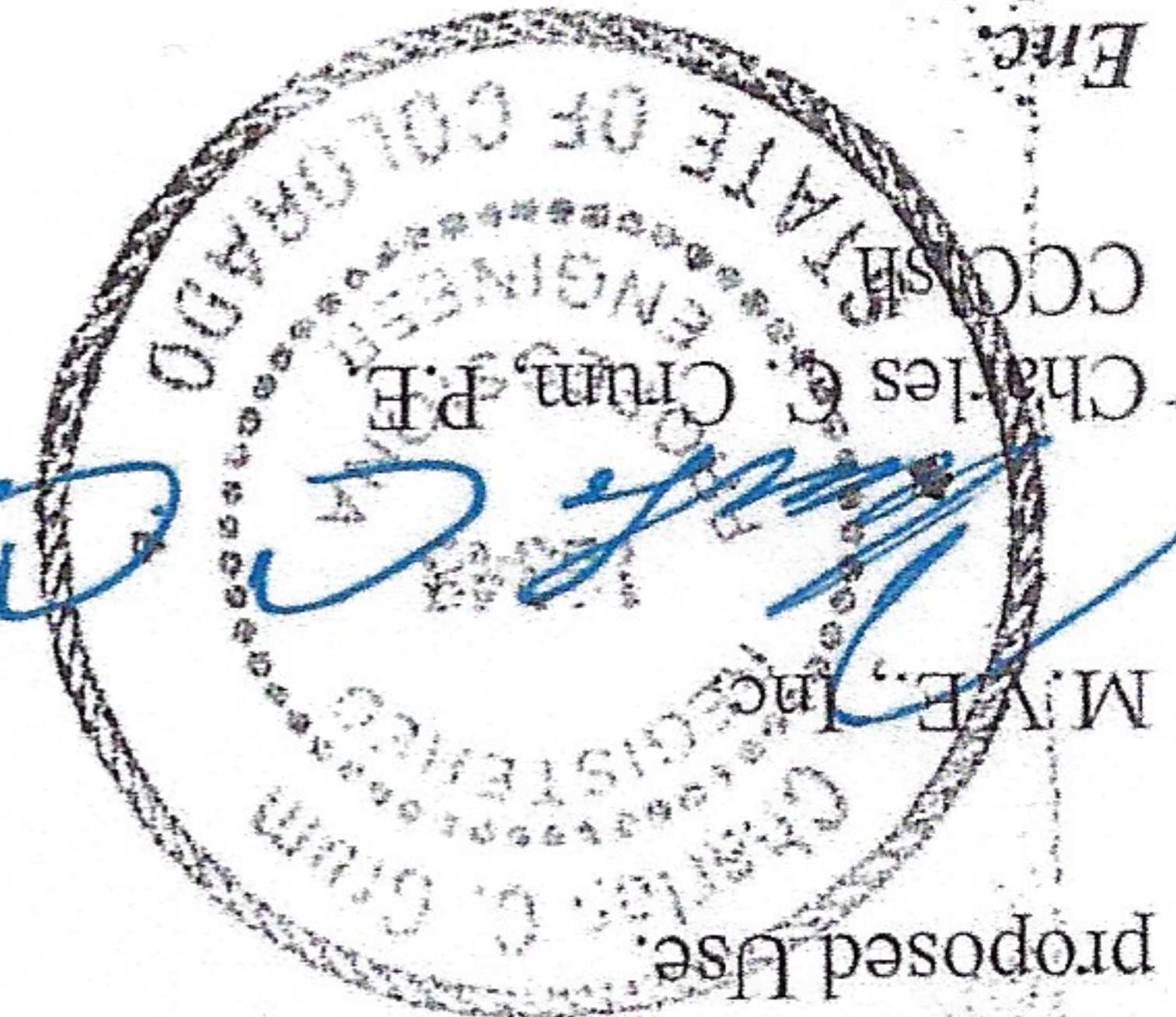


Engineers • Surveyors
1903 Lelary Street, Suite 200 • Colorado Springs, CO 80909 • Phone 719-635-5736
Fax 719-635-5450 • e-mail mve@mvecivil.com

Z:\61214\Documents\Correspondance\61214 - Drainage Memo-Shed.odt



The site will be developed by adding a single story shed. A minimal amount of disturbance around the shed will not effect the site. No change in existing drainage patterns will occur to the site with this proposed use.

The legal description for the site is Lots 14, 15, and 16 in Block 19, and Lots 1, 2, 3, 4, 5, 6, 7, and 8 in Block 20, all in the Town of Falcon, according to the plat thereof recorded in Plat Book B at Page 37, and that portion of vacated 5th Street, and that portion of vacated alley laying adjacent to the subject property, as shown on Resolution No. 93-165, Land Use No. 40, recorded June 25, 1993 in Book 6201 at Page 381, County of El Paso, State of Colorado. The site consists of a parcel addressed as 9025 Chicago Avenue, and an El Paso County Tax ID Number of 53121 11 005. The parcel with easements of record make up a total site area of 1.37± acres. This site is located in Zone X (Area of Minimal Flood Hazard) as denoted on the Flood Insurance Rate Map (FIRM), map number 08041 C0561G, for the City of Colorado Springs effective December 7, 2018. This parcel lies in the Falcon Drainage Basin. A Site Map and the FEMA Map are attached to this Memo.

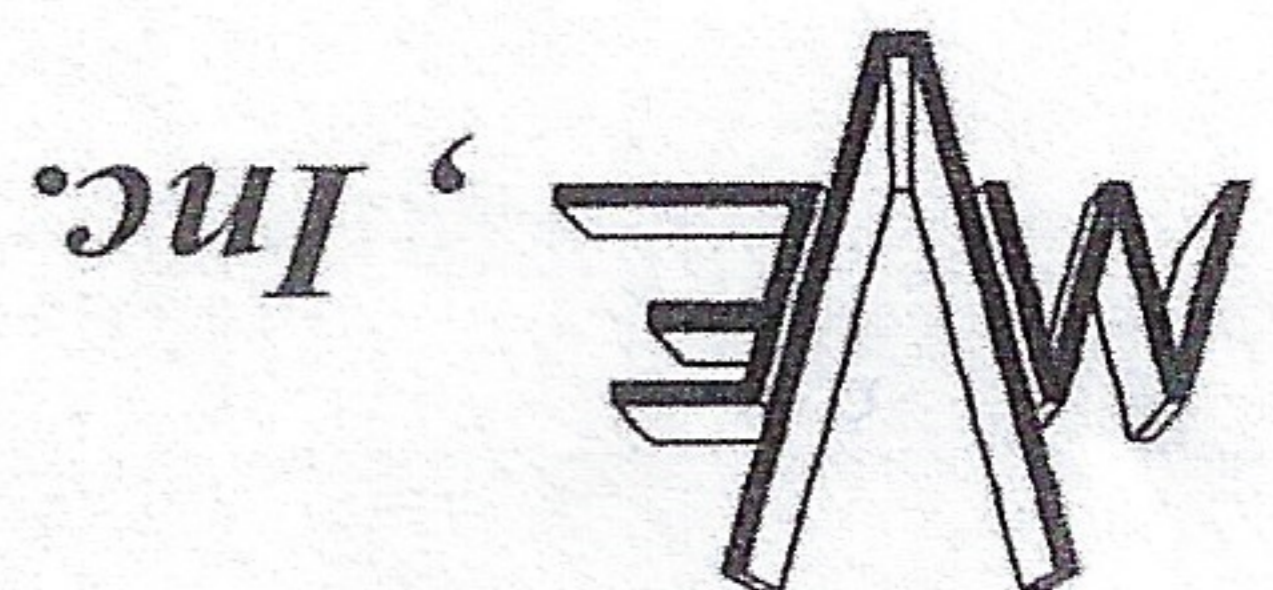
The purpose of this Drainage Memo is to satisfy the drainage submittal Requirement of the Pikes Peak Regional Building Department (RBD) for the construction of a 20' x 40' shed to be located at 9025 Chicago Avenue, Town of Falcon. The new address for the shed is 9021 Chicago Avenue. The site with the proposed shed location is shown on the attached sketch layout of the site. The site is situated south of Chicago Avenue at the intersection of 5th Avenue in the Town of Monument. The owner is requesting the construction of a 20' x 40' shed. This Drainage Memo is prepared in accordance with the provisions of the City of Colorado Springs Stormwater Enterprise and DCM Volume 1 and 2 and the Engineering Criteria Manual.

Dear Mr. Mierkey:

Re: 9021 Chicago Avenue-Drainage Memo
Project No. 61214

Mr. William Mierkey
7320 Liberty Bell Drive
Colorado Springs, CO 80920

February 5, 2024

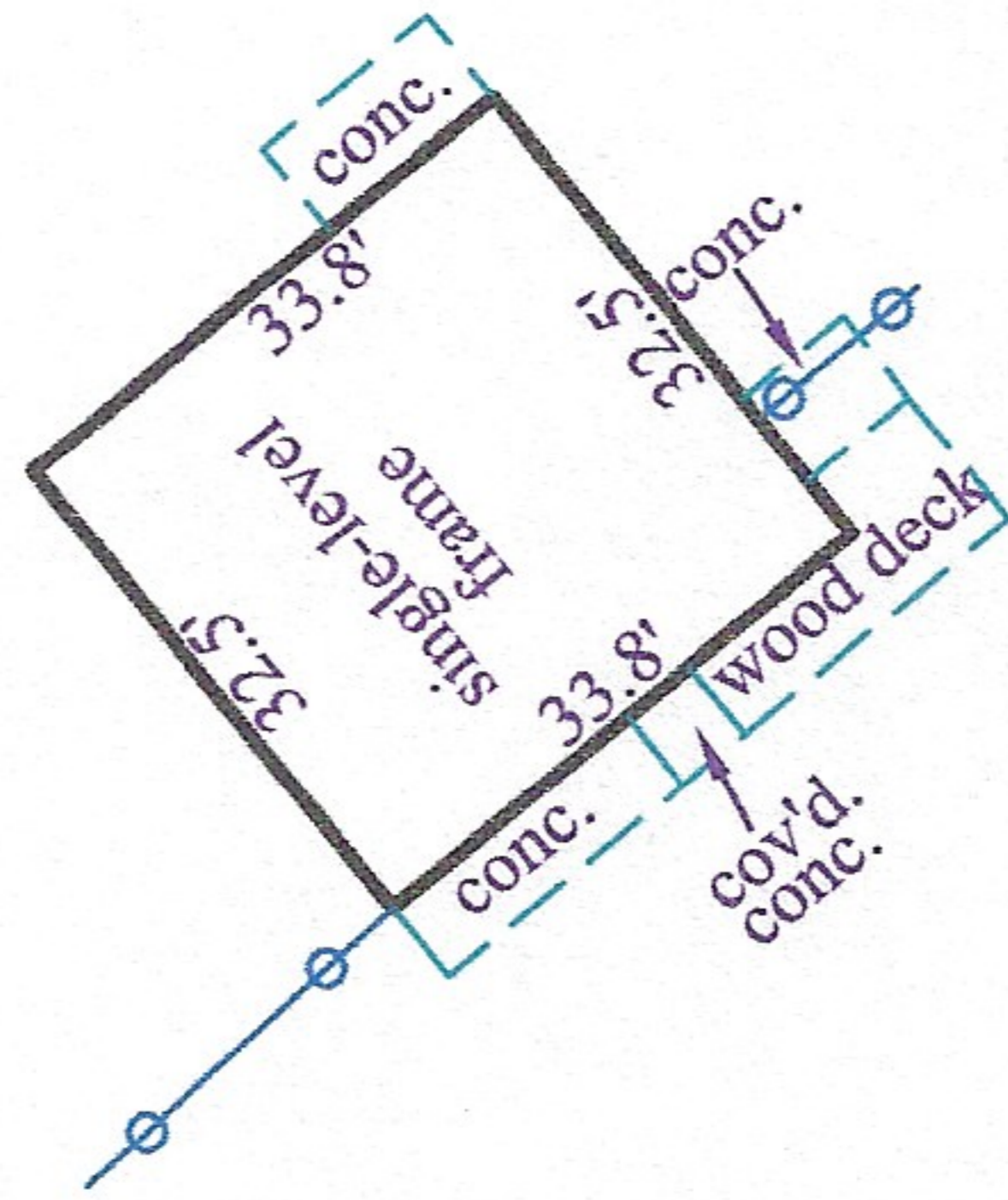


0302

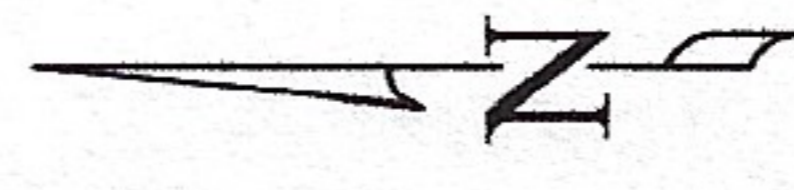
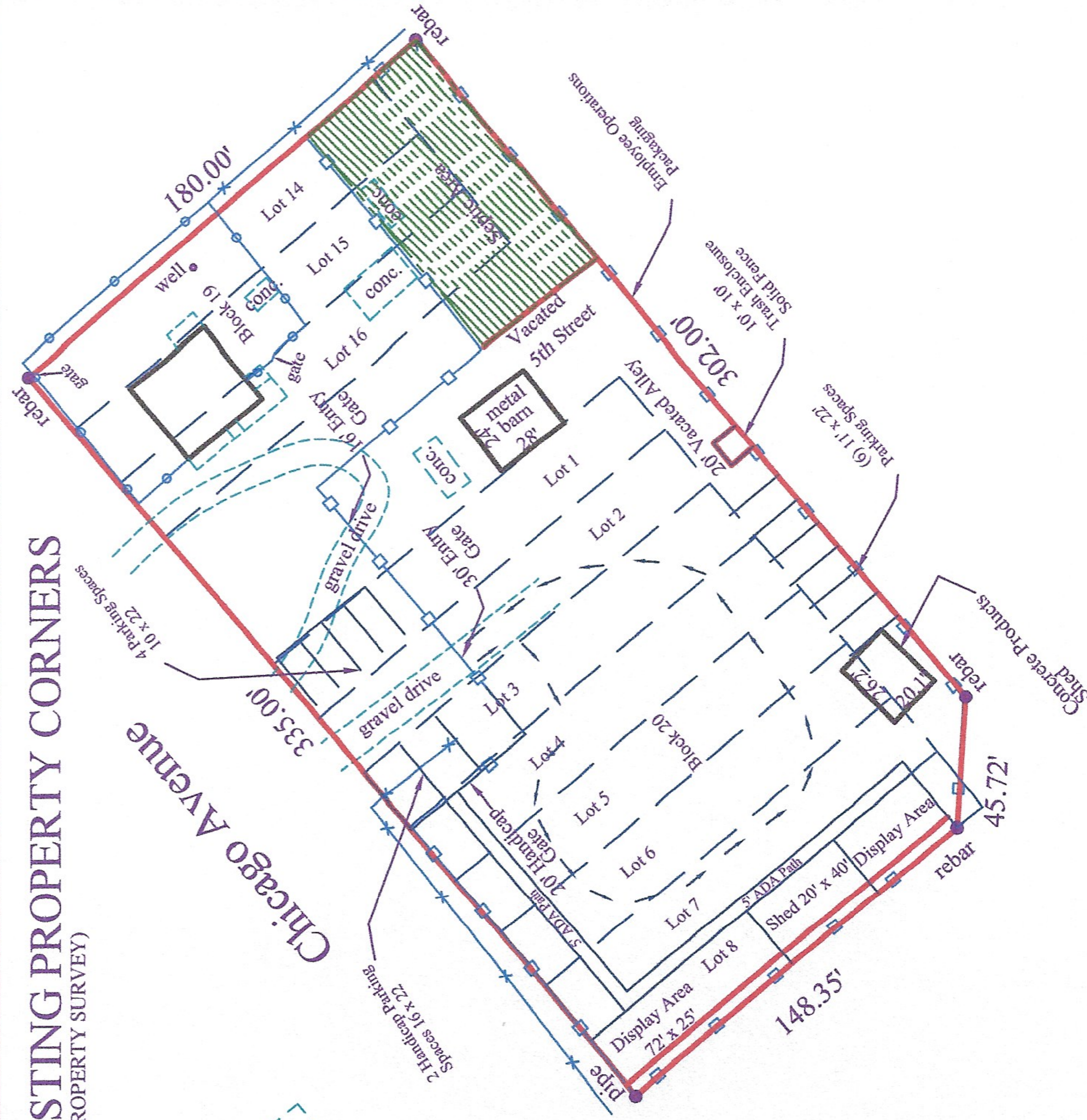
LOCATE and MARK EXISTING PROPERTY CORNERS

(THIS IS NOT A PROPERTY SURVEY)

- LEGEND**
- Chainlink Fence
 - Wood Fence
 - Wire Fence
 - Fnd. Monument - Pipe
 - Overlead Power Line



House Detail:
Not to Scale

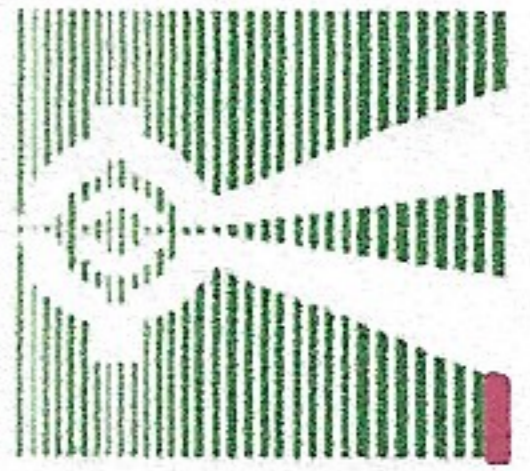


Scale: 1" = 60'

Legal Description

Lots 14, 15 and 16 in Block 19, And Lots 1, 2, 3, 4, 5, 6, 7 and 8 in Block 20, All in the Town of Falcon, according to the plat thereof recorded in Plat Book 8 at Page 37, and that portion of vacated 5th Street, and that portion of vacated alley lying adjacent to the subject property, as shown on Resolution No. 93-165, Land Use No. 40, recorded June 25, 1993 in Book 6201 at Page 381, County of El Paso, State of Colorado.

PREPARED BY:



ALESSI and ASSOCIATES, Inc.
 APPRAISERS • ENGINEERS • SURVEYORS
 2989 Broadmoor Valley Road Tele. 719/540-8832
 Colorado Springs, CO 80906 Fax 719/540-2781

PURPORTED STREET ADDRESS:

9025 Chicago Avenue

DATE: 3/8/2023
 CLIENT: Mierkey
 JOB NUMBER: 231076

National Flood Hazard Layer FIRMette



104°36'53"W 38°56'18"N



Legend

SEE HIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

	Without Base Flood Elevation (BFE) Zone A, V, A99
	With BFE or Depth Zone AE, AQ, AH, VE, AR Regulatory Floodway

	0.2% Annual Chance Flood Hazard, Area of 1% annual chance flood with average depth less than one foot or with draining areas of less than one square mile (Zone X)
	Future Conditions 1% Annual Chance Flood Hazard Zone X
	Area with Reduced Flood Risk due to Levee. See Notes, Zone X
	Area with Flood Risk due to Levee Zone D

	NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRS
	Area of Undetermined Flood Hazard Zone
	Channel, Culvert, or Storm Sewer
	Levee, Dike, or Floodwall

	20.2 Cross Sections with 1% Annual Chance
	17.5 Water Surface Elevation
	Coastal Transect
	Base Flood Elevation Line (BFE)
	Limit of Study
	Jurisdiction Boundary
	Coastal Transect Baseline
	Profile Baseline
	Hydrographic Feature

	Digital Data Available
	No Digital Data Available
	Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.



This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **2/5/2024 at 4:31 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRW panel number, and FIRW effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

0 250 500 1,000 1,500 2,000 Feet

104°36'16"W 38°55'50"N

1:6,000