## MIKE KRAFT ARCHITECTS

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March 12, 2025

PROJECT: Hoover Elementary School 2025 Stage Renovations Coon Rapids, Minnesota Arch. Project #240116

The following provides changes and/or clarifications to the Bid/Contract Documents for the abovereferenced project. Indicate the number and date of this Addendum in the spaces provided on the Bid Form.

**GENERAL:** See below for photos showing the existing storage space under the stage.

## **DRAWINGS:**

- **Sheet A1.0:** Remove the list of alternates from this sheet. See specifications for alternates.
- Sheet A1.0: Added note about low voltage cabling to Design Build Electrical paragraph.
- Sheet A1.0: Added note M3 to demolition key notes and plan 1/A1.0.
- Sheet A2.0: Added section tags to 1/A2.0.
- Sheet S1.0: Added sheet S1.0.

Under stage storage area - northwest corner showing sprinkler main, hydronic piping and pneumatic lines.



Under stage storage area – northeast corner showing sprinkler main, hydronic piping and pneumatic lines.

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Under stage storage area – east wall near northeast corner showing one sprinkler line and hydronic piping.



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Under stage storage area showing cart guides to be partially removed.

End of Addendum

# HOOVER ELEMENTARY SCHOOL

## <u>OWNER</u>

Anoka-Hennepin School District - ISD 11 2727 FERRY STREET ANOKA, MN 55303

### MARK ACKERMAN MARK.ACKERMAN@AHSCHOOLS.US

REMOVE ALL WALLS, DOORS, FRAMES, MILLWORK, FINISHES, ETC. SHOWN DASHED OR INDICATED FOR REMOVAL. WALL REMOVAL SHALL EXTEND TO DECK ABOVE. PATCH ALL ADJACENT SURFACES LEFT EXPOSED BY DEMOLITION TO MATCH EXISTING ADJACENT FINISHED SURFACES.

- REMOVE ALL FIXTURES, BUILT-IN UNITS, EQUIPMENT, WALL MOUNTED SHELVES, BOARDS, ETC. ON WALLS TO BE DEMOLISHED, UNLESS NOTED OTHERWISE OR REQUIRED TO MAINTAIN BUILDING SYSTEMS TO REMAIN (MFCHANICA
- LIFE SAFETY, ETC. ALL EXISTING CONDITIONS INDICATED TO REMAIN BUT THAT ARE DAMAGED DUE TO DEMOLITION OPERATIONS ARE
- TO BE REPAIRED TO NEW CONDITION CONSISTENT WITH EXISTING ADJACENT SURFACES THE DOCUMENTS SHOW THE OVERALL EXTENT OF DEMOLITION REQUIRED. ALTHOUGH EACH COMPONENT MAY NOT BE SPECIFICALLY IDENTIFIED, DEMOLISH ITEMS CONSISTENT WITH THE NATURE OF DEMOLITION INDICATED.
- CONTRACTOR TO VERIFY EXACT LOCATION AND PROTECT EXISTING MECHANICAL AND ELECTRICAL SERVICES THAT MAY BE AFFECTED BY DEMOLITION. IF HAZARDOUS MATERIALS ARE ENCOUNTERED DURING DEMOLITION CONTRACTOR SHALL NOTIFY OWNER AND
- ARCHITECT AND CEASE WORK IN THAT AREA. GENERAL CONTRACTOR IS RESPONSIBLE FOR CUTTING AND PATCHING ALL OPENINGS EXCEEDING 1/2 SQUARE FOOT IN FLOORS, WALLS, ETC. TO ACCOMMODATE WORK OF ALL TRADES, INCLUDING PLUMBING, HVAC, ELECTRICAL. FIRE PROTECTION, ETC

## GENERAL NOTES

- 2. WHERE WALLS EXTEND TO STRUCTURE ABOVE, PROVIDE SLIP TRACK. PROVIDE BATT INSULATION AND SEALANT. 3. NOTES APPEAR ON VARIOUS DRAWINGS FOR DIFFERENT SYSTEMS AND MATERIALS. REVIEW ALL SHEETS AND APPLY NOTES TO RELATED BUILDING COMPONENTS
- 4. DO NOT SCALE THE DRAWINGS. 5. VERIFY ALL STAGING AND PARKING AREAS AND BUILDING ACCESS WITH OWNER
- 6. WHERE MATERIALS ARE APPLIED TO, OR ARE IN DIRECT CONTACT WITH WORK INSTALLED BY ANOTHER. SUBCONTRACTOR, COMMENCEMENT OF WORK IMPLIES ACCEPTANCE OF THE SUBSTRATE AS SUITABLE FOR THE APPLICATION INTENDE
- 8. WALL OUTLETS SHALL BE INSTALLED AT 18" AFF UNLESS OTHERWISE NOTED. INSTALL SWITCH PLATES AT 48" AFF UNLESS OTHERWISE NOTED
- 9. OPENINGS IN RATED WALL, FLOOR, CEILING AND ROOF ASSEMBLIES SHALL BE SEALED WITH PENETRATION SEALANT SYSTEMS MEETING OR EXCEEDING THE REQUIRED FIRE RESISTIVE RATINGS. IO. MAINTAIN THE FIRE RATING OF CONSTRUCTION AROUND CABINETS, PANELS AND BOXES RECESSED IN FIRE RATED
- I. GC AND ALL OTHER PRIME AND/OR SUB-CONTRACTORS SHALL COORDINATE WORK WITH EACH OTHER, AND WITH THE CONTRACTORS PERFORMING WORK FOR ANY UN-RELATED PROJECTS OCCURRING AT THE SAME TIME AS THIS PROJECT
- CONSTRUCTION. SEAL ALL RETURN DUCTS PRIOR TO START OF WORK. 13. FULLY LAY OUT WALL, AND OPENING PLACEMENT IN AN AREA PRIOR TO START OF PARTITION CONSTRUCTION. VERIFY THAT DIMENSIONS ARE CONSISTENT WITH REQUIREMENTS INDICATED IN THE DOCUMENTS. REFER ANY DIMENSIONAL INCONSISTENCIES TO THE ARCHITECT FOR RESOLUTION PRIOR TO THE START OF PARTITION CONSTRUCTION.
- 14. PARTITIONS LOCATED BY DIMENSION STRING ARE DIMENSIONED TO THE UNFINISHED FACE OF THE WALL UNLESS NOTED OTHERWISE. 15. PARTITIONS NOT DIMENSIONED ARE GENERALLY LOCATED BY ONE OF THE FOLLOWING CRITERIA:
- CENTERLINE CENTER OF PARTITION ALIGNS WITH THE CENTER OF GRIDLINE OR OBJECT CENTERLINE (SUCH AS A COLUMN OR WINDOW MULLIONS). CENTER THE OVERALL PARTITION WIDTH, RATHER THAN STUD WIDTH ON THE LINE
- PARTITION THAT MEET EXISTING CONSTRUCTION IN THE SAME PLANE ARE TO BE FLUSH WITH NO VISIBLE JOINT APPARENT. MAINTAIN DIMENSIONS NOTED AS "MINIMUM" OR "CLEAR"
- 17. FIELD MEASURE AND GUARANTEE DIMENSIONS FOR OWNER-PROVIDED EQUIPMENT AND FURNISHINGS. 18. PROVIDE STIFFENERS, BRACING, BACKING PLATES AND BLOCKING REQUIRED FOR SECURE INSTALLATION, DOORS
- AND DOOR HARDWARE INCLUDING WALL-MOUNTED DOOR STOPS, HANDRAILS, WALL-MOUNTED SHELVES, OPERABLE PARTITIONS, MISCELLANEOUS EQUIP, AND SUSPENDED MECHANICAL AND ELECTRICAL EQUIP. 19. FINISH FLOOR ELEVATIONS ARE TO TOP OF CONCRETE UNLESS OTHERWISE NOTED.
- LAYOUT. REPORT ANY CONFLICTS TO THE ARCHITECT PRIOR TO INSTALLATION.
- 21. CAULK WALL OUTLETS IN GYP. BOARD WALLS WITH AN ACOUSTIC SEALANT. 22. DO NOT INSTALL OUTLET OR J-BOXES BACK-TO-BACK ON OPPOSITE SIDES OF GYPSUM BOARD WALLS. BOXES MUST BE SEPARATED BY A STUD.
- 24. ALL PENETRATIONS IN EXISTING WALLS OR FLOORS FOR GENERAL CONSTRUCTION, MECHANICAL, ELECTRICAL, PLUMBING, ETC. OVER 12" IN ANY DIRECTION SHALL BE MADE BY THE GENERAL CONTRACTOR. TRADES NEEDING PENETRATIONS EXCEEDING 12" SHALL MAKE ARRANGEMENTS WITH THE GENERAL CONTRACTOR TO MAKE THOSE PENETRATIONS.
- BE REQUIRED FOR REMOVAL AND RE-INSTALLATION OR PATCHING OF SOME FLOOR, WALL OR CEILING AREAS TO ACCOMMODATE TO THEIR WORK. GENERAL NOTES APPLY TO ALL PORTIONS OF THIS PROJECT. 26. WHERE IT STATES THAT EQUIPMENT IS BY OWNER, IT IS SUPPLIED BY OWNER AND INSTALLED BY GC.

# **BUILDING TYPE** SPRINKLED)

| DESIGN/BUILD MECHANICAL:            |
|-------------------------------------|
| COMPLETE DESIGN/BUILD HVAC AND PLL  |
| SHALL MAKE THEMSELVES FAMILIAR WIT  |
| REQUIRED ALTERATIONS TO ACCOMMO     |
| PRODUCTS AND INSTALLATION SHALL BE  |
| STANDARD OF QUALITY SHALL BE EITHER |
| OR COMPARABLE NEW SPACES, WHICHE    |
|                                     |

DESIGN/BUILD ELECTRICA

- DEMOLITION KEY NOTES:
- BELOW
- ALL HOLES IN CMU. (ALTERNATE) INSTALLATION.
- FOR FUTURE REINSTALLATION.
- OWNER.
- DOOR & FRAME. (ALTERNATE)
- MEZZANINE FLOOR ABOVE.



| SHEET INDEX     |                                    |                  |  |  |  |
|-----------------|------------------------------------|------------------|--|--|--|
| Sheet<br>Number | Sheet Name                         |                  |  |  |  |
| L               |                                    |                  |  |  |  |
| A1.0            | TITLE SHEET                        | DEMO FLOOR PLANS |  |  |  |
| A2.0            | NEW FLOOR PLANS                    |                  |  |  |  |
| A3.0            | REFLECTED CEILING PLANS            |                  |  |  |  |
| 51.0            | STRUCTURAL PLANS DETAILS AND NOTES |                  |  |  |  |
|                 |                                    |                  |  |  |  |













AROUND NEW DOORWAY(S)





I 1/2" DIA. STEEL HANDRAIL - PAINT

| | '\_ | | "

13 TREADS

— VINYL BASE

+----+---+

—MIN.

10 A2.0

- | '-O"\_\_\_\_\_

A2.0

8

4STAIR SECTION - ALTERNATEA2.01/4" = 1'-0"

# TOD 895'-6"

MEZZANINE 884'-9 1/4"



LOWER FLOOR 874'-0"

- STEEL STAIR

- B. PROVIDE 16 GA. STAINLESS STEEL BENT PLATE AS REQUIRED TO
- RESISTANT GYP. BD. ∉ BATT INSULATION TO 42" ABOVE MEZZANINE
- TRACK. INFILL w/ 6" BATT INSULATION. SIDE ONE (OFFICE SIDE) w/ 3 LAYERS OF 5/8" FIRE-SHIELD GYP. BD. STAGGER ALL JOINTS. EXTEND WALL TO CMU OVERHANG (APPROX 12'-4"). SIDE TWO (GYM SIDE) w/ 5/8" FIRE-SHIELD GYP. BD. ON 5/8" SOUNDBREAK XP GYP. BD.. STAGGER ALL JOINTS. (APPROX. 10'-8"+- HIGH) ADD ACOUSTICAL
- F. PROVIDE 3/4" STRUCTURAL SHEATHING ON STEEL STRUCTURE W/ 3/4"
- GYP. BD TO MATCH ADJACENT WALL THICKNESS. (ALTERNATE) H. PATCH HOLES WHERE UPPER CABINETS HAVE BEEN REMOVED.
- J. RELOCATED EQUIPMENT. PROVIDE NEW POWER/DATA AS NEEDED. K. PROVIDE 6" STRUCTURAL STEEL STUDS @ 16" O.C. W/ 5/8" IMPACT RESISTANT GYP. BD. ∉ BATT INSULATION TO BOTTOM OF STAIR.
- M. INFILL OPENING ABOVE DOOR W/ STL. STUDS \$ 5/8" GYP. BD. TO

 $\mathbf{A}$ 







# **EXISTING CONDITIONS**

The contractor shall field verify all existing conditions, such as dimensions, elevations, configuration, and details of existing structures and conditions where they affect new construction. Notify engineer immediately if any deviations from anticipated conditions are discovered.

COORDINATION W/COMPLETE SET OF CONTRACT DOCUMENTS

The Contract Documents are one complete, comprehensive and inclusive document consisting of the aggregate collection of drawings and specifications for all of the disciplines' divisions (e.g. site, civil, architectural, structural, mechanical, plumbing, electrical, etc.). No single discipline division is autonomous nor does it stand-alone from any or all other discipline divisions.

Verify all dimensions, elevations, depressions, inserts, embedded items, equipment pads and supports, openings, details, and conditions by cross-referencing to architectural and all other discipline section drawings, particularly civil, mechanical, and electrical sections. See architectural and all other discipline section drawings for dimensions not shown on structural drawings.

DEFERRED STRUCTURAL SUBMITTALS

Per MN Statute 1300.0130 Subp. 9.B "deferred submittals are defined as those portions of the design that are not submitted at the time of the application and that are to be submitted to the building official within a specified period." Deferred submittals applicable to this project are as follows:

Steel stairs and landings See MN Statute 1300.0130 for complete requirements.

DESIGN CODES AND STANDARDS

2020 Minnesota State Building Code

2018 International Building Code

All Reference Standards below are per Chapter 35 of the 2020 Minnesota State Building Code Specification for Structural Steel Buildings (AISC 360)

AISC Code of Standard Practice for Buildings & Bridges (AISC S303)

North American Specifications for the Design of Cold-Formed Steel Structural Members (AISI S100)

DESIGN STRESSES

ASTM A36 (36 ksi) Structural Steel (Fy)

DESIGN LIVE LOADS

| Floors (loads red | ucible uno)             |     |     |                 |
|-------------------|-------------------------|-----|-----|-----------------|
|                   | Stairs & Exit Corridors | 100 | psf |                 |
|                   | Light Storage           | 125 | psf | (non-reducible) |
|                   |                         |     |     |                 |

## SOILS INFORMATION

Allowable design bearing pressure = 2,000 psf on native soil or compacted fill.

TEMPORARY BRACING & SHORING OF NEW CONSTRUCTION

The Contractor shall have sole responsibility for determining the means and methods used to properly and adequately temporarily brace the framing during erection and construction.

Provide temporary bracing for all walls (light gauge metal) until they are in final form at full design strength. TEMPORARY SHORING OF EXISTING CONSTRUCTION

Provide temporary shoring for existing construction until new construction is in final form at full design strength. DEMOLITION

Contractor shall be aware of and verify location of all embedded utilities, conduits, etc. within existing structural members prior to saw

cutting or demolition. Notify engineer immediately if any utilities are discovered STRUCTURAL STEEL

All structural steel shall be fabricated and erected according to latest AISC specifications.

Steel to be fireproofed shall not be primed. Coordinate exact requirements with architect.

LIGHT GAUGE METAL FRAMING

Materials:

Track, channels and accessories Light gauge metal framing

Galvanized coating



Wall studs shall be cold rolled steel, galvanized or aluminized, c- shape, punched for utility access and as noted below: Non-load bearing interior walls - As required for strength & deflection; 1-1/2" flange x 20 gauge min at 16" on center, with bridging similar to structural walls. Provide vertical slip connection to existing roof structure.

Continuous top and bottom runner track for all walls shall be galvanized or aluminized, and fastened to each stud w/ (2) #10-16 screws, unless noted otherwise.

At track butt joints, abutting pieces of track shall be securely anchored to a common structural element, or they shall be spliced together.

Splices in wall studs, joists or headers shall not be permitted unless splice connections are provided in sections and details. Light gauge metal framing fasteners (minimum) shall be #10 self tapping sheet metal screws, 15 threads per inch, with low profile head as

manufactured by "ITW Buildex" or approved equal. Minimum 2 sheet metal screws per connection, unless noted otherwise.

Temporary bracing for walls shall be furnished by the light gauge metal framing installer and maintained until permanent systems providing lateral stability are in place.

Studs shall be plumbed, aligned and securely attached to the flange or webs of both upper and lower tracks. Studs shall have full bearing against inside track web, prior to stud and track attachment.

All framing components shall be cut squarely for attachment to perpendicular members.

Framing components may be pre-assembled into panels prior to erecting. Prefabricated panels shall be square, with components attached in a manner as to prevent racking.

Erect framing and panels plumb, level and square.

Handling and lifting of prefabricated panels shall be done in a manner which will not cause distortion in any member. Bridging shall be attached in a manner to prevent stud rotation.

NOTES REGARDING USE OF DRAWINGS

Drawing scales are noted for reference only. Not all items are drawn to scale, and drawings should not be scaled to obtain dimensions or elevations not indicated.

Unless specifically indicated, bolts shown in details are for illustrative purposes only and do not represent the actual number of bolts required. See information under STRUCTURAL STEEL for connection design requirements.

SPECIAL STRUCTURAL INSPECTIONS AND TESTING

In accordance with IBC 2018, Chapter 17, Special Structural Tests and Inspections are required for this project, in addition to conventional material testing.

A) Screw Anchors

Be present on the job site continuously during installation to verify bolt type and dimensions, pre-drill hole dimensions, embedment, spacing, edge distances, slab thickness, and tightening torque.

B) Special Inspection Reports (IBC Section 1704.2.4):

The Special Inspector shall keep records of all inspections, and shall furnish reports, periodic and/or final, to the Building Official and the SER. Bring all discrepancies to the immediate attention of the Contractor for correction.

