



# BUDGET TIRE SHOP

6515 FM 2920

SPRING, TEXAS

OWNER: AZUL JAFFER

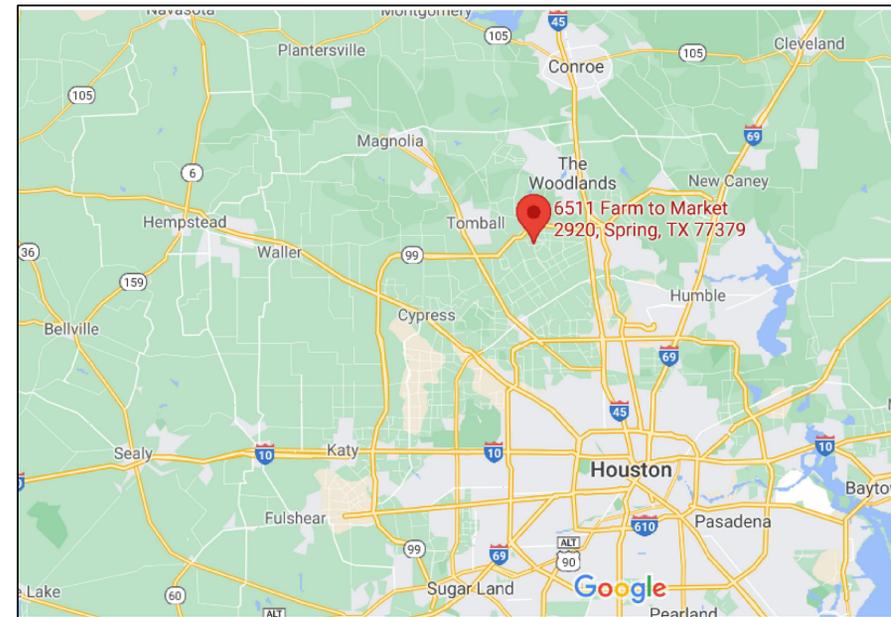
PROJECT CONTACT: STAN ROBINSON (832) 496-9800

THE PROPOSED PLANS CALL FOR THE CONSTRUCTION OF A 40' X 80' STEEL STRUCTURE TO BE USED AS A TIRE SHOP.

AB REGISTRATION # TABS2021018286

11/10/21 R1

## VICINITY MAP



## APPLICABLE CODE

- 2018 INTERNATIONAL BUILDING CODE
- 2018 INTERNATIONAL FIRE CODE
- 2018 INTERNATIONAL MECHANICAL CODE
- 2018 INTERNATIONAL PLUMBING CODE
- 2014 NATIONAL ELECTRICAL CODE
- 2015 INTERNATIONAL ENERGY CONSERVATION CODE
- 2012 TAS (TEXAS ACCESSIBILITY STANDARDS)

## DRAWING INDEX

DRAWING NO.	TITLE
00	COVER SHEET
01	SITE PLAN
02	FLOOR PLAN
03	LIFE SAFETY- EGRESS PLAN
04	FIRE CODE REVIEW SHEET

## CODE ANALYSIS (TIRE SHOP)

TIRE SHOP	IIB
TOTAL GROSS SQFT	3200
OCCUPANCY TYPE	B
OCCUPANCY LOAD	11
SPRINKLED SPACE	NO
FEET TO EGRESS	<75'
MINIMUM INCHES OF EGRESS PROVIDED	36"
FOOD SERVICE	NO
ACCESSIBLE PARKING	1
BUILDING HEIGHT	15'-8"
EXT 1HR FIRE WALL	YES
MANUAL FIRE ALARM	NO
STANDPIPE	NO
RESTROOM	1 UNISEX
PLUMBING FIXTURES	
WATER CLOSET	1
LAVATORY	1
HAND SINK	1
BOTTLED WATER DISPENSER	1



## PROJECT LOCATION



PROJECT SITE

### CONSULTANTS

CAD DESIGN  
DEAN DESIGN AND CONSULTING  
979-799-6512  
JOHNDEAN66@GMAIL.COM

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OWNER

APPROVED FIRE CODE PLANS  
Reviewer: S. Vaughn  
All code deficiencies found in the field shall be corrected and made compliant prior to the Certificate of Compliance being issued.

R1 11-10-21 REVISED PER REVIEW COMMENTS

9-20-21 PERMIT SET

8-27-21 DESIGN REVIEW SET

MARK DATE DESCRIPTION

PROJECT NO: 0612202021

CAD DWG FILE: TIRE SHOP.DWG

DRAWN BY: JDD

CHK'D BY: LP

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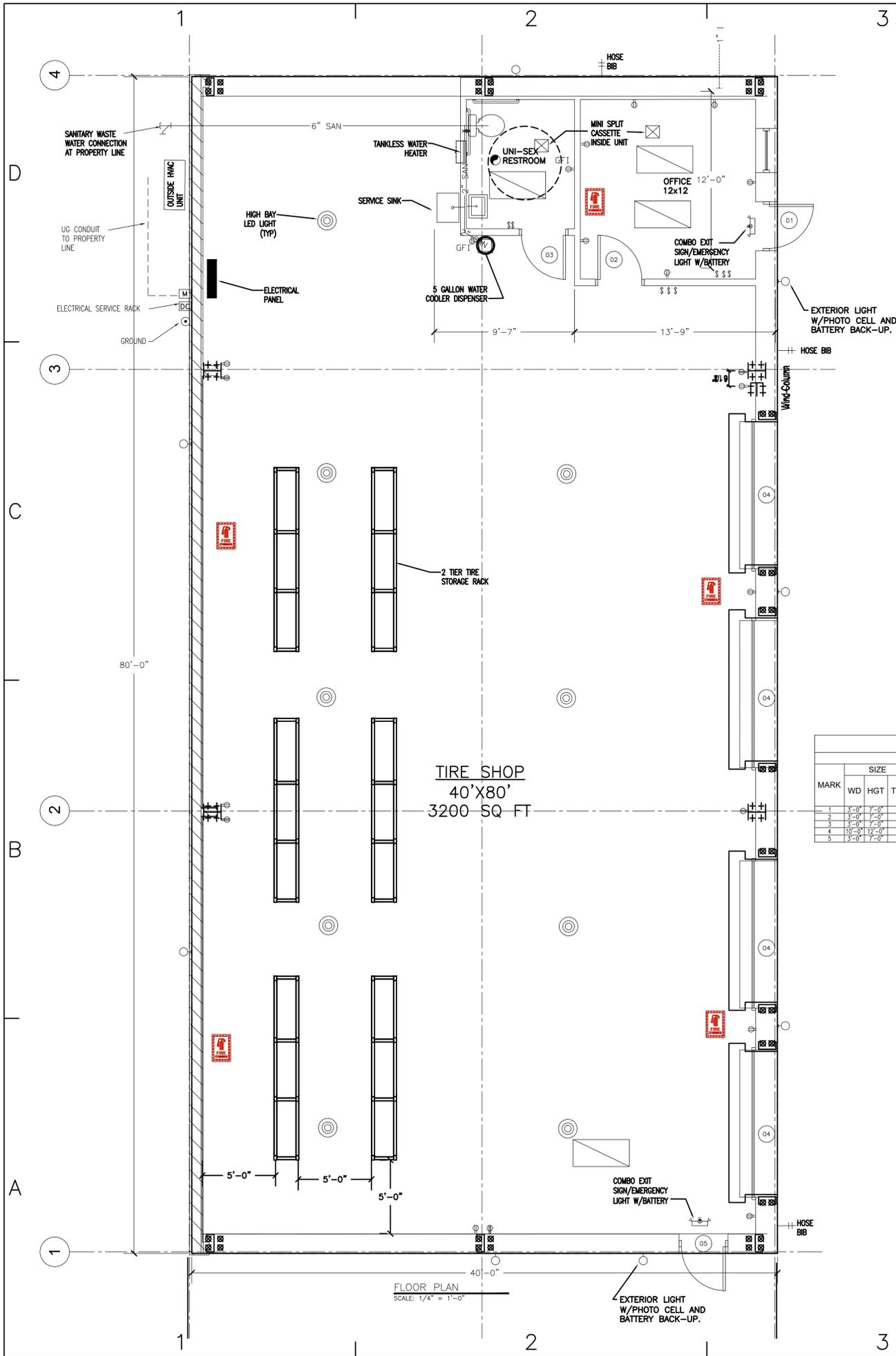
SHEET TITLE

COVERSHEET

000

SHEET OF



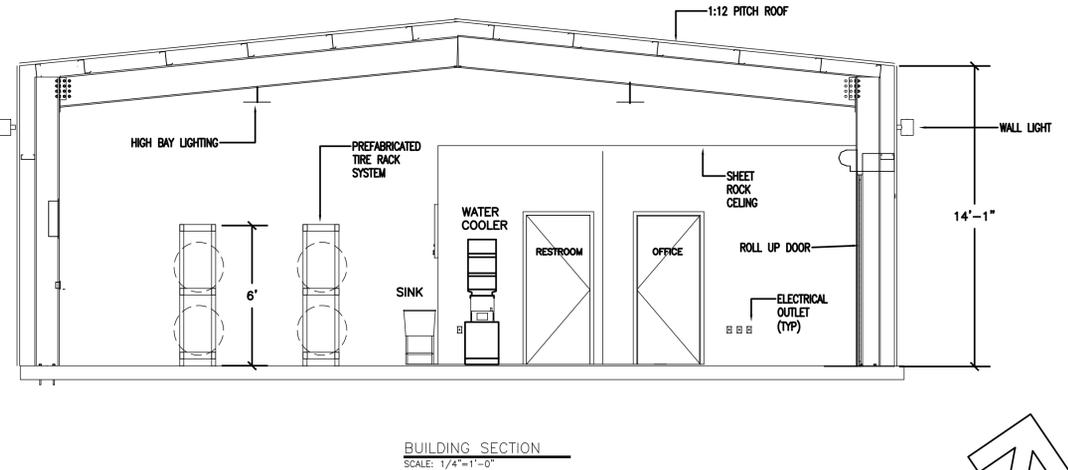


**DEVICE LEGEND**

- ⊞ DISCONNECT SWITCH
- ⊕ GROUND ROD
- ⊞ METER CAN
- ⊞ DUPLEX 120V AC RECEPTACLE
- ⊞ GFI DUPLEX 120V AC RECEPTACLE
- ⊞ WP GFI WEATHER PROOF DUPLEX 120V AC RECEPTACLE
- ⊞ 220V AC RECEPTACLE
- ⊞ SWITCH SINGLE POLE, 20A 120 OR 277 VOLT
- ⊞ 2X4 LAY-IN LED LIGHT 120V
- ⊞ HIGH BAY LED LIGHT
- ⊞ OUTDOOR LED WALL PACK LIGHT W/ PHOTO SENSOR
- ⊞ EMERGENCY LIGHT AND LUMINATED EXIT W/ 90MIN BATTERY BACKUP
- ⊞ SMOKE DETECTOR
- ⊞ CEILING FAN / LIGHT COMBO
- ⊞ ELECTRICAL PANEL
- ⊞ VENT FAN 220 CFM TO OUTSIDE
- ⊞ HOSE BIB
- ⊞ MINI SPLIT W/HEAT PUMP
- ⊞ MINI SPLIT CEILING CASSETTE UNIT
- ⊞ WATER HEATER
- ⊞ FIRE EXTINGUISHER LOCATION

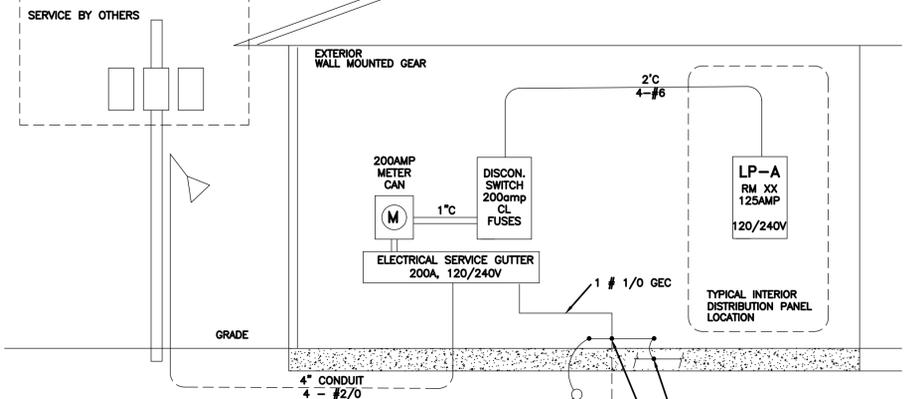
**DOOR AND FRAME SCHEDULE**

MARK	DOOR			LOUVER			FRAME			FIRE RATING LABEL		HARDWARE		NOTES	
	WD	HGT	THK	MATL	GLAZING	WD	HGT	MATL	EL	HEAD	JAMB	SILL	SET NO		KEYSIDE RM NO
1	3'-0"	7'-0"	2"	---	---	0	0'	---	---	---	---	---	---	---	By bldg manufacture
2	3'-0"	7'-0"	2"	---	---	0	0'	---	---	---	---	---	---	---	---
3	3'-0"	7'-0"	2"	---	---	0	0'	---	---	---	---	---	---	---	By bldg manufacture
4	10'-0"	12'-0"	1"	---	---	0	0'	---	---	---	---	---	---	---	By bldg manufacture
5	3'-0"	7'-0"	2"	---	---	0	0'	---	---	---	---	---	---	---	---

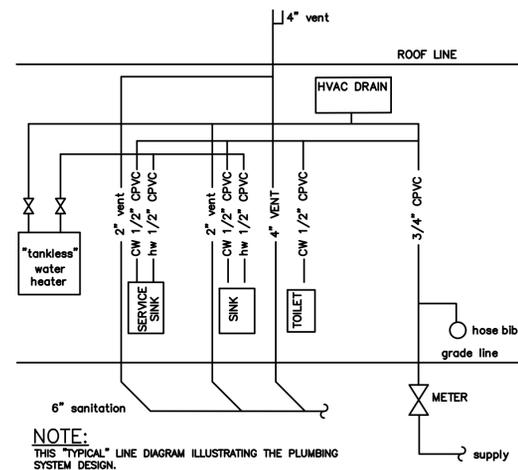


**ELECTRICAL NOTES**

- ONLINE DIAGRAM IS "TYPICAL" ILLUSTRATING ELECTRICAL SYSTEM DESIGN INTENT.
- CONTRACTOR TO SIZE ALL CONDUCTORS, CONDUITS, AND PATHWAYS FOR THE SPECIFIC REQUIREMENTS AND SITE CONDITIONS.
- MASTER TRADESMAN TO PULL SEPARATE PERMITS FOR RESPECTED TRADE.
- VENT ALL EXHAUST FANS TO OUTSIDE
- PROVIDE ELECTRIC DISCONNECT AT A/C UNIT WITH GFCI
- ALLOW FOR 1 A/C UNIT
- ALL BRANCH CIRCUITS MUST BE PROTECTED BY AN ARC FAULT CIRCUIT INTERRUPTER AS PER THE 210-12 NEC.
- GFCI PROTECTION SHALL BE PROVIDED IN ACCORDANCE W/ ELEC. CODE 210.8 NEC.
- ALL CONSTRUCTION SHALL COMPLY W/ MOST RECENT RELEASE OF THE IBC & THE NEC CODES.



ELECTRICAL ONELINE (TYP) NTS



**NOTE:**  
THIS "TYPICAL" LINE DIAGRAM ILLUSTRATING THE PLUMBING SYSTEM DESIGN.  
APPROPRIATELY LICENSED CONTRACTOR TO SIZE PLUMBING PIPING, WASTE, AND VENT FOR THE SPECIFIC REQUIREMENTS AND SITE CONDITIONS.  
ALL MATERIALS MUST COMPLY WITH CURRENT PLUMBING CODE. CPVC, COPPER, AND PEX MAYBE INTERCHANGED REFER TO OWNER SPECIFICATIONS. CONTRACTOR TO VERIFY APPROVED MATERIALS WITH OWNER.

PLUMBING ONELINE (TYP) NTS

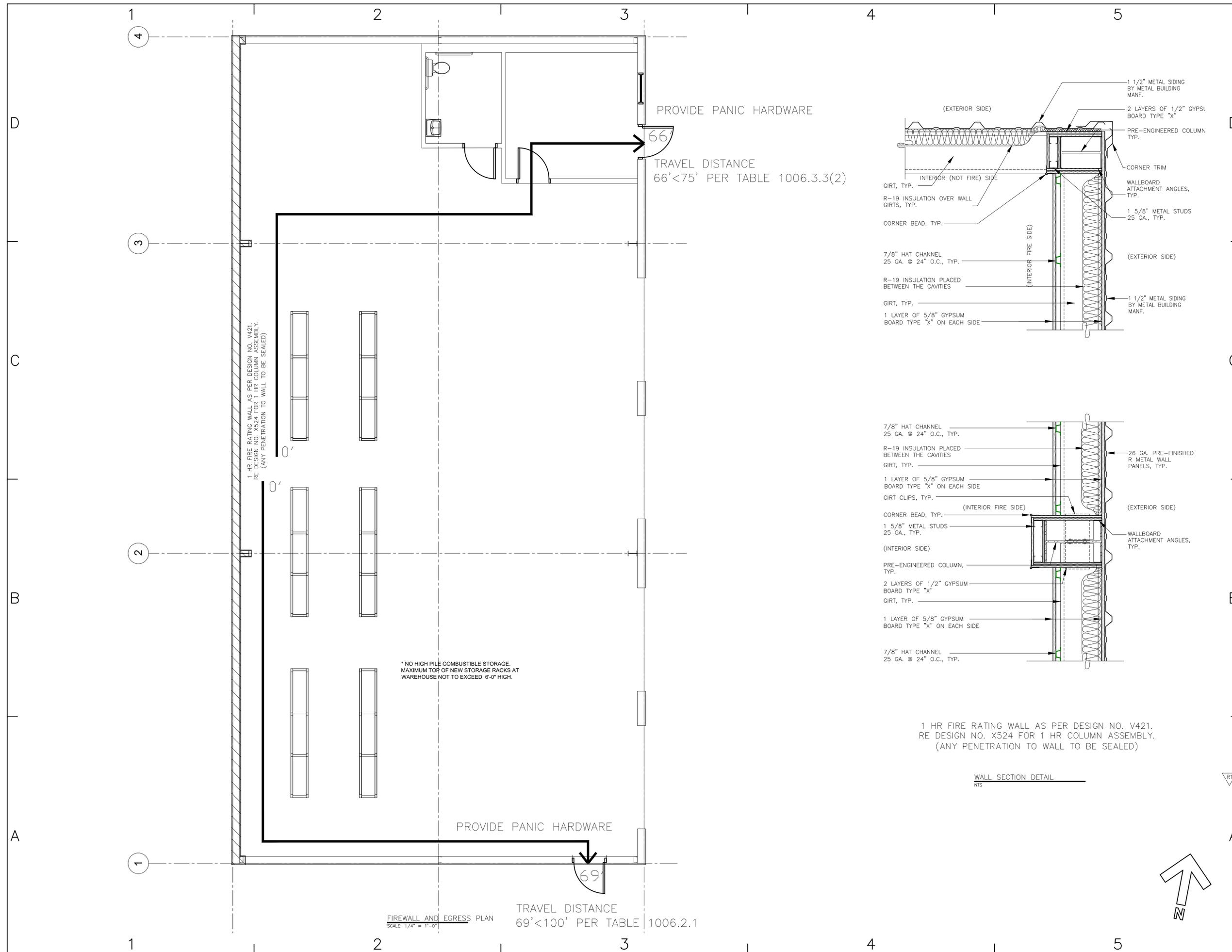
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1	9.20.21	PERMIT SET
MARK	DATE	DESCRIPTION
PROJECT NO:	0612202021	
CAD DWG FILE:	TIRE SHOP.DWG	
DRAWN BY:	JDD	
CHK'D BY:	LP	
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SHEET TITLE  
**FLOOR PLAN**



CONSULTANTS

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SHEET TITLE

FLOOR PLAN - FIREWALL AND EGRESS PLAN