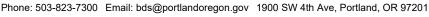
Development Services

From Concept to Construction



More Contact Info (http://www.portlandoregon.gov//bds/article/519984)





APPEAL SUMMARY

Status: Decision Rendered - Held over from ID 22167, items 2 and 3 (11/27/19), for additional information

Appeal ID: 22218 Project Address: 426 SW Harvey Milk St Hearing Date: 12/11/19 Appellant Name: Cassandra Tyler Case No.: B-018 **Appellant Phone:** 503-847-2183 Appeal Type: Building Plans Examiner/Inspector: Brian Quattlebaum Project Type: commercial Stories: 10 Occupancy: B Construction Type: II-B Building/Business Name: Urban Renaissance Group LLC Fire Sprinklers: Yes - All Appeal Involves: Alteration of an existing **LUR or Permit Application No.:**

structure, Reconsideration of appeal

Plan Submitted Option: pdf [File 1] Proposed use: Office Core & Shell Renovation

APPEAL INFORMATION SHEET

Appeal item 1

Code Section

2902.1.1

Requires

Section 2902.1.1 requires that fixtures be provided for each sex by dividing the total occupant load in half and applying the fixture requirement by occupancy type from Table 2902.1 to calculate the required number of fixtures. Partial fixture requirements are then rounded up to the nearest whole number.

Proposed Design

The project proposes to delay rounding the required number of fixtures until combining the minimum required per sex since the project is providing private individual non-gender specific bathrooms to satisfy the minimum plumbing requirements. The only floor where this is different than rounding prior to combining the minimum per gender is the ground floor of the project.

Typical Floor:

B occupancy is 94 occupants = 47 male, 47 female

47 male = 1.88 wc 47 female = 1.88 wc Combined =3.76, project will provide 5 single user restrooms.

Ground Floor:

B occupancy is 116 occupants = 58 male and 58 female

58 male = 2.32 wc 58 female = 2.32 wc Combined = 4.64, project will provide 5 single user

restrooms.

Reason for alternative The proposed configuration of restrooms exceeds the minimum requirements for accessible bathrooms and lavatories by providing individual private non-gendered restrooms. The requirement for male and female is equivalent at 1 per 25 for the first 2, and 1 per 50 for each thereafter. The prescriptive rounding assumes an equal gender distribution, however if there were 50 of one gender and 66 of the other, the requirement would be 2+3 whether there were more males or females. Allowing for rounding after combining the minimum requirement by gender reflects the equal access of the proposed restrooms to both genders without knowing the proposed gender division. Providing an additional restroom as a direct result of rounding, rather than need, places an unnecessary burden of first cost as well as reduced rentable area on the building owner whose intent is to provide better privacy and access in an existing building where retrofit is challenging. The proposed fixtures are a vast improvement over the existing building condition, and increase accessibility with no impact to health, structural capacity, or life safety. It fully meets the intent of the code by providing equivalent sanitary conditions to the adopted code if gender is not examined as a binary.

[Reconsideration Text]

To clarify the gender distribution outlined above:

If our occupancy was 50 of gender A and 66 of gender B, by code we would be required to provide 2 wc to gender A and 3 to gender B. Since we are providing all private non-gendered bathrooms, the fixtures accommodate minor deviations away from the 50/50 split, and over accommodate if the occupants were majority one gender or the other. Providing non-gendered private restrooms allows equal access for everyone, and therefore should not require rounding up after each gendered total.

Appeal item 2

Code Section

2902.3

Requires

Section 2902.3 requires that customers, patrons and visitors are provided with public toilet facilities in spaces intended for public utilization. The number of fixtures located within these spaces shall be determined by Section 2902.1 for all users.

Proposed Design

The project proposes to have (1) ADA compliant private non-gendered restroom facing the coffee shop and lobby, with the remaining required minimum fixtures for the ground floor located in the tenant space. See attached ground floor code plan.

[Reconsideration text] See attached color coded ground floor plan and building plumbing summary table. The plan defines the areas the project considers to be accessed by the public and clarifies the spaces that are tenant circulation for tenants headed to and from floors where they have access to their tenant restrooms. The plumbing summary table illustrates the excess fixture capacity in tenant spaces on all typical floors. Tenants also have access to the basement locker room facilities that are a non-simultaneous use with their tenant spaces. Physical seating in the coffee shop will only accommodate 18 persons seated. Assuming two employees, and a receptionist, there would need to realistically be 9 people standing in the coffee shop to hit the threshold of 30 people accessing the floor restroom as permitted by the interpretation.

Reason for alternative The coffee shop will be predominantly a to-go establishment serving mainly building occupants. The to-go tenants and visitors will have access to restrooms on their destination tenant floors and/or the facilities in the basement and will not be lingering in the lobby or coffee shop. The lobby and circulation occupants (non-coffee shop) are transient occupants en route to or from their offices on other floors. There is no lobby seating or areas for congregating outside of the limited seating in the coffee shop, so all lobby and circulation occupants will just be passing through. The project requests to use the interpretation from https://www.portlandoregon.gov/bds/article/515318 to accommodate the public facing coffee shop occupancy of 30 persons max, with one ADA compliant restroom, while accommodating the transient occupancy load with facilities in the tenant area on the ground floor, as well as the destination tenant floors, as non-simultaneous use.

Knowing the occupancy of the coffee shop will never exceed 30, and that restrooms are located in tenant spaces to accommodate the full occupant load of the building, the proposed design does not reduce the health or accessibility of the space, and has no impact to structural, energy conservation, life safety or fire protection.

APPEAL DECISION

- 1. Alternate calculation of plumbing fixtures: Granted provided occupant loads are confirmed at time of tenant improvements.
- 2. Access to Level 1 toilet failities: Granted provided occupant loads are confirmed at time of tenant improvements.

Appellant may contact John Butler (503 823-7339) with questions.

The Administrative Appeal Board finds with the conditions noted, that the information submitted by the appellant demonstrates that the approved modifications or alternate methods are consistent with the intent of the code; do not lessen health, safety, accessibility, life, fire safety or structural requirements; and that special conditions unique to this project make strict application of those code sections impractical.

Pursuant to City Code Chapter 24.10, you may appeal this decision to the Building Code Board of Appeal within 90 calendar days of the date this decision is published. For information on the appeals process, go to www.portlandoregon.gov/bds/appealsinfo, call (503) 823-7300 or come in to the Development Services Center.

AREA: 84 SF OT: B OLF: 100

OCC: 1

OT: B OLF: 100

OCC: 1

OLF: 100

OCC: 1

GENERAL NOTES - CODE SUMMARY

- A. CODE SUMMARY KEYED NOTES APPLY TO SHEETS G101-G103. ALL KEYED NOTES MAY NOT OCCUR ON THIS SHEET AND DO NOT APPLY TO ANY OTHER SHEETS EXCEPT THOSE NOTED.
- B. ALL WORK SHOWN ON THIS SHEET IS INCLUDED IN THE CONTRACT FOR CONSTRUCTION, WHETHER SHOWN ELSEWHERE OR NOT. CONTRACTOR SHALL MAKE ALLOWANCES FOR CONNECTION, HOOK UP, ETC. AS REQUIRED SO THAT ITEMS, EQUIPMENT, ETC. ARE FIT FOR INTENDED PURPOSE.
- C. SEE ELECTRICAL AND MECHANICAL PLANS FOR ADDITIONAL SYMBOLS
- D. PROVIDE LISTED FIRESTOP, CONTINUOUS AT PERIMETER GAPS OF ALL RATED CONSTRUCTION AS REQUIRED TO MAINTAIN THE SPECIFIED RATING.
- E. SQUARE FOOTAGE AREA CALCULATIONS ARE BASED ON THE BUILDING CODE DEFINITIONS OF GROSS AND NET AREAS AS USED TO DETERMINE OCCUPANT LOADS ONLY AND ARE NOT A REPRESENTATION OF LEASABLE AREA.
- F. EXISTING EXIT STAIRWAY TO REMAIN. ON ALL LEVELS NEW GUARDRAILS AND HANDRAILS TO REPLACE EXISTING TO MEET OSSC SECTION 1013. NEW LUMINOUS MARKINGS THROUGHOUT STAIRWAY TO MEET SECTION 1024.
- G. EXISTING FIRE ESCAPE TO REMAIN IN COMPLIANCE WITH SECTION 3406.1.2.

LEGEND - CODE COMPLIANCE SYMBOLS

	PROPERTY LINE
•••••	1/2 HOUR FIRE PARTITION
	1 HOUR FIRE PARTITION
-1X1X1X-	1 HOUR FIRE BARRIER
-2X2X2X-	2 HOUR FIRE BARRIER
-xxx-	1 HOUR FIRE RESISTANCE RATED CONSTRUCTION
-xxxxxx-	2 HOUR FIRE RESISTANCE RATED CONSTRUCTION
-SBSBSB-	1 HOUR SMOKE BARRIER
44"	EXTERIOR EGRESS PATH TO ROW WITH TRAVEL WIDTH REQUIRED (PROVIDE MINIMUM ILLUMINATION FOR EXITING - REFER TO ELECTRICAL DRAWINGS).
·/////44"//////	EGRESS PATH OF TRAVEL WITH TRAVEL WIDTH REQUIRED (PROVIDE MINIMUM ILLUMINATION FOR EXITING - REFER TO ELECTRICAL DRAWINGS).

— — — — — ACCESSIBLE ROUTE OF TRAVEL

C.P. X'-XX" - (PER 1014.3) COMMON PATH OF EGRESS TRAVEL

E.A. X'-XX" - (PER 1016.2) EXIT ACCESS DISTANCE

BARRIER REQUIREMENTS)

RATED SHAFT (WALL CONSTRUCTION TO MEET FIRE

555	OCCUPANT LOAD AT OPENING
555	CUMULATIVE OCCUPANT LOAD AT OPENING
\Rightarrow	BUILDING EXIT
#	BUILDING CODE APPEAL
MH	MAGNETIC HOLD OPEN
*	AREA REQUIRING SMOKE DETECTION
•	SPRINKLER, SEE FIRE PROTECTION DRAWINGS

AREA AREA NAME

MANUAL PULL STATION REQUIRED

STANDPIPE

LIGHTED EXIT SIGN - SHADING INDICATES LIGHTED FACE(S)
DIRECTION ARROW CORRESPONDS TO DIRECTION ARROW ON SIGN

LIGHTED EXIT SIGN - CEILING MOUNTED

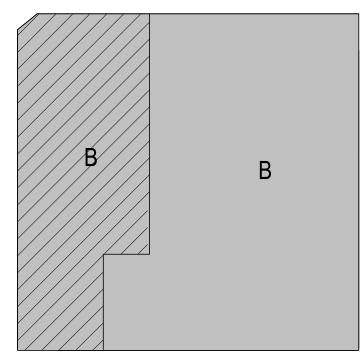
LIGHTED EXIT SIGN - WALL MOUNTED

FIRE EXTINGUISHER (AND CABINET WHERE OCCURS)

TWO-WAY ACCESSIBLE COMMUNICATIONS

ACCESSIBLE ENTRANCE

OCCUPANCY DIAGRAM - BASEMENT



* HATCH REPRESENTS AREA N.I.C.



ARCHITECTURE
URBAN DESIGN + PLANNING
INTERIOR DESIGN

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J.K. GILL CORE & SH RENOVATION

REVISIONS

A Addendum A

CHECKED BY: CJM
ISSUE DATE: 29 OCT 2019
PROJECT NO: 1801016

CODE
COMPLIANCE
PLAN BASEMENT

CODE COMPLIANCE PLAN - BASEMENT

TENANT (N.I.C.) AREA: 5646 SF

OT: B

OLF: 100

OCC: 57

E.A. 103' (MAX 250 PER 1016.2) C.P. 0'-0" (MAX 100 PER 1014.3)

CODE COMPLIANCE PLAN - LEVEL 01

COFFEE \

AREA: 431 SF

OT: B OLF: 15

OCC: 29

AREA: 122 SF

OCC: 2

AREA: 203 SF

OT: B OLF: 300

OCC: 1

OCC: 1

ADA WC

AREA: 65 SF

OT: B

OCC: 1

AREA: 64 SF

OT: B OLF: 300

ОТ: В *Ш* OLF: 100

ADA WC

AREA: 66 SF

MINIMUM PLUMBING FIXTURE REQUIREMENTS

CHAPTER 29 AND PLUMBING CODE

occu	PANY	WATER CL	WATER CLOSETS LAVATORIES			BATHTUBS/ SHOWERS	DRINKING FOUNTAINS		
USE	LOAD	RATIO	М	F	RATIO	М	F	U	U
LEVEL 1		1 PER 25 FOR			1 PER 40 FOR				
В	116 (58)	FIRST 50 & 1 PER 50 FOR REMAINDER EXCEEDING 50	2.32	2.32	FIRST 80 & 1 PER 80 FOR REMAINDER EXCEEDING 80	1.45	1.45	-	-
TOTAL RE	Q'D		2.32	2.32		2.13	2.13		
TOTAL RE	QUIRED		4.	64		4.	46	0	0
TOTAL PR	OVIDED*			5		,	5	0	2

*ALL SINGLE-USER RESTROOMS ARE GENDER-NEUTRAL

<u>VESTIBULE</u>

AREA: 117 SF

__OT: В

OLF: 100

ELEV. LOBBY

AREA: 88 SF

OT: B

OLF: 100

CIRCULATION

AREA: 451 SF

OLF: 100

AREA: 24 SF

OT: B

OLF: 300

- TO EXIT DOOR AT LEVEL

DISCHARGE PER OSSC

- EXISTING EXIT STAIRWAY

PROVIDED WIDTH:

AREA: 83 SF

OT: B OLF: 100 OCC: 1

STAIR 101

PROVIDED WIDTH: 47
PROVIDED STAIR CAPACITY: 235
REQUIRED DOOR WIDTH: 74 * 0.15 = 11"
PROVIDED DOOR WIDTH: 36"
PROVIDED DOOR CAPACITY 240

74 * 0.2 = 15"

STAIR OCCUPANT LOAD: 74

SECTION 1027.1

OCC: 1

OCC: 5

ELEVATOR-

STORAGE

OT: B OLF: 300 OCC: 1

AREA: 67 SF AREA: 126 SF

OT: B OT: B
OLF: 100 OLF: 100
OCC: 1 OCC: 2

AREA: 108 SF

OCC: 2

NAME	AREA	OCC TYPE	OCC L.F.	0
В				
COFFEE	431 SF	В	15	29
LOBBY	311 SF	В	50	7
LODDY / OIDOUIL ATION	454.05	Ъ	400	
LOBBY / CIRCULATION	451 SF	В	100	5
TENANT (N.I.C.)	5646 SF	В	100	57
WC ARA WG	83 SF	В	100	1
ADA WC	64 SF	В	100	1
ADA WC	65 SF	В	100	1
ADA WC	67 SF	В	100	1
ADA WC	66 SF	В	100	1
VESTIBULE	117 SF	В	100	2
CIRCULATION	132 SF	В	100	2
RECEPTION	122 SF	В	100	2
ELEV. LOBBY	88 SF	В	100	1
COFFEE BAR	60 SF	В	100	1
CIRCULATION	126 SF	В	100	2
0700405	400.05		200	14
STORAGE	108 SF	В	300	1
JC	35 SF	В	300	1
UTILITY	24 SF	В	300	1
FIRE COMMAND CENTER	203 SF	В	300	1

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C. SEE ELECTRICAL AND MECHANICAL PLANS FOR ADDITIONAL SYMBOLS

D. PROVIDE LISTED FIRESTOP, CONTINUOUS AT PERIMETER GAPS OF ALL RATED CONSTRUCTION AS REQUIRED TO MAINTAIN THE SPECIFIED RATING.

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F. EXISTING EXIT STAIRWAY TO REMAIN. ON ALL LEVELS NEW GUARDRAILS AND HANDRAILS TO REPLACE EXISTING TO MEET OSSC SECTION 1013. NEW LUMINOUS MARKINGS THROUGHOUT STAIRWAY TO MEET SECTION 1024.

G. EXISTING FIRE ESCAPE TO REMAIN IN COMPLIANCE WITH SECTION 3406.1.2.

LEGEND - CODE COMPLIANCE SYMBOLS

—— — PROPERTY LINE ----- 1/2 HOUR FIRE PARTITION — • — • — 1 HOUR FIRE PARTITION

-1X-1X-1X-1 HOUR FIRE BARRIER -2X-2X-2X-2 HOUR FIRE BARRIER

-SB-SB-SB-1 HOUR SMOKE BARRIER

- X - X - X - 1 HOUR FIRE RESISTANCE RATED CONSTRUCTION

-XX-----XX------XX-- 2 HOUR FIRE RESISTANCE RATED CONSTRUCTION

EXTERIOR EGRESS PATH TO ROW WITH TRAVEL WIDTH REQUIRED (PROVIDE MINIMUM ILLUMINATION FOR

EXITING - REFER TO ELECTRICAL DRAWINGS). EGRESS PATH OF TRAVEL WITH TRAVEL WIDTH REQUIRED (PROVIDE MINIMUM ILLUMINATION FOR EXITING - REFER TO ELECTRICAL DRAWINGS).

C.P. X'-XX" - (PER 1014.3) COMMON PATH OF EGRESS TRAVEL

— — — — — ACCESSIBLE ROUTE OF TRAVEL

E.A. X'-XX" - (PER 1016.2) EXIT ACCESS DISTANCE

RATED SHAFT (WALL CONSTRUCTION TO MEET FIRE BARRIER REQUIREMENTS) OCCUPANT LOAD AT OPENING

CUMULATIVE OCCUPANT LOAD AT OPENING BUILDING EXIT BUILDING CODE APPEAL

MAGNETIC HOLD OPEN AREA REQUIRING SMOKE DETECTION

SPRINKLER, SEE FIRE PROTECTION DRAWINGS

AREA NAME MANUAL PULL STATION REQUIRED

STANDPIPE

LIGHTED EXIT SIGN - SHADING INDICATES LIGHTED FACE(S) DIRECTION ARROW CORRESPONDS TO DIRECTION ARROW ON SIGN

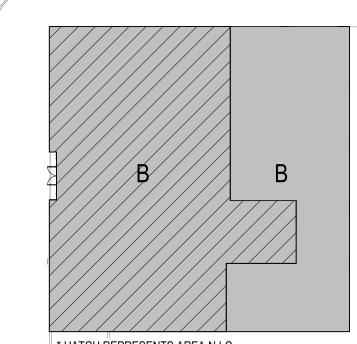
LIGHTED EXIT SIGN - CEILING MOUNTED LIGHTED EXIT SIGN - WALL MOUNTED

ACCESSIBLE ENTRANCE

FIRE EXTINGUISHER (AND CABINET WHERE OCCURS) TWO-WAY ACCESSIBLE COMMUNICATIONS

REVISIONS A Addendum A

OCCUPANCY DIAGRAM - LEVEL 1



5 E R A

ARCHITECTURE URBAN DESIGN + PLANNING **INTERIOR DESIGN**

> PORTLAND|OAKLAND SERADESIGN.COM



* HATCH REPRESENTS AREA N.I.C.

CODE COMPLIANCE PLAN - LEVEL 01 G101

29 OCT 2019

CHECKED BY: ISSUE DATE:

PROJECT NO:

occi	JPANY	WATER CL	OSETS	3	LAVATORIES			BATHTUBS/ SHOWERS	DRINKING FOUNTAIN
USE	LOAD	RATIO	М	F	RATIO	М	F	U	U
LEVEL 2		1 PER 25 FOR			1 PER 40 FOR				
В	42 (21)	FIRST 50 & 1 PER 50 FOR REMAINDER EXCEEDING 50	0.84	0.84	FIRST 80 & 1 PER 80 FOR REMAINDER EXCEEDING 80	0.52	0.52	-	-
TOTAL RE	Q'D		1	1		1	1		
TOTAL RE	QUIRED		2			2		0	0
TOTAL PF	ROVIDED*		2			2		0	0

*ALL SINGLE-USER RESTROOMS ARE GENDER-NEUTRAL

MECHANICAL

AREA: 336 SF

/*\{-|\{-|\}|*

ELEVATOR

2X

STAIR 201

STAIR OCCUPANT LOAD: 24

REQUIRED WIDTH: 24 * 0.2 = 5"

REQUIRED DOOR WIDTH: 24 * 0.15 = 4"
PROVIDED DOOR WIDTH: 36"

PROVIDED STAIR CAPACITY: 235

PROVIDED DOOR CAPACITY 240

PROVIDED WIDTH:

EXISTING EXIT STAIRWAY

OT: B

OLF: 300 OCC: 2

AREA: 3673 SF OT: B

OLF: 100 \

OCC: 37

OCCUPANT LOAD - LEVEL 02											
NAME	AREA	OCC TYPE	OCC L.F.	OCC LO							
TENANT (N.I.C.)	3673 SF	В	100	37							
WC	71 SF	В	100	1							
WC	79 SF	В	100	1							
MECHANICAL	336 SF	В	300	2							
UTILITY	24 SF	В	300	1							
TOTALS	4,620 SF			42							

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- G. EXISTING FIRE ESCAPE TO REMAIN IN COMPLIANCE WITH SECTION 3406.1.2.

LEGEND - CODE COMPLIANCE SYMBOLS

	PROPERTY LINE
•••••	1/2 HOUR FIRE PARTI
	1 HOUR FIRE PARTITION

-1X-1X-1X-1 HOUR FIRE BARRIER -2X-2X-2X-2 HOUR FIRE BARRIER

- X - X - X - 1 HOUR FIRE RESISTANCE RATED CONSTRUCTION

-XX-----XX----XX-- 2 HOUR FIRE RESISTANCE RATED CONSTRUCTION -SB----SB---SB-- 1 HOUR SMOKE BARRIER

REQUIRED (PROVIDE MINIMUM ILLUMINATION FOR EXITING - REFER TO ELECTRICAL DRAWINGS).

///////////// EGRESS PATH OF TRAVEL WITH TRAVEL WIDTH REQUIRED (PROVIDE MINIMUM ILLUMINATION FOR EXITING - REFER TO ELECTRICAL DRAWINGS).

C.P. X'-XX" - (PER 1014.3) COMMON PATH OF EGRESS TRAVEL

E.A. X'-XX" - (PER 1016.2) EXIT ACCESS DISTANCE RATED SHAFT (WALL CONSTRUCTION TO MEET FIRE

— — — — — ACCESSIBLE ROUTE OF TRAVEL

BARRIER REQUIREMENTS)

OCCUPANT LOAD AT OPENING

CUMULATIVE OCCUPANT LOAD AT OPENING **BUILDING EXIT**

MAGNETIC HOLD OPEN AREA REQUIRING SMOKE DETECTION

BUILDING CODE APPEAL

MANUAL PULL STATION REQUIRED

STANDPIPE

LIGHTED EXIT SIGN - SHADING INDICATES LIGHTED FACE(S) DIRECTION ARROW CORRESPONDS TO DIRECTION ARROW ON SIGN

SPRINKLER, SEE FIRE PROTECTION DRAWINGS

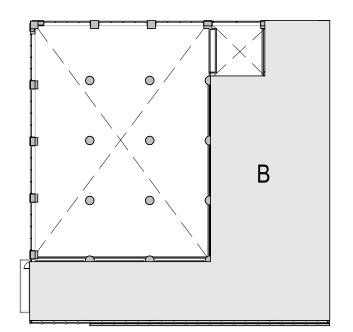
LIGHTED EXIT SIGN - CEILING MOUNTED

LIGHTED EXIT SIGN - WALL MOUNTED

FIRE EXTINGUISHER (AND CABINET WHERE OCCURS) TWO-WAY ACCESSIBLE COMMUNICATIONS

ACCESSIBLE ENTRANCE

OCCUPANCY DIAGRAM - LEVEL 2





ARCHITECTURE URBAN DESIGN + PLANNING

INTERIOR DESIGN

PORTLAND|OAKLAND SERADESIGN.COM



A Addendum A

REVISIONS

CJM 29 OCT 2019 1801016 CHECKED BY: ISSUE DATE:

PROJECT NO:

CODE COMPLIANCE PLAN - LEVEL 02 G102

EXISTING FIRE ESCAPE

CODE COMPLIANCE PLAN - LEVEL 02

EXISTING FIRE ESCAPE

occu	OCCUPANY WATER CLOSETS		3	LAVATORIES			BATHTUBS/ SHOWERS	DRINKING FOUNTAINS	
USE	LOAD	RATIO	М	F	RATIO	М	F	U	U
B	94 (47)	1 PER 25 FOR FIRST 50 & 1 PER 50 FOR REMAINDER EXCEEDING 50	1.88	1.88	1 PER 40 FOR FIRST 80 & 1 PER 80 FOR REMAINDER EXCEEDING 80	1.17	1.17	1	-
TOTAL RE	Q'D		2	2		2	2		
TOTAL RE	QUIRED		4			4		0	0
TOTAL PR	OVIDED*		5			5		0	2

*ALL SINGLE-USER RESTROOMS ARE GENDER-NEUTRAL

MECHANICAL

AREA: 159 SF

OT: B OLF: 300

OCC: 1

ELEVATOR

FE 2X**≡**

AREA: 25 SF AREA: 45 SF

OT: B OT: B
OLF: 100 OLF: 100
OCC: 1 OCC: 1

AREA: 24 SF

TWO WAY COMMUNICATION NOT LESS

 STAIR OCCUPANT LOAD:
 50

 REQUIRED WIDTH:
 50 * 0.2 = 10"

 PROVIDED WIDTH:
 47"

REQUIRED DOOR WIDTH: 50 * 0.15 = 8"
PROVIDED DOOR WIDTH: 36"

PROVIDED STAIR CAPACITY: 235

PROVIDED DOOR CAPACITY 240

THAN EVERY FIFTH FLOOR WHERE DOORS FROM STAIRWAY SIDE ARE

LOCKED (403.5)

PROVIDED WIDTH:

OCC: 1

E.A. 141 7" (MAX 300 PER 1016,2)

TENANT (N.I.C.)

AREA: 8485 SF OT: B

OLF: 100 OCC: 85

R 75'-0"

/44" MIN.

CODE COMPLIANCE PLAN - LEVEL 03-10

R 75'-0"

FIRE EXTINGUISHER RADIUS, TYP.

OCCUPANT LOAD - LEVEL 03 (04-10 SIM)									
NAME	AREA	OCC TYPE	OCC L.F.	OCC LOAD					
CIRCULATION	1271 SF	В	100	13					
ELEC	24 SF	В	300	1					
JC	27 SF	В	100	1					
MECHANICAL	165 SF	В	300	1					
TENANT (N.I.C.)	2389 SF	В	100	24					
TENANT (N.I.C.)	2711 SF	В	100	28					
TENANT (N.I.C.)	2114 SF	В	100	22					
WC	56 SF	В	100	1					
WC	68 SF	В	100	1					
WC	50 SF	В	100	1					
WC	68 SF	В	100	1					
TOTALS	9,410 SF			94					

GENERAL NOTES - CODE SUMMARY MINIMUM PLUMBING FIXTURE REQUIREMENTS

CHAPTER 29 AND PLUMBING CODE A. CODE SUMMARY KEYED NOTES APPLY TO SHEETS G101-G103. ALL KEYED NOTES MAY NOT OCCUR ON THIS SHEET AND DO NOT APPLY TO ANY OTHER SHEETS EXCEPT THOSE

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C. SEE ELECTRICAL AND MECHANICAL PLANS FOR ADDITIONAL SYMBOLS

D. PROVIDE LISTED FIRESTOP, CONTINUOUS AT PERIMETER GAPS OF ALL RATED CONSTRUCTION AS REQUIRED TO MAINTAIN THE SPECIFIED RATING.

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F. EXISTING EXIT STAIRWAY TO REMAIN. ON ALL LEVELS NEW GUARDRAILS AND HANDRAILS TO REPLACE EXISTING TO MEET OSSC SECTION 1013. NEW LUMINOUS MARKINGS THROUGHOUT STAIRWAY TO MEET SECTION 1024.

G. EXISTING FIRE ESCAPE TO REMAIN IN COMPLIANCE WITH SECTION 3406.1.2.

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—— — PROPERTY LINE ----- 1/2 HOUR FIRE PARTITION — - — - — 1 HOUR FIRE PARTITION -1X-1X-1X-1 HOUR FIRE BARRIER -2X-2X-2X-2 HOUR FIRE BARRIER

- X - X - X - 1 HOUR FIRE RESISTANCE RATED CONSTRUCTION -XX-----XX-----XX-- 2 HOUR FIRE RESISTANCE RATED CONSTRUCTION

-SB----SB----SB-- 1 HOUR SMOKE BARRIER EXTERIOR EGRESS PATH TO ROW WITH TRAVEL WIDTH

REQUIRED (PROVIDE MINIMUM ILLUMINATION FOR EXITING - REFER TO ELECTRICAL DRAWINGS).

EGRESS PATH OF TRAVEL WITH TRAVEL WIDTH REQUIRED (PROVIDE MINIMUM ILLUMINATION FOR EXITING - REFER TO ELECTRICAL DRAWINGS).

— — — — — ACCESSIBLE ROUTE OF TRAVEL C.P. X'-XX" - (PER 1014.3) COMMON PATH OF EGRESS TRAVEL

E.A. X'-XX" - (PER 1016.2) EXIT ACCESS DISTANCE

RATED SHAFT (WALL CONSTRUCTION TO MEET FIRE

BARRIER REQUIREMENTS) OCCUPANT LOAD AT OPENING

CUMULATIVE OCCUPANT LOAD AT OPENING BUILDING EXIT

MAGNETIC HOLD OPEN AREA REQUIRING SMOKE DETECTION

BUILDING CODE APPEAL

SPRINKLER, SEE FIRE PROTECTION DRAWINGS AREA NAME

MANUAL PULL STATION REQUIRED STANDPIPE

LIGHTED EXIT SIGN - SHADING INDICATES LIGHTED FACE(S) DIRECTION ARROW CORRESPONDS TO DIRECTION ARROW ON SIGN LIGHTED EXIT SIGN - CEILING MOUNTED

LIGHTED EXIT SIGN - WALL MOUNTED FIRE EXTINGUISHER (AND CABINET WHERE OCCURS)

> TWO-WAY ACCESSIBLE COMMUNICATIONS ACCESSIBLE ENTRANCE

5 E R A

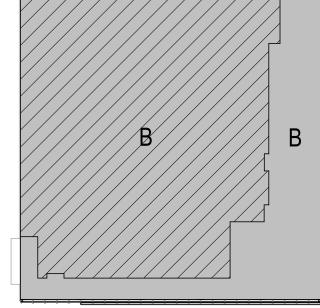
ARCHITECTURE URBAN DESIGN + PLANNING **INTERIOR DESIGN**

> PORTLAND|OAKLAND SERADESIGN.COM



REVISIONS

OCCUPANCY DIAGRAM - LEVELS 3-10



* HATCH REPRESENTS AREA N.I.C.

CHECKED BY: 29 OCT 2019 1801016 ISSUE DATE: PROJECT NO:

CODE COMPLIANCE **PLAN - LEVELS**

03-10

AREA: 65 SF

OT: B

OCC: 1

OT: B OLF: 300

OCC: 1

MINIMUM PLUMBING FIXTURE REQUIREMENTS

CHAPTER 29 AND PLUMBING CODE

occu	PANY	WATER CLOSE		WATER CLOSETS LAVATORIES				BATHTUBS/ SHOWERS	DRINKING FOUNTAINS
USE	LOAD	RATIO	M	F	RATIO	М	F	U	U
B	116 (58)	1 PER 25 FOR FIRST 50 & 1 PER 50 FOR REMAINDER EXCEEDING 50	2.32	2.32	1 PER 40 FOR FIRST 80 & 1 PER 80 FOR REMAINDER EXCEEDING 80	1.45	1.45	-	-
TOTAL RE	Q'D		2.32	2.32		2.13	2.13		
TOTAL RE	QUIRED		4.	64		4.	46	0	0
TOTAL PR	OVIDED*			5			5	0	2

NAME AREA OCC TYPE OCC L.F. OCC I											
B	ANLA	OCC TIPE	OCC L.I.	OCC LC							
COFFEE	431 SF	В	15	29							
LOBBY	311 SF	В	50	7							
LOBBY / CIRCULATION	451 SF	В	100	5							
TENANT (N.I.C.)	5646 SF	В	100	57							
WC	83 SF	В	100	1							
ADA WC	64 SF	В	100	1							
ADA WC	65 SF	В	100	1							
ADA WC	67 SF	В	100	1							
ADA WC	66 SF	В	100	1							
VESTIBULE	117 SF	В	100	2							
CIRCULATION	132 SF	В	100	2							
RECEPTION	122 SF	В	100	2							
ELEV. LOBBY	88 SF	В	100	1							
COFFEE BAR	60 SF	В	100	1							
CIRCULATION	126 SF	В	100	2							
STORAGE	108 SF	В	300	1							
JC	35 SF	В	300	1							
UTILITY	24 SF	В	300	1							
FIRE COMMAND CENTER	203 SF	В	300	1							

LEGEND - OCCUPANT USE FOR PLUMBING COUNTS



PLUMBING FIXTURE SUMMARY

AREA: 83 SF

OT: B OLF: 100

OCC: 1

STORAGE

OT: B OLF: 300 OCC: 1

AREA: 67 SF AREA: 126 SF

OT: B OT: B OLF: 100 OCC: 1 OCC: 2

AREA: 108 SF

	R	EQUIR	TOTAL	
	M F TOTAL		TOTAL	PROVIDED*
ASEMENT	1.97	1.97	4	4
EVEL 1	2.32	2.32	5	5
VEL 2	0.84	0.84	2	2
EVELS 3-10	1.88	1.88	4	5

*ALL SINGLE-USER RESTROOMS ARE GENDER-NEUTRAL

GENERAL NOTES - CODE SUMMARY

A. CODE SUMMARY KEYED NOTES APPLY TO SHEETS G101-G103. ALL KEYED NOTES MAY NOT OCCUR ON THIS SHEET AND DO NOT APPLY TO ANY OTHER SHEETS EXCEPT THOSE

B. ALL WORK SHOWN ON THIS SHEET IS INCLUDED IN THE CONTRACT FOR CONSTRUCTION, WHETHER SHOWN ELSEWHERE OR NOT. CONTRACTOR SHALL MAKE ALLOWANCES FOR CONNECTION, HOOK UP, ETC. AS REQUIRED SO THAT ITEMS, EQUIPMENT, ETC. ARE FIT FOR INTENDED PURPOSE.

C. SEE ELECTRICAL AND MECHANICAL PLANS FOR ADDITIONAL SYMBOLS

D. PROVIDE LISTED FIRESTOP, CONTINUOUS AT PERIMETER GAPS OF ALL RATED CONSTRUCTION AS REQUIRED TO MAINTAIN THE SPECIFIED RATING.

E. SQUARE FOOTAGE AREA CALCULATIONS ARE BASED ON THE BUILDING CODE DEFINITIONS OF GROSS AND NET AREAS AS USED TO DETERMINE OCCUPANT LOADS ONLY AND ARE NOT A REPRESENTATION OF LEASABLE AREA.

F. EXISTING EXIT STAIRWAY TO REMAIN. ON ALL LEVELS NEW GUARDRAILS AND HANDRAILS TO REPLACE EXISTING TO MEET OSSC SECTION 1013. NEW LUMINOUS MARKINGS THROUGHOUT STAIRWAY TO MEET SECTION 1024.

G. EXISTING FIRE ESCAPE TO REMAIN IN COMPLIANCE WITH SECTION 3406.1.2.

LEGEND - CODE COMPLIANCE SYMBOLS

— — PROPERTY LINE ----- 1/2 HOUR FIRE PARTITION — • — • — • — 1 HOUR FIRE PARTITION -1X-1X-1X-1 HOUR FIRE BARRIER -2X---2X-2X-2 HOUR FIRE BARRIER - X - X - X - 1 HOUR FIRE RESISTANCE RATED CONSTRUCTION -XX-----XX-----XX-- 2 HOUR FIRE RESISTANCE RATED CONSTRUCTION

-SB-SB-SB-1 HOUR SMOKE BARRIER X EXTERIOR EGRESS PATH TO ROW WITH TRAVEL WIDTH

EXTERIOR EGRESS PATH TO ROW WITH TRAVEL REQUIRED (PROVIDE MINIMUM ILLUMINATION FOR EXITING - REFER TO ELECTRICAL DRAWINGS). REQUIRED (PROVIDE MINIMUM ILLUMINATION FOR EGRESS PATH OF TRAVEL WITH TRAVEL WIDTH REQUIRED (PROVIDE MINIMUM ILLUMINATION FOR

— — — — — ACCESSIBLE ROUTE OF TRAVEL C.P. X'-XX" - (PER 1014.3) COMMON PATH OF EGRESS TRAVEL

E.A. X'-XX" - (PER 1016.2) EXIT ACCESS DISTANCE RATED SHAFT (WALL CONSTRUCTION TO MEET FIRE # HR BARRIER REQUIREMENTS)

EXITING - REFER TO ELECTRICAL DRAWINGS).

OCCUPANT LOAD AT OPENING CUMULATIVE OCCUPANT LOAD AT OPENING **BUILDING EXIT** BUILDING CODE APPEAL

MAGNETIC HOLD OPEN AREA REQUIRING SMOKE DETECTION

SPRINKLER, SEE FIRE PROTECTION DRAWINGS AREA NAME MANUAL PULL STATION REQUIRED

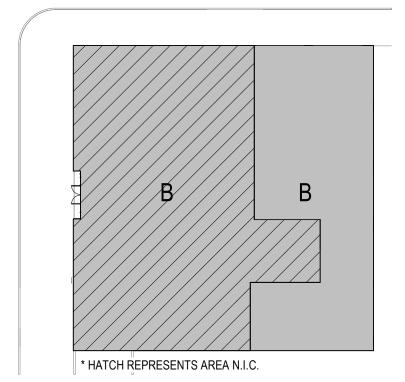
STANDPIPE LIGHTED EXIT SIGN - SHADING INDICATES LIGHTED FACE(S) DIRECTION ARROW CORRESPONDS TO DIRECTION ARROW ON SIGN

LIGHTED EXIT SIGN - CEILING MOUNTED LIGHTED EXIT SIGN - WALL MOUNTED

FIRE EXTINGUISHER (AND CABINET WHERE OCCURS) TWO-WAY ACCESSIBLE COMMUNICATIONS

ACCESSIBLE ENTRANCE

OCCUPANCY DIAGRAM - LEVEL 1



5 E R A

ARCHITECTURE URBAN DESIGN + PLANNING

INTERIOR DESIGN

PORTLAND|OAKLAND SERADESIGN.COM



REVISIONS

A Addendum A

CHECKED BY: ISSUE DATE: 22 NOV 2019 PROJECT NO:

CODE COMPLIANCE PLAN - LEVEL 01 G101

CODE COMPLIANCE PLAN - LEVEL 01