



May 22, 2024

Philadelphia Art Commission
1515 Arch Street, 13th Floor
Philadelphia, PA 19102

RE: Sign Approval Submission
East Park Booster Pump Station
Philadelphia Water Department
JMT Job No. 18-03520-008

To Whom It May Concern:

Project Background

Johnson, Mirmiran & Thompson, Inc. (JMT) is preparing bid documents on behalf of the Philadelphia Water Department (PWD) for the new East Park Booster Pump Station (EPBPS) to replace the existing pump station. The existing EPBPS was built in 1937 and is located within Fairmont Park near the 33rd Street and Girard Avenue intersection. The existing EPBPS is not listed on the National Register and is not listed as contributing to the Fairmont Park Historic District nor the Brewerytown Historic District. The pumps and electrical equipment of the existing station have reached the end of their useful lives. PWD decided to construct a new replacement station located approximately 400 ft northwest of the existing station since maintaining current operation critical to the water supply and modifying the existing stations to meet the current as well as future needs was deemed impracticable.

The new EPBPS facility will include new pumps, piping, valves, mechanical ventilation systems, and electrical equipment including emergency power generation systems. The new facility will be design and certified with a LEED Silver rating under U.S. Green Building Council in accordance with current City of Philadelphia Ordinances. JMT's engineers' opinion of probable cost is currently in the range of +/- \$60,700,000 and will be funded by federal, state and PWD capital funds.

Philadelphia Art Commission Building Review

Final Approval for the project was provided by the Philadelphia Art Commission at the May 8, 2024 meeting

Philadelphia Art Commission Sign Submission

The project will have one (1) new entrance sign located adjacent to the facility entrance. The 6' x 4' aluminum sign panel on a cast stone pedestal will include stud mounted lettering as well as routed lettering backlit with LED's. Attached are the following for review and consideration for final approval:

- Attachment 1 - Site Plot Plan – Sign location as well as sign details and perspective.
- Attachment 2 - Renderings – One with gate close and one with gate open.
- Attachment 3 - Photographs



If you have any questions or need further information, please do not hesitate to contact me at 410-900-4655 or dgentilin@jmt.com. We look forward to working with you throughout this process.

Very truly yours,

JOHNSON, MIRMIRAN & THOMPSON, INC.

A handwritten signature in blue ink, reading "Dennis L. Gentilin". The signature is written in a cursive, flowing style. Below the signature is a thin horizontal line.

Dennis L. Gentilin, PE, PMP, Assoc. DBIA®, MBA
Vice President – Project Delivery



Attachment 1

1

2

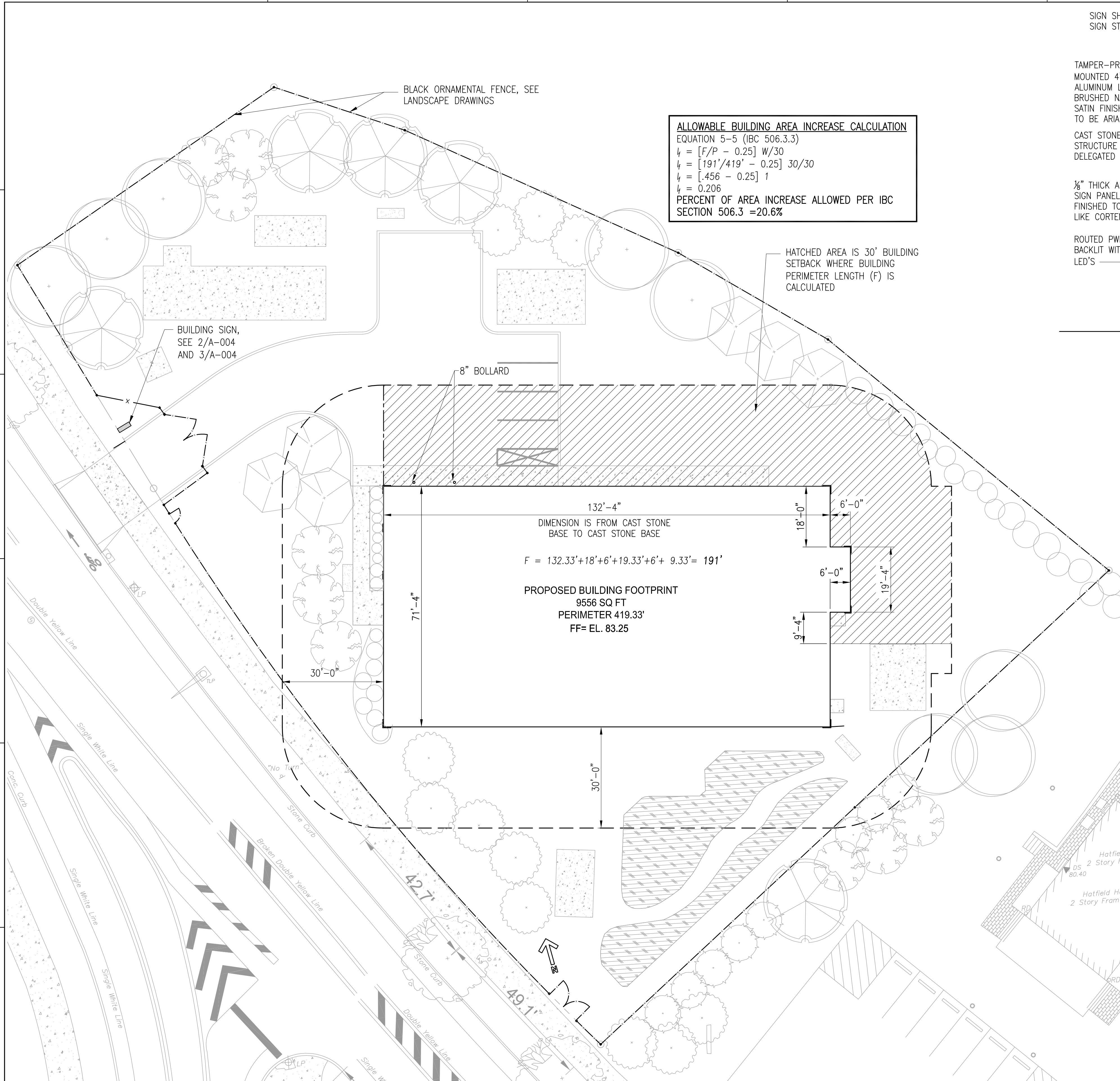
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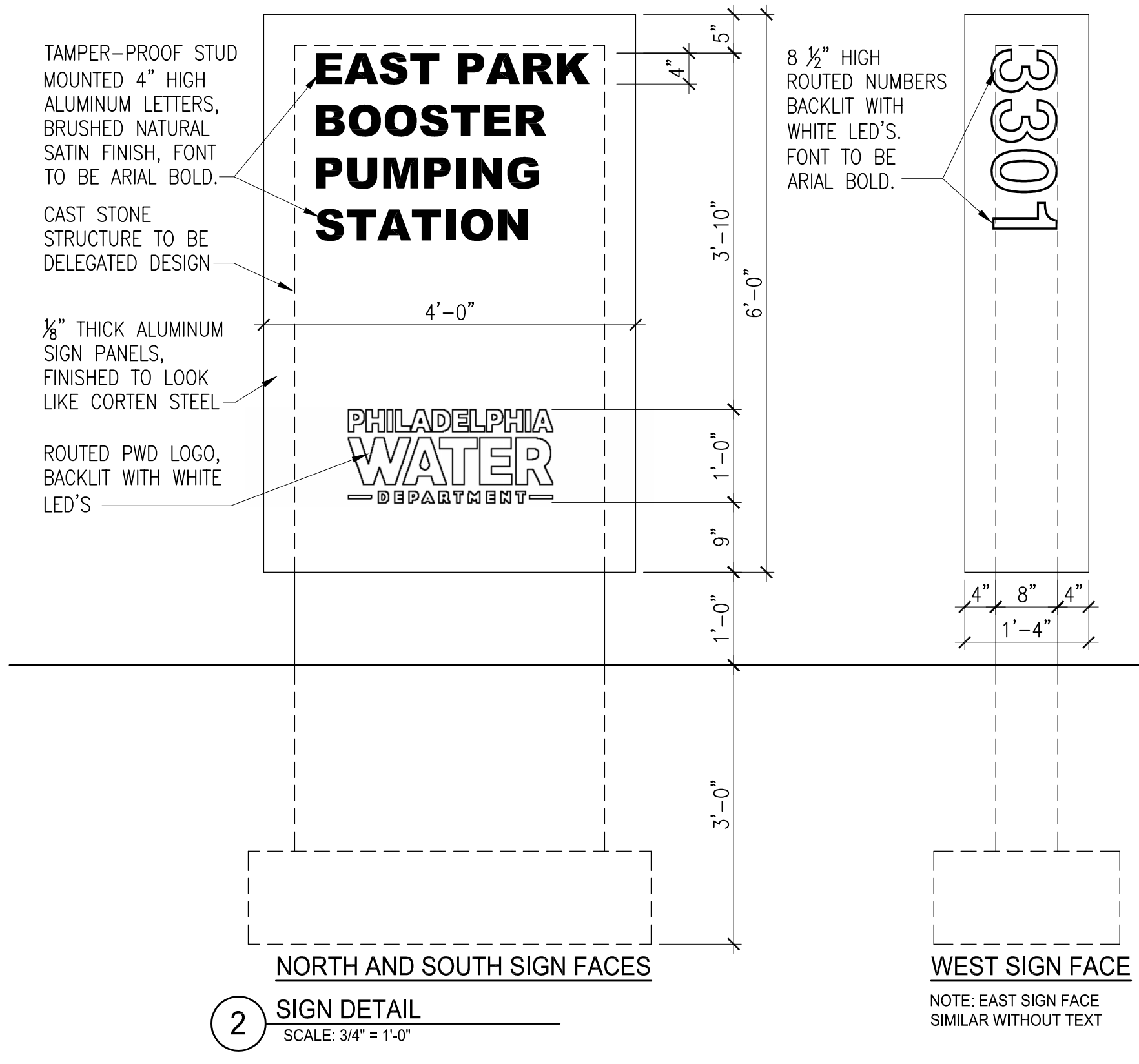
6

FILE NAME: G:\2018\1803520_008_East_Park_Pumping_S\AutoCAD Drawings\A-004 ARCHITECTURAL SITE PLAN_REV2024-05-22.dwg LAYOUT NAME: A-004 PLOTTED: Wednesday, May 22, 2024 - 10:57am USER: jPhon

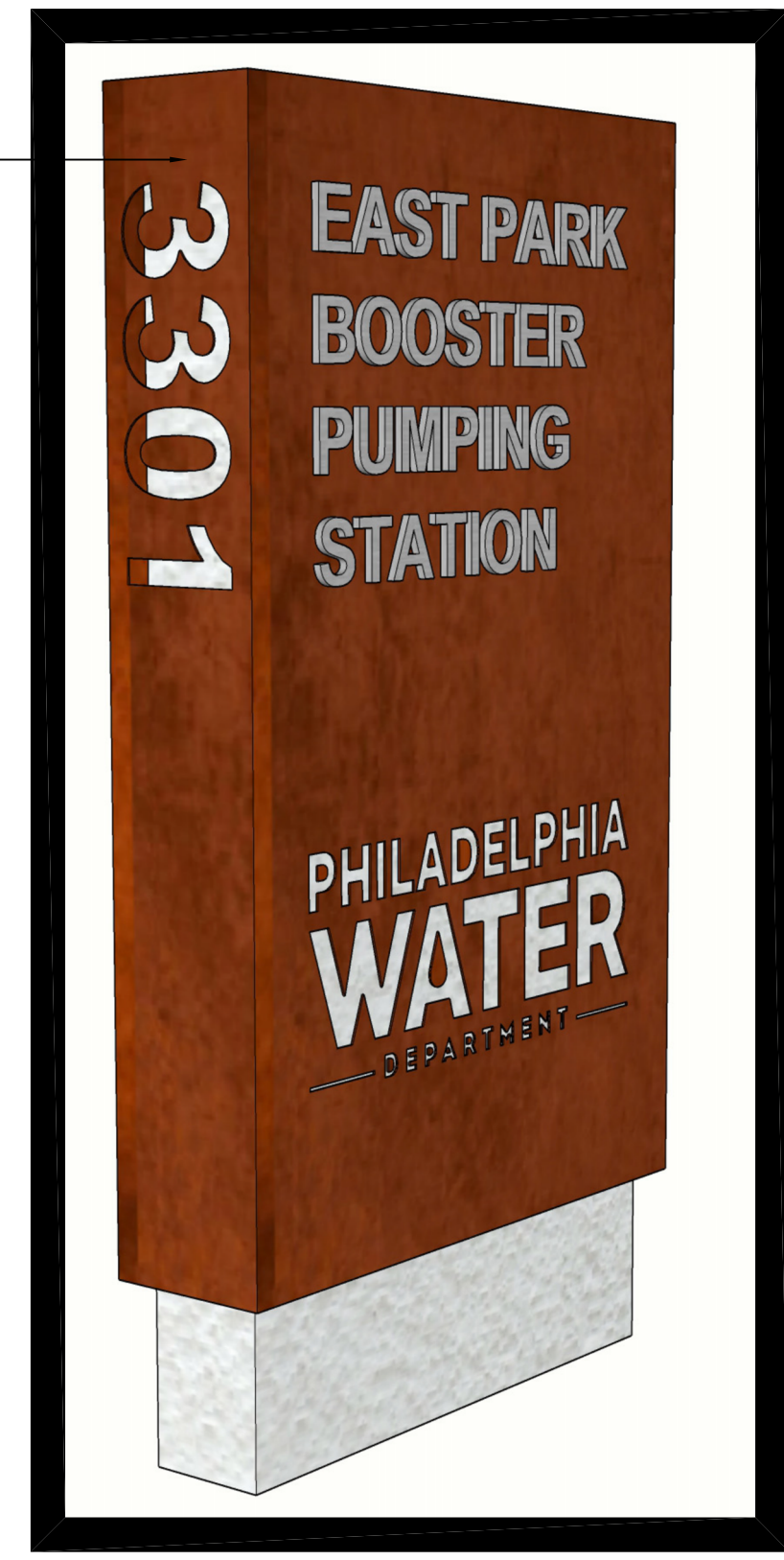


ALLOWABLE BUILDING AREA INCREASE CALCULATION
 EQUATION 5-5 (IBC 506.3.3)
 $L = [F/P - 0.25] W/30$
 $L = [191'/419' - 0.25] 30/30$
 $L = [.456 - 0.25] 1$
 $L = 0.206$
PERCENT OF AREA INCREASE ALLOWED PER IBC SECTION 506.3 = 20.6%

SIGN SHALL BE DOUBLE FACED. SUBMIT SHOP DRAWINGS AND SAMPLES FOR OWNER'S REVIEW AND APPROVAL. SIGN STRUCTURE AND FOUNDATION SHALL BE DELEGATED DESIGN WITH PE STAMPED SHOP DRAWINGS.



2 SIGN DETAIL
 SCALE: 3/4" = 1'-0"



3 BUILDING SIGN
 SCALE: NONE

1 ARCHITECTURAL SITE PLAN
 SCALE: 1/16" = 1'-0"



SEAL:

PROFESSIONAL CERTIFICATION. I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF PENNSYLVANIA. LICENSE # _____ EXP. DATE _____

PROJECT:
EAST PARK BOOSTER PUMPING STATION
 3301 WEST GIRARD AVENUE PHILADELPHIA, PA 19130

PREPARED FOR:
 PHILADELPHIA WATER DEPARTMENT
 1101 MARKET STREET PHILADELPHIA, PA 19107

| MARK | DATE | DESCRIPTION |
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PROJECT NO: 18-03520-008
 DATE: 02-29-2024
 SCALE: AS NOTED
 DESIGNED BY: V. PENG
 DRAWN BY: V. PENG
 CHECKED BY: D. GENTILIN

DRAWING TITLE:
 ARCHITECTURAL SITE PLAN

SHEET NUMBER:
A-004



Attachment 2



3301
EAST PARK
BOOSTER
PUMPING
STATION
PHILADELPHIA
WATER



3301
EAST PARK
BOOSTER
PUMPING
STATION
PHILADELPHIA
WATER



Attachment 3



Sign Location on 33RD Street Looking North



Sign Location on 33RD Street Looking South



Sign Location on 33RD Street Looking Across the Street



Hatfield House - Adjacent Property South of Sign Location on 33RD Street



Sign Location on 33RD Street Looking at New Building Location



Looking Across the 33RD Street North of New Building Location at the Adjacent Property



Sign Location on 33RD Street Looking Across the Street South



Sign Location on 33RD Street Looking Across the Street North



Across the 33RD Street Looking South Towards Sign Location



Across the 33RD Street Looking at Sign Location



Across the 33RD Street Looking North at Sign Location