



CITY OF ANN ARBOR

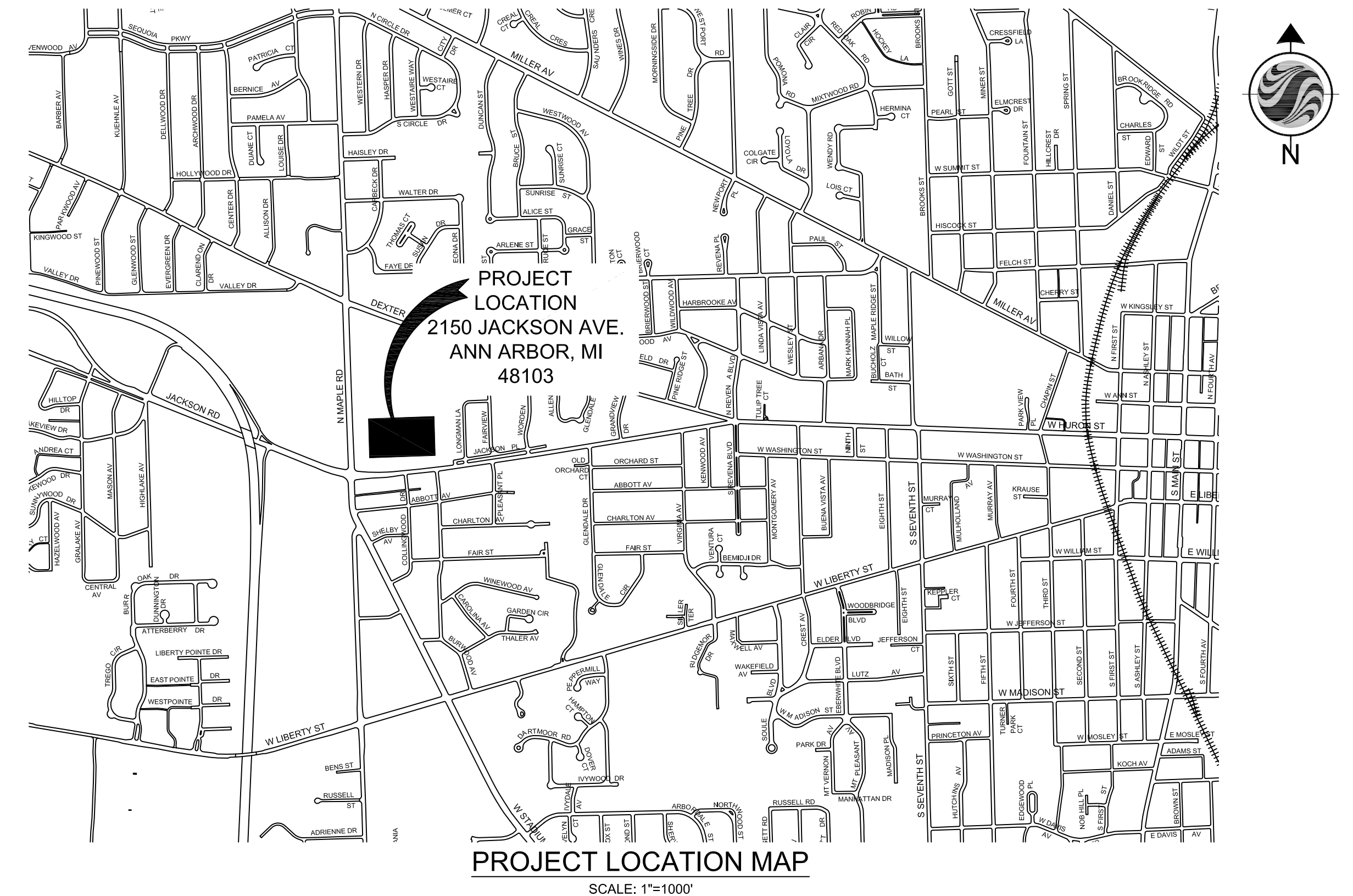
# VETERANS MEMORIAL INDOOR ICE ARENA RENOVATIONS

BID SET

ITB #: 4273

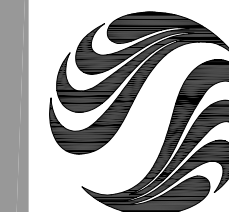
Stantec Project #: 2075120208

FEBRUARY 2013



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**Stantec**

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Legend

ITEMS TO BE REMOVED

Notes

- CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND RE-INSTALLATION OF COMPONENTS AFFECTED BY ROOF RETROFIT INCLUDING BUT NOT LIMITED TO, ELECTRICAL EQUIPMENT. COMPONENTS SHALL BE ADEQUATELY TEMPORARILY SUPPORTED OR STORED UNTIL READY FOR RE-INSTALLATION.
- ALL ITEMS DESIGNATED TO BE REMOVED WITHOUT SALVAGING SHALL BE DISPOSED OF OFF SITE BY THE CONTRACTOR (UNLESS NOTED OTHERWISE).

Revision

Rev	Description	By	Appd.	YYMMDD
2	BID SET	S.E.A.	G.R.W.	2013.02.08
1	OWNER REVIEW	S.E.A.	G.R.W.	2013.01.22
	Issued	By	Appd.	YYMMDD

File Name	A.C.	S.E.A.	S.E.A.	13.01.03
2075120208SD-01.DWG	Dwn.	Chkd.	Desgn.	YYMMDD

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Client/Project

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VETERANS MEMORIAL INDOOR ICE ARENA RENOVATIONS

Ann Arbor, Michigan

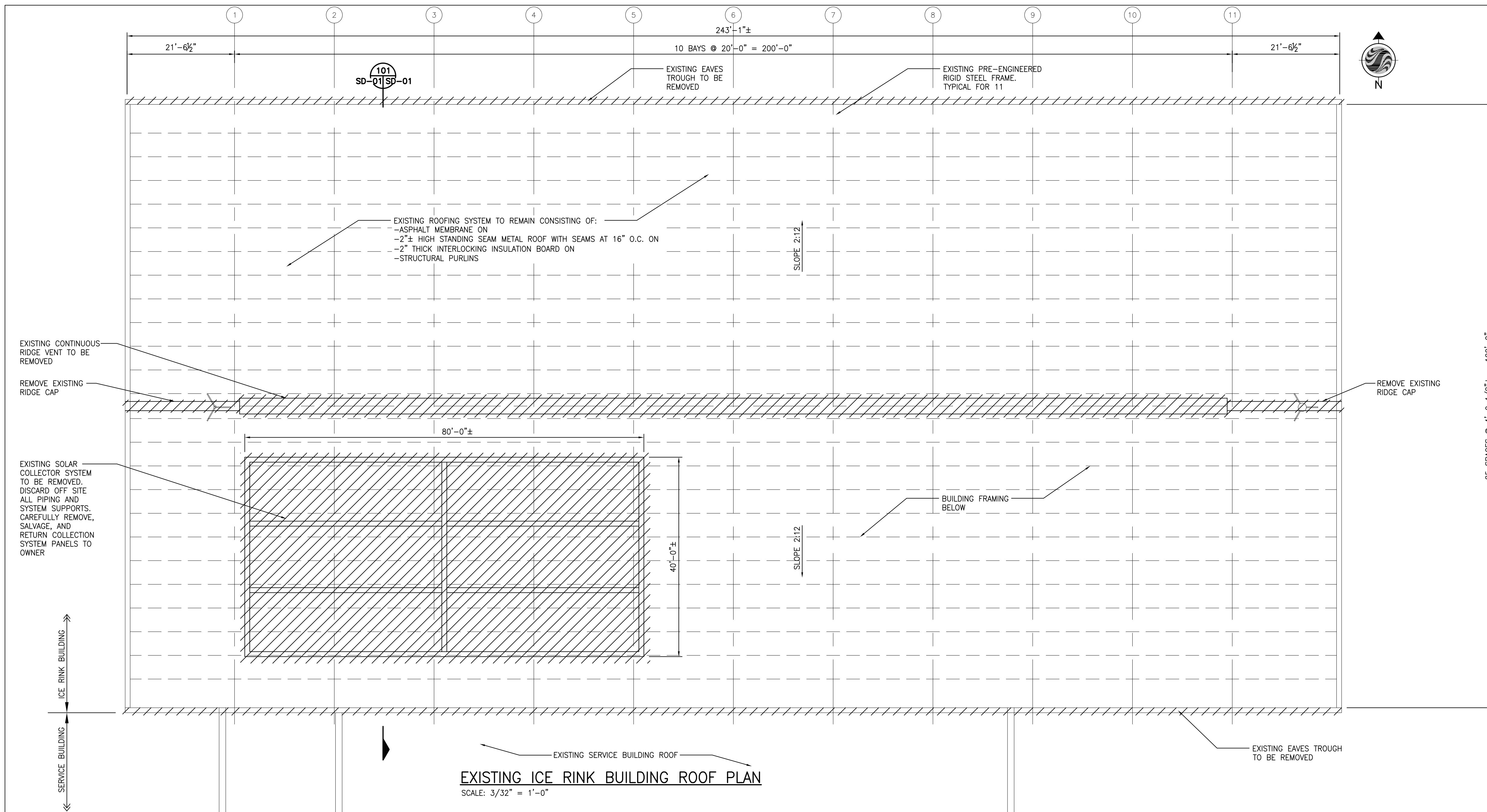
Title

DEMOLITION-  
ROOF PLAN & SECTION

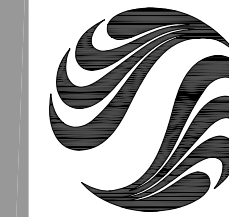
Project No.	Scale
2075120208	AS NOTED

Drawing No.	Sheet	Revision
SD-01	0	

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101 SECTION  
SD-01 SD-01 N.T.S



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Legend

ITEMS TO BE REMOVED

Notes

- ALL DIMENSIONS TO BE CHECKED IN THE FIELD PRIOR TO CONSTRUCTION.
- CONTRACTOR TO DETERMINE SEQUENCING OF DEMOLITION WORK DURING CONSTRUCTION.
- PROVIDE ADEQUATE ACCESS AND SAFETY EQUIPMENT TO MEET OCCUPATIONAL HEALTH AND SAFETY REGULATIONS.
- WHERE LIGHT FIXTURES AND PHOTOCELL ARE CALLED TO BE REMOVED, CONDUIT AND WIRING ARE TO REMAIN AND BE RE-USED UNDER NEW WORKS.
- ALL ITEMS DESIGNATED TO BE REMOVED WITHOUT SALVAGING SHALL BE DISPOSED OF OFF SITE BY THE CONTRACTOR (UNLESS NOTED OTHERWISE).

Revision

Revision	By	Appd.	YYMMDD
2. BID SET	S.E.A.	G.R.W.	2013.02.08
1. OWNER REVIEW	S.E.A.	G.R.W.	2013.01.22
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2075120208SD-02.DWG	Dwn.	Chkd.	Desgn.	YYMMDD

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Client/Project

CITY OF ANN ARBOR

VETERANS MEMORIAL INDOOR ICE ARENA RENOVATIONS

Ann Arbor, Michigan

Title

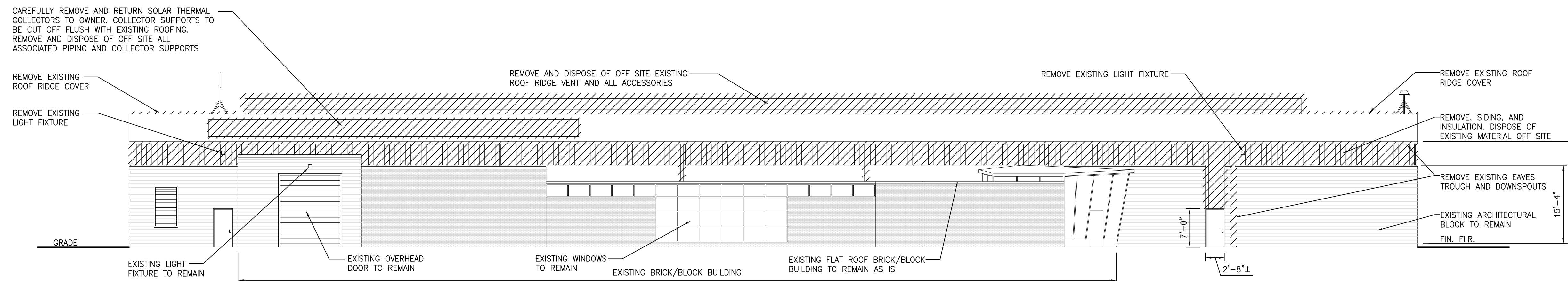
DEMOLITION ELEVATIONS

Project No. Scale

2075120208 AS NOTED

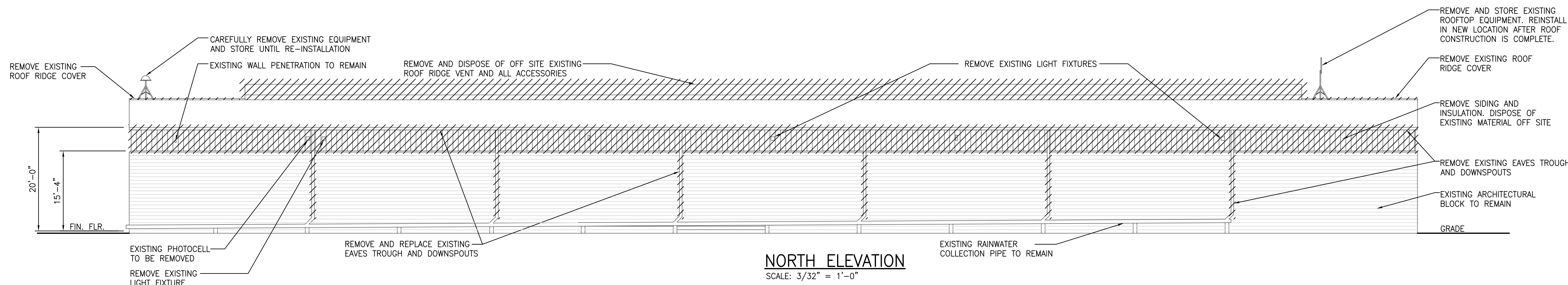
Drawing No. Sheet of Revision

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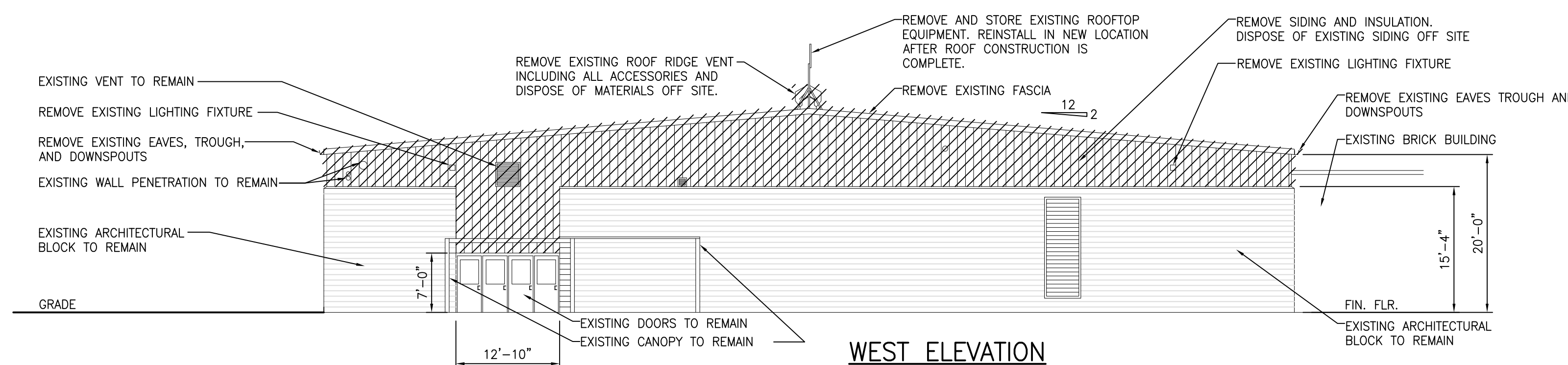
**SOUTH ELEVATION**

SCALE: 3/32" = 1'-0"



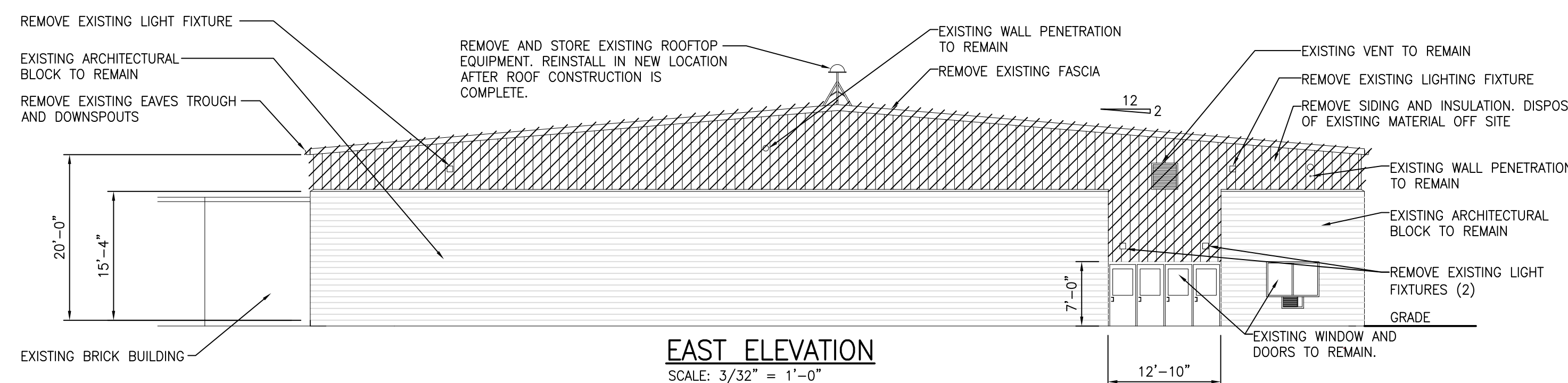
**NORTH ELEVATION**

SCALE: 3/32" = 1'-0"



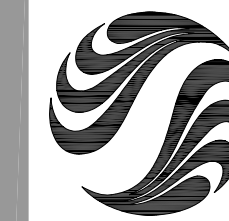
**WEST ELEVATION**

SCALE: 3/32" = 1'-0"



**EAST ELEVATION**

SCALE: 3/32" = 1'-0"



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Notes

1. PROVIDE TEMPORARY SUPPORT AND PROTECTION FOR EXISTING LIGHTS, SPEAKERS, DUCT WORK, AND CONDUIT.
2. MASK AND PROVIDE PROTECTION FOR ALL ITEMS THAT ARE NOT TO RECEIVE COATING/PAINING.
3. CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND REINSTALLATION OF ANY HVAC, ELECTRICAL, OR ANY OTHER COMPONENTS AFFECTED BY THIS WORK. SALVAGE AND STORE COMPONENTS FOR RE-INSTALLATION.
4. MODIFY EXISTING ROOF BRACING/BRIDGING AS REQUIRED TO SUIT PURLIN WORK.
5. TIGHTEN EXISTING BOLTS ON ALL ROOF ANGLE BRACING AND ROD CROSS BRACING.

Revision

Revision	By	Appd.	YYMMDD
2. BID SET	S.E.A.	G.R.W.	2013.02.08
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CITY OF ANN ARBOR

VETERANS MEMORIAL INDOOR ICE ARENA RENOVATIONS

Ann Arbor, Michigan

Title

ROOF FRAMING PLAN

Project No.

2075120208

Drawing No.

S-01

Scale

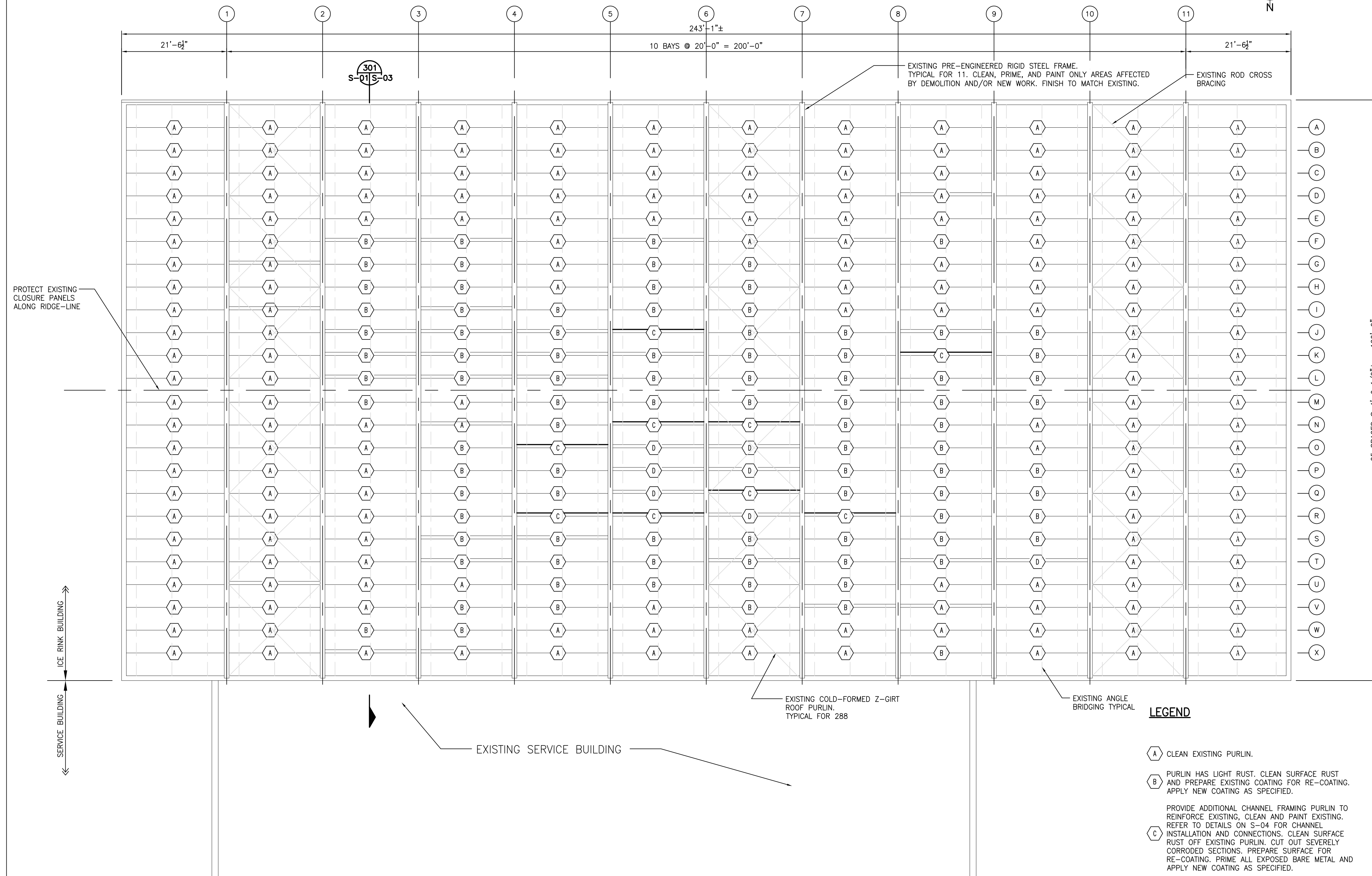
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Revision

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**EXISTING ICE RINK BUILDING ROOF FRAMING PLAN**

SCALE: 3/32" = 1'-0"

ROOF DESIGN LOADS: REFER TO SPECIFICATIONS

**LEGEND**

(A) CLEAN EXISTING PURLIN. 183

(B) PURLIN HAS LIGHT RUST. CLEAN SURFACE RUST AND PREPARE EXISTING COATING FOR RE-COATING. APPLY NEW COATING AS SPECIFIED. 89

(C) PROVIDE ADDITIONAL CHANNEL FRAMING PURLIN TO REINFORCE EXISTING. CLEAN AND PAINT EXISTING. REFER TO DETAILS ON S-04 FOR CHANNEL INSTALLATION AND CONNECTIONS. CLEAN SURFACE RUST OFF EXISTING PURLIN. CUT OUT SEVERELY CORRODED SECTIONS. PREPARE SURFACE FOR RE-COATING. PRIME ALL EXPOSED BARE METAL AND APPLY NEW COATING AS SPECIFIED. 9

(D) CLEAN SURFACE RUST. PREPARE SURFACE OF PURLIN FOR RE-COATING. PRIME ALL EXPOSED BARE METAL AND APPLY NEW COATING AS SPECIFIED. CUT OUT SEVERELY CORRODED SECTIONS OF EXISTING PURLINS. 7

**QUANTITY**

183

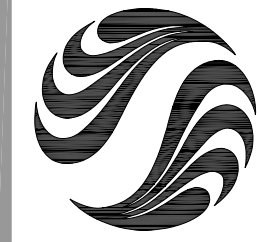
89

9

7

288 TOTAL

- ORIGINAL COLD FORMED Z-GIRT ROOF PURLIN
- ORIGINAL COLD-FORMED Z-GIRT ROOF PURLIN WITH EXISTING STEEL CHANNEL.
- ORIGINAL COLD-FORMED Z-GIRT ROOF PURLIN WITH NEW STEEL CHANNEL.



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Legend

Notes

- ALL DIMENSIONS TO BE CHECKED IN THE FIELD PRIOR TO CONSTRUCTION.
- FIELD MEASURE ALL DIMENSIONS PRIOR TO PREPARING AND SUBMITTING SHOP DRAWINGS.
- CONTRACTOR IS RESPONSIBLE FOR A COMPLETE AND LEAK-FREE SYSTEM AND INSTALLATION.
- SEAL ALL JOINTS, PENETRATIONS, ETC. WITH EXTERIOR GRADE CAULK AND MAKE WATERTIGHT.
- REFER TO ELECTRICAL DRAWINGS FOR RE-INSTALLATION OF ELECTRICAL EQUIPMENT. ALL FASTENERS TO BE CORROSION RESISTANT. PROVIDE A DIELECTRIC BREAK IF USING DISSIMILAR METALS. TYPICAL FOR ALL EQUIPMENT.
- CONTRACTOR TO COORDINATE WITH CITY BUILDING INSPECTOR TO ALLOW FOR INSPECTION FOLLOWING REMOVAL OF EXISTING SIDING.

Revision	By	Appd.	YYMMDD
2. BID SET	S.E.A.	G.R.W.	2013.02.08
1. OWNER REVIEW	S.E.A.	G.R.W.	2013.01.22
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File Name:	A.C.	S.E.A.	S.E.A.	13.01.15
2075120208S-02.DWG	Den.	Chkd.	Dsgn.	YYMMDD

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CITY OF ANN ARBOR

VETERANS MEMORIAL INDOOR ICE ARENA RENOVATIONS

Ann Arbor, Michigan

Title

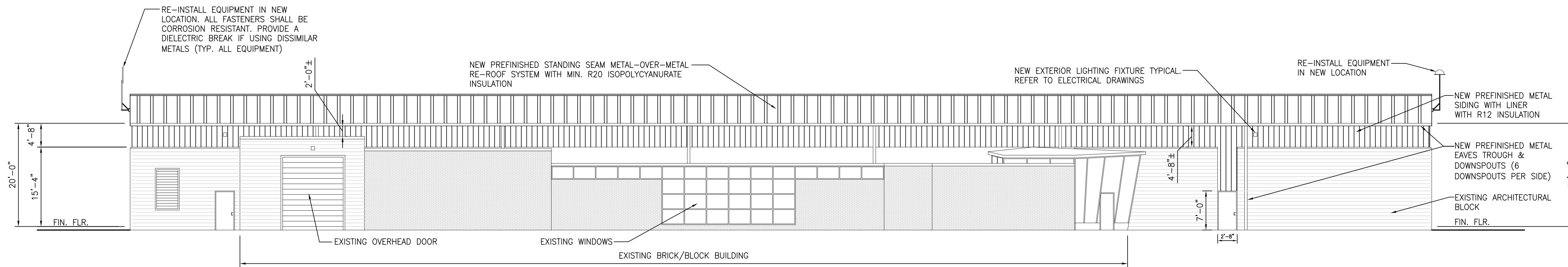
ELEVATIONS

Project No.	Scale	
2075120208	AS NOTED	
Drawing No.	Sheet	Revision

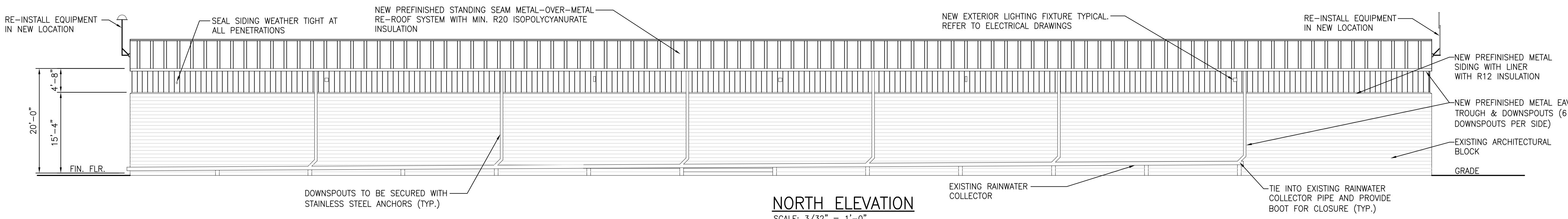
S-02

of

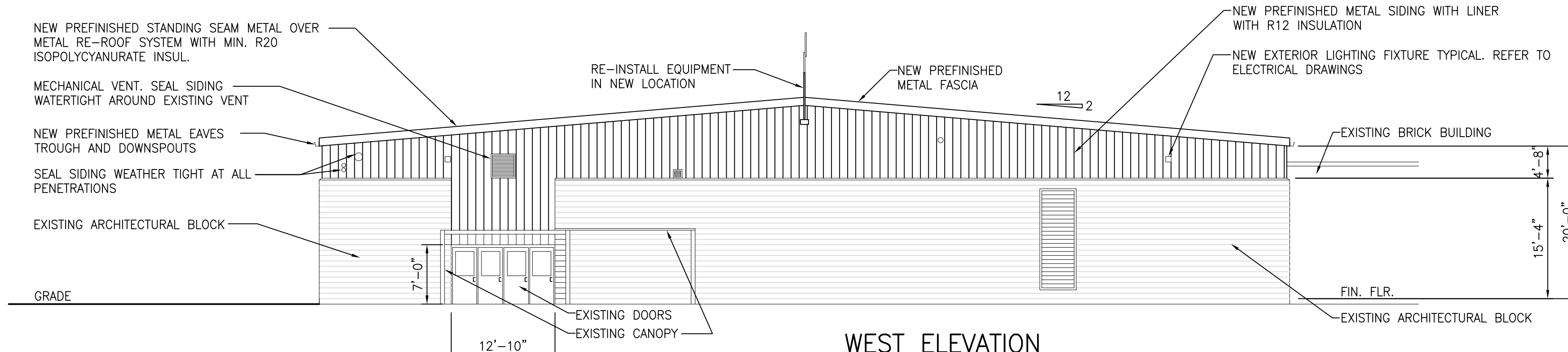
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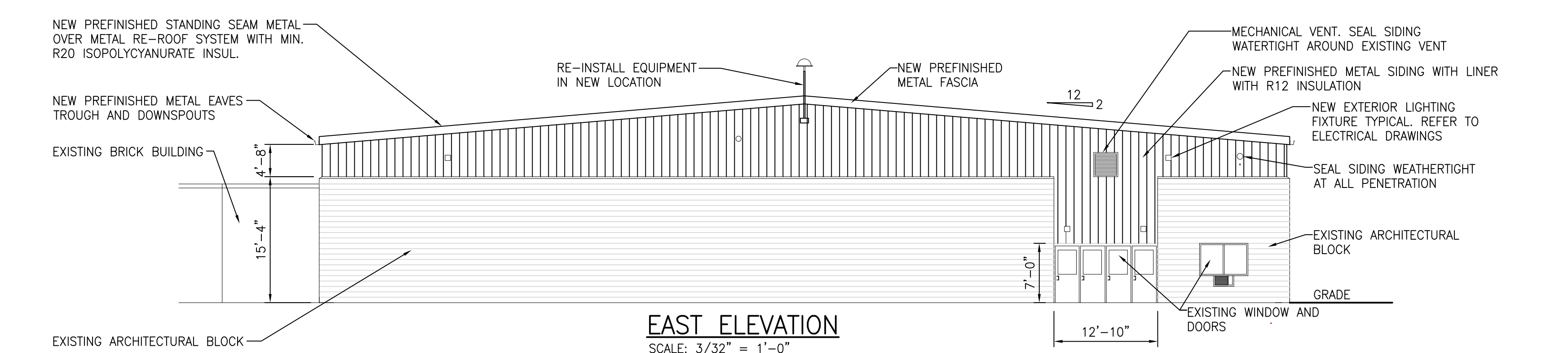
**SOUTH ELEVATION**  
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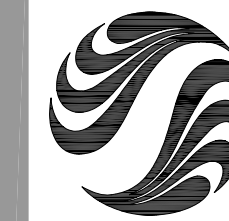
**NORTH ELEVATION**  
 SCALE: 3/32" = 1'-0"



**WEST ELEVATION**  
 SCALE: 3/32" = 1'-0"



**EAST ELEVATION**  
 SCALE: 3/32" = 1'-0"



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Legend

Notes

- FIELD CHECK ALL DIMENSIONS.
- MAKE ALL ROOF OR WALL SEAMS OR PENETRATIONS WEATHERTIGHT.

Revision

Rev	By	Appd.	YYMMDD
2			
1			

File Name	Dwn.	Chkd.	Desgn.	YYMMDD
20751202085-03.DWG				13.01.03

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CITY OF ANN ARBOR

VETERANS MEMORIAL INDOOR ICE ARENA RENOVATIONS

Ann Arbor, Michigan

Title

ROOF PLAN & SECTION

Project No.

2075120208

Scale

AS NOTED

Drawing No.

S-03

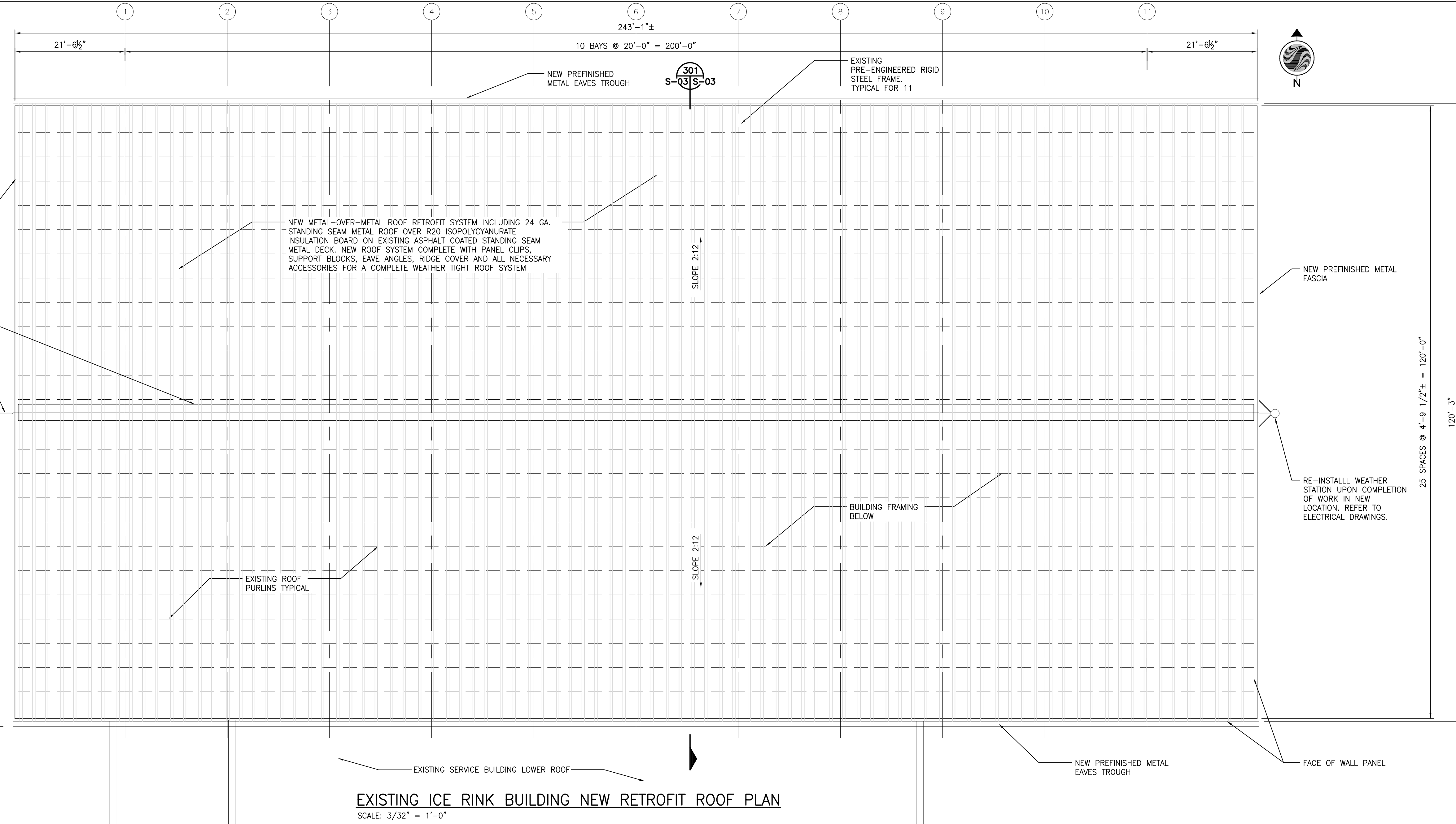
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of

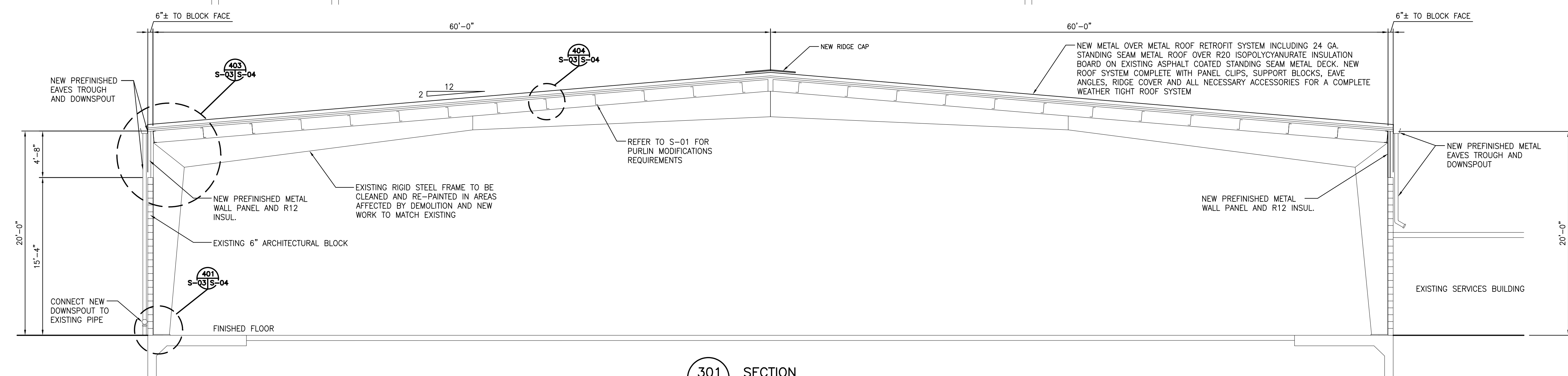
Revision

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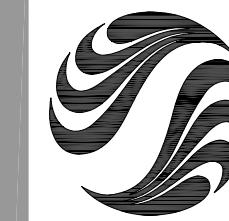


**EXISTING ICE RINK BUILDING NEW RETROFIT ROOF PLAN**  
SCALE: 3/32" = 1'-0"



**SECTION**  
S-01, S-03, S-03 N.T.S.





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Notes

- REFER TO DRAWING SD-02 FOR ALL REMOVAL NOTES.
- RE-USE THE EXISTING LIGHTING CIRCUITRY TO FEED THE NEW FIXTURES.
- EXISTING ROOF TOP ANTENNAS TO BE RELOCATED AND WALL MOUNTED. THE INTENT IS TO REUSE THE EXISTING CONDUCTORS.

Revision

Revision	By	Appd.	YYMMDD
2. BID SET	W.M.J.	G.R.W.	2013.02.08
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Client/Project

CITY OF ANN ARBOR

VETERANS MEMORIAL INDOOR ICE ARENA  
RENOVATIONS

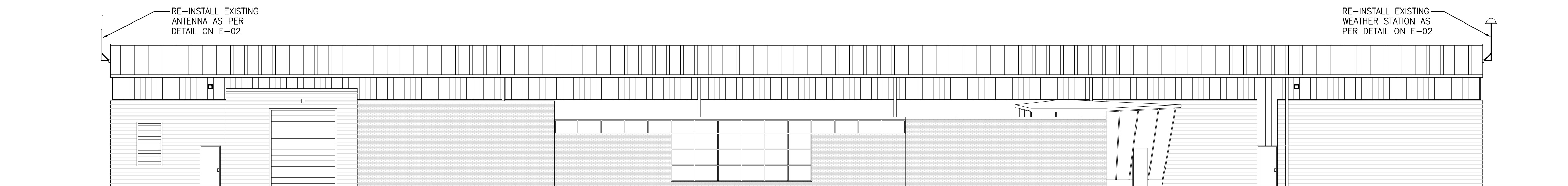
Ann Arbor, Michigan

Title

ELEVATIONS  
NEW WORK- ELECTRICAL

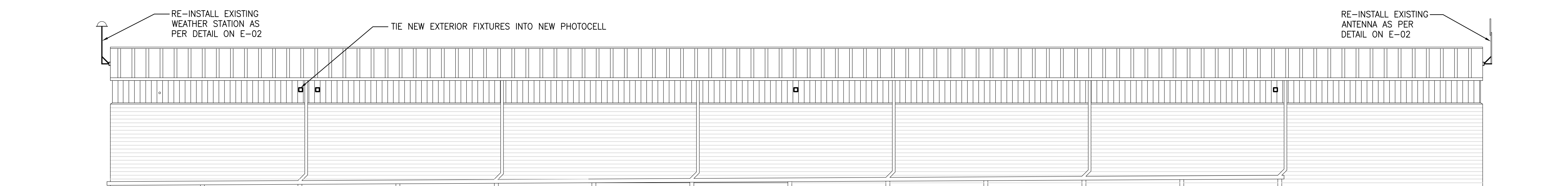
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2075120208	AS NOTED	
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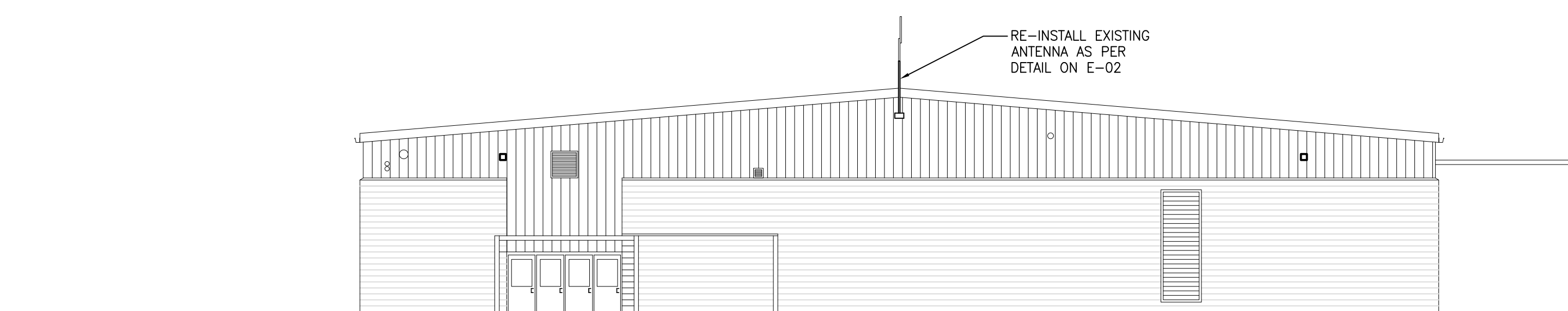
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SCALE: 3/32" = 1'-0"



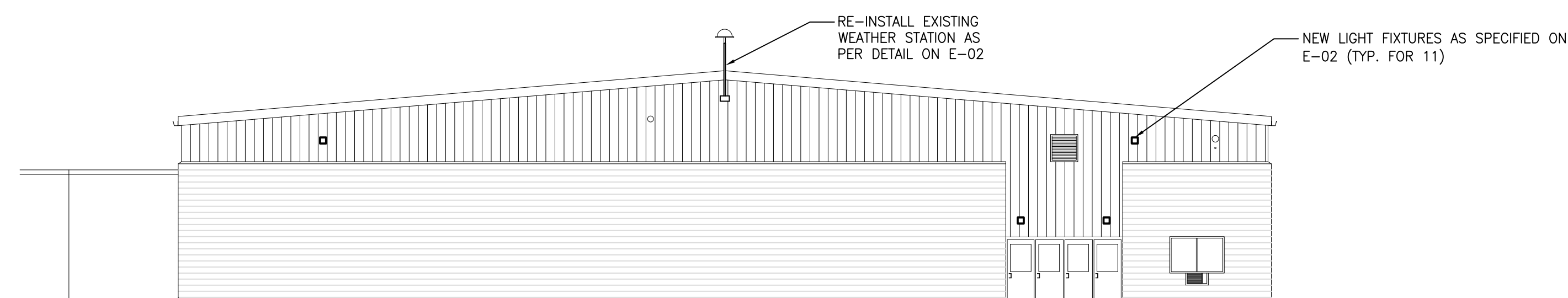
**NORTH ELEVATION**

SCALE: 3/32" = 1'-0"



**WEST ELEVATION**

SCALE: 3/32" = 1'-0"



**EAST ELEVATION**

SCALE: 3/32" = 1'-0"



