

4401 Rosa Parks
The Mannik & Smith Group, Inc.
August 1, 2024

Response Activity or Continuing Obligation	Required Activities	Party Responsible for Completing Activity	Timing of Activity	Cost	Required Follow-up or Reporting
Vapor Mitigation	Installation of an active sub-slab depressurization (ASSD) system in the proposed building during construction to mitigate vapor intrusion concerns as indicated in the Vapor Intrusion Mitigation System Design Report (SME) and included in the 2024 ReSAP.	General Contractor	During Construction After Construction	TBD	Post-construction sampling and inspection
	Inspect the vapor barrier during the installation and provide third-party quality control inspections to confirm that barrier is installed in accordance with the product manufacturer design specifications. Inspection to include <ul style="list-style-type: none"> • Smoke testing and perform third party quality control. • Observe the installation of the conveyance and riser piping and the attic/roof fan assemblies • On site for each system commissioning and PFE testing. Site visits will be documented through daily field reports and photos.	Developer's Environmental Consultant (SME)	During Construction	TBD	Post-construction Sampling and inspection

4401 Rosa Parks
The Mannik & Smith Group, Inc.
August 1, 2024

Response Activity or Continuing Obligation	Required Activities	Party Responsible for Completing Activity	Timing of Activity	Cost	Required Follow-up or Reporting
	Collect sub-slab vapor samples to verify the need for the vapor mitigation system two to three months after the initial round of sampling. <ul style="list-style-type: none"> • ASSD system operation will be activated if results indicate an exceedance above site-specific volatilization to indoor air criteria (SSVIAC) as predetermined by the Department of Environment, Great Lakes, and Energy (EGLE). • If no exceedances are measured over the total four rounds of sampling, then the ASSD system will not be activated. 	Developer's Environmental Consultant (SME)	Post Construction	TBD	Post-construction Sampling and inspection
	Operations, Maintenance, and Monitoring Plan (OM&M) will be prepared for each ASSD system after installation has been completed.	Developer's Environmental Consultant (SME)	Post Construction	TBD	OM&M provided to the City of Detroit, Housing and Revitalization Department (HRD)
Contaminated Soil	Environmental Management Plan (EMP) will be prepared to inform all workers of the contaminated soils present on the property.	Developer's Environmental Consultant (SME)	Prior to Construction	TBD	Submission of EMP to HRD
	Contractors and third parties will receive copies of the EMP and are required to sign an acknowledgement form and prepare their own site Health and Safety Plan (HASP).	General contractor	Prior and during construction	TBD	
	Inform construction workers and subcontractors of the potential environmental hazards in conformance with the OSHA Hazard Communication Standard (29 CFR 1910.1200).	General contractor	Prior and during construction	TBD	

4401 Rosa Parks
The Mannik & Smith Group, Inc.
August 1, 2024

Response Activity or Continuing Obligation	Required Activities	Party Responsible for Completing Activity	Timing of Activity	Cost	Required Follow-up or Reporting
	Provide future residents the Acknowledgement Form (as prepared in the ReSAP) to inform them of restrictions in digging, planting, and other subgrade activities. This form will be included in the lease agreement and will be required to be signed and will be retained by the Property Manager in their property files.	The property owner/developer (4401 Rosa Parks LDHA LP) and Property Management Agent	Post Construction	TBD	Retain in property files
	Construct in accordance to the architectural plan set and ReSAP, the building and site specifications that included: <ul style="list-style-type: none"> • Vapor mitigation system and vapor barrier in the enclosed areas of the first floor • 5-inch concrete floor slab • Hardscapes that includes hot-mix asphalt pavement, poured concrete pavement and sidewalks, and poured concrete slab-on-grade. • Landscape and recreational areas with the placement of a three layer barrier on exposed contaminated soils, which includes <ul style="list-style-type: none"> ▪ visual demarcation fabric placed directly over contaminated soils, ▪ 12 to 18 inches of clean fill and/or topsoil, ▪ Seed, sod, or mulch as specified by the landscape architect plans. 	General contractor	During construction	TBD	Post-construction visual inspections and inspection/repair logs as necessary.

4401 Rosa Parks
The Mannik & Smith Group, Inc.
August 1, 2024

Response Activity or Continuing Obligation	Required Activities	Party Responsible for Completing Activity	Timing of Activity	Cost	Required Follow-up or Reporting
	Construct in accordance to the architectural plan set and ReSAP, the storm water pond on the northwestern portion of the site. Per plan set specifications, the storm water pond will discharge into city owned sanitary sewer system.	General contractor	During construction	TBD	Post-construction visual inspections and inspection/repair logs as necessary.
	Visual inspections of constructed landscaped areas to be completed on weekly basis until vegetation is established. After vegetation has been established, the visual inspections will be performed quarterly. Inspection logs to be completed and maintained within the OM&M plan.	Architect and General contractor	During construction	TBD	Post-construction visual inspections and inspection/repair logs as necessary.
	Conduct repair is damage during visual inspections. Repair logs to be completed and maintained within the OM&M plan.	General contractor	During construction	TBD	Post-construction visual inspections and inspection/repair logs as necessary.
Threatened & Endangered Species	Required mitigation measures for the Eastern Massasauga Rattlesnake (EMR) include: <ul style="list-style-type: none"> • Utilize wildlife safe erosion control products and reviewing the MDNR’s fact sheet and “60-Second Snakes: The Eastern Massasauga Rattlesnake” video 	General Contractor	During Construction	TBD	Inspections prior to and during construction

**4401 Rosa Parks
The Mannik & Smith Group, Inc.
August 1, 2024**

Response Activity or Continuing Obligation	Required Activities	Party Responsible for Completing Activity	Timing of Activity	Cost	Required Follow-up or Reporting
	Required mitigation measures for the Indiana Bat include: <ul style="list-style-type: none"> • Restrict tree clearing to within the seasonal window (October 1- March 31) • Installing exterior lighting (downward facing full cut-off lens lights) around the building and parking area. 	General Contractor Architect	During Construction Design Plans and Plan Note	TBD TBD	Inspections prior to and during construction. Plan review prior to construction by HRD.
Section 106 – Conditional No Adverse Effect Requirements	The project must be conducted in accordance with the specifications submitted to the City of Detroit, Housing and Revitalization Department Preservation Specialist on 6/1/2023; any changes to the scope of work for the project shall be submitted to the Preservation Specialist for review and approval prior to the start of work.	Developer, architect and general contractor	Prior to and/or during construction	TBD	Submit plan changes to Tiffany Ciavattone, Preservation Specialist, at Ciavattonet@detroitmi.gov ; (313) 224-6380 Submit photos to Tiffany Ciavattone, Preservation Specialist, at Ciavattonet@detroitmi.gov ; (313) 224-6380

**4401 Rosa Parks
The Mannik & Smith Group, Inc.
August 1, 2024**

Response Activity or Continuing Obligation	Required Activities	Party Responsible for Completing Activity	Timing of Activity	Cost	Required Follow-up or Reporting
	If there is an unanticipated discovery during the construction period, then the unanticipated discoveries plan must be followed.	Developer and general contractor	Prior to or during construction.	TBD	Notify Tiffany Ciavattone, Preservation Specialist, at Ciavattonet@detroitmi.gov ; (313) 224-6380
	Photos of the completed work are required to be sent to the Preservation Specialist.	Developer	After construction	TBD	Send photo documentation to Notify Tiffany Ciavattone, Preservation Specialist, at Ciavattonet@detroitmi.gov ; (313) 224-6380

If unanticipated tanks, evidence of contamination, tanks, artifacts or bones are discovered during ground disturbing activities, work will be halted, and the Melissa Owsiany will be contacted immediately for further guidance on how to proceed. You can reach her at melissa.owsiany@detroitmi.gov.