FIRE PLAN NOTES

1. Existing fire hydrant south of the site meets spacing requirements as determined by IFC Table C102.1 – hose lay from hydrant to fire apparatus road does not exceed 250'. The fire hydrant is assumed to meet fire flow requirements as determined by IFC Table B105.1.
2. Fire apparatus route shown per IFC 503.2.1 requirements – 20' wide & 28' radii. Route is within 150' of all portions of the building. Route is less than 150' – no turn around required.
3. The Fire Apparatus Access Road shall have a minimum of 13'-6" unobstructed height clearance.
4. Public water main sizes not shown on plans due to lack of information provided from ALTA survey and City of Albuquerque GIS.
5. Contractor / Geotechnical Engineer shall confirm pavement installation within the Fire Apparatus Access Road to support imposed load of fire apparatus weighing at least 75,000 lbs.
6. Pavement grades do not exceed 10% along Fire Apparatus Route.
7. Fire lane to be designated by curb painted red with "NO PARKING" and "FIRE LANE" text spaced per City of Albuquerque standards.
8. See Fire 2 Plan for information regarding building address location and Knox Box.
9. Premise ID: Building shall have approved address numbers or building identification placed in a position plainly legible and visible from the street or road fronting the property.

CODE CRITERIA

BUILDING AREA:	2,927 sq. ft.
BUILDING HEIGHT:	1 Story 35'-0"
OCCUPANCY TYPE:	Business – Car Wash
CONSTRUCTION TYPE:	V-B
OCCUPANT LOAD:	11 people
EXITS PROVIDED(REQUIRED):	3
ZONING ORDINANCE:	City of Albuquerque Integrated Zoning Code
ZONE:	"MX-M" - Low Intensity Zone District
USE CATEGORY:	Car Wash
SPRINKLER SYSTEM:	Non-sprinklered

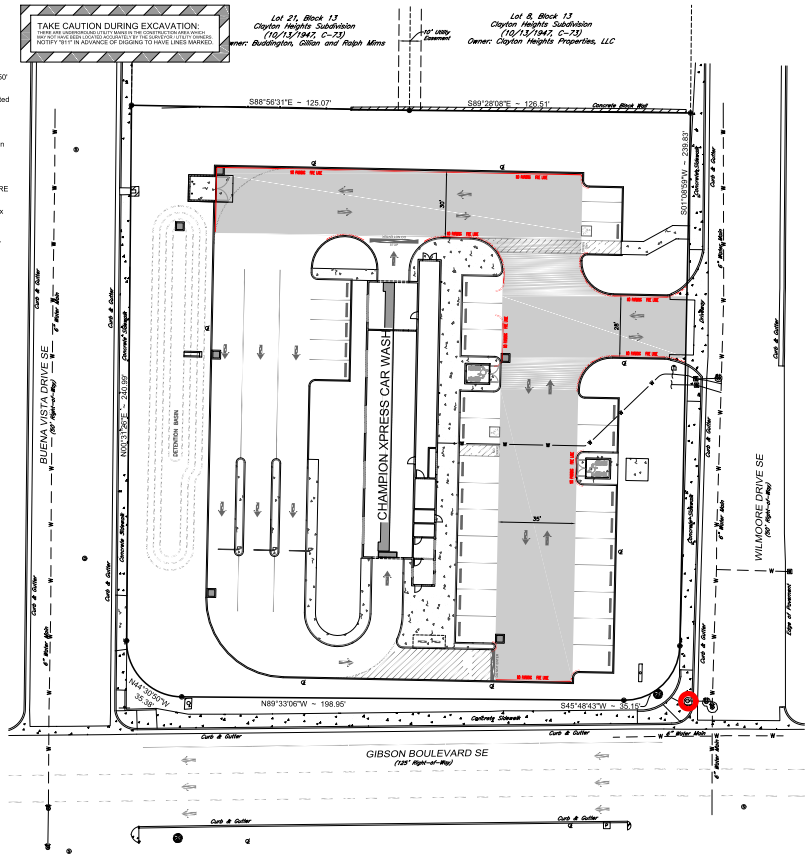
DEVELOPMENT / DESIGN TEAM

OWNER / DEVELOPER
7B Building and Development
Contact: Derrick Merchant
Phone: 806.368.7843
Email: derrick@7bdev.com

CIVIL ENGINEER / CONSULTANT
Burkhardt Engineering
Contact: Ryan Morrissey
Phone: 937.388.0060
Email: rmorrissey@burkhardtinc.com

ARCHITECT / STRUCTURAL / MEP
C.L. Helt Architect
Contact: Diana Myers
Phone: 704.342.1686
Email: dianam@clhelt.com

LANDSCAPE ARCHITECTURE
Yellow Springs Design
Contact: Roger Beal
Phone: 937.767.8199
Email: yellowspringsdesign@bizwoh.rr.com



ALBUQUERQUE FIRE MARSHAL'S DIVISION OFFICE PLANS CHECKING DIVISION

PERMIT

PERMIT NUMBER: FP-22-009262

APPROVED DATE: 03/15/22

APPROVED

THESE CONSTRUCTION DOCUMENTS WERE REVIEWED AND APPROVED BY THE ALBUQUERQUE FIRE MARSHAL'S OFFICE IN ACCORDANCE WITH THE CITY ORDINANCE, NFPA 1 WITH ADOPTED LOCAL AMENDMENTS, NFPA STANDARDS, THIS DOES NOT RELIEVE ANY OTHER APPLICABLE CODES OR ORDINANCE REQUIRED.

FIRE FLOW: 2927 SQ FT V-B 1500 GPM 1 HYDRANT

GRAPHIC SCALE
20 0 10 20
1 inch = 20 ft.

VERTICAL & HORIZONTAL CONTROL:

BM#1: Description: Chiseled 'X' in Sidewalk
Elevation: 5605.91'
BM#2: Description: Chiseled 'X' in Sidewalk
Elevation: 5610.51'

811 Know what's below. Call before you dig.

N
W E
S

FIRE 1 LEGEND

- DIRECTIONAL PARKING LOT ARROW
- EXISTING FIRE HYDRANT
- FIRE ACCESS ROUTE
- RED FIRE LANE PAINT ON CURB FACE

2/25/2022

Item	Description	Date

SITE DEVELOPMENT PLANS FOR
CHAMPION XPRESS CAR WASH
2020 BUENA VISTA DRIVE SE
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO

BURKHARDT ENGINEERING & SURVEYING

Design: AFD	Proj: 21.215
Draw: AFD	Dwg: 21.215.dwg
Check: RJM	Tab: C2.0-SP
Scale: 1" = 20'	
Date: 02.25.2022	
Sheet: FIRE 1 PLAN	
Sheet No.: C-2.1	