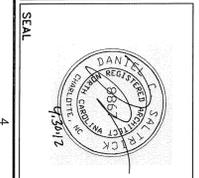


REVISION NO.	REVISION DESCRIPTION

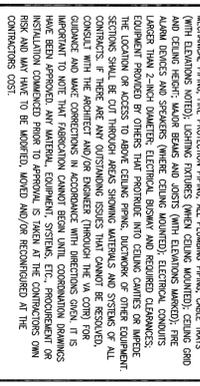
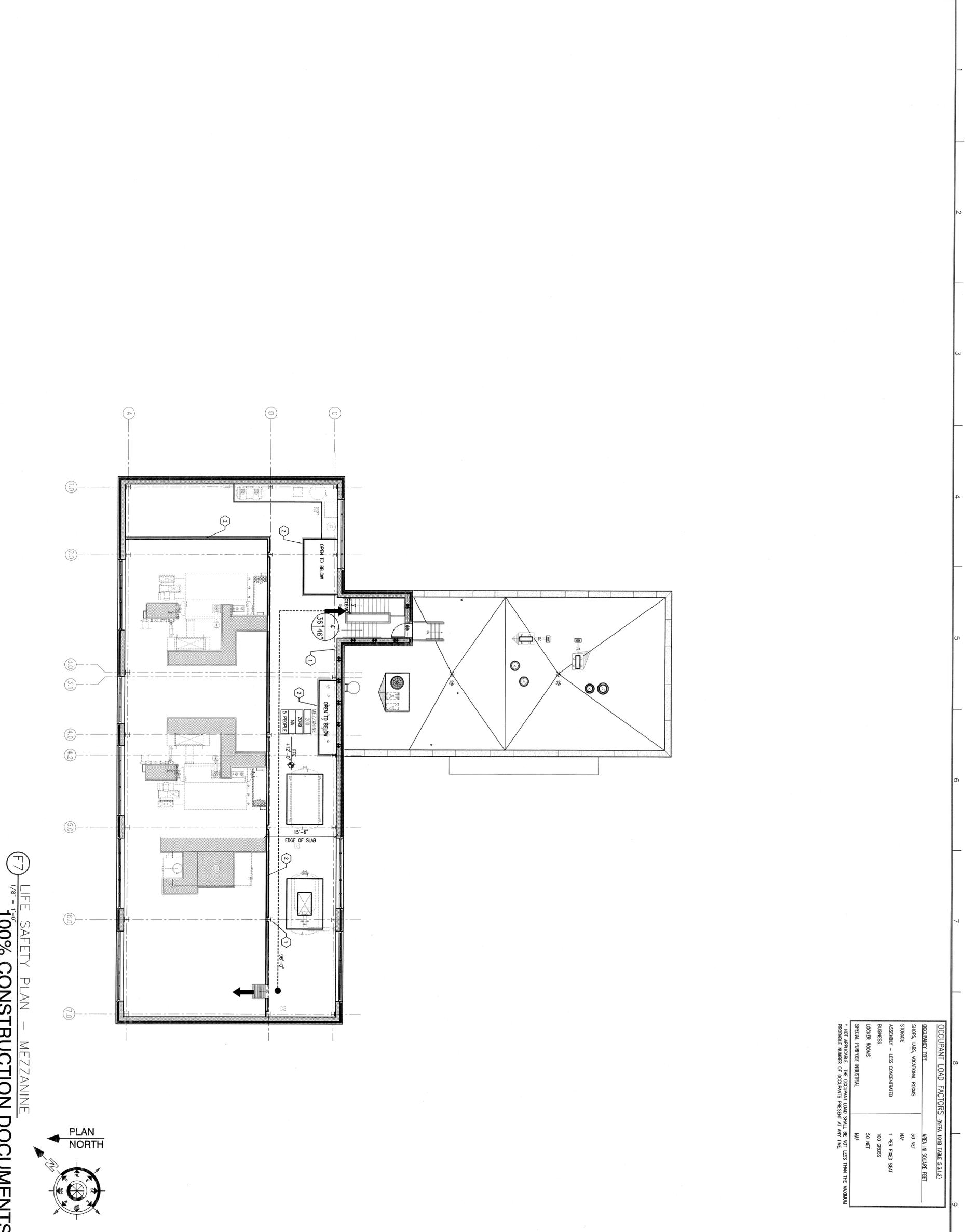
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Recommended Approvals:	
1. MEDICAL DIRECTOR	6. OPERATIONS SERVICE LINE MANAGER
2. ASSOCIATE DIRECTOR	7. INFECTION CONTROL MANAGER
3. CHIEF OF STAFF	8. SAFETY MANAGER
4. ASSOC. DIRECTOR	9. GENERAL ENGINEER
5. SERVICE LINE MGRS.	10. COIR

Drawing Title		Project Title	
LIFE SAFETY PLAN - MEZZANINE		REPLACE BOILER PLANT / COGEN/CHP	
*BUILDING IS FULLY SPRINKLERED*		Drawn	Checked
Date: APRIL 30, 2012		Building Number: 21	Reviewed
Project Number: 544-11-101		AutoCAD File Name: M17/15	Cont. Control No.
Drawing No. G1005			



WALL TYPES LEGEND	
	(2) HOUR FIRE BARRIER
	ONE HOUR FIRE BARRIER
	ONE HOUR FIRE BARRIER WITH ARCHITECTURAL PLANS FOR SIZES

COORDINATION DRAWINGS	
1 PERSON	MINIMUM REQUIRED EGRESS WIDTH = 20 NET
2 PERSON	MINIMUM REQUIRED EGRESS WIDTH = 24 NET
3 PERSON	MINIMUM REQUIRED EGRESS WIDTH = 28 NET
4 PERSON	MINIMUM REQUIRED EGRESS WIDTH = 32 NET
5 PERSON	MINIMUM REQUIRED EGRESS WIDTH = 36 NET
6 PERSON	MINIMUM REQUIRED EGRESS WIDTH = 40 NET
7 PERSON	MINIMUM REQUIRED EGRESS WIDTH = 44 NET
8 PERSON	MINIMUM REQUIRED EGRESS WIDTH = 48 NET
9 PERSON	MINIMUM REQUIRED EGRESS WIDTH = 52 NET
10 PERSON	MINIMUM REQUIRED EGRESS WIDTH = 56 NET
11 PERSON	MINIMUM REQUIRED EGRESS WIDTH = 60 NET
12 PERSON	MINIMUM REQUIRED EGRESS WIDTH = 64 NET
13 PERSON	MINIMUM REQUIRED EGRESS WIDTH = 68 NET
14 PERSON	MINIMUM REQUIRED EGRESS WIDTH = 72 NET
15 PERSON	MINIMUM REQUIRED EGRESS WIDTH = 76 NET
16 PERSON	MINIMUM REQUIRED EGRESS WIDTH = 80 NET
17 PERSON	MINIMUM REQUIRED EGRESS WIDTH = 84 NET
18 PERSON	MINIMUM REQUIRED EGRESS WIDTH = 88 NET
19 PERSON	MINIMUM REQUIRED EGRESS WIDTH = 92 NET
20 PERSON	MINIMUM REQUIRED EGRESS WIDTH = 96 NET

DRAWING KEYNOTES	
1. SURFACE MOUNTED FIRE EXTINGUISHER CABINET	2. GARAGE/AT FLOOR OPENING

LIFE SAFETY SYMBOL LEGEND	
	AREA OF ROOM
	AREA PER OCCUPANT (NET OR GROSS)
	OCCUPANT LOAD PER ROOM
	START OF EGRESS ROUTE (WITH TRAVEL DISTANCE NOTED)
	END OF EGRESS ROUTE (EXIT)
	DIRECTION OF TRAVEL
	CEILING MOUNTED EXIT SIGN, SEE ELECTRICAL
	EGRESS OCCUPANT LOAD
	PROVIDED EGRESS WIDTH
	MINIMUM REQUIRED EGRESS WIDTH =
	OCC. LOAD X 0.2 HORIZONTAL
	OCC. LOAD X 0.3 AT STAIRS
	2 HOUR FIRE RATED WALL

GENERAL PLAN NOTES	
1. OCCUPANCY = SPECIAL PURPOSE INDUSTRIAL, ORDINARY/ADJACENT HAZARD	2. FIRE EXTINGUISHERS TO BE PLACED EVERY 75' MAX (NFPA 10 TABLE 6.2.1.1)
3. DOORS SHALL NOT PROJECT MORE THAN 7" INTO THE REQUIRED WIDTH OF A CORRIDOR (NFPA 101 - 7.2.1.4.1.1)	4. PROJECTIONS WITHIN THE LEANS OF EGRESS OF NOT MORE THAN 4 1/2" ARE PERMITTED AT A HEIGHT OF 38" AND BELOW.
5. MINIMUM CORRIDOR WIDTH = 5' (NFPA 5000 - 11.3.4)	6. CORRIDORS IS NOT FIRE RATED (NFPA 5000 - 11.1.3.1, 29.3.8)
7. MINIMUM STAIR WIDTH FOR LESS THAN 50 OCCUPANTS = 36" (NFPA 1018 - 5.2.2.1.2)	8. UTILITY CHASES ARE NOT REQUIRED TO COMPLY WITH CHAPTER 7 (NFPA 101 - 40.2.1.2)
9. UNDISCLOSED STAIRS PERMITTED (NFPA 5000 - 8.12)	10. COMMON PATH OF TRAVEL DISTANCE OF 100' (NFPA 5000 - TABLE 5.5.1.8)
11. ALLOWABLE TRAVEL DISTANCE OF 400' (NFPA 1008 - TABLE 5.5.1.1)	12. MEZZANINE FLOOR IS NOT FIRE RATED (NFPA 5000 - 7.2.2.2.4)
13. NO FIRE RATED EXTERIOR WALLS WITH A HORIZONTAL SEPARATION GREATER THAN 10' (NFPA 5000 - TABLE 7.2.2.1)	14. DASHED DIMENSION IS NOT IN CONTACT AND SHOWN FOR REFERENCE ONLY
15. THE 2 HOUR FIRE RATED WALL REPRESENTS AN OWNER REQUEST AND IS NOT A REQUIREMENT OF ANY CODE	16. NOT FOR PRESSURE BUILDINGS - 7.2.2.2.6
17. WALL REINFORCING ONLY IS TO BE INSTALLED AT THE SHOWER GRAB BAR - 605.3 EXCEPTION 1	18. NOT FOR PRESSURE BUILDINGS - 7.2.2.2.6

OCCUPANT LOAD FACTORS (NFPA 101B, TABLE 5.3.1.2)	
OCCUPANT TYPE	AREA IN SQUARE FEET
SHOWS, LABS, ADDITIONAL ROOMS	50 NET
STORAGE	100 NET
ASSEMBLY - LESS CONCENTRATED BUSINESS	1 PER FIXED SEAT
LOBBY ROOMS	50 NET
SPECIAL PURPOSE INDUSTRIAL	100 NET

\* NOT APPLICABLE. THE OCCUPANT LOAD SHALL BE NOT LESS THAN THE MAXIMUM PROBABLE NUMBER OF OCCUPANTS PRESENT AT ANY TIME.