

Permanent Shelter Development Update



Public Information Meetings
September 13th, 20th and 21st

Contact Information & Resources

Project Leads:

- Jonathan Evans- Engineering, City of Madison;
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- Linette Rhodes- Community Development Division, City of Madison
 - Email: lrhodes@cityofmadison.com
- Project Website: <https://www.cityofmadison.com/engineering/projects/bartillon-shelter>
- Sign-up for project email updates on the website

Agenda

- Welcome
- Overview of Project
- Design Drafts
- Question & Answer

1904 Bartillon Drive

- The City of Madison and Dane County are collaborating to develop a new, purpose built shelter to primarily serve men experiencing homelessness.
- Between the City of Madison (\$10M), Dane County (\$9M) and the Federal Government (\$2M), total of \$21M of capital funds authorized for shelter.



Actions To Date

April 2022

- Madison Common Council approved 1904 Bartillon Dr as site for a permanent shelter facility

Aug 2022

- Team led by Dimension IV-Madison selected to provide architectural and engineering design services.

Oct 2022

- City RFQ process used to select Porchlight, Inc. to operate shelter.
- Multi-agency design team begins community engagement on design and services (Trauma- Informed Design Assessment)



Community Partnerships

Catalyst for Change → housing-focused case management services, direct street outreach referrals, Comprehensive Community Services (CCS)



Nurse Disrupted → on-demand telehealth services, kiosk equipment and maintenance

Madison Street Medicine → on-site physical health care, follow-up care, direct street outreach referrals



KABBA RECOVERY SERVICES

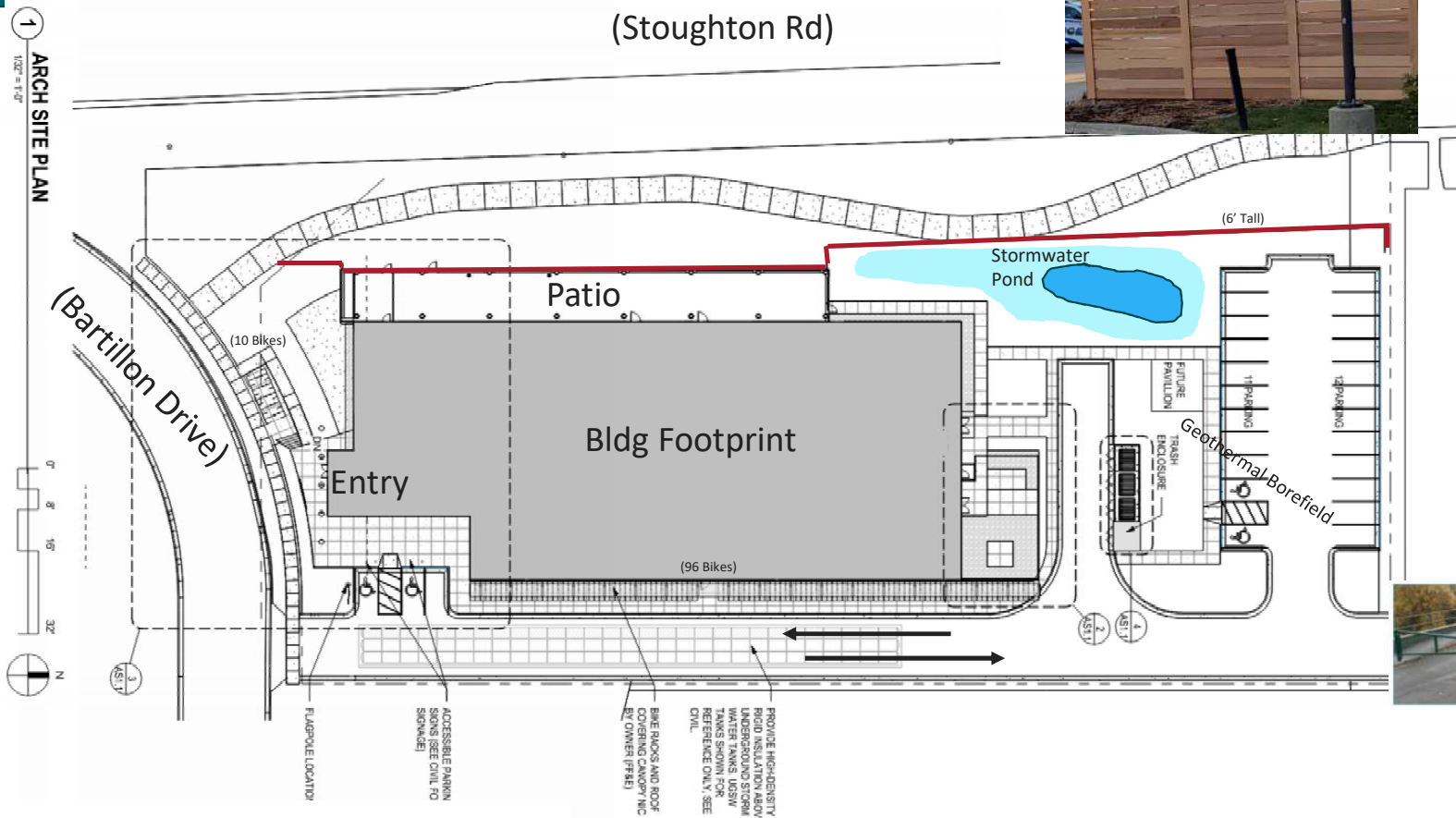
Kabba Recovery Services → on-site recovery groups, counseling, on-call crisis intervention services, staff training

Design Considerations



- Located in a Transit Overlay District (TOD)
 - Requires at least 2 stories and affects set backs
- Sustainability is a Priority
 - Focus on reducing operating costs and achieving City goals
- Purchase of McDonalds site
 - Allows for future phases and better site access
- Percentage for Arts Ordinance
 - Requires 1% of budget to support public art at site.

Site Plan



(McDonalds Property)

Highlighted Sustainability Features

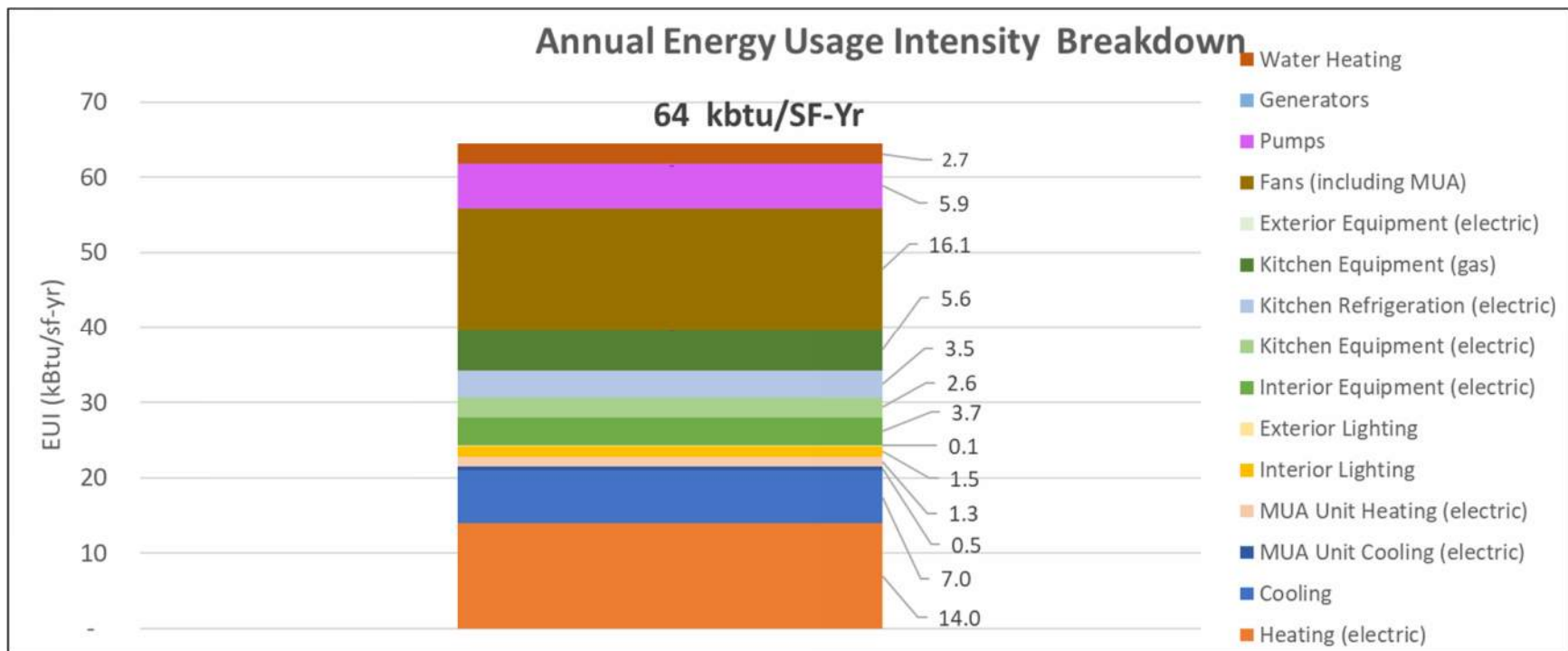
- High Performance Building Envelope to Reduce Heating/Cooling needs
- Mass Timber structural framing system
- LED Lighting and Lighting Controls
- Geothermal HVAC System
- Radiant Floor Heating
- Enhanced Indoor Air Quality
- Extensive Solar PV System on the Roof
- Rainwater collection for toilet/urinal flushing
- Low Maintenance and Native Landscaping
- Ample Bike Parking, access to City's Bike Path Network
- Access to Local Bus Stop near site and ½ mile to Rapid Transit Stop
- EV Charging for Staff (or guests)

Energy Modeling Results

Annual Utility Cost to Operate: \$1.92/SF-Yr

~\$81,000/yr

Solar Electric offsets ~25% or \$20,000/yr



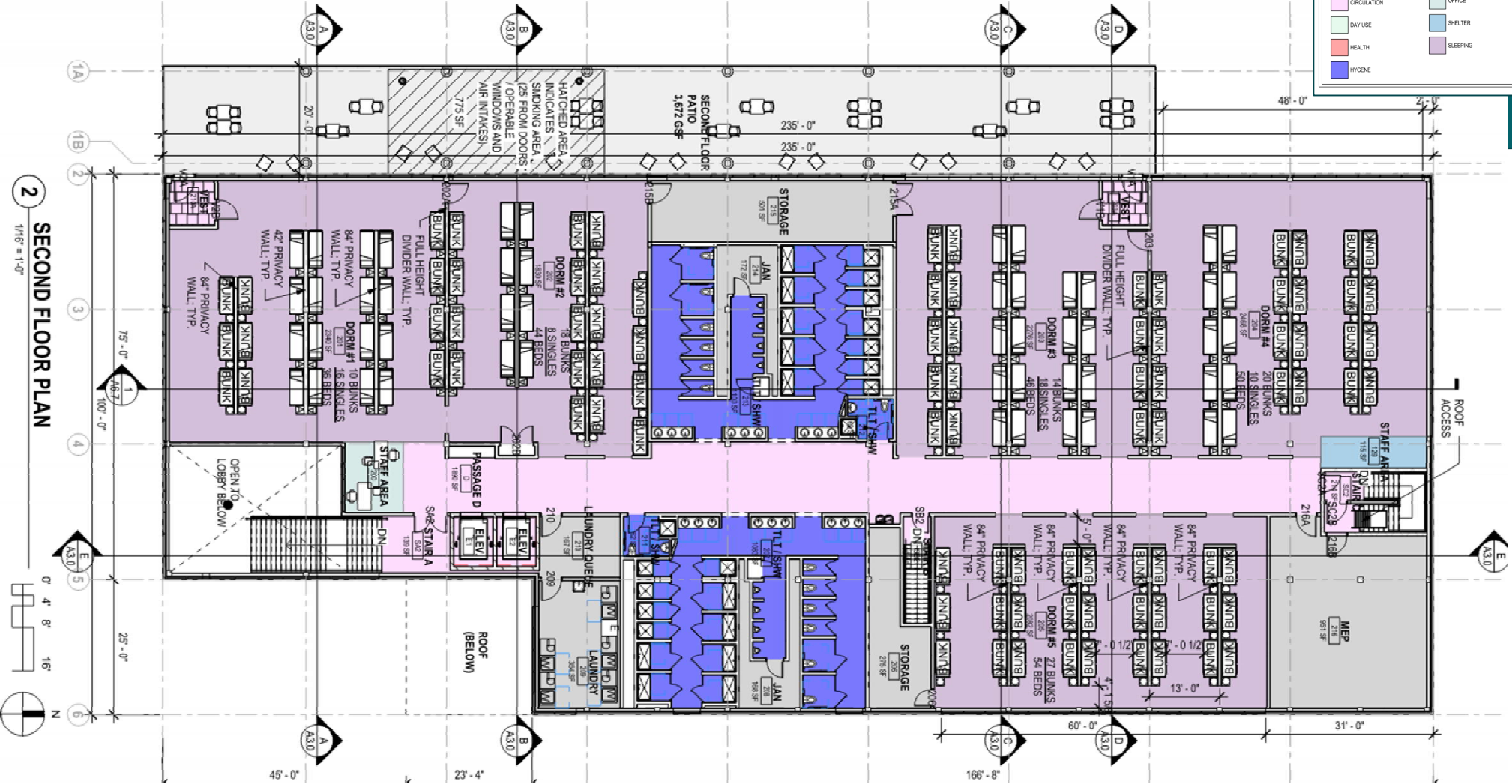
FIRST FLOOR



SECOND FLOOR

LEGEND

[Grey Box]	B.O.H UTILITIES AND STORAGE	[Yellow Box]	NUTRITION
[Pink Box]	CIRCULATION	[Light Blue Box]	OFFICE
[Light Green Box]	DAY USE	[Blue Box]	SHELTER
[Red Box]	HEALTH	[Purple Box]	SLEEPING
[Blue Box]	HYGIENE		



2 SECOND FLOOR PLAN
1/4" = 1'-0"

EXTERIOR RENDERINGS

(View Looking NW, from Bartillon Drive)



EXTERIOR RENDERINGS

(View Looking SE, from Stoughton Rd Side)



1904 Bartillon Project Schedule

