

**Rockaway Park Former Manufactured Gas Plant (MGP) Site
Rockaway Park, Queens County, New York**

April 17, 2009 Field Change Request: FCR-01

Stabilized Construction Entrance

On behalf of National Grid US, Paulus, Sokolowski and Sartor Engineering, PC (PS&SPC) has prepared this Field Change Request# 1 (FCR-01) to address the installed stabilized construction entrances at the Rockaway Park Former MGP Site. National Grid's remediation contractor, Posillico Environmental, Inc. (Posillico), has constructed the Site soil erosion and sediment control (SESC) measures in general accordance with procedures identified in Section 3.1.1, Soil Erosion and Sediment Control, of the November 2008 100 percent Remedial Design Report (RDR). Posillico has and will continue to utilize Best Management Practices (BMPs) including silt fencing, hay bale dikes, stabilized construction entrances/exits and dust control measures.

As shown on Drawing No. C-06, Remedial Operations and Soil Erosion and Sediment Control Plan, dated November 2008, two stabilized construction entrances (Beach Channel Drive and Beach 108th Street) were to be constructed with a non-woven geotextile overlain with coarse aggregate. Two entrances have been constructed at the Site as summarized below and as identified on the attached plan P-4, Summary of Work (refer to Attachment A); however these entrance differ from the RDR.

- **Beach 108th Street (Main Site Entrance):** A spilt stabilized construction entrance was installed at the northern part of the entrance and consists of an approximately 20 foot wide by 60 foot long and six thick 1-1/2 inch clean crushed stone (gravel) pad. At the southern part of the entrance, the existing asphalt pavement section remains and will be maintained throughout the Project.
- **Beach Channel Drive Entrance (Secondary Site Entrance):** An approximately 20 foot wide by 24 foot long and three foot thick ¾ inch clean crushed stone (gravel) pad was constructed at the entrance and transitioned to the existing asphalt pavement section.

After the On-Site dump truck decontamination procedures (refer to the FCR-03, Decontamination Procedures) and inspections, tires of the over-the-road transport trucks (dump trucks) exiting the Site will travel across these stabilized entrances. As identified in the RDR, interior haul routes on-site and off-site routes will be routinely monitored for build-up of excessive Site soils and dust. Further, Posillico will periodically clean the internal asphalt pavement roadways with a street sweeper.

Two stabilization construction entrances have been installed and consist of a combined crushed stone tracking pad and asphalt pavement section in order to optimize the use of the existing interior asphalt roadway that is in good condition. Further, the combined stabilized construction entrances in conjunction with an interior access roadway (the existing asphalt pavement roadway) will provide a clean corridor for Site worker vehicular traffic and delivery of construction materials that can be readily maintained with the above referenced street sweeper and water truck. NYSDEC must note that the interior access road will be maintained through Tent # 9 relocation; where the last four tent move (Tent #10 through Tent #14) footprints coincide with the interior access road (refer to P-2A enclosed as Attachment B). At that time, National Grid and their remediation contractor will reevaluate and construct then operate appropriate stabilized construction entrances that comply with the remedial design intent of the RDR.

The remedial design intent of the RDR has been and will continue to be achieved with these improved stabilized construction entrances and continued operation and maintenance of the Site BMPs.

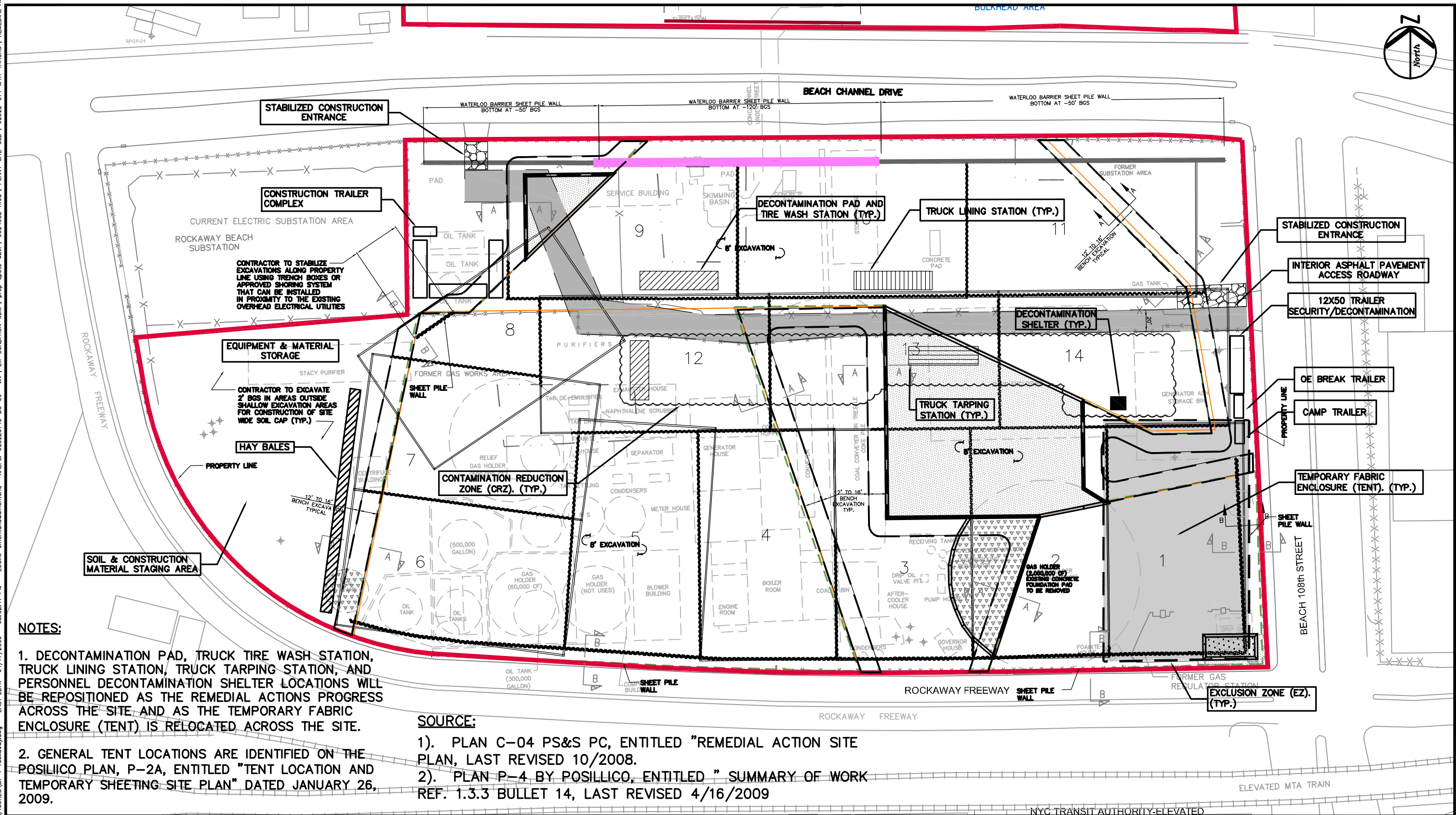


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Attachment A

Field Sketch SK-4, General Site Operations Plan

FILE NAME: P:\02522\014\Drawings\FIGURES\sk-4-rockaway.dwg LAST EDIT: 04/17/2009 - 03:02:17 PM LOGIN: amontana@montana XREFS: 02522014C-B5-00--WN : EX-CONDITION-wbk ; prop-spots-wbk ; 0624952-mod ; PLANT-SITE-OLD : 02522-014-MTA-TRACKS ; REMEDIAL ACTION PLAN ;

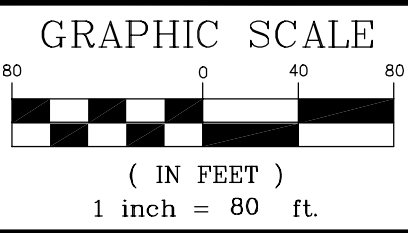


NOTES:

1. DECONTAMINATION PAD, TRUCK TIRE WASH STATION, TRUCK LINING STATION, TRUCK TARPING STATION, AND PERSONNEL DECONTAMINATION SHELTER LOCATIONS WILL BE REPOSITIONED AS THE REMEDIAL ACTIONS PROGRESS ACROSS THE SITE, AND AS THE TEMPORARY FABRIC ENCLOSURE (TENT) IS RELOCATED ACROSS THE SITE.
2. GENERAL TENT LOCATIONS ARE IDENTIFIED ON THE POSILICO PLAN, P-2A, ENTITLED "TENT LOCATION AND TEMPORARY SHEETING SITE PLAN" DATED JANUARY 26, 2009.

SOURCE:

- 1). PLAN C-04 PS&S PC, ENTITLED "REMEDIAL ACTION SITE PLAN, LAST REVISED 10/2008.
- 2). PLAN P-4 BY POSILICO, ENTITLED " SUMMARY OF WORK REF. 1.3.3 BULLET 14, LAST REVISED 4/16/2009



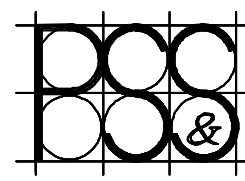
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ALL DIMENSIONS SHALL BE AS NOTED IN WORDS OR NUMBERS ON THE CONTRACT DRAWINGS. DO NOT SCALE THE DRAWINGS TO DETERMINE DIMENSIONS.

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PAULUS
SOKOLOWSKI and
SARTOR Engineering, PC
Engineers • Architects
Environmental Scientists

PROJECT TITLE
**NATIONAL GRID US
ROCKAWAY PARK
FORMER MGP SITE**

SHEET TITLE
**GENERAL SITE
OPERATIONS PLAN**

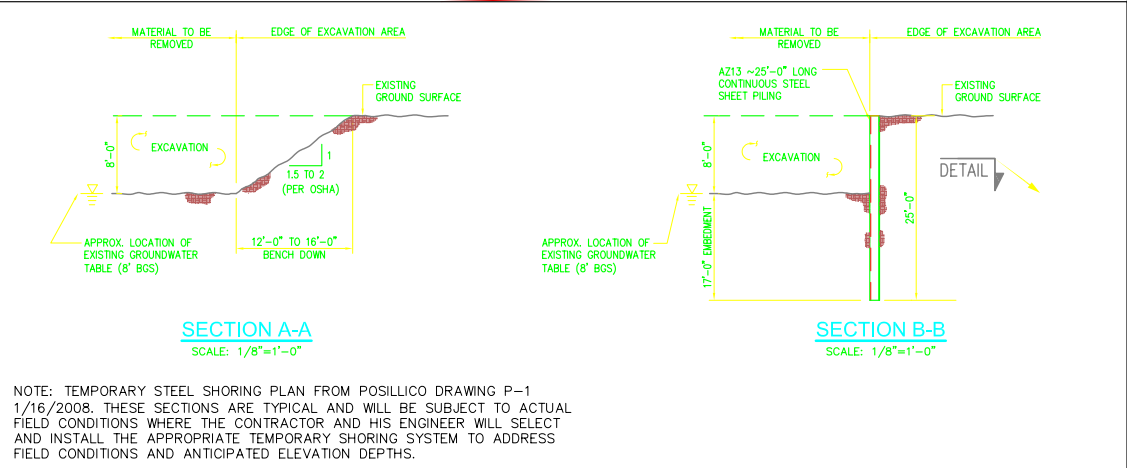
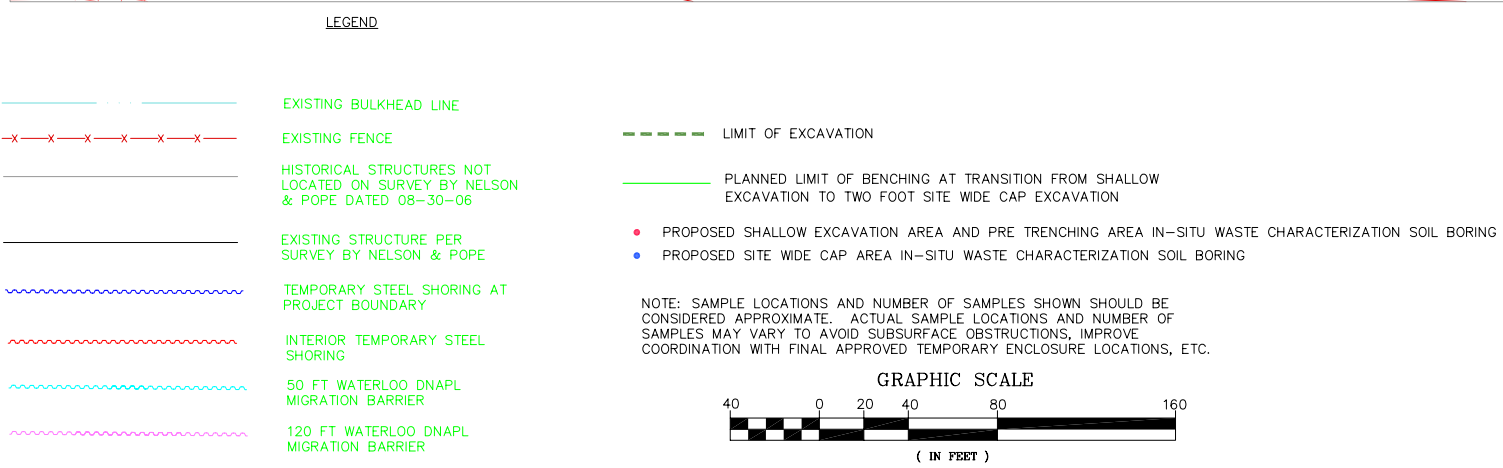
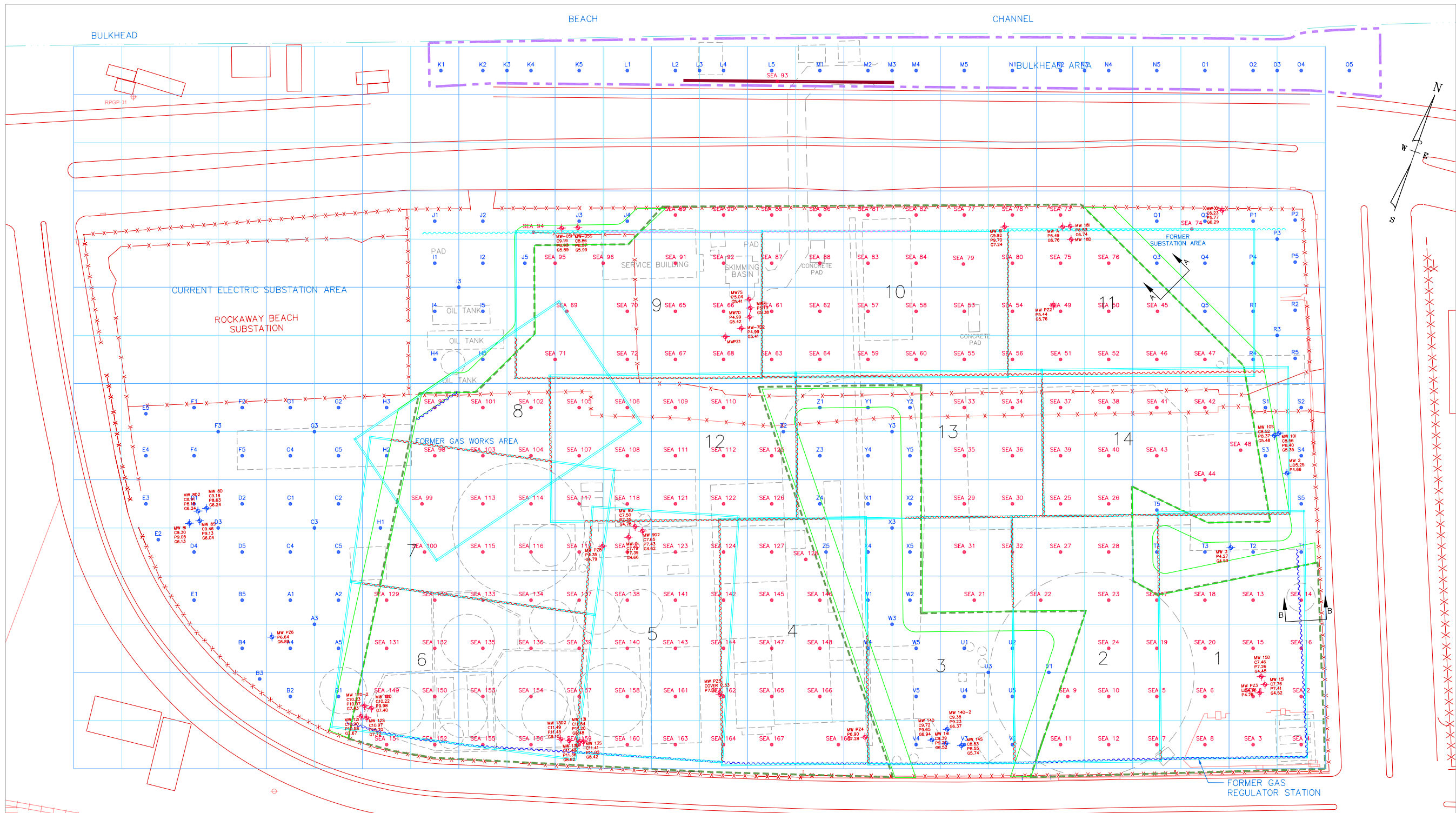
DATE: 04-15-09
SCALE: 1" = 80'
DRN. BY: AM
CK'D BY: ARC
PROJ. NO.: 2522-014
SHT. NO.: SK-4



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Attachment B

P-2A, Tent Location and Temporary Sheeting Plan



Revision 1 : 1/28/09 RD



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SOURCE DRAWING IS C-05, REMEDIAL EXCAVATION SUPPORT PLAN DATED JUNE 2008, REVISION 1 DATED OCTOBER 2008 PREPARED BY PS&S, P.C., WARREN, NEW JERSEY.

Key Map (Not to Scale)



Title:
Tent Location and Temporary Sheeting Site Plan

Project:
NATIONAL GRID
ROCKAWAY PARK
FORMER MPG SITE

Prepared for:
NATIONAL GRID
QUEENS COUNTY
NEW YORK

Date
JANUARY 23, 2009

Scale
As Noted

Drawn by
R.D.

Checked by
M.P.

Drawing Number
P-2A