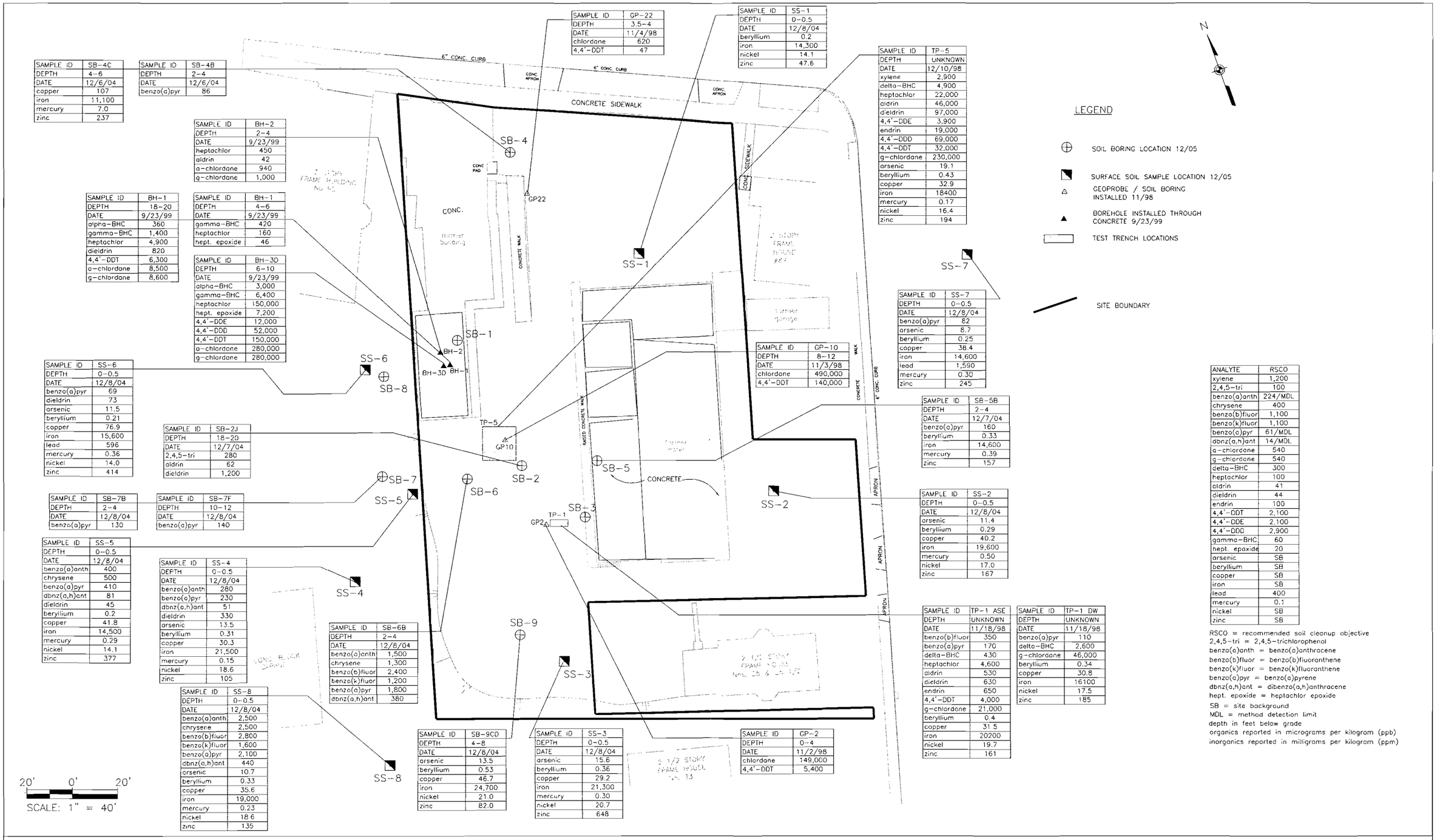
December letter attachment



SAMPLE ID	SB-4C
DEPTH	4-6
DATE	12/6/04
copper	107
iron	11,100
mercury	7.0
zinc	237

SAMPLE ID	SB-4B
DEPTH	2-4
DATE	12/6/04
benzo(a)pyr	86

SAMPLE ID	GP-22
DEPTH	3.5-4
DATE	11/4/98
chlordane	620
4,4'-DDT	47

SAMPLE ID	SS-1
DEPTH	0-0.5
DATE	12/8/04
beryllium	0.2
iron	14,300
nickel	14.1
zinc	47.6

SAMPLE ID	TP-5
DEPTH	UNKNOWN
DATE	12/10/98
xylene	2,900
delta-BHC	4,900
heptachlor	22,000
aldrin	46,000
dieldrin	97,000
4,4'-DDE	3,900
endrin	19,000
4,4'-DDD	69,000
4,4'-DDT	32,000
g-chlordane	230,000
arsenic	19.1
beryllium	0.43
copper	32.9
iron	18400
mercury	0.17
nickel	16.4
zinc	194

SAMPLE ID	BH-2
DEPTH	2-4
DATE	9/23/99
heptachlor	450
aldrin	42
a-chlordane	940
g-chlordane	1,000

SAMPLE ID	BH-1
DEPTH	18-20
DATE	9/23/99
alpha-BHC	360
gamma-BHC	1,400
heptachlor	4,900
dieldrin	820
4,4'-DDT	6,300
a-chlordane	8,500
g-chlordane	8,600

SAMPLE ID	BH-1
DEPTH	4-6
DATE	9/23/99
gamma-BHC	420
heptachlor	160
hept. epoxide	46

SAMPLE ID	BH-3D
DEPTH	6-10
DATE	9/23/99
alpha-BHC	3,000
gamma-BHC	6,400
heptachlor	150,000
hept. epoxide	7,200
4,4'-DDE	12,000
4,4'-DDD	52,000
4,4'-DDT	150,000
a-chlordane	280,000
g-chlordane	280,000

SAMPLE ID	SS-7
DEPTH	0-0.5
DATE	12/8/04
benzo(a)pyr	82
arsenic	8.7
beryllium	0.25
copper	38.4
iron	14,600
lead	1,590
mercury	0.30
zinc	245

SAMPLE ID	GP-10
DEPTH	8-12
DATE	11/3/98
chlordane	490,000
4,4'-DDT	140,000

SAMPLE ID	SS-6
DEPTH	0-0.5
DATE	12/8/04
benzo(a)pyr	69
dieldrin	73
arsenic	11.5
beryllium	0.21
copper	76.9
iron	15,600
lead	596
mercury	0.36
nickel	14.0
zinc	414

SAMPLE ID	SB-5B
DEPTH	2-4
DATE	12/7/04
benzo(a)pyr	160
beryllium	0.33
iron	14,600
mercury	0.39
zinc	157

SAMPLE ID	SB-2J
DEPTH	18-20
DATE	12/7/04
2,4,5-tri	280
aldrin	62
dieldrin	1,200

SAMPLE ID	SB-7B
DEPTH	2-4
DATE	12/8/04
benzo(a)pyr	130

SAMPLE ID	SB-7F
DEPTH	10-12
DATE	12/8/04
benzo(a)pyr	140

SAMPLE ID	SS-2
DEPTH	0-0.5
DATE	12/8/04
arsenic	11.4
beryllium	0.29
copper	40.2
iron	19,600
mercury	0.50
nickel	17.0
zinc	167

SAMPLE ID	SS-5
DEPTH	0-0.5
DATE	12/8/04
benzo(a)anth	400
chrysene	500
benzo(a)pyr	410
dbnz(a,h)ant	81
dieldrin	45
beryllium	0.2
copper	41.8
iron	14,500
mercury	0.29
nickel	14.1
zinc	377

SAMPLE ID	SS-4
DEPTH	0-0.5
DATE	12/8/04
benzo(a)anth	280
benzo(a)pyr	230
dbnz(a,h)ant	51
dieldrin	330
arsenic	13.5
beryllium	0.31
copper	30.3
iron	21,500
mercury	0.15
nickel	18.6
zinc	105

SAMPLE ID	SB-6B
DEPTH	2-4
DATE	12/8/04
benzo(a)anth	1,500
chrysene	1,300
benzo(b)fluor	2,400
benzo(k)fluor	1,200
benzo(a)pyr	1,800
dbnz(a,h)ant	380

SAMPLE ID	TP-1 ASE
DEPTH	UNKNOWN
DATE	11/18/98
benzo(b)fluor	350
benzo(a)pyr	170
delta-BHC	430
heptachlor	4,600
aldrin	530
dieldrin	630
endrin	650
4,4'-DDT	4,000
g-chlordane	21,000
beryllium	0.4
copper	31.5
iron	20200
nickel	19.7
zinc	161

SAMPLE ID	TP-1 DW
DEPTH	UNKNOWN
DATE	11/18/98
benzo(a)pyr	110
delta-BHC	2,600
g-chlordane	46,000
beryllium	0.34
copper	30.8
iron	16100
nickel	17.5
zinc	185

SAMPLE ID	SS-8
DEPTH	0-0.5
DATE	12/8/04
benzo(a)anth	2,500
chrysene	2,500
benzo(b)fluor	2,800
benzo(k)fluor	1,600
benzo(a)pyr	2,100
dbnz(a,h)ant	440
arsenic	10.7
beryllium	0.33
copper	35.6
iron	19,000
mercury	0.23
nickel	18.6
zinc	135

SAMPLE ID	SB-9CD
DEPTH	4-8
DATE	12/8/04
arsenic	13.5
beryllium	0.53
copper	46.7
iron	24,700
nickel	21.0
zinc	82.0

SAMPLE ID	SS-3
DEPTH	0-0.5
DATE	12/8/04
arsenic	15.6
beryllium	0.36
copper	29.2
iron	21,300
mercury	0.30
nickel	20.7
zinc	648

SAMPLE ID	GP-2
DEPTH	0-4
DATE	11/2/98
chlordane	149,000
4,4'-DDT	5,400

ANALYTE	RSCO
xylene	1,200
2,4,5-tri	100
benzo(a)anth	224/MDL
chrysene	400
benzo(b)fluor	1,100
benzo(k)fluor	1,100
benzo(a)pyr	61/MDL
dbnz(a,h)ant	14/MDL
a-chlordane	540
g-chlordane	540
delta-BHC	300
heptachlor	100
aldrin	41
dieldrin	44
endrin	100
4,4'-DDT	2,100
4,4'-DDE	2,100
4,4'-DDD	2,900
gamma-BHC	60
hept. epoxide	20
arsenic	SB
beryllium	SB
copper	SB
iron	SB
lead	400
mercury	0.1
nickel	SB
zinc	SB

RSCO = recommended soil cleanup objective
2,4,5-tri = 2,4,5-trichlorophenol
benzo(a)anth = benzo(a)anthracene
benzo(b)fluor = benzo(b)fluoranthene
benzo(k)fluor = benzo(k)fluoranthene
benzo(a)pyr = benzo(a)pyrene
dbnz(a,h)ant = dibenzo(a,h)anthracene
hept. epoxide = heptachlor epoxide
SB = site background
MDL = method detection limit
depth in feet below grade
organics reported in micrograms per kilogram (ppb)
inorganics reported in milligrams per kilogram (ppm)

93 MAIN STREET SITE
BINGHAMTON, NEW YORK

SCG EXCEEDANCES – SOIL

Dvirka and Bartilucci
Consulting Engineers
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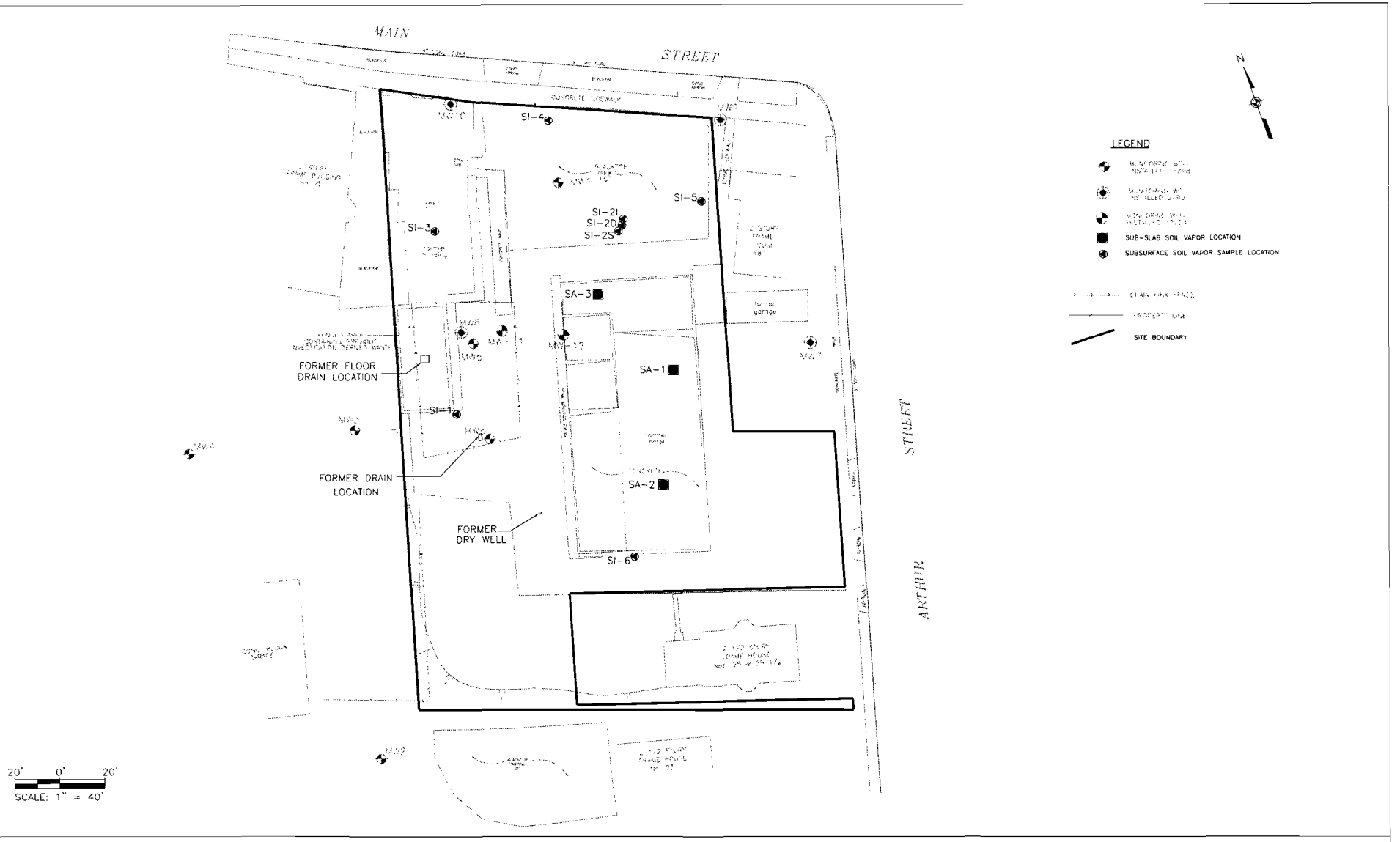
FIGURE 2-2

JAN 31, 2005 SEP C:\2217\93 main sep RD base.dwg



93 MAIN STREET SITE
BINGHAMTON, NEW YORK

SUBSURFACE SOIL VAPOR SAMPLE LOCATIONS

Dvirka and Bartilucci
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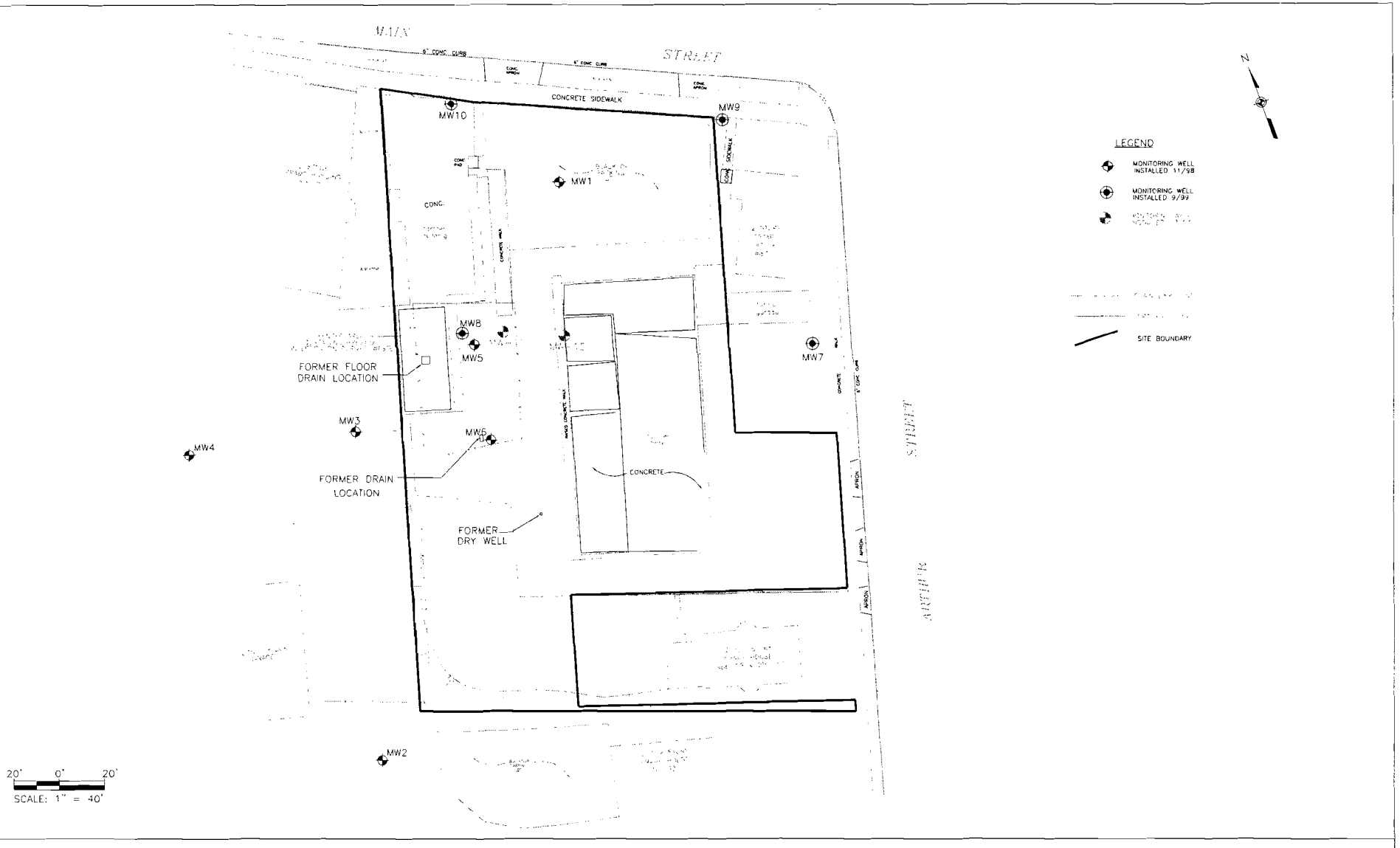
FIGURE 1

JUN 22, 2005 SEP C:\2217\93 main sep rd base.dwg



93 MAIN STREET SITE
BINGHAMTON, NEW YORK

SITE LAYOUT MAP

Dvirka and Bartilucci
Consulting Engineers
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FIGURE 2-1

MAR 25, 2004 SEP C:\2217\93 main sep base dwg

TABLE 1a.
93 MAIN STREET SITE
PRE-DESIGN INVESTIGATION
AIR SAMPLE RESULTS - DECEMBER 2004
VOLATILE ORGANIC COMPOUNDS

Sample Identification	SA-1	SA-2	SI-1S	SI-1I	SI-1D	SI-2S	SI-2I	SI-2D
Sample Type	subslab	subslab	subsurface	subsurface	subsurface	subsurface	subsurface	subsurface
Depth (Feet)	0-0.5	0.0-0.5	5.0	10.0	15.0	5.0	15.0	20.0
Dilution Factor	1.64	1.75	1.64	1.64	21.90	1.75	3.50	1.75
Date Collected	12/29/04	12/29/04	12/29/04	12/29/04	12/29/04	12/29/04	12/29/04	12/29/04
Units	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3
vinyl chloride	U	U	U	U	U	U	U	U
1,1-dichloroethene	U	U	U	U	U	U	U	0.082
1,1-dichloroethane	U	U	U	U	U	U	U	U
cis-1,2-dichloroethene	U	U	U	U	U	U	U	U
1,1,1-trichloroethane	0.25	0.29	1.3	2.5	2.7	1.2	12	32
benzene	4.8	1.1	0.80	0.60	U	0.58	U	0.29
1,2-dichloroethane	U	U	U	U	U	U	U	U
trichloroethene	0.23	U	U	U	U	0.40	1.1	13
toluene	12	0.86	4.7	3.1	1,000	2.1	0.34	0.41
PCE 1,1,2-trichloroethane	U	U	U	U	U	U	U	U
tetrachloroethylene	2.8	1.1	6.2	23	14	100	420	220
ethylbenzene	3.0	U	0.86	0.39	U	2.4	U	U
m,p-xylene	9.0	0.38	1.7	1.1	U	3.6	U	U
o-xylene	5.3	U	1.6	0.49	U	1.4	U	U
1,1,2,2-tetrachloroethane	U	U	U	U	U	U	U	U
trans-1,2-dichloroethene	U	U	U	U	U	U	U	U
methyl tert-butyl ether	U	U	0.90	1.1	U	0.80	U	U

QUALIFIERS:
U: Compound analyzed for but not detected

DRAFT

TABLE 1a.
93 MAIN STREET SITE
PRE-DESIGN INVESTIGATION
AIR SAMPLE RESULTS - JUNE 2005
VOLATILE ORGANIC COMPOUNDS

DRAFT

Sample Identification	SA-3	SI-2S	SI-2I	SI-2D	SI-3S	SI-3I	SI-3D	SI-4S	SI-4I	SI-4D
Sample Type	subslab	subsurface	subsurface	subsurface	subsurface	subsurface	subsurface	subsurface	subsurface	subsurface
Depth (Feet)	0.5-1.0	5.0	15.0	20.0	5.0	15.0	20.0	5.0	15.0	20.0
Dilution Factor	2.01	3.92	1.68	2.01	2.06	2.01	1.71	2.01	3.12	1.96
Date Collected	6/8/05	6/8/05	6/8/05	6/8/05	6/8/05	6/8/05	6/8/05	6/8/05	6/8/05	6/8/05
Units	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$
vinyl chloride	U	U	U	U	U	U	U	U	U	U
1,1-dichloroethene	U	U	U	U	U	U	U	U	U	U
1,1-dichloroethane	U	U	U	U	U	U	U	U	U	U
cis-1,2-dichloroethene	U	U	U	U	U	U	U	0.31	U	U
1,1,1-trichloroethane	0.78	2.7	6.4	17	0.99	5.9	6.0	6.2	15	2.5
benzene	7.8	U	0.36	U	U	4.2	0.62	0.51	U	0.71
1,2-dichloroethane	U	U	U	U	2.0	28	4.1	U	U	U
trichloroethene	U	U	U	8.6	U	8.2	5.5	6.6	5.9	U
toluene	100	U	1.1	0.65	7.2	7.1	5.9	66	17	3.9
1,1,2-trichloroethane	U	U	U	U	U	0.32	U	U	U	U
PCE tetrachloroethylene	6.8	320	200	130	18	48	53	200	250	61
ethylbenzene	31	U	1.2	U	U	0.57	0.64	2.6	U	0.93
m,p-xylene	140	U	2.6	U	0.47	1.6	2.8	4.9	U	3.0
o-xylene	6.6	U	0.20	U	U	0.38	0.97	2.2	U	1.0
1,1,2,2-tetrachloroethane	U	U	U	U	U	U	U	0.47	U	0.85
trans-1,2-dichloroethene	U	U	U	U	U	U	U	U	U	U
methyl tert-butyl ether	U	U	U	U	U	U	U	1.1	U	18

QUALIFIERS:
U: Compound analyzed for but not detected

TABLE 1a. (continued)
93 MAIN STREET SITE
PRE-DESIGN INVESTIGATION
AIR SAMPLE RESULTS - JUNE 2005
VOLATILE ORGANIC COMPOUNDS

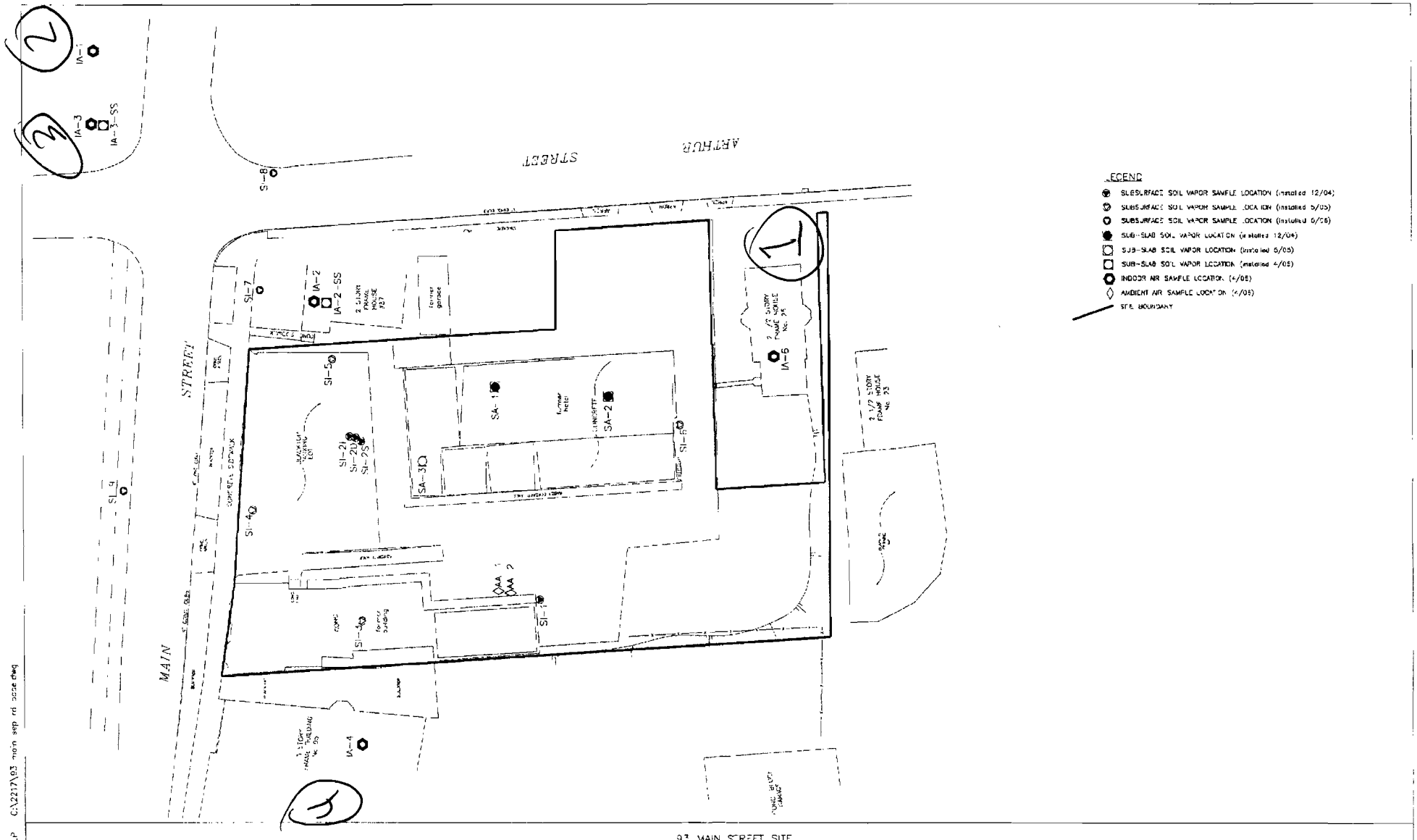
DRAFT

Sample Identification	SI-5S	SI-5I	SI-5D	SI-6S	SI-6I	SI-6D
Sample Type	subsurface	subsurface	subsurface	subsurface	subsurface	subsurface
Depth (Feet)	5.0	15.0	20.0	5.0	10.0	15.0
Dilution Factor	1.91	1.96	2.12	1.96	2.06	2.06
Date Collected	6/8/05	6/8/05	6/8/05	6/8/05	6/8/05	6/8/05
Units	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$
vinyl chloride	U	U	U	U	U	U
1,1-dichloroethene	U	U	U	U	U	U
1,1-dichloroethane	U	U	U	U	U	U
cis-1,2-dichloroethene	U	U	U	U	U	U
1,1,1-trichloroethane	0.26	1.3	14	4.8	3.9	13
benzene	0.36	3.2	U	U	1.4	3.6
1,2-dichloroethane	U	U	U	U	U	U
trichloroethene	U	U	2.9	U	U	U
toluene	5.3	44	56	0.84	4.8	1.8
1,1,2-trichloroethane	U	U	U	U	U	U
tetrachloroethylene	9.0	24	110	U	5.4	U
ethylbenzene	0.98	2.8	0.25	U	0.87	U
m,p-xylene	2.3	6.5	0.87	U	1.5	U
o-xylene	0.72	2.4	0.23	U	0.88	U
1,1,2,2-tetrachloroethane	U	U	U	U	U	U
trans-1,2-dichloroethene	U	U	U	U	U	U
methyl tert-butyl ether	5.8	1.3	U	0.78	0.82	U

PCE

QUALIFIERS:
U: Compound analyzed for but not detected

ATTACHMENT B
TABLES



93 MAIN STREET SITE
BINGHAMTON, NEW YORK

INDOOR AIR AND SOIL VAPOR SAMPLE LOCATIONS

FIGURE 2

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JUN 8, 2005 SLP C:\2217\93 main sep rd base.dwg

TABLE 1
93 MAIN STREET SITE
PRE-DESIGN INVESTIGATION - ADDENDUM
SUB-SLAB SOIL VAPOR AND INDOOR AIR SAMPLE INFORMATION

BUILDING/ LOCATION	SAMPLE DATE	SAMPLE IDENTIFICATION			
		SUB-SLAB	BASEMENT	FIRST FLOOR	AMBIENT
IA-1	4/24/2006	NS	NS	IA-1-FF	AA-2
IA-2	4/18/2006	IA-2-SS	IA-2-B	IA-2-FF	AA-1
IA-3	4/18/2006	IA-3-SS	IA-3-B	IA-3-FF	
IA-4	4/182006	NS	IA-4-B	IA-4-FF	
IA-6	4/18/2006	NS	NS	IA-6-FF	

NOTES:
Not sampled

TABLE 2
93 MAIN STREET SITE
PRE-DESIGN INVESTIGATION - ADDENDUM
SUBSURFACE SOIL VAPOR SAMPLE RESULTS - MAY 2006
VOLATILE ORGANIC COMPOUNDS

Sample Identification	SI-7S	SI-7I	SI-7D	SI-8S	SI-8I	SI-8D	SI-9S	SI-9I
Sample Type	subsurface	subsurface	subsurface	subsurface	subsurface	subsurface	subsurface	subsurface
Depth (Feet)	5.0	10.0	15.0	5.0	10.0	13.0	5.0	10.0
Dilution Factor	1.87	2.06	1.79	1.79	1.83	1.87	3.35	3.74
Date Collected	5/11/2006	5/11/2006	5/11/2006	5/11/2006	5/11/2006	5/11/2006	5/11/2006	5/11/2006
Units	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$
vinyl chloride	U	U	U	U	U	U	U	U
1,1-dichloroethene	U	U	U	U	U	U	U	U
1,1-dichloroethane	U	U	U	U	U	U	U	U
cis-1,2-dichloroethene	U	U	1.0	U	U	U	U	U
1,1,1-trichloroethane	U	U	U	1.9	1.9	2.3	U	2.5
benzene	12	40	130	1.8	0.99	0.98	1.4	9.2
1,2-dichloroethane	U	U	U	U	U	U	U	U
trichloroethene	0.96 J	2.2	4.1	U	1.2	4.0	U	U
toluene	110	240	58	9.9	60	31	66	190
1,1,2-trichloroethane	U	U	U	U	U	U	U	U
PCE tetrachloroethylene	7.8	17	45	340	250	300	640	790
ethylbenzene	1.8	2.2	4.0	1.0	U	U	47	1.7
m,p-xylene	5.3	7.6	13	2.7	1.5	1.0	45	5.7
o-xylene	2.3	2.8	5.6	1.3	U	U	180	2.4
1,1,2,2-tetrachloroethane	U	U	U	U	U	U	U	U
trans-1,2-dichloroethene	U	U	U	U	U	U	U	U
methyl tert-butyl ether	U	U	U	U	U	U	U	U

QUALIFIERS:
U: Compound analyzed for but not detected
J: Estimated value.

TABLE 3
93 MAIN STREET SITE
PRE-DESIGN INVESTIGATION - ADDENDUM
SUB-SLAB SOIL VAPOR AND AIR SAMPLE RESULTS - APRIL 2006
VOLATILE ORGANIC COMPOUNDS

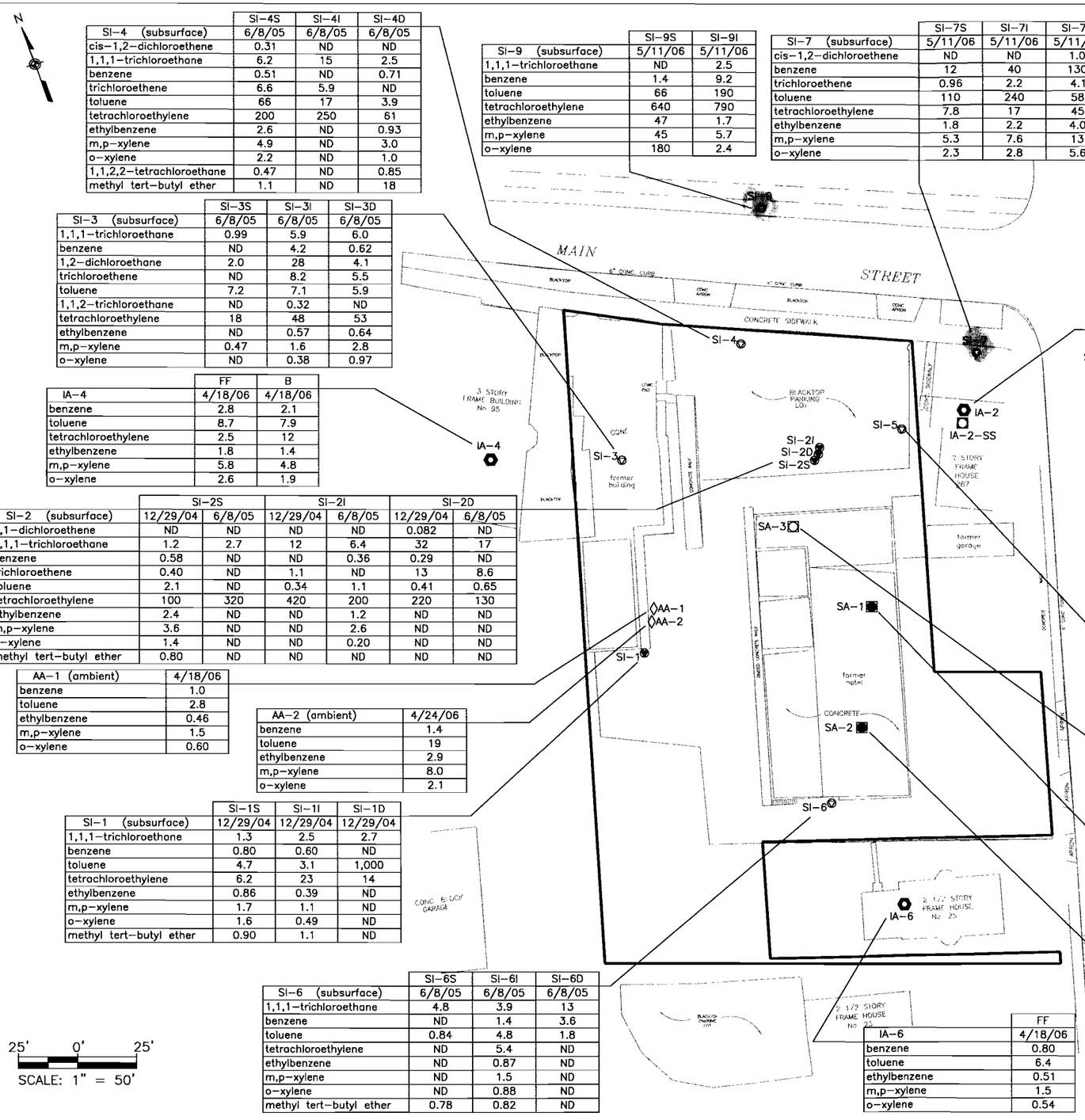
Sample Location	IA-1	IA-2			IA-3			IA-4	
Sample Location	86 Main Street	87 Main Street			88 Main Street			95 Main Street	
Sample Identification	IA-1-FF	IA-2-FF	IA-2-B	IA-2-SS	IA-3-FF	IA-3-B	IA-3-SS	IA-4-FF	IA-4-B
Sample Type	first floor	first floor	basement	sub-slab	first floor	basement	sub-slab	first floor	basement
Date Collected	4/24/2006	4/18/2006	4/18/2006	4/18/2006	4/18/2006	4/18/2006	4/18/2006	4/18/2006	4/18/2006
Dilution Factor	1.75	1.64	1.58	1.64	1.44	1.64	1.64	1.68	1.71
Units	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$
Vinyl chloride	U	U	U	U	U	U	U	U	U
1,1-Dichloroethene	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethene	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	0.19	U	U	U	0.16	U	U	U	U
Benzene	2.0	1.1	0.96	1.2	0.96	0.98	0.73	2.8	2.1
1,2-Dichloroethane	U	U	U	U	U	U	U	U	U
Trichloroethene	U	U	0.21	U	U	U	U	U	U
Toluene	7.0	5.2	2.7	3.6	4.4	2.8	2.0	8.7	7.9
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	U
Tetrachloroethylene	U	U	0.30	5.7	U	U	0.22 J	2.5	12
Ethylbenzene	0.81	0.77	0.46	1.4	0.95	1.0	0.73	1.8	1.4
m,p-Xylene	2.4	2.2	1.4	4.4	3.2	1.7	2.5	5.8	4.8
o-Xylene	0.81	0.90	0.57	1.5	2.0	0.66	0.84	2.6	1.9
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	U	U	U	U	U	U	U	U	U
Methyl tert-butyl ether	U	U	U	U	U	U	U	U	U

QUALIFIERS:
U: Compound analyzed for but not detected
J: Estimated value

TABLE 3 (continued)
93 MAIN STREET SITE
PRE-DESIGN INVESTIGATION - ADDENDUM
SUB-SLAB SOIL VAPOR AND AIR SAMPLE RESULTS - APRIL 2006
VOLATILE ORGANIC COMPOUNDS

Sample Location	IA-6	NA	NA
Sample Location	25½ Arthur Street	93 Main Street	93 Main Street
Sample Identification	IA-6-FF	AA-1	AA-2
Sample Type	first floor	ambient	ambient
Date Collected	4/18/2006	4/18/2006	4/24/2006
Dilution Factor	1.61	1.68	2.44
Units	µg/m³	µg/m³	µg/m³
Vinyl chloride	U	U	U
1,1-Dichloroethene	U	U	U
1,1-Dichloroethane	U	U	U
cis-1,2-Dichloroethene	U	U	U
1,1,1-Trichloroethane	U	U	U
Benzene	0.80	1.0	1.4
1,2-Dichloroethane	U	U	U
Trichloroethene	U	U	U
Toluene	6.4	2.8	19
1,1,2-Trichloroethane	U	U	U
Tetrachloroethylene	U	U	U
Ethylbenzene	0.51	0.46	2.9
m,p-Xylene	1.5	1.5	8.0
o-Xylene	0.54	0.60	2.1
1,1,2,2-Tetrachloroethane	U	U	U
trans-1,2-Dichloroethene	U	U	U
Methyl tert-butyl ether	U	U	U

QUALIFIERS:
U: Compound analyzed for but not detected
J: Estimated value



SI-4 (subsurface)	SI-4S 6/8/05	SI-4I 6/8/05	SI-4D 6/8/05
cis-1,2-dichloroethene	0.31	ND	ND
1,1,1-trichloroethane	6.2	15	2.5
benzene	0.51	ND	0.71
trichloroethene	6.6	5.9	ND
toluene	66	17	3.9
tetrachloroethylene	200	250	61
ethylbenzene	2.6	ND	0.93
m,p-xylene	4.9	ND	3.0
o-xylene	2.2	ND	1.0
1,1,2,2-tetrachloroethane	0.47	ND	0.85
methyl tert-butyl ether	1.1	ND	18

SI-9 (subsurface)	SI-9S 5/11/06	SI-9I 5/11/06
1,1,1-trichloroethane	ND	2.5
benzene	1.4	9.2
toluene	66	190
tetrachloroethylene	640	790
ethylbenzene	47	1.7
m,p-xylene	45	5.7
o-xylene	180	2.4

SI-7 (subsurface)	SI-7S 5/11/06	SI-7I 5/11/06	SI-7D 5/11/06
cis-1,2-dichloroethene	ND	ND	1.0
benzene	12	40	130
trichloroethene	0.96	2.2	4.1
toluene	110	240	58
tetrachloroethylene	7.8	17	45
ethylbenzene	1.8	2.2	4.0
m,p-xylene	5.3	7.6	13
o-xylene	2.3	2.8	5.6

IA-3	FF 4/18/06	B 4/18/06	SS 4/18/06
1,1,1-trichloroethane	0.16	ND	ND
benzene	0.96	0.98	0.73
toluene	4.4	2.8	2.0
tetrachloroethylene	ND	ND	0.22
ethylbenzene	0.95	1.0	0.73
m,p-xylene	3.2	1.7	2.5
o-xylene	2.0	0.66	0.84

IA-1	FF 4/24/06
1,1,1-trichloroethane	0.19
benzene	2.0
toluene	7.0
ethylbenzene	0.81
m,p-xylene	2.4
o-xylene	0.81

SI-3 (subsurface)	SI-3S 6/8/05	SI-3I 6/8/05	SI-3D 6/8/05
1,1,1-trichloroethane	0.99	5.9	6.0
benzene	ND	4.2	0.62
1,2-dichloroethane	2.0	28	4.1
trichloroethene	ND	8.2	5.5
toluene	7.2	7.1	5.9
1,1,2-trichloroethane	ND	0.32	ND
tetrachloroethylene	18	48	53
ethylbenzene	ND	0.57	0.64
m,p-xylene	0.47	1.6	2.8
o-xylene	ND	0.38	0.97

IA-2	FF 4/18/06	B 4/18/06	SS 4/18/06
benzene	1.1	0.96	1.2
trichloroethene	ND	0.21	ND
toluene	5.2	2.7	3.6
tetrachloroethylene	ND	0.30	5.7
ethylbenzene	0.77	0.46	1.4
m,p-xylene	2.2	1.4	4.4
o-xylene	0.90	0.57	1.5

IA-4	FF 4/18/06	B 4/18/06
benzene	2.8	2.1
toluene	8.7	7.9
tetrachloroethylene	2.5	12
ethylbenzene	1.8	1.4
m,p-xylene	5.8	4.8
o-xylene	2.6	1.9

SI-8 (subsurface)	SI-8S 5/11/06	SI-8I 5/11/06	SI-8D 5/11/06
1,1,1-trichloroethane	1.9	1.9	2.3
benzene	1.8	0.99	0.98
trichloroethene	ND	1.2	4.0
toluene	9.9	60	31
tetrachloroethylene	340	250	300
ethylbenzene	1.0	ND	ND
m,p-xylene	2.7	1.5	1.0
o-xylene	1.3	ND	ND

SI-2 (subsurface)	SI-2S 12/29/04	SI-2S 6/8/05	SI-2I 12/29/04	SI-2I 6/8/05	SI-2D 12/29/04	SI-2D 6/8/05
1,1-dichloroethene	ND	ND	ND	ND	0.082	ND
1,1,1-trichloroethane	1.2	2.7	12	6.4	32	17
benzene	0.58	ND	ND	0.36	0.29	ND
trichloroethene	0.40	ND	1.1	ND	13	8.6
toluene	2.1	ND	0.34	1.1	0.41	0.65
tetrachloroethylene	100	320	420	200	220	130
ethylbenzene	2.4	ND	ND	1.2	ND	ND
m,p-xylene	3.6	ND	ND	2.6	ND	ND
o-xylene	1.4	ND	ND	0.20	ND	ND
methyl tert-butyl ether	0.80	ND	ND	ND	ND	ND

SI-5 (subsurface)	SI-5S 6/8/05	SI-5I 6/8/05	SI-5D 6/8/05
1,1,1-trichloroethane	0.26	1.3	14
benzene	0.36	3.2	ND
trichlorothene	ND	ND	2.9
toluene	5.3	44	56
tetrachloroethylene	9.0	24	110
ethylbenzene	0.98	2.8	0.25
m,p-xylene	2.3	6.5	0.87
o-xylene	0.72	2.4	0.23
methyl tert-butyl ether	5.8	1.3	ND

AA-1 (ambient)	4/18/06
benzene	1.0
toluene	2.8
ethylbenzene	0.46
m,p-xylene	1.5
o-xylene	0.60

AA-2 (ambient)	4/24/06
benzene	1.4
toluene	19
ethylbenzene	2.9
m,p-xylene	8.0
o-xylene	2.1

SA-3 (subslab)	6/8/05
1,1,1-trichloroethane	0.78
benzene	7.8
toluene	100
tetrachloroethylene	6.8
ethylbenzene	31
m,p-xylene	140
o-xylene	6.6

SI-1 (subsurface)	SI-1S 12/29/04	SI-1I 12/29/04	SI-1D 12/29/04
1,1,1-trichloroethane	1.3	2.5	2.7
benzene	0.80	0.60	ND
toluene	4.7	3.1	1,000
tetrachloroethylene	6.2	23	14
ethylbenzene	0.86	0.39	ND
m,p-xylene	1.7	1.1	ND
o-xylene	1.6	0.49	ND
methyl tert-butyl ether	0.90	1.1	ND

SA-1 (subslab)	12/29/04
1,1,1-trichloroethane	0.25
benzene	4.8
trichloroethene	0.23
toluene	12
tetrachloroethylene	2.8
ethylbenzene	3.0
m,p-xylene	9.0
o-xylene	5.3

SI-6 (subsurface)	SI-6S 6/8/05	SI-6I 6/8/05	SI-6D 6/8/05
1,1,1-trichloroethane	4.8	3.9	13
benzene	ND	1.4	3.6
toluene	0.84	4.8	1.8
tetrachloroethylene	ND	5.4	ND
ethylbenzene	ND	0.87	ND
m,p-xylene	ND	1.5	ND
o-xylene	ND	0.88	ND
methyl tert-butyl ether	0.78	0.82	ND

IA-6	FF 4/18/06
benzene	0.80
toluene	6.4
ethylbenzene	0.51
m,p-xylene	1.5
o-xylene	0.54

SA-2 (subslab)	12/29/04
1,1,1-trichloroethane	0.29
benzene	1.1
toluene	0.86
tetrachloroethylene	1.1
m,p-xylene	0.38

LEGEND

- SUBSURFACE SOIL VAPOR SAMPLE LOCATION (installed 12/04)
- SUBSURFACE SOIL VAPOR SAMPLE LOCATION (installed 5/05)
- SUBSURFACE SOIL VAPOR SAMPLE LOCATION (installed 5/06)
- SUB-SLAB SOIL VAPOR LOCATION (installed 12/04)
- SUB-SLAB SOIL VAPOR LOCATION (installed 5/05)
- SUB-SLAB SOIL VAPOR LOCATION (installed 4/06)
- INDOOR AIR SAMPLE LOCATION (4/06)
- AMBIENT AIR SAMPLE LOCATION (4/06)
- SITE BOUNDARY

values reported in micrograms per cubic meter (ug/m3)
FF = first floor, B = basement, SS=subslab

93 MAIN STREET SITE
BINGHAMTON, NEW YORK

Dvirka and Bartilucci
Consulting Engineers
A Division of William F. Cosulich Associates, P.C.

INDOOR AIR AND SOIL VAPOR SAMPLE RESULTS

FIGURE 1

SEP 28, 2006 SEP C:\2217\93 main sep rd base.dwg

TABLE 1
93 MAIN STREET SITE
INDOOR AIR AND SOIL VAPOR SAMPLE RESULTS
VOLATILE ORGANIC COMPOUNDS

Sample Identification	SA-1	SA-2	SA-3	SI-1S	SI-1I	SI-1D	SI-2S	SI-2S	SI-2I	SI-2I
Sample Location	SA-1	SA-2	SA-3	SI-1S	SI-1I	SI-1D	SI-2S	SI-2S	SI-2I	SI-2I
Sample Type	subslab	subslab	subslab	subsurface	subsurface	subsurface	subsurface	subsurface	subsurface	subsurface
Depth (Feet)	0-0.5	0.0-0.5	0.5-1.0	5.0	10.0	15.0	5.0	5.0	15.0	15.0
Dilution Factor	1.64	1.75	2.01	1.64	1.64	21.90	1.75	3.92	3.50	1.68
Date Collected	12/29/04	12/29/04	6/8/05	12/29/04	12/29/04	12/29/04	12/29/04	6/8/05	12/29/04	6/8/05
Units	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$
1,1-dichloroethene	U	U	U	U	U	U	U	U	U	U
cis-1,2-dichloroethene	U	U	U	U	U	U	U	U	U	U
1,1,1-trichloroethane	0.25	0.29	0.78	1.3	2.5	2.7	1.2	2.7	12	6.4
benzene	4.8	1.1	7.8	0.80	0.60	U	0.58	U	U	0.36
1,2-dichloroethane	U	U	U	U	U	U	U	U	U	U
trichloroethene	0.23	U	U	U	U	U	0.40	U	1.1	U
toluene	12	0.86	100	4.7	3.1	1,000	2.1	U	0.34	1.1
1,1,2-trichloroethane	U	U	U	U	U	U	U	U	U	U
tetrachloroethylene	2.8	1.1	6.8	6.2	23	14	100	320	420	200
ethylbenzene	3.0	U	31	0.86	0.39	U	2.4	U	U	1.2
m,p-xylene	9.0	0.38	140	1.7	1.1	U	3.6	U	U	2.6
o-xylene	5.3	U	6.6	1.6	0.49	U	1.4	U	U	0.20
1,1,2,2-tetrachloroethane	U	U	U	U	U	U	U	U	U	U
methyl tert-butyl ether	U	U	U	0.90	1.1	U	0.80	U	U	U

QUALIFIERS:
U: Compound analyzed for but not detected
J: Estimated value

TABLE 1 (cont.)
93 MAIN STREET SITE
INDOOR AIR AND SOIL VAPOR SAMPLE RESULTS
VOLATILE ORGANIC COMPOUNDS

Sample Identification	SI-2D	SI-2D	SI-3S	SI-3I	SI-3D	SI-4S	SI-4I	SI-4D	SI-5S	SI-5I	SI-5D
Sample Location	SI-2D	SI-2D	SI-3S	SI-3I	SI-3D	SI-4S	SI-4I	SI-4D	SI-5S	SI-5I	SI-5D
Sample Type	subsurface	subsurface	subsurface	subsurface	subsurface	subsurface	subsurface	subsurface	subsurface	subsurface	subsurface
Depth (Feet)	20.0	20.0	5.0	15.0	20.0	5.0	15.0	20.0	5.0	15.0	20.0
Dilution Factor	1.75	2.01	2.06	2.01	1.71	2.01	3.12	1.96	1.91	1.96	2.12
Date Collected	12/29/04	6/8/05	6/8/05	6/8/05	6/8/05	6/8/05	6/8/05	6/8/05	6/8/05	6/8/05	6/8/05
Units	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$
1,1-dichloroethene	0.082	U	U	U	U	U	U	U	U	U	U
cis-1,2-dichloroethene	U	U	U	U	U	0.31	U	U	U	U	U
1,1,1-trichloroethane	32	17	0.99	5.9	6.0	6.2	15	2.5	0.26	1.3	14
benzene	0.29	U	U	4.2	0.62	0.51	U	0.71	0.36	3.2	U
1,2-dichloroethane	U	U	2.0	28	4.1	U	U	U	U	U	U
trichloroethene	13	8.6	U	8.2	5.5	6.6	5.9	U	U	U	2.9
toluene	0.41	0.65	7.2	7.1	5.9	66	17	3.9	5.3	44	56
1,1,2-trichloroethane	U	U	U	0.32	U	U	U	U	U	U	U
tetrachloroethylene	220	130	18	48	53	200	250	61	9.0	24	110
ethylbenzene	U	U	U	0.57	0.64	2.6	U	0.93	0.98	2.8	0.25
m,p-xylene	U	U	0.47	1.6	2.8	4.9	U	3.0	2.3	6.5	0.87
o-xylene	U	U	U	0.38	0.97	2.2	U	1.0	0.72	2.4	0.23
1,1,2,2-tetrachloroethane	U	U	U	U	U	0.47	U	0.85	U	U	U
methyl tert-butyl ether	U	U	U	U	U	1.1	U	18	5.8	1.3	U

QUALIFIERS:
U: Compound analyzed for but not detected
J: Estimated value

TABLE 1 (cont.)
93 MAIN STREET SITE
INDOOR AIR AND SOIL VAPOR SAMPLE RESULTS
VOLATILE ORGANIC COMPOUNDS

Sample Identification	SI-6S	SI-6I	SI-6D	SI-7S	SI-7I	SI-7D	SI-8S	SI-8I	SI-8D	SI-9S	SI-9I
Sample Location	SI-6S	SI-6I	SI-6D	SI-7S	SI-7I	SI-7D	SI-8S	SI-8I	SI-8D	SI-9S	SI-9I
Sample Type	subsurface	subsurface	subsurface	subsurface	subsurface	subsurface	subsurface	subsurface	subsurface	subsurface	subsurface
Depth (Feet)	5.0	10.0	15.0	5.0	10.0	15.0	5.0	10.0	13.0	5.0	10.0
Dilution Factor	1.96	2.06	2.06	1.87	2.06	1.79	1.79	1.83	1.87	3.35	3.74
Date Collected	6/8/05	6/8/05	6/8/05	5/11/06	5/11/06	5/11/06	5/11/06	5/11/06	5/11/06	5/11/06	5/11/06
Units	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$
1,1-dichloroethene	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-dichloroethene	U	U	U	U	U	1.0	U	U	U	U	U
1,1,1-trichloroethane	4.8	3.9	13	U	U	U	1.9	1.9	2.3	U	2.5
benzene	U	1.4	3.6	12	40	130	1.8	0.99	0.98	1.4	9.2
1,2-dichloroethane	U	U	U	U	U	U	U	U	U	U	U
trichloroethene	U	U	U	0.96 J	2.2	4.1	U	1.2	4.0	U	U
toluene	0.84	4.8	1.8	110	240	58	9.9	60	31	66	190
1,1,2-trichloroethane	U	U	U	U	U	U	U	U	U	U	U
tetrachloroethylene	U	5.4	U	7.8	17	45	340	250	300	640	790
ethylbenzene	U	0.87	U	1.8	2.2	4.0	1.0	U	U	47	1.7
m,p-xylene	U	1.5	U	5.3	7.6	13	2.7	1.5	1.0	45	5.7
o-xylene	U	0.88	U	2.3	2.8	5.6	1.3	U	U	180	2.4
1,1,2,2-tetrachloroethane	U	U	U	U	U	U	U	U	U	U	U
methyl tert-butyl ether	0.78	0.82	U	U	U	U	U	U	U	U	U

QUALIFIERS:
U: Compound analyzed for but not detected
J: Estimated value

TABLE 1 (cont.)
93 MAIN STREET SITE
INDOOR AIR AND SOIL VAPOR SAMPLE RESULTS
VOLATILE ORGANIC COMPOUNDS

Sample Identification	IA-1	IA-2			IA-3			IA-4		IA-6	NA	NA
Sample Location	86 Main Street	87 Main Street			88 Main Street			95 Main Street		25½ Arthur Street	93 Main Street	93 Main Street
Sample Type	IA-1-FF	IA-2-FF	IA-2-B	IA-2-SS	IA-3-FF	IA-3-B	IA-3-SS	IA-4-FF	IA-4-B	IA-6-FF	AA-1	AA-2
Depth (Feet)	first floor	first floor	basement	sub-slab	first floor	basement	sub-slab	first floor	basement	first floor	ambient	ambient
Dilution Factor	1.75	1.64	1.58	1.64	1.44	1.64	1.64	1.68	1.71	1.61	1.68	2.44
Date Collected	4/24/06	4/18/06	4/18/06	4/18/06	4/18/06	4/18/06	4/18/06	4/18/06	4/18/06	4/18/06	4/18/06	4/24/06
Units	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$
1,1-dichloroethene	U	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-dichloroethene	U	U	U	U	U	U	U	U	U	U	U	U
1,1,1-trichloroethane	0.19	U	U	U	0.16	U	U	U	U	U	U	U
benzene	2.0	1.1	0.96	1.2	0.96	0.98	0.73	2.8	2.1	0.80	1.0	1.4
1,2-dichloroethane	U	U	U	U	U	U	U	U	U	U	U	U
trichloroethene	U	U	0.21	U	U	U	U	U	U	U	U	U
toluene	7.0	5.2	2.7	3.6	4.4	2.8	2.0	8.7	7.9	6.4	2.8	19
1,1,2-trichloroethane	U	U	U	U	U	U	U	U	U	U	U	U
tetrachloroethylene	U	U	0.30	5.7	U	U	0.22 J	2.5	12	U	U	U
ethylbenzene	0.81	0.77	0.46	1.4	0.95	1.0	0.73	1.8	1.4	0.51	0.46	2.9
m,p-xylene	2.4	2.2	1.4	4.4	3.2	1.7	2.5	5.8	4.8	1.5	1.5	8.0
o-xylene	0.81	0.90	0.57	1.5	2.0	0.66	0.84	2.6	1.9	0.54	0.60	2.1
1,1,2,2-tetrachloroethane	U	U	U	U	U	U	U	U	U	U	U	U
methyl tert-butyl ether	U	U	U	U	U	U	U	U	U	U	U	U

QUALIFIERS:
U: Compound analyzed for but not detected
J: Estimated value

disconnected

ADRESS	PARCEL	OWNER				RESIDENT		SAMPLING SCHEDULE		HOUSE/
		NAME	ADDRESS	CITY/STATE	PHONE	NAME	PHONE	DATE	TIME	LOCATION
86 Main Street		Donald & Frederick Snyder	311 Riverside Drive	Binghamton, NY	(607) 729-2128	Mansion Audio	(607) 771-6141	4/24/2006	6:30 PM	H-1
			13905-4060			Jeff Dabella	(607) 797-1861			
87 Main Street	304017	Chumsky & Collins CPA			(607) 724-3471			4/18/2006	12:00 PM	H-2
88 Main Street	204046	Lamont & Rosanne Pinker	28 Virginia Ave	Binghamton, NY	(607) 722-3939			4/18/2006	9:00-10:00 AM	H-3
95 Main Street	304021	Edward Hickey	9 Main Street	Binghamton, NY	(607) 772-2132	Beverly Prokop	(607) 722-0694	4/18/2006	2:00 PM	H-4
23 Arthur Street	304012	Ronald Grant						Does not want sampling		H-5
25 1/2 Arthur Street	304069	Franco Mastercova	216 Antoinette Drive	Endicott, NY		John Transue	(607) 722-1239	4/18/2006	3:00 PM	H-6
			13760-1806							AA-1
										AA-2
										AA-3

Mary A. McMahon & the Estate of Robert J McMahon
11 Elfred St
Johnson City, NY 12790

Atc
~~85 Main Street~~ ~~Binghamton~~

86 Main Street
Owner
Anna Kosgalsowska
12 River Rd
~~Boonton Twp~~ Boonton
NJ 07005

TABLE 1
93 MAIN STREET SITE
REMEDIAL DESIGN
PROPERTY OWNER INFORMATION

PROPERTY SUMMARY			OWNER					RESIDENT	
ADDRESS	PLATE	PARCEL	NAME	ADDRESS	CITY/STATE	ZIP CODE	PHONE	NAME	PHONE
87 Main Street	304	03-0004-017	Constance Collins & Alvin Chumsky	87 Main Street	Binghamton, NY	13905	(607) 724-3471	Chumsky & Collins CPA	(607) 724-3471
89 Main Street	304	03-0004-018	Robert J. & Mary A. McMahon	91 Main Street	Binghamton, NY	13905	---	Vacant	---
93 Main Street	304	03-0004-020	Robert J. & Mary A. McMahon	93 Main Street	Binghamton, NY	13905	---	Vacant	---
95 Main Street	304	03-0004-021	Edward P. Hickey	9 Main Street	Binghamton, NY	13905	(607) 772-2132	Beverly Prokop	(607) 722-0694
31 Arthur Street	304	03-0004-016	Lawrence & Robert Foster	373 Conklin Avenue	Binghamton, NY	13903	(607) 714-8170	Vacant	---
29 Arthur Street	304	03-0004-015	Robert J. & Mary A. McMahon	93 Main Street	Binghamton, NY	13905	---	Vacant	---
27 Arthur Street	304	03-0004-014	Robert J. & Mary A. McMahon	93 Main Street	Binghamton, NY	13905	---	Vacant	---
25 Arthur Street	304	03-0004-013	Robert J. & Mary A. McMahon	93 Main Street	Binghamton, NY	13905	---	Vacant	---
25 1/2 Arthur Street	304	03-0004-069	Franco Mastercova	216 Antoinette Drive	Endicott, NY	13760	---	John Transue	(607) 722-1239

city

Dvirka and Bartilucci
CONSULTING ENGINEERS
A DIVISION OF WILLIAM F. COSULICH ASSOCIATES, P.C.
PO Box 56, 5879 Fisher Road
East Syracuse, New York 13057

Letter of Transmittal

DATE 10/09/07	PROJECT NO. 2594
ATTENTION Kevin Sarnowicz	
RE 93 Main Street Site	

TO: New York State Department of
Environmental Conservation
625 Broadway, 12th Floor
Albany, New York 12233

WE ARE SENDING YOU [X] Attached [ ] Under separate cover via_____

[ ] Shop drawings [ ] Prints [ ] Plans [ ] Samples [ ] Specifications

[ ] Copy of letter [ ] Change order [X] Property Information

COPIES	DATE	NO.	DESCRIPTION
1	10/9/2007		Tax Map, GIS Data, and Parcel Information

THESE ARE TRANSMITTED as checked below:

[ ] For approval
[X] For your use
[ ] As requested
[ ] For review and comment
[X] For your information
[ ] Approved as submitted
[ ] Approved as noted
[ ] Returned for corrections
[ ] Resubmit_____copies for approval
[ ] Submit _____copies for distribution
[ ] Return _____corrected prints
[ ]

REMARKS

RECEIVED OCT 10 2007

copy to: Frank DeVita (D&B)

SIGNED

if enclosures are not as noted kindly notify us at once

BROOME COUNTY, NEW YORK
UNIFIED PARCEL INFORMATION SYSTEM

Provided by the Department of Planning and Economic Development
Phone: (607) 778-2114 | Web: www.bcgis.com

PROPERTY SUMMARY FOR PARCEL # **03-0004-021**

Ownership Information

Owner Name(s): Edward P Hickey

Mailing Address: 9 Main St
Binghamton, NY 13905

Property Characteristics

Parcel Location: 95 MAIN ST City of Binghamton | 13905

Land Area: 0.31 Acres | 36 x 280 Feet

Total Assessment: $88000 **Full Value:** $100091

Property Use: Commercial, 482

Land Assessment: $63700 **Full Value:** $72452

239 Review? Yes

Deed Book & Page: 1872-578

Exemptions: None

Previous Sale Information: **Sale Price:** $65000 **Sale Date:** 11/15/1996

Site Information (1 of 1)

Nearest Highway Access: Under 2 Miles

Adjacent to Rail? No

Water: Public **Sewer:** Public/Comm **Utilities:** Gas & Electric

Site Desirability: NA

Districts

Property Located in Empire Zone? No

Property Located in Agricultural District? No

Zoning District: C-1

School District: Binghamton

Fire Coverage: City of Binghamton Fire

Census Tract Number: 14

Election District: City 11

Special Districts: W/SWR

Environmental Features

DEC Wetlands on Parcel? No

NWI Wetlands on Parcel? No

Watershed: Little Choconut Creek

Steep Slopes on Property? No

Soils: Cv

FEMA Information

FEMA Flood Zone: X: Out

FEMA Panel Number: 3600380002C
FEMA Panel Date: 06/01/1977

BROOME COUNTY, NEW YORK
UNIFIED PARCEL INFORMATION SYSTEM

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PROPERTY SUMMARY FOR PARCEL # **03-0004-017**

Ownership Information

Owner Name(s): Alvin Collins L Chumsk C Constance

Mailing Address: 87 Main St Binghamton, NY 139052813

Property Characteristics

Parcel Location: 87 MAIN ST City of Binghamton | 13905

Land Area: 0.09 Acres | 45 x 89 Feet

Total Assessment: $75000 **Full Value:** $85305

Property Use: Commercial, 483

Land Assessment: $30000 **Full Value:** $34122

239 Review? Yes

Exemptions: None

Site Information (1 of 1)

Nearest Highway Access: Under 2 Miles

Adjacent to Rail? No

Water: Public **Sewer:** Public/Comm **Utilities:** Gas & Electric

Site Desirability: NA

Districts

Property Located in Empire Zone? No

Property Located in Agricultural District? No

Zoning District: C-1

School District: Binghamton

Fire Coverage: City of Binghamton Fire

Census Tract Number: 14

Election District: City 11

Special Districts: None

Environmental Features

DEC Wetlands on Parcel? No

NWI Wetlands on Parcel? No

Watershed: Little Choconut Creek

Steep Slopes on Property? No

Soils: Cv

FEMA Information

FEMA Flood Zone: X: Out

FEMA Panel Number: 3600380002C
FEMA Panel Date: 06/01/1977

BROOME COUNTY, NEW YORK
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PROPERTY SUMMARY FOR PARCEL **# 03-0004-016**

Ownership Information

Owner Name(s): Lawrence Foster Robert Foster

Mailing Address: 373 Conklin Ave
Binghamton, NY 13903

Property Characteristics

Parcel Location: 31 ARTHUR ST City of Binghamton | 13905

Land Area: 0.05 Acres | 49 x 45 Feet

Total Assessment: $4200 **Full Value:** $4777

Property Use: Vacant, 330

Land Assessment: $4200 **Full Value:** $4777

239 Review? Yes

Deed Book & Page: 2079-308

Exemptions: None

Previous Sale Information: **Sale Price:** $3000 **Sale Date:** 08/13/2004

Site Information (1 of 1)

Nearest Highway Access: Under 2 Miles

Adjacent to Rail? No

Water: Public **Sewer:** Public/Comm **Utilities:** Gas & Electric

Site Desirability: NA

Districts

Property Located in Empire Zone? No

Property Located in Agricultural District? No

Zoning District: C-1

School District: Binghamton

Fire Coverage: City of Binghamton Fire

Census Tract Number: 14

Election District: City 11

Special Districts: None

Environmental Features

DEC Wetlands on Parcel? No

NWI Wetlands on Parcel? No

Watershed: Little Choconut Creek

Steep Slopes on Property? No

Soils: Cv

FEMA Information

FEMA Flood Zone: X: Out

FEMA Panel Number: 3600380002C
FEMA Panel Date: 06/01/1977

BROOME COUNTY, NEW YORK
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PROPERTY SUMMARY FOR PARCEL # **03-0004-014**

Ownership Information

Owner Name(s): Robert J Mcmahon Mary A Mcmahon

Mailing Address: 93 Main St
Binghamton, NY 139052813

Property Characteristics

Parcel Location: 27 ARTHUR ST City of Binghamton | 13905

Land Area: 0.03 Acres | 34 x 45 Feet

Total Assessment: $1800 **Full Value:** $2047

Property Use: Commercial, 438

Land Assessment: $1400 **Full Value:** $1592

239 Review? Yes

Exemptions: 29700

Site Information (1 of 1)

Nearest Highway Access: Under 2 Miles

Adjacent to Rail? No

Water: Public **Sewer:** Public/Comm **Utilities:** Gas & Electric

Site Desirability: NA

Districts

Property Located in Empire Zone? No

Property Located in Agricultural District? No

Zoning District: C-1

School District: Binghamton

Fire Coverage: City of Binghamton Fire

Census Tract Number: 14

Election District: City 11

Special Districts: None

Environmental Features

DEC Wetlands on Parcel? No

NWI Wetlands on Parcel? No

Watershed: Little Choconut Creek

Steep Slopes on Property? No

Soils: Cv

FEMA Information

FEMA Flood Zone: X: Out

FEMA Panel Number: 3600380002C
FEMA Panel Date: 06/01/1977

BROOME COUNTY, NEW YORK
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PROPERTY SUMMARY FOR PARCEL **# 03-0004-013**

Ownership Information

Owner Name(s): Robert J Mcmahon Mary A Mcmahon

Mailing Address: 93 Main St
Binghamton, NY 139052813

Property Characteristics

Parcel Location: 25 ARTHUR ST City of Binghamton | 13905

Land Area: 0.27 Acres | 5 x 194.5 Feet

Total Assessment: $2700 **Full Value:** $3071

Property Use: Vacant, 330

Land Assessment: $2700 **Full Value:** $3071

239 Review? Yes

Deed Book & Page: 1874-634

Exemptions: 29700

Previous Sale Information: **Sale Price:** $45900 **Sale Date:** 12/12/1996

Site Information (1 of 1)

Nearest Highway Access: Under 2 Miles

Adjacent to Rail? No

Water: Public **Sewer:** Public/Comm **Utilities:** Gas & Electric

Site Desirability: NA

Districts

Property Located in Empire Zone? No

Property Located in Agricultural District? No

Zoning District: C-1

School District: Binghamton

Fire Coverage: City of Binghamton Fire

Census Tract Number: 14

Election District: City 11

Special Districts: None

Environmental Features

DEC Wetlands on Parcel? No

NWI Wetlands on Parcel? No

Watershed: Little Choconut Creek

Steep Slopes on Property? No

Soils: Cv

FEMA Information

FEMA Flood Zone: X: Out

FEMA Panel Number: 3600380002C
FEMA Panel Date: 06/01/1977

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PROPERTY SUMMARY FOR PARCEL **# 03-0004-020**

Ownership Information

Owner Name(s): Robert J Mcmahon Mary A Mcmahon

Mailing Address: 93 Main St
Binghamton, NY 139052813

Property Characteristics

Parcel Location: 93 MAIN ST City of Binghamton | 13905

Land Area: 0.24 Acres | 50 x 210 Feet

Total Assessment: $64101 **Full Value:** $72908

Property Use: Vacant, 330

Land Assessment: $64101 **Full Value:** $72908

239 Review? Yes

Exemptions: 29700

Site Information (1 of 1)

Nearest Highway Access: Under 2 Miles

Adjacent to Rail? No

Water: NA **Sewer:** NA **Utilities:** NA

Site Desirability: NA

Districts

Property Located in Empire Zone? No

Property Located in Agricultural District? No

Zoning District: C-1

School District: Binghamton

Fire Coverage: City of Binghamton Fire

Census Tract Number: 14

Election District: City 11

Special Districts: None

Environmental Features

DEC Wetlands on Parcel? No

NWI Wetlands on Parcel? No

Watershed: Little Choconut Creek

Steep Slopes on Property? No

Soils: Cv

FEMA Information

FEMA Flood Zone: X: Out

FEMA Panel Number: 3600380002C
FEMA Panel Date: 06/01/1977

BROOME COUNTY, NEW YORK
UNIFIED PARCEL INFORMATION SYSTEM

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PROPERTY SUMMARY FOR PARCEL **# 03-0004-018**

Ownership Information

Owner Name(s): Robert J Mcmahon Mary A Mcmahon

Mailing Address: 91 Main St
Binghamton, NY 139052813

Property Characteristics

Parcel Location: 89 MAIN ST City of Binghamton | 13905

Land Area: 0.48 Acres | 100 x 210 Feet

Total Assessment: $64600 **Full Value:** $73476

Property Use: Vacant, 330

Land Assessment: $64600 **Full Value:** $73476

239 Review? Yes

Exemptions: 29700

Site Information (1 of 1)

Nearest Highway Access: Under 2 Miles

Adjacent to Rail? No

Water: NA **Sewer:** NA **Utilities:** NA

Site Desirability: NA

Districts

Property Located in Empire Zone? No

Property Located in Agricultural District? No

Zoning District: C-1

School District: Binghamton

Fire Coverage: City of Binghamton Fire

Census Tract Number: 14

Election District: City 11

Special Districts: None

Environmental Features

DEC Wetlands on Parcel? No

NWI Wetlands on Parcel? No

Watershed: Little Choconut Creek

Steep Slopes on Property? No

Soils: Cv

FEMA Information

FEMA Flood Zone: X: Out

FEMA Panel Number: 3600380002C
FEMA Panel Date: 06/01/1977

BROOME COUNTY, NEW YORK
UNIFIED PARCEL INFORMATION SYSTEM

Provided by the Department of Planning and Economic Development
Phone: (607) 778-2114 | Web: www.bcgis.com

PROPERTY SUMMARY FOR PARCEL **# 03-0004-015**

Ownership Information

Owner Name(s): Robert J Mcmahon Mary A Mcmahon

Mailing Address: 93 Main St
Binghamton, NY 139052813

Property Characteristics

Parcel Location: 29 ARTHUR ST City of Binghamton | 13905

Land Area: 0.04 Acres | 36 x 45 Feet

Total Assessment: $2100 **Full Value:** $2389

Property Use: Commercial, 438

Land Assessment: $1700 **Full Value:** $1934

239 Review? Yes

Exemptions: 29700

Site Information (1 of 1)

Nearest Highway Access: Under 2 Miles

Adjacent to Rail? No

Water: Public **Sewer:** Public/Comm **Utilities:** Gas & Electric

Site Desirability: NA

Districts

Property Located in Empire Zone? No

Property Located in Agricultural District? No

Zoning District: C-1

School District: Binghamton

Fire Coverage: City of Binghamton Fire

Census Tract Number: 14

Election District: City 11

Special Districts: None

Environmental Features

DEC Wetlands on Parcel? No

NWI Wetlands on Parcel? No

Watershed: Little Choconut Creek

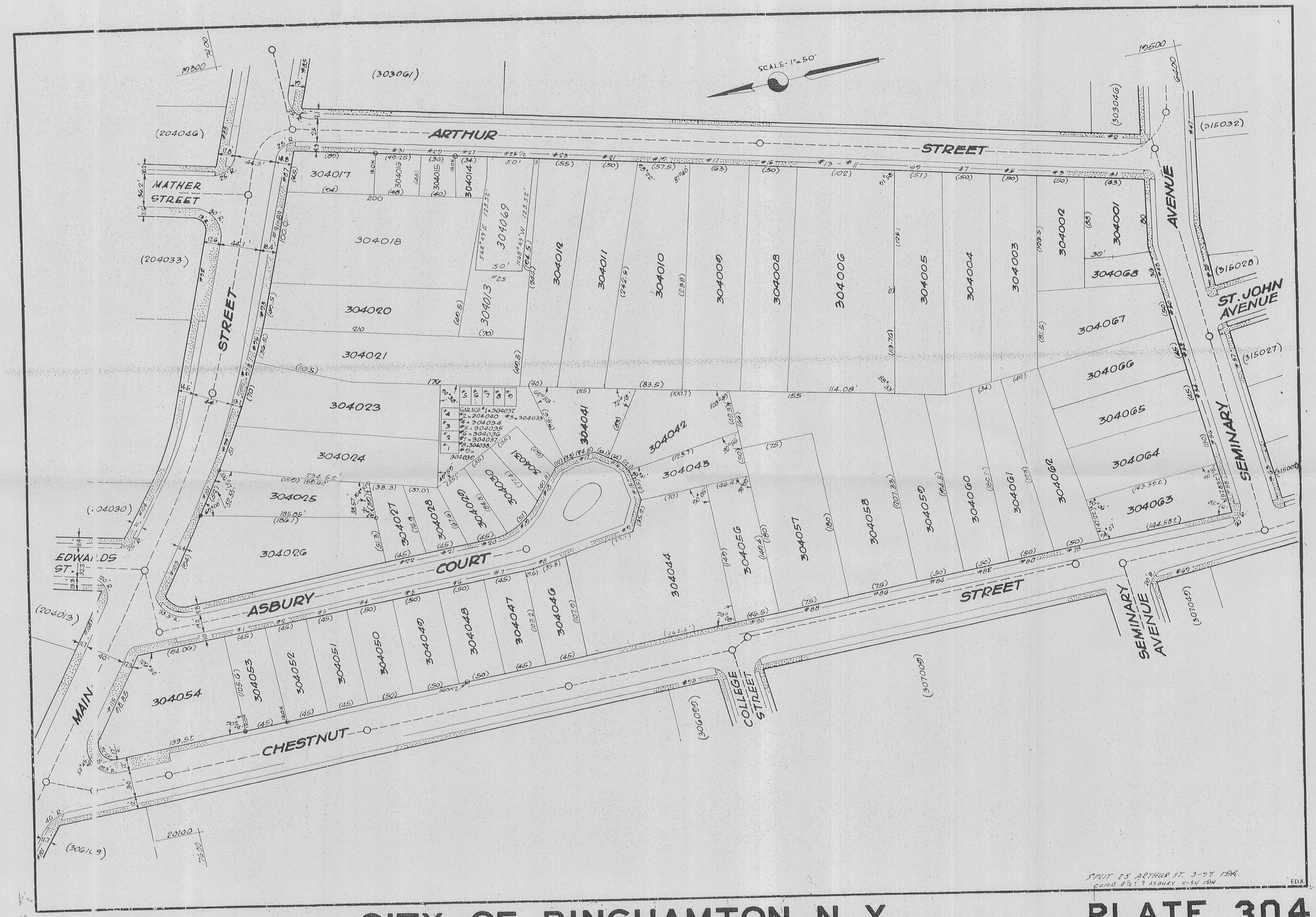
Steep Slopes on Property? No

Soils: Cv

FEMA Information

FEMA Flood Zone: X: Out

FEMA Panel Number: 3600380002C
FEMA Panel Date: 06/01/1977



CITY OF BINGHAMTON N. Y.

PLATE 304