

PRCTI20230388

Fire Prevention Notes:

- 1) Submit HMIS to Fire Prevention Prior to FINAL INSPECTION REQUEST
- 2) Submit separate fire alarm permit for modifications to fire alarm; as needed by rack design. Visual notification for rack isles.
- 3) Fire extinguishers
- 4) Load Plaques - See sample below in plan.

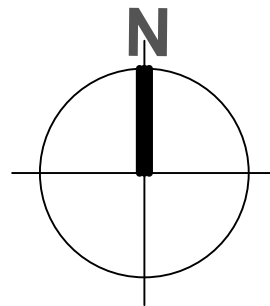
Fire Final inspection is required prior to building final inspection.

Special inspection of anchors is required per engineering design.

Building Final inspection is required prior to loading racks.

NOTES:

- 1. ALL PALLET RACK POSITIONED TO LEAVE A 6" FLUE SPACE MINIMUM ON ALL SIDES WHEN LOADED.
- 2. NO SOLID SHELVES, WIRE DECKS PROVIDED.
- 3. WAREHOUSE AREA IS APPROXIMATELY 16,200 SQ. FT.



HIGH PILE STORAGE NOTES:

ABATIX OCCUPIES THIS ONE STORY BUILDING WAREHOUSE. THE PROPOSED STORAGE TYPE FOR THIS BUILDING IS RACK STORAGE, SCOPE OF WORK FOR THESE PLANS IS LIMITED TO THE HIGH PILE STORAGE RACK AREA FOR ABATIX.

APPLICABLE CODES:

2018 IBC INTERNATIONAL BUILDING CODE

NFPA 13 2013

NFPA 72 2013

Applicable NFPA standards for the 2018 IBC or 2016 versions.

BUILDING DESCRIPTION:

S-1 STORAGE OCCUPANCY FOR THE HIGH PILE STORAGE IN THIS SCOPE. BUILDING AREA APPROXIMATELY: 16,200 SQUARE FEET PROPOSED STORAGE AREA APPROXIMATELY 16,200 SQUARE FEET FOR THIS SCOPE OF WORK MAXIMUM CEILING HEIGHT : 29' 1".

GENERAL NOTES:

- A. ALL VERTICAL DIMENSIONS SHOULD BE TAKEN FROM TOP OF SLAB.
- B. THE INSTALLER IS TO VERIFY ALL LOCATION DIMENSIONS PRIOR TO THE START OF THE INSTALLATION.
- C. ALL FRAMES AND POSTS ARE TO BE PLUMB. ALL BAYS TO BE SQUARE.
- D. THIS STRUCTURE IS TO BE ADDED TO AN EXISTING BUILDING. IT IS DESIGNED AS A FREE STANDING STRUCTURE AND IS NOT TIED TO THE BUILDING. OTHER MECHANICAL, ELECTRICAL, PLUMBING AND FIRE SUPPRESSION ARE TO BE PERMITTED SEPARATELY.
- E. INSTALLER IS TO SET UP ONE BAY FOR APPROVAL AND SIGN-OFF BY THE CUSTOMER PRIOR TO COMPLETING INSTALLATION. APPROVAL AND SIGN-OFF INCLUDES RACK POSITION AND BAY CONFIGURATION AND IS NECESSARY TO PREVENT COSTLY SYSTEM RECONFIGURATION.

EXITING NOTES:

- 1. EXTERIOR DOORS ARE 3' SWING TYPE WITH LOCKING KNOB WHICH REQUIRES NO SPECIAL KNOWLEDGE OR EFFORT TO OPEN.
- 2. EXTERIOR EXIT DOORS TO BE MARKED PER APPLICABLE CODE

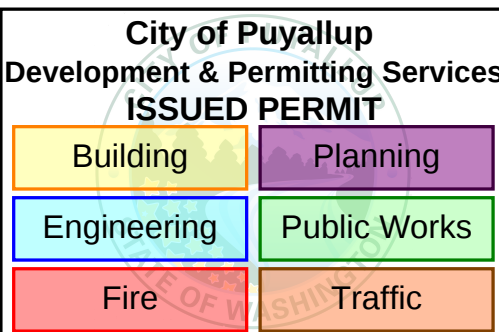
Approval of submitted plans is not an approval of omissions or oversights by this office or noncompliance with any applicable regulations of local government. The contractor is responsible for making sure that the building complies with all applicable codes and regulations of the local government.

THE APPROVED CONSTRUCTION PLANS AND ALL ENGINEERING MUST BE POSTED ON THE JOB AT ALL INSPECTIONS IN A VISIBLE AND READILY ACCESSIBLE LOCATION.

City of Puyallup
Building
Reviewed
FOR
COMPLIANCE

RayC

03/29/2023
4:10:02 PM



Analysis and Design of Racks Conform to the 2018 IBC SEC 2209. The 2012 RMI Code and Section 15.5.3 of ASCE 7-16 Using the ASD Method: $V = .70 * C_s * I_p * W_s$. $I_p = 1.0$

Scope of Work: Submit for permit customer's supplied seismic calculations and pallet rack. Install (115) Bays of Pallet Rack per Seismic Calculations, Stamped Floor Plan and Detail Sheet Special Anchor Inspection is Included.

Parcel Number 1200191236
Site Address 410 VALLEY AVE NW STE C102
Account Type Personal Property
Category n/a
Assessment Use Code 6500-PROFESSIONAL SERVICES

Taxpayer Name PEREZ MOVE MANAGEMENT
Mailing Address 410 VALLEY AVE NW STE C102
PUYALLUP, WA 98371

Tax Description

Section 21 Township 20 Range 04 Quarter 13 PARCEL "C" OF DBLR 2002-09-18-5002 DESC AS FOLL L 1 OF S P 97-09-29-0267 TOG/W FOLL BEG AT SE COR OF SD L 1 TH N 27 DEG 09 MIN 43 SEC E 484.53 FT TH S 62 DEG 50 MIN 17 SEC E 45.56 FT TH S 32 DEG 10 MIN 00 SEC W 486.29 FT TO INTER OF NON-TANG C TO R RAD 3870 FT TH NWLY 3.15 FT THRU A CENT ANGLE OF 00 DEG 02 MIN 48 SEC TO POB ALSO TOG/W FOLL DESC PROP BEG AT SE COR OF ABOVE DESC PROP TH N 32 DEG 10 MIN 00 SEC E 486.29 FT TH S 62 DEG 50 MIN 17 SEC E 127.10 FT TH S 27 DEG 09 MIN 43 SEC W 475.43 FT TO INTER OF NON- TANG C TO R RAD 3870 FT TH NWLY 169.77 FT THRU CENT ANGLE OF 02 DEG 30 MIN 49 SEC TO POB EASE OF REC OUT OF 5-008 + 5-009 SEG 2005-0690 11/02/04C



Contractor:
Mr Racks LLC.
500 SW 16th St SW
Renton WA 98057
Reg: CC MRRACL924BN
UBI: 602-779-014
Contact: Matt Prevost
Phone: 425-207-0058

Engineer:
Seizmic Engineering
Sal E. Fateen
ID # 29558
Exp. 4-12-2024
1130 E Cyrpus St.
Covine CA 91724
(909)-869-0989

Special Anchor
Inspectors:
AAR Testing
7126 180th Ave NE
Suite C-101
Redmond WA 98052
Attn: Diane
Phone # : 425-881-5812

FIRE PROTECTION NOTES:

- 1. DESIGN DENSITY OF SPRINKLER SYSTEM: .41 GPM OVER 1,650 SQUARE FEET
- 2. TEMPERATURE RATING OF SPRINKLER HEADS: 155° F.
- 3. TYPE OF PRODUCT: PRODUCT CLASS I - IV. GROUP "A" PLASTICS ON STANDARD WOOD PALLETS. NON ENCAPSULATED.
- 4. TOP OF STORED PRODUCT NOT TO EXCEED : 22' 6"
- 5. APPROXIMATE CEILING HEIGHT: 26' 4"-- TRUSS HEIGHT: 24' 0" .

FIRE EXTINGUISHERS:

5 LB ABC FIRE EXTINGUISHERS
VISIBLE AND ACCESSIBLE MOUNTED NO HIGHER THAT 44" TO TOP OF EXTINGUISHER. THEY SHALL BE LOCATED ALONG NORMAL PATHS OF TRAVEL, INCLUDING EXITS, AND THE TRAVEL DISTANCE TO THE EXTINGUISHERS FROM ANY GIVEN POINT SHALL NOT EXCEED 75 FEET.

Fire Extinguisher
2A-10BC

TYPE BLUE RACK CAPACITY PLACARD

MAXIMUM CAPACITY
3,400 LBS PER LEVEL
PRODUCT CLASS: CLASS I - IV,
Group "A" Plastics
TOP OF STORED HEIGHT
NOT TO EXCEED: 21' 8"

CAPACITY PLACARDS : 8 1/2" X 11" LAMINATED PLACARDS

- 1. RMI FORMATTED CAPACITY PLACARDS STATING:
 - CALCULATED LOAD CAPACITY PER SHELF LEVEL.
 - IFC-13 PRODUCT COMMODITY CLASSIFICATION.
 - MAXIMUM ALLOWABLE STORAGE HEIGHT.

REVISION		DATE	BY
DESCRIPTION			
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Mr. Racks, LLC
CONTRACTOR'S LICENSE # MRRACL924BN
500 SW 16TH ST RENTON, WA 98057 (425) 207-0058
WHERE CUSTOMERS ARE FIRST

APPROVED	DATE	BY

DRAWINGS PREPARED FOR
Abatix
410 Valley Ave NW Suite 102
Puyallup WA 98371
Site Plan

DRAWN BY:
MTP

SCALE:
3/16" = 1'

DATE:
3-27-2023

DRAWING NO:

CHECKED BY:

SHEET NO.
1

OF 3 SHEETS