



# PROJECT UPDATE FACILITIES COMMITTEE

#### BROWN INTERMEDIATE SCHOOL ALTERATIONS

MADISON, CT 5.10.2022





## AGENDA INTRODUCTIONS 2 PROJECT SCHEDULE 3 WORK COMPLETED 4 WORK IN PROCESS 5 Q & A/DISCUSSION



#### A COLLABORATIVE TEAM





**JEFF WYSZYNSKI** AIA



**JUSTIN HOPKINS** RA





**ANTONIA CIAVERELLA** EDAC, LEED AP BD+C, WELL AP, FITWEL

Architectural Designer, Sustainability & Wellness



**DEREK BRIDE** LEED AP BD+C

Principal-in-Charge



**KATHRYN MEASE** 

NCIDQ, LEED AP BD+C, EDAC

Principal, MEP Engineer Consulting Engineering Services

#### CONSULTANT TEAM

**CONSULTING ENGINEERING SERVICES** MEP/FP Engineering, Data,

Telecomm, Security

**ALFRED BENESCH & COMPANY** (as needed) Civil Engineering, Landscape Architecture

#### **MICHAEL HORTON ASSOCIATES** Structural Engineering

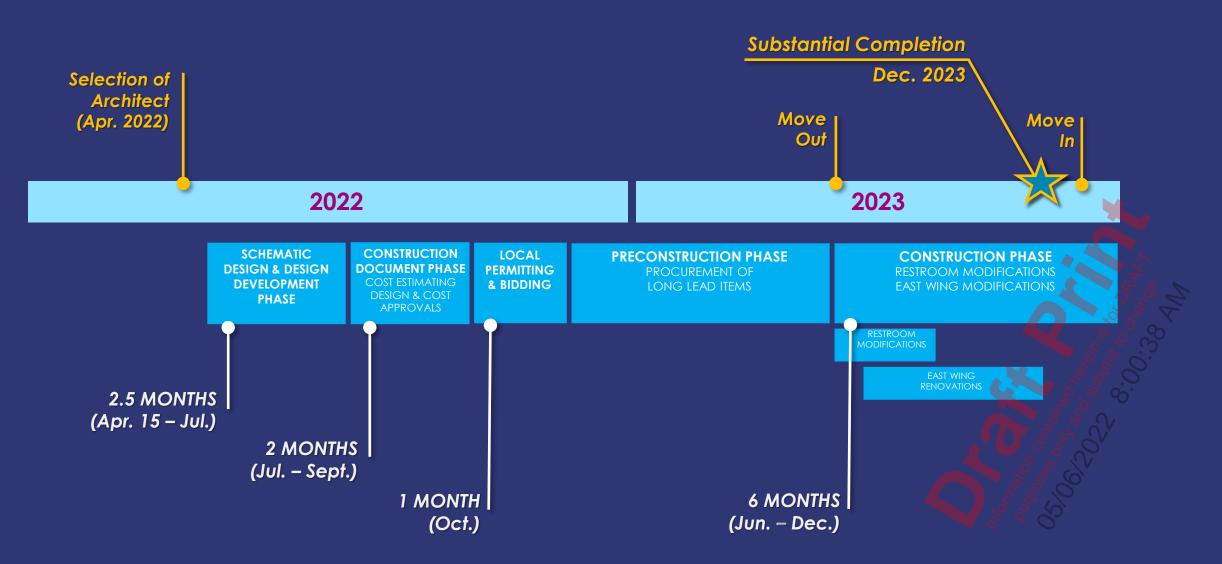
**CAVANAUGH TOCCI** (as needed) Acoustical Engineering

PAN AMERICAN CONSULTING SERVICES

Cost Estimating

**D'AGOSTINO ASSOCIATES** (as needed) Audio/Visual, Technology

## MILESTONE SCHEDULE



#### **PROPOSED MICRO SCHEDULE** ~ DESIGN PHASE



			Propos	sed N	\ilesto	ne Sc	hedu	le														
Proposed Design Phase Activity		May			June			Ju	ıly			Αυς	just		Sep	em	ber		October			
		5/2 5/9 5/16 5/23 5/30		6/6 6/13 6/20 6/2		6/27 7/4	7/4 7/11		7/25	8/1 8	/8 8/	15 8/22	8/29	9/5 9/	2 9/1	9 9/26	5 10/3	10/10	10/17 10/	24 10/31		
1	Due diligence																					
1a	Verification of existing conditions																					
1b	Input of existing data	-		_																		
1c	Scoping of utility infrastructure						_															
1d	Hazardous material coordination						_															
2	Programming - Schematic Design																					
2a	Visioning Session with Principals		_																			
2b	Develop initial program & concepts		_			1													2			
2c	Review concepts with local authority					_													K C			
2e	Presentation of design options, renderings, scope																	Q	Sunge	1		
20	narrative, budget and schedule																	20° 2	Ŝ	<u>ر</u>		
2f	Selection of preferred concept																		<u>.</u>			
3	Design Development																Jo.		8			
3a	Preparation of plans, elevations,						_			_		-			92	Y	800	0	•			
3b	Room by room design review/requirements										-						and a second	$\mathbf{v}$				
3с	Review and Confirmation of: (1) material specifications,														U			S				
	technical standards (ex. Hardware), MEP, FA, FP design															Se	ŠV					
3d	Presentation of design development package for												4		The second	2	2					
	approval & NTP to construction documents														200	6						

#### **PROPOSED MICRO SCHEDULE** ~ DESIGN PHASE



Proposed Milestone Schedule																														
Proposed Design Phase Activity			May					June				July					August					September					October			
			5/9	5/ 16	5/23	5/30	6/6	6/13	6/20	6/27	7/4	7/11	7/ 18	7/25	8/1	8/8	8/15	8/22	8/29	9/5	9/12	9/19	9/26	10/3	10/10	10/17	10/24 10	/31		
4	Construction Documents																						_							
4a	Preparation of final details and specifications for the project																	_												
4b	Conduct page turn with client to review and confirm scope of work and details																						-		_					
4c	Preparation of final construction documents (plans and specifications), budget, schedule																													
4d	Meet with local authority to review documents and incorporate any comments																													
5	Bid Phase																								X a					
5a	Preparation of bid notice and instructions and work with town to publish																					5		10 <sup>7</sup> 0	Cler Cler Cler Cler					
5b	Schedule and hold pre-bid walkthrough																					K			<u>.</u>		_	_		
5c	Issue addenda responding to written bid RFIs to clarify scope of work																						S/ner		<u>S</u> .					
5d	Attend and support bid opening																					عان ال	gub	٩,						
5e	Attend and support scoping sessions with prospective contractors to confirm scope, schedule, and costs																			T		10050	202	<b>V</b>						
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### DUE DILIGENCE ~ BROWN SCHOOL

#### **Work Completed**

- 1. Conducted field verification and walkthrough of existing building on 4/20/2022
- 2. Collected existing conditions drawings, scanned paper copies
- 3. Reviewed and toured property to confirm scope of work areas

#### Work In Progress

- 1. Contacted utility scoping company to solicit costs to scan/scope existing sanitary and storm water lines at proposed K area. Proposal is in progress
- 2. Input of existing conditions into Revit model in preparation for the conceptual/schematic design
- 3. Preparing image discovery aprogramming questionnaire in anticipation of visioning sessions with Principals

Digitally scanned existing conditions for accurate documentation





Identified items to address in the design

Identified opportunities to improve space

### KEY DESIGN CONSIDERATIONS ~ BROWN SCHOOL



- Improve "entry" into the K wing, possibly add natural daylight, color, create a welcoming atmosphere to inspire students as they enter school for the day
- 2. Coordinate future outdoor improvements with the proposed floor plan
- 3. Identify opportunities throughout the space to improve quality of educational environment (i.e. existing courtyard, natural daylight, flexible/adaptable space)
- 4. Integrate all inclusive/gender neutral support facilities
- 5. Address slab of grade moisture penetration
- 6. HVAC to address improved fresh air exchanges throughout
- 7. Integrate the FF&E into the overall design, leverage opportunities, and consider media center area





#### **NEXT STEPS**~ BROWN SCHOOL

- 1. Schedule visioning sessions with the Principals, staff, students, etc.
- 2. Develop Conceptual design options for consideration.
- 3. Identify and prioritize possible bid alternates with leadership, facilities, and staff
- 4. Update the Facilities Committee on project (the preferred option, budget, alternates, schedule) late June or early July

Questions? & Discussion







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