GPS SURVEY MARK DESCRIPTION

GIS MAPPING BY:
THE SIDWELL COMPANY
WEST CHICAGO, ILLINOIS

THE OFFICE OF THE
COUNTY ENGINEER
CLAY COUNTY, IOWA

DESIGNATION 40 DWB GPS No. 9791 COUNTY CLAY STATE IOWA

LOCATED IN SECTION 32 TWP 96 N RGE 38 W USGS QUAD MAP ROYAL

TO REACH FROM THE INTERSECTION OF 390TH STREET AND 110TH AVENUE; GO NORTH 0.3 MILE TO MARK.

MARK STANDARD U.S.G.S. DISK IN CONCRETE, STAMPED "40 DWB 1967 ELEV. 1430 FT."

☒ MARK EXISTING ☐ VALUES AS PUBLISHED BY

☐ MARK SET ☒ VALUES ESTABLISHED BY DENI ASSOCIATES, INC. DATE OCTOBER 1997

HORIZONTAL VALUES ORIGINATED ON ORDER "B" IOWA HIGH ACCURACY REFERENCE NETWORK (HARN) CONTROL ESTABLISHED BY THE NATIONAL GEODETIC SURVEY AND BASED ON THE NORTH AMERICAN DATUM OF 1983, 1996 ADJUSTMENT.

IOWA COORDINATE SYSTEM, NORTH ZONE

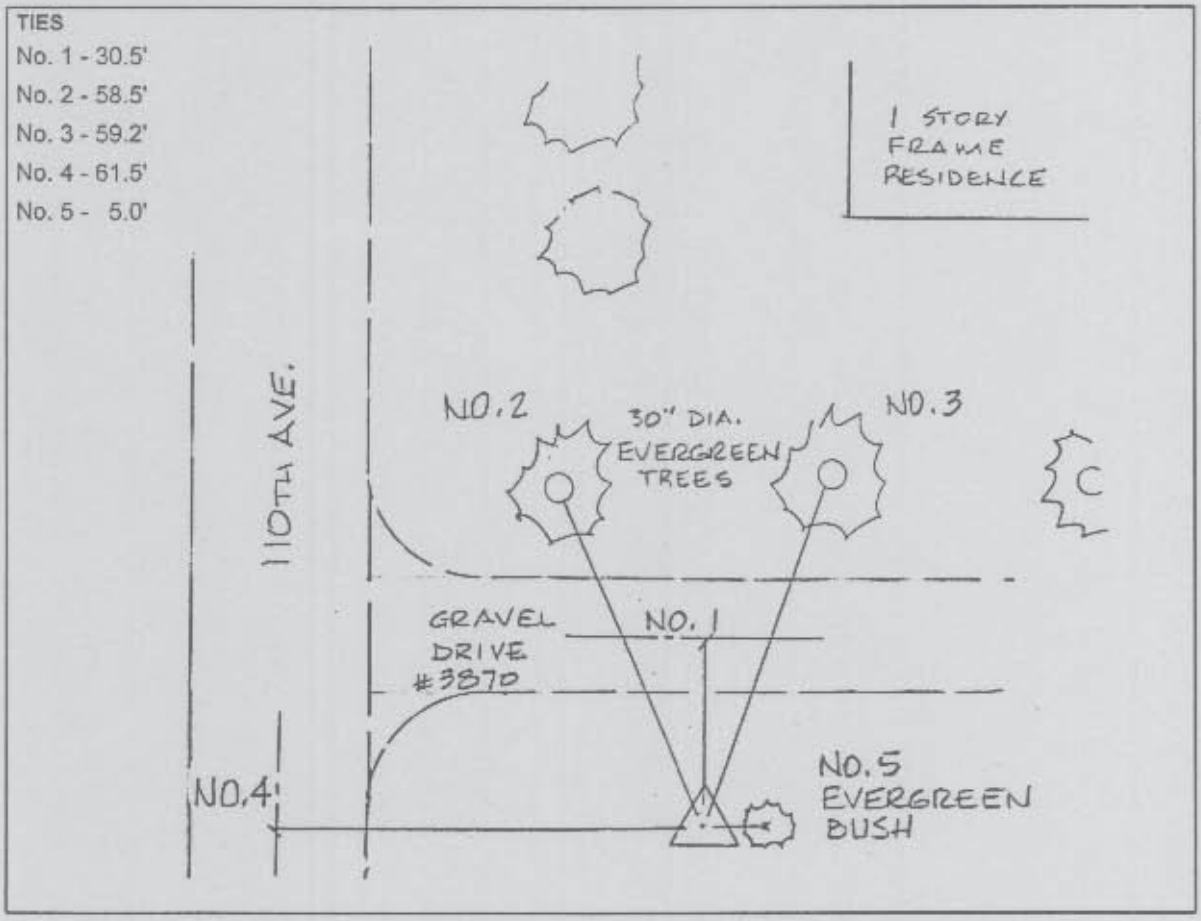
SCALE FACTOR: 0.99997233

COORDINATES (US FEET)		COORDINATES (METERS)	
NORTHING (Y)	3865301.219	NORTHING (Y)	1178146.168
EASTING (X)	4422281.917	EASTING (X)	1347914.224

VERTICAL VALUES ORIGINATED ON VERTICAL CONTROL ESTABLISHED BY THE NATIONAL GEODETIC SURVEY AND / OR THE U.S. GEOLOGICAL SURVEY AND BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988.

ELEVATION (US FEET) 1430.86 ELEVATION (METERS) 436.127

TIES
No. 1 - 30.5'
No. 2 - 58.5'
No. 3 - 59.2'
No. 4 - 61.5'
No. 5 - 5.0'



SECTION

SKETCH BY DSW

DENI 9709001