HGA

333 East Erie Street 414.278.8200
Milwaukee, WI 53202 HGA.COM

January 30, 2026

Writer's Cell: 414.520.6513

Carrie Portz, Director
Dodgeville Public Library
410 E. Leffler Street
Dodgeville, WI 53533

Mayor Barry Hottman
Common Council
City of Dodgeville
410 E. Leffler Street
Dodgeville, WI 53533

Dylan Wadzinski
Director of Public Works
City of Dodgeville
410 E. Leffler Street
Dodgeville, WI 53533

Re: Dodgeville Public Library Addition and Renovation
HGA Add Services Proposal 03 – Existing Precast Plank Repairs Engineering Services
HGA Commission Number: 3757-004-00

Dear Carrie, Dylan and Mayor Hottman:

As construction continues on the renovation and addition to the Dodgeville Public Library at 139 South Iowa Street in Dodgeville, Wisconsin, an issue arose with the discovery that there are a series of holes that have been cut and cored through the precast plank floor in the existing building. This proposal will outline an Add Service to provide engineering services to infill, repair and reinforce the precast plank in the original building.

Scope of Services

As the contractor removed the existing ceiling, chases, ductwork and equipment numerous holes that were cored and cut into the existing precast concrete plank were exposed. HGA Structural Engineer, Ben Shook, visited the job site on December 4, 2025 and documented the size and locations of sixty-nine (69) holes through the existing precast slab, see attached Precast Plank Opening Locations Sketch. This Add Service will provide structural engineering sketches that document the repairs and repairs required to infill, repair or reinforce these plank holes. The Add Service for Existing Precast Plank Repairs Engineering Services will provide the following:

1. Site visit to locate, measure and record the conditions of the openings thru the existing precast plank.
2. Engineered Repair Sketches/ Details that provide the contractor with direction on:
    a. Small Openings where infill of the opening is possible

b. Calculations and Engineered Details/ Solutions for larger openings thru the plank where repairs and reinforcement around the holes is required.

3. Additional Site Visit to review the repairs approach with the contractor and field verify conditions at the larger openings.
4. Coordination of architect and interior designer to modify the ceilings in impacted areas.
5. This work was documented in Construction Bulletin (CB) 05 which was dated and issued on 2026-02-02.

ASR Hours and Cost Per Discipline

Discipline	Hours	Hourly Rate	Total Cost
Structural Engineer	88	$200	$17,600
Architect	12	$135	$ 1,620
Interior Designer	5	$150	$ 750
Project Manager	5	$175	$875
Totals			$20,845

HGA Fees for the Add Service: **$20,845** (which represents 110 hours of time including 8 hours of construction administration for the structural engineer to visit the site and review/confirm the plank repairs and follow-up notes).

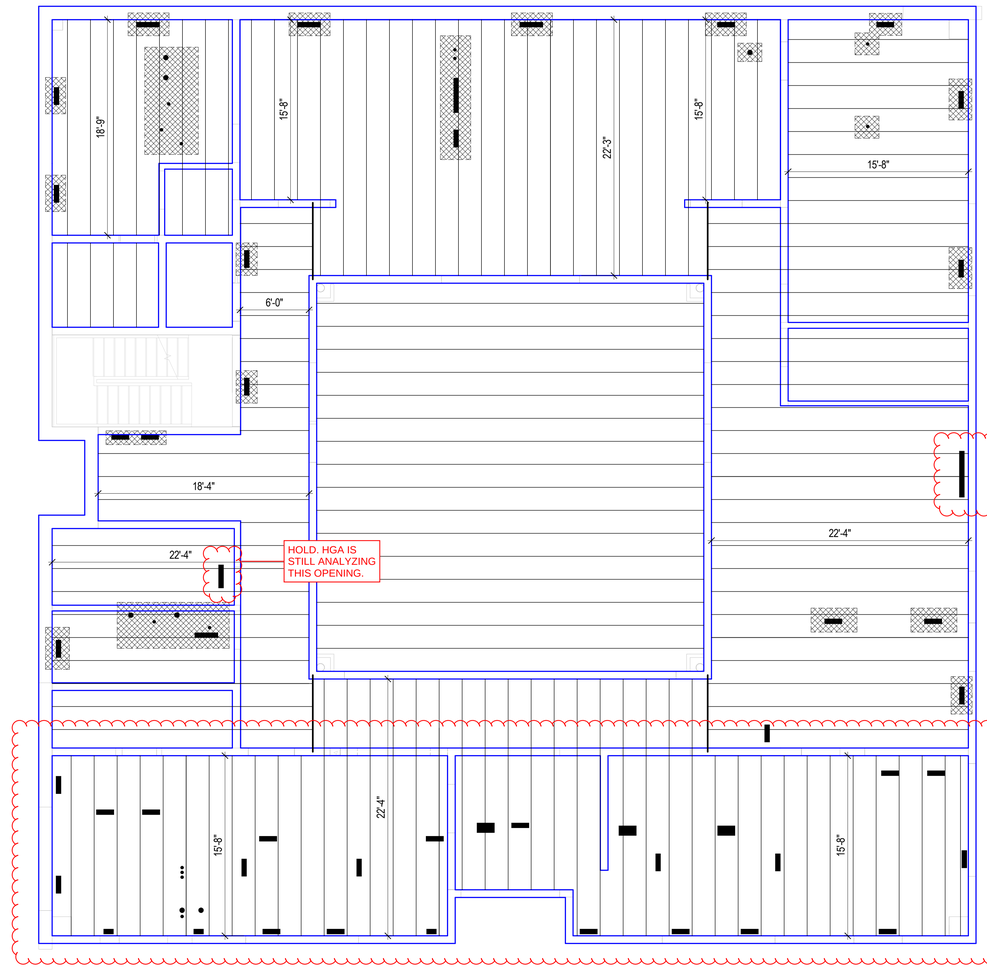
Finding unknown conditions in concealed areas of an existing building are always unfortunate. The smaller holes through the precast plank were able to be addressed with a simple infill detail, however, the larger openings that were cut through the plank compromised the loading capacity of the floor and required an engineered reinforcement solution to meet the requirements for library floor loading.

Please let me know if there are any questions about this proposal.

Sincerely,

Kevin Allebach, Principal

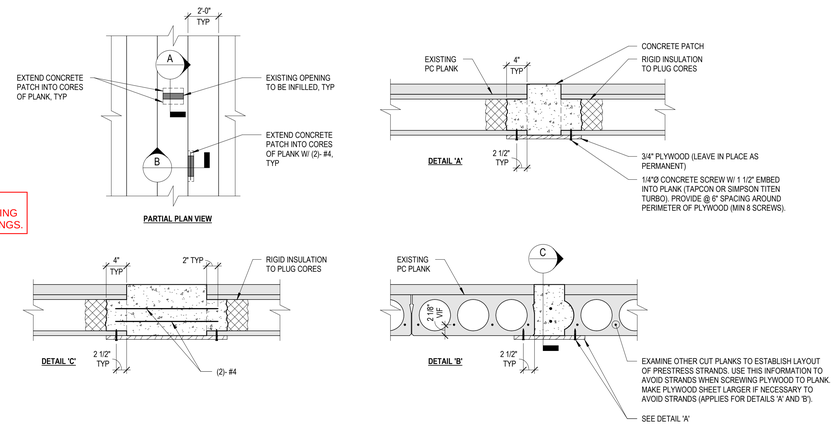
Cc: Kim Workman



1 EXISTING OPENINGS IN PRECAST PLANK
3/16" = 1'-0"

NOTES:

1. OPENINGS IN EXISTING PRECAST PLANK ARE SHOWN BY ▬.
2. LAYOUT OF EXISTING PRECAST PLANK IS APPROXIMATE. VERIFY IN FIELD.
3. SIZE AND LOCATION OF EXISTING OPENINGS ARE APPROXIMATE. VERIFY IN FIELD.
4. OPENINGS IDENTIFIED BY ▨ REQUIRE NO STRUCTURAL MODIFICATIONS AND CAN BE INFILLED USING DETAIL 2/S210 (OR LEFT OPEN IF THEY ARE BEING USED FOR CURRENT MEP PIPING OR CONDUITS).



2 PLANK OPENING INFILL DETAIL
1" = 1'-0"

HGA

333 East Erie Street
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Telephone 414.278.8200

CIVIL ENGINEER

LANDSCAPE ARCHITECT

STRUCTURAL ENGINEER

MECHANICAL/ELECTRICAL/ PLUMBING ENGINEER

DODGEVILLE PUBLIC LIBRARY - RENOVATION

139 S IOWA ST,
DODGEVILLE, WI. 53533

Dodgeville PUBLIC LIBRARY

NO	DESCRIPTION	DATE
	RFI-47	12/30/2025

ISSUANCE HISTORY - THIS SHEET

HGA NO: 3757-004-00

EXISTING OPENINGS IN PRECAST PLANK

DATE: MARCH 21, 2025

CONSTRUCTION DOCUMENTS

S210