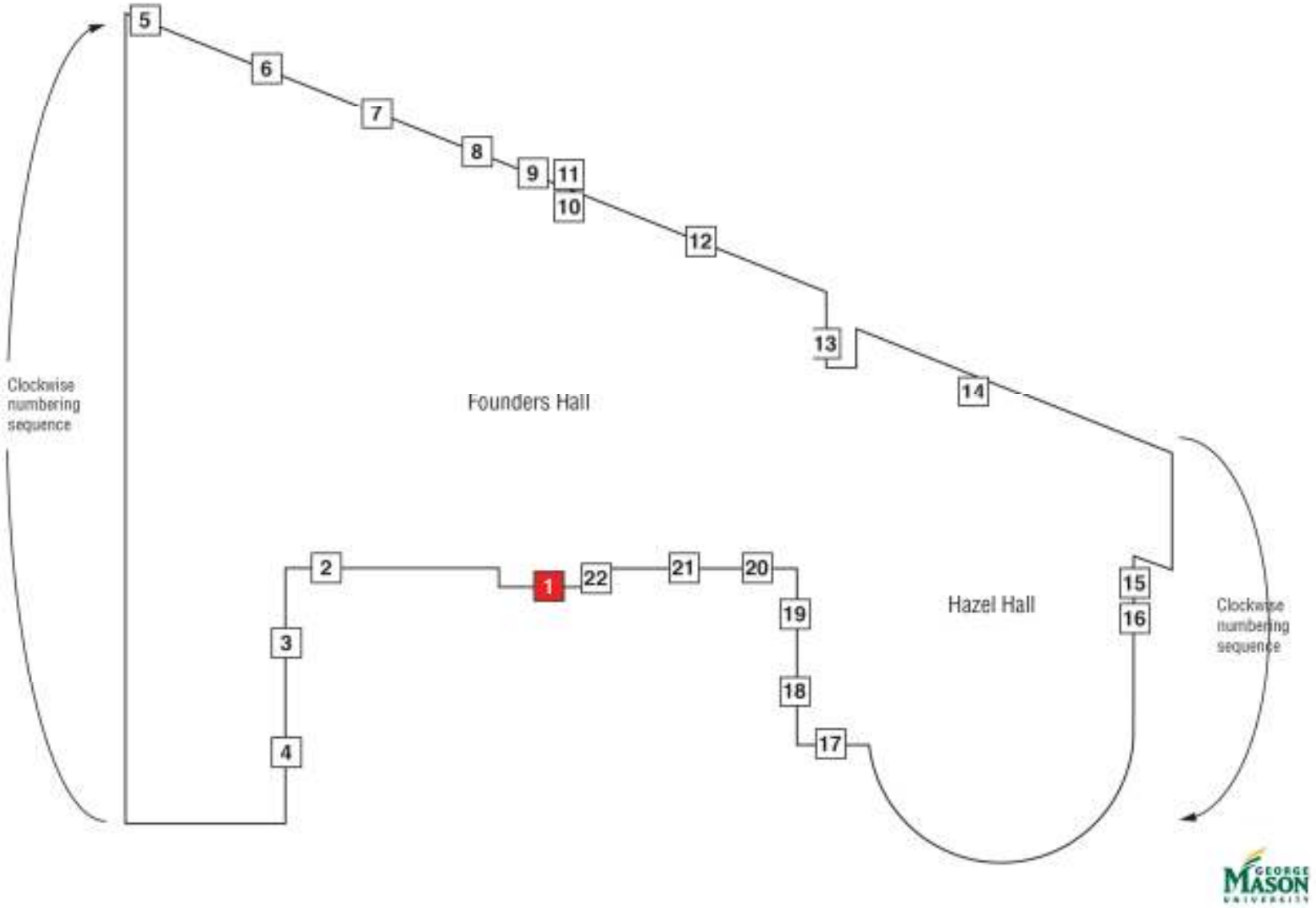


Figure 1

Arlington - Founders Hall and Hazel Hall (Pilot Implementation)



Building Address at Street Entrances

Address Position

When required, the building/facility address can be displayed at primary entrance doors fronting roadways. Address information with be located in a position that is plainly legible and visible from the street. Address information will consist of first-surface reflective vinyl applied to glass or painted metal surfaces as dictated by archtitectural conditions. Numerals will be a minimum of four (4) inches high per 2012 International Fire Code § 505 guidelines.

ADDRESS NUMERAL ONLY

ADDRESS NUMERAL AND TEXT

REFERENCE IMAGES - SCIENCE AND TECHNOLOGY CAMPUS

Updates & Future Topics:

- **Future Topics:**
  - Robinson Hall/Infrastructure
  - Benches & Cubes

Next Meeting: June 14, 2016 1:30-3:30 Merten Hall 1203