SURVEYOR	CERTIFICATE OF PURPOSE OF PLAT
"I, DAVID J. SGROI , certify that this plat was drawn under my supervision from (an actual survey made under my supervision) (deed description recorded in Book	NOTE: THIS SURVEY IS OF THE FOLLOWING CATEGORY AS DESCRIBED IN G.S. 47—30(F)(11): (d) That the survey is of another category, such as the recombination of existing parcels, a court— ordered survey, or other exception to the definition of subdivision.
as calculated is 1: <u>15,000 +</u> ; that the boundaries not surveyed are clearly indicated as broken lines.	CARC
Witness my original signature, registration number and Seal	Surveyor Registration Number
PRELIMINARY	Registration Number SEAL L-3681
Surveyor III	San Survival
L-3681 Registration Number	The state of the s

PLANNING DEPARTMENT/REVIEW OFFICER FINAL SUBDIVISION PLAT APPROVAL

This is to certify that this plat meets the recording requirements of the Unified Development Ordinance Subdivision Regulations for Winston-Salem/ Forsyth County.

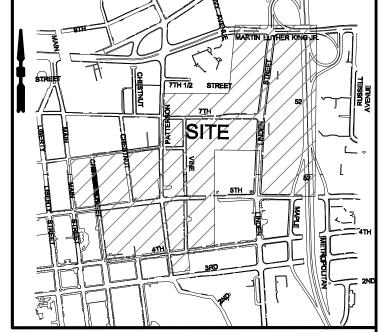
_, Review Officer of Forsyth County, certify that the map or plat to which this certification is affixed meets all statutory requirements for recording.

Approved _		
	Director of Planning/Review Officer	
This the	Day of	200

Forsyth County, North Carolina

The Undersigned Hereby Acknowledge that I am (we are) the owners of the property shown and described hereon and that I (we) hereby adopt this plan and subdivision with my (our) free consent and upon approval by the City-County Planning Board of Winston-Salem and Forsyth County authorize that this plat be recorded in the office of the Register of Deeds of Forsyth County.

PTRP HOLDINGS LLC.
PIEDMONT TRIAD RESEARCH PARK
R.J. REYNOLDS TOBACCO COMPANY
ALLEGACY FEDERAL CREDIT UNION
WACHOVIA BANK, NATIONAL ASSOCIATION



VICINITY MAP N.T.S

Filed for registration at____O,clock___M

-----2008 and Recorded in plat book ____ page ___ KAREN GORDON, Register of Deeds filing fee \$21.00 paid

Deputy-Assistant

LINE TADIE

LINE	IABLE				
LINE	BEARING	DISTANCE			
L1	N 82*54'04" E	40.01'	L27	N 24°51'52" W	63.80'
L2	S 82°54'04" W	5.95'	L28	S 06'59'23" E	161.01
L3	S 27°33'51" E	111.21'	L29	N 82°56'52" E	50.14
L4	S 25*24'10" E	104.58	L30	S 12°54'03" E	60.44
L5	S 15°12'31" E	100.02	L31	N 83°07'27" E	77.21
L6	N 82*58'01" E	7.83	L32	S 05°23'31" E	60.02
L7	S 19°47'28" E	100.64	L33	N 82°00'55" E	50.41
L8	S 16°50'46" E	101.48'	L34	S 03°55'39" E	59.67
L9	N 82°32'34" E	109.36	L35	S 08°33'25" E	57.34
L10	S 86°46'16" W	106.46	L36	N 89°25'47" E	39.52
L11	S 83°38'57" W	99.24	L37	N 00°25'02" W	39.86
L12	S 00°42'49" E	90.78'	L38	S 10°10'46" E	47.20'
L13	N 00 ° 52 ' 47" E	90.50'	L39	N 89°23'40" E	129.54
L14	N 88*55'38" E	153.27	L40	S 88°29'54" E	82.86
L15	N 00°28'15" W	33.29	L41	N 09°50'38" W	39.31
L16	S 88'27'49" E	67.34	L42	N 65°38'24" E	44.57
L17	S 88*27'49" E	147.56'	L43	S 88°01'27" E	47.89'
L18	S 87°39'41" E	123.72'	L44	N 02°05'48" E	132.56
L19	S 00°03'45" W	184.41	L45	N 24°18'15" E	70.35
L20	N 86'04'48" W	3.92'	L46	S 88*19'17" E	26.70
L21	N 88°28'46" W	4.41'	L47	N 79°02'31" W	20.52
L22	S 02*41'57" W	90.77	L48	S 17°00'11" W	73.77
L23	S 02°55'12" W	37.81	L49	S 16°30'19" W	63.15
L24	N 00°02'40" E	128.58'	L50	S 70°43'14" W	13.71'
L25	N 85*58'08" E	46.55	L51	N 24°24'08" E	12.32
L26	N 88 ° 52'53" E	5.74	L52	N 65°38'03" E	29.17

CURVE TABLE

COINT	- 1706	-			
CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	18.00'	28.60'	25.68'	N 45°28'22" E	91°01'51"
C2	18.00'	28.22'	25.42'	S 45°03'40" E	89*49'58"
C3	15.00'	24.46'	21.84'	S 43°37'10" E	93*26'58"
C4	790.53	150.40'	150.17	N 81°12'18" E	10*54'01"
C5	739.01	67.63'	67.60'	N 11°26'56" W	05*14'35"
C6	15.00'	25.42'	22.49'	S 41°17'33" E	97*05'50"
C7	15.00'	21.58'	19.77	S 48°28'47" W	82*25'46"
C8	930.00'	349.81	347.75'	S 09°17'49" W	21°33'04"
C9	14.87	23.89'	21.40'	N 42°43'08" W	92'03'19"

- 1. TOTAL AREA 53.20 ACRES.
- 2. SITE IS SUBJECT TO ALL EASEMENTS, R/W AND AGREEMENTS
- OF RECORD PRIOR TO THE DATE OF THE SURVEY.
- 3. ALL DISTANCES ARE HORIZONTAL GROUND, UNLESS OTHERWISE NOTED
- 4. ALL BEARINGS ARE GRID BEARINGS.
- 5. AREA COMPUTED BY COORDINATE GEOMETRY.
- 6. THE AREAS AND TYPES OF CONTMINATION DEPICTED HEREON ARE APPROXIMATE DERIVED FROM THE BEST AVAILABLE INFORMATION
- AT THE TIME OF FILING.
- 7. UNDERGROND UTILITIES NOT SHOWN
- 8. THE PURPOSE OF THIS PLAT IS FOR THE "NOTICE OF BROWNSFIELDS PROPERTY" ONLY.
- 9. PURPOSE OF THIS MAP IS TO SHOW ENVIRONMENTAL INFORMATION BASED ON AN OUTSIDE CONSULTANT . SGROI LAND SURVEYING NOT RESPONSIBLE FOR THE GENERATION OF THE PROVIDED ENVIRONMENTAL DATA ON THIS PLAT.

10. SUBJECT PROPERTY IS ZONED CI.

	for the purposes of N.C.G.S 130A-310.35
Linda M. Culpepper, Deputy Dire	 ector

Division of Waste Management N.C. Department of Environment and Natural Resources State of North Carolina County of Wake

EXHIBIT B to the Notice of Brownfields Property SURVEY PLAT -PTRP HOLDINGS LLC. PIEDMONT TRIAD RESEARCH PARK R.J. REYNOLDS TOBACCO COMPANY ALLEGACY FEDERAL CREDIT UNION WACHOVIA BANK, NATIONAL ASSOCIATION

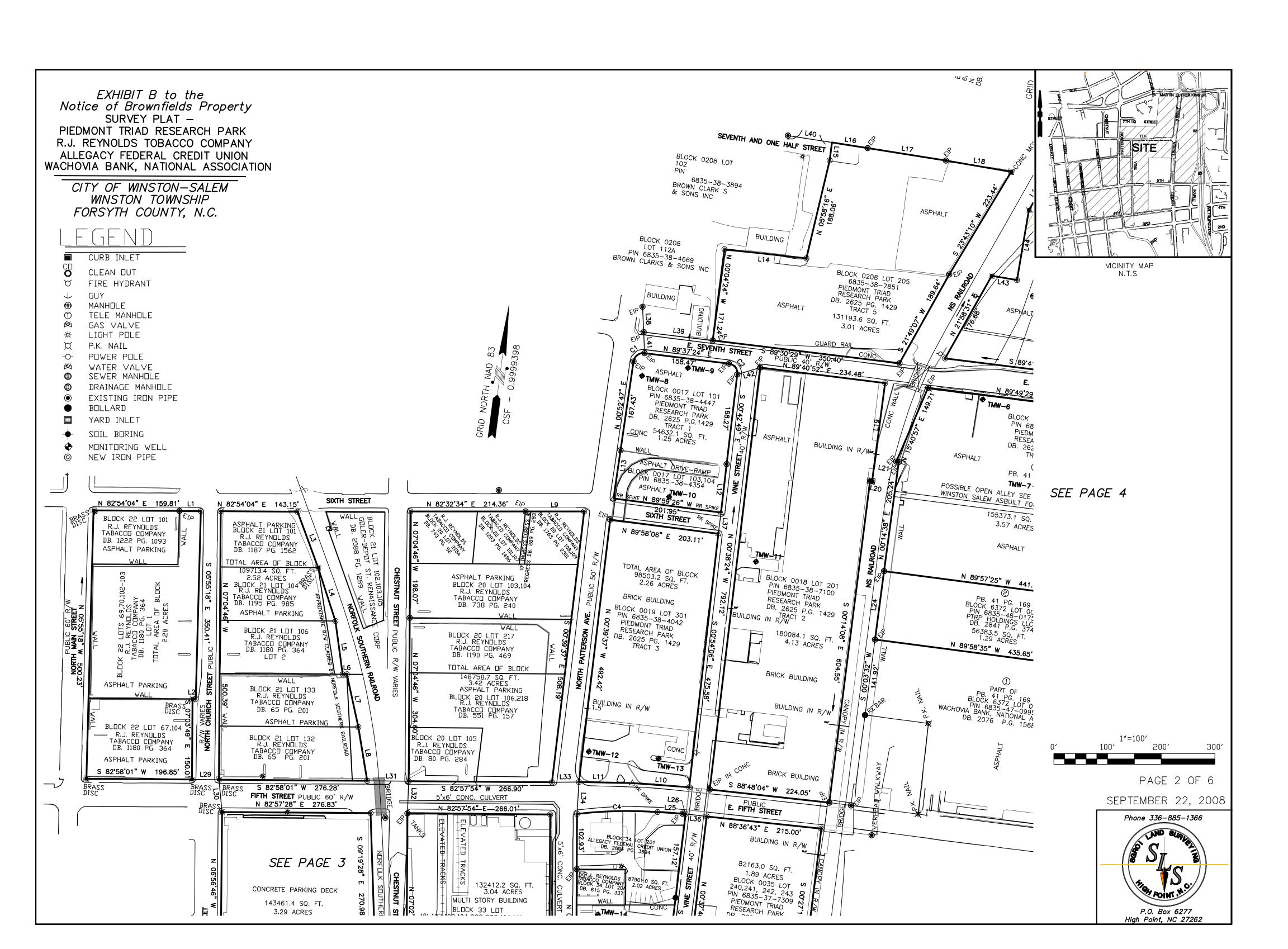
> CITY OF WINSTON-SALEM WINSTON TOWNSHIP FORSYTH COUNTY, N.C.

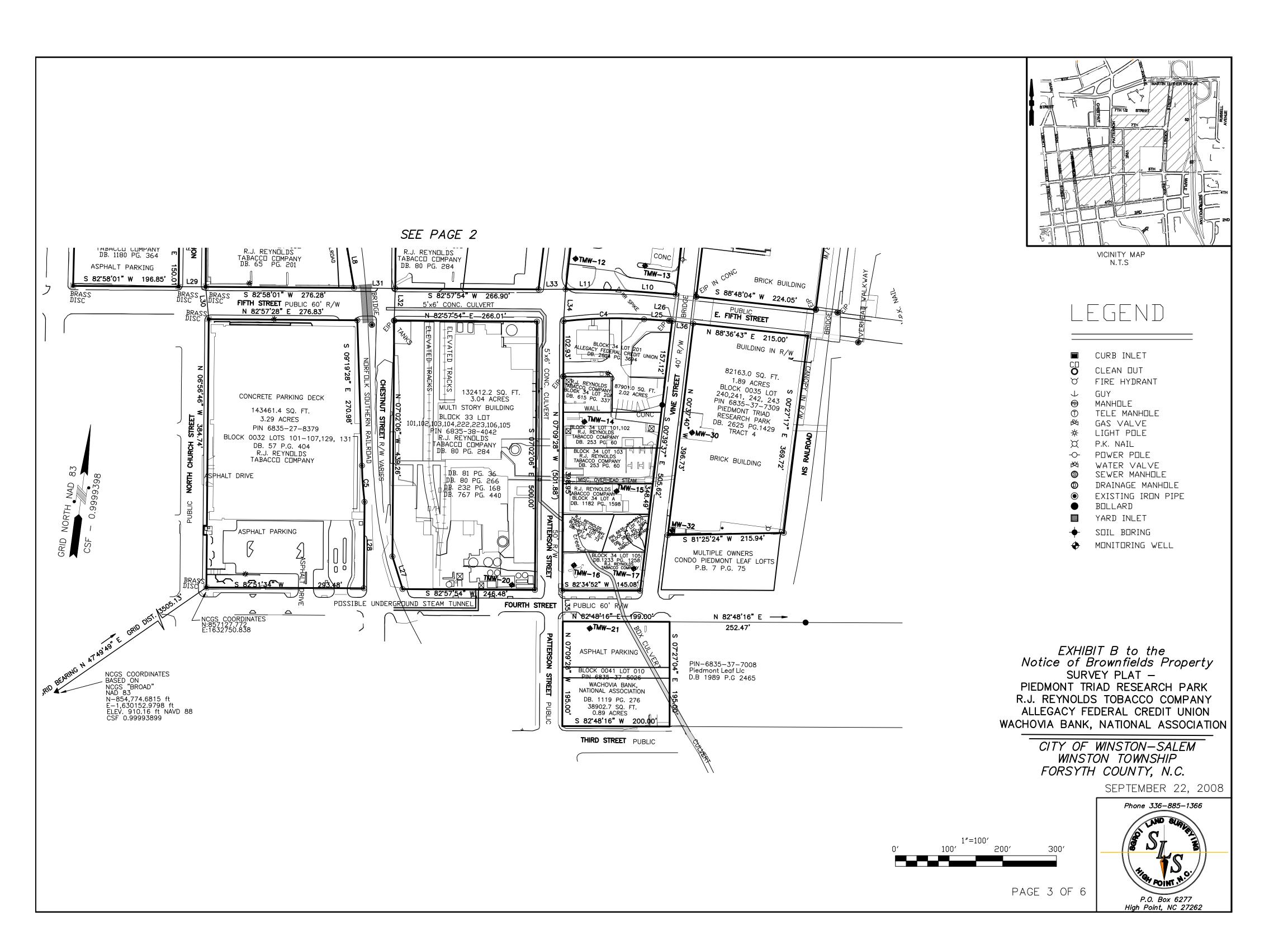
THIS PAGE SHALL SERVE AS THE CERTIFICATIONS FOR THESE PAGES 1-6. PLAT INCOMPLETE IF PAGES PAGES 1-6 NOT PRESENT.

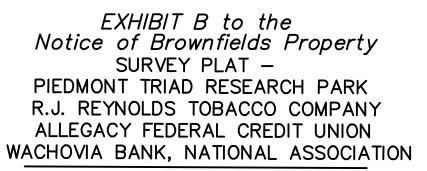
#2008137 PAGE 1 OF 6

SEPTEMBER 22, 2008







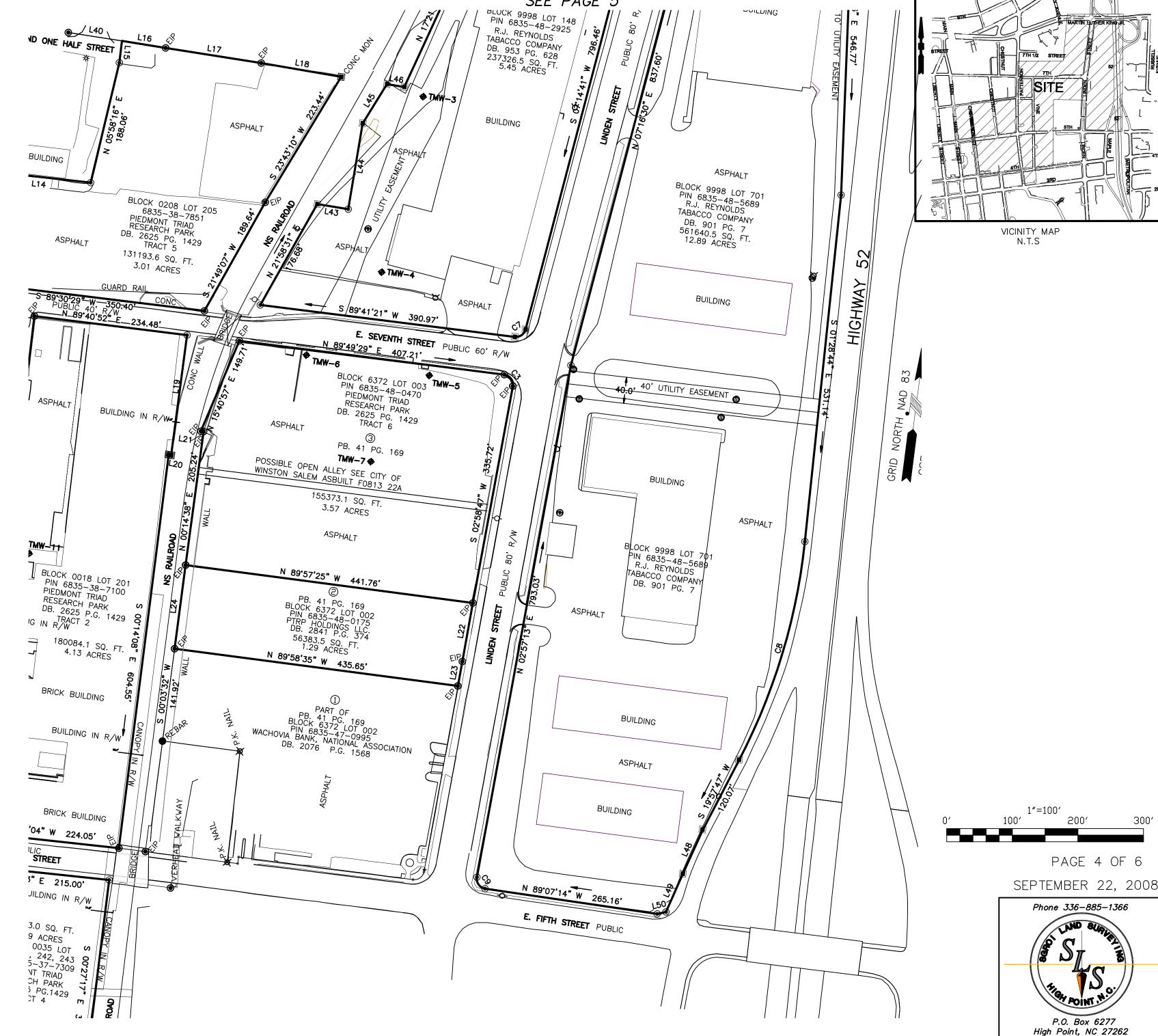


CITY OF WINSTON—SALEM WINSTON TOWNSHIP FORSYTH COUNTY, N.C.

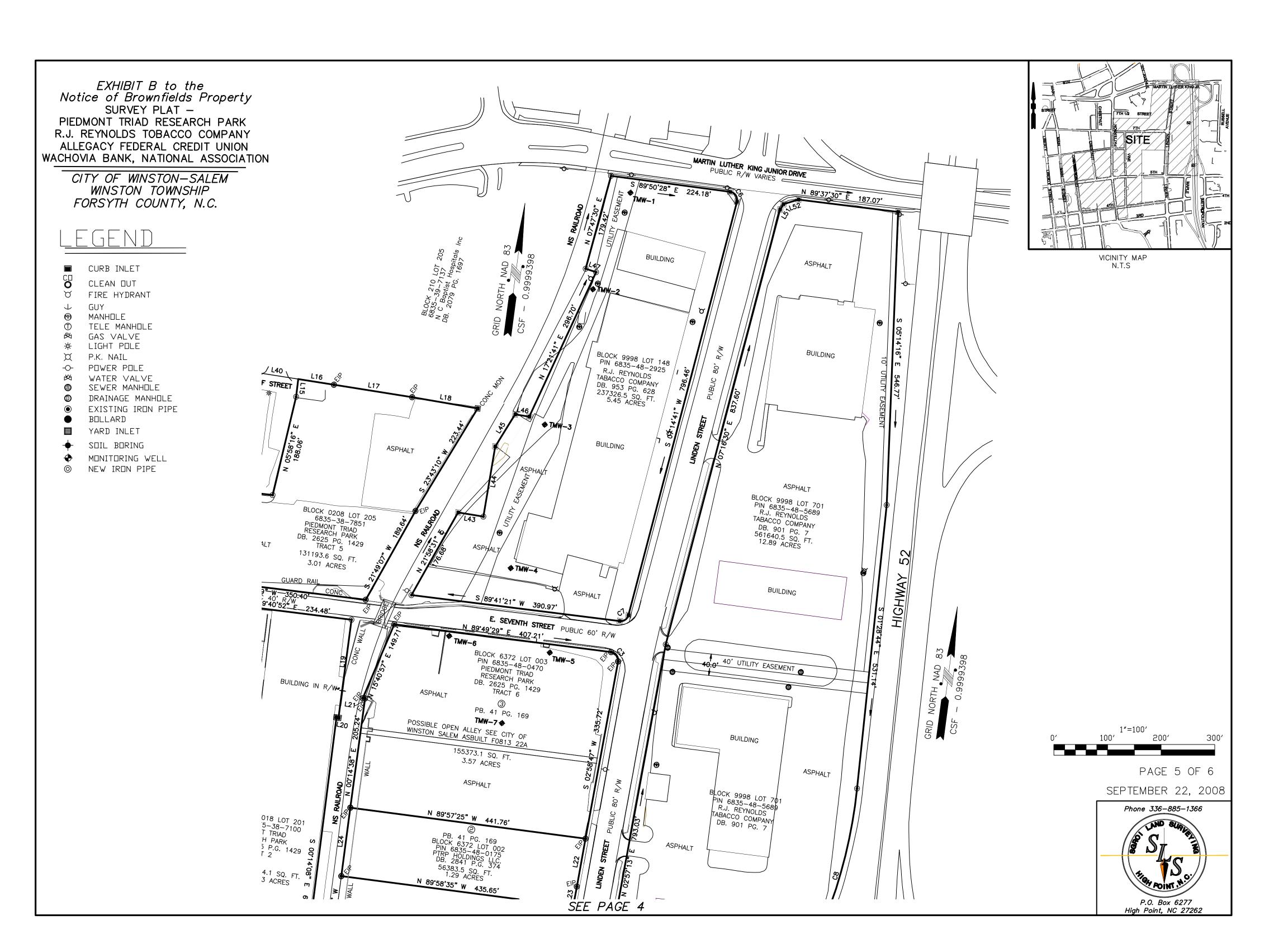
LEGEND

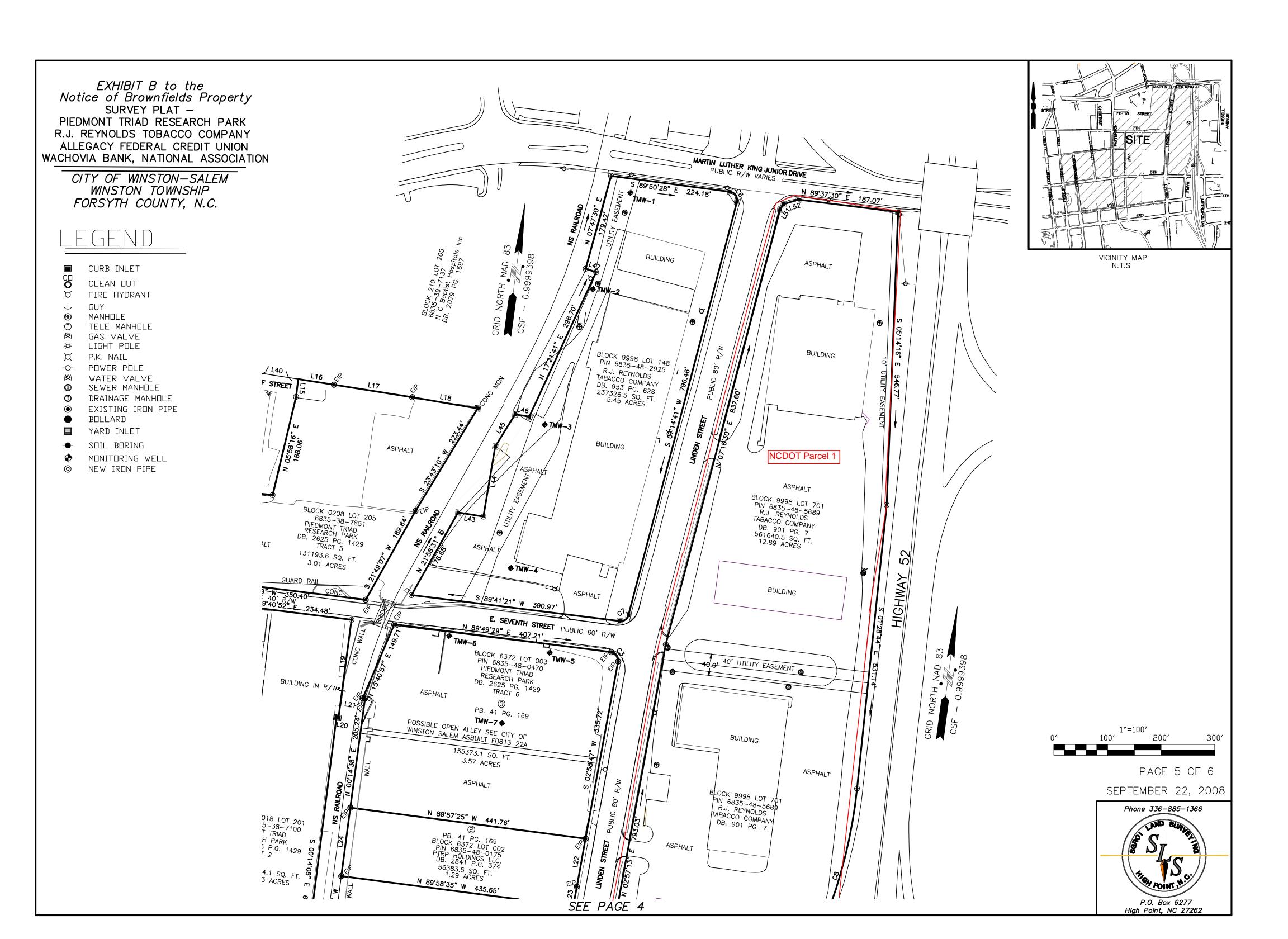
- CURB INLET
- CLEAN DUT
- Y FIRE HYDRANT
- \downarrow GUY
- MANHOLE
- TELE MANHOLE
- ★ LIGHT P□LE
- X P.K. NAIL
- -O- POWER POLE
- ₩ WATER VALVE
- SEWER MANHOLEDRAINAGE MANHOLE
- EXISTING IRON PIPE
- B□LLARD
- YARD INLET
- → SDIL BORING
- ♦ MONITORING WELL
 NEW IRON PIPE

SEE PAGE 2



SEE PAGE 5





LAND USE RESTRICTIONS

LAND USE RESTRICTIONS

N.C.G.S. 130A—310.35(a) requires recordation of a Notice of Brownfields Property (?Notice?) that identifies any restrictions on the current and future use of a Brownfields Property that are necessary or useful to maintain the level of protection appropriate for the designated current or future use of the property and that are designated in a Brownfields Agreement pertaining to the property. This survey plat constitutes one of two components of the Notice pertaining to the Brownfields Property depicted on this plat and recorded at the Forsyth County Register of Deeds' office. The other component of the Notice is a document, to which the Brownfields Agreement for the subject property is attached as Exhibit A; a reduced version of this survey plat constitutes Exhibit B to that doberfellbwing Land Use Restrictions, excerpted verbatim from the Notice, are hereby imposed on the Brownfields Property and shall remain in force in perpetuity unless canceled by the Secretary of the North Carolina Department of Environment and Natural Resources (or its successor in function), or his/her designee, after the hazards have been eliminated, pursuant to N.C.G.S. § 130A—310.35(e):

- 1. Without DENR's advance written approval, no use may be made of the Brownfields Property other than for bio-technology research facilities, offices, retail outlets, public open areas, high-density residences, performance/concert halls, hotels, community centers, swimming pools, parking, schools and, if DENR issues prior written approval, any uses not listed above that are allowed by the Master Plan, North District of the Piedmont Triad Research Park, dated April 28, 2008. For purposes of this restriction, the following definitions apply:
- a. <u>Bio-technology research facilities?</u> <u>facilities housing critical and exhaustive investigation</u>, experimentation and education in the field of bio-technology, devoted to the <u>discovery of new facts and their correct interpretation</u>, the revision of accepted <u>conclusions</u>, theories or laws in light of newly discovered facts, and the practical <u>applications of such new or revised conclusions</u>, theories or laws.
 - b. 30ffices? places where business or professional services are rendered.
- c. Retail outlets? businesses that sell goods directly to consumers; the term includes restaurants.
- d. <u>Public open areas?</u> golf courses, tennis courts, ball fields, ball courts, playgrounds and other unenclosed recreation sites that are approved in writing by DENR in advance, as well as landscaped or natural areas.
- e. <u>High-density residences?</u> structural units used as permanent dwellings that are attached to each other with common walls (such as condominiums, apartments, group homes, dormitories or boarding houses) and whose occupants share privileges, and in some cases ownership, regarding property outside said units.
- f. <u>Performance/concert halls? indoor or outdoor facilities suitable for the presentation of artistic and or musical productions, which facilities may be constructed below the ground surface only with DENR's advance written approval.</u>
- g. <u>Hotels? buildings containing more than four individual rooms that provide overnight lodging facilities and reservation, cleaning, utilities and on—site management and reception services for paying customers.</u>
- h. <u>Community centers?</u> structures, with associated public open areas as defined above, that are used for educational, civic, recreational, athletic, or other gatherings and activities that are approved in writing by DENR in advance.
- i. Swimming pools? indoor or outdoor facilities designed to contain water for swimming and constructed in locations and in conformance with a design approved in writing in advance by DENR. Groundwater from the Brownfields Property shall not be used in swimming pools, and non-municipal water shall only be used in any swimming pool on the Brownfields Property with advance written DENR approval.
- j. <u>Parking? an area designed and designated for temporary accommodation of motor vehicles above— or below—ground, for a fee or as a service.</u>
- k. "Schools": institutions providing elementary school, middle school, junior high school, high school, collegiate, graduate or post-graduate education, as well as pre-school/child daycare services if the location, layout and design of such services are approved in writing in advance by DENR.
- 2. Any soil contamination discovered on the Brownfields Property prior to, during or after redevelopment, as defined by DENR, shall be assessed by a qualified environmental professional approved in writing in advance by DENR. If DENR determines that additional sampling is necessary, such sampling shall be conducted in a manner and to an extent approved in writing in advance by DENR in general accordance, as determined by DENR, with field procedures and laboratory testing methodologies described in the most current version of Appendices A and B of the Guidelines for Assessment and Cleanup of the Inactive Hazardous Sites Program of DENR's Superfund Section (unless otherwise provided herein), and soil assessment reports satisfactory to DENR shall be submitted to DENR not more than 30 days following completion of such assessment activities.
- 3. Any soil contamination discovered on the Brownfields Property prior to or during redevelopment, as defined by DENR, that DENR determines requires remediation based on review of soil assessment reports, shall, prior to when DENR determines redevelopment of the affected portion(s) of the Brownfields Property is complete, be remediated in a manner approved by, and to the written satisfaction of, DENR, in general accordance, as determined by DENR, with field procedures and laboratory testing methodologies described in the most current version of the Guidelines of the Inactive Hazardous Sites Branch of DENR's Superfund Section, and soil remediation reports satisfactory to DENR shall be submitted to DENR not more than 60 days following completion of such remediation activities
- 4. Contamination on the Brownfields Property that falls within the jurisdiction of DENR's Underground Storage Tank (2UST?) Section shall be addressed in accordance with the applicable provisions of law and the Guidelines of the UST Section, and copies of all reports and correspondence relating to such contamination, including any No Further Action letters issued by the UST Section, shall be submitted to DENR within seven (7) days after the date of the report or correspondence.
- 5. No buildings containing indoor space may be constructed on the Brownfields Property until DENR has been consulted regarding the proximity of the planned building to groundwater contamination at the Brownfields Property. If DENR determines that the footprint of a building proposed to be constructed on the Brownfields Property would fall within 100 feet of such contamination, it may not be constructed without:
- a. a vapor barrier system and sub—slab vapor venting system, or other vapor mitigation system, approved in advance in writing by DENR, within 30 days after installation of which DENR shall be provided certification of proper installation under seal of a professional engineer licensed in North Carolina, as well as photographs illustrating the installation and a brief narrative describing it; or
- b. <u>an assessment of the risk posed by soil gas to potential users of the building that demonstrates to DENR's written satisfaction that no vapor barrier, sub—slab venting nor mitigation system is required.</u>

- 6. No building appearing on the plat component of this Notice that contains indoor space may be used until DENR receives a report, sealed by a professional engineer licensed in North Carolina, regarding an inspection in accordance with a plan approved in writing in advance by DENR that evaluates the possibility of vapor entering the building and whether any heating, ventilation and air conditioning (HVAC?) system in the building complies with the most current version of the Mechanical Ventilation section of the Ventilation chapter of the North Carolina State Building Code, or another standard approved in writing in advance by DENR. If the inspection finds the possibility of vapor entering the building, the report shall identify the possible entrances, such as sumps, floor drains, foundation cracks, holes in flooring, gaps around pipes and utility lines, and cracks in walls. If DENR determines that the possible entrances need to be addressed, the proponent of the building's use shall submit a plan to DENR for same, which plan shall also require that the building's HVAC system comply with the most current version of the Mechanical Ventilation Section of the Ventilation Chapter of the North Carolina State Building Code (or another standard if DENR has approved one) and, upon DENR's written approval, shall implement the plan to DENR's written satisfaction. If the report determines that any HVAC system in the building is not compliant with the most current version of the Mechanical Ventilation section of the Ventilation chapter of the North Carolina State Building Code, or another standard if DENR has approved one, the proponent of the building's use shall, subject to DENR's written approval, take the actions necessary to achieve compliance.
- 7. <u>Surface water at the Brownfields Property may not be used for any purpose without the prior written approval of DENR, with the exception of stormwater collected on the Brownfields Property by a stormwater collection and management system approved by DFNR.</u>
- 8. No activities that encounter, expose, remove or use groundwater (for example, installation of water supply wells, fountains, ponds, lakes or swimming pools, or construction or excavation activities that encounter or expose groundwater) may occur on the Brownfields Property without prior sampling and analysis of groundwater to the written satisfaction of DENR in any areas proposed for such activities, and submittal of the analytical results to DENR. If such results disclose to DENR contamination in excess of North Carolina's groundwater quality standards, the proposed activities may not occur without the prior written approval of DENR on such conditions as DENR imposes, including at a minimum compliance with plans and procedures, approved pursuant to applicable law, to protect public health and the environment during the proposed activities.
- 9. <u>No mining may be conducted on or under the Brownfields Property, including, without limitation, extraction of coal, oil, gas or any other minerals or non-mineral substances.</u>
- 10. <u>No basements may be constructed on the Brownfields Property unless they are, as determined in writing by DENR, vented in conformance with applicable building codes.</u>
- 11. No contaminant known to be present in the environmental media at the Brownfields Property, including those listed above in the Tables A and B, may be used or stored at the Brownfields Property other than in de minimis amounts for cleaning and other routine housekeeping activities. Provided, that such contaminants may be used or stored at the Brownfields Property as constituents of materials present in conjunction with the uses permitted by Land Use Restriction 1 above, if DENR has approved a spill containment plan for such contaminant, and any other measures required by law in connection with the proposed use or storage are implemented.
- 12. <u>The Brownfields Property may not be used for agriculture, grazing, timbering or timber production.</u>
- 13. No party conducting environmental assessment or remediation at the Brownfields Property at the direction of, or pursuant to a permit or order issued by, DENR may be denied access to the Brownfields Property for purposes of conducting such assessment or remediation, which is to be conducted using reasonable efforts to minimize interference with authorized uses of the Brownfields Property.
- 14. <u>During January of each year after the year in which this Notice is recorded, the then current owner of any part of the Brownfields Property shall submit a notarized Land Use Restrictions Update (2URU?) to DENR providing the name, mailing address, telephone and facsimile numbers, and e-mail address of the party submitting the LURU if said party acquired any part of the Brownfields Property during the previous calendar year; and the transferee's name, mailing address, telephone and facsimile numbers, and e-mail address, if the party submitting the LURU transferred any part of the Brownfields Property during the previous calendar year; and certifying that:</u>
- a. <u>the Notice of Brownfields Property containing these land use restrictions</u> remains recorded at the Forsyth County Register of Deeds office;
 - b. these land use restrictions are being complied with;
- c. <u>any vapor barrier and venting systems installed at the Brownfields Property remain intact and are performing as designed (in connection with which certification any measures taken to maintain such performance shall be reported); and</u>
- d. <u>any heating, ventilation and air conditioning systems installed at the Brownfields Property continue to comply with the North Carolina State Building Code (or another standard if DENR has approved one).</u>

Alternatively, the obligations of this Land Use Restriction 14_may be discharged on behalf of some or all owners by an association that accepts responsibility for same in a notarized instrument satisfactory to DENR. The Brownfields Property's master development association and master development association documents shall suffice as the required instrument and association, respectively. The instrument shall include the name, mailing address, telephone and facsimile numbers, and e-mail address of each owner on whose behalf the LURU is submitted. Failure to provide facsimile numbers and e-mail addresses for particular parties shall be excused if DENR determines that the association has used its best reasonable efforts to obtain same.

a. Groundwater contaminants (in micrograms per liter, the equivalent of parts per

billion), the standards for which are in Title 15A of the North Carolina Administrative

Code, Subchapter 2L, Rule .0202:

Groundwater Contaminant	Sample Location	Sampling Date of	Highest Concentration	Most Recent	Unrestricted Use
		Highest Concentration	(μg/L)	Conc. (µg/L)	Standard ¹ (µg/L)
	TMW-15	12/2/05	3.0	3.0	
benzene	TMW-17	12/1/05	9.4	9.4	1
	TMW-20	12/2/05	2.9	2.9	
tetrachloroethene	TMW-15	12/2/05	1.5	1.5	0.7
naphthalene	TMW-15	12/2/05	1,400	1,400	21
парпинателе	TMW-17	12/1/05	340	340	21
2-methylnaphthalene	TMW-15	12/2/05	160	160	14
2 metry maphinarene	TMW-17	12/1/05	19	19	14

¹ for Class GA groundwaters, from North Carolina Administrative Code, Title 15A, Subchapter 2L, Rule .0202

b. Soil contaminants (in milligrams per kilogram, the equivalent of parts

per million), the standards for which are derived using the Guidelines of the Inactive

Hazardous Sites Branch of DENR's Superfund Section:

Soil Contaminant	Sample Location	Sample Depth (feet)	Date of Sampling	Concentration (mg/kg)	Unrestricted Use Standard ¹
	CD 0	12	11/20/05	2 100	(mg/kg)
Diagal Damas	SB-9	12	11/29/05	3,100	
Diesel-Range Total Petroleum	TMW-8	3-4	11/23/05	270	10
Hydrocarbons	TMW-9	2.5-3.5	11/23/05	600	10
	TMW-20	5	11/29/05	2,600	
Total Chromium (includes III and VI)	TMW-7	6-8	11/21/05	34	
	TMW-11	25-26	11/29/05	48	44
	TMW-15	3	11/29/05	32	
Lead	TMW-4	9-10	11/22/05	490	400
Thallium	TMW-11	25-26	11/29/05	2.7	1.04

EXHIBIT B to the
Notice of Brownfields Property
SURVEY PLAT —
PIEDMONT TRIAD RESEARCH PARK
R.J. REYNOLDS TOBACCO COMPANY
ALLEGACY FEDERAL CREDIT UNION
WACHOVIA BANK, NATIONAL ASSOCIATION

CITY OF WINSTON—SALEM WINSTON TOWNSHIP FORSYTH COUNTY, N.C.

PAGE 6 OF 6 SEPTEMBER 22, 2008



¹ Soil Remediation Goals in *Guidelines for Assessment and Cleanup* of Inactive Hazardous Sites Branch of DENR's Superfund Section or General Action Level for total petroleum hydrocarbons in *Underground Storage Tank Section Guidelines for Site Checks, Tank Closure and Initial Response and Abatement* of Branch of DENR's UST Section.