



Addendum #04 for RFB #941400-01

Project Name: DPS DSM New Fleet Building Renovations

DAS RFB #: 941400-01

DAS Project #: 9414.00

Date: January 21, 2024

Addendum #04:

This addendum is issued to modify, clarify, or amend the original Project Drawings and Specifications and is hereby made part of the Contract Documents. The Contractor shall be responsible for incorporating items in this Addendum to the Work. The following shall take precedence over anything to the contrary in the Drawings or Specifications. **This addendum shall also supersede any previous addenda.**

The receipt of this Addendum shall be acknowledged by inserting its number and date in the space provided on the Bid Form.

This Addendum consists of

1. General Items

- a. Addendum Pages (2) Pages
- b. Drawings Sheets (1) Page - Sheets AD102

2. CHANGES TO THE DRAWINGS

a. AD102 OHIO DEMOLITION PLAN – AREA A

- i. Demolition Notes
 1. **REVISE** keynote 4.
 2. **REVISE** existing wall between Garage & Open Office to show as CMU.

3. Questions & Answers

Q1. Reference details 5 & 6 on sheet A400. I know I need to figure engineering for these ceiling/wall systems, but usually we are given joist and stud thicknesses and sizes to base the price on. Some of these joists are spanning up to 42' can you give us a gauge and size to figure on these ceiling joists? and the wall framing to support them?

A1. Since these walls are non-structural (don't support the building) we had planned for these to be a delegated design to the cold-form supplier. Our drawings and the 05 40 00 spec section reference that. We don't have preliminary sizes because they should be determined by the CFSF supplier.

1.4 SYSTEM PERFORMANCE REQUIREMENTS

A. Structural Performance:

1. Design CFSF to withstand design loads meeting the following deflection limits:
 - a. Interior Partition Walls: Horizontal deflection of 1/240 of wall height under 5 psf service wind load.
 - b. Ceiling Joist Framing: Vertical deflection of 1/360 for live load and 1/240 for a superimposed dead load of 5 psf and live load of 20 psf.
2. Design CFSF to provide for movement of framing members without damage or overstressing, sheathing failure, connection failure, undue strain on fasteners and anchors, or other detrimental effects when subject to a maximum ambient temperature change of 120°F.
3. Design system to accommodate construction tolerances, deflection of building structural members (1-inch maximum), and clearances of intended openings.
4. Design CFSF system to be stable. Walls that are not braced by ceiling joists are to extend up to existing steel deck.
5. CFSF shall be designed in accordance with all AISI Standards.

Q2. We have a question regarding the room F118 Cold Storage ceiling. Plan sheet A701 notes "PLYWOOD CAP AT 17'-0" OVER METAL STUD JOIST FRAMING". This room is 42'-0"+ wide, there is no possible way to use 8" CFMF to frame this ceiling. We would have to go up to 12 gauge 12" or 14" deep CFMF at 12" OC to even attempt to frame the ceiling, and it still won't support any more weight than the actual ceiling – and doing this would be so astronomically expensive it doesn't even make sense. Installing a gyp ceiling over gyp grid hanging from the structure above is a feasible way to get a ceiling in this room. Or installing wood floor trusses / bar joists would probably work too. Please give us direction of how to quote the framing / ceiling in this room.

A2. As for question 14, I agree that 8" cold-form won't work but it is possible to span 42'-0" for a 10 psf DL and 20 psf LL (walkable ceiling) with a 1400S162-97 @ 16" oc or 1600S162-97 @ 16" oc. If the CFSF supplier would like to propose cold-form trusses as an alternative, that would be fine or suspending the ceiling from the existing structure above would be acceptable as well.

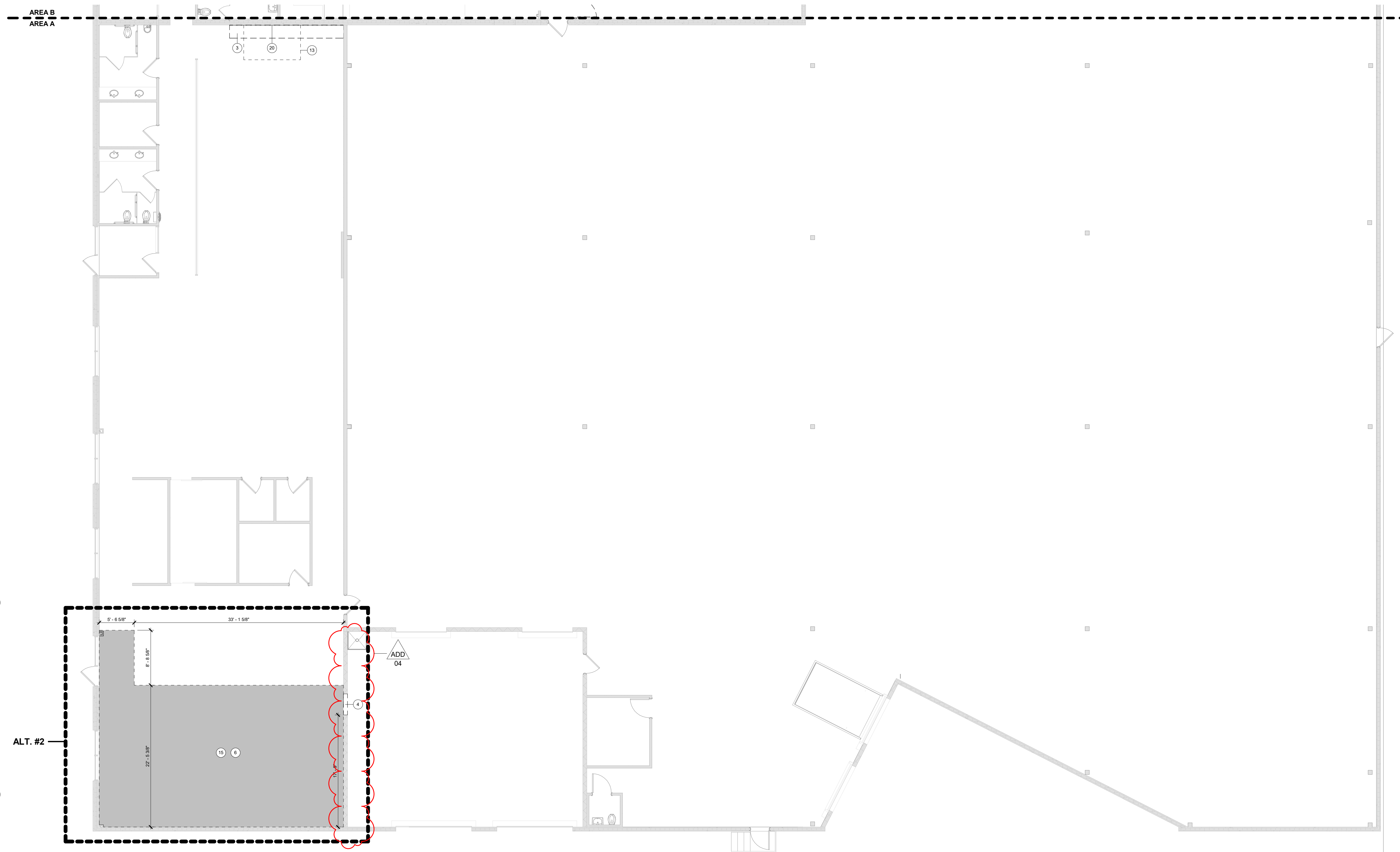
SELECTIVE STRUCTURE DEMOLITION DEFINITIONS:

1. REMOVE: DETACH ITEMS FROM EXISTING CONSTRUCTION AND LEGALLY DISPOSE OF THEM OFF-SITE, UNLESS INDICATED TO BE REMOVED AND SALVAGED OR REMOVED AND REINSTALLED.
2. REMOVE AND SALVAGE: DETACH ITEMS FROM EXISTING CONSTRUCTION AND DELIVER THEM TO OWNER READY FOR REUSE.
3. REMOVE AND REINSTALL: DETACH ITEMS FROM EXISTING CONSTRUCTION, PREPARE THEM FOR REUSE, AND REINSTALL THEM WHERE INDICATED.
4. EXITING TO REMAIN: EXISTING ITEMS OF CONSTRUCTION NOT TO BE REMOVED AND NOT OTHERWISE INDICATED TO BE REMOVED, REMOVED AND SALVAGED, OR REMOVED AND REINSTALLED.

GENERAL NOTES: DEMOLITION

1. REVIEW INTENT OF DEMOLITION AT SPECIFIC LOCATION PRIOR TO REMOVAL. VERIFY ANY DISCREPANCY BETWEEN EXISTING CONDITION AND PROPOSED WORK WITH DESIGN TEAM.
2. LIFE SAFETY: DOOR & SECURITY SYSTEMS TO REMAIN OPERATIONAL DURING DEMOLITION AND CONSTRUCTION PHASES OF PROJECT.
3. FIELD VERIFY THAT PARTITIONS SCHEDULED FOR REMOVAL ARE NOT STRUCTURAL AND CONTAIN NO LOAD BEARING ELEMENTS. IF ANY CONFLICTS OCCUR, CONTACT THE PROJECT ARCHITECT IMMEDIATELY.
4. ALL EXISTING CONDITIONS SHALL BE REMOVED AS REQUIRED TO ACCOMMODATE PROPOSED CONSTRUCTION, WHETHER OR NOT NOTED ON DEMOLITION PLAN. (COORDINATE WITH MECH. & ELEC DRAWINGS AND SEE MECH AND ELEC DRAWINGS FOR ADDITIONAL DEMOLITION NOTES.)
5. INFILL ALL OPENINGS, HOLES OR SPALLS LEFT BY DEMOLITION OF EXISTING SYSTEMS & EQUIPMENT USING SIMILAR MATERIALS. FINISH TO MATCH ADJACENT WHERE APPLICABLE. FLOOR PLAN NOTATIONS REPRESENT LARGER INFILLS REQUIRED BUT DOES NOT REPRESENT ALL LOCATIONS WHERE INFILLS WILL BE NEEDED.
6. SURFACES ADJACENT TO REMOVAL AREAS SHALL BE PATCHED AND CLEANED. MAINTAIN ALL FIRE RATINGS AS REQUIRED.
7. PROVIDE DUST CONTROL AND/OR TEMPORARY PARTITIONS AS REQUIRED BETWEEN CONSTRUCTION AREAS AND OCCUPANCY AREAS AT ALL TIME.
8. PROVIDE A SAFE PASSAGE THROUGH AND/OR AROUND CONSTRUCTION AREAS AS REQUIRED TO MAINTAIN REQUIRED BUILDING EXITS.
9. KEEP NOISE TO A LEVEL ACCEPTABLE TO OWNER.

DEMOLITION NOTES	
3	REMOVE EXISTING MILLWORK, COUNTERTOPS, CABINETS AND/OR SHELVING AND SALVAGE TO OWNER. REFER TO CONSULTANT DEMOLITION DRAWINGS FOR MORE INFORMATION.
4	REMOVE EXISTING PORTION OF WALL AS REQUIRED FOR NEW DOOR OPENING. SEE DOOR SCHEDULE FOR MORE INFORMATION.
5	REMOVE EXISTING METAL STUD/GYP BOARD WALL ASSEMBLY AND ALL ASSOCIATED COMPONENTS. COMPLETELY REMOVE SEALANT, GROUT, ECT ON PORTIONS OF ADJACENT CONSTRUCTION THAT ARE TO REMAIN. REFER TO CONSULTANT DEMOLITION DRAWINGS FOR MORE INFORMATION.
6	REMOVE EXISTING FLOORING AT NEW WALL LOCATIONS TO THE NEAREST FULL TILE AND SALVAGE TO OWNER FOR REUSE. REFER TO FINISH SCHEDULE FOR MORE INFORMATION. REMOVE ALL FLOOR-MOUNTED ITEMS THAT WILL INTERFERE WITH SUBSEQUENT FLOOR REMOVAL INCLUDING, BUT NOT LIMITED TO, DOOR STOPS AND DOOR HOLD-OPENS.
9	REMOVE EXISTING DOOR AND FRAME ASSEMBLY. COMPLETELY REMOVE ALL GROUT, SEALANT, FRAME ANCHORS AND PAINT FROM ADJACENT CONSTRUCTION THAT IS TO REMAIN.
13	REMOVE EXISTING WOOD BULKHEAD AND ALL ASSOCIATED COMPONENTS. PATCH AND REPAIR WALL WHERE REQUIRED. REFER TO CONSULTANT DEMOLITION DRAWINGS FOR MORE INFORMATION.
15	REMOVE EXISTING CEILING ASSEMBLY TO THE NEAREST FULL TILE WITHIN DASHED LINE AND ALL ASSOCIATED COMPONENTS INCLUDING LIGHTING, DIFFUSERS, GRILLS, DEVICES, ETC. REFER TO CONSULTANT DRAWINGS FOR MORE INFORMATION. SALVAGE ALL FULL UNCUT AND UNDAMAGED CEILING TILES FOR REUSE.
16	REMOVE EXISTING CEILING ASSEMBLY AND ALL ASSOCIATED COMPONENTS INCLUDING LIGHTING, DIFFUSERS, GRILLS, DEVICES, ETC. REFER TO CONSULTANT DRAWINGS FOR MORE INFORMATION; SALVAGE ALL FULL UNDAMAGED AND UNCUT TILES TO THE OWNER FOR REUSE.
18	REMOVE EXISTING TOILET AND RELOCATE TO NEW LOCATION. SEE CONSULTANT PLANS FOR MORE INFORMATION.
20	REMOVE EXISTING WALL TILE. PATCH AND REPAIR AS REQUIRED FOR FINISH LOOK.

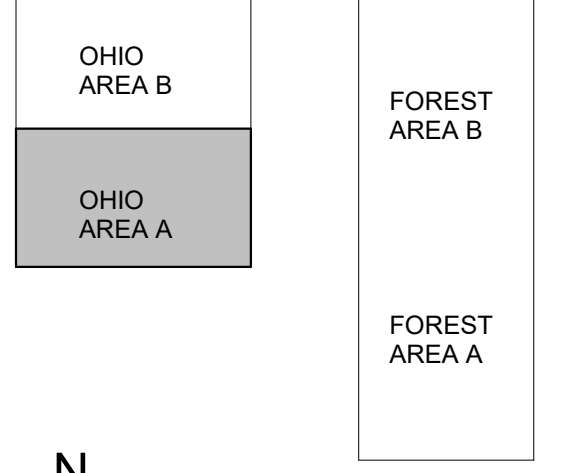


2 OHIO - DEMO PLAN ALT. 1
SCALE: 1/8" = 1'-0"

1 OHIO DEMO PLAN - AREA A
SCALE: 1/8" = 1'-0"



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DPS DSM NEW FLEET & SUPPLY BUILDING RENOVATIONS #9414.00

50 FOREST AVE & 1333 OHIO ST
DES MOINES, IA 50314

ISSUANCE

12/20/2024

CONSTRUCTION DOCUMENTS

REVISIONS

01.09.2025	ADDENDUM 02
01.15.2025	ADDENDUM 03
01.20.2025	ADDENDUM 04

THESE DOCUMENTS HAVE BEEN PREPARED SPECIFICALLY FOR THE ABOVE REFERENCED PROJECT. THEY ARE NOT SUITABLE FOR USE ON OTHER PROJECTS OR IN OTHER LOCATIONS WITHOUT THE EXPRESS WRITTEN APPROVAL AND PARTICIPATION OF SVPA ARCHITECTS INC. REPRODUCTION IS PROHIBITED.

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PROJECT NUMBER
24042

OHIO DEMOLITION FLOOR PLAN - AREA A

AD102

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