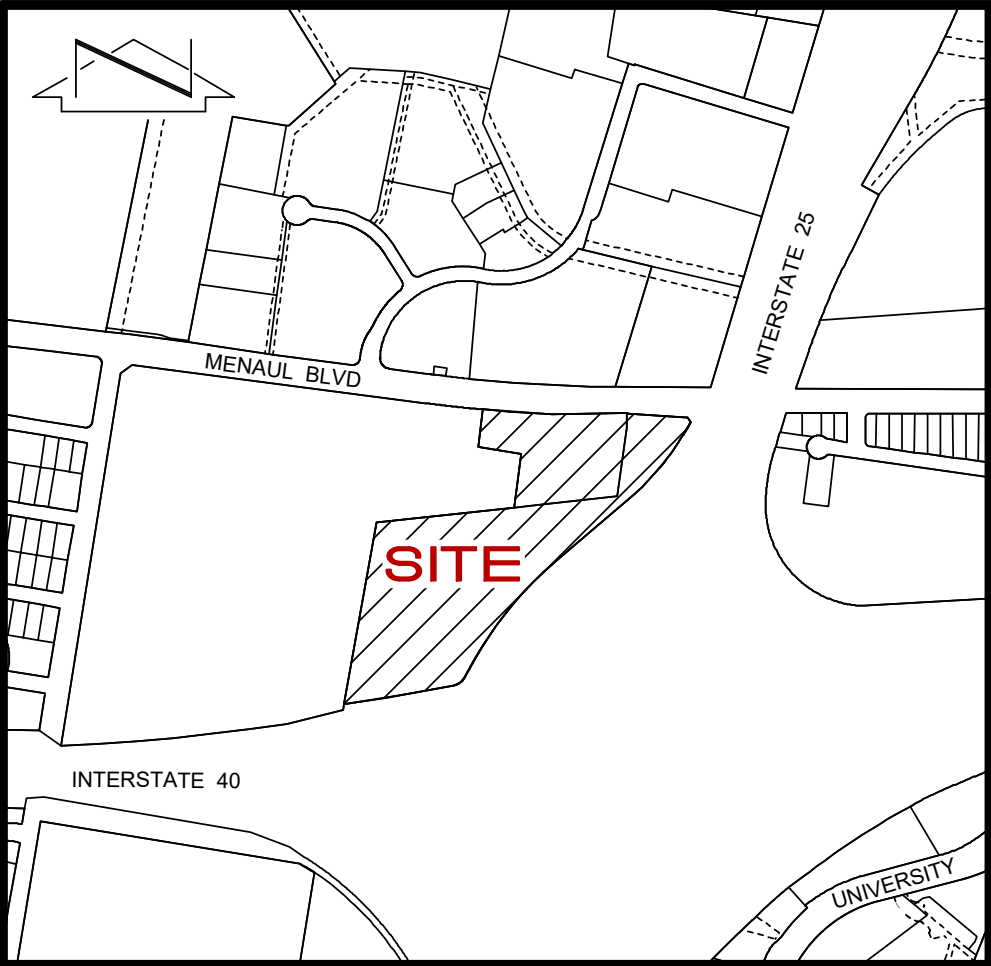


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VICINITY MAP

SCALE: 1" = 750'

H-15

INDEX OF DRAWINGS

- 1. COVER SHEET
- 2. BOUNDARY SURVEY WITH DIGITAL ORTHOPHO UNDERLAY
- 3. TOPOGRAPHIC AND UTILITY SURVEY – SOUTH PORTION
- 3. TOPOGRAPHIC AND UTILITY SURVEY – NORTH PORTION

CONTROL SURVEY NOTE

A CONTROL SURVEY WAS CONDUCTED AT THE SITE IN AUGUST, 2014 AND VERIFIED IN DECEMBER, 2019 AND DECEMBER, 2024. CONTROL WAS PROJECTED ONTO THE SUBJECT SITE UTILIZING RTK GPS OBSERVATIONS COMBINED WITH GEOD MODEL 18(CONUS) TO ESTABLISH HORIZONTAL AND VERTICAL POSITIONS BASED UPON NAD 83/NAVD 88 DATUM. THE RTK OBSERVATIONS WERE USED TO ESTABLISH THE TEMPORARY BENCHMARKS AT THE PROJECT SITE.

THE POINTS OBSERVED HAVE BEEN QUALITY CONTROLLED FOR RELATIVE ACCURACY. AN AGRS BENCHMARK/HORIZONTAL CONTROL STATION "A-438" IN THE VICINITY OF THE PROJECT WERE OBSERVED IN ORDER TO PROVIDE REFERENCE TIES TO THE SITE. ALL HORIZONTAL COORDINATES ARE MODIFIED NAD 83 GRID VALUES AND HAVE BEEN ADJUSTED TO THE GROUND AT THE PROJECTION POINT (THE SCALE FACTOR USED IS 1/GF=1.0003189671). THE CONTROL STATION USED TO PROJECT FROM GRID TO GROUND FOR THIS PROJECT IS THE PROJECT BENCHMARK "A-438" WITH NAD GRID COORDINATES OF:

NORTHING = 1,495,747.49 FEET LATITUDE = 35°06'37.87634" NORTH
EASTING = 1,523,137.26 FEET LONGITUDE= 106°38'31.73465" WEST
ELEVATION = 4975.35 FEET HEIGHT= 4905.29 FEET

THE ELEVATIONS ARE BASED UPON THE NAVD DATUM AND REQUIRE NO FURTHER ADJUSTMENT.

PROJECT BENCHMARK – DESTROYED

AN A.G.R.S. 1 3/4" ALUMINUM DISK STAMPED "ACs BM, 11-H15" EPOXIED ON TOP OF CONCRETE CURB RETURN, AT THE ENE QUADRANT OF THE INTERSECTION OF MENAUL BOULEVARD AND BROADBENT PARKWAY N.E.
ELEVATION = 5015.50 FEET (NAVD 1988)

TEMPORARY BENCHMARK #250 (T.B.M.)

A #5 REBAR W/CAP STAMPED "HMCg CONTROL NMPS 15075", SET IN DIRT APPROXIMATELY 50' NORTH OF THE NORTHEAST CORNER OF A BUILDING NEAR THE WEST PROPERTY LINE, AS SHOWN ON THIS SHEET AND SHEET 4.

MODIFIED GROUND COORDINATES:
NORTHING = 1,495,080.29 FEET
EASTING = 1,525,558.52 FEET
ELEVATION = 5,026.24 FEET (NAVD 1988)

TEMPORARY BENCHMARK #251 (T.B.M.)

A #5 REBAR W/CAP STAMPED "HMCg CONTROL NMPS 15075", SET IN DIRT APPROXIMATELY 78' EAST OF THE SOUTHWEST CORNER OF THE SOUTHWEST PROPERTY CORNER, AS SHOWN ON THIS SHEET AND SHEET 3.

MODIFIED GROUND COORDINATES:
NORTHING = 1,494,054.84 FEET
EASTING = 1,525,903.66 FEET
ELEVATION = 5,028.65 FEET (NAVD 1988)

TEMPORARY BENCHMARK #254 (T.B.M.)

A #5 REBAR W/CAP STAMPED "HMCg CONTROL NMPS 15075", SET IN DIRT AT THE WEST END OF THE WEST CONCRETE DRIVE PAD ONTO THE SITE, AS SHOWN ON THIS SHEET AND SHEET 4.

MODIFIED GROUND COORDINATES:
NORTHING = 1,495,174.24 FEET
EASTING = 1,527,097.68 FEET
ELEVATION = 5,027.94 FEET (NAVD 1988)



KEY MAP

SUBSURFACE UTILITY ENGINEERING (SUE) QUALITY LEVEL DESCRIPTIONS

THERE ARE FOUR QUALITY LEVELS OF SUBSURFACE UTILITY ENGINEERING. QUALITY LEVELS D, C & B ARE NOT A STATEMENT OF THE ACCURACY OF THE PHYSICAL POSITION OF THE UTILITY; RATHER, THEY ARE A VALUE JUDGMENT OF RELIABILITY THAT THE POSITION OF THE UTILITY SEGMENT IS DOCUMENTED AS ACCURATELY TO ITS TRUE LOCATION AS POSSIBLE, BASED ON THE EVIDENCE IN HAND AT A PARTICULAR POINT IN TIME. QUALITY LEVEL A IS A DOCUMENTATION OF THE SURVEYED PHYSICAL POSITION OF THE UTILITY AND DIRECT MEASUREMENT OF OBSERVABLE ATTRIBUTES

QUALITY LEVEL A (QLA) – UTILITY COMPOSITION, SIZE AND PRECISE VERTICAL AND HORIZONTAL POSITION OF DESIGNATED UTILITY LINE OBTAINED THROUGH NON-DESTRUCTIVE METHODS OF EXCAVATION. ALSO REFERRED TO AS POTHOLING OR DAYLIGHTING.

QUALITY LEVEL B (QLB) – HORIZONTAL UTILITY LOCATIONS ASCERTAINED THROUGH THE APPLICATION OF APPROPRIATE SURFACE GEOPHYSICAL METHODOLOGIES AND UTILITY LOCATING TECHNIQUES. ALSO REFERRED TO AS DESIGNATION OR LINE-SPOTTING. (---UTIL QLB---UTIL QLB---)

QUALITY LEVEL C (QLC) – SURVEYING VISIBLE UTILITY FACILITIES (E.G., MANHOLES, VALVE BOXES, ETC.) AND CORRELATING THIS INFORMATION WITH EXISTING UTILITY RECORDS (QLD INFORMATION). QLC INFORMATION CONFIRMS THE EXISTENCE, GENERAL LOCATION, ATTRIBUTES, AND, WHERE APPLICABLE, DIRECTION OF SUBSURFACE UTILITY ASSETS THAT CAN AT LEAST BE PARTIALLY VIEWED OR INFERRED WITHOUT EXCAVATION (---UTIL QLC---UTIL QLC---)

QUALITY LEVEL D (QLD) – UTILITY INFORMATION DERIVED FROM EXISTING UTILITY RECORDS AND VARIOUS OTHER RESOURCES OF UTILITY INFORMATION INCLUDING BUT NOT LIMITED TO: RECORD OR AS-BUILT DRAWINGS, SITE UTILITY PLANS, DISTRIBUTION AND SERVICE MAPS, EXISTING GEOGRAPHIC INFORMATION SYSTEM (GIS) DATABASES, ORAL RECOLLECTIONS, ETC. (---UTIL QLD---UTIL QLD---)

SUBSURFACE UTILITY NOTES

- 1. UTILITIES SHOWN ARE A DEPICTION OF VISIBLE UTILITY FEATURES AND ASCERTAINABLE SUBSURFACE UTILITY LOCATIONS THAT HAVE BEEN DESIGNATED AND/OR OBSERVED BY, AND SUBSEQUENTLY SURVEYED BY HIGH MESA CONSULTING GROUP, AS A GENERAL GUIDELINE, ASCE STANDARD 38-22 (STANDARD GUIDELINE FOR INVESTIGATING AND DOCUMENTING EXISTING UTILITIES) HAS BEEN FOLLOWED FOR GATHERING AND PRESENTING THE LEVEL OF UTILITY INFORMATION THAT HAS BEEN REQUESTED FOR THIS PROJECT. SUBSURFACE UTILITY ENGINEERING (SUE) QUALITY LEVELS B, C AND D HAVE BEEN COMPLETED AT THIS TIME.
- 2. SURFACE GEOPHYSICAL LOCATING AND SUBSURFACE UTILITY DESIGNATION (SUE – QLB) EFFORTS HAVE BEEN BASED UPON VARIOUS RESOURCES OF UTILITY INFORMATION ALONG WITH CURRENT SITE CONDITIONS INCLUDING ACCESSIBLE SURFACE FEATURES OBSERVED WITHIN THE PROJECT LIMITS. RESULTS OF THIS EFFORT HAVE BEEN CORRELATED TO EXISTING RECORD DRAWINGS (OR OTHER RESOURCES OF UTILITY INFORMATION) THAT WERE AVAILABLE AT THE TIME THIS WORK WAS PERFORMED. UTILITY LOCATIONS THAT COULD NOT BE ASCERTAINED THROUGH SURFACE GEOPHYSICAL LOCATING METHODS, BUT WERE RECONCILED FROM UTILITY RECORDS, HAVE BEEN IDENTIFIED AND LABELED ON THIS SURVEY ACCORDINGLY. ADDITIONALLY, ANY DISCOVERED DISCREPANCIES RELATED TO THE RECORD DRAWINGS, UTILITY CONNECTIVITY OR PUBLIC UTILITY RESPONSE HAVE BEEN DOCUMENTED. REFER TO KEYED SUBSURFACE UTILITY NOTES ON SHEETS 3 AND 4 FOR LOCATIONS AND SUBSURFACE UTILITY KEYED NOTES BELOW FOR DETAILS.
- 3. PUBLICLY-OWNED UTILITIES REPRESENTED ON THIS SURVEY HAVE BEEN IDENTIFIED BY THE OWNER IN RESPONSE TO HIGH MESA NM811 DESIGN LOCATE REQUESTS (NM811 TICKET 24NV220188) AND/OR THROUGH SUPPLEMENTAL DESIGNATION EFFORTS BY HIGH MESA BASED UPON SURFACE EVIDENCE AND VARIOUS OTHER RESOURCES OF UTILITY INFORMATION OBTAINED FROM THE OWNER AT THE ONSET OF THE PROJECT. A LIST OF UTILITY OWNERS REGISTERED WITH NM811 HAS BEEN PROVIDED BELOW:

NM811 UTILITY OWNER/OPERATOR LIST	
NAME	*TELEPHONE NUMBER
CITY OF ALBUQUERQUE – STORM DRAINS	1-505-857-8022
CITY OF ALBUQUERQUE – STREET LIGHTING DEPT	1-505-508-0744
CITY OF ALBUQUERQUE – STREET LIGHTING DEPT	1-505-857-8689
ALBUQUERQUE/BERNALILLO COUNTY WUA	1-505-842-9287
COMCAST	1-800-778-9140
CITY OF ALBUQUERQUE	1-505-857-8044
MCI CABLE SEC	1-919-414-2782
NEW MEXICO DEPARTMENT OF TRANSPORTATION – FIBER	1-505-206-7497
NEW MEXICO DEPARTMENT OF TRANSPORTATION – FIBER	1-505-216-8538
NEW MEXICO GAS COMPANY – ALBUQUERQUE	1-505-934-5853
PNM ELECTRIC – ALBUQUERQUE	1-505-463-0024
CENTURYLINK LOCAL NETWORK CENTRAL	1-800-283-4237
UNITE PRIVATE NETWORKS, LLC	1-816-368-9039
VEVUS FIBER LLC	1-505-269-4300
ZAYO GROUP – ALBUQUERQUE	1-866-364-6033

*TELEPHONE NUMBERS OBTAINED THROUGH NM811 WEB PORTAL

- 4. THIS UTILITY SURVEY AND SUBSURFACE UTILITY ENGINEERING EFFORT IS NOT ALL-INCLUSIVE AND MAY NOT REPRESENT UTILITIES/INFRASTRUCTURE THAT HAVE BEEN ABANDONED-IN-PLACE, WERE INACCESSIBLE, OR OTHERWISE UNDETECTABLE DUE TO UNFORESEEN AND UNCONTROLLABLE SITE AND/OR UTILITY CONDITIONS. FURTHER, THIS UTILITY INVESTIGATION MAY BE INCOMPLETE, OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES, THEREFORE, MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFORE. THE PROPERTY OWNER, DEVELOPER, OR CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UNDERGROUND UTILITY LINES. IN PLANNING AND CONDUCTING EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, NEW MEXICO EXCAVATION LAWS (NM811), MUNICIPAL AND LOCAL ORDINANCES, SITE SPECIFIC RULES AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE UTILITY LINES AND FACILITIES.

SUBSURFACE UTILITY KEY NOTES

- ① THE EXACT LOCATION OF THE WATER LINE COULD NOT BE ASCERTAINED THROUGH THIS GEOPHYSICAL INVESTIGATION. THE WATER LINE IS DEPICTED ON THIS SURVEY IN AN APPROXIMATE MANNER BASED UPON RECORD DRAWINGS OR OTHER RESOURCES OF UTILITY INFORMATION.
- ② A STANDALONE (UNARMORED) FIBER OPTIC CABLE WAS DISCOVERED IN THE RISER THAT WAS NOT ACCOMPANIED BY A TRACER WIRE OR OTHER DETECTABLE TELECOMMUNICATION LINE. THE PATHWAY AND DESTINATION OF THE STANDALONE FIBER OPTIC CABLE COULD NOT BE DETERMINED. DESIGNATION IS INCOMPLETE.
- ③ THE SIGNAL APPLIED TO THE ELECTRIC LINE FOR THE LIGHTING CIRCUIT ABRUPTLY STOPS AT THIS POINT. THE LOCATION OF THE ELECTRIC LINE COULD NOT BE DETERMINED BEYOND THIS POINT. DESIGNATION IS INCOMPLETE.
- ④ VACANT CONDUITS WERE DISCOVERED INSIDE THE ELECTRIC PULLBOX. THE PATHWAY AND DESTINATION OF THE VACANT CONDUITS COULD NOT BE DETERMINED. DESIGNATION IS INCOMPLETE.
- ⑤ THE SIGNAL APPLIED TO THE TELECOMMUNICATION LINE ABRUPTLY STOPS AT THIS POINT. THE TELECOMMUNICATION LINE WAS NOT DETECTABLE BEYOND THIS POINT. DESIGNATION IS INCOMPLETE.
- ⑥ THE EXACT LOCATION OF THE WATER LINE COULD NOT BE ASCERTAINED THROUGH THIS GEOPHYSICAL INVESTIGATION. DESIGNATION IS INCOMPLETE.
- ⑦ ELECTRIC LINES HAVE BEEN ABANDONED. THE RELIC AND ABANDONED-IN-PLACE CABLES ARE NO LONGER DETECTABLE. DESIGNATION IS INCOMPLETE.
- ⑧ NEW MEXICO DEPARTMENT OF TRANSPORTATION FIBER OPTIC CABLE MARKED BY OTHERS.
- ⑨ LOCATION OF STORM DRAIN (SD) COULD NOT BE DETERMINED.
- ⑩ CLEANOUT DISCOVERED AT THIS LOCATION MAY BE RELATED TO AN UNDERGROUND TANK. DESIGNATION IS INCOMPLETE.

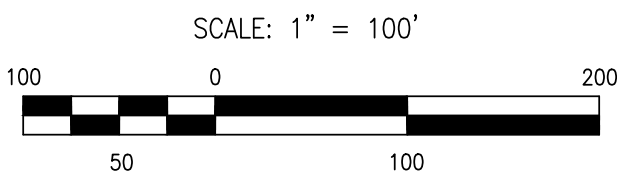
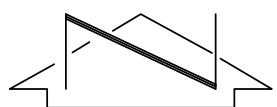
LEGAL DESCRIPTION

TRACT 1, LANDS OF M-T INVESTMENT COMPANY, ALBUQUERQUE, NEW MEXICO, AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON JANUARY 08, 1991, PLAT BOOK 91C, PAGE 9, DOC. #1991001507. TOGETHER WITH TRACT A-1, SPRINGER-SPEECHLY PLAT, ALBUQUERQUE, NEW MEXICO, AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON NOVEMBER 24, 1981, PLAT BOOK B19, PAGE 86, DOC. #1981061763.

GENERAL NOTES

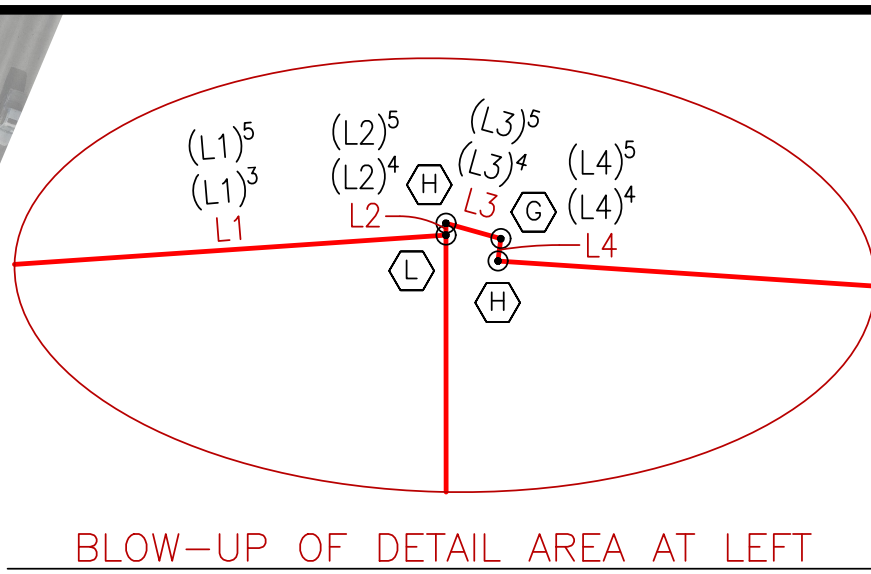
- 1. A BOUNDARY, TOPOGRAPHIC AND UTILITY SURVEY WAS PERFORMED IN DECEMBER, 2024. PROPERTY CORNERS WERE FOUND OR SET AS INDICATED.
- 2. SITE LOCATED WITHIN PROJECTED SECTION 9, TOWNSHIP 10 NORTH, RANGE 3 EAST, N.M.P.M. (TOWN OF ALBUQUERQUE GRANT).
- 3. ORTHOPHOTOGRAPHY WAS CAPTURED BY HIGH MESA UNMANNED AERIAL VEHICLE (UAV).
- 4. ALL DISTANCES ARE GROUND DISTANCES.
- 5. BEARINGS SHOWN HEREON ARE NEW MEXICO STATE PLANE GRID BEARINGS, CENTRAL ZONE (NAD 83). THESE BEARINGS ARE POSITIONED FROM AGRS CONTROL STATION "A-438".
- 6. RECORD BEARINGS AND DISTANCES ARE SHOWN IN PARENTHESIS.
- 7. THE FOLLOWING DOCUMENTS AND INSTRUMENTS (ALL FROM RECORDS OF BERNALILLO COUNTY, NEW MEXICO, UNLESS OTHERWISE NOTED) WERE USED FOR THE PERFORMANCE AND PREPARATION OF THIS SURVEY:
 - A. SPRINGER-SPEECHLY PLAT, FILED 11-24-1981, PLAT BOOK B19, PAGE 86, DOC. #1981061763.
 - B. PLAT OF TRACTS 1 AND 2, SUNSET MEMORIAL PARK, FILED 01-08-1991, PLAT BOOK 91C, PAGE 8, DOC. #1991001506.
 - C. PLAT OF TRACT 1, LANDS OF M-T INVESTMENT COMPANY, FILED 01-08-1991, PLAT BOOK 91C, PAGE 9, DOC. #1991001507.
 - D. RIGHT OF WAY, ACCESS CONTROL & MONUMENTATION MAP OF N.M.S.H.T.D., SPRINGER-SPEECHLY, FILED 08-06-2002, BOOK 2002C, PAGE 264, DOC. #2002098731.
 - E. BOUNDARY SURVEY PLAT FOR STATE OF NEW MEXICO GENERAL SERVICES DEPARTMENT, TRACT 1, LANDS OF M-T INVESTMENT COMPANY AND TRACT A-1, SPRINGER-SPEECHLY, FILED 09-10-2024, BOOK 2024S, PAGE 86, DOC. #2024063261.
 - F. SPECIAL WARRANTY DEED, EXECUTED 12-09-2002, TRACT 1, LANDS OF M-T INVESTMENT COMPANY.
 - G. SPECIAL WARRANTY DEED, EXECUTED 12-09-2002, TRACT A-1, SPRINGER-SPEECHLY.
 - H. WARRANTY DEED, FILED 08-01-1930, BOOK 114, PAGE 421.
 - I. SPECIAL WARRANTY DEED, FILED 03-30-1998, BOOK 9807, PAGE 5972, DOC. #1998037478.
 - J. SPECIAL WARRANTY DEED, FILED 03-30-1998, BOOK 9807, PAGE 5973, DOC. #1998037479.
 - K. SPECIAL WARRANTY DEED, FILED 03-30-1998, BOOK 9807, PAGE 5975, DOC. #1998037481.
 - L. SPECIAL WARRANTY DEED, FILED 03-30-1998, BOOK 9807, PAGE 5976, DOC. #1998037482.
 - M. SPECIAL WARRANTY DEED, FILED 03-30-1998, BOOK 9807, PAGE 5977, DOC. #1998037483.
 - N. SPECIAL WARRANTY DEED, FILED 03-30-1998, BOOK 9807, PAGE 5978, DOC. #1998037484.
 - O. SPECIAL WARRANTY DEED, FILED 03-30-1998, BOOK 9807, PAGE 5979, DOC. #1998037485.
 - P. QUITCLAIM DEED, FILED 02-19-1999, BOOK 9903, PAGE 2542, DOC. #1999022604.
 - Q. SPECIAL WARRANTY DEED, FILED 03-30-1999, BOOK 9905, PAGE 2908, DOC. #1999043039.
 - R. WARRANTY DEED, FILED 03-30-1999, BOOK 9905, PAGE 2909, DOC. #1999043040.
 - S. WARRANTY DEED, FILED 05-14-1999, BOOK 9907, PAGE 4146, DOC. #1999064305.
 - T. SPECIAL WARRANTY DEED, FILED 12-13-2002, BOOK A46, PAGE 6388, DOC. #2002166824.
 - U. SPECIAL WARRANTY DEED, FILED 12-13-2002, BOOK A46, PAGE 6390, DOC. #2002166826.
 - V. SPECIAL WARRANTY DEED, FILED 09-30-2016, DOC. #2016093160.
 - W. QUITCLAIM DEED, FILED 09-30-2019, DOC. #2016093161.
 - X. SPECIAL WARRANTY DEED, FILED 11-05-2021, DOC. #2021131112.
 - Y. QUITCLAIM DEED, FILED 11-25-2024, DOC. #2024084667.
 - Z. VACATION ORDINANCE #V-78-4, FILED 02-16-1978.
 - AA. PNM AND MST&T EASEMENT GRANTED BY DOCUMENT FILED 12-22-1986, BOOK MISC. 432A, PAGE 995, DOC. #1986126348.
 - AB. UNDERGROUND PNM AND MST&T EASEMENT GRANTED BY DOCUMENT FILED 04-26-2000, BOOK A4, PAGE 9800, DOC. #2000039968.
 - AC. PNM EASEMENT GRANTED BY DOCUMENT FILED 04-15-2003, BOOK A54, PAGE 1196, DOC. #2003061320.
 - AD. WAIVER AND RELEASE OF PNM EASEMENT GRANTED BY DOCUMENT FILED 04-15-2003, BOOK A54, PAGE 1200, DOC. #2003061324.
 - AE. RETAINING WALL EASEMENT GRANTED BY DOCUMENT FILED 08-13-2003, BOOK A62, PAGE 2550, DOC. #2003142855.
 - AF. TITLE SEARCH AND REPORT PREPARED BY OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY DATED 09-16-2014, FILE NO. 1406129. (TRACT 1, SUNSET MEMORIAL PARK).
- 8. THE PROPERTY SURVEYED HEREON MAY BE SUBJECT TO THE RESERVATIONS CONTAINED IN THE ORIGINAL PATENT FROM THE UNITED STATES OF AMERICA.
- 9. THE PROPERTY SURVEYED HEREON MAY BE SUBJECT TO VACATION ORDINANCE #V-78-4, FILED 02-16-1978.

BOUNDARY, TOPOGRAPHIC AND UTILITY SURVEY COVER SHEET
TRACT 1 AND TRACT 1-A, VULCAN SITE
ALBUQUERQUE, NM



SURVEYED BY	M.V.Z.	NO.	DATE	BY	REVISIONS	JOB NO.	
						460273-01	
DRAWN BY	E.J.S.					DATE	
						12-2024	
APPROVED BY	J.M.S.					SHEET	
						1 OF 4	

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BOUNDARY MONUMENT KEYED NOTES

- (A) FOUND #5 REBAR, NO I.D., TAGGED W/WASHER STAPMED "NMPS 15075"
- (B) FOUND #5 REBAR W/2" ALUMINUM CAP STAMPED "HIGHWAY AND TRANSPORTATION DEPT.", TAGGED W/WASHER STAPMED "NMPS 15075"
- (C) FOUND MAG NAIL W/WASHER STAMPED "NMPS 11184" SET IN SIDE OF CMU WALL
- (D) FOUND MAG NAIL SET IN ASPHALT
- (E) FOUND #4 REBAR, NO I.D., NOT HONORED, S13°55'47"E, 4.18'
- (F) FOUND #5 REBAR W/CAP STAMPED "NMPS 11184", TAGGED W/WASHER STAPMED "NMPS 15075"
- (G) FOUND #5 REBAR W/2" ALUMINUM CAP, ILLEGIBLE, TAGGED W/WASHER STAPMED "NMPS 15075"
- (H) FOUND CHISLED "X" IN CONCRETE
- (I) FOUND #4 REBAR W/CAP STAMPED "NMPL 14828", ONLINE, 0.57' SHORT OF CORNER. COULD NOT SET ACTUAL CORNER
- (K) FOUND #4 REBAR, NO I.D., TAGGED W/WASHER STAPMED "NMPS 15075"
- (L) FOUND #5 REBAR W/CAP STAMPED "L. MEDRANO PS 11993", TAGGED W/WASHER STAPMED "NMPS 15075"
- (M) REFERENCE MARK FOUND #5 REBAR W/CAP STAMPED "L. MEDRANO PS 11993", N 60°17'46" E, 2.96'
- (N) REFERENCE MARK FOUND #5 REBAR W/CAP STAMPED "L. MEDRANO PS 11993", N 79°25'38" W, 3.12'

ON-SITE EASEMENT KEYED NOTES

- (1) 10' PNM AND MST&T EASEMENT GRANTED BY DOCUMENT FILED 05-26-1969, MISC. BOOK 138, PAGES 877, SHOWN IN AN APPROXIMATE MANNER ONLY.
- (2) VACATED PORTION OF MENAUL BLVD, VACATION ORDER #V-78-4 FILED FEBRUARY 16, 1978, SHOWN IN AN APPROXIMATE MANNER ONLY.
- (3) 25' PLANTING SCREEN EASEMENT GRANTED BY PLAT FILED 11-24-1981, BOOK B19, PAGE 86, DOC. #1981061763.
- (4) PNM AND MST&T EASEMENT GRANTED BY DOCUMENT FILED 12-22-1986, BOOK MISC. 432A, PAGE 995, DOC. #1986126348. THE NORTHERN 130' OF SAID EASEMENT BEING QUITCLAIMED BY DOCUMENT FILED 04-07-2006, BOOK A114, PAGE 9608, DOC. #2006049769 (PNM ELECTRIC) AND BY DOCUMENT FILED 04-07-2006, BOOK A114, PAGE 9609, DOC. #2006049770 (US WEST COMMUNICATIONS, INC.).
- (5) 10' PNM AND US WEST EASEMENT GRANTED BY DOCUMENT FILED 04-26-2000, BOOK A4, PAGE 9800
- (6) 10' PNM AND MST&T EASEMENT GRANTED BY DOCUMENT FILED 04-15-2003, BOOK A54, PAGE 1196
- (7) PARTIAL VACATION OF 10' PNM AND MST&T EASEMENT GRANTED BY DOCUMENT FILED 04-15-2003, BOOK A54, PAGE 1200, SHOWN IN AN APPROXIMATE MANNER ONLY.
- (8) 3' PRIVATE RETAINING WALL EASEMENT GRANTED BY DOCUMENT FILED 08-13-2003, BOOK A62, PAGE 2550, DOC. #2003142855

OFF-SITE EASEMENT KEYED NOTES

- (9) PUBLIC WATERLINE EASEMENT AS DEPICTED ON PLAT 91C-8
- (10) 10' PNM AND US WEST COMMUNICATIONS, INC. EASEMENT GRANTED BY DOCUMENT FILED 06-02-2000, BOOK A6, PAGE 3753, DOC. #2000053972
- (11) 5' PNM GAS SERVICES EASEMENT GRANTED BY DOCUMENT FILED 07-03-2002, BOOK A38, PAGE 5096, DOC. #2002085333, AS INSTALLED LOCATION

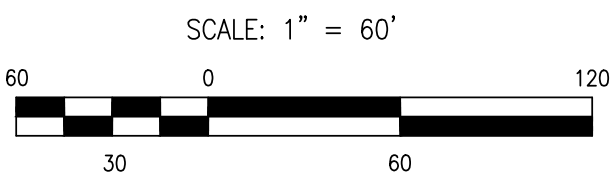
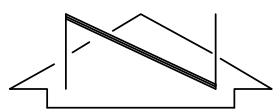
BOUNDARY TABLES

LINE	DIRECTION	DISTANCE
L1	N 85°59'32" E	22.48'
(L1) ³	N 89°43'59" E	22.52'
(L1) ⁵	N 89°07'02" E	22.52'
L2	N 03°15'23" E	0.58'
(L2) ⁴	S XX'XX'XX" E	XXX.XX'
(L2) ⁵	N 00°02'46" W	0.62'
L3	S 72°36'48" E	2.92'
(L3) ⁴	S 89°58'48" E	2.97'
(L3) ⁵	S 74°17'23" E	2.97'
L4	S 05°09'24" E	1.10'
(L4) ⁴	S XX'XX'XX" E	XXX.XX'
(L4) ⁵	S 07°05'40" W	1.17'
L5	S 89°58'22" W	10.58'
(L5) ⁵	S 89°52'12" E	10.58'
L6	S 28°52'41" E	22.00'
(L6) ⁵	S 28°52'33" E	22.00'
L7	N 05°50'47" E	4.41'
(L7) ⁵	N 05°09'28" E	4.38'
L8	S 00°01'22" W	55.48'
(L8) ³	S 00°16'01" E	55.40'
(L8) ⁴	N 00°04'59" W	56.02'
(L8) ⁵	N 00°02'46" W	56.02'
L9	S 10°29'53" W	24.63'
(L9) ⁴	S 10°07'44" W	22.69'

CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA
C1	5779.58'	547.29'	S 87°08'00" E	547.09'	05°25'32"
(C1) ⁵	5779.58'	547.20'	S 87°07'57" E	547.00'	05°25'29"
C2	1066.27'	398.83'	S 38°52'06" W	396.51'	21°25'51"
(C2) ⁵	1066.27'	398.84'	S 38°52'03" W	396.51'	21°25'53"
C3	1427.16'	378.93'	S 42°09'57" W	377.82'	15°12'46"
(C3) ⁵	1427.16'	378.96'	S 42°09'39" W	377.85'	15°12'50"
C4	1722.44'	207.98'	S 31°04'27" W	207.85'	06°55'05"
(C4) ⁵	1722.44'	207.93'	S 31°00'28" W	207.80'	06°54'59"
C5	65.62'	59.36'	S 53°38'20" W	57.36'	51°49'47"
(C5) ⁵	65.62'	59.45'	S 53°54'58" W	57.44'	51°54'39"
C6	5577.42'	266.08'	S 81°45'20" W	266.05'	02°44'00"
(C6) ⁵	5577.42'	266.08'	S 81°45'02" W	266.05'	02°44'00"

RECORD BEARINGS AND DISTANCES FROM THE FOLLOWING DOCUMENTS:

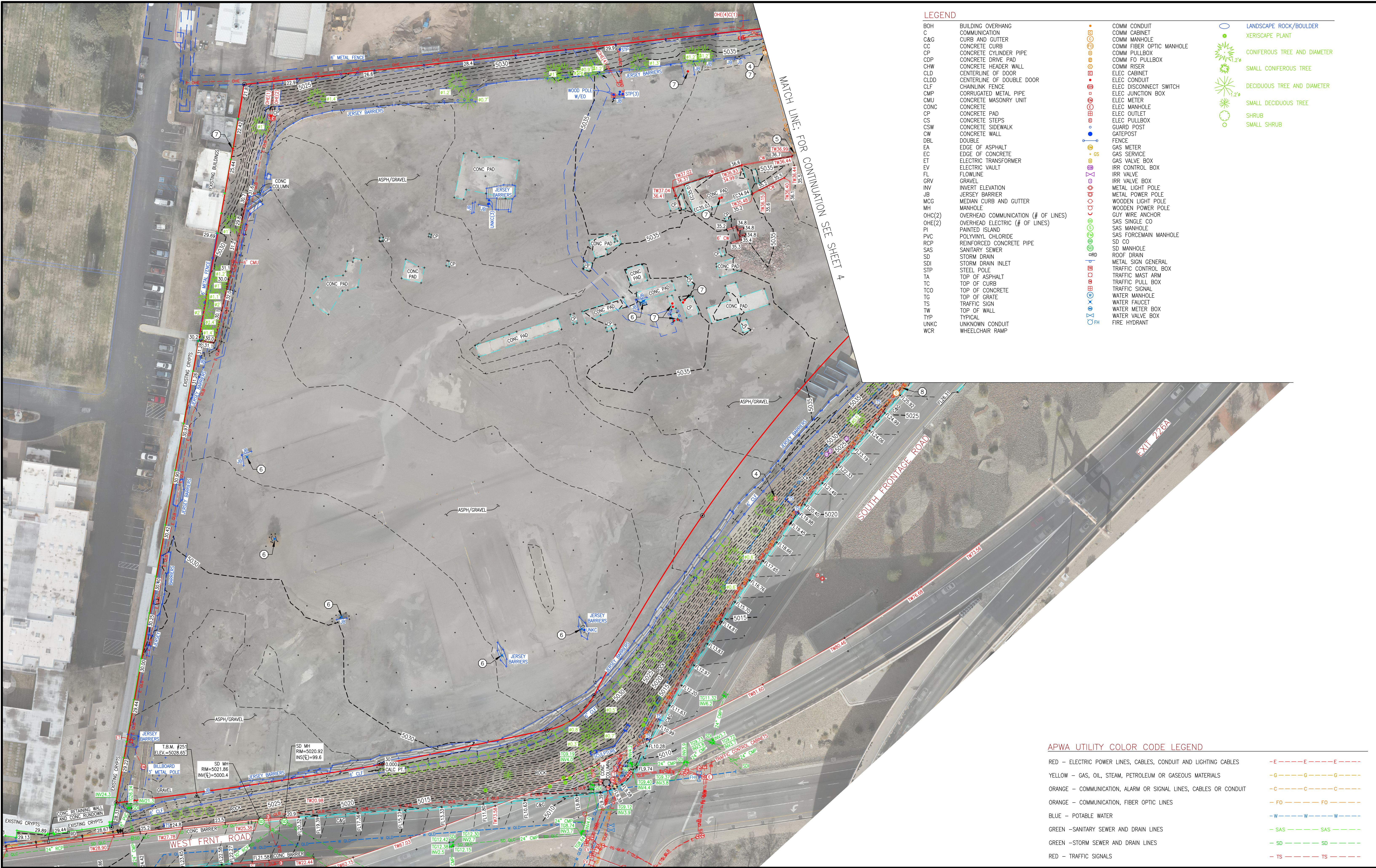
- (0) SPRINGER-SPEECHLY PLAT OF TRACT A-1 AND TRACT B, FILED 11/24/1981, BOOK 19, PAGE 86, DOC. #1981061763
- (0²) PLAT OF TRACTS 1 AND 2, SUNSET MEMORIAL PARK, FILED 01/08/1991, BOOK 91C, PAGE 8, DOC. #1991001506
- (0³) PLAT OF TRACT 1, LANDS OF M-T INVESTMENT COMPANY, FILED 01/08/1991, BOOK 91C, PAGE 9, DOC. #1991001507
- (0⁴) RIGHT OF WAY, ACCESS CONTROL & MONUMENTATION MAP OF N.M.S.H.T.D., SPRINGER-SPEECHLY TRACT A-1, FILED 08/06/2002, BOOK 2002C, PAGE 264, DOC. #2002098731
- (0⁵) BOUNDARY SURVEY PLAT FOR STATE OF NEW MEXICO GENERAL SERVICES DEPARTMENT, TRACT 1, LANDS OF M-T INVESTMENT COMPANY, AND TRACT A-1, SPRINGER-SPEECHLY, FILED 09/10/2024, BOOK 2024S, PAGE 86, DOC. #2024063261



BOUNDARY SURVEY
TRACT 1 AND TRACT 1-A, VULCAN SITE
ALBUQUERQUE, NM

SURVEYED BY	M.V.Z.	NO.	DATE	BY	REVISIONS	JOB NO.
DRAWN BY	E.J.S.					460273-01
APPROVED BY	J.M.S.					DATE 12-2024
						SHEET 2 OF 4

File Name: P:\20260320\Archive\Received\HMC\G (Survey)\2025-05-29 Topo Survey\Files_Site Survey_2025-05-29_05-18-40pm\Site Survey\500180-01-001 Vulcan_Topo_Brd.dwg - SH 3 Plot Date: 7/1/25 Plot Time: 08:35



LEGEND

- BOH

C

C&G

CC

CP

CDP

CHW

CLD

CLDD

CLF

CMP

CMU

CONC

CP

CS

CSW

CW

DBL

EA

EC

ET

EV

FL

GRV

INV

JB

MCG

MH

OHC(2)

OHE(2)

PI

PVC

RCP

SAS

SD

SDI

STP

TA

TC

TCO

TG

TS

TW

TYP

UNKC

WCR
- BUILDING OVERHANG

COMMUNICATION

CURB AND GUTTER

CONCRETE CURB

CONCRETE CYLINDER PIPE

CONCRETE DRIVE PAD

CONCRETE HEADER WALL

CENTERLINE OF DOOR

CENTERLINE OF DOUBLE DOOR

CHAINLINK FENCE

CORRUGATED METAL PIPE

CONCRETE MASONRY UNIT

CONCRETE

CONCRETE PAD

CONCRETE STEPS

CONCRETE SIDEWALK

CONCRETE WALL

DOUBLE

EDGE OF ASPHALT

EDGE OF CONCRETE

ELECTRIC TRANSFORMER

ELECTRIC VAULT

FLOWLINE

GRAVEL

INVERT ELEVATION

JERSEY BARRIER

MEDIAN CURB AND GUTTER

MANHOLE

OVERHEAD COMMUNICATION (# OF LINES)

OVERHEAD ELECTRIC (# OF LINES)

PAINTED ISLAND

POLYVINYL CHLORIDE

REINFORCED CONCRETE PIPE

SANITARY SEWER

STORM DRAIN

STORM DRAIN INLET

STEEL POLE

TOP OF ASPHALT

TOP OF CURB

TOP OF CONCRETE

TOP OF GRATE

TRAFFIC SIGN

TOP OF WALL

TYPICAL

UNKNOWN CONDUIT

WHEELCHAIR RAMP
- COMM CONDUIT

COMM CABINET

COMM MANHOLE

COMM FIBER OPTIC MANHOLE

COMM PULLBOX

COMM FO PULLBOX

COMM RISER

ELEC CABINET

ELEC CONDUIT

ELEC DISCONNECT SWITCH

ELEC JUNCTION BOX

ELEC METER

ELEC MANHOLE

ELEC OUTLET

ELEC PULLBOX

GUARD POST

GATEPOST

FENCE

GAS METER

GAS SERVICE

GAS VALVE BOX

IRR CONTROL BOX

IRR VALVE

IRR VALVE BOX

METAL LIGHT POLE

METAL POWER POLE

WOODEN LIGHT POLE

WOODEN POWER POLE

GUY WIRE ANCHOR

SAS SINGLE CO

SAS MANHOLE

SAS FORCEMAIN MANHOLE

SD CO

SD MANHOLE

ROOF DRAIN

METAL SIGN GENERAL

TRAFFIC CONTROL BOX

TRAFFIC MAST ARM

TRAFFIC PULL BOX

TRAFFIC SIGNAL

WATER MANHOLE

WATER FAUCET

WATER METER BOX

WATER VALVE BOX

FIRE HYDRANT
- LANDSCAPE ROCK/BOULDER

XERISCAPE PLANT

CONIFEROUS TREE AND DIAMETER

SMALL CONIFEROUS TREE

DECIDUOUS TREE AND DIAMETER

SMALL DECIDUOUS TREE

SHRUB

SMALL SHRUB

APWA UTILITY COLOR CODE LEGEND

- RED - ELECTRIC POWER LINES, CABLES, CONDUIT AND LIGHTING CABLES

YELLOW - GAS, OIL, STEAM, PETROLEUM OR GASEOUS MATERIALS

ORANGE - COMMUNICATION, ALARM OR SIGNAL LINES, CABLES OR CONDUIT

ORANGE - COMMUNICATION, FIBER OPTIC LINES

BLUE - POTABLE WATER

GREEN - SANITARY SEWER AND DRAIN LINES

GREEN - STORM SEWER AND DRAIN LINES

RED - TRAFFIC SIGNALS
- E-----E-----E-----

-G-----G-----G-----

-C-----C-----C-----

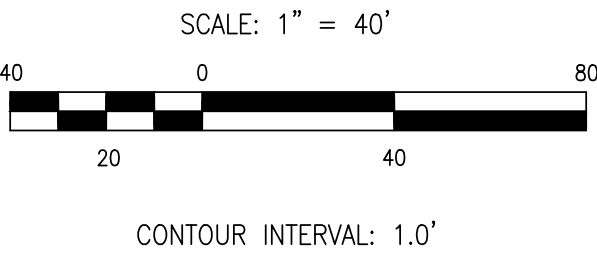
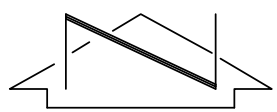
-FO-----FO-----FO-----

-W-----W-----W-----

-SAS-----SAS-----SAS-----

-SD-----SD-----SD-----

-TS-----TS-----TS-----



TOPOGRAPHIC AND UTILITY SURVEY - SOUTH PORTION
TRACT 1 AND TRACT 1-A, VULCAN SITE
ALBUQUERQUE, NM

SURVEYED BY M.V.Z./J.T.U.	NO. DATE BY				REVISIONS		JOB NO. 460273-01	
	DRAWN BY E.J.S.				DATE 12-2024		SHEET 3 OF 4	
	APPROVED BY J.M.S.							



LEGEND

- BOH BUILDING OVERHANG
- C COMMUNICATION
- C&G STANDARD CURB AND GUTTER
- CC CONCRETE CURB
- CP CONCRETE CULVERT PIPE
- CDP CONCRETE DRIVE PAD
- CHW CONCRETE HEADER WALL
- CLD CENTERLINE OF DOOR
- CLDD CENTERLINE OF DOUBLE DOOR
- CLF CHAINLINK FENCE
- CMP CORRUGATED METAL PIPE
- CMU CONCRETE MASONRY UNIT
- CONC CONCRETE
- CP CONCRETE PAD
- CS CONCRETE STEPS
- CSW CONCRETE SIDEWALK
- CW CONCRETE WALL
- DBL DOUBLE
- EA EDGE OF ASPHALT
- EC EDGE OF CONCRETE
- ET ELECTRIC TRANSFORMER
- EV ELECTRIC VAULT
- FL FLOWLINE
- GRV GRAVEL
- INV INVERT ELEVATION
- JB JERSEY BARRIER
- MCG MEDIAN CURB AND GUTTER
- MH MANHOLE
- OHC(2) OVERHEAD COMMUNICATION (# OF LINES)
- OHE(2) OVERHEAD ELECTRIC (# OF LINES)
- PI PAINTED ISLAND
- PVC POLYVINYL CHLORIDE
- RCP REINFORCED CONCRETE PIPE
- SAS SANITARY SEWER
- SD STORM DRAIN
- SDI STORM DRAIN INLET
- STP STEEL POLE
- TA TOP OF ASPHALT
- TC TOP OF CURB
- TCO TOP OF CONCRETE
- TG TOP OF GRATE
- TS TRAFFIC SIGN
- TW TOP OF WALL
- TYP TYPICAL
- UNKC UNKNOWN CONDUIT
- WCR WHEELCHAIR RAMP

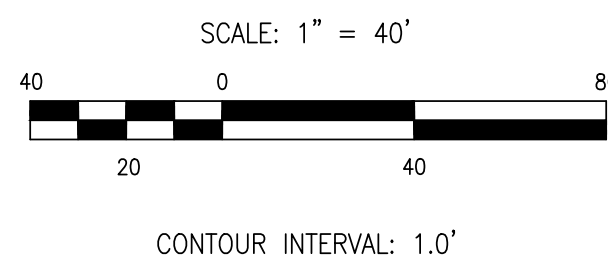
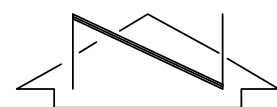
- COMM CONDUIT
- COMM CABINET
- COMM MANHOLE
- COMM FIBER OPTIC MANHOLE
- COMM PULLBOX
- COMM FO PULLBOX
- COMM RISER
- ELEC CABINET
- ELEC CONDUIT
- ELEC DISCONNECT SWITCH
- ELEC JUNCTION BOX
- ELEC METER
- ELEC MANHOLE
- ELEC OUTLET
- ELEC PULLBOX
- GUARD POST
- GATEPOST
- FENCE
- GAS METER
- GAS SERVICE
- GAS VALVE BOX
- IRR CONTROL BOX
- IRR VALVE
- IRR VALVE BOX
- METAL LIGHT POLE
- METAL POWER POLE
- WOODEN LIGHT POLE
- WOODEN POWER POLE
- GUY WIRE ANCHOR
- SAS SINGLE CO
- SAS MANHOLE

- SAS MANHOLE
- SAS FORCEMAIN MANHOLE
- SD CO
- SD MANHOLE
- ROOF DRAIN
- METAL SIGN GENERAL
- TRAFFIC CONTROL BOX
- TRAFFIC MAST ARM
- TRAFFIC PULL BOX
- TRAFFIC SIGNAL
- WATER MANHOLE
- WATER FAUCET
- WATER METER BOX
- WATER VALVE BOX
- FIRE HYDRANT
- LANDSCAPE ROCK/BOULDER
- XERISCAPE PLANT
- CONIFEROUS TREE AND DIAMETER
- SMALL CONIFEROUS TREE
- DECIDUOUS TREE AND DIAMETER
- SMALL DECIDUOUS TREE
- SHRUB
- SMALL SHRUB

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- GREEN - STORM SEWER AND DRAIN LINES
- RED - TRAFFIC SIGNALS

- E-----E-----E-----
- G-----G-----G-----
- C-----C-----C-----
- FO-----FO-----
- W-----W-----W-----
- SAS-----SAS-----
- SD-----SD-----
- TS-----TS-----



TOPOGRAPHIC AND UTILITY SURVEY - NORTH PORTION
TRACT 1 AND TRACT 1-A, VULCAN SITE
ALBUQUERQUE, NM

REVISIONS				JOB NO.	
NO. DATE BY				460273-01	
SURVEYED BY M.V.Z./J.T.U.				DATE 12-2024	
DRAWN BY E.J.S.				SHEET 4 OF 4	
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