



City of Albuquerque

Planning Department
Development Review Services Division

Traffic Scoping Form (REV 05/2024)

Project Title: _____

Zone Atlas Page: _____ DFT/DHO #: _____ BP #: _____

Development Street Address: _____

(If no City Address include a Vicinity Map with site highlighted and legible street names)

Applicant: _____ **Contact:** _____

Address: _____

Phone#: _____ E-mail: _____

Traffic Engineer: Jonathon Kruse, Lee Engineering, (505) 545-8459, jkruse@lee-eng.com

Development Information

Build out/Implementation Year: _____

Existing Use: _____

Describe Proposed Development and Uses:

Days and Hours of Operation (if known): _____

Facility

Building Size (sq. ft.): _____

Number of Residential Units: _____

Number of Commercial Units: _____

Traffic Considerations

Expected Number of Daily Visitors/Patrons (if known):* _____

Expected Number of Employees (if known):* _____

Expected Number of Delivery Trucks/Buses per Day (if known):* _____

Trip Generations during PM/AM Peak Hour and ITE # (if known):* _____

Driveway(s) Located on: Street Name _____

Adjacent Roadway(s) Posted Speed: Street Name _____ Speed _____

Street Name _____ Speed _____

** If these values are not known, assumptions will be made by City staff. Depending on the assumptions, a full TIS may be required.*

Roadway Information (adjacent to site)

Comprehensive Plan Corridor Designation (e.g. Main Street, Major Transit, N/A): _____
<https://cabq.maps.arcgis.com/apps/webappviewer/index.html?id=53bf716981b14d25a31e7a2549c2d61b>

Comprehensive Plan Center Designation (e.g. urban center, Downtown, N/A): _____
<https://cabq.maps.arcgis.com/apps/webappviewer/index.html?id=53bf716981b14d25a31e7a2549c2d61b>

Street Functional Classification (e.g. Principal Arterial, Collector) : _____
<https://cabq.maps.arcgis.com/apps/webappviewer/index.html?id=53bf716981b14d25a31e7a2549c2d61b>

Jurisdiction of roadway (NMDOT, City, County): _____

Adjacent Roadway(s):

Name: _____ Traffic Volume: _____ Volume-to-Capacity Ratio (v/c): _____

Name: _____ Traffic Volume: _____ Volume-to-Capacity Ratio (v/c): _____

Traffic Volume and V/C Ratio: <https://www.mrcog-nm.gov/623/Traffic-Flow-Maps-and-Busiest-Intersecti> and <https://mrcog-nm.gov/574/Transportation-Analysis-and-Querying-App>

Adjacent Transit Service(s) : _____ Nearest Transit Stop(s): _____
<https://www.cabq.gov/gis/advanced-map-viewer>

Is site within 660 feet of Premium Transit?: _____
<https://cabq.maps.arcgis.com/apps/webappviewer/index.html?id=53bf716981b14d25a31e7a2549c2d61b>

Current/Proposed Bicycle Infrastructure : _____

Bikeways: <https://mrcog-nm.gov/544/Long-Range-System-maps>

Current/Proposed Sidewalk and buffer Infrastructure: _____

Sidewalk and buffer width : DPM Table 7.2.29

Submit by email to Traffic Engineer Curtis Cherne: ccherne@cabq.gov. Email or call 505-924-3986 for information.

For City Personnel Use:

TIS Determination

Note: Changes made to development proposals / assumptions, from the information provided above, will result in a new TIS determination.

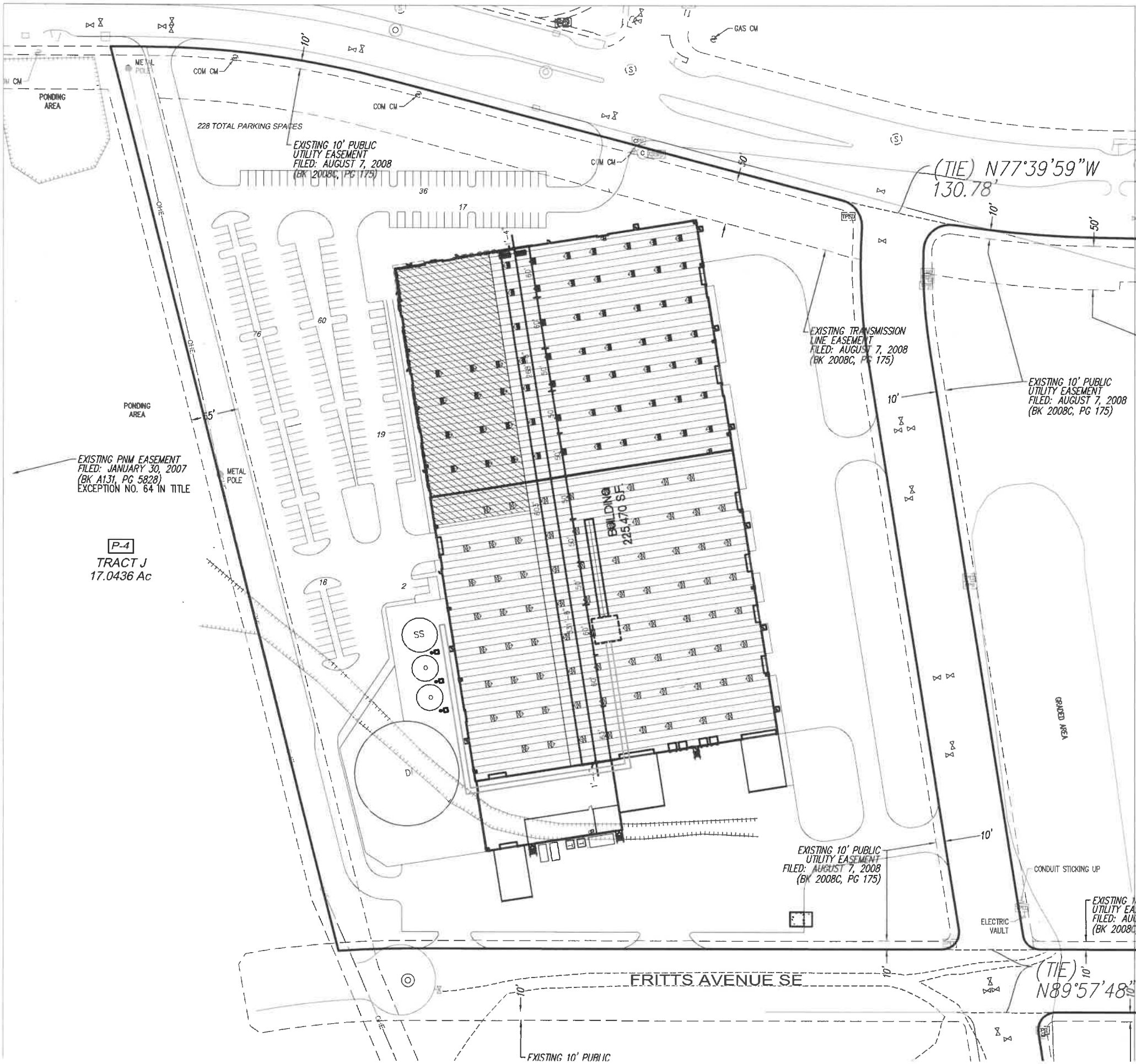
Traffic Impact Study (TIS) Required: Yes [] No []

Thresholds Met? Yes [] No []

Mitigating Reasons for Not Requiring TIS and/or Notes:

TRAFFIC ENGINEER

DATE



(TIE) N77°39'59"W
130.78'

EXISTING TRANSMISSION
LINE EASEMENT
FILED: AUGUST 7, 2008
(BK 2008C, PG 175)

EXISTING 10' PUBLIC
UTILITY EASEMENT
FILED: AUGUST 7, 2008
(BK 2008C, PG 175)

EXISTING PNM EASEMENT
FILED: JANUARY 30, 2007
(BK A131, PG 5828)
EXCEPTION NO. 64 IN TITLE

P-4
TRACT J
17.0436 Ac

BUILDING
225,470 SF

EXISTING 10' PUBLIC
UTILITY EASEMENT
FILED: AUGUST 7, 2008
(BK 2008C, PG 175)

EXISTING 10' PUBLIC
UTILITY EASEMENT
FILED: AUGUST 7, 2008
(BK 2008C, PG 175)

FRITTS AVENUE SE

(TIE) N89°57'48"
10'

EXISTING 10' PUBLIC

Prepared by Lee Engineering LLC
 Jonathon Kruse, PE PTOE
 7/17/2025



Trip Generation Tables

Phase 1													
Use	Units		Weekday AM Peak Hour					Weekday PM Peak Hour					
			Total	Enter	Exit	In	Out	Total	Enter	Exit	In	Out	
ITE 156 - High-Cube Parcel Hub Warehouse	225	1000 GFA	198	34%	66%	67	131	160	63%	37%	101	59	
						Total AM Peak		67	131	Total PM Peak		101	59

Land Use: 156

High-Cube Parcel Hub Warehouse

Description

A high-cube warehouse (HCW) is a building that typically has at least 200,000 gross square feet of floor area, has a ceiling height of 24 feet or more, and is used primarily for the storage and/or consolidation of manufactured goods (and to a lesser extent, raw materials) prior to their distribution to retail locations or other warehouses. A typical HCW has a high level of on-site automation and logistics management. The automation and logistics enable highly-efficient processing of goods through the HCW. A high-cube warehouse can be free-standing or located in an industrial park.

A high-cube parcel hub warehouses typically serves as a regional and local freight-forwarder facility for time sensitive shipments via airfreight and ground carriers. A site can also include truck maintenance, wash, or fueling facilities. Some limited assembly and repackaging may occur within the facility.

A high-cube warehouse may contain a mezzanine. In a HCW setting, a mezzanine is a free-standing, semi-permanent structure that is commonly supported by structural steel columns and that is lined with racks or shelves. The gross floor area (GFA) values for the study sites in the database for this land use do NOT include the floor area of the mezzanine. The GFA values represent only the permanent ground-floor square footage.

The amount of office/employee welfare space that is provided within a HCW can be highly variable but is typically an insignificant portion of the overall building square footage. Within the trip generation database, common values are between 3,000 and 5,000 square feet for a Cold Storage HCW and between 5,000 and 10,000 square feet for Transload, Fulfillment Center, and Parcel Hub HCW (all of which are less than one percent of total GFA for a site). Therefore, for the trip generation data plots, any office space that is part of the normal operation of the warehouse is included in the total GFA.

Warehousing (Land Use 150), high-cube transload and short-term storage warehouse (Land Use 154), high-cube fulfillment center warehouse (Land Use 155), and high-cube cold storage warehouse (Land Use 157) are related land uses.

Additional Data

The High-Cube Warehouse/Distribution Center-related land uses underwent specialized consideration through a commissioned study titled "High-Cube Warehouse Vehicle Trip Generation Analysis," published in October 2016. The results of this study are posted on the ITE website at <http://library.ite.org/pub/a3e6679a-e3a8-bf38-7f29-2961becdd498>.

The technical appendices provide supporting information on time-of-day distributions for this land use. The appendices can be accessed through either the ITETripGen web app or the trip

generation resource page on the ITE website (<https://www.ite.org/technical-resources/topics/trip-and-parking-generation/>).

The sites were surveyed in the 2010s in California, Connecticut, and Minnesota.

Source Numbers

869, 892, 941, 1001, 1011

