



KRAUS-ANDERSON®
Construction Company

Change Order Request

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

COR # 124.00

Date: 12/10/2020

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 # 180 - RFI 255 - Added Valves

Item #	Description	Vendor	Amount
1	RFI 255 - Added Valves	Zimmerman Plumbing, Inc.	\$17,480.64
Total For Change Order			\$17,480.64

Approved By: City of La Crosse

Signed: _____

Date: _____

Submitted By: Kraus-Anderson Construction Company

Signed: Peter Linsmeier

Date: 12/10/2020 | 9:33 PM CST

DocuSigned by:
Peter Linsmeier

6867371012384A6...

Accepted By: I & S Group, Inc.

Signed: Kevin Bills

Date: 12/16/2020 | 5:40 AM CST

DocuSigned by:

Kevin Bills
B2D92ADEC16949C...



REQUEST FOR INFORMATION

DATE: 9/8/2020 UTC
RFI #: 255

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

TO: Ross Diederich
I & S Group, Inc.

FROM: Weston Gumbert
Kraus-Anderson Construction Company

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

PHONE: (608) 838-5477
EMAIL: weston.gumbert@krausanderson.com

CC: ISG, KA, Zimmerman Plumbing

DUE BY: 9/15/2020 UTC

SUBJECT: Water Supply Valves

DRAWING REFERENCE: 3P2-20B/21B
SPEC SECTION:

QUESTION

See attached.

SUGGESTION:

DRAWINGS

RESPONSES

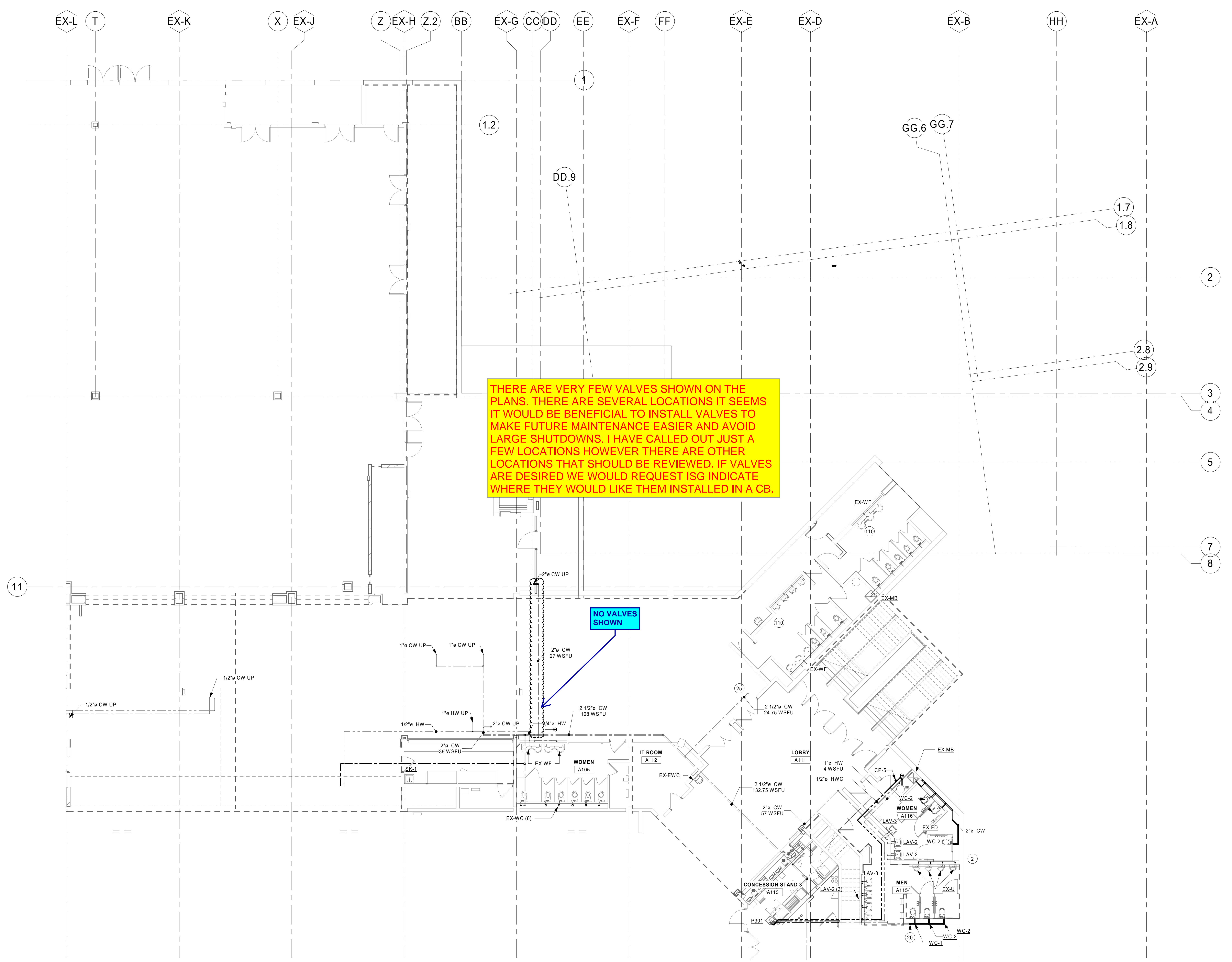
DATE	FROM (FIRM)	FROM (CONTACT)
September 15, 2020 at 2:30 PM UTC	I & S Group, Inc.	Justin Heil
Please see attached response.		
September 9, 2020 at 3:58 PM UTC	I & S Group, Inc.	Dylan Musgjerd

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. SANITARY PIPING OF SIZE 2" OR LESS TO BE SLOPED AT 1/4" / 12".
3. SANITARY PIPING OF SIZE 3" AND GREATER TO BE SLOPED AT 1/8" / 12".

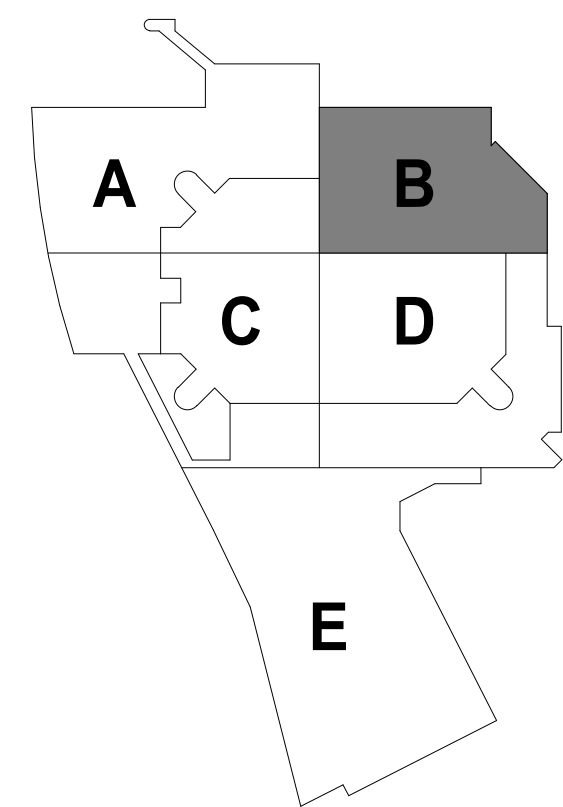
KEYNOTE LEGEND

- 20 CONNECT NEW PIPE TO EXISTING.
- 25 ALL PIPING PAST THIS POINT EXISTING TO REMAIN. ALL FIXTURE UNITS ARE CALCULATED FROM THIS POINT FOR EXISTING FIXTURES.
- 110 AREA NOT IN SCOPE OF WORK. ALL PLUMBING / HVAC TO REMAIN.



THERE ARE VERY FEW VALVES SHOWN ON THE PLANS. THERE ARE SEVERAL LOCATIONS IT SEEMS IT WOULD BE BENEFICIAL TO INSTALL VALVES TO MAKE FUTURE MAINTENANCE EASIER AND AVOID LARGE SHUTDOWNS. I HAVE CALLED OUT JUST A FEW LOCATIONS HOWEVER THERE ARE OTHER LOCATIONS THAT SHOULD BE REVIEWED. IF VALVES ARE DESIRED WE WOULD REQUEST ISG INDICATE WHERE THEY WOULD LIKE THEM INSTALLED IN A CB.

NO VALVES SHOWN



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PROJECT

LA CROSSE CENTER EXPANSION & RENOVATION

LA CROSSE WISCONSIN

REVISION SCHEDULE		
DATE	DESCRIPTION	BY
2020/02/24	ADDENDUM #03	JMH
2020/03/30	PR #10	JMH
2020/07/09	PR #19	JMH

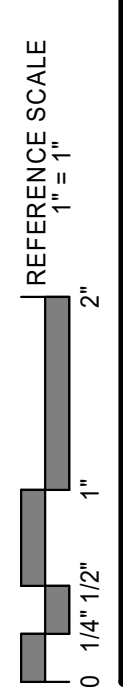
PROJECT NO.	16-19990
FILE NAME	19990 Arch R18.rvt
DRAWN BY	JMH
DESIGNED BY	RKD
REVIEWED BY	SMS
ORIGINAL ISSUE DATE	02/06/20
CLIENT PROJECT NO.	

TITLE

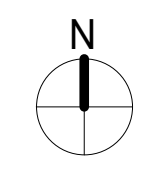
ARENA LEVEL DOMESTIC WATER - AREA B

SHEET

3P2-20B

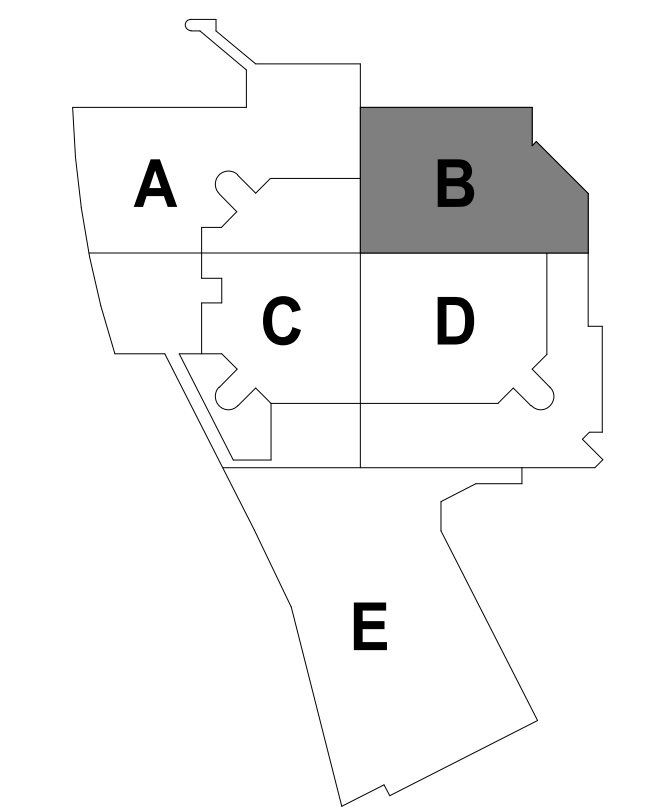
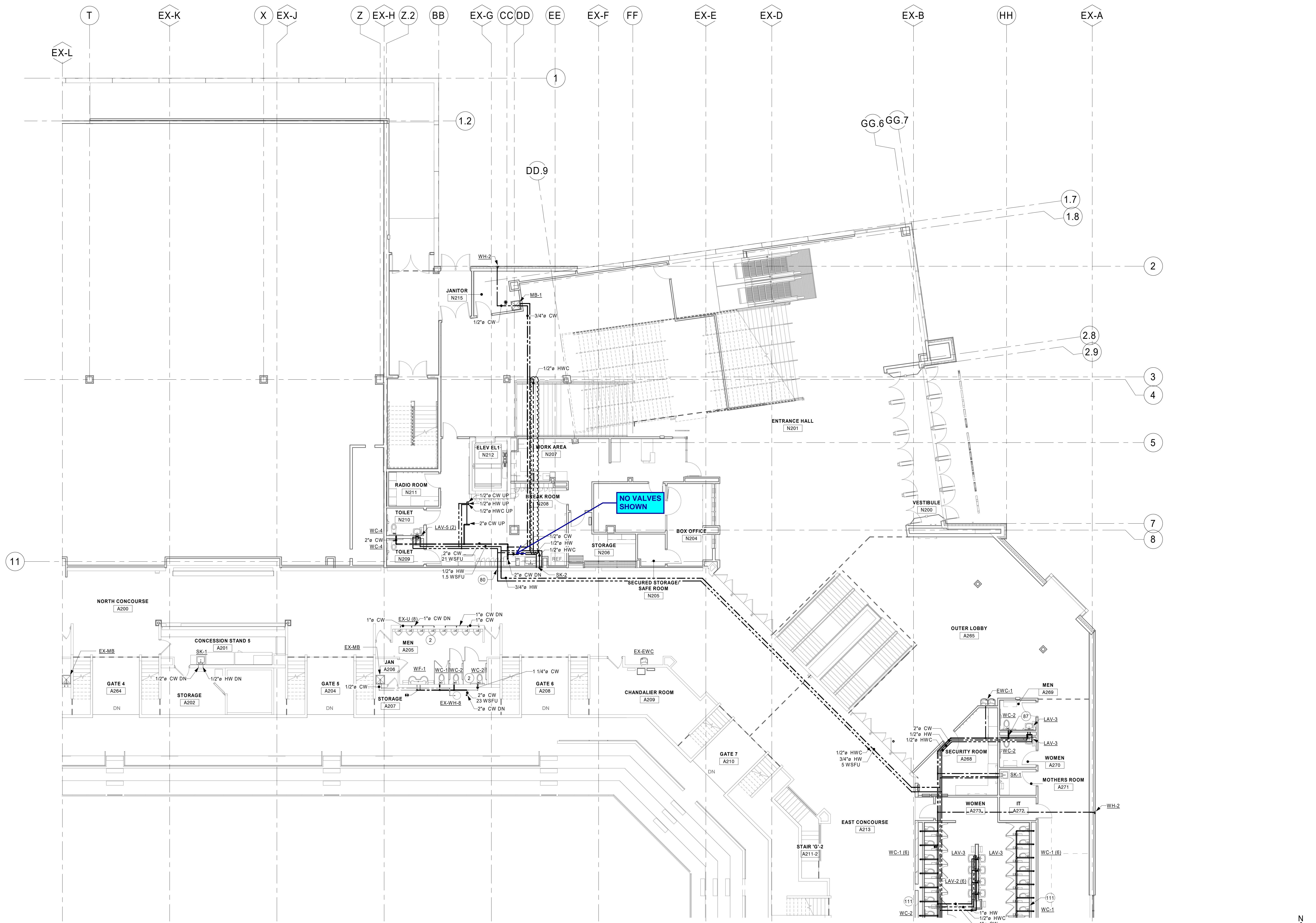


1 ARENA LEVEL DOMESTIC WATER - AREA B
1/8" = 1'-0"



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 - 87 PROVIDE WATER HAMMER ARRESTOR AT FINAL FIXTURE AT EACH NEW BATHROOM GROUP. TYPICAL OF ALL NEW BATHROOMS.
 - 111 FIXTURES NOT TAGGED SHOWN ON ADJACENT PLAN.



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PROJECT

LA CROSSE CENTER EXPANSION & RENOVATION

LA CROSSE WISCONSIN

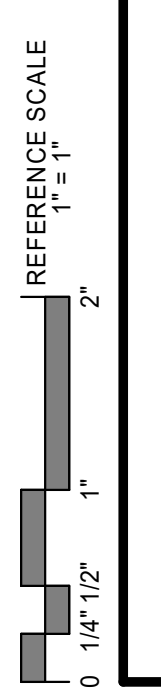
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CONCOURSE LEVEL DOMESTIC WATER - AREA B

SHEET
3P2-21B



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



REQUEST FOR INFORMATION

DATE: 9/8/2020 UTC
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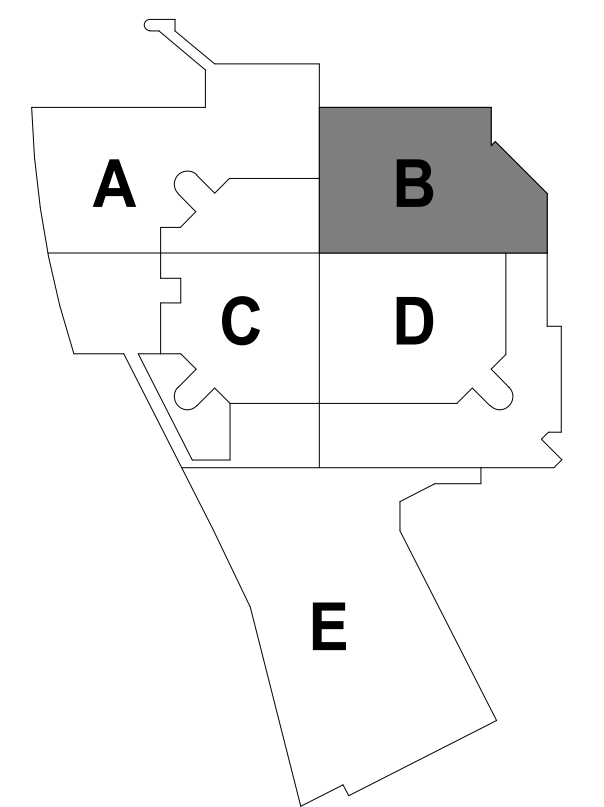
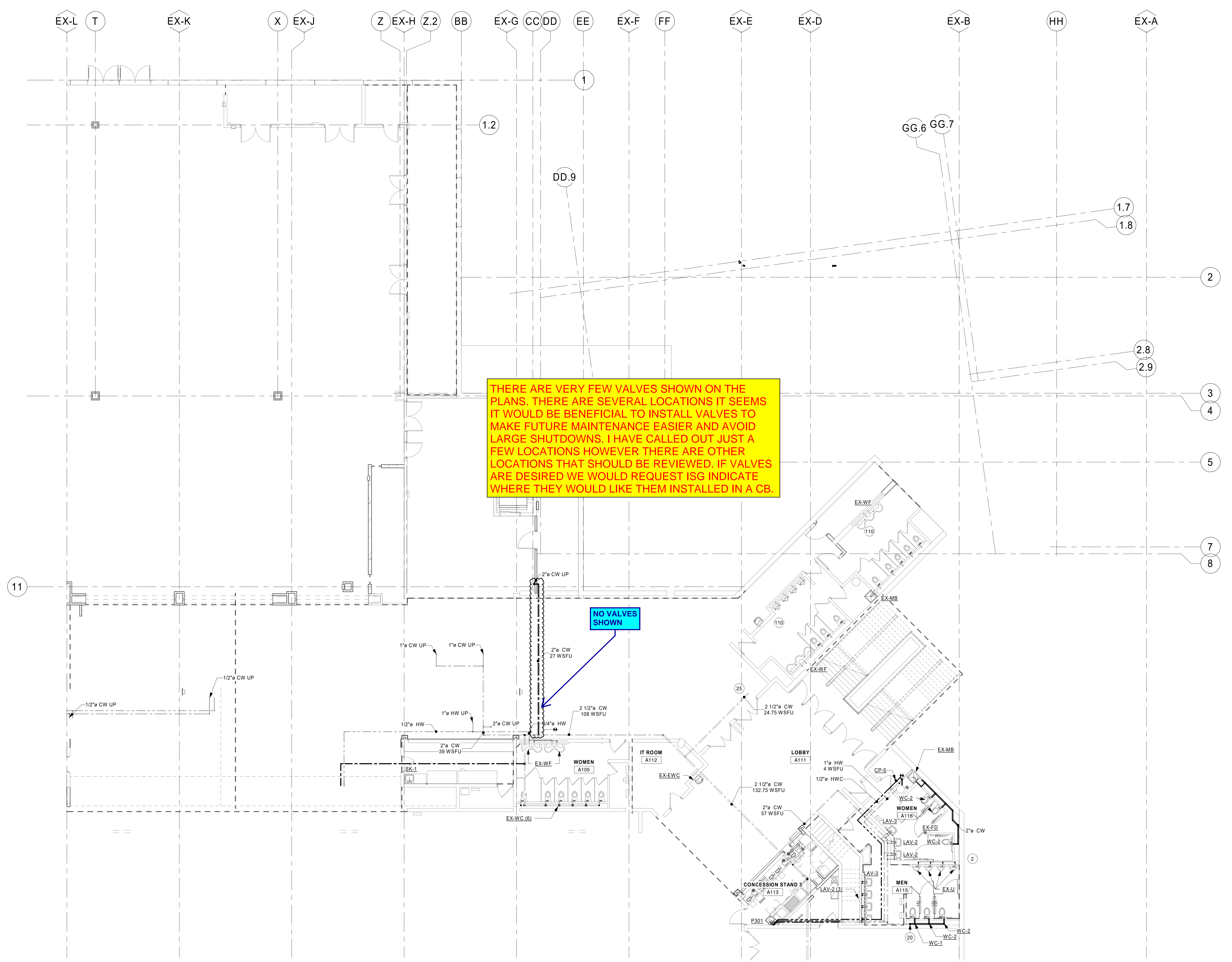
PLEASE SEE ATTACHED SHEETS WITH VALVE LOCATIONS MARKED. PLEASE INSTALL SHUT OFF VALVES ON CW AND HW PIPES WHERE INDICATED. THESE VALVE LOCATIONS ARE PROVIDED IN SUPPLEMENT TO THE REQUIREMENTS LIST IN SPECIFICATION 221005-3.03-W-3 - VALVE APPLICATIONS. PLUMBING CONTRACTOR SHALL PROVIDE ADDITIONAL VALVES PER THE REQUIREMENTS LISTED IN THE AFOREMENTIONED SPEC SECTION.

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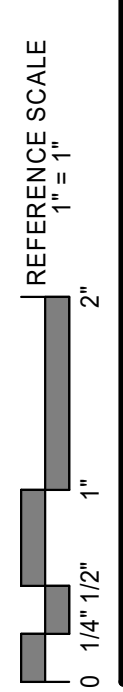
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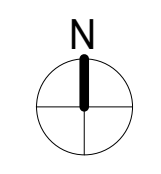
ARENA LEVEL DOMESTIC WATER - AREA B

SHEET

3P2-20B



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

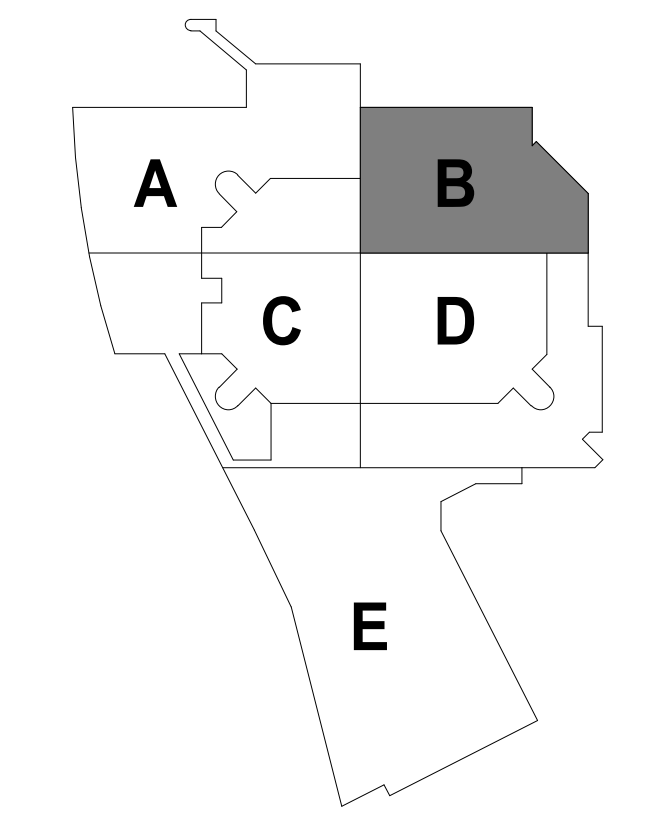
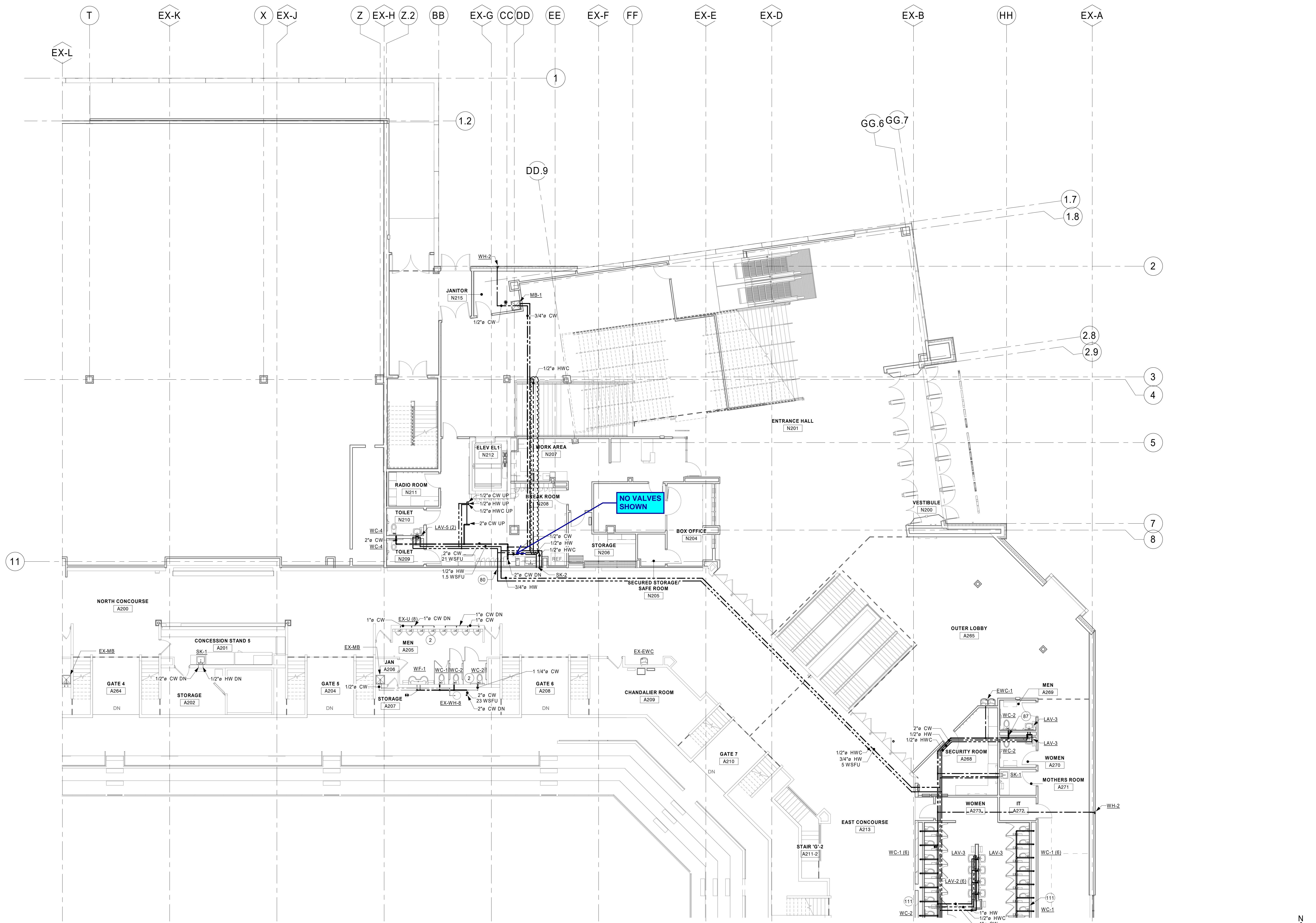


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LA CROSSE CENTER EXPANSION & RENOVATION

LA CROSSE WISCONSIN

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PROJECT NO. 16-19990
 FILE NAME 19990 Arch R18.rvt
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CLIENT PROJECT NO.

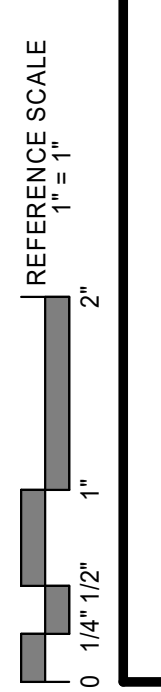
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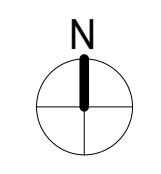
CONCOURSE LEVEL DOMESTIC WATER - AREA B

SHEET

3P2-21B



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

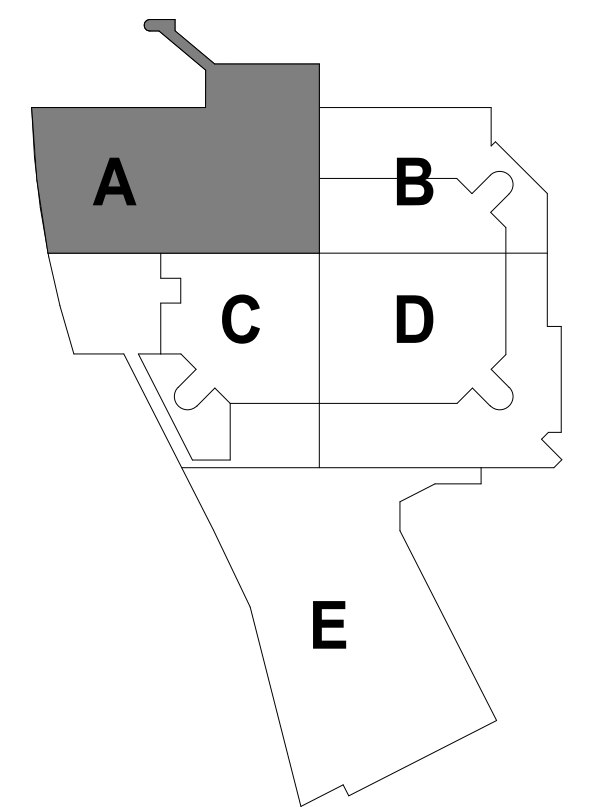
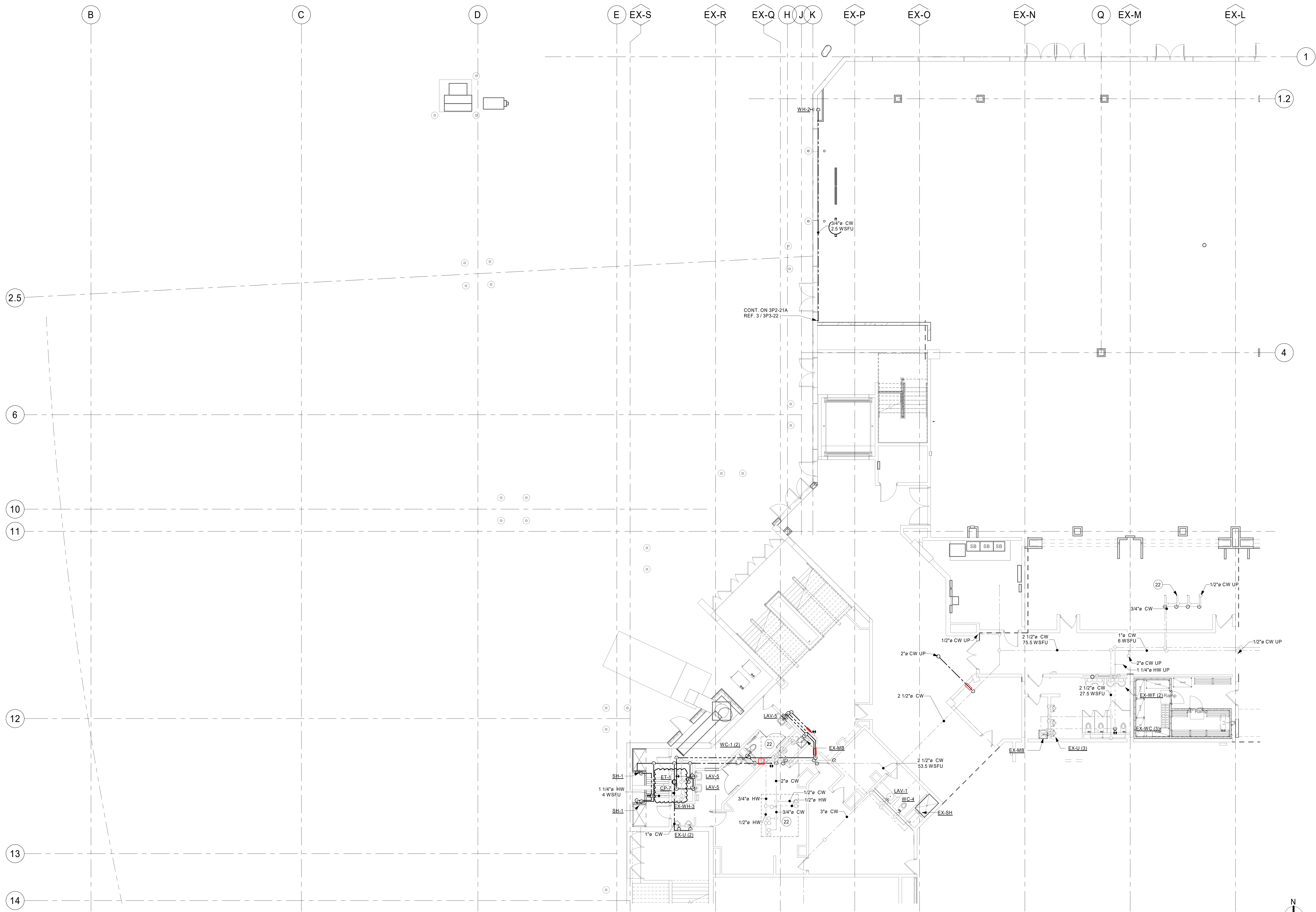


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KEYNOTE LEGEND

22 CONNECTIONS FOR PLUMBING FIXTURES FOR LEVEL ABOVE. REFER TO NEXT LEVEL PLAN IN CORRESPONDING AREA FOR FIXTURE TAGS.



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LA CROSSE CENTER EXPANSION & RENOVATION

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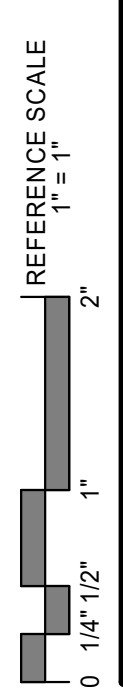
TITLE

ARENA LEVEL DOMESTIC WATER - AREA A

SHEET

3P2-20A

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

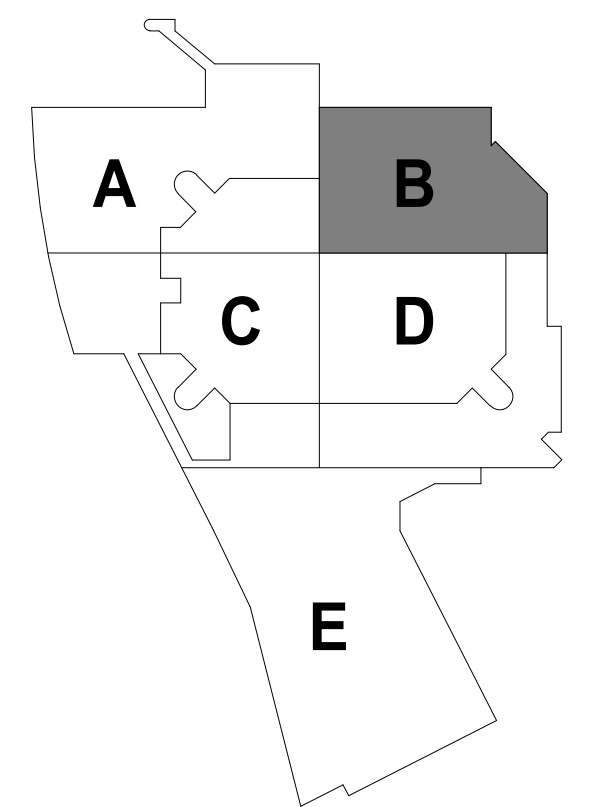


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PROJECT		
LA CROSSE CENTER EXPANSION & RENOVATION		
LA CROSSE	WISCONSIN	
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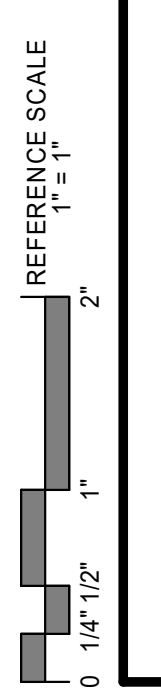
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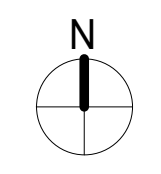
ARENA LEVEL DOMESTIC WATER - AREA B

SHEET

3P2-20B

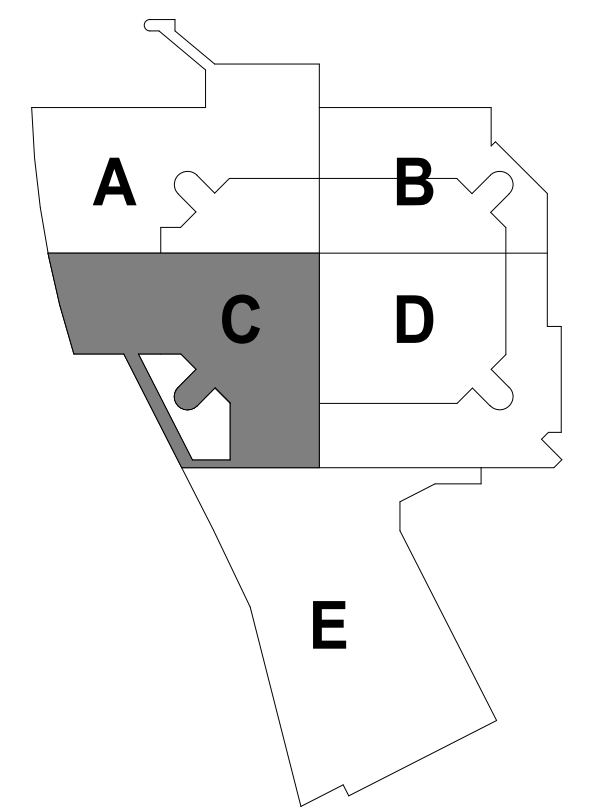


1 ARENA LEVEL DOMESTIC WATER - AREA B
1/8" = 1'-0"



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KEYNOTE LEGEND	
20	CONNECT NEW PIPE TO EXISTING.
22	CONNECTIONS FOR PLUMBING FIXTURES FOR LEVEL ABOVE. REFER TO NEXT LEVEL PLAN IN CORRESPONDING AREA FOR FIXTURE TAGS.
60	EXISTING POTABLE WATER PIPING TO REMAIN.
78	DEMOLISH PIPE AS SHOWN AND CONNECT TO NEW WATER SOFTENER. FIELD VERIFY LOCATION AND COORDINATE WITH EXISTING EQUIPMENT.
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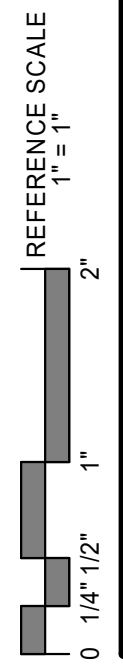
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TITLE

ARENA LEVEL DOMESTIC WATER - AREA C

SHEET

3P2-20C



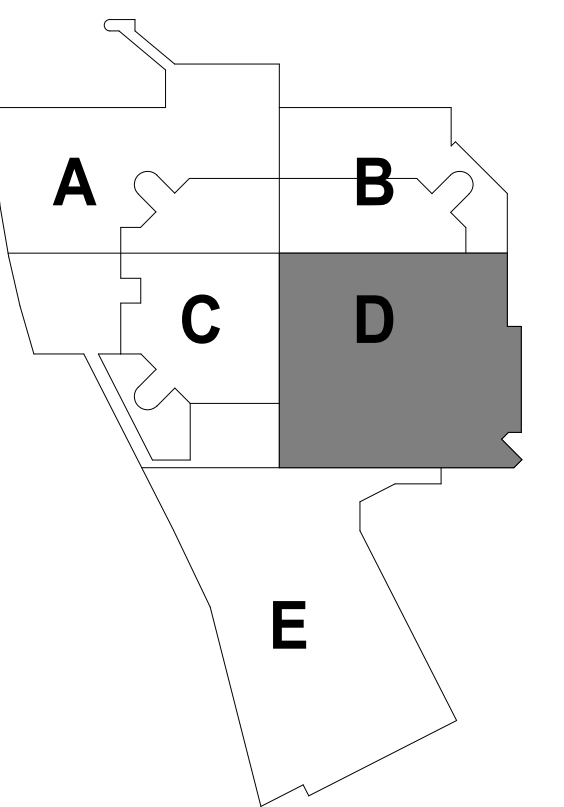
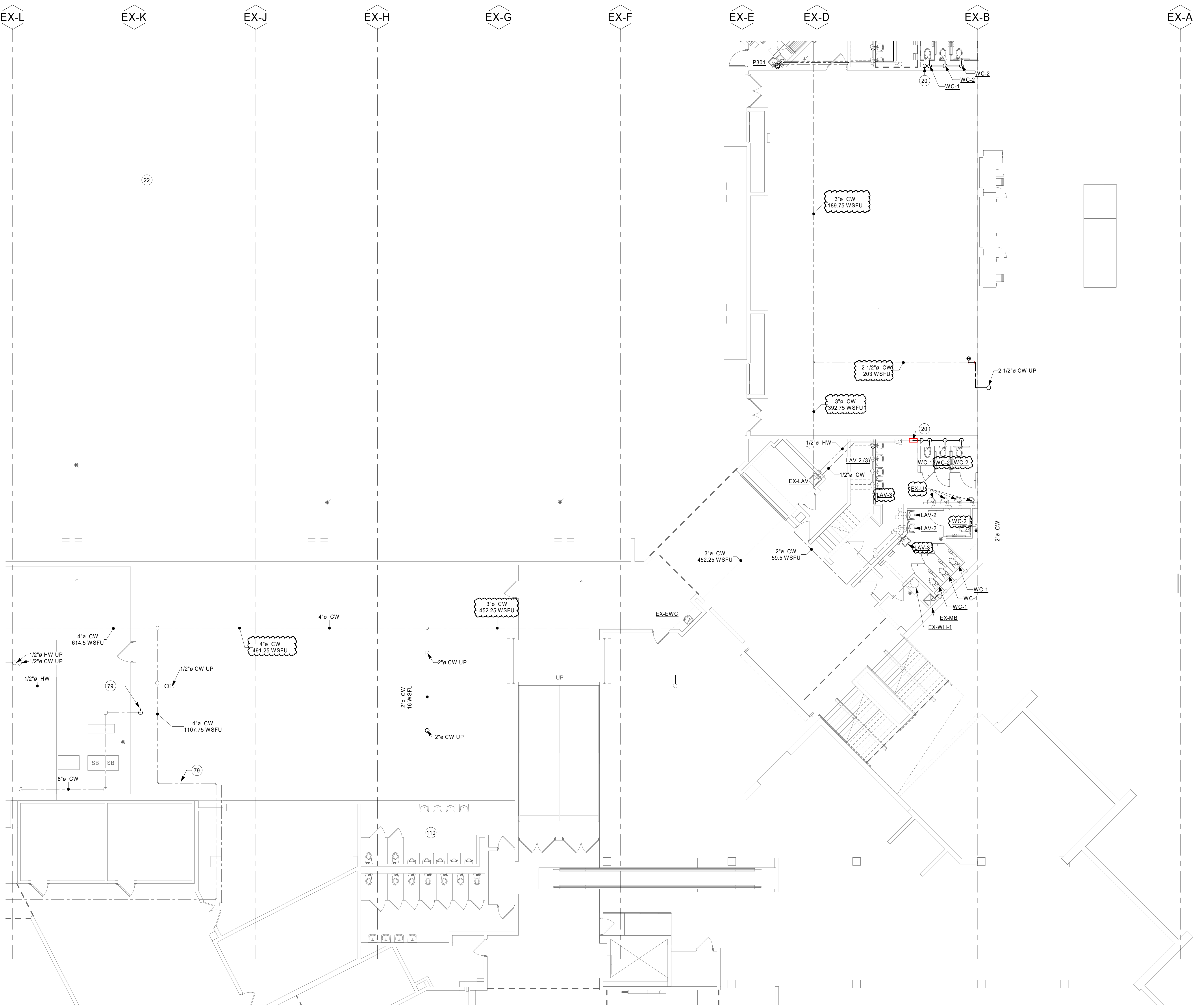
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TITLE
ARENA LEVEL DOMESTIC WATER - AREA D

SHEET
3P2-20D

REFERENCE SCALE
 0 1/4" 1/2" 1" 2"

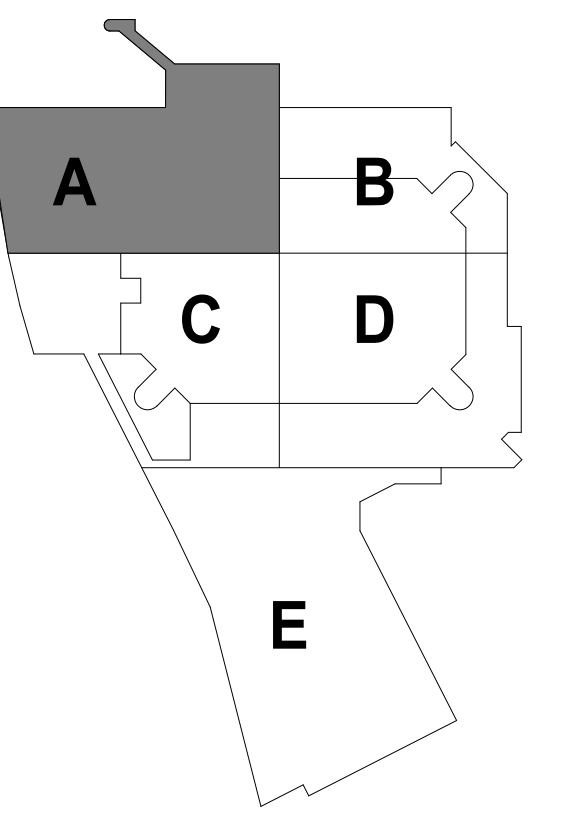
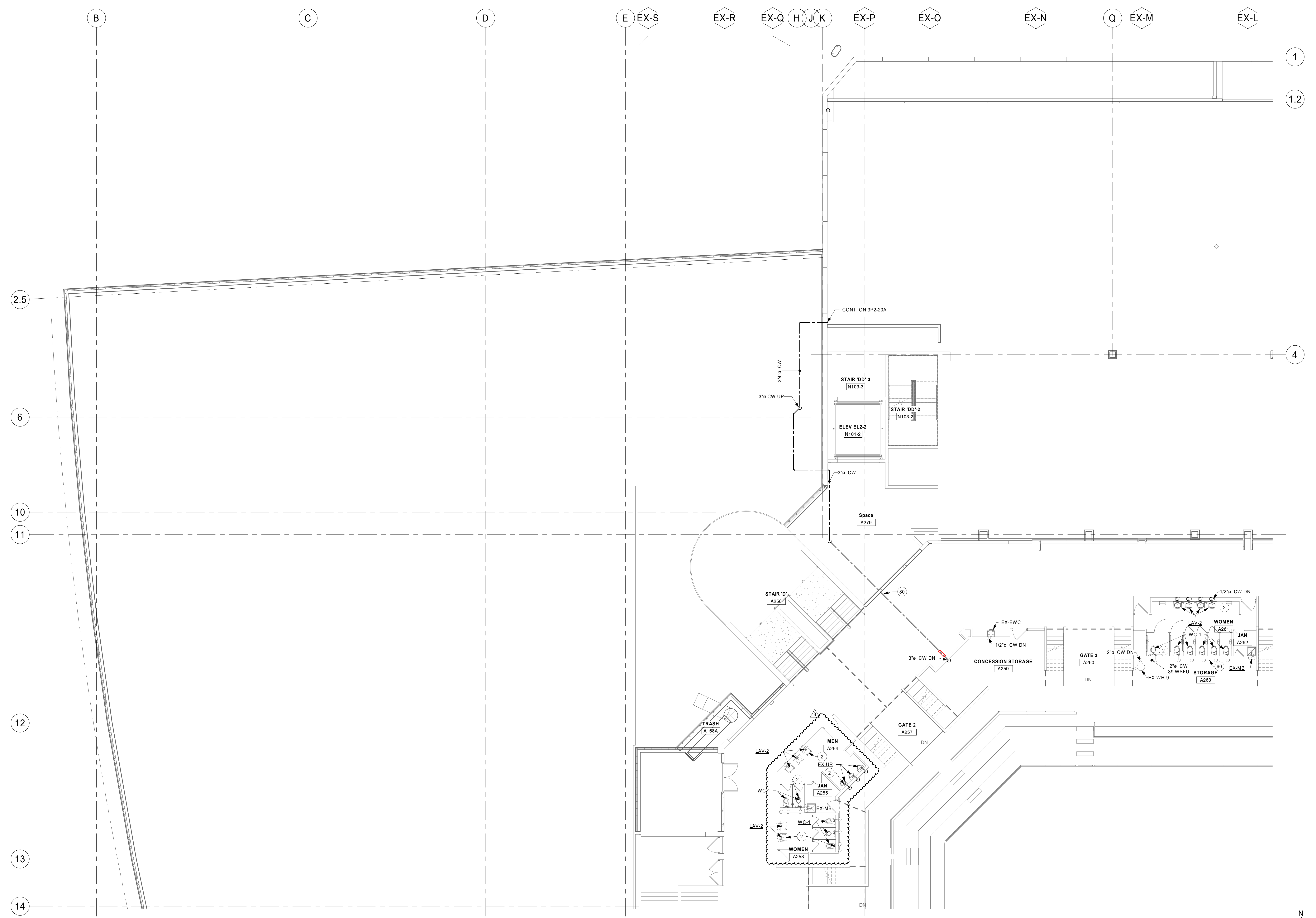
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PROJECT
LA CROSSE CENTER EXPANSION & RENOVATION

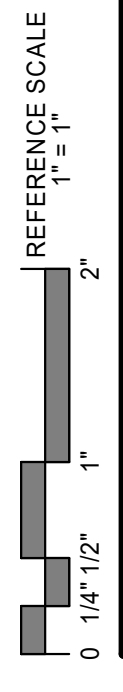
LA CROSSE WISCONSIN

REVISION SCHEDULE		
DATE	DESCRIPTION	BY
2020/03/30	PR #10	JMH
2020/05/15	PR #14	JMH

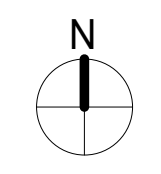
PROJECT NO.	16-19990
FILE NAME	19990 Arch R18.rvt
DRAWN BY	JMH
DESIGNED BY	RKD
REVIEWED BY	SMS
ORIGINAL ISSUE DATE	02/06/20
CLIENT PROJECT NO.	

TITLE
CONCOURSE LEVEL DOMESTIC WATER - AREA A

SHEET
3P2-21A

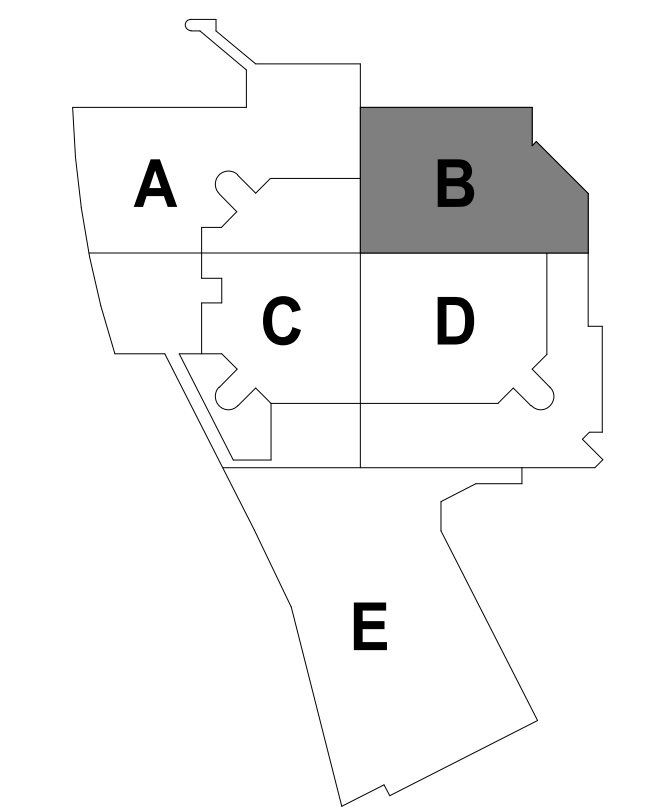
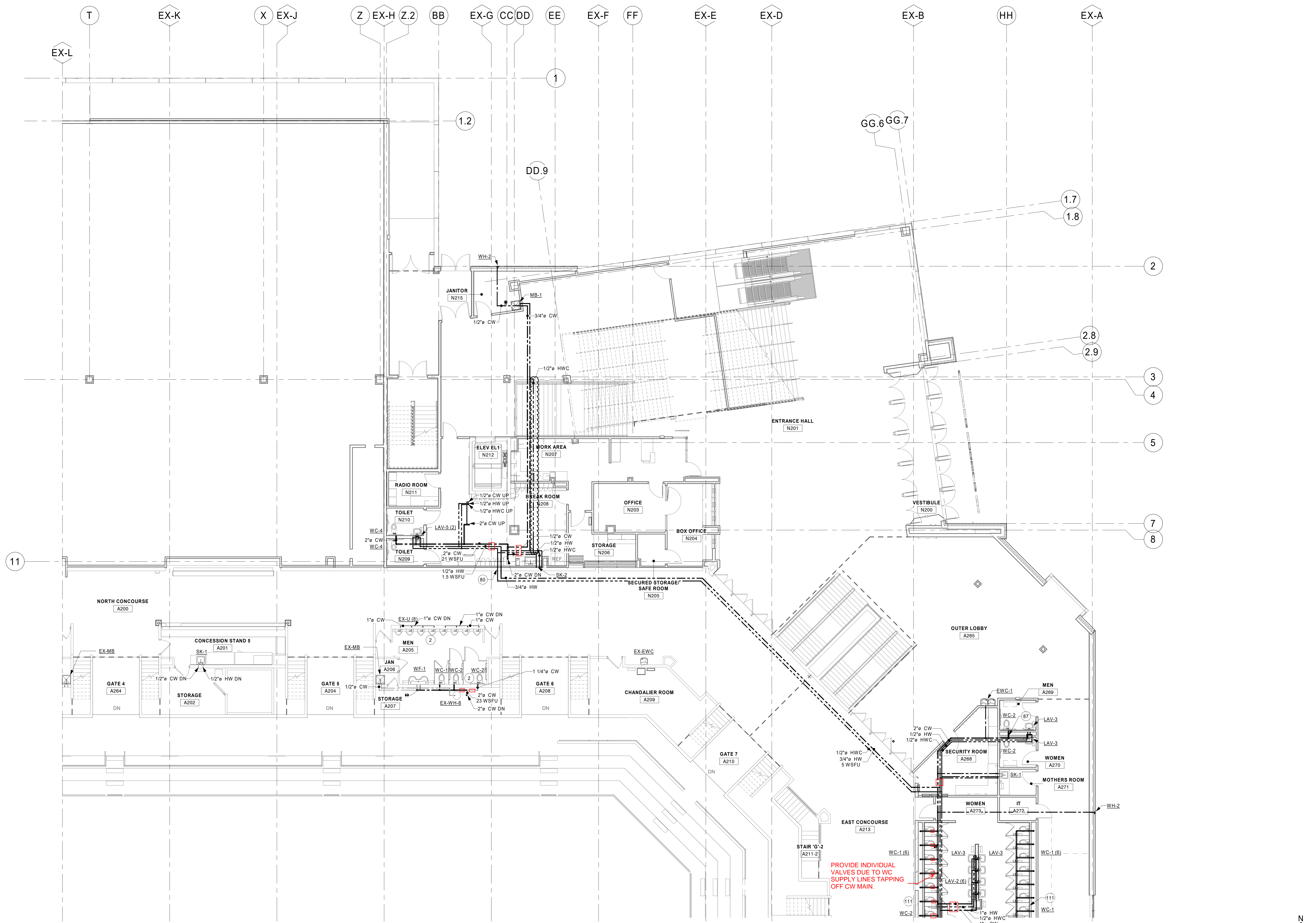


1 CONCOURSE LEVEL DOMESTIC WATER - AREA A
1/8" = 1'-0"



- ### SHEET NOTES
- 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.
 - SANITARY PIPING OF SIZE 2" OR LESS TO BE SLOPED AT 1/4" / 12".
 - SANITARY PIPING OF SIZE 3" AND GREATER TO BE SLOPED AT 1/8" / 12".

- ### KEYNOTE LEGEND
- INSTALL NEW PLUMBING FIXTURE AND CONNECT TO EXISTING SANITARY AND DOMESTIC PIPING. TYP.
 - 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. COORDINATE ALL LOCATIONS WITH EXPANSION JOINTS PLANS.
 - PROVIDE WATER HAMMER ARRESTOR AT FINAL FIXTURE AT EACH NEW BATHROOM GROUP. TYPICAL OF ALL NEW BATHROOMS.
 - FIXTURES NOT TAGGED SHOWN ON ADJACENT PLAN.



KEYPLAN

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REVISION SCHEDULE		
DATE	DESCRIPTION	BY
2020/02/24	ADDENDUM #03	JMH
2020/02/27	ADDENDUM #04	JMH
2020/03/30	PR #10	JMH
2020/05/15	PR #14	JMH
2020/07/09	PR #19	JMH

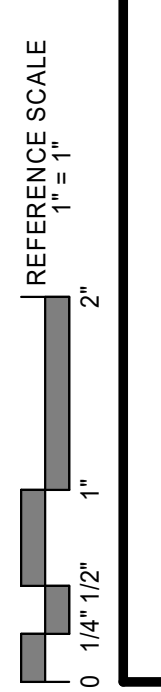
PROJECT NO.	16-19990
FILE NAME	19990 Arch R18.rvt
DRAWN BY	JMH
DESIGNED BY	RKD
REVIEWED BY	SMS
ORIGINAL ISSUE DATE	02/06/20
CLIENT PROJECT NO.	

TITLE

CONCOURSE LEVEL DOMESTIC WATER - AREA B

SHEET

3P2-21B



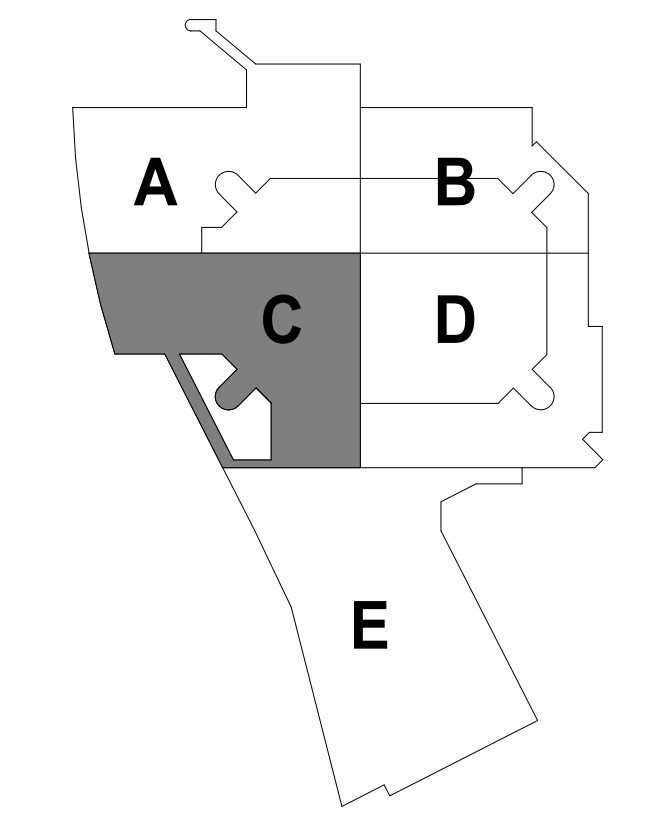
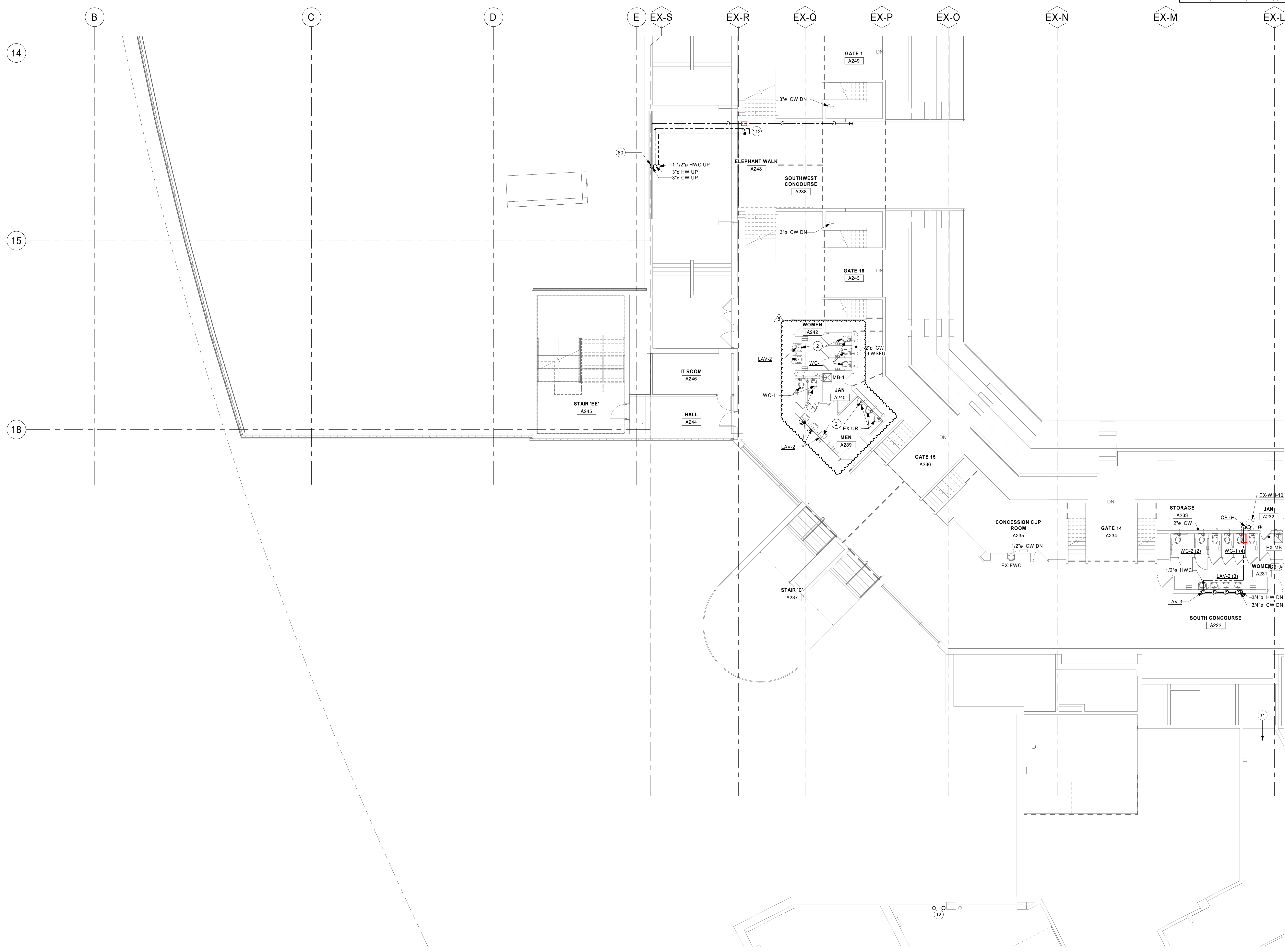
1 CONCOURSE LEVEL DOMESTIC WATER - AREA B
1/8" = 1'-0"

SHEET NOTES

- 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.
- SANITARY PIPING OF SIZE 2" OR LESS TO BE SLOPED AT 1/4" / 12".
- SANITARY PIPING OF SIZE 3" AND GREATER TO BE SLOPED AT 1/8" / 12".

KEYNOTE LEGEND

- INSTALL NEW PLUMBING FIXTURE AND CONNECT TO EXISTING SANITARY AND DOMESTIC PIPING. TYP.
- NEW 6" FIRE RISERS TO BE INSTALLED TO SERVE NEW SQUARE FOOTAGE.
- PIPING AS SHOWN EXISTING TO REMAIN.
- 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. COORDINATE ALL LOCATIONS WITH EXPANSION JOINTS PLANS.
- HW LOOP TERMINATION FOR FUTURE WATER HEATER REPLACEMENT WITH CENTRAL LOOP.



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PROJECT

LA CROSSE CENTER EXPANSION & RENOVATION

LA CROSSE WISCONSIN

REVISION SCHEDULE		
DATE	DESCRIPTION	BY
2020/02/24	ADDENDUM #03	JMH
2020/03/30	PR #10	JMH
2020/05/15	PR #14	JMH

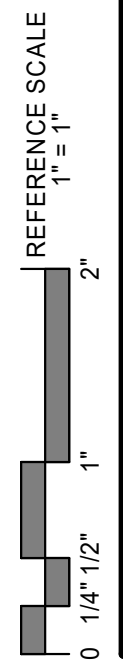
PROJECT NO.	16-19990
FILE NAME	19990 Arch R18.rvt
DRAWN BY	JMH
DESIGNED BY	RKD
REVIEWED BY	SMS
ORIGINAL ISSUE DATE	02/06/20
CLIENT PROJECT NO.	

TITLE

CONCOURSE LEVEL DOMESTIC WATER - AREA C

SHEET

3P2-21C



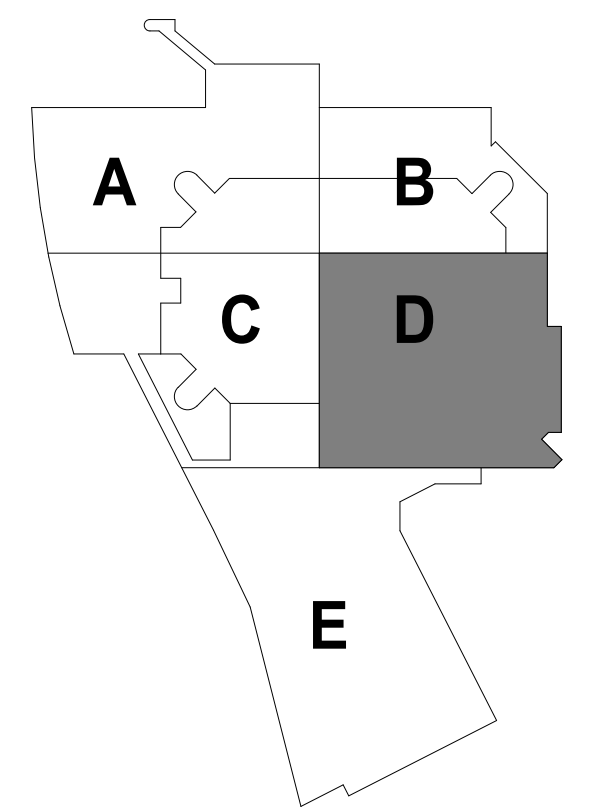
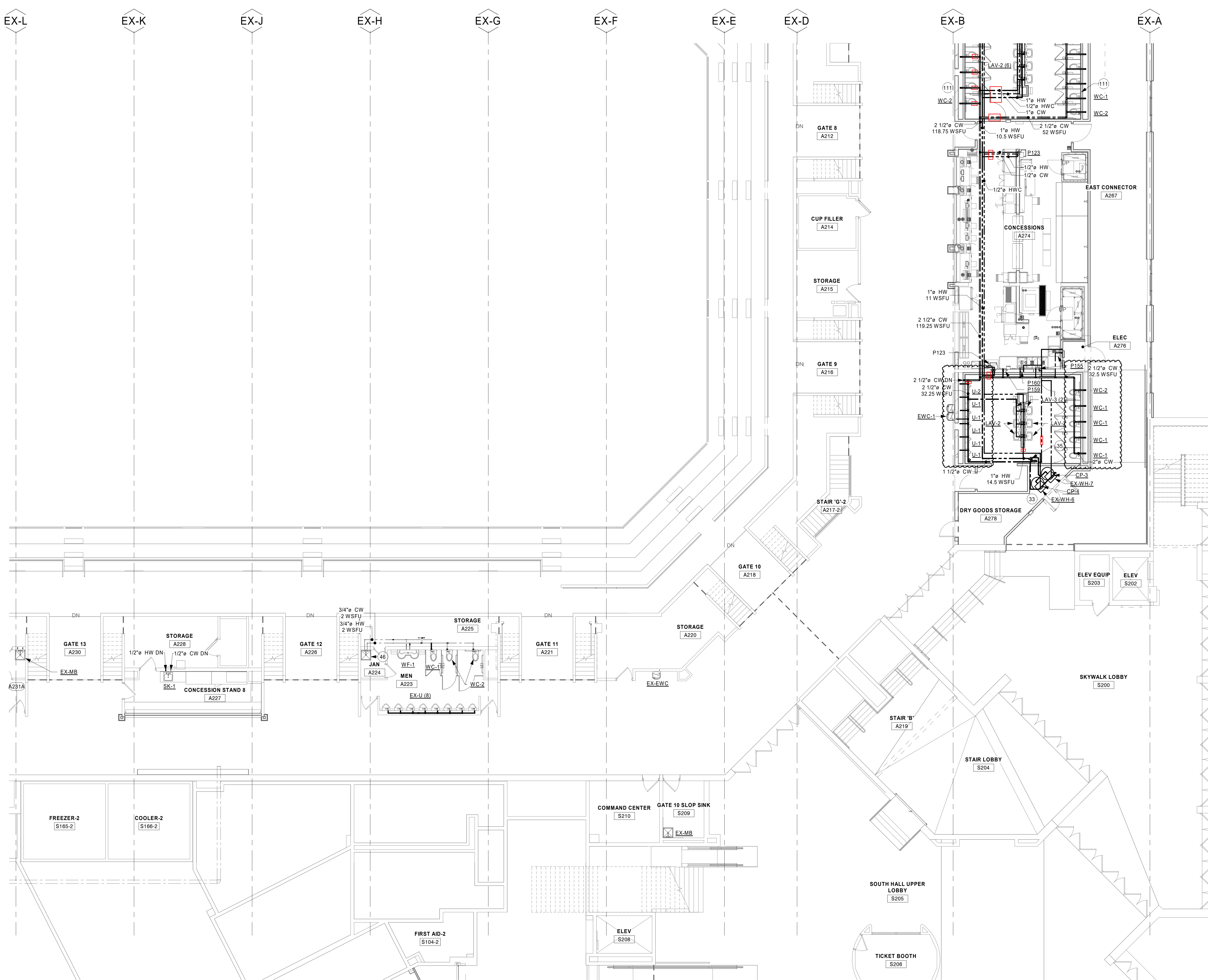
1 CONCOURSE LEVEL DOMESTIC WATER - AREA C
1/8" = 1'-0"

SHEET NOTES

- 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.
- SANITARY PIPING OF SIZE 2" OR LESS TO BE SLOPED AT 1/4" / 12".
- SANITARY PIPING OF SIZE 3" AND GREATER TO BE SLOPED AT 1/8" / 12".

KEYNOTE LEGEND

- INSTALL REUSED WATER HEATERS AND CONNECT TO PIPING AS SHOWN.
- INSTALL THERMOSTATIC MIXING VALVE AS SHOWN TO PROVIDE 120°F DOMESTIC HOT WATER FOR LAVATORIES FROM 140°F WATER HEATER.
- EXISTING MOP BASIN TO REMAIN.
- FIXTURES NOT TAGGED SHOWN ON ADJACENT PLAN.



KEYPLAN

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PROJECT

LA CROSSE CENTER EXPANSION & RENOVATION

LA CROSSE WISCONSIN

REVISION SCHEDULE		
DATE	DESCRIPTION	BY
2020/02/24	ADDENDUM #03	JMH
2020/03/30	PR #10	JMH
2020/06/05	PR #16	JMH

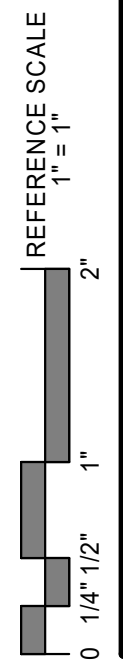
PROJECT NO.	16-19990
FILE NAME	19990 Arch R18.rvt
DRAWN BY	JMH
DESIGNED BY	RKD
REVIEWED BY	SMS
ORIGINAL ISSUE DATE	02/06/20
CLIENT PROJECT NO.	

TITLE

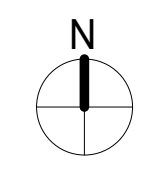
CONCOURSE LEVEL DOMESTIC WATER - AREA D

SHEET

3P2-21D



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



SHEET NOTES

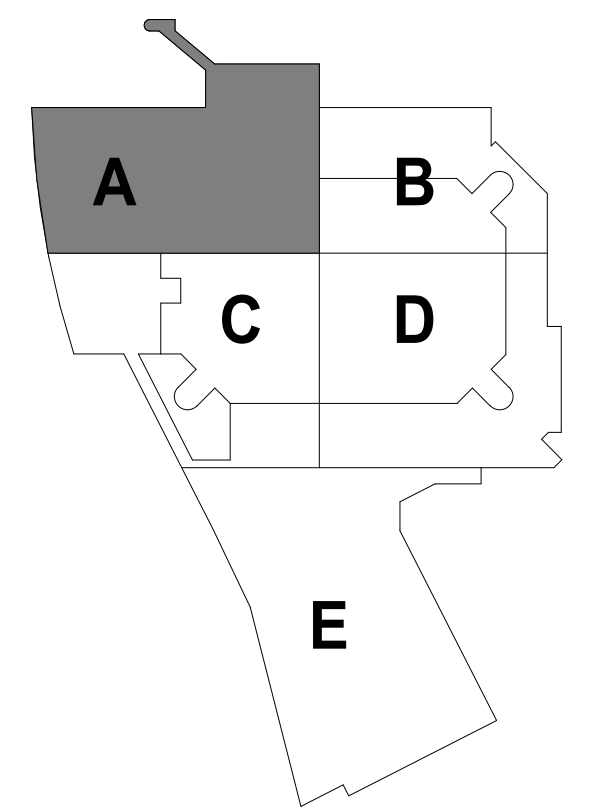
- ALL DUCTWORK, PIPING, EQUIPMENT, ETC. INDICATED ON PLANS ARE BASED ON INFORMATION FROM CONSTRUCTION DOCUMENTS AND FIELD VERIFICATION OF THE EXISTING BUILDING. FIELD VERIFY ALL EXISTING CONDITIONS.
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KEYNOTE LEGEND

80 PROVIDE EXPANSIONS 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.

99 DOMESTIC WATER SUPPLY TO WH-2 TO BE INSTALLED TIGHT TO BOTTOM OF ROOF STRUCTURE.

106 3/4" HOT AND COLD WATER TO WASHER CONNECTION.



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PROJECT

LA CROSSE CENTER EXPANSION & RENOVATION

LA CROSSE WISCONSIN

REVISION SCHEDULE		
DATE	DESCRIPTION	BY
2020/02/20	ADDENDUM #02	DJS
2020/02/24	ADDENDUM #03	JMH
2020/03/30	PR #10	JMH

PROJECT NO. 16-19990

FILE NAME 19990 Arch R18.rvt

DRAWN BY JMH

DESIGNED BY RKD

REVIEWED BY SMS

ORIGINAL ISSUE DATE 02/06/20

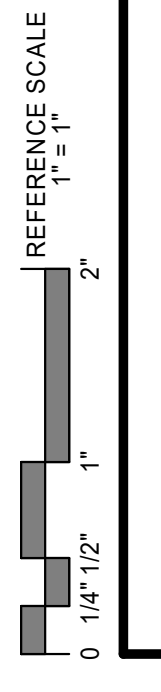
CLIENT PROJECT NO.

TITLE

BALLROOM LEVEL DOMESTIC WATER - AREA A

SHEET

3P2-23A



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

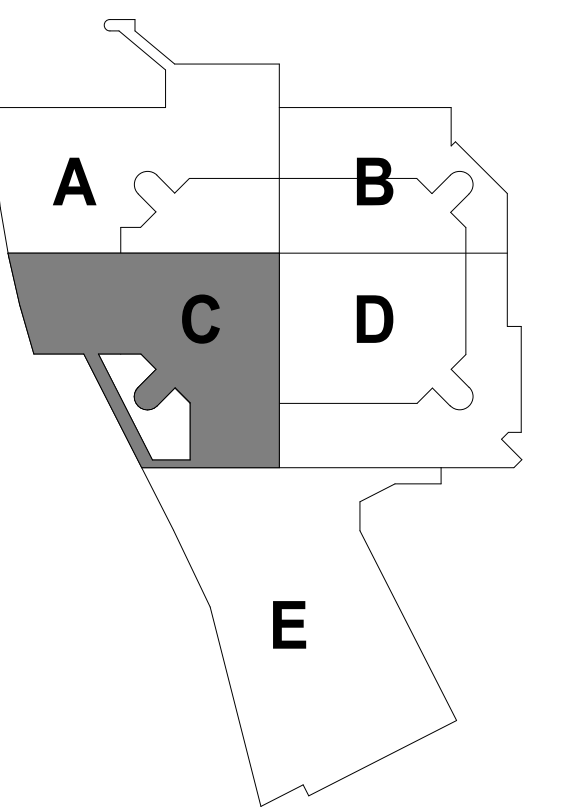
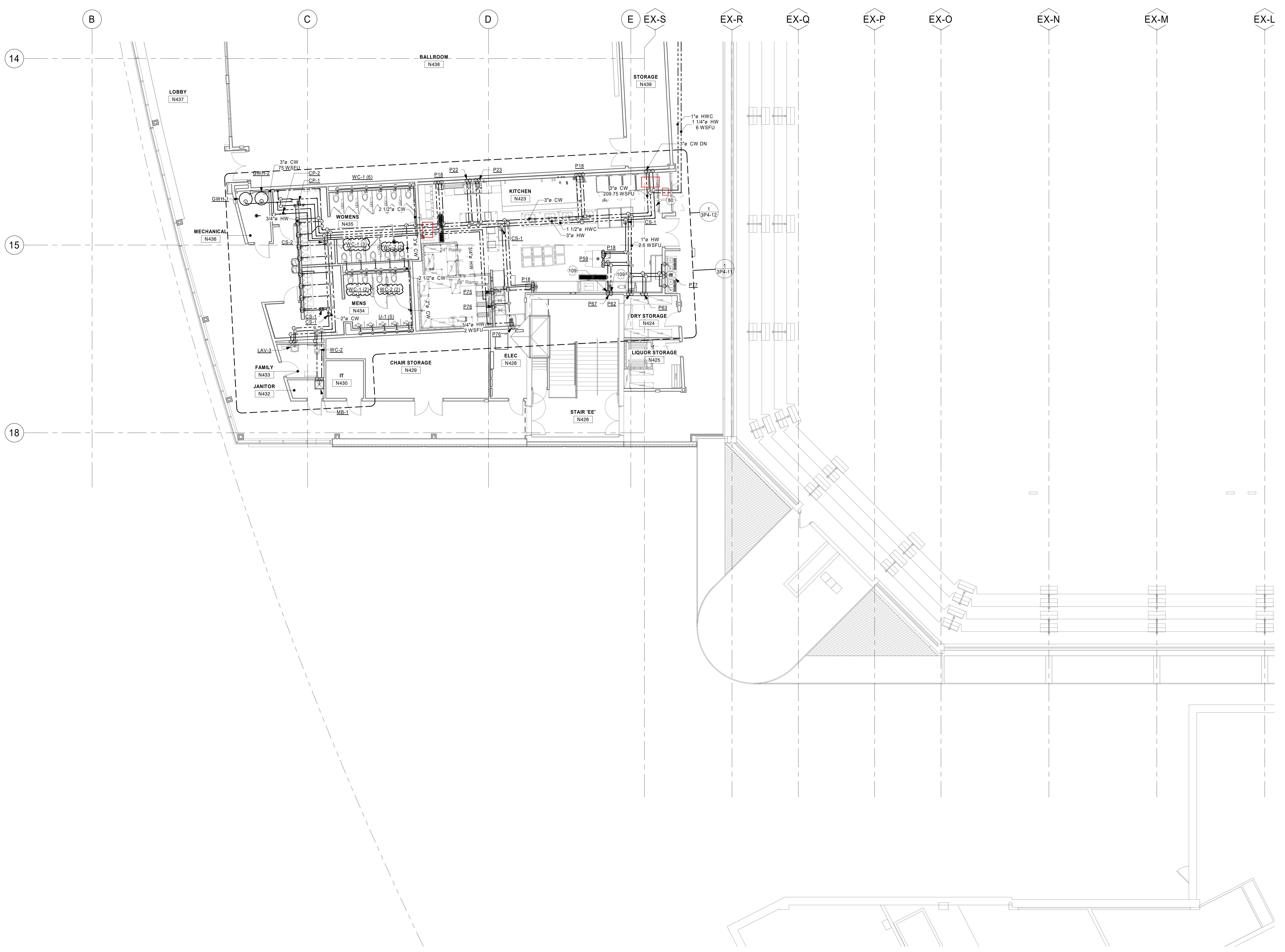
SHEET NOTES

1. ALL DUCTWORK, PIPING, EQUIPMENT, ETC. INDICATED ON PLANS ARE BASED ON INFORMATION FROM CONSTRUCTION DOCUMENTS AND FIELD VERIFICATION OF THE EXISTING BUILDING. FIELD VERIFY ALL EXISTING CONDITIONS.
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KEYNOTE LEGEND

80 PROVIDE EXPANSIONS 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.

109 INSTALL WATTS LF288A VACUUM BREAKER PER MANUFACTURER'S INSTRUCTIONS.



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PROJECT

LA CROSSE CENTER EXPANSION & RENOVATION

LA CROSSE WISCONSIN

REVISION SCHEDULE		
DATE	DESCRIPTION	BY
2020/03/30	PR #10	JMH

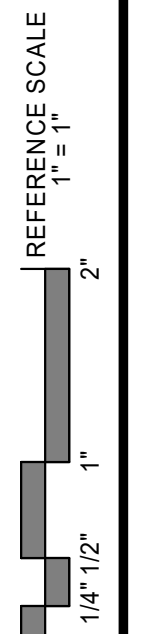
PROJECT NO.	16-19990
FILE NAME	19990 Arch R18.rvt
DRAWN BY	JMH
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REVIEWED BY	SMS
ORIGINAL ISSUE DATE	02/06/20
CLIENT PROJECT NO.	

TITLE

BALLROOM LEVEL DOMESTIC WATER - AREA C

SHEET

3P2-23C



1 BALLROOM LEVEL AREA C - KITCHEN & RESTROOMS
1/8" = 1'-0"



12/9/2020

Summary

Project Name: La Crosse Center Renovation		
Project Location: 300 Harborview Plaza		
Description: RFI-255 Added Valves		
Total labor hours		80.6
Composite labor rate	\$	100.00
Labor cost = Total hours X Composite rate		\$8,060.00
Labor costs	\$	8,060.00
Materials cost	\$	7,831.49
Large tool and equipment costs	\$	-
Wisconsin sales tax (Materials Only)		\$0.00
Subtotal		\$15,891.49
Contractor Profit (10%)		\$1,589.15
Total contractor costs with markup		\$17,480.64
Subcontractor costs	\$	-
Subcontractor markup (5%)		\$0.00
Total Subcontractor cost with markup		\$0.00
Bond	1%	\$0.00
Total change		\$17,480.64



DATE:10-22-20

Materials and Labor Units

Project Name: La Crosse Center Renovation
 Project Location: 300 Harborview Plaza
 Description: RFI-255 Added Valves

Materials

Qty	Item	Unit Cost	Extended Cost
13	1/2" Vlaves	\$ 16.28	\$ 211.64
7	3/4" Valves	\$ 24.30	\$ 170.10
7	1" Valves	\$ 29.57	\$ 206.99
2	1 1/4" Valves	\$ 73.52	\$ 147.04
1	1 1/2" Vlave	\$ 92.67	\$ 92.67
5	2" Vlaves	\$ 153.43	\$ 767.15
5	2 1/2" Valves	\$ 289.10	\$ 1,445.50
6	3" Vlaves	\$ 308.56	\$ 1,851.36
14	1/2" Circuit Solvers	\$ 143.28	\$ 2,005.92
1	1" Circuit Solver	\$ 275.99	\$ 275.99
1	1 1/2" Circuit Solvers	\$ 657.13	\$ 657.13

Total Materials

\$ 7,831.49

Labor

Hrs		Rate	Extended Cost
		\$ -	\$ -
		\$ -	\$ -
80.6	Valve Installation (1.3 Hrs. Per Valve Average)	\$ 100.00	\$ 8,060.00
		\$ -	\$ -
		\$ -	\$ -
		\$ -	\$ -
		\$ -	\$ -
		\$ -	\$ -
		\$ -	\$ -
		\$ -	\$ -
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		\$ -	\$ -
		\$ -	\$ -
		\$ -	\$ -
		\$ -	\$ -
		\$ -	\$ -
		\$ -	\$ -
		\$ -	\$ -
		\$ -	\$ -
		\$ -	\$ -

Total Labor

\$ 8,060.00

Large Tools and Major Equipment

Project Name: La Crosse Center Renovation	0
Project Location: 300 Harborview Plaza	0
Description: RFI-255 Added Valves	0

Qty	Item	Unit Rate	Unit Use	Unit Cost
				\$ -

Total Costs This Sheet

\$ -

Subcontractors

Project Name: La Crosse Center Renovation	0
Project Location: 300 Harborview Plaza	0
Description: RFI-255 Added Valves	0

Name	Trade or Specialty	Cost
NONE		\$ -

Total Costs This Sheet

\$ -
