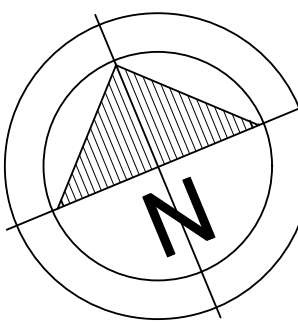
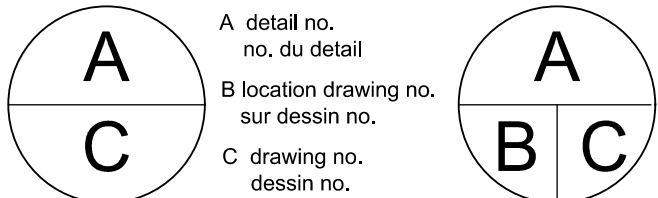


1	ADDENDUM No. 02	2017.03.24
0	ISSUED FOR TENDER	2017.01.05
No.	Revision	Date



PROFESSIONAL STAMP



project project  
DAVID FLORIDA LABORATORY  
BUILDING No. 65, SHIRLEY'S BAY, ONTARIO

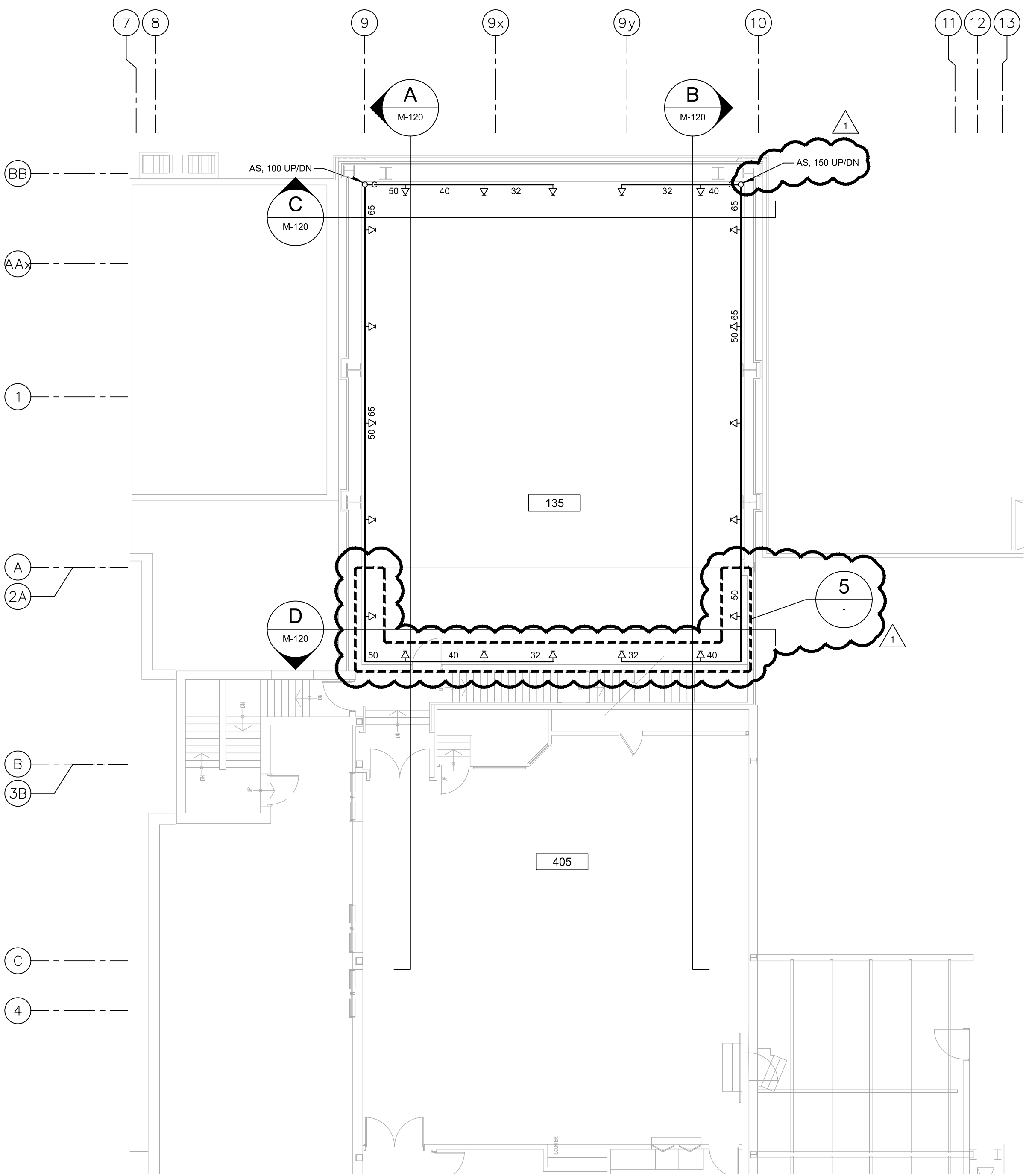
BAY 2 ANECHOIC CHAMBER  
REFIT PROJECT

drawing dessin  
MECHANICAL  
FIRE PROTECTION  
4th FLOOR  
AND DETAILS  
NEW LAYOUT

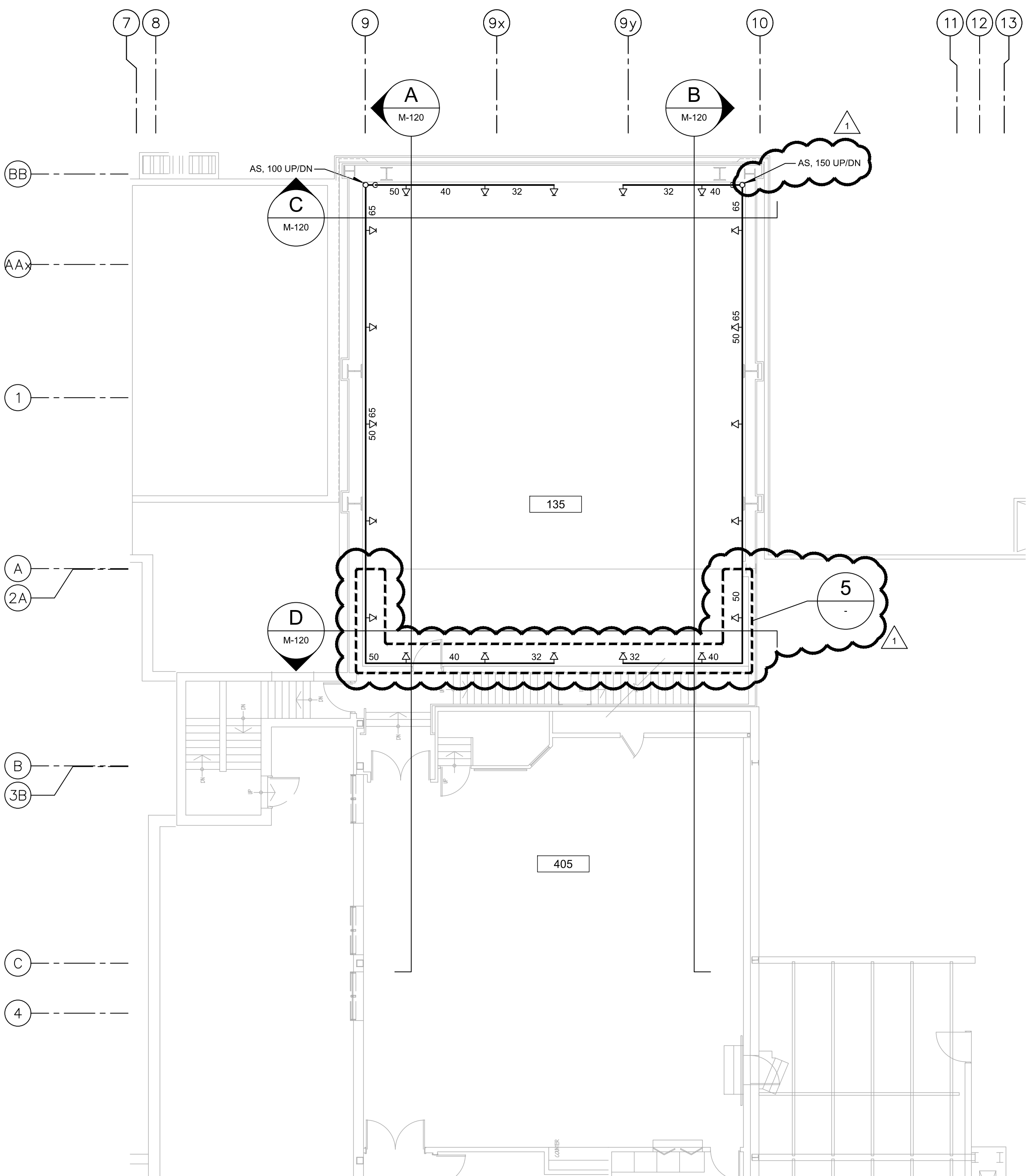
designed	Z. FETTAKA	conçu
date drawn	D. VÉZINA	dessiné
date reviewed	F. DIONNE	examiné
date approved	F. DIONNE	approuvé
date scale		

project no. no. du projet  
CSA15-G6  
drawing no. no. du dessin  
M-112

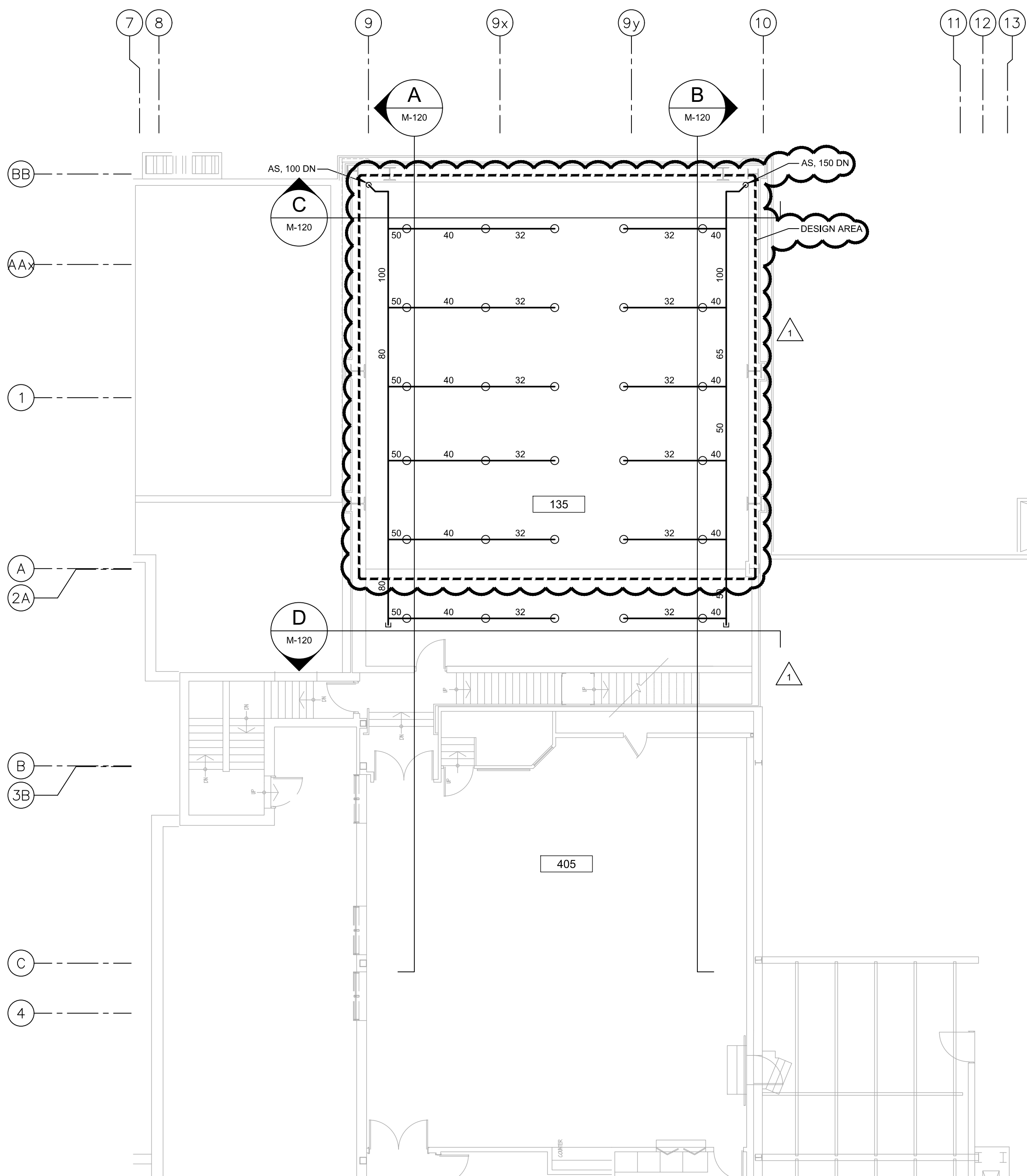
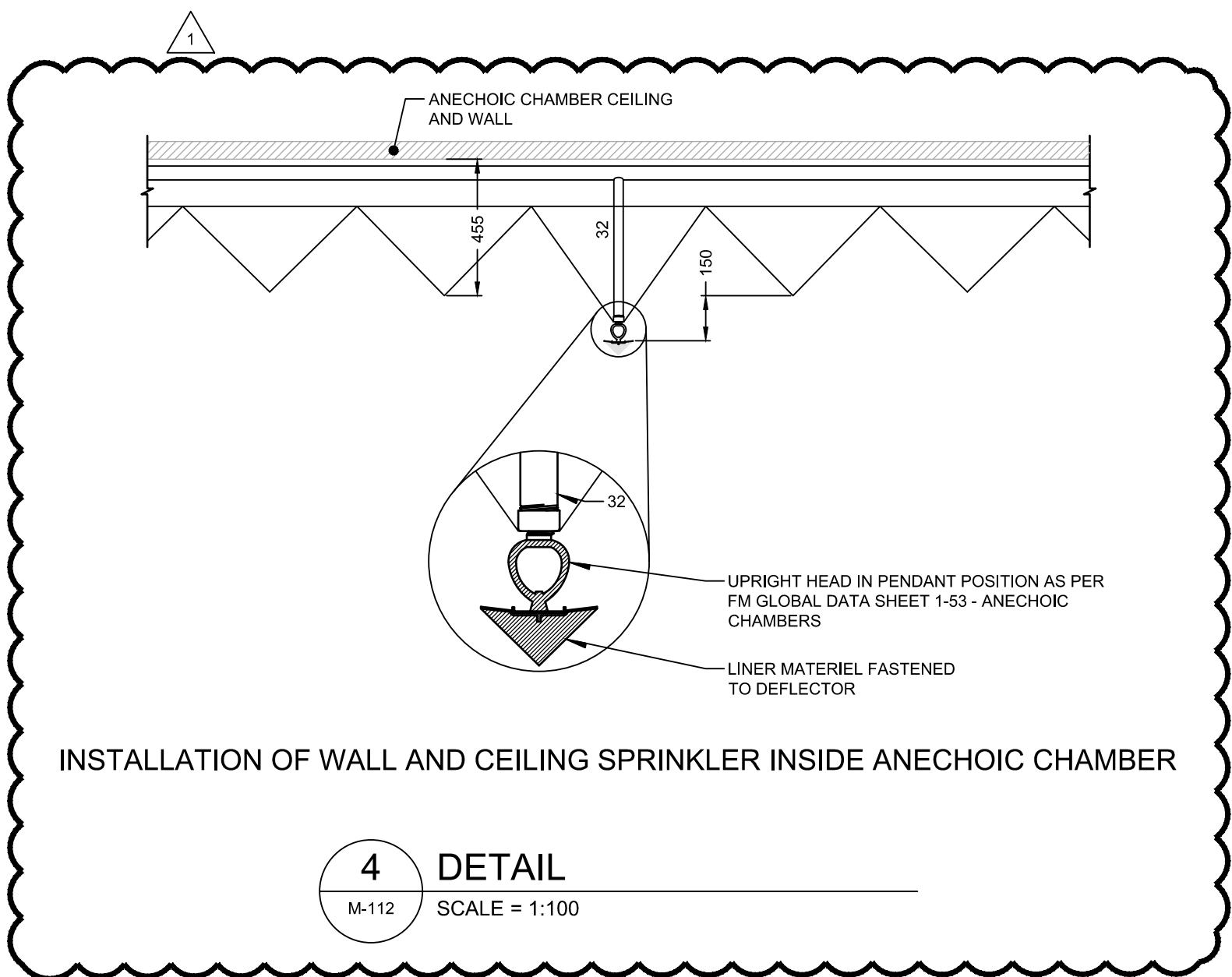
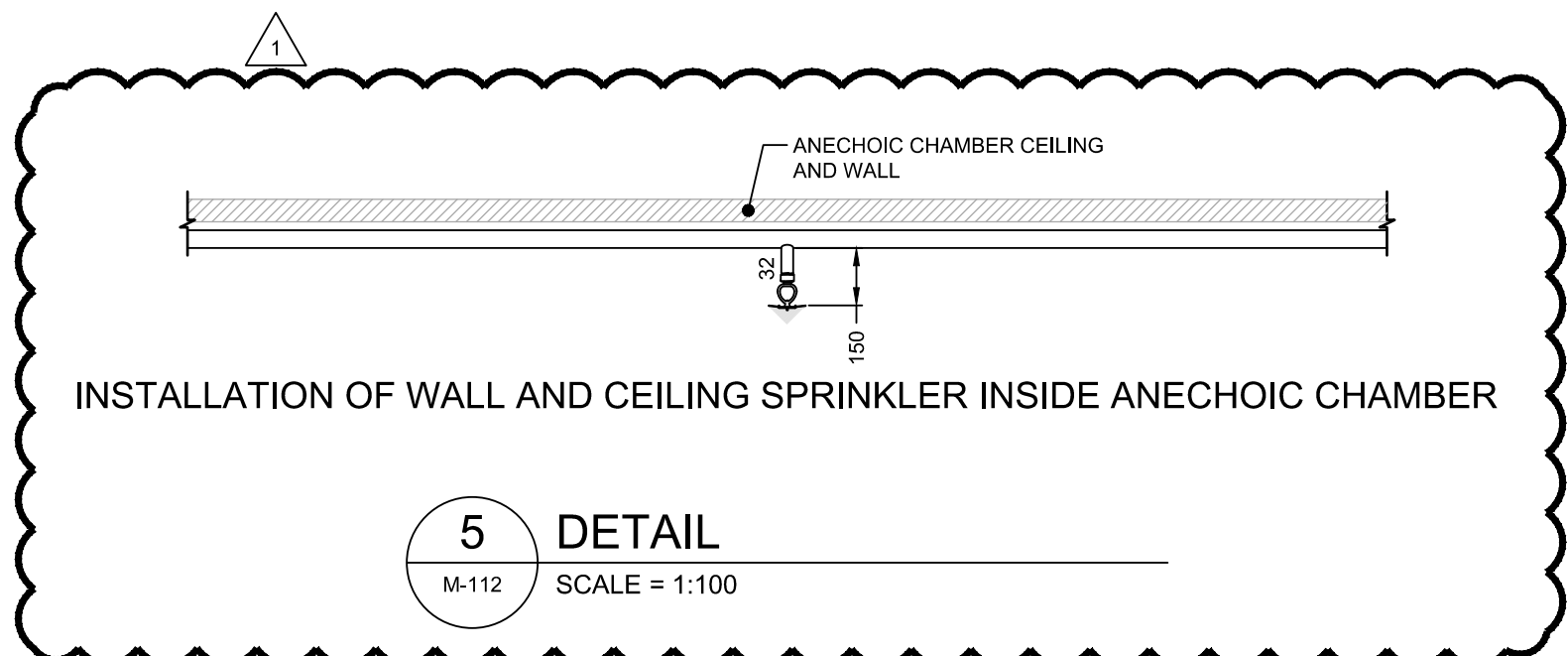
SYSTEM: - ANECHOIC CHAMBER FIRE PROTECTION SYSTEM IS A SINGLE INTERLOCK PRE-ACTION.	
SPRINKLER SYSTEM DATA:	
HYDRAULIC DESIGN DATA:	DENSITY: 0.4 LBS PER SQ FT AREA OF APPLICATION: 1869 SF
CALCULATION RESULTS:	FLOWING AREA: 187.2 SF NUMBER OF FLOWING SPRINKLERS: 31 SPRINKLER FLOW: 91.1 L/s NON-SPRINKLER FLOW (INSIDE HOSE ALLOWANCE): 6.3 L/s MINIMUM REQUIRED RESIDUAL PRESSURE: 11.8 kPa TOTAL FLOW (EXCLUDING OUTSIDE HOSE ALLOWANCE): 97.4 L/s
TOTAL SYSTEM REQUIREMENTS:	TO BE VALIDATED BY CONTRACTOR BASED ON NEW HYDRAULIC CALCULATION



2 4th FLOOR LEVEL 19583  
M-112 SCALE = 1:100



1 4th FLOOR LEVEL 17450  
M-112 SCALE = 1:100



3 4th FLOOR LEVEL 20400  
M-112 SCALE = 1:100