

Date: September 24, 2024

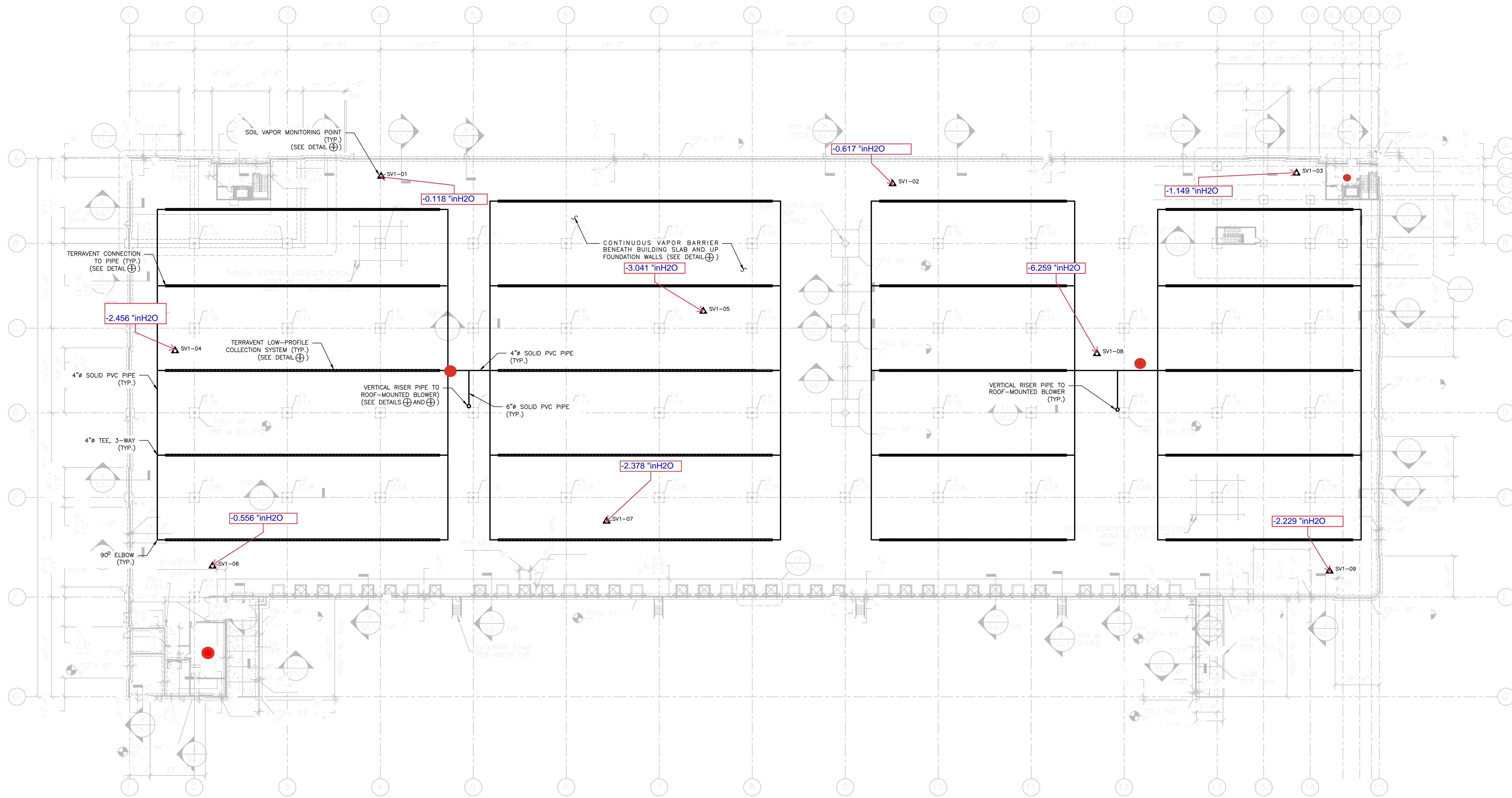
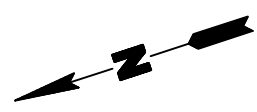
To: Renata Ockerby, New York State Department of Health (NYSDOH)
Steven Scharf, New York State Department of Environmental Conservation (NYSDEC)

From: Charlie McGuckin, Roux Environmental Engineering and Geology, D.P.C.
Lauren Dolginko, Roux Environmental Engineering and Geology, D.P.C.

Subject: **Sub-Slab Depressurization System (SSDS)**
Former RUCO Polymers Site (Hooker Chemical OU-4 #130004)
125 New South Road, Hicksville, New York

Redevelopment work at the above referenced Site is complete, which included the construction of an approximately 202,437 square foot (sq ft) commercial warehouse building with office components, surrounded by asphalt parking areas, and landscaping. As stipulated by the NYSDEC-approved Site Management Plan (SMP), dated September 25, 2017, any enclosed structures at the Site require engineering controls in the form of a vapor barrier and active SSDS to protect public health and the environment under current conditions. The installation of the vapor barrier and SSDS at the Site was completed in June 2024, in accordance with the SSDS Site Plan Design included as Attachment 1. In preparation for occupancy, a Soil Vapor Intrusion (SVI) assessment will be completed by Roux, as approved by the NYSDEC and NYSDOH via email on September 11, 2024. The SSDS has been operating since August 27, 2024, and Roux is planning to conduct sampling to support the SVI assessment on October 2, 2024, over 30 days following start-up of system in accordance with NYSDOH email dated September 11, 2024. Negative pressure differential readings are provided in the table below. Vacuum monitoring locations are clearly indicated in Attachment 1, along with the system layout, and proposed indoor air sampling locations. All readings are reported in inches in H₂O.

Monitoring Location	Inches in H ₂ O
SV1-01	-0.118
SV1-02	-0.617
SV1-03	-1.149
SV1-04	-2.456
SV1-05	-3.041
SV1-06	-0.556
SV1-07	-2.378
SV1-08	-6.259
SV1-09	-2.229



● Proposed Indoor Air Sampling Locations

SITE PLAN
SCALE 1" = 30'

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NO.	DATE	REVISION DESCRIPTION	INT.
2	25JAN23	REVISED SSDS LAYOUT AS PER MMA COMMENTS	D.E.K.
1	12JAN23	UPDATED DRAWING WITH FOUNDATION PLAN PROGRESS PRINT DATED 11/16/2022	D.E.K.

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PROJECT NAME:
125 NEW SOUTH ROAD
HICKSVILLE, NEW YORK 11801
PROJECT FOR:
PICTOR LOGISTICS AQUISITION LLC

TITLE:
BUILDING 1 SITE PLAN
VAPOR MITIGATION SYSTEM
DRAFT

DRAWING NO.
1
DRAWING
1 OF 2