DocuSign Envelope ID: 76DCD49E-A3B0-494B-AEFC-58FA95F081B6

KRAUS-ANDERSON®
Construction Company

Change Order Request

Project: 1923025-02
La Crosse Center Expansion & Renovation
400 La Crosse Street
La Crosse, WI 54601

COR # 31.00

Date: 5/29/2020

To: Owner City of La Crosse
400 La Crosse Street
La Crosse, WI 54601

From: Kraus-Anderson Construction Company
151 East Wilson Street, Suite 100
Madison, WI 53703

PCO # ***65 - RFI 89***

Item #	Description	Vendor	Amount
1	RFI 89	Zimmerman Plumbing, Inc.	$553.91
		Total For Change Order	**$553.91**

Approved By: City of La Crosse **Signed:** _____ **Date:** _____

Submitted By: Kraus-Anderson Construction Company **Signed:** DocuSigned by: Peter Linsmeier 6867371012384A6... **Date:** 6/1/2020 | 9:12 AM CDT

Accepted By: I & S Group, Inc. **Signed:** DocuSigned by: Patrick Vos CE66D9E39AF4441... **Date:** 6/16/2020 | 3:23 PM CDT

KRAUS-ANDERSON® Construction Company

REQUEST FOR INFORMATION

DATE: 5/12/2020 UTC
RFI #: 089

Kraus-Anderson
1923025-02 - La Crosse Center Expansion & Renovation

TO: Ross Diederich
I & S Group, Inc.

PHONE: (920) 434-2128
EMAIL: ross.diederich@ISGInc.com

CC: ISG, KA, Zimmerman Plumbing, Patrick Vos

DUE BY: 4/17/2020 UTC

FROM: Blaine Young
Zimmerman Plumbing

PHONE: (608) 742-3222
EMAIL: bcyoung@zimmermanplumbing.com

SUBJECT: Plumbing Questions (BP-3)

DRAWING REFERENCE:
SPEC SECTION:

QUESTION

See comments/questions on attached.

SUGGESTION:

DRAWINGS

RESPONSES

DATE	FROM (FIRM)	FROM (CONTACT)
May 14, 2020 at 8:04 PM UTC	I & S Group, Inc.	Ross Diederich

The expansion tanks will be address in PR 13

April 17, 2020 at 3:15 PM UTC	I & S Group, Inc.	Kevin Bills

KRAUS-ANDERSON® Construction Company

REQUEST FOR INFORMATION

DATE: 5/12/2020 UTC
RFI #: 089

Kraus-Anderson
1923025-02 - La Crosse Center Expansion & Renovation

see attached response

April 16, 2020 at 7:46 PM UTC	I & S Group, Inc.	Dylan Musgjerd

- We are adding several recirculation pumps throughout the project. There are not any expansion tanks indicated on the drawings or in the schedule. Please advise if any expansion tanks are going to be required.

- There is a discrepancy between the fixture schedule and the specification related to the WF-1. Please advise which we are supposed to follow. I currently have the model in the fixture schedule figured.

- The food service plans indicate we are to provide an eye wash. Please provide a schedule for this item.

SHEET NOTES

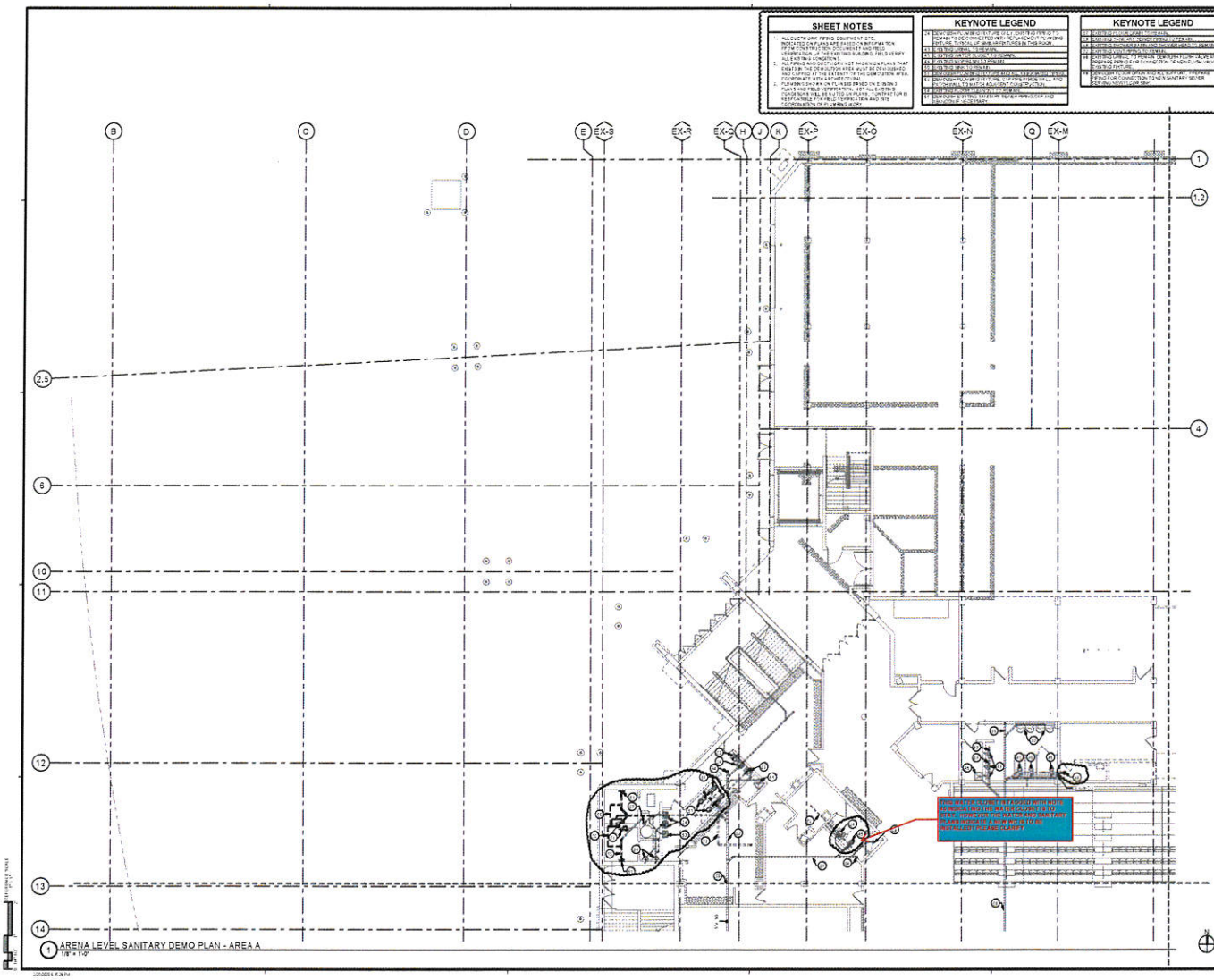
1. ALL DUCTWORK, PIPING, EQUIPMENT, ETC., INDICATED ON PLANS ARE BASED ON INFORMATION FROM CONSTRUCTION DOCUMENTS AND FIELD OBSERVATIONS. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS.
2. ALL PIPING AND DUCTWORK NOT SHOWN ON PLANS THAT EXISTS IN THE DEMOLITION AREA MUST BE DEMOLISHED AND CAPPED AT THE EXTENT OF THE DEMOLITION AREA TO COMPLETE THE NEW WORK.
3. ALL DIMENSIONS SHOWN ON PLANS ARE BASED ON EXISTING PLANS AND FIELD VERIFICATION. NOT ALL EXISTING CONDITIONS WILL BE NOTED ON PLANS. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION AND SITE COORDINATION OF PLUMBING WORK.

KEYNOTE LEGEND

1	EXISTING WATER SERVICE TO REMAIN. CONTRACTOR TO REMAIN CONNECTED WITH REPLACEMENT PIPING OFFSET TO NEW LOCATION IN CONSTRUCTION.
2	EXISTING GREASE TRAP TO REMAIN.
3	EXISTING WATER HEATER TO REMAIN.
4	EXISTING CONCRETE FLOOR TO REMAIN.
5	EXISTING WALL TO REMAIN.
6	EXISTING FIRE SUPPRESSION SYSTEM TO REMAIN.
7	EXISTING SANITARY SEWER PIPING TO REMAIN.
8	EXISTING GREASE TRAP TO REMAIN. CONTRACTOR TO REMOVE ALL PIPING AND PREPARE PIPING FOR CONNECTION OF NEW FLUSH VALVES TO EXISTING STACKS.
9	DEMOLISH FLOOR DRAIN AND ALL SUPPORT. PREPARE PIPING FOR CONNECTION TO NEW SANITARY SEWER. REFER TO NEW FLOOR DRAIN.

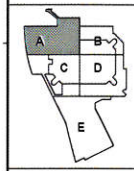
KEYNOTE LEGEND

10	EXISTING WATER SERVICE TO REMAIN.
11	EXISTING FIRE SUPPRESSION SYSTEM TO REMAIN.
12	EXISTING STACKS AND PIPING TO REMAIN.
13	EXISTING SANITARY SEWER TO REMAIN.
14	EXISTING GREASE TRAP TO REMAIN. CONTRACTOR TO REMOVE ALL PIPING AND PREPARE PIPING FOR CONNECTION OF NEW FLUSH VALVES TO EXISTING STACKS.
15	DEMOLISH FLOOR DRAIN AND ALL SUPPORT. PREPARE PIPING FOR CONNECTION TO NEW SANITARY SEWER. REFER TO NEW FLOOR DRAIN.



1 ARENA LEVEL SANITARY DEMO PLAN - AREA A
1/8" = 1'-0"

ISG



KEYPLAN

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PROJECT

LA CROSSE CENTER EXPANSION & RENOVATION

LA CROSSE WISCONSIN

REVISION SCHEDULE

DATE	DESCRIPTION	BY
	PROJECT SUBMITTAL SET	ISG

PROJECT NO.	15-19990
FILE NAME	15199 AUX ST PLAN
DRAWN BY	JKN
DESIGNED BY	PKS
REVIEWED BY	SKT
ORIGINAL ISSUE DATE	02/06/20
SUBMIT PROJECT NO.	

TITLE

ARENA LEVEL SANITARY DEMO - AREA A

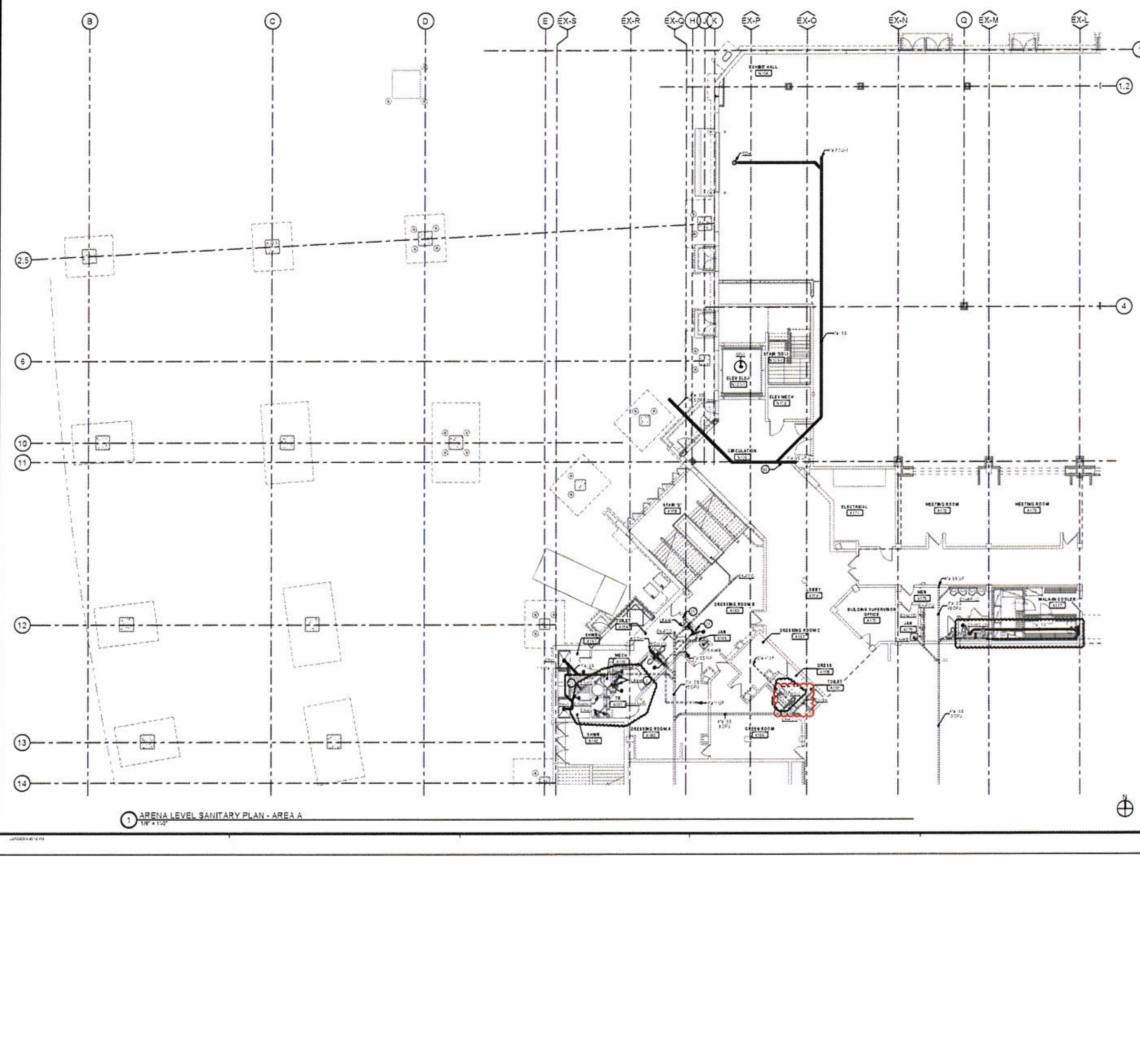
SHEET

3P1-10A

SHEET NOTES

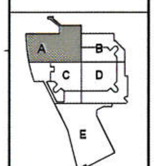
1. ALL DUCTWORK, PIPING, EQUIPMENT, ETC. INDICATED ON PLANS ARE BASED ON INFORMATION FROM CONSTRUCTION DOCUMENTS AND FIELD VERIFICATION OF THE EXISTING BUILDING. FIELD VERIFY ALL EXISTING CONDITIONS.
2. ALL PIPING AND DUCTWORK NOT SHOWN ON PLANS THAT EXISTS IN THE DEMOLITION AREA MUST BE DEMOLISHED AND CAPPED AT THE EXTENTS OF THE DEMOLITION AREA. COORDINATE WITH ARCHITECTURAL.

KEYNOTE LEGEND



1 ARENA LEVEL SANITARY PLAN - AREA A
1/8" = 1'-0"

ISG



KEYPLAN

PROJECT

LA CROSSE CENTER EXPANSION & RENOVATION

LA CROSSE WISCONSIN

REVISION SCHEDULE

PROJECT NO. 15-19990

TITLE

ARENA LEVEL SANITARY PLAN - AREA A

SHEET

3P2-10A

SHEET NOTES

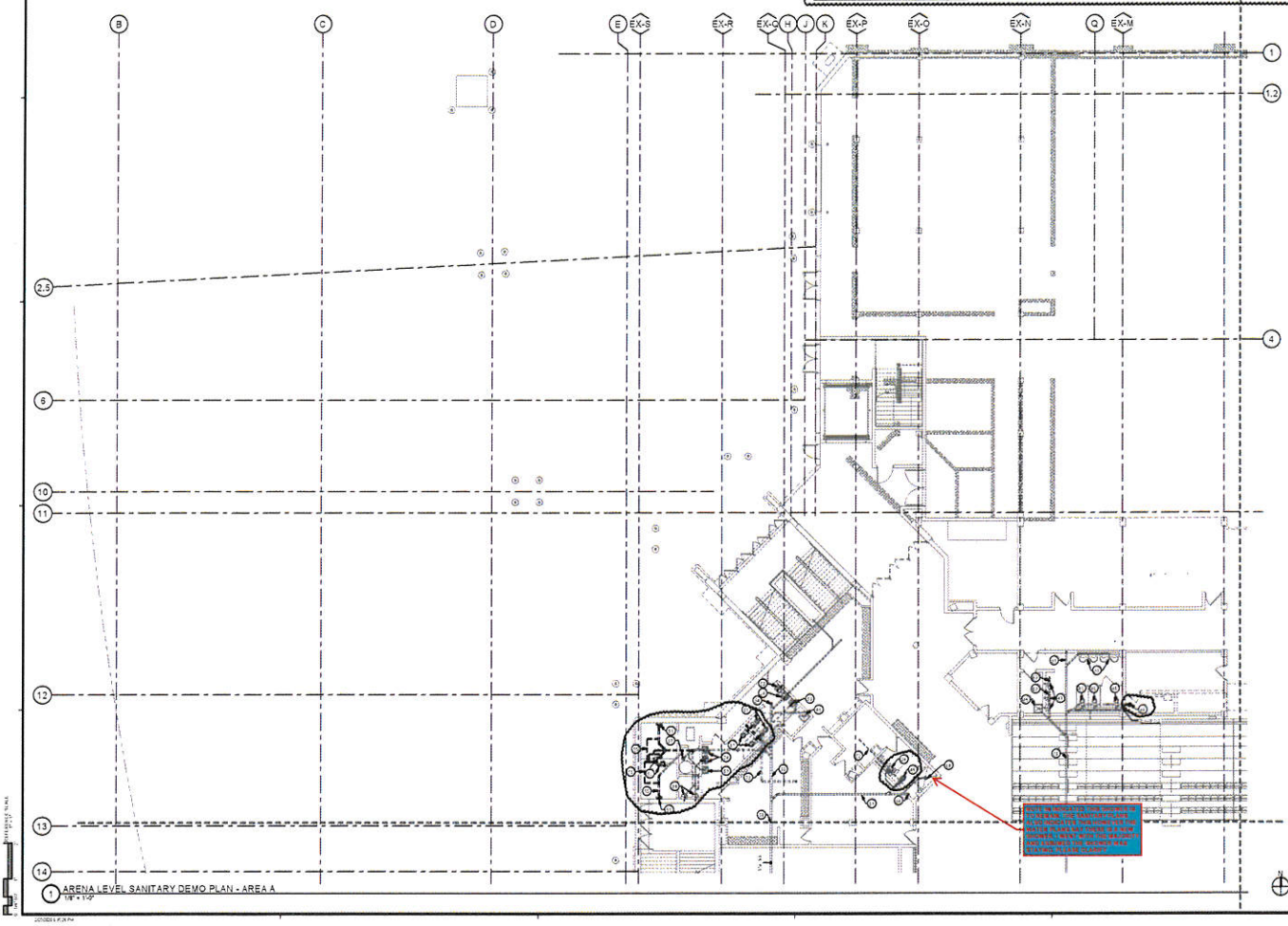
1. ALL DUCTWORK, PIPING, EQUIPMENT, ETC., INDICATED ON PLANS ARE BASED ON INFORMATION FROM CONSTRUCTION DOCUMENTS AND FIELD OBSERVATIONS. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS.
2. ALL PIPING AND DUCTWORK NOT SHOWN ON PLANS THAT EXISTS IN THE DEMOLITION AREA MUST BE DISCONNECTED AND CAPPED AT THE ENTRANCE TO THE DEMOLITION AREA, UNLESS OTHERWISE NOTED OR DIRECTED.
3. PLUMBING SHOWN ON PLANS BASED ON EXISTING PLANS AND FIELD VERIFICATION. NOT ALL EXISTING PLUMBING IS INCLUDED ON PLANS. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION AND THE COORDINATION OF PLUMBING WORK.

KEYNOTE LEGEND

1.1	EXISTING TOILET TO REMAIN. DISCONNECT PIPING TO REMAIN TO BE CONNECTED WITH REPLACEMENT PLUMBING FIXTURE. INSTALL 3/4" BALL VALVE IN THIS ROOM.
1.1	EXISTING URINAL TO REMAIN.
1.1	EXISTING SINK TO REMAIN.
1.1	EXISTING WCP SUBJECT TO REMOVAL.
1.1	EXISTING SINK TO REMAIN.
1.1	DISCONNECT AND REMOVE PIPE FROM EXISTING WALL TO REMAIN.
1.1	EXISTING CONTACTOR TO REMAIN.
1.1	EXISTING DRAIN TO REMAIN.
1.1	DISCONNECT EXISTING NATURAL GAS SERVICE PIPING CAP AND SEAL WITH 3/4" BALL VALVE.

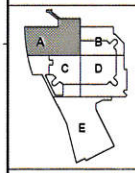
KEYNOTE LEGEND

1.2	EXISTING TOILET TO REMAIN.
1.2	EXISTING SHOWER DRAIN AND SHOWER DETAILS TO REMAIN.
1.2	EXISTING SINK TO REMAIN.
1.2	EXISTING URINAL TO REMAIN. DISCONNECT FLUSH VALVE AND PREPARE PIPE FOR CONNECTION OF NEW FLUSH VALVE TO EXISTING FIXTURE.
1.2	DISCONNECT FOR REMOVAL AND RE-SUPPORT. PREPARE PIPE FOR CONNECTION TO NEW DRAIN SANITARY SEWER. REFER TO PLUMBING DWGS.



1 ARENA LEVEL SANITARY DEMO PLAN - AREA A
1/8" = 1'-0"

ISG



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PROJECT

LA CROSSE CENTER EXPANSION & RENOVATION

LA CROSSE WISCONSIN

REVISION SCHEDULE

DATE	DESCRIPTION	BY

PROJECT NO.	15-19990
FILE NAME	15199 KOP PLAN
DRAWN BY	DRW
DESIGNED BY	RJS
REVIEWED BY	MPI
ORIGINAL ISSUE DATE	12/16/15
LATEST PROJECT NO.	

TITLE

ARENA LEVEL SANITARY DEMO - AREA A

SHEET

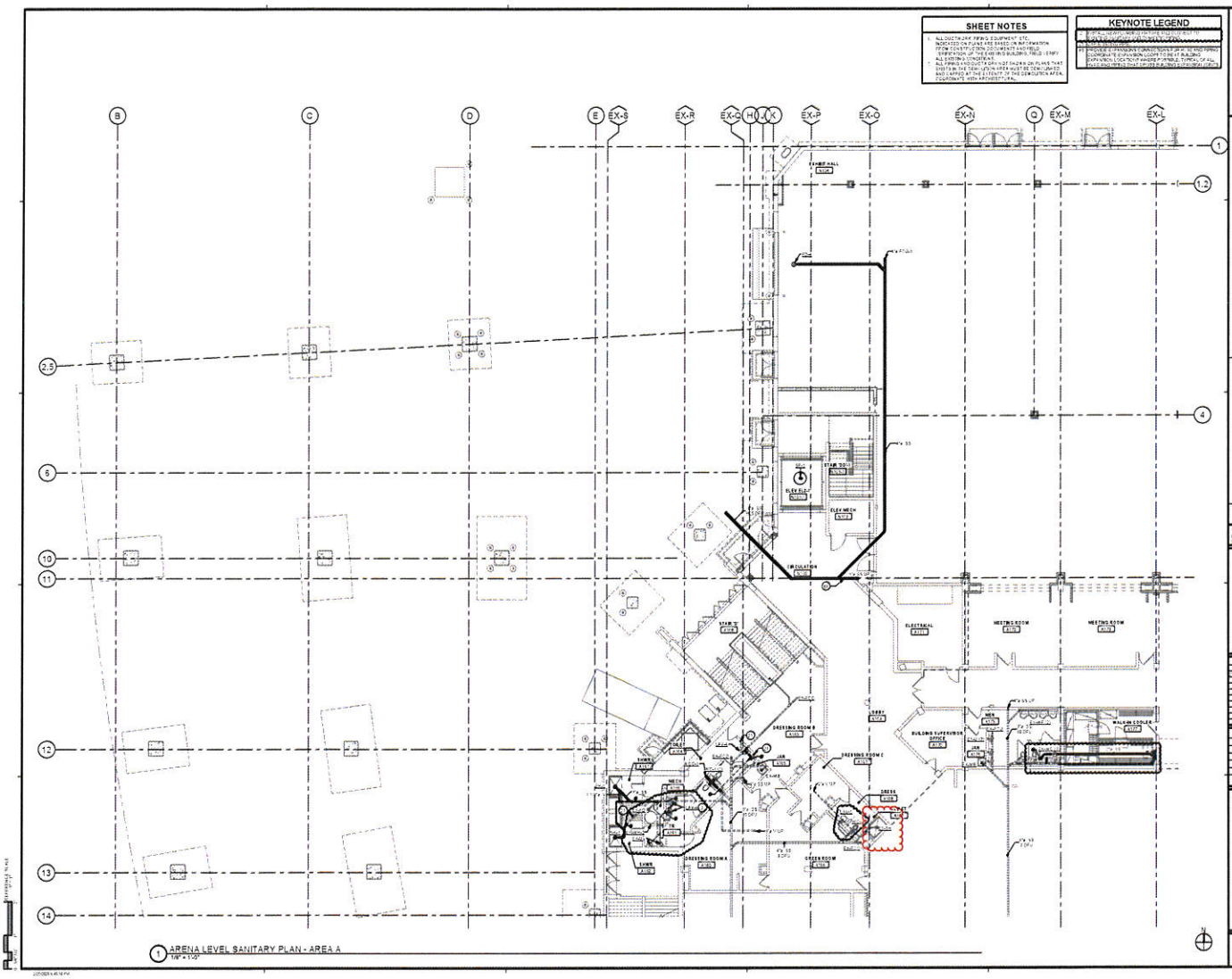
3P1-10A

SHEET NOTES

1. ALL DUCTWORK, PIPING, EQUIPMENT, ETC. INDICATED ON PLANS ARE BASED ON INFORMATION FROM CONSTITUTION 20 DOCUMENTS AND FIELD OBSERVATIONS OF EXISTING BUILDING. FIELD VERIFY ALL EXISTING CONDITIONS.
2. ALL PIPING AND DUCTWORK ON 1ST FLOOR OR PLANS THAT EXISTS IN THE DEMOLITION AREA MUST BE DEMOLISHED AND CAPPED AT THE EXTENTT OF THE DEMOLITION AREA (SUBCONTR. MEP ARCHITECTURAL)

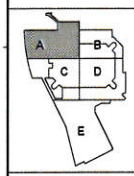
KEYNOTE LEGEND

EX-G	EXISTING SANITARY WASTE PIPING TO REMAIN
EX-H	EXISTING SANITARY VENT PIPING TO REMAIN
EX-J	EXISTING SANITARY WASTE PIPING TO BE REMOVED
EX-K	EXISTING SANITARY VENT PIPING TO BE REMOVED
EX-L	PROVIDE 6" PERMANENT CAPPED TEE IN 4" VENT PIPING CONNECTED TO EXPANSION LOOP TO ONE 1" BUILDING 2" VENT. PROVIDE 6" PERMANENT CAPPED TEE IN 4" WASTE PIPING CONNECTED TO EXPANSION LOOP TO ONE 1" BUILDING 2" WASTE.



1 ARENA LEVEL SANITARY PLAN - AREA A
1/8" = 1'-0"

ISG



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PROJECT

LA CROSSE CENTER EXPANSION & RENOVATION

LA CROSSE WISCONSIN

REVISION SCHEDULE

DATE	DESCRIPTION	BY
12/20/2021	CONSTRUCTION SET	

PROJECT NO.	15-10990
FILE NAME	10990 MEP REVISION
DRAWN BY	JKH
DESIGNED BY	RKS
REVIEWED BY	MT
ORIGINAL ISSUE DATE	11/05/2018
CLIENT PROJECT NO.	

TITLE

ARENA LEVEL SANITARY PLAN - AREA A

SHEET

3P2-10A

PLUMBING FIXTURE DOMESTIC WATER CONNECTION SIZE LEGEND

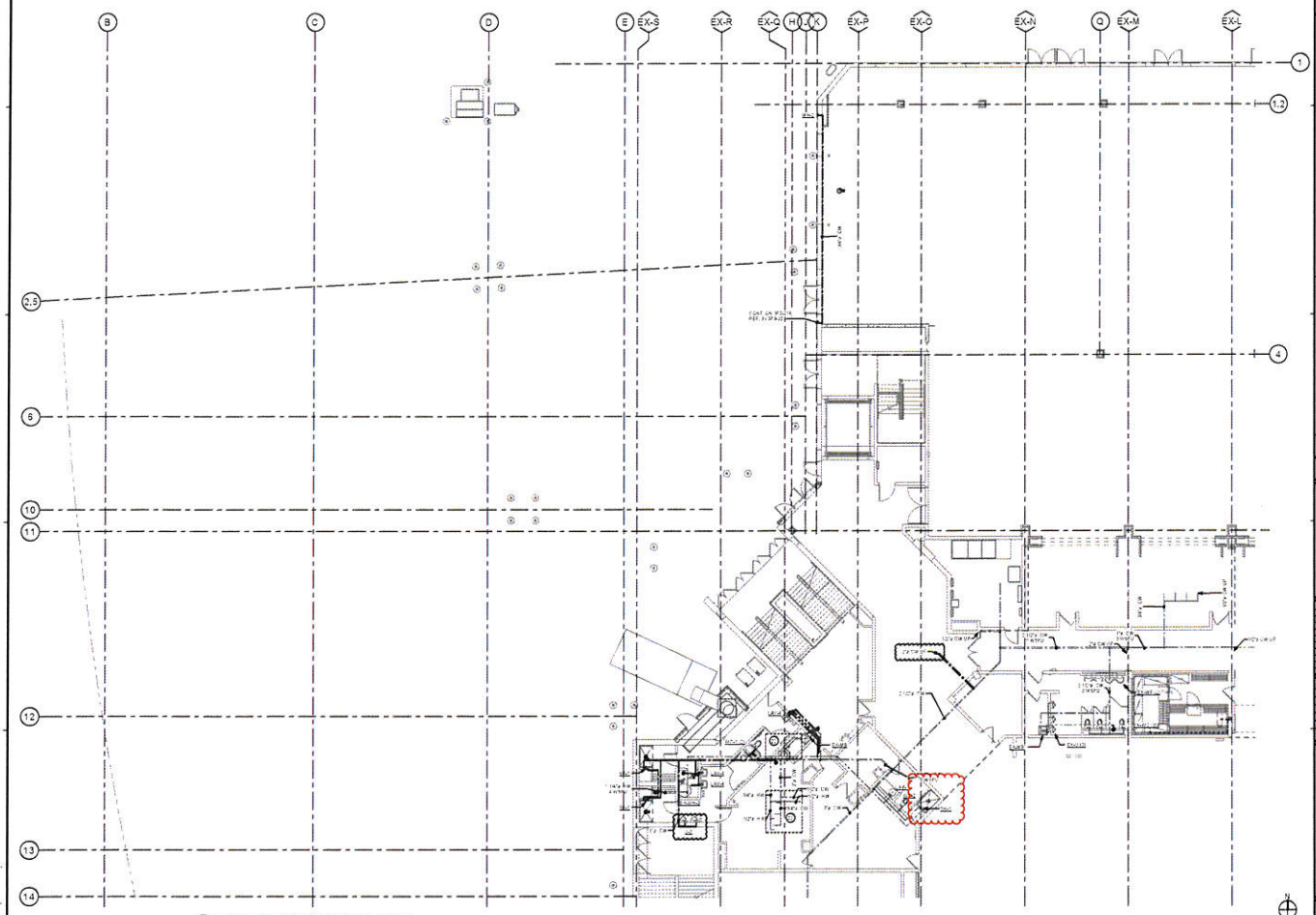
EWC-1:	DCW - 1/2"	
LAV-1:	DCW - 1/2"	DHW - 1/2"
LAV-2:	DCW - 1/2"	DHW - 1/2"
MS-1:	DCW - 3/4"	DHW - 3/4"
U-1:	DCW - 1"	
WC-1:	DCW - 2"	
WC-2:	DCW - 2"	

SHEET NOTES

1. ALL DUCTWORK, PIPING, EQUIPMENT, ETC. INDICATED ON PLANS ARE BASED ON INFORMATION FROM CONSTRUCTION DOCUMENTS AND FIELD OBSERVATIONS OF EXISTING BUILDING. FIELD VERIFY EXISTING CONDITIONS.
2. ALL PIPING AND DUCTWORK NOT SHOWN ON PLANS THAT EXISTS IN THE DEMOLITION AREA MUST BE DEMOLISHED AND CAPPED AT THE EXTENTS OF THE DEMOLITION AREA. COORDINATE WITH ARCHITECTURAL.

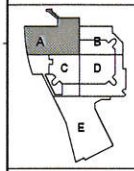
KEYNOTE LEGEND

1. CONNECTION TO EXISTING DOMESTIC WATER LEVEL 1 PIPING. REFER TO RISER LEVEL PLAN BY CORRESPONDING AREA FOR DETAILS.



1 ARENA LEVEL DOMESTIC WATER - AREA A
1/8" = 1'-0"

ISG



KEYPLAN

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PROJECT

LA CROSSE CENTER EXPANSION & RENOVATION

LA CROSSE WISCONSIN

REVISION SCHEDULE

DATE	DESCRIPTION	BY
10/03/2018	ADDENDUM #01	MW

PROJECT NO.	16-19990
FILE NAME	19990 RIVER FILE
DRAWN BY	MW
DESIGNED BY	RKS
REVIEWED BY	RKS
ORIGINAL ISSUE DATE	10/09/18
CLIENT PROJECT NO.	

TITLE

ARENA LEVEL DOMESTIC WATER - AREA A

SHEET

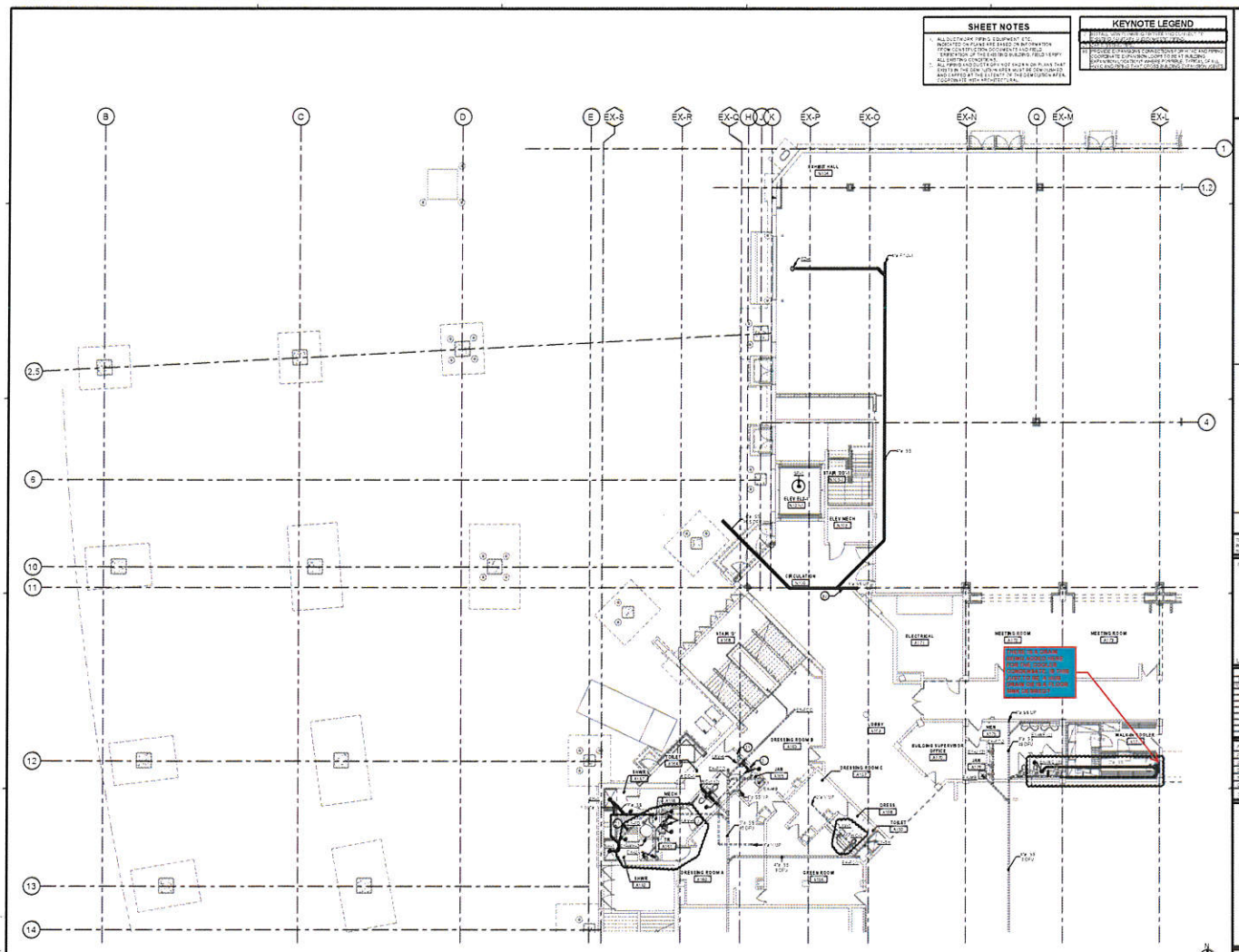
3P2-20A

SHEET NOTES

1. ALL DUCTWORK, PIPING, EQUIPMENT, ETC. INDICATED ON PLANS ARE BASED ON INFORMATION FROM CONSTRUCTION DOCUMENTS AND FIELD OBSERVATIONS OF EXISTING BUILDING. FIELD VERIFY ALL EXISTING CONDITIONS.
2. ALL PIPING AND DUCTWORK NOT SHOWN ON PLANS THAT EXISTS IN THE DEMOLISH AREA MUST BE DEMOLISHED AND CAPPED AT THE EXTENT OF THE DEMOLITION AREA. COORDINATE WITH ARCHITECTURAL.

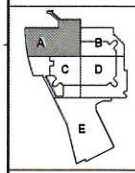
KEYNOTE LEGEND

EX-L	INSTALL NEW SANITARY PIPING. CONNECT TO EXISTING SANITARY PIPING.
EX-M	PROVIDE EXPANSION COUPLING TO MEET BUILDING CONDITIONS.
EX-N	PROVIDE EXPANSION COUPLING TO MEET BUILDING CONDITIONS. COORDINATE EXPANSION COUPLING WITH ARCHITECTURAL.



1 ARENA LEVEL SANITARY PLAN - AREA A
1/8" = 1'-0"

ISG



KEYPLAN

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PROJECT

LA CROSSE CENTER EXPANSION & RENOVATION

LA CROSSE WISCONSIN

REVISION SCHEDULE

DATE	DESCRIPTION	BY

PROJECT NO.	16-11990
FILE NAME	16-11990-P-P2-10
DRAWN BY	JWH
DESIGNED BY	TLG
REVIEWED BY	TMT
ORIGINAL ISSUE DATE	12/16/16
CLIENT PROJECT NO.	

TITLE

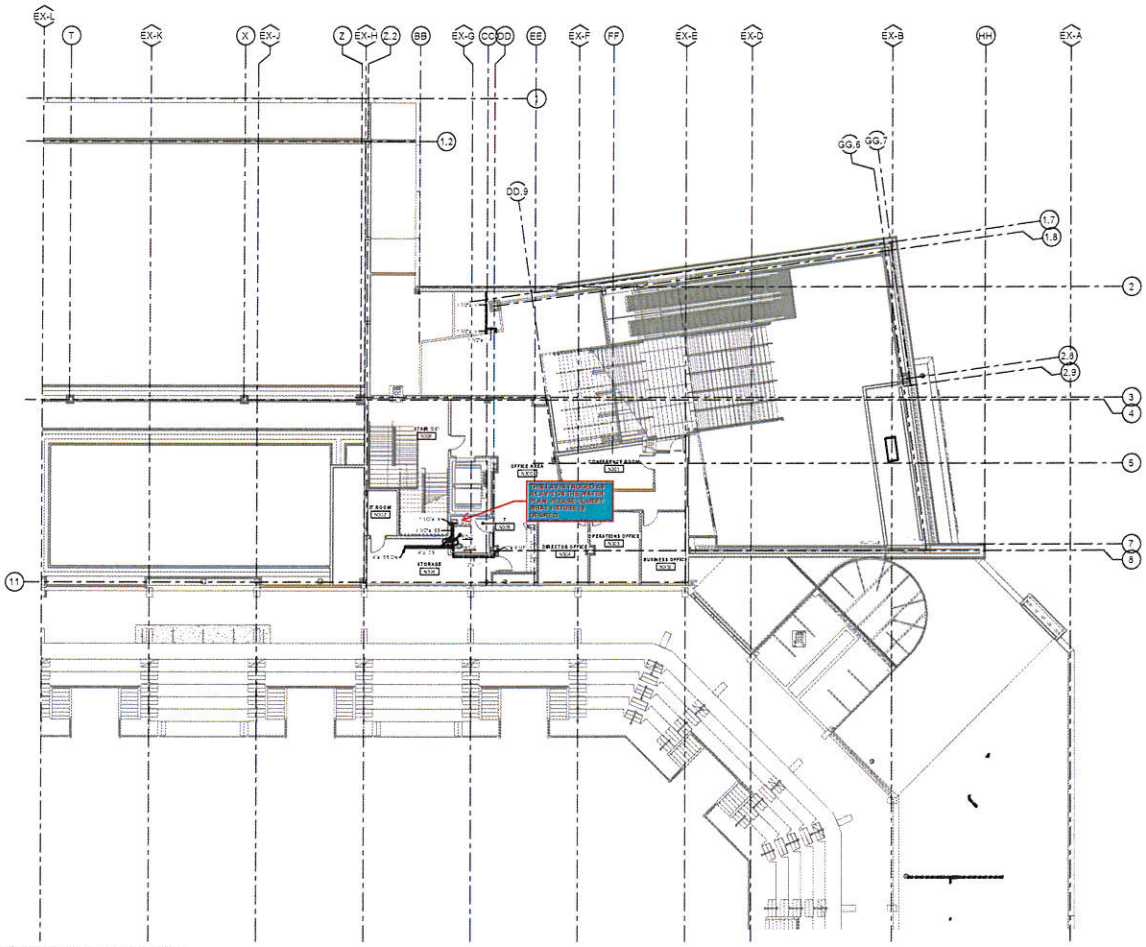
ARENA LEVEL SANITARY PLAN - AREA A

SHEET

3P2-10A

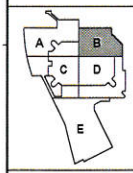
SHEET NOTES

1. ALL DUCTWORK, PIPING, EQUIPMENT, ETC. INDICATED ON PLANS ARE BASED ON INFORMATION FROM CONSTRUCTION DOCUMENTS AND FIELD OBSERVATIONS. PRIOR TO BEGINNING BUILDING FIELD VERIFY ALL EXISTING CONDITIONS.
2. ALL PIPING AND DUCTWORK NOT SHOWN ON PLANS THAT EXISTS IN THE DEMOLITION AREA MUST BE TEMPLATED AND CAPPED AT THE EXTENTS OF THE DEMOLITION AREA. COORDINATE WITH ARCHITECT/PM.



1 OFFICE LEVEL SANITARY - AREA B
1/8" = 1'-0"

ISG



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PROJECT

LA CROSSE CENTER EXPANSION & RENOVATION

LA CROSSE WISCONSIN

REVISION SCHEDULE

DATE	DESCRIPTION	BY
10/12/2018	ISG DESIGN REVIEW	MKA
10/26/2018	ISG DESIGN REVIEW	MKA

PROJECT NO.	15-19990
FILE NAME	19990 MKA R19.dwg
DRAWN BY	MKA
CHECKED BY	RHS
REVIEWED BY	MKS
DRAWING SCALE / DATE	1/8"=1'-0"
SUBMITTAL DATE NO.	

TITLE

OFFICE LEVEL SANITARY PLAN - AREA B

SHEET

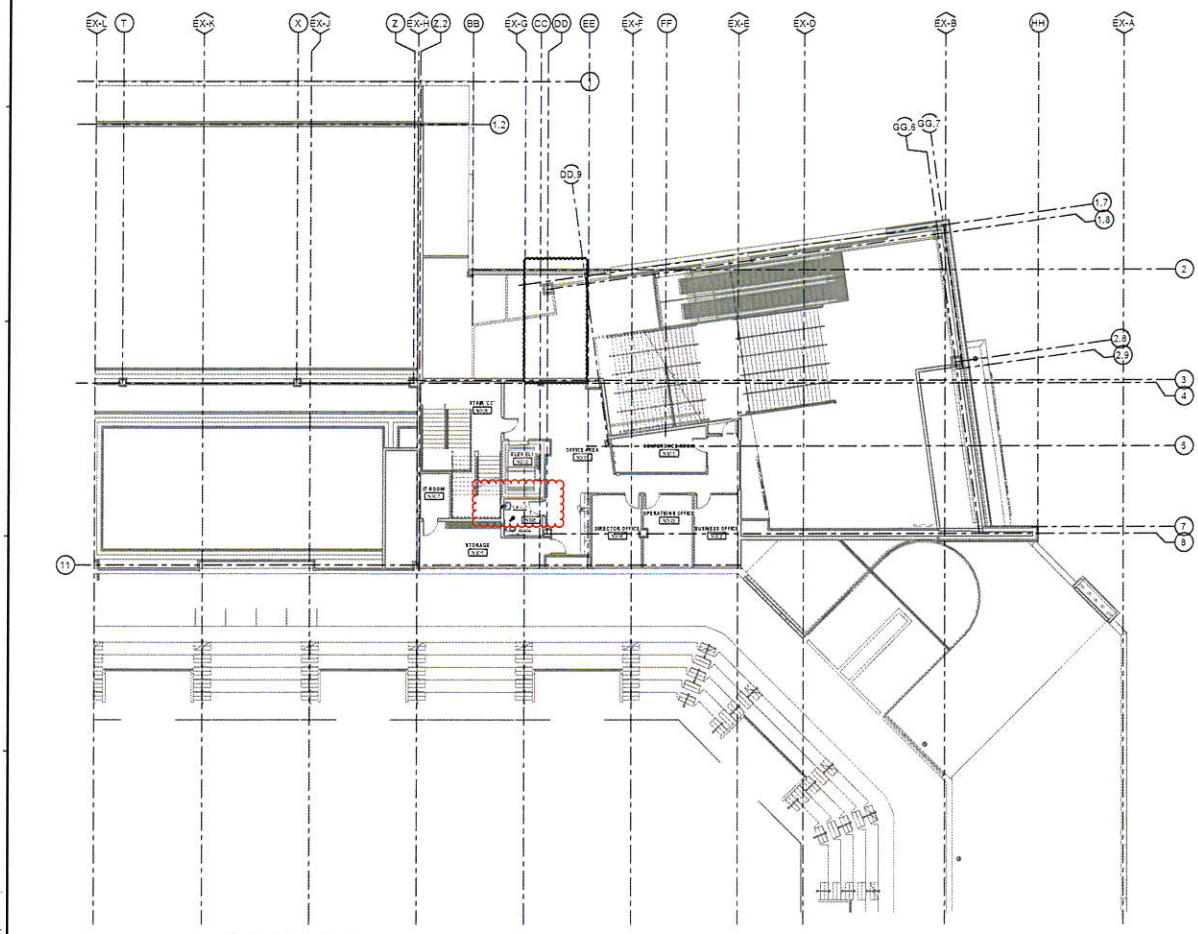
3P2-12B

SHEET NOTES

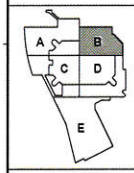
1. ALL DUCTWORK, PIPING, EQUIPMENT, ETC. INDICATED THROUGHOUT ARE BASED ON INFORMATION FROM CONSTRUCTION DOCUMENTS AND FIELD OBSERVATION OF THE EXISTING BUILDING. FIELD VERIFY ALL DIMENSIONS AND CONDITIONS.
2. ALL PIPING AND DUCTWORK NOT SHOWN ON PLANS THAT EXISTS IN THE DEMOLITION AREA MUST BE DEMOLISHED AND CAPPED AT THE EXTENTS OF THE DEMOLITION AREA. COORDINATE WITH ARCHITECTURAL.

KEYNOTE LEGEND

ISG



1 OFFICE LEVEL DOMESTIC WATER
1/8" = 1'-0"



KEYPLAN

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PROJECT

LA CROSSE CENTER EXPANSION & RENOVATION

LA CROSSE WISCONSIN

REVISION SCHEDULE

DATE	DESCRIPTION	BY
10/13/2023	ISG PROJECT NO.	MKA
10/20/2023	ISG PROJECT NO.	MKA

PROJECT NO.	16-11990
FILE NAME	11990 AUX 01.DWG
DRAWN BY	DBR
DESIGNED BY	DGD
REVIEWED BY	MKT
ORIGINAL ISSUE DATE	7/25/2022
CLIENT PROJECT NO.	

TITLE

OFFICE LEVEL DOMESTIC WATER PLAN - AREA B

SHEET

3P2-22B

PLUMBING FIXTURE DOMESTIC WATER CONNECTION SIZE LEGEND

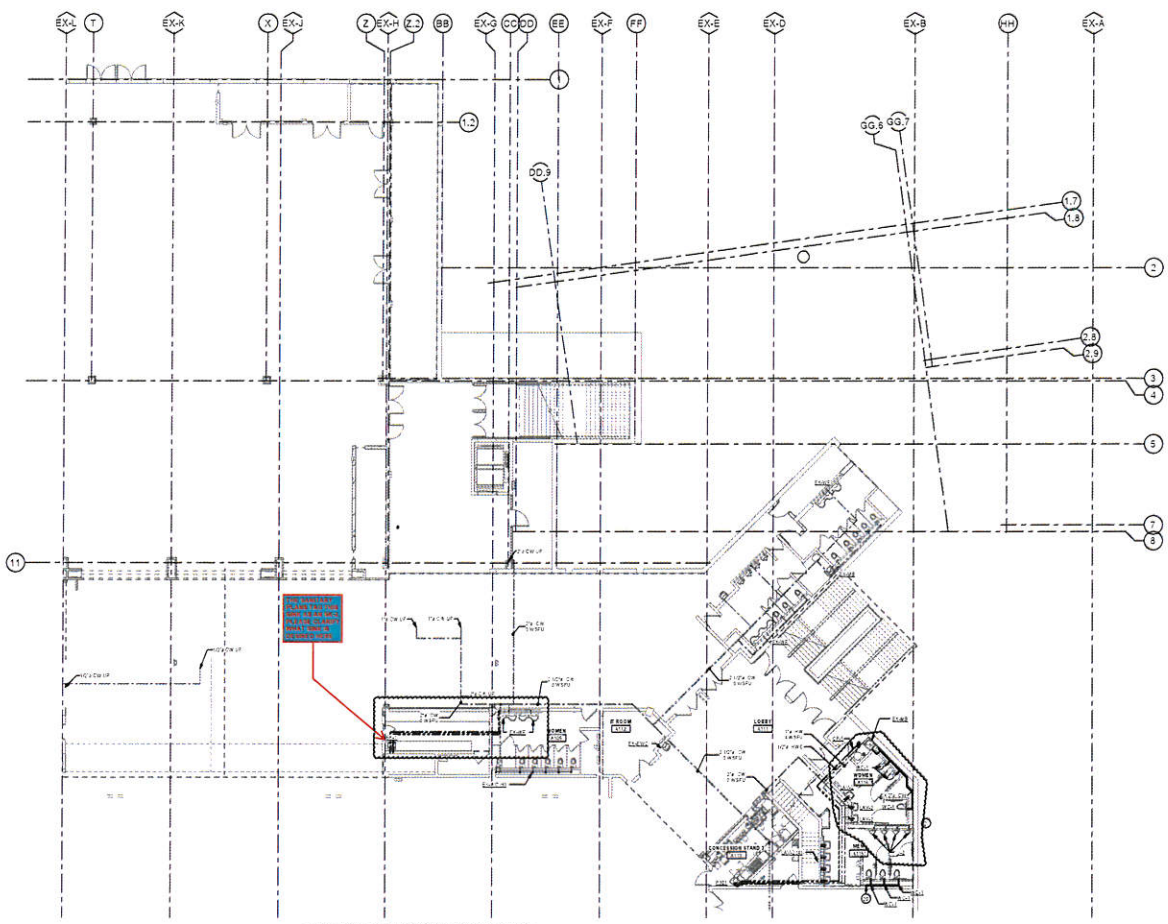
EWC-1	DCW - 1/2"	
LAV-1	DCW - 1/2"	DHW - 1/2"
LAV-2	DCW - 1/2"	DHW - 1/2"
MS-1	DCW - 3/4"	DHW - 3/4"
U-1	DCW - 1"	
WC-1	DCW - 2"	
WC-2	DCW - 2"	

SHEET NOTES

1. ALL DUCTWORK, PIPING, EQUIPMENT, ETC., INDICATED ON PLANS ARE BASED ON INFORMATION FROM CONSTRUCTION DOCUMENTS AND FIELD VISITS. ALL DIMENSIONS ARE ESTIMATED IN BUILDING FIELD VERIFY ALL EXISTING CONDITIONS.
2. ALL PIPING AND DUCTWORK NOT SHOWN ON PLANS THAT EXISTS IN THE DEMOLITION AREA MUST BE DEMOLISHED AND CAPPED AT THE EXTENTS OF THE DEMOLITION AREA. COORDINATE WITH ARCHITECTURAL.

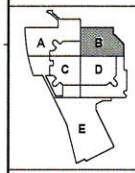
KEYNOTE LEGEND

NO KEYNOTES ASSIGNED TO THIS SHEET



1 ARENA LEVEL DOMESTIC WATER - AREA B
1/8" = 1'-0"

ISG



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PROJECT

LA CROSSE CENTER EXPANSION & RENOVATION

LA CROSSE WISCONSIN

REVISION SCHEDULE

DATE	DESCRIPTION	BY
07/21/2017	DD SUBDOCUMENT 1	MPK

PROJECT NO.	15-12990
FILE NAME	15-12990 AREA B.DWG
DRAWN BY	JKH
DESIGNED BY	PKS
REVIEWED BY	PKS
ORIGINAL ISSUE DATE	7/21/2017
CLIENT PROJECT NO.	

TITLE

ARENA LEVEL DOMESTIC WATER - AREA B

SHEET

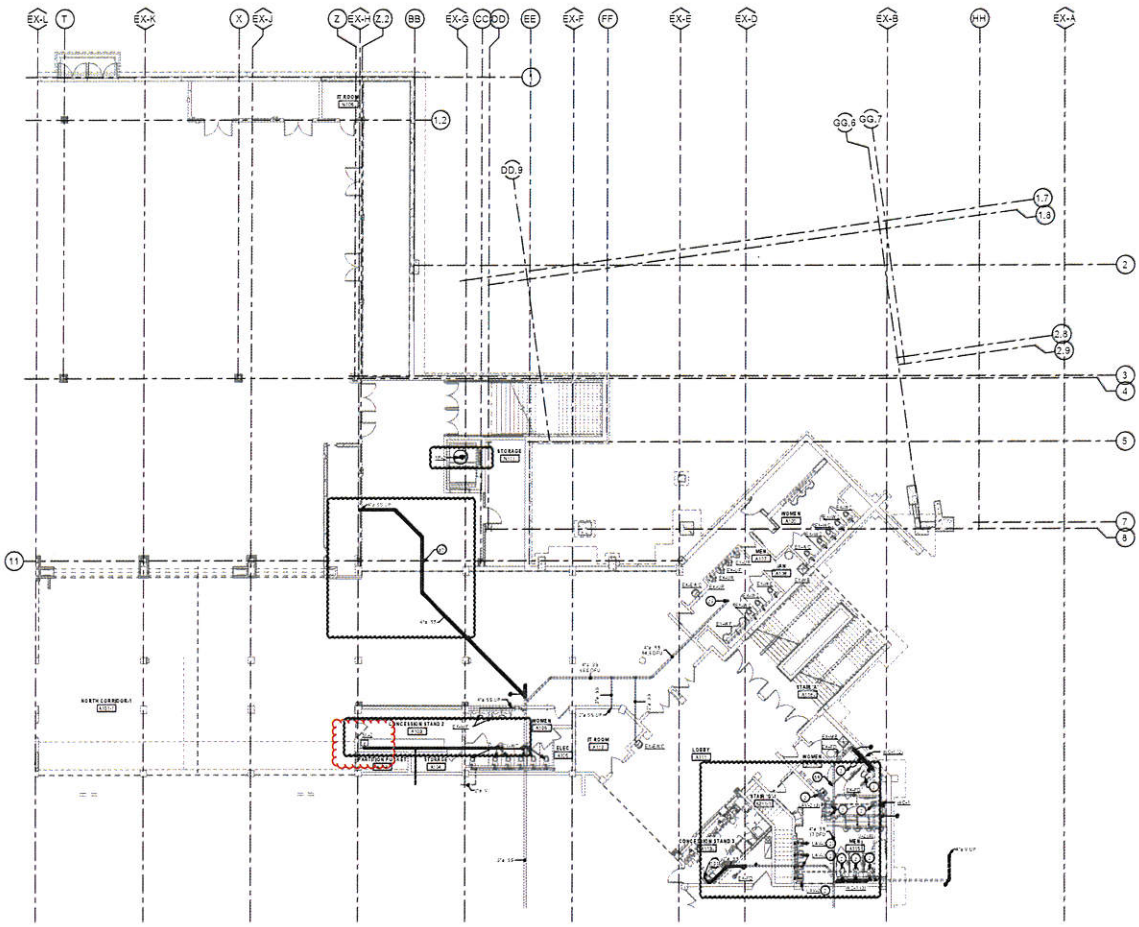
3P2-20B

SHEET NOTES

1. ALL DUCTWORK, PIPING, EQUIPMENT, ETC. INDICATED ON PLANS ARE BASED ON INFORMATION FROM CONSTRUCTION DOCUMENTS AND FIELD VERIFICATIONS OF EXISTING BUILDING. FIELD VERIFY ALL EXISTING CONDITIONS.
2. ALL PIPING AND DUCTS ARE NOT SHOWN ON PLANS THAT EXIST IN THE DEMOLITION AREA MUST BE DEMOLISHED AND CAPPED AT THE EXTENT OF THE DEMOLITION AREA. COORDINATE WITH ARCHITECTURAL.

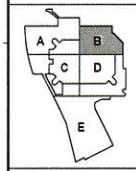
KEYNOTE LEGEND

1. INSTALL NEW SANITARY LOOP INTO EXISTING SANITARY LOOP INSTRUCTIONS.
2. ALL THREADED SUPPORT RODS TO BE ADJUSTABLE. ALL CENTURE UNITS ARE CALCULATED FROM THIS POINT AS ZERO.
3. EXISTING SANITARY INTERCEPTOR TO REMAIN.
4. EXISTING SANITARY LOOP TO REMAIN. ADD PIPING TO INCORPORATE EXPANSION LOOP TO EAST OF BUILDING EXPANSION LOCATIONS WHERE FEASIBLE. TYPICAL OF ALL SANITARY PIPING THAT TIES INTO BUILDING EXPANSION JOINTS.
5. SEE FLOOR DRAINAGE PLAN FOR EXTENSIONS TO THE



1 ARENA LEVEL SANITARY PLAN - AREA B
1/8" = 1'-0"

ISG



KEYPLAN

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PROJECT

LA CROSSE CENTER EXPANSION & RENOVATION

LA CROSSE WISCONSIN

REVISION SCHEDULE

DATE	DESCRIPTION	BY

PROJECT NO.	15-19990
FILE NAME	15-19990 P3-10
DRAWN BY	MH
DESIGNED BY	PKZ
REVIEWED BY	MET
ORIGINAL ISSUE DATE	12/16/16
CLIENT PROJECT NO.	

TITLE

ARENA LEVEL SANITARY PLAN - AREA B

SHEET

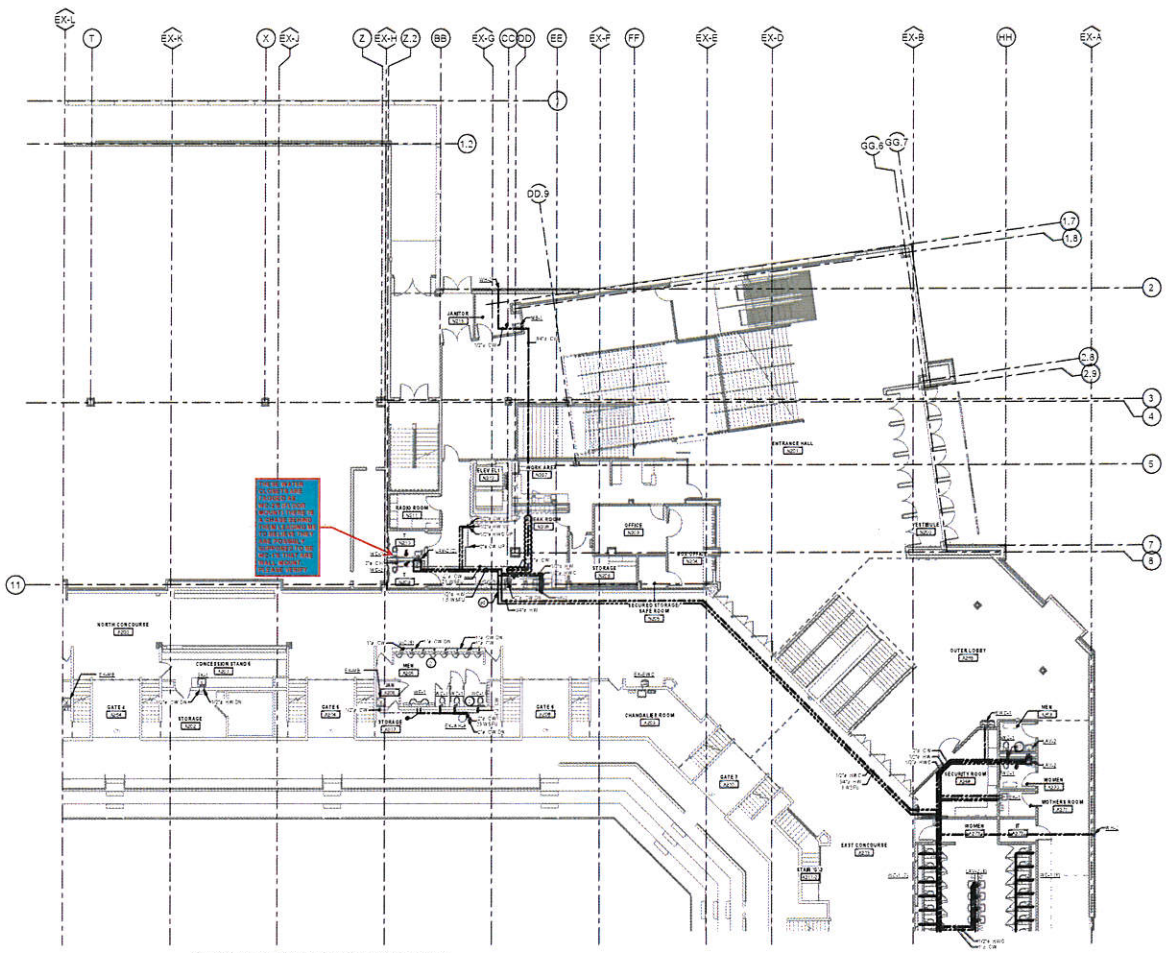
3P2-10B

SHEET NOTES

1. ALL DUCTWORK, PIPING, EQUIPMENT, ETC. INDICATED ON PLANS ARE BASED ON INFORMATION FROM EXISTING CONTRACT DOCUMENTS AND FIELD OBSERVATIONS. ALL PLANNING, BIDDING, FIELD VERIFY ALL EXISTING CONDITIONS.
2. ALL PIPING AND DUCTWORK NOT SHOWN ON PLANS THAT EXISTS IN THE NEW LEVEL WORK MUST BE COMPLIANT AND SUPPORTED AT THE ESTIMATE OF THE CONTRACTOR. COORDINATE WITH MEP/FP/STRUCTURAL.

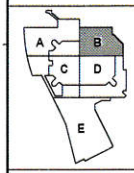
KEYNOTE LEGEND

1. INSTALL NEW DOMESTIC WATER PIPING IN EXISTING SANITARY AND COMBINED PIPING.
2. PROVIDE EXPANSION CONNECTIONS AT HVAC AND PIPING COORDINATE EXPANSION LOOPS TO RELAT BUILDING EXPANSION JOINTS. COORDINATE WITH MEP/FP/STRUCTURAL.
3. PROVIDE WATER HAMMER ARRESTOR AT FINAL FIXTURES. COORDINATE WITH MEP/FP/STRUCTURAL.



1 CONCOURSE LEVEL DOMESTIC WATER - AREA B
1/8" = 1'-0"

ISG



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PROJECT

LA CROSSE CENTER EXPANSION & RENOVATION

LA CROSSE WISCONSIN

REVISION SCHEDULE

NO.	DESCRIPTION	BY
1	ASSIGNED FOR REVIEW	JM
2	ASSIGNED FOR AGB	SMA

PROJECT NO.	18-19990
FILE NAME	19990 R18 B1.RVT
DRAWN BY	JMM
DESIGNED BY	RLG
REVIEWED BY	MAS
ORIGINAL ISSUE DATE	10/16/2018
CLIENT PROJECT NO.	

TITLE

CONCOURSE LEVEL DOMESTIC WATER - AREA B

SHEET

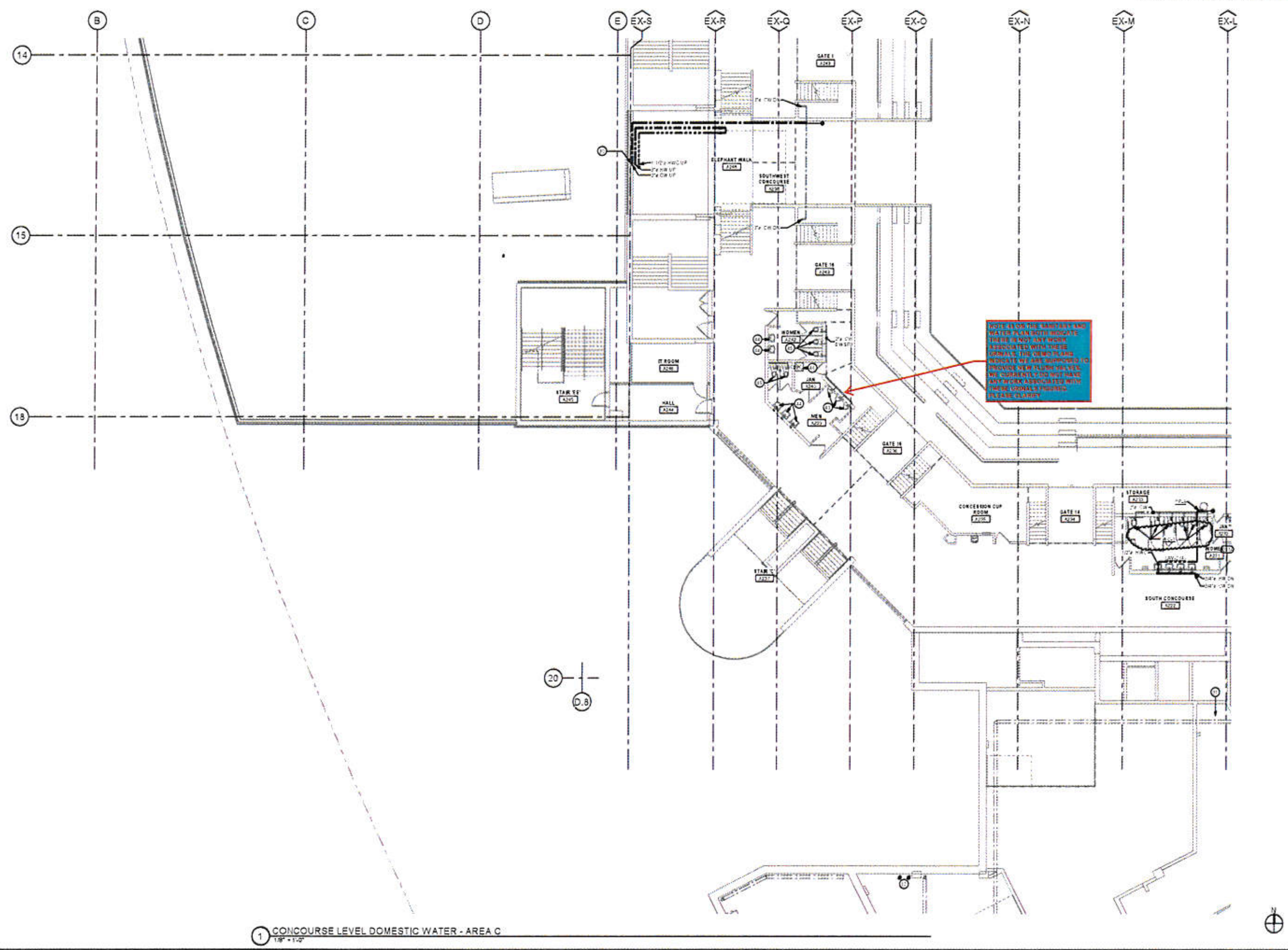
3P2-21B

SHEET NOTES

1. ALL DUCTWORK, PIPING, EQUIPMENT, ETC. INDICATED ON PLANS ARE BASED ON INFORMATION FROM CONSTRUCTION DOCUMENTS AND FIELD VERIFICATION OF THE EXISTING BUILDING. FIELD VERIFY ALL EXISTING CONDITIONS.
2. ALL PIPING AND DUCTWORK NOT SHOWN ON PLANS THAT EXISTS IN THE DEMOLITION AREA MUST BE DEMOLISHED AND CAPPED AT THE EXTENTS OF THE DEMOLITION AREA. COORDINATE WITH ARCHITECTURAL.

KEYNOTE LEGEND

[illegible]	2 NEW 4" FIRE RISERS TO BE INSTALLED TO SERVE NEW SQUARE FOOTAGE.
[illegible]	PIPING AS SHOWN EXISTING TO REMAIN.
[illegible]	EXISTING URINAL TO REMAIN.
[illegible]	EXISTING LAVATORY TO REMAIN.
[illegible]	EXISTING WATER CLOSET TO REMAIN.
[illegible]	EXISTING MOP BASIN TO REMAIN.
[illegible]	PROVIDE EXPANSION CONNECTIONS FOR HVAC AND PIPING. COORDINATE EXPANSION LOOPS TO BE AT BUILDING EXPANSION LOCATIONS WHERE POSSIBLE. TYPICAL OF ALL HVAC AND PIPING THAT CROSS BUILDING EXPANSION JOINTS.



NOTE 43 ON THE SANITARY AND WATER PLAN BOTH INDICATE THERE IS NOT ANY WORK ASSOCIATED WITH THESE URINALS. THE DEMO PLANS INDICATE WE ARE SUPPOSED TO PROVIDE NEW FLUSH VALVES. WE CURRENTLY DO NOT HAVE ANY WORK ASSOCIATED WITH THESE URINALS FIGURED. PLEASE CLARIFY

1 CONCOURSE LEVEL DOMESTIC WATER - AREA C
1/8" = 1'-0"

ISG

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PROJECT

LA CROSSE CENTER EXPANSION & RENOVATION

LA CROSSE WISCONSIN

REVISION SCHEDULE

DATE	DESCRIPTION	BY
[illegible]	ADDENDUM #[illegible]	[illegible]

PROJECT NO.	16-19990
FILE NAME	19990 Arch R18.rvt
DRAWN BY	[illegible]
DESIGNED BY	[illegible]
REVIEWED BY	[illegible]
ORIGINAL ISSUE DATE	[illegible]
CLIENT PROJECT NO.	

TITLE

CONCOURSE LEVEL DOMESTIC WATER - AREA C

SHEET

3P2-21C

SHEET NOTES

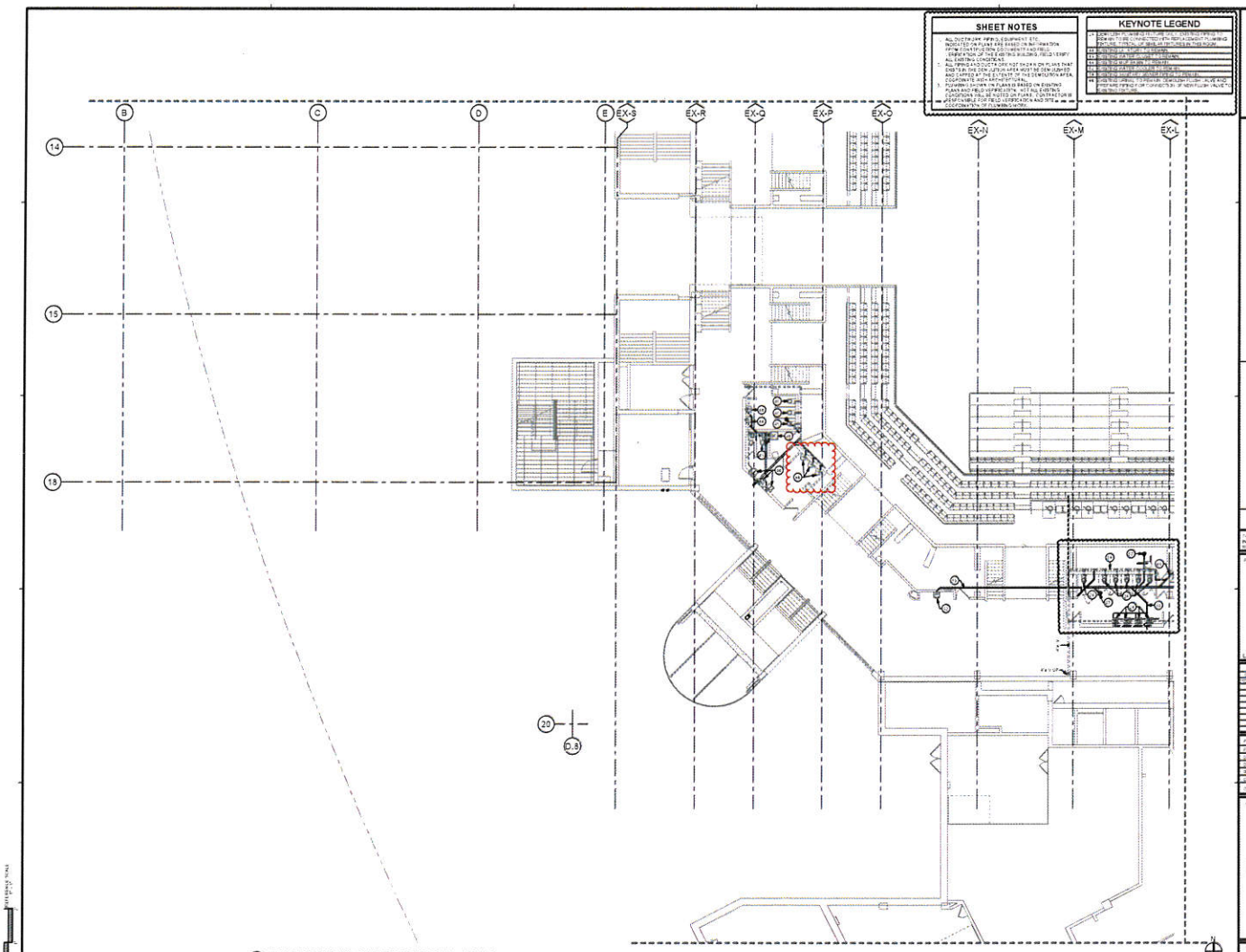
ALL DUCTWORK, PIPING, EQUIPMENT, ETC. INDICATED ON PLAN ARE BASED ON INFORMATION FROM EXISTING DESIGN DOCUMENTS AND FIELD OBSERVATION OF THE EXISTING BUILDING. FIELD VERIFY ALL EXISTING CONDITIONS.

2. ALL EXISTING CONDITIONS NOT SHOWN ON PLANS THAT AND/OR THE DEMOLITION AREA MUST BE DEMOLISHED AND CAPPED AT THE EXTENT OF THE DEMOLITION AREA. COORDINATE WITH ARCHITECTURAL.

3. PLUMBING SHOWN ON PLANS IS BASED ON EXISTING DRAWINGS. ALL DEVIATIONS FROM THE EXISTING CONDITIONS WILL BE NOTED ON PLANS. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION AND SITE COORDINATION OF PLUMBING WORK.

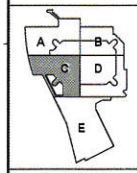
KEYNOTE LEGEND

1. DEMOLISH WATER FIXTURE AND ASSOCIATED PIPING. PREPARE TO BE CONNECTED WITH REPLACEMENT PLUMBING FIXTURE TYPICAL OF SIMILAR FIXTURES IN THIS ROOM.
2. [illegible]
3. [illegible]
4. [illegible]
5. [illegible]
6. [illegible]
7. [illegible]
8. [illegible]



1 CONCOURSE LEVEL SANITARY DEMO PLAN - AREA C
1/8" = 1'-0"

ISG



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PROJECT

LA CROSSE CENTER EXPANSION & RENOVATION

LA CROSSE WISCONSIN

REVISION SCHEDULE

DATE	DESCRIPTION	BY

PROJECT NO.	15-11990
FILE NAME	1990 [illegible]
DRAWN BY	JBK
DESIGNED BY	TKD
REVIEWED BY	TKD
ORIGINAL ISSUE DATE	12/16/16
CLIENT PROJECT NO.	

TITLE

CONCOURSE LEVEL SANITARY DEMO - AREA C

SHEET

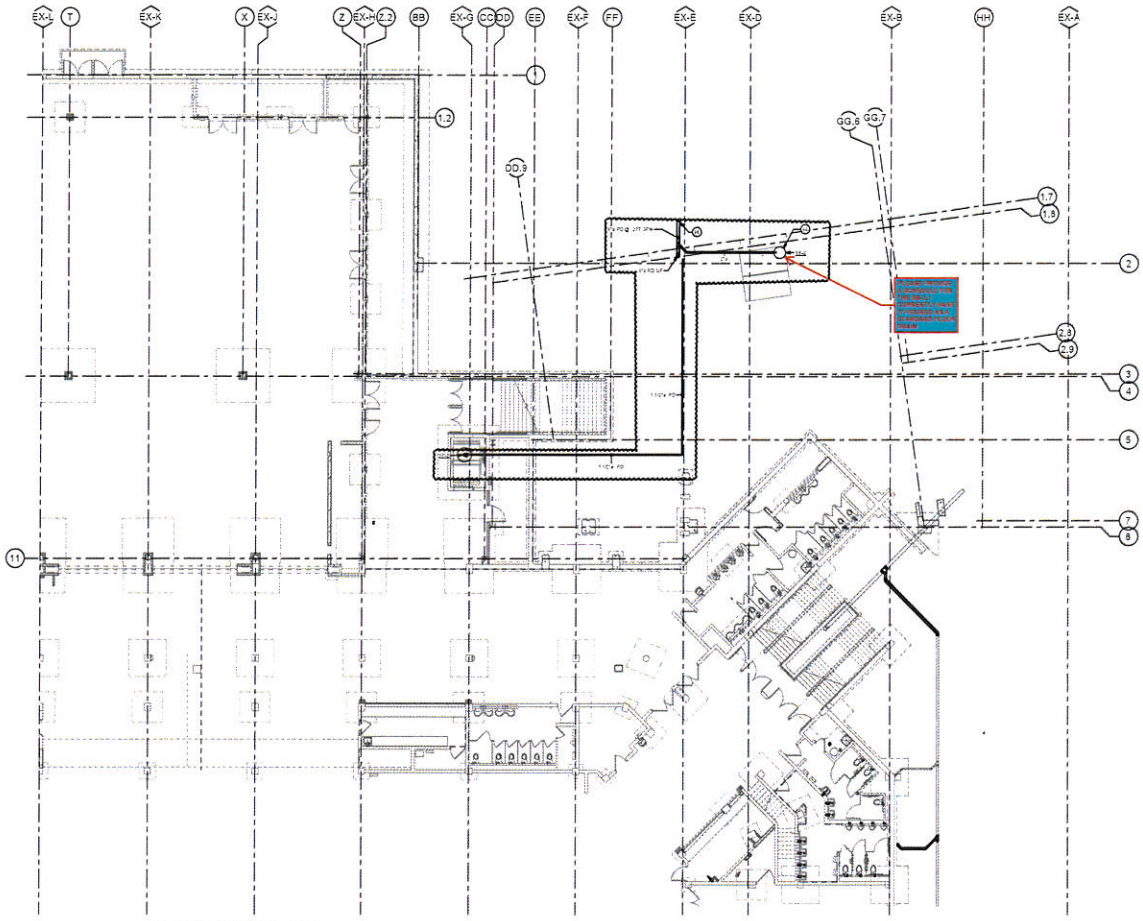
3P1-11C

SHEET NOTES

1. ALL DUCTWORK, PIPING, EQUIPMENT, ETC. INDICATED ON PLANS ARE SHOWN IN INFORMATION FROM CONSTRUCTION DOCUMENTS AND FIELD OBSERVATIONS. ALL EXISTING WITHIN BUILDING, FIELD VERIFY ALL EXISTING CONDITIONS.
2. ALL PIPING AND DUCTWORK NOT SHOWN ON PLAN THAT EXISTS IN THE CEILING SPACE MUST BE DEMOLISHED AND DISPOSED AT THE EXTENT OF THE DEMOLITION AREA. COORDINATE WITH ARCHITECTURAL.

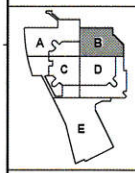
KEYNOTE LEGEND

1	EXISTING ITEM TO REMAIN UNLESS OTHERWISE NOTED. REF. ARCH. DOCUMENTS FOR EXTENT OF DEMOLITION.
2	REMOVE ITEM COMPLETELY INCLUDING HANGERS AND SUPPORTS.



1 ARENA FLOOR STORM - AREA B
1/8" = 1'-0"

ISG



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PROJECT

LA CROSSE CENTER EXPANSION & RENOVATION

LA CROSSE WISCONSIN

REVISION SCHEDULE

DATE	DESCRIPTION	BY
	ADDENDUM NO. 1	

PROJECT NO.	16-11990
FILE NAME	16-11990 B-ARENA
DRAWN BY	JWH
CHECKED BY	RKS
REVIEWED BY	MKT
ORIGINAL ISSUE DATE	12/16/22
CLIENT PROJECT NO.	

TITLE

ARENA LEVEL STORM PLAN - AREA B

SHEET

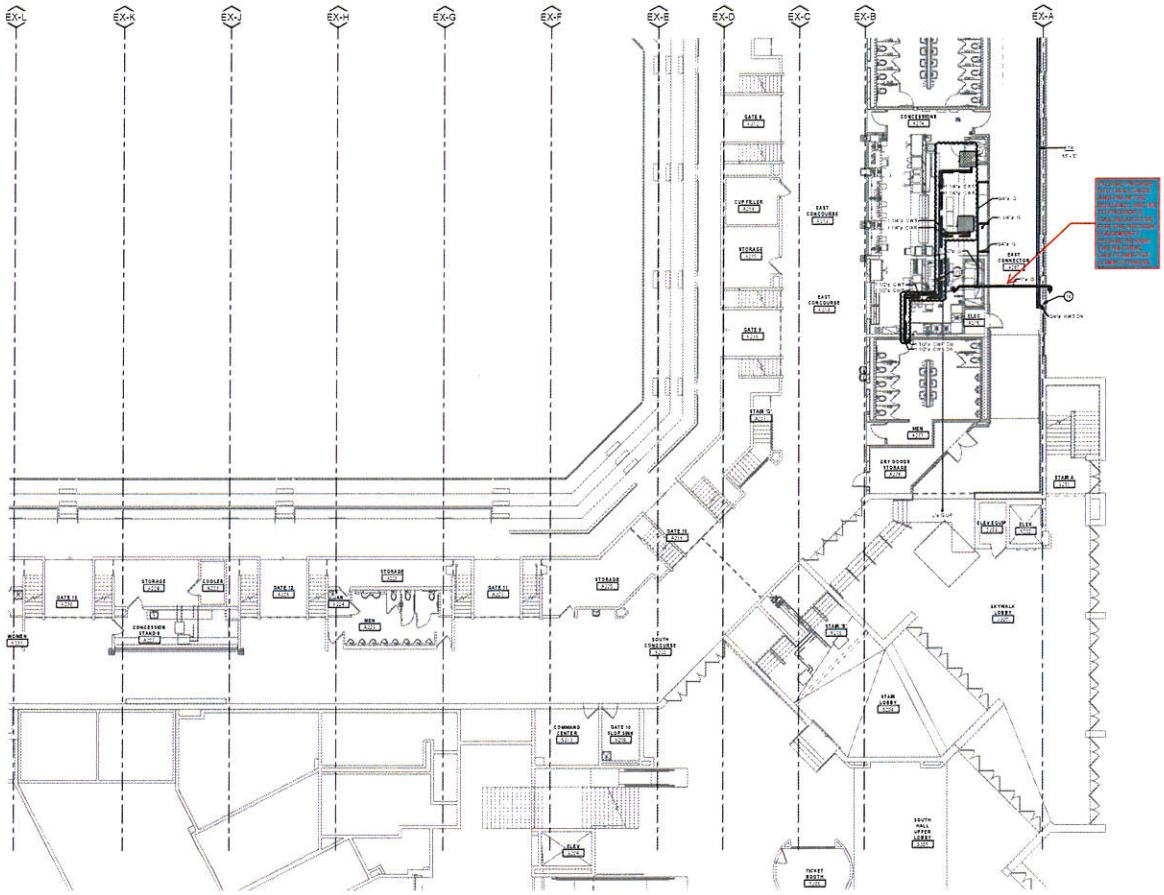
3P2-50B

SHEET NOTES

1. ALL DUCTWORK, PIPING, EQUIPMENT, ETC. INDICATED ON PLAN ARE BASED ON INFORMATION FROM CONSTRUCTION DOCUMENTS AND FIELD OBSERVATION OF THE EXISTING BUILDING. FIELD VERIFY ALL PIPING LOCATIONS.
2. ALL PIPING AND DUCTWORK SHOWN ON PLANS THAT EXISTS IN THE DEMOLISH AREA MUST BE DEMOLISHED AND CAPPED AT THE EXTENT OF THE DEMOLISH AREA. COORDINATE WITH ARCHITECTURAL.

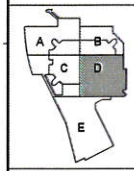
KEYNOTE LEGEND

H1	EXISTING HYDRONIC PIPING TO REMAIN. REFER TO CONNECTION DETAILS ON HEATER PLANS.
D1	FIELD VERIFY ROUTING AND SIZE OF EXISTING DISTRIBUTION. DEMOLISH AND CAP BELOW FLOOR FOR REMOVED EXISTING DISTRIBUTION.



1 CONCOURSE LEVEL HYDRONIC PLAN - AREA D
1/8" = 1'-0"

ISG



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PROJECT

LA CROSSE CENTER EXPANSION & RENOVATION

LA CROSSE WISCONSIN

REVISION SCHEDULE

DATE	DESCRIPTION	BY
10/20/14	PRICING SET #01	JLK
10/20/14	PRICING SET #02	MKH
10/20/14	PRICING SET #03	MKH

PROJECT NO.	15-11990
FILE NAME	11990 AIA Revit
DRAWN BY	JMK
DESIGNED BY	PKD
REVIEWED BY	TWT
ORIGINAL ISSUE DATE	10/20/15
CLIENT PROJECT NO.	

TITLE

CONCOURSE LEVEL HYDRONIC PLAN - AREA D

SHEET

3M2-21D

KRAUS-ANDERSON® Construction Company

REQUEST FOR INFORMATION

DATE: 3/27/2020 UTC
RFI #: 089

Kraus-Anderson
1923025-02 - La Crosse Center Expansion & Renovation

TO: ISG

FROM: Blaine Young
Zimmerman Plumbing

PHONE:
EMAIL:

PHONE: (608) 742-3222
EMAIL: bcyoung@zimmermanplumbing.com

CC: KA, Zimmerman Plumbing
DUE BY:

SUBJECT: Plumbing Questions (BP-3)

DRAWING REFERENCE:
SPEC SECTION:

QUESTION

See comments/questions on attached.

SUGGESTION:

DRAWINGS

RESPONSES

Sheet 3P1-10A, 3P2-10A - Please refer to latest PR for sheets detailing updated keynotes for WC replacement.
Room A177 - This fixture shall be a hub drain.
Room A159 - Shower is existing to remain.
Room N305 - Tag Updated to LAV-5. WC tag updated to WC-4.
Room A103 - This sink shall be SK-1.
Rooms N209/N210 - The water closets in these rooms shall be floor mount WC-4 water closets.
Rooms A239/A254 - All fixtures in these rooms shall be existing to remain. No replacement of urinal flush valves.
Please replace SB-2 with a sump system duplicating SP-1 from current drawings.
Please provide gas regulator on the branch lines that serve kitchen equipment.
Sheets with updated tags, keynotes, and gas piping modifications shall be released in the next PR.

- We are adding several recirculation pumps throughout the project. There are not any expansion tanks indicated on the drawings or in the schedule. Please advise if any expansion tanks are going to be required.

- There is a discrepancy between the fixture schedule and the specification related to the WF-1. Please advise which we are supposed to follow. I currently have the model in the fixture schedule figured.

- The food service plans indicate we are to provide an eye wash. Please provide a schedule for this item.

SHEET NOTES

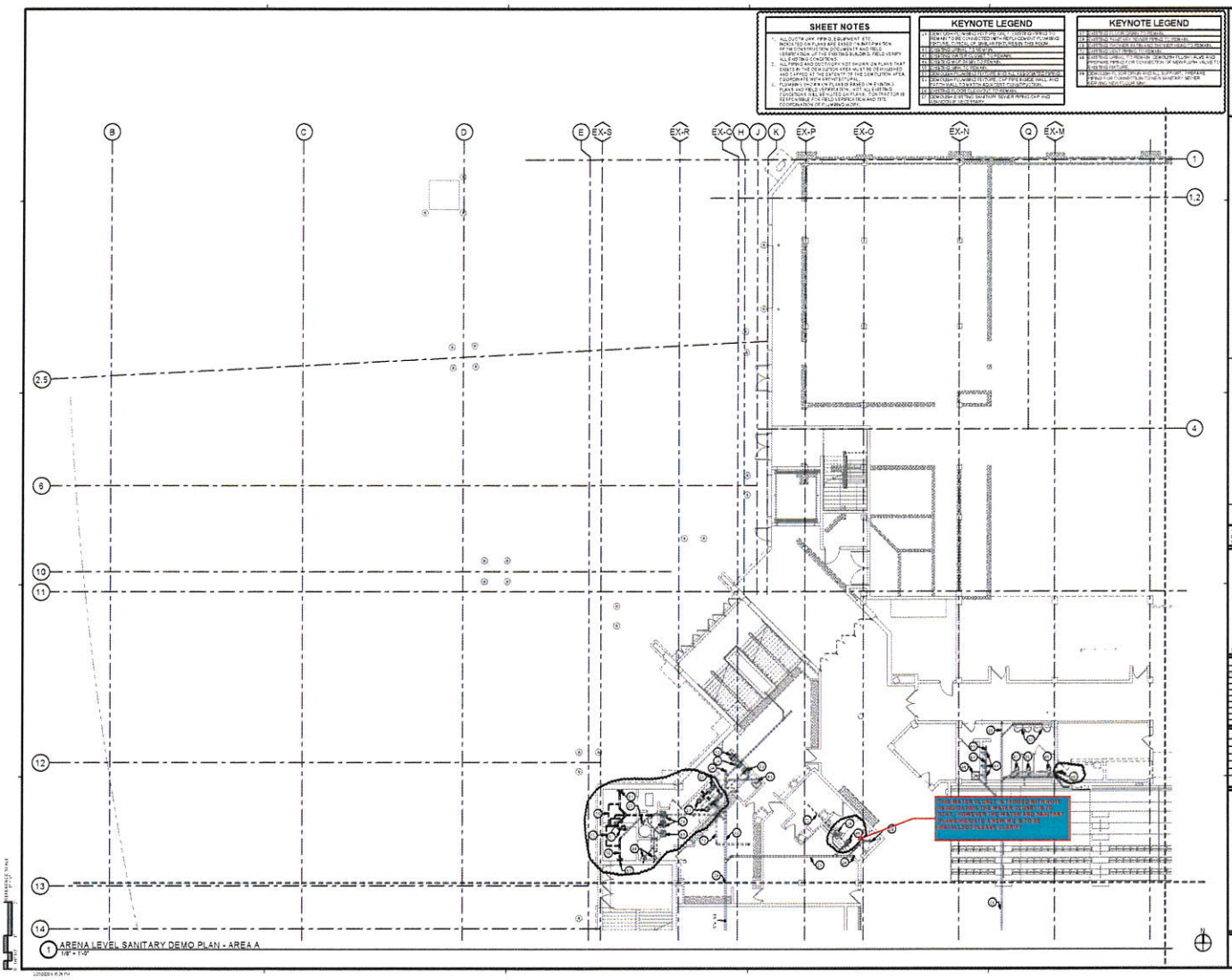
1. ALL DOCTS, PIPING, EQUIPMENT, ETC. INDICATED ON PLANS ARE BASED ON INFORMATION OF THE CONSTRUCTION DOCUMENTS AND FIELD VERIFICATION OF THE EXISTING BUILDING FIELD VERIFY ALL EXISTING.
2. DUCTWORK AND CONTROLS NOT SHOWN ON PLANS THAT EXISTS IN THE DEMOLITION AREA MUST BE DEMOLISHED AND CAPPED AT THE EXTENTS OF THE DEMOLITION AREA. COORDINATE WITH ARCHITECTURAL.
3. PLUMBING SYSTEM IN PLANS IS BASED ON EXISTING PLUMBING SYSTEM. ALL EXISTING PLUMBING SYSTEMS NOT SHOWN ON PLANS - CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION AND THE COORDINATION OF PLUMBING WORK.

KEYNOTE LEGEND

41	DEMOLISH EXISTING WATER SERVICE PIPING TO REMAIN TO BE CONNECTED WITH REPLACEMENT PLUMBING FIXTURE. TURNOFF OR BRUSH ATTACHMENT IN THIS ROOM.
42	DEMOLISH ENTIRE WATER SERVICE.
43	DEMOLISH CENTER DOORS AT ARENA.
44	DEMOLISH WHIP REMOVE TO REMAIN.
45	DEMOLISH WALL TO REMAIN.
46	DEMOLISH FLOOR DRAIN TO REMAIN.
51	DEMOLISH PLUMBING FIXTURE - CAP PIPE INSIDE WALL AND PATCH WALL TO MATCH ADJACENT CONSTRUCTION.
56	DEMOLISH FLOOR DRAIN TO REMAIN.
57	DEMOLISH EXISTING SANITARY SEWER PIPING CAP AND PATCH WALL TO MATCH.

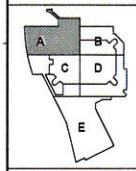
KEYNOTE LEGEND

58	DEMOLISH EXISTING WATER SERVICE.
59	EXISTING TAILPIECE TO REMAIN.
60	EXISTING TAILPIECE AT BACK OF WALL TO REMAIN.
61	EXISTING VALVE TO REMAIN.
64	EXISTING VALVE TO REMAIN. DEMOLISH FLUSH VALVE AND PREPARE PIPING FOR CONNECTION OF NEW FLUSH VALVE TO BUILDING STUBS.
78	DEMOLISH FLOOR DRAIN AND SUPPORT. PREPARE PIPING FOR CONNECTION TO NEW SANITARY SEWER. REFER TO NEW PLUMBING.



1 ARENA LEVEL SANITARY DEMO PLAN - AREA A
1/8" = 1'-0"

ISG



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PROJECT

LA CROSSE CENTER EXPANSION & RENOVATION

LA CROSSE WISCONSIN

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

PROJECT NO.	15-11990
FILE NAME	15-11990 R19 R19 R19.rvt
DRAWN BY	MH
DESIGNED BY	TKZ
REVIEWED BY	TKZ
ORIGINAL ISSUE DATE	12/06/18
CLIENT PROJECT NO.	

TITLE

ARENA LEVEL SANITARY DEMO - AREA A

SHEET

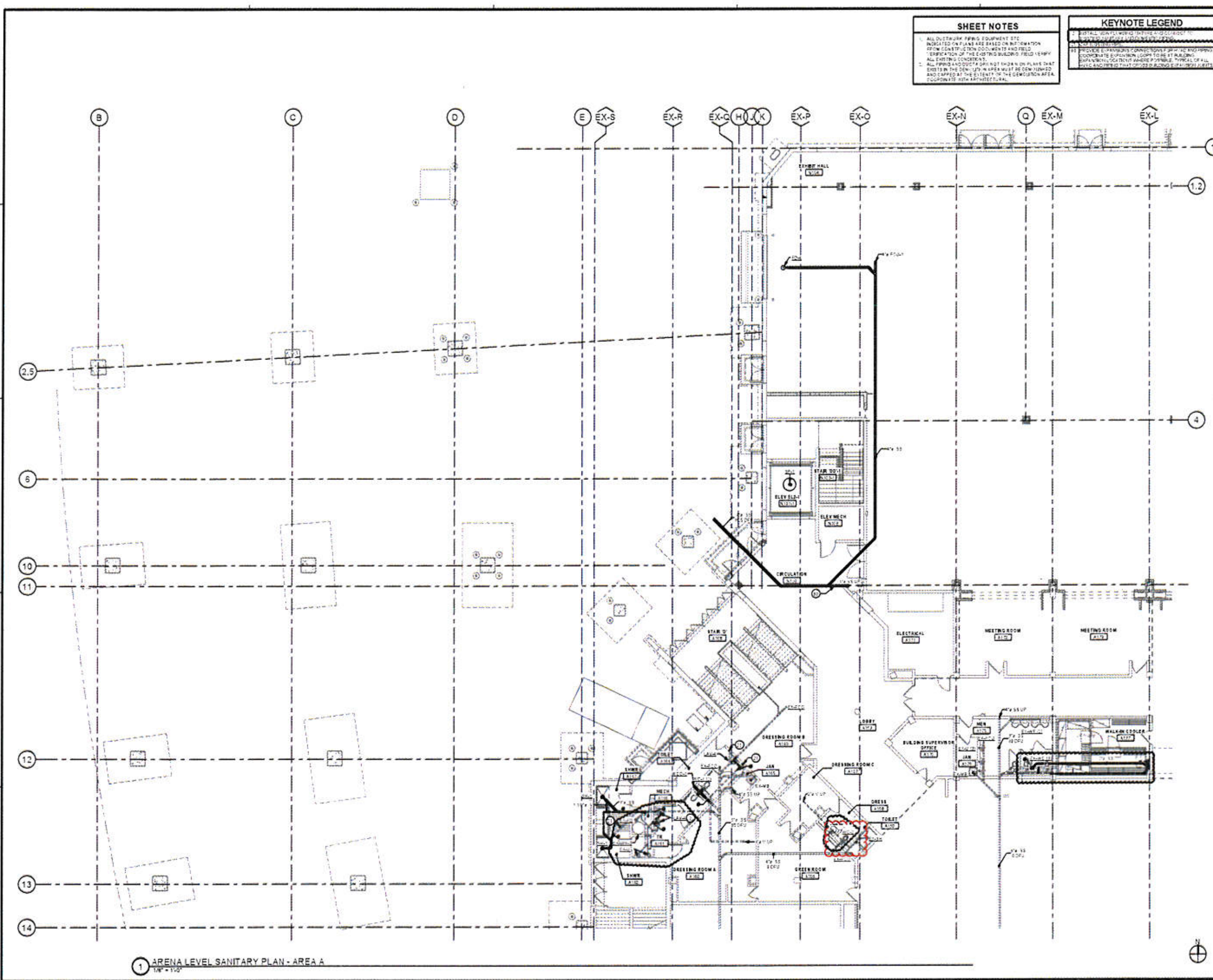
3P1-10A

SHEET NOTES

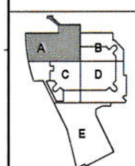
1. ALL DUCTWORK, PIPING, EQUIPMENT, ETC. INDICATED ON PLANS ARE BASED ON INFORMATION FROM CONSTRUCTION DOCUMENTS AND FIELD VERIFICATION OF THE EXISTING BUILDING. FIELD VERIFY ALL EXISTING CONDITIONS.
2. ALL PIPING AND DUCTWORK NOT SHOWN ON PLANS THAT EXISTS IN THE DEMOLITION AREA MUST BE DEMOLISHED AND CAPPED AT THE EXTENT OF THE DEMOLITION AREA. COORDINATE WITH ARCHITECTURAL.

KEYNOTE LEGEND

2	INSTALL NEW PLUMBING FIXTURE AND CONNECT TO EXISTING SANITARY AND DOMESTIC PIPING.
[illegible]	CAP EXISTING PIPE.
60	PROVIDE EXPANSION CONNECTIONS FOR HVAC AND PIPING. COORDINATE EXPANSION LOOPS TO BE AT BUILDING EXPANSION LOCATIONS WHERE POSSIBLE. TYPICAL OF ALL HVAC AND PIPING THAT CROSS BUILDING EXPANSION JOINTS.



1 ARENA LEVEL SANITARY PLAN - AREA A
1/8" = 1'-0"



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PROJECT

LA CROSSE CENTER EXPANSION & RENOVATION

LA CROSSE WISCONSIN

REVISION SCHEDULE

DATE	DESCRIPTION	BY
[illegible]	ADDENDUM #2	[illegible]

PROJECT NO.	15-19990
FILE NAME	[illegible]
DRAWN BY	[illegible]
DESIGNED BY	[illegible]
REVIEWED BY	[illegible]
ORIGINAL ISSUE DATE	[illegible]
CLIENT PROJECT NO.	

TITLE

ARENA LEVEL SANITARY PLAN - AREA A

SHEET

3P2-10A

SHEET NOTES

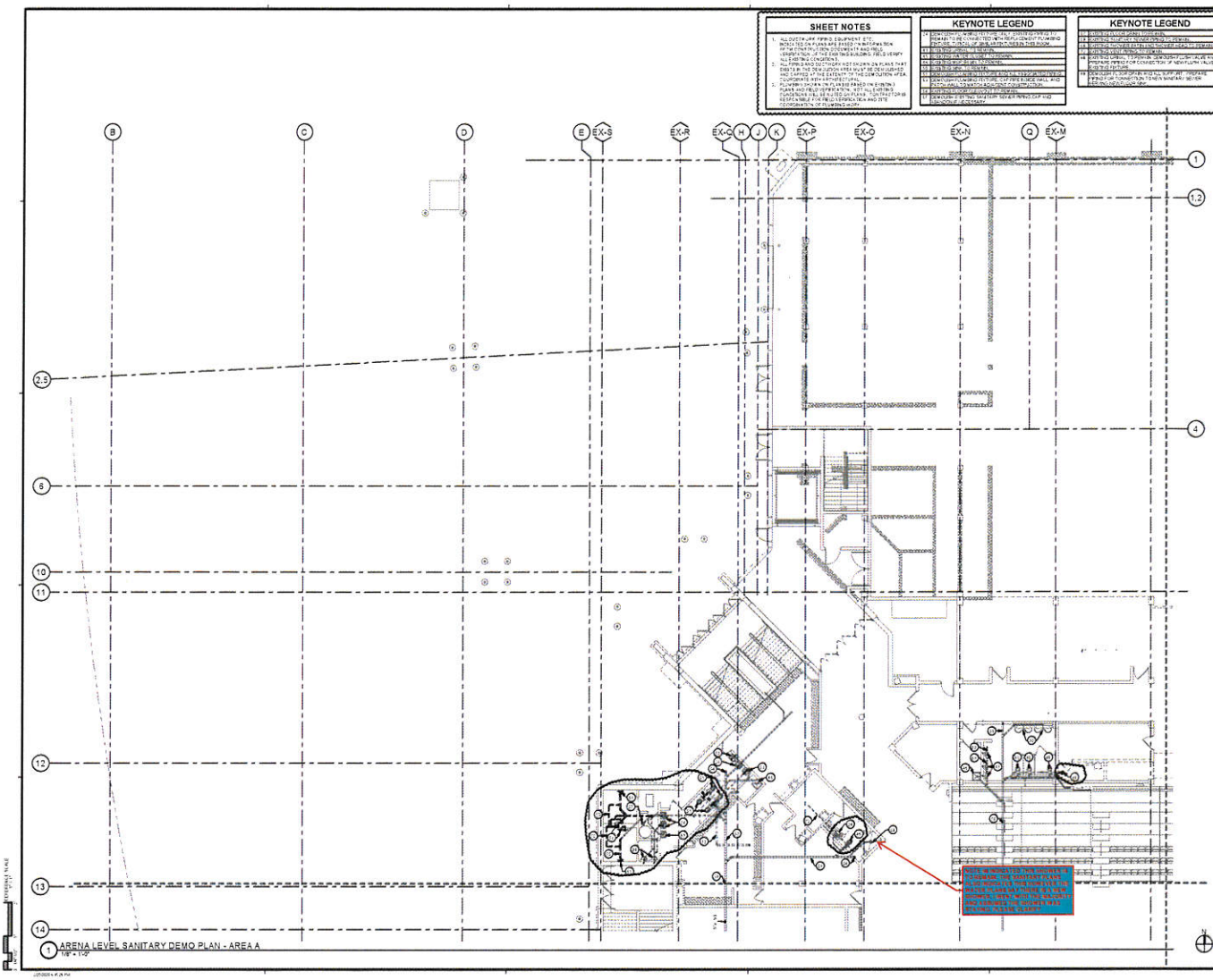
1. ALL DUCTWORK, PIPING, EQUIPMENT, ETC., NOTED ON PLANS ARE BASED ON INFORMATION FROM OTHER PLAN DOCUMENTS AND FIELD OBSERVATION OF THE EXISTING BUILDING. FIELD VERIFY ALL EXISTING CONDITIONS.
2. ALL DUCTWORK, PIPING, ETC. NOT SHOWN ON PLANS THAT EXISTS IN THE DEMOLITION AREA MUST BE DISCONNECTED AND CAPPED AT THE EXTENT OF THE DEMOLITION AREA. COORDINATE WITH ARCHITECT/FIELD.
3. PLUMBING SHOWN ON PLANS IS BASED ON EXISTING DRAWINGS. ALL PLUMBING TO BE REMOVED IN THE PLANS AREA WILL BE NOTED ON PLANS. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION AND SITE COORDINATION OF PLUMBING WORK.

KEYNOTE LEGEND

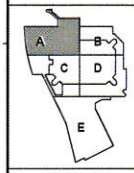
2.7	DEMOLISH FLOOR DRAIN AND PIPING BACK TO REMAIN TO BE CONNECTED WITH NEW FLOOR DRAIN. PROVIDE TUNDISH OF SIMILAR WITH PLUMBER THEIR BIDDING.
4.1	DEMOLISH URINAL - TO REMAIN.
4.3	DEMOLISH WATER CLOSET - TO REMAIN.
4.5	DEMOLISH SINK - TO REMAIN.
4.6	DEMOLISH LAVATORY - TO REMAIN.
4.8	DEMOLISH ELECTRIC WATER COOLER - TO REMAIN.
4.9	DEMOLISH FLOOR FIXTURE, CAP PIPE IN CEILING AND PATCH WALLS TO MATCH ADJACENT CONSTRUCTION.
4.11	DEMOLISH DOOR AND FRAME - TO REMAIN.
4.17	DEMOLISH FIXTURE, SEWER PIPING CAP AND PATCH FLOOR.

KEYNOTE LEGEND

5.1	DEMOLISH WALL HUNG URINAL.
5.2	DEMOLISH FLUSHED SEWER PIPING TO REMAIN.
5.3	DEMOLISH SHOWER STALL AND SHOWER HEAD - TO REMAIN.
5.4	DEMOLISH LAVATORY - TO REMAIN.
5.6	DEMOLISH URINAL, FLUSH VALVE, DEMOLISH FLUSH VALVE AND PREPARE PIPING FOR CONNECTION OF NEW FLUSH VALVE TO BE INSTALLED IN FUTURE.
5.8	DEMOLISH FLOOR DRAIN AND FILL SUPPORT. PREPARE PIPING FOR CONNECTION TO NEW SANITARY SEWER. DEPENDING ON FLOOR DRAIN.



1 ARENA LEVEL SANITARY DEMO PLAN - AREA A
1/8" = 1'-0"



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PROJECT

LA CROSSE CENTER EXPANSION & RENOVATION

LA CROSSE WISCONSIN

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

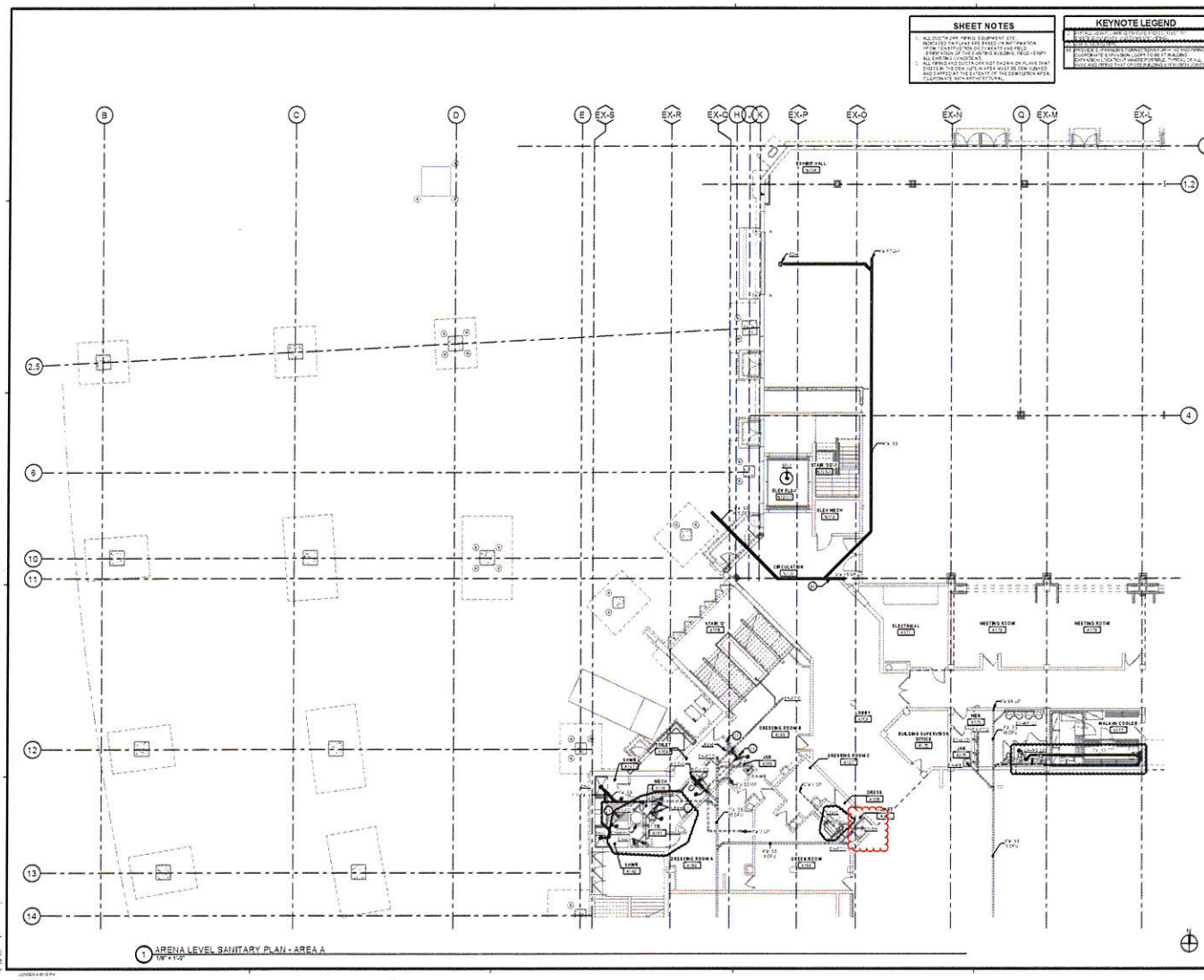
PROJECT NO.	16-11990
FILE NAME	11990 NOR EXA.rvt
DRAWN BY	DRK
DESIGNED BY	RKS
REVIEWED BY	TKS
ORIGINAL ISSUE DATE	10/04/18
CLIENT PROJECT NO.	

TITLE

ARENA LEVEL SANITARY DEMO - AREA A

SHEET

3P1-10A


SHEET NOTES
KEYNOTE LEGEND
ISG
KEYPLAN
A
B
C
D
E
LA CROSSE CENTER EXPANSION & RENOVATION
LA CROSSE WISCONSIN
ARENA LEVEL SANITARY PLAN - AREA A
3P2-10A
ELEV EQUIP
ELEV MECH
STAIR 3
STAIR 2
ELECTRICAL
MEETING ROOM
MEETING ROOM
DRESSING ROOM B
DRESSING ROOM C
DRESSING ROOM A
GREEN ROOM
BUILDING SUPERVISOR OFFICE
WALK-IN COOLER
LUNCH
JAN
DRESS
1 ARENA LEVEL SANITARY PLAN - AREA A
1/8" = 1'-0"

PLUMBING FIXTURE DOMESTIC WATER CONNECTION SIZE LEGEND

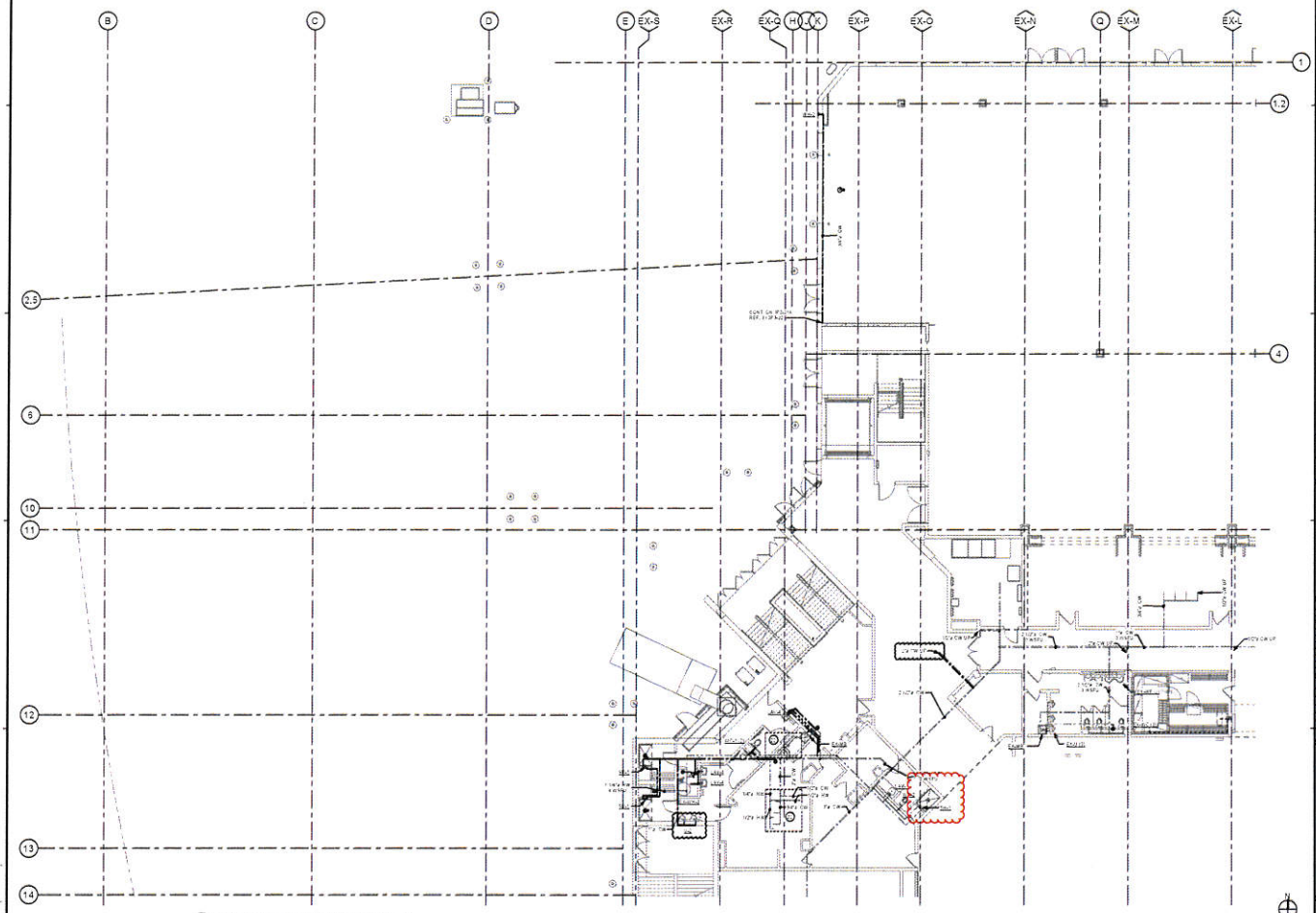
EWC-1	DCW - 1/2"	
LAV-1	DCW - 1/2"	DHW - 1/2"
LAV-2	DCW - 1/2"	DHW - 1/2"
MS-1:	DCW - 3/4"	DHW - 3/4"
U-1:	DCW - 1"	
WC-1	DCW - 2"	
WC-2:	DCW - 2"	

SHEET NOTES

1. ALL DUCTWORK, PIPING, EQUIPMENT ETC. INDICATED ON PLANS ARE BASED ON INFORMATION FROM EXISTING DOCUMENTS AND FIELD VERIFICATIONS. CONTRACTOR TO VERIFY ALL AS-BUILT FIELD CONDITIONS.
2. ALL PIPING AND DUCTWORK NOT SHOWN ON PLANS THAT EXISTS IN THE DEMOLITION AREA MUST BE DEMOLISHED AND CAPPED AT THE EXTENTS OF THE DEMOLITION AREA. COORDINATE WITH ARCHITECTURAL.

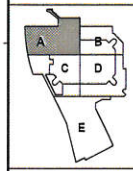
KEYNOTE LEGEND

EX-# EXISTING PLUMBING FIXTURE TO REMAIN. REFER TO LEVEL PLAN FOR CORRESPONDING AREA FOR REPLACEMENT.



1 ARENA LEVEL DOMESTIC WATER - AREA A
1/8" = 1'-0"

ISG



KEYPLAN

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PROJECT

LA CROSSE CENTER EXPANSION & RENOVATION

LA CROSSE WISCONSIN

REVISION SCHEDULE

DATE	DESCRIPTION	BY

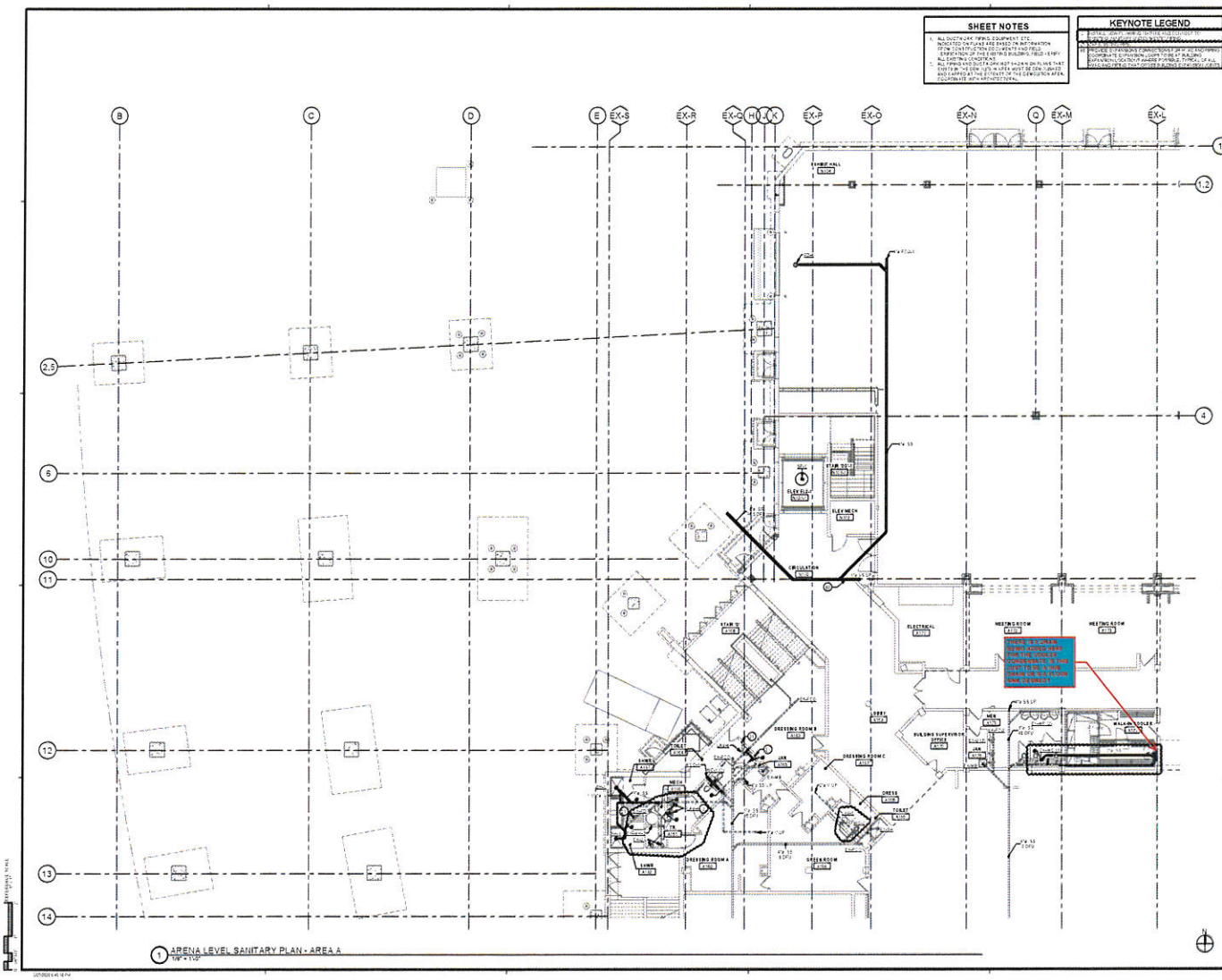
PROJECT NO.	16-19990
FILE NAME	19990 A1R R1.rvt
DRAWN BY	NEK
DESIGNED BY	TKO
REVIEWED BY	TKO
ORIGINAL ISSUE DATE	10/26/18
CLIENT PROJECT NO.	

TITLE

ARENA LEVEL DOMESTIC WATER - AREA A

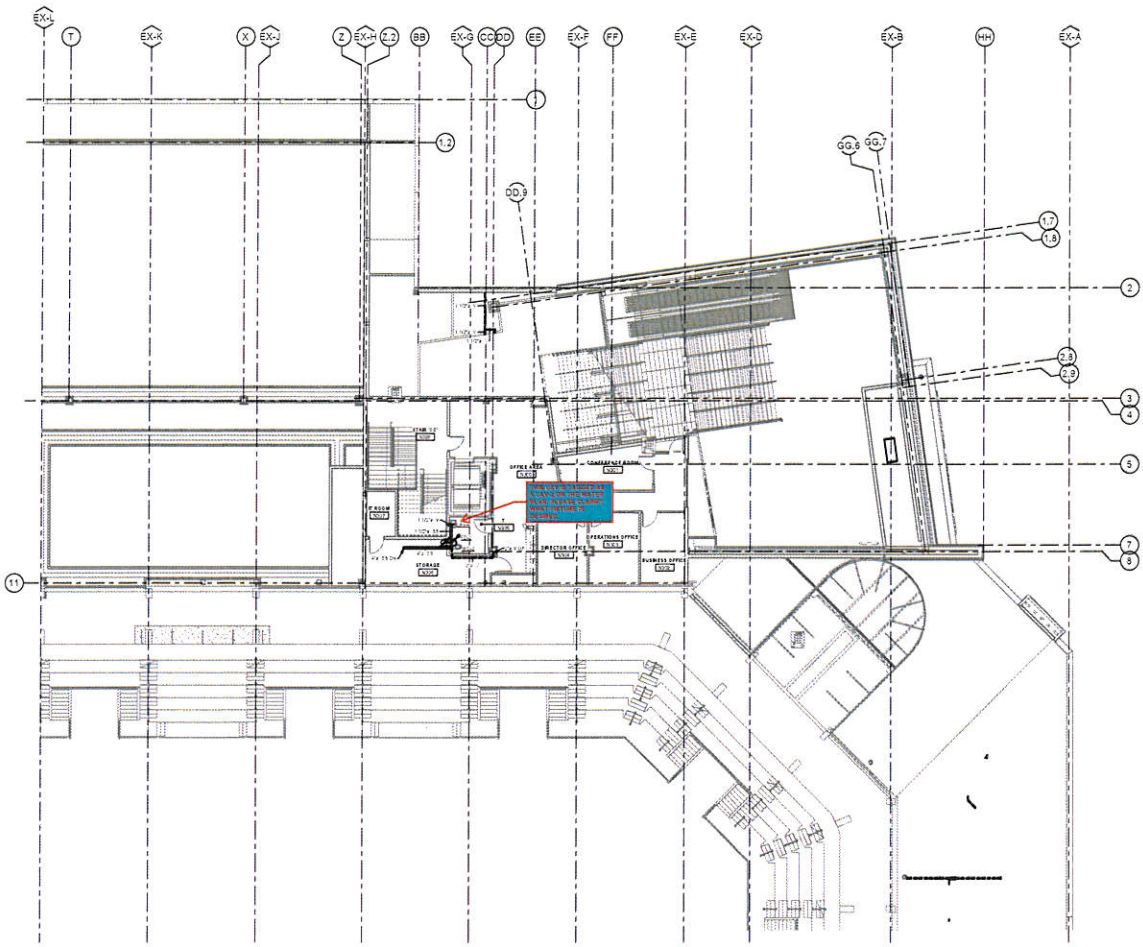
SHEET

3P2-20A


SHEET NOTES
KEYNOTE LEGEND
ISG
KEYPLAN
LA CROSSE CENTER EXPANSION & RENOVATION
LA CROSSE
WISCONSIN
15-11990
ARENA LEVEL SANITARY PLAN - AREA A
3P2-10A
1 ARENA LEVEL SANITARY PLAN - AREA A
1/8" = 1'-0"

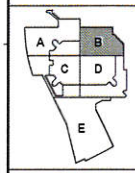
SHEET NOTES

1. ALL DUCTWORK, PIPING, EQUIPMENT, ETC. INDICATED ON PLANS ARE BASED ON INFORMATION FROM CONSTRUCTION DOCUMENTS AND FIELD OBSERVATIONS OF THE EXISTING BUILDING. FIELD VERIFY ALL EXISTING CONDITIONS.
2. ALL PIPING AND DUCTWORK NOT SHOWN ON PLANS THAT EXISTS IN THE DEMOLITION AREA MUST BE DEMOLISHED AND CAPPED AT THE EXISTS IN THE DEMOLITION AREA. COORDINATE WITH ARCHITECTURAL.



1 OFFICE LEVEL SANITARY - AREA B
1/8" = 1'-0"

ISG



KEYPLAN

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PROJECT

LA CROSSE CENTER EXPANSION & RENOVATION

LA CROSSE WISCONSIN

REVISION SCHEDULE

DATE	DESCRIPTION	BY
1/20/15	50% DESIGN REVIEW	JH
1/20/15	50% DESIGN REVIEW	MH

PROJECT NO.	15-1 9990
FILE NAME	19990 KCR R1.dwg
DRAWN BY	JMH
DESIGNED BY	TLG
REVIEWED BY	TMT
ORIGINAL ISSUE DATE	12/19/2014
CLIENT PROJECT NO.	

TITLE

OFFICE LEVEL SANITARY PLAN - AREA B

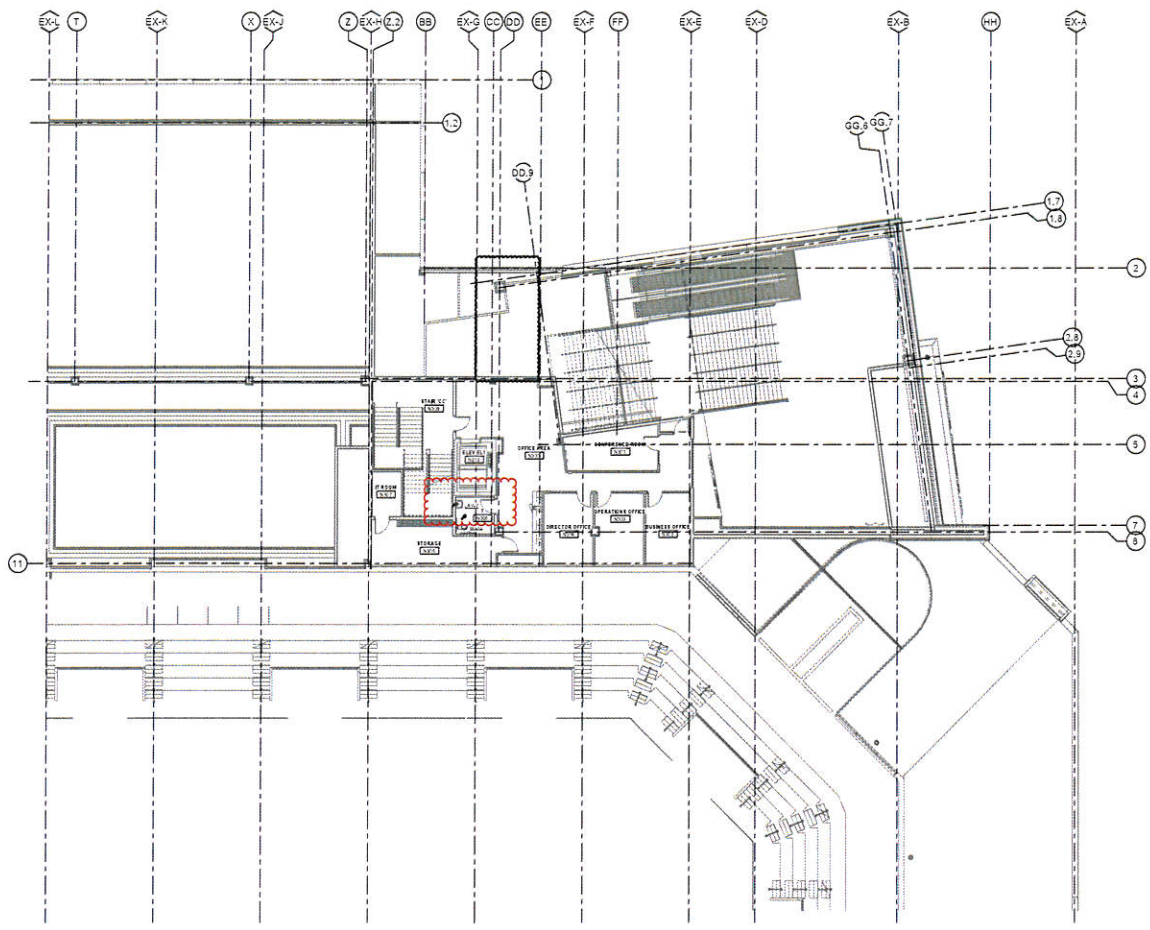
SHEET

3P2-12B

SHEET NOTES

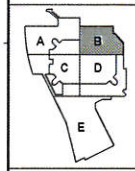
1. ALL DUCTWORK, PIPING, EQUIPMENT, ETC., INDICATED ON PLANS ARE BASED ON INFORMATION FROM CONSTRUCTION DOCUMENTS AND FIELD VERIFICATIONS OF EXISTING BUILDING. FIELD VERIFY EXISTING CONDITIONS.
2. ALL PIPING AND DUCTWORK NOT SHOWN ON PLANS THAT EXISTS IN THE DEMOLITION AREA MUST BE DEMOLISHED AND CAPPED AT THE EXTENT OF THE DEMOLITION AREA. COORDINATE WITH ARCHITECTURAL.

KEYNOTE LEGEND



1 OFFICE LEVEL DOMESTIC WATER
1/8" = 1'-0"

ISG



KEYPLAN

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PROJECT

LA CROSSE CENTER EXPANSION & RENOVATION

LA CROSSE WISCONSIN

REVISION SCHEDULE

DATE	DESCRIPTION	BY
04/08/20	100% CD SET	JD
05/29/20	50% CD SET REV	MKK
07/29/20	100% CD SET REV	SJH

PROJECT NO.	16-11990
FILE NAME	11990-R-A-P-B.DWG
DRAWN BY	JMH
DESIGNED BY	RJD
REVIEWED BY	MKT
ORIGINAL ISSUE DATE	12/04/19
CLIENT PROJECT NO.	

TITLE

OFFICE LEVEL DOMESTIC WATER PLAN - AREA B

SHEET

3P2-22B

PLUMBING FIXTURE DOMESTIC WATER CONNECTION SIZE LEGEND

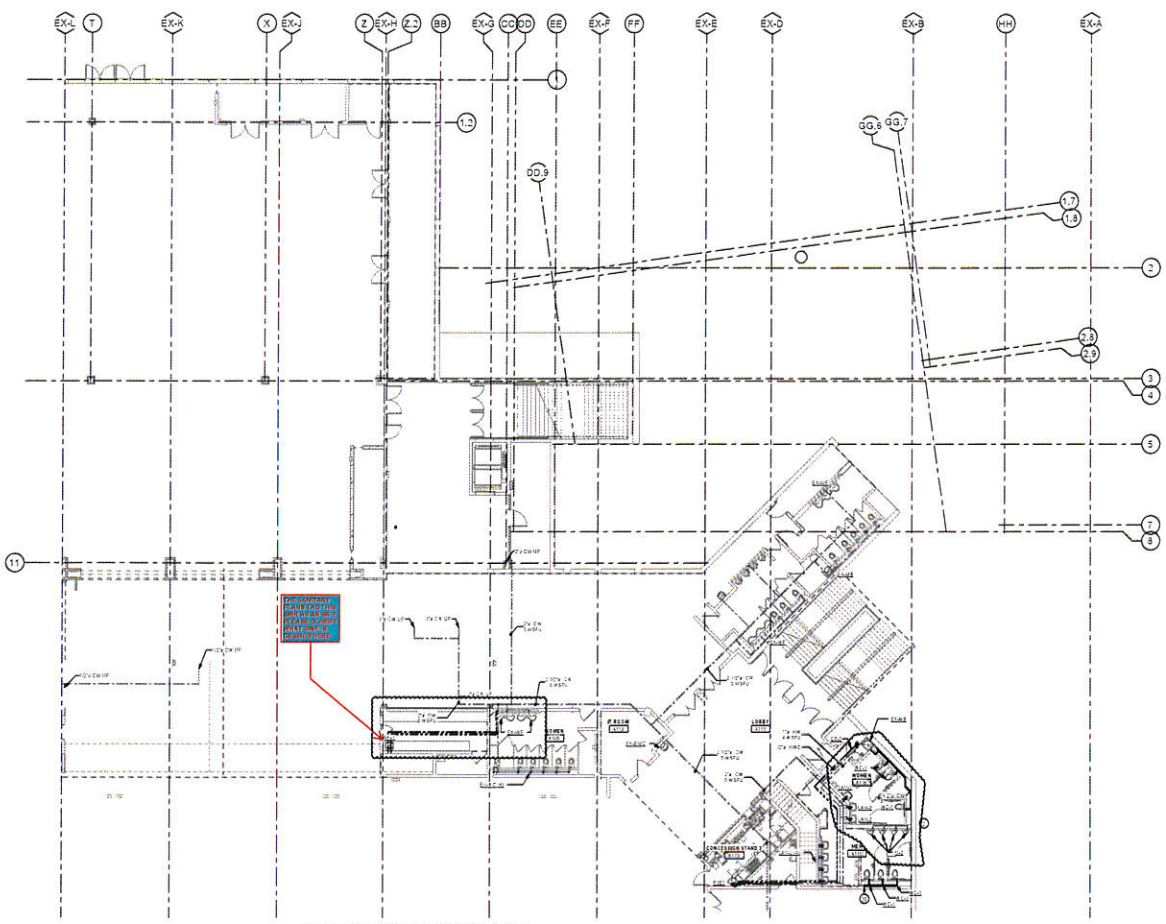
EWC-1:	DCW - 1/2"	
LAV-1:	DCW - 1/2"	DHW - 1/2"
LAV-2:	DCW - 1/2"	DHW - 1/2"
MB-1:	DCW - 3/4"	DHW - 3/4"
UI-1:	DCW - 1"	
WC-1:	DCW - 2"	
WC-2:	DCW - 2"	

SHEET NOTES

1. ALL DUCTWORK, PIPING, EQUIPMENT, ETC. MOUNTED ON PLANS ARE BASED ON INFORMATION FROM CONSTRUCTION DOCUMENTS AND FIELD VERIFICATION OF EXISTING BUILDING. FIELD VERIFY ALL EXISTING CONDITIONS.
2. ALL PIPING AND DUCTWORK NOT SHOWN ON PLANS THAT EXISTS IN THE DEMOLITION AREA MUST BE DEMOLISHED AND CAPPED AT THE EXISTANCE OF THE DEMOLITION AREA COORDINATE WITH ARCHITECT/MC.

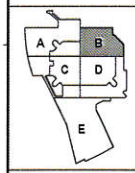
KEYNOTE LEGEND

NO KEYNOTES ASSIGNED TO THIS PLAN



1 ARENA LEVEL DOMESTIC WATER - AREA B
1/8" = 1'-0"

ISG



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PROJECT

LA CROSSE CENTER EXPANSION & RENOVATION

LA CROSSE WISCONSIN

REVISION SCHEDULE

DATE	DESCRIPTION	BY

PROJECT NO.	16-10990
FILE NAME	1990-MEP-P.DWG
DRAWN BY	JMH
SUBMITTED BY	RKT
REVIEWED BY	RKT
ORIGINAL ISSUE DATE	12/20/18
ISG PROJECT NO.	

TITLE

ARENA LEVEL DOMESTIC WATER - AREA B

SHEET

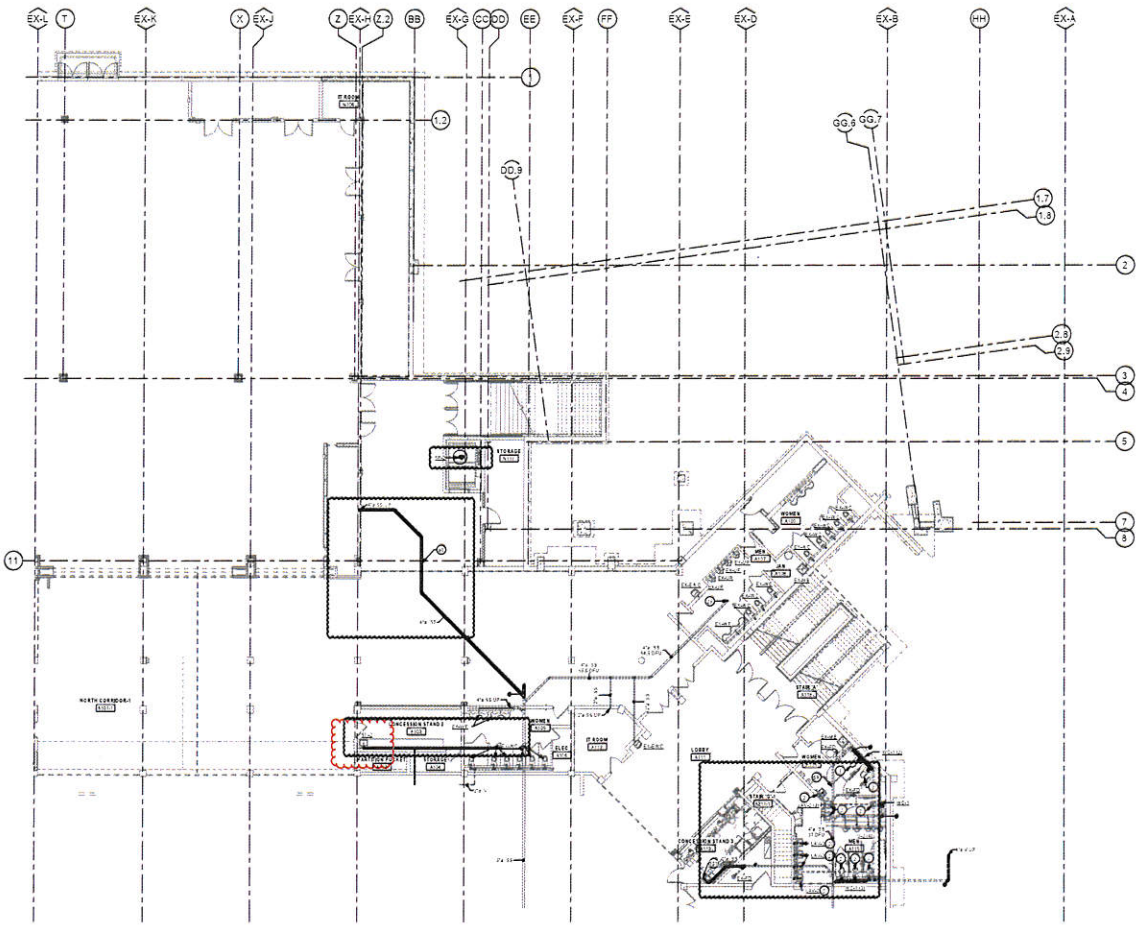
3P2-20B

SHEET NOTES

1. ALL DUCTWORK, PIPING, EQUIPMENT, ETC. INDICATED ON PLANS ARE BASED ON INFORMATION FROM CONSTRUCTION DOCUMENTS AND FIELD OBSERVATIONS OF EXISTING BUILDING. FIELD VERIFY EXISTING CONDITIONS.
2. ALL PIPING AND DUCTS ARE NOT SHOWN ON PLANS THAT EXISTS IN THE DEMOLISH AREA MUST BE DEMOLISHED AND CAPPED AT THE EXTENT OF THE DEMOLISH AREA. COORDINATE WITH MP PROTOCAL.

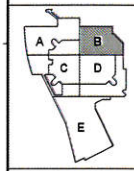
KEYNOTE LEGEND

1. INSTALL NEW ACCESSORIES PROVIDED TO OWNER BY OWNER AND INSTALL PIPING.
2. ALL PIPING THAT TAP INTO EXISTING TO REMAIN. ALL FIXTURE UNITS ARE CALCULATED FROM THIS POINT AS SHOWN.
3. CONTACT OWNER'S REPRESENTATIVE PRIOR TO PROCEEDING WITH WORK.
4. PROVIDE SITE CUTS AND TRENCHES TO REMOVE AND PIPING EXPANSION LOCATIONS WHERE POSSIBLE. TYPICAL OF ALL HVAC AND PIPING THAT TIE INTO BUILDING EXPANSION. (UNLESS OTHERWISE NOTED ON DRAWINGS)



1 ARENA LEVEL SANITARY PLAN - AREA B
1/8" = 1'-0"

ISG



KEYPLAN

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PROJECT

LA CROSSE CENTER EXPANSION & RENOVATION

LA CROSSE WISCONSIN

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

PROJECT NO.	15-11990
FILE NAME	15-11990 R18-P1.DWG
DRAWN BY	MW
DESIGNED BY	TKD
REVIEWED BY	TKD
ORIGINAL ISSUE DATE	12/18/2015
CLIENT PROJECT NO.	

TITLE

ARENA LEVEL SANITARY PLAN - AREA B

SHEET

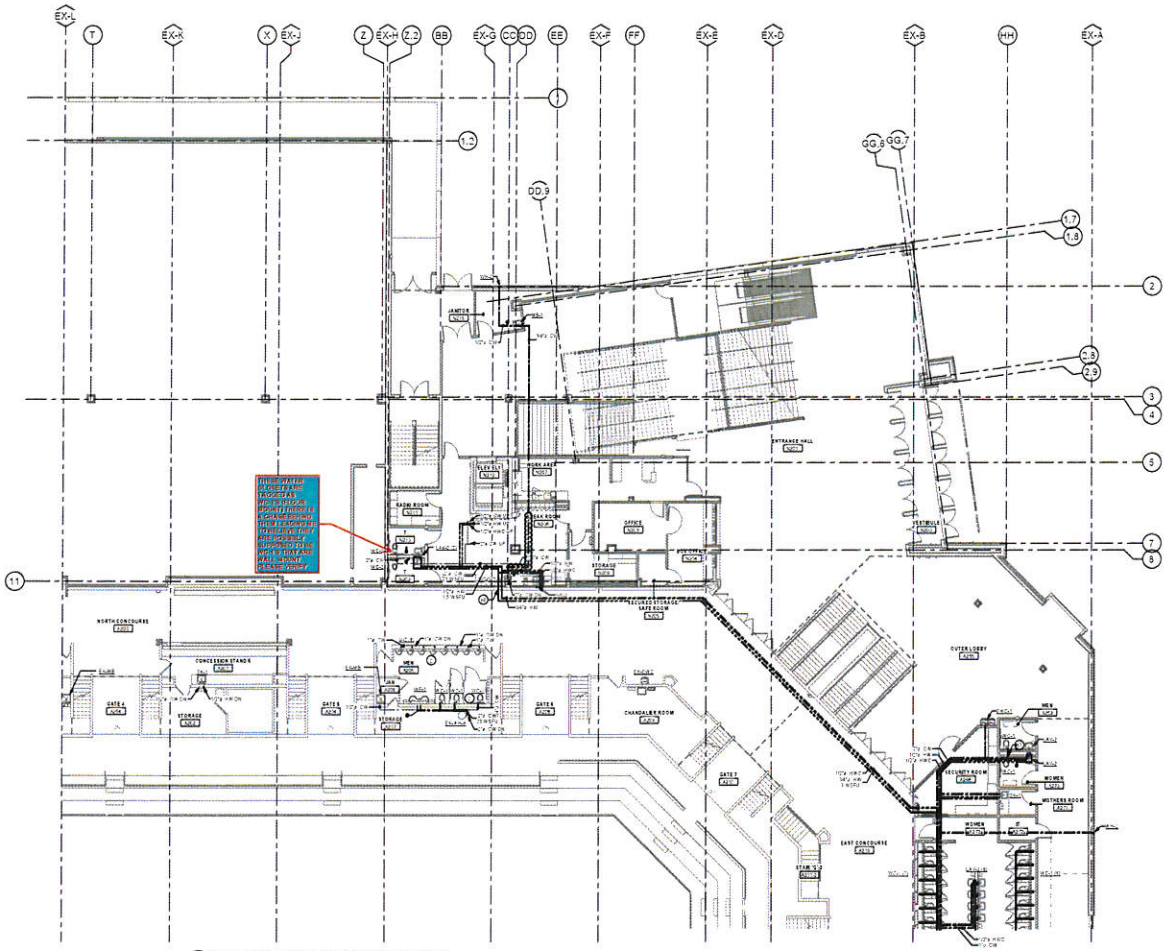
3P2-10B

SHEET NOTES

1. ALL DUCTWORK, PIPING, EQUIPMENT, ETC. INDICATED ON PLANS ARE BASED ON INFORMATION FROM CONSTRUCTION DOCUMENTS AND FIELD OBSERVATIONS OF EXISTING BUILDING. FIELD VERIFY ALL EXISTING CONDITIONS.
2. ALL PIPING AND DUCTWORK NOT SHOWN ON PLANS THAT EXISTS IN THE DEMOLITION AREA MUST BE DEMOLISHED AND CAPPED AT THE EXTENTS OF THE DEMOLITION AREA. COORDINATE WITH ARCHITECTURAL.

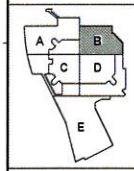
KEYNOTE LEGEND

1	INSTALL NEW DOMESTIC WATER PIPING. REFER TO DETAIL 1/-/-/-, DOMESTIC PIPING.
2	PROVIDE EXPANSION COMPENSATOR (TYP. 1) TO ACCOMMODATE COORDINATE EXPANSION LOOPS TO BE AT BUILDING / EXPANSION JOINT INTERFACE WHERE POSSIBLE. TYPICAL FOR ALL DOMESTIC WATER PIPING AT EXPANSION JOINTS. REFER TO DETAIL 1/-/-/-, DOMESTIC PIPING.
3	PROVIDE WATER HAMMER ARRESTOR AT FINAL DROP AT SINK VIA BATHROOM GROUP. TYPICAL OF ALL VIEW SCHEDULES.



1 CONCOURSE LEVEL DOMESTIC WATER - AREA B
1/8" = 1'-0"

ISG



KEYPLAN

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PROJECT

LA CROSSE CENTER EXPANSION & RENOVATION

LA CROSSE WISCONSIN

REVISION SCHEDULE

DATE	DESCRIPTION	BY
10/29/2019	CONSTRUCTION SET	JD
12/20/2019	ADDENDUM #01	MW
12/20/2019	ADDENDUM #02	MW

PROJECT NO.	16-11990
FILE NAME	11990-M-P-P1.DWG
DRAWN BY	JMH
DESIGNED BY	RLG
REVIEWED BY	RJG
ORIGINAL ISSUE DATE	12/20/19
CLIENT PROJECT NO.	

TITLE

CONCOURSE LEVEL DOMESTIC WATER - AREA B

SHEET

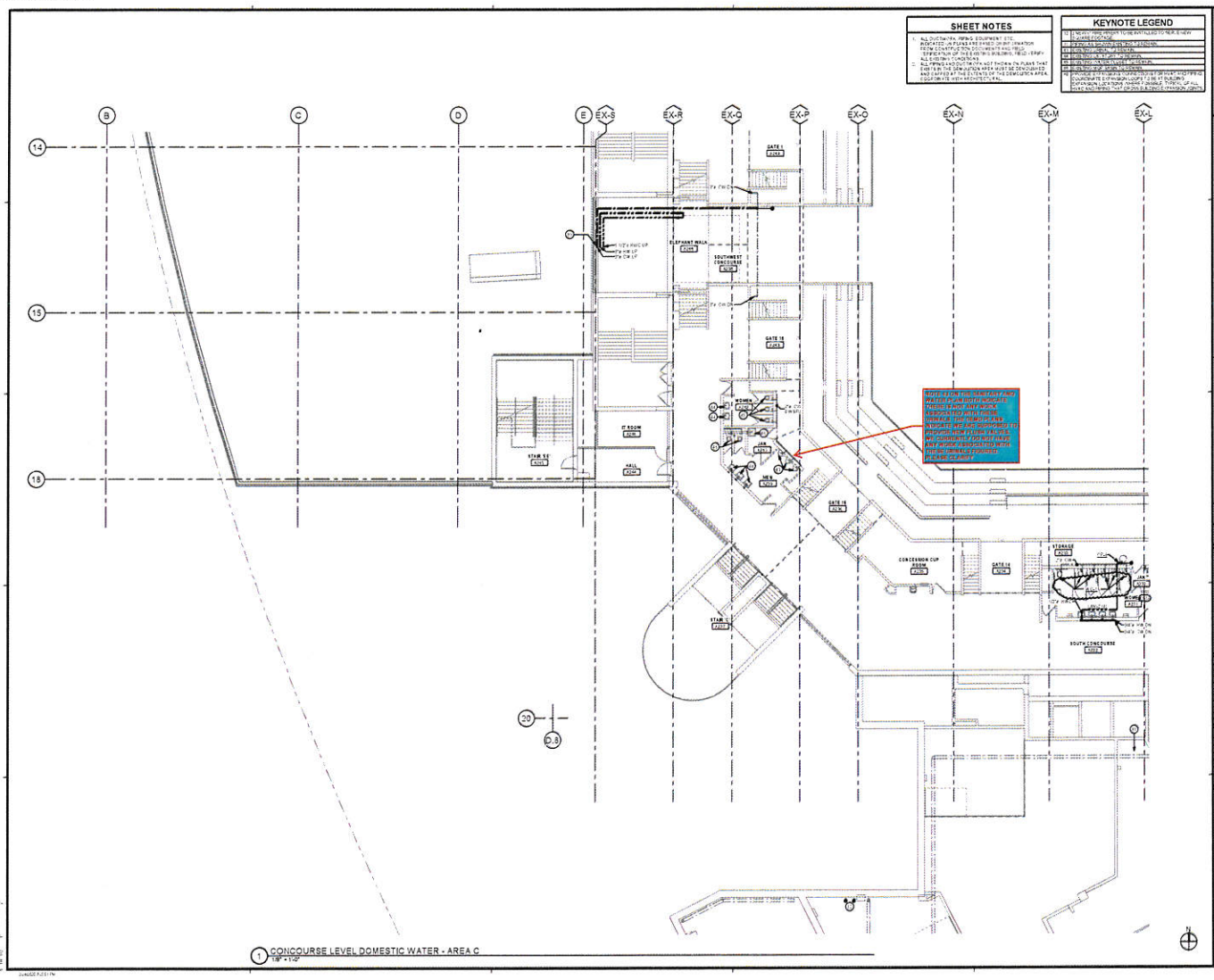
3P2-21B

SHEET NOTES

1. ALL DUCTWORK, PIPING, EQUIPMENT, ETC. INDICATED ON PLANS ARE BASED ON INFORMATION PROVIDED BY THE OWNER'S AND FIELD VERIFICATION OF EXISTING BUILDING / FIELD VERIFY ALL EXISTING CONDITIONS.
2. ALL PIPING AND DUCTWORK NOT SHOWN ON PLANS THAT EXISTS IN THE DEMOLITION AREA MUST BE DEMOLISHED AND CAPPED AT THE EXTENTS OF THE DEMOLITION AREA / COORDINATE WITH ARCHITECTURAL.

KEYNOTE LEGEND

1	HEAVY PIPE INSULATION TUBE INSTALLED TO REFLECT SQUARE FOOTAGE
2	EXISTING DOMESTIC COLD WATER PIPING
3	EXISTING DOMESTIC HOT WATER PIPING
4	EXISTING DOMESTIC HOT WATER RETURN PIPING
5	EXISTING DOMESTIC COLD WATER RETURN PIPING
6	EXISTING DOMESTIC HOT WATER RETURN PIPING
7	COORDINATE EXPANSION LOOPS IN ALL PIPING TO REFLECT EXPANSION LOCATIONS WHERE POSSIBLE. TYPICAL OF ALL PIPING AND PIPING THAT CROSS BUILDING EXPANSION JOINTS



1 CONCOURSE LEVEL DOMESTIC WATER - AREA C
1/8" = 1'-0"

ISG

KEYPLAN

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PROJECT

LA CROSSE CENTER EXPANSION & RENOVATION

LA CROSSE, WISCONSIN

REVISION SCHEDULE

DATE	DESCRIPTION	BY

PROJECT NO.	15-19990
FILE NAME	RENOVATION.dwg
DRAWN BY	JWN
DESIGNED BY	DJS
REVIEWED BY	DMS
ORIGINAL ISSUE DATE	7/29/22
QUENT PROJECT NO.	

TITLE

CONCOURSE LEVEL DOMESTIC WATER - AREA C

SHEET

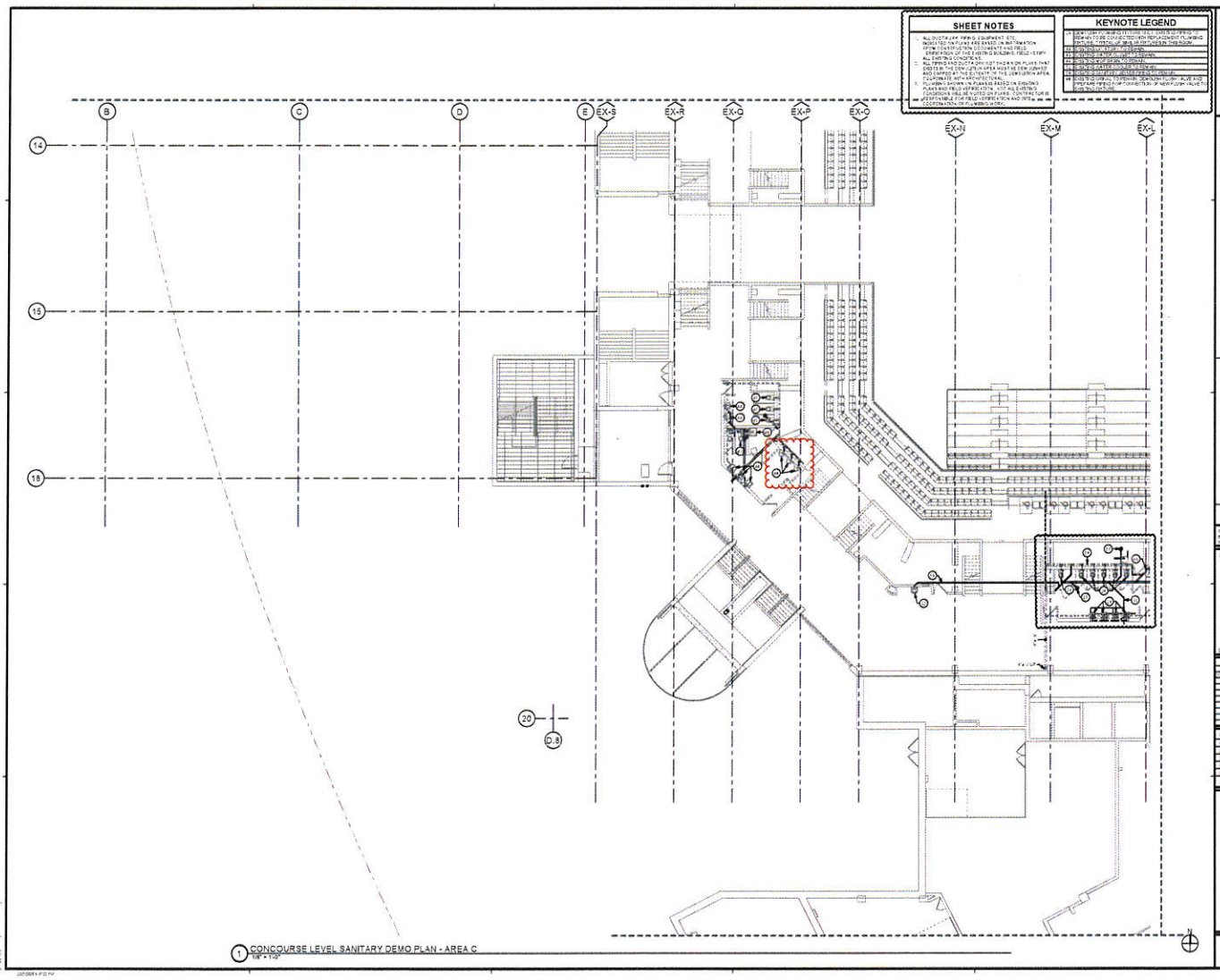
3P2-21C

SHEET NOTES

1. ALL DUCTWORK, PIPING, EQUIPMENT, ETC. INDICATED ON PLANS ARE BASED ON INFORMATION FROM CONSTRUCTION DOCUMENTS AND FIELD OBSERVATIONS OF EXISTING BUILDING. FIELD VERIFY ALL EXISTING CONDITIONS.
2. ALL PIPING AND DUCTWORK NOT SHOWN ON PLANS THAT EXISTS IN THE DEMOLITION AREA MUST BE DEMOLISHED AND CAPPED AT THE EXTENT OF THE DEMOLITION AREA UNLESS NOTED OTHERWISE.
3. PLUMBING SHOWN ON PLANS IS BASED ON EXISTING PLANS AND FIELD VERIFICATION. NOT ALL EXISTING LOCATIONS WILL BE NOTED ON PLANS. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION AND INSTALLATION OF PLUMBING WORK.

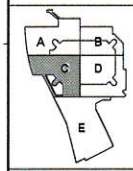
KEYNOTE LEGEND

1	EXISTING WATER FOUNTAIN TO REMAIN. CONTRACTOR TO PROVIDE NEW REPLACEMENT PLUMBING FIXTURE TO BE CONNECTED WITH REPLACEMENT PLUMBING FIXTURE. CONTRACTOR TO REFER TO ARCHITECTURAL DRAWINGS.
2	EXISTING WATER FOUNTAIN TO REMAIN.
3	EXISTING WATER FOUNTAIN TO BE DEMOLISHED.
4	EXISTING WATER COOLER TO REMAIN.
5	EXISTING WATER COOLER TO BE DEMOLISHED.
6	EXISTING WATER COOLER TO BE RELOCATED.
7	EXISTING FIELD CONFIRMED DEMOLISH FLUSH VALVE AND PLUMBING FIELD CONFIRMED TO BE HEAVY FLUSH VALVE TO BE DEMOLISHED.



1 CONCOURSE LEVEL SANITARY DEMO PLAN - AREA C
1/8" = 1'-0"

ISG



KEYPLAN

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PROJECT

LA CROSSE CENTER EXPANSION & RENOVATION

LA CROSSE WISCONSIN

REVISION SCHEDULE

DATE	DESCRIPTION	BY

PROJECT NO.	15-11990
FILE NAME	1990 PHASE 1 FLOW
DRAWN BY	JOH
DESIGNED BY	FLD
REVIEWED BY	MEF
ORIGINAL ISSUE DATE	12/15/2016
CLIENT PROJECT NO.	

TITLE

CONCOURSE LEVEL SANITARY DEMO - AREA C

SHEET

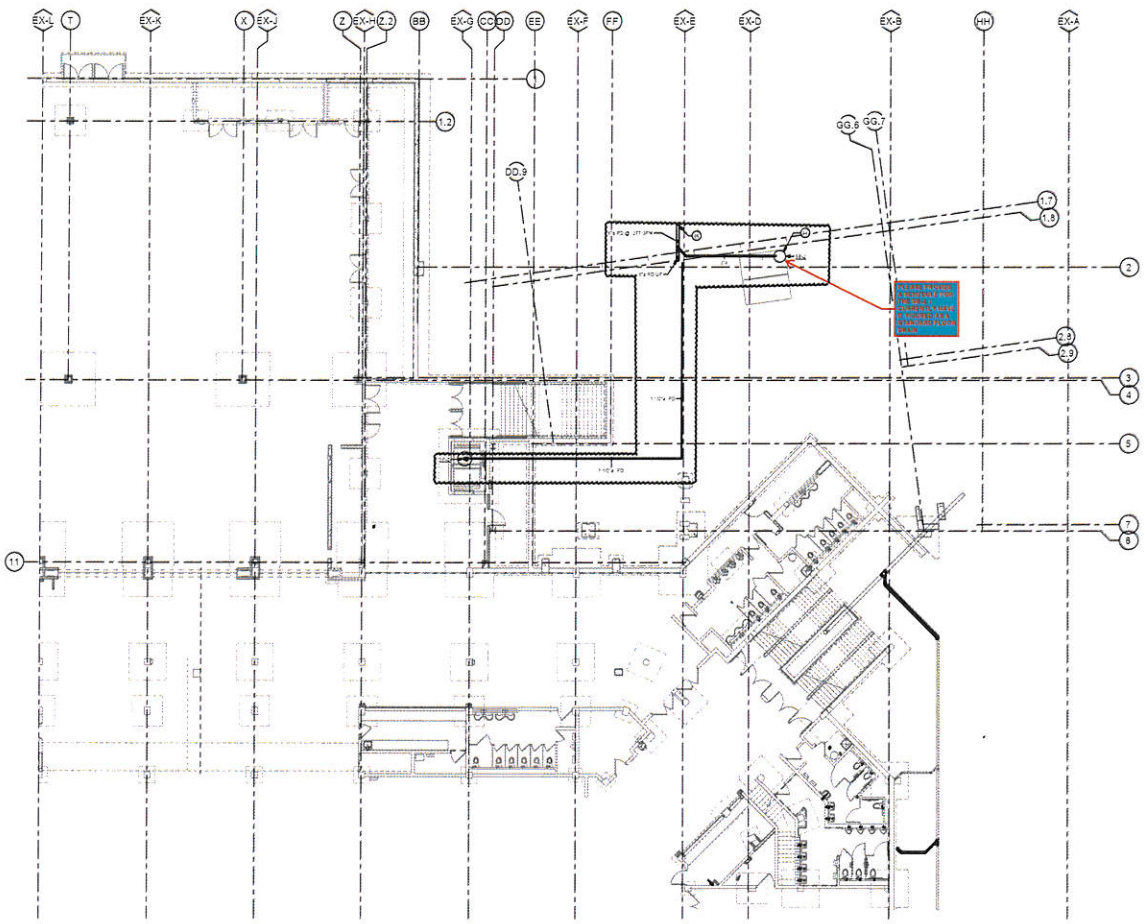
3P1-11C

SHEET NOTES

1. ALL DUCTWORK, PIPING, EQUIPMENT, ETC. INDICATED ON PLANS ARE BASED ON INFORMATION FROM CONSTRUCTION DOCUMENTS AND FIELD OBSERVATIONS OF EXISTING BUILDING. FIELD VERIFY ALL EXISTING CONDITIONS.
2. ALL PIPING AND DUCTWORK SHOWN NOT SHOWN ON PLANS THAT EXISTS IN THE DEMOLITION AREA MUST BE DEMOLISHED AND CAPPED AT THE EXISTANT OF THE DEMOLITION AREA. COORDINATE WITH ARCHITECTURAL.

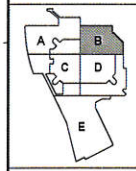
KEYNOTE LEGEND

01	EXISTING AREA DRAIN TO REMAIN. VERIFY ALL DOCUMENTS PRIOR TO WORK.
02	EXISTING DRAIN TO BE CAPPED AT FLOOR PER CLASSIFICATION.



1 ARENA FLOOR STORM - AREA B
1/8" = 1'-0"

ISG



KEYPLAN

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PROJECT

LA CROSSE CENTER EXPANSION & RENOVATION

LA CROSSE WISCONSIN

REVISION SCHEDULE

DATE	DESCRIPTION	BY

PROJECT NO.	15-10990
SHEET NAME	ARENA FLOOR STORM
DRAWN BY	JMH
DESIGNED BY	TKS
REVIEWED BY	TKS
ORIGINAL ISSUE DATE	7/20/2018
CLIENT PROJECT NO.	

TITLE

ARENA LEVEL STORM PLAN - AREA B

SHEET

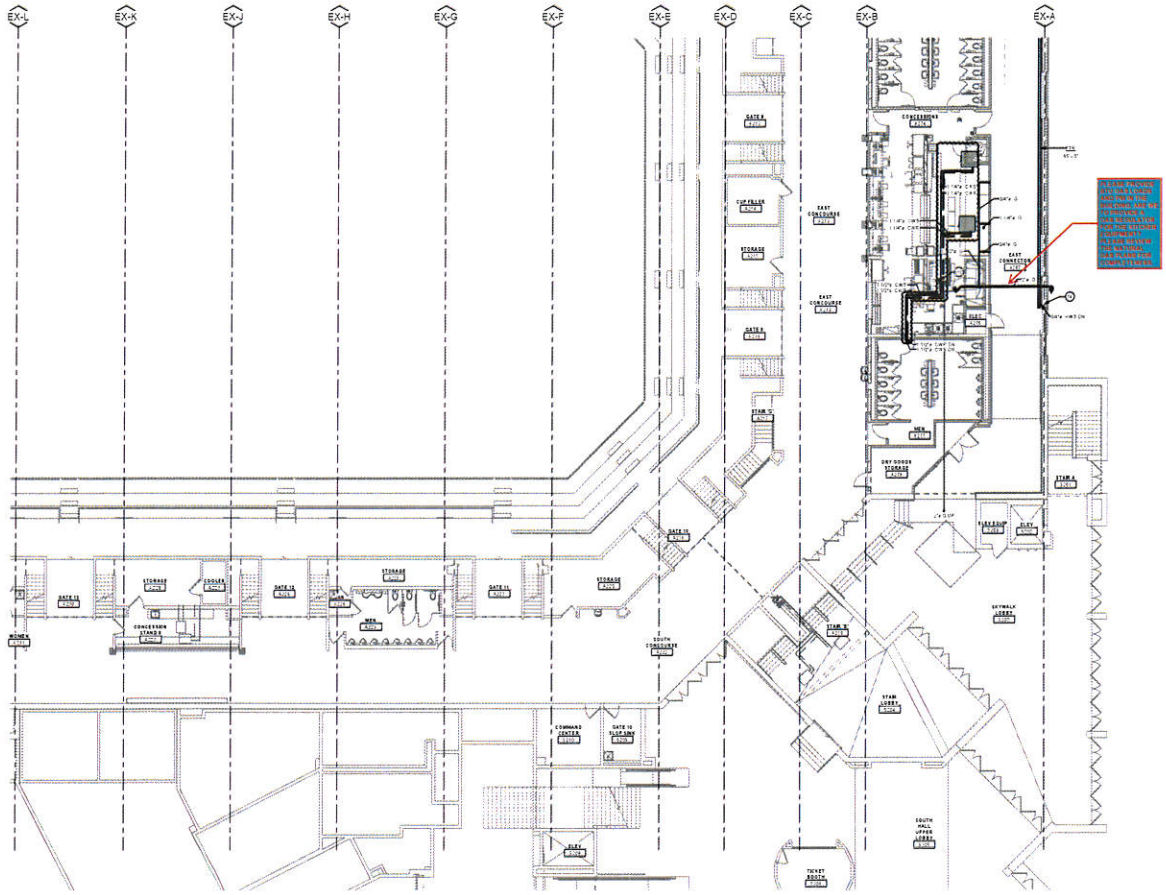
3P2-50B

SHEET NOTES

1. ALL DUCTWORK, PIPING, EQUIPMENT, ETC. INDICATED ON PLANS ARE BASED ON INFORMATION FROM EXISTING DOCUMENTS AND FIELD EXPERTISE OF THE EXISTING BUILDING. FIELD VERIFY ALL EXISTING CONDITIONS.
2. ALL EXPOSED DUCTWORK OR PIPE NOT SHOWN ON PLANS THAT EXISTS IN THE DEMOLITION AREA MUST BE DEMOLISHED AND CAPPED AT THE EXTENT OF THE DEMOLITION AREA. COORDINATE WITH ARCHITECTURAL.

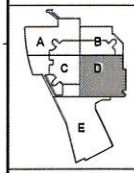
KEYNOTE LEGEND

1	ALL EXISTING PIPING, EQUIPMENT, ETC. TO BE DEMOLISHED UNLESS INDICATED OTHERWISE.
2	FIELD VERIFY EXISTING PIPING AND CAP BELOW FLOOR FOR REMOVED EXISTING EQUIPMENT.



1 CONCOURSE LEVEL HYDRONIC PLAN - AREA D
1/8" = 1'-0"

ISG



KEYPLAN

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PROJECT

LA CROSSE CENTER EXPANSION & RENOVATION

LA CROSSE WISCONSIN

ISSUANCE SCHEDULE		
DATE	DESCRIPTION	BY
02/20/2018	DESIGN DEVELOPMENT	MEP
03/20/2018	DESIGN DEVELOPMENT	MEP
04/20/2018	DESIGN DEVELOPMENT	MEP

PROJECT NO.	15-10990
FILE NAME	15-10990 HVAC Base.dwg
DRAWN BY	JMH
DESIGNED BY	TKD
REVIEWED BY	TKD
ORIGINAL ISSUE DATE	12/19/2016

CLIENT PROJECT NO.

TITLE

CONCOURSE LEVEL HYDRONIC PLAN - AREA D

SHEET

3M2-21D

DocuSign Envelope ID: 76DCD49E-A3B0-494B-AEFC-58FA95F081B6

Zimmerman Plumbing Inc.

5/27/2020

Summary

Project Name: La Crosse Center Renovation
Project Location: 300 Harborview Plaza
Description: Escalator SP-1 Add PER RFI RESPONSE #089

Total labor hours		3
Composite labor rate		$ 100.00
Labor cost = Total hours X Composite rate		$300.00
Labor costs		$ 300.00
Materials cost		$ 198.58
Large tool and equipment costs		$ -
Wisconsin sales tax (Materials Only)		$0.00
Subtotal		$498.58
Contractor Profit (10%)		$49.85
Total contractor costs with markup		$548.43
Subcontractor costs		$ -
Subcontractor markup (5%)		$0.00
Total Subcontractor cost with markup		$0.00
Bond	**1%**	$5.48
Total change		$553.91

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Zimmerman Plumbing Inc.

DATE:05-27-20

Materials and Labor Units

Project Name: La Crosse Center Renovation
Project Location: 300 Harborview Plaza
Description: Escalator SP-1 Add PER RFI RESPONSE #089

Materials

Qty	Item	Unit Cost	Extended Cost
			$ -
1	BACKWATER VALVE	$ 110.36	$ 110.36
1	FCO	$ 88.22	$ 88.22
		$ -	$ -
		$ -	$ -
		$ -	$ -
		$ -	$ -
		$ -	$ -
		$ -	$ -
		$ -	$ -

Total Materials $ 198.58

Labor

Hrs		Rate	Extended Cost
		$ -	$ -
2	BACKWATER VALVE	$ 100.00	$ 200.00
1	FCO	$ 100.00	$ 100.00
		$ -	$ -
		$ -	$ -
		$ -	$ -
		$ -	$ -
		$ -	$ -
		$ -	$ -
		$ -	$ -
		$ -	$ -
		$ -	$ -
		$ -	$ -
		$ -	$ -
		$ -	$ -
		$ -	$ -
		$ -	$ -
		$ -	$ -
		$ -	$ -

Total Labor $ 300.00

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Large Tools and Major Equipment

Project Name: La Crosse Center Renovation	0
Project Location: 300 Harborview Plaza	0
Description: Escalator SP-1 Add PER RFI RESPONSE #089	0

Qty	Item	Unit Rate	Unit Use	Unit Cost
				$ -
	NONE			

Total Costs This Sheet $ -

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Subcontractors

Project Name: La Crosse Center Renovation	0
Project Location: 300 Harborview Plaza	0
Description: Escalator SP-1 Add PER RFI RESPONSE #089	0

Name	Trade or Specialty	Cost
NONE		

Total Costs This Sheet $ -