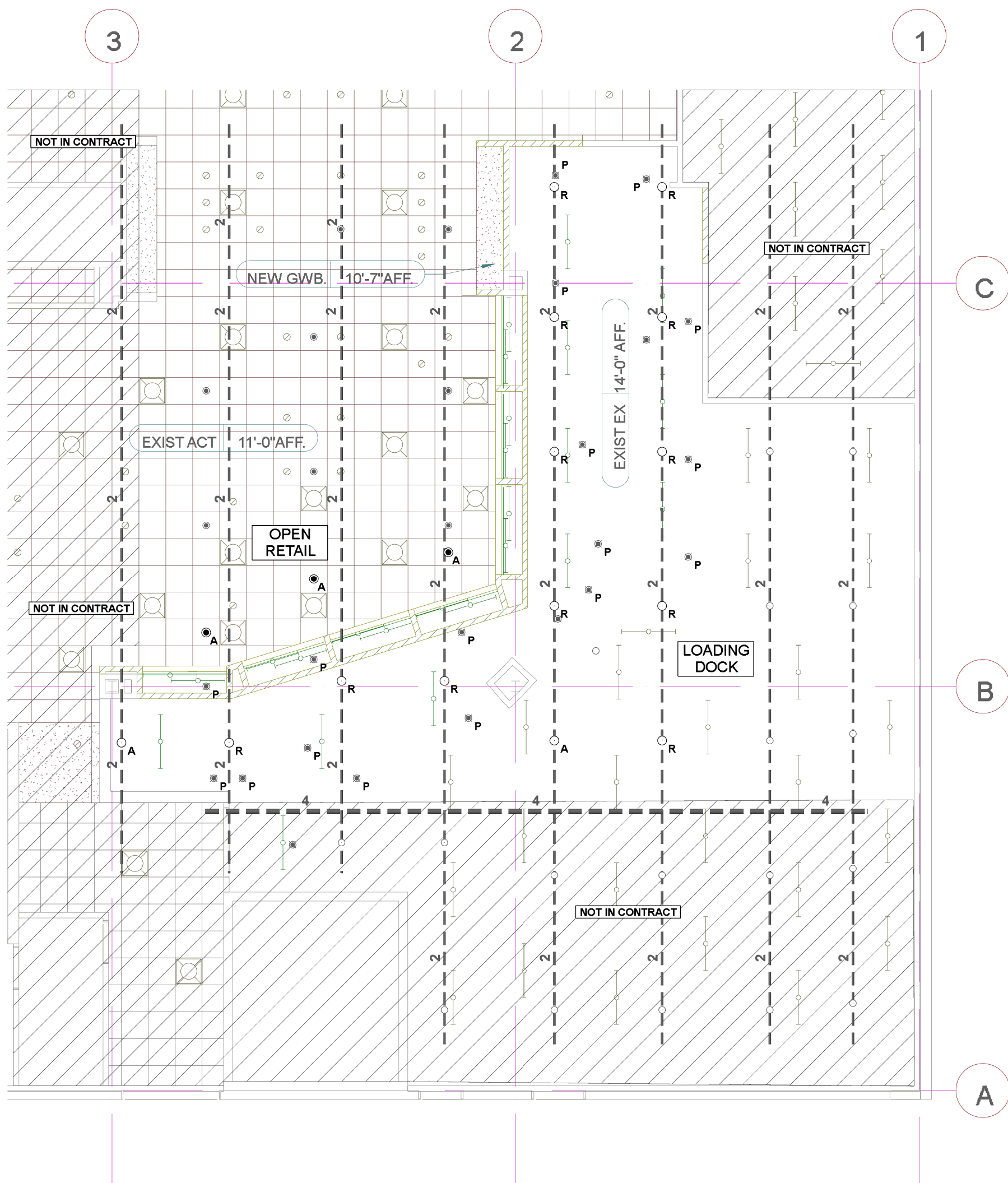


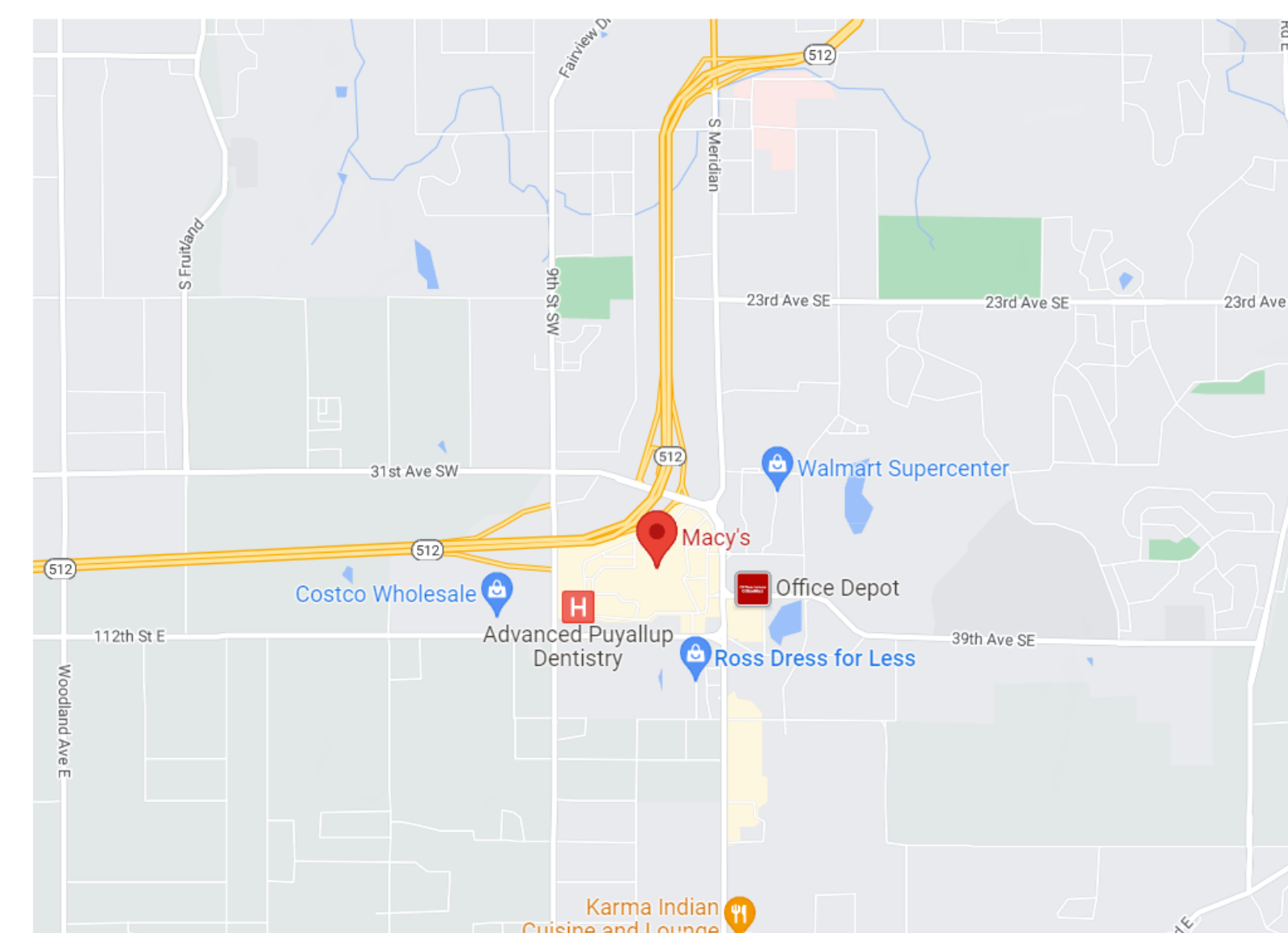
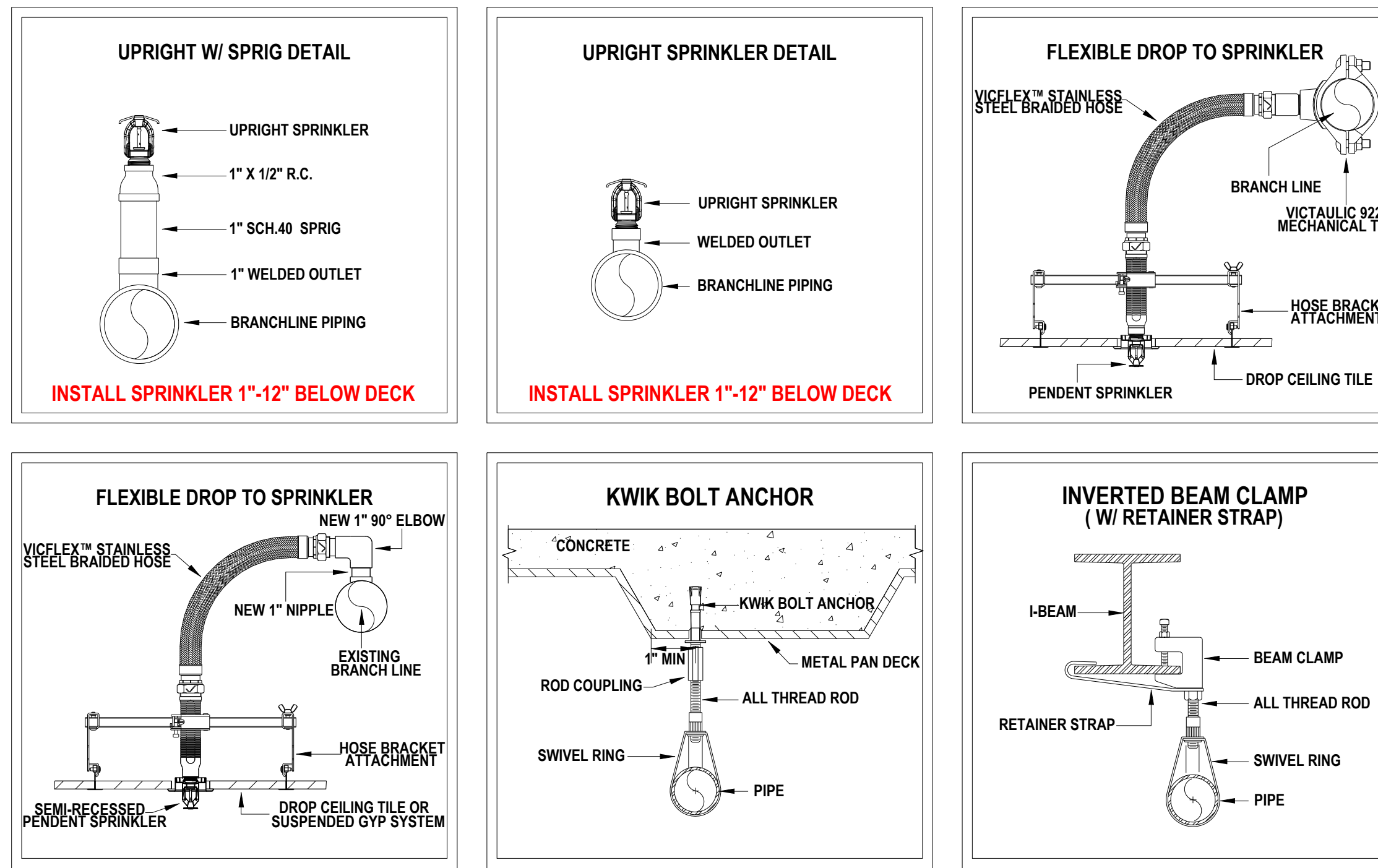
### RETAIL FIRE SPRINKLER PLAN

1/8" = 1'-0"



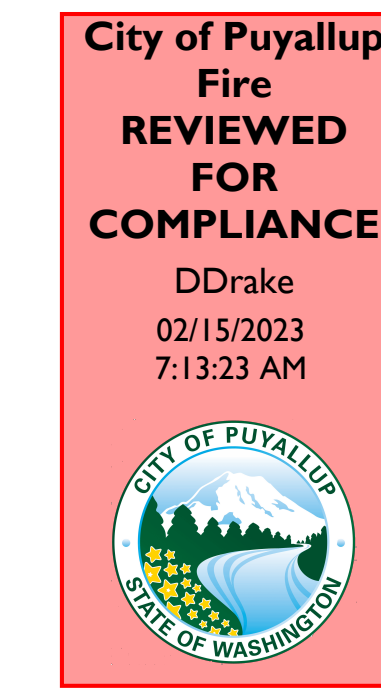
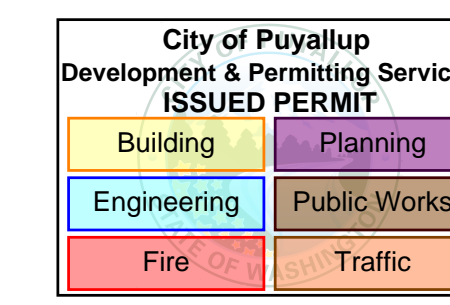
### LOADING DOCK FIRE SPRINKLER PLAN

1/8" = 1'-0"



### VICINITY MAP

NOT TO SCALE



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

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

Sprinkler Legend - Total For Project											
Symbol	Manufacturer	SIN	Model	Quantity	K-Factor	Type	Size	Response	Finish	Temperature	Note
●	Viking	VK3021	MICROFAST	5	5.6	Pendent	1/2"	Quick	Chrome	155 °F	
○	Viking	VK3001	MICROFAST	14	5.6	Upright	1/2"	Quick	Brass	155 °F	
				Total = 19							

#### PROJECT INFORMATION

OWNER  
MACY'S, INC.  
151 WEST 34TH STREET  
SUITE 1300  
NEW YORK, NY 10001

GENERAL CONTRACTOR  
JBC GENERAL CONSTRUCTION  
2319 S 126TH STREET  
SEATTLE, WA 98168

#### BUILDING INFORMATION

NON-COMBUSTIBLE CONSTRUCTION  
STRUCTURAL MEMBERS - STEEL I-BEAM  
FLOORS - 3" 4,000 PSI CONCRETE ON 3" CORRUGATED METAL DECK  
WALLS - STEEL STUD FRAME AND CMU

#### CODE REFERENCES

NFPA 13 2016 EDITION  
2018 INTERNATIONAL FIRE CODE  
CITY OF PUYALLUP FIRE CODE

#### GENERAL PROJECT DESCRIPTION

1. ADDING AND RELOCATING SPRINKLERS DUE TO MODIFICATION OF EXISTING RETAIL SPACE TO ENLARGE LOADING DOCK AREA.  
2. RELOCATING SPRINKLERS AROUND EXISTING RETAIL DISPLAY WALL TO BE REMOVED.

#### DESIGN CRITERIA

1. LOADING DOCK - ORDINARY HAZARD GROUP I  
2. RETAIL SPACES - ORDINARY HAZARD GROUP II

#### GENERAL NOTES

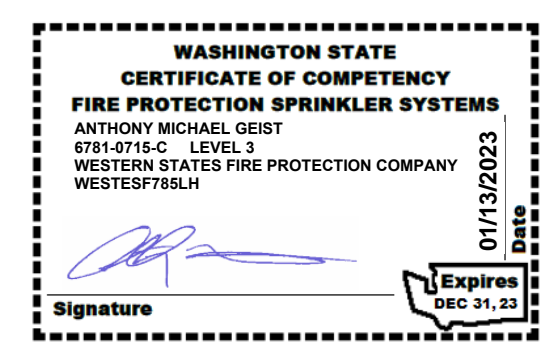
1. THREADED PIPE TO BE SCHEDULE 40 REGARDLESS OF SIZE.
2. ROLL GROOVED PIPE TO BE SCHEDULE 10 REGARDLESS OF SIZE.
3. DRY SYSTEM PIPE TO BE BLACK, C FACTOR = 100 PER NFPA 13 REQUIREMENTS.
4. ALL PIPING SHALL BE TESTED AT 200 PSI OR 50 PSI IN EXCESS OF SYSTEM WORKING PRESSURE, WHICHEVER IS GREATER.
5. EARTHQUAKE BRACING TO BE PROVIDED IN ACCORDANCE WITH NFPA 13.
6. JOINING OF PIPE AND FITTINGS, THREADED AND WELDED, SHALL BE IN ACCORDANCE WITH NFPA 13.
7. ALL COMPONENTS SHALL BE UL LISTED.
8. ALL ELECTRICAL WIRING SHALL BE PERFORMED BY OTHERS.
9. ALL FLEXHOSES TO BE VICTAULIC AH2 72" IN LENGTH.
10. ALL HANGERS TO BE IN ACCORDANCE WITH NFPA 13.
11. STRUCTURAL ADEQUACY OF THE BUILDING TO SUPPORT THE SPRINKLER PIPING IS THE RESPONSIBILITY OF THE OWNER AND THEIR STRUCTURAL REPRESENTATIVE.
12. OWNER IS RESPONSIBLE FOR PROVIDING ADEQUATE HEAT TO PREVENT WATER IN PIPES FROM FREEZING FOR AREAS PROTECTED BY WET PIPE SPRINKLER SYSTEMS.
13. OWNER IS RESPONSIBLE FOR ALL MAINTENANCE AND PROTECTION OF THE FIRE SPRINKLER SYSTEM(S).
14. PAINTING OF SPRINKLER PIPE AND PROTECTION OF PIPE FROM PAINT OR CONSTRUCTION ACTIVITIES (SUCH AS FIRE PROOFING) IS BY OTHERS AND EXCLUDED FROM THIS CONTRACT.
15. THE FIRE SPRINKLER SYSTEMS SHALL BE MONITORED 24 HOURS A DAY BY A CENTRAL STATION AND IS EXCLUDED FROM THIS CONTRACT.



14690 NE 95TH ST, UNIT 101  
REDMOND, WA 98052  
TEL. 425.881.0100  
WWW.WSFP.COM  
STATE LICENSE #WESTESF785LH

#### OWNERSHIP OF DOCUMENTS

ALL DRAWINGS, SPECIFICATIONS AND OTHER PRODUCTS OF THE ENGINEER FOR THIS PROJECT ARE THE PROPERTY OF WESTERN STATES FIRE PROTECTION COMPANY AND SHALL REMAIN THE PROPERTY OF THE ENGINEER UNTIL THE PROJECT IS COMPLETED. NO PART OF ANY OF THE INFORMATION OR SERVICES OF THE ENGINEER OR THE ENGINEER'S EMPLOYEES OR AGENTS SHALL BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF THE ENGINEER. SUCH PERMISSION SHALL BE AT THE ENGINEER'S DISCRETION AND THE OWNER AND/OR CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY NECESSARY PERMISSIONS FROM THE ENGINEER. THE ENGINEER'S LIABILITY IS LIMITED TO THE PROFESSIONAL SERVICES PROVIDED BY THE ENGINEER OR BY OTHERS ACTING THROUGH THE ENGINEER.



REVISIONS		
NO.	DATE	DESCRIPTION
1	01/12/23	FOR APPROVAL
2		
3		
4		
5		
6		

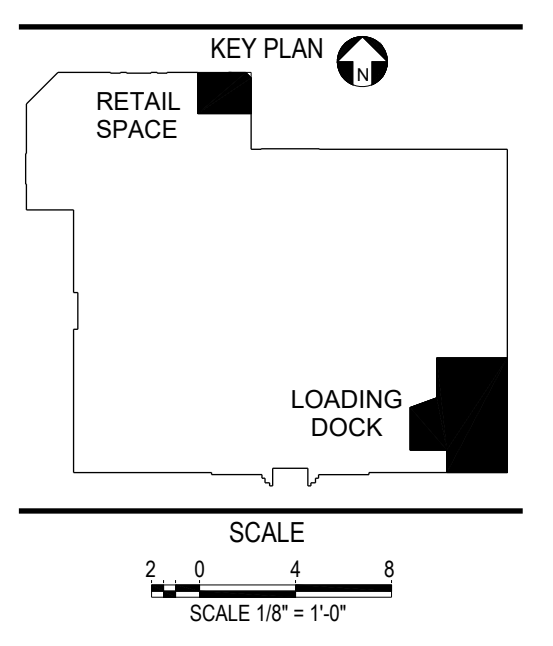
DRAWN BY  
JG

WSFP PROJECT NUMBER  
KG3378

PRINT DATE  
01/12/23

SYMBOL LEGEND

- INDICATES A HANGER
- INDICATES GROOVED COUPLING
- INDICATES HYDRAULIC NODE TAG
- INDICATES ELEVATION (CENTERLINE)
- INDICATES 4-WAY SEISMIC BRACE
- INDICATES LATERAL / LONGITUDINAL BRACE
- INDICATES HANGER AND LINE RESTRAINT
- INDICATES FLEX HOSE
- INDICATES ADDED SPRINKLER
- INDICATES RELOCATED SPRINKLER
- INDICATES PLUGGED SPRINKLER
- 2 1/2" X 1 1/2" - INDICATES MECHANICAL TEE
- INDICATES PIPE TO BE DEMOLISHED
- FWH - INDICATES FULL HEIGHT WALL



#### PERMIT DOCUMENTS

PROJECT  
**MACY'S @ SOUTH HILL MALL**  
3500 S MERIDIAN ST, SUITE 985  
PUYALLUP, WA 98373

SHEET DESCRIPTION  
**LEVEL 01 FIRE SPRINKLER PLAN**

FP-101