A. Morton Thomas and Associates, Inc.
Consulting Engineers

February 23, 2004

Resume of

HARRY CHARLES (CHAS) LANGELAN

PROFESSIONAL LAND SURVEYOR

EXPERIENCE

Mr. Langelan's experience spans 35 years, specializing in boundary and topographic surveys, land title surveys, subdivision computations, utility surveys and construction stake-out. He has distinguished himself in dealing with federal, state, county and District of Columbia agencies, as well as with attorneys and developers in all phases of private-sector and public improvement projects. He is very familiar with records research, survey requirements, design criteria and plan preparation for most agencies in the region.

Mr. Langelan's particular field of expertise is land surveying within the District of Columbia, where he has directed numerous successful survey projects for many years. He is proficient at solving boundary discrepancies, preparing plats of property, establishing easements and dedications, performing topographic mapping and all types of surveys for developing complex pieces of property.

Throughout his career, Mr. Langelan has assisted the D.C. Surveyor's Office, at their request, in developing several manuals and regulations in use today, including the *"Regulations for the Recordation of Condominium Plats and Plans"* (1976), the *"Manual of Practices for Real Property Surveying in the District of Columbia"* (1989) and the *"Regulations for Land Surveyor Registration"* (1991). He has been consulted as an expert surveyor by the D.C. Department of Transportation (DCDOT) and the D.C. Water and Sewer Authority (D.C. WASA). He has also provided expert testimony on survey-related matters for the D.C. Board of Zoning Adjustment, the U.S. Justice Department and private litigants. In addition, Mr. Langelan has written numerous articles for professional surveying publications and has taught classes on land surveying.

For ten years, from 1984 to 1994, Mr. Langelan was a principal owner of A. Morton Thomas and Associates, Inc., a large suburban Maryland firm, and held the titles of Vice President and Chief of Surveys. He was in overall responsible charge of the firm's entire surveying operation, supervising a staff of 30 that included four other registered land surveyors. Under his direction, the firm's survey department won more than twenty industry awards for excellence.

In late 1994 he resigned from that position, and serves the firm today as a project manager for District of Columbia surveys. Mr. Langelan has personally performed or directed 750 surveys in the District of Columbia since 1988, and well over 3,000 in his career.

BZA
Case No. 17108
Exhibit No. 40

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Board of Zoning Adjustment
District of Columbia
CASE NO. 17108
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In 1991, when the District of Columbia administered its first-ever examination of land surveyors, Mr. Langelan achieved top honors on the exam and was granted the first land surveyor's registration ever issued by the city. Ten years later, in 2001, when the District began a mandatory new licensing system for land surveyors, Mr. Langelan became the first of the city's previously-registered surveyors to attain D.C. licensure.

Mr. Langelan served as president of the Maryland Society of Surveyors, and was editor of *"The Maryland Surveyor,"* that organization's award-winning professional journal. He was honored as Maryland's Surveyor of the Year in 2003. Additionally, he was a key player in the founding of DCALS, the new District of Columbia Association of Land Surveyors founded in 2001, and teaches for that organization the first comprehensive training courses on D.C. Land Surveying offered in more than 60 years.

REGISTRATIONS

- Registered Professional Land Surveyor in Maryland, June 1984. License No. 10772.
- Registered Land Surveyor in the District of Columbia, October 1991. Registration No. 91-1.
- Licensed Land Surveyor in the District of Columbia, February 2001. License No. LS-900178.

EDUCATION

- Frostburg State University, 1966 – 1968
- Montgomery College, 2-year Surveying Curriculum, 1970 – 1971
- University of Maryland, 5-year Surveying Curriculum, 1972 – 1977
- Numerous seminars and training courses
- Principal instructor for DCALS, teaching D.C. Land Surveying

PROFESSIONAL ORGANIZATIONS

- National Society of Professional Surveyors (NSPS)
- American Congress on Surveying and Mapping (ASCM)
- Surveyors' Historical Society (SHS, "Rendezvous '02" Chairman)
- Maryland Society of Surveyors (MSS, Past-President, Surveyor of the Year 2003)
- District of Columbia Association of Land Surveyors (DCALS, Vice-President, founding officer)
- Pennsylvania Society of Land Surveyors (PSLS)
- Washington Map Society