

March 19, 2018

Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6577

Re: American Reprographics, LLC (Formerly City Blue Print)
ACEH LOP RO#151
1700 Jefferson Street Oakland, CA 94612

I have read and acknowledge the content, recommendations and/or conclusions contained in the attached document or report submitted on my behalf to ACDEH's FTP server and the SWRCB's GeoTracker website.

Sincerely,



D. Jeffrey Grimes, Vice President, Senior Corporate Counsel & Corporate Secretary
Authorized Representative

Attachment: Report



March 15, 2018

Mr. Mark Detterman
Alameda County Department of Environmental Health-LOP
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

RE: Soil Vapor Sampling
1700 Jefferson Street, Oakland, California

Dear Mr. Detterman:

On behalf of ARC and based on our March 15th meeting, AWR is submitting this request to install two sub-slab VaporPins™ and to collect soil vapor samples at 1700 Jefferson and the surrounding properties. All soil vapor and sub-slab samples will be collected using a helium shroud in accordance with the July 2015 DTSC Soil Vapor Advisory and AWR SOP's that have been provided in previously approved workplans.

Sub-Slab VaporPin™ Installation

AWR proposes installing two sub-slab soil vapor points (SS11 and SS12) at the locations shown in Figure 1. The points will be installed in accordance with Standard Operating Procedures for the VaporPin™ that were provided in previously approved workplans.

Soil Vapor Sampling

AWR proposes collecting the soil vapor samples from the locations shown in Figure 1. All soil vapor samples will be analyzed for benzene, toluene, ethylbenzene, xylenes (BTEX), tetrachloroethene (PCE), trichloroethene (TCE), cis-1,2 dichloroethene (DCE), trans-1,2-DCE, and vinyl chloride (VC) by EPA Method TO-15 and for fixed gases by ASTM D1946. Additionally, excluding locations SS-2 through SS-8, soil vapor will be analyzed for naphthalene by EPA Method TO-17. Locations SS2 through SS8 will not be analyzed for naphthalene because concentrations in all prior samples were measured below LTCP and ESL criteria.

Following collection, all samples will be appropriately labeled with the sample ID, date and time of collection, and sampler's initials. The samples will be transported to the laboratory under standard chain-of-custody procedures.

We hope this letter meets your needs. Please call with your comments or questions.

Regards,

AWR ENVIRONMENTAL

Steven Michelson, PG
Principal

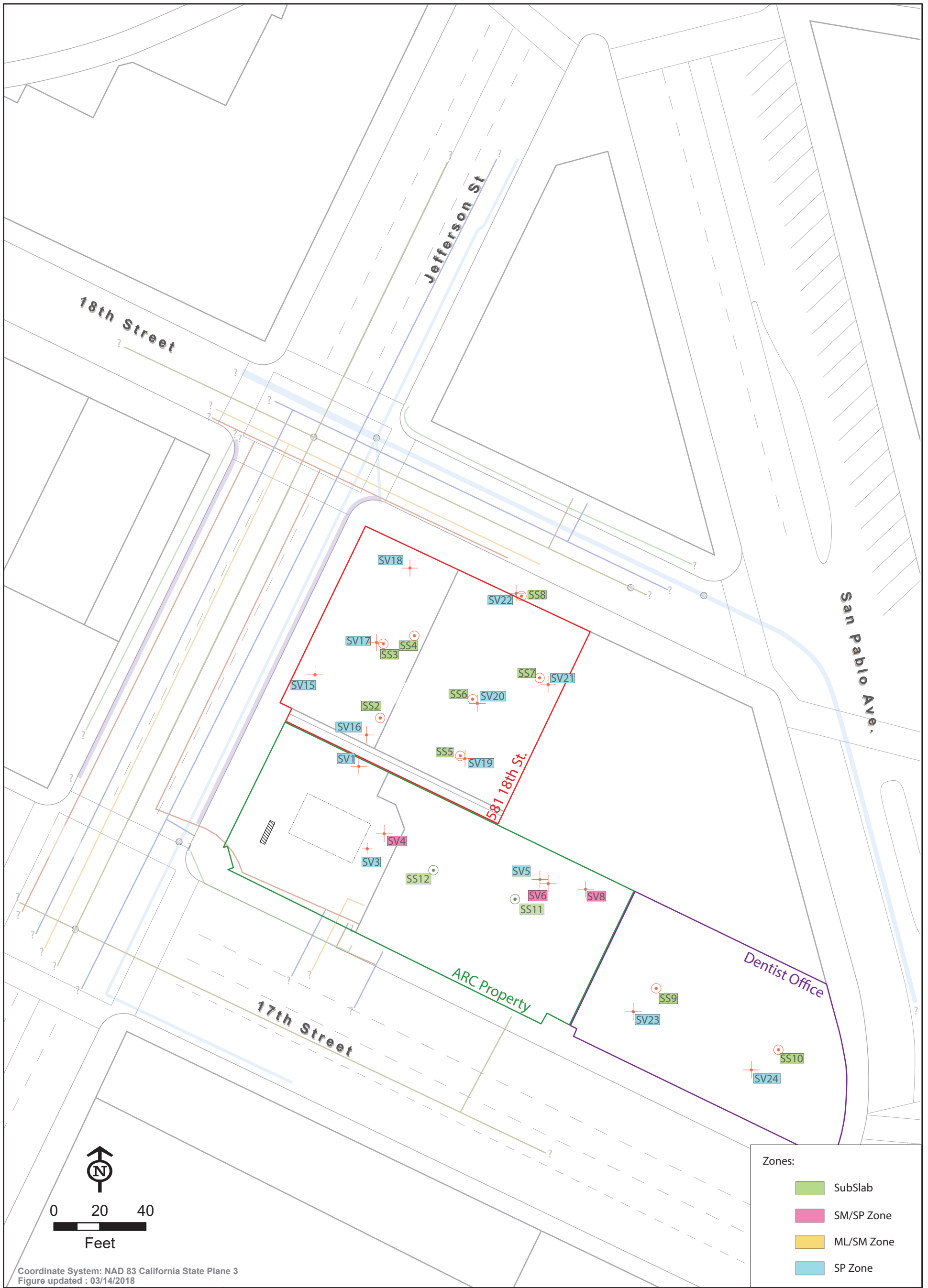


cc: Jeffery Grimes, Matthew Westbrook, Cookie Reese, Andy Lojo, Lance Lo, Jeff Lawson, Don Sobelman, Steve Goldberg



FIGURES





Coordinate System: NAD 83 California State Plane 3
 Figure updated : 03/14/2018

Soil Vapor Points to be Sampled and Proposed Sub Slab Soil Vapor Wells

1700 Jefferson Street, Oakland, CA



- ⊕ Soil Vapor Well
- ⊙ Sub Slab Soil Vapor Well
- ⊙ Proposed Sub Slab Soil Vapor Well
- ⊕ Grab Soil Vapor (2013, 2016, 2017)
- ⊙ Grab Sub Slab Soil Vapor (2016, 2017)

- ▨ Former Dispenser Island
- ⊙ Manhole
- Tank Removal Excavation Area (approx)

- Utilities**
- Sanitary Sewer
 - Water
 - Gas
 - Electrical
 - AT&T
 - Street Lighting
 - Storm Drain
 - Old Storm Drain (Filled)