

Drawing name: P:\proj_2019\219007\300_cad_and_drawings\Contract_Dvgs\219007_C120-LIFE-SAFETY-PLAN-&CODE-REVIEW.dwg
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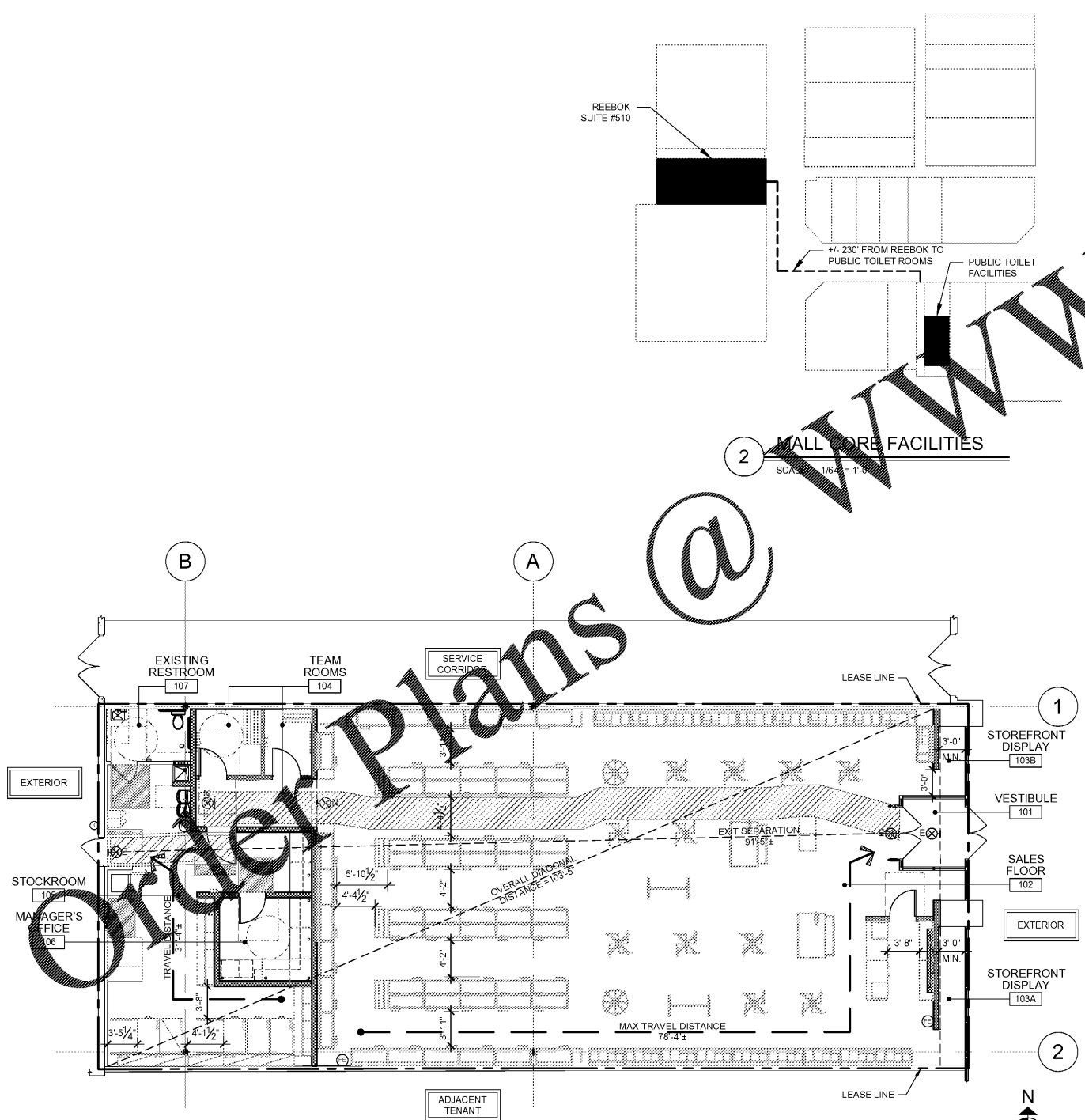
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LEGEND	
	NEW FIRE EXTINGUISHER
	NEW HI/LO DRINKING FOUNTAIN
	EXISTING EXIT SIGN TO REMAIN
	NEW EXIT SIGN
	EGRESS PATH 44" CLEAR
	MIN. 44" WIDE EGRESS PATH (DIAGRAMMATICAL ONLY)
	MIN. 44" WIDE PAINTED EGRESS PATH (REFER TO SHEET A140)
	PAINTED CLEARANCE STRIPING AT BOH DOORS & ELECTRICAL PANELS (REFER TO A140)

CODES IMPLEMENTED:	
2018 NC STATE BUILDING CODE 2018 NC STATE FIRE PREVENTION CODE 2018 NC STATE PLUMBING CODE 2018 NC STATE MECHANICAL CODE 2018 NC STATE FUEL GAS CODE 2018 NC STATE EXISTING BUILDING CODE 2018 NC STATE ENERGY CONSERVATION CODE 2017 NATIONAL ELECTRIC CODE (W/ MODIFICATIONS) 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN ICC/ANSI A117.1 2110 NFPA 13	PROJECT NAME: CHARLOTTE PREMIUM OUTLETS- TENANT IMPROVEMENT ADIDAS OUTLET STORE, SUITE #510 5518 NEW FASHION WAY CHARLOTTE, NC 28278 NOTE: G.C. TO COORDINATE FINAL QUANTITY AND LOCATION OF FIRE EXTINGUISHERS WITH LOCAL FIRE MARSHALL. THERE SHOULD BE NO MORE THAN 75'-0" BETWEEN EXTINGUISHERS.

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BUILDING CODE SUMMARY		
ITEM	ALLOWABLE	ACTUAL
USE GROUP OR OCCUPANCY CLASSIFICATION	(M) MERCANTILE (S-1) MOD. HAZARD STORAGE	NO CHANGE
CONSTRUCTION CLASSIFICATION	THE EXISTING BUILDING IS TYPE IIB (ASSUMED)	NO CHANGE
STOCKROOM/SALES PARTITION	NO SEPARATION IS REQUIRED BETWEEN OCCUPANCIES M & S-1	
INTERIOR FINISHES CLASSIFICATIONS	(M) MERCANTILE ENCLOSED VERTICAL EXITS & PASSAGEWAYS - CLASS B CORRIDORS PROVIDING EXIT ACCESS TO ROOMS OR ENCLOSED SPACES - CLASS C (S-1) MOD. HAZARD STORAGE ENCLOSED VERTICAL EXITS & PASSAGEWAYS - CLASS C CORRIDORS PROVIDING EXIT ACCESS TO ROOMS OR ENCLOSED SPACES - CLASS C	SPRINKLERED CLASS A NON-SPRINKLERED CLASS B CLASS C SPRINKLERED CLASS B NON-SPRINKLERED CLASS B CLASS C
FIRE PROTECTION SYSTEMS - SPRINKLER SYSTEM	THE EXISTING BUILDING IS 100% SPRINKLERED AND ALL MODIFICATIONS FOR NEW DESIGNS WILL CONFORM.	
FIRE PROTECTIVE SIGNALING DETECTION SYSTEMS - FIRE ALARM INITIATED	THE GENERAL CONTRACTOR, ELECTRICAL ENGINEER, AND THE ELECTRICAL SUBCONTRACTOR SHALL COORDINATE WITH THE CITY OF CHARLOTTE, NC AND THE C.O. CHARLOTTE FIRE DEPARTMENT FOR ALL FIRE ALARM SYSTEM REQUIREMENTS PRIOR TO THE WORK BEING INITIATED	
MEANS OF EGRESS	OCCUPANT LOAD: ADIDAS SALES AREA 3,351 S.F. ÷ 60 S.F. PER OCCUPANT = 55 OCCUPANTS STOCKROOM 841 S.F. ÷ 300 S.F. PER OCCUPANT = 2 OCCUPANTS TOTALS= 4,192 S.F. ± 57 OCCUPANTS	
REQUIRED NUMBER OF EXITS	30+ OCCUPANTS, AND/OR MORE THAN 75'-0" TRAVEL DISTANCE = 2 EXITS REQUIRED 0-29 OCCUPANTS & MAX 75'-0" TRAVEL DISTANCE = 1 EXIT ALLOWED IN A STOCKROOM EQUIPPED WITH AN AUTOMATIC SPRINKLER SYSTEM, 100' TRAVEL DISTANCE IS ALLOWED	ADIDAS SALES FLOOR: (2) TWO EXITS PROVIDED STOCKROOM: (1) ONE EXIT PROVIDED (2 OCCUPANTS, 31'-4" MAX TRAVEL)
MIN. EGRESS SEPARATION	WHERE THE BLDG IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM WHERE TWO EXIT DOORS ARE REQUIRED THE EXITS SHALL BE PLACED A DISTANCE APART EQUAL TO NOT LESS THAN ONE-THIRD OF THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE BUILDING AREA TO BE SERVED.	OVERALL DIAGONAL = 103'-5" ± 1/3 OVERALL DIAGONAL = 34'-5" ± EXIT SEPARATION = 91'-5" > 34'-5"
AISLES IN GROUPS B & M	IN GROUP B & M OCCUPANCIES, THE MINIMUM CLEAR AISLE WIDTH SHALL BE DETERMINED BY SECTION 1005.1 FOR THE OCCUPANT LOAD SERVED, BUT SHALL NOT BE LESS THAN 44" (914 MM).	
EGRESS TRAVEL DISTANCE	SHALL NOT EXCEED 200' WITHOUT SPRINKLERS SHALL NOT EXCEED 250' WITH SPRINKLERS	MAX. TRAVEL DISTANCE IS APPROXIMATELY 76'-4" WHICH IS < 250'
MINIMUM PLUMBING FIXTURES 2018 IPC, CH. 4, SECTION 403 TABLE 403.1 2018 IBC, CH. 29, SECTION 2902	SECTION 403.3.4 LOCATION OF TOILET FACILITIES IN MALLS IN COVERED & OPEN MALL BUILDINGS, THE REQUIRED PUBLIC & EMPLOYEE TOILET FACILITIES SHALL BE LOCATED NOT MORE THAN ONE STORY ABOVE OR BELOW THE SPACE, AND THE PATH OF TRAVEL SHALL NOT EXCEED A DISTANCE OF 300 FEET. SECTION 2902.1 MINIMUM PLUMBING REQUIREMENTS: WATER CLOSETS: 1 PER 500 OCCUPANTS LAVATORIES: 1 PER 750 OCCUPANTS DRINKING FOUNTAINS: 1 PER 1,000 OCCUPANTS 1 SERVICE SINK	1 EXISTING TOILET ROOM TO BE MODIFIED TO MEET CURRENT ACCESSIBILITY STANDARDS. 1 NEW HI/LOW DRINKING PROVIDED BY OWNER. 1 NEW MOP SINK PROVIDED BY OWNER. MALL CORE FACILITIES AVAILABLE FOR PUBLIC USE REFER TO CORE FACILITIES DIAGRAM - 2/G/120.
HANDICAP ACCESSIBILITY	THIS SPACE SHALL CONFORM TO THE REQUIREMENTS OF ICC/ANSI A117.1 AS WELL AS THE ADAAG - ADA STANDARDS FOR ACCESSIBLE DESIGN	
ENGINEERING DETAILS, REPORTS, CALCULATIONS, PLANS, & SPECIFICATIONS	THE CONTRACT DOCUMENTS SHALL CONTAIN SUFFICIENT INFORMATION TO DESCRIBE THE ARCHITECTURAL, FIRE PROTECTION, FIRE ALARM, ELECTRICAL, MECHANICAL, AND ENERGY CONSERVATION SYSTEMS. THIS INCLUDES ANY REQUIRED CALCULATIONS, NARRATIVES, AND REPORTS DEEMED NECESSARY BY THE AUTHORITIES HAVING JURISDICTION.	



2 MALL CORE FACILITIES
 SCALE: 1/64" = 1'-0"

1 LIFE SAFETY PLAN
 SCALE: 1/8" = 1'-0"

SEAL

ISSUED

4/12/19 LL & PERMIT REVIEW

REVISIONS

OWNER/CLIENT
REEBOK INTERNATIONAL

PROJECT
CHARLOTTE PREMIUM OUTLETS

5518 NEW FASHION WAY
 SUITE #510
 CHARLOTTE, NC 28278

DRAWING TITLE
LIFE SAFETY PLAN & CODE REVIEW

DRAWING INFORMATION
 Job Number: 219007
 Checked By: KTB
 Drawn By: LJM
 DRAWING NUMBER

G
120