LEGEND FOR EGRESS REQUIREMENTS

▶ = NUMBER OF PERSONS EXITING AND DIRECTION

⊗ = EXIT SIGN W/EMERGENCY LIGHT BAT. PAK W/2 LAMPS

= EMERGENCY LIGHT BATTERY PAK W/2 LAMPS MAX DIST EVERY 25FT

OCCUPANT LOAD (BC 2022 TABLE 1004.1.3)

ROOM/SPACE	FLOOR AREA / OLF			CALCULATED OCCUPANT LOAD	PROPOSED OCCUPANT LOAD PER FLOOR	# FLOOR	PROPOSED OCCUPANT LOAD TOTAL
	FLOOR AREA	NSF GSF	OLF				
BICYCLE STORAGE	1,144.03	GSF	300	3.81	4	1	4
STORAGE A	1,589.32	GSF	300	5.30	6	1	6
COMPACTOR ROOM	331.93	GSF	300	1.11	2	1	2
LAUNDRY	263.68	GSF	300	0.88	1	1	1
STORAGE B	368.24	GSF	300	1.23	2	1	2
MEP ROOM A	1,290.12	GSF	300	4.30	5	1	5
MEP ROOM B	200.71	GSF	300	0.67	1	1	1
CELLAR					21		21
COMMERCIAL	5,791.16	GSF	30	193.04	194	1	194
RESIDENTIAL LOBBY	538.55	NSF	50	10.77	11	1	11
L1					205		205
GRAND TOTAL					226		226

OLF OCUPANT LOAD FACTOR **NSF** NET SQUARE FEET **GSF** GROSS SQUARE FEET

EGRESS WIDTH 1005

1005.1 MINIMUM REQUIRED EGRESS WIDTH
CORRIDORS (OTHER EGRESS) = TOTAL OCCUPANT LOAD x 0.2 INCHES

CORRIDOR AND EXIT DOOR WIDTH CALCULATIONS:

CELLAR 21 PERSONS x 0.2 = 4.2"
PROVIDED DOORS (2)
2 @ 36"
TOTAL WIDTH = 72" > 4.2" THEREFORE OK, COMPLIES

1ST FLOOR RESIDENTIAL LOBBY
11 PERSONS x 0.2 = 2.2"
PROVIDED DOUBLE DOOR (1)
1 @ 72" = 72"
TOTAL WIDTH = 72" > 2.2" THEREFORE OK, COMPLIES

COMMERCIAL
194 PERSONS x 0.2 = 38.8"
PROVIDED DOORS (1)
1 @ 72" = 72" 1 @ 36" = 36" 72" + 36" = 108"
TOTAL WIDTH = 108" > 38.8" THEREFORE OK, COMPLIES

1005.3.1 MINIMUM REQUIRED STAIR WIDTH
STAIRWAYS = TOTAL OCCUPANT LOAD x 0.3 INCHES

STAIR WIDTH CALCULATIONS:

CELLAR 21 PERSONS x 0.3 = 6.3"
PROVIDED STAIRS (2)
2 @ 44"
TOTAL WIDTH = 88" > 6.3" THEREFORE OK, COMPLIES

TRAVEL DISTANCE AND COMMON PATH

1006.2.1 COMMON PATH OF EGRESS TRAVEL

R-2 OCCUPANCY	NOT EXCEED 125FT
S-2 OCCUPANCY	NOT EXCEED 100FT
M OCCUPANCY	NOT EXCEED 75FT

1017 EXIT ACCESS TRAVEL DISTANCE

R OCCUPANCY	NOT EXCEED 200FT
M OCCUPANCY	NOT EXCEED 200FT
S-2 OCCUPANCY	NOT EXCEED 250FT

CELLAR

REMOTE POINT A (BICYCLE STORAGE)
COMMON PATH: 25'-9" < 100' OK, COMPLIES
TRAVEL DISTANCE:
PATH D: 99'-11" < 250' OK, COMPLIES
PATH C: 125'-3" < 250' OK, COMPLIES

L1

REMOTE POINT A (COMMERCIAL)
COMMON PATH: 19'-0" < 75' OK, COMPLIES
TRAVEL DISTANCE:
PATH G: 69'-5" < 200' OK, COMPLIES
PATH F: 90'-3" < 200' OK, COMPLIES

REMOTE POINT B (RESIDENTIAL LOBBY)
COMMON PATH: 33'-10" < 125' OK, COMPLIES
TRAVEL DISTANCE:
PATH A: 33'-10" < 200' OK, COMPLIES

NUMBER OF EXITS AND EXIT ACCESS DOORWAYS 1006

1006.2.1 EXITS OR EXIT ACCESS DOORWAYS FROM SPACES. TWO EXITS OR EXIT ACCESS DOORWAYS FROM ANY SPACE SHALL BE PROVIDED WHERE ONE OF THE FOLLOWING CONDITIONS EXISTS:

1. THE OCCUPANT LOAD OF THE SPACE EXCEEDS ONE OF THE VALUES IN TABLE 1006.2.1
2. THE COMMON PATH OF EGRESS TRAVEL EXCEEDS ONE OF THE LIMITATIONS OF 1006.2.1

CELLAR
OCCUPANT LOAD = 27, 2 EXITS REQUIRED PER BC 1006.3.1, 2 PROVIDED

L1
RESIDENTIAL LOBBY OCCUPANT LOAD = 10, 2 EXIT REQUIRED, 2 EXIT PROVIDED PER BC 1006.2.1, BC 1006.3.1
COMMERCIAL OCCUPANT LOAD = 194, 2 EXIT REQUIRED, 2 EXIT PROVIDED PER BC 1006.2.1, BC 1006.3.1

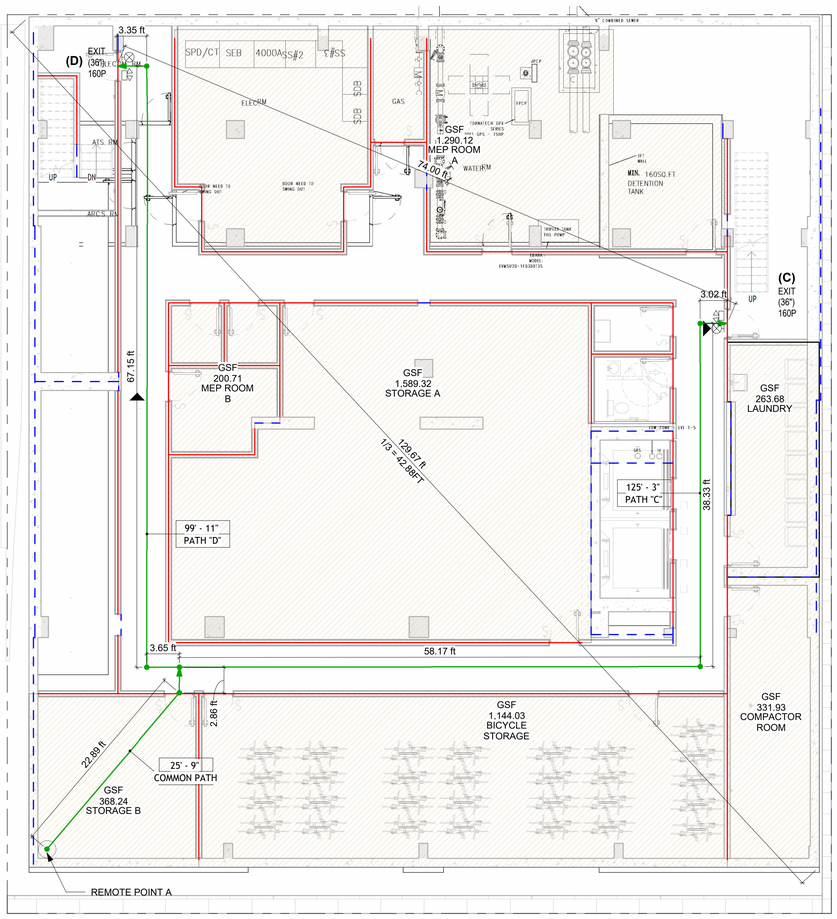
TABLE 1006.2.1
SPACES WITH ONE EXIT OR EXIT ACCESS DOORWAY

OCCUPANCY	MAXIMUM OCCUPANCY LOAD	COMMON PATH OF EGRESS TRAVEL DISTANCE		
		WITHOUT SPRINKLER		WITH SPRINKLER
		OCCUPANT LOAD		
		OL ≤ 30	OL ≥ 30	
M	74	76	75	75
R-2	20[g]	NP	NP	125
S	29	100	75	100

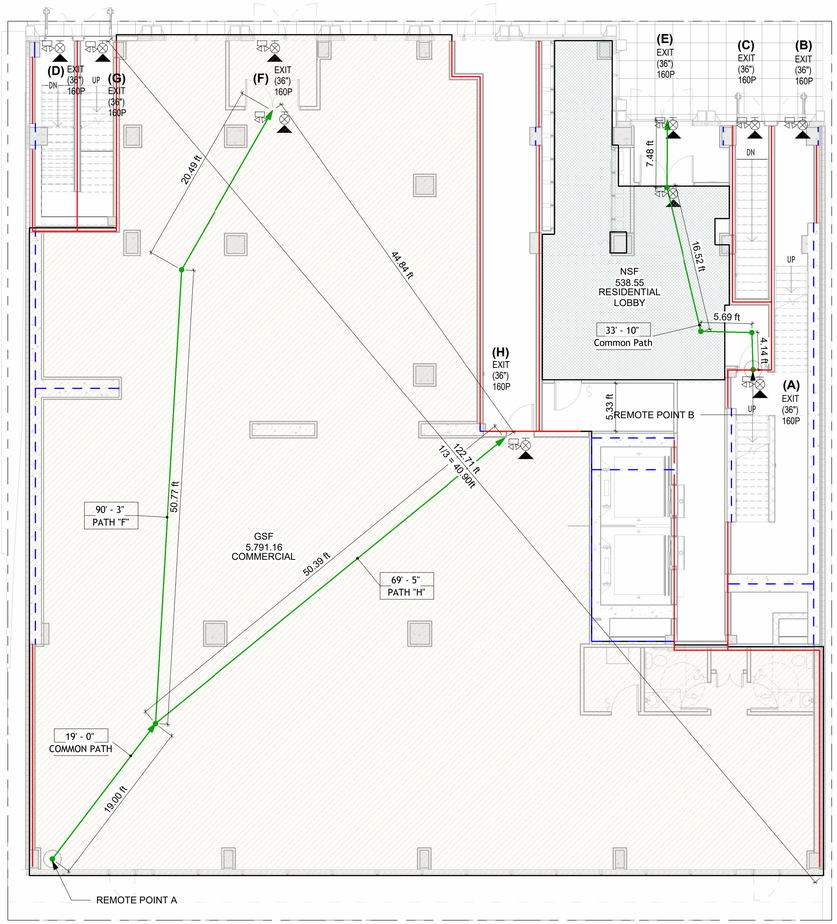
g. Rooms, areas, or spaces that are accessory to a Group R-2 occupancy may have a maximum occupant load of 49.

TABLE 1006.3.1
MINIMUM NUMBER OF EXITS FOR OCCUPANT LOAD

OCCUPANT LOAD (PERSONS PER STORY)	MINIMUM NUMBER OF EXITS (PER STORY)
1 - 500	2



1 **LIFE SAFETY PLAN - CELLAR**
1/8" = 1'-0"



2 **LIFE SAFETY PLAN - L1**
1/8" = 1'-0"

EXIT SEPARATION DISTANCE 1007

1007.1.1 TWO EXITS OR EXIT ACCESS DOORWAYS
WHERE TWO EXITS OR EXIT ACCESS DOORWAYS ARE REQUIRED FROM ANY PORTION OF THE EXIT ACCESS, THE EXIT DOORS OR EXIT ACCESS DOORWAYS SHALL BE PLACED A DISTANCE APART EQUAL TO NOT LESS THAN ONE-HALF (1/3 FOR SPRINKERLED PER EXCEPTION #2) OF THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE BUILDING OR AREA TO BE SERVED MEASURED IN A STRAIGHT LINE BETWEEN EXIT DOORS OR EXIT ACCESS DOORWAYS

CELLAR:
STORAGE/ UTILITY: DIAGONAL DISTANCE = 128.63'
1/3 DIAGONAL DISTANCE = 42.88'
EXIT SEPARATION DISTANCE = 74.00'
74.00' > 42.88', THEREFORE OK, COMPLIES

1ST FLOOR
COMMERCIAL: DIAGONAL DISTANCE = 122.71'
1/3 DIAGONAL DISTANCE = 40.90'
EXIT SEPARATION DISTANCE = 44.84'
44.84' > 40.90', THEREFORE OK, COMPLIES

EXIT DISCHARGE 1028

CELLAR
EXIT # C = 160 CAPACITY = (32" / 0.2")
SERVES: STORAGE (S-2) = 21 PERSONS
21 x 50% MAX = 11 PERSONS
160 > 11 THEREFORE OK

EXIT # D = 160 CAPACITY = (32" / 0.2")
SERVES: STORAGE (S-2) = 21 PERSONS
21 x 50% MAX = 11 PERSONS
160 > 11 THEREFORE OK

1ST FLOOR
RESIDENTIAL LOBBY:
EXIT # E = 320 CAPACITY = (64" / 0.2")
SERVES: RESIDENTIAL (R-2) = 11 PERSONS
320 > 11 THEREFORE OK

MERCANTILE:
EXIT # F = 320 CAPACITY = (64" / 0.2")
SERVES: COMMERCIAL RETAIL (M) = 194 PERSONS
320 > 194 THEREFORE OK

LOSS OF ANY ONE MEANS OF EGRESS SHALL NOT REDUCE THE AVAILABLE CAPACITY TO LESS THAN 50 PERCENT OF THE REQUIRED CAPACITY PER BC1005.5 COMPLIES

Enter address here
Address Line 2

No.	Description	Date

SITE PLAN

LIFE SAFETY PLAN CELLAR & L1

Project Number	XXXX
Date	10/28/2025
Drawn By	Jack.S/ Ruodi.Z
Checked By	WC/ JQ

A-010

Scale As indicated

LEGEND FOR EGRESS REQUIREMENTS

▶ = NUMBER OF PERSONS EXITING AND DIRECTION

⊗ = EXIT SIGN W/EMERGENCY LIGHT BAT. PAK W/2 LAMPS

= EMERGENCY LIGHT BATTERY PAK W/2 LAMPS MAX DIST EVERY 25FT

OCCUPANT LOAD (BC 2022 TABLE 1004.1.3)

ROOM/SPACE	FLOOR AREA / OLF			CALCULATED OCCUPANT LOAD	PROPOSED OCCUPANT LOAD PER FLOOR	# FLOOR	PROPOSED OCCUPANT LOAD TOTAL
	FLOOR AREA	NSF GSF	OLF				
RECREATION SPACE	3,086.26	NSF	50	61.73	62	1	62
OUTDOOR TERRACE	2,227.08	GSF	200	11.14	12	1	12
OUTDOOR TERRACE	451.25	GSF	200	2.26	3	1	3
L2					77		77
UNIT 3E	829.16	GSF	200	4.15	5	7	35
UNIT 3C	762.68	GSF	200	3.81	4	7	28
UNIT 3F	681.79	GSF	200	3.41	4	7	28
UNIT 3D	568.96	GSF	200	2.84	3	7	21
UNIT 3B	574.38	GSF	200	2.87	3	7	21
UNIT 3A	616.80	GSF	200	3.08	4	7	28
L3-L9					23		161
GRAND TOTAL					100		238

OLF OCUPANT LOAD FACTOR **NSF** NET SQUARE FEET **GSF** GROSS SQUARE FEET

EGRESS WIDTH 1005

1005.1 MINIMUM REQUIRED EGRESS WIDTH
CORRIDORS (OTHER EGRESS) = TOTAL OCCUPANT LOAD x 0.2 INCHES

CORRIDOR AND EXIT DOOR WIDTH CALCULATIONS:

L2 77 PERSONS x 0.2 = 15.4"
PROVIDED DOORS (2)
2 @ 36" = 72"
TOTAL WIDTH = 72" > 15.4" THEREFORE OK, COMPLIES

L3-L9 23 PERSONS x 0.2 = 4.6"
PROVIDED DOUBLE DOOR (1)
2 @ 36" = 72"
TOTAL WIDTH = 72" > 4.6" THEREFORE OK, COMPLIES

1005.3.1 MINIMUM REQUIRED STAIR WIDTH
STAIRWAYS = TOTAL OCCUPANT LOAD x 0.3 INCHES

STAIR WIDTH CALCULATIONS:

L2 77 PERSONS x 0.3 = 23.1"
PROVIDED STAIRS (2)
2 @ 44" = 88"
TOTAL WIDTH = 88" > 23.1" THEREFORE OK, COMPLIES

L3-L9 23 PERSONS x 0.3 = 6.9"
PROVIDED STAIRS (2)
2 @ 44" = 88"
TOTAL WIDTH = 88" > 6.9" THEREFORE OK, COMPLIES

TRAVEL DISTANCE AND COMMON PATH

1006.2.1 COMMON PATH OF EGRESS TRAVEL

R-2 OCCUPANCY	NOT EXCEED 125FT
S-2 OCCUPANCY	NOT EXCEED 100FT
M OCCUPANCY	NOT EXCEED 75FT

1017 EXIT ACCESS TRAVEL DISTANCE

R OCCUPANCY	NOT EXCEED 200FT
M OCCUPANCY	NOT EXCEED 200FT
S-2 OCCUPANCY	NOT EXCEED 250FT

L2

REMOTE POINT A (RECREATION SPACE)
COMMON PATH: 32'-1" < 125' THEREFORE OK, COMPLIES
TRAVEL DISTANCE:
PATH A: 89'-6" < 200' THEREFORE OK, COMPLIES
PATH G: 65'-1" < 200' THEREFORE OK, COMPLIES

L3-L9

REMOTE POINT A (UNIT 3E)
COMMON PATH: 91'-9" < 125' OK, COMPLIES
TRAVEL DISTANCE:
PATH A: 96'-10" < 200' THEREFORE OK, COMPLIES
PATH B: 109'-10" < 200' THEREFORE OK, COMPLIES

NUMBER OF EXITS AND EXIT ACCESS DOORWAYS 1006

1006.2.1 EXITS OR EXIT ACCESS DOORWAYS FROM SPACES. TWO EXITS OR EXIT ACCESS DOORWAYS FROM ANY SPACE SHALL BE PROVIDED WHERE ONE OF THE FOLLOWING CONDITIONS EXISTS:

1. THE OCCUPANT LOAD OF THE SPACE EXCEEDS ONE OF THE VALUES IN TABLE 1006.2.1
2. THE COMMON PATH OF EGRESS TRAVEL EXCEEDS ONE OF THE LIMITATIONS OF 1006.2.1

2ND FLOOR
OCCUPANT LOAD = 77, 2 EXITS REQUIRED PER BC 1006.3.1, 2 PROVIDED

3RD - 7TH FLOOR
OCCUPANT LOAD = 23, 2 EXITS REQUIRED, 2 EXITS PROVIDED PER BC 1006.3.1, BC 1006.3.1

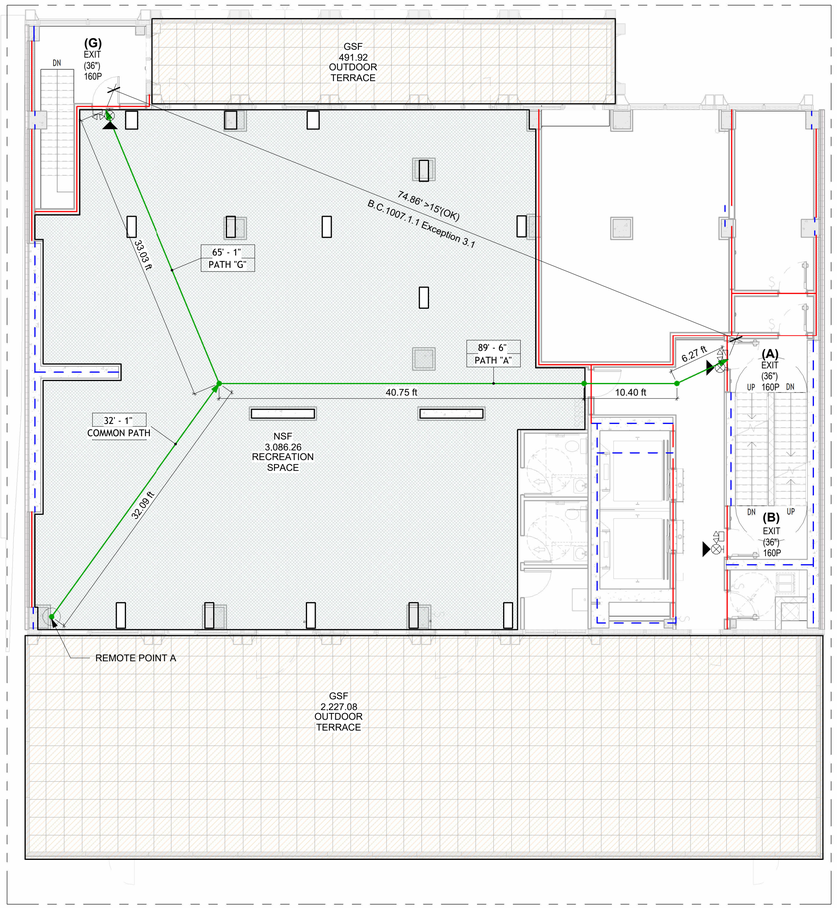
TABLE 1006.2.1
SPACES WITH ONE EXIT OR EXIT ACCESS DOORWAY

OCCUPANCY	MAXIMUM OCCUPANCY LOAD	COMMON PATH OF EGRESS TRAVEL DISTANCE		
		WITHOUT SPRINKLER		WITH SPRINKLER
		OCCUPANT LOAD		
		OL ≤ 30	OL ≥ 30	
R-2	20[g]	NP	NP	125

g. Rooms, areas, or spaces that are accessory to a Group R-2 occupancy may have a maximum occupant load of 49.

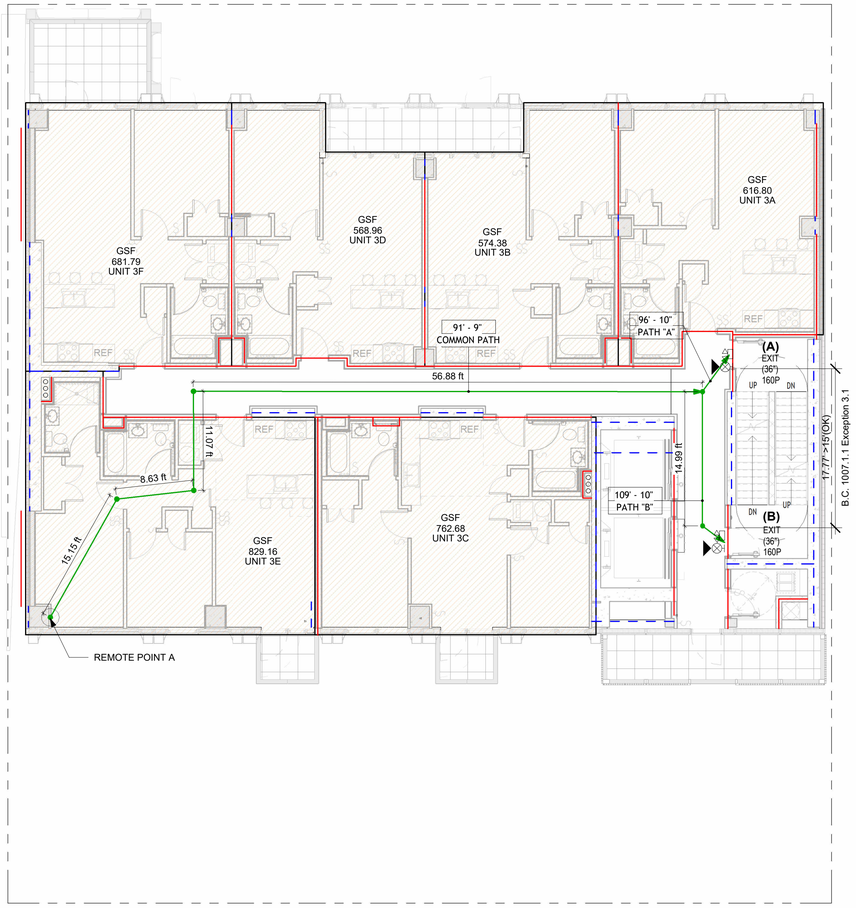
TABLE 1006.3.1
MINIMUM NUMBER OF EXITS FOR OCCUPANT LOAD

OCCUPANT LOAD (PERSONS PER STORY)	MINIMUM NUMBER OF EXITS (PER STORY)
1 - 500	2



1 **LIFE SAFETY PLAN - L2**
1/8" = 1'-0"

N



2 **LIFE SAFETY PLAN - L3-L9 TYP**
1/8" = 1'-0"

N

EXIT SEPARATION DISTANCE 1007

1007.1.1 TWO EXITS OR EXIT ACCESS DOORWAYS
EXCEPTIONS:
3. GROUP R-2 OCCUPANCIES. IN GROUP R-2 OCCUPANCIES, WHERE STAIRS ARE ENCLOSED IN WALLS HAVING AT LEAST A 2-HOUR FIRE RESISTANCE RATING AND CONSTRUCTED OF MASONRY OR MASONRY EQUIVALENT IN ACCORDANCE WITH DEPARTMENT RULES:
3.1.THE EXIT DOORS TO SUCH STAIRS SHALL BE PLACED A DISTANCE APART EQUAL TO NO LESS THAN 15 FEET.

2ND FLOOR:
EXIT SEPARATION DISTANCE = 74.86'
74.86' > 15' , THEREFORE OK, COMPLIES

3RD - 7TH FLOOR:
EXIT SEPARATION DISTANCE = 17.65'
17.65' > 15' , THEREFORE OK, COMPLIES

EXIT DISCHARGE 1028

2ND FLOOR
EXIT # A = 160 CAPACITY = (32" / 0.2")
SERVES: RESIDENTIAL (R-2) = 77 PERSONS
77 x 50% MAX = 39 PERSONS
160 > 39 THEREFORE OK

EXIT # B = 160 CAPACITY = (32" / 0.2")
SERVES: RESIDENTIAL (R-2) = 77 PERSONS
77 x 50% MAX = 39 PERSONS
160 > 39 THEREFORE OK

3RD - 7TH FLOOR
EXIT # A = 160 CAPACITY = (32" / 0.2")
SERVES: RESIDENTIAL (R-2) = 23 PERSONS
23 x 50% MAX = 11.5 PERSONS
160 > 11.5 THEREFORE OK

EXIT # B = 160 CAPACITY = (32" / 0.2")
SERVES: RESIDENTIAL (R-2) = 23 PERSONS
23 x 50% MAX = 11.5 PERSONS
160 > 11.5 THEREFORE OK

LOSS OF ANY ONE MEANS OF EGRESS
SHALL NOT REDUCE THE AVAILABLE CAPACITY
TO LESS THAN 50 PERCENT OF THE REQUIRED
CAPACITY PER BC1005.5 COMPLIES

Enter address here
Address Line 2

No.	Description	Date

SITE PLAN

LIFE SAFETY PLAN L2 & L3-L9 TYP

Project Number	XXXX
Date	10/28/2025
Drawn By	Jack.S/ Ruodi.Z
Checked By	WC/ JQ

A-011

Scale As indicated

LEGEND FOR EGRESS REQUIREMENTS

▶ = NUMBER OF PERSONS EXITING AND DIRECTION

⊗ = EXIT SIGN W/EMERGENCY LIGHT BAT. PAK W/2 LAMPS

= EMERGENCY LIGHT BATTERY PAK W/2 LAMPS MAX DIST EVERY 25FT

OCCUPANT LOAD (BC 2022 TABLE 1004.1.3)

ROOM/SPACE	FLOOR AREA / OLF			CALCULATED OCCUPANT LOAD	PROPOSED OCCUPANT LOAD PER FLOOR	# FLOOR	PROPOSED OCCUPANT LOAD TOTAL
	FLOOR AREA	NSF GSF	OLF				
UNIT 10F	719.38	GSF	200	3.60	4	2	8
UNIT 10D	569.41	GSF	200	2.85	3	2	6
UNIT 10B	574.84	GSF	200	2.87	3	2	6
UNIT 10A	616.80	GSF	200	3.08	4	2	8
UNIT 10E	865.95	GSF	200	4.33	5	2	10
UNIT 10C	762.68	GSF	200	3.81	4	2	8
L10-L11					23		46
UNIT 12A	620.34	GSF	200	3.10	4	5	20
UNIT 12C	635.88	GSF	200	3.18	4	5	20
UNIT 12D	677.07	GSF	200	3.39	4	5	20
UNIT 12E	898.74	GSF	200	4.49	5	5	25
UNIT 12B	762.68	GSF	200	3.81	4	5	20
L12-L16					21		105
GRAND TOTAL					44		151

OLF OCUPANT LOAD FACTOR **NSF** NET SQUARE FEET **GSF** GROSS SQUARE FEET

EGRESS WIDTH 1005

1005.1 MINIMUM REQUIRED EGRESS WIDTH
CORRIDORS (OTHER EGRESS) = TOTAL OCCUPANT LOAD x 0.2 INCHES

CORRIDOR AND EXIT DOOR WIDTH CALCULATIONS:

L10-L11 23 PERSONS x 0.2 = 4.6"
PROVIDED DOORS (2)
2 @ 36" = 72"
TOTAL WIDTH = 72" > 4.6" THEREFORE OK, COMPLIES

L12-L16 21 PERSONS x 0.2 = 4.2"
PROVIDED DOOR (2)
2 @ 36" = 72"
TOTAL WIDTH = 72" > 4.2" THEREFORE OK, COMPLIES

1005.3.1 MINIMUM REQUIRED STAIR WIDTH
STAIRWAYS = TOTAL OCCUPANT LOAD x 0.3 INCHES

STAIR WIDTH CALCULATIONS:

L10-L11 23 PERSONS x 0.3 = 6.9"
PROVIDED STAIRS (2)
2 @ 44" = 88"
TOTAL WIDTH = 88" > 6.9" THEREFORE OK, COMPLIES

L12-L16 21 PERSONS x 0.3 = 6.3"
PROVIDED STAIRS (2)
2 @ 44" = 88"
TOTAL WIDTH = 88" > 6.3" THEREFORE OK, COMPLIES

TRAVEL DISTANCE AND COMMON PATH

1006.2.1 COMMON PATH OF EGRESS TRAVEL

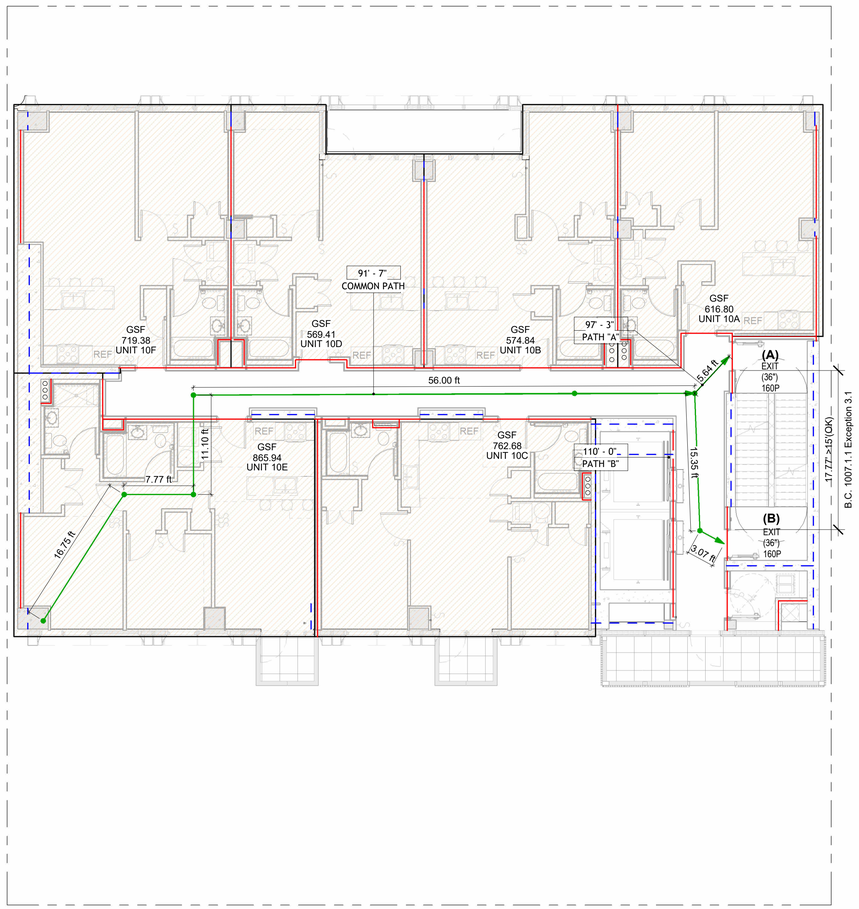
R-2 OCCUPANCY NOT EXCEED 125FT

1017 EXIT ACCESS TRAVEL DISTANCE

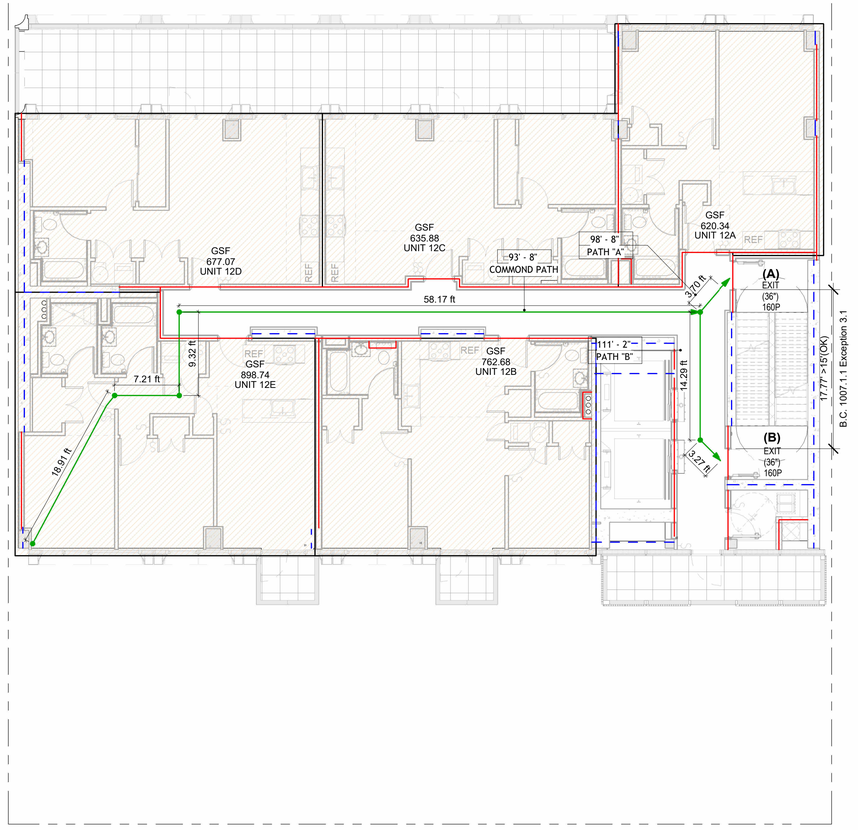
R OCCUPANCY NOT EXCEED 200FT

L10-L11
REMOTE POINT A (UNIT 10E)
COMMON PATH: 91'-7" < 125' THEREFORE OK, COMPLIES
TRAVEL DISTANCE:
PATH A: 97'-3" < 200' THEREFORE OK, COMPLIES
PATH G: 110'-0" < 200' THEREFORE OK, COMPLIES

L12-L16
REMOTE POINT A (UNIT 3E)
COMMON PATH: 93'-8" < 125' OK, COMPLIES
TRAVEL DISTANCE:
PATH A: 98'-8" < 200' THEREFORE OK, COMPLIES
PATH B: 111'-2" < 200' THEREFORE OK, COMPLIES



1 **LIFE SAFETY PLAN - L10-L11 TYP**
1/8" = 1'-0"



2 **LIFE SAFETY PLAN - L12-L16 TYP**
1/8" = 1'-0"

NUMBER OF EXITS AND EXIT ACCESS DOORWAYS 1006

1006.2.1 EXITS OR EXIT ACCESS DOORWAYS FROM SPACES. TWO EXITS OR EXIT ACCESS DOORWAYS FROM ANY SPACE SHALL BE PROVIDED WHERE ONE OF THE FOLLOWING CONDITIONS EXISTS:

1. THE OCCUPANT LOAD OF THE SPACE EXCEEDS ONE OF THE VALUES IN TABLE 1006.2.1
2. THE COMMON PATH OF EGRESS TRAVEL EXCEEDS ONE OF THE LIMITATIONS OF 1006.2.1

L10-L11
OCCUPANT LOAD = 23, 2 EXITS REQUIRED PER BC 1006.3.1, 2 PROVIDED

L12-L16
OCCUPANT LOAD = 21, 2 EXITS REQUIRED, 2 EXITS PROVIDED PER BC 1006.3.1, BC 1006.3.1

TABLE 1006.2.1
SPACES WITH ONE EXIT OR EXIT ACCESS DOORWAY

OCCUPANCY	MAXIMUM OCCUPANCY LOAD	COMMON PATH OF EGRESS TRAVEL DISTANCE		
		WITHOUT SPRINKLER OCCUPANT LOAD		WITH SPRINKLER
		OL ≤ 30	OL > 30	
R-2	20[g]	NP	NP	125

g. Rooms, areas, or spaces that are accessory to a Group R-2 occupancy may have a maximum occupant load of 49.

TABLE 1006.3.1
MINIMUM NUMBER OF EXITS FOR OCCUPANT LOAD

OCCUPANT LOAD (PERSONS PER STORY)	MINIMUM NUMBER OF EXITS (PER STORY)
1 - 500	2

EXIT SEPARATION DISTANCE 1007

1007.1.1 TWO EXITS OR EXIT ACCESS DOORWAYS
EXCEPTIONS:
3. GROUP R-2 OCCUPANCIES. IN GROUP R-2 OCCUPANCIES, WHERE STAIRS ARE ENCLOSED IN WALLS HAVING AT LEAST A 2-HOUR FIRE RESISTANCE RATING AND CONSTRUCTED OF MASONRY OR MASONRY EQUIVALENT IN ACCORDANCE WITH DEPARTMENT RULES:
3.1 THE EXIT DOORS TO SUCH STAIRS SHALL BE PLACED A DISTANCE APART EQUAL TO NO LESS THAN 15 FEET.

L10-L11:
EXIT SEPARATION DISTANCE = 17.65'
17.65' > 15' , THEREFORE OK, COMPLIES

L12-L16:
EXIT SEPARATION DISTANCE = 17.65'
17.65' > 15' , THEREFORE OK, COMPLIES

EXIT DISCHARGE 1028

L10-L11
EXIT # A = 160 CAPACITY = (32" / 0.2")
SERVES: RESIDENTIAL (R-2) = 23 PERSONS
23 x 50% MAX = 11.50 PERSONS
160 > 11.50 THEREFORE OK

EXIT # B = 160 CAPACITY = (32" / 0.2")
SERVES: RESIDENTIAL (R-2) = 23 PERSONS
23 x 50% MAX = 11.50 PERSONS
160 > 11.50 THEREFORE OK

L12-L16
EXIT # A = 160 CAPACITY = (32" / 0.2")
SERVES: RESIDENTIAL (R-2) = 21 PERSONS
21 x 50% MAX = 10.5 PERSONS
160 > 10.5 THEREFORE OK

EXIT # B = 160 CAPACITY = (32" / 0.2")
SERVES: RESIDENTIAL (R-2) = 21 PERSONS
21 x 50% MAX = 10.5 PERSONS
160 > 10.5 THEREFORE OK

LOSS OF ANY ONE MEANS OF EGRESS SHALL NOT REDUCE THE AVAILABLE CAPACITY TO LESS THAN 50 PERCENT OF THE REQUIRED CAPACITY PER BC1005.5 COMPLIES

Enter address here
Address Line 2

No.	Description	Date

SITE PLAN

LIFE SAFETY PLAN L10-L11 TYP & L12-L16

Project Number	TYP XXXX
Date	10/28/2025
Drawn By	Jack.S/ Ruodi.Z
Checked By	WC/ JQ

A-012

Scale As indicated

LEGEND FOR EGRESS REQUIREMENTS

▶ = NUMBER OF PERSONS EXITING AND DIRECTION

⊗ = EXIT SIGN W/EMERGENCY LIGHT BAT. PAK W/2 LAMPS

= EMERGENCY LIGHT BATTERY PAK W/2 LAMPS MAX DIST EVERY 25FT

OCCUPANT LOAD (BC 2022 TABLE 1004.1.3)

ROOM/SPACE	FLOOR AREA / OLF			CALCULATED OCCUPANT LOAD	PROPOSED OCCUPANT LOAD PER FLOOR	# FLOOR	PROPOSED OCCUPANT LOAD TOTAL
	FLOOR AREA	NSF GSF	OLF				
UNIT 17B	839.43	GSF	200	4.20	5	7	35
UNIT 17C	1,201.62	GSF	200	6.01	6	7	42
UNIT 17A	856.31	GSF	200	4.28	5	7	35
L17-L23					16		112
UNIT 24B	1,394.10	GSF	200	6.97	7	6	42
UNIT 24A	668.34	GSF	200	3.34	4	6	24
L24-L29					11		66
GRAND TOTAL					27		178

OLF OCUPANT LOAD FACTOR **NSF** NET SQUARE FEET **GSF** GROSS SQUARE FEET

EGRESS WIDTH 1005

1005.1 MINIMUM REQUIRED EGRESS WIDTH
CORRIDORS (OTHER EGRESS) = TOTAL OCCUPANT LOAD x 0.2 INCHES

CORRIDOR AND EXIT DOOR WIDTH CALCULATIONS:

L17-L23 TYP 16 PERSONS x 0.2 = 3.2"
PROVIDED DOORS (2)
2 @ 36" = 72"
TOTAL WIDTH = 72" > 3.2" THEREFORE OK, COMPLIES

L24-L29 TYP 11 PERSONS x 0.2 = 2.2"
PROVIDED DOOR (2)
2 @ 36" = 72"
TOTAL WIDTH = 72" > 2.2" THEREFORE OK, COMPLIES

1005.3.1 MINIMUM REQUIRED STAIR WIDTH
STAIRWAYS = TOTAL OCCUPANT LOAD x 0.3 INCHES

STAIR WIDTH CALCULATIONS:

L17-L23 TYP 16 PERSONS x 0.3 = 4.8"
PROVIDED STAIRS (2)
2 @ 44" = 88"
TOTAL WIDTH = 88" > 4.8" THEREFORE OK, COMPLIES

L24-L29 TYP 11 PERSONS x 0.3 = 3.3"
PROVIDED STAIRS (2)
2 @ 44" = 88"
TOTAL WIDTH = 88" > 3.3" THEREFORE OK, COMPLIES

TRAVEL DISTANCE AND COMMON PATH

1006.2.1 COMMON PATH OF EGRESS TRAVEL

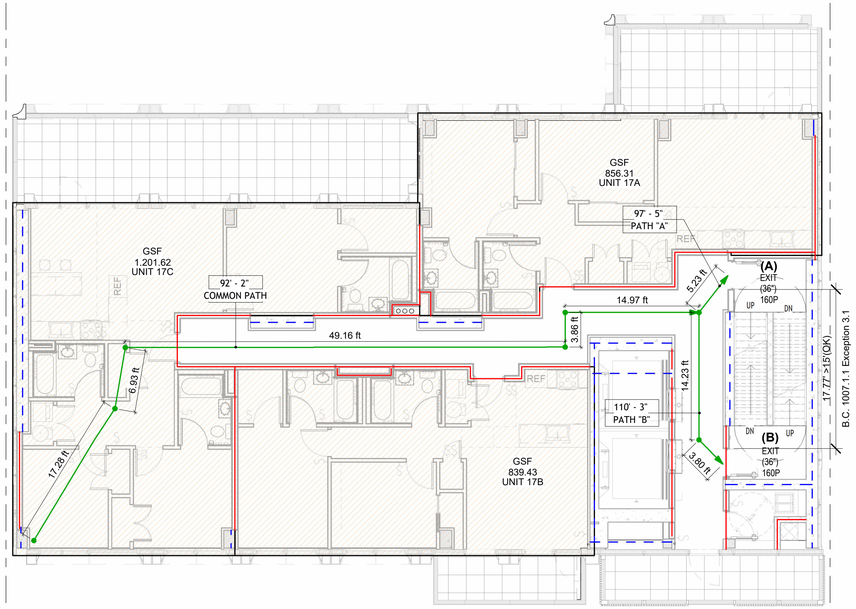
R-2 OCCUPANCY NOT EXCEED 125FT

1017 EXIT ACCESS TRAVEL DISTANCE

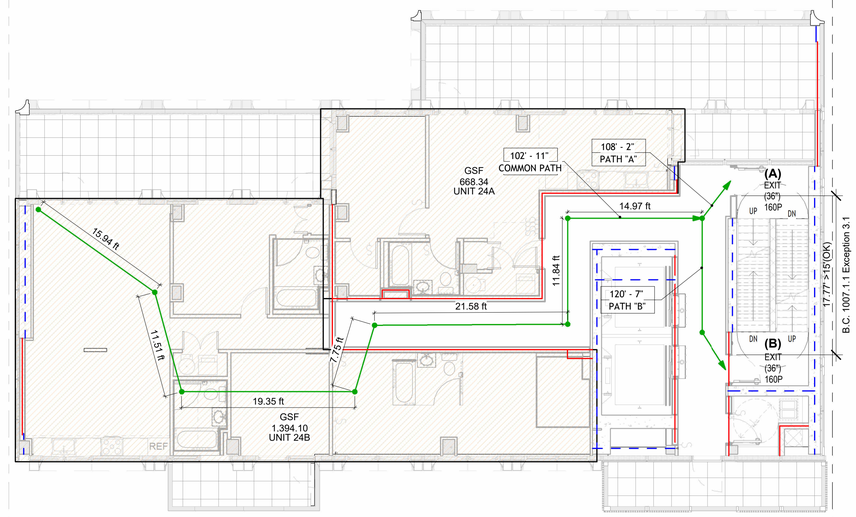
R OCCUPANCY NOT EXCEED 200FT

L17-L23 TYP
REMOTE POINT A (UNIT 17C)
COMMON PATH: 92'-2" < 125' THEREFORE OK, COMPLIES
TRAVEL DISTANCE:
PATH A: 97'-5" < 200' THEREFORE OK, COMPLIES
PATH B: 110'-3" < 200' THEREFORE OK, COMPLIES

L24-L29 TYP
REMOTE POINT A (UNIT 24B)
COMMON PATH: 102'-11" < 125' OK, COMPLIES
TRAVEL DISTANCE:
PATH A: 108'-2" < 200' THEREFORE OK, COMPLIES
PATH B: 120'-7" < 200' THEREFORE OK, COMPLIES



1 **LIFE SAFETY PLAN - L17-L23 TYP**
1/8" = 1'-0"



2 **LIFE SAFETY PLAN - L24-L29 TYP**
1/8" = 1'-0"

NUMBER OF EXITS AND EXIT ACCESS DOORWAYS 1006

1006.2.1 EXITS OR EXIT ACCESS DOORWAYS FROM SPACES. TWO EXITS OR EXIT ACCESS DOORWAYS FROM ANY SPACE SHALL BE PROVIDED WHERE ONE OF THE FOLLOWING CONDITIONS EXISTS:

1. THE OCCUPANT LOAD OF THE SPACE EXCEEDS ONE OF THE VALUES IN TABLE 1006.2.1
2. THE COMMON PATH OF EGRESS TRAVEL EXCEEDS ONE OF THE LIMITATIONS OF 1006.2.1

L17-L23 TYP
OCCUPANT LOAD = 16, 2 EXITS REQUIRED PER BC 1006.3.1, 2 PROVIDED

L24-L29 TYP
OCCUPANT LOAD = 11, 2 EXITS REQUIRED, 2 EXITS PROVIDED PER BC 1006.3.1, BC 1006.3.1

TABLE 1006.2.1
SPACES WITH ONE EXIT OR EXIT ACCESS DOORWAY

OCCUPANCY	MAXIMUM OCCUPANCY LOAD	COMMON PATH OF EGRESS TRAVEL DISTANCE		
		WITHOUT SPRINKLER		WITH SPRINKLER
		OCCUPANT LOAD		
		OL ≤ 30	OL > 30	
R-2	20 [g]	NP	NP	125

g. Rooms, areas, or spaces that are accessory to a Group R-2 occupancy may have a maximum occupant load of 49.

TABLE 1006.3.1
MINIMUM NUMBER OF EXITS FOR OCCUPANT LOAD

OCCUPANT LOAD (PERSONS PER STORY)	MINIMUM NUMBER OF EXITS (PER STORY)
1 - 500	2

EXIT SEPARATION DISTANCE 1007

1007.1.1 TWO EXITS OR EXIT ACCESS DOORWAYS
EXCEPTIONS:
3. GROUP R-2 OCCUPANCIES. IN GROUP R-2 OCCUPANCIES, WHERE STAIRS ARE ENCLOSED IN WALLS HAVING AT LEAST A 2-HOUR FIRE RESISTANCE RATING AND CONSTRUCTED OF MASONRY OR MASONRY EQUIVALENT IN ACCORDANCE WITH DEPARTMENT RULES:
3.1 THE EXIT DOORS TO SUCH STAIRS SHALL BE PLACED A DISTANCE APART EQUAL TO NO LESS THAN 15 FEET.

L17-L23 TYP:
EXIT SEPARATION DISTANCE = 17.65'
17.65' > 15' , THEREFORE OK, COMPLIES

L24-L29 TYP
EXIT SEPARATION DISTANCE = 17.65'
17.65' > 15' , THEREFORE OK, COMPLIES

EXIT DISCHARGE 1028

L17-L23 TYP
EXIT # A = 160 CAPACITY = (32" / 0.2")
SERVES: RESIDENTIAL (R-2) = 16 PERSONS
16 x 50% MAX = 8 PERSONS
160 > 8 THEREFORE OK

EXIT # B = 160 CAPACITY = (32" / 0.2")
SERVES: RESIDENTIAL (R-2) = 16 PERSONS
16 x 50% MAX = 8 PERSONS
160 > 8 THEREFORE OK

L24-L29 TYP
EXIT # A = 160 CAPACITY = (32" / 0.2")
SERVES: RESIDENTIAL (R-2) = 11 PERSONS
11 x 50% MAX = 5.5 PERSONS
160 > 5.5 THEREFORE OK

EXIT # B = 160 CAPACITY = (32" / 0.2")
SERVES: RESIDENTIAL (R-2) = 11 PERSONS
11 x 50% MAX = 5.5 PERSONS
160 > 5.5 THEREFORE OK

LOSS OF ANY ONE MEANS OF EGRESS SHALL NOT REDUCE THE AVAILABLE CAPACITY TO LESS THAN 50 PERCENT OF THE REQUIRED CAPACITY PER BC1005.5 COMPLIES

Enter address here
Address Line 2

No.	Description	Date

SITE PLAN

LIFE SAFETY PLAN L17-L23 TYP & L24-L29

Project Number	TYP XXXX
Date	10/28/2025
Drawn By	Jack.S/ Ruodi.Z
Checked By	WC/ JQ

A-013

Scale As indicated

LEGEND FOR EGRESS REQUIREMENTS

▶ = NUMBER OF PERSONS EXITING AND DIRECTION

⊗ = EXIT SIGN W/EMERGENCY LIGHT BAT. PAK W/2 LAMPS

= EMERGENCY LIGHT BATTERY PAK W/2 LAMPS MAX DIST EVERY 25FT

OCCUPANT LOAD (BC 2022 TABLE 1004.1.3)

ROOM/SPACE	FLOOR AREA / OLF			CALCULATED OCCUPANT LOAD	PROPOSED OCCUPANT LOAD PER FLOOR	# FLOOR	PROPOSED OCCUPANT LOAD TOTAL
	FLOOR AREA	NSF GSF	OLF				
UNIT 30A1	1,239.27	GSF	200	6.20	7	1	7
L30					7		7
UNIT 30A2	1,239.97	GSF	200	6.20	7	1	7
L31					7		7
GRAND TOTAL					14		14

OLF OCUPANT LOAD FACTOR **NSF** NET SQUARE FEET **GSF** GROSS SQUARE FEET

EGRESS WIDTH 1005

1005.1 MINIMUM REQUIRED EGRESS WIDTH
CORRIDORS (OTHER EGRESS) = TOTAL OCCUPANT LOAD x 0.2 INCHES

CORRIDOR AND EXIT DOOR WIDTH CALCULATIONS:

L30
7 PERSONS x 0.2 = 1.4"
PROVIDED DOORS (2)
2 @ 36" = 72"
TOTAL WIDTH = 72" > 1.4" THEREFORE OK, COMPLIES

L31
7 PERSONS x 0.2 = 1.4"
PROVIDED DOORS (2)
2 @ 36" = 72"
TOTAL WIDTH = 72" > 1.4" THEREFORE OK, COMPLIES

1005.3.1 MINIMUM REQUIRED STAIR WIDTH
STAIRWAYS = TOTAL OCCUPANT LOAD x 0.3 INCHES

STAIR WIDTH CALCULATIONS:

L30
7 PERSONS x 0.3 = 2.1"
PROVIDED STAIRS (2)
2 @ 44" = 88"
TOTAL WIDTH = 88" > 2.1" THEREFORE OK, COMPLIES

L31
7 PERSONS x 0.3 = 2.1"
PROVIDED STAIRS (2)
2 @ 44" = 88"
TOTAL WIDTH = 88" > 2.1" THEREFORE OK, COMPLIES

TRAVEL DISTANCE AND COMMON PATH

1006.2.1 COMMON PATH OF EGRESS TRAVEL

R-2 OCCUPANCY NOT EXCEED 125FT

1017 EXIT ACCESS TRAVEL DISTANCE

R OCCUPANCY NOT EXCEED 200FT

L30
REMOTE POINT A (UNIT 30A1)
COMMON PATH: 57'-11" < 125' THEREFORE OK, COMPLIES
TRAVEL DISTANCE:
PATH A: 62'-8" < 200' THEREFORE OK, COMPLIES
PATH B: 78'-4" < 200' THEREFORE OK, COMPLIES

L31
REMOTE POINT A (UNIT 30A2)
COMMON PATH: 55'-4" < 125' OK, COMPLIES
TRAVEL DISTANCE:
PATH A: 63'-2" < 200' THEREFORE OK, COMPLIES
PATH B: 80'-7" < 200' THEREFORE OK, COMPLIES

NUMBER OF EXITS AND EXIT ACCESS DOORWAYS 1006

1006.2.1 EXITS OR EXIT ACCESS DOORWAYS FROM SPACES. TWO EXITS OR EXIT ACCESS DOORWAYS FROM ANY SPACE SHALL BE PROVIDED WHERE ONE OF THE FOLLOWING CONDITIONS EXISTS:

1. THE OCCUPANT LOAD OF THE SPACE EXCEEDS ONE OF THE VALUES IN TABLE 1006.2.1
2. THE COMMON PATH OF EGRESS TRAVEL EXCEEDS ONE OF THE LIMITATIONS OF 1006.2.1

L30
OCCUPANT LOAD = 7, 2 EXITS REQUIRED PER BC 1006.3.1, 2 PROVIDED

L31
OCCUPANT LOAD = 7, 2 EXITS REQUIRED, 2 EXITS PROVIDED PER BC 1006.3.1, BC 1006.3.1

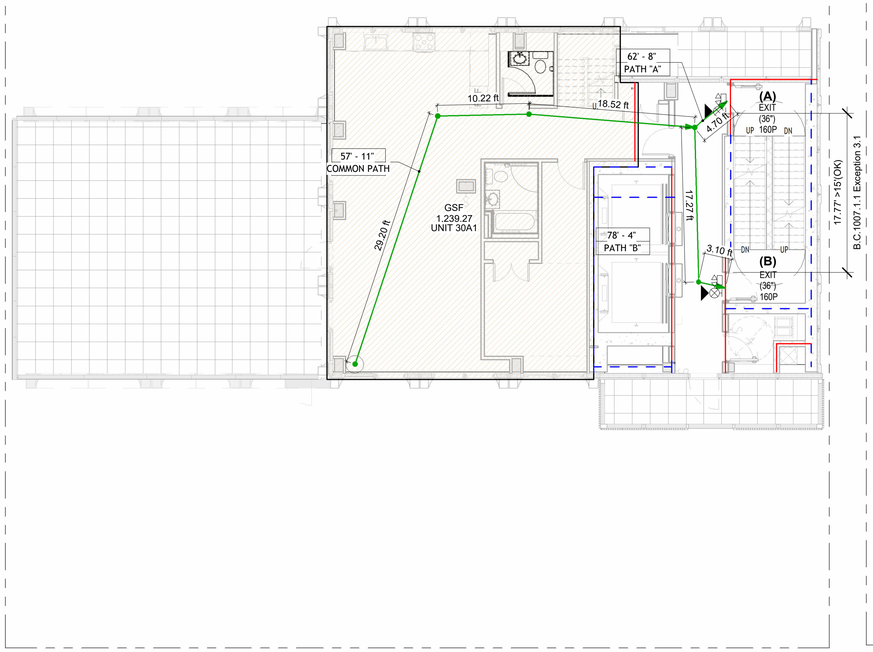
TABLE 1006.2.1
SPACES WITH ONE EXIT OR EXIT ACCESS DOORWAY

OCCUPANCY	MAXIMUM OCCUPANCY LOAD	COMMON PATH OF EGRESS TRAVEL DISTANCE		
		WITHOUT SPRINKLER		WITH SPRINKLER
		OCCUPANT LOAD		
		OL ≤ 30	OL ≥ 30	
R-2	20 [g]	NP	NP	125

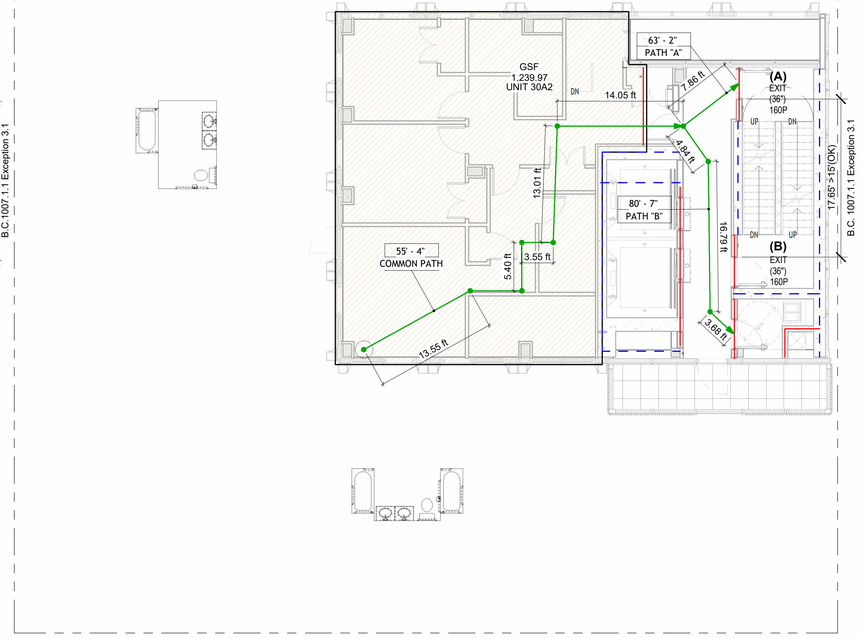
g. Rooms, areas, or spaces that are accessory to a Group R-2 occupancy may have a maximum occupant load of 49.

TABLE 1006.3.1
MINIMUM NUMBER OF EXITS FOR OCCUPANT LOAD

OCCUPANT LOAD (PERSONS PER STORY)	MINIMUM NUMBER OF EXITS (PER STORY)
1 - 500	2



1 **LIFE SAFETY PLAN - L30**
1/8" = 1'-0"



2 **LIFE SAFETY PLAN - L31**
1/8" = 1'-0"

EXIT SEPARATION DISTANCE 1007

1007.1.1 TWO EXITS OR EXIT ACCESS DOORWAYS
EXCEPTIONS:
3. GROUP R-2 OCCUPANCIES. IN GROUP R-2 OCCUPANCIES, WHERE STAIRS ARE ENCLOSED IN WALLS HAVING AT LEAST A 2-HOUR FIRE RESISTANCE RATING AND CONSTRUCTED OF MASONRY OR MASONRY EQUIVALENT IN ACCORDANCE WITH DEPARTMENT RULES:
3.1 THE EXIT DOORS TO SUCH STAIRS SHALL BE PLACED A DISTANCE APART EQUAL TO NO LESS THAN 15 FEET.

L17-L23 TYP:
EXIT SEPARATION DISTANCE = 17.65'
17.65' > 15' , THEREFORE OK, COMPLIES

L24-L29 TYP
EXIT SEPARATION DISTANCE = 17.65'
17.65' > 15' , THEREFORE OK, COMPLIES

EXIT DISCHARGE 1028

L30
EXIT # A = 160 CAPACITY = (32" / 0.2")
SERVES: RESIDENTIAL (R-2) = 6 PERSONS
6 x 50% MAX = 3 PERSONS
160 > 3 THEREFORE OK

EXIT # B = 160 CAPACITY = (32" / 0.2")
SERVES: RESIDENTIAL (R-2) = 6 PERSONS
6 x 50% MAX = 3 PERSONS
160 > 3 THEREFORE OK

L31
EXIT # A = 160 CAPACITY = (32" / 0.2")
SERVES: RESIDENTIAL (R-2) = 6 PERSONS
6 x 50% MAX = 3 PERSONS
160 > 3 THEREFORE OK

EXIT # B = 160 CAPACITY = (32" / 0.2")
SERVES: RESIDENTIAL (R-2) = 6 PERSONS
6 x 50% MAX = 3 PERSONS
160 > 3 THEREFORE OK

LOSS OF ANY ONE MEANS OF EGRESS SHALL NOT REDUCE THE AVAILABLE CAPACITY TO LESS THAN 50 PERCENT OF THE REQUIRED CAPACITY PER BC1005.5 COMPLIES

LEGEND FOR EGRESS REQUIREMENTS

▶ = NUMBER OF PERSONS EXITING AND DIRECTION

⊗ = EXIT SIGN W/EMERGENCY LIGHT BAT. PAK W/2 LAMPS

= EMERGENCY LIGHT BATTERY PAK W/2 LAMPS MAX DIST EVERY 25FT

OCCUPANT LOAD (BC 2022 TABLE 1004.1.3)

ROOM/SPACE	FLOOR AREA / OLF			CALCULATED OCCUPANT LOAD	PROPOSED OCCUPANT LOAD PER FLOOR	# FLOOR	PROPOSED OCCUPANT LOAD TOTAL
	FLOOR AREA	NSF GSF	OLF				
RECREATION SPACE	1,059.72	NSF	50	21.19	22	1	22
L32					22		22
GRAND TOTAL					22		22

OLF OCUPANT LOAD FACTOR **NSF** NET SQUARE FEET **GSF** GROSS SQUARE FEET

EGRESS WIDTH 1005

1005.1 MINIMUM REQUIRED EGRESS WIDTH
CORRIDORS (OTHER EGRESS) = TOTAL OCCUPANT LOAD x 0.2 INCHES

CORRIDOR AND EXIT DOOR WIDTH CALCULATIONS:

L32
22 PERSONS x 0.2 = 4.4"
PROVIDED DOORS (2)
2 @ 36" = 72"
TOTAL WIDTH = 72" > 4.4" THEREFORE OK, COMPLIES

1005.3.1 MINIMUM REQUIRED STAIR WIDTH
STAIRWAYS = TOTAL OCCUPANT LOAD x 0.3 INCHES

STAIR WIDTH CALCULATIONS:

L32
22 PERSONS x 0.3 = 6.6"
PROVIDED STAIRS (2)
2 @ 44" = 88"
TOTAL WIDTH = 88" > 6.6" THEREFORE OK, COMPLIES

TRAVEL DISTANCE AND COMMON PATH

1006.2.1 COMMON PATH OF EGRESS TRAVEL

R-2 OCCUPANCY NOT EXCEED 125FT

1017 EXIT ACCESS TRAVEL DISTANCE

R OCCUPANCY NOT EXCEED 200FT

L32
REMOTE POINT A (RECREATION SPACE)
COMMON PATH: 37'-3" < 125' THEREFORE OK, COMPLIES
TRAVEL DISTANCE:
PATH A: 53'-5" < 200' THEREFORE OK, COMPLIES
PATH B: 68'-6" < 200' THEREFORE OK, COMPLIES

ROOF
REMOTE POINT A
COMMON PATH: 68'-10" < 125' OK, COMPLIES
TRAVEL DISTANCE:
PATH A: 72'-4" < 200' THEREFORE OK, COMPLIES
PATH B: 100'-11" < 200' THEREFORE OK, COMPLIES

NUMBER OF EXITS AND EXIT ACCESS DOORWAYS 1006

1006.2.1 EXITS OR EXIT ACCESS DOORWAYS FROM SPACES. TWO EXITS OR EXIT ACCESS DOORWAYS FROM ANY SPACE SHALL BE PROVIDED WHERE ONE OF THE FOLLOWING CONDITIONS EXISTS:

1. THE OCCUPANT LOAD OF THE SPACE EXCEEDS ONE OF THE VALUES IN TABLE 1006.2.1
2. THE COMMON PATH OF EGRESS TRAVEL EXCEEDS ONE OF THE LIMITATIONS OF 1006.2.1

L32
OCCUPANT LOAD = 22, 2 EXITS REQUIRED PER BC 1006.3.1, 2 PROVIDED

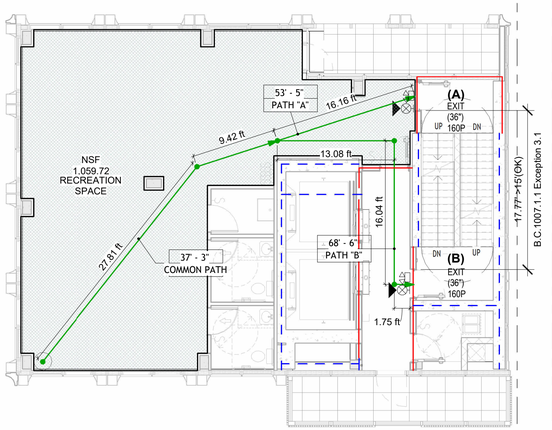
TABLE 1006.2.1
SPACES WITH ONE EXIT OR EXIT ACCESS DOORWAY

OCCUPANCY	MAXIMUM OCCUPANCY LOAD	COMMON PATH OF EGRESS TRAVEL DISTANCE		
		WITHOUT SPRINKLER		WITH SPRINKLER
		OCCUPANT LOAD		
		OL ≤ 30	OL ≥ 30	
R-2	20[g]	NP	NP	125

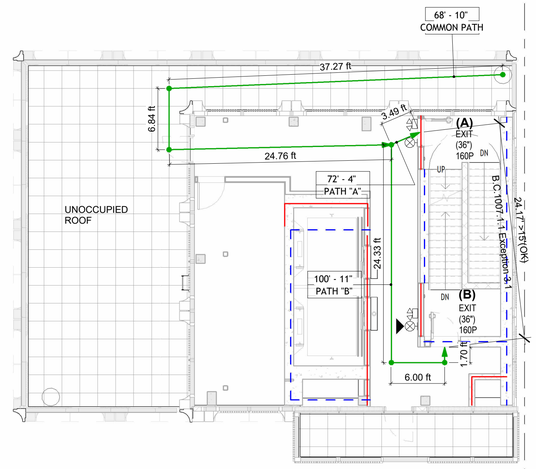
g. Rooms, areas, or spaces that are accessory to a Group R-2 occupancy may have a maximum occupant load of 49.

TABLE 1006.3.1
MINIMUM NUMBER OF EXITS FOR OCCUPANT LOAD

OCCUPANT LOAD (PERSONS PER STORY)	MINIMUM NUMBER OF EXITS (PER STORY)
1 - 500	2



1 **LIFE SAFETY PLAN - L32**
1/8" = 1'-0"



2 **LIFE SAFETY PLAN - ROOF**
1/8" = 1'-0"

EXIT SEPARATION DISTANCE 1007

1007.1.1 TWO EXITS OR EXIT ACCESS DOORWAYS
EXCEPTIONS:
3. GROUP R-2 OCCUPANCIES. IN GROUP R-2 OCCUPANCIES, WHERE STAIRS ARE ENCLOSED IN WALLS HAVING AT LEAST A 2-HOUR FIRE RESISTANCE RATING AND CONSTRUCTED OF MASONRY OR MASONRY EQUIVALENT IN ACCORDANCE WITH DEPARTMENT RULES:
3.1.THE EXIT DOORS TO SUCH STAIRS SHALL BE PLACED A DISTANCE APART EQUAL TO NO LESS THAN 15 FEET.

L32:
EXIT SEPARATION DISTANCE = 17.65'
17.65' > 15' , THEREFORE OK, COMPLIES

ROOF:
EXIT SEPARATION DISTANCE = 24.17'
24.17' > 15' , THEREFORE OK, COMPLIES

EXIT DISCHARGE 1028

L32
EXIT # A = 160 CAPACITY = (32" / 0.2")
SERVES: RESIDENTIAL (R-2) = 22 PERSONS
22 x 50% MAX = 11 PERSONS
160 > 11 THEREFORE OK

EXIT # B = 160 CAPACITY = (32" / 0.2")
SERVES: RESIDENTIAL (R-2) = 22 PERSONS
22 x 50% MAX = 11 PERSONS
160 > 11 THEREFORE OK

LOSS OF ANY ONE MEANS OF EGRESS SHALL NOT REDUCE THE AVAILABLE CAPACITY TO LESS THAN 50 PERCENT OF THE REQUIRED CAPACITY PER BC1005.5 COMPLIES

Enter address here
Address Line 2

No.	Description	Date

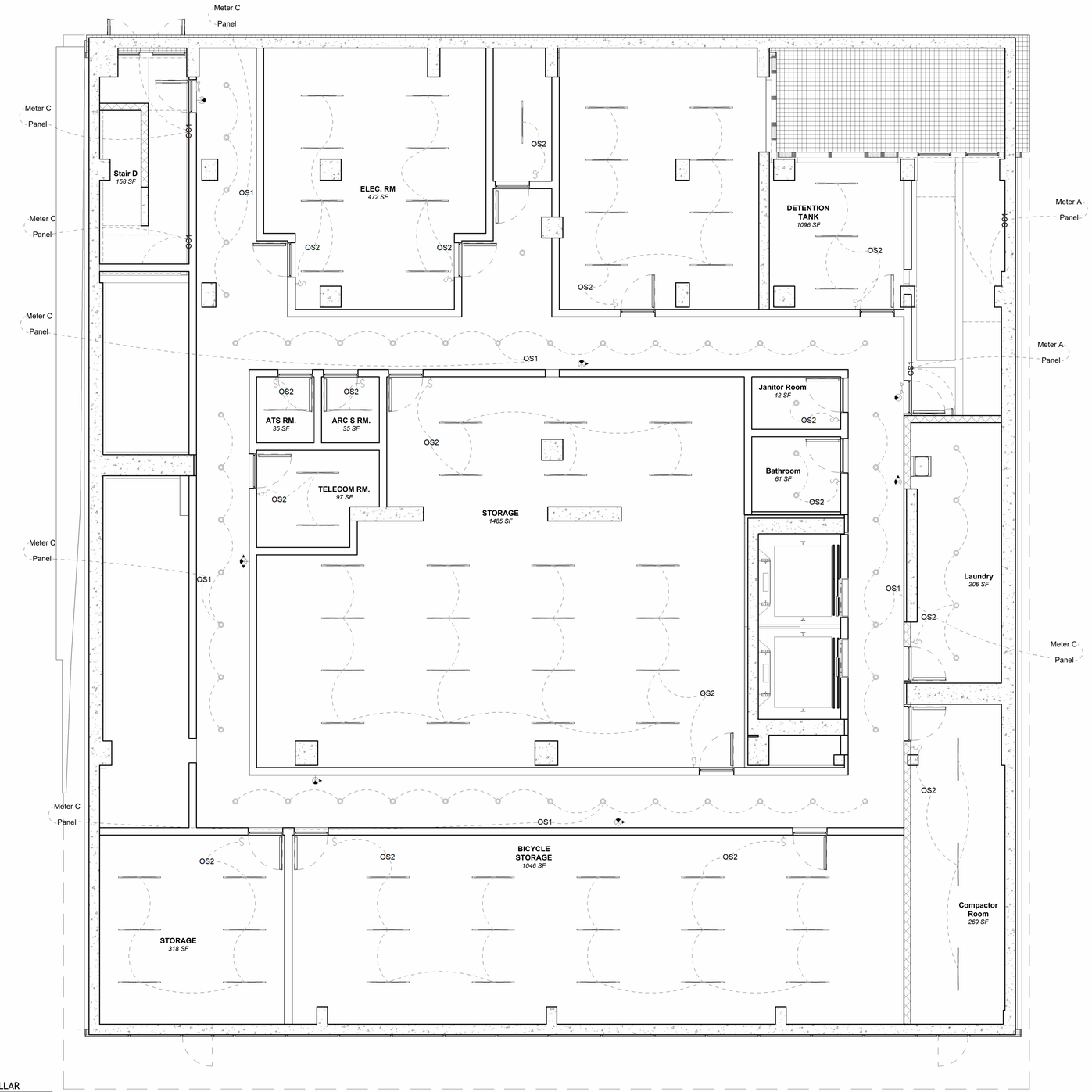
SITE PLAN

LIFE SAFETY PLAN L32 & ROOF

Project Number	XXXX
Date	10/28/2025
Drawn By	Jack.S/ Ruodi.Z
Checked By	WC/ JQ

A-015

Scale As indicated



1 CELLAR
3/16" = 1'-0"

Lighting Device

1/8" = 1'-0"

Diagram	Light Type	Length (in.)	Description
	L1	48	White 40-Watt 3200 Lumens 3000K Integrated LED Linear Strip Light
	R1	4	White 10.3-Watt 792 Lumens 3000K Integrated LED Round Recessed Light

Other Device

1/8" = 1'-0"

Diagram	Device Type	Description
DS	Daylight Sensor	Turns lights off 100% at dawn and on at dusk
OS1	Occupancy Sensor 1	passive infrared (PIR) technology for detection in areas with or without obstructions. Turns lights off 50% while no occupancy
OS2	Occupancy Sensor 2	passive infrared (PIR) technology for detection in areas with or without obstructions. Turns lights off 100% while no occupancy
	Time Switcher	automatically turns equipment or systems on or off at preset times.
	Exit Sign	This Green LED Edge Lit Exit Sign is suitable for ceiling and wall mount installation, 5 watt per fixture.
S	Switch	1-standard strip gauge for all devices

Location	Area (SF)	Light Type	Count	Function
MEP TOTAL	1283	L1	26	Interior
Elec RM.	440	L1	8	Interior
GAS	62	L1	1	Interior
Water RM.	444	L1	8	Interior
Detantion Tank	170	L1	3	Interior
ATS RM.	35	L1	1	Interior
ARC S RM.	35	L1	1	Interior
Telecom RM.	97	L1	2	Interior
Egress	360	L1	4	Interior
Corridor	1313	R1	21	Interior
Storage 1	318	L1	6	Interior
Storage 2	1484	L1	22	Interior
Bicycle Room	1046	L1	15	Interior
Compactor	270	L1	3	Interior
Laundry	206	R1	10	Interior
Restroom	50	R1	2	Interior
Maintenance	35	R1	1	Interior

NYCECC COMPLIANCE STATEMENT:
TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGEMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE NEW YORK CITY ENERGY
CONSERVATION CODE OF 2020- C5

NOTE:
LOCATION OF ALL RECEPTACLES (IE. SEPARATE CIRCUT LOW ,VOLTAGE AND CABLE) TBD IN FIELD BASED UPON OF FF&E AND CODE REQUIREMENTS. INFORMATION PROVIDED HERE AS SUPPORTIVE DOCUMENTATION TO COMPLY WITH THE NYCECC AS REQUIRED IN C103.2.

Enter address here
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No.	Description	Date

N

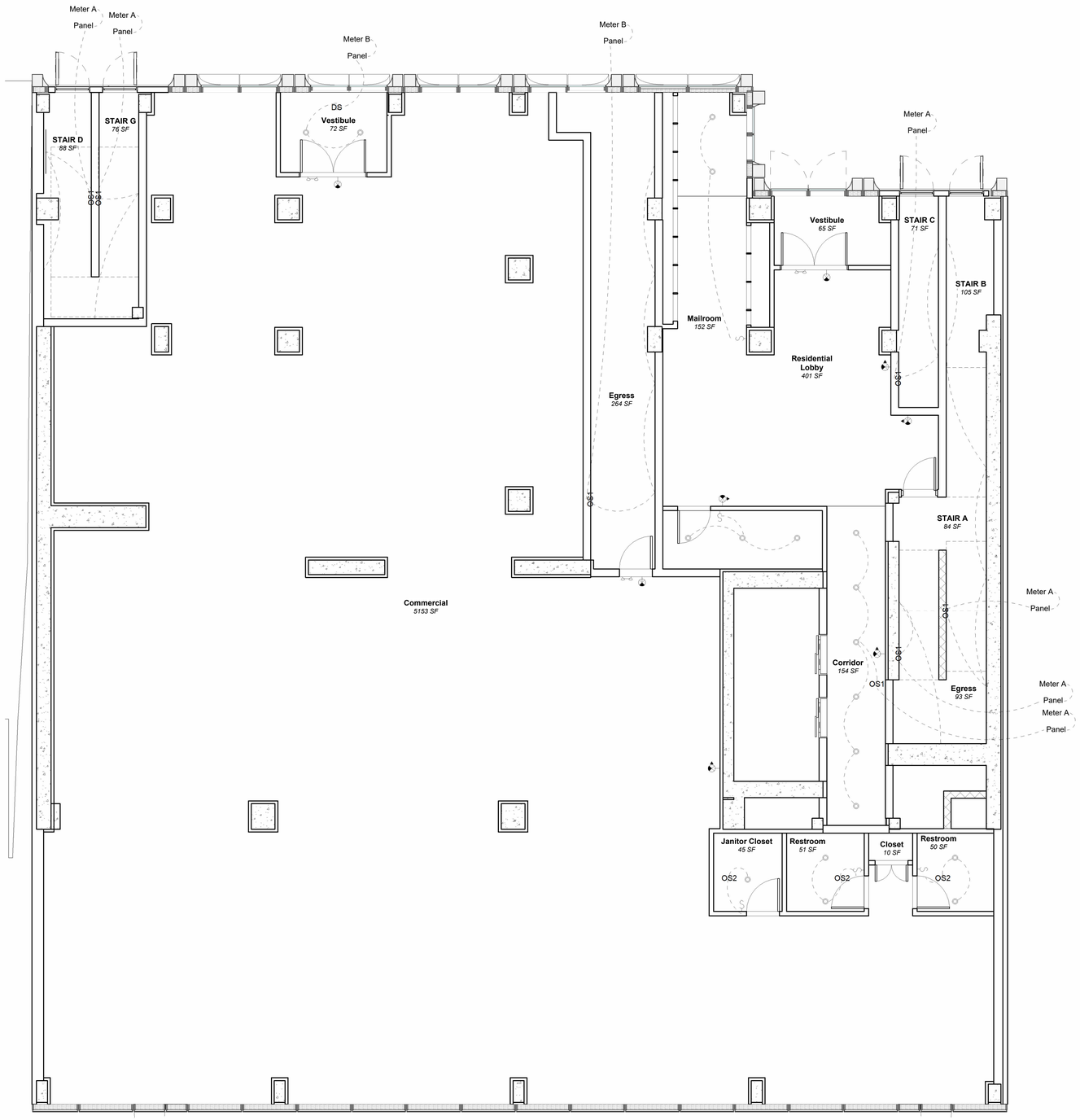
SITE PLAN

REFLECTED CEILING PLAN - CELLAR

Project Number	XXXX
Date	10/28/2025
Drawn By	Jack.S/ Ruodi.Z
Checked By	WC/ JQ

A-150

Scale: As indicated



1 First Floor Architectural Ceiling Plan
3/16" = 1'-0"

Lighting Device

1/8" = 1'-0"

Diagram	Light Type	Length (in.)	Description
———	L1	48	White 40-Watt 3200 Lumens 3000K Integrated LED Linear Strip Light
○	R1	4	White 10.3-Watt 792 Lumens 3000K Integrated LED Round Recessed Light

Other Device

1/8" = 1'-0"

Diagram	Device Type	Description
DS	Daylight Sensor	Turns lights off 100% at dawn and on at dusk
OS1	Occupancy Sensor 1	passive infrared (PIR) technology for detection in areas with or without obstructions. Turns lights off 50% while no occupancy
OS2	Occupancy Sensor 2	passive infrared (PIR) technology for detection in areas with or without obstructions. Turns lights off 100% while no occupancy
⬬	Time Switcher	automatically turns equipment or systems on or off at preset times.
	Exit Sign	This Green LED Edge Lit Exit Sign is suitable for ceiling and wall mount installation, 5 watt per fixture.
S	Switch	1-standard strip gauge for all devices

First Floor Residential Lighting Schedule

Location	Area (SF)	Light Type	Count	Function
Corridor	158	R1	6	Interior
Mailroom	55	R1	2	Interior
Egress	520	L1	13	Interior
Package Room	74	R1	3	Interior

Second Floor Residential (double height space) Lighting Schedule

Location	Area (SF)	Light Type	Count	Function
Entrance	67	R1	2	Interior
Res. Lobby	425	R1	13	Interior
Mail Room	89	R1	4	Interior

First Floor Commercial Lighting Schedule

Location	Area (SF)	Light Type	Count	Function
Entrance	71	R1	2	Interior
Restroom	100	R1	4	Interior
Maintanence	45	R1	1	Interior
Egress	261	L1	4	Interior

NYCECC COMPLIANCE STATEMENT:
TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGEMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE NEW YORK CITY ENERGY
CONSERVATION CODE OF 2020- C5

NOTE:
LOCATION OF ALL RECEPTACLES (IE. SEPARATE CIRCUT LOW ,VOLTAGE AND CABLE) TBD IN FIELD BASED UPON OF FF&E AND CODE REQUIREMENTS. INFORMATION PROVIDED HERE AS SUPPORTIVE DOCUMENTATION TO COMPLY WITH THE NYCECC AS REQUIRED IN C103.2.

Enter address here
Address Line 2

No.	Description	Date

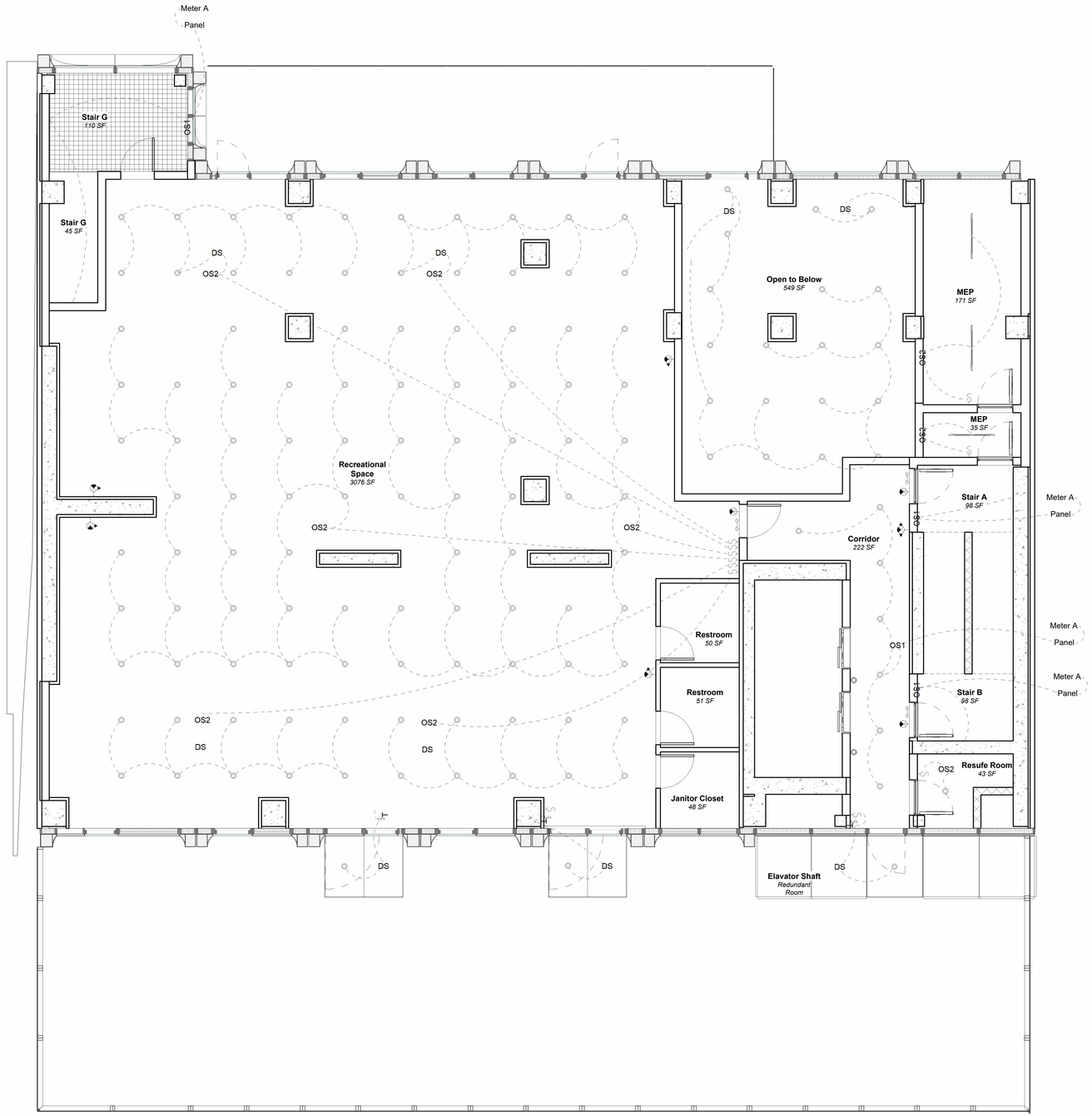
SITE PLAN

REFLECTED CEILING PLAN - L1

Project Number	XXXX
Date	10/28/2025
Drawn By	Jack.S/ Ruodi.Z
Checked By	WC/ JQ

A-151

Scale: As indicated



1 Second Floor Architectural Ceiling Plan
3/16" = 1'-0"

Lighting Device

1/8" = 1'-0"

Diagram	Light Type	Length (in.)	Description
——	L1	48	White 40-Watt 3200 Lumens 3000K Integrated LED Linear Strip Light
∘	R1	4	White 10.3-Watt 792 Lumens 3000K Integrated LED Round Recessed Light

Other Device

1/8" = 1'-0"

Diagram	Device Type	Description
DS	Daylight Sensor	Turns lights off 100% at dawn and on at dusk
OS1	Occupancy Sensor 1	passive infrared (PIR) technology for detection in areas with or without obstructions. Turns lights off 50% while no occupancy
OS2	Occupancy Sensor 2	passive infrared (PIR) technology for detection in areas with or without obstructions. Turns lights off 100% while no occupancy
⊖	Time Switcher	automatically turns equipment or systems on or off at preset times.
⇗	Exit Sign	This Green LED Edge Lit Exit Sign is suitable for ceiling and wall mount installation, 5 watt per fixture.
S	Switch	1-standard strip gauge for all devices

Location	Area (SF)	Light Type	Count	Function
Corridor	222	R1	7	Interior
Egress	352	L1	4	Interior
MEP	208	L1	3	Interior

Location	Area (SF)	Light Type	Count	Function
Recreation Space	3055	R1	104	Interior
Restroom	100	R1	4	Interior
Maintenance	50	R1	1	Interior

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NOTE:
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Address Line 2

No.	Description	Date

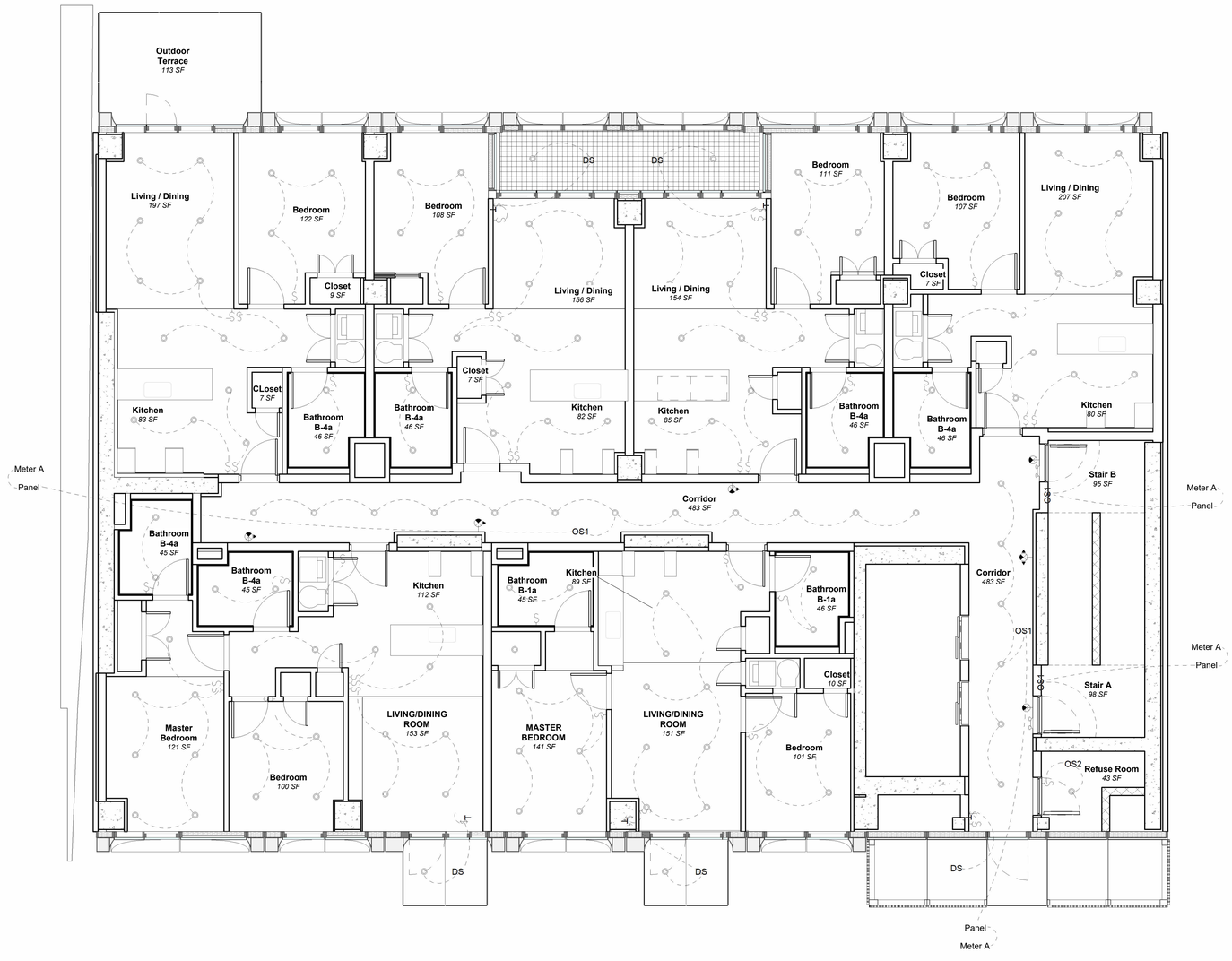
SITE PLAN

REFLECTED CEILING PLAN - L2

Project Number	XXXX
Date	10/28/2025
Drawn By	Jack.S/ Ruodi.Z
Checked By	WC/ JQ

A-152

Scale: As indicated



1 L3-L9 TYP
3/16" = 1'-0"

Lighting Device

1/8" = 1'-0"

Diagram	Light Type	Length (in.)	Description
———	L1	48	White 40-Watt 3200 Lumens 3000K Integrated LED Linear Strip Light
○	R1	4	White 10.3-Watt 792 Lumens 3000K Integrated LED Round Recessed Light

Other Device

1/8" = 1'-0"

Diagram	Device Type	Description
DS	Daylight Sensor	Turns lights off 100% at dawn and on at dusk
OS1	Occupancy Sensor 1	passive infrared (PIR) technology for detection in areas with or without obstructions. Turns lights off 50% while no occupancy
OS2	Occupancy Sensor 2	passive infrared (PIR) technology for detection in areas with or without obstructions. Turns lights off 100% while no occupancy
⊖	Time Switcher	automatically turns equipment or systems on or off at preset times.
	Exit Sign	This Green LED Edge Lit Exit Sign is suitable for ceiling and wall mount installation, 5 watt per fixture.
S	Switch	1-standard strip gauge for all devices

Location	Area (SF)	Light Type	Count	Function
Corridor	3381	R1	126	Interior
Egress	1344	L1	14	Interior
Balcony	2408.15	R1	35	Exterior

3rd - 9th Floor Corridor =
483 SF x 7 Floors = 3381 SF

3rd - 9th Floor Egress =
192 SF x 7 Floors = 1344 SF

3rd - 9th Floor Balcony =
342.52 SF x 7 Floors = 2397.64 SF

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No.	Description	Date

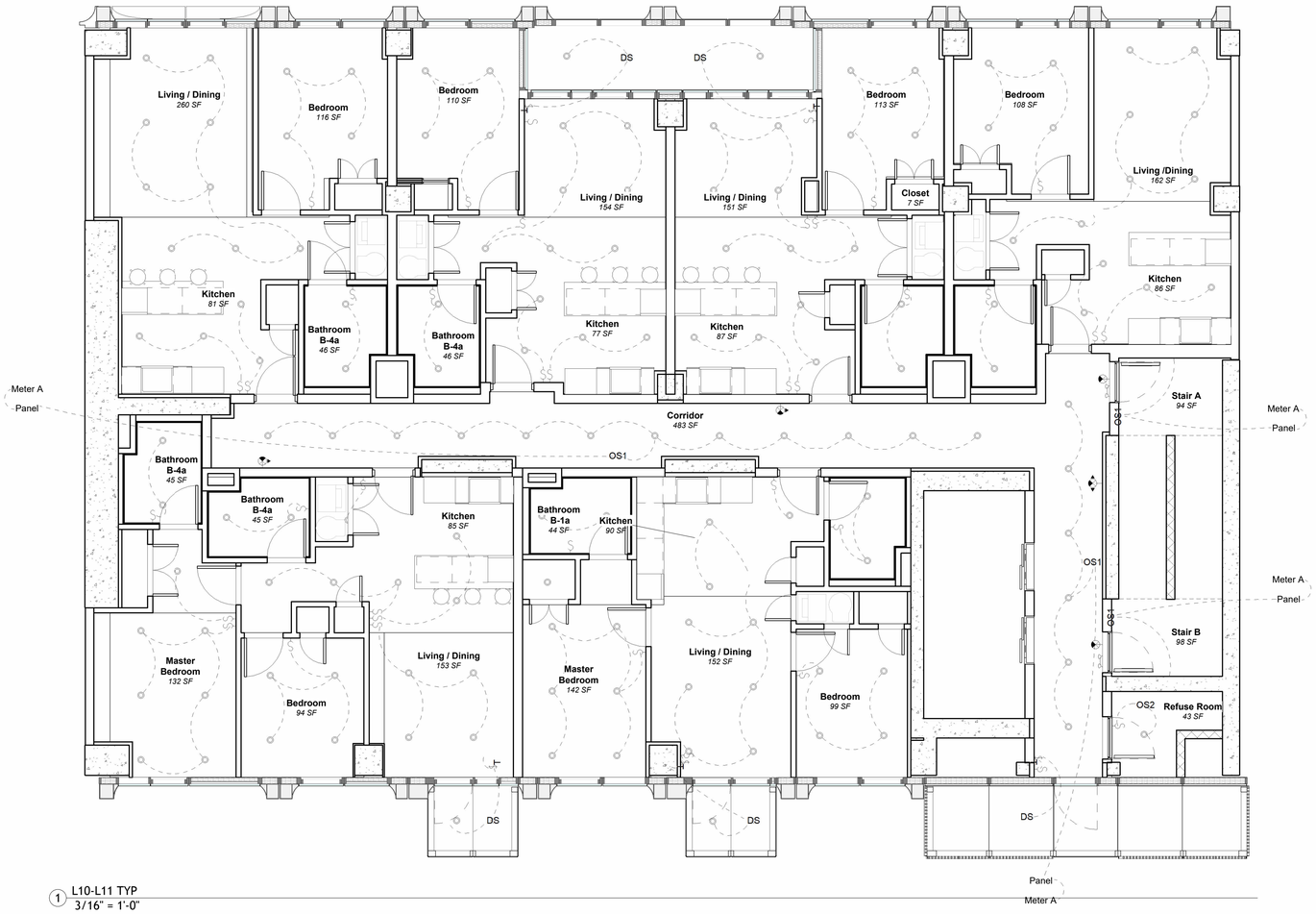
SITE PLAN

REFLECTED CEILING PLAN - L3-L9 TYP

Project Number	XXXX
Date	10/28/2025
Drawn By	Jack.S/ Ruodi.Z
Checked By	WC/ JQ

A-153

Scale: As indicated



1 L10-L11 TYP
3/16" = 1'-0"

Lighting Device

1/8" = 1'-0"

Diagram	Light Type	Length (in.)	Description
———	L1	48	White 40-Watt 3200 Lumens 3000K Integrated LED Linear Strip Light
○	R1	4	White 10.3-Watt 792 Lumens 3000K Integrated LED Round Recessed Light

Other Device

1/8" = 1'-0"

Diagram	Device Type	Description
DS	Daylight Sensor	Turns lights off 100% at dawn and on at dusk
OS1	Occupancy Sensor 1	passive infrared (PIR) technology for detection in areas with or without obstructions. Turns lights off 50% while no occupancy
OS2	Occupancy Sensor 2	passive infrared (PIR) technology for detection in areas with or without obstructions. Turns lights off 100% while no occupancy
T	Time Switcher	automatically turns equipment or systems on or off at preset times.
	Exit Sign	This Green LED Edge Lit Exit Sign is suitable for ceiling and wall mount installation, 5 watt per fixture.
S	Switch	1-standard strip gauge for all devices

Location	Area (SF)	Light Type	Count	Function
Corridor	966	R1	34	Interior
Egress	384	L1	4	Interior
Balcony	685.04	R1	6	Exterior

10rd - 11th Floor Corridor =
483 SF x 2 Floors = 966 SF

10rd - 11th Floor Egress =
192 SF x 2 Floors = 384 SF

10rd - 11th Floor Balcony =
342.52 SF x 2 Floors = 685.04 SF

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No.	Description	Date

SITE PLAN

REFLECTED CEILING PLAN - L10-L11 TYP

Project Number	XXXX
Date	10/28/2025
Drawn By	Jack.S/ Ruodi.Z
Checked By	WC/ JQ

A-154

Scale: As indicated

Lighting Device

1/8" = 1'-0"

Diagram	Light Type	Length (in.)	Description
	L1	48	White 40-Watt 3200 Lumens 3000K Integrated LED Linear Strip Light
	R1	4	White 10.3-Watt 792 Lumens 3000K Integrated LED Round Recessed Light

Location	Area (SF)	Light Type	Count	Function
Corridor	453	R1	17	Interior
Egress	192	L1	2	Interior
Balcony	218.52	R1	3	Exterior

Other Device

1/8" = 1'-0"

Diagram	Device Type	Description
DS	Daylight Sensor	Turns lights off 100% at dawn and on at dusk
OS1	Occupancy Sensor 1	passive infrared (PIR) technology for detection in areas with or without obstructions. Turns lights off 50% while no occupancy
OS2	Occupancy Sensor 2	passive infrared (PIR) technology for detection in areas with or without obstructions. Turns lights off 100% while no occupancy
	Time Switcher	automatically turns equipment or systems on or off at preset times.
	Exit Sign	This Green LED Edge Lit Exit Sign is suitable for ceiling and wall mount installation, 5 watt per fixture.
	Switch	1-standard strip gauge for all devices

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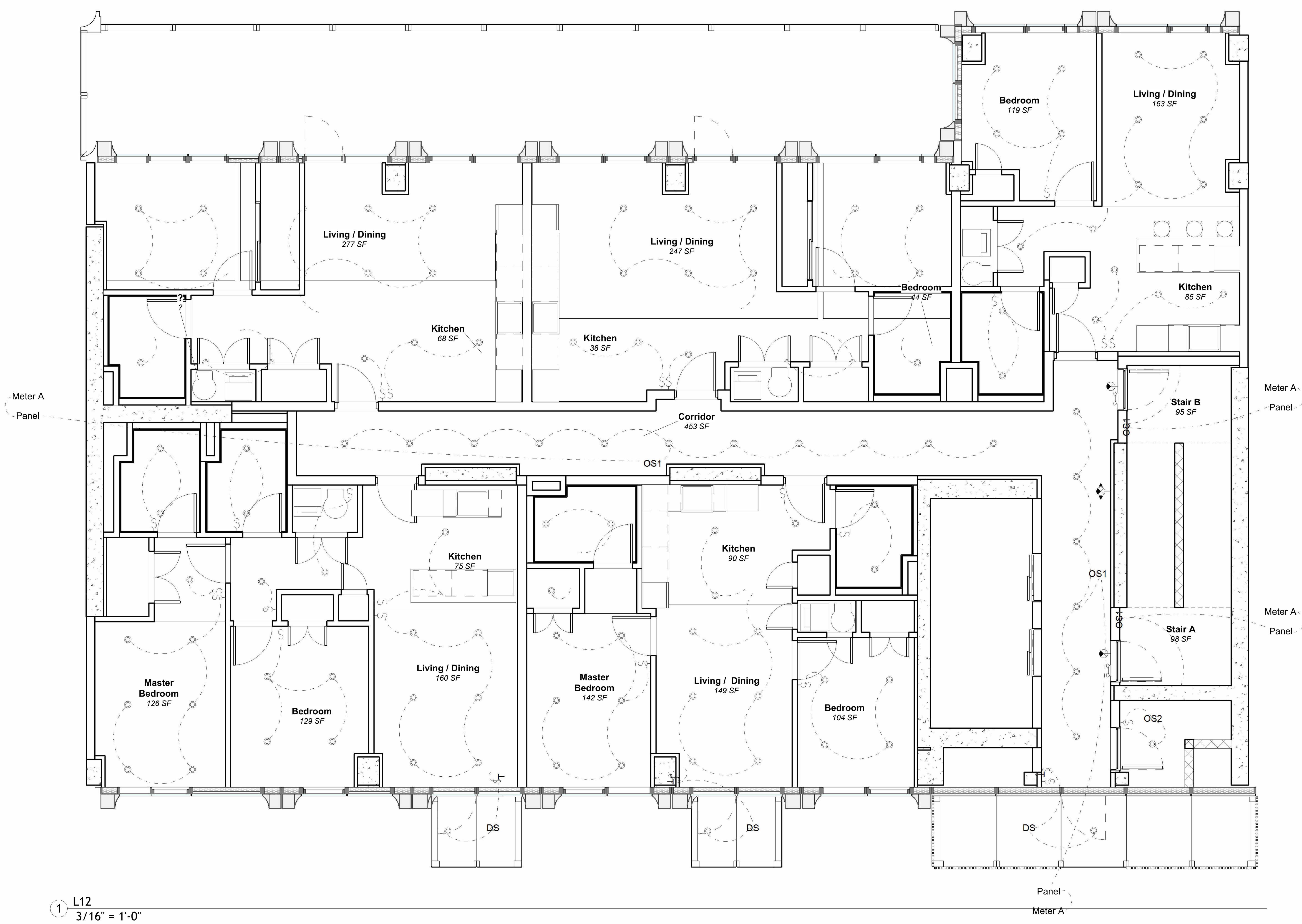


1 L12
3/16" = 1'-0"

Enter address here
Address Line 2

No.	Description	Date

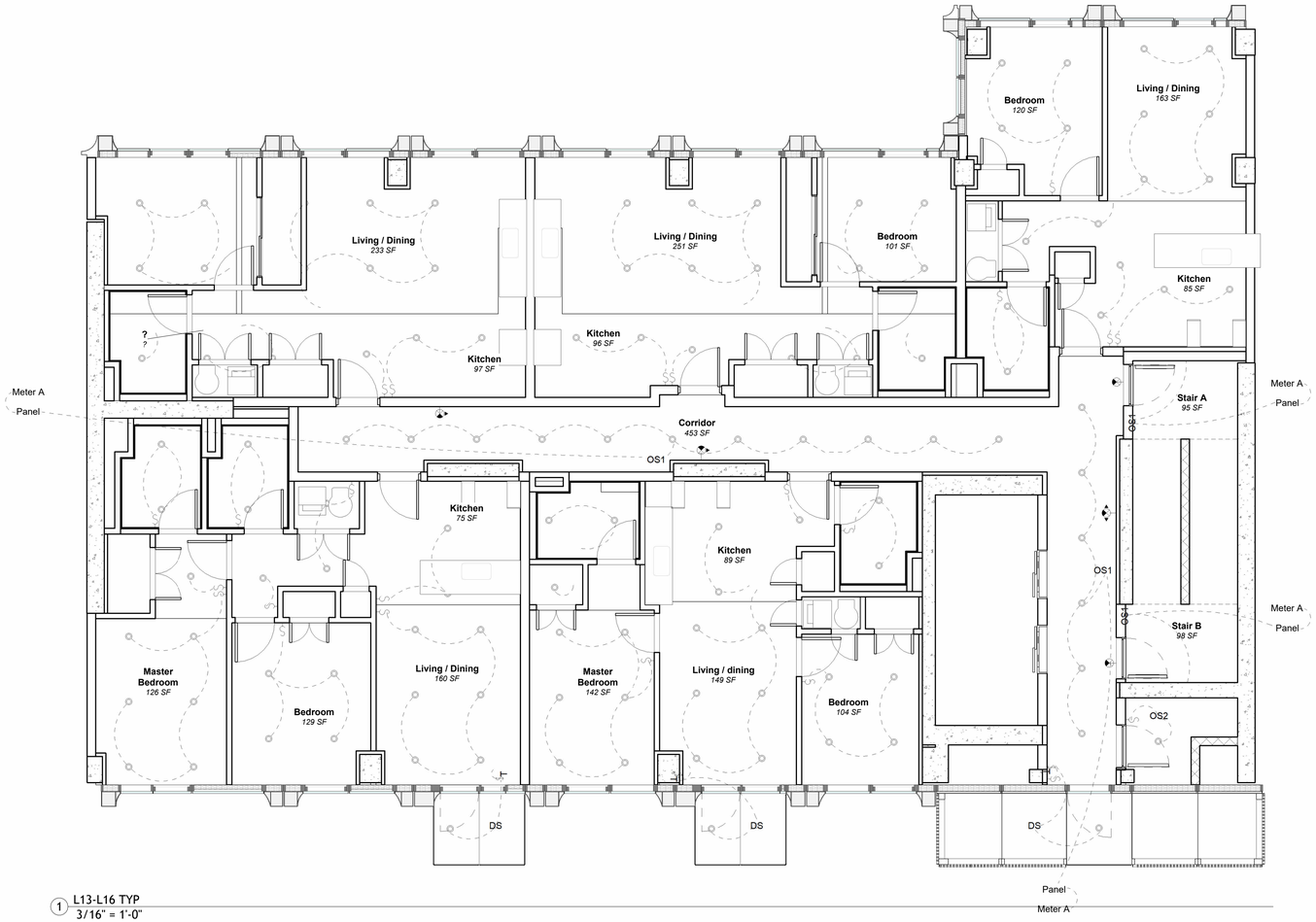
SITE PLAN

REFLECTED CEILING PLAN - L12

Project Number	XXXX
Date	10/28/2025
Drawn By	Jack.S/ Ruodi.Z
Checked By	WC/ JQ

A-155

Scale As indicated



1 L13-L16 TYP
3/16" = 1'-0"

Lighting Device

1/8" = 1'-0"

Diagram	Light Type	Length (in.)	Description
———	L1	48	White 40-Watt 3200 Lumens 3000K Integrated LED Linear Strip Light
○	R1	4	White 10.3-Watt 792 Lumens 3000K Integrated LED Round Recessed Light

Other Device

1/8" = 1'-0"

Diagram	Device Type	Description
DS	Daylight Sensor	Turns lights off 100% at dawn and on at dusk
OS1	Occupancy Sensor 1	passive infrared (PIR) technology for detection in areas with or without obstructions. Turns lights off 50% while no occupancy
OS2	Occupancy Sensor 2	passive infrared (PIR) technology for detection in areas with or without obstructions. Turns lights off 100% while no occupancy
⏲	Time Switcher	automatically turns equipment or systems on or off at preset times.
	Exit Sign	This Green LED Edge Lit Exit Sign is suitable for ceiling and wall mount installation, 5 watt per fixture.
S	Switch	1-standard strip gauge for all devices

Location	Area (SF)	Light Type	Count	Function
Corridor	1812	R1	68	Interior
Egress	786	L1	8	Interior
Balcony	874.52	R1	12	Exterior

13th - 16th Floor Corridor =
453 SF x 4 Floors = 1812 SF

13th - 16th Floor Egress =
192 SF x 4 Floors = 768 SF

13th - 16th Floor Balcony =
218.52 SF x 4 Floors = 874.52 SF

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No.	Description	Date

SITE PLAN

REFLECTED CEILING PLAN - L13-L16 TYP

Project Number	XXXX
Date	10/28/2025
Drawn By	Jack.S/ Ruodi.Z
Checked By	WC/ JQ

A-156

Scale: As indicated

Lighting Device

1/8" = 1'-0"

Diagram	Light Type	Length (in.)	Description
——	L1	48	White 40-Watt 3200 Lumens 3000K Integrated LED Linear Strip Light
∘	R1	4	White 10.3-Watt 792 Lumens 3000K Integrated LED Round Recessed Light

Location	Area (SF)	Light Type	Count	Function
Corridor	456	R1	18	Interior
Egress	192	L1	2	Interior
Balcony	232.02	R1	2	Exterior

Other Device

1/8" = 1'-0"

Diagram	Device Type	Description
DS	Daylight Sensor	Turns lights off 100% at dawn and on at dusk
OS1	Occupancy Sensor 1	passive infrared (PIR) technology for detection in areas with or without obstructions. Turns lights off 50% while no occupancy
OS2	Occupancy Sensor 2	passive infrared (PIR) technology for detection in areas with or without obstructions. Turns lights off 100% while no occupancy
	Time Switcher	automatically turns equipment or systems on or off at preset times.
	Exit Sign	This Green LED Edge Lit Exit Sign is suitable for ceiling and wall mount installation, 5 watt per fixture.
	Switch	1-standard strip gauge for all devices

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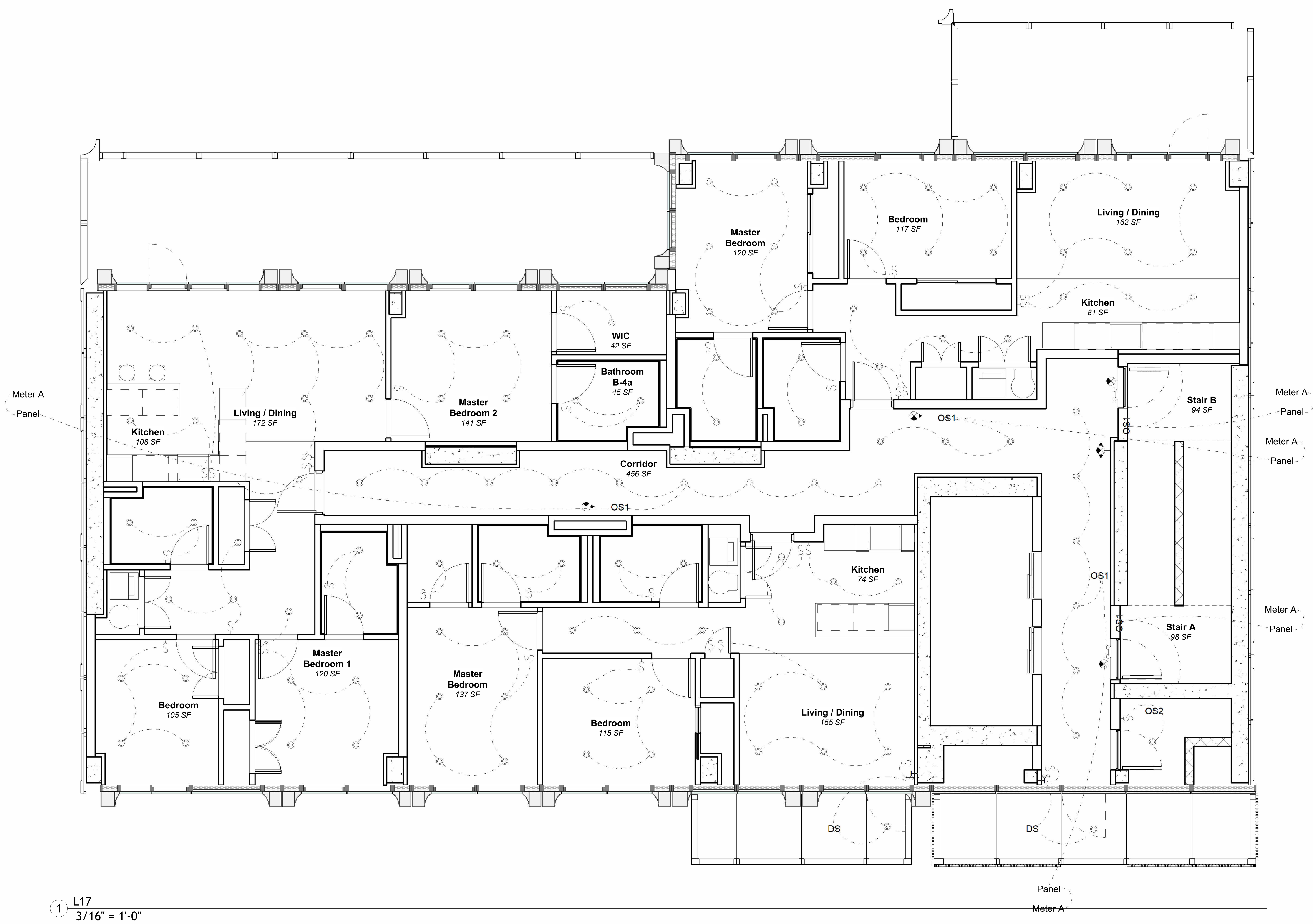

1 L17
3/16" = 1'-0"

Enter address here
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No.	Description	Date

SITE PLAN

REFLECTED CEILING PLAN - L17

Project Number	XXXX
Date	10/28/2025
Drawn By	Jack.S/ Ruodi.Z
Checked By	WC/ JQ

A-157

Scale As indicated

Lighting Device

1/8" = 1'-0"

Diagram	Light Type	Length (in.)	Description
———	L1	48	White 40-Watt 3200 Lumens 3000K Integrated LED Linear Strip Light
○	R1	4	White 10.3-Watt 792 Lumens 3000K Integrated LED Round Recessed Light

Other Device

1/8" = 1'-0"

Diagram	Device Type	Description
DS	Daylight Sensor	Turns lights off 100% at dawn and on at dusk
OS1	Occupancy Sensor 1	passive infrared (PIR) technology for detection in areas with or without obstructions. Turns lights off 50% while no occupancy
OS2	Occupancy Sensor 2	passive infrared (PIR) technology for detection in areas with or without obstructions. Turns lights off 100% while no occupancy
⏲	Time Switcher	automatically turns equipment or systems on or off at preset times.
	Exit Sign	This Green LED Edge Lit Exit Sign is suitable for ceiling and wall mount installation, 5 watt per fixture.
S	Switch	1-standard strip gauge for all devices

Location	Area (SF)	Light Type	Count	Function
Corridor	2736	R1	108	Interior
Egress	1152	L1	12	Interior
Balcony	1392.12	R1	12	Exterior

18th - 23th Floor Corridor =
456 SF x 6 Floors = 2736 SF

13th - 16th Floor Egress =
192 SF x 6 Floors = 1152 SF

13th - 16th Floor Balcony =
232.02 SF x 6 Floors = 1392.12 SF

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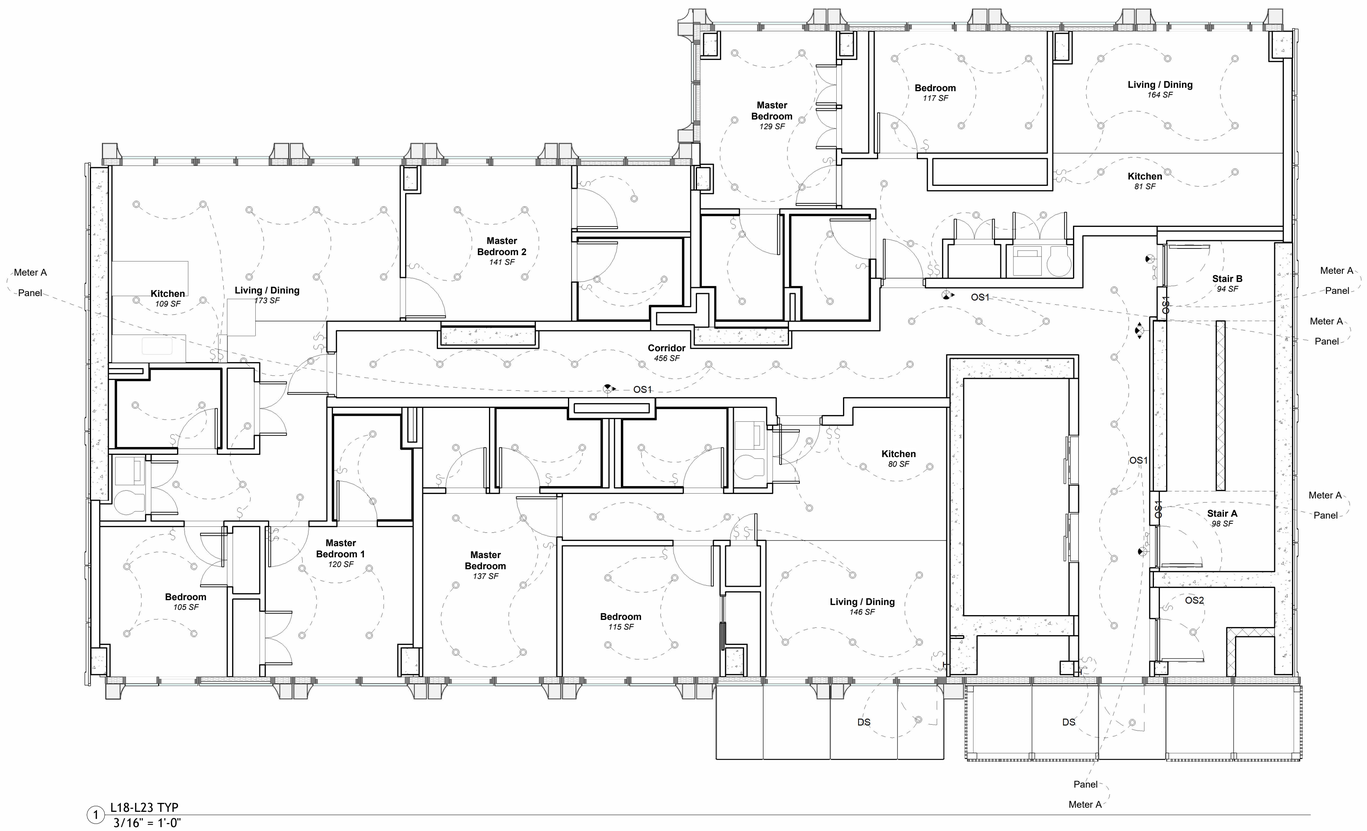

1 L18-L23 TYP
3/16" = 1'-0"

Enter address here
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No.	Description	Date

SITE PLAN

REFLECTED CEILING PLAN - L18-L23 TYP

Project Number	XXXX
Date	10/28/2025
Drawn By	Jack.S/ Ruodi.Z
Checked By	WC/ JQ

A-158

Scale: As indicated

Lighting Device

1/8" = 1'-0"

Diagram	Light Type	Length (in.)	Description
——	L1	48	White 40-Watt 3200 Lumens 3000K Integrated LED Linear Strip Light
∘	R1	4	White 10.3-Watt 792 Lumens 3000K Integrated LED Round Recessed Light

Other Device

1/8" = 1'-0"

Diagram	Device Type	Description
DS	Daylight Sensor	Turns lights off 100% at dawn and on at dusk
OS1	Occupancy Sensor 1	passive infrared (PIR) technology for detection in areas with or without obstructions. Turns lights off 50% while no occupancy
OS2	Occupancy Sensor 2	passive infrared (PIR) technology for detection in areas with or without obstructions. Turns lights off 100% while no occupancy
	Time Switcher	automatically turns equipment or systems on or off at preset times.
	Exit Sign	This Green LED Edge Lit Exit Sign is suitable for ceiling and wall mount installation, 5 watt per fixture.
	Switch	1-standard strip gauge for all devices

Location	Area (SF)	Light Type	Count	Function
Corridor	430	R1	15	Interior
Egress	192	L1	2	Interior
Balcony	232.02	R1	2	Exterior

25th - 29th Floor Corridor =
430 SF x 5 Floors = 2150 SF

25th - 29th Floor Egress =
192 SF x 5 Floors = 960 SF

25th - 29th Floor Balcony =
232.02 SF x 5 Floors = 1160.1 SF

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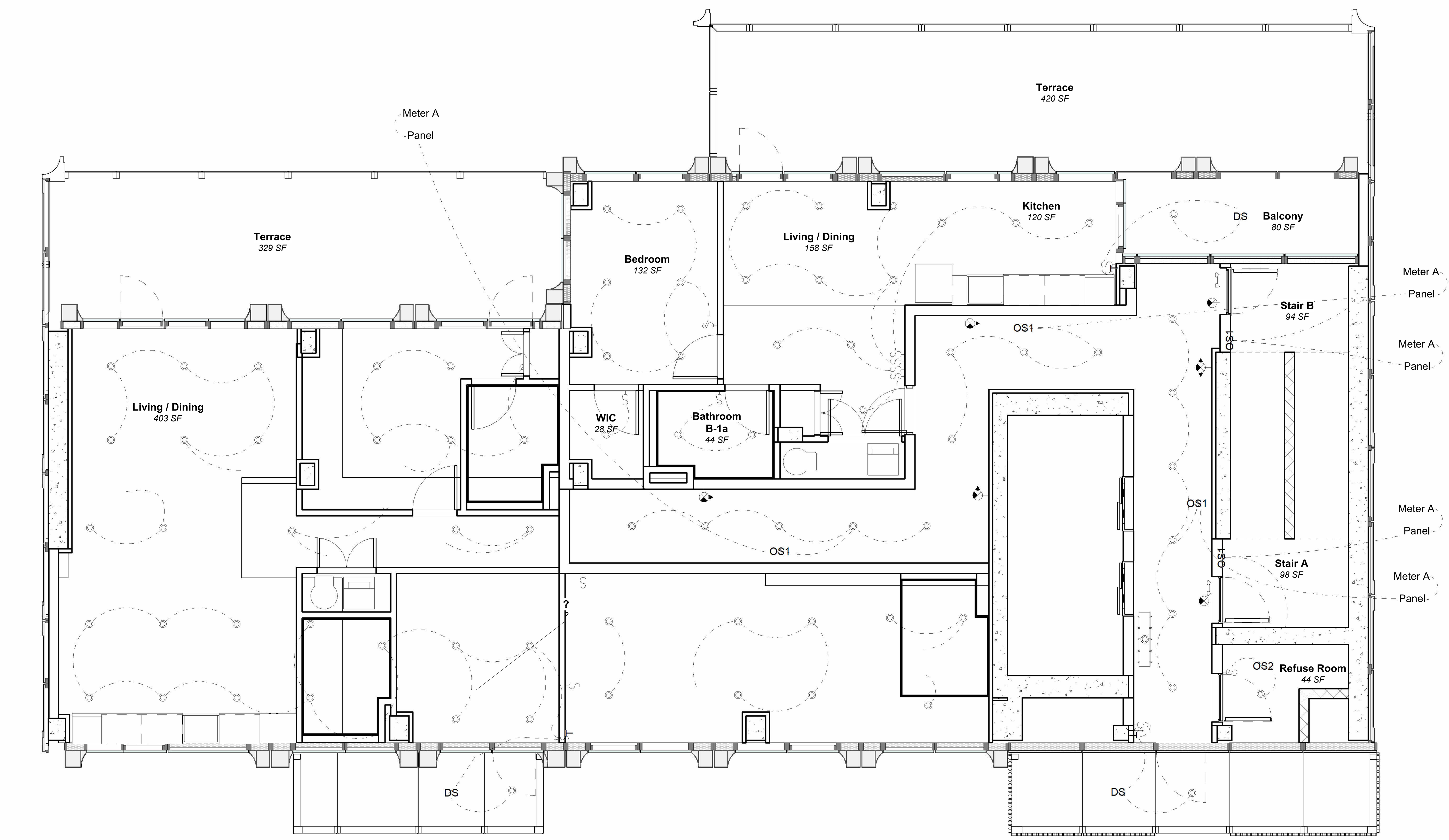

1 L24
3/16" = 1'-0"

Enter address here
Address Line 2

No.	Description	Date

SITE PLAN

REFLECTED CEILING PLAN - L24

Project Number	XXXX
Date	10/28/2025
Drawn By	Jack.S/ Ruodi.Z
Checked By	WC/ JQ

A-159

Scale As indicated

Lighting Device

1/8" = 1'-0"

Diagram	Light Type	Length (in.)	Description
———	L1	48	White 40-Watt 3200 Lumens 3000K Integrated LED Linear Strip Light
○	R1	4	White 10.3-Watt 792 Lumens 3000K Integrated LED Round Recessed Light

Other Device

1/8" = 1'-0"

Diagram	Device Type	Description
DS	Daylight Sensor	Turns lights off 100% at dawn and on at dusk
OS1	Occupancy Sensor 1	passive infrared (PIR) technology for detection in areas with or without obstructions. Turns lights off 50% while no occupancy
OS2	Occupancy Sensor 2	passive infrared (PIR) technology for detection in areas with or without obstructions. Turns lights off 100% while no occupancy
⏲	Time Switcher	automatically turns equipment or systems on or off at preset times.
	Exit Sign	This Green LED Edge Lit Exit Sign is suitable for ceiling and wall mount installation, 5 watt per fixture.
S	Switch	1-standard strip gauge for all devices

Location	Area (SF)	Light Type	Count	Function
Corridor	2150	R1	75	Interior
Egress	960	L1	10	Interior
Balcony	1160.1	R1	10	Exterior

25th - 29th Floor Corridor =
430 SF x 5 Floors = 2150 SF

25th - 29th Floor Egress =
192 SF x 5 Floors = 960 SF

25th - 29th Floor Balcony =
232.02 SF x 5 Floors = 1160.1 SF

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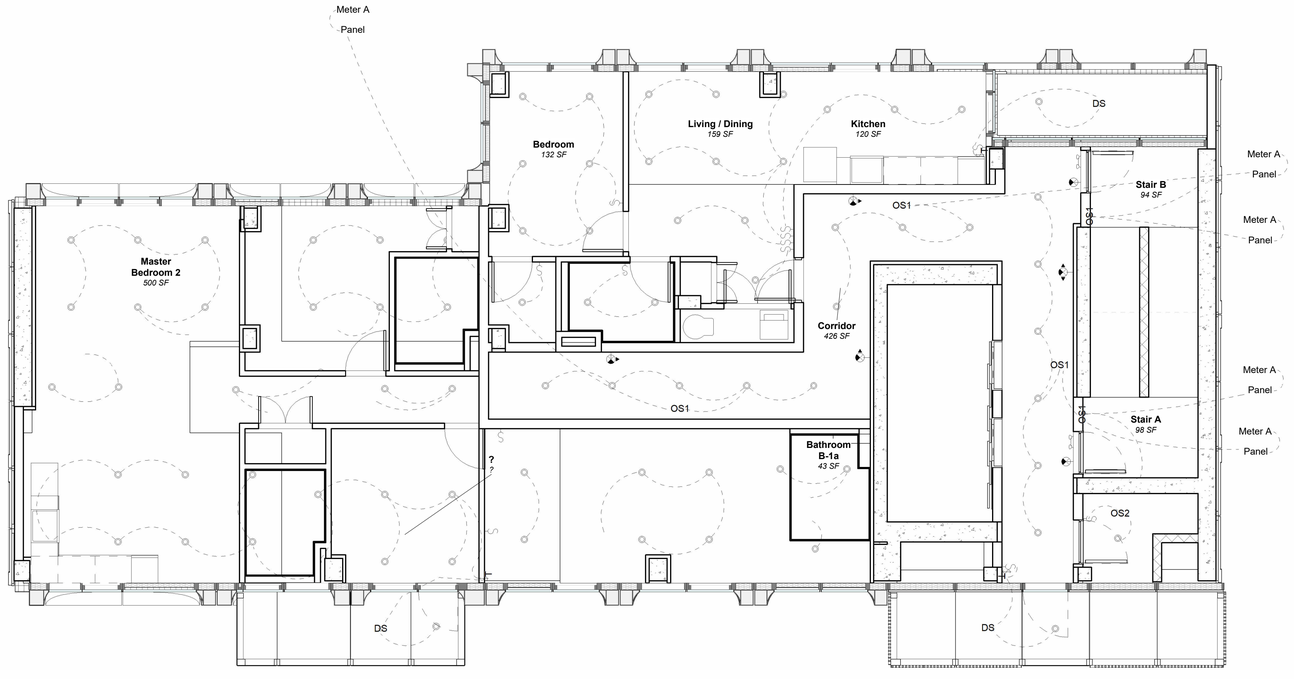

1 L25-L29 TYP
3/16" = 1'-0"

Enter address here
Address Line 2

No.	Description	Date

SITE PLAN

REFLECTED CEILING PLAN - L25-29 TYP

Project Number	XXXX
Date	10/28/2025
Drawn By	Jack.S/ Ruodi.Z
Checked By	WC/ JQ

A-160

Scale: As indicated

Lighting Device

1/8" = 1'-0"

Diagram	Light Type	Length (in.)	Description
———	L1	48	White 40-Watt 3200 Lumens 3000K Integrated LED Linear Strip Light
○	R1	4	White 10.3-Watt 792 Lumens 3000K Integrated LED Round Recessed Light

Location	Area (SF)	Light Type	Count	Function
Corridor	218	R1	9	Interior
Egress	192	L1	2	Interior
Balcony	246.52	R1	2	Exterior

Other Device

1/8" = 1'-0"

Diagram	Device Type	Description
DS	Daylight Sensor	Turns lights off 100% at dawn and on at dusk
OS1	Occupancy Sensor 1	passive infrared (PIR) technology for detection in areas with or without obstructions. Turns lights off 50% while no occupancy
OS2	Occupancy Sensor 2	passive infrared (PIR) technology for detection in areas with or without obstructions. Turns lights off 100% while no occupancy
⏲	Time Switcher	automatically turns equipment or systems on or off at preset times.
	Exit Sign	This Green LED Edge Lit Exit Sign is suitable for ceiling and wall mount installation, 5 watt per fixture.
S	Switch	1-standard strip gauge for all devices

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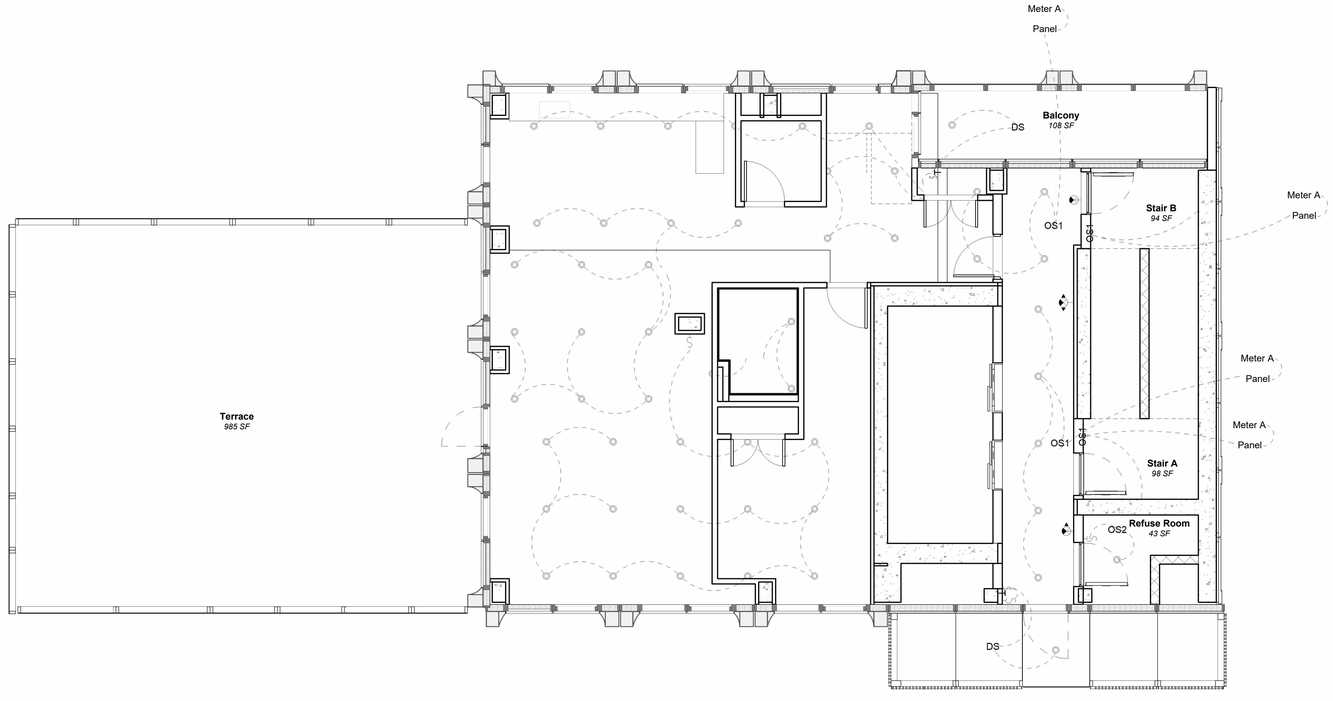

1 L30
3/16" = 1'-0"

N

Enter address here
Address Line 2

No.	Description	Date

SITE PLAN

REFLECTED CEILING PLAN - L30

Project Number	XXXX
Date	10/28/2025
Drawn By	Jack.S/ Ruodi.Z
Checked By	WC/ JQ

A-161

Scale: As indicated

Lighting Device

1/8" = 1'-0"

Diagram	Light Type	Length (in.)	Description
———	L1	48	White 40-Watt 3200 Lumens 3000K Integrated LED Linear Strip Light
○	R1	4	White 10.3-Watt 792 Lumens 3000K Integrated LED Round Recessed Light

Other Device

1/8" = 1'-0"

Diagram	Device Type	Description
DS	Daylight Sensor	Turns lights off 100% at dawn and on at dusk
OS1	Occupancy Sensor 1	passive infrared (PIR) technology for detection in areas with or without obstructions. Turns lights off 50% while no occupancy
OS2	Occupancy Sensor 2	passive infrared (PIR) technology for detection in areas with or without obstructions. Turns lights off 100% while no occupancy
⏲	Time Switcher	automatically turns equipment or systems on or off at preset times.
	Exit Sign	This Green LED Edge Lit Exit Sign is suitable for ceiling and wall mount installation, 5 watt per fixture.
S	Switch	1-standard strip gauge for all devices

Location	Area (SF)	Light Type	Count	Function
Corridor	218	R1	9	Interior
Egress	192	L1	2	Interior
Balcony	246.52	R1	2	Exterior

NYCECC COMPLIANCE STATEMENT:
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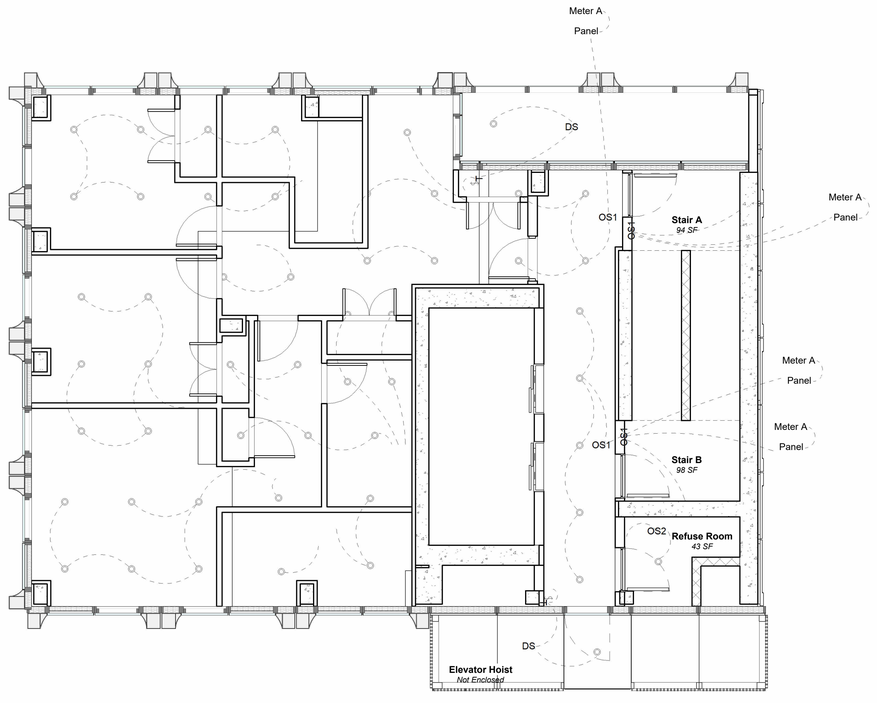


1 L31
3/16" = 1'-0"

N

Enter address here
Address Line 2

No.	Description	Date

SITE PLAN

REFLECTED CEILING PLAN - L31

Project Number	XXXX
Date	10/28/2025
Drawn By	Jack.S/ Ruodi.Z
Checked By	WC/ JQ

A-162

Scale: As indicated

Lighting Device

1/8" = 1'-0"

Diagram	Light Type	Length (in.)	Description
———	L1	48	White 40-Watt 3200 Lumens 3000K Integrated LED Linear Strip Light
○	R1	4	White 10.3-Watt 792 Lumens 3000K Integrated LED Round Recessed Light

Other Device

1/8" = 1'-0"

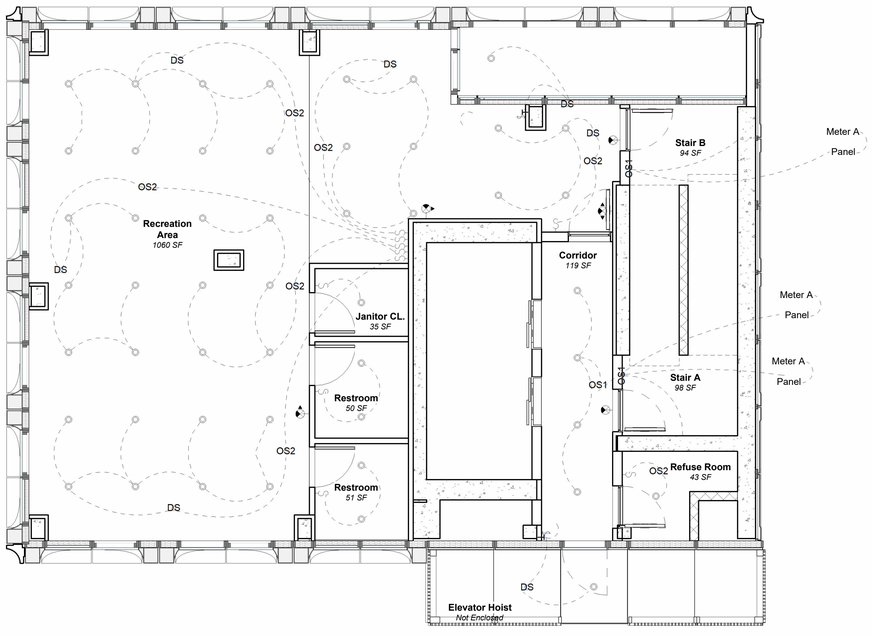
Diagram	Device Type	Description
DS	Daylight Sensor	Turns lights off 100% at dawn and on at dusk
OS1	Occupancy Sensor 1	passive infrared (PIR) technology for detection in areas with or without obstructions. Turns lights off 50% while no occupancy
OS2	Occupancy Sensor 2	passive infrared (PIR) technology for detection in areas with or without obstructions. Turns lights off 100% while no occupancy
⏲	Time Switcher	automatically turns equipment or systems on or off at preset times.
	Exit Sign	This Green LED Edge Lit Exit Sign is suitable for ceiling and wall mount installation, 5 watt per fixture.
S	Switch	1-standard strip gauge for all devices

Location	Area (SF)	Light Type	Count	Function
Corridor	119	R1	4	Interior
Egress	192	L1	2	Interior
Balcony	246.52	R1	2	Interior

Location	Area (SF)	Light Type	Count	Function
Recreation Space	1060	R1	76	Interior
Restroom	100	R1	4	Interior
Maintenance	35	R1	1	Interior

NYCECC COMPLIANCE STATEMENT:
TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGEMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE NEW YORK CITY ENERGY
CONSERVATION CODE OF 2020- C5

NOTE:
LOCATION OF ALL RECEPTACLES (IE. SEPARATE CIRCUT LOW ,VOLTAGE AND CABLE) TBD IN FIELD BASED UPON OF FF&E AND CODE REQUIREMENTS. INFORMATION PROVIDED HERE AS SUPPORTIVE DOCUMENTATION TO COMPLY WITH THE NYCECC AS REQUIRED IN C103.2.



1 L32
3/16" = 1'-0"

Enter address here
Address Line 2

No.	Description	Date

SITE PLAN

REFLECTED CEILING PLAN - L32

Project Number	XXXX
Date	10/28/2025
Drawn By	Jack.S/ Ruodi.Z
Checked By	WC/ JQ

A-163

Scale: As indicated

Lighting Device

1/8" = 1'-0"

Diagram	Light Type	Length (in.)	Description
———	L1	48	White 40-Watt 3200 Lumens 3000K Integrated LED Linear Strip Light
○	R1	4	White 10.3-Watt 792 Lumens 3000K Integrated LED Round Recessed Light

Location	Area (SF)	Light Type	Count	Function
Corridor	375	R1	11	Interior
Egress	169	L1	2	Interior
Fire Pump (MEP)	250	L1	5	Exterior

Other Device

1/8" = 1'-0"

Diagram	Device Type	Description
DS	Daylight Sensor	Turns lights off 100% at dawn and on at dusk
OS1	Occupancy Sensor 1	passive infrared (PIR) technology for detection in areas with or without obstructions. Turns lights off 50% while no occupancy
OS2	Occupancy Sensor 2	passive infrared (PIR) technology for detection in areas with or without obstructions. Turns lights off 100% while no occupancy
⏲	Time Switcher	automatically turns equipment or systems on or off at preset times.
	Exit Sign	This Green LED Edge Lit Exit Sign is suitable for ceiling and wall mount installation, 5 watt per fixture.
S	Switch	1-standard strip gauge for all devices

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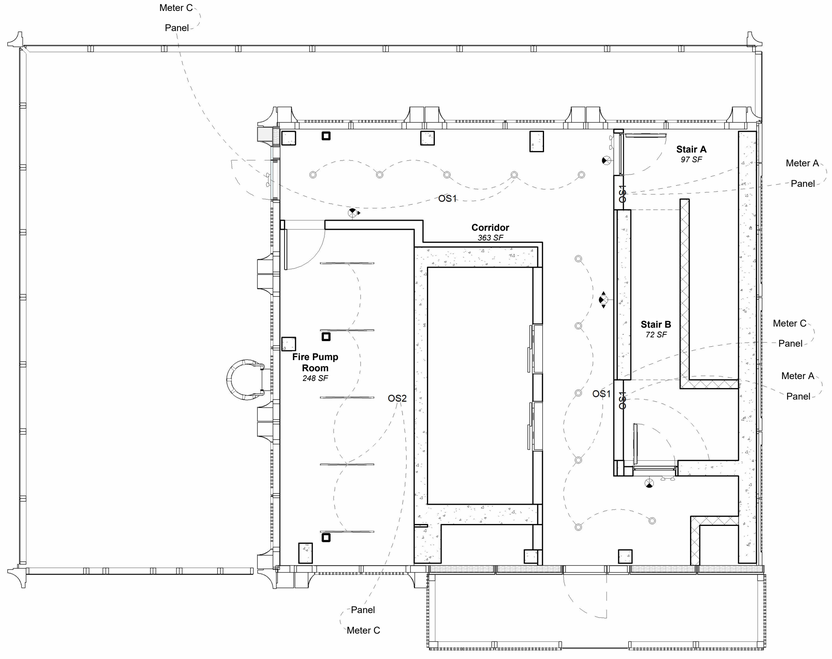

1 ROOF
3/16" = 1'-0"

Enter address here
Address Line 2

No.	Description	Date

SITE PLAN

REFLECTED CEILING PLAN - ROOF

Project Number	XXXX
Date	10/28/2025
Drawn By	Jack.S/ Ruodi.Z
Checked By	WC/ JQ

A-164

Scale: As indicated

Lighting Device

1/8" = 1'-0"

Diagram	Light Type	Length (in.)	Description
———	L1	48	White 40-Watt 3200 Lumens 3000K Integrated LED Linear Strip Light
○	R1	4	White 10.3-Watt 792 Lumens 3000K Integrated LED Round Recessed Light

Location	Area (SF)	Light Type	Count	Function
Corridor	348	R1	11	Interior
Egress	203	L1	2	Interior
MEP	324	R1	6	Exterior

Other Device

1/8" = 1'-0"

Diagram	Device Type	Description
DS	Daylight Sensor	Turns lights off 100% at dawn and on at dusk
OS1	Occupancy Sensor 1	passive infrared (PIR) technology for detection in areas with or without obstructions. Turns lights off 50% while no occupancy
OS2	Occupancy Sensor 2	passive infrared (PIR) technology for detection in areas with or without obstructions. Turns lights off 100% while no occupancy
⏲	Time Switcher	automatically turns equipment or systems on or off at preset times.
	Exit Sign	This Green LED Edge Lit Exit Sign is suitable for ceiling and wall mount installation, 5 watt per fixture.
S	Switch	1-standard strip gauge for all devices

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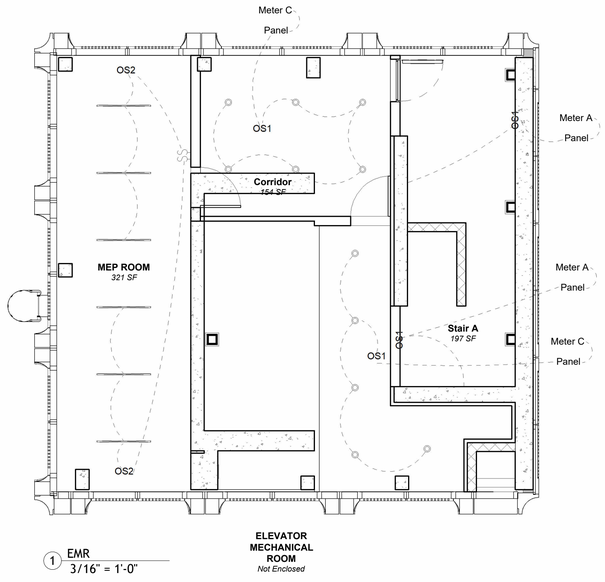

1 EMR
3/16" = 1'-0"

Enter address here
Address Line 2

No.	Description	Date

SITE PLAN

REFLECTED CEILING PLAN - EMR

Project Number	XXXX
Date	10/28/2025
Drawn By	Jack.S/ Ruodi.Z
Checked By	WC/ JQ

A-165

Scale: As indicated