



## **MEMORANDUM**

Date: November 27, 2024

Subject: Evaluation of Storage Rack Anchorage

Project: Shoe Palace - South Hill Mall

Puyallup, WA

Wright Project No: SCI242883

Attention: Elliot Flaum

Company: Shoe Palace Corporation

Copy to:



ENGINEER'S SEAL

Prepared by: Jeremy Magbag
Total Pages: 2 (including this sheet)

Our office has been tasked with reviewing the anchorage of the storage racks to the existing structure per as-built conditions shown in the following sheet. Provided each corner of the storage racks are anchored to the existing slab with a minimum of (2) 3/8" Dia. Red Head Trubolt Wedge Anchors (ESR-2251) with 2 5/8" min. embedment, the anchorage of the storage racks are compliant with the 2021 Washington State Building Code. Per the information provided, the maximum dimensions of the storage racks are 8'-0" long x 2'-0" wide x 12'-0" tall.

Las Vegas
Orange County
Phoenix
Salt Lake

2 Venture Suite 200 Irvine, CA 92618

**Dallas** 

949.477.4001 CA@wrightengineers.com

wrightengineers.com



## PERMIT ISSUED OTC 104 PISHOE PALACE SOUTH HILL MALL ADJACENT TENANT SPACE 410 & 420 3500 S MERIDIAN PUYALLUP, WA 98373 (1) ALL SHELVING TO BE BOLTED TO THE FLOOR. PERIMETER SHELVING TO BE SCREWED TO WALL STUDS. STOCK ROOM 104 2,133 S.F. STORAGE RACK ANCHORAGE TO EXISTING SLAB: (2) 3/8° DIA. RED HEAD TRUBOLT WEDGE ANCHORS (ESR-2251) w/ 2 5/8°MIN. EMBEDMENT INTO EXISTING SLAB EA. CORNER OF EACH RACK. ADJACENT TENANT STORAGE RACK ANCHORAGE TO EXSITING CFS STUD WALL: (2) 1/4" DIA. TEK SCREWS AT EACH STUD. 3'-7 1/2" EXISTING DOOR WELDED SHUT COUNTER REF. CABINET ELEC. ROOM 105 120 S.F. **TOILET** 107 50 S.F. 7'-3 1/2" (2) EXISTING TOILET ROOM WITH EXISTING FIXTURES AND FINISHES EXTERIOR 3'-2 5/8" 12'-3 1/8" 3'-2 5/8" (3) (104B) FITTING ROOM 68 S.F. VESTIBULE 102 (102B) 35 S.F.

MASONITE BACKED SHELVING

4' 6' EXISTING TOILET ROOM WITH NEW FIXTURES AND

9'-6 1/4"

**FLOOR PLAN** 

EXISTING MOP SINK TOILET 106 86 S.F.