

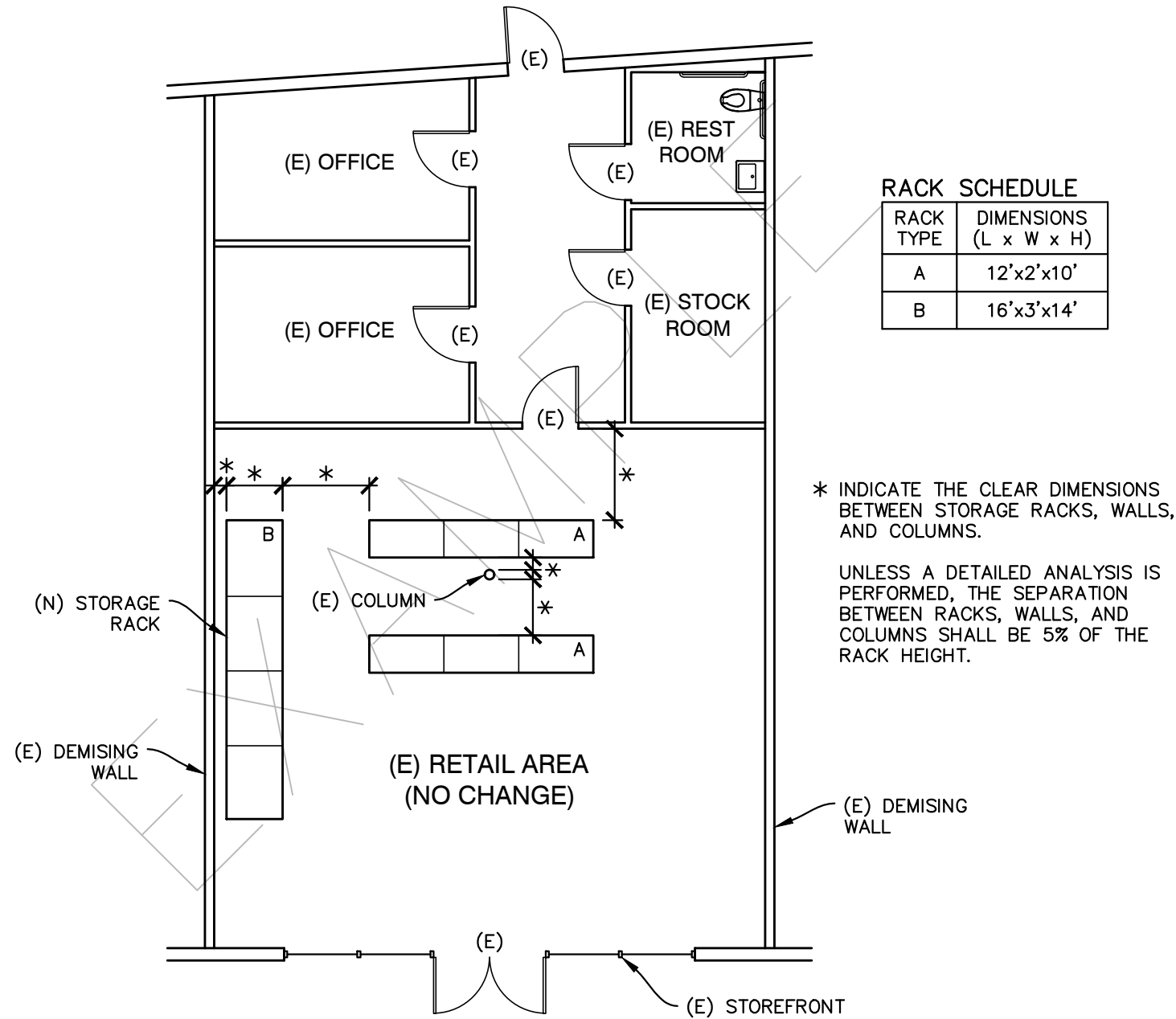


# CITY OF SANTA CLARITA

BUILDING & SAFETY DIVISION  
23920 Valencia Boulevard, Suite 140  
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# STORAGE RACKS

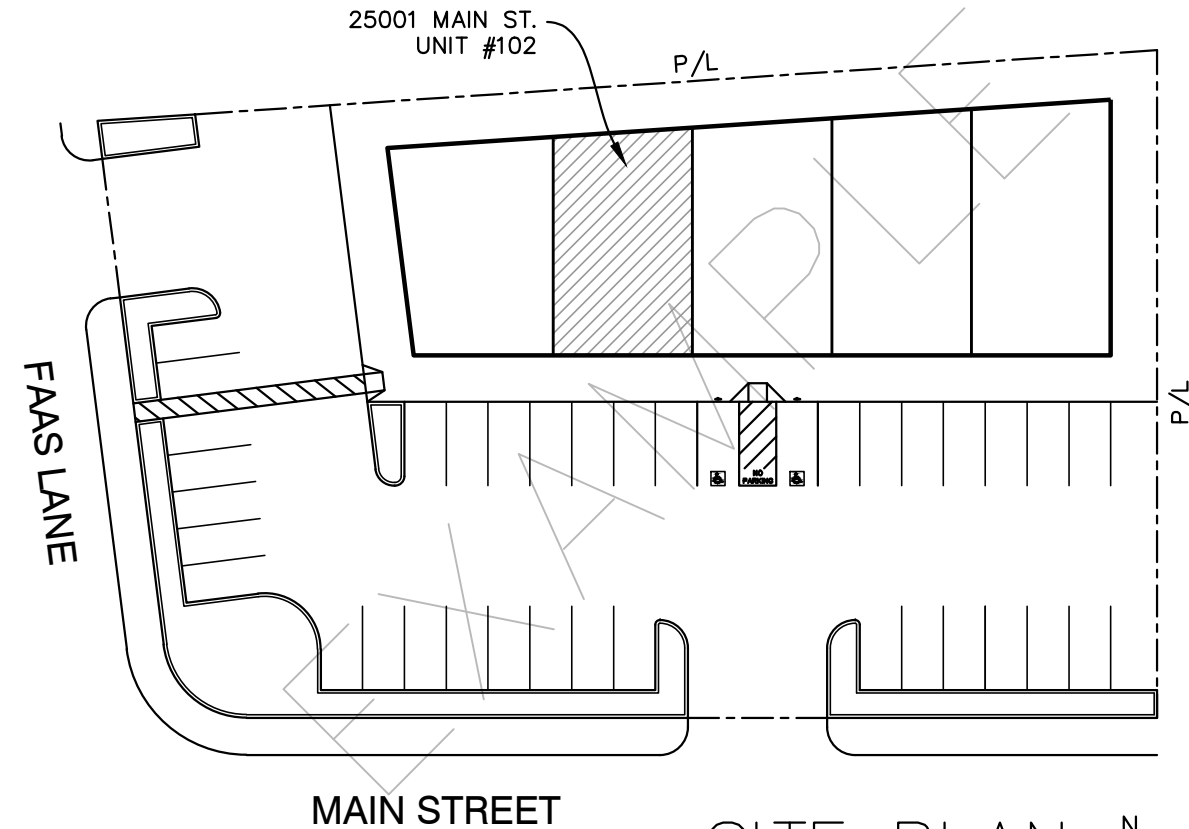
THIS PLAN IS AN EXAMPLE ONLY. DEPENDING ON THE NATURE OF YOUR PROJECT, BUILDING & SAFETY MAY REQUIRE ADDITIONAL PLANS AND/OR CALCULATIONS TO DEMONSTRATE CODE COMPLIANCE.



**FLOOR PLAN**  
SCALE: 1/8" = 1'-0"

### DESCRIPTION OF WORK

CONSTRUCT (3) NEW STORAGE RACKS IN EXISTING RETAIL SPACE.



### PERMIT / ENGINEERING REQUIREMENTS

A BUILDING PERMIT IS REQUIRED FOR STORAGE RACKS EXCEEDING 6 FEET IN HEIGHT

STRUCTURAL ENGINEERING DRAWINGS FOR STORAGE RACKS SHALL INCLUDE THE FOLLOWING:

- PLANS AND ELEVATIONS, FULLY DIMENSIONED
- CONNECTION DETAILS
- ANCHORAGE DETAILS
- MATERIAL SPECIFICATIONS
- ALLOWABLE PRODUCT LOADS PER LEVEL

STRUCTURAL CALCULATIONS FOR STORAGE RACKS SHALL BE BASED ON ASCE 7.

PLANS AND CALCULATIONS SHALL BE SEALED AND SIGNED BY THE RACK ENGINEER.

### BASIC PLAN REQUIREMENTS

- PLANS SHALL BE DRAWN ON SUBSTANTIAL PAPER (11"x17" OR LARGER).
- PLANS SHALL BE DRAWN TO SCALE. FLOOR PLANS SHALL BE MINIMUM 1/8" = 1'-0" SCALE.
- TEXT SHALL BE LEGIBLE.
- SHEETS SHALL BE NUMBERED.
- WORK DONE ON COPIES OF PREVIOUSLY APPROVED PLANS IS NOT ACCEPTABLE.

### SCOPE OF WORK

- THE FIRST SHEET OF PLANS SHALL INCLUDE A DESCRIPTION OF WORK, THE NAME OF THE OWNER/TENANT, AND THE DESIGNER'S NAME AND CONTACT INFORMATION.
- EACH SHEET OF PLANS SHALL INCLUDE THE PROJECT ADDRESS.
- INDICATE THE USE OF EACH ROOM ON THE FLOOR PLAN.



Figure 2-1 Cross-aisle collapse in the building materials section of the Santa Clarita store.



Figure 2-2 Cross-aisle collapse in the tile section of the Santa Clarita store.



Figure 2-3 Cross-aisle collapse at Santa Clarita store showing good performance of shrink wrapped merchandise.