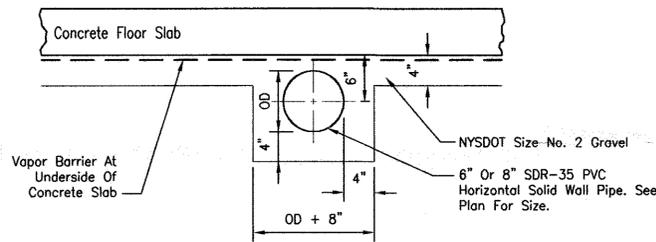
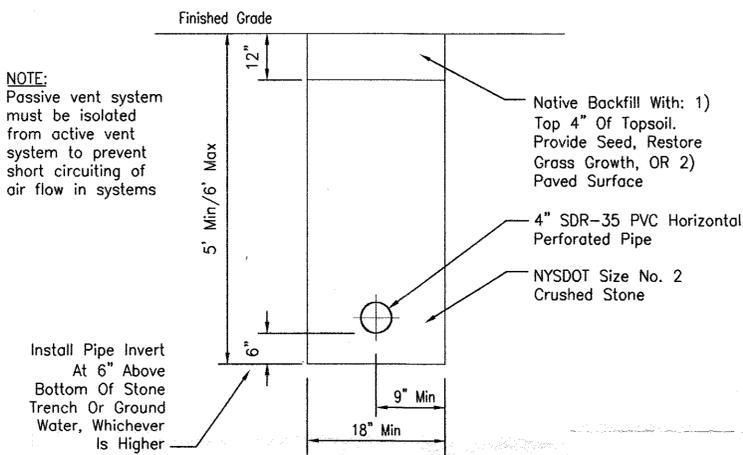


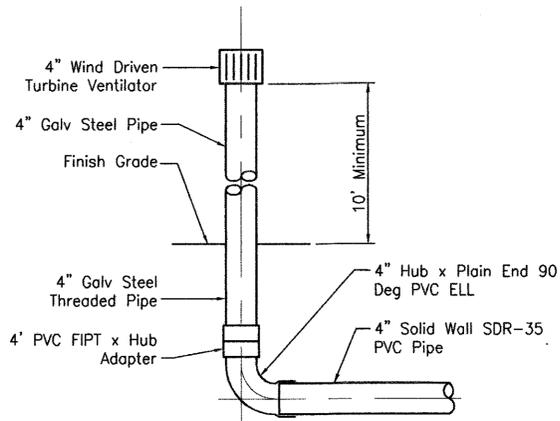
2
Fig. 4
TYPICAL SECTION
4" PERFORATED PVC PIPE
1" = 1'-0"



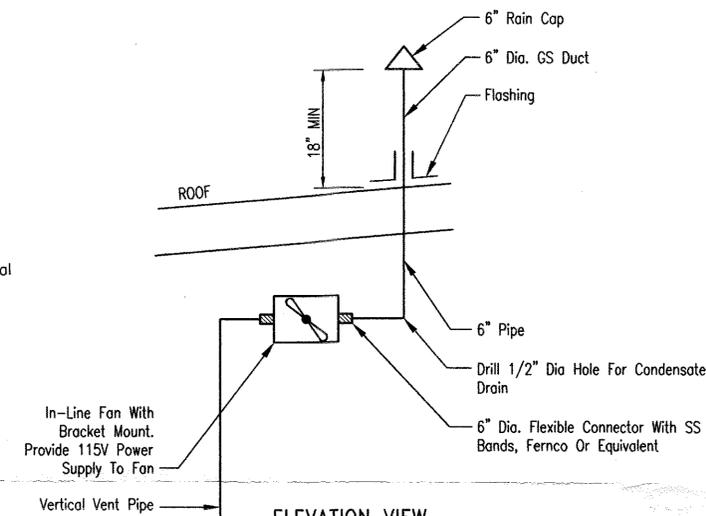
3
Fig. 4
TYPICAL SECTION
6" & 8" SOLID PVC PIPE
Not To Scale



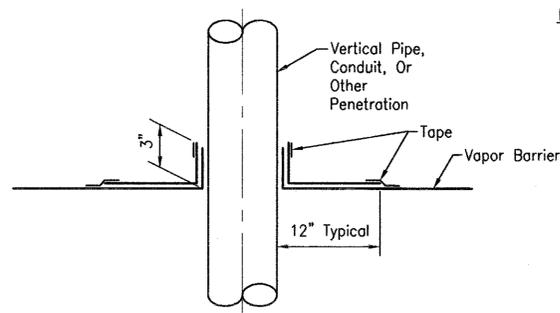
4
Fig. 4
TYPICAL SECTION
No Scale



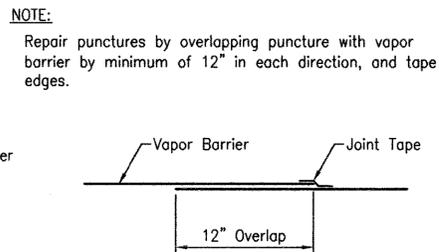
6
Fig. 4
RISER DETAIL
No Scale



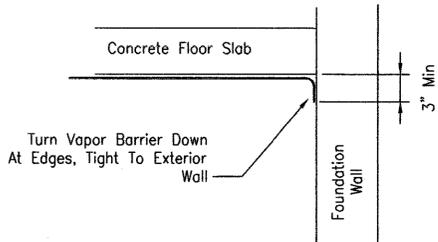
7
Fig. 4
ELEVATION VIEW
IN-LINE FAN
MOUNTING SCHEMATIC
1" = 1'-0"



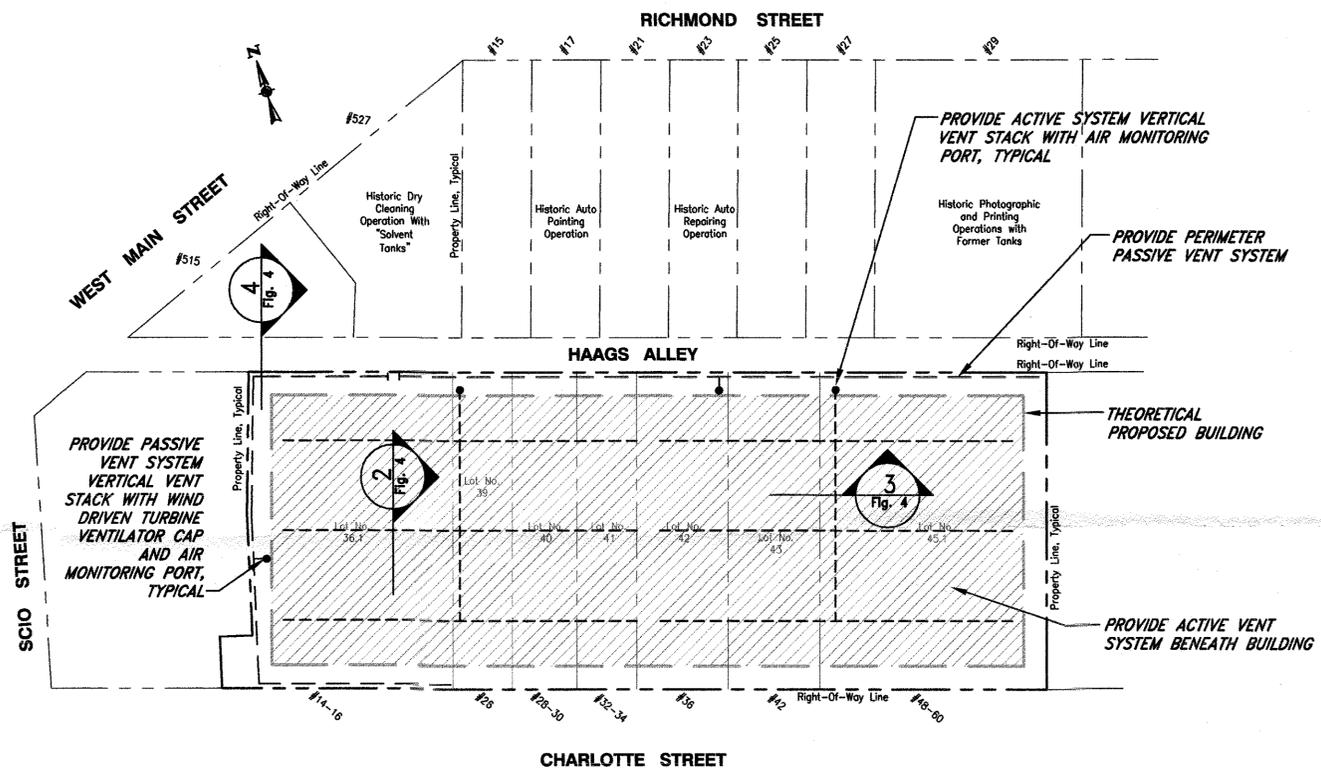
VAPOR BARRIER AT VERTICAL PENETRATION



5
Fig. 4
VAPOR BARRIER
TYPICAL DETAILS
Not To Scale



VAPOR BARRIER AT PERIMETER



1
Fig. 4
SITE PLAN
1" = 40'

GENERAL NOTES SPECIFIC TO ENVIRONMENTAL ENGINEERING CONTROLS FOR THIS SITE:

- The minimum environmental engineering controls for this site shall include property perimeter passive vent system, active vent system beneath the building, and vapor barrier covering the entire site. This Drawing depicts design and details that have been used for other environmental engineering control systems of this type. The pipe and fan sizes and quantities, and other details will likely change when the actual development plans for this site are determined. Layout depicted is for reference only, and might not be appropriate for this site. Final environmental engineering control system design shall be coordinated with the proposed building design.
- Gravel: NYSDOT Standard Specification, SubSection 703-0201, Size 2.
- Vapor Barrier: 6 mil Reinforced Polyethylene Sheeting Midwest Canvas Company "Super Woven" Or Approved Equivalent. The entire site shall be covered with vapor barrier. Provisions for storm water drainage shall be accounted for in the actual design of the environmental engineering control system.
- Aggressively Seal Floor Penetrations That Extend Through The Entire Thickness Of The Concrete Slab Or Any Cracks That May Result Following Installation With Silicone Rubber Caulk Sealant Or Approved Equivalent.

GENERAL NOTES SPECIFIC TO OTHER ENVIRONMENTAL ENGINEERING CONTROL SYSTEMS WHICH MIGHT ALSO APPLY TO THIS SITE:

- Horizontal Pipe: 4" Perforated, And 6" Or 8" Solid Wall, PVC SDR-35 Rubber Gasketed Pipe. Solid Wall Fittings. Size And Type As Noted On The Drawing. Construct Perforated Pipe Level With Perforations To Underside Of Pipe. Provide Gasketed Adapter At Transition From SDR-35 To Sch 40 Pipe.
- Vertical Pipe and Fittings: Solid Wall PVC Schedule 40 Solvent Weld Joint Pipe To Underside Of Roof. Galvanized Steel Pipe Through And Above Roof. Size As Noted On The Drawing. Drill One 1/2" Diameter Hole In Bottom Of Vertical Ell To Allow Condensate Drainage, and Drain To Appropriate Location. Drill One 3/8" Diameter Air Test Port Hole In Vertical Vent Pipe At Access Location In Building. Provide 3/8" Diameter Threaded Plug In Drilled Hole. Provide Vertical Pipe Support From Structural Members Or Concrete Foundation Support, Or Both, For Vertical Vent Stack.
- In-Line Fan: 6" Fantech Model FR150, Grainger Industrial Supply Company, Stock No. 5C517 Or Approved Equivalent; 115V, 90 Watt, Design Operating Point - 215 CFM @ 0.25 inch W.G., 1.56 inch W.G. Shutoff Pressure. Wiring To Be In Accordance With Applicable National Electrical Code Standards.

REFERENCE FILES ATTACHED:
REF1: CAP-1.dwg
REF2: CAP-2.dwg
REF3: CAP-3.dwg
REF4: CAP-4.dwg
REF5: CAP-5.dwg
REF6: CAP-6.dwg
REF7: CAP-7.dwg
REF8: CAP-8.dwg
REF9: CAP-9.dwg
REF10: CAP-10.dwg

FILENAME: Theory\2412\CAP-2.dwg
TIME PLOTTED: Fri Jun 29 11:05 2001

DATE	06/20/01
DATE DRAWN	06/20/01
DATE CHECKED	06/29/2001
DATE APPROVED	06/29/2001
SCALE	As Noted

DAY ENVIRONMENTAL, INC.
DRAWING ACTION
THE PERSONS WHOSE NAMES ARE SET FORTH ON THIS DRAWING AS DESIGNERS, ENGINEERS, ARCHITECTS, OR PROFESSIONAL CONSULTANTS ARE NOT PROVIDING ANY PROFESSIONAL SERVICES TO THE CLIENT OR TO ANY OTHER PARTY UNDER THIS DOCUMENT OR ANY OTHER DOCUMENT OR CONTRACT. THE CLIENT IS SOLELY RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THE PROJECT AND FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.

NO.	REVISIONS	DATE	BY
7			
6			
5			
4			
3			
2			
1			

NOT FOR CONSTRUCTION
6/28/2001
(See Note 1)

day
DAY ENVIRONMENTAL, INC.
ENVIRONMENTAL CONSULTANTS
ROCHESTER, NEW YORK 14625-7700

PROJECT TITLE
14-60 CHARLOTTE STREET
ROCHESTER, NY
CORRECTIVE ACTION PLAN
Theoretical Remediation Plan
Depicting Environmental Engineering Controls