

# URS Corporation

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Buffalo, New York 14203  
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DATE 4/5/2006

DAY	S	M	T	W	TH	F	S
				X			

## DAILY CONSTRUCTION REPORT

PROJECT: VFW Post SSD System Pre-Bid Meeting  
CONTRACTOR Geologic NY, Inc.  
URS JOB No. 11174211  
URS PROJECT MANAGER: Chuck Dusel

WEATHER	Bright Sun	Clear	Overcast	Rain	Snow
TEMP	To 32	32-50 X	50-70	70-85	85 and up
WIND	Still	Moder X	High	Report No.	
HUMIDITY	Dry	Moder X	Humid		

AVERAGE FIELD FORCE			
Name of Contractor	Non-manual	Manual	Remarks
Geologic NY, Inc.			Joe Menzel
of backfill material would be conducive to a one point suction system. A test hole to determine the type of backfill beneath the slab could be made in the closet of the womens restroom which is located under the stairway.			

VISITORS			
Time	Personnel	Representing	Remarks
	Bob Estes	VFW Post	Post Commander

EQUIPMENT AT THE SITE:	

CONSTRUCTION ACTIVITIES:	
6:00	Leave Buffalo, NY.
9:00	Arrive at VFW Post in Watkins Glen, NY. Joe Menzel of Geologic New York, Inc. arrives at site and meet up with Mr. Bob Estes - Commader of the VFW Post. Scott and Joe explain to Mr. Estes the basic design and operation of the proposed sub-slab depressurization (SSD) system. Scott explains that the NYSDEC will be responsible for the cost of installing the SSD system but the VFW will be responsible with the operation cost of the system which is on the order of appoximately \$75 to \$100/ year. Mr. Estes is OK with the cost of running the system which once turned on shall be operational 24 hours a day and 365 days a year. URS will perform a diagnostic test by drilling holes in the corner of the floor slab to measure the amount of vacuum present and make sure that there is sufficient vacuum.
9:15	Perform walk over of building and inspect potential placement and routing of 4-inch diameter PVC suction lines. Inspect the outside of the building and the second and third floors of the building also. The inspection has indicated that there may be 2 possible SSD system construction configurations. These are described below:
	1. The first SSD system set up would run the suction pipes down the support colums which may be found along the central axis of the first floor. Initially, Geologic would install 2 suction points. A third or fourth point would be installed depending on the results of the vacuum testing. The suction pipe would be run up the support columns and then connected running along the cental axis of the room to the rear (east side) of the building. The suction pipe would then be run through the building wall (20-inches of brick) into the cinder block addition and on to the outside of the building. After exiting the rear of the

SHEET 1 OF 3

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backside of page

BY: Scott McCabe Title: Sr. Geologist  
REVIEWED BY: Chuck Dusel Project Manager: Chuck Dusel

**DAILY CONSTRUCTION REPORT (cont'd)**

REPORT No: \_\_\_\_\_

PROJECT: VFW Post SSD System Pre-Bid Meeting

CONTRACTOR: Geologic NY, Inc.

URS JOB No. 1174211

DATE: 4/5/2006

**CONSTRUCTION ACTIVITIES (cont'd):**

building, the suction pipe would be connected to a suction fan and the exhaust pipe would be run vertically to above the roof of the building. The only problem with this set up would be that a pitch of the pipe back to the suction points may be lost when going through the brick wall. Geologic suggested the installation of a drain line which would go through the floor and beneath the slab. The drain would be installed at the point where the suction line enters the cinder block addition. A check with Jon Sundquist of URS indicated that this would be acceptable and has been done at other sites.

2. The second SSD system set up would run a single suction pipe through the south east corner floor of the mens restroom. The suction pipe would be run up through the ceiling and into the second floor. Once the suction pipe is run to the ceiling of the second floor it will be run along the central axis to the rear of the building where it will be run through the building brick wall. The suction pipe would be connected to a suction fan once outside the building and the exhaust pipe would be run vertically to above the roof of the building. This set up would allow for the installation of only one suction point, which would be limited by the backfill material encountered directly beneath the floor slab. A gravel type of backfill material would be conducive to a one point suction system. A test hole to determine the type of backfill beneath the slab could be made in the closet of the womens restroom which is located under the stairway.

11:00 Scott and Joe go next door to Former Dry Cleaners and remove the SSD fan. The wire from the fan was disconnected and covered with wire nuts and electrical tape. A 4-inch PVC cap was placed on the exhaust pipe. The electrical service to the Former Dry Cleaners was shut off on 4-3-06 by the Village of Watkins Glen at the request of URS.

12:00 Off site for Buffalo, NY

Note: A field sketch of the VFW Building is attached.

SHEET 2 OF 3

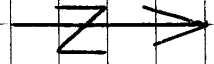
BY: Scott McCabe  
REVIEWED BY: Chuck Dusel

Title: Sr. Geologist  
Project Manager: Chuck Dusel

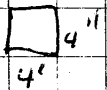
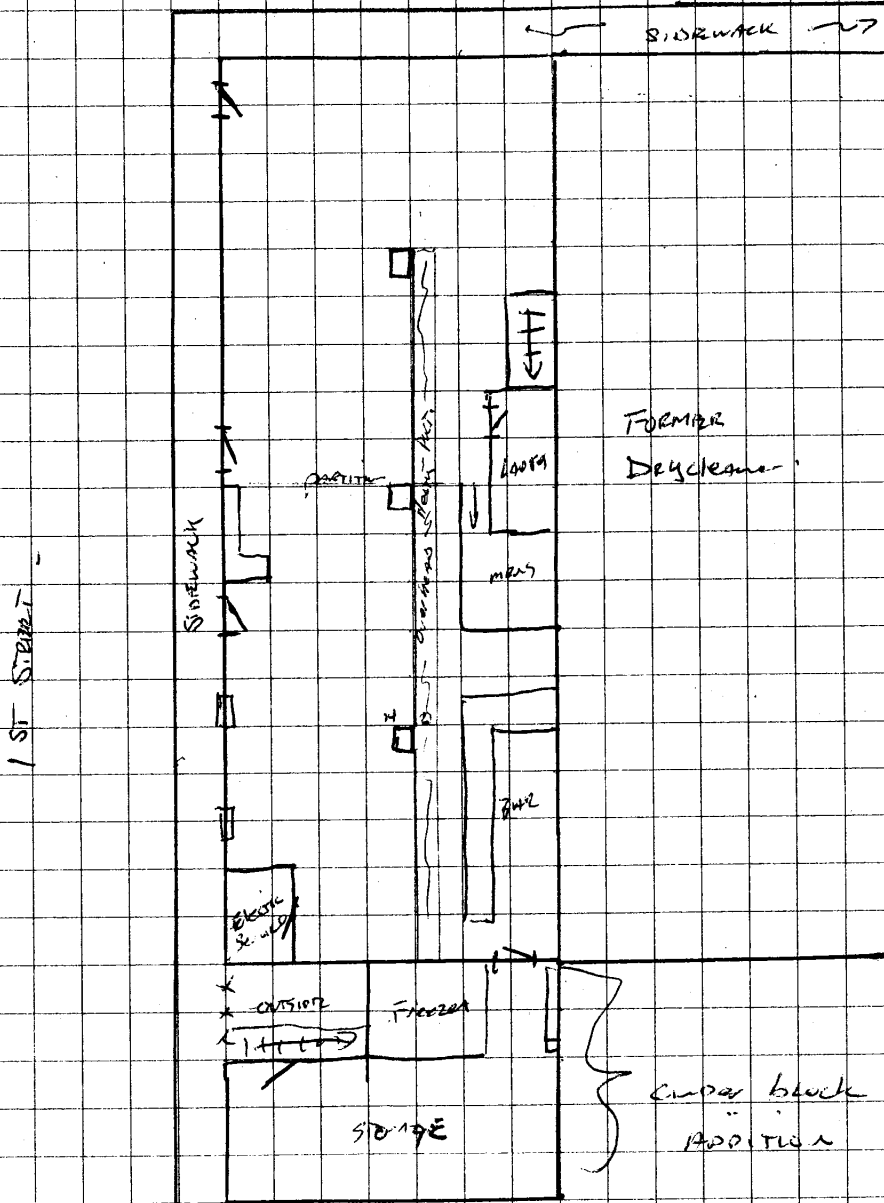
PROJECT NFS - VFW SSD BID VISIT

Continued From Page \_\_\_\_\_

VFW Post  
1st Floor PLAN.



NORTH Franklin ST.



Continued on Page \_\_\_\_\_

Read and Understood By \_\_\_\_\_

*Scott M. Cook*

Signed

*4/5/06*

Date

Signed \_\_\_\_\_

Date \_\_\_\_\_