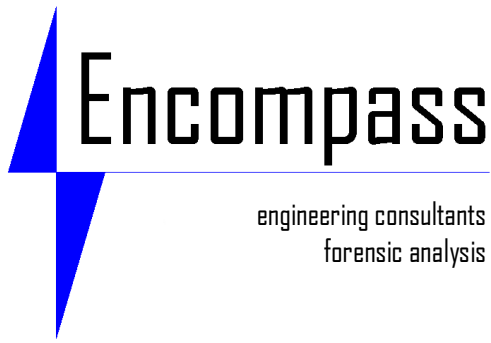


2728 East Franklin Ave

2018 Repairs

Summary of Work

Project #	18-4868-26D
Date	August 28, 2018
General Notes	<ul style="list-style-type: none"> The scope of the project consists of masonry repairs at one elevation of the building. The attached drawing shows the location of the proposed work. Repairs generally include tuckpointing and replacement of helical masonry wall ties.
Work Items	<ul style="list-style-type: none"> <p>Work Item 1 – Tuckpointing: Visually examine all existing mortar joints in the proposed work area, and tuckpoint mortar joints that are cracked or deteriorated. In addition to cracked or deteriorated joints, tuckpoint mortar joints that contain existing helical masonry wall ties (approximately every five courses). Sawcut joint to solid mortar to a minimum of ¾” or 2 ½ times the joint width, and repoint in ¼” lifts. Cut off all helical masonry wall ties in the proposed work area prior to repointing. Tool joint to match adjacent existing joints. The mortar shall match the color of the existing adjacent mortar.</p> <p>Bid Quantity: 220 square feet</p> <p>Work Item 2 – Helical Wall Tie Replacement: After removal of at least ¾” mortar from the joints containing existing helical masonry wall ties, cut off all existing wall ties at least ¾” from the exterior surface of the brick. Install one new stainless steel helical masonry wall tie for each one that is cut off. Install the new stainless steel wall ties midway between the existing wall ties.</p> <p>Bid Quantity: 165 wall ties</p> <p>Work Item 3 – Mobilization/Demobilization/Rigging: Provide all labor, material, plant, equipment, rental, permits, temporary utilities and facilities, health and safety devices and procedures, waste storage and disposal facilities and all else required and necessary to access the building façade using swing stage scaffolding or other suitable means and to complete the work activities required in the scope of the project. Contractor shall have the full responsibility for the design, safety, installation, operation, relocation, final removal and all else required for the rigging and complete execution of the project. When the project is completed, remove all temporary equipment, facilities and devices from the structure and site and restore the site to its original condition and to the satisfaction of the Engineer</p> <p>Bid Quantity: lump sum</p>



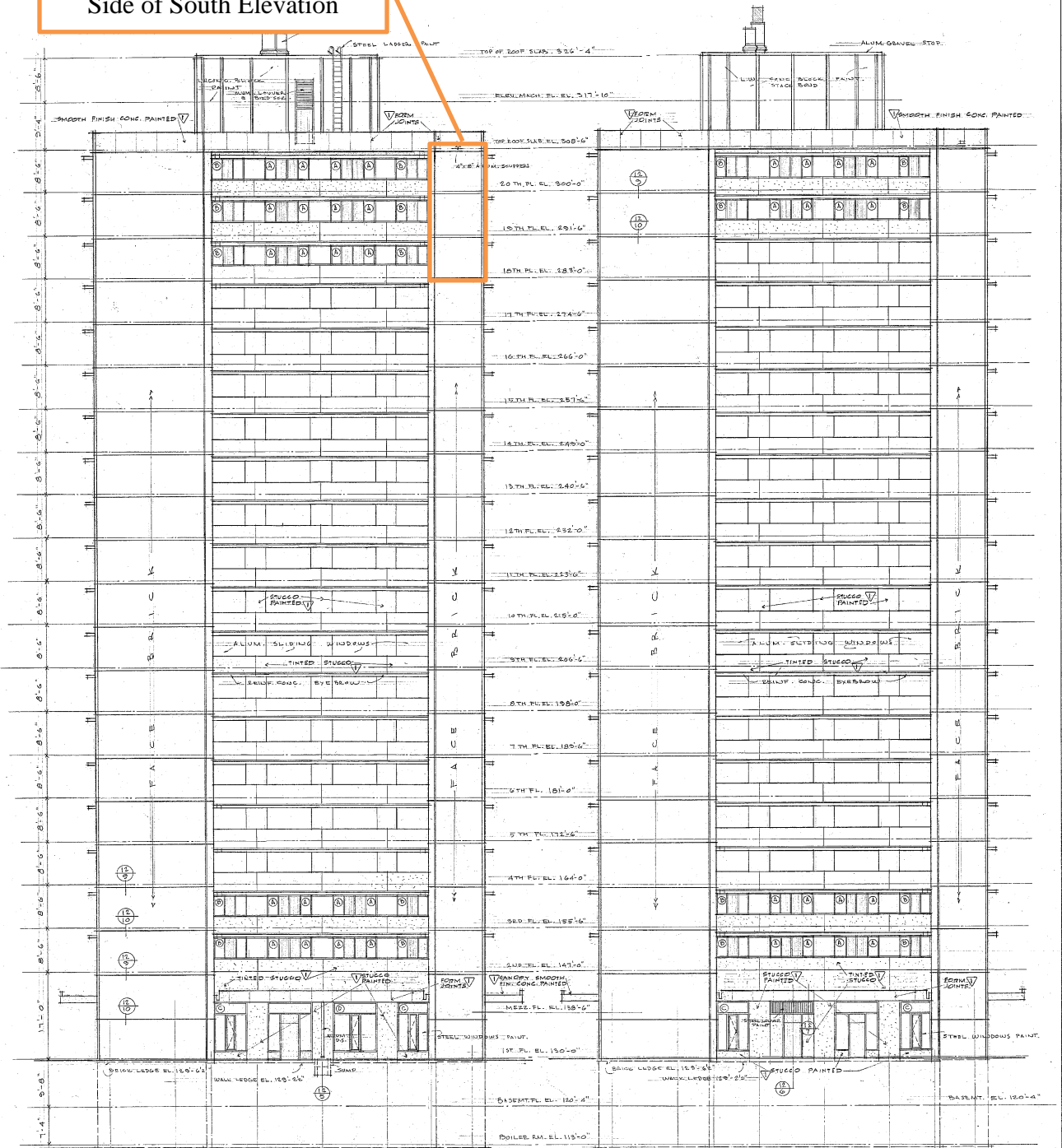
2728 East Franklin Ave

2018 Repairs

Bid Form

Project #	18-4868-26D
Date	August 28, 2018
Bid Items	<ul style="list-style-type: none"> • Total Cost for Work Item 1: 220 square feet at \$_____ per square foot for a total of \$_____ • Total Cost for Work Item 2: 165 wall ties at \$_____ per wall tie for a total of \$_____ • Total Cost for Work Item 3: 1 lump sum of \$_____
Total Cost	<ul style="list-style-type: none"> • Total Cost for Work Items 1-3: \$_____

Proposed Work Area at East Side of South Elevation



NORTH ELEVATION
SCALE: 1/8" = 1'-0"

WEST ELEVATION
SCALE: 1/8" = 1'-0"

REVISION
 1. DATE: 04/05/05
 2. DESCRIPTION: REPAIRS TO EXTERIOR WALLS AND ROOFING
 3. DRAWN BY: J. [unreadable]
 4. CHECKED BY: [unreadable]
 5. APPROVED BY: [unreadable]
 6. DATE: 04/05/05
 7. PROJECT: 18-4868-26D
 8. SHEET: 7
 9. NORTH ELEVATION
 10. WEST ELEVATION
 11. SCALE: 1/8" = 1'-0"
 12. DATE: 7 APRIL 05
 13. DRAWING NO. 1408

I hereby certify that this report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Signature: 

Typed Name: Emily Stevens

Date: August 28, 2018 Lic. No.: 46738