Amadi, Eric A - DNR

From:	Amadi, Eric A - DNR
Sent:	Thursday, January 24, 2019 6:46 PM
To:	'Altenbach, Lanette'
Cc:	Norman, Michele R - DNR
Subject:	RE: Two Revised Figures for Solar Paint 02-41-001051 Case Closure
Attachments:	Solar Paints_Revised Figs_for_Case_Clr24Jan2019.pdf

Tracking:	**Recipient**	**Delivery**
	'Altenbach, Lanette'	
	Norman, Michele R - DNR	Delivered: 01/24/2019 6:46 PM

Hi Lanette:

Attached are our suggested revisions to your request:

Figure B.2.b: revise the extent of residual soil contamination based on data for **all areas where residual impacts have been identified.** We suggest that residual soil impacts extent be shown in dashed lines (unless data proves otherwise

that the lines be shown in solid). For example, using data from Table A.2.b, the **dashed lines** (red - non-industrial DC) and black (GW pathway exceedances), illustrate the extent of soil exceedances in the area shown, based on data.

Figure D.2: revise as shown
Delete the **"cap area"** inscriptions
Label the different cap areas (pavement; Grass, etc.) in addition to those in the legend
Provide more distinct color for the legends
Use the revised extent of residual soil contamination from Figure B.2.b.

Please let us know if you have questions.

Thanks.

Eric

We are committed to service excellence.
Visit our survey at http://dnr.wi.gov/customersurvey to evaluate how I did.

Eric Amadi
Phone: (414) 263-8639
Eric.Amadi@wisconsin.gov

From: Altenbach, Lanette [mailto:Lanette.Altenbach@aecom.com]
Sent: Monday, January 21, 2019 11:37 AM
To: Amadi, Eric A - DNR <Eric.Amadi@wisconsin.gov>
Cc: Norman, Michele R - DNR <Michele.Norman@wisconsin.gov>
Subject: Two revised figures for Solar Paint 02-41-001051 case closure

Eric,

Per our conversation, you suggested you review the requested revisions of the two attached figures before I send you the revised closure requests.
Please look these over and reply by email if these two figures are acceptable. For B2b we have added the excavation areas and labeled them. We have also added these to the figure for the Maintenance plan (D.2) and changed the coloring to be something other than "pink" when printed.

I will send you a revised closure form with attachments for each closure number after I hear back from you. We have addressed all of your comments and I will provide responses so you know exactly what we have corrected per your requests.
Thanks,

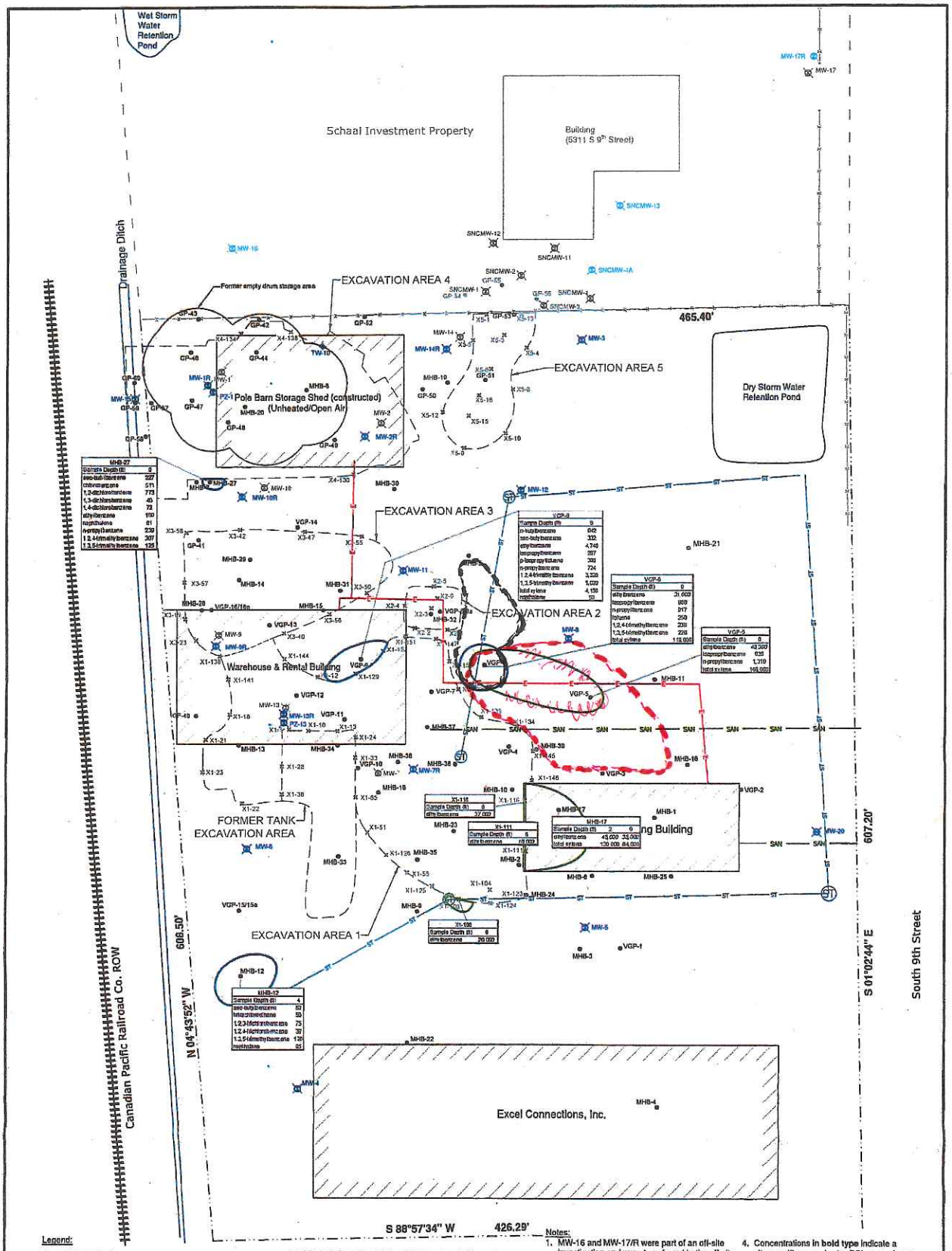
Lanette Altenbach, P.G.
Senior Hydrogeologist/Project Manager, DCS/Environment, Midwest
D +1-414-944-6186
M +1-414-208-6812
lanette.altenbach@aecom.com

AECOM
1555 N RiverCenter Drive, Suite 214
Milwaukee, Wisconsin 53212, USA
T +1-414-944-6080
aecom.com

Imagine it. Delivered.

LinkedIn Twitter Facebook Instagram

©2018 Time Inc. Used under license.



Legend:

- Property Boundary
- Railroad Tracks
- Fence
- Buildings
- MW-2 Monitoring Well Location
- Abandoned Monitoring Well Locations
- MW-16 Monitoring Well Location - off site
- Utilities
  - Storm Sewer
  - Sanitary Sewer
  - Electric
- Soil Sample Locations with residual unsaturated impacts
- VGP-# VGP-Vierbicher Phase II ESA soil borings (1998)
- MHB-# MHB-McLaren/Hart Site Investigation soil boring (1999)
- GP-# GP-Geoprobe
- Post Excavation Verification Soil Sample Location
- Location and Extent of Soil Exceedances:
  - Groundwater Pathway Exceedance
  - Non-Industrial Direct Contact Exceedance (0-4' bgs)
  - Industrial Direct Contact Exceedance (0-4'bgs)
  - -no industrial exceedances present
- Excavation Area # - Soil Remedial Excavation Location and Extent

Revised

Notes:

1. MW-16 and MW-17/R were part of an off-site investigation and were transferred to the off-site owner for continued monitoring.
2. SNCMW-1, -2, -3, -4, -11, -12 were used to document on-site post remediation groundwater and they were abandoned after October 2004.
3. All concentrations given in micrograms per kilogram (µg/kg)
4. Concentrations in **bold type** indicate a site-specific groundwater RCL exceedance.
5. Concentrations in *Italicized type* indicate a generic non-industrial direct contact RCL exceedance.
6. Concentrations in bullined type indicate a site-specific industrial direct contact RCL exceedance. (None exist)
7. Non-Industrial direct contact comparison done at the request of the WDNR closure committee.

N

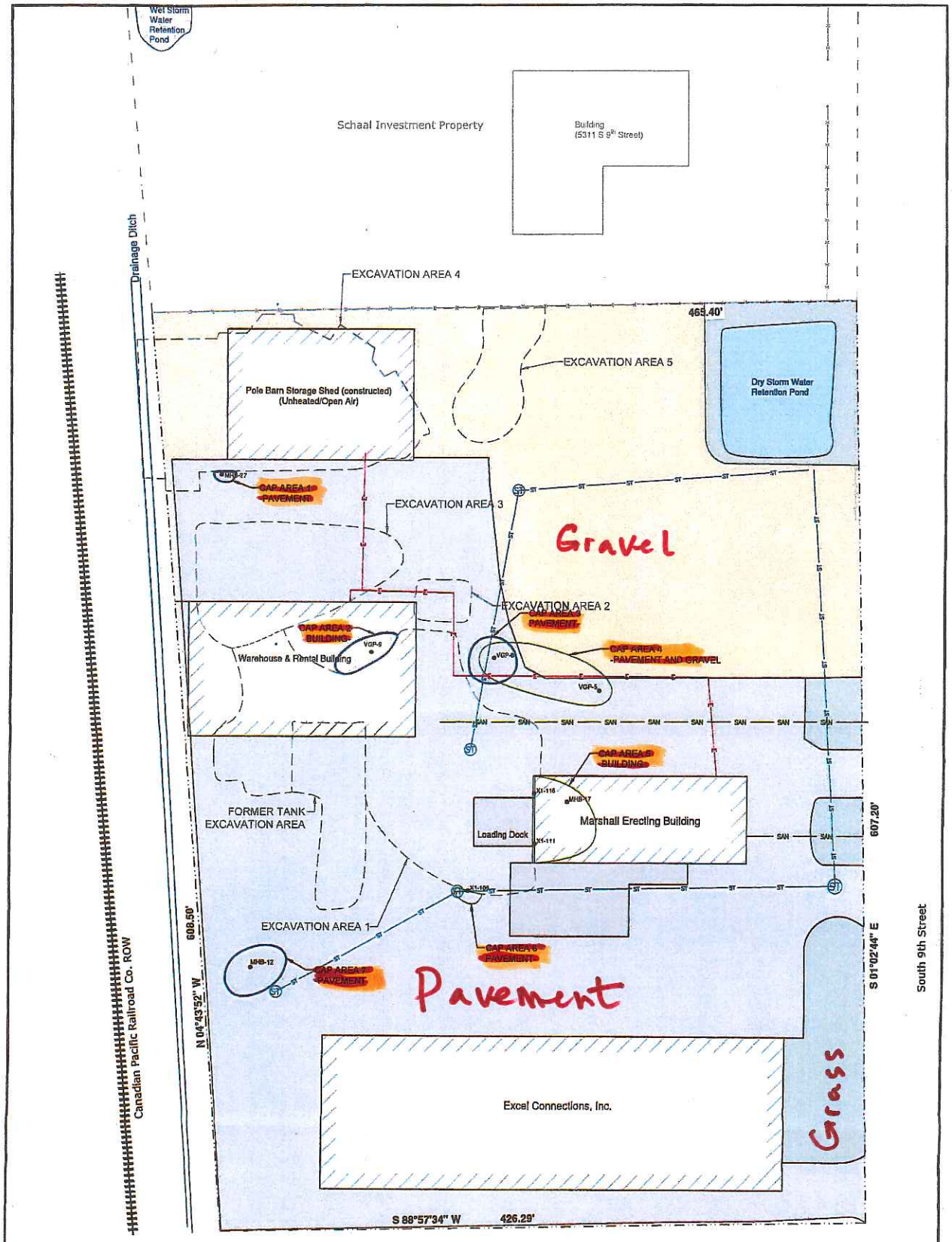
0 60 120
SCALE IN FEET

REV#	DATE	DESCRIPTION	APP'D

AECOM

Residual Soil Contamination in the Unsaturated Zone
Former Solar Paint and Varnish Site
5375 South 9th Street, Milwaukee, Wisconsin

DRWN: SAE	SCALE: AS SHOWN
CHK'D: LLA	DATE: 11/20/2018
APP'D: KWB	FIGURE B.2.b



Legend:

- Property Boundary
- Railroad Tracks
- Fence
- Buildings
- Surface - Grass
- Surface - Gravel
- Surface - Pavement (asphalt/concrete)
- Excavation Area # - Soil Remedial Excavation Location and Extent

- Soil Sample Locations with residual unsaturated impacts
  - VGP-# VGP-Vierbicher Phase II ESA soil borings (1998)
  - MHB-# MHB-McLaren/Hart Site Investigation soil boring (1999)
  - GP-# GP-Geoprobe
- X-# Post Excavation Verification Soil Sample Location
- Location and Extent of Soil Exceedances:
  - Groundwater Pathway Exceedance
  - Non-Industrial Direct Contact Exceedance (0-4' bgs)
  - Industrial Direct Contact Exceedance (0-4'bgs)
  - -no industrial exceedances present

Use the revised location + extent of Soil Exceedances: Figure B.2.b

Utilities
- Storm Sewer
- Sanitary Sewer
- Electric

NOTE:
1. Non-Industrial direct contact comparison done at the request of the WDNR closure committee.

N

0 60 120
SCALE IN FEET

REV#	DATE	DESCRIPTION	APP'D

AECOM

CAP Location Map
Former Solar Paint and Varnish Site
5375 South 9th Street
Milwaukee, Wisconsin

DRWN: SAE	SCALE: AS SHOWN
CHK'D: LLA	DATE: 11/20/2018
APP'D: KWB	FIGURE D.2