Development Services

From Concept to Construction

Phone: 503-823-7300 Email: bds@portlandoregon.gov 1900 SW 4th Ave, Portland, OR 97201 More Contact Info (http://www.portlandoregon.gov//bds/article/519984)





APPEAL SUMMARY

Appeal ID: 22118	Project Address: 1005 NE Stafford St
Hearing Date: 11/20/19	Appellant Name: Riley Hanson
Case No.: B-002	Appellant Phone: 503.415.2389
Appeal Type: Building	Plans Examiner/Inspector: Andrew Gulizia
Project Type: commercial	Stories: 6 Occupancy: S-1 Construction Type: I-A and II-A
Building/Business Name:	Fire Sprinklers: Yes - Throughout
Appeal Involves: Erection of a new structure	LUR or Permit Application No.: 18-140353-LU
Plan Submitted Option: pdf [File 1]	Proposed use: Storage Facility

APPEAL INFORMATION SHEET

Appeal item 1

2902.3.2
2903.2.2 of 2014 OSSC states: "In occupancies other than covered and open mall buildings, the required public and employee toilet facilities shall be located not more than one story above or below the space required to be provided with toilet facilities, and the path of travel to such facilitie shall not exceed a distance of 500 feet. Exceptions: 1. In Group B, F, h, M and S occupancies,
toilet facilities may be located in an adjacent building on the same property. the path of travel to such facilities shall not exceed a distance of 300 feet"
We are proposing to provide all required restroom facilities on the main floor adjacent to the leasing office no more than 285 feet from the furthest point in the building via the elevator.
Due to exception 1 of 2902.3.2, S occupancies are allowed to be housed in a separate building. We are requesting that we be granted a deviation to providing restrooms on every other floor of the facility to allow for the restrooms located in a central location on the ground floor of the same building.
2902.2
2902.2 of 2014 OSSC states: "Where plumbing fixtures are required, separate facilities are provided for each sex."

We are proposing to provide 3 single unisex restrooms on the ground level near the leasing office. Unisex facilities are proposed for the B and S-1 occupancies in lieu of the required separate facilities required by 2902.2.

Reason for alternativeSince the storage facility generates very low volumes of foot traffic, three unisex facilities as
provided will be sufficient to service this facility. The areas are sparingly utilized, with the peak
flows of 8-10 people per day, many of whom are simply coming into the office space for rate
information or tours (supervised by employees). The amount of time spent in these self-storage
areas by the clientele is generally 30 minutes or less per visit. Tenants will have access rights to
all floors so as to access the restroom near the leasing office.

APPEAL DECISION

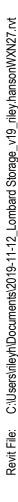
1. Location of all restrooms on main floor, in lieu of distribution on every other floor: Granted provided signage is located adjacent to customer entrances, elevators and business office with restroom location clearly identified.

2a. Single user toilet rooms in lieu of separate facilities: Granted as proposed.2b. Reduction in minimum required number of plumbing fixtures: Granted as proposed for this use and configuration.

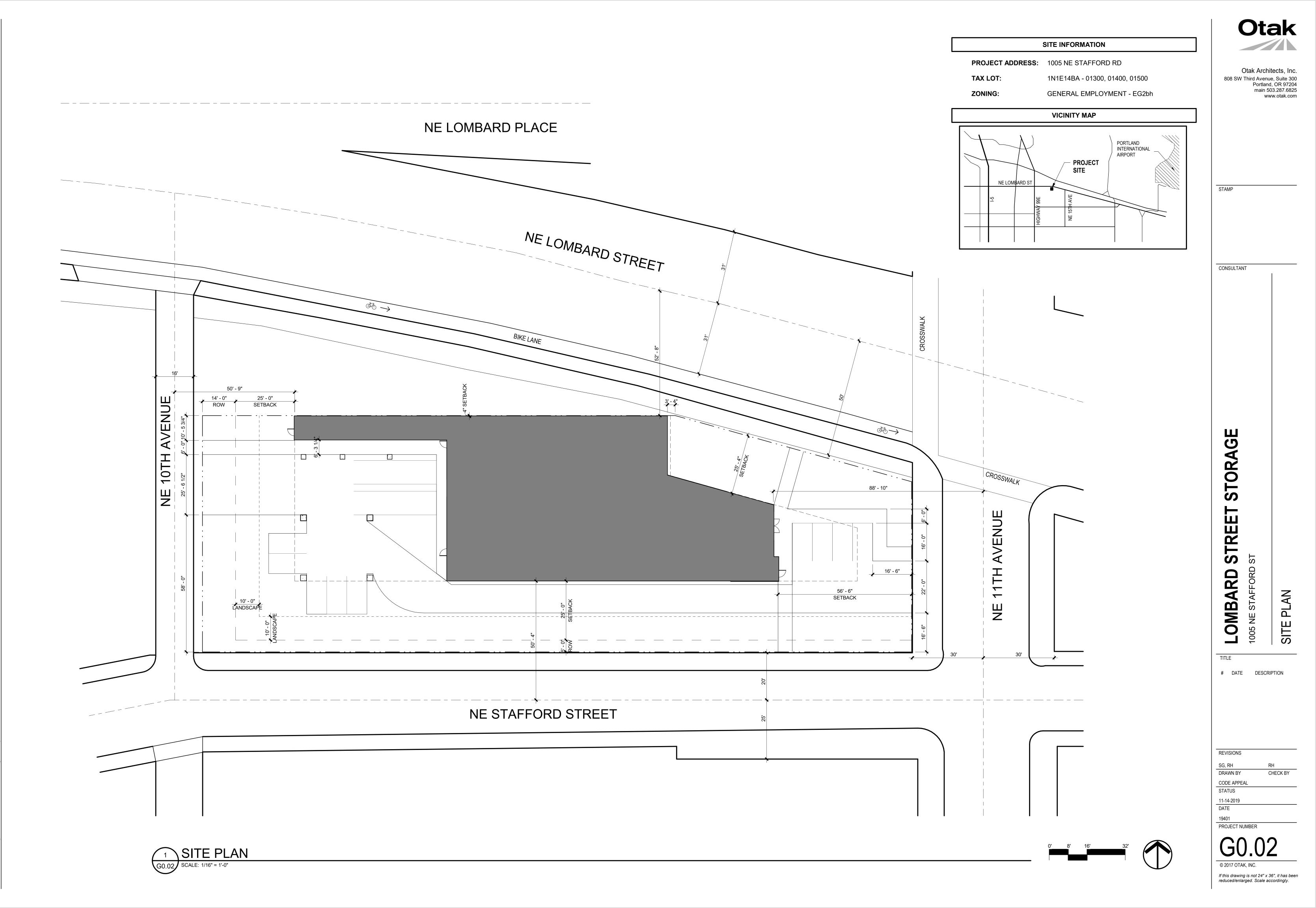
Appellant may contact John Butler (503 823-7339) with questions.

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.



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15 | ROOF ASSEMBLIES

ALL ROOF ASSEMBLIES TO BE CLASS B OR HIGHER (PER TABLE 1505.1)

29 | PLUMBING FIXTURES

	WATER CLOSET		LAVATORIES		DRINKING FTNS		SERVICE SINK	
	REQ'D°	PROV.	REQ'D⁰	PROV.	REQ'D	PROV.	REQ'D	PROV.
GSF	UNISEX	UNISEX	UNISEX	UNISEX				
S-1 = 279 OCC ^a	3	3	3	3	-	-	-	-
B AREA = 9 OCC⁵	1	-	1	-				
a. OVERALL S-1 OCC LOAD BASED ON TOTAL 83,160 GSF (LEVEL B1 = 12,445 GSF; LEVEL 1 = 8,015 GSF; LEVEL 2-6 = 12,540 GSF EACH)								

b. OVERALL B AREA OCC LOAD BASED ON 860 GSF WHICH DOES NOT INCLUDE ANY SHAFTS OR VERTICAL OPENINGS IN THE BUSINESS AREA (LEVEL 1).

c. REQUIRED PLUMBING FIXTURES BASED ON 1 WATER CLOSET AND 1 LAVATORY PER 100 OCCUPANTS FOR STORAGE OCCUPANCIES PER TABLE 2902.1 (288 OCCUPANTS / 100 = 2.88 WATER CLOSETS AND LAVATORIES TOTAL)

OEESC 5 | ENERGY CODE REQURIEMENTS

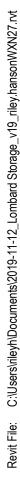
RE	QUIRED INSULATION	
BUILDING ELEMENT	PRESCRIPTIVE REQUIREMENTS	PROPOSED
WINDOW CLASS	U <u><</u> 0.45, SHCG <u><</u> 0.40	U < 0.45, SHGC = 0.40
OPAQUE EXTERIOR DOORS	U <u><</u> 0.50 - 0.70	U = 0.70
STOREFRONT EXTERIOR DOORS	U < 0.45, SHCG <u><</u> 0.40	U = 0.45, SHGC = 0.40
MASS WALL INSULATION	R-11.4ci	R-11.4ci
METAL WALL INSULATION	R-13 + R-7.5ci	R-15
ROOF INSULATION (ABOVE DECK)	R-20ci	R-20ci
SLAB FLOOR EDGE INSULATION	NOT REQUIRED	NONE

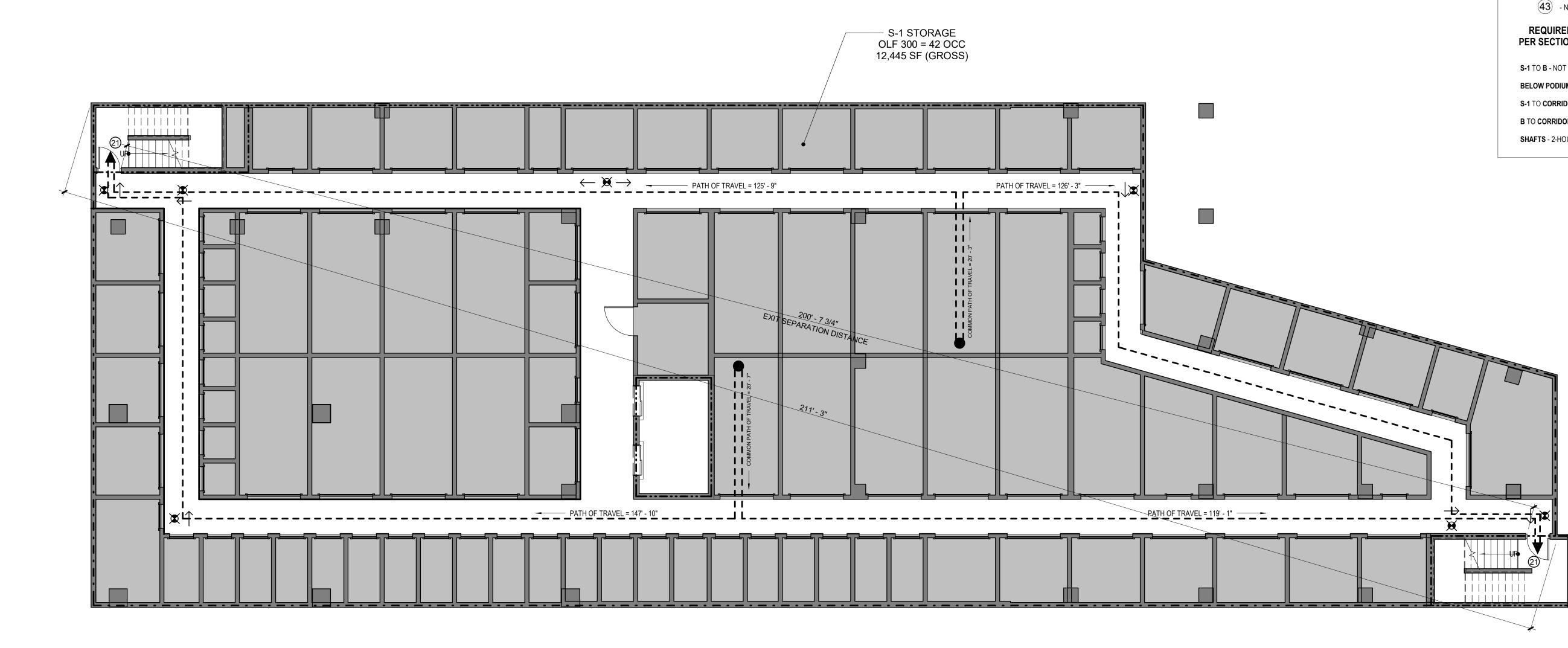
B INTERIOR FINISHES	6 TYPES OF CC	DNSTRUCTION		
FLAME-SPREAD RATING	CONSTRUCTION TYPES			
ALL AND CEILING FINISH MATERIALS TO HAVE THE FOLLOWING FLAME SPREAD RATING OR IGHER:			IPANCY - 3 STORIES (ONE	BELOW GRADE), SPRINKLERE
INTERIOR EXIT STAIRWAYS & CORRIDORS & ENCOSURE FOR ROOMS & RAMPS & EXIT PASSAGEWAYS EXIT ACCESS STAIRWAYS & RAMPS ENCLOSED SPACES	(LIMIT: UNLIMITED, SEE TABLE 503) CONSTRUCTION TYPE IIA, S-1 OCCUPANCY - 4 STORIES, SPRINKLERED (LIMIT: 4 STORIES, SEE TABLE 503)			ED
1 C C C	,		A 2-STORY CONSTRUCTION	N TYPE 1A LEVEL; A 3-HOUR
СС. В В С		ONTAL SEPARATION CF E IIA CONSTRUCTION A		BETWEEN THAT LEVEL AND
FIRE PROTECTION SYSTEMS	LEVEL 6	OCC GRP. S-1	12,5	540 SF
SPRINKLER SYSTEM	LEVEL 5	OCC GRP. S-1	12,5	540 SF
RINKLER SYSTEM COMPLYING WITH NFPA 13 SHALL BE INSTALLED THROUGHOUT	LEVEL 4	OCC GRP. S-1	12,5	540 SF
LASS I STANDPIPES REQUIRED THROUGHOUT		OCC GRP. S-1		540 SF HORIZONTAL SEPARATATION
PORTABLE FIRE EXTINGUISHERS		OCC GRP. S-1		540 SF
ORTABLE FIRE EXTINGUISHERS SHALL COMPLY WITH NFPA 10	LEVEL 1	OCC GRP. S-1 V		145 SF
RE EXTINGUISHERS SHALL BE AVAILABLE ALONG THE NORMAL PATH OF TRAVEL	LEVEL BI	000 GRP. 5-1	12,4	GROUND PLANE
AXIMUM DISTANCE TO EXTINGUISHER = 75'				
DRAFT CURTAINS AND SMOKE VENTS		RATING REQUIRE	MENTS FOR BUILDI	NG ELEMENTS (HOUR
OOR AREAS ARE UNDER REQUIREMENTS FOR S-1 DRAFT CURTAIN OF 50,000 GSF: DRAFT RTAINS & SMOKE VENTS NOT REQUIRED				
	PRIMARY STRUCTU EXTERIOR BEARING INTERIOR BEARING	G WALLS	3 HR 3 HR 3 HR	
0 MEANS OF EGRESS	FLOORS & SECONE ROOF CONSTRUCT	DARY MEMBERS	2 HR 1 1/2 HR	
OCCUPANCY LOAD SUMMARY	TYPE IIA			
LEVEL B1: TOTAL: 42 OCCUPANTS	PRIMARY STRUCTU		0 HR*	
STORAGE (S-1) @ 300 GROSS 12,445 GSF 42 OCCUPANTS	EXTERIOR BEARING INTERIOR BEARING FLOORS & SECOND	WALLS	1 HR 0 HR* 0 HR*	
LEVEL 01: TOTAL: 36 OCCUPANTS STORAGE (S-1) @ 300 GROSS 8,015 GSF 27 OCCUPANTS	ROOF CONSTRUCT		0 HR*	
ACCESSORY BUSINESS (B) @ 100 GROSS 860 GSF 9 OCCUPANTS	*FIRE RATING REDU	JCED W/ AUTOMATIC FI	RE SPRINKLER SYSTEM PE	ER TABLE 601, NOTE D
STORAGE (S-1) @ 300 GROSS 12,540 GSF 42 OCCUPANTS	FIRE RESIST	ANCE RATING RE	QUIREMENTS FOR E	EXTERIOR WALLS
TOTAL BUILDING OCCUPANTS: 288 OCCUPANTS				
NUMBER OF EXITS	FIRE SEPARATION X < 5' 5' < X < 10'	DISTANCE	IA, B & S-1 OCC IIA, 2	S-1 OCC
LEVEL B1: 2 EXITS REQUIRED, 2 EXITS PROVIDED	10' < X < 30' X > 30'		2 1 0	1 0
LEVEL 01: LEASING OFFICE: 1 EXIT REQUIRED, 1 EXIT PROVIDED		ณ์ v	Ŭ	Ŭ
SECURED STORAGE AREA: 2 EXITS REQUIRED, 2 EXITS PROVIDED.		×		30,
				··· the
AREAS OF REFUGE	X > 30'			
BUILDING IS EQUIPPED THROUGHOUT WITH AUTOMATIC SPRINKLER SYSTEM, AREAS OF			<mark>┥<u>┥</u>╺╷╴╴╴╴╴╴╴╴╴╴╴</mark>	
REFUGE ARE NOT REQUIRED (PER 1007.3)				
EXIT ACCESS TRAVEL DISTANCE & COMMON PATH OF TRAVEL DISTANCE		· - <u> </u>	÷	<u> </u>
		X > 30'-		
S-1 OCCUPANCY MAXIMUM: 250' B OCCUPANCY MAXIMUM: 300'	7 FIRE & SMOK			
		BUILDIN	IG SEPARATION	
S-1 OCCUPANCY MAXIMUM: 100'	FACADE	PROTECTION / SPRINK		NCE TO MEASURED
B OCCUPANCY MAXIMUM: 100'	NORTH	NP / SP		SEPARATION 0' - 0"
	EAST	NP / SP		58' - 6"
CORRIDOR CONTINUITY	SOUTH	NP / SP		30' - 0"
CORRIDOR FIRE RESISTANCE RATING NOT REQUIRED IN SPRINKLERED S-1 OR B OCCUPANCY (PER 1018.1)	WEST	NP / SP		38' - 9"
1 ACCESSIBILITY			STANCE RATINGS	
PARKING	WITH ASTM E 119 O			IES SHALL BE IN ACCORDAN T REDUCE THE FIRE-RESIST
TOTAL PARKING SPACES PROVIDED: 9 SPACES	RATING.			
ACCESSIBLE PARKING SPACES REQUIRED: 1 SPACE ACCESSIBLE PARKING SPACES PROVIDED: 1 SPACE		EXTERIOR	WALL OPENINGS	
VAN ACCESSIBIE PARKING SPACES RECHIRED 1 SPACE	EXTERIOR WALL OPENINGS ARE PROTECTED BY FIRE SPRINKLER SYSTEM.			
VAN ACCESSIBLE PARKING SPACES REQUIRED: 1 SPACE VAN ACCESSIBLE PARKING SPACES PROVIDED: 1 SPACE				
			SHAFTS	

BUILDING CODE: THE 2014 OREGON STRUCT MECHANICAL CODE: THE 2017 OREGON MECH PLUMBING CODE: THE 2014 OREGON FIRE CODE (O ABATEMENT CODE: THE 2014 OREGON FIRE CODE (O ABATEMENT CODE: THE 1997 UNIFORM CODE FIRE SPRINKLER CODE: NFPA 13 ACCESSIBLITY: ICC/ANSI A117.1-2009 ACCESS MUNICI 3-HOUR FIRE RATED HORIZONTAL SEPARATATION 3 USE & OCCUPANCY	HANICAL SPECIALTY ING SPECIALTY CODE CTRICAL SPECIALTY (EFFICIENCY SPECIAL DFC) E FOR THE ABATEMEN	CODE (OMSC) E (OPSC) CODE (OESC) TY CODE (OEESC)	Otak Arc 808 SW Third Ave Portla main	chitects, Inc nue, Suite 300 and, OR 97204 503.287.6825 www.otak.com
MECHANICAL CODE: THE 2014 OREGON MECH PLUMBING CODE: THE 2017 OREGON PLUMBI ELECTRICAL CODE: THE 2017 OREGON FLECO ENERGY CODE: THE 2014 OREGON ENERGY E FIRE CODE: THE 2014 OREGON FIRE CODE (O ABATEMENT CODE: THE 1997 UNIFORM CODE FIRE SPRINKLER CODE: NFPA 13 ACCESSIBLITY: ICC/ANSI A117.1-2009 ACCESS MUNICI INTLE 33: PORTLAND ZONING CODE GENERAL EMPLOYMENT EG2 ZONE BUFFER b OVERLAY AIRCRAFT LANDING h OVERLAY AIRCRAFT LANDING h OVERLAY OCCUPAN COUND PLANE SOUND PLANE SOUND PLANE SOUND PLANE	CHANICAL SPECIALTY ING SPECIALTY CODE CTRICAL SPECIALTY (EFFICIENCY SPECIAL DFC) E FOR THE ABATEMEN SIBILITY	CODE (OMSC) E (OPSC) CODE (OESC) TY CODE (OEESC)	808 SW Third Ave Portla main	nue, Suite 300 and, OR 97204 503.287.6825
DUR FIRE RATED TITLE 33: PORTLAND ZONING CODE GENERAL EMPLOYMENT EG2 ZONE BUFFER b OVERLAY AIRCRAFT LANDING h OVERLAY AIRCRAFT LANDING h OVERLAY VARATATION 3 USE & OCCUPANCY DUND PLANE S-1: STORAGE UNITS, ACCESSORY RESTROOR	IPAL CODE			
DUR FIRE RATED TITLE 33: PORTLAND ZONING CODE GENERAL EMPLOYMENT EG2 ZONE BUFFER b OVERLAY AIRCRAFT LANDING h OVERLAY ARATATION 3 USE & OCCUPANCY OUND PLANE S-1: STORAGE UNITS, ACCESSORY RESTROOR ROOM, FIRE RISER ROOM				
DUR FIRE RATED RIZONTAL PARATATION	ICY GROUPS			
DUND PLANE S-1: STORAGE UNITS, ACCESSORY RESTROO ROOM, FIRE RISER ROOM	ICY GROUPS			
DUND PLANE S-1: STORAGE UNITS, ACCESSORY RESTROO ROOM, FIRE RISER ROOM	NCY GROUPS			
ROOM, FIRE RISER ROOM		CHINE ROOM, ELECTRICAL	STAMP	
	REAK ROOM			
4 SPECIAL OCCUPANCY REQUI	REMENTS			
HIGH-RISI	E BUILDINGS			
THE BUILDING'S LAST OCCUPIED FLOOR FALL CONSIDERED A HIGH-RISE BUILDING. THIS BU THE SPECIAL REQUIREMENTS FOR HIGH-RISE	JILDING THEREFORE		CONSULTANT	
THE BUILDING DOES NOT CONTAIN HIGH-PILE	BLE STORAGE			
	JS MATERIALS			
ALLS MATERIALS STORED SHALL COMPLY WITH 20 FROM STORAGE UNITS: ONLY MATERIALS PE				
5 HEIGHT & AREA				
TOTAL BUILDING HEIGHT:	IT IN FEET			
65' ABOVE AVERAGE GRADE PLANE, NOT PENTHOUSES, AND OTHER EXEMPT STR		S, PARAPETS, MECHANICAL		
TYPE IA, B AND S-1 OCCUPANCY PODIUM: 27' ABOVE AVERAGE GRADE PLANE (NO I	HEIGHT LIMIT, SEE TA	ABLE 503)		
TYPE IIA, S-1 OCC ABOVE PODIUM: 65' ABOVE AVERAGE GRADE PLANE (65' A	ALLOWED, SEE TABLE	E 503)	Ш	
	OF STORIES		RAG	
1 LEVEL BELOW GRADE, 2 LEVELS BELOW P			O	
TYPE IA, S-1 AND ACCESSORY B OCCUPANCIE TYPE IIA, S-1 OCCUPANCY - 4 STORIES (4 STO	Υ.	· · · · · · · · · · · · · · · · · · ·	ST	
GROSS BUILDIN				
OCCUPANCY GROUP S-1 LEVEL B1 12,445 GSF	ACCESSORY B	12,445 GSF	RE	
RED LEVEL 1 8,015 GSF LEVEL 2 12,540 GSF LEVEL 3 12,540 GSF	860 GSF 0 GSF 0 GSF	8,875 GSF 12,540 GSF 12,540 GSF		
LEVEL 4 12,540 GSF LEVEL 5 12,540 GSF LEVEL 6 12,540 GSF	0 GSF 0 GSF 0 GSF	12,540 GSF 12,540 GSF 12,540 GSF		A
SUBTOTAL 83,160 GSF	860 GSF		LOH LOH	
TOTAL		84,020 GSF	OMBARD 05 NE STAFFORD	SUMMARY
TYPE IIA S OCCUPANCY GROUP TO BE 26,000 SPRINKLER INCREASES. FIRE SPRINKLERS TO PROVIDING 1-HOUR FIRE RATING EQUIVILANO	O BE USED FOR TABL	E 601 EXCEPTION D,		
I ACCORDANCE INTERIOR BEARING WALLS, FLOOR CONSTRU FIRE-RESISTANCE TABULAR ALLOWABLE INCREASES USED.	JCTION AND ASSOCIA	TED SECONDARY	LOI	CODE
ACCESSOR	Y OCCUPANCY		TITLE	
S-1			# DATE DESC	CRIPTION
WISE NOTED (SEE		B		
ACCESSORY B / LEVEL 1 FLOOR TO	OTAL = 860 GSF/8,875	5 GSF = 9.7%	REVISIONS	
FIRE-RATING REQUIREMENTS	FOR OCCUPAN	CY SEPARATION	RH, SG DRAWN BY	RH CHECK BY
S-1 TO B - NOT REQUIRED S-1 TO CORRIDOR - 0-HOUR RATED (PER 1018	8.1)		CODE APPEAL	
SHAFTS - 2-HOUR RATED ENCLOSURES	,		STATUS 11-14-2019	
			DATE 19401	
			PROJECT NUMBER	

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If this drawing is not 24" x 36", it has been reduced/enlarged. Scale accordingly.





T FIRE LIFE SAFETY PLANS - LEVEL B1 G0.20 SCALE: 1/8" = 1'-0"







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ATTACHED THERETO.

AUTOMATIC FIRE SPRINKLER SYSTEMS TO BE INSTALLED TO 2016 VERSION OF NFPA 13 IN ALL SPACES

AN LEGEND	
	3 HOUR RATED COLUMN (PRIMARY STRUCTURAL FRAME)
	3 HOUR RATED WALL ASSEMBLY (BEARING WALLS)
	2 HOUR RATED FLOOR OR WALL ASSEMBLY
	1 HOUR RATED WALL ASSEMBLY

CONTINUITY : FIRE BARRIERS SHALL EXTEND FROM THE TOP OF THE FLOOR/ CEILING ASSEMBLY BELOW TO THE UNDERSIDE OF THE FLOOR OR DECK ABOVE AND SHALL BE SECURELY ATTACHED THERETO. FIRE BARRIERS SHALL BE CONTINUOUS THROUGH CONCEALED SPACES.

FIRE PARTITIONS SHALL FROM THE TOP OF THE FLOOR/ CEILING ASSEMBLY BELOW TO THE UNDERSIDE OF THE FIRE RATED CEILING OR ROOF ASSEMBLY ABOVE, FIRE PARTITIONS SHALL BE SECURELY

EXIT ACCESS TRAVEL DISTANCE & COMMON PATH OF TRAVEL DISTANCE			
	PATH OF TRAVEL		
-	OCCUPANCY MAXIMUM: 250'		
•			
	CCUPANCY MAXIMUM: 100' OCCUPANCY MAXIMUM: 100'		
FEC	FIRE EXTINGUISHER CABINET WITH FIRE EXTINGUISHER		
FDC	FIRE DEPARTMENT CONNECTION		
OLF	OCCUPANCY LOAD FACTOR		
OCC	OCCUPANT LOAD		
X	EXIT SIGN		
	PROVIDE 2-HR RATED FIRE BARRIER. PROVIDE 90 MIN RATED DOORS.		
	PROVIDE 1-HR RATED FIRE PARTITION. PROVIDE 45 MIN RATED DOORS.		
(43) - N	IUMBER OF OCCUPANTS W/ ACCESS TO EXIT		
REQUIRED SEPARATION OF OCCUPANCIES PER SECTION 508, TABLE 508.4 & 708.1 - 708.3, & TABLE 1018.1			

S-1 TO B - NOT REQUIRED

BELOW PODIUM TO ABOVE PODIUM - 3 HOUR PODIUM

S-1 TO CORRIDOR - NOT REQUIRED

B TO CORRIDOR - NOT REQUIRED

SHAFTS - 2-HOUR RATED ENCLOSURES

LOMBARD STREET STORAGE	1005 NE STAFFORD ST	FIRE LIFE SAFETY PLANS - LEVEL B1
# DATE	DESC	CRIPTION
REVISIONS		
SG, RH DRAWN BY		RH CHECK BY
CODE APPE/	AL	
STATUS 11-14-2019		
DATE		
19401 PROJECT NU	JMBER	

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Otak Architects, Inc.

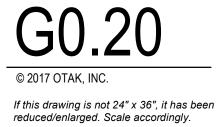
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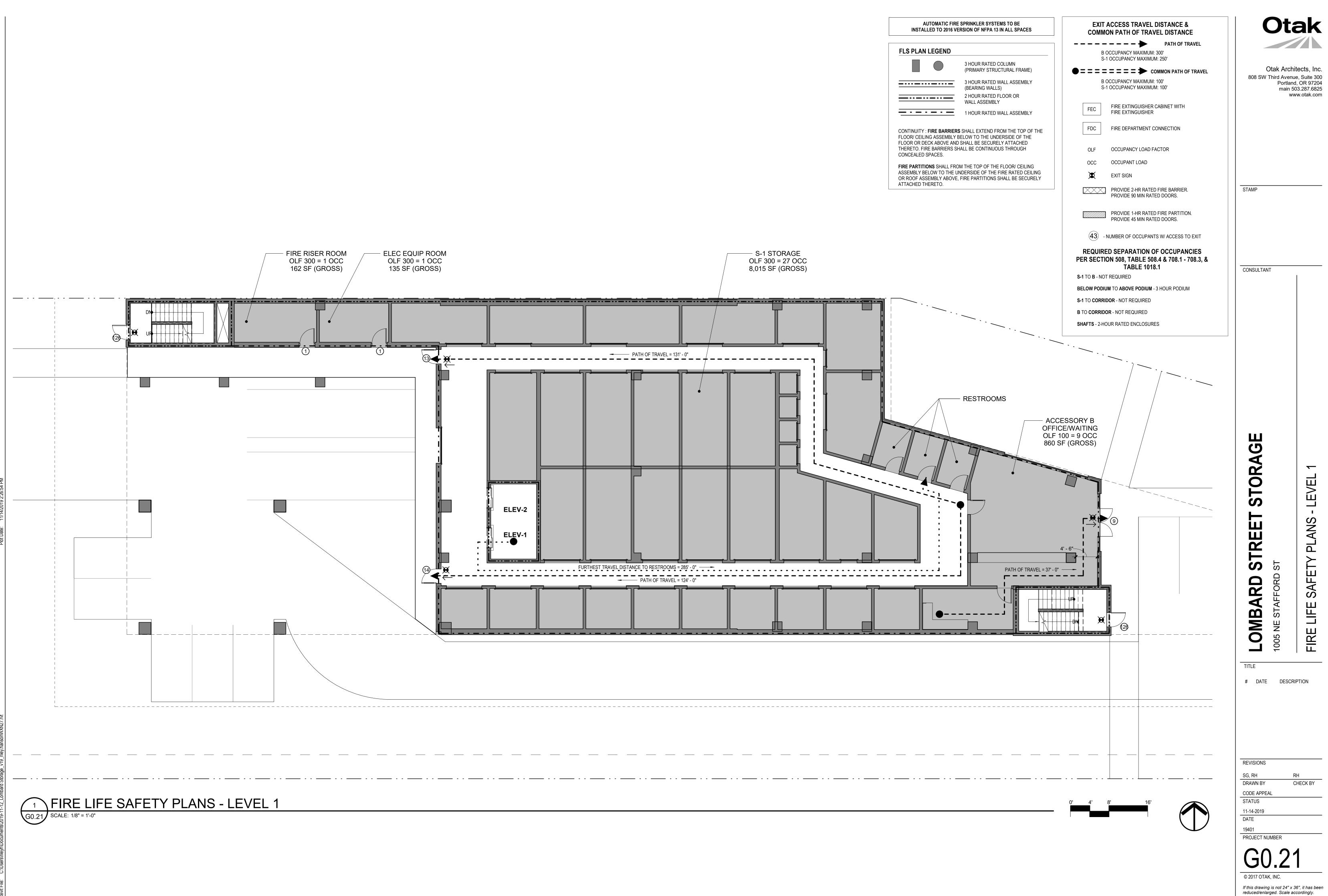
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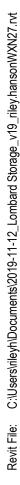
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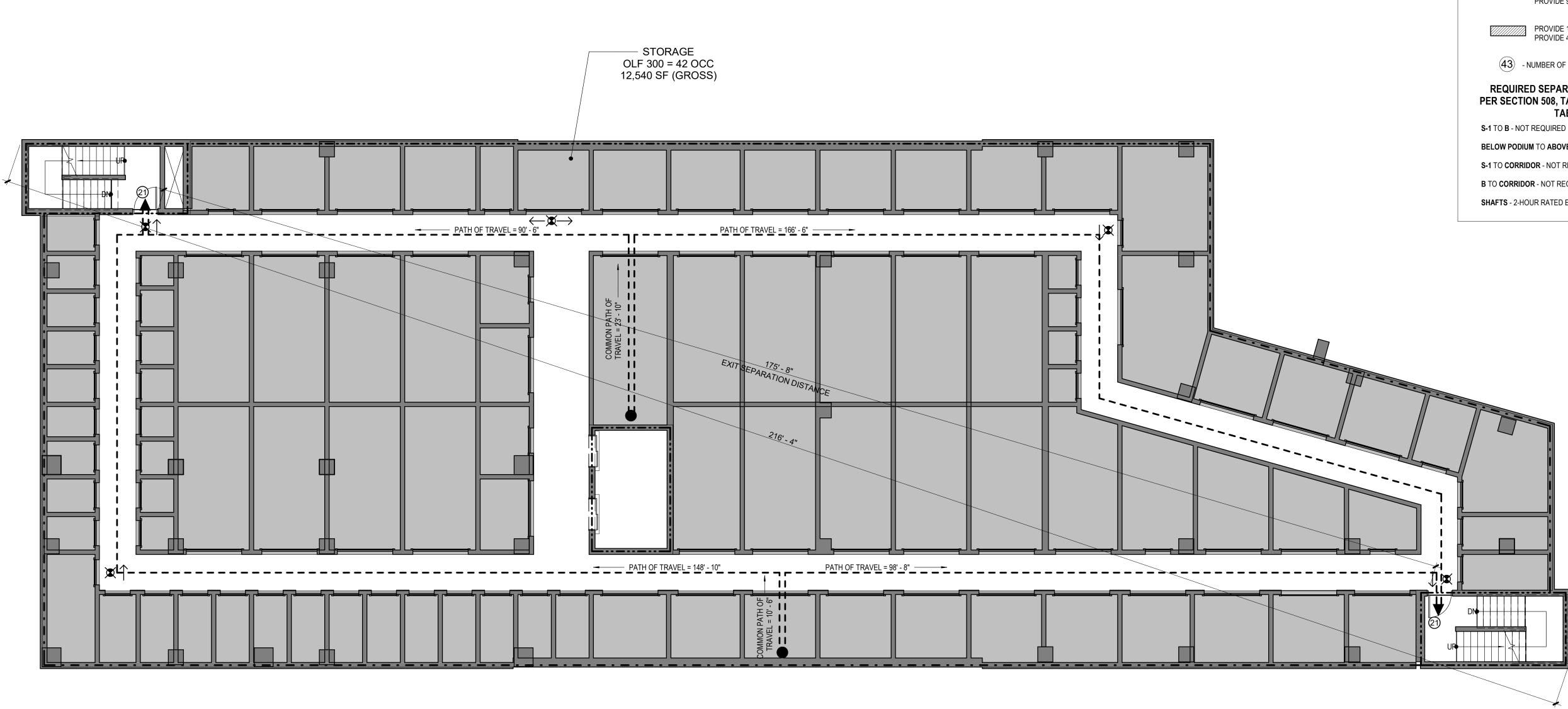
CONSULTANT



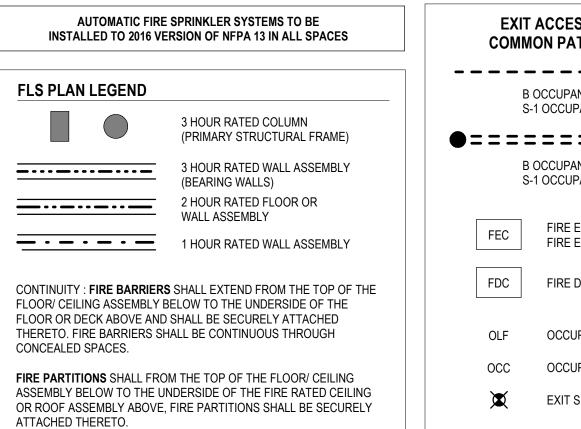


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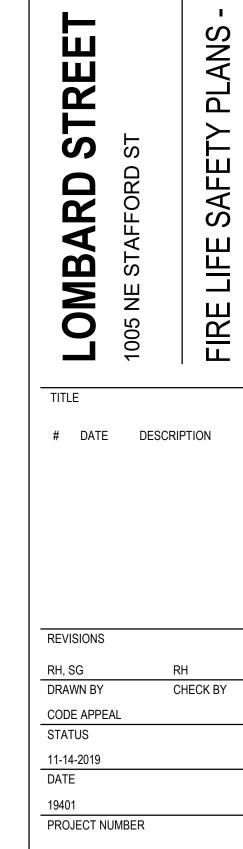








EXIT ACCESS TRAVEL DISTANCE & COMMON PATH OF TRAVEL DISTANCE	Otak
B OCCUPANCY MAXIMUM: 300' S-1 OCCUPANCY MAXIMUM: 250'	
● = = = = = = = ⇒ common path of travel B OCCUPANCY MAXIMUM: 100' S-1 OCCUPANCY MAXIMUM: 100'	Otak Architects, Inc. 808 SW Third Avenue, Suite 300 Portland, OR 97204 main 503.287.6825 www.otak.com
FEC FIRE EXTINGUISHER CABINET WITH FIRE EXTINGUISHER	
FDC FIRE DEPARTMENT CONNECTION	
OLF OCCUPANCY LOAD FACTOR	
OCC OCCUPANT LOAD	
EXIT SIGN	
PROVIDE 2-HR RATED FIRE BARRIER. PROVIDE 90 MIN RATED DOORS.	STAMP
PROVIDE 1-HR RATED FIRE PARTITION. PROVIDE 45 MIN RATED DOORS.	
43 - NUMBER OF OCCUPANTS W/ ACCESS TO EXIT	
REQUIRED SEPARATION OF OCCUPANCIES PER SECTION 508, TABLE 508.4 & 708.1 - 708.3, & TABLE 1018.1	CONSULTANT
S-1 TO B - NOT REQUIRED	
BELOW PODIUM TO ABOVE PODIUM - 3 HOUR PODIUM	
S-1 TO CORRIDOR - NOT REQUIRED	
B TO CORRIDOR - NOT REQUIRED	
SHAFTS - 2-HOUR RATED ENCLOSURES	



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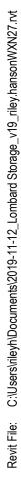
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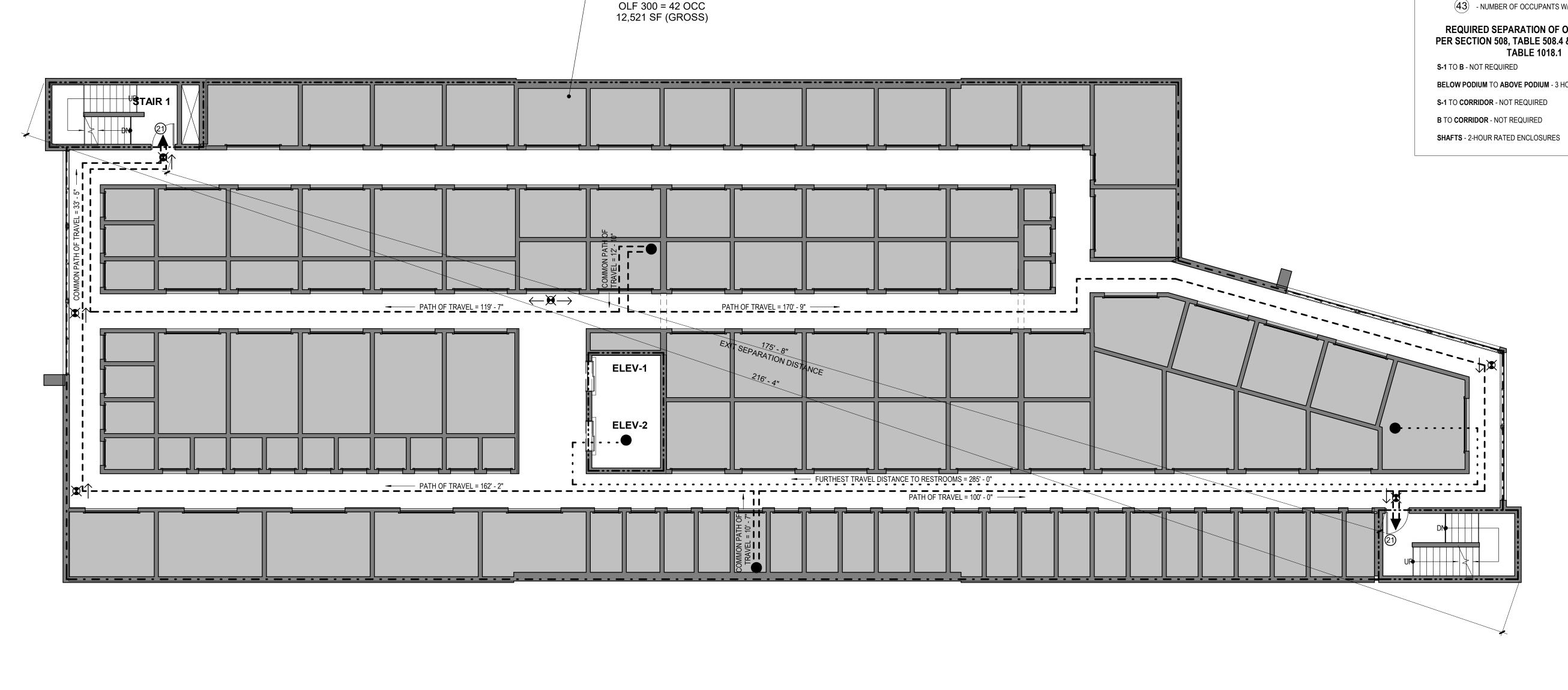
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ACCESSORY STORAGE



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CONTINUITY : FIRE BARRIERS SHALL EXTEND FROM THE TOP OF THE FLOOR/ CEILING ASSEMBLY BELOW TO THE UNDERSIDE OF THE FLOOR OR DECK ABOVE AND SHALL BE SECURELY ATTACHED THERETO. FIRE BARRIERS SHALL BE CONTINUOUS THROUGH CONCEALED SPACES. FIRE PARTITIONS SHALL FROM THE TOP OF THE FLOOR/ CEILING

AUTOMATIC FIRE SPRINKLER SYSTEMS TO BE INSTALLED TO 2016 VERSION OF NFPA 13 IN ALL SPACES

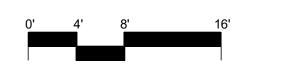
FLS PLAN LEGEND

	3 HOUR RATED COLUMN (PRIMARY STRUCTURAL FRAME)
	3 HOUR RATED WALL ASSEMBLY (BEARING WALLS)
	2 HOUR RATED FLOOR OR WALL ASSEMBLY
- · – · <u>–</u>	1 HOUR RATED WALL ASSEMBLY

ASSEMBLY BELOW TO THE UNDERSIDE OF THE FIRE RATED CEILING OR ROOF ASSEMBLY ABOVE, FIRE PARTITIONS SHALL BE SECURELY ATTACHED THERETO.

	ACCESS TRAVEL DIS ON PATH OF TRAVEL	
		PATH OF TRAVEL
	OCCUPANCY MAXIMUM: 300 OCCUPANCY MAXIMUM: 2	
•====	= = = = > comm	ION PATH OF TRAVEL
	OCCUPANCY MAXIMUM: 100 OCCUPANCY MAXIMUM: 1	
FEC	FIRE EXTINGUISHER CAE FIRE EXTINGUISHER	BINET WITH
FDC	FIRE DEPARTMENT CON	NECTION
OLF	OCCUPANCY LOAD FACT	OR
000	OCCUPANT LOAD	
X	EXIT SIGN	
	PROVIDE 2-HR RATED FI PROVIDE 90 MIN RATED I	
	PROVIDE 1-HR RATED FIF PROVIDE 45 MIN RATED I	
(43) - N	NUMBER OF OCCUPANTS W	V/ ACCESS TO EXIT
•	D SEPARATION OF (DN 508, TABLE 508.4	

- BELOW PODIUM TO ABOVE PODIUM 3 HOUR PODIUM
- S-1 TO CORRIDOR NOT REQUIRED
- B TO CORRIDOR NOT REQUIRED
- SHAFTS 2-HOUR RATED ENCLOSURES





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Otak

CONSULTANT

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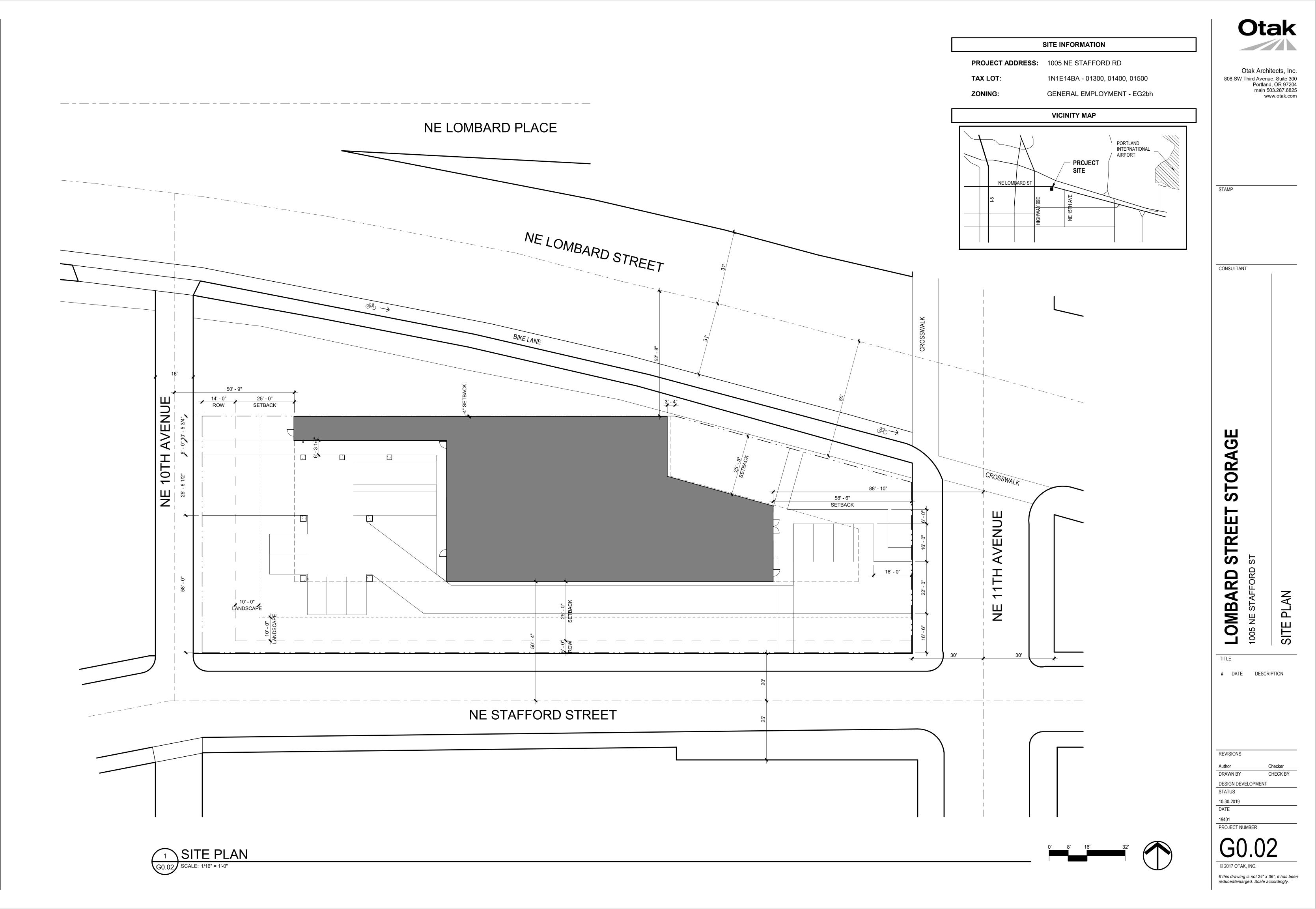
DATE DESCRIPTION

REVISIONS RH, SG RH DRAWN BY CHECK BY CODE APPEAL STATUS 11-14-2019 DATE

19401 PROJECT NUMBER







15 | ROOF ASSEMBLIES

ALL ROOF ASSEMBLIES TO BE CLASS B OR HIGHER (PER TABLE 1505.1)

29 | PLUMBING FIXTURES

	[
	WATER C	CLOSET	LAVAT	ORIES	DRINKING	G FTNS	SERVICE	SINK
	REQ'D	PROV.	REQ'D	PROV.	REQ'D	PROV.	REQ'D	PROV.
GSF	UNISEX	UNISEX	UNISEX	UNISEX				
S-1 = 266 OCCª	3	3	3	3	-	-	-	-
B AREA = 6 OCC⁵	1	-	1	-				
a. OVERALL S-1 OCC LOAD BASED ON TOTAL 84,160 GSF (LEVEL B1 = 12,701 GSF; LEVEL 1 = 8,263 GSF; LEVEL 2-6 = 12,521 GSF EACH)								

b. OVERALL B AREA OCC LOAD BASED ON 591 GSF WHICH DOES NOT INCLUDE ANY SHAFTS OR VERTICAL OPENINGS IN THE BUSINESS AREA (LEVEL 1).

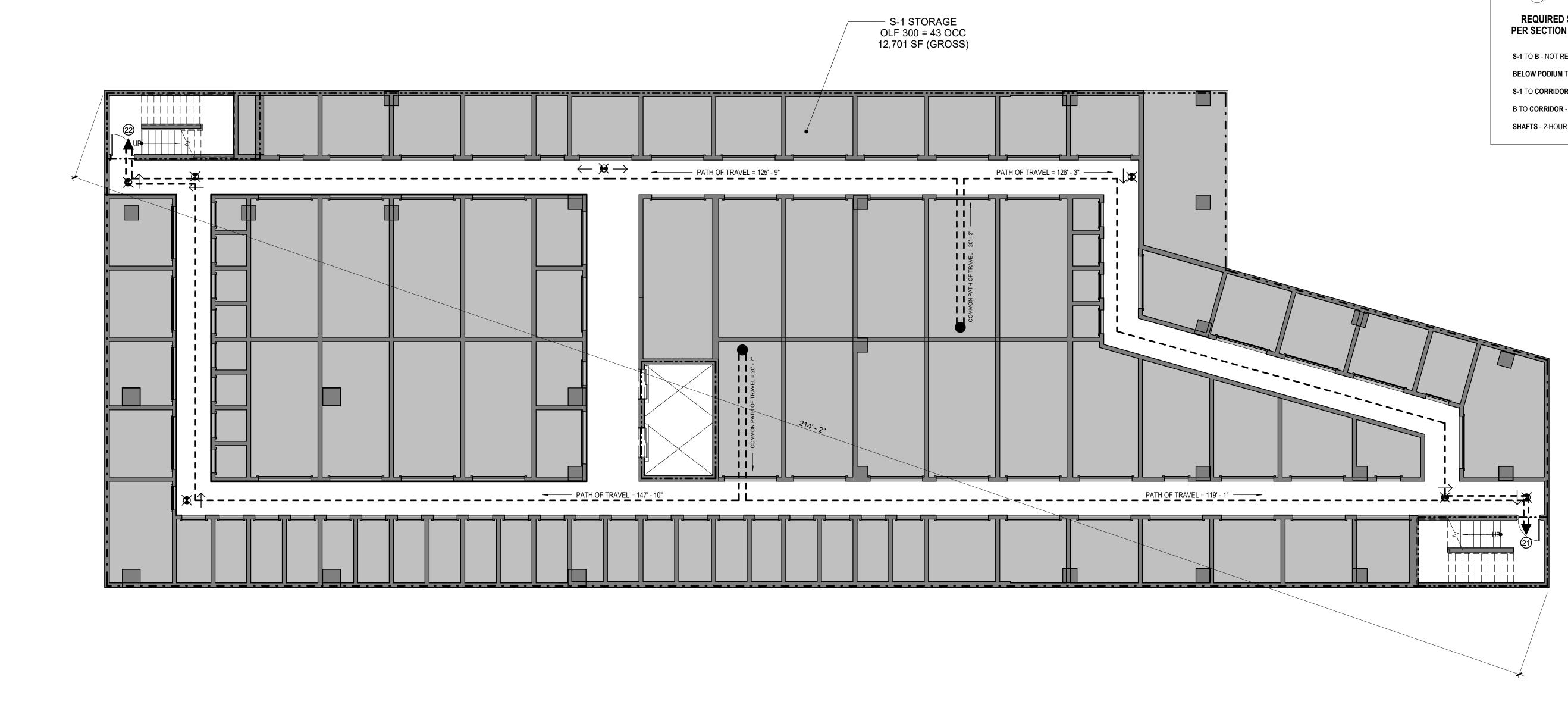
OEESC 5 | ENERGY CODE REQURIEMENTS

REC	UIRED INSULATION	
BUILDING ELEMENT	PRESCRIPTIVE REQUIREMENTS	PROPOSED
WINDOW CLASS	U ≤ 0.45, SHCG <u>≤</u> 0.40	U < 0.45, SHGC = 0.40
OPAQUE EXTERIOR DOORS	U <u><</u> 0.50 - 0.70	U = 0.70
STOREFRONT EXTERIOR DOORS	U < 0.45, SHCG <u><</u> 0.40	U = 0.45, SHGC = 0.40
MASS WALL INSULATION	R-11.4ci	R-11.4ci
METAL WALL INSULATION	R-13 + R-7.5ci	R-15
ROOF INSULATION (ABOVE DECK)	R-20ci	R-20ci
SLAB FLOOR EDGE INSULATION	NOT REQUIRED	NONE

	6 TYPES OF CONSTRUCTION		
FLAME-SPREAD RATING	CONSTRUCTION TYPES		
VALL AND CEILING FINISH MATERIALS TO HAVE THE FOLLOWING FLAME SPREAD RATING OR	CONSTRUCTION TYPE IA, B AND S-1 OCCUPANCY - 3 STORIES (ONE BELOW GRADE), SPRINKLERED		
IIGHER: INTERIOR EXIT STAIRWAYS & CORRIDORS & ENCOSURE FOR ROOMS & RAMPS & EXIT PASSAGEWAYS EXIT ACCESS STAIRWAYS & RAMPS ENCLOSED SPACES	(LIMIT: UNLIMITED, SEE TABLE 503)		
-1 C C C	CONSTRUCTION TYPE IIA, S-1 OCCUPANCY - 4 STORIES, SPRINKLERED (LIMIT: 4 STORIES, SEE TABLE 503)		
CC.B B B C	COMPOSITE BUILDING IS COMPRISED OF A 2-STORY CONSTRUCTION TYPE 1A LEVEL; A 3-HOUR FIRE RATED HORIZONTAL SEPARATION CREATES A GROUND PLANE BETWEEN THAT LEVEL AND 4 STORIES OF TYPE IIA CONSTRUCTION ABOVE.		
FIRE PROTECTION SYSTEMS	LEVEL 6 OCC GRP. S-1 12,521 SF		
SPRINKLER SYSTEM	LEVEL 5 OCC GRP. S-1 12,521 SF		
SPRINKLER SYSTEM COMPLYING WITH NFPA 13 SHALL BE INSTALLED THROUGHOUT	LEVEL 4 OCC GRP. S-1		
CLASS I STANDPIPES REQUIRED THROUGHOUT	TYPE II-A 		
PORTABLE FIRE EXTINGUISHERS	_ TYPE I-A ↓ LEVEL 2 OCC GRP. S-1 12,521 SF LEVEL 1 OCC GRP. S-1 W/ ACC. OCC GRP. B 8,854 SF		
PORTABLE FIRE EXTINGUISHERS SHALL COMPLY WITH NFPA 10	LEVEL 1 OCC GRP. S-1 W/ ACC. OCC GRP. B 8,854 SF LEVEL B1 OCC GRP. S-1 12,701 SF		
FIRE EXTINGUISHERS SHALL BE AVAILABLE ALONG THE NORMAL PATH OF TRAVEL MAXIMUM DISTANCE TO EXTINGUISHER = 75'	GROUND PLANE		
DRAFT CURTAINS AND SMOKE VENTS	FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (HOURS)		
FLOOR AREAS ARE UNDER REQUIREMENTS FOR S-1 DRAFT CURTAIN OF 50,000 GSF: DRAFT	TYPE IA		
CURTAINS & SMOKE VENTS NOT REQUIRED	PRIMARY STRUCTURAL FRAME3 HREXTERIOR BEARING WALLS3 HR		
	INTERIOR BEARING WALLS 3 HR FLOORS & SECONDARY MEMBERS 2 HR		
10 MEANS OF EGRESS	ROOF CONSTRUCTION 1 1/2 HR		
OCCUPANCY LOAD SUMMARY	TYPE IIA — PRIMARY STRUCTURAL FRAME 0 HR*		
LEVEL B1: TOTAL: 43 OCCUPANTS STORAGE (S-1) @ 300 GROSS 12,701 GSF 43 OCCUPANTS	EXTERIOR BEARING WALLS 1 HR INTERIOR BEARING WALLS 0 HR*		
LEVEL 01: TOTAL: 36 OCCUPANTS STORAGE (S-1) @ 300 GROSS 7,994 GSF 27 OCCUPANTS ACCESSORY BUSINESS (B) @ 100 GROSS 860 GSF 9 OCCUPANTS	FLOORS & SECONDARY MEMBERS 0 HR* ROOF CONSTRUCTION 0 HR* *FIRE RATING REDUCED W/ AUTOMATIC FIRE SPRINKLER SYSTEM PER TABLE 601, NOTE D		
LEVEL 02 - LEVEL 06: TOTAL: 42 OCCUPANTS PER FLOOR (210 TOTAL)	FIRE RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS		
STORAGE (S-1) @ 300 GROSS 12,521 GSF 42 OCCUPANTS TOTAL BUILDING OCCUPANTS: 289 OCCUPANTS			
	FIRE SEPARATION DISTANCE IA, B & S-1 OCC IIA, S-1 OCC		
NUMBER OF EXITS	- X < 5' 2 2 5' < X < 10' 2 1		
LEVEL B1: 2 EXITS REQUIRED, 2 EXITS PROVIDED	10' < X < 30' 1 1 X > 30' 0 0		
LEASING OFFICE: 1 EXIT REQUIRED, 1 EXIT PROVIDED	ດ. V		
SECURED STORAGE AREA: 2 EXITS REQUIRED, 2 EXITS PROVIDED.	× × > 30'		
AREAS OF REFUGE	X > 30'		
BUILDING IS EQUIPPED THROUGHOUT WITH AUTOMATIC SPRINKLER SYSTEM, AREAS OF			
REFUGE ARE NOT REQUIRED (PER 1007.3)			
EXIT ACCESS TRAVEL DISTANCE & COMMON PATH OF TRAVEL DISTANCE			
	- × ×		
PATH OF TRAVEL			
S-1 OCCUPANCY MAXIMUM: 250' B OCCUPANCY MAXIMUM: 300'	7 FIRE & SMOKE PROTECTION FEATURES		
	BUILDING SEPARATION		
	FACADE PROTECTION / SPRINKLERING DISTANCE TO MEASURED		
S-1 OCCUPANCY MAXIMUM: 100' B OCCUPANCY MAXIMUM: 100'	SEPARATION		
CORRIDOR CONTINUITY	EAST NP / SP 58' - 6" - SOUTH NP / SP 30' - 0"		
CORRIDOR FIRE RESISTANCE RATING NOT REQUIRED IN SPRINKLERED S-1 OR B OCCUPANCY	WEST NP / SP 38' - 9"		
(PER 1018.1)			
1 ACCESSIBILITY	FIRE-RESISTANCE RATINGS		
PARKING	FIRE-RESISTANCE RATED ELEMENTS, COMPONENTS, AND ASSEMBLIES SHALL BE IN ACCORDANCE WITH ASTM E 119 OR UL 263. JOINTS AND PENETRATIONS SHALL NOT REDUCE THE FIRE-RESISTANCE		
TOTAL PARKING SPACES PROVIDED: 8 SPACES	– RATING.		
	EXTERIOR WALL OPENINGS		
ACCESSIBLE PARKING SPACES REQUIRED: 1 SPACE ACCESSIBLE PARKING SPACES PROVIDED: 1 SPACE	EXTERIOR WALL OPENINGS ARE PROTECTED BY FIRE SPRINKLER SYSTEM.		
ACCESSIBLE PARKING SPACES REQUIRED: 1 SPACE	EXTERIOR WALL OPENINGS ARE PROTECTED BY FIRE SPRINKLER SYSTEM.		
ACCESSIBLE PARKING SPACES REQUIRED: 1 SPACE ACCESSIBLE PARKING SPACES PROVIDED: 1 SPACE VAN ACCESSIBLE PARKING SPACES REQUIRED: 1 SPACE	EXTERIOR WALL OPENINGS ARE PROTECTED BY FIRE SPRINKLER SYSTEM		

	1 SCOPE & ADMIN	ISTRATION				Dtak
		COL	DE PATH			
), SPRINKLERED	BUILDING CODE: THE 20 MECHANICAL CODE: TH PLUMBING CODE: THE 2 ELECTRICAL CODE: THE ENERGY CODE: THE 2011 FIRE CODE: THE 2014 OF	E 2014 OREGON MEC 2017 OREGON PLUMB E 2017 OREGON tIELE 14 OREGON ENERGY REGON FIRE CODE (0	CHANICAL SPECIALTY CO BING SPECIALTY CODE (CTRICAL SPECIALTY CO EFFICIENCY SPECIALTY DFC)	ODE (OMSC) (OPSC) DDE (OESC) Y CODE (OEESC)		tak Architects, Inc hird Avenue, Suite 300 Portland, OR 97204
EL; A 3-HOUR T LEVEL AND	ABATEMENT CODE: THE Fire sprinkler code: Accessiblity: ICC/ANS	NFPA 13		T OF DANGEROUS BUILDINGS		main 503.287.6825 www.otak.com
		MUNIC	IPAL CODE			
	TITLE 33: PORTLAND ZO GENERAL EMPLOYM	MENT EG2 ZONE				
IR FIRE RATED CONTAL RATATION	BUFFER b OVE AIRCRAFT LAN	RLAY DING h OVERLAY				
	3 USE & OCCUPAN					
ND PLANE		CCESSORY RESTRO	NCY GROUPS	HINE ROOM, ELECTRICAL	STAMP	
S (HOURS)	ROOM, FIRE RISER ROO ACCESSORY B: LEASING		3REAK ROOM			
	4 SPECIAL OCCUP	ANCY REQU	REMENTS			
		HIGH-RIS	E BUILDINGS			
	THE BUILDING'S LAST OF CONSIDERED A HIGH-RIS THE SPECIAL REQUIREN	SE BUILDING. THIS B	UILDING THEREFORE D	HRESHOLD TO BE OES NOT NEED TO MEET	CONSULTANT	
			IBLE STORAGE			
	THE BUILDING DOES NO		E STORAGE			
TE D	MATERIALS STORED SH FROM STORAGE UNITS:	ALL COMPLY WITH 20	014 OSSC. USE GROUP	H MATERIALS PROHIBITED ROUP TO BE STORED.		
	5 HEIGHT & AREA					
	TOTAL BUILDING HEIGH		IT IN FEET			
	65' ABOVE AVERAG			, PARAPETS, MECHANICAL		
		E GRADE PLANE (NO	HEIGHT LIMIT, SEE TAE	BLE 503)		
	TYPE IIA, S-1 OCC ABOV 65' ABOVE AVERAGI		ALLOWED, SEE TABLE 5	503)	Ш Э	
		NUMBER			RAC	
	1 LEVEL BELOW GRADE	, 2 LEVELS BELOW F	- ODIUM, 4 LEVELS ABO	VE PODIUM	Ц Ц Ц	
	TYPE IA, S-1 AND ACCES		,) I	
	TYPE IIA, S-1 OCCUPANO			·	S S	
	OCCUPANCY GROUP	S-1	ACCESSORY B	FLOOR TOTAL		
	LEVEL B1	12,701 GSF	0 GSF	12,701 GSF	RE	
ED	LEVEL 1 LEVEL 2 LEVEL 3	7,994 GSF 12,521 GSF 12,521 GSF	860 GSF 0 GSF 0 GSF	8,854 GSF 12,521 GSF 12,521 GSF		
	LEVEL 3 LEVEL 4 LEVEL 5	12,521 GSF 12,521 GSF 12,521 GSF	0 GSF 0 GSF 0 GSF	12,521 GSF 12,521 GSF 12,521 GSF	ST	ST ST
	LEVEL 6	12,521 GSF	0 GSF	12,521 GSF		IAF
	SUBTOTAL	83,300 GSF	860 GSF	84.460.085	R	MN
	TOTAL TYPE IIA S OCCUPANCY				BA	STAFFORD S SUMMARY
ACCORDANCE RE-RESISTANCE	SPRINKLER INCREASES. PROVIDING 1-HOUR FIRE INTERIOR BEARING WAL MEMBERS, AND ROOF C TABULAR ALLOWABLE IN	E RATING EQUIVILAN LLS, FLOOR CONSTRU CONSTRUCTION AND	ICE FOR PRIMARY STRU UCTION AND ASSOCIATI	JCTURAL FRAME, ED SECONDARY	LOMBARD	1005 NE CODE
		ACCESSOR			TITLE	
		S-1	A		# DATE	DESCRIPTION
WISE NOTED (SEE				B		
	ACCESSORY	B/LEVEL 1 FLOOR 1	ГОТАL = 860 GSF/8,854 C	GSF = 9.7%	REVISIONS	
	FIRE-RATING	REQUIREMENT	S FOR OCCUPANC	CY SEPARATION	RH, SG DRAWN BY	RH CHECK BY
	S-1 TO B - NOT REQUIRE S-1 TO CORRIDOR - 0-HO SHAFTS - 2-HOUR RATEI	OUR RATED (PER 101	8.1)		DESIGN DEVE STATUS 10-30-2019 DATE 19401	
					PROJECT NU	ABER
					GU	.11
					© 2017 OTAK	, INC. is not 24" x 36", it has bee

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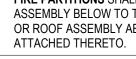


¹ FIRE LIFE SAFETY PLANS - LEVEL B1 G0.20 SCALE: 1/8" = 1'-0"





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AUTOMATIC FIRE SPRINKLER SYSTEMS TO BE INSTALLED TO 2016 VERSION OF NFPA 13 IN ALL SPACES

AN LEGEND	
	3 HOUR RATED COLUMN (PRIMARY STRUCTURAL FRAME)
	3 HOUR RATED WALL ASSEMBLY (BEARING WALLS)
	2 HOUR RATED FLOOR OR WALL ASSEMBLY
	1 HOUR RATED WALL ASSEMBLY

CONTINUITY : FIRE BARRIERS SHALL EXTEND FROM THE TOP OF THE FLOOR/ CEILING ASSEMBLY BELOW TO THE UNDERSIDE OF THE FLOOR OR DECK ABOVE AND SHALL BE SECURELY ATTACHED THERETO. FIRE BARRIERS SHALL BE CONTINUOUS THROUGH CONCEALED SPACES.

FIRE PARTITIONS SHALL FROM THE TOP OF THE FLOOR/ CEILING ASSEMBLY BELOW TO THE UNDERSIDE OF THE FIRE RATED CEILING OR ROOF ASSEMBLY ABOVE, FIRE PARTITIONS SHALL BE SECURELY

EXIT ACCESS TRAVEL DISTANCE & COMMON PATH OF TRAVEL DISTANCE					
		PATH OF TRAVEL			
	OCCUPANCY MAXIMUM: 300 OCCUPANCY MAXIMUM: 2				
•===	= = = = 🗭 сомг	MON PATH OF TRAVEL			
	OCCUPANCY MAXIMUM: 100 OCCUPANCY MAXIMUM: 1				
FEC	FIRE EXTINGUISHER CAR FIRE EXTINGUISHER	BINET WITH			
FDC	FIRE DEPARTMENT CON	NECTION			
OLF	OCCUPANCY LOAD FACT	OR			
000	OCC OCCUPANT LOAD				
X	EXIT SIGN				
	PROVIDE 2-HR RATED FI PROVIDE 90 MIN RATED				
	PROVIDE 1-HR RATED FI PROVIDE 45 MIN RATED				
43 - NUMBER OF OCCUPANTS W/ ACCESS TO EXIT					
REQUIRED SEPARATION OF OCCUPANCIES PER SECTION 508, TABLE 508.4 & 708.1 - 708.3, & TABLE 1018.1					

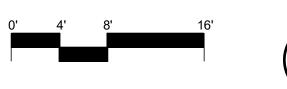
S-1 TO B - NOT REQUIRED

BELOW PODIUM TO ABOVE PODIUM - 3 HOUR PODIUM

S-1 TO CORRIDOR - NOT REQUIRED

B TO CORRIDOR - NOT REQUIRED

SHAFTS - 2-HOUR RATED ENCLOSURES

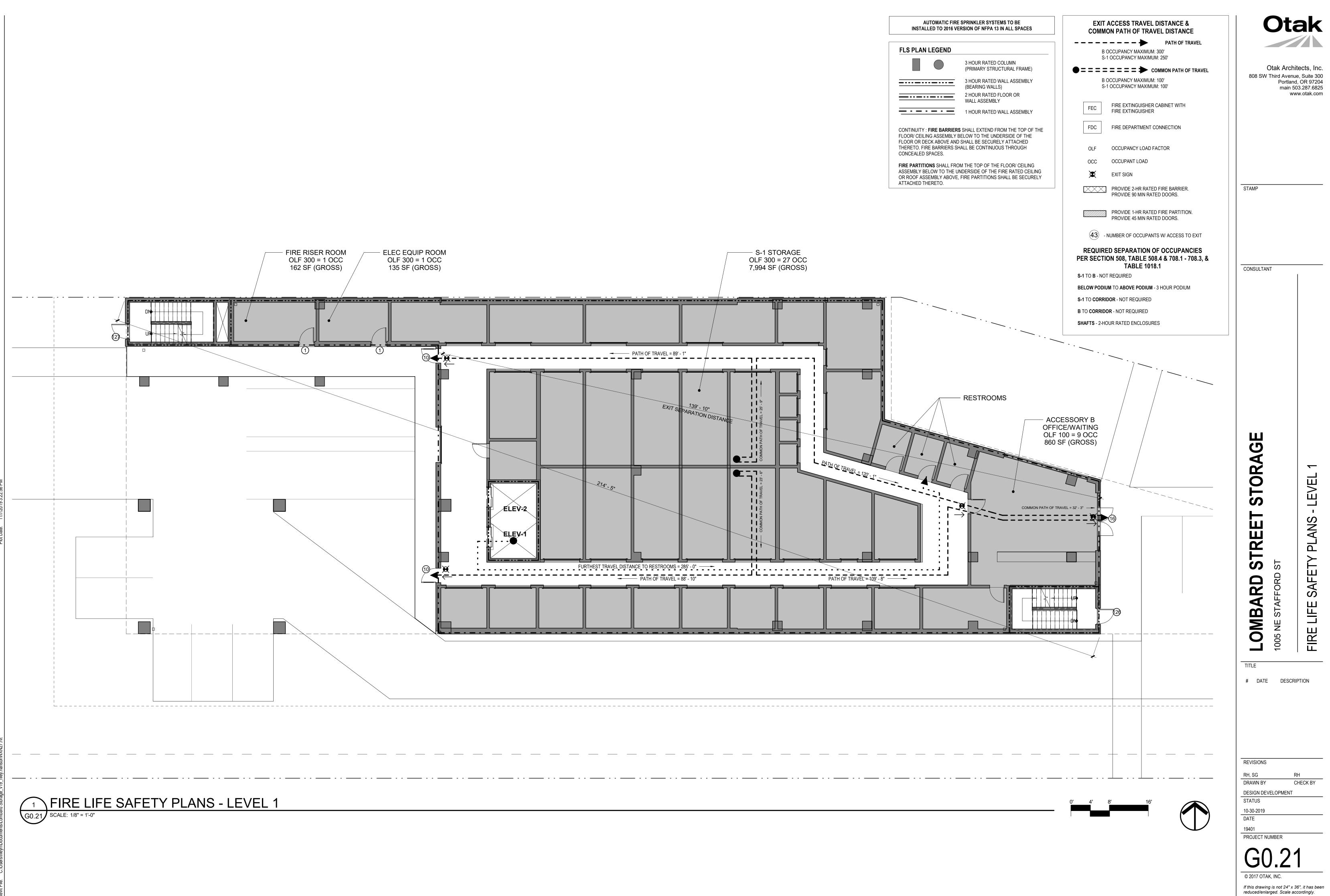


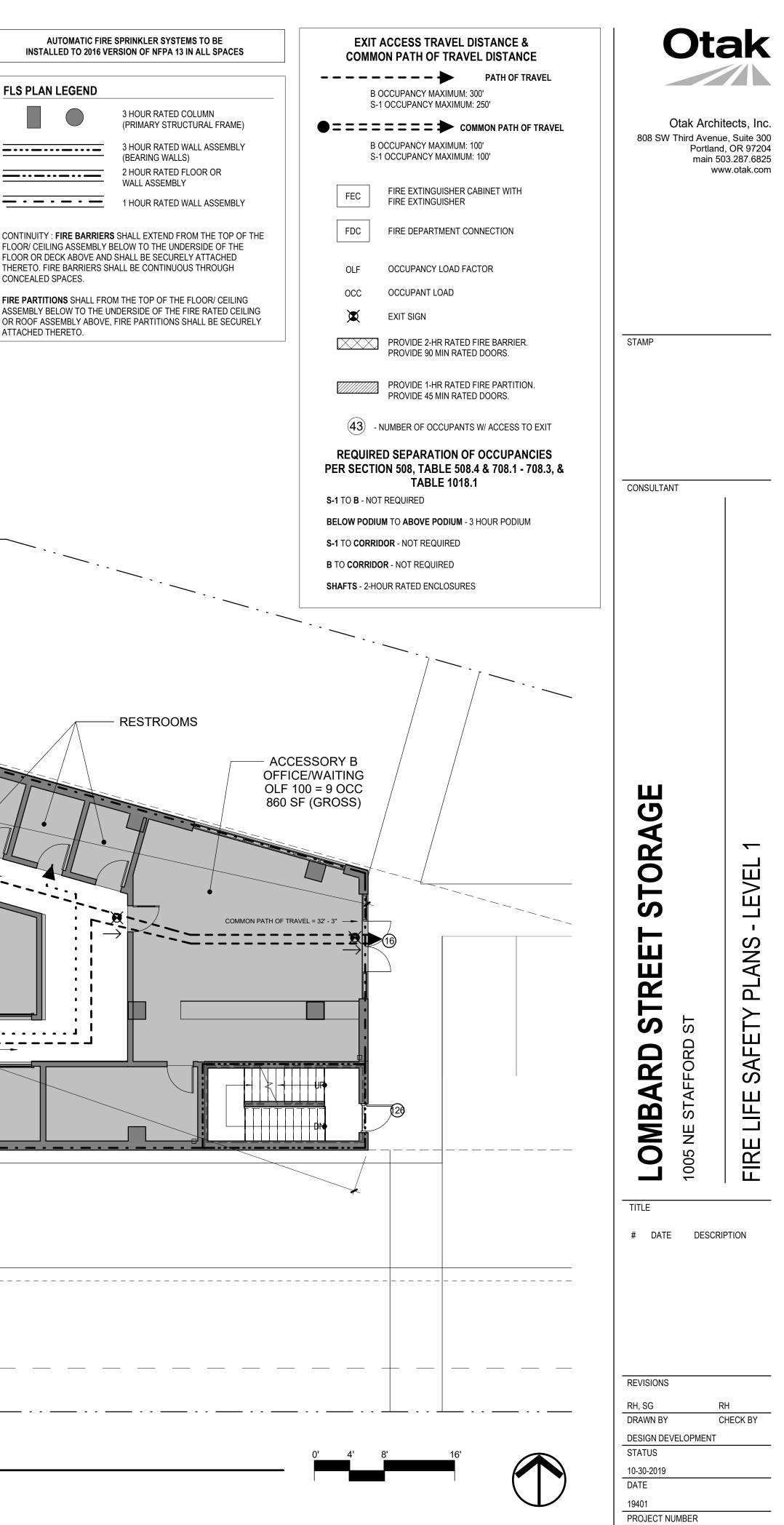
STAMP	T	
LOMBARD STREET STORAGE	1005 NE STAFFORD ST	FIRE LIFE SAFETY PLANS - LEVEL B1

REVISIONS	
Author	Checker
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DESIGN DEVELOPMEN	IT
STATUS	
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DATE	
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PROJECT NUMBER	
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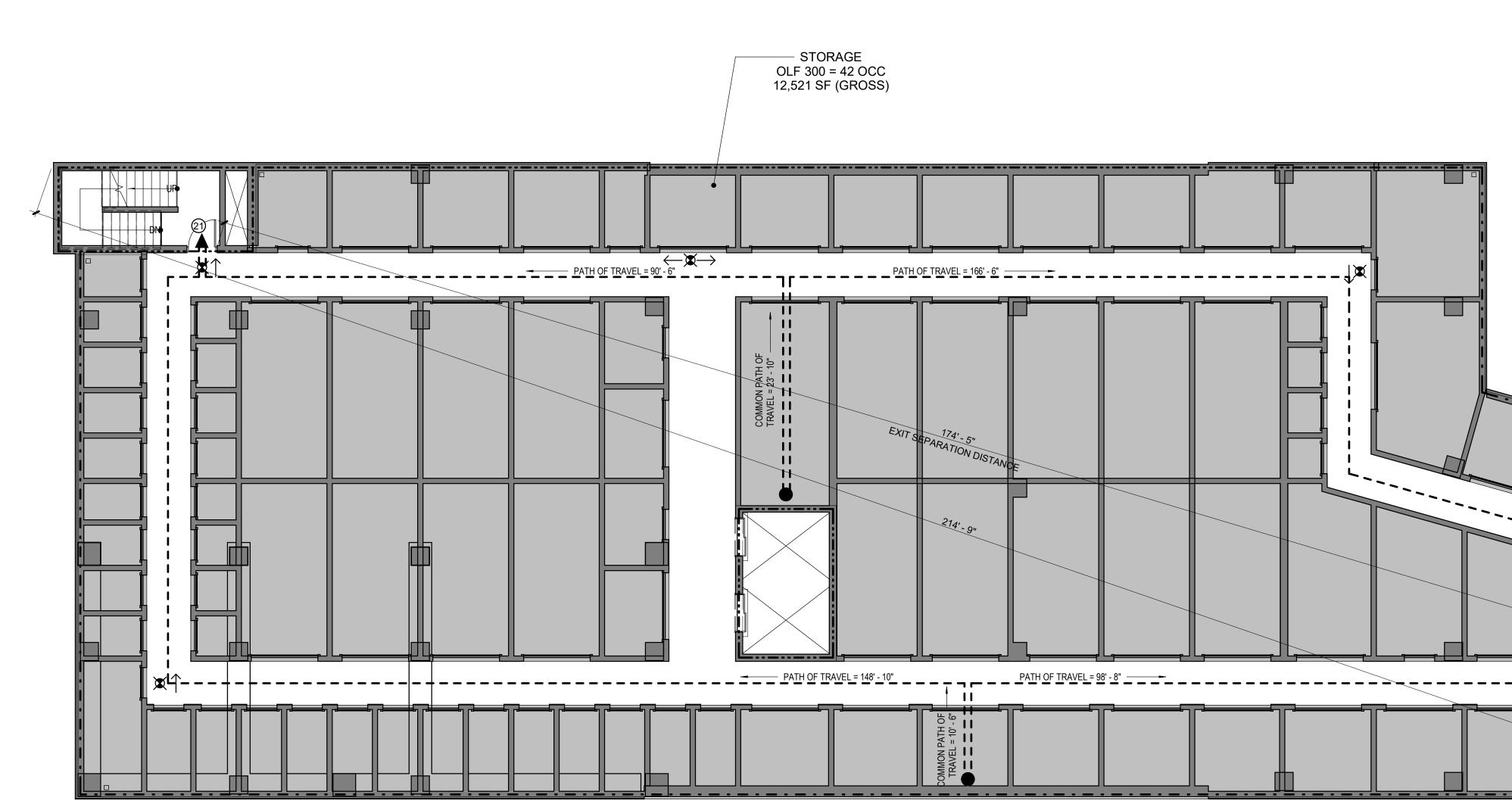
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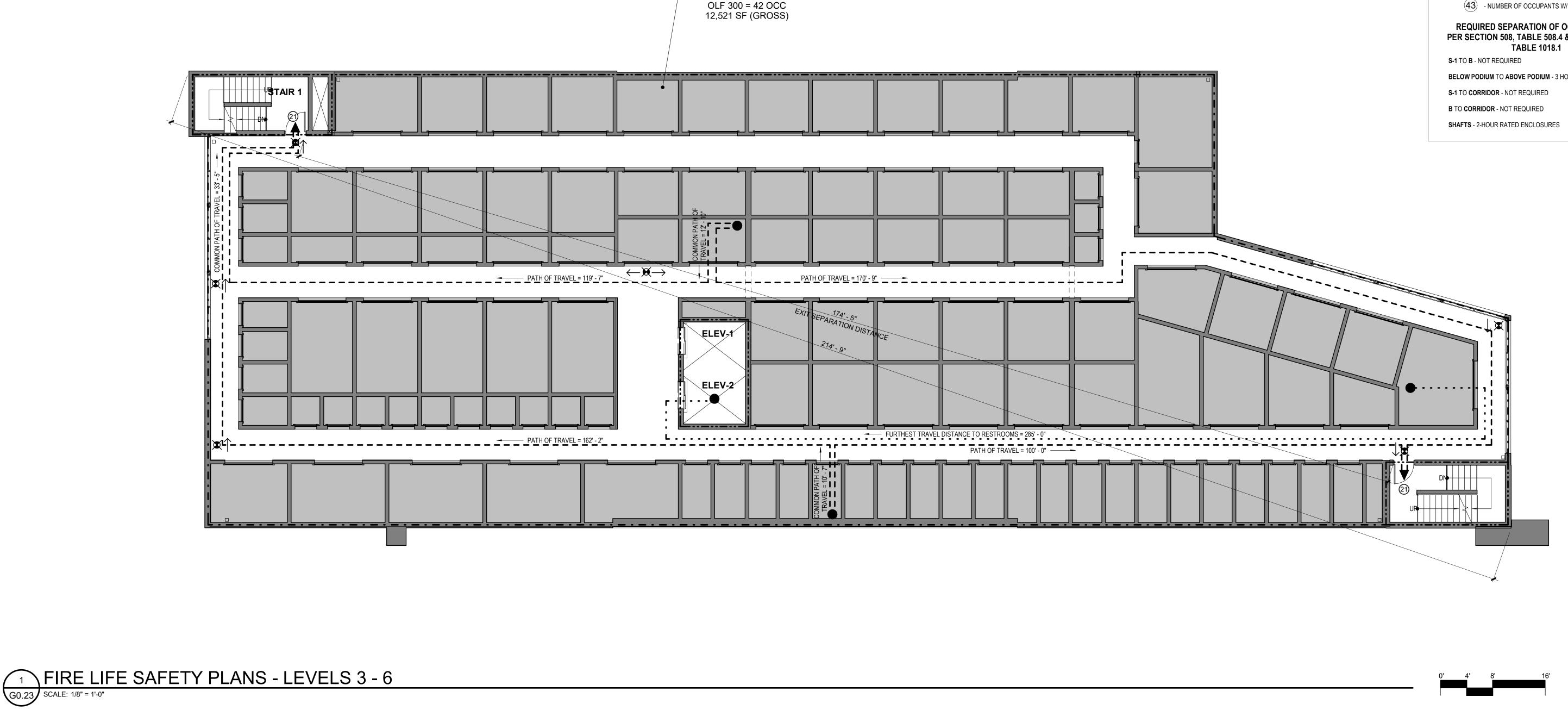


AUTOMATIC FIRE SPRINKLER SYSTEMS TO BE INSTALLED TO 2016 VERSION OF NFPA 13 IN ALL SPACES	EXIT ACCESS TRAVEL DISTANCE & COMMON PATH OF TRAVEL DISTANCE	Ota	ak
FLS PLAN LEGEND	B OCCUPANCY MAXIMUM: 300'		
3 HOUR RATED COLUMN (PRIMARY STRUCTURAL FRAME)	S-1 OCCUPANCY MAXIMUM: 250' \bigcirc = = = = = = = = \bigcirc common path of travel	Otak Archi	tects. Inc.
3 HOUR RATED WALL ASSEMBLY (BEARING WALLS) 2 HOUR RATED FLOOR OR	B OCCUPANCY MAXIMUM: 100' S-1 OCCUPANCY MAXIMUM: 100'	808 SW Third Avenue Portland main 50	
2 HOUR RATED FLOOR OR WALL ASSEMBLY 1 HOUR RATED WALL ASSEMBLY	FEC FIRE EXTINGUISHER CABINET WITH FIRE EXTINGUISHER		
CONTINUITY : FIRE BARRIERS SHALL EXTEND FROM THE TOP OF THE FLOOR/ CEILING ASSEMBLY BELOW TO THE UNDERSIDE OF THE FLOOR OR DECK ABOVE AND SHALL BE SECURELY ATTACHED	FDC FIRE DEPARTMENT CONNECTION		
THERETO. FIRE BARRIERS SHALL BE CONTINUOUS THROUGH CONCEALED SPACES.	OLF OCCUPANCY LOAD FACTOR		
FIRE PARTITIONS SHALL FROM THE TOP OF THE FLOOR/ CEILING ASSEMBLY BELOW TO THE UNDERSIDE OF THE FIRE RATED CEILING	OCC OCCUPANT LOAD		
OR ROOF ASSEMBLY ABOVE, FIRE PARTITIONS SHALL BE SECURELY ATTACHED THERETO.			
	PROVIDE 2-HR RATED FIRE BARRIER. PROVIDE 90 MIN RATED DOORS.	STAMP	
	PROVIDE 1-HR RATED FIRE PARTITION. PROVIDE 45 MIN RATED DOORS.		
	(43) - NUMBER OF OCCUPANTS W/ ACCESS TO EXIT		
	REQUIRED SEPARATION OF OCCUPANCIES PER SECTION 508, TABLE 508.4 & 708.1 - 708.3, &		
	TABLE 1018.1 S-1 TO B - NOT REQUIRED	CONSULTANT	
	BELOW PODIUM TO ABOVE PODIUM - 3 HOUR PODIUM		
	S-1 TO CORRIDOR - NOT REQUIRED		
	B TO CORRIDOR - NOT REQUIRED		
l .	SHAFTS - 2-HOUR RATED ENCLOSURES		
		LOMBARD STREET STORAGE 1005 NE STAFFORD ST	FIRE LIFE SAFETY PLANS - LEVEL 2

19401	
PROJECT	







ACCESSORY STORAGE

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CONTINUITY : FIRE BARRIERS SHALL EXTEND FROM THE TOP OF THE FLOOR/ CEILING ASSEMBLY BELOW TO THE UNDERSIDE OF THE FLOOR OR DECK ABOVE AND SHALL BE SECURELY ATTACHED THERETO. FIRE BARRIERS SHALL BE CONTINUOUS THROUGH CONCEALED SPACES. FIRE PARTITIONS SHALL FROM THE TOP OF THE FLOOR/ CEILING

AUTOMATIC FIRE SPRINKLER SYSTEMS TO BE INSTALLED TO 2016 VERSION OF NFPA 13 IN ALL SPACES

FLS PLAN LEGEND

	3 HOUR RATED COLUMN (PRIMARY STRUCTURAL FRAME)
	3 HOUR RATED WALL ASSEMBLY (BEARING WALLS)
	2 HOUR RATED FLOOR OR WALL ASSEMBLY
- · – · <u>–</u>	1 HOUR RATED WALL ASSEMBLY

ASSEMBLY BELOW TO THE UNDERSIDE OF THE FIRE RATED CEILING OR ROOF ASSEMBLY ABOVE, FIRE PARTITIONS SHALL BE SECURELY ATTACHED THERETO.

EXIT ACCESS TRAVEL DISTANCE & COMMON PATH OF TRAVEL DISTANCE			
		PATH OF TRAVEL	
	CCUPANCY MAXIMUM: 300 DCCUPANCY MAXIMUM: 25		
•====	= = = = 🌩 соми	ION PATH OF TRAVEL	
	CCUPANCY MAXIMUM: 100 DCCUPANCY MAXIMUM: 10		
	FIRE EXTINGUISHER CAB FIRE EXTINGUISHER	INET WITH	
FDC	FIRE DEPARTMENT CONN	NECTION	
OLF	OCCUPANCY LOAD FACT	OR	
000	OCCUPANT LOAD		
X	EXIT SIGN		
	PROVIDE 2-HR RATED FIF PROVIDE 90 MIN RATED [
	PROVIDE 1-HR RATED FIF PROVIDE 45 MIN RATED E	-	
(43) - NL	JMBER OF OCCUPANTS W	// ACCESS TO EXIT	
REQUIRED SEPARATION OF OCCUPANCIES PER SECTION 508, TABLE 508.4 & 708.1 - 708.3, &			

- BELOW PODIUM TO ABOVE PODIUM 3 HOUR PODIUM



Otak Otak Architects, Inc. 808 SW Third Avenue, Suite 300 Portland, OR 97204 main 503.287.6825

www.otak.com

STAMP CONSULTANT RAGE 9 S S STO LEVEI STREET . PLANS SAFETY S \Box LOMBARD ORI FIRE LIFE \triangleleft ST, Ш И 1005 TITLE # DATE DESCRIPTION

REVISIONS			
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STATUS			
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