## Field Street Field Street III LDHA LLC February 7, 2022

Response Activity or Continuing Obligation	Required Activities	Party Responsible for Completing Activity	Timing of Activity	Required Follow- up or Reporting
Floodplain Mitigation	The Subject Property is not located within a floodplain			
Response Activity – Clean Fill	The fill material brought to the site will be documented as clean by analytical results from samples collected from the site of origin documenting that the material does not contain metals at concentrations above the applicable generic direct contact criteria.	Contractor and/or consultant	Prior or During Construction	analytical results
Response Activity - Hardscape	<ul><li>a) The concrete will/does have a range in thickness of 3-4 inches</li><li>b) Documented clean fill soil will be imported to the site for the construction of the paved parking/walk areas.</li></ul>	General Contractor and Consultant	During Construction	Analytical Results, inspection reports with photographs
Response Activity – Softscape	<ul> <li>a) Demarcation Barrier -         <ul> <li>Brightly colored visual demarcation layer over the contaminated soils, such as TerraTex N04 orange fabric or similar fabric</li> <li>As the demarcation layer is placed within the greenspace areas of the Subject Property photographs will be taken to document the placement of the barrier in all greenspace areas</li> </ul> </li> <li>b) Sand -         <ul> <li>Eighteen inches of documented clean sand installed over the demarcation layer where need for soil barrier</li> <li>c) Topsoil -</li> </ul> </li> </ul>	General Contractor and Consultant	During Construction	Analytical Results, inspection reports with photographs

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Response Activity or Continuing Obligation	Required Activities	Party Responsible for Completing Activity	Timing of Activity	Required Follow- up or Reporting
Response Activity –	Four inches (4") of clean, good quality topsoil to support and sustain the growth of a vegetative cover (grass).  Alternatively, sod may be placed over 1-2 inches of topsoil.  d) Vegetative cover - The proposed grass for the green space will include a			
Softscape	drought resistant strain of grass.			
Response Activity – Vapor Mitigation	<ul> <li>a) Remove soil above the site-specific volatilization to indoor air criteria and/or regional background.</li> <li>b) Clean fill soil will be imported for backfilling of excavation</li> <li>C) Collection of verification of soil remediation samples from some excavations</li> <li>d) Installation of soil barriers where direct contact exceedances exist</li> </ul>	General Contractor and Consultant	During Construction	Analytical Results and documenting removal of soil with photographs
Documentation of Due Care Compliance	<ul> <li>A. Complete a DDCC report and submit to the City of Detroit Environmental Review Officer for review prior to submitting to EGLE. Engineering controls will require an Operations and Maintenance plan.</li> <li>B. Additional requirements such as a Restrictive Covenants and/or a recorded Notice to Title may be requested depending on site conditions.</li> </ul>	Consultant	During Construction	DDCC with appropriate Analytical Results, inspection reports with photographs, and EGLE approval

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Response Activity or Continuing Obligation	Required Activities	Party Responsible for Completing Activity	Timing of Activity	Required Follow- up or Reporting
Section 106 – Conditional No Adverse Effect Requirements	<ul> <li>A. Prior to the start of any work, building plans, specifications and photos must be submitted to the Preservation Specialist for review and Conditional Approval</li> <li>B. If there is a change in the scope of work, those changes will be required to undergo additional Section 106 Review prior to the execution of any work.</li> </ul>	General Contractor General Contractor	Prior to Construction  At any time	
Section 106 – Unanticipated Discoveries Plan	Once construction has started, the SHPO approved Unanticipated Discoveries Plan shall be followed for the duration of the project.	Construction Crew, Foremen, Developer	During Construction	Unanticipated Discoveries Plan with SHPO approval
Noise Analysis – Unacceptable Noise	Appropriate construction materials will be incorporated in the building to mitigate noise levels within the acceptable range which include installation of new double-paned windows and fiberglass doors	Construction, Crew, Foremen, Developer,	During Construction	Building specs



### U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those "Partners" (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Noise (CEST Level Reviews) – PARTNER
<a href="https://www.hudexchange.info/programs/environmental-review/noise-abatement-and-control">https://www.hudexchange.info/programs/environmental-review/noise-abatement-and-control</a>

1.	What activities does your project involve? Check all that apply:  ☐ New construction for residential use  NOTE: HUD assistance to new construction projects is generally prohibited if they are located in an Unacceptable zone, and HUD discourages assistance for new construction projects in Normally Unacceptable zones. See 24 CFR 51.101(a)(3) for further details.  → Continue to Question 4.
	<ul> <li>         ⊠ Rehabilitation of an existing residential property         NOTE: For modernization projects in all noise zones, HUD encourages mitigation to reduce levels to acceptable compliance standards. See 24 CFR 51 Subpart B for further details.         → Continue to Question 2.     </li> </ul>
	<ul> <li>□ None of the above</li> <li>→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.</li> </ul>
2.	minor rehabilitation projects, such as the use of double glazed windows or extra insulation?
	<ul> <li>✓ Yes</li> <li>Indicate the type of measures that will apply (check all that apply):</li> <li>✓ Improved building envelope components (better windows and doors, strengthened</li> </ul>
	sheathing, insulation, sealed gaps, etc.)
	□ Redesigned building envelope (more durable or substantial materials, increased air gap, resilient channels, staggered wall studs, etc.)
	☐ Other (explain below)  Click here to enter text.
	ightarrow If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below and provide any documentation.
	□ No
	→ Continue to Question 3.

3. Complete the Preliminary Screening to identify potential noise generators in the vicinity (1000' from a major road, 3000' from a railroad, or 15 miles from an airport). **Describe findings of the Preliminary Screening:** Click here to enter text. → Continue to Question 6. 4. Complete the Preliminary Screening to identify potential noise generators in the vicinity (1000' from a major road, 3000' from a railroad, or 15 miles from an airport). Indicate the findings of the Preliminary Screening below: ☐ There are no noise generators found within the threshold distances above. → If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing the location of the project relative to any noise generators. ☐ Noise generators were found within the threshold distances. → Continue to Question 5. 5. Complete the Noise Assessment Guidelines to quantify the noise exposure. Indicate the findings of the Noise Assessment below: ☐ Acceptable: (65 decibels or less; the ceiling may be shifted to 70 decibels in circumstances described in §24 CFR 51.105(a)) **Indicate noise level here:** Click here to enter text. → If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide noise analysis, including noise level and data used to complete the analysis. ☐ Normally Unacceptable: (Above 65 decibels but not exceeding 75 decibels; the floor may be shifted to 70 decibels in circumstances described in 24 CFR 51.105(a)) Indicate noise level here: Click here to enter text. Is the project in a largely undeveloped area<sup>1</sup>?  $\square$  No  $\rightarrow$  The project requires completion of an Environmental Assessment (EA) pursuant to 51.104(b)(1)(i).  $\square$  Yes  $\rightarrow$ The project requires completion of an Environmental Impact Statement (EIS) pursuant to 51.104(b)(1)(i). → Work with the RE/HUD to elevate the level of review. Provide noise analysis, including noise level and data used to complete the analysis. Continue to Question 6. ☐ Unacceptable: (Above 75 decibels) **Indicate noise level here:** Click here to enter text.

<sup>&</sup>lt;sup>1</sup> A largely undeveloped area means the area within 2 miles of the project site is less than 50 percent developed with urban uses and does not have water and sewer capacity to serve the project.

The project requires completion of an Environmental Impact Statement (EIS) pursuant to 51.104(b)(1)(i). Work with HUD or the RE to either complete an EIS or obtain a waiver signed by the appropriate authority.

→ Continue to Question 6.

6.	HUD strongly encourages mitigation be used to eliminate adverse noise impacts. Work with
	the RE/HUD on the development of the mitigation measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.
	☐ Mitigation as follows will be implemented:
	Click here to enter text

 $\rightarrow$  Provide drawings, specifications, and other materials as needed to describe the

project's noise mitigation measures. Continue to the Worksheet Summary.

 $\square$  No mitigation is necessary.

## **Explain why mitigation will not be made here:**

Click here to enter text.

→ Continue to the Worksheet Summary.

## **Worksheet Summary**

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

## Include all documentation supporting your findings in your submission to HUD.

Development is to undergo installation of double-paned windows and improvement of exterior doors from steel to fiberglass.

 From:
 Tony Martin

 To:
 David Amir

 Subject:
 RE: Field Street III

Date: Thursday, February 3, 2022 5:10:41 PM

Attachments: <u>image001.png</u>

This is correct.

Tony Martin
MHT/Continental Construction
Project Manager

From: David Amir

Sent: Thursday, February 3, 2022 12:37 PM

To: Tony Martin

Subject: Field Street III

Hi Tony,

Per our discussion earlier, can you confirm that the upgrades to the structures, at a minimum include the following:

- Replacement of current windows with new double-paned windows; and
- Replacement of current steel doors with fiberglass doors

You indicated that both will upgrade the noise attenuation properties of the building materials with specifications soon to follow.

Is this correct?

## David Amir

Environmental Professional



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