

Survey monuments are essential to establishing and maintaining property boundary lines over time and as a result are protected under California state law under Penal Code § 605, Streets and Highways Code § 732, 732.5, 1492.5, 1810.5, as well as Business and Professions Code § 8771: <http://leginfo.legislature.ca.gov/faces/codes.xhtml>

It is the responsibility of the City and County of San Francisco, Public Works, Bureau of Street Use and Mapping Survey Division (BSM) to preserve these survey monuments and to maintain their exact positions over time.

Standard Referencing Fee: \$3,488

Due to the potential for movement or disturbance of survey monument during construction, all monuments within 10 feet of any proposed construction must be located and referenced by a licensed Land Surveyor on a Corner Record or Record of Survey prior to any construction taking place. This is to allow for optimal means of positional verification or replacement in the event that the monument is either potentially disturbed or removed by the construction. BSM requires a fee of \$3,488 per monument to cover the field and office-related costs of the standard referencing process.

Before contacting BSM to do the monument referencing, please fill out and submit an application and required funding **at least 2 weeks prior to construction taking place** so as to accommodate the need for planning and scheduling a field crew. Monument referencing will be scheduled once both the application and funding have been received. BSM will then notify the applicant once the referencing is complete so that construction may proceed. It is the responsibility of the applicant to inform BSM when construction is complete so that the post-construction stage of the referencing may be performed.

Extended Referencing

Where construction proceeded prior to standard monument referencing having been performed, a comprehensive field survey and office analysis shall be required to determine if the construction activity caused any potential movement of the monument or to reestablish the monument position in the event that the monument was destroyed. To perform this extended referencing additional fees shall be assessed and are estimated to be \$10,000 or more.

“Survey Monuments” should not be reset or relocated by the contractor unless under the direct supervision of a licensed land surveyor.

Some monuments are located beneath the ground surface and surrounded by well casings as depicted in Figure 1. When a well casing and lid is reset in the course of construction it shall be centered with respect to the monument as depicted in Figure 1 (without disturbing the position of the monument).

Please direct any concerns or inquiries regarding survey monument referencing or any other monument related issues to: Monument.Preservation@sfdpw.org.

Additional monument preservation information can be found on the California Land Surveyors Association website: <http://www.californiasurveyors.org/moncon-ls.html> and in the 2015 Subdivision Regulations, Appendix A, Sec. VI (page 41): <http://sfdpw.org/modules/showdocument.aspx?documentid=4740>

Figure 1

Some Typical Monuments with Well Casings



Figure 2

Some Typical Surface Monuments



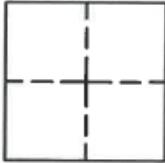
Figure 3

Typical Corner Record

CORNER RECORD Document Number 22275

City of SAN FRANCISCO County of SAN FRANCISCO, California

Brief Legal Description NORTHEASTERLY LINE OF ASSESSOR BLOCK 4282A, LOT 4 NORTHERLY OF FONTINELLA TER

	CORNER TYPE		COORDINATES (Optional)	
	Government Corner	<input type="checkbox"/>	Control	<input checked="" type="checkbox"/>
	Meander	<input type="checkbox"/>	Property	<input type="checkbox"/>
	Rancho	<input type="checkbox"/>	Other	<input type="checkbox"/>
	Date of Survey	<u>AUGUST 05, 2015</u>		N. _____
			E. _____	
			Zone _____ NAD27 <input type="checkbox"/> NAD83 <input type="checkbox"/>	
			NAD83 Epoch _____	
			Elev. _____	
			Vert. Datum: NGVD29 <input type="checkbox"/> NAVD88 <input type="checkbox"/>	
			Meas. Units: Metric <input type="checkbox"/> Imperial <input type="checkbox"/>	

Corner— Left as found Found and tagged Established Reestablished Rebuilt


Identification and type of corner found: Evidence used to identify or procedure used to establish or reestablish the corner:
SET REFERENCE POINTS FOR CITY SURVEY MONUMENT 22275. POINTS SET AS SHOWN ON PAGE 2 OF 2. PRE-CONSTRUCTION

A description of the physical condition of the monument as found and as set or reset:
FOUND 8" DIAMETER WELL MONUMENT IN STREET CONCRETE BLOCK WITH BRASS DISK AND PUNCHED IN THE MIDDLE STAMPED LS 3936. MONUMENT NAME 22275.

SURVEYOR'S STATEMENT

This Corner Record was prepared by me or under my direction in conformance with the Land Surveyor's Act on AUGUST 31, 2016

Signed *Neil D. King* P.L.S or R.C.E. No. 8098




COUNTY SURVEYOR'S STATEMENT

This Corner Record was received 9/10/2017

and examined and filed 10/4/2017

Signed *Bruce R. Storr* P.L.S or R.C.E. No. 6914



Title CITY AND COUNTY SURVEYOR

County Surveyor's Comment REFERENCE POINTS SET BY CITY SURVEY CREWS UNDER THE DIRECTION OF THE CITY AND COUNTY SURVEYOR.

RM/AK

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