



Office of Water Resources, Michael A. Bilandic Building, 160 N. LaSalle St., S-703, Chicago, IL 60601

May 14, 2026

Application No. C20260015

**Illinois Department of Natural Resources, Office of Water Resources**  
**Public Notice**

**Installation of a water intake screen and replacement of the water outfall piping,  
in the Chicago River South Branch, at 20 N. Wacker Dr., Chicago, Illinois 60606**

Environment Mechanical Services, Inc., 2500 South 27<sup>th</sup> St., Broadview, Illinois 60155, has applied for an Illinois Department of Natural Resources, Office of Water Resources permit for the installation of a water intake screen and replacement of the water outfall piping, in the Chicago River South Branch, at 20 N. Wacker Drive, Chicago, Illinois 60606.

The proposed stainless steel screen will be installed underwater to enclose the existing cooling water intake piping. The top of the screen will be approximately 4.83 ft. below the normal water level surface. The screen will extend two ft. riverward from the face of the existing riverwall. A proposed timber bumper will be installed on the existing riverwall to protect the screen. The existing 24 in. return water outfall piping will be replaced in-kind. The proposed project will be reviewed using the Department's Part 3704 Rules. A location map and plans are attached to this notice.

**No work is to start on this project unless and until such a time that the permit is issued.**

Inquiries and comments regarding the proposed project can be directed to Eric Otto, Senior Water Resources Engineer, of the Chicago Office at IDNR/OWR, 160 N. LaSalle Street, Suite S-703, Chicago, Illinois 60601 or [eric.otto@illinois.gov](mailto:eric.otto@illinois.gov).

An expanded version of the public notice can be viewed at <https://dnr.illinois.gov/waterresources/publicnotices.html>.

The signatures, email addresses, and phone numbers of the applicant, co-applicant (if any), and authorized agent (if any) are redacted from this public notice. The mailing addresses and phone numbers of adjoining and adjacent property owners are redacted from this public notice.

Comments will be accepted through **June 22, 2026**.

# JOINT APPLICATION FORM FOR ILLINOIS

ITEMS 1 AND 2 FOR AGENCY USE

1. Application Number	2. Date Received
-----------------------	------------------

**3. and 4. (SEE SPECIAL INSTRUCTIONS) NAME, MAILING ADDRESS AND TELEPHONE NUMBERS**

3a. Applicant's Name: <b>Justin Kozlowski</b> Company Name (if any) : Environment Mechanical Services, Inc Address: <b>2500 South 27th St.                  Broadview, IL 60155</b>  Email Address:	3b. Co-Applicant/Property Owner Name (if needed or if different from applicant):  Company Name (if any):  Address:   Email Address:	4. Authorized Agent (an agent is not required):  <b>Tom Slowinski</b> Company Name (if any): V3 Companies Address: <b>7325 Janes Ave.                  Woodridge, IL 60517</b>  Email Address:
Applicant's Phone Nos. w/area code Business: Residence: Cell: Fax:	Applicant's Phone Nos. w/area code Business: Residence: Cell: Fax:	Agent's Phone Nos. w/area code Business: Residence: Cell: Fax:

**STATEMENT OF AUTHORIZATION**

I hereby authorize, V3 Companies to act in my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this permit application.

March 26, 2026

Applicant's Signature \_\_\_\_\_ Date

**5. ADJOINING PROPERTY OWNERS (Upstream and Downstream of the water body and within Visual Reach of Project)**

Name	Mailing Address	Phone No. w/area code
a.	To be provided if required.	
b.		
c.		
d.		

6. PROJECT TITLE:  
**Lyric Opera House Water Intake Screen**

7. PROJECT LOCATION:  
East Bank Chicago River behind 20 N. Wacker Dr., Chicago, IL 60606

LATITUDE: <b>41.88250</b> °N	UTMs				
LONGITUDE: °W	Northing:				
STREET, ROAD, OR OTHER DESCRIPTIVE LOCATION	LEGAL DESCRIPT	QUARTER	SECTION	TOWNSHIP NO.	RANGE
<b>20 N. Wacker Dr.</b>			<b>09</b>	<b>39</b>	<b>14E</b>
<input checked="" type="checkbox"/> IN OR <input type="checkbox"/> NEAR CITY OF TOWN (check appropriate box) Municipality Name <b>Chicago</b>			WATERWAY <b>Chicago River</b>		RIVER MILE (if applicable)
COUNTY <b>Cook</b>	STATE <b>Illinois</b>	ZIP CODE <b>60606</b>			

8. PROJECT DESCRIPTION (Include all features):

Installation of a stainless steel screen to enclose the existing Chicago Lyric Opera House cooling water intake structure. In addition, the existing Return Water Outfall will be replaced in-kind. The replacement of the outfall will required the use of a barge with a small crane.

9. PURPOSE AND NEED OF PROJECT:

The water intake screening is required to comply with Section 316(b) of the Clean Water Act, as administered by the Illinois EPA.

**COMPLETE THE FOLLOWING FOUR BLOCKS IF DREDGED AND/OR FILL MATERIAL IS TO BE DISCHARGED**

10. REASON(S) FOR DISCHARGE:

Does not involve a discharge of fill material.

11. TYPE(S) OF MATERIAL BEING DISCHARGED AND THE AMOUNT OF EACH TYPE IN CUBIC YARDS FOR WATERWAYS:

TYPE: NA

AMOUNT IN CUBIC YARDS:

NA

12. SURFACE AREA IN ACRES OF WETLANDS OR OTHER WATERS FILLED (See Instructions)

NA

13. DESCRIPTION OF AVOIDANCE, MINIMIZATION AND COMPENSATION (See instructions)

NA

14. Date activity is proposed to commence

Spring 2026

Date activity is expected to be completed

Summer 2026

15. Is any portion of the activity for which authorization is sought now complete? Yes  No

Month and Year the activity was completed

NOTE: If answer is "YES" give reasons in the Project Description and Remarks section. Indicate the existing work on drawings.

16. List all approvals or certification and denials received from other Federal, interstate, state, or local agencies for structures, construction, discharges or other activities described in this application.

Issuing Agency

Type of Approval

Identification No.

Date of Application

Date of Approval

Date of Denial

17. CONSENT TO ENTER PROPERTY LISTED IN PART 7 ABOVE IS HEREBY GRANTED.

Yes

No

18. APPLICATION VERIFICATION (SEE SPECIAL INSTRUCTIONS)

Application is hereby made for the activities described herein. I certify that I am familiar with the information contained in the application, and that to the best of my knowledge and belief, such information is true, complete, and accurate. I further certify that I possess the authority to undertake the proposed activities.

\_\_\_\_\_  
Signature of Applicant or Authorized Agent

3/26/26

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of Applicant or Authorized Agent

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of Applicant or Authorized Agent

\_\_\_\_\_  
Date

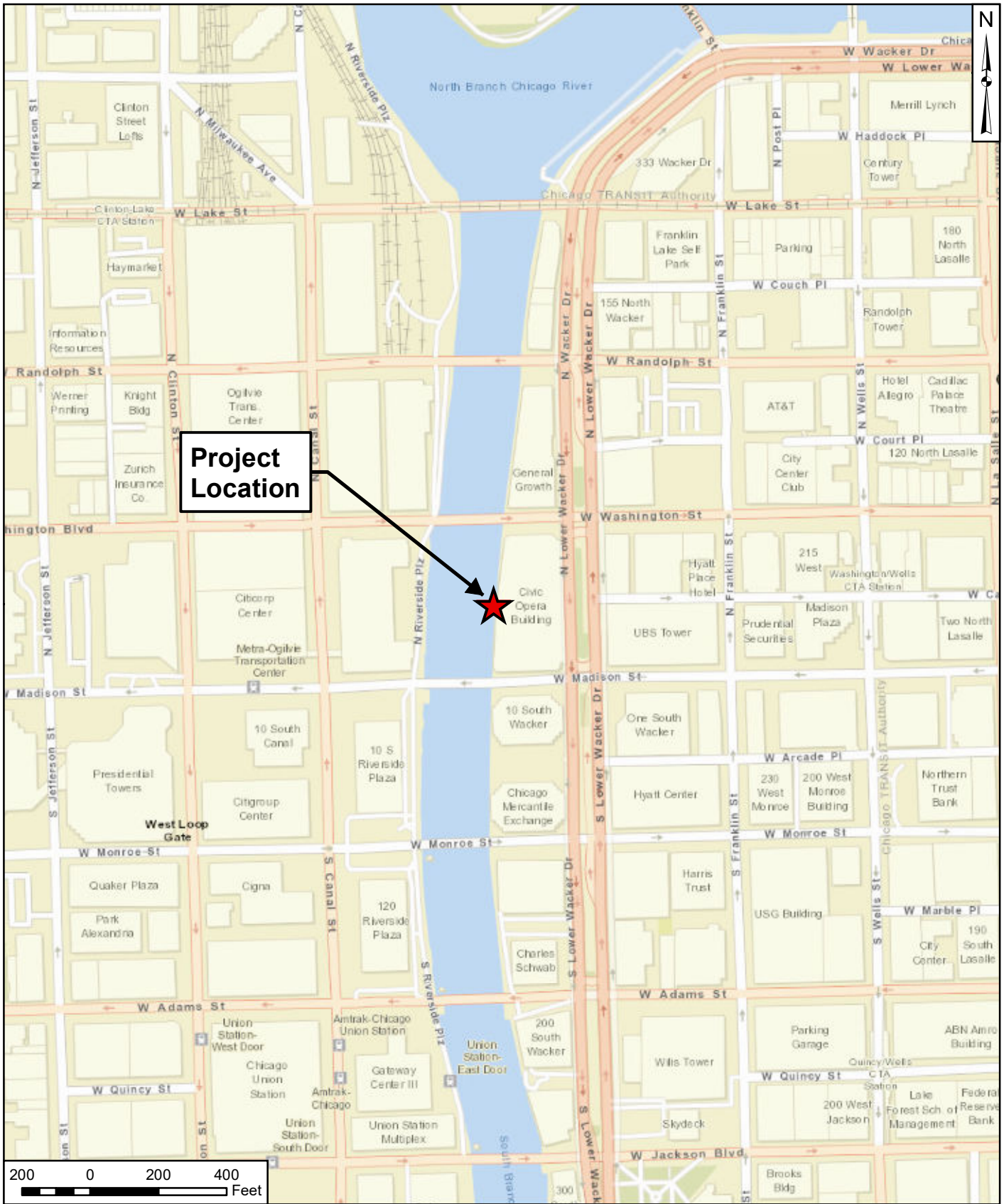
Corps of Engineers  
Revised 2010

IL Dep't of Natural Resources

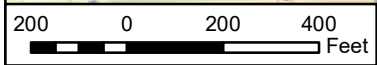
IL Environmental Protection  
Agency

Applicant's Copy  
Agency

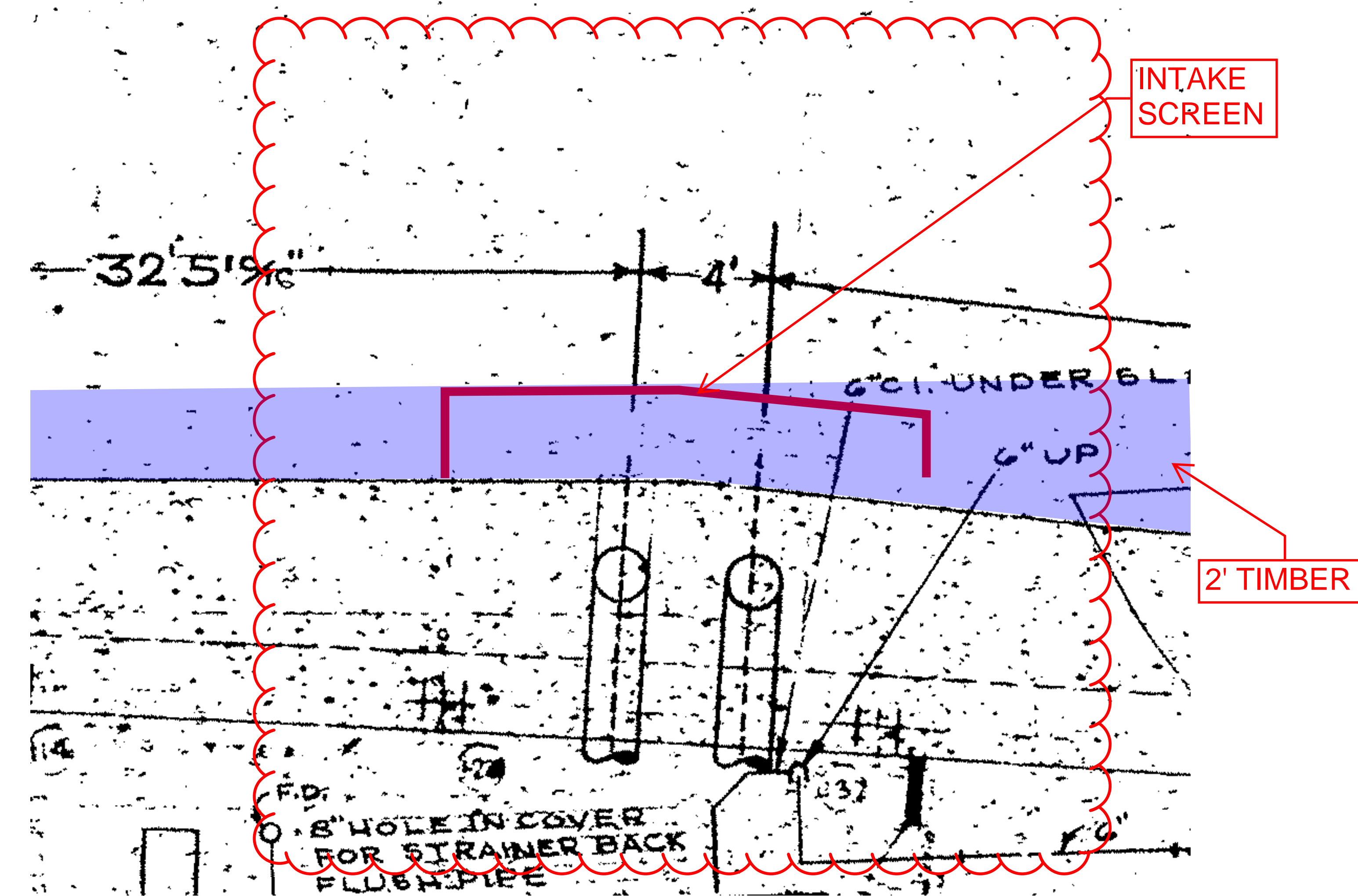
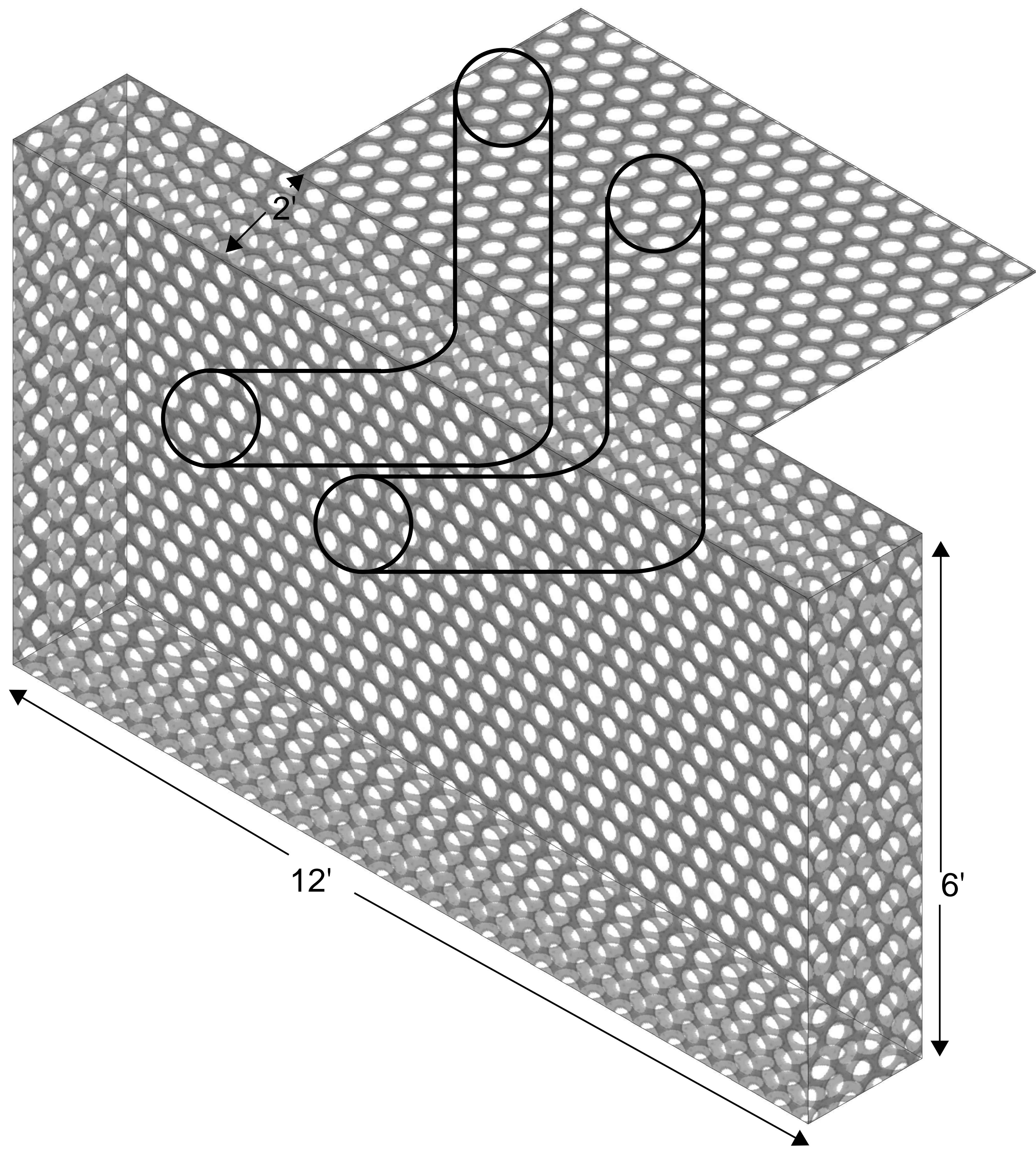
SEE INSTRUCTIONS FOR ADDRESS



**Project Location**



 <p>V3 Companies 7325 Janes Avenue Woodridge, IL 60517 630.724.9200 phone www.v3co.com</p>	<p>PROJECT NO.: 260139</p>	<p>CLIENT: Environmental Mechanical Services, Inc. 2500 South 27th Ave Broadview, IL 60155</p>	<p>TITLE: <b>PROJECT LOCATION</b></p>		
	<p>CREATED BY: CJL</p>	<p>DATE: 02/04/2026</p>	<p>BASE LAYER: ESRI World Street Map</p>	<p>SITE: Lyric Opera House Water Intake Screen Chicago, Cook County, Illinois</p>	<p>FIGURE: <b>1</b></p>
<p>Go beyond limits</p>		<p>SCALE: See Scale Bar</p>			

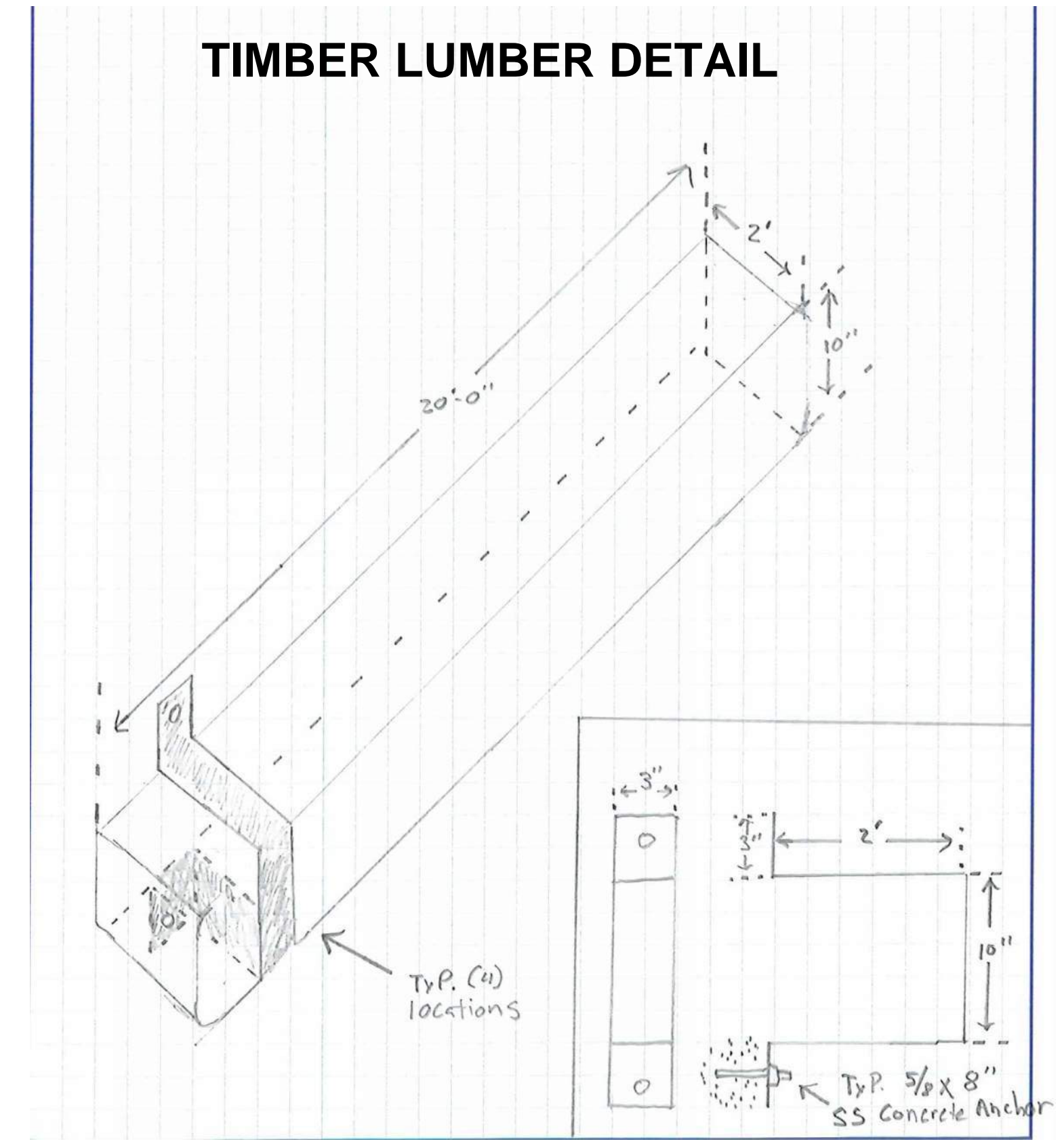


Gross Area (ft <sup>2</sup> )	
Front	72
Sides	24
Top/Bottom	48
<b>Total</b>	<b>144</b>

Free Flow Area (ft <sup>2</sup> )	
<b>Total</b>	<b>73</b>

<b>Volume GPM</b>	12600
<b>Volume (ft<sup>3</sup>)/s</b>	28.1

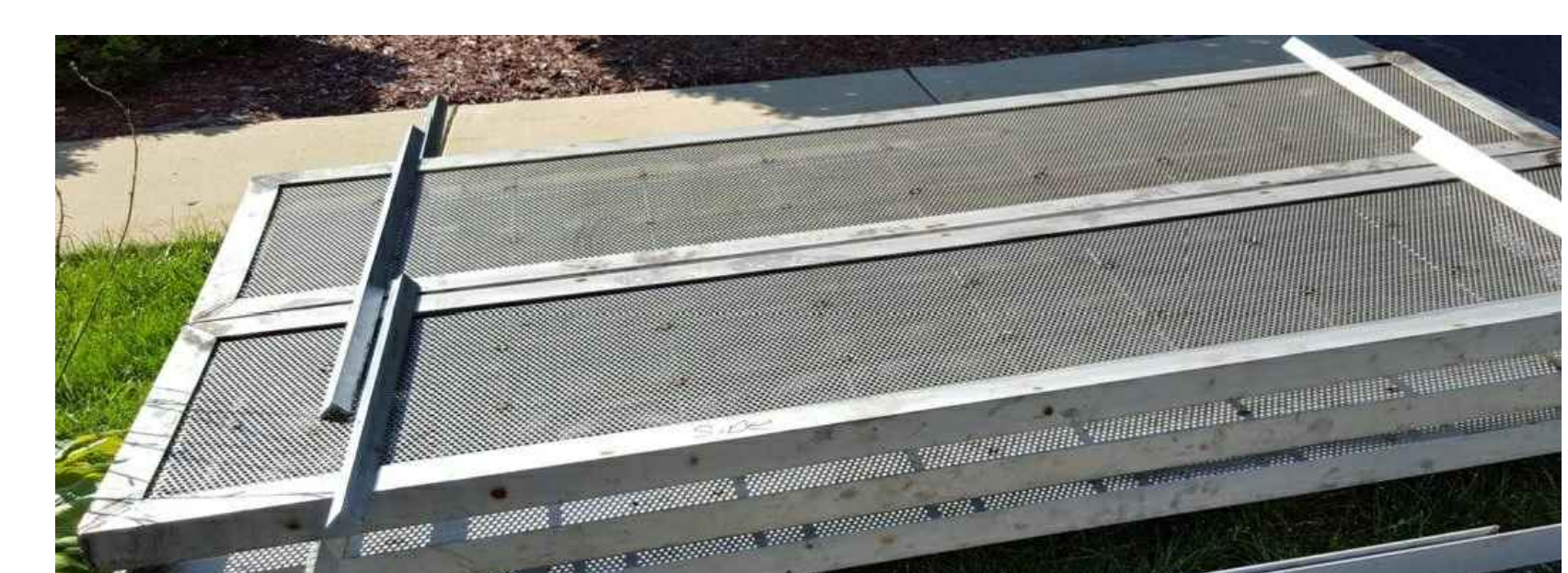
<b>Mean Intake Velocity (ft/sec)</b>	<b>0.38</b>
--------------------------------------	-------------



Intake Screened Cage (TYPICAL)



**Intake Screened Cage**  
 3/8" holes  
 51% free flow area



SCREEN FRONT



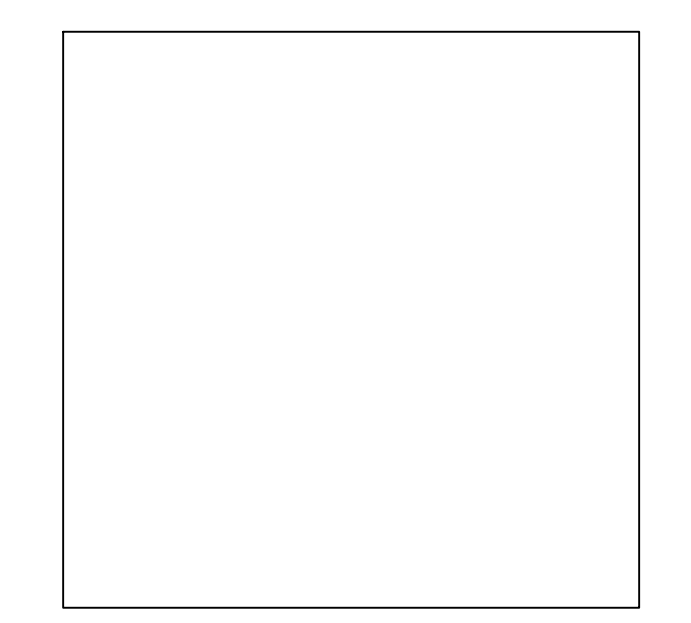
SCREEN BACK



UNDERWATER SCREEN

**NOTES**

- 3" x 3" x 1/4" 304 ss L Chanel, sections are 8' x 4' 4 sections made with 9/16" ss slid bar 12" on center vertical and horizontal.
- 12 ga 3/8" hole 51% flow through ss sheets. 1/2" x 6" x 6" L Chanel foe the wall frame 8'x16'
- Side top and bottom panels 2' wide
- 12" x 24" treated lumber wall bumper 20' long.



**ENVIRONMENT**  
 MECHANICAL SERVICES  
 2500 S 27th Ave.  
 Broadview, IL 60155  
 office (708) 345-1555  
 fax (708) 681-8574  
 www.EnvironmentMech.com

PROJECT TITLE  
**RIVER WATER INTAKE SCREEN**  
 PROJECT ADDRESS  
 20 N WACKER  
 CHICAGO, IL

STAMP:

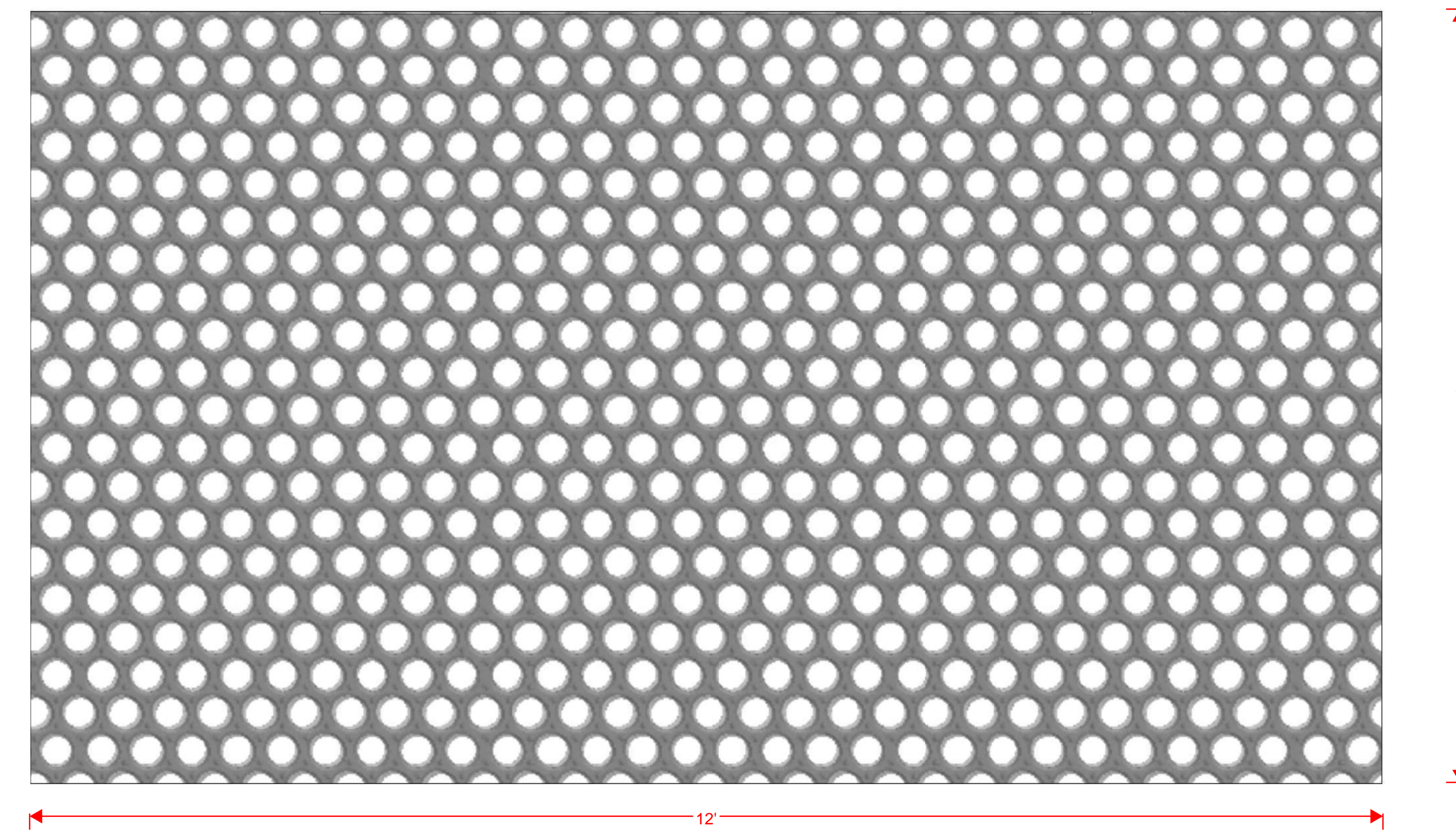
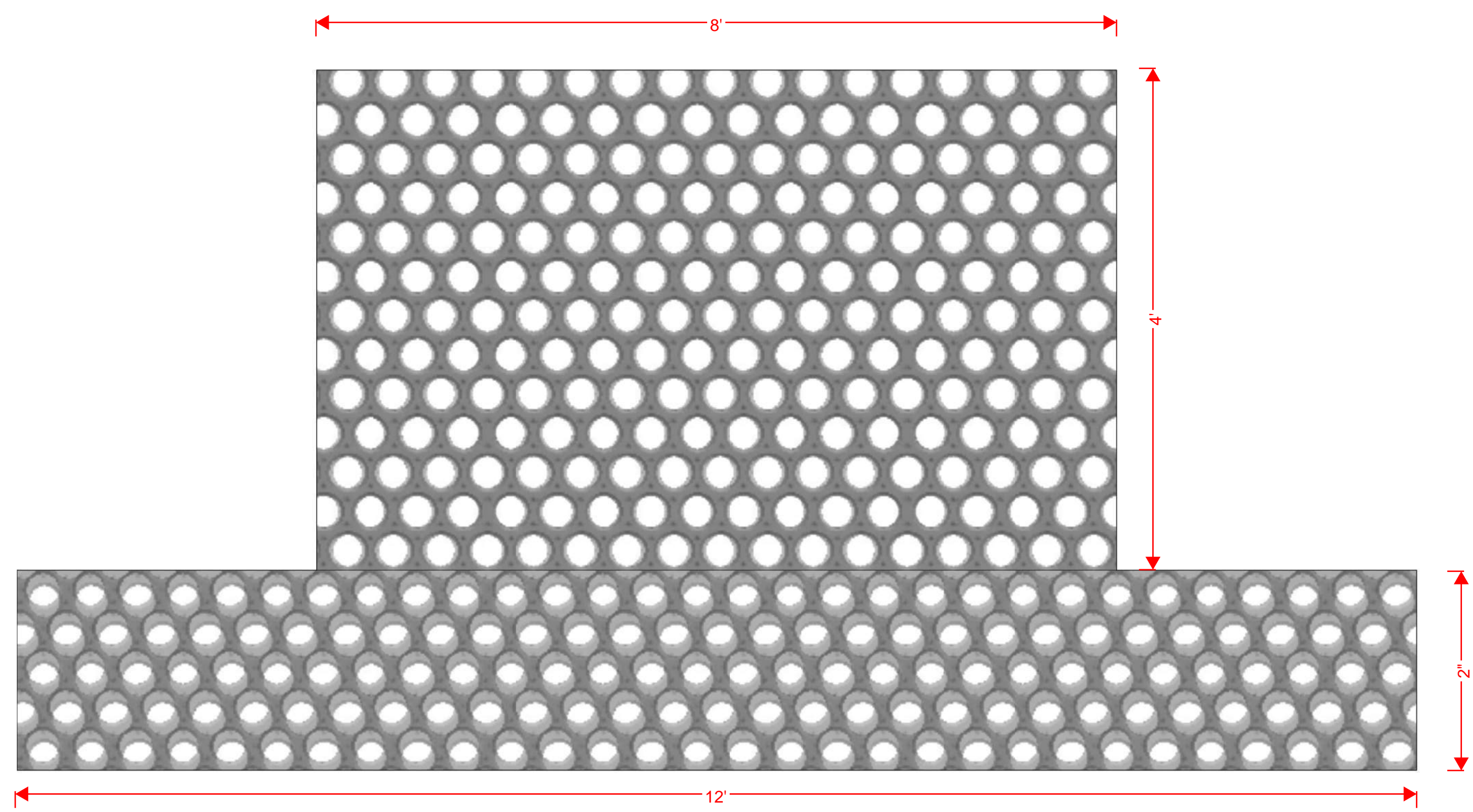
PROJECT NUMBER: XXXXXXXXX		
NO.	ISSUE/REVISION	DATE
01	SHOP DRAWING	10/08/25
02	SHOP DRAWING REV.1	03/30/26

DRAWING SCALE: 1/8"=1'0"

SHEET TITLE  
**FLOW REDUCER SHOP DRAWING**

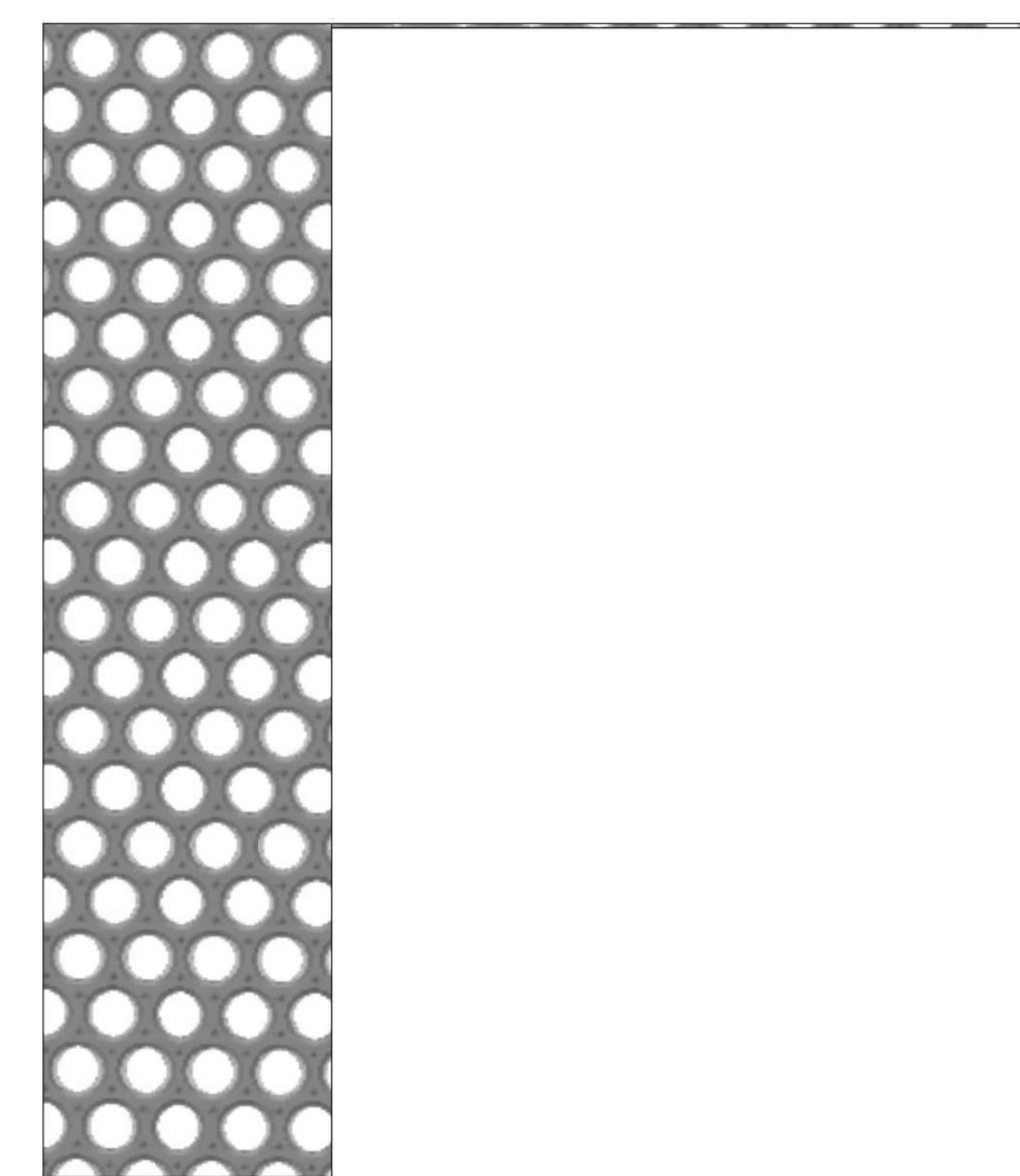
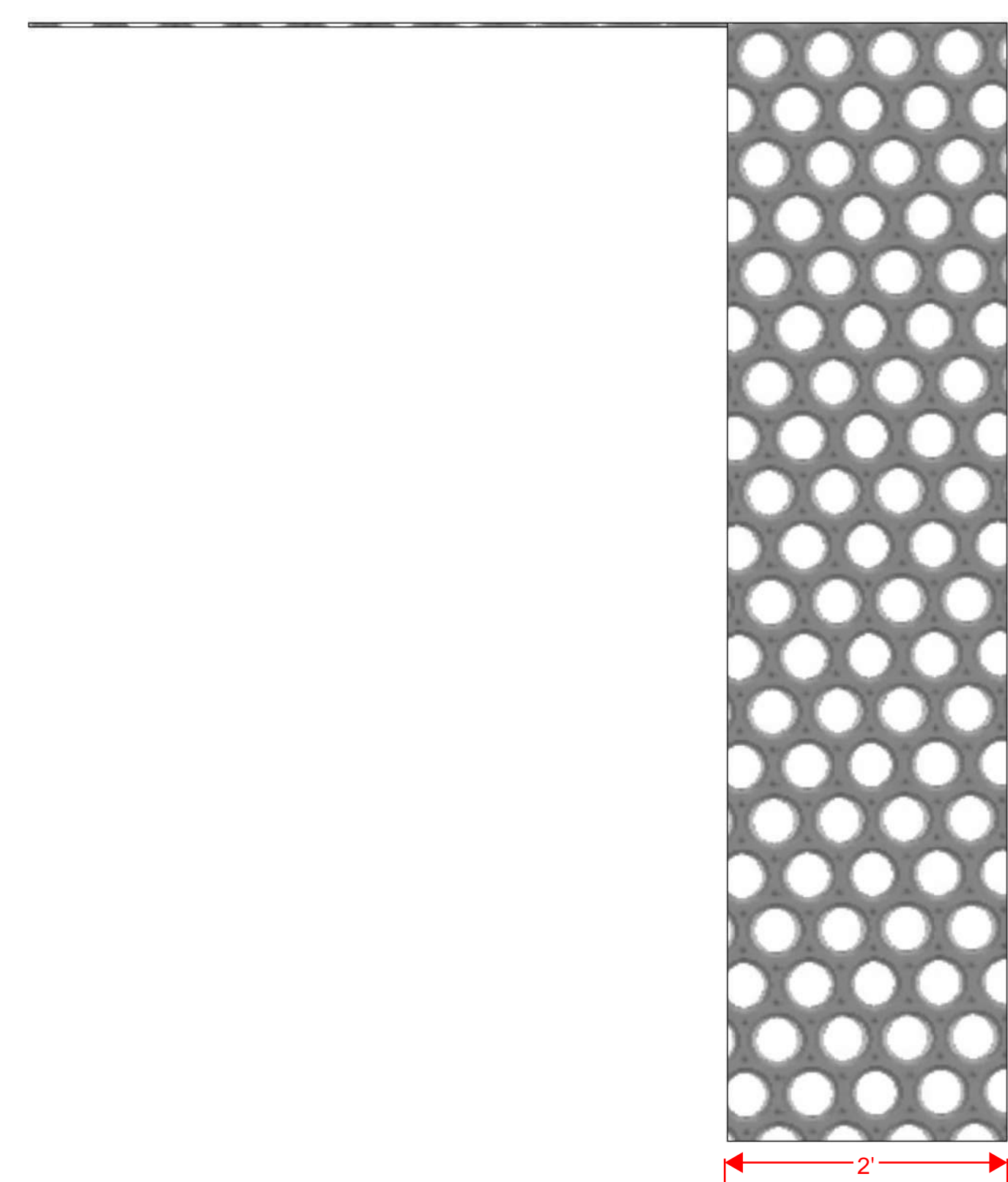
SHEET NO:

**SM1.00**



TOP

FRONT



LEFT

RIGHT



2500 S 27th Ave.  
 Broadview, IL 60155  
 office (708) 345-1555  
 fax (708) 681-8574  
 www.EnvironmentMech.com

PROJECT TITLE:

**RIVER WATER  
 INTAKE SCREEN**

PROJECT ADDRESS:

20 N WACKER  
 CHICAGO, IL

STAMP:

PROJECT NUMBER: XXXXXXXXX

NO.	ISSUE/REVISION	DATE
01	SHOP DRAWING	10/08/25
02	SHOP DRAWING REV.1	03/30/26

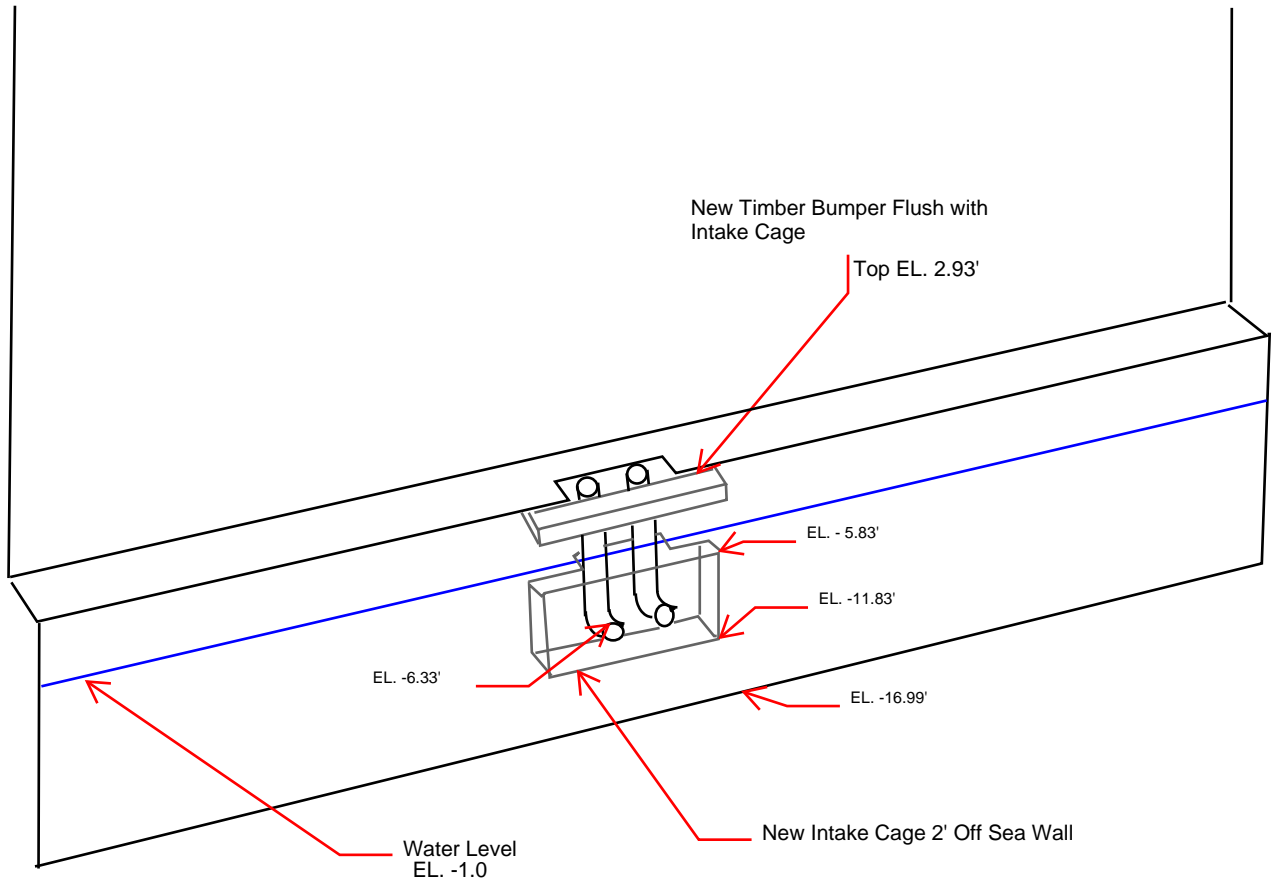
DRAWING SCALE: 1/8"=1'-0"

SHEET TITLE:

**FLOW REDUCER  
 SHOP DRAWING**

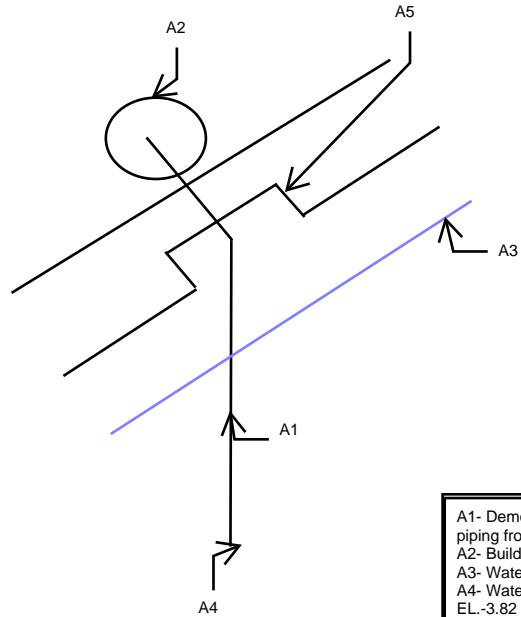
SHEET NO.:

**SM1.10**



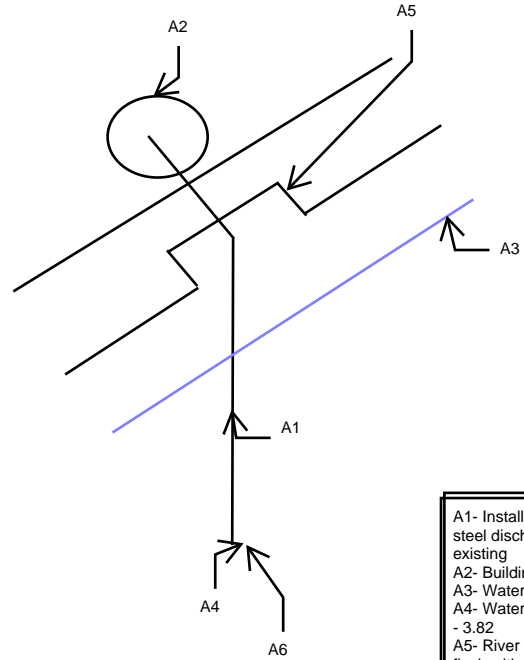
Chicago Benchmark	
BM No.	1
Elevation	17.64
Last Condition	Good
Description	Mark cut on top of bottom stone of granite base at South East corner of Northern Trust Company Bank building. 3.22' above sidewalk caisson

## Return Water Outfall Demo



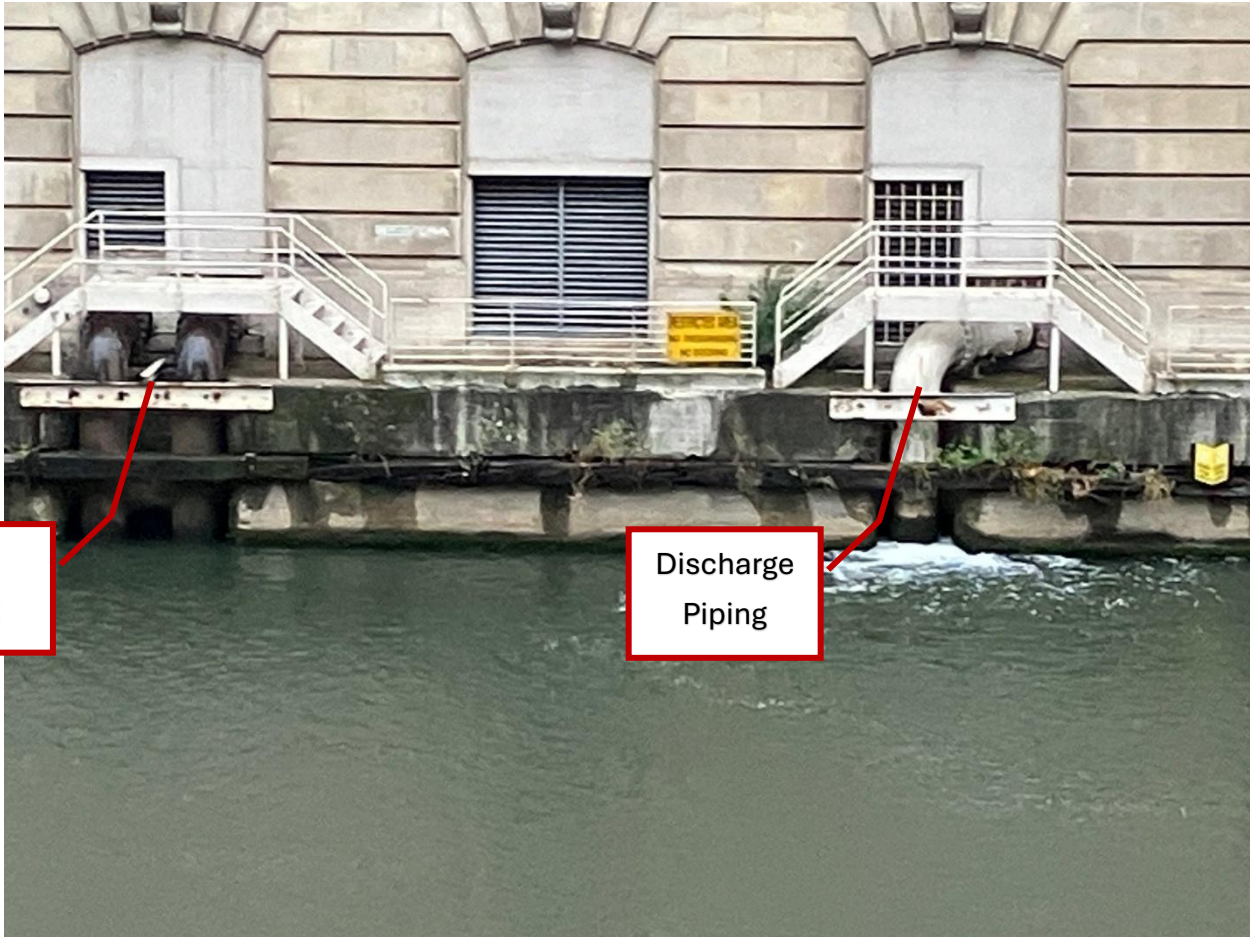
A1- Demo existing 24" discharge piping from building into river  
 A2- Building point of entry  
 A3- Water line  
 A4- Water outfall termination at EL.-3.82  
 A5- River walk cut out to keep piping flush with sea wall

## Return Water Outfall New



A1- Install new 24" std wall carbon steel discharge piping top match existing  
 A2- Building point of entry  
 A3- Water line  
 A4- Water outfall termination at EL. -3.82  
 A5- River walk cut out to keep piping flush with sea wall  
 A6- Piping to discharge downward toward seabed

# Opera House Intake and Return Water Outfall



Intake  
Piping

Discharge  
Piping

**From:** [Tom Slowinski](#)  
**To:** [Otto, Eric L.](#)  
**Cc:** [Casey, James](#);  
**Subject:** [External] RE: IDNR/OWR application-for-permit C20260015 by Environment Mechanical Services, Inc. for the installation of an intake screen and replacement of outlet piping, in the Chicago River South Branch, at 20 N. Wacker Drive, Chicago, IL 60606  
**Date:** Monday, May 4, 2026 11:26:17 AM  
**Attachments:** [image001.png](#)  
[EcoCAT\\_2610518.pdf](#)

---

Good Morning,

- Regarding the permit application fee, that is being paid directly by the permit applicant.
- The requested property owner information is provided here:

**Across River :**

Property Owner: 2 N Riverside Owner, LLC

Property Address: 2 N Riverside Plaza Chicago, IL 60606

Property Mailing Address: 600 W Van Buren St Suite 1000 Chicago, IL 60607

**South :**

Owner: 10-30 S. Wacker, LLC

Address: Tishman Speyer

Max Schroeder

10 S. Wacker Drive Ste 1200

Chicago, IL 60606

**North:**

110 North Wacker Titleholder LLC

110 North Wacker Drive

Suite 325

Chicago, IL 60606

- Regarding the IDNR Division of Ecosystems and Environment (DEE) review, attached is the EcoCAT termination letter, dated February 4, 2026, that was provided to the USACE with the Nationwide Permit PCN.

Thank you.

**Tom Slowinski, PWS**

Wetlands & Ecology Technical Director

**V3 Companies**

*Applicant:* V3 Companies  
*Contact:* Caden LaFond  
*Address:* 7325 Janes Avenue, Woodridge IL  
Woodridge, IL 60517

*IDNR Project Number:* 2610518  
*Date:* 02/04/2026  
*Alternate Number:* 260139

*Project:* Lyric Opera House Water Intake Screen  
*Address:* 20 N Wacker Dr, Chicago

*Description:* Construction of a stainless steel water intake screen over an existing water intake structure.

### Natural Resource Review Results

#### Consultation for Endangered Species Protection and Natural Areas Preservation (Part 1075)

The Illinois Natural Heritage Database contains no record of State-listed threatened or endangered species, Illinois Natural Area Inventory sites, dedicated Illinois Nature Preserves, or registered Land and Water Reserves in the vicinity of the project location.

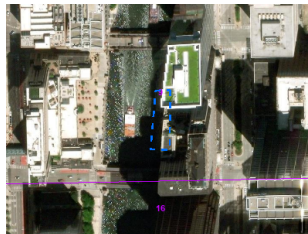
**Consultation is terminated.** This consultation is valid for two years unless new information becomes available that was not previously considered; the proposed action is modified; or additional species, essential habitat, or Natural Areas are identified in the vicinity. If the project has not been implemented within two years of the date of this letter, or any of the above listed conditions develop, a new consultation is necessary. Termination does not imply IDNR's authorization or endorsement.

#### Location

The applicant is responsible for the accuracy of the location submitted for the project.

*County:* Cook

*Township, Range, Section:*  
39N, 14E, 9



**IL Department of Natural Resources**  
**Contact**  
Isabella Allyn  
217-785-5500  
Division of Ecosystems & Environment

**Government Jurisdiction**  
IL Environmental Protection Agency  
Bureau of Water Quality  
1021 North Grand Avenue East  
Springfield, Illinois 62794

#### **Disclaimer**

The Illinois Natural Heritage Database cannot provide a conclusive statement on the presence, absence, or condition of natural resources in Illinois. This review reflects the information existing in the Database at the time of this inquiry, and should not be regarded as a final statement on the site being considered, nor should it be a substitute for detailed site surveys or field surveys required for environmental assessments. If additional protected resources are encountered during the project's implementation, compliance with applicable statutes and regulations is required.

## **Terms of Use**

By using this website, you acknowledge that you have read and agree to these terms. These terms may be revised by IDNR as necessary. If you continue to use the EcoCAT application after we post changes to these terms, it will mean that you accept such changes. If at any time you do not accept the Terms of Use, you may not continue to use the website.

1. The IDNR EcoCAT website was developed so that units of local government, state agencies and the public could request information or begin natural resource consultations on-line for the Illinois Endangered Species Protection Act, Illinois Natural Areas Preservation Act, and Illinois Interagency Wetland Policy Act. EcoCAT uses databases, Geographic Information System mapping, and a set of programmed decision rules to determine if proposed actions are in the vicinity of protected natural resources. By indicating your agreement to the Terms of Use for this application, you warrant that you will not use this web site for any other purpose.
2. Unauthorized attempts to upload, download, or change information on this website are strictly prohibited and may be punishable under the Computer Fraud and Abuse Act of 1986 and/or the National Information Infrastructure Protection Act.
3. IDNR reserves the right to enhance, modify, alter, or suspend the website at any time without notice, or to terminate or restrict access.

## **Security**

EcoCAT operates on a state of Illinois computer system. We may use software to monitor traffic and to identify unauthorized attempts to upload, download, or change information, to cause harm or otherwise to damage this site. Unauthorized attempts to upload, download, or change information on this server is strictly prohibited by law.

Unauthorized use, tampering with or modification of this system, including supporting hardware or software, may subject the violator to criminal and civil penalties. In the event of unauthorized intrusion, all relevant information regarding possible violation of law may be provided to law enforcement officials.

## **Privacy**

EcoCAT generates a public record subject to disclosure under the Freedom of Information Act. Otherwise, IDNR uses the information submitted to EcoCAT solely for internal tracking purposes.