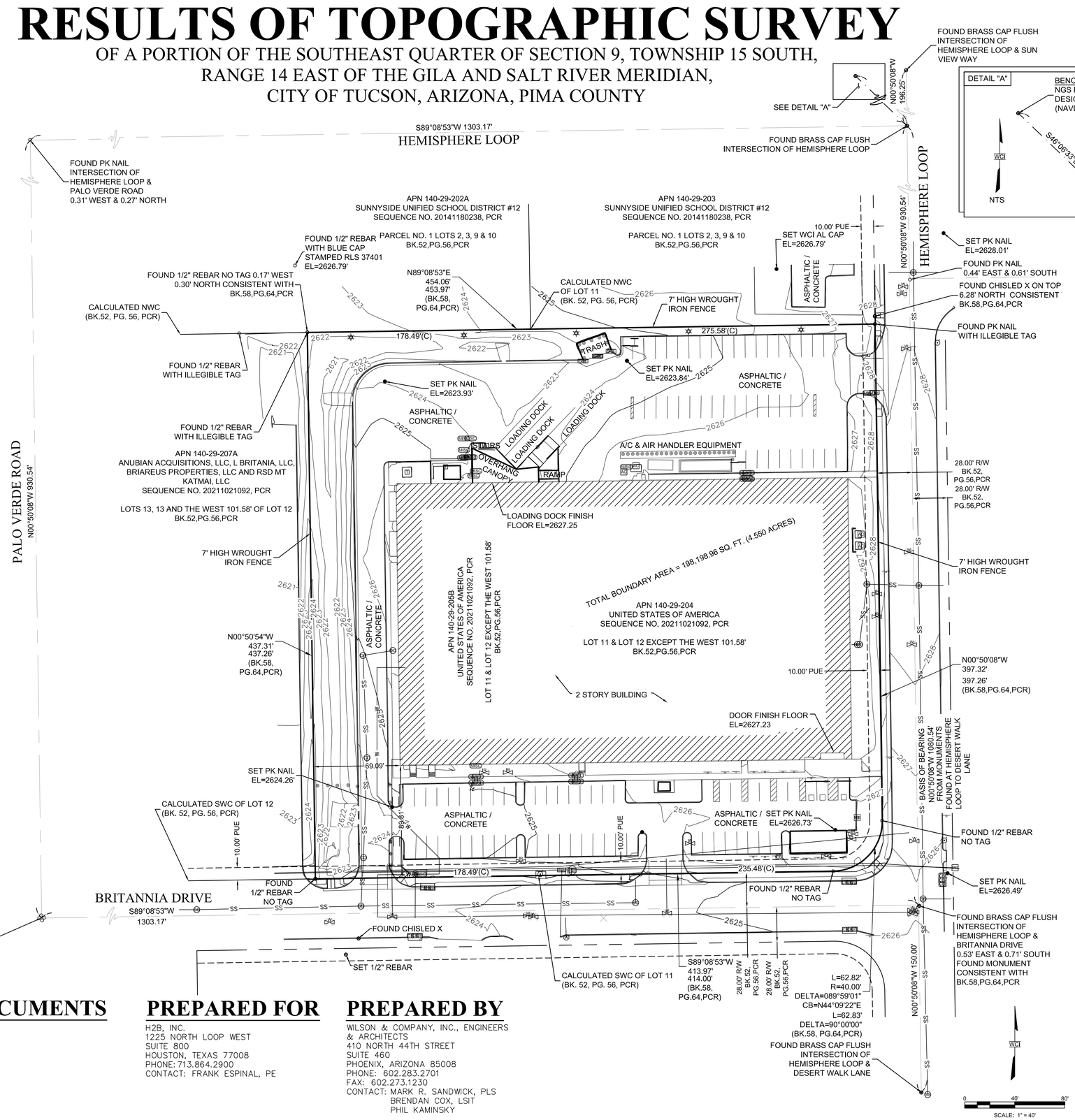
RESULTS OF TOPOGRAPHIC SURVEY

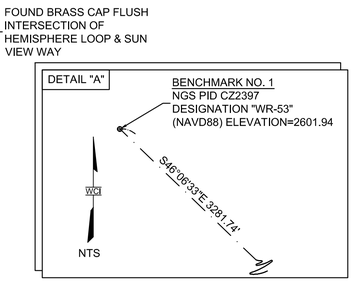
OF A PORTION OF THE SOUTHEAST QUARTER OF SECTION 9, TOWNSHIP 15 SOUTH, RANGE 14 EAST OF THE GILA AND SALT RIVER MERIDIAN, CITY OF TUCSON, ARIZONA, PIMA COUNTY

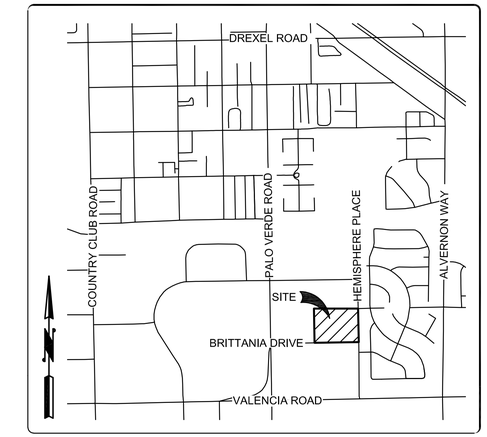
LEGEND

- MONUMENT FOUND
- MONUMENT SET
- AC & HTG UNIT
- GATE
- MAIL BOX
- MISC FEATURE
- BOLLARD
- SIGN
- FIBER OPTIC JUNCTION BOX
- FIBER OPTIC LINE MARKER
- FIBER OPTIC PEDESTAL
- FIBER OPTIC RISER
- FIBER OPTIC VAULT
- TELEPHONE MANHOLE
- TELPHONE PEDESTAL
- TELEPHONE VAULT
- CATV MANHOLE
- CATV PEDESTAL
- CATV VAULT
- ELECTRIC PULL BOX
- ELEC JCT BOX/ HANHOLE
- ELECTRICAL METER
- ELECTRICAL MANHOLE
- ELECTRICAL PEDESTAL
- ELECTRICAL VAULT
- GUY WIRE
- LIGHT POLE
- POWER POLE
- SIGNAL JUNCTION BOX
- ELECTRIC TRANSFORMER
- TRAFFIC SIGNAL
- IRRI GATE VALVE
- GAS METER
- GAS MANHOLE
- GAS REGULATOR
- GAS VALVE
- GAS VAULT
- CLEANOUT
- SANITARY MANHOLE
- TOP OF AREA INLET
- TOP OF CURB INLET
- STORM MANHOLE
- BLOWOFF VALVE
- FIRE DEPARTMENT CONNECTION
- FIRE HYDRANT
- PIT VALVE
- POST INDICATOR VALVE
- WATER FAUCET
- WATER LINE MARKER
- WATER MANHOLE
- WATER METER
- WATER VALVE
- WATER VAULT
- WATER BACK FLOW PREVENTER

PUE	PUBLIC UTILITY EASEMENT
(R)	RECORD
(M)	MEASURED
(C)	CALCULATED
PCR	PIMA COUNTY RECORDS
RLS	REGISTERED LAND SURVEYOR
APN	ASSESSOR PARCEL NUMBER







VICINITY MAP

NTS

BASIS OF BEARINGS

THE BASIS OF BEARING FOR THIS PROJECT IS N00°50'08"W FOR THE CENTERLINE OF HEMISPHERE LOOP TO DESERT WALK LANE AS DERIVED FROM GPS RTK OBSERVATIONS

GENERAL NOTES

THE PREMISES SURVEYED HAVE NO KNOWN DISCREPANCIES, BOUNDARY LINE CONFLICTS, ENCROACHMENTS, OVERLAPPING OF IMPROVEMENTS, EASEMENTS OR RIGHT-OF-WAYS EXCEPT AS SHOWN.

THIS IS AN ABOVE GROUND SURVEY. THE UNDERGROUND UTILITIES, IF ANY, ARE BASED ON INFORMATION PROVIDED BY THE VARIOUS UTILITY COMPANIES AND THESE LOCATIONS SHOULD BE CONSIDERED APPROXIMATE. THERE MAY BE ADDITIONAL UNDERGROUND UTILITIES, NOT SHOWN ON THIS DRAWING.

BUILDING SETBACK LINES, ZONING, FLOOD AREA ZONES, AND ADDRESSES THAT MAY BE SHOWN ARE SUPPLIED BY THE GOVERNING AGENCY OR TAKEN FROM THE BEST AVAILABLE RECORDS. THE SURVEYOR WILL NOT ACCEPT RESPONSIBILITY FOR THE ACCURACY OF ANY INFORMATION SUPPLIED BY OTHERS.

BASIS OF SURVEY

THE FOLLOWING PARAMETERS WERE SET FOR THE BASIS OF THIS SURVEY:

SYSTEM: UNITED STATES STATE PLANE NAD83
ZONE: ARIZONA CENTRAL
DATUM: NORTH AMERICAN 1983

UNITS = INTERNATIONAL FEET (1 FOOT =0.3048 METERS EXACTLY)
TRIMBLE R8S/R12 GPS EQUIPMENT AND TRIMBLE S6/S7 WAS USED FOR ALL FIELD MEASUREMENTS. DIRECT SATELLITE MEASUREMENTS WERE MADE ON EACH POINT ON THE NORTH AMERICAN DATUM OF 1983 WITH AUTOMATIC TRANSLATIONS MADE TO THE STATE PLANE GRID SYSTEM.

GPS CALIBRATION AND TRANSLATION TO THE SURFACE WAS PERFORMED BY LAND SURVEY SOFTWARE. A GRID ADJUSTMENT FACTOR OF 1.000111162 AND SCALE ORIGIN VALUES OF N=0.00, E=0.00

ALL BEARINGS ARE GROUND/GRID BEARINGS
ALL DISTANCES ARE GROUND DISTANCES (INTERNATIONAL FEET)
ALL COORDINATES ARE GROUND VALUES (INTERNATIONAL FEET)

BENCHMARKS

BENCHMARK NO. 1
NGS PID CZ2397 – DESIGNATION "WR-53"
THE STATION IS A STANDARD USGS GAGING STATION DISK STAMPED WR-53 1987, SET INTO THE TOP OF AN IRREGULAR MASS OF CONCRETE RECESSED 2 CM BELOW GROUND.
(NAVD88) ELEVATION = 2601.94'

HORIZONTAL AND VERTICAL BENCHMARK

CERTIFICATION

I, MARK SANDWICK, HEREBY CERTIFY THAT I AM A REGISTERED LAND SURVEYOR IN THE STATE OF ARIZONA AND THAT THE SURVEY SHOWN HEREON WAS COMPLETED UNDER MY DIRECT SUPERVISION DURING THE MONTH OF AUGUST, 2024 AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND THE MONUMENTS SHOWN ACTUALLY EXIST.

MARK SANDWICK
PLS 57280

REGISTERED LAND SURVEYOR CERTIFICATE NO. 57280 MARK R. SANDWICK Date Signed 9/26/24 ARIZONA, U.S.A.

SUPPORTING DOCUMENTS

R1) BK.52, PG. 56, PCR

R2) BK. 58, PG. 64, PCR

R3) DEED SEQ. NO. 20190090542, PCR

R4) DEED SEQ. NO. 20211021092, PCR

R5) DEED SEQ. NO. 20141180238, PCR

R6) A53_5170_04-15-04_0007_Water_Sewer_Fireline_Plan_C4

PREPARED FOR

H2B, INC.
1225 NORTH LOOP WEST
SUITE 800
HOUSTON, TEXAS 77008
PHONE: 713.864.2900
CONTACT: FRANK ESPINAL, PE

PREPARED BY

WILSON & COMPANY, INC., ENGINEERS & ARCHITECTS
410 NORTH 44TH STREET
SUITE 460
PHOENIX, ARIZONA 85008
PHONE: 602.283.2701
FAX: 602.273.1230
CONTACT: MARK R. SANDWICK, PLS
BRENDAN COX, LSIT
PHIL KAMINSKY

NO.	REVISION-DESCRIPTION	BY	DATE	CHK'D	APP'D

SHEET NO:	1-OF-1
SCALE:	1"=40'
PROJECT NO:	24-000-726-00
DRAWN BY: BWC	DATE: 9/26/2024
CHECKED BY: MRS	9/26/2024
APPROVED BY: MRS	9/26/2024

WILSON & COMPANY 410 North 44th Street, Suite 460 Phoenix, AZ 85008 Phone: 602-283-2701 Fax: 602-273-1230

3675 E BRITANNIA DRIVE
RESULTS OF
TOPOGRAPHIC SURVEY