

BUILDING IMPROVEMENTS FOR MHE UPGRADES

ROSS

CENTRAL VALLEY DISTRIBUTION CENTER SHAFTER, CALIFORNIA

ISSUE FOR PERMIT 09/27/19

PREVIOUSLY PERMITTED BUILDING CODE DATA:

OWNER - ROSS STORES
SHAFTER, CALIFORNIA

BUILDING CODE - CALIFORNIA BUILDING 2010 EDITION - TITLE 24 - PART 2
CALIFORNIA MECHANICAL 2010 EDITION - TITLE 24 - PART 4
CALIFORNIA PLUMBING 2010 EDITION - TITLE 24 - PART 5
CALIFORNIA ELECTRICAL 2010 EDITION - TITLE 24 - PART 3
ACCESSIBILITY CODE 2010 CALIFORNIA BUILDING CODE
CHAPTER 11B
CALIFORNIA ENERGY CODE - TITLE 24 - PART 6
CALIFORNIA FIRE CODE - TITLE 24 - PART 9
CAL-GREEN BUILDING STANDARDS CODE 2010 EDITION

GROUP S-1 - MODERATE - HAZARD STORAGE, CHAPTER 3, SECTION 311,
PER 311.2

TYPE OF CONSTRUCTION - TYPE III B PER 2010 CALIFORNIA BUILDING CODE

WET PIPE SPRINKLERS - ESFR IN ALL STORAGE AREAS
HYDRAULICALLY CALCULATED IN OFFICE AND IN-PLANT
SERVICE DESIGNATED AREAS
FM-200 SYSTEM IN COMPUTER ROOM

BUILDING HEIGHT - 45'-0" MAXIMUM ROOF HEIGHT PROCESSING AREA
ALLOWABLE HEIGHT - 40'-0" MAXIMUM ROOF HEIGHT RACK STORAGE
UNLIMITED ONE STORY PER TABLE 503

GROSS BUILDING AREA -	B COVERED BREAK PATIO	956 SF / 100 SF =	96
	B ADMINISTRATION (FIRST FLR.)	27,815 SF / 100 SF =	278
	B ADMINISTRATION (SECOND FLR.)	27,815 SF / 100 SF =	278
	B CORE OFFICES AREA (FIRST FLR.)	10,481 SF / 100 SF =	105
	B CORE OFFICES AREA (SECOND FLR.)	10,481 SF / 100 SF =	105
	B SHIPPING OFFICE	1615 SF / 100 SF =	162
	S-1 PROCESSING AREA (MERCANTILE)	798,880 SF / 500 SF =	1598
	S-1 PROCESSING MEZZANINE (MERCANTILE)	396,849 SF / 500 SF =	793
	S-1 RACK STORAGE 'A' STORAGE	427,294 SF / 500 SF =	855
	S-1 RACK STORAGE 'B' STORAGE	427,294 SF / 500 SF =	855
	TOTAL CODE ALLOWED OCCUPANTS:		5125

TOTAL BUILDING AREA (GROUND) 1,694,335 SF

MEZZANINE AREA 396,849 SF

2ND FLOOR OFFICE AREA (CORE AND ADMIN) 38,296 SF

GROSS TOTAL BUILDING AREA 2,129,480 SF

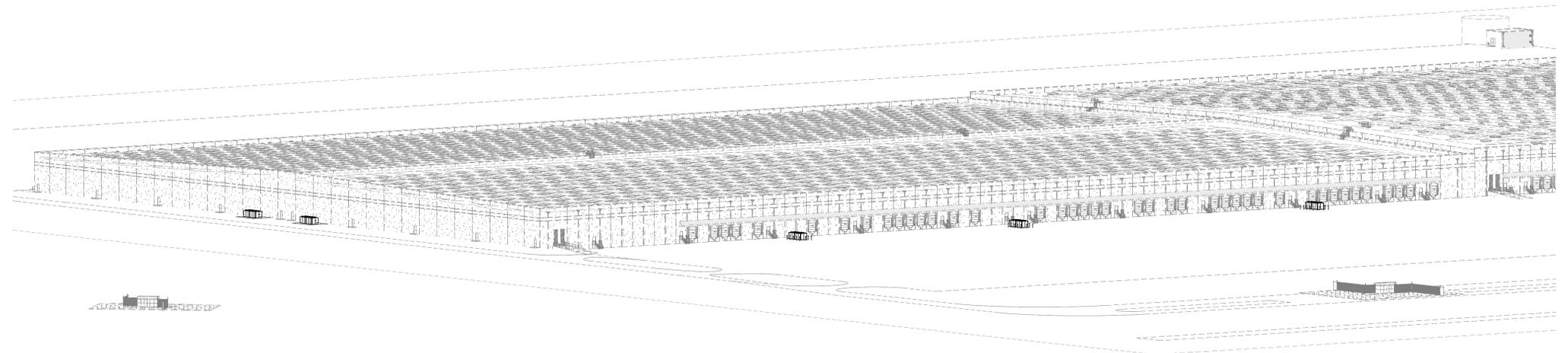
REFER TO FACILITY EGRESS PLAN (DWGS. 2EG-1.1)

ALLOWABLE BUILDING AREA - 17,500 SQ. FT. PER TABLE 503 2010 CALIFORNIA BUILDING CODE

ALLOWABLE AREA INCREASE - CODE

MAX. TRAVEL DISTANCE - UNLIMITED, WITH 60' MIN. SIDEYARD CLEARANCE ON 4 SIDES
PER SECTION 507.3 2010 BUILDING CODE

250' PER TABLE 1016.1 WITH SPRINKLER SYSTEM EGRESS PROVIDED BY 36" WIDE EXIT DOORS SPACED AT APPROX. 100' SPACING AROUND PERIMETER OF FACILITY WITH EXIT SIGNAGE AND EMERGENCY ILLUMINATION PER SECTION 1006 CALIFORNIA BUILDING CODE 2010 EDITION



CVDC BUILDING MODIFICATIONS

SCOPE OF WORK FOR PERMIT 2

ROSS DRESS FOR LESS, INC. IS INTENDING TO MODIFY SOME OF THE EXISTING BUILDING FEATURES IN ORDER TO IMPROVE PROCESSING EFFICIENCIES. THE ATTACHED DRAWINGS WILL ADDRESS THE FOLLOWING PROPOSED IMPROVEMENTS:

- INSTALL 8 NEW ATO (AIR TURNOVER UNITS) TO CONDITION THE AREAS PREVIOUSLY USED AS RACK STORAGE SPACE.
- INSTALL NEW RESTROOM FACILITIES.
- INSTALL NEW OPEN AIR BREAKROOM AREA (CHAIN-LINK FENCING).
- POWER SERVICE UPGRADES TO ACCOMMODATE ADDITIONS TO THE MATERIAL HANDLING EQUIPMENT.
- FIRE PROTECTION ENHANCEMENTS WHERE OBSTRUCTIONS ARE CREATED BY MHE EQUIPMENT.

DEFERRED SUBMITTALS

1. ATO'S (SPECS)
2. HEATER
3. CONDENSER MANUFACTURING SPECS
4. SEISMIC BRACING SUBMITTAL FOR ELECTRICAL
5. SMOKE AND EGRESS STUDY FOR TRAVEL DISTANCES EXCEEDING CODE MAXIMUMS.

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