

Pfeiffer, Jane K - DNR

From: Robert Reineke <rreineke@ksinghengineering.com>
Sent: Wednesday, July 20, 2022 12:38 PM
To: Pfeiffer, Jane K - DNR
Subject: RE: CWC- West Block (02-41-587376) VMS Commissioning Info Request

Follow Up Flag: Follow up
Flag Status: Completed

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Jane,

Those are the correct exhaust points.

Robert T. Reineke, P.E.

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From: Pfeiffer, Jane K - DNR <jane.pfeiffer@wisconsin.gov>
Sent: Monday, July 11, 2022 1:11 PM
To: Robert Reineke <rreineke@ksinghengineering.com>
Subject: RE: CWC- West Block (02-41-587376) VMS Commissioning Info Request

I think I found a map showing the fan locations – Please confirm that the “exterior fan locations” shown on the attached figure are correct and that these are the locations where the exhaust samples were collected.

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Jane Pfeiffer

Phone: (414) 435-8021
jane.pfeiffer@wisconsin.gov

From: Pfeiffer, Jane K - DNR
Sent: Monday, July 11, 2022 11:54 AM
To: Robert Reineke <rreineke@ksinghengineering.com>
Subject: CWC- West Block (02-41-587376) VMS Commissioning Info Request

Hi Robert,

Can you please provide me with an update on the first round of commissioning for Buildings 4 and 5 for the above-referenced site? Has the commissioning occurred yet and, if so, when will the results be submitted to the DNR? Additionally, please present a figure that displays the locations of all of the fans (i.e., the exhaust sample locations) on the rooftops of Buildings 6, 7, 8A, and 8B.

Thank you, Jane

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Jane K. Pfeiffer

Hydrogeologist - Remediation & Redevelopment Program

Wisconsin Department of Natural Resources

Phone: (414) 435-8021

jane.pfeiffer@wisconsin.gov



Total Control Panel

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To: rreineke@ksinghengineering.com

Message Score: 1

High (60): **Pass**

From:

My Spam Blocking Level: Low

Medium (75): **Pass**

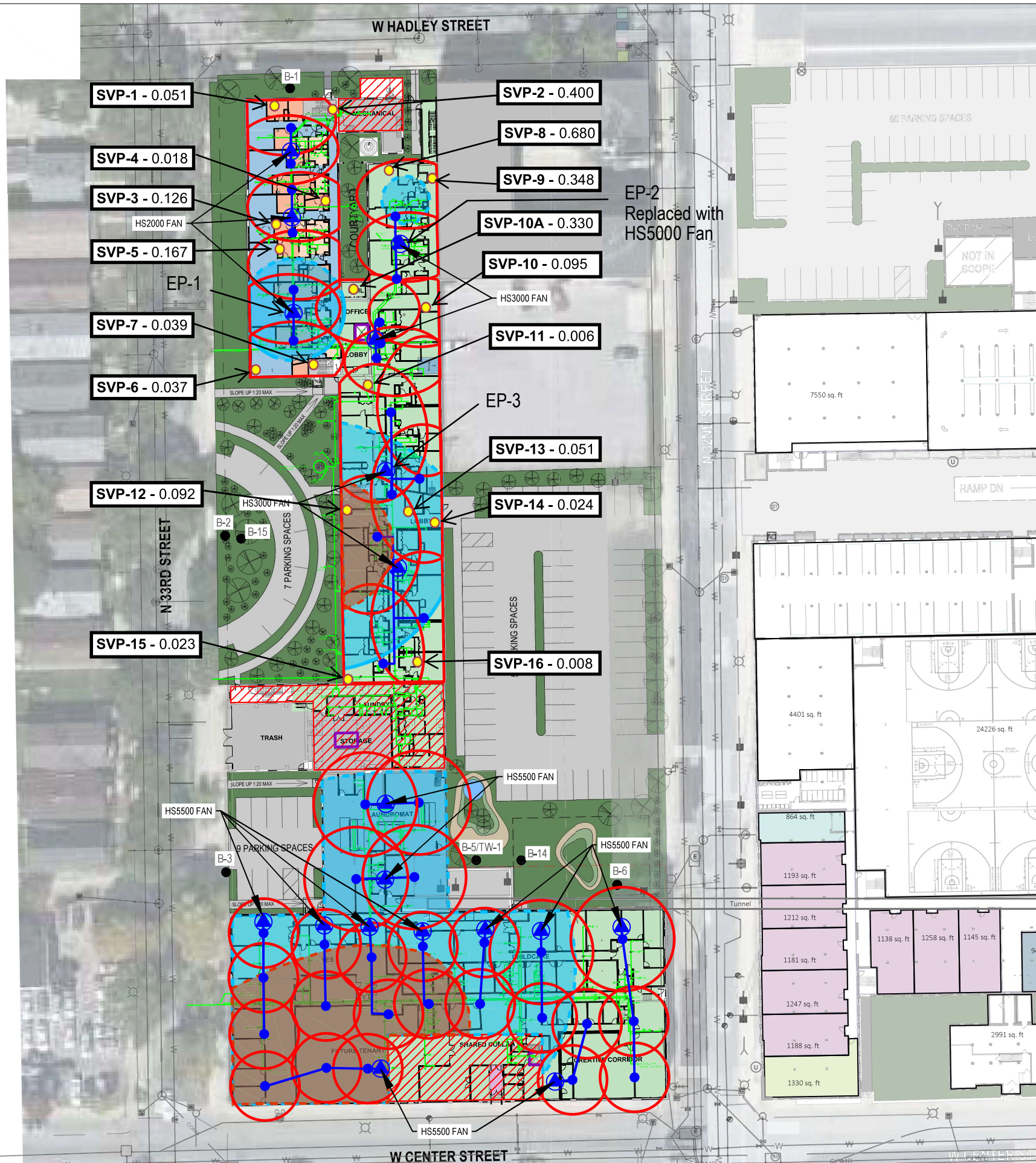
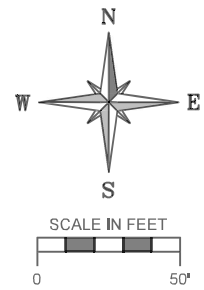
prvs=184b29fd8=jane.pfeiffer@wisconsin.gov

Low (90): **Pass**

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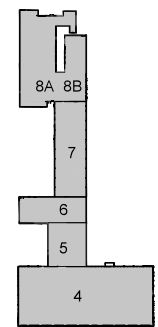
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LEGEND

- Previous Boring and Temporary Well Locations
- Known Elevator Shaft
- Planned Underground Plumbing
- ▭ Underground Tunnel
- ▨ Basement Area(s)
- Extraction Point Location
- 3" sch. 40 PVC pipe (may be modified)
- Exterior Fan Location
- Zone of Influence
- Approximate WI Residential VRSL Exceedance Extents
- Approximate WI Small Commercial VRSL Exceedance Extents
- Sub-slab Vapor Pin (SVP-xx)



KEY PLAN

NOTES:

1. MINIMUM OF 3.5" SLAB PENETRATION
2. 10-15 "GALL" SOIL REMOVED BENEATH SLAB TO ACT AS SUCTION PIT
3. SEE TABLE FOR RADII FOOTAGE
4. 3" SCH. 40 PVC
5. BALL VALVES FOR EACH EXTRACTION POINT TO REGULATE FLOW
6. MANOMETER AND VELOCITY PORTS FOR EACH EXTRACTION POINT TO MEASURE FLOW AND NEGATIVE PRESSURE
7. MANOMETER POINT AT EACH FAN INLET FOR NEGATIVE PRESSURE
8. EXHAUST VENTING 2 FT ABOVE ROOF AND/OR 12 FT FROM WINDOWS
9. MIN 1.5% SLOPE TOWARD EXTRACTION POINTS
10. ELECTRICAL DISCONNECT AND OWN CIRCUIT FOR EACH FAN
11. 2" EXHAUST PIPING FOR HS FANS, 3" FOR GP501C
12. SEAL ALL CRACKS IN FLOORS
13. PLANS UNDERWAY TO REVISE WD-SV TO SC-1 UNDERLAIN BY 50-MIL SUB-MEMBRANE.

PROJECT TITLE: SITE INVESTIGATION REPORT
3212 W. CENTER ST., 2727 N. 32ND ST., 2758 N. 33RD ST.
COMMUNITY WITHIN THE CORRIDOR - WEST BLOCK
MILWAUKEE, WI 53210
PROJECT NUMBER: 40443

CLIENT: COMMUNITY WITHIN THE CORRIDOR LIMITED PARTNERSHIP

REVISIONS	DATE	DESCRIPTION

DRAWN BY	DATE
JPB	06/02/2022
CHECKED BY	DATE
RTR	06/02/2022

SHEET TITLE
Sub-slab Depressurization
Location and Results

FIGURE 1