



Madison Parks Division

210 Martin Luther King, Jr. Blvd., Room 104
PO Box 2987
Madison, WI 53701-2987
608-266-4711 • cityofmadison.com/parks



August 6, 2018

NOTICE OF ADDENDUM ADDENDUM 2 CONTRACT NO. 8222

Revise and amend the contract document(s) for the above project as stated in this addendum, otherwise, the original document shall remain in effect.

Please acknowledge this addendum on page E1 of the contract documents and/or in Section E: Bidder's Acknowledgement on Bid Express.

Electronic version of these documents can be found on the Bid Express web site at:

<http://www.bidexpress.com>

If you are unable to download plan revisions associated with the addendum, please contact the Engineering office at 608-266-4751 receive the material by another route.


Eric Knepp, Parks Superintendent

This Addendum consists of **3 pages** and these attached documents.

CHANGES TO BIDDING REQUIREMENTS:

NONE

CHANGES TO CONDITIONS OF THE CONTRACT:

NONE

CHANGES TO SPECIFICATIONS (DIVISIONS 2 THRU 16):

1. REPLACE Section 00 01 13 – Table of Contents. Attached.
2. REPLACE Section 00 01 15 – List of Drawings. Attached.
3. CLARIFICATION Section 01 23 00 – Table of Contents: ADD Section 80 91 19 Fixed Louvers. REVISE Section 08 33 23 to 08 33 13.
4. CLARIFICATION Section 01 23 00 – Alternate 1: RE: repointing. Replace joint in kind, mortar with mortar or sealant with sealant.

i.

5. CLARIFICATION Section 01 23 00 – Alternate 2: General Contractor is responsible for removal and reinstallation of existing bleachers.
6. CLARIFICATION Section 01 35 91 – Historic Treatment Procedures. This section pertains to work in Alternate 2.
7. CLARIFICATION Section 01 50 00 – Temporary Facilities. 3.4 G Delete pest control.
8. CLARIFICATION Section 01 50 00 – Temporary Facilities. Part 3.1: CHANGE “allows” to “is not allowed.” See also Clarification to Section 25 05 00.
9. CLARIFICATION Section 04 90 10 – Masonry Restoration. Replace joint in kind, mortar with mortar or sealant with sealant, at brick, Terra Cotta and clay tile masonry. Clean only as called out in spec section.
10. CLARIFICATION Section 07 21 00 – Thermal Insulation. Delete Part 2, 2.1. Product not used.
11. CLARIFICATION Section 07 42 13 – Formed Metal Wall Panels. Part 2, 2.1, B. Air Infiltration, 1. Test Pressure Difference: 1.57 lb/sq.ft. (75 Pa).Part 2, 2.1, C. Water Penetration, 1. Test Pressure Difference: 2.86 lb/sq.ft. (137 Pa).
12. CLARIFICATION Section 07 95 01 – Expansion Joint Systems, Part 2, 2.1, B, ADD 3. Balco, A CSW Industrials Company, 9WC-2. (For use at detail 3/A6.0).
13. CLARIFICATION Section 08 33 13 – Overhead Coiling Doors. Part 2, 2.6, A.2. At door jambs use nylon brush.
14. ADD Section 08 91 19 – Fixed Louvers, consisting of six pages. Attached.
15. CLARIFICATION Section 09 29 01 – Wall Board. Delete vapor barrier.
16. CLARIFICATION Section 09 67 23 – Resinous Flooring. Provide resinous flooring throughout kitchen and service areas except ramp and steps but including floors of cooler and freezer.
17. CLARIFICATION Section 10 28 00 – Toilet Accessories. Refer to quantities designated on Drawings in lieu of spec section.
18. CLARIFICATION Section 26 05 00 – Common Work results for Electrical. REPLACE 1.22 with attached revision of 2 pages “Temporary Electrical Work”.

CHANGES TO DRAWINGS:

1. REPLACE DWG T0.1 – REPLACE drawing with revised drawing included in this addendum. Revised sheet index. Attached.
2. CLARIFICATION DWG S 1.0 – USE detail 4/S1.0 where new meets existing at dugout: near grids R2/Y, and the other at grid Z.
3. CLARIFICATION DWG S 1.0 – F40 column pad: 4’-0” x 4’-0” x 12” with (6) #4 each way, bottom. F50 column pad: 5’-0” x 5’-0” x 12” with (8) #4 each way, bottom.

4. CLARIFICATION DWG S 1.0 – INCLUDE stoops at restroom entries per A2.1, using detail 9/S8.0.
5. CLARIFICATION DWG S 1.0 – DELETE reference to Alternate 1.
6. CLARIFICATION DWG A2.0 –Revise wall type at door infill in Dishwash Rm. 001 to wall Type C in lue of wall Type A.
7. CLARIFICATION - DWG A2.1 – Wall Types: Revise second wall type “C” to wall type “D”.
8. CLARIFICATION - DWG A3.0 – “Roof System” = Traffic Coating System.
9. CLARIFICATION - DWG A4.1 – REVERSE direction of section references calling out 2a/A3.0 and 2b/A3.0. CHANGE note “waterproofing” to “block sealer”.
10. CLARIFICATION - DWG FS1 – The terms: Operator, Vendor and Others indicate scope outside this contract. Rough-in (only) of these items is part of this project scope.

SUPPLEMENTAL INFORMATION

1. The City will commission a survey for asbestos containing materials and provide the results to the Contractor.
2. Soils: No soil borings available. Bearing capacity is assumed to be 2,000 psf as indicated on DWG S0.1.
3. Off Season Definition: October 2018 – April 2019.
4. Grand Stands Existing Concrete Slabs: There are not any known live electrical lines within the slabs.

END OF ADDENDUM

SECTION 00 01 13

TABLE OF CONTENTS

	Pages Thru
00 01 01 Title Page	
00 01 13 Table of Contents	00 01 13-3
00 01 15 List of Drawings (Bound Separately)	00 01 15-1
00 04 10 Bid Form	00 04 10-3
DIVISION 1 - GENERAL REQUIREMENTS	
01 22 00 Unit Prices	01 22 00-2
01 23 00 Alternates	01 23 00-2
01 26 00 Contract Modification Procedures	01 26 00-3
01 31 00 Project Management and Coordination	01 31 00-5
01 32 00 Construction Progress Documentation	01 32 00-4
01 33 00 Submittal Procedures	01 33 00-7
01 35 91 Historic Treatment Procedures	01 35 91-6
01 40 00 Quality Requirements	01 40 00-7
01 42 00 References	01 42 00-5
01 50 00 Temporary Facilities and Controls	01 50 00-7
01 60 00 Product Requirements	01 60 00-7
01 73 00 Execution	01 73 00-6
01 73 29 Cutting and Patching	01 73 29-4
01 77 00 Closeout Procedures	01 77 00-5
01 78 23 Operation and Maintenance Data	01 78 23-6
01 78 39 Project Record Documents	01 78 39-3
DIVISION 2 - SITE WORK	
02 41 16 Selective Removal	02 41 16-4
02 41 17 Removal of Existing Concrete and Surface Preparation	02 41 17-4
DIVISION 3 – CONCRETE	
03 30 00 Cast in Place Concrete	03 30 00-25
03 31 45 Patching of Structural Concrete	03 31 45-4
03 41 13 Precast Concrete Hollow Core Planks	03 41 13-12
DIVISION 4 – MASONRY	
04 90 10 Masonry Restoration	04 90 10-6
04 20 00 Unit Masonry	04 20 00-10
DIVISION 5 – METALS	
05 12 00 Structural Steel Framing	05 12 00-11
05 40 00 Cold-formed Metal Framing	05 40 00-8
DIVISION 6 – WOOD, PLASTIC AND COMPOSITES	
06 64 00 Plastic Paneling	06 64 00-3
DIVISION 7 – THERMAL AND MOISTURE PROTECTION	
07 18 00 Traffic Coatings	07 18 00-7
07 21 00 Thermal Insulation	07 21 00-4
07 42 13 Formed Metal Wall Panels	07 42 13-9
07 71 00 Roof Specialties	07 71 00-10

07 92 00	Joint Sealants	07 92 00-9
07 95 01	Expansion Joint Systems	07 95 01-3
DIVISION 8 - DOORS AND WINDOWS		
08 11 13	Hollow Metal Doors and Frames	08 11 13-5
08 31 13	Service Doors and Frames	08 31 13-3
08 33 23	Overhead Coiling Doors	08 33 23-6
08 71 00	Door Hardware	08 71 00-5
08 91 19	Fixed Louvers	08 91 19-6
DIVISION 9 - FINISHES		
09 22 16	Non-Structural Metal Framing	09 22 16-4
09 29 01	Wall Board	09 29 01-4
09 67 23	Resinous Flooring	09 67 23-6
09 90 00	Painting & Coatings	09 90 00-7
DIVISION 10 – SPECIALTIES		
10 14 00	Signage	10 14 00-2
10 21 13	Plastic Toilet Partitions	10 21 13-5
10 28 00	Toilet Accessories	10 28 00-2
10 44 00	Fire Protection Specialties	10 44 00-2
10 73 13	Awnings	10 73 13-6
DIVISION 11 - EQUIPMENT		
11 40 00	Foodservice Equipment	11 40 00-29
DIVISION 12 - FURNISHINGS		
12 36 16	Metal Countertops	12 36 16-3
12 36 61	Solid Surfacing Countertops	12 36 61-5
DIVISION 13 - SPECIAL CONSTRUCTION		
13 34 16	Bleachers	13 34 16-4
DIVISION 21 – FIRE SUPPRESSION		
Section	Title	Pages Thru
21 05 00	Common Work Results for Fire Protection	21 05 00-13
21 05 29	Hangers and Supports for Fire Protection Piping and Equipment	21 05 29-3
21 10 00	Water-Based Fire Protection Systems	21 10 00-7
DIVISION 22 - PLUMBING		
Section	Title	Pages Thru
22 05 00	Common Work Results for Plumbing	22 05 00-15
22 05 13	Common Motor Requirements for Plumbing	22 05 13-2
22 05 14	Plumbing Specialties	22 05 14-4
22 05 15	Piping Specialties	22 05 15-3
22 05 23	General Duty Valves for Plumbing Piping	22 05 23-3
22 05 29	Hangers and Supports for Plumbing Piping and Equipment	22 05 29-4
22 07 00	Plumbing Insulation	22 07 00-6
22 11 00	Facility Water Distribution	22 11 00-6
22 13 00	Facility Sanitary Sewerage	22 13 00-4
22 14 00	Facility Storm Drainage	22 14 00-3
22 30 00	Plumbing Equipment	22 30 00-3
22 42 00	Commercial Plumbing Fixtures	22 42 00-4
DIVISION 23 - HEATING, VENTILATING AND AIR CONDITIONING		

Section	Title	Pages Thru
23 05 00	Common Work Results for HVAC	23 05 00-14
23 05 13	Common Motor Requirements for HVAC Equipment	23 05 13-3
23 05 23	General Duty Valves for HVAC	23 05 23-2
23 05 29	Hangers and Supports for HVAC Piping and Equipment	23 05 29-5
23 05 48	Vibration and Seismic Controls for HVAC Piping and Equipment	23 05 48-3
23 05 93	Testing, Adjusting and Balancing for HVAC	23 05 93-4
23 07 00	HVAC Insulation	23 07 00-5
23 09 14	Pneumatic and Electric Controls	23 09 14-7
23 11 00	Facility Fuel Piping	23 11 00-6
23 31 00	HVAC Ducts and Casings	23 31 00-8
23 33 00	Air Duct Accessories	23 33 00-3
23 34 00	HVAC Fans	23 34 00-3
23 37 13	Diffusers, Registers and Grilles	23 37 13-2
23 41 00	Particulate Air Filtration	23 41 00-3

DIVISION 26 - ELECTRICAL

Section	Title	Pages Thru
26 05 00	Common Work Results for Electrical	26 05 00-15
26 05 02	Electrical Demolition for Remodeling	26 05 02-3
26 05 04	Cleaning, Inspection and Testing of Electrical Equipment	26 05 04-3
26 05 19	Low-Voltage Electrical Power Conductors and Cables	26 05 19-4
26 05 23	Control-Voltage Electrical Power Cables	26 05 23-3
26 05 26	Grounding and Bonding for Electrical Systems	26 05 26-2
26 05 29	Hangers and Supports for Electrical Systems	26 05 29-3
26 05 33	Raceway and Boxes for Electrical Systems	26 05 33-8
26 05 53	Identification for Electrical Systems	26 05 53-6
26 05 73	Short Circuit/Coordination and Arc Flash Study	26 05 73-6
26 22 00	Low-Voltage Transformers	26 22 00-3
26 24 16	Panelboards	26 24 16-3
26 27 02	Equipment Wiring Systems	26 27 02-2
26 27 26	Wiring Devices	26 27 26-4
26 27 28	Disconnect Switches	26 27 28-2
26 28 13	Fuses	26 28 13-2
26 29 00	Low-Voltage Controllers	26 29 00-3
26 51 13	Interior Lighting Fixtures, Lamps, And Ballasts	26 51 13-4

DIVISION 28 – ELECTRONIC SAFETY AND SECURITY

Section	Title	Pages Thru
28 31 00	Fire Detection and Alarm	28 31 00-27

DIVISION 31 – EARTHWORK

31 20 00	Earthwork	31 20 00-7
----------	-----------	------------

DIVISION 32 – EXTERIOR IMPROVEMENTS

32 12 16	Asphalt Paving	31 12 16-7
----------	----------------	------------

SECTION 00 01 15

LIST OF DRAWINGS

T0.1	Title Sheet
C100	Demolition Plan
C200	Site Plan
C300	Grading & Erosion Control Plan
C400	Utility Site Plan
C401	Alternate 3
S0.1	Structural Notes
S1.0	Foundation Plan
S1.1	Roof Framing Plan
S1.2	Expansion Joint Repair
S8.0	Foundation Details
S8.1	Framing Details
S8.2	Foundation Repairs
A0.1	Architectural Site Plan
A1.0	Lower Level Floor Plan Selective Removal Plan
A1.1	Field Level Floor Plan Selective Removal Plan
A2.0	Lower Level Floor Plan
A2.1	Field Level Floor Plan
A2.2	Upper Level Floor Plan
A2.3	Roof Plan Grandstand
A3.0	Building Sections
A4.0	Building Elevations Exterior of Grandstand
A4.1	Building Elevations Concessions
A5.0	Interior Elevations Restrooms
A6.0	Exterior Details
A6.1	Schedules
P0.1	Plumbing Symbols and Notes
P1.1	- Not Used -
P2.0	Field Level Underslab Plan
P2.1	Field Level Floor Plan
P3.1	Underslab Plan Enlarged
P3.2	Field Level Plan Enlarged
P4.1	Plumbing Domestic Water Isometric
P4.2	Plumbing Sanitary Waste and Vent Isometric
P5.0	Plumbing Details
P6.0	Plumbing Schedules
M0.1	Mechanical Symbols and Notes
M2.1	Field Level Plan
M3.1	Field Level Plan Enlarged
M3.2	Upper Level Plan
M5.0	Mechanical Schedules and Details

E0.1	Electrical Symbols and Notes
E2.1	Field Level Floor Plan
E3.1	Field Level Floor Plan Enlarged
E6.0	Plumbing Schedules
FS1	Foodservice Layout Plan
FS2	Foodservice Electrical Rough-in Plan
FS3	Foodservice Plumbing Rough-in Plan
FS4	Foodservices Building Works Plan
FS5	Food Service MEP Schedule
FS6	Foodservice Elevations and Details

SECTION 08 91 19

FIXED LOUVERS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section Includes:

- 1. Fixed, formed-metal louvers.

- B. Related Requirements:

- 1. Section 09 90 00 "Painting and Coatings" for field painting louvers.

1.3 SUBMITTALS

- A. Product Data: For each type of product.

- 1. For louvers specified to bear AMCA seal, include printed catalog pages showing specified models with appropriate AMCA Certified Ratings Seals.

- B. Shop Drawings: For louvers and accessories. Include plans, elevations, sections, details, and attachments to other work. Show frame profiles and blade profiles, angles, and spacing.

- 1. Show weep paths, gaskets, flashing, sealant, and other means of preventing water intrusion.
- 2. Show mullion profiles and locations.

- C. Samples: For each type of metal finish required.

- D. Product Test Reports: Based on evaluation of comprehensive tests performed according to AMCA 500-L by a qualified testing agency or by manufacturer and witnessed by a qualified testing agency, for each type of louver and showing compliance with performance requirements specified.

1.4 QUALITY ASSURANCE

- A. Welding Qualifications: Qualify procedures and personnel according to the following:

- 1. AWS D1.3/D1.3M, "Structural Welding Code - Sheet Steel."

1.5 FIELD CONDITIONS

- A. Field Measurements: Verify actual dimensions of openings by field measurements before fabrication.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Source Limitations: Obtain louvers from single source from a single manufacturer where indicated to be of same type, design, or factory-applied color finish.

2.2 PERFORMANCE REQUIREMENTS

- A. Structural Performance: Louvers shall withstand the effects of gravity loads and the following loads and stresses within limits and under conditions indicated without permanent deformation of louver components, noise or metal fatigue caused by louver-blade rattle or flutter, or permanent damage to fasteners and anchors. Wind pressures shall be considered to act normal to the face of the building.
- B. Windborne-Debris-Impact Resistance: Louvers located within **30 feet (9.1 m)** of grade shall pass basic-protection, large-missile testing requirements in ASTM E 1996 for Wind Zone 1 when tested according to ASTM E 1886. Test specimens shall be no smaller in width and length than louvers indicated for use on Project.
- C. Louver Performance Ratings: Provide louvers complying with requirements specified, as demonstrated by testing manufacturer's stock units identical to those provided, except for length and width according to AMCA 500-L.
- D. Thermal Movements: Allow for thermal movements from ambient and surface temperature changes.
 - 1. Temperature Change (Range): 120 deg F (67 deg C), ambient; 180 deg F (100 deg C), material surfaces.
- E. SMACNA Standard: Comply with recommendations in SMACNA's "Architectural Sheet Metal Manual" for fabrication, construction details, and installation procedures.

2.3 FIXED, FORMED-METAL LOUVERS

- A. Horizontal, Drainable-Blade Louver:
 - 1. Acceptable Manufacturers:
 - a. Ametco Manufacturing Company
 - b. Hendrick Architectural Corporation
 - c. Metallic Products Corporation
 - d. Ruskin Louver

2. Louver Depth: 2 inches.
3. Frame and Blade Material and Nominal Thickness: Galvanized-steel sheet, not less than 0.052 inch (1.32 mm) for frames and 0.040 inch (1.02 mm) for blades.
4. Mullion Type: Exposed.
5. Louver Performance Ratings:
 - a. Free Area: Not less than 7.0 sq. ft. (0.65 sq. m) for 48-inch- (1220-mm-) wide by 48-inch- (1220-mm-) high louver.
 - b. Point of Beginning Water Penetration: Not less than 800 fpm (4.1 m/s).
 - c. Air Performance: Not more than 0.10-inch wg (25-Pa) static pressure drop at 700-fpm (3.6-m/s) free-area intake velocity.
 - d. Air Performance: Not more than 0.15-inch wg (37-Pa) static pressure drop at 900-fpm (4.6-m/s) free-area velocity.
6. AMCA Seal: Mark units with AMCA Certified Ratings Seal.

2.4 LOUVER SCREENS

- A. General: Provide screen at each exterior louver.
 1. Screen Location for Fixed Louvers: Interior face.
 2. Screening Type: Bird screening.
- B. Secure screen frames to louver frames with machine screws with heads finished to match louver, spaced a maximum of 6 inches (150 mm) from each corner and at 12 inches (300 mm) o.c.
- C. Louver Screen Frames: Fabricate with mitered corners to louver sizes indicated.
- D. Louver Screening for Galvanized-Steel Louvers:
 1. Bird Screening: Galvanized steel, 1/2-inch- (13-mm-) square mesh, 0.041-inch (1.04-mm) wire.

2.5 BLANK-OFF PANELS

- A. Uninsulated, Blank-Off Panels: Metal sheet attached to back of louver.
 1. Galvanized-steel sheet for galvanized-steel louvers, not less than 0.040-inch (1.02-mm) nominal thickness.
 2. Panel Finish: Same finish applied to louvers.
 3. Attach blank-off panels with sheet metal screws.

2.6 MATERIALS

- A. Galvanized-Steel Sheet: ASTM A 653/A 653M, **G60 (Z180)** zinc coating, mill phosphatized.
- B. Fasteners: Use types and sizes to suit unit installation conditions.
 1. Use Phillips flat-head screws for exposed fasteners unless otherwise indicated.
 2. For color-finished louvers, use fasteners with heads that match color of louvers.

- C. Postinstalled Fasteners for Concrete and Masonry: Torque-controlled expansion anchors, made from stainless-steel components, with capability to sustain, without failure, a load equal to 4 times the loads imposed, for concrete, or 6 times the load imposed for masonry, as determined by testing according to ASTM E 488, conducted by a qualified independent testing agency.
- D. Bituminous Paint: Cold-applied asphalt emulsion complying with ASTM D 1187.

2.7 FABRICATION

- A. Factory assemble louvers to minimize field splicing and assembly. Disassemble units as necessary for shipping and handling limitations. Clearly mark units for reassembly and coordinated installation.
- B. Vertical Assemblies: Where height of louver units exceeds fabrication and handling limitations, fabricate units to permit field-bolted assembly with close-fitting joints in jambs and mullions, reinforced with splice plates.
- C. Maintain equal louver blade spacing to produce uniform appearance.
- D. Fabricate frames, including integral sills, to fit in openings of sizes indicated, with allowances made for fabrication and installation tolerances, adjoining material tolerances, and perimeter sealant joints.
 - 1. Frame Type: Exterior flange unless otherwise indicated.
- E. Include supports, anchorages, and accessories required for complete assembly.
- F. Provide vertical mullions of type and at spacings indicated, but not more than is recommended by manufacturer, or **72 inches (1830 mm)** o.c., whichever is less.
 - 1. Fully Recessed Mullions: Where indicated, provide mullions fully recessed behind louver blades. Where length of louver exceeds fabrication and handling limitations, fabricate with close-fitting blade splices designed to permit expansion and contraction.
 - 2. Exterior Corners: Prefabricated corner units with mitered and with fully recessed mullions at corners.

2.8 ALUMINUM FINISHES

- A. Finish louvers after assembly.
- B. Baked-Enamel or Powder-Coat Finish: AAMA 2603 except with a minimum dry film thickness of 1.5 mils (0.04 mm). Comply with coating manufacturer's written instructions for cleaning, conversion coating, and applying and baking finish.
 - 1. Color and Gloss: Color as selected by Architect from manufacturer's full range in gloss finish.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates and openings, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of the Work.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

- A. Coordinate setting drawings, diagrams, templates, instructions, and directions for installation of anchorages that are to be embedded in concrete or masonry construction. Coordinate delivery of such items to Project site.

3.3 INSTALLATION

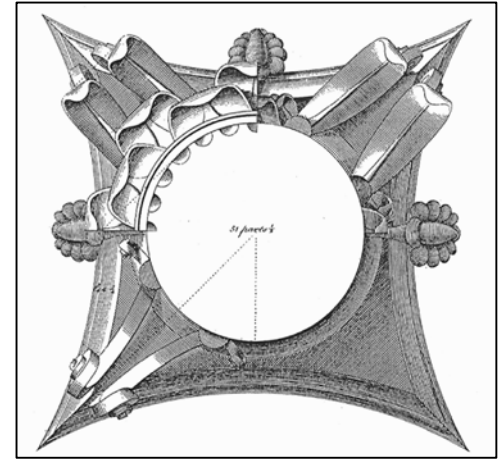
- A. Locate and place louvers level, plumb, and at indicated alignment with adjacent work.
- B. Use concealed anchorages where possible. Provide brass or lead washers fitted to screws where required to protect metal surfaces and to make a weathertight connection.
- C. Form closely fitted joints with exposed connections accurately located and secured.
- D. Provide perimeter reveals and openings of uniform width for sealants and joint fillers, as indicated.
- E. Protect unpainted galvanized and nonferrous-metal surfaces that are in contact with concrete, masonry, or dissimilar metals from corrosion and galvanic action by applying a heavy coating of bituminous paint or by separating surfaces with waterproof gaskets or nonmetallic flashing.
- F. Install concealed gaskets, flashings, joint fillers, and insulation as louver installation progresses, where weathertight louver joints are required. Comply with Section 079200 "Joint Sealants" for sealants applied during louver installation.

3.4 ADJUSTING AND CLEANING

- A. Clean exposed louver surfaces that are not protected by temporary covering, to remove fingerprints and soil during construction period. Do not let soil accumulate during construction period.
- B. Before final inspection, clean exposed surfaces with water and a mild soap or detergent not harmful to finishes. Thoroughly rinse surfaces and dry.
- C. Restore louvers damaged during installation and construction so no evidence remains of corrective work. If results of restoration are unsuccessful, as determined by Architect, remove damaged units and replace with new units.

1. Touch up minor abrasions in finishes with air-dried coating that matches color and gloss of, and is compatible with, factory-applied finish coating.

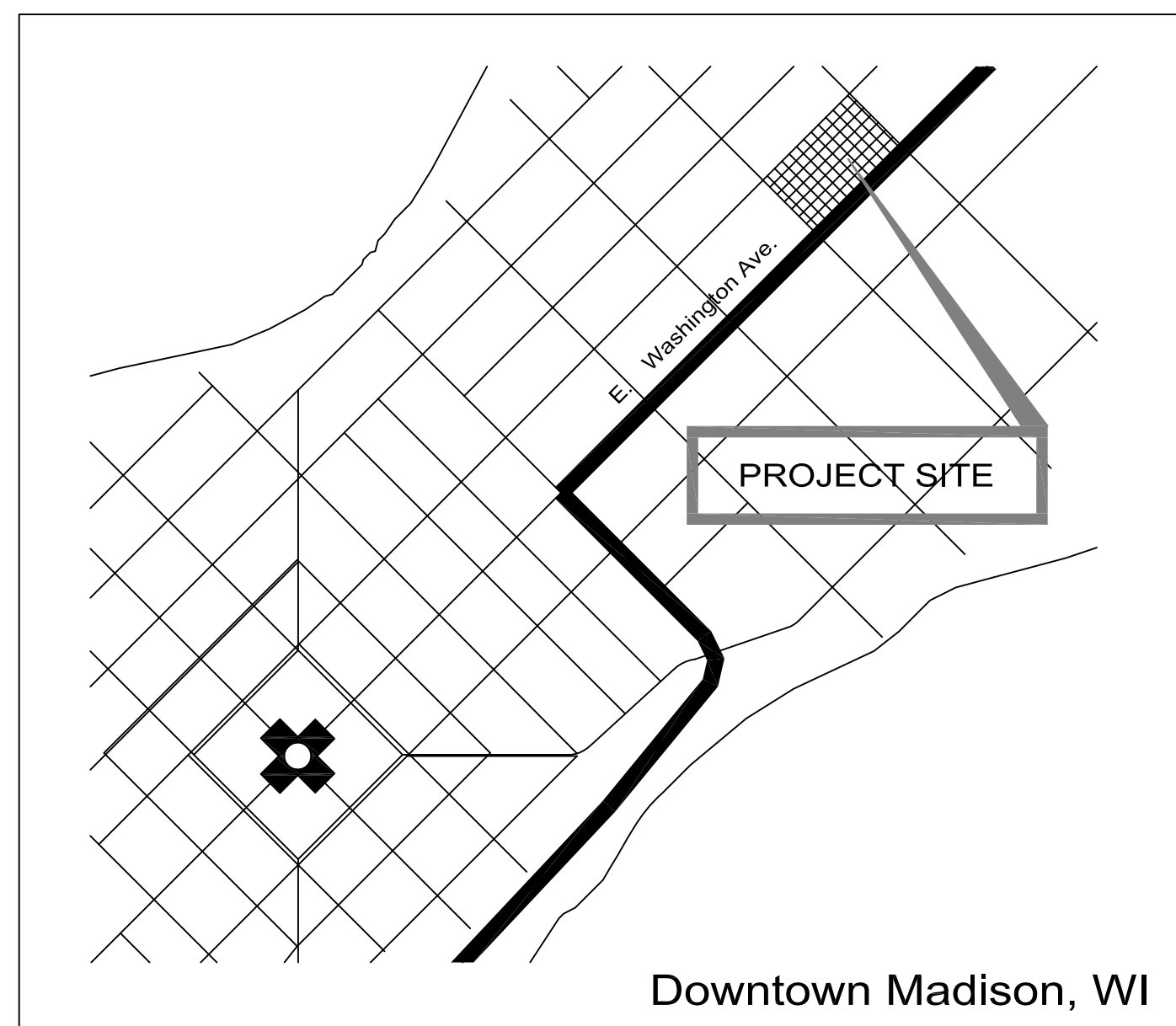
END OF SECTION



BREESE STEVENS FIELD CONCESSION AND RESTROOM BUILDING

CITY OF MADISON CONTRACT: 8222

LOCATION MAP



GENERAL NOTES

- IT IS THE RESPONSIBILITY OF EVERY CONTRACTOR/SUB CONTRACTOR TO REVIEW THE ENTIRE SET OF DRAWINGS AND SPECS. NO EXCEPTIONS.
- CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PLAN REVIEWS, PERMITS, INSPECTIONS AND TESTING.
- FIELD VERIFY AND MARK ALL UTILITIES. PRIOR TO CONSTRUCTION, CONTACT DIGGERS HOTLINE.
- PROVIDE ALL MISCELLANEOUS BLOCKING AND SUPPORTS.
- CONTRACTORS SHALL FIELD VERIFY ALL DIMENSIONS WITH EXISTING CONDITIONS. NOTIFY ARCHITECT OF ANY DISCREPANCIES.

SHEET LEGEND

ROOM NAME ROOM NUMBER 102	INTERIOR ELEVATION REFERENCE	DETAIL REFERENCE
WINDOW TAG W201	BUILDING SECTION REFERENCE	WALL TYPE SYMBOL
DOOR TAG D201	VERTICAL ELEVATION SYMBOL	

BUILDING & CODE INFORMATION

NOTE: BUILDING USE IS LIMITED TO THREE-SEASON USE BY OWNER AND DESIGNED ACCORDINGLY.

LEGAL DESCRIPTION
SW 1/4 lot, Block 160, City of Madison, Dane County, Wisconsin

PARCEL NUMBER
070913120013

AREA OF PROPOSED ADDITION
3,780 GSF - One Story, Enclosed

AREA OF PROPOSED INTERIOR RENOVATION
766 SF - Lower Level, 1925 Grandstand

Jurisdictional Code: 2015 International Existing Building Code (IEBC) as adopted by the State of Wisconsin

Chapter 3 - Use and Occupancy Classification
Existing Use and Occupancy: A-4 Covered Stadiums in areas where grandstands have a canopy

Chapter 4 - Classification of Work
Section 402, Repairs: 1925 Grandstand. Section 407, Addition: Concessions.

Chapter 10 - Additions
Chapter 11 - Historic Buildings

Public Toilet Facilities
Eventual upgrade to accommodate 4,000 persons:
50% Women, 50% Men

Fixture Breakdown by Gender	% Accessible Fixtures by Gender	This Project
WOMEN	WOMEN	WOMEN
46 water closets	3 wc accessible stalls/ 1 min. per location	1wc/4 wc
14 lavatories	1 (ambulatory) water closet per ea. location min.	1wc(a)
2 drinking fountains	1 lavatory/ 1 per location min.	1 - 4 user lav
	1 drinking fountain	
MEN	MEN	MEN
24 water closets	2 wc accessible stalls/ 1 min. per location	1wc/1wc(a)
10 lavatories	1 (ambulatory) stall per ea. location min.	4 urinals
2 drinking fountains	1 lavatory/ 1 per location min.	1 - 4 user lav
50% wc for urinals	1 drinking fountain	

PROJECT DIRECTORY

OWNER
CITY OF MADISON - CITY PARKS
210 MARTIN LUTHER KING JR BLVD
ROOM 104
MADISON, WI 53701-2987

CONTACT: MIKE STURM
PHONE: 608-261-9688
EMAIL: msturm@cityofmadison.com

ARCHITECT
ISTHMUS ARCHITECTURE, INC.
613 WILLIAMSON ST, SUITE 203
MADISON, WI 53703

CONTACT: PETER ROTT
PHONE: 608-310-5362
EMAIL: rott@is-arch.com

MECH, ELECTRICAL, PLUMBING ENGINEERS
HENNEMAN ENGINEERING, INC.
1232 FOURIER DRIVE, SUITE 101
MADISON, WI 53717-1960

CONTACT: TYSON GLIMME
PHONE: 608-833-7000
EMAIL: tglimme@henneman.com

STRUCTURAL/CIVIL ENGINEERS
raSMITH
5250 EAST TERRACE DRIVE, SUITE 108
MADISON, WI 53718-8345

CONTACT: WAYNE VANDENBERGH
PHONE: 608-421-5316
EMAIL: wayne.vandenbergh@raSmith.com

FOOD SERVICE CONSULTANT
CAPITAL FOOD SERVICE DESIGN
1522 LAKE VIEW AVENUE
MADISON, WI 53704

CONTACT: BRIAN NELSON
PHONE: 608-514-4373
EMAIL: brian@capitalsdesign.com

SHEET INDEX

T0.1	TITLE SHEET
C100	DEMOLITION PLAN
C200	SITE PLAN
C300	GRADING & EROSION CONTROL PLAN
C400	UTILITY SITE PLAN
C401	ALTERNATE 3
S0.1	STRUCTURAL NOTES
S1.0	FOUNDATION PLAN
S1.1	ROOF FRAMING PLAN
S1.2	EXPANSION JOINT REPAIR
S8.0	FOUNDATION DETAILS
S8.1	FRAMING DETAILS
S8.2	FOUNDATION REPAIRS
A0.1	ARCHITECTURAL SITE PLAN
A1.0	LOWER LEVEL FLOOR PLAN SELECTIVE REMOVAL PLAN
A1.1	FIELD LEVEL FLOOR PLAN SELECTIVE REMOVAL PLAN
A2.0	LOWER LEVEL FLOOR PLAN
A2.1	FIELD LEVEL FLOOR PLAN
A2.2	UPPER LEVEL ROOF PLAN
A2.3	ROOF PLAN GRANDSTAND
A3.0	BUILDING SECTIONS
A4.0	BUILDING ELEVATIONS EXTERIOR OF GRANDSTAND
A4.1	EXTERIOR ELEVATIONS CONCESSIONS
A5.0	BUILDING ELEVATIONS RESTROOMS
A6.0	EXTERIOR DETAILS
A6.1	SCHEDULES AND INTERIOR DETAILS
P0.1	PLUMBING SYMBOLS & NOTES
P1.1	-not used-
P2.0	FIELD LEVEL UNDERSLAB PLAN
P2.1	FIELD LEVEL FLOOR PLAN
P3.1	UNDERSLAB PLAN ENLARGED
P3.2	FIELD LEVEL FLOOR PLAN ENLARGED
P4.1	PLUMBING DOMESTIC WATER ISOMETRIC
P4.2	PLUMBING SANITARY WASTE AND VENT ISOMETRIC
P5.0	PLUMBING DETAILS
P6.0	PLUMBING SCHEDULES
M0.1	MECHANICAL SYMBOLS & NOTES
M2.1	FIELD LEVEL PLAN
M3.1	FIELD LEVEL PLAN ENLARGED
M3.2	UPPER LEVEL PLAN
M5.0	MECHANICAL SCHEDULES & DETAILS
E0.1	ELECTRICAL SYMBOLS & NOTES
E1.1	ELECTRICAL FIELD LEVEL DEMOLITION PLAN
E2.1	FIELD LEVEL FLOOR PLAN
E3.1	FIELD LEVEL FLOOR PLAN ENLARGED
E6.0	ELECTRICAL SCHEDULES
FS1	FOODSERVICE LAYOUT PLAN
FS2	FOODSERVICE ELECTRICAL ROUGH-IN PLAN
FS3	FOODSERVICE PLUMBING ROUGH-IN PLAN
FS4	FOODSERVICE BUILDING WORKS PLAN
FS5	FOOD SERVICE MEP SCHEDULE
FS6	FOODSERVICE ELEVATIONS AND DETAILS

BREESE STEVENS FIELD

CONCESSION AND RESTROOM BUILDING

Project

Proj. No.: 1617.02

Scale:

Drawn By: ..

Date: 04-16-2018

07-13-2018
08-06-2018

Sheet No:

T0.1

Replace paragraph 26 05 00-1.22 with the following:

1.22 TEMPORARY ELECTRICAL WORK

- A. *Use of existing facility power for construction purposes is not permitted.*
- B. *The General Contractor shall make all arrangements with the local utility company for metered electrical service, pay for the installation of all temporary service to utility point, and upon completion of project, pay for removal of temporary service. The General Contractor shall patch surfaces and structure after services have been removed. The service shall be 120/208 volt, 3 phase, 4 wire, 200 amps*
- C. *The meter shall be taken out in the General Contractor's name.*
- D. *The General Contractor shall pay for all electrical energy consumed for construction purposes for all trades including temporary offices, for operation of ventilating equipment, for heating of building, and for testing and operating of all equipment. The General Contractor shall continue to pay for energy used until substantial completion even though equipment has been connected to the permanent wiring.*
- E. *The Electrical Trade shall provide meter base and wiring to point of utility termination, provide 3R main fused service switch, and 3R fused or 3R breaker distribution panel(s) or power centers. The Electrical Trade shall also provide, at no cost to others, all lamps, wiring, switches, sockets and similar equipment required for temporary system until substantial completion. Upon completion of the project, the Electrical Trade shall remove the temporary system.*
- F. *The General Contractor shall be compensated by those requiring three phase and single-phase energy used for equipment other than fractional horsepower hand tools. Arrangements shall be made with the Lead Contractor before construction equipment is used.*
- G. *The General Contractor shall post the cost rates at start of construction. Rates may be posted on an hourly use basis or energy may be submetered at the General Contractor's option, but shall be based upon a fair and reasonable estimate of the cost of power used as billed by the Utility.*
- H. *After Substantial Completion of the permanent electrical system and building wiring, permanent receptacles may be used during finishing work. Permanent wiring for lighting fixtures, switches and receptacles shall be installed only after all masonry and plastering has been completed, but this wiring shall not be used for motors larger than fractional HP or for welding equipment. Circuits for larger motors and welding equipment may be provided with special circuits to mains of electrical panels at the expense of those trades requiring them, provided that special permission is obtained from Owner's Project Representative and the installation is made by skilled electricians.*
- I. *Any Trade that has a temporary office shall provide and pay for installation of temporary service for lighting of such temporary office.*
- J. *The temporary lighting system shall be sufficient to enable all trades to safely complete their work and to enable Owner's Project Representative to check all work as it is being done. Illumination shall be 5 foot-candles minimum in all areas and, in addition, shall meet or exceed the requirements of 29 CFR 1926.56 Illumination (OSHA regulations).*
- K. *Provide at least two duplex outlets for small power tools for each 400 square feet of floor space, 120 volt single phase. Locate duplex outlets so that the power is available at any point of use with not more than 100 ft. power cord. Circuits shall be 20 ampere, single pole.*
- L. *All Trades shall furnish their extension cords and lamps other than those furnished for general lighting.*
- M. *All Trades and other separate Contractors shall be allowed to use the service provided for general lighting and fractional horsepower hand tools at no cost.*

- N. *Those trades requiring lighting or other electrical service outside of building shall pay for the installation and removal of service, maintenance charges, and energy consumed.*
- O. *Trades requiring voltage other than basic temporary system specified, three phase power, or a special single phase run, for operation of construction equipment or testing shall make their own arrangements with the General Contractor for cost of energy used, and the Electrical Trade for the cost of installation, and removal when no longer required.*
- P. *Heating and Ventilating Trade shall provide wiring, equipment and connections for portable or temporary heating units.*