

## CITY OF NORTH LAS VEGAS

### INTEROFFICE MEMORANDUM

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To: Bryan Saylor, Planner, Land Development & Community Services  
From: Jimmy Love, Major Projects Coordinator, Department of Public Works  
Subject: SUP-59-2024 **3728-1000 North Las Vegas, NV Fuel Station**  
Date: December 11, 2024

In addition to the requirement to comply with the *City of North Las Vegas Municipal Code – Titles 15 and 16, NRS 278* and accepted *Clark County Area Uniform Standard Drawings*, the Department of Public Works recommends the following conditions of approval:

1. All known geologic hazards shall be shown on any preliminary development plans and civil improvement plans submitted to the City. Subsequent identification of additional hazards may substantially alter development plans.
2. Approval of a drainage study is required prior to submittal of the civil improvement plans. Conformance may require modifications to the site plan.
3. Approval of a traffic study is required prior to submittal of the civil improvement plans. Please contact Traffic Engineering at 633-2676 to request a scope.

#### Utilities – For information only:

- This project shall comply with the General Provisions and Conditions of the *City of North Las Vegas Water Service Rules and Regulations* and the *Design and Construction Standards for Wastewater Collection Systems*.
- Submittal of a Hydraulic Analysis per the *Uniform Design and Construction Standards (UDACS) for Potable Water Systems* is required and will be subject to the review and approval of the Utilities Department.

For more information regarding the land development process and other associated requirements in the City of North Las Vegas, please visit the City's website and find the **Land Development Guide**:

<http://www.cityofnorthlasvegas.com/Departments/PublicWorks/PublicWorks.shtm>.

**Jimmy Love**



Digitally signed by Jimmy Love  
DN: C=US, E=lovej@cityofnorthlasvegas.com,  
O=City of North Las Vegas, OU=Development &  
Flood Control, CN=Jimmy Love  
Reason: I am the author of this document  
Date: 2024.12.11 09:31:28-08'00'

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Jimmy Love, Major Projects Coordinator  
Department of Public Works



## MEMORANDUM

November 21, 2024

NE No. 322-155.2

To: City of North Las Vegas Planning and Zoning  
2250 Las Vegas Blvd. North Suite 114  
North Las Vegas, NV 89030

From: Michael Nasland, PE

RE: Justification Letter Regarding Application for  
Special Use Permit "Convenience Food Store with Gas Pumps" for  
The property located at 3950 W Lake Mead Blvd (APN 139-19-510-001)

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To Whom It May Concern:

This letter is written on behalf of the applicant, Wal-Mart Real Estate Business Trust, and shall serve as the required justification letter for the Special Use Permit for a new Walmart Gas Station on the property.

The property is located between W Carey Ave and W Lake Mead Blvd at 3950 W Lake Mead Blvd, North Las Vegas, NV 89030 (APN 139-19-510-001). The subject property lies within the Planned Land Use "Community Commercial", Zoning Classification "C-2 General Commercial (C2).

This application is requesting a Special Use Permit for a new Gas Station in a C-2 zone in conjunction with an existing shopping center (south of Walmart Supercenter). Based on Table 17.20-1, Gas Stations are Special Use within C-2 zones with conditions. Those applicable conditions are gasoline pump islands shall be located to the interior of the parcel, away from the right-of-way. Pump islands shall be set back a minimum of fifteen (15) feet from the back of any front or side landscape area and a minimum of forty-five (45) feet from any residential zone district boundary. Interior curbs of not less than six inches in height shall be constructed to separate driving surfaces from sidewalks, landscaped areas, and street rights-of-way. A solid masonry wall or planting screen shall be required between all service station sites and residentially zoned property. Gas pump canopies shall match the primary structure in materials and colors.

The property is currently fully developed with a Walmart Supercenter and parking field. The new Walmart Gas Station is proposed on the existing dirt pad site just south of the store. The Gas Station will provide a 40-foot by 153-foot canopy, ten fuel pumps and a 1,618 square foot convenience food store; one ADA stall and ten standard stalls will also be provided. There are existing utilities running throughout the site limiting the need to disturb the public right-of-way. The kiosk will connect to an existing 2" water stub, 4" sewer stub, communication line and existing storm drain manhole all within the property; a new transformer is also proposed to service the project.



Convenience food stores with or without gas pumps shall be subject to the same limitations and conditions as are specified in Subsection 17.20.020C.25. for automobile service facilities as follows:

1. Gasoline pump islands shall be located to the interior of the parcel, away from the right-of-way. Pump islands shall be set back a minimum of fifteen (15) feet from the back of any front or side landscape area and a minimum of forty-five (45) feet from any residential zone district boundary.
  - a. The proposed canopy and fuel pumps are setback 52 feet along W Lake Mead Blvd; this is over the city requirement. This project is also not adjacent to a residential zone; therefore, this condition is not applicable.
2. Hydraulic hoists, pits, and all lubrication, greasing, washing, repair and diagnostic equipment shall be used and enclosed within a building.
  - a. This project does not include any hoists, pits, lubrication, greasing, washing, repair, and diagnostic equipment; therefore, not applicable.
3. Interior curbs of not less than six inches in height shall be constructed to separate driving surfaces from sidewalks, landscaped areas, and street rights-of-way.
  - a. This project proposes curbs six inches in height that separate driving surfaces from sidewalks, landscape areas, and street rights-of-way.
4. A solid masonry wall or planting screen shall be required between all service station sites and residentially zoned property.
  - a. This project is not adjacent to a residential zone; therefore, this condition is not applicable.
5. Service areas shall be screened from view by a masonry wall. When buildings are located at the front or side setback, all service bay doors shall be located away from the street front and face the interior of the parcel except in cases where it may be approved otherwise by the Planning Commission.
  - a. This project does not include any bay doors; therefore, not applicable.
6. Gas pump canopies shall match the primary structure in materials and color.
  - a. This project's pumps, canopies and convenience food store will match the primary structures materials and colors displayed on the Walmart Supercenter.

This project also complies with Table 17.24.040-4 Minimum off-street parking standards for Gas Stations as follows:

1. Vehicle Parking: 1 per 200 sf. Ft, GFA
  - a. The convenience food store is 1,618 sf which requires 8 parking spaces. The project will provide 11 parking spaces.

The addition of a new Gas Station can be effectively managed to ensure minimal impact on adjacent properties while enhancing the overall character of the community. Through careful planning and design, we aim to create a facility that integrates seamlessly into the surrounding development.



## Actions to Minimize Negative Impacts

### 1. Buffer Zones and Landscaping:

- **Landscape Barriers:** We will establish landscaped buffer zones with trees, shrubs, and native plants to create a visual barrier and reduce noise pollution. These green spaces will enhance aesthetics and only provide plants on the SNWA/SNRPC Regional Plant List.
- **Screening Fences:** Where necessary, we will install fence enclosures and parapets that align with community standards to further shield adjacent properties from the gas station's equipment.

### 2. Controlled Access:

- **Traffic Flow Management:** The project will utilize existing entry and exits that minimizes disruption on local roads and adjacent developments. Clear signage and striping will guide drivers, ensuring smooth access and egress.

### 3. Sustainable Practices:

- **Environmental Considerations:** The gas station will adhere to stringent environmental standards to manage runoff and prevent contamination. This includes using existing storm drain facilities onsite and maintaining proper drainage systems efficiently.
- **Energy Efficiency:** Implementing energy-efficient lighting will not only lower the facility's carbon footprint but also mitigate any concerns about energy consumption and pollution. Also, the convenience food store windows and door will be underneath a proposed canopy reducing the amount of direct sunlight the interior of the building receives which will lower the amount of electricity the store needs for HVAC.

## Design Compatibility with Community Character

### 1. Architectural Aesthetics:

- **Community-Inspired Design:** The gas station's architecture will reflect the local style, incorporating elements such as brick, a flat roof, and decorative signage that are consistent with the existing Walmart Supercenter.
- **Scale and Proportion:** We will ensure that the building's height and canopy are in compliance with the municipal code, avoiding overwhelming the streetscape by providing larger setbacks from the right-of-way.



# Nasland

O (858) 292-7770

4740 Ruffner Street  
San Diego, CA 92111  
[nasland.com](http://nasland.com)

## 2. Collaboration with Community:

- **Community Input:** We will actively engage with the City of North Las Vegas, community members and local organizations throughout the planning process, seeking input on design and operational aspects to ensure alignment with community values and needs are met.

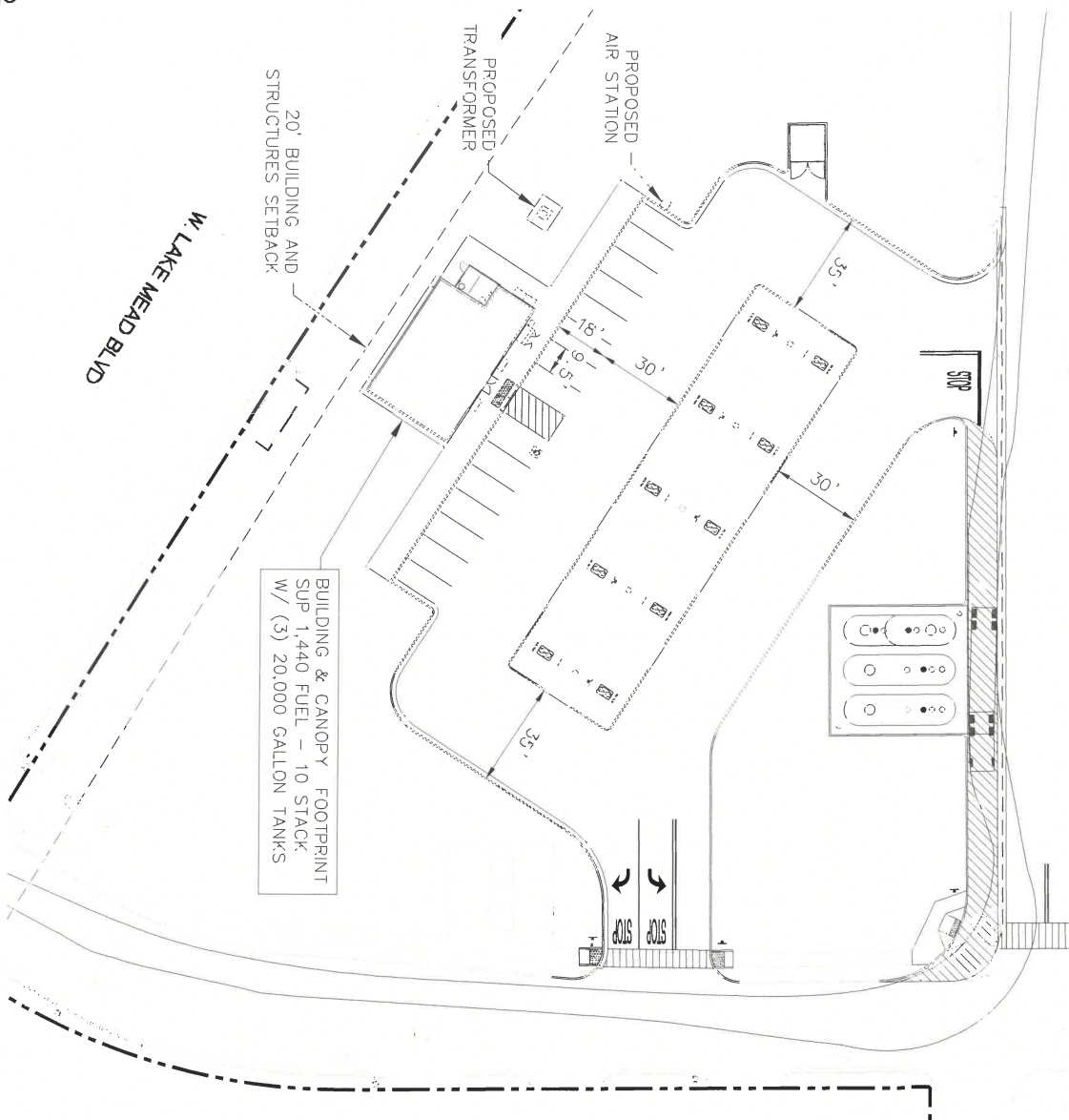
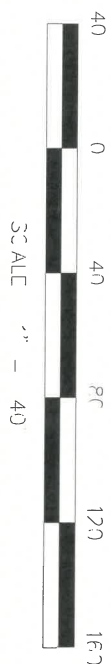
By implementing these strategies, the new gas station will not only minimize any potential negative impacts on adjacent properties but also enhance the character of the community and existing development. Our commitment to thoughtful design and sustainable practices ensures that the gas station will harmoniously coexist with its surroundings, benefiting both residents and customers alike.

Sincerely,

Michael Nasland, PE



**LEGEND**  
 PROPERTY LINE  
 SETBACK LINE



**VICINITY MAP**  
 NOT TO SCALE

**CONCEPTUAL SITE PLAN**  
 1440 KIOSK - 10 PUMPS STACKED  
 (3) 20,000 GALLON TANKS



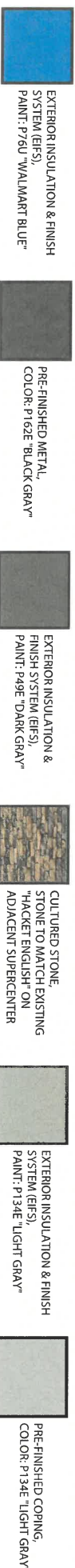
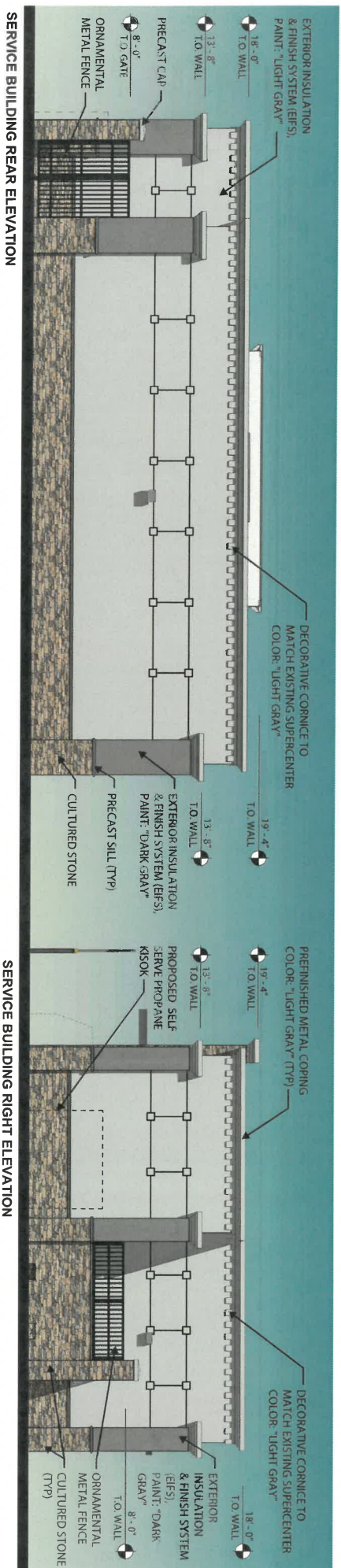
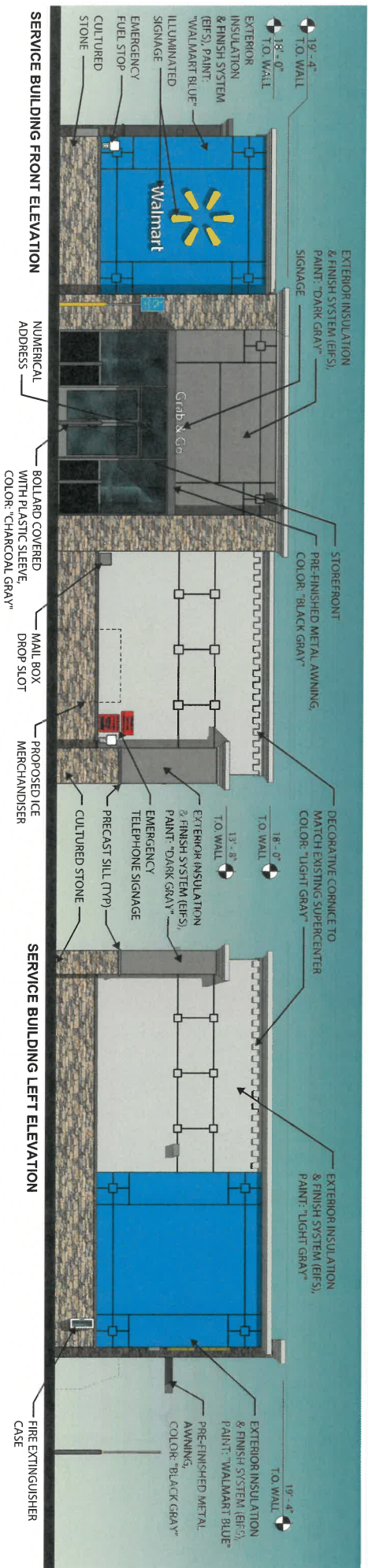
NORTH LAS VEGAS, NEVADA - #3728-253  
 INTERSECTION OF W. LAKE MEAD BLVD



REVISION DATE  
 February 8, 2025

DATE:  
 2/18/25  
 CT-6

NOTE:  
1.) THIS IS A PRELIMINARY ENTITLEMENT PACKAGE, AND SIGNAGE LOCATIONS ARE SUBJECT TO CHANGE.  
2.) ALL MATERIALS, COLORS, AND FINISHES TO MATCH ADJACENT SUPERCENTER.



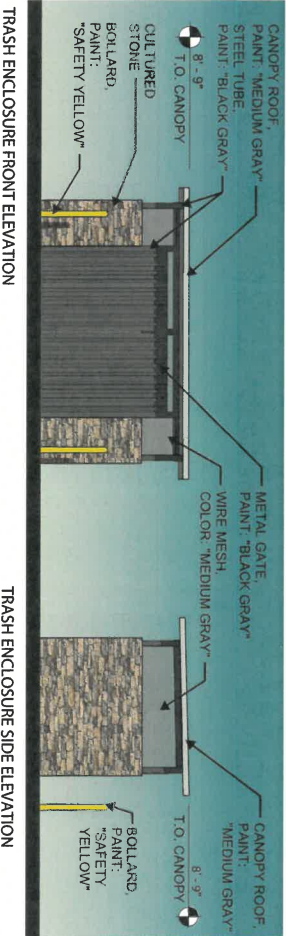
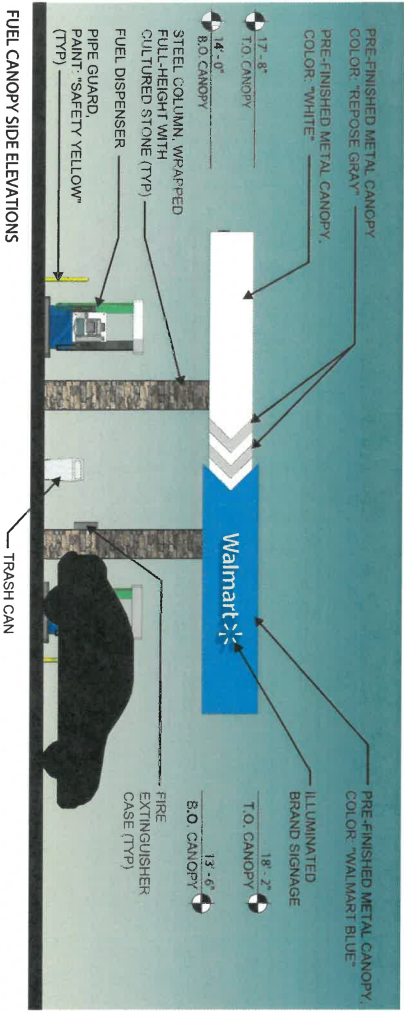
**NOTE:**  
SIGHTLINE STUDY REFLECTS THE PERSPECTIVE VIEW OF A 6'-0" TALL  
PERSON STANDING 150'-0" AWAY FROM THE BUILDING.



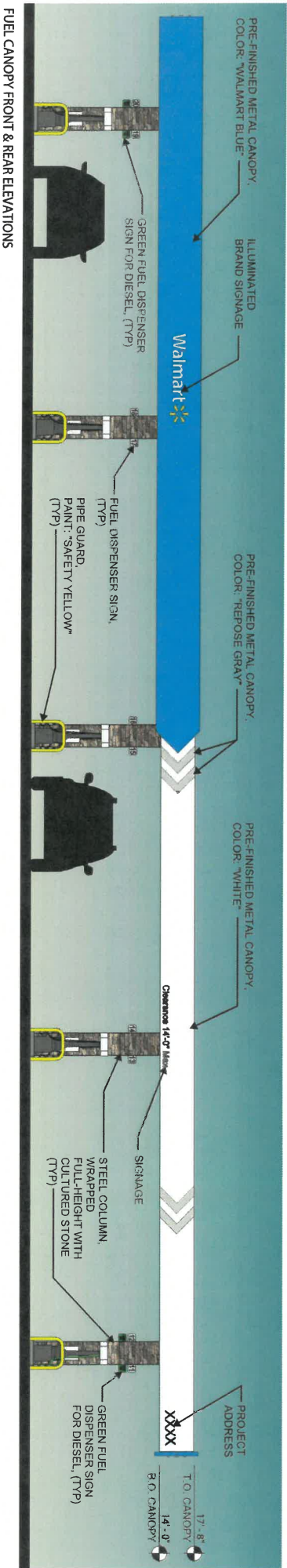


**NOTE:**  
SIGHTLINE STUDY REFLECTS THE PERSPECTIVE VIEW OF A 6'-0" TALL PERSON STANDING 150'-0" AWAY FROM THE BUILDING.





NOTE:  
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2.) ALL MATERIALS, COLORS, AND FINISHES TO MATCH ADJACENT SUPERCENTER.



PRE-FINISHED METAL CANOPY,  
COLOR: PT8U "WALMART BLUE"



PRE-FINISHED METAL CANOPY,  
COLOR: P162 "BLACK GRAY"



PRE-FINISHED METAL CANOPY,  
COLOR: P134 "REPOSE GRAY"

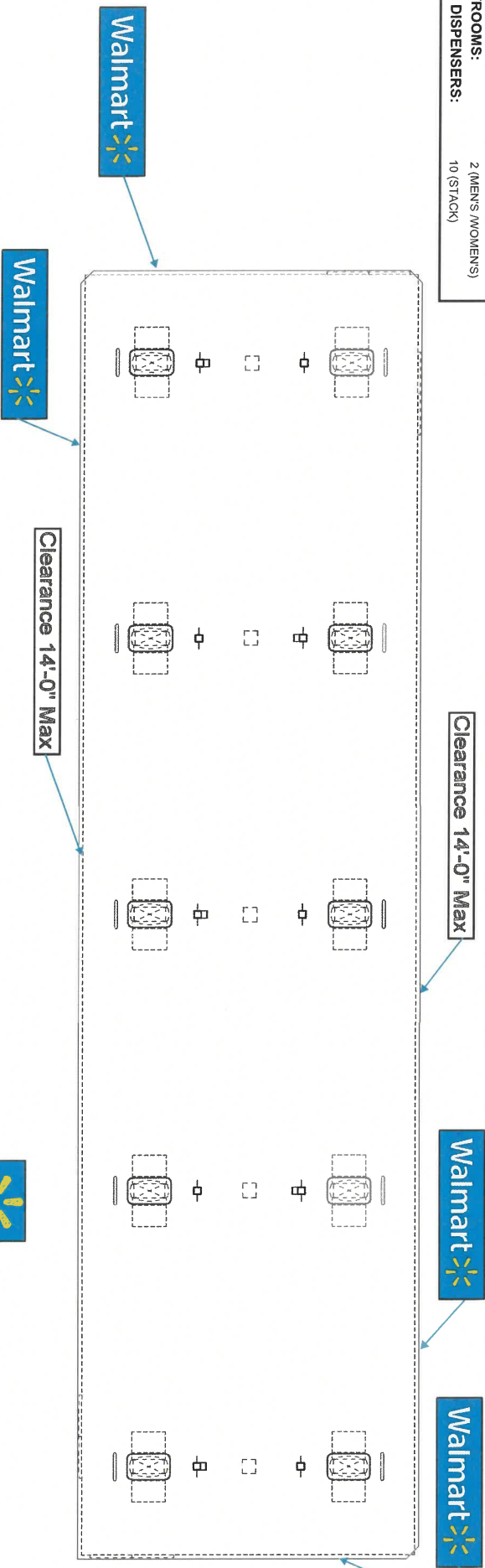


CULTURED STONE,  
"THICKET ENGLISH" ON  
ADJACENT SUPERCENTER






PRE-FINISHED METAL,  
COLOR: P162 "BLACK GRAY"

KIOSK SIZE: 1,515sq  
 RESTROOMS: 2 (MEN'S / WOMEN'S)  
 FUEL DISPENSERS: 10 (STACK)



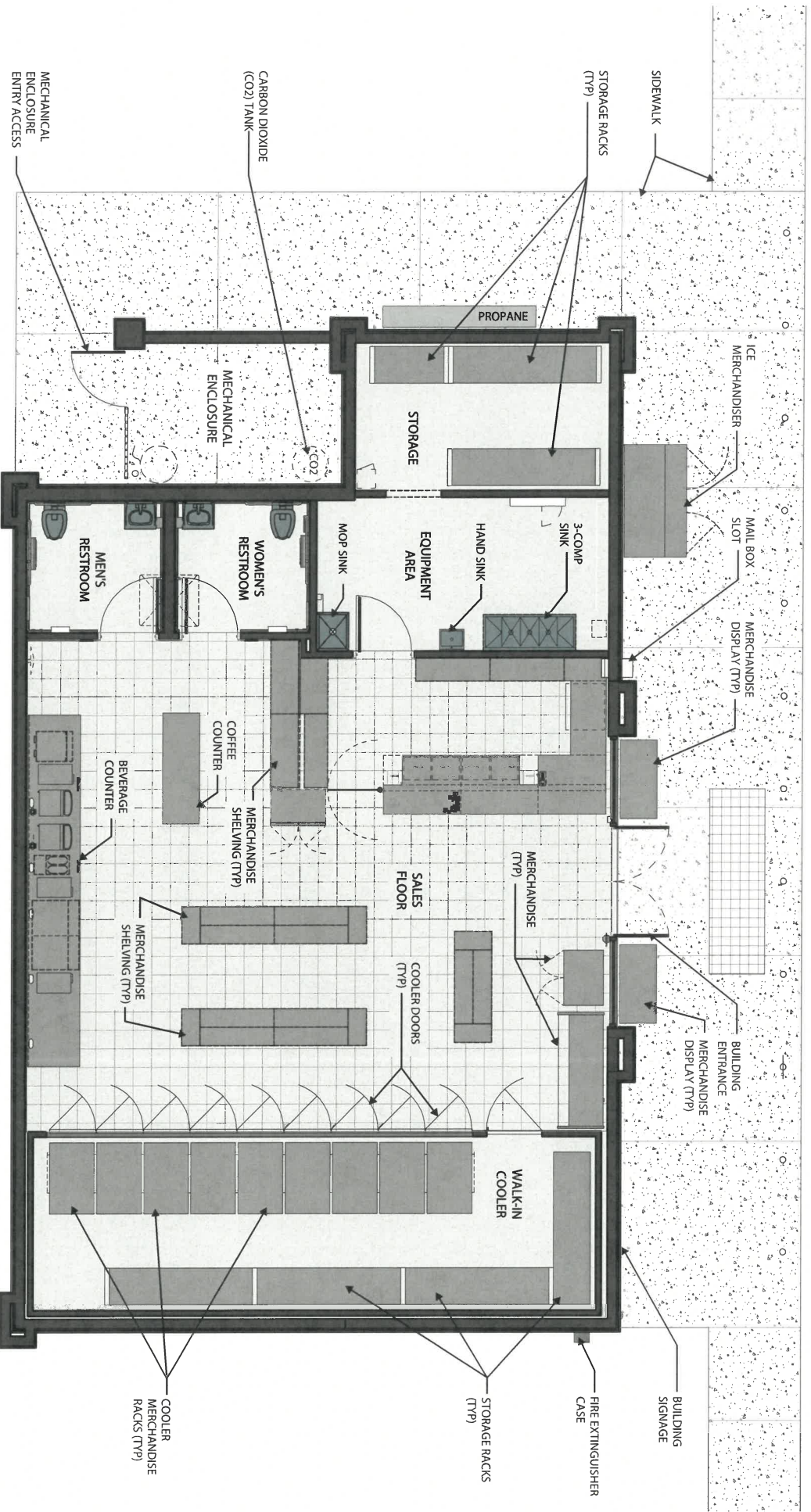
SIGNAGE CALCULATIONS:

| SIGNAGE TYPE   | SIGNAGE AREA (SQFT)  | QUANTITY                         |
|--|--|----------------------------------|
| Walmart    | AREA: 18.63 sqft   | QTY: 4<br>TOTAL AREA: 74.52 sqft |
| Grab & Go  | AREA: 4.31 sqft  | QTY: 1<br>TOTAL AREA: 4.31 sqft  |
|            | SPARK = 24.88 sqft<br>BRAND NAME = 6.11 sqft<br>AREA: 30.99 sqft | QTY: 1<br>TOTAL AREA: 30.99 sqft |
| Clearance 14'-0" Max   | AREA NOT INCLUDED IN SIGNAGE AREA TOTAL                          | QTY: 2                           |

TOTAL BUILDING SIGNAGE: 35.30 sqft  
 TOTAL CANOPY SIGNAGE: 74.52 sqft  
 TOTAL SIGNAGE AREA: 109.82 sqft

NOTE:  
 THIS IS A PRELIMINARY BOO PACKAGE. AND ALL SIGNAGE  
 LOCATIONS ARE SUBJECT TO CHANGE.

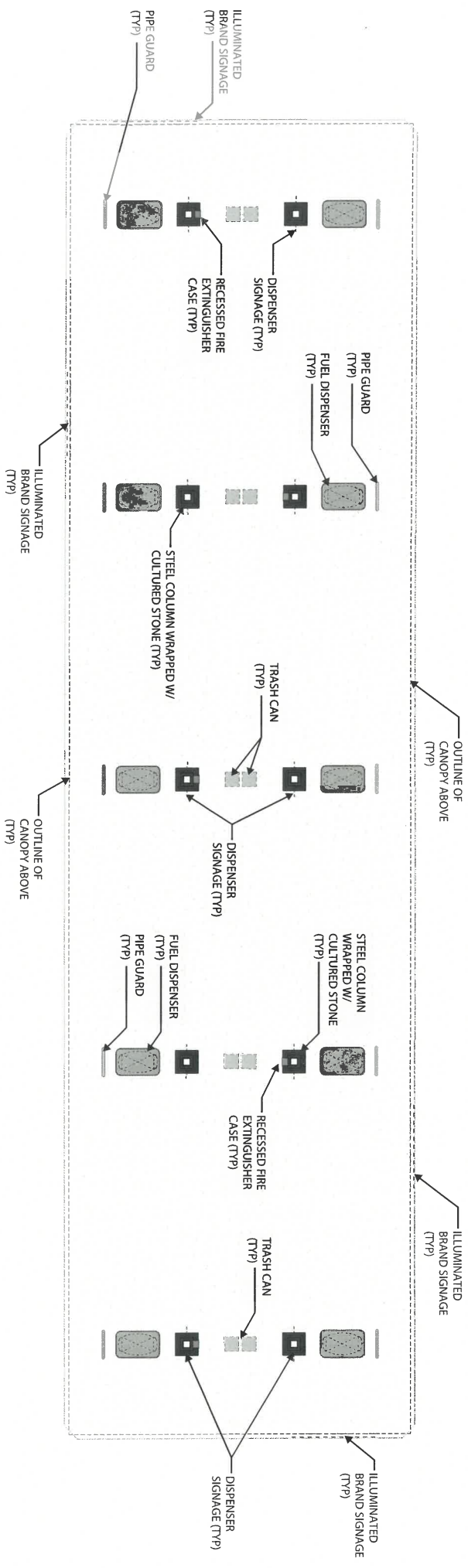




KIOSK SIZE: 1,515 SF  
RESTROOMS: 2 (MEN'S/ WOMEN'S)



CANOPY LAYOUT: 2x5  
DISPENSERS: 10 DISPENSERS





This map is for assessment use only and does NOT represent a survey.  
No liability is assumed for the accuracy of the data delineated herein.  
Information on roads and other non-assessed parcels may be obtained  
from the Road Document Listing in the Assessor's Office.  
This map is compiled from official records, including surveys and deeds,  
but only contains the information required for assessment. See the  
recorded documents for more detailed legal information.  
USE THIS SCALE WHEN MAP REDUCED FROM 11X17 ORIGINAL

MAP LEGEND

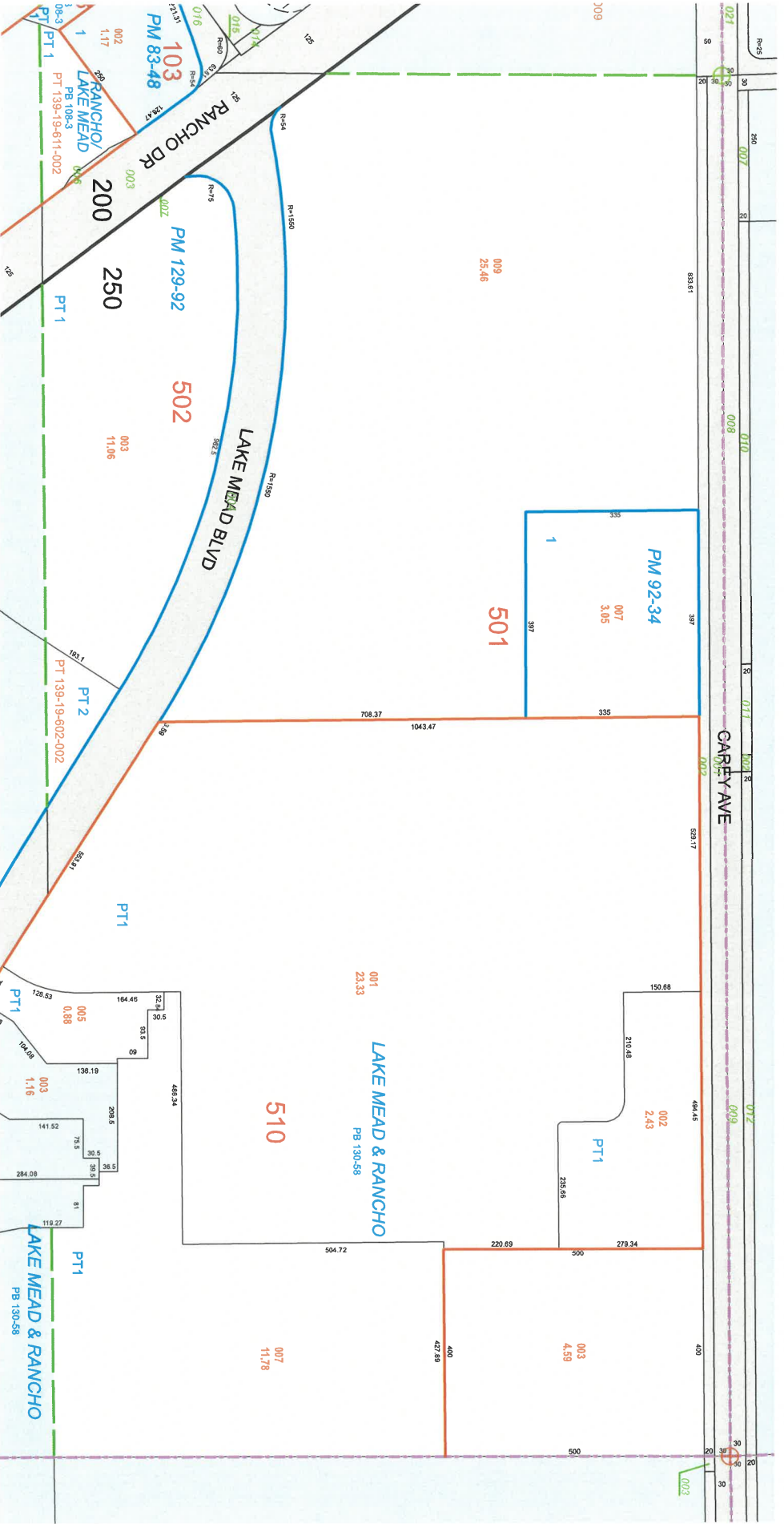
- PARCEL BOUNDARY
- SUB BOUNDARY
- PM/D BOUNDARY
- ROAD EASEMENT
- MATCH / LEADER LINE
- HISTORIC LOT LINE
- HISTORIC SUB BOUNDARY
- HISTORIC PM/D BOUNDARY
- SECTION LINE
- CONDOMINIUM UNIT
- AIR SPACE PCL
- RIGHT OF WAY PCL
- SUB-SURFACE PCL
- 007 ROAD PARCEL NUMBER
- 001 PARCEL NUMBER
- 1.00 ACREAGE
- 202 PARCEL SUB/SEQ NUMBER
- PB 24-45 PLAT RECORDING NUMBER
- 5 BLOCK NUMBER
- 5 LOT NUMBER
- GLS GOV. LOT NUMBER

ASSESSOR'S PARCELS - CLARK COUNTY, NV.  
Briana Johnson - Assessor

| BOOK | 26125 | 124 | 123 |
|------|-------|-----|-----|
| 19   | 138   | 139 | 140 |
| 162  | 161   |     |     |

| SEC | 19 |
|-----|----|
| 1   | 2  |
| 3   | 4  |
| 5   | 6  |
| 7   | 8  |
| 9   | 10 |
| 11  | 12 |
| 13  | 14 |
| 15  | 16 |
| 17  | 18 |
| 19  | 20 |
| 21  | 22 |
| 23  | 24 |
| 25  | 26 |
| 27  | 28 |
| 29  | 30 |
| 31  | 32 |
| 33  | 34 |
| 35  | 36 |

| MAP | N 2 NE 4 |
|-----|----------|
| 1   | 2        |
| 3   | 4        |
| 5   | 6        |
| 7   | 8        |
| 9   | 10       |
| 11  | 12       |
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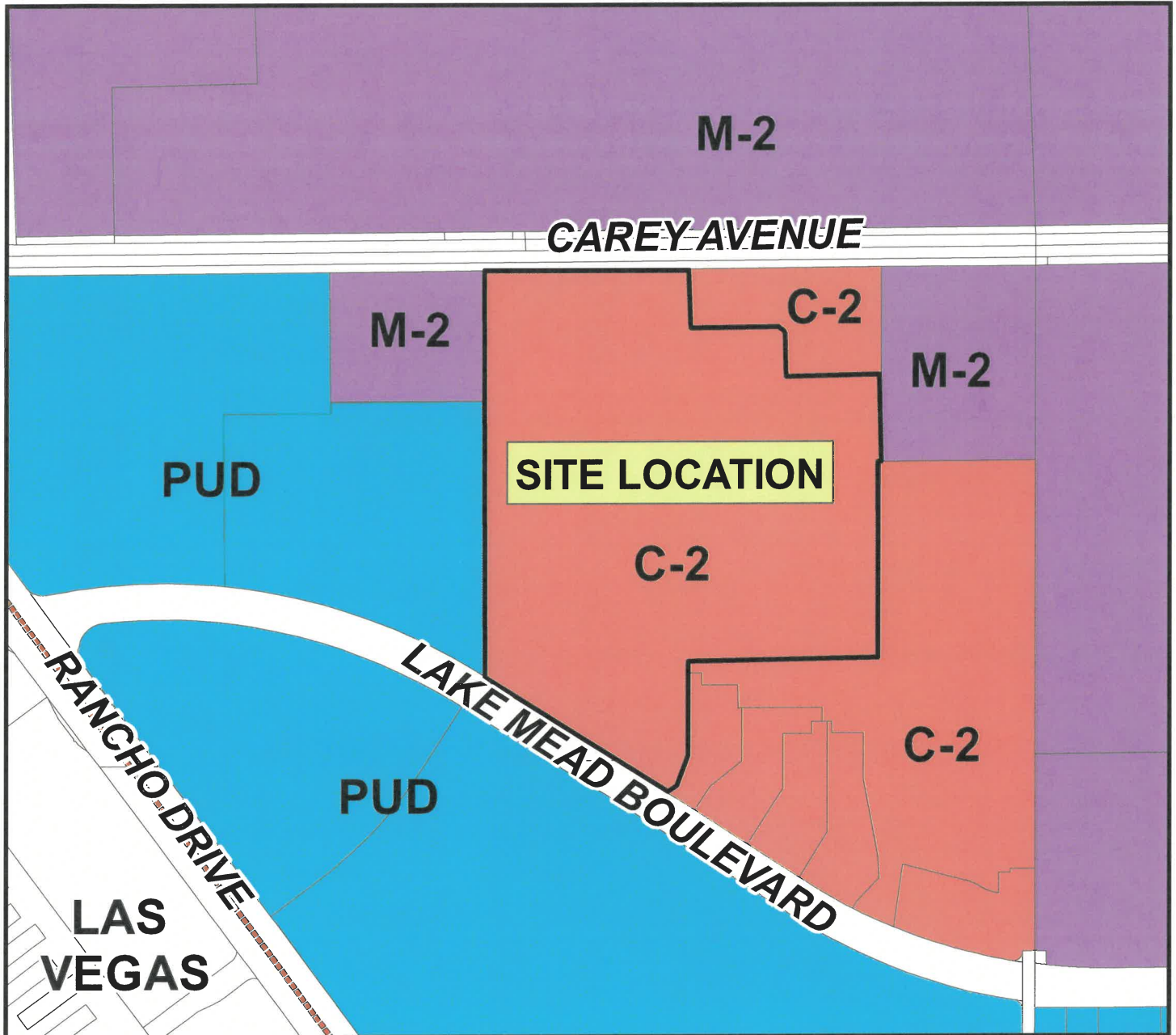






# THE CITY OF NORTH LAS VEGAS

## Location & Zoning Map



0 150 300 600 900 1,200 1,500 1,800 2,100 2,400 Feet

Applicant: Walmart Real Estate Business Trust  
Application Type: Special Use Permit  
Request: To Allow a Convenience Food Store with Gas Pumps  
Project Info: 3950 West Lake Mead Boulevard  
Case Number: SUP-59-2024

12/04/2024

