Housing Authority of the City of Pittsburgh
Contracting Officer
412 Boulevard of the Allies, 6th Floor
Pittsburgh, PA 15219
(412) 456-5116
www.hacp.org

January 7, 2025

Arch Street Duplex Renovation AMP-39
IFB #600-40-24

ADDENDUM NO. 1

This addendum issued January 7, 2025, becomes in its entirety a part of the Invitation for Bid IFB #600-40-24 as is fully set forth herein:

Item 1: 1204 Arch Street:

1) The steel angles welded to the base of the lowest stair stringer had missing anchor bolts. Install mechanical anchors at the base of the stair stringer to the concrete landing equal to Hilti Kwik Bolt 3
2) Portions of the metal grating and steel pieces had minor corrosion and peeled paint. Clean the exposed steel and paint the steel with a corrosion inhibitor primer, followed by painting of the entire fire escape. (**Attachment A**)

Item 2: 1206 Arch Street:

1) The stair stringers at the base have no attachment to the slab on grade. The base of the stairs is loose and does not have steel angles welded for anchor bolts. Weld a L3 x 3 x 5/16 x 0'-4" angle with mechanical anchors to the base of each stair stringer to the concrete landing. Install anchors equal to Hilti Kwik Bolt 3.
2) Portions of the metal grating and steel pieces had minor corrosion and peeled paint. Clean the exposed steel and paint the steel with a corrosion inhibitor primer, followed by painting of the entire fire escape. (**Attachment B**)

Item 3: **Q:** We want to ensure we have the most complete and accurate information regarding "1204-1206 Arch St Duplex Renovation REBID" on 01/21/2025 & 10:00 AM
Planholders list/bidders list or mandatory pre-bid list.

A: This is not a Rebid, this is a new IFB. All documents are available to everyone for free to view and download on our website www.hacp.org. There is no bidder's list.

Item 4: **Q:** Confirm that the bid date and time listed above are unchanged.
A: See Item 7.

Item 5: **Q:** Any addenda that have been released, please attach them to this response.

A: All documents are available to everyone for free to view and download on our website www.hacp.org.

Item 6: **Q:** Construction cost estimate or a construction or a construction cost range for the project.

A: This information is contained within the IFB.

Item 7: The Bid opening will be held on January 21, 2025, at 10:00 a.m. via Zoom Meeting. Please use the link below to access:

Join Zoom Meeting:
https://hacp-org.zoom.us/j/84808170847?pwd=X3mkEVC9dHfW4nvLegwdpPOqB7a3qF.1
Meeting ID: 848 0817 0847
Passcode: 171034

Item 8: The due date, time, and location remain unchanged at January 21, 2025, at 10:00 a.m., at the HACP Procurement Dept., 412 Boulevard of the Allies 6th Floor, Pittsburgh, PA 15219.

Item 9: The Housing Authority of the City of Pittsburgh will **only accept physical proposals dropped off in person from 8:00 AM until the closing time of 10:00 a.m. on January 21, 2025**, in the lobby of the One Stop Shop at 412 Boulevard of the Allies, Pittsburgh, PA 15219.

Proposals may still be submitted electronically via:
https://www.dropbox.com/request/ROeQzAsRu1UjH6qx2EBR

Sealed proposals may still be mailed via USPS at which time they will be Time and Date Stamped at 412 Boulevard of the Allies, 6th Floor - Procurement, Pittsburgh, PA 15219. All proposals must be received at the above address no later than January 21, 2025, at 10:00 a.m. regardless of the selected delivery mechanism.

END OF ADDENDUM NO. 1

Brandon Havranek

Mr. Brandon Havranek
Associate Director of Procurement/Contracting Officer

January 7, 2024
Date

Attachment A
1204 Arch Street

PROVIDENCE
ENGINEERING

December 11, 2024

Fukui Architects
205 Ross Street
Pittsburgh, PA 15219
Attn: Kyle Mahoney

Re: Fire Escape Condition Assessment
1204 Arch Street
Pittsburgh, PA 15212
Providence Project #242328

Dear Kyle:

Providence Engineering (Providence) has completed our review of the existing steel framed fire escape which was located at 1204 Arch Street in the North Side neighborhood of Pittsburgh, PA. The site visit was conducted on November 20, 2024. The purpose of this report is to provide the results of the structural condition assessment of the fire escape and to identify any required repairs (if needed). This report is submitted to satisfy the 5-year fire escape stairway inspection that is required by both 2018 IEBC (Section 1301.3.2) and Section 1104.16.5.1 of the 2018 International Fire Code (IFC). Providence found the existing fire escape to be in satisfactory condition and has provided maintenance recommendations to maintain and improve the condition of the fire escape.

The fire escape assembly at 1204 Arch Street served as a secondary means of egress for the second and third floor of the building. The existing multi-unit residence was comprised of three stories with individual units on each floor. The fire escape was attached directly to the exterior multiwythe brick masonry bearing wall. The fire escape walking surface was constructed with 1 ¼" steel grating which spanned to steel angle braces that attached to the exterior walls with bolts. The 36" tall existing handrail was constructed with steel angles and flat bars that were welded to the deck angle that supported the grating. Steel stairs provided access between the second and third floor platforms that were attached to a landing between levels. Access to the ground was provided by a steel stairway that was permanently fixed to the ground.

Providence observed the readily accessible structural elements of the existing fire escape from the exterior of the building and had access to all levels of the fire escape from the outside. Stairways were used between platforms and bolted connections were observed. Providence documented the overall condition of the fire escape with field notes and photographs.

During the site visit, Providence observed no structural defects in the structural steel or connections of the fire escape assembly. However, Providence observed a few minor areas within the fire escape assembly that should be resolved in order

Maintenance Recommendations:

1. Providence observed steel angles welded to the base of the lowest stair stringer that had missing anchor bolts. Providence recommends adding mechanical anchors to fix the base of the stair stringer to the concrete landing similar to Hilti Kwik Bolt 3.
2. Portions of the metal grating and steel pieces had minor corrosion and peeled paint. Providence recommends cleaning the exposed steel and painting the steel with a corrosion inhibitor primer.

A continued maintenance program that focuses on the serviceability of the platform should be kept in place. Maintenance should focus on keeping the platform and stairs rust free which will increase the lifespan of the structure. In addition to keeping the structure rust free, Providence recommends that the platform bolted connections to the existing structure be monitored for any missing/damaged bolts at the connection point. There should also be additional focus on maintaining the exposed exterior multiwythe brick masonry wall and repointing mortar joints as required.

This report contains the professional opinion of the Engineer based on conditions that were observed at the time of our site visit. Nothing in this report shall be interpreted as any kind of guarantee or warranty regarding the building/structure, but only addresses the condition of the areas that were readily accessible and that were observed at the time of our visit. While this field survey was performed with care by experienced persons, Providence makes no warranty that all defects or existing conditions were discovered.

The conclusions presented herein are based upon a visual review of the fire escape stairway of the subject property. Providence should be notified and given the opportunity to modify or amend the conclusions presented herein as appropriate if any areas of structural distress are identified. The above evaluations and conclusions were made using a reasonable degree of engineering certainty.

We appreciate the opportunity to be of service to you. If you need any further information or have any questions, please contact us.

Sincerely,

Jordan Bryan, PE
Project Manager

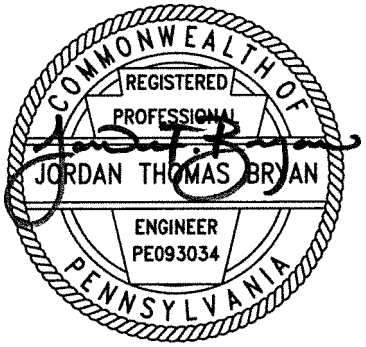

Figure 1. Key Map of Subject Property (Google Maps)

Photo 1. Missing Stair Base Attachment

Photo 2. Typical Platform Grating

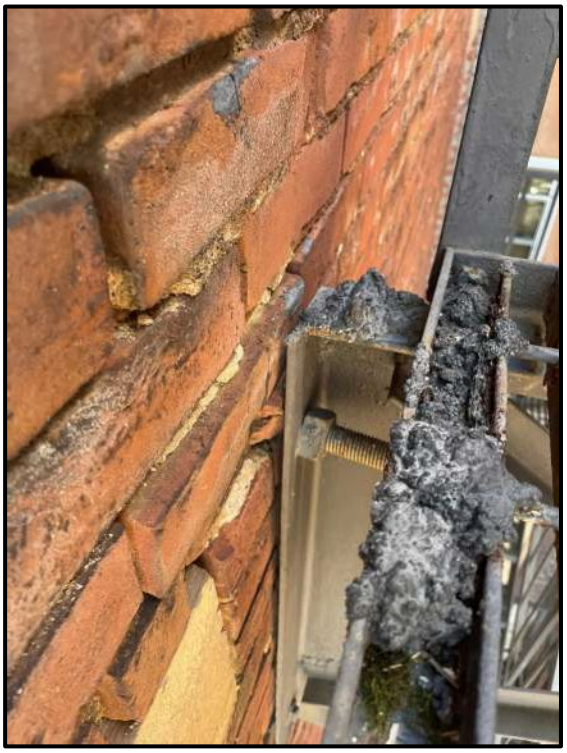

Photo 3. Typical Platform Brace Connection

Photo 4. Typical Platform Brace Connection

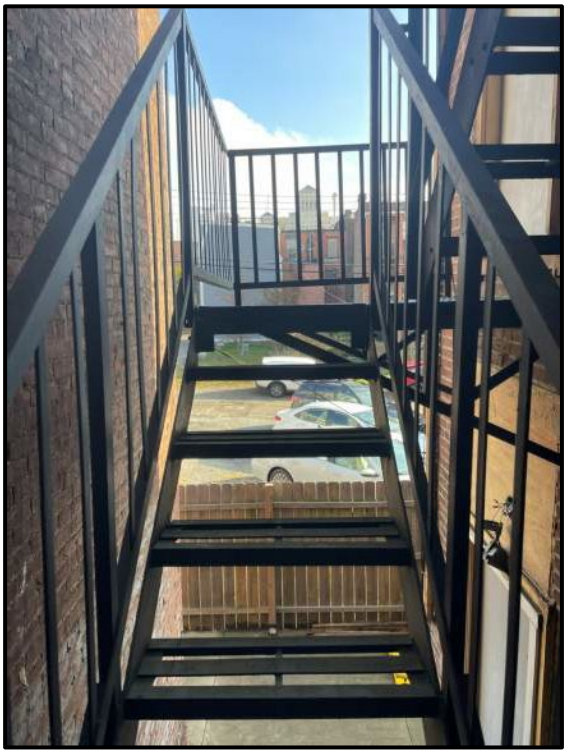

Photo 5. Typical Platform Landing

Photo 6. Typical Stair Tread Attachment to Stringer

Photo 7. Typical Elevation

Attachment B
1206 Arch Street

PROVIDENCE
ENGINEERING

December 11, 2024

Fukui Architects
205 Ross Street
Pittsburgh, PA 15219
Attn: Kyle Mahoney

Re: Fire Escape Condition Assessment
1206 Arch Street
Pittsburgh, PA 15212
Providence Project #242328

Dear Kyle:

Providence Engineering (Providence) has completed our review of the existing steel framed fire escape which was located at 1206 Arch Street in the North Side neighborhood of Pittsburgh, PA. The site visit was conducted on November 20, 2024. The purpose of this report is to provide the results of the structural condition assessment of the fire escape and to identify any required repairs (if needed). This report is submitted to satisfy the 5-year fire escape stairway inspection that is required by both 2018 IEBC (Section 1301.3.2) and Section 1104.16.5.1 of the 2018 International Fire Code (IFC). Providence found the existing fire escape to be satisfactory condition and has provided maintenance recommendations to maintain and improve the condition of the fire escape.

The fire escape assembly at 1206 Arch Street served as a secondary means of egress for the second and third floor of the building. The existing multi-unit residence was comprised of three stories with individual units on each floor. The fire escape was attached directly to the exterior multi-wythe brick masonry bearing wall. The fire escape walking surface was constructed with 1 ¼" steel grating which spanned to steel angle braces that attached to the exterior walls with bolts. The 36" tall existing handrail was constructed with steel angles and flat bars that were welded to the deck angle that supported the grating. Steel stairs provided access between the second and third floor platforms that were attached to a landing between levels. Access to the ground was provided by a steel stairway that was permanently fixed to the ground.

Providence observed the readily accessible structural elements of the existing fire escape from the exterior of the building and had access to all levels of the fire escape from the outside. Stairways were used between platforms and bolted connections were observed. Providence documented the overall condition of the fire escape with field notes and photographs.

During the site visit, Providence observed no structural defects in the structural steel or connections of the fire escape assembly. However, Providence observed a few minor areas within the fire escape assembly that could use some care and attention.

Maintenance Recommendations:

1. Providence observed the stair stringers at the base with no attachment to the slab on grade. The base of the stairs was loose and did not have steel angles welded for anchor bolts. Providence recommends adding a L3x3x5/16x 0'-4" angle with mechanical anchors to fix the base of each stair stringer to the concrete landing. Approved anchors shall be similar to Hilti Kwik Bolt 3.
2. Portions of the metal grating and steel pieces had minor corrosion and peeled paint. Providence recommends cleaning the exposed steel and painting the steel with a corrosion inhibitor primer.

A continued maintenance program that focuses on the serviceability of the platform should be kept in place. Maintenance should focus on keeping the platform and stairs rust free which will increase the lifespan of the structure. In addition to keeping the structure rust free, Providence recommends that the platform bolted connections to the existing structure be monitored for any missing/damaged bolts at the connection point. There should also be additional focus on maintaining the exposed exterior multi-wythe brick masonry wall and repointing mortar joints as required.

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The conclusions presented herein are based upon a visual review of the fire escape stairway of the subject property. Providence should be notified and given the opportunity to modify or amend the conclusions presented herein as appropriate if any areas of structural distress are identified. The above evaluations and conclusions were made using a reasonable degree of engineering certainty.

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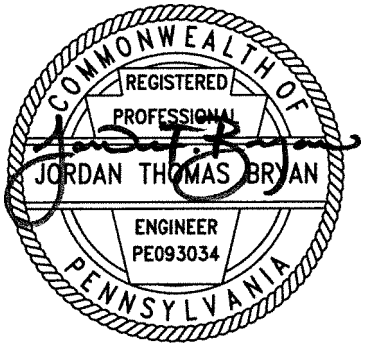
Sincerely,

Jordan T. Bryan

Jordan Bryan, PE
Project Manager



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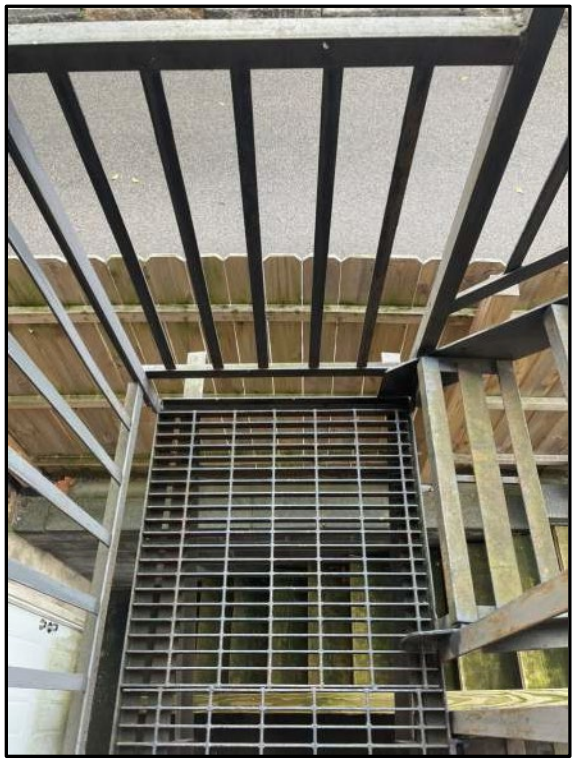

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