

REQUEST FOR QUALIFICATIONS

TO PROVIDE SURVEYING AND

MAPPING SERVICES

TO THE CRA

FOR

PHASE IV STREETScape & A-1-A

BCRA 19-001



GIBBS LAND SURVEYORS

2131 HOLLYWOOD BLVD

SUITE 204

HOLLYWOOD, FLORIDA



GIBBS LAND SURVEYORS

2131 HOLLYWOOD BOULEVARD SUITE 204 HOLLYWOOD, FLORIDA 33020
PHONE: 954-923-7666 FAX: 954-923-7668
SSEELEY@GIBBSLANDSURVEYORS.COM

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JULY 30, 2019

Issued by:

**HOLLYWOOD, FLORIDA
COMMUNITY REDEVELOPMENT AGENCY
1948 HARRISON STREET
HOLLYWOOD, FLORIDA 33020**

Submitted by

**STEPHEN H. GIBBS LAND SURVEYORS, INC.
D.B.A.**

GIBBS LAND SURVEYORS

Established 1988

2131 Hollywood Boulevard, Suite 204
Hollywood, Florida 33020
954-923-7666

Professional Surveyors and Mappers
License LB7018

Contact:

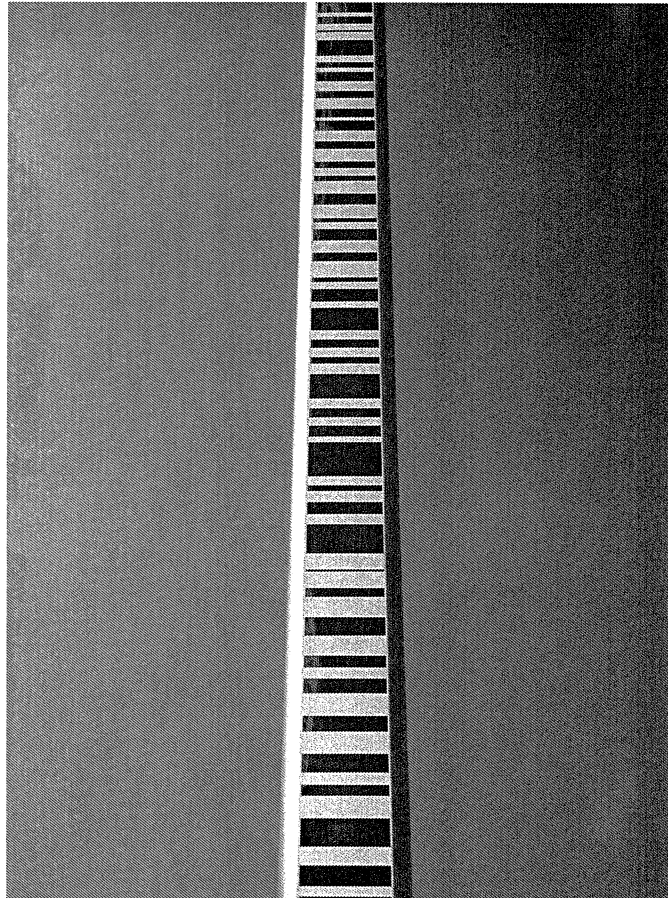
Stephen K. Seeley, PSM
President

sseeley@gibbslandsurveyors.com

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LETTER OF TRANSMITTAL



LETTER OF TRANSMITTAL

Stephen H. Gibbs Land Surveyors, Inc., doing business as GIBBS LAND SURVEYORS, has been providing Land Survey Services to the City of Hollywood for over 28 years.

Our experienced personnel bring expertise in many Land Survey disciplines. As surveyors for the City, we understand the importance of the work to be done. We remain committed to provide these special services, and from our abundance of past experience, we are confident that we are best qualified to perform the work needed to support the City and its professional staff.

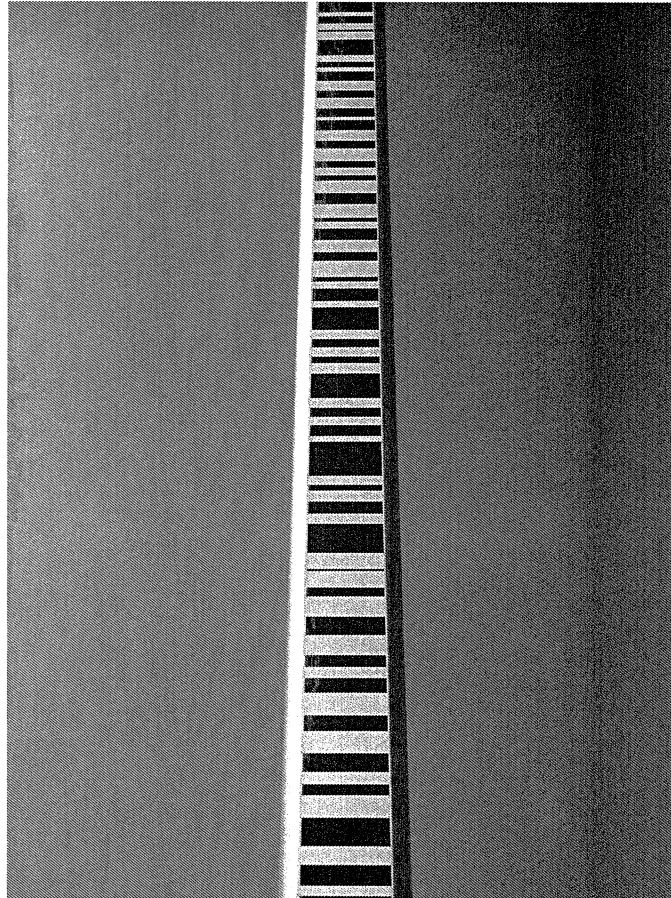
We stand second to none in the successful performance of our work with the City.

Authorized person to make representations:

Stephen K. Seeley, PSM
President
Stephen H. Gibbs Land Surveyors, Inc.
2131 Hollywood Blvd., Suite 204
Hollywood, FL 33020
954-923-7666 office
954-218-6163 cell

Stephen H. Gibbs, PSM
Vice-President
Stephen H. Gibbs Land Surveyors, Inc.
2131 Hollywood Blvd., Suite 204
Hollywood, FL 33020
954-923-7666 office

STANDARD FORMS



ARCHITECT-ENGINEER QUALIFICATIONS

PART I - CONTRACT SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION (City and State) HOLLYWOOD CRA RFQ, HOLLYWOOD, FL	
2. PUBLIC NOTICE DATE JULY 30, 2019	3. SOLICITATION OR PROJECT NUMBER BCRA 19-001

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE STEPHEN K. SEELEY (PSM #4574), PRESIDENT		
5. NAME OF FIRM STEPHEN H. GIBBS LAND SURVEYORS, INC. (D.B.A.: GIBBS LAND SURVEYORS)		
6. TELEPHONE NUMBER 954-923-7666	7. FAX NUMBER 954-923-7668	8. E-MAIL ADDRESS SSEELEY@GIBBSLANDSURVEYORS.COM

C. PROPOSED TEAM

(Complete this section for the prime contractor and all key subcontractors.)

	(Check)			9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V PARTNER	SUBCON-TRACTOR			
a.	*			STEPHEN H. GIBBS LAND SURVEYORS, INC. (D.B.A.: GIBBS LAND SURVEYORS) <input type="checkbox"/> CHECK IF BRANCH OFFICE	2131 HOLLYWOOD BOULEVARD, SUITE 204, HOLLYWOOD, FL 33020	LAND SURVEYORS
b.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
c.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
d.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
e.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
f.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

☐ (Attached)

STEPHEN K. SEELEY (P.S.M. #4574)	PROJECT MANAGER
STEPHEN H. GIBBS (P.S.M. #4054)	CAD MANAGER

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

RFQ NO. BCRA 19-001

PART II - GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (OR BRANCH OFFICE) NAME STEPHEN H. GIBBS LAND SURVEYORS, INC. (D.B.A.: GIBBS LAND SURVEYORS)			3. YEAR ESTABLISHED 1988	4. DUNS NUMBER 860813112
2b. STREET 2131 HOLLYWOOD BOULEVARD, SUITE 204			5. OWNERSHIP	
2c. CITY HOLLYWOOD			a. TYPE CORPORATION	
2d. STATE FLORIDA		2e. ZIP CODE 33020	b. SMALL BUSINESS STATUS SMALL BUSINESS LISTED WITH THE CITY OF HOLLYWOOD	
6a. POINT OF CONTACT NAME AND TITLE STEPHEN K. SEELEY, PRESIDENT			7. NAME OF FIRM (If block 2a is a branch office)	
6b. TELEPHONE NUMBER 954-923-7666		6c. E-MAIL ADDRESS SSEELEY@GIBBSLANDSURVEYORS.COM		
8a. FORMER FIRM NAME(S) (If any) N/A			8b. YR. ESTABLISHED	8c. DUNS NUMBER

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administrative	1		A05	Airports;	
06	Architect			A12	Automation; Controls; Instrumentation	
07	Biologist			C16	Construction Management	
08	CADD Technician	2		C18	Cost Estimating	
10	Chemical Engineer			D08	Dredging Studies and Design	
12	Civil Engineer			E09	Environmental Impact Studies, etc.	
14	Computer Programmer			E11	Environmental Planning	
15	Construction Inspector			G03	GPS Services	3
16	Construction Manager			G04	GIS Services	2
18	Cost Engineer / Estimator			H13	Hazardous, Toxic, etc. Remediation	
22	Electronics Engineer			L02	Land Surveying	4
23	Environmental Engineer			R11	Rivers; Canals; Waterways Surveys	2
29	GIS Specialist			S04	Sewage Collection, Treatment, etc.	
33	Hydrographic Surveyor			S07	Solid Wastes; Incineration; Landfill	
38	Land Surveyor	4		S13	Storm Water Handling & Facilities	
55	Soils Engineer			U01	Unexploded Ordnance Remediation	
57	Structural Engineer			U02	Urban Renewal; Community Devel.	
58	Technician			W02	Water Res.; Hydrology; Ground Water	
60	Transportation Engineer			W03	Water Supply; Treatment, etc.	
62	Water Resources Engineer				Environ. Management & Compliance	
	Other Employees				Information Technology	
	Total	7			Management Consulting	

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)		PROFESSIONAL SERVICES REVENUE INDEX NUMBER	
a. Federal Work		1. Less than \$100,000	6. \$2 million to less than \$5 million
b. Non-Federal Work		2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million
c. Total Work	4	3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million
		4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million
		5. \$1 million to less than \$2 million	10. \$50 million or greater

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

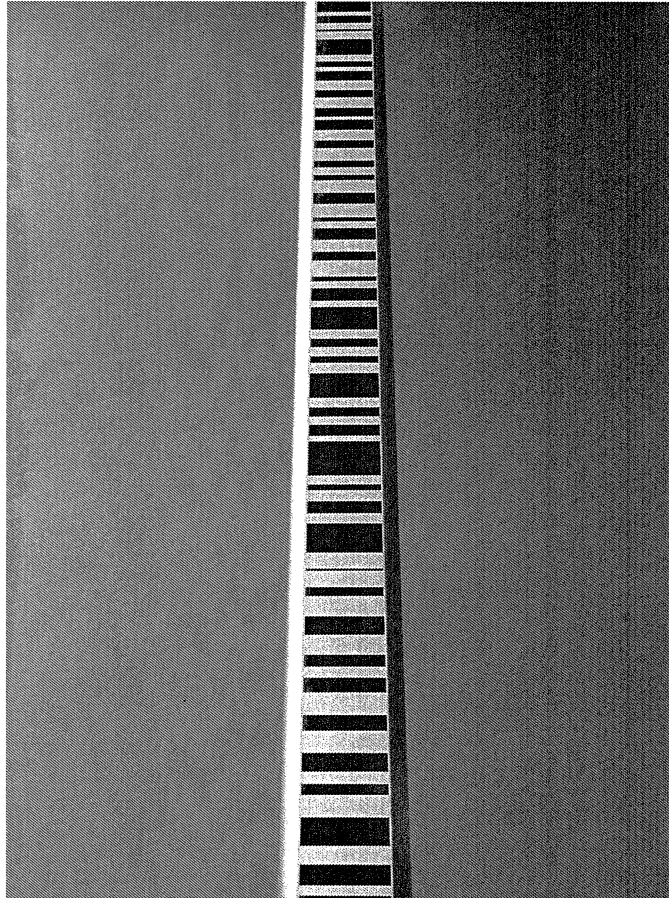
a. SIGNATURE

b. DATE
8/05/2019

c. NAME AND TITLE Stephen K. Seeley, President

STANDARD FORM 330 (6/2004) **PAGE**

COMPANY PROFILE



COMPANY PROFILE

GIBBS LAND SURVEYORS has been doing business from the same location for over 25 years. We are sole owners of our office in the Landmark Building at 2131 Hollywood Boulevard, Suite 204. Part of our commitment to the community is our location. From this office, we have provided a wide range of services related to this discipline: Boundary, Topographic, Hydrographic, As-Built and Utility locations, Construction Staking, Vertical and Horizontal Control Surveys, ALTA/NSPS Land Title Surveys, Plat Recordation, Condominium Document preparation, Legal Descriptions and Expert Witness Testimony.

TEAM FOCUS:

Our firm's size has remained less than ten employees. We are involved with assisting each other, throughout the life of the project, because it requires everyone to be involved to make it a successful survey.

The firm is not involved in any litigation, nor has it ever been involved in any litigation over our 31 year history.

There have been no legal claims against this firm, alleging error and/or omissions, or any breach of professional ethics, including any settled out of court.

OUR STAFF:

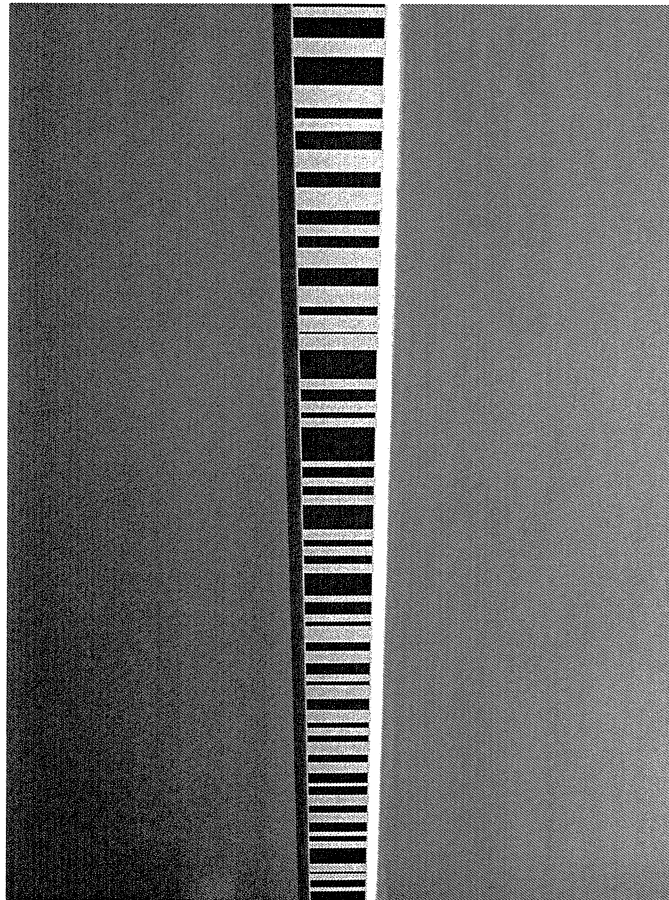
We consider the presence of two licensed professionals to be of significant value to our work, and most importantly that both are involved in day-to-day operations and decision-making.

One of our team members has 19 years of experience as a field surveyor with an expertise in utility locations.

While preparing the deliverable through the CAD drafting portion of our surveys, we enlist the experience of our field personnel to perform accurate surveying of above-ground improvements and visible evidence of subsurface improvements (utilities) from markings, signage, valves, cuts, patching and trenching.

This field/office communication and the resultant survey is enhanced by Professional Surveyor and Mapper as CAD Technician, with management and control over all field-collected data.

PAST PERFORMANCE



GIBBS LAND SURVEYORS

2131 HOLLYWOOD BOULEVARD SUITE 204 HOLLYWOOD, FLORIDA 33020
PHONE: 954-923-7666 FAX: 954-923-7668
SSEELEY@GIBBSLANDSURVEYORS.COM

PARTIAL LIST OF PAST PERFORMANCE (PROJECTS)

EAC Consulting Inc.

April 2017

Topographic Survey / Route Survey / As-Built

From Right-of-Way to Right-of-Way – Polk Street to Johnson Street, From N 72 Avenue to N 76 Avenue

Contact: Sharmin Siddique

815 NW 57 Avenue Suite 402

Miami, FL 33126

305-265-5444

ssiddique@eacconsult.com

Tetra Tech, Inc.

April 2017

Topographic Survey / Route Survey / As-Built

From Right-of-Way to Right-of-Way, Hollywood Boulevard to Pembroke Road, 441 to S 56 Avenue

Contact: Ken Caban

450 N Park Road Suite 502

Hollywood, FL 33021

954-364-1752

Ken.caban@tetrattech.com

Kimley-Horn and Associates

April 2017

Topographic Survey/ Route Survey / As-Built

From Right-of-Way to Right-of-Way, Hollywood Blvd to Taft Street, I-95 to Dixie Highway

Contact: Juan Jimenez

1221 Brickell Avenue

Miami, FL 33131

305-535-7784

Juan.jimenez@kimley-horn.com

AECOM

March 2016

Boundary and Topographic Survey for Lift Station design

SR 7 / 441 corridor – City of Hollywood W-12, W-13, W-23, W-24

Contact: Jim Penkosky

800 South Douglas Road 2nd Floor North Tower

Coral Gables, FL 33134

305-444-4691

City of Hallandale Beach

January 2016

Boundary and Topographic Survey for Golden Isles Tennis Club

June 2015

Boundary and Topographic Survey for OB Johnson Park

Contact: Gregg Harris
Capital Projects Manager
City of Hallandale Beach
400 S Federal Highway
Hallandale Beach, FL 33009
gharris@cohb.org

City of Hollywood

August 2016

Taft Street to Sheridan Street Septic Tank Survey (As-Built locations)

Re-use Waterline Topographic Survey – Taft Street / Sheridan Station

Contact: Clece Aurelus
Dept. of Public Utilities
caurelus@hollywoodfl.org

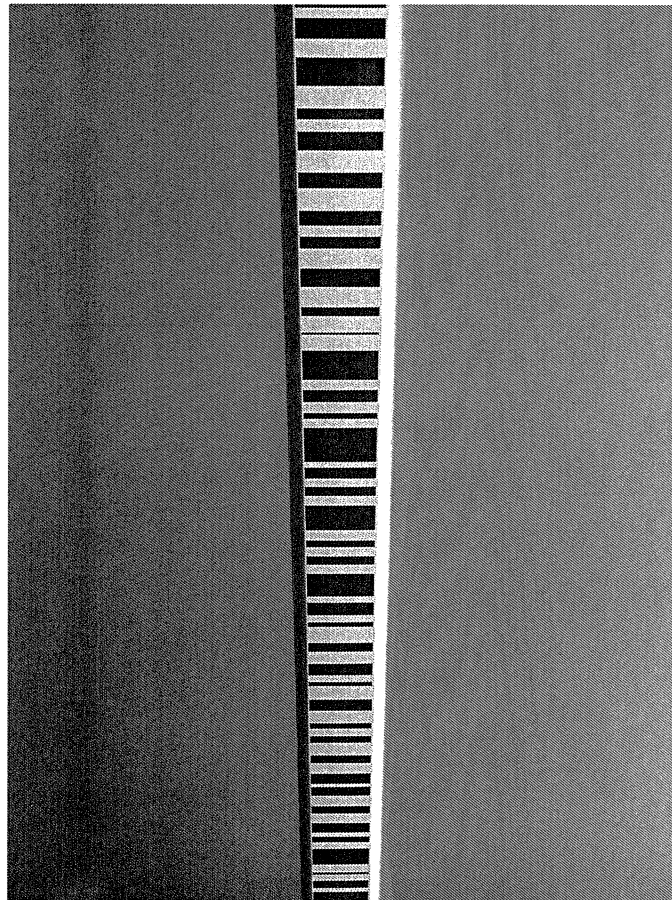
November 2015

City Maintenance Yard and Truck wash – under Boulevard bridge and Community Center at Azalea & Surf Road

As-Built / Boundary and Topographic Survey

Contact: Terrance Comiskey
Engineering Support Services Manager – Architecture
tcomiskey@hollywoodfl.org

APPROACH TO PROJECTS



APPROACH TO PROJECTS

1. RESEARCH RECORDS – CITY, COUNTY, STATE
 - Public Rights-of-Way
 - Easements
 - Title Search
 - Record Plats
 - City Utility Atlas
2. FIELD RECONAISSANCE
 - Find evidence of Public and Private land occupation – Property Corners
 - Recover Benchmarks – check for errors between benchmarks
 - Survey Control Points and Property Corners – GPS (GNSS)*
3. OFFICE PREPARATION
 - Setup CAD files
 - Copy City GIS and Record Plats
 - Import GPS observed control and property corners to prove public Right-of-Way
 - Recover City Utility Atlas sections
4. FIELD DATA COLLECTION
 - Electronic Field Book – digital data collection of each point – x, y and z -
 - every Valve, Box, Manhole, Catch Basin, Vault, Pole, Concrete, Asphalt Corner, evidence of utility by paint marker or flag, building corner, Electric, Communication, Traffic Control paint and traffic signs, cross-section of Right-of-way with elevations, swale, berm or flow line, fence type, wall type, type of traffic, etc., overhead utilities, wires and signage.
5. DATA GATHERING – POINT MANAGEMENT QA/QC**
 - Points collected are electronically coded for number and identifier. The data collector assigns points. Often, for management of multiple thousands of points, the CAD tech will assign prefix of numbered “series”, i.e. 200,000 – 300,000 – 400,000; To separate certain types of points for future reference, to avoid overlapping and duplicate points, most often occurring with 2 or more survey crews on one project.

6. GPS DATA AS QA/QC

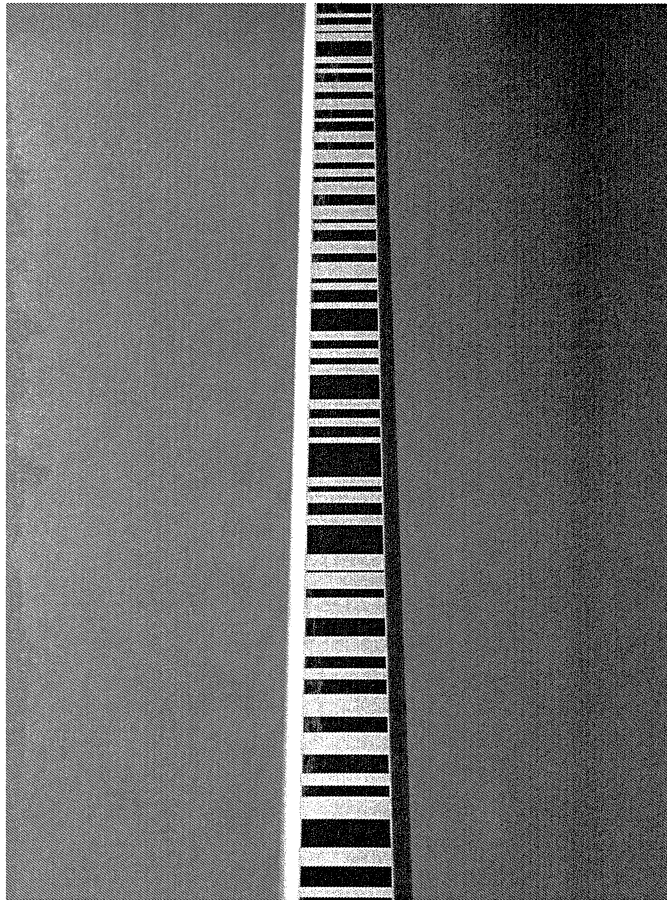
Gibbs Land Surveyors uses TRIMBLE NAVIGATION GPS equipment. Now with the R10 GNSS, we are taking advantage of United States, Russian and European Union Satellite Systems, placing in the hands of our surveyors a robust horizontal and vertical geodetic control device. This “Strength of Figures” gives us accuracies in real-time (RTK)*** that would have taken hours or days to obtain just a few years ago. Published benchmarks (City, County, State and Federal) can now be checked using GNSS. Our Project Benchmarks are “looped” bench “runs” using digital barcode leveling from published National Geodetic Benchmarks.

DEFINITIONS:

- * GNSS – Global Navigation Satellite System – Utilization of three Satellite Systems:
- GPS (United States), GLONASS (Russia), and GALILEO (European Union)
- ** QA/QC – Quality Assurance / Quality Check
- ***RTK – Real-Time Kinematic GPS – Gibbs Land Surveyors utilizes Trimble Navigation’s VRSNOW Continuously Operating Reference Network for Real-Time GPS (survey-grade) results in positioning, both horizontal and vertical. This is a broadcast of “corrected” or error-free fixed data from National Geodetic Survey Stations and privately owned stations in a monitored network. This system is the most robust and highest grade system available to surveyors in the industry.



ORGANIZATIONAL CHART



ORGANIZATIONAL CHART

Hollywood, Florida Community Redevelopment Agency Board (CRA)

Executive Director

Deputy Director

Senior Project Manager

Gibbs Land Surveyors

Project Manager

Stephen Seeley, PSM

Survey CAD Technician

Stephen Gibbs, PSM

Field Survey Technician – Field Data Manager

Charles McLeod

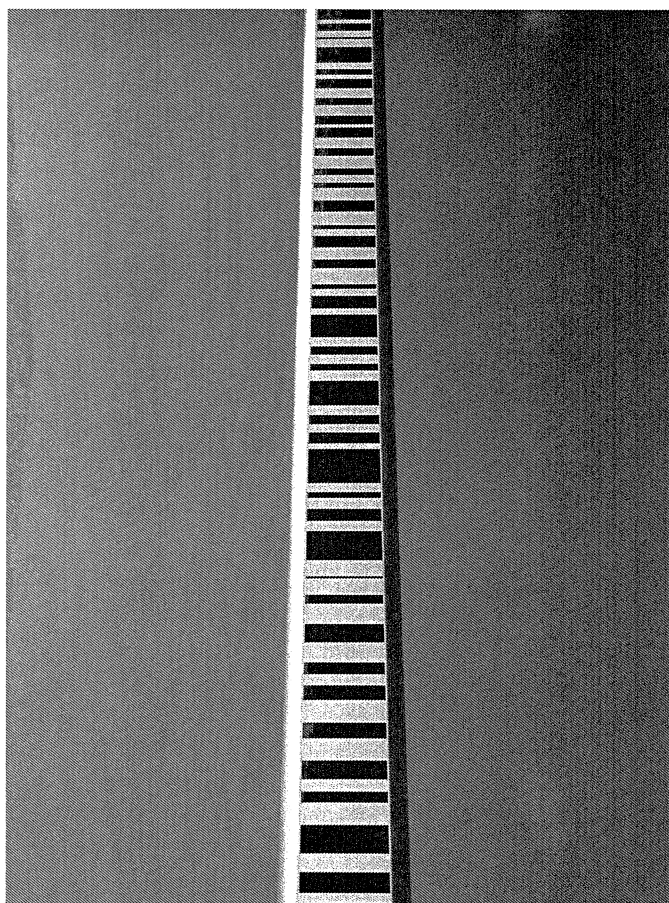
PSM SUPERVISOR:

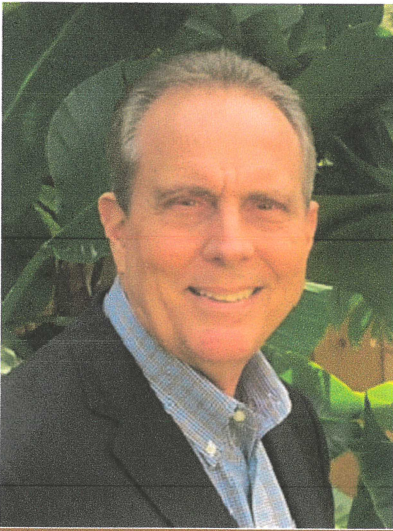
Survey Party Chief
Instrument Operator

PSM SUPERVISOR:

Survey Party Chief
Instrument Operator

RESUMES





STEPHEN K. SEELEY

PRESIDENT
GIBBS LAND SURVEYORS

EDUCATION

University of Miami
Bachelors Degree 1974

REGISTRATION

Professional Surveyor & Mapper
Florida License No. LS4574

YEARS OF EXPERIENCE

40+

YEARS WITH GLS

11

VITALS

2131 Hollywood Blvd. Suite 204
Hollywood, FL 33020

T 954-923-7666

E sseeley@gibbslandsurveyors.com

STEPHEN K. SEELEY

PRESIDENT, GIBBS LAND SURVEYORS

BENEFITS TO THE CITY

- Mr. Seeley has over 40 years' experience as a Land Surveyor in Florida
- His 30-year-old company is the "go-to" Land Survey Service for historic records.
- Chosen #1 for the City of Hollywood

EXPERIENCE

- CITY OF HOLLYWOOD
- BOGGS FIELD
- DAVID PARK
- STAN GOLDMAN PARK
- ROTARY PARK
- YOUNG CIRCLE
- CITY OF HALLANDALE BEACH
- SOUTH BEACH PARK
- BF JAMES PARK
- OB JOHNSON PARK
- SCAVO PARK
- GOLDEN ISLES PARK & TENNIS CLUB
- CITY OF MIAMI LAKES
- MIAMI LAKES DOG PARK
- MIAMI LAKES OPTIMIST PARK

PROFESSIONAL AFFILIATIONS

- Member of The Greater Hollywood Chamber of Commerce
- Member of The Florida Surveying and Mapping Society

Stephen K. Seeley, P.S.M.

President

Gibbs Land Surveyors – Hollywood, FL

Education:

University of Miami
Coral Gables, FL, 1974

Registration:

Professional Surveyor and
Mapper No. LS4574
State of Florida, 1988

Areas of Expertise:

Survey-Grade GPS
High Precision Control
Subdivision Surveying
Boundary & Topographic
Surveying

Years Total: 40

Professional References:

1. Stephen Vrabel, P.S.M.
954-868-1553
2. Douglas Taylor, P.E.
954-796-2697
3. John Doogan, P.S.M.
561-392-2594

Mr. Seeley has over 40 years of experience in the field of Land Surveying, including boundary and topographic surveying, subdivision construction layout, survey project management, field and office team management and special survey projects coordination for FDOT and SFWMD contracts. He has acquired most of his experience in Broward County and has over 30 years experience in the Hollywood area. Having a command of current technologies, he is well qualified in the use of survey-grade GPS and Digital Data Collection.

Relevant Experience:

Trimble Navigation Ltd. – Trained at Trimble, Sunnyvale California in the use of survey-grade, GPS, Carrier Phase Dual-Frequency Static, Real-Time Kinematic and Code Phase mapping technology.

Everglades National Park – “Hole-In-The-Donut” invasive species eradication project for the National Park Service. Precise Leveling and Real-Time Kinematic(RTK) GPS was used in the mapping of invasive plants, the topographic survey of the surface after removal and scrape-down, and the mapping of indigenous plant species.

City of Miami Beach – “Beachwalk” on South Beach – Location of dunes and vegetation using RTK GPS for the mapping and construction of boardwalk extensions and crossings.

South Florida Water Management District – Specific Purpose Survey for litigation support, including Expert Witness Testimony, Boundary Surveys of District-owned Parcels, Topographic and As-built Surveys of Water Control Structures.

Coral Ridge Properties – Boundary and Topographic Surveys for original subdivision layout, construction layout for roads and utilities. These subdivisions comprise all lands west of University drive, north of the C-14 canal and south of Royal Palm Drive in the City of Coral Springs.

Stephen K. Seeley, P.S.M.

Coral Ridge Properties (continued) – Lands in the City of Coral Springs north of Wiles Road from Riverside Drive West to the Sawgrass Expressway – Topographic Survey of 3000 acres for subdivision design.

Broward County Expressway Authority - Control and Right-of-Way Surveying for construction of the Sawgrass Expressway. Post-Construction hydrographic and cross-sections of perimeter canals for litigation forensic study.

Florida Department of Transportation – Harrison Tract-Mitigation Banking – Topographic, As-built and Precise Leveling for a 200 acre crocodile habitat. Construction Monitoring and restoration mapping utilizing RTK GPS. Included in this project was topographic survey and lake soundings (hydrographic surveying) for fill quantity and forensic study.

Miami-Dade County Aviation Department – Provided high-precision control using Static GPS and various other GPS and Topographic services for Miami International and General Aviation airports.

National Oceanographic and Atmospheric Administration-(NOAA) – Established underwater survey-grade control for Mapping coral reef damage at Looe Key Coral Reef Preserve.

City of Coral Springs – Dells / Meadows Drainage Study
Providing the City and its Civil Engineer full Topographic Survey data, including drainage structures, swales, roads, driveways and visible utilities – currently surveying individual “basins” or design segments on an as-funded basis. These two subdivisions are the oldest in the City, and the original storm water design is failing. The survey data is providing accurate horizontal and vertical data that can also benefit the City’s GIS program, providing these current as-built conditions.

Stephen K. Seeley, P.S.M.

Project Surveyor

Sheet 3

City of Hollywood – Project Surveyor for various municipal and special projects – providing to the City and design/civil engineers survey data, (topographic and as-built formats) for water and sewer infrastructure and treatment plants. Providing to the City, as needed, Specific Purpose Surveys in various forms: As-built and Topographic Surveys of streets and alleys for utility and drainage improvements. (Currently providing horizontal and vertical as-built survey data for the Hollywood Beach Beautification Project.) Specific Purpose Surveys for beach improvements, meeting the requirements of Florida Department of Environmental Protection, prepared as Coastal Construction Line Surveys or Mean High Water Line surveys, utilizing topographic and hydrographic survey disciplines.

Stephen K. Seeley, P.S.M.

Project Surveyor

Partial list of Projects:

- **Project Surveyor** – City of North Miami – Munisport – EPA Superfund Site – Survey and locations of monitoring wells and tide gauges.
- **Project Surveyor** – City of Dania – Specific Purpose Surveys and research of deeds and record plats.
- **Project Surveyor** – FDOT – State Road 70 – St. Lucie County, FL- Established Survey Control for 20 miles of roadway design survey and 27 square miles of drainage study.
- **Project Surveyor** – Broward County Plat Processing – for multiple clients, private sector developers and land owners.
- **Project Surveyor** - Minto Communities, LLC – currently the Project Surveyor For Villas By-The-Sea, Lauderdale By-The-Sea. Construction Surveying, Boundary, Topographic and As-built Surveying. Performed Coastal Construction Control Line Survey for construction of a condominium building on the ocean side of the C.C.C.L. For this permit, specific survey requirements, as required by the Florida Department of Environmental Protection, were performed and included recovery of original control monuments, hydrographic / as-built, dune and vegetation location and is most accurately surveyed using GPS.

Stephen H. Gibbs, P.S.M.

Project Surveyor

Education:

Associate Degree in
Architectural Design,
Greenville, S.C. - 1973

Registration:

Professional Surveyor and
Mapper No. LS4054
State of Florida, 1988

Professional Surveyor
No. L3700
State of North Carolina
1994

Areas of Expertise:

Survey-Grade GPS
High Precision Control
Subdivision Surveying
Boundary & Topographic
Surveying

Years Total: 41

Professional References:

1. Richard D. Pryce P.S.M.
954-739-6400
2. Robert Wertz, P.E.
954-921-3900
3. Chuck Buckalew, P.E.
954-558-2289

Mr. Gibbs has over 41 years of experience in the field of Land Surveying, including boundary and topographic surveying, subdivision construction layout, survey project management, field and office team management. He has acquired most of his experience in Broward County and has 41 years experience in the Hollywood area. Having a command of current technologies, he is well qualified in the use of survey-grade GPS, Digital Data Collection and Autocad Automated Drafting.

Relevant Experience:

City of Hollywood – Project Surveyor for various municipal And special projects – providing to the City and esign/civil engineers survey data, (topographic and as-built formats) for water and sewer infrastructure and treatment plants. Providing to the City, as needed, Specific Purpose Surveys in various forms: As-built and Topographic Surveys of streets and alleys for utility and drainage improvements. (Currently providing horizontal and vertical as-built survey data for the Hollywood Beach Beautification Project.) Specific Purpose Surveys for beach improvements, meeting the requirements of Florida Department of Environmental Protection, prepared as Coastal Construction Line Surveys or Mean High Water Line surveys, utilizing topographic and hydrographic survey disciplines.

City of Hallandale Beach – Project Surveyor for various municipal and special projects – providing to the City and design/civil engineers survey data, (topographic and as-built formats) for water and sewer infrastructure and treatment plants. Providing to the City, as needed, Specific Purpose Surveys in various forms: As-built and Topographic Surveys of streets and alleys for utility and drainage improvements. Prepared the City of Hallandale Beach G.I.S. map of the entire city as well as monumenting and establishing boundaries of the entire city for aerial photography.

Stephen H. Gibbs, P.S.M.

Project Surveyor

Sheet 2

City of Sunrise – Providing to the City, as needed, Specific Purpose Surveys in various forms: As-built and Topographic Surveys of streets and alleys for utility and drainage improvements.

Other Municipalities – Project Surveyor for various municipal and special projects – providing to the City and design/civil engineers survey data, (topographic and as-built formats) for water and sewer infrastructure and treatment plants. Providing to the City, as needed, Specific Purpose Surveys in various forms: As-built and Topographic Surveys of streets and alleys for utility and drainage improvements.

Various Engineering Clients – Project Surveyor for various and special projects – providing survey data, (topographic and as-built formats) for water and sewer infrastructure and treatment plants. Providing, as needed, Specific Purpose Surveys in various forms: As-built and Topographic Surveys of streets and alleys for utility and drainage improvements.

Stephen H. Gibbs, P.S.M.

Project Surveyor

PROJECT EXPERIENCE

City of Hollywood consulting Surveyor since 1988

Topographic survey of portion of Hollywood Boulevard, topographic survey of all parks within the city limits, topographic survey of Hollywood Beach for beach beautification, numerous parcel surveys for the City, etc.

City of Hallandale Beach consulting Surveyor since 1988

Topographic survey of various site for the City, topographic survey of various parks within the city limits, joint venture with the City of Hallandale Beach and Broward County to prepare a GIS map of the City, surveyed all the right-of-way lines within the City to overlay onto Aerial Photography of the City, etc.

Surveying Projects

Condominiums

Mortgage Surveys

Hydrographic Surveys

Utility Stake-out

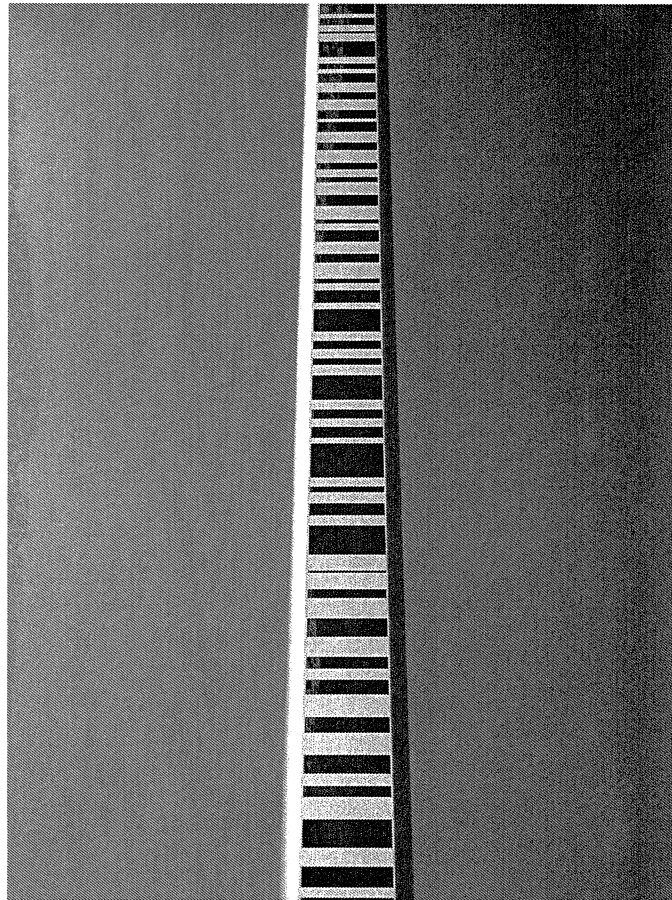
Platting

Route Surveys

Elevation Surveys

Site Stake-out

TEAM PROJECT TIMELINE



PROJECT TEAM
LEVEL OF INVOLVEMENT
TIME MANAGEMENT AND QUALITY CHECK

1

CONDUCT HORIZONTAL CONTROL SURVEY WITH GPS;
ESTABLISH BENCHMARKS WITH DIGITAL LEVEL LOOP AND GNSS QUALITY
ASSURANCE

2

FIELD DRAFTING OF FIELD NOTES

3

FIELD DATA COLLECTION OF POINTS
USING FIELD SHEETS

4

ELECTRONIC DATA COLLECTION OF
POINTS DOWNLOADED TO
CAD

5

CAD TECHNICIAN USES FIELD NOTES
TO COMPARE HAND WRITTEN POINTS TO
DIGITAL POINTS ON SCREEN

6

CAD DRAWING IS PRODUCED

7

CAD DRAWING IS TAKEN INTO THE FIELD
RETURN TO PROJECT SITE AND
WALK-THROUGH;

A VISUAL INSPECTION IS CONDUCTED WITH CAD DRAWING IN HAND

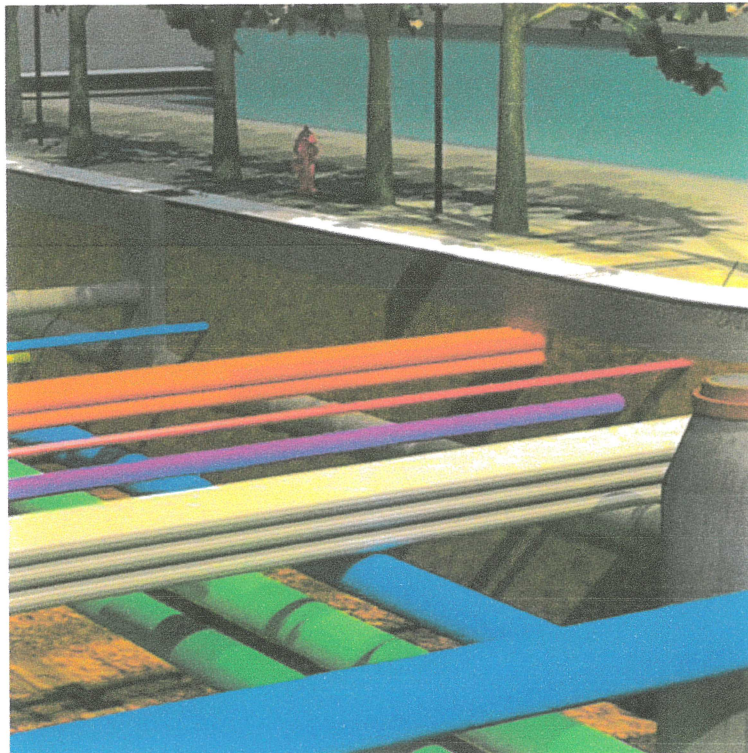
AT THE END OF THE PROJECT, THREE INDEPENDENT OBSERVATIONS:
FIELD SURVEYOR, CAD TECHNICIAN AND FINAL REVIEW.

A BREAKDOWN OF QUALITY BEGINS WHEN ONE OF THESE STEPS IS
ELIMINATED

HIGHER TECHNOLOGY SURVEYING

AND

SUBCONSULTANTS



One of the advantages to over 40 years of surveying experience is the development of relationships with other professionals in the field of Land Surveying. GIBBS LAND SURVEYORS has partnered with local licensed professionals that have invested heavily in today's advanced technology of **REMOTE SENSING:**

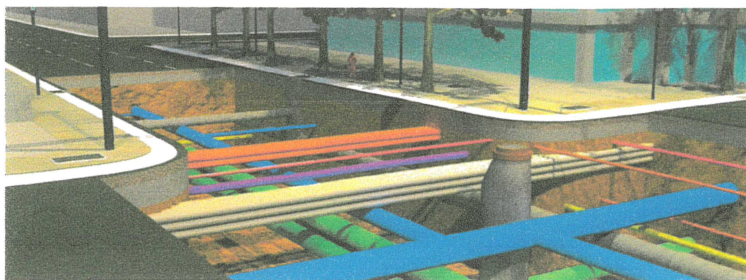
Light Intensity Distance and Ranging – LIDAR is a tool for data collecting from the air by DRONE or from a ground vehicle.

Ground Penetrating Radar – GPR – for location of underground utilities.

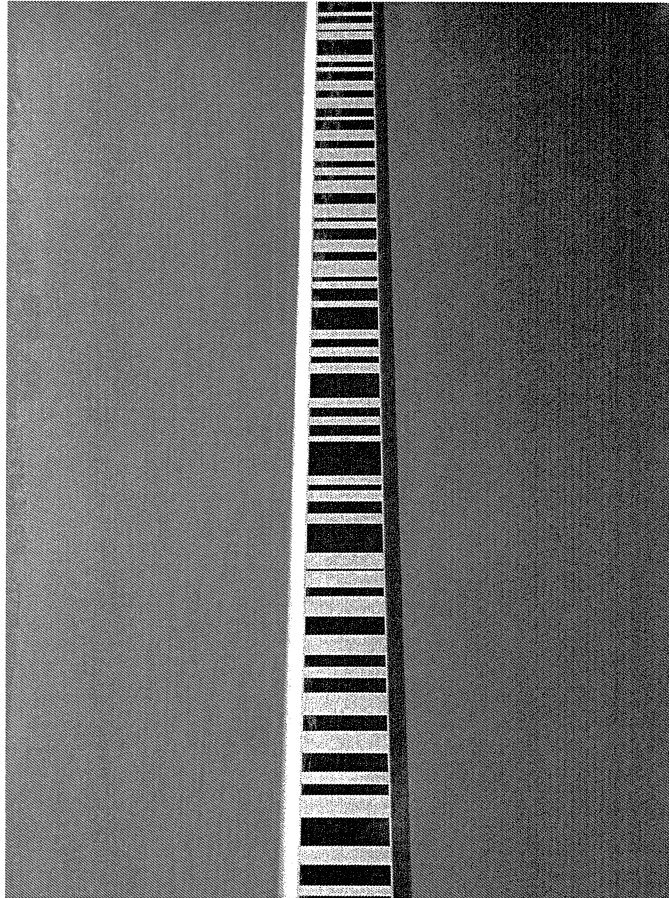
Geophysical data collection of underground utilities, by Electromagnetic inductive and conductive equipment.

Hydrographic or Bathymetric Survey – data collection of underwater features using single or dual frequency Echo Sounder.

3-D Laser Scanning technology – This robust survey tool collects up to 1 million points per second, in files called “point clouds”, because of their massive size – capable of providing detail in the range of within one (1) centimeter



INSURANCE





STEPH-3

OP ID: GC

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

05/23/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Brown & Brown of Florida, Inc. 1201 W Cypress Creek Rd # 130 P.O. Box 5727 Ft. Lauderdale, FL 33310-5727 Commercial Lines House	954-776-2222	CONTACT NAME: PHONE (A/C, No, Ext): 954-776-2222 E-MAIL ADDRESS: certs@bbftlaud.com FAX (A/C, No): 954-776-4446														
INSURED Stephen H Gibbs Land Surveyor Inc 2131 Hollywood Blvd. #204 Hollywood, FL 33020		<table border="1"><thead><tr><th>INSURER(S) AFFORDING COVERAGE</th><th>NAIC #</th></tr></thead><tbody><tr><td>INSURER A : Twin City Fire Ins Co</td><td>29459</td></tr><tr><td>INSURER B : Hartford Accid & Indemnity Co</td><td>22357</td></tr><tr><td>INSURER C : ACE Fire Underwriters Ins</td><td>20702</td></tr><tr><td>INSURER D :</td><td></td></tr><tr><td>INSURER E :</td><td></td></tr><tr><td>INSURER F :</td><td></td></tr></tbody></table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A : Twin City Fire Ins Co	29459	INSURER B : Hartford Accid & Indemnity Co	22357	INSURER C : ACE Fire Underwriters Ins	20702	INSURER D :		INSURER E :		INSURER F :	
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INSURER E :																
INSURER F :																

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS																					
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:	Y		21SBAVK3825	05/13/2019	05/13/2020	<table border="1"><tr><td>EACH OCCURRENCE</td><td>\$</td><td>2,000,000</td></tr><tr><td>DAMAGE TO RENTED PREMISES (Ea occurrence)</td><td>\$</td><td>1,000,000</td></tr><tr><td>MED EXP (Any one person)</td><td>\$</td><td>10,000</td></tr><tr><td>PERSONAL & ADV INJURY</td><td>\$</td><td>2,000,000</td></tr><tr><td>GENERAL AGGREGATE</td><td>\$</td><td>4,000,000</td></tr><tr><td>PRODUCTS - COMP/OP AGG</td><td>\$</td><td>4,000,000</td></tr><tr><td></td><td>\$</td><td></td></tr></table>	EACH OCCURRENCE	\$	2,000,000	DAMAGE TO RENTED PREMISES (Ea occurrence)	\$	1,000,000	MED EXP (Any one person)	\$	10,000	PERSONAL & ADV INJURY	\$	2,000,000	GENERAL AGGREGATE	\$	4,000,000	PRODUCTS - COMP/OP AGG	\$	4,000,000		\$	
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	\$																											
	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY	Y		21UECHN8204	05/13/2019	05/13/2020	<table border="1"><tr><td>COMBINED SINGLE LIMIT (Ea accident)</td><td>\$</td><td>1,000,000</td></tr><tr><td>BODILY INJURY (Per person)</td><td>\$</td><td></td></tr><tr><td>BODILY INJURY (Per accident)</td><td>\$</td><td></td></tr><tr><td>PROPERTY DAMAGE (Per accident)</td><td>\$</td><td></td></tr><tr><td></td><td>\$</td><td></td></tr></table>	COMBINED SINGLE LIMIT (Ea accident)	\$	1,000,000	BODILY INJURY (Per person)	\$		BODILY INJURY (Per accident)	\$		PROPERTY DAMAGE (Per accident)	\$			\$							
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A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			21SBAVK3825	05/13/2019	05/13/2020	<table border="1"><tr><td>EACH OCCURRENCE</td><td>\$</td><td>1,000,000</td></tr><tr><td>AGGREGATE</td><td>\$</td><td>1,000,000</td></tr><tr><td></td><td>\$</td><td></td></tr></table>	EACH OCCURRENCE	\$	1,000,000	AGGREGATE	\$	1,000,000		\$													
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	\$																											
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input type="checkbox"/>	N/A	21WBCPK1118	12/31/2018	12/31/2019	<table border="1"><tr><td>PER STATUTE</td><td></td><td>OTH-ER</td></tr><tr><td>E.L. EACH ACCIDENT</td><td>\$</td><td>500,000</td></tr><tr><td>E.L. DISEASE - EA EMPLOYEE</td><td>\$</td><td>500,000</td></tr><tr><td>E.L. DISEASE - POLICY LIMIT</td><td>\$</td><td>500,000</td></tr></table>	PER STATUTE		OTH-ER	E.L. EACH ACCIDENT	\$	500,000	E.L. DISEASE - EA EMPLOYEE	\$	500,000	E.L. DISEASE - POLICY LIMIT	\$	500,000									
PER STATUTE		OTH-ER																										
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E.L. DISEASE - EA EMPLOYEE	\$	500,000																										
E.L. DISEASE - POLICY LIMIT	\$	500,000																										
C	Professional Liab			EONFLF112628312003	05/13/2019	05/13/2020	<table border="1"><tr><td>Each Claim</td><td></td><td>1,000,000</td></tr><tr><td>Aggregate</td><td></td><td>1,000,000</td></tr></table>	Each Claim		1,000,000	Aggregate		1,000,000															
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DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

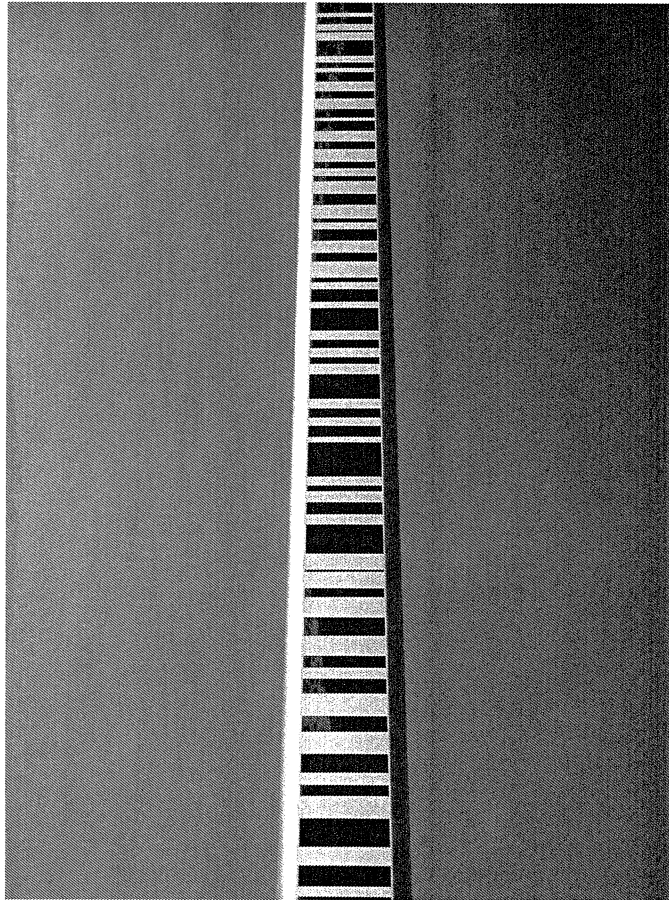
City of Hollywood is an additional insured with respect to General Liability and Auto Liability if required by written contract.

CERTIFICATE HOLDER

CANCELLATION

HOLLYWO City of Hollywood 2600 Hollywood Blvd. Hollywood, FL 33020	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
--	---

LICENSES





Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkway Tallahassee, Florida 32399-6500

License No.: **LB7018**

Expiration Date: February 28, 2021

Professional Surveyor and Mapper Business License

Under the provisions of Chapter 472, Florida Statutes

STEPHEN H GIBBS LAND SURVEYORS INC
2131 HOLLYWOOD BLVD STE 204
HOLLYWOOD, FL 33020-6750

Nicole Fried

NICOLE "NIKKI" FRIED
COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes.



Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkway Tallahassee, Florida 32399-6500

License No.: **LS4574**

Expiration Date February 28, 2021

Professional Surveyor and Mapper License

Under the provisions of Chapter 472, Florida Statutes

STEPHEN KENT SEELEY
2131 HOLLYWOOD BLVD STE 204
HOLLYWOOD, FL 33020-6750

NICOLE "NIKKI" FRIED
COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes.



Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkway Tallahassee, Florida 32399-6500

License No.: **LS4054**

Expiration Date February 28, 2021

Professional Surveyor and Mapper License

Under the provisions of Chapter 472, Florida Statutes

STEPHEN HARRY GIBBS
2131 HOLLYWOOD BLVD STE 204
HOLLYWOOD, FL 33020-6750

ADAM H. PUTNAM
COMMISSIONER OF AGRICULTURE

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CITY OF
Hollywood
FLORIDA

2018/2019 LOCAL BUSINESS TAX RECEIPT

Business Name: **STEPHEN H. GIBBS LAND SURVEYOR**

DBA:

Business Location: **2131 HOLLYWOOD BLVD 204**

Business Category: **SERVICE/LICENSED BUSINESS**

Classification: **Engineer/Civil Surveyors**

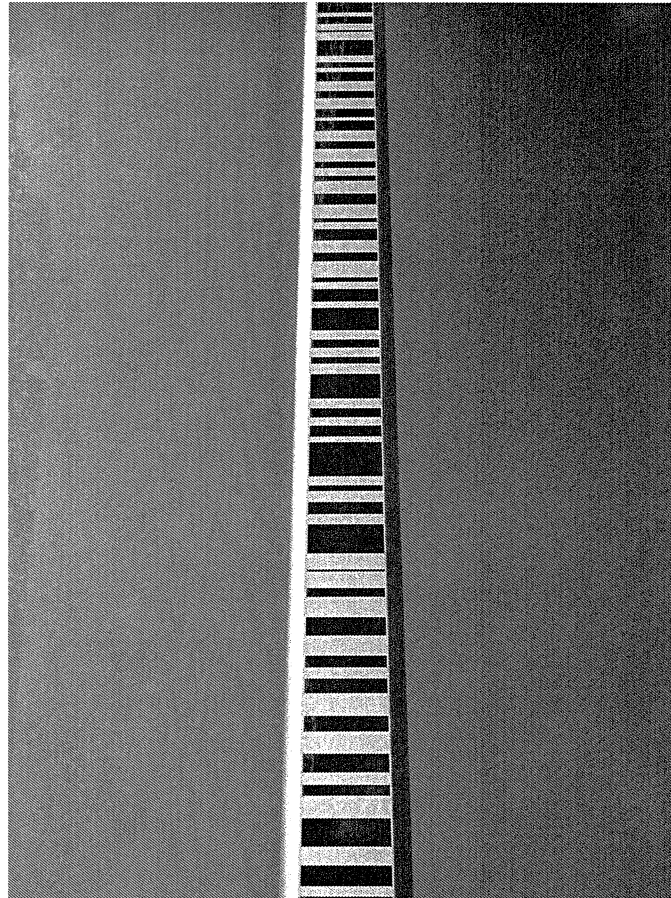
Tax Basis: **5 - 25 WORKERS**

Account Registration #: **B9012415-2019**

Expiration Date: **9/30/2019**

Tax Rate: **\$316.00**

QUALITY CONTROL / QUALITY ASSURANCE



QUALITY CONTROL / QUALITY ASSURANCE

SAMPLE PROBLEM

SURVEY PROBLEMS ARE RESOLVED AS A TEAM, ALL
LEVELS OF PROJECT ORGANIZATION ARE INVOLVED

FIELD – POINTS COLLECTED

OFFICE DOWNLOAD
DATA MANAGEMENT

COLLECTED POINTS ARE ACCOMPANIED BY FIELD NOTES
EACH POINT COLLECTED IS ENTERED ON THE FIELD DRAWING
CAD DRAFTING

CAD TECH DISCOVERS ERROR BETWEEN CITY ATLAS AND FIELD
LOCATION OF WATER VALVE

UTILITY RECORDS REVIEW
FIELD CHECK OF VALVE POSITION – CHECK FOR OTHER EVIDENCE

RETURN TO

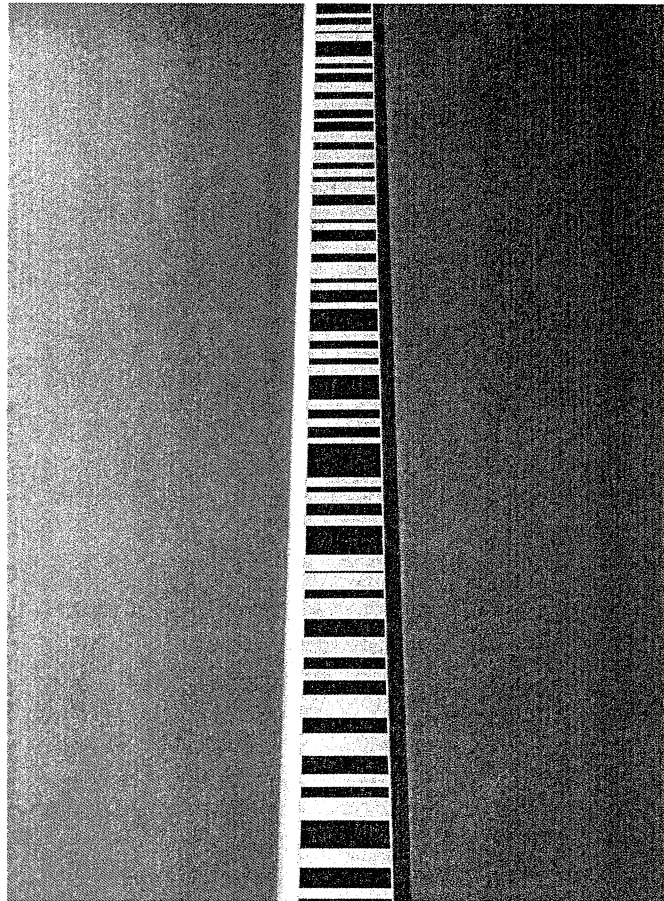
CAD DRAFTING
FOR
FINAL PLOT OF WATER MAIN
NOW CORRECTED

NOTE: THE CENTRAL HUB OF THE SURVEY PROJECT IS THE CAD
TECHNICIAN. FIELD DATA FLOWS INTO THE CAD OPERATION AND A FILE
IS CREATED, THE END-PRODUCT BEING THE DELIVERABLE TO THE
DESIGN PROFESSIONAL.

THE SURVEY IS THE FOUNDATION OF THE DESIGN. THE SURVEY MUST
HAVE AN ASSURANCE OF QUALITY OF DATA.

ALL TEAM MEMBERS REPORT TO THE CAD TECHNICIAN.

CERTIFICATIONS





360training.com®

Certificate of Completion

This is to certify that

STEPHEN SEELEY

has completed the course

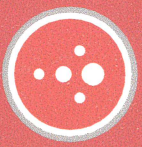
Confined Space Entry (C)

Completion date: 08/13/2019

Course duration: 1.0

Certificate # 000016178798

Samantha Motalbano
Chief Operating Officer



360training.com®

Certificate of Completion

This is to certify that

CHARLES MCLEOD

has completed the course

Confined Spaces & Permit Required Confined Spaces (GI)

Completion date: 08/15/2019

Course duration: 1.0

Certificate # 000016189533

Samantha Motalbano
Chief Operating Officer

CERTIFICATE OF COMPLETION

THIS CERTIFIES THAT

STEPHEN SEELEY

has successfully completed and passed all required coursework and
exams to obtain certification in

Adult/Child/Infant CPR & First Aid & AED

08-16-2019

Completion Date

144154-1565960667

08-16-2021

Expiration Date



Jon Greene

Jon Greene - Instructor

CERTIFICATE OF COMPLETION

THIS CERTIFIES THAT

CHARLES MCLEOD

has successfully completed and passed all required coursework and
exams to obtain certification in

Adult/Child/Infant CPR & First Aid & AED

08-16-2019

Completion Date

144252-1565986978

08-16-2021

Expiration Date



Jon Greene

Jon Greene - Instructor

