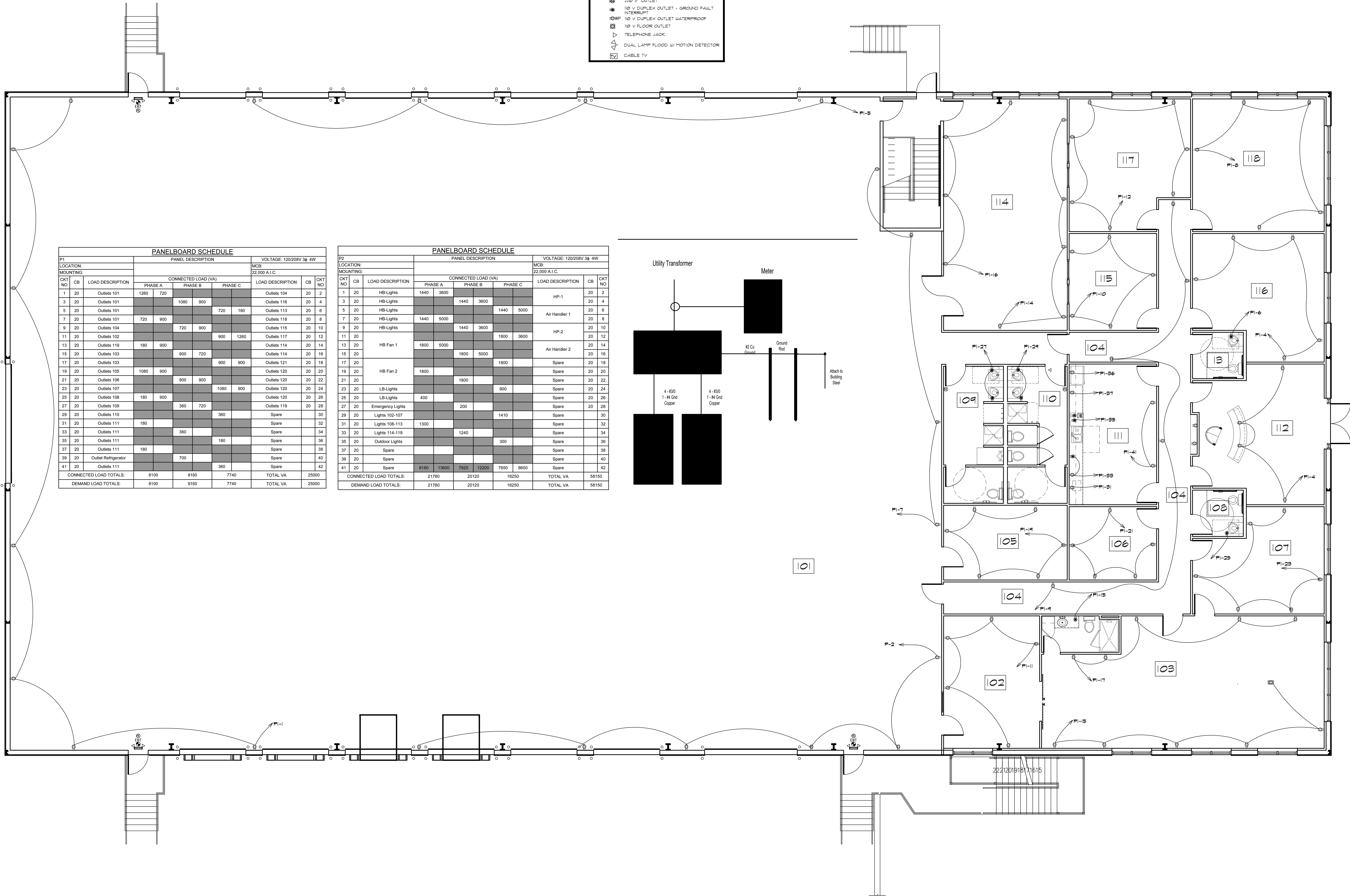
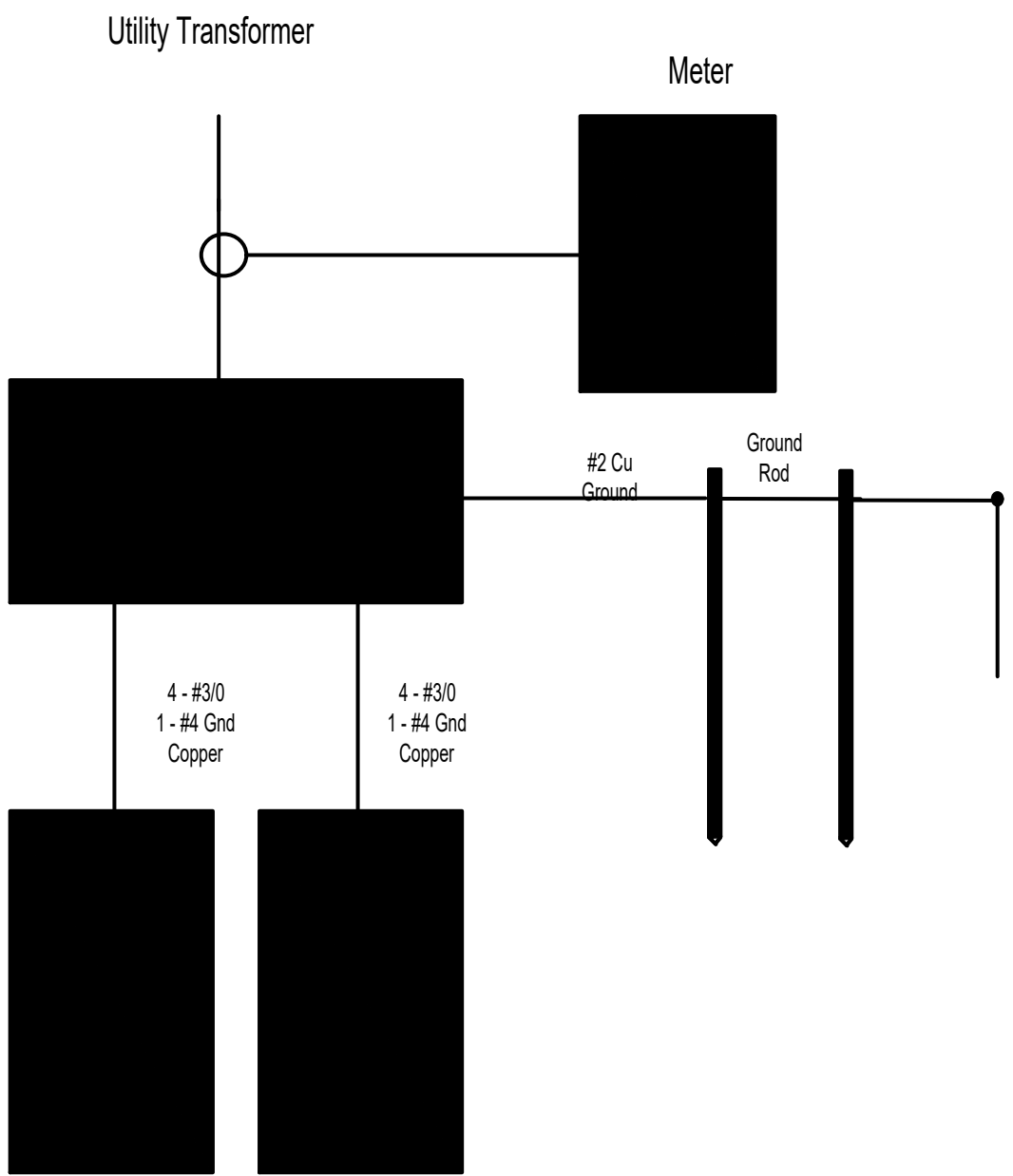


ELECTRICAL LEGEND

- 110 V DUPLEX OUTLET
- 220 V OUTLET
- 110 V DUPLEX OUTLET - GROUND FAULT INTERRUPT
- 110 V DUPLEX OUTLET WATERPROOF
- 110 V FLOOR OUTLET
- TELEPHONE JACK
- DUAL LAMP FLOOD W/ MOTION DETECTOR
- CABLE TV

PANELBOARD SCHEDULE										
P1			PANEL DESCRIPTION				VOLTAGE: 120/208V 3ø 4W			
LOCATION:							MCB: 22,000 A.I.C.			
MOUNTING:										
			CONNECTED LOAD (VA)							
CKT NO	CB	LOAD DESCRIPTION	PHASE A		PHASE B		PHASE C	LOAD DESCRIPTION	CB	CKT NO
1	20	Outlets 101	1260	720				Outlets 104	20	2
3	20	Outlets 101			1080	900		Outlets 116	20	4
5	20	Outlets 101					720 180	Outlets 113	20	6
7	20	Outlets 101	720	900				Outlets 118	20	8
9	20	Outlets 104			720	900		Outlets 115	20	10
11	20	Outlets 102					900 1260	Outlets 117	20	12
13	20	Outlets 119	180	900				Outlets 114	20	14
15	20	Outlets 103			900	720		Outlets 114	20	16
17	20	Outlets 103					900 900	Outlets 121	20	18
19	20	Outlets 105	1080	900				Outlets 120	20	20
21	20	Outlets 106			900	900		Outlets 120	20	22
23	20	Outlets 107					1080 900	Outlets 120	20	24
25	20	Outlets 108	180	900				Outlets 120	20	26
27	20	Outlets 109			360	720		Outlets 119	20	28
29	20	Outlets 110					360	Spare	30	30
31	20	Outlets 111	180					Spare	32	32
33	20	Outlets 111			360			Spare	34	34
35	20	Outlets 111				180		Spare	36	36
37	20	Outlets 111	180					Spare	38	38
39	20	Outlet Refrigerator			700			Spare	40	40
41	20	Outlets 111					360	Spare	42	42
CONNECTED LOAD TOTALS:			8100		9180		7740	TOTAL VA	25000	
DEMAND LOAD TOTALS:			8100		9180		7740	TOTAL VA	25000	

PANELBOARD SCHEDULE									
P2					P3				
LOCATION:					LOCATION:				
MOUNTING:					MOUNTING:				
VOLTAGE: 120/208V 3Ø 4W					VOLTAGE: 120/208V 3Ø 4W				
MCB: 22,000 A.I.C.					MCB: 22,000 A.I.C.				
CONNECTED LOAD (VA)					CONNECTED LOAD (VA)				
PHASE A PHASE B PHASE C					PHASE A PHASE B PHASE C				
CKT NO	CB	LOAD DESCRIPTION	PHASE A	PHASE B	PHASE C	LOAD DESCRIPTION	CB	CKT NO	LOAD DESCRIPTION
1	20	HB-Lights	1440	3600		HP-1	20	2	HP-1
3	20	HB-Lights		1440	3600	Air Handler 1	20	4	Air Handler 1
5	20	HB-Lights			1440	5000		6	
7	20	HB-Lights	1440	5000			20	8	
9	20	HB-Lights		1440	3600	HP-2	20	10	HP-2
11	20				1800	3600		12	
13	20	HB Fan 1	1800	5000		Air Handler 2	20	14	Air Handler 2
15	20			1800	5000		20	16	
17	20				1800			18	Spare
19	20	HB Fan 2	1800			Spare	20	20	Spare
21	20			1800		Spare	20	22	Spare
23	20	LB-Lights			900	Spare	20	24	Spare
25	20	LB-Lights	400			Spare	20	26	Spare
27	20	Emergency Lights		200		Spare	20	28	Spare
29	20	Lights 102-107			1410	Spare	30		Spare
31	20	Lights 108-113	1300			Spare	32		Spare
33	20	Lights 114-119		1240		Spare	34		Spare
35	20	Outdoor Lights			300	Spare	36		Spare
37	20					Spare	38		Spare
39	20	Spare				Spare	40		Spare
41	20	Spare	8160	13600	7920	12200	7650	8600	Spare
CONNECTED LOAD TOTALS:			21780	20120	16250	TOTAL VA			58150
DEMAND LOAD TOTALS:			21780	20120	16250	TOTAL VA			58150



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rob@muzio.org

PROJECT: ATLANTA'S BEST PACKAGING
DRAWING: ELECTRICAL PLAN MAIN LEVEL
DRAWN BY: RIEDE
DRWG. DATE: 12/4/2025
SCALE: 1/4" = 1'-0"
PLAN NUMBER: BRD250020
DRWG. NO. E-1

ELECTRICAL LEGEND

110 V DUPLEX OUTLET

220 V OUTLET

110 V DUPLEX OUTLET - GROUND FAULT INTERRUPT

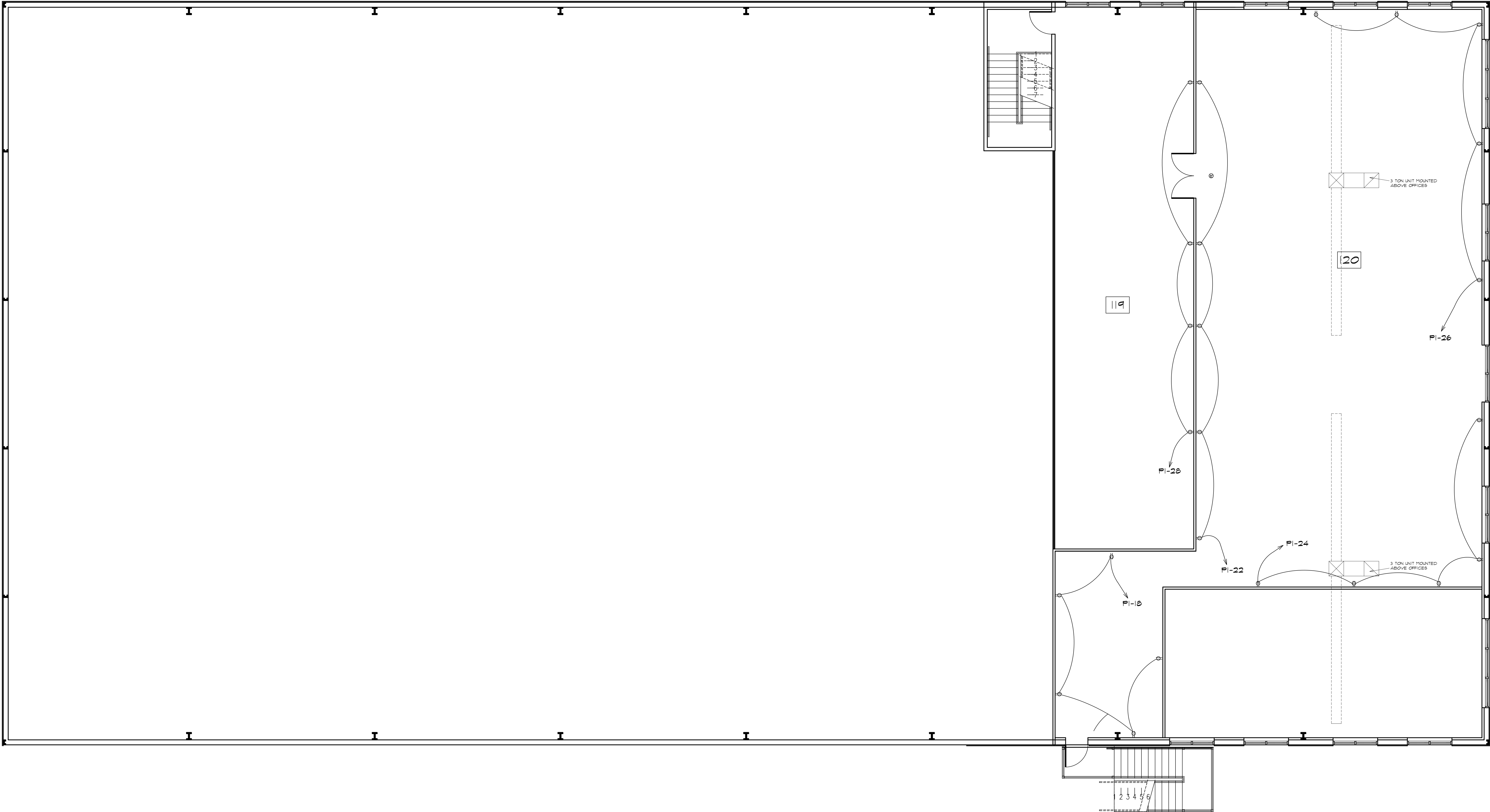
110 V DUPLEX OUTLET WATERPROOF

110 V FLOOR OUTLET

TELEPHONE JACK

DUAL LAMP FLOOD W/ MOTION DETECTOR

CABLE TV



PROJECT:
ATLANTA'S BEST PACKAGING

DRAWN BY:
RIEDE

DRWG. DATE:
12/4/2025

SCALE:
1/4" = 1'-0"

PLAN NUMBER:
BRD250020

DRWG. NO.
E-2

Muzio Engineering, P.C.

7 SUMMIT LANE NEWNAN, GA 30263

770-551-1484

rob@muzio.org

PROJECT:
ATLANTA'S BEST PACKAGING

DRAWN BY:
RIEDE

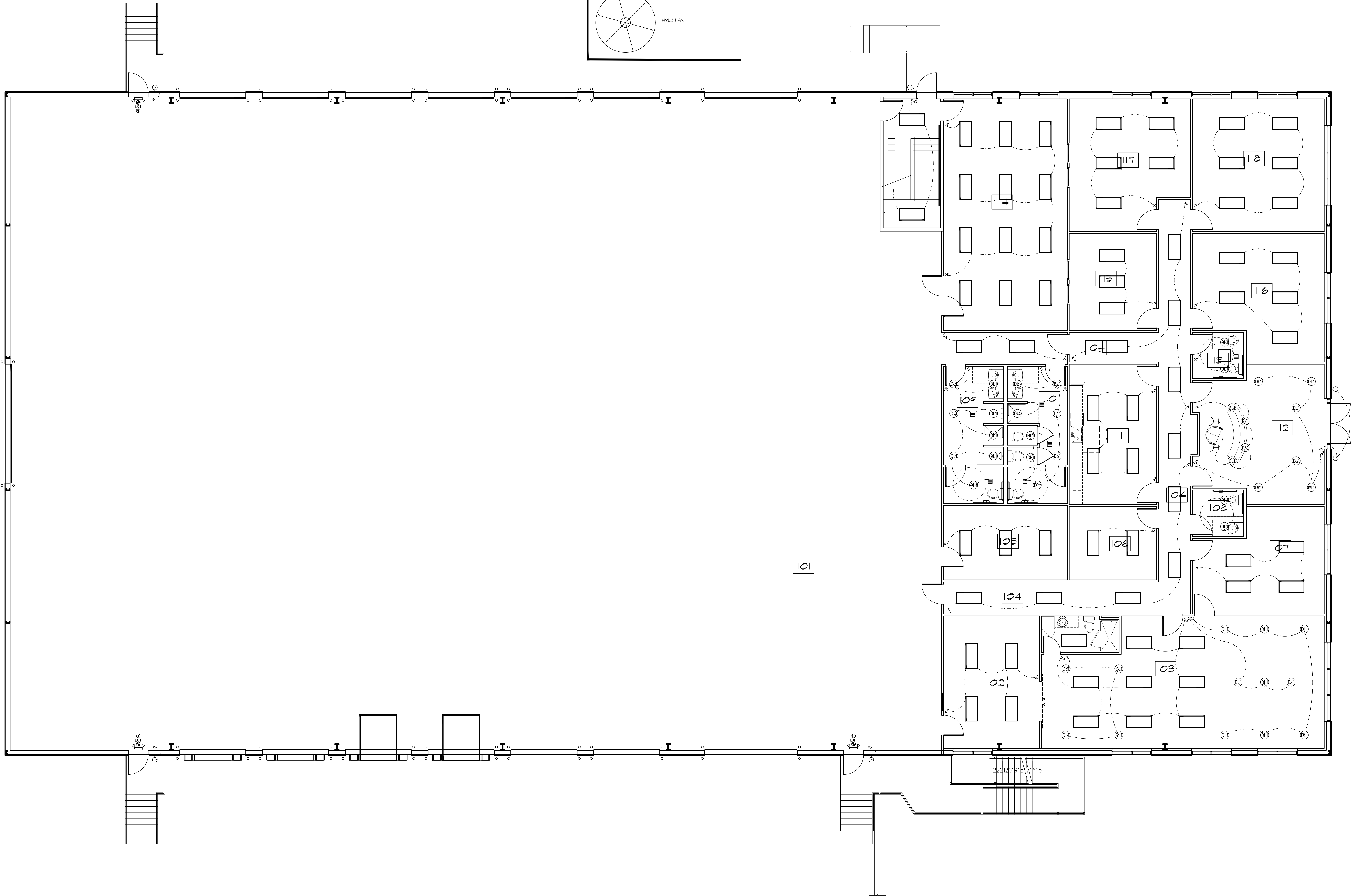
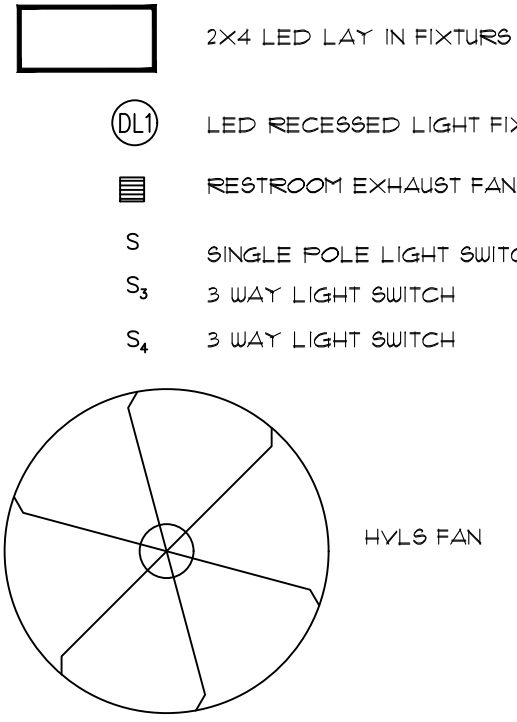
DRWG. DATE:
12/4/2025

SCALE:
1/4" = 1'-0"

PLAN NUMBER:
BRD250020

DRWG. NO.
E-2

REFLECTED CEILING LEGEND



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PROJECT: ATLANTA'S BEST PACKAGING
DRAWING: LIGHTING PLAN - MAIN LEVEL
DRAWN BY: RIEDE
DRWG. DATE: 12/4/2025
SCALE: 1/4" = 1'-0"
PLAN NUMBER: BRD250020
DRWG. NO. RC-1

REFLECTED CEILING LEGEND

2x4 LED LAY IN FIXTURES

LED RECESSED LIGHT FIXTURE

RESTROOM EXHAUST FAN

S

SINGLE POLE LIGHT SWITCH

S₃

3 WAY LIGHT SWITCH

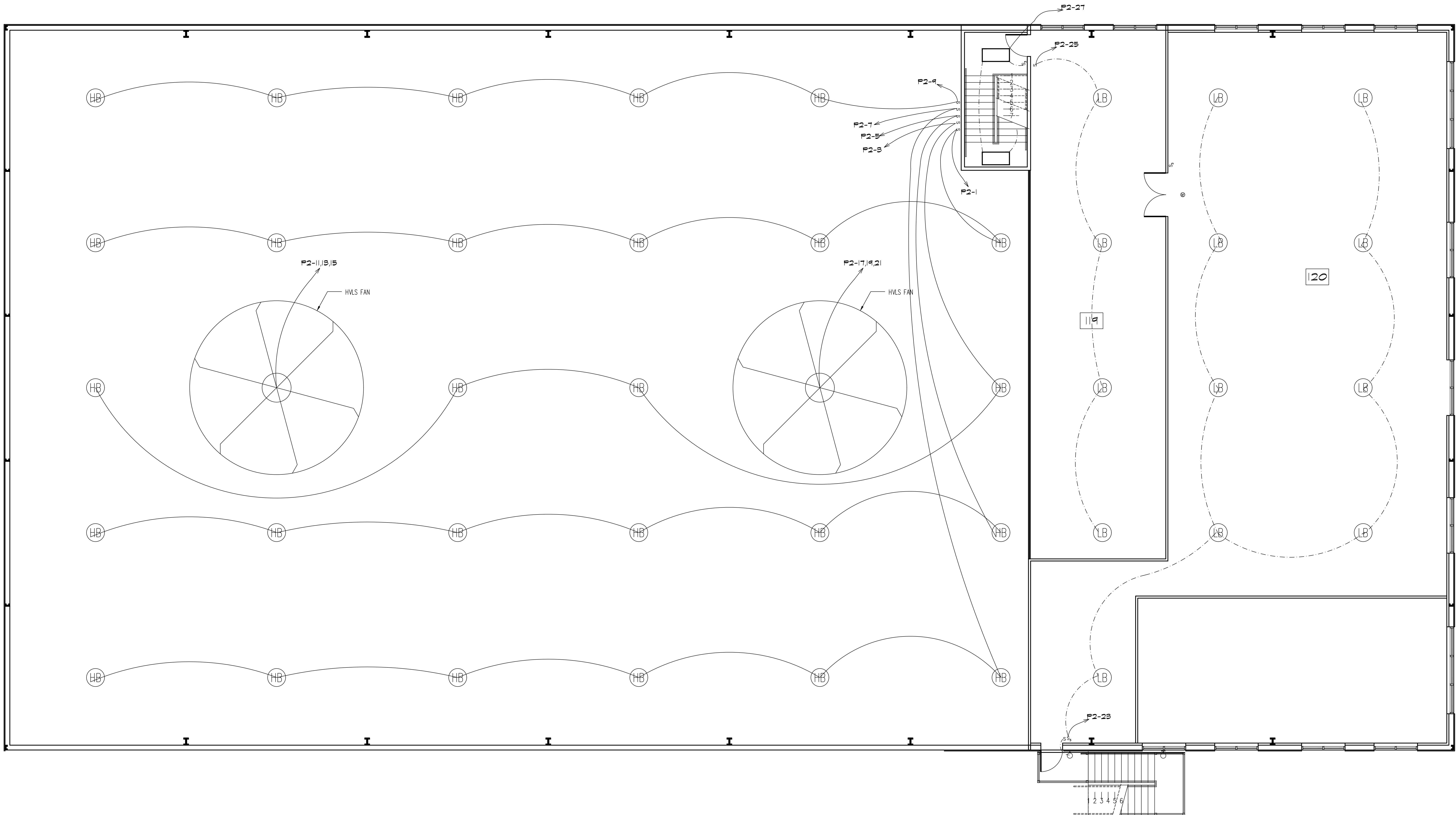
S₄

3 WAY LIGHT SWITCH

240 WATT HIGH BAY LIGHT

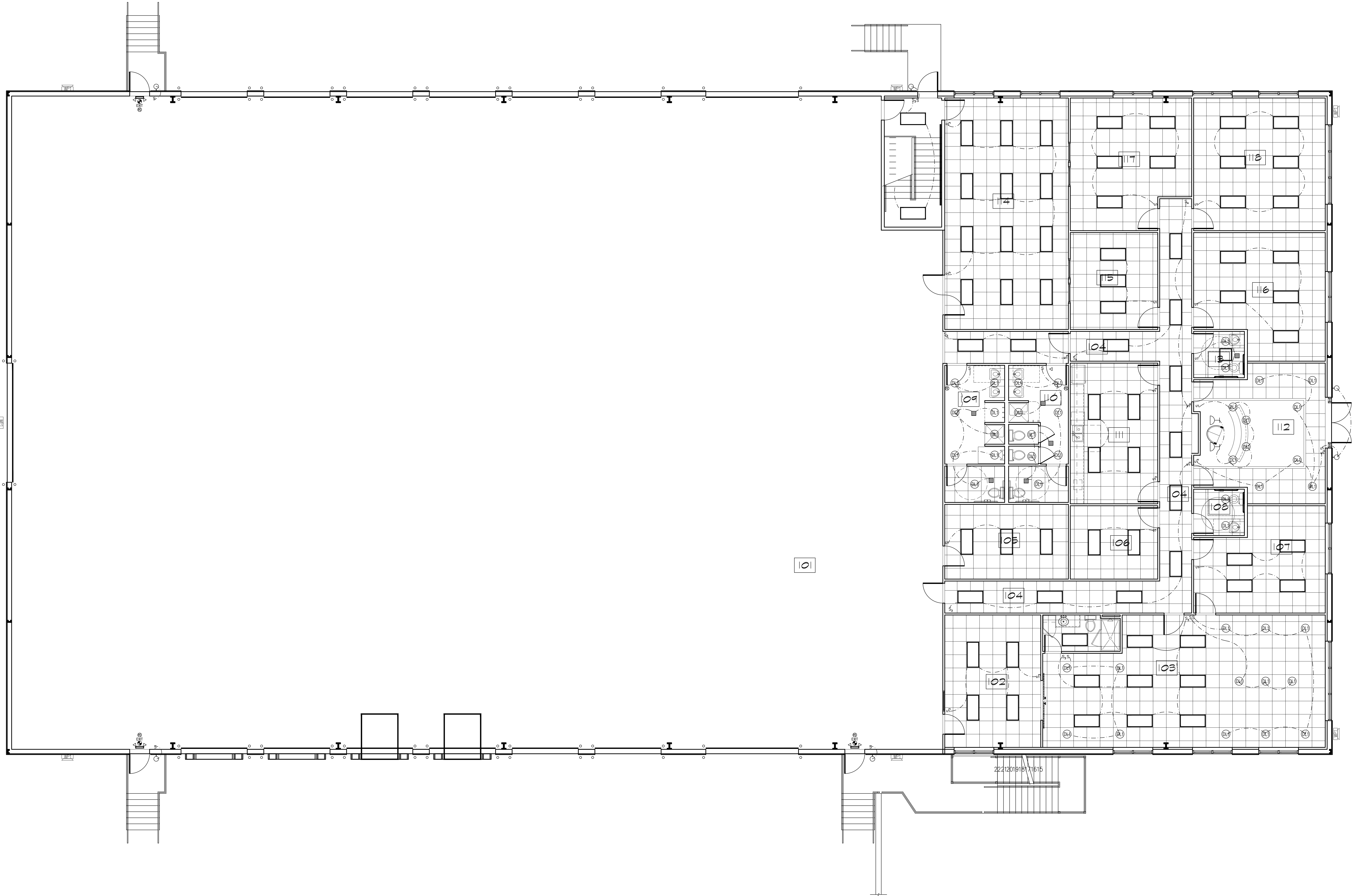
100 WATT LIGHT

HVLS FAN



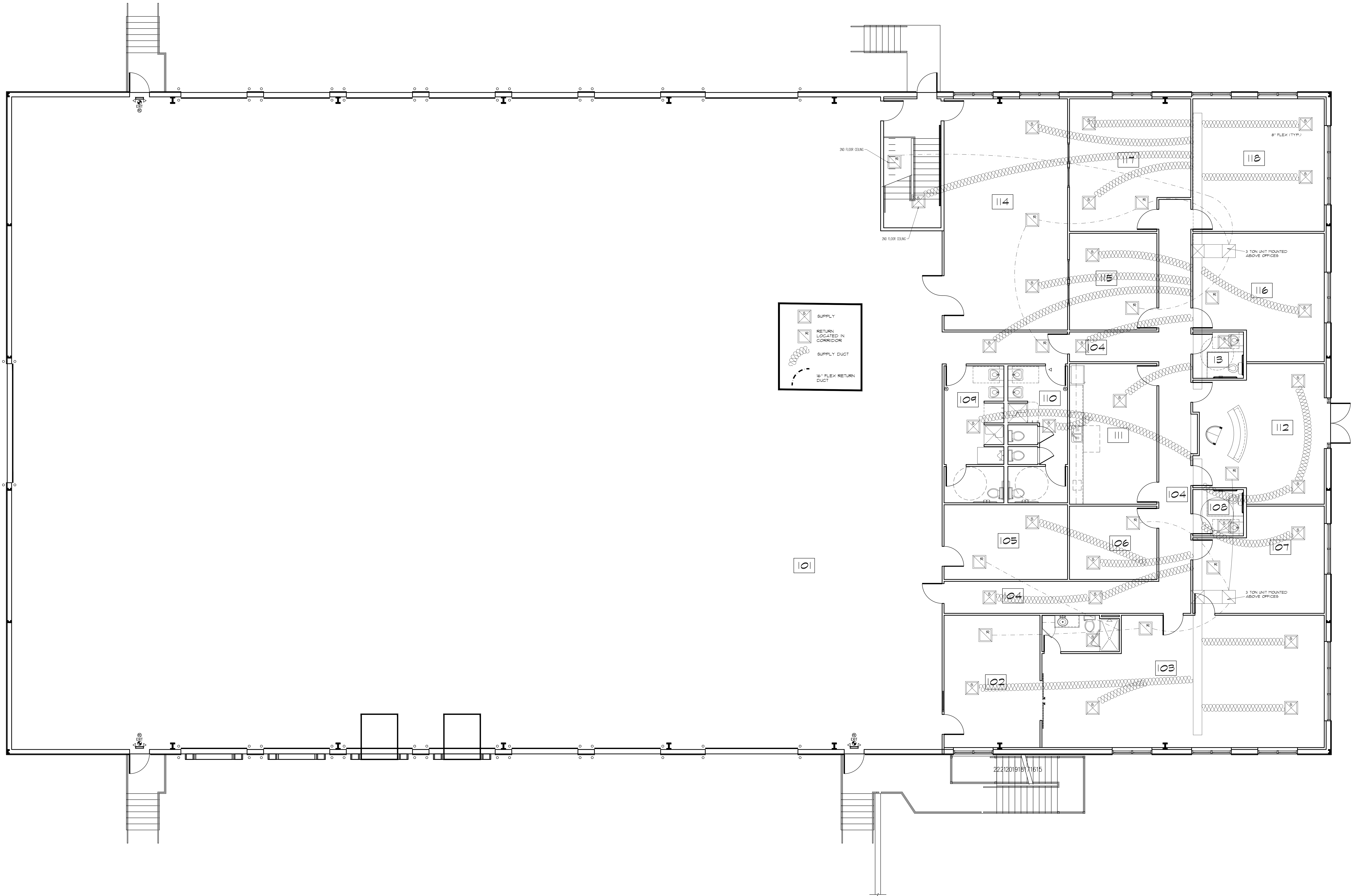
Muzio Engineering, P.C.
7 SUMMIT LANE NEWNAN, GA 30263
770-951-1484
rob@muzio.org

PROJECT: ATLANTA'S BEST PACKAGING
DRAWING: LIGHTING PLAN - UPPER LEVEL
DRAWN BY: RIEDE
DRWG. DATE: 12/4/2025
SCALE: 1/4" = 1'-0"
PLAN NUMBER: BRD250020
DRWG. NO: RC-2



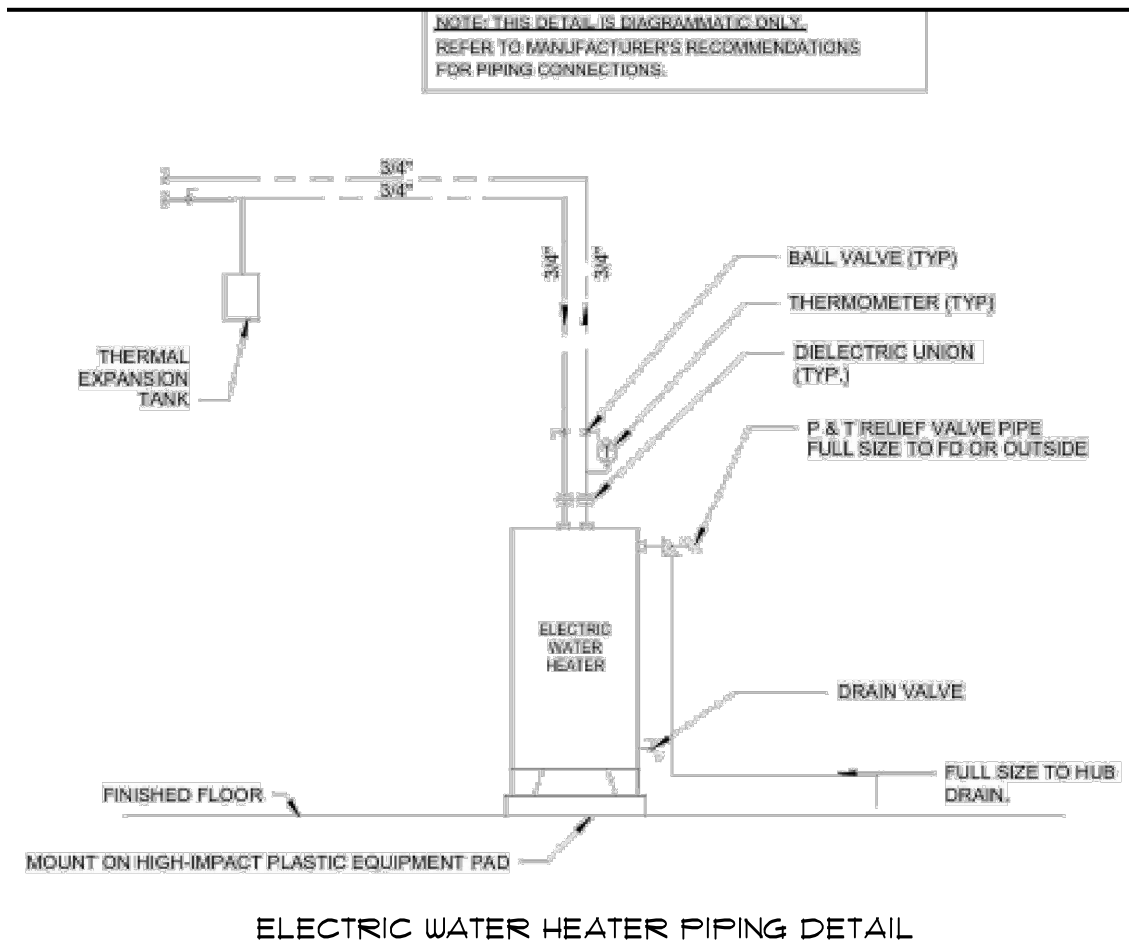
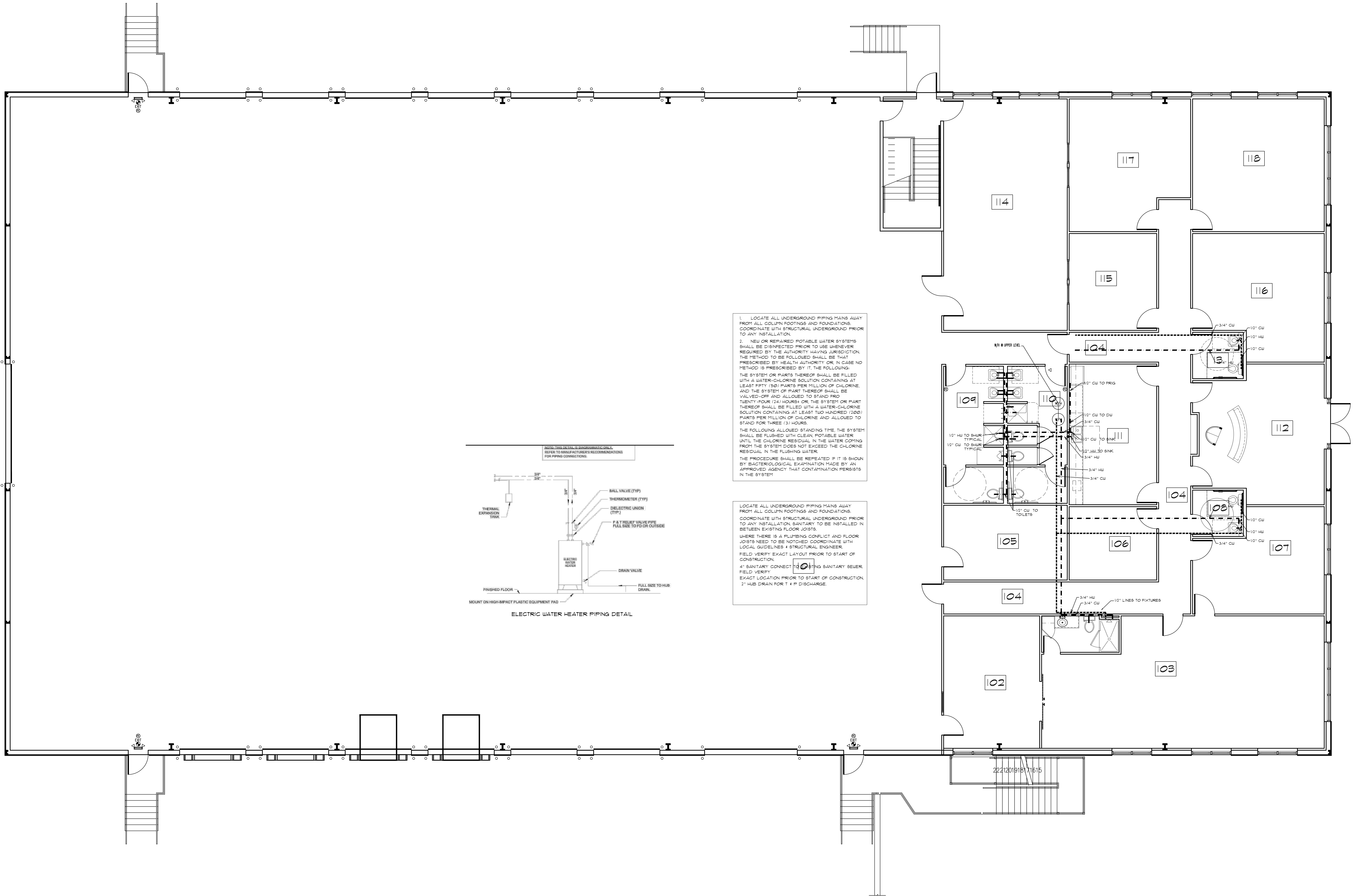
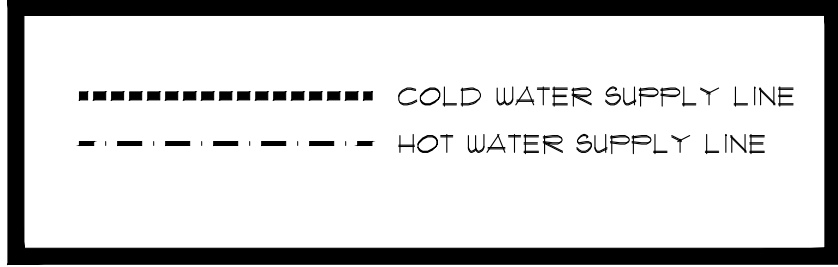
Muzio Engineering, P.C.
7 SUMMIT LANE NEWNAN, GA 30263
770-551-1484
rob@muzio.org

PROJECT: ATLANTA'S BEST PACKAGING
DRAWING: OVERALL REFLECTED CEILING - MAIN LEVEL
DRAWN BY: RIEDE
DRWG. DATE: 12/4/2025
SCALE: 1/4" = 1'-0"
PLAN NUMBER: BRD250020
DRWG. NO. RC-3



Muzio Engineering, P.C.
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PROJECT: ATLANTA'S BEST PACKAGING
DRAWING: MECHANICAL FLOOR PLAN MAIN LEVEL
DRAWN BY: RIEDE
DRWG. DATE: 12/4/2025
SCALE: 1/4" = 1'-0"
PLAN NUMBER: BRD250010
DRWG. NO. 1



1. LOCATE ALL UNDERGROUND PIPING MAINS AWAY FROM ALL COLUMN FOOTINGS AND FOUNDATIONS. COORDINATE WITH STRUCTURAL UNDERGROUND PRIOR TO ANY INSTALLATION.

2. NEW OR REPAIRED POTABLE WATER SYSTEMS SHALL BE DISINFECTED PRIOR TO USE WHENEVER REQUIRED BY THE AUTHORITY HAVING JURISDICTION. THE METHOD TO BE FOLLOWED SHALL BE THAT PRESCRIBED BY HEALTH AUTHORITY OR IN CASE NO METHOD IS PRESCRIBED BY IT, THE FOLLOWING:

THE SYSTEM OR PARTS THEREOF SHALL BE FILLED WITH A WATER-CHLORINE SOLUTION CONTAINING AT LEAST FIFTY (50) PARTS PER MILLION OF CHLORINE, AND THE SYSTEM OR PART THEREOF SHALL BE VALVED-OFF AND ALLOWED TO STAND FROM TWENTY-FOUR (24) HOURS. OR THE SYSTEM OR PART THEREOF SHALL BE FILLED WITH A WATER-CHLORINE SOLUTION CONTAINING AT LEAST TWO HUNDRED (200) PARTS PER MILLION OF CHLORINE AND ALLOWED TO STAND FOR THREE (3) HOURS.

THE FOLLOWING ALLOWED STANDING TIME, THE SYSTEM SHALL BE FLUSHED WITH CLEAN, POTABLE WATER UNTIL THE CHLORINE RESIDUAL IN THE WATER COMING FROM THE SYSTEM DOES NOT EXCEED THE CHLORINE RESIDUAL IN THE FLUSHING WATER.

THE PROCEDURE SHALL BE REPEATED IF IT IS SHOWN BY BACTERIOLOGICAL EXAMINATION MADE BY AN APPROVED AGENCY THAT CONTAMINATION PERSISTS IN THE SYSTEM.

LOCATE ALL UNDERGROUND PIPING MAINS AWAY FROM ALL COLUMN FOOTINGS AND FOUNDATIONS. COORDINATE WITH STRUCTURAL UNDERGROUND PRIOR TO ANY INSTALLATION. SANITARY TO BE INSTALLED IN BETWEEN EXISTING FLOOR JOISTS.

WHERE THERE IS A PLUMBING CONFLICT AND FLOOR JOISTS NEED TO BE NOTCHED COORDINATE WITH LOCAL GUIDELINES & STRUCTURAL ENGINEER.

FIELD VERIFY EXACT LAYOUT PRIOR TO START OF CONSTRUCTION.

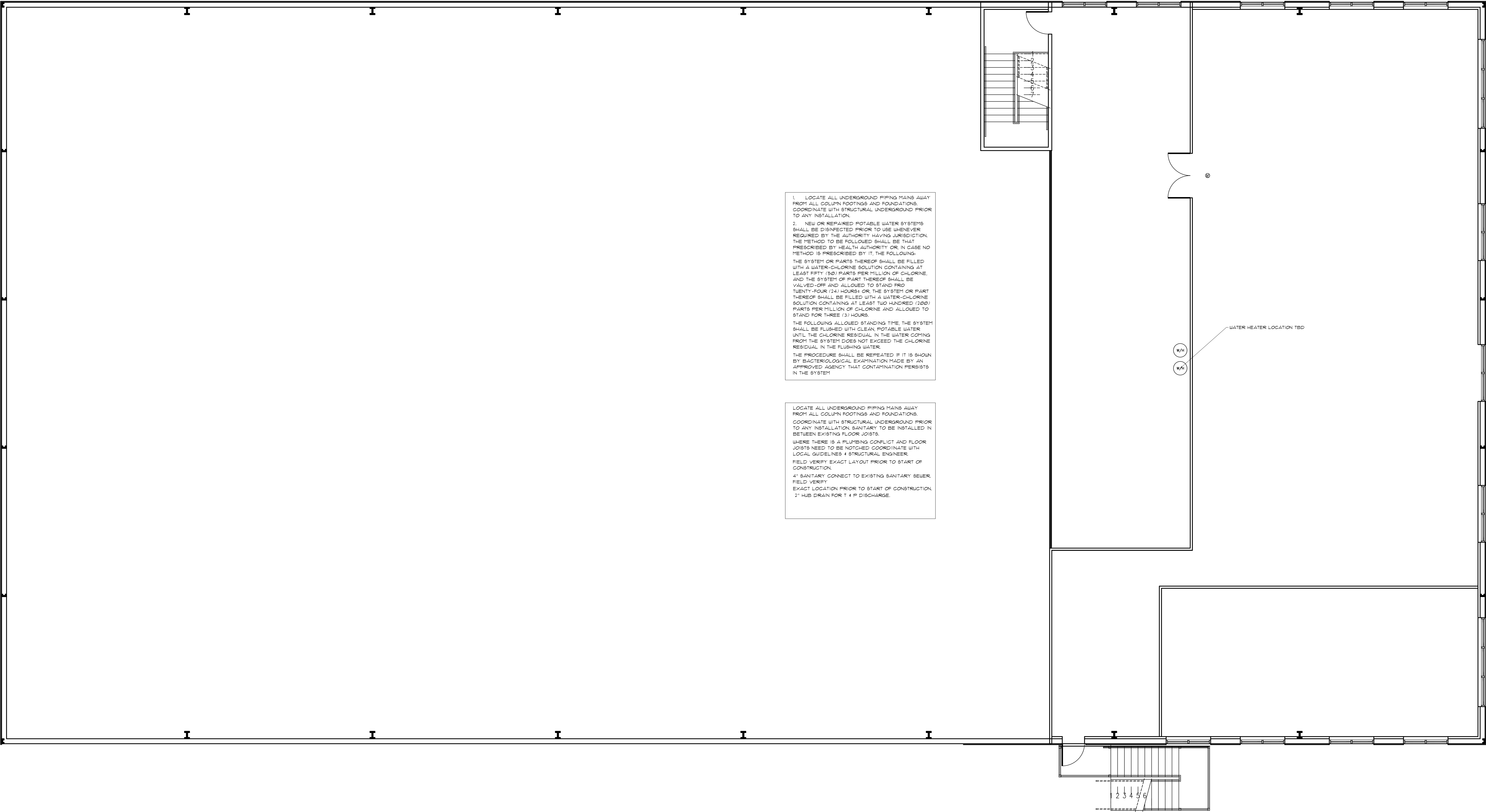
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PROJECT: 222120191811615
DRAWING: SUPPLY PLUMBING PLAN MAIN LEVEL
DRAWN BY: RIEDE
DRWG. DATE: 12/4/2025
SCALE: 1/4" = 1'-0"
PLAN NUMBER: BRD250020
DRWG. NO. P-1

..... COLD WATER SUPPLY LINE

- - - - - HOT WATER SUPPLY LINE



1. LOCATE ALL UNDERGROUND PIPING MAINS AWAY FROM ALL COLUMN FOOTINGS AND FOUNDATIONS. COORDINATE WITH STRUCTURAL UNDERGROUND PRIOR TO ANY INSTALLATION.

2. NEW OR REPAIRED POTABLE WATER SYSTEMS SHALL BE DISINFECTED PRIOR TO USE WHENEVER REQUIRED BY THE AUTHORITY HAVING JURISDICTION. THE METHOD TO BE FOLLOWED SHALL BE THAT PRESCRIBED BY HEALTH AUTHORITY OR, IN CASE NO METHOD IS PRESCRIBED BY IT, THE FOLLOWING:

THE SYSTEM OR PARTS THEREOF SHALL BE FILLED WITH A WATER-CHLORINE SOLUTION CONTAINING AT LEAST FIFTY (50) PARTS PER MILLION OF CHLORINE, AND THE SYSTEM OR PART THEREOF SHALL BE VALVED-OFF AND ALLOWED TO STAND FOR TWENTY-FOUR (24) HOURS; OR THE SYSTEM OR PART THEREOF SHALL BE FILLED WITH A WATER-CHLORINE SOLUTION CONTAINING AT LEAST TWO HUNDRED (200) PARTS PER MILLION OF CHLORINE AND ALLOWED TO STAND FOR THREE (3) HOURS.

THE FOLLOWING ALLOWED STANDING TIME: THE SYSTEM SHALL BE FLUSHED WITH CLEAN POTABLE WATER UNTIL THE CHLORINE RESIDUAL IN THE WATER COMING FROM THE SYSTEM DOES NOT EXCEED THE CHLORINE RESIDUAL IN THE FLUSHING WATER.

THE PROCEDURE SHALL BE REPEATED IF IT IS SHOWN BY BACTERIOLOGICAL EXAMINATION MADE BY AN APPROVED AGENCY THAT CONTAMINATION PERSISTS IN THE SYSTEM.

LOCATE ALL UNDERGROUND PIPING MAINS AWAY FROM ALL COLUMN FOOTINGS AND FOUNDATIONS. COORDINATE WITH STRUCTURAL UNDERGROUND PRIOR TO ANY INSTALLATION. SANITARY TO BE INSTALLED IN BETWEEN EXISTING FLOOR JOISTS.

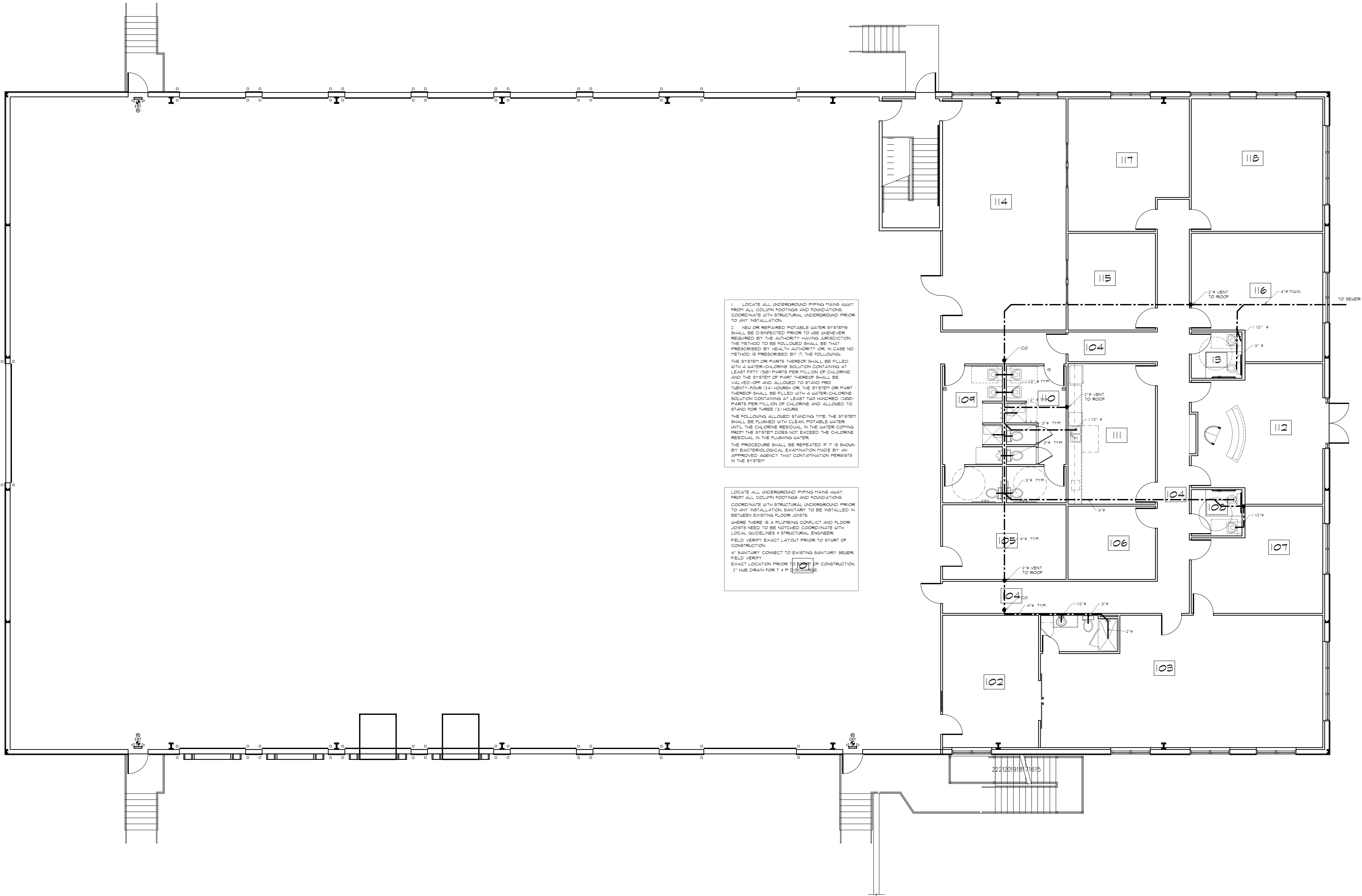
WHERE THERE IS A PLUMBING CONFLICT AND FLOOR JOISTS NEED TO BE NOTICED COORDINATE WITH LOCAL GUIDELINES & STRUCTURAL ENGINEER.

FIELD VERIFY EXACT LAYOUT PRIOR TO START OF CONSTRUCTION.

4" SANITARY CONNECT TO EXISTING SANITARY SEWER. FIELD VERIFY EXACT LOCATION PRIOR TO START OF CONSTRUCTION.

2" HUB DRAIN FOR T & F DISCHARGE.

----- FIXTURE SANITARY LINE



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770-851-1484
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PROJECT: SANITARY PIPING PLAN MAIN LEVEL
DRAWN BY: RIEDE
DRWG. DATE: 12/4/2025
SCALE: 1/4" = 1'-0"
PLAN NUMBER: BRD250020
DRWG. NO. S-1