

THE MERRITT GROUP

SONIC # 6954

98TH STREET NORTHWEST AND BLUEWATER ROAD
CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO

CIVIL CONSTRUCTION DRAWINGS

OWNER/DEVELOPER

B&B MERRITT REAL ESTATE GROUP, LLC
750 N. 17TH STREET
LAS CRUCES, NM 88005
ATTN: KEN MERRITT

CIVIL ENGINEER

GALLOWAY & COMPANY, INC.
5500 GREENWOOD PLAZA BLVD, SUITE 200
GREENWOOD VILLAGE, COLORADO 80111
TEL: (303) 770-8884
FAX: (303) 770-3636
ATTN: TROY KELTS, P.E.

LANDSCAPE ARCHITECT

GALLOWAY & COMPANY, INC.
5500 GREENWOOD PLAZA BLVD, SUITE 200
GREENWOOD VILLAGE, COLORADO 80111
TEL: (303) 770-8884
FAX: (303) 770-3636
ATTN: TROY NOSER, RLA

SURVEYOR

SURV-TEK, INC.
P.O. BOX 60805
ALBUQUERQUE, NM 87114
TEL: (505) 300-4732
ATTN: RUSS P. HUGG, P.S.

GEOTECHNICAL ENGINEER

WESTERN TECHNOLOGIES, INC.
8305 WASHINGTON PLACE
ALBUQUERQUE, NM 87113
TEL: (505) 823-4488
ATTN: JEFF M. BOYD, P.E.

AGENCIES

PLANNING

CITY OF ALBUQUERQUE PLANNING DEPARTMENT
PLAZA DEL SOL BUILDING
600 SECOND NW
ALBUQUERQUE, NM 87102
TEL: (505) 824-3860
EMAIL: PLANNINGDEPARTMENT@CABQ.GOV
ATTN: ALAN VARELA-INTERIM DIRECTOR

WATER & SANITARY

ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY
1441 MISSION AVE. NE
ALBUQUERQUE, NM 87113
TEL: 505-842-WATR
ATTN: BOB STRONG

STORM SEWER

DEPARTMENT OF MUNICIPAL DEVELOPMENT
ONE CIVIC PLAZA
ROOM 7057
ALBUQUERQUE, NEW MEXICO 87102
TEL: (505) 768-3830

ELECTRIC

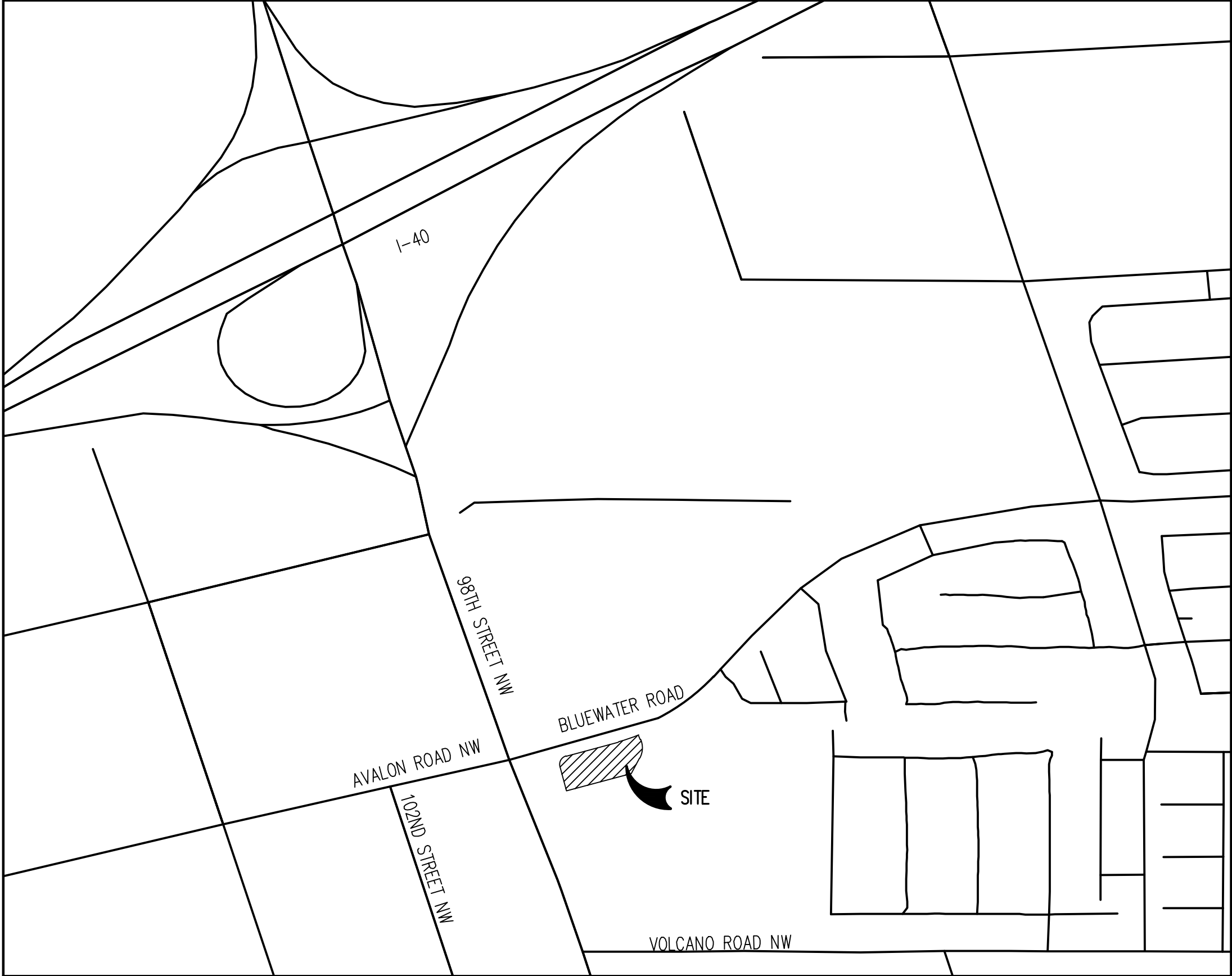
PWM
414 SILVER AVENUE SW
ALBUQUERQUE, NM 87102
TEL: (505) 241-2700
ATTN: ANDREW MCNAUGHTON

FIRE PROTECTION

ALBUQUERQUE FIRE RESCUE
11500 SUNSET GARDENS SW
ALBUQUERQUE, NM 87121
TEL: (505) 244-3473
EMAIL: TRUJIZ@CABQ.GOV
ATTN: TOM RUZ

GAS

NEW MEXICO GAS COMPANY
4525 EDITH BOULEVARD
ALBUQUERQUE, NM 87107
TEL: (888) 664-2726
ATTN: ANTONETTE DOMINGUEZ



VICINITY MAP
SCALE: 1"=500'

SHEET INDEX

SHEET NUMBER	SHEET TITLE	REVISION DATE
C0.0	COVER SHEET	
C1.0	SITE PLAN	
C1.1	SITE DETAILS	
C2.0	GRADING PLAN	
C5.0	TRUCK TURN PLAN	

LIST OF ABBREVIATIONS

SHT – SHEET
Δ – DEFLECTION ANGLE
L – LENGTH
R – RADIUS
CB – CHORD BEARING
C – CHORD LENGTH
N – NORTH/NORTHING
W – WEST
E – EAST/EASTING
S – SOUTH
DET – DETAIL
EX – EXISTING
W/ – WITH
PC – POINT OF CURVATURE/PORTLAND CEMENT
WWF – WELDED WIRE FABRIC
VERT – VERTICAL
OC – ON CENTER
FDC – FIRE DEPARTMENT CONNECTION
CT – COURT
DR – DRIVE
TYP – TYPICAL
REC – RECEPTION NUMBER
Ø, DIA – DIAMETER
PT – POINT OF TANGENCY
MIN – MINIMUM
MAX – MAXIMUM
HDPE – HIGH DENSITY POLYETHYLENE

COVER SHEET CONSTRUCTION NOTES

- FENCES, WALLS, SIGNS, AND ACCESSORY STRUCTURES ARE SUBJECT TO SEPARATE REVIEW AND PERMITS BY GENERAL CONTRACTOR (GC).
- ANGLES NOT SHOWN ARE EITHER 90 DEGREES OR A SUPPLEMENT OF THE ANGLE INDICATED.
- PRIVATE ROADWAYS WILL BE POSTED WITH "FIRE LANE" SIGNS AS REQUIRED BY THE BERNALILLO COUNTY FIRE DEPARTMENT.
- PARKING SPACES FOR PERSONS WITH DISABILITIES WILL BE CLEARLY DELINEATED WITH UPRIGHT SIGNS.
- APPROVAL FOR THIS PLAN DOES NOT CONSTITUTE OR IMPLY COMPLIANCE WITH ADA REQUIREMENTS.
- SITE(S) SHALL BE LANDSCAPED PRIOR TO ISSUANCE OF A FINAL CERTIFICATE OF OCCUPANCY (CO) DURING THE GROWING SEASON OF APRIL 1ST TO OCTOBER 1ST, AT ALL OTHER TIMES THE SITE SHALL BE LANDSCAPED WITHIN 45 (FORTY-FIVE) DAYS OF THE START OF THE FOLLOWING GROWING SEASON.
- ACCESS SHALL BE ALLOWED ON AND ACROSS THE SITE DURING CONSTRUCTION FOR POLICE, FIRE, MEDICAL AND OTHER EMERGENCY VEHICLES AND FOR THE PROVISION OF EMERGENCY SERVICES.
- ALL LANDSCAPE AREAS SHALL BE IRRIGATED WITH UNDERGROUND AUTOMATIC IRRIGATION SYSTEM. TREES, SHRUBS, AND DECORATIVE GRASSES WILL BE IRRIGATED BY A SEPARATE ZONE FROM SOD/GRASS; THIS INCLUDES TREES PLANTED IN SOD/GRASS AREA. THE IRRIGATION SYSTEM IS TO HAVE A RAIN SENSOR SHUTOFF INSTALLED.
- PRIVATE ROADWAYS ARE NON-DEDICATED STREETS AND WILL NOT BE MAINTAINED BY NEW MEXICO DEPARTMENT OF TRANSPORTATION.
- ALL DWP PIPING SHALL BE POLYWRAPPED FOR CATHODIC PROTECTION PER BERNALILLO COUNTY STANDARDS.
- EXCAVATION AND EMBANKMENT MATERIAL SHALL MEET SECTION 203 OF THE NEW MEXICO DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OR REQUIREMENTS OTHERWISE SPECIFIED IN THE APPROVED SOILS REPORT.
- ALL WORK WITHIN PUBLIC R.O.W. SHALL BE PER JURISDICTIONS/DEPARTMENTS NMDOT STANDARDS AND SPECIFICATIONS (CURRENT EDITION)
- ALL WORK FOR WATER SERVICE, FIRE SERVICE, AND FIRE HYDRANT ASSEMBLIES SHALL BE PER THE WATER AUTHORITY STANDARDS AND SPECIFICATIONS (CURRENT EDITION).
- SIGN, AND MARKING STANDARDS: ALL WORK SHALL BE PER THE NMDOT STANDARDS AND SPECIFICATIONS (CURRENT EDITION) UNLESS SHOWN OTHERWISE.
- ALL WASTEWATER WORK SHALL BE PER THE WATER AUTHORITY STANDARDS AND SPECIFICATIONS (CURRENT EDITION).
- REFERENCE NEW MEXICO DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, CURRENT EDITION, FOR ADDITIONAL INFORMATION.

BASIS OF BEARING

RECORD BEARINGS AND DISTANCES PER PLAT (5/22/2014, 2014C-46)

LEGAL DESCRIPTION

TRACT A, OF AVALON SUBDIVISION UNIT 5, ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT OF SAID SUBDIVISION, FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO, ON MARCH 29, 2022, IN PLAT BOOK 2022C, FOLIO 39 AS DOCUMENT NO. 2022045240.

CONTRACTOR RESPONSIBLE FOR AS-BUILT DRAWINGS, TESTS, REPORTS AND/OR ANY OTHER CERTIFICATES OR INFORMATION AS REQUIRED FOR ACCEPTANCE OF WORK FROM CITY, UTILITY DISTRICTS OR ANY OTHER GOVERNING AGENCY.

NOTE: CONTRACTOR SHALL PROTECT ALL EXISTING SURVEY MONUMENTATION; CONTRACTOR SHALL HAVE LICENSED SURVEYOR REPLACE ANY DAMAGED OR DISTURBED MONUMENTATION AT THEIR COST.

NOTE: CONTRACTOR MUST COORDINATE WORK WITH UTILITY COMPANY AND CITY PRIOR TO BEGINNING WORK AND IS RESPONSIBLE FOR ALL MATERIALS, LABOR, REPAIRS, ETC. TO COMPLETE WORK AND RESTORE AREA TO SAME STATE PRIOR TO STARTING WORK.

SURVEYOR TO OBTAIN AUTOCAD FILE FROM ENGINEER AND VERIFY ALL HORIZONTAL CONTROL DIMENSIONING PRIOR TO CONSTRUCTION STAKING. SURVEYOR MUST VERIFY ALL BENCHMARK, BASIS OF BEARING AND DATUM INFORMATION TO ENSURE IMPROVEMENTS WILL BE AT THE SAME HORIZONTAL AND VERTICAL LOCATIONS SHOWN ON THE DESIGN CONSTRUCTION DRAWINGS. PRIOR TO CONSTRUCTION STAKING ANY DISCREPANCY MUST BE REPORTED TO OWNER AND ENGINEER PRIOR TO CONTINUATION OF ANY FURTHER STAKING OR CONSTRUCTION WORK.

SOIL PREPARATION AND PAVEMENT DESIGN NOTE

SOIL PREPARATION AND PAVEMENT DESIGN SHALL BE PER RECOMMENDATIONS FROM A GEOTECHNICAL REPORT PREPARED FOR THIS SITE AS FOLLOWS: GEOTECHNICAL ENGINEERING EXPLORATION AND ANALYSIS: PROPOSED SONIC RESTAURANT

GEOTECHNICAL ENGINEER: WESTERN TECHNOLOGIES INC.

PROJECT NO: 3222P/J63 DATE: AUGUST 25, 2022

THE CONTRACTOR MUST FULLY REVIEW THIS REPORT PRIOR TO CONSTRUCTION. INFORMATION IN THE GEOTECHNICAL REPORT SUPERSEDES ANY CONFLICTING INFORMATION CONTAINED IN THE CONSTRUCTION PLANS AND SPECIFICATIONS. REFER TO GENERAL STRUCTURAL NOTES FOR SPECIFIC SOIL PREPARATION AT SITE STRUCTURES.

Galloway

5500 Greenwood Plaza Blvd., Suite 200
Greenwood Village, CO 80111
303.770.8884
GallowayUS.com



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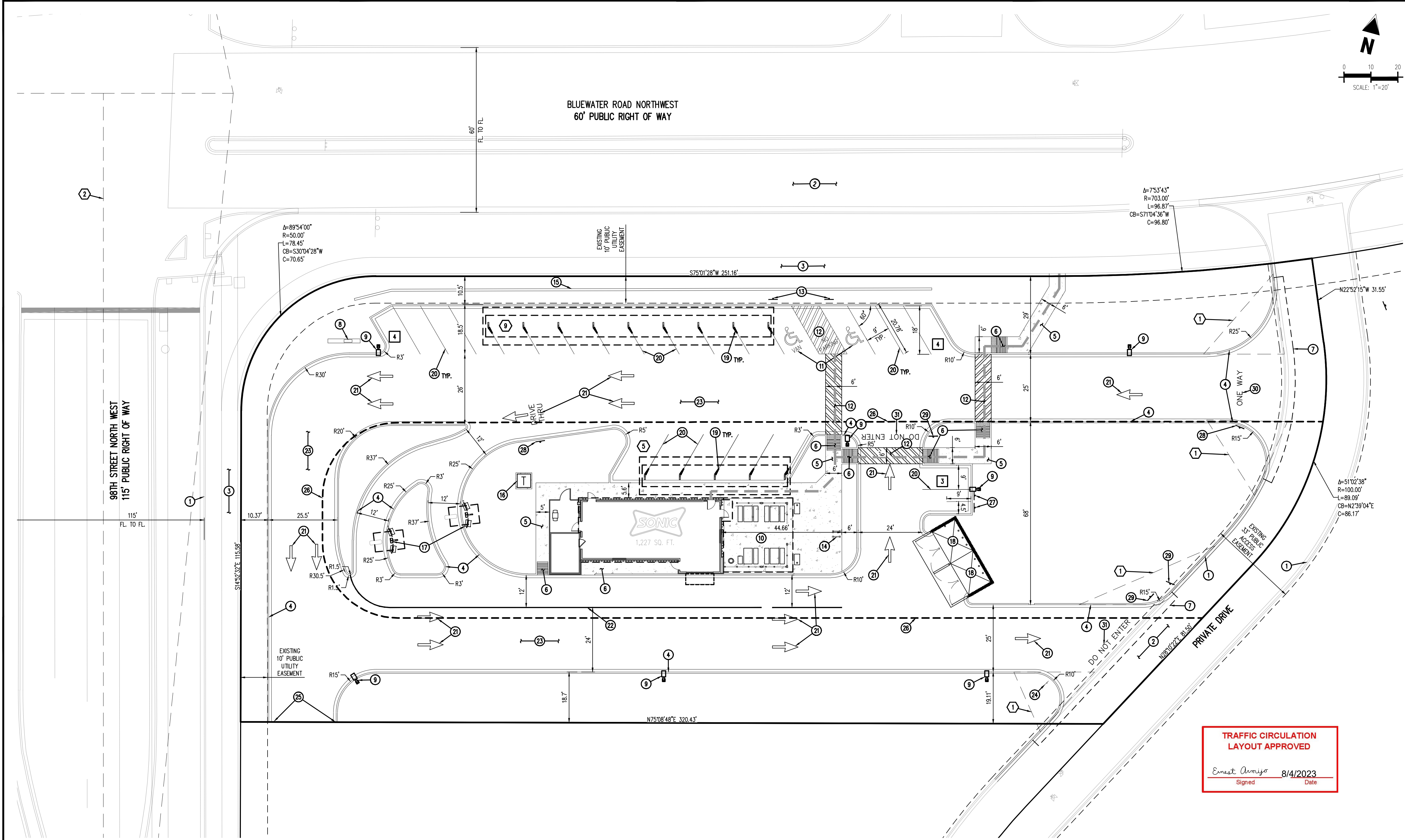
98TH STREET NORTHWEST AND BLUEWATER ROAD
ALBUQUERQUE, NM

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Project No:	MSG000001
Drawn By:	JKS
Checked By:	DMP
Date:	07/24/2023

COVER SHEET

C0.0



SITE LEGEND	
	PROPERTY BOUNDARY LINE
	ADJACENT PROPERTY BOUNDARY LINE
	RIGHT OF WAY BOUNDARY LINE
	ROAD CENTERLINE
	EXISTING EASEMENT LINE
	PROPOSED EASEMENT LINE
	SETBACK LINE
	PROPOSED SAWCUT LINE
	PROPOSED CURB AND GUTTER
	EXISTING CURB AND GUTTER
	ADA PATH OF TRAVEL
	PARKING COUNT
	CANOPY PARKING COUNT
	EXISTING SIGN
	PROPOSED SIGN
	PROPOSED PIPE BOLLARD
	PROPOSED ADA PARKING SYMBOL
	PROPOSED DETECTABLE WARNING TRUNCATED DOMES
	EXISTING LIGHT POLE
	PROPOSED SANITARY SEWER MANHOLE
	EXISTING SANITARY SEWER MANHOLE
	EXISTING STORM SEWER MANHOLE
	PROPOSED STORM SEWER MANHOLE
	EXISTING WATER METER
	EXISTING WATER VALVE
	EXISTING FIRE HYDRANT
	PROPOSED FIRE HYDRANT
	EXISTING TRAFFIC CONTROL

SCHEDULE	
1	EXISTING CURB AND GUTTER TO REMAIN
2	EXISTING ASPHALT TO REMAIN
3	EXISTING SIDEWALK TO REMAIN
4	CONSTRUCT 6" VERTICAL CURB & GUTTER (REF. SITE DETAILS)
5	CONSTRUCT SIDEWALK (REF. SITE PLAN FOR DIMENSIONS)
6	CONSTRUCT CURB RAMP (REF. SITE DETAILS)
7	PROPOSED CONSTRUCTION SAWCUT LINE
8	INSTALL MONUMENT SIGN (REF. ARCH PLANS)
9	INSTALL SITE LIGHTING
10	CONSTRUCT OUTDOOR SEATING AREA (REF. ARCH PLANS)
11	CONSTRUCT 9' X 18" ADA PARKING STALL AT 60" (REF. SITE DETAILS)
12	PAINT ACCESS AISLE W/4" SOLID BLUE STRIPING 2" O.C. @45° ANGLE
13	INSTALL ADA PARKING SIGNAGE (REF. SITE DETAILS)
14	INSTALL BIKE RACK (REF. SITE DETAILS)
15	BUILD RETAINING WALL
16	INSTALL TRANSFORMER PAD
17	INSTALL SONIC MENU BOARD AND VEHICLE DETECTOR LOOP
18	CONSTRUCT TRASH ENCLOSURE (REF. ARCH PLANS FOR DETAILS)
19	INSTALL SONIC MENU BOARD
20	PAINT 4" WHITE PARKING STRIPE
21	PAINT WHITE DIRECTIONAL ARROW (REF. SITE DETAILS)
22	PAINT 4" WHITE STRIPE
23	CONCRETE PAVING
24	PROPOSED R1-1 STOP SIGN
25	STOP PROPOSED CURB, GUTTER, AND PAVING AT THE PROPERTY LINE
26	PROPOSED FIRE LANE PATH
27	PROPOSED "MOTORCYCLE PARKING ONLY" SIGN
28	PROPOSED "ONE WAY" SIGN
29	PROPOSED "DO NOT ENTER" SIGN
30	PAINT "ONE WAY" TEXT
31	PAINT "DO NOT ENTER" TEXT

SIGHT TRIANGLES

1. **CORNER SIGHT TRIANGLE:** SHOWN AT EACH INTERSECTION. CORNER TRIANGLES SHALL HAVE A 30' LEG LOCATED AT THE EDGE OF EACH STREET FLOWLINE AND A 30' LEG LOCATED IN THE INTERSECTING STREET'S FLOWLINE. CORNER TRIANGLES SHALL BE FREE OF ALL ITEMS OVER 30" IN HEIGHT EXCEPT FOR TRAFFIC CONTROL DEVICES AND EQUIPMENT.

2. **AASHTO SIGHT TRIANGLE:** PLACE ONE LEG OF THE TRIANGLE IN THE CENTER OF THE EXIT LANE OF THE DRIVEWAY OR INTERSECTING STREET 18' BACK OF THE EDGE OF TRAVELED WAY AND THE OTHER LEG'S LENGTH SHOULD BE PER AASHTO GUIDELINES FOR DEPARTURE TRIANGLES AND LOCATED IN THE CENTER OF THE APPROACHING LANE. NO ITEMS THAT ARE WIDER THAN 18 INCHES MAY BE TALLER THAN 30" WITHIN THIS TRIANGLE EXCEPT FOR STREET TREES AND TRAFFIC CONTROL DEVICES AND EQUIPMENT.

SITE PLAN NOTES

- ALL CURB AND GUTTER IS CATCH CURB UNLESS NOTED OTHERWISE.
- ALL DIMENSIONS ARE MEASURED FROM THE FLOWLINE UNLESS NOTED OTHERWISE.
- ALL ON-SITE CURB AND GUTTER SHALL BE 6" VERTICAL WITH 12" GUTTER.
- ALL ROADWAY CURB AND GUTTER SHALL BE C&G 6" VERTICAL WITH 18" GUTTER.
- ALL IMPROVEMENTS SHALL BE PERFORMED IN A SINGLE PHASE OF CONSTRUCTION.
- SECURITY FENCE REQUIRES APPROVAL BY SEPARATE PERMIT.
- THE PROPOSED STORM SYSTEM AND STORMWATER DETENTION FACILITY ONSITE IS PRIVATELY OWNED AND MAINTAINED.
- ALL GATE OPENINGS SHALL HAVE A MINIMUM 20' CLEAR WIDTH AND MEET BERNALILLO COUNTY FIRE DEPARTMENT SPECIFICATIONS.
- GC SHALL BE RESPONSIBLE TO COORDINATE WITH BERNALILLO COUNTY FOR THE CONSTRUCTION WITHIN THE ROADWAY.

SOIL PREPARATION AND PAVEMENT DESIGN NOTE

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GEOTECHNICAL ENGINEER: WESTERN TECHNOLOGIES INC.

PROJECT NO: 3222PJ63 DATE: AUGUST 25, 2022

THE CONTRACTOR MUST FULLY REVIEW THIS REPORT PRIOR TO CONSTRUCTION. INFORMATION IN THE GEOTECHNICAL REPORT SUPERSEDES ANY CONFLICTING INFORMATION CONTAINED IN THE CONSTRUCTION PLANS AND SPECIFICATIONS. REFER TO GENERAL STRUCTURAL NOTES FOR SPECIFIC SOIL PREPARATION AT SITE STRUCTURES.

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NOTE: CONTRACTOR SHALL PROTECT ALL EXISTING SURVEY MONUMENTATION; CONTRACTOR SHALL HAVE LICENSED SURVEYOR REPLACE ANY DAMAGED OR DISTURBED MONUMENTATION AT THEIR COST.

CAUTION - NOTICE TO CONTRACTOR

- ALL UTILITY LOCATIONS SHOWN ARE BASED ON MAPS PROVIDED BY THE APPROPRIATE UTILITY COMPANY AND FIELD SURFACE EVIDENCE AT THE TIME OF SURVEY AND IS TO BE CONSIDERED AN APPROXIMATE LOCATION ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION OF ALL UTILITIES, PUBLIC OR PRIVATE, WHETHER SHOWN ON THE PLANS OR NOT, PRIOR TO CONSTRUCTION. REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO CONSTRUCTION.
- WHERE A PROPOSED UTILITY CROSSES AN EXISTING UTILITY, IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF SUCH EXISTING UTILITY, EITHER THROUGH POT-HOLING OR ALTERNATIVE METHOD. REPORT INFORMATION TO THE ENGINEER PRIOR TO CONSTRUCTION.



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SONIC # 6954

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ALBUQUERQUE, NM

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Project No: MGS000001
Drawn By: JKS
Checked By: DMP
Date: 07/24/2023

SITE PLAN

