

## MISSION ST

GENEVA AVE

| POINT # | NORTHING  | EASTING    | ELEVATION | DESCRIPTION  |
|---------|-----------|------------|-----------|--|
| 10412   | 66834.524 | 159945.182 | 201.450   | FND MONUMENT 2-1/2" BRASS DISC                     |
| 10413   | 66530.944 | 160115.851 | 200.690   | FND MONUMENT GEODETIC ANCHORSCREW/WASHER           |
| 10414   | 66400.648 | 160344.637 | 205.830   | FND MONUMENT GEODETIC ANCHORSCREW/WASHER           |
| 13341   | 67827.994 | 160892.658 | 173.230   | FND MONUMENT GEODETIC ANCHORSCREW/WASHER           |
| 13342   | 67529.785 | 160711.153 | 174.900   | FND MONUMENT GEODETIC ANCHORSCREW/WASHER           |
| 13343   | 67237.548 | 160465.066 | 176.460   | SURVPT   |
| 17088   | 67219.758 | 160531.670 | 175.840   | FND MONUMENT LPBT IN WELL STONE                    |
| 22272   | 66659.406 | 160113.156 | 198.010   | FND MONUMENT LPBT IN WELL STONE                    |
| 22992   | 69501.135 | 161812.644 | 178.830   | FND MONUMENT LPBT IN WELL STONE                    |
| 22998   | 69715.492 | 161941.401 | 180.740   | FND MONUMENT LPBT IN WELL STONE                    |
| 23003   | 70229.956 | 162250.304 | 177.770   | FND MONUMENT LPBT IN WELL STONE                    |
| 23011   | 70641.727 | 162536.402 | 170.690   | FND MONUMENT LPBT IN WELL STONE                    |
| 23019   | 70832.843 | 162704.096 | 165.550   | FND MONUMENT LPBT IN WELL STONE                    |
| 29000   | 71740.219 | 163423.230 | 134.730   | SET MONUMENT BDY REF MAG NAIL & WASHER             |
| 30617   | 72170.511 | 163763.676 | 136.460   | SET MONUMENT BDY REF MAG NAIL & WASHER             |
| 30618   | 71447.247 | 163192.106 | 144.970   | SET MONUMENT BDY REF MAG NAIL & WASHER             |
| 30619   | 71219.096 | 163012.092 | 154.160   | SET MONUMENT BDY REF MAG NAIL & WASHER             |
| 30620   | 70998.029 | 162836.976 | 160.400   | SET MONUMENT BDY REF MAG NAIL & WASHER             |
| 30621   | 70821.882 | 162697.480 | 166.640   | SET MONUMENT BDY REF MAG NAIL & WASHER             |
| 31227   | 66621.425 | 160086.848 | 199.960   | SET MONUMENT BDY REF MAG NAIL & WASHER             |
| 31228   | 67041.467 | 159637.372 | 199.250   | SET MONUMENT BDY REF MAG NAIL & WASHER             |
| 31231   | 66452.445 | 160071.483 | 204.560   | SET MONUMENT BDY REF MAG NAIL & WASHER             |
| 31234   | 70958.304 | 162908.051 | 160.050   | SET MONUMENT BDY REF MAG NAIL & WASHER (DESTROYED) |
| 31235   | 70600.307 | 162602.145 | 172.020   | SET MONUMENT BDY REF MAG NAIL & WASHER             |
| 31236   | 70629.351 | 162529.662 | 171.890   | SET MONUMENT BDY REF MAG NAIL & WASHER             |
| 31237   | 70471.943 | 162397.553 | 175.670   | SET MONUMENT BDY REF MAG NAIL & WASHER             |
| 31238   | 70253.069 | 162273.607 | 178.540   | SET MONUMENT BDY REF MAG NAIL & WASHER             |
| 31239   | 70046.091 | 162233.808 | 180.720   | SET MONUMENT BDY REF MAG NAIL & WASHER             |
| 31240   | 69956.918 | 162089.083 | 182.790   | SET MONUMENT BDY REF MAG NAIL & WASHER             |
| 31241   | 69742.591 | 161960.183 | 181.660   | SET MONUMENT BDY REF MAG NAIL & WASHER             |
| 31242   | 69528.859 | 161832.091 | 179.800   | SET MONUMENT BDY REF MAG NAIL & WASHER             |
| 31243   | 69522.668 | 161920.644 | 179.850   | SET MONUMENT BDY REF MAG NAIL & WASHER             |
| 31244   | 69262.851 | 161675.660 | 177.770   | SET MONUMENT BDY REF MAG NAIL & WASHER             |
| 31245   | 68958.867 | 161491.433 | 175.690   | SET MONUMENT BDY REF MAG NAIL & WASHER             |
| 31246   | 68960.195 | 161581.812 | 175.900   | SET MONUMENT BDY REF MAG NAIL & WASHER             |

### BASIS OF SURVEY:

DATUM: NORTH AMERICAN DATUM OF 1983: NAD83 (2011) 2010.00 EPOCH

VERTICAL DATUM: "CCSF 2013 NAVD88 VERTICAL DATUM" (SF-VD13)

REFERENCE NETWORK: "CCSF-2013 HPN" (HIGH PRECISION NETWORK PER RECORD OF SURVEY #8080)

PROJECTION:

THE PLANE COORDINATES ARE BASED ON A LOCAL GRID COORDINATE SYSTEM KNOWN AS THE CITY & COUNTY OF SAN FRANCISCO 2013 COORDINATE SYSTEM (CCSF-CS13). THE CCSF-CS13 IS A LOW DISTORTION TRANSVERSE MERCATOR PROJECTION. WITHIN THE CITY, THE COMBINED GRID FACTOR IS GENERALLY LESS THAN 1/100,000. THE ORIGIN AND CENTRAL MERIDIAN LOCATED NEAR THE CENTER OF THE CITY. SEE RECORD OF SURVEY #8080 RECORDED IN BOOK EE OF SURVEY MAPS, PAGE 147-157, IN THE CITY AND COUNTY RECORDER FOR THE CITY AND COUNTY OF SAN FRANCISCO AND THE CCSF PW WEB SITE (<https://SFPUBLICWORKS.ORG/CCSF-GEODETIC-NETWORK>) FOR PROJECTION PARAMETERS.

| SURVEY CONTROL POINTS TABLE |           |            |           |  |
|-----------------------------|-----------|------------|-----------|--|
| POINT #                     | NORTHING  | EASTING    | ELEVATION | DESCRIPTION                                      |
| 31247                       | 68717.551 | 161344.632 | 174.040   | SET MONUMENT BDRY REF MAG NAIL & WASHER          |
| 31248                       | 68280.487 | 161083.190 | 171.210   | SET MONUMENT BDRY REF MAG NAIL & WASHER          |
| 31249                       | 68392.780 | 161242.528 | 171.890   | SET MONUMENT BDRY REF MAG NAIL & WASHER          |
| 31250                       | 67866.296 | 160832.568 | 173.470   | SET MONUMENT BDRY REF MAG NAIL & WASHER          |
| 31251                       | 67296.000 | 160494.343 | 176.350   | SET MONUMENT BDRY REF MAG NAIL & WASHER          |
| 31252                       | 66971.551 | 160293.350 | 180.350   | SET MONUMENT BDRY REF MAG NAIL & WASHER          |
| 31253                       | 66820.719 | 160297.068 | 186.830   | SET MONUMENT BDRY REF MAG NAIL & WASHER          |
| 31254                       | 68200.038 | 161125.296 | 171.370   | SET MONUMENT BDRY REF MAG NAIL & WASHER          |
| 31255                       | 68683.888 | 161413.597 | 174.140   | SET MONUMENT BDRY REF MAG NAIL & WASHER          |
| 31256                       | 69239.936 | 161748.602 | 178.050   | SET MONUMENT BDRY REF MAG NAIL & WASHER          |
| 31257                       | 69703.276 | 162023.238 | 181.760   | SET MONUMENT BDRY REF MAG NAIL & WASHER          |
| 31258                       | 69883.434 | 162131.619 | 182.720   | SET MONUMENT BDRY REF MAG NAIL & WASHER          |
| 31259                       | 70218.655 | 162332.129 | 178.530   | SET MONUMENT BDRY REF MAG NAIL & WASHER          |
| 31260                       | 70433.565 | 162461.139 | 175.540   | SET MONUMENT BDRY REF MAG NAIL & WASHER          |
| 31261                       | 71130.891 | 163035.767 | 154.900   | SET MONUMENT BDRY REF MAG NAIL & WASHER          |
| 31262                       | 71415.027 | 163262.954 | 144.880   | SET MONUMENT BDRY REF MAG NAIL & WASHER          |
| 31263                       | 71699.183 | 163488.664 | 135.200   | SET MONUMENT BDRY REF MAG NAIL & WASHER          |
| 31264                       | 70444.388 | 162379.143 | 174.870   | FND RIVET & BRASS TAG STAMPED "PLS 6725"         |
| 31664                       | 70770.474 | 162754.970 | 167.040   | SURVPT   |
| 32757                       | 71421.511 | 163167.764 | 145.060   | FND MONUMENT LPBT IN WELL STONE                  |
| 33195                       | 67148.673 | 160132.628 | 185.890   | FND RIVET & BRASS TAG STAMPED "PLS 6216"         |
| 33196                       | 66981.001 | 160299.224 | 180.080   | FND RIVET & BRASS TAG STAMPED "PLS 6216"         |
| 33197                       | 66961.539 | 160300.858 | 180.310   | FND RIVET & BRASS TAG STAMPED "PLS 6216"         |
| 33198                       | 66873.061 | 160247.726 | 185.330   | FND RIVET & BRASS TAG STAMPED "PLS 6216"         |
| 33206                       | 66802.330 | 160205.260 | 189.730   | FND RIVET & BRASS TAG STAMPED "PLS 6216"         |
| 37225                       | 70594.514 | 162606.574 | 172.195   | FND CONTROL PNT PKNAIL & WASH "BKF CNTL LS 6868" |
| 37226                       | 70506.755 | 162517.359 | 173.739   | FND MONUMENT MAG NAIL & WASH                     |
| 37227                       | 70703.561 | 162601.197 | 170.369   | FND MONUMENT MAG NAIL & WASH                     |
| 19071101                    | 67552.767 | 160645.865 | 174.660   | SET MONUMENT BDRY REF MAG NAIL & WASHER          |
| 19071102                    | 67543.993 | 160728.056 | 174.850   | SET MONUMENT BDRY REF MAG NAIL IN CONCRETE       |

HORIZONTAL CONTROL:

THE HORIZONTAL DATUM WAS RECOVERED BASED ON HPN CCSF-CS13, HPND CCSF-CS13 SURVEY POINTS/MONUMENTS AND CCSF-CS13 SURVEY CONTROL POINTS LISTED IN THE SURVEY CONTROL TABLE SHOWN HEREON AND OR DESCRIBED ON THE CCSF PW WEB SITE (<https://SFPUBLICWORKS.ORG/CCSF-GEODETIC-NETWORK>).

VERTICAL CONTROL:

THE VERTICAL DATUM WAS RECOVERED BASED ON HPN, CCSF-VD13, HPND CCSF-VD13, CCSF-VD13 SURVEY POINTS/MONUMENTS/BENCHMARKS AND CCSF-VD13 SURVEY CONTROL POINTS LISTED IN THE SURVEY CONTROL TABLE SHOWN HEREON AND OR DESCRIBED ON THE CCSF PW WEB SITE (<https://SFPUBLICWORKS.ORG/CCSF-GEODETIC-NETWORK>).

GENERAL NOTES:

(1) ALL DISTANCES WITHIN THE DRAWING ARE BASED UPON THE US SURVEY FOOT AND DECIMALS THEREOF AND ARE GROUND DISTANCES.

(2) ABOVE GROUND EVIDENCE OF UTILITIES WAS FIELD LOCATED AND IS SHOWN ON THIS SHEET. SUBSURFACE UTILITY INFORMATION WAS NOT PROVIDED. VERIFICATION OF THIS INFORMATION SHOULD BE CONSIDERED MANDATORY IF TO BE USED FOR DESIGN PURPOSES.

(3) ALL CITY MONUMENTS SHOWN HEREON MUST BE PROTECTED PER STATE LAND SURVEYOR ACT AND CITY & COUNTY STANDARDS SPECIFICATIONS SECTION 107.09. PLEASE CALL SURVEYS AT (415) 554-5827 TO REPORT ANY MONUMENTS IN DANGER OF DESTRUCTION OR REMOVAL.

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