CITY OF ALBUQUERO

Planning Department Alan Varela, Director



Mayor Timothy M. Keller

August 4, 2023

Aaron McLean Galloway 5500 Greenwood Plaza Blvd. Greenwood Village, CO 80111

Re: Sonic

> 98th St. NW and Bluewater Rd. **Traffic Circulation Layout**

Engineer's Stamp 08-03-23 (K09-D08C)

Dear Mr. McLean,

The TCL submittal received 07-07-2023 is approved for Building Permit by Transportation. A copy of the stamped and signed plan will be needed for each of the building permit plans. Please keep the original to be used for certification of the site for final C.O. for Transportation.

PO Box 1293

Albuquerque

When the site construction is completed and an inspection for Certificate of Occupancy (C.O.) is requested, use the original City stamped approved TCL for certification. Redline any minor changes and adjustments that were made in the field. A NM registered architect or engineer must stamp, sign, and date the certification TCL along with indicating that the development was built in "substantial compliance" with the TCL. Submit this certification, the TCL, and a completed Drainage and Transportation Information Sheet to the PLNDRS@cabg.gov for log in and evaluation by Transportation.

NM 87103

Once verification of certification is completed and approved, notification will be made to Building Safety to issue Final C.O. To confirm that a final C.O. has been issued, call Building Safety at 924-3690.

www.cabq.gov

Sincerely,

Ernest Armijo, P.E.

Principal Engineer, Planning Dept. Development Review Services

C: CO Clerk, File

THE MERRITT GROUP

SONIC # 6954

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

CIVIL CONSTRUCTION DRAWINGS

OWNER/DEVELOPER	AGENCIES
B&B MERRITT REAL ESTATE GROUP, LLC. 750 N. 17TH STREET LAS CRUCES, NM 88005 ATTN: KEN MERRITT	PLANNING CITY OF ALBUQUERQUE PLANNING DEPARTMENT PLAZA DEL SOL BUILDING 600 SECOND NW
CIVIL ENGINEER GALLOWAY & COMPANY, INC. 5500 GREENWOOD PLAZA BLVD, SUITE 200 GREENWOOD VILLAGE, COLORADO 80111	ALBUQUERQUE, NM 87102 TEL: (505) 924-3860EMAIL: PLANNINGDEPARTMENT@CABQ.GOV ATTN: ALAN VARELA-INTERIM DIRECTOR
TEL: (303) 770-8884	WATER & SANITARY
FAX: (303) 770–3636 ATTN: TROY KELTS, P.E. LANDSCAPE ARCHITECT	ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY 1441 MISSION AVE. NE ALBUQUERQUE, NM 87113 TEL: 505-842-WATR ATTN: BOB STRONG
GALLOWAY & COMPANY, INC. 5500 GREENWOOD PLAZA BLVD, SUITE 200	STORM SEWER
GREENWOOD VILLAGE, COLORADO 80111 TEL: (303) 770-8884	DEPARTMENT OF MUNICIPAL DEVELOPMENT
FAX: (303) 770-3636	ONE CIMC PLAZA ROOM 7057
ATTN: TROY NOSER, RLA	ALBUQUERQUE, NEW MEXICO 87102 TEL: (505) 768–3830
SURVEYOR	EL FOTDIO
SURV-TEK, INC.	- ELECTRIC
P.O. BOX 66885 ALBUQUERQUE, NM 87114	414 SILVER AVENUE SW
TEL: (505) 300–4732 ATTN: RUSS P. HUGG, P.S.	ALBUQUERQUE, NM 87102 TEL: (505) 241-2700
	ATTN: ANDREW MCNAUGHTON
GEOTECHNICAL ENGINEER	_ FIRE PROTECTION
WESTERN TECHNOLOGIES, INC. 8305 WASHINGTON PLACE	ALBUQUERQUE FIRE RESCUE
ALBUQUERQUE, NM 87113	11500 SUNSET GARDENS SW ALBUQUERQUE, NM 87121
TEL: (505) 823–4488 ATTN: JEFF M. BOYD, P.E.	TEL: (505) 244-3473 EMAIL: TRUIZ@CABQ.GOV
	ATTN: TOM RUIZ
	GAS
	NEW MEXICO GAS COMPANY
	4625 EDITH BOULEVARD ALBUQUERQUE, NM 87107
	TEL: (888) 664–2726 ATTN: ANTOINETTE DOMINGUEZ
	ATTAL ARTOHILLIC DOMINOVEZ

LIST OF ABBREVIATIONS

PC - POINT OF CURVATURE/PORTLAND CEMENT

Δ - DEFLECTION ANGLE L - LENGTH

CB — CHORD BEARING

C - CHORD LENGTH

N — NORTH/NORTHING

E - EAST/EASTING

WWF – WELDED WIRE FABRIĆ

REC - RECEPTION NUMBER

PT - POINT OF TANGENCY

ø, DIA – DIAMETER

MIN - MINIMUM

MAX — MAXIMUM

FDC - FIRE DEPARTMENT CONNECTION

HDPE — HIGH DENSITY POLYETHYLENE

W - WEST

DET — DETAIL ex — existing

W∕ – WITH

DR - DRIVE TYP - TYPICAL

VERT – VERTICAL

OC - ON CENTER

1-40	
STREET.	
AVALON ROAD NW BLUEWATER STREET W	SITE VOLCANO ROAD NW

	VICINITY MAP SCALE: 1"=500'
NI N	3CALE: 1 =300

	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

Vehicle Parking		Required	Provided
	Total Spaces (8 spaces per 1,000 sq.ft.)	10	20
	Accessible Spaces (Incl. Van Accessible)	2	2
	Van Accessible Spaces	1	1
Bike Parking			
	Total Required Spaces (1 per 10,000 sq.ft., Min 2)	2	4

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

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

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

OWNER AND ENGINEER PRIOR TO CONTINUATION OF ANY FURTHER STAKING OR CONSTRUCTION

EXPLORATION AND ANALYSIS: PROPOSED SONIC RESTAURANT **GEOTECHNICAL ENGINEER:** WESTERN TECHNOLOGIES INC.

PROJECT NO: 3222PJ163 **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.

COVER SHEET CONSTRUCTION NOTES 1. FENCES, WALLS, SIGNS, AND ACCESSORY STRUCTURES ARE SUBJECT TO SEPARATE REVIEW AND PERMITS BY GENERAL CONTRACTOR (GC).

2. ANGLES NOT SHOWN ARE EITHER 90 DEGREES OR A SUPPLEMENT OF THE ANGLE INDICATED.

3. PRIVATE ROADWAYS WILL BE POSTED WITH "FIRE LANE" SIGNS AS REQUIRED BY THE BERNALILLO COUNTY FIRE DEPARTMENT.

4. PARKING SPACES FOR PERSONS WITH DISABILITIES WILL BE CLEARLY DELINEATED WITH

5. APPROVAL FOR THIS PLAN DOES NOT CONSTITUTE OR IMPLY COMPLIANCE WITH ADA

6. 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.

7. 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

8. 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

9. PRIVATE ROADWAYS ARE NON-DEDICATED STREETS AND WILL NOT BE MAINTAINED BY NEW MEXICO DEPARTMENT OF TRANSPORTATION.

IRRIGATION SYSTEM IS TO HAVE A RAIN SENSOR SHUTOFF INSTALLED.

10. ALL DIP PIPING SHALL BE POLYWRAPPED FOR CATHODIC PROTECTION PER BERNALILLO COUNTY STANDARDS.

11. 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.

12. ALL WORK WITHIN PUBLIC R.O.W. SHALL BE PER JURISDICTIONS/DEPARTMENTS NMDOT STANDARDS AND SPECIFICATIONS (CURRENT EDITION)

13. ALL WORK FOR WATER SERVICE, FIRE SERVICE, AND FIRE HYDRANT ASSEMBLIES SHALL BE PER THE WATER AUTHORITY STANDARDS AND SPECIFICATIONS (CURRENT EDITION).

14. SIGN, AND MARKING STANDARDS: ALL WORK SHALL BE PER THE NMDOT STANDARDS AND SPECIFICATIONS (CURRENT EDITION) UNLESS SHOWN OTHERWISE.

15. ALL WASTEWATER WORK SHALL BE PER THE WATER AUTHORITY STANDARDS AND SPECIFICATIONS (CURRENT EDITION).

ROAD AND BRIDGE CONSTRUCTION, CURRENT EDITION, FOR ADDITIONAL INFORMATION.

16. REFERENCE NEW MEXICO DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR

Greenwood Village, CO 80111

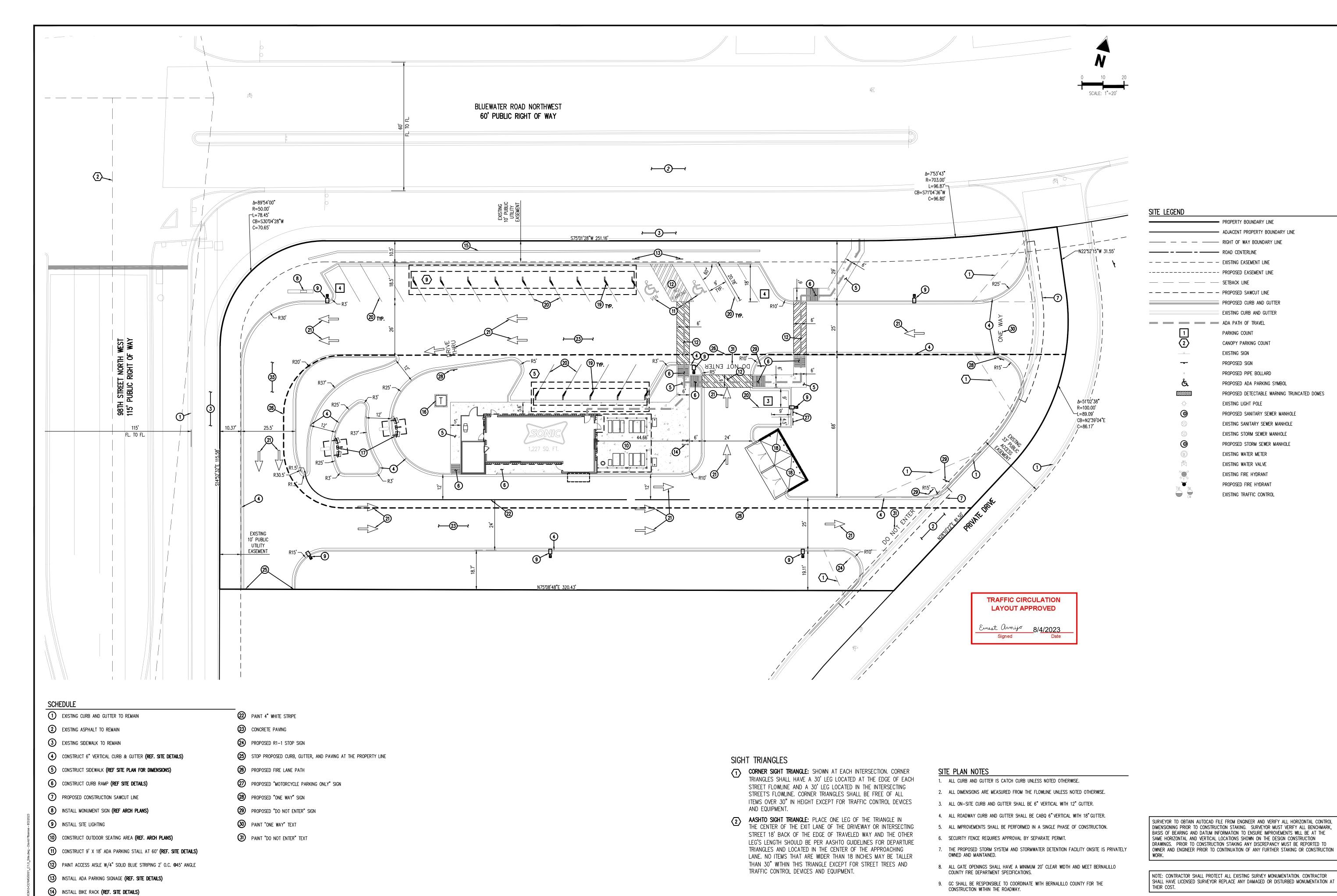
GallowayUS.com

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Date Issue / Description

COVER SHEET



15 BUILD RETAINING WALL

16 INSTALL TRANSFORMER PAD

19 INSTALL SONIC MENU BOARD

20 PAINT 4" WHITE PARKING STRIPE

17) INSTALL SONIC MENU BOARD AND VEHICLE DETECTOR LOOP

21) PAINT WHITE DIRECTIONAL ARROW (REF. SITE DETAILS)

(18) CONSTRUCT TRASH ENCLOSURE (REF ARCH PLANS FOR DETAILS)

Greenwood Village, CO 80111 303.770.8884 GallowayUS.com



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THE MERRITI SONIC # 6954

Date Issue / Description

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

CAUTION - NOTICE TO CONTRACTOR

1. ALL UTILITY LOCATIONS SHOWN ARE BASED ON MAPS PROVIDED BY THE APPROPRIATE UTILITY COMPANY AND FIELD SURFACE APPROXIMATE LOCATION ONLY. IT IS THE CONTRACTOR'S PUBLIC OR PRIVATE, WHETHER SHOWN ON THE PLANS OR NOT,

PRIOR TO CONSTRUCTION. REPORT ANY DISCREPANCIESTO THE Know what's below. \mathbb{C} a \mathbb{H} before you dig. 2. WHERE A PROPOSED UTILITY CROSSES AN EXISTING UTILITY, IT IS THE CONTRACTOR'S

ENGINEER PRIOR TO CONSTRUCTION.

THE ENGINEER PRIOR TO CONSTRUCTION.

SOIL PREPARATION AND PAVEMENT DESIGN NOTE

EXPLORATION AND ANALYSIS: PROPOSED SONIC RESTAURANT

GEOTECHNICAL ENGINEER: WESTERN TECHNOLOGIES INC.

PROJECT NO: 3222PJ163 **DATE:** AUGUST 25, 2022

SPECIFIC SOIL PREPARATION AT SITE STRUCTURES.

SOIL PREPARATION AND PAVEMENT DESIGN SHALL BE PER RECOMMENDATIONS FROM A

GEOTECHNICAL REPORT PREPARED FOR THIS SITE AS FOLLOWS: GEOTECHNICAL ENGINEERING

THE CONTRACTOR MUST FULLY REVIEW THIS REPORT PRIOR TO CONSTRUCTION. INFORMATION

THE CONSTRUCTION PLANS AND SPECIFICATIONS. REFER TO GENERAL STRUCTURAL NOTES FOR

IN THE GEOTECHNICAL REPORT SUPERSEDES ANY CONFLICTING INFORMATION CONTAINED IN

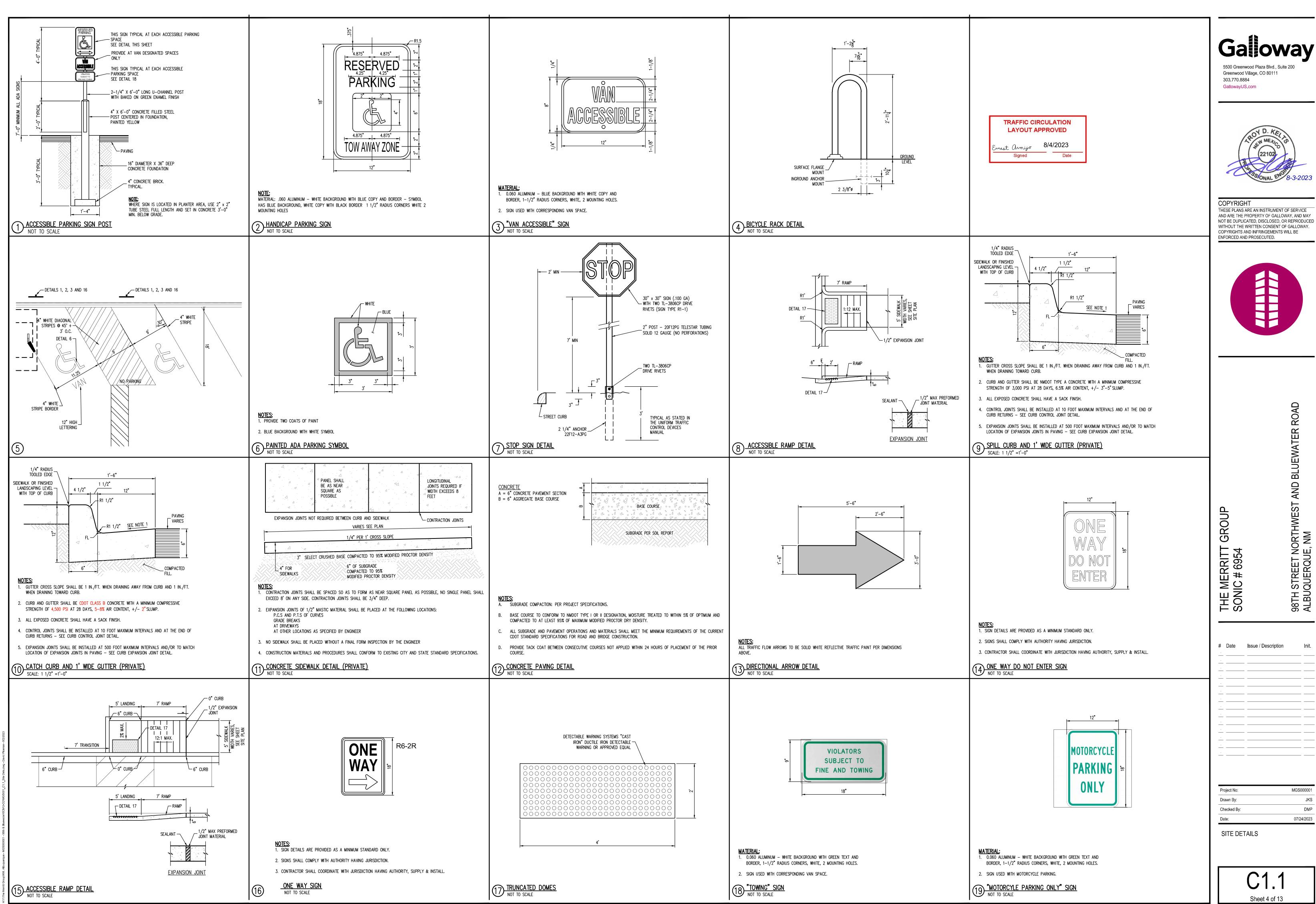
EVIDENCE AT THE TIME OF SURVEY AND IS TO BE CONSIDERED AN RESPONSIBILITY TO FIELD VERIFY THE LOCATION OF ALL UTILITIES,

RESPONSIBILITY TO FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF SUCH EXISTING UTILITY, EITHER THROUGH POTHOLING OR ALTERNATIVE METHOD. REPORT INFORMATION TO

SITE PLAN NOTES 1. LANDSCAPING AND SIGNAGE WILL NOT INTERFERE WITH CLEAR SIGHT REQUIREMENTS. THEREFORE, SIGNS, WALLS, TREES, AND SHRUBBERY BETWEEN 3 AND 8 FEET TALL (AS MEASURED FROM THE GUTTER PAN) WILL NOT BE ACCEPTABLE IN THE CLEAR SIGHT

2. ALL IMPROVEMENTS LOCATING IN THE RIGHT-OF-WAY MUST BE INCLUDED ON THE WORK

3. ALL BROKEN OR CRACKED SIDEWALKS MUST BE REPLACED WITH SIDEWALK AND CURB &



Sheet 4 of 13

I STREET NORTHWES JQUERQUE, NM

98TH ALBU

MGS000001

07/24/2023

SITE DETAILS