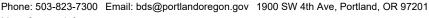
Development Services

From Concept to Construction



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





APPEAL SUMMARY

Status:	Decision	Rendered
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Appeal ID: 20262	Project Address: 1308 NW Everett St
Hearing Date: 4/17/19	Appellant Name: Rand Pinson
Case No. : B-011	Appellant Phone: 5032002777
Appeal Type: Building	Plans Examiner/Inspector: Renay Radtke Butts
Project Type: commercial	Stories: 3 Occupancy: M, B, S Construction Type: III-B
Building/Business Name: NW Everett Tenant Improvement	Fire Sprinklers: Yes - EVERY FLOOR and revised for new display areas
Appeal Involves: Alteration of an existing structure	LUR or Permit Application No.: 19-104480-CO
Plan Submitted Option: pdf [File 1]	Proposed use: Furniture Showroom

APPEAL INFORMATION SHEET

Appeal item 1

Code Section

1004.1.2 Areas without fixed seating.

Requires

The number of occupants shall be computed at the rate of one occupant per unit of area as prescribed in Table 1004.1.2. For areas without fixed seating, the occupant load shall not be less than that number determined by dividing the floor area under consideration by the occupant load factor assigned to the function of the space as set forth in Table 1004.1.2. Where an intended function is not listed in Table 1004.1.2, the building official shall establish a function based on a listed function that most nearly resembles the intended function. Exception: Where approved by the building official, the actual number of occupants for whom each occupied space, floor or building is designed, although less than those determined by calculation, shall be permitted to be used in the determination of the design occupant load.

Proposed Design

The design includes a showroom for furniture. The furniture is for display and is not sold from the floor or space. Items are ordered and delivered from a separate location. The tenant improvement includes adding new walls for mechanical spaces and display walls and plinths for the furniture. Typically 2/3 of the stores are used for display purposes. A furniture layout is included for this space. The furniture is not fixed. The internal space used for furniture is 5625 sf. The design proposes to maintain aisles for egress and merchandise pads for the showroom. A maximum occupancy sign will be posted at entrys/exits. The showroom and display areas will be sprinkled and has two exits.

Reason for alternative While the calculation for ground level retail stores of Group M of Table 1004.1.2 is calculated at 30 gross occupancy factor, actually floor area should be calculated by net or an efficiency factor for this tenant's space. All furniture and products kept in the store are for the showroom and all sales use direct shipping from an offsite warehouse. If 7549 is used for the space then the occupancy

would be calculated to be 252. This far exceeds the capacity of showroom and for the 2 employees that will be serving customers.

While the space has 7549 sf in gross, new walls and display walls are being added to the space that reduces the internal space to 5625 sf for use. If 2/3 of the space is used for furniture, then the space for occupants is reduced to 61. An aisle access way is shown that is approximately 2800 sf. The furniture plan provided is 1710 sf. This reduction in sf would reduce the occupancy to 94 from the 5625 sf that is used for the internal space. More furniture is anticipated to be added to the space for display purposes as new products are developed. With reduced space for furniture, new walls, permanent raised display plinths and aisles per 1017.3 & 1017.4 aisle access ways in Group M then design occupancy is proposed to be a maximum of 49 occupants.

Appeal item 2

Code Section

1008.1.2 Door swing

Requires

1008.1.2 Door swing. Egress doors shall be of the pivoted or side-hinged swinging type.

Exceptions:

Private garages, office areas, factory and storage areas with an occupant load of 10 or less.

Group I-3 occupancies used as a place of detention. Critical or intensive care patient rooms within suites of health care facilities.

Doors within or serving a single dwelling unit in Groups R-2 and R-3.

In other than Group H occupancies, revolving doors complying with Section 1008.1.4.1.

In other than Group H occupancies, horizontal sliding doors complying with Section 1008.1.4.3 are permitted in a means of egress.

Power-operated doors in accordance with Section 1008.1.4.2.

Doors serving a bathroom within an individual sleeping unit in Group R-1.

In other than Group H occupancies, manually operated horizontal sliding doors are permitted in a means of egress from spaces with an occupant load of 10 or less.

Doors shall swing in the direction of egress travel where serving a room or area containing an occupant load of 50 or more persons or a Group H occupancy.

Proposed Design

The current design has two exit doors that swing outward and towards the direction of travel as located on the life safety plan. Currently, There is another entry door located on the historical facade that swings inward from the street at the North side of the building. While we are wanting to meet the requirements of Life Safety and reverse the swing of this entry door, it cannot swing outward according to 3202.2. A public works encroachment permit was denied based on the fact

that there is a tree well nearby and could possibly interfere with entering/exiting. We propose to leave the existing entry doors swinging inward.

Reason for alternative These doors cannot swing out since the encroachment permit for these doors was denied as there is a tree well nearby. Adding a recessed entry cannot be added to the facade because there is a ramp for accessibility within the space to deal with the change in grade from the entry into the space. Additionally this is a historically facade and would not be within the historical integrity of the building to meet both life safety, PBOT requirements, accessibility, and design review requirements.

> We propose to leave the current entry doors on Everett as swinging inward using the exception by building official "1004.1.2 Areas without fixed seating" to reduce the occupancy count to include the space dedicated for furniture display and aisle accessways. Additionally, no exit signs will be posted on this door. This would maintain life safety requirements and keep the integrity of the historical facade intact and maintain current accessibility requirements. Additionally, two exits are provided for the space and equal distribution or loss of an exit does not reduce the available capacity to less than 50 percent of the required capacity. The occupant load for the space will be posted, the display areas and space will be sprinkled and egress lighting will be added to the space and emergency backup power for the egress lighting.

APPEAL DECISION

- 1. Reduction in calculated occupant load: Denied. Proposal does not provide equivalent Life Safety protection.
- 2. Door swing against direction of egress travel where occupant load exceeds 49: Denied. Proposal does not provide equivalent Life Safety protection.

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

Pursuant to City Code Chapter 24.10, you may appeal this decision to the Building Code Board of Appeal within 180 calendar days of the date this decision is published. For information on the appeals process and costs, including forms, appeal fee, payment methods and fee waivers, go to www.portlandoregon.gov/bds/appealsinfo, call (503) 823-7300 or come in to the Development Services Center.



ACCESSIBILITY	
ACCESSIBLE DESIGN AND CONSTRUCTION STANDARDS	SEE BARRIER REMOVAL ITEMS BELOW FOR ADDITIONAL INFORMATION
BUILDING EXTERIOR ACCESSIBLE ROUTE:	SEE CODE SUMMARY PLANS - A0.2
PUBLIC ENTRANCES: 1105.1	1105.1 PUBLIC ENTRANCES. IN ADDITION TO ACCESSIBLE ENTRANCES REQUIRED BY SECTIONS 1105.1.1 THROUGH 1105.1.6, AT LEAST 60 PERCENT OF ALL PUBLIC ENTRANCES SHALL BE ACCESSIBLE. EXCEPTIONS 2: LOADING AND SERVICE ENTRANCES THAT ARE NOT THE ONLY ENTRANCE TO A TENANT SPACE.
TENANT SPACES 1105.1.6	AT LEAST ONE ACCESSIBLE ENTRANCE SHALL BE PROVIDED TO EACH TENANT, DWELLING UNIT AND SLEEPING UNIT IN A FACILITY.

2017 OREGON PLUMBING SPECIALTY CODE 2014 OREGON ELECTRICAL SPECIALTY CODE

2014 INTERNATIONAL BUILDING CODE

2014 OREGON FIRE CODE

2017 OREGON ENERGY EFFICIENCY SPECIALTY CODE

BARRIER REMOVAL - OSSC 3411.6

CONTRACTOR NOTE:

THESE LIST OF ITEMS WILL BE IMPLEMENTED TO REMOVE BARRIERS AND IMPROVE ACCESSIBILITY WHERE APPLICABLE.

1. REMOVE ALL EXISTING DOOR KNOBS AND REPLACE WITH DOOR LEVERS PER INTERIOR DESIGNER'S SPECIFICATION.

2. THE HIGHEST OPERABLE PART OF ENVIRONMENTAL AND OTHER CONTROLS, DISPENSERS, ELECTRICAL, AND THE HIGHEST OPERABLE PART OF ENVIRONMENTAL AND OTHER CONTROLS, DISPENSERS, ELECTRICAL, AND COMMUNICATION SYSTEM RECEPTACLES ON WALLS AND OTHER OPERABLE EQUIPMENT SHALL BE WITHIN AT LEAST ONE OF THE REACH RANGES SPECIFIED IN

3. HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERATING DEVICES ON DOORS, CABINETS, PLUMBING FIXTURES, AND STORAGE FACILITIES SHALL BE LEVER OR OTHER SHAPE PERMITTING OPERATION BY WRIST OR ARM PRESSURE AND NOT REQUIRING TIGHT GRASPING

4. THE OPENING FORCE OF DOORS ALONG AN ACCESSIBLE ROUTE SHALL NOT EXCEED 5 POUNDS OF FORCE.

SECTION 1109.2 AND NOT LESS THAN 36 INCHES ABOVE THE FINISH FLOOR.

5. FLOOR DRAINS MAY BE LOCATED WITHIN A CLEAR FLOOR SPACE AT A FIXTURE PROVIDED THE OPENINGS N THE DRAIN COVER SHALL NOT EXCEED 1/2 INCH IN ANY DIRECTION AND THE DRAIN COVER SHALL BE NO MORE THAN 1/8 OF AN INCH

6. INSTALL GRAB BARS AT NEW ACCESSIBLE RESTROOMS AS INDICATED IN ENLARGED PLANS. A2.3. GRAB BARS SHALL HAVE AN OUTSIDE DIAMETER OF NOT LESS THAN 1 1/4 INCHES OR NOT MORE THAN 1 1/2 INCHES

7. REMOVE AND REPLACE ALL PLUMBING FIXTURES IN RESTROOMS AS INDICATED ON PLANS. REPLACE WITH ACCESSIBLE FIXTURES.

8. REMOVE DOORS AT RESTROOMS ON FIRST AND SECOND LEVELS, REPLACE WITH 3'-0" DOORS FOR A MINIUM OF 2'-8" CLEAR OPENING

9. ALL INTERIOR DOORS TO HAVE A MINIMUM 2'-8" CLEAR OPENING

10. DOOR ENTRY THRESHOLDS SHALL BE A MAX OF 1/2" WITH 1:2 BEVEL.

11. ADD ACCESSIBLE PARKING SPACES AS NOTED ON SITE PLAN. PROVIDE SIGNAGE FOR SPACES.

12. INSTALL ALL FIXTURES AT MOUNTING HEIGHTS LISTED ON 01 / A0.2

13. LOCKS AND LATCHES SHALL BE PERMITTED TO PREVENT OPERATION OF DOORS WHERE ANY OF THE FOLLOWING EXISTS: THE LOCKING DEVICE IS READILY DISTINGUISHABLE AS LOCKED;
A READILY VISIBLE DURABLE SIGN IS POSTED ON THE EGRESS SIDE ON OR ADJACENT TO THE DOOR STATING: THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED. THE SIGN SHALL BE IN LETTERS 1 INCH (25 MM)

14. FRONT DOOR TO REMAIN UNLOCKED DURING WORK HOURS. NO LATCH FOR ACCESSIBILITY COMPLIANCE. PUSH / PULL HARDWARE

BUILDING OCCUPANO	CY DATA		
	OSSC CH.3	GROUP	CODE DESCRIPTION
OCCUPANCY GROUPS	MERCANTILE	М	RETAIL STORE
	OFFICE	В	OFFICE SPACE
	STORAGE	S-1	RETAIL STORAGE
OCCUPANCY	RETAIL - MERCANTILE (S) SPRINKLED	
OCCUPANCY SEPARATION TABLE 508.4	M:B/M-NO REQUIREM	MENT	
OCCUPANT LOAD OSSC TABLE 1004.1.2	GROUND LEVEL RETAIL GROUP M / MERCANTILE TOTAL OCCUPANT LOAD STORAGE: 164 SF GROS MECHANICAL / STORAGE TOTAL OCCUPANT LOAD LOUNGE: 225 SF GROUP B / MERCANTILE TOTAL OCCUPANT LOAD HALL: 175 SF RESTROOMS: 90 SF M/ RETAIL - 30 SF LOAD TOTAL OCCUPANT LOAD MEZZANINE: 890 SF STORAGE - 300 SF GRO TOTAL OCCUPANT LOAD	E - 30 SF GROSS D : 245 SS E - 300 SF GROSS D : 1 - 15 SF GROSS D : 15 FACTOR D : 9	SF TOTAL TENANT RETAIL SPACE OCCUPANCY: 273

BUILDING CONSTRUCTION AND ARE	A DATA		
CONSTRUCTION TYPE (FIRST FLOOR) OSSC CH. 6	TYPE III-B (NON COMBUSTIBLE AND 2 HR RATED) - S (SPRINKLED) CONCRETE FRAME WITH BRICK EXTERIOR, TIMBER INTERIOR FLOORS SLAB AND STRUCTURE		
ALLOWABLE HEIGHT AND BUILDING AREA OSSC TABLE 503 (TYPE III-B)	GROUP BASIC ALLOWABLE AREA (SF) PER STORY B 19,000 M 12,500 S-1 17,500	BASIC ALLOWABLE HT (STORIES) (FEET) 3 55 FT 2 55 FT 2 55 FT	
HEIGHT MODIFICATIONS: OSSC SECTION 504	N/A: NO EXTERIOR WORK IS PROPOS	SED TO INCREASE HEIGHT OR AREA	
AREA MODIFICATIONS:	SPRINKLERS: Y FRON	TAGE: 200 LINEAR FT	
MODIFIED ALLOWABLE HEIGHT AND BUILDING AREA OSSC SECTION 504.2	GROUP BASIC ALLOWABLE AREA (SF) N/A: NO EXTERIOR WORK IS PROPOSE	(STORIES) (FEET)	
BASEMENTS REQUIREMENTS	N/A		

BUILDING FIRE PROTECTION AND SUPPRESSION		
AUTOMATIC FIRE SPRINKLERS: OSSC SECTION SECTION 903.3.1.1	903.1.1.2 AUTOMATIC FIRE SPRINKLER SYSTEM NFPA 13 INSTALLED	
PORTABLE FIRE EXTINGUISHERS: OSSC SECTION 906 / IBC 906.1	PER FIRE CODE SECTION 906. A PORTABLE FIRE EXTINGUISHER TO BE PROVIDED IN EACH UNIT WITH A MINIMUM RATING OF 1-A:10-B:C. RECESSED FIRE EXTINGUISHER CABINETS PROVIDED ON EACH FLOOR.	
FIRE ALARM AND DETECTION: OSSC SECTION 907	MANUAL FIRE ALARM IS NOT REQUIRED PER OSSC 907.2, EXCEPTION 2 MANUAL FIRE ALARM BOXES ARE NOT REQUIRED IF WATER FLOW FROM THE AUTOMATIC SPRINKLER SYSTEM ACTIVATES OCCUPANT NOTIFICATION APPLIANCES	

FIRE RESISTIVE BUILDING ELEMENTS		
CONSTRUCTION TYPE : III - B	BUILDING ELEMENT	REQUIRED RATING
FIRE RESISTIVE RATING REQUIREMENTS OSSC TABLE 601	STRUCTURAL FRAME BEARING WALLS: EXTERIOR BEARING WALLS: INTERIOR NON-BEARING WALLS: EXTERIOR NON BEARING WALLS: INTERIOR FLOOR CONSTRUCTION ROOF CONSTRUCTION	0 HR 2 HR 0 HR 0 HR 0 HR 0 HR 0 HR
SEPARATION: OSSC TABLE 508.4	RETAIL - MERCANTILE (S) SPRINKLED. M : B / M / S TABLE 508.4	-1 - NO REQUIRED SEPERATION PER
MEZZANINE: OSSC SECTION 505 505.2 HEIGHT 505.2.1 AREA LIMITATIONS 505.2.2 MEANS OF EGRESS 505.2.3 OPENESS 505.3 EQUIPMENT PLATFORMS 505.3.1 AREA LIMITATIONS 1104.4 ACCESSIBLE ROUTES	HT OF MEZZANINE IS APPROVED TO BE BELOW 7 FT PER BUILDING CODE APPEAL: 18839 CASE NO:B-001. HT BELOW MEZZANINE = 7' - 2" FIRST FLOOR SF: 8,227 SF / 3 = 2742 SF. MEZZANINE = 1066 SF + 154 SF EQUIPMENT PLATFORM. 1220 SF TOTAL. MEANS OF EGRESS/ACCESSIBLE ROUTE IS APPROVED TO MEET BUILDING CODE APPEAL:18799 CASE NO: B-002 MEZZANINE IS OPEN TO ROOM WITH A GUARDRAIL OF 42" 8,227 SF 3 = 2742 SF X 2 = 5485 SF. MEZZANINE = 1066 SF + 154 SF EQUIPMENT PLATFORM. 1220 SF TOTAL MEZZANINE AND EQUIPMENT PLATFORM IS PROTECTED BY AN AUTOMATIC SPRINKLER SYSTEM, EQUIPMENT PLATFORMS SHALL BE FULLY PROTECTED BY SPRINKLERS ABOVE AND BELOW THE PLATFORM	
EXTERIOR WALL OPENINGS: OSSC TABLE 705.8	X<5 FT - M : 2 HR	
VERTICAL SEPARATION OF OPENINGS: OSSC SECTION 705.8.5	X<3 FT : NOT PERMITTED. N/A. NO OPENINGS	
VERTICAL ASSEMBLIES. FIRE BARRIERS OSSC SECTION 707 & OSSC SECTION 1022.2	VERTICAL SEPARATION OF OPENINGS NOT REQUIF (FULLY SPRINKLED)	RED BY USE OF EXCEPTION 2:

505.2.3 OPENESS 505.3 EQUIPMENT PLATFORMS 505.3.1 AREA LIMITATIONS 1104.4 ACCESSIBLE ROUTES	MEANS OF EGRESS/ACCESSIBLE ROUTE IS APPROVED TO MEET BUILDING CODE APPEAL:18799 CASE NO: B-002 MEZZANINE IS OPEN TO ROOM WITH A GUARDRAIL OF 42" 8,227 SF 3 = 2742 SF X 2 = 5485 SF . MEZZANINE = 1066 SF + 154 SF EQUIPMENT PLATFORM. 1220 SF TOTAL MEZZANINE AND EQUIPMENT PLATFORM IS PROTECTED BY AN AUTOMATIC SPRINKLER SYSTEM, EQUIPMENT PLATFORMS SHALL BE FULLY PROTECTED BY SPRINKLERS ABOVE AND BELOW THE PLATFORM	
EXTERIOR WALL OPENINGS: OSSC TABLE 705.8	X<5 FT - M : 2 HR	
VERTICAL SEPARATION OF OPENINGS: OSSC SECTION 705.8.5	X<3 FT : NOT PERMITTED. N/A. NO OPENINGS	
VERTICAL ASSEMBLIES. FIRE BARRIERS OSSC SECTION 707 & OSSC SECTION 1022.2	VERTICAL SEPARATION OF OPENINGS NOT REQUIRED BY USE OF EXCEPTION 2: (FULLY SPRINKLED)	
FIRE PARTITIONS: OSSC SECTION 708.3	1 HR REQUIRED AT EXIT STAIR WAYS AT 3 STORIES	
HORIZONTAL ASSEMBLIES: OSSC SECTION 711	.5 HR AT CORRIDOR WALLS : EXCEPTION 1 - TABLE 1018.1	
OPENING PROTECTIVES: OSSC SECTION 716 / TABLE 716.5	2 HR REQUIRED BETWEEN BUSINESS AND MERCANTILE FIRE AREAS	
CONCEALED SPACES: OSSC SECTION 718	SHAFT, EXIT ENCLOSURES AND EXIT PASSAGEWAY WALLS SHALL BE 2 HR OF WALL ASSEMBLY RATING WITH 1-1/2 HR DOORS WITHIN FIRE PARTITIONS / CORRIDOR WALLS TO BE RATED 1/3 OF THE WALL ASSEMBLY RATING.	
INTERIOR WALL AND CEILING FINISH REQUIREMENTS BY OCCUPANCY: TABLE 803.9	FIRE BLOCKING AND DRAFT STOPPING SHALL BE INSTALLED IN COMBUSTIBLE, CONCEALED LOCATIONS WALLS/FLOORS GROUP M, SPRINKLED LOCATION / USE EXIT ENCLOSURES AND PASSAGEWAYS CORRIDORS ROOMS AND ENCLOSED SPACES REQUIRED CLA	ss
INTERIOR FLOOR FINISH: OSSC SECTION 804	CRITICAL RADIANT FLUX CLASS II MATERIALS SHALL BE CLASSIFIED IN ACCORDANCE WITH NFPA 253. ALL FLOOR FINISHES TO COMPLY WITH DOC: FF-1 "PILL TEST"	

M - WITH SPRINKLER SYSTEM : MIN. .5 HR RATING

SEE A0.1 BUILDING FIRE PROTECTION AND SUPPRESSION

AN AUTOMATIC SPRINKLER SYSTEM SHALL BE PROVIDED THROUGHOUT THE FIRE AREA

OF A GROUP M OCCUPANCY USED FOR THE DISPLAY AND SALE OF UPHOLSTERED FURNITURE OR MATTRESSES WITH AN AGGREGATE DISPLAY AREA EXCEEDING 5,000 SF.

CORRIDOR RATING: OSSC TABLE 1018.1

DISPLAY AND SALE OF UPHOLSTERD

FURNITURE: OSSC 903.2.7.2

BUILDING EXITING	
OCCUPANT LOAD: OSSC TABLE 1004.1.1	FROM SPACE OCCUPANT LOAD TABLE - A0.1 : 273 OCCUPANTS
MEANS OF EGRESS WIDTH OSSC SECTION 1005	EXIT COMPONENTS DOORS: .15 INCHES PER OCCUPANT : 42.15 INCHES STAIRS: .2 INCHES PER OCCUPANT : 50.8 INCHES
EGRESS ILLUMINATION OSSC SECTION 1006	LIGHTING DESIGN TO FOLLOW THE BELOW REQUIREMENTS: EMERGENCY LIGHTING FACILITIES SHALL BE ARRANGED TO PROVIDE INITIAL ILLUMINATION THAT IS AT LEAST AN AVERAGE OF 1 FOOT CANDLE AND A MINIMUM AT ANY POINT OF 0.1 FOOT CANDLE MEASURED ALONG THE PATH OF EGRESS AT FLOOR LEVEL. ILLUMINATION LEVELS SHALL BE PERMITTED TO DECLINE TO 0.6 FOOT CANDLE AVERAGE AND A MINIMUM AT ANY POINT OF 0.06 FOOT CANDLE AT THE END OF THE EMERGENCY LIGHTING TIME DURATION. A MAXIMUM TO MINIMUM ILLUMINATION UNIFORMITY RATIO OF 40 TO 1 SHALL NOT BE EXCEEDED. LIGHTING SHALL BE ON A MINIMUM DURATION OF 90 MINUTES AND TO ILLUMINATE A MINIMUM OF 36" WIDE PATH (32" AT DOORS.). BACKUP POWER FOR EGRESS LIGHTING AND EXIT SIGNS WILL BE PROVIDED EITHER BY A DEDICATED INVERTER OR BATTERY BACK-UP FIXTURES (TO
STAIRWAYS:	BE DETERMINED DURING THE DESIGN / BUILD PROCESS.) PER OSSC 1009.4. EXCEPTION 1: STAIRWAYS SERVING AN OCCUPANT LOAD OF MORE THAN 50 SHALL HAVE A WIDTH OF NOT LESS THAN 44 INCHES
OSSC SECTION 1009 EXIT SIGNS: SECTION 1011.1	REQUIRED, EXCEPT FOR ROOMS OR AREAS THAT REQUIRE ONLY ONE EXIT OR EXIT ACCESS
COMMON PATH OF TRAVEL SECTION 1014.3	MAXIMUM DISTANCE OF COMMON PATH OF TRAVEL (TO POINT OF EXIT OPTIONS MEASURED IN VECTORS:)
	M - 75 FEET OSSC TABLE 1014.3 37' - 6" PROVIDED
EXIT ACCESS: OSSC SECTION 1015 OSSC SECTION SECTION 1015.2.1	NUMBER OF REQUIRED EXITS: TWO EXCEPTION 2 - SPRINKLED. MAX DISTANCE TO BE NOT LESS THAN 1/3 MAXIMUM OVERALL DIAGONAL DIMENSION OF THE AREA SERVED. 132/3 = 44 FT MIN. : 75' PROVIDED.
EXIT ACCESS TRAVEL DISTANCE: OSSC SECTION 1016	GROUP MAX DISTANCE ALLOWED MAX DISTANCE PROVIDED M 250 FEET (FIRE SPRINKLER INCREASE) 78' - 6"
AISLES OSSC SECTION 1017	1017.3 AISLES IN GROUPS B AND M. SHALL NOT BE LESS THAN 36" IN.
1017.4 AISLE ACCESSWAYS IN GROUP M.	AN AISLE ACCESSWAY SHALL BE PROVIDED ON AT LEAST ONE SIDE OF EACH ELEMENT WITHIN THE MERCHANDISE PAD. THE MINIMUM CLEAR WIDTH FOR AN AISLE ACCESSWAY NOT REQUIRED TO BE ACCESSIBLE SHALL BE 30 INCHES (762 MM). THE REQUIRED CLEAR WIDTH OF THE AISLE ACCESSWAY SHALL BE MEASURED PERPENDICULAR TO THE ELEMENTS AND MERCHANDISE WITHIN THE MERCHANDISE PAD. THE 30-INCH (762 MM) MINIMUM CLEAR WIDTH SHALL BE MAINTAINED TO PROVIDE A PATH TO AN ADJACENT AISLE OR AISLE ACCESSWAY. THE COMMON PATH OFEGRESS TRAVEL SHALL NOT EXCEED 30 FEET (9144 MM) FROM ANY POINT IN THE MERCHANDISE PAD.
CORRIDORS: OSSC TABLE 1018.2	44 INCHES PER OSSC TABLE 1018.2. MIN CORRIDOR WIDTH

PLUMBING FIXTURE COUNT RI	EQUIREMENTS			
OCCUPANCY PLUMBING	FIXTURE TYPE:	REQUIRED	PROVIDED	TOTAL PROVIDED
FIXTURE REQUIREMENTS: TABLE 2901.1	WATER CLOSETS	1:500 MALE / FEMALE	2	2
M (MERCANTILE)	LAVATORIES	1 : 750 MALE / FEMALE	2	2
	DRINKING FOUNTAIN	N/A	1	1
	DISHWASHERS	N/A	2	2
	KITCHEN SINK	N/A	1	1



	NO HAZARDOUS CHEMICALS OR MATERIALS WILL BE PRESENT IN NEW CONSTRUCTION
GENERAL NOTE	DURING CONSTRUCTION, CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING, IDENTIFYING, AND SPECIFYING REMOVAL OF ANY HAZARDOUS MATERIALS. TESTING TO BE COMPLETED BY OWNER / CONTRACTOR/ CONSULTANT

BUILDING CLASSIFICATION : COMMERCIAL
BUILDING ENVELOPE : OPAQUE
BUILDING ENVELOPE : FENESTRATION
BUILDING CLASSIFICATION : COMMERCIAL BUILDING ENVELOPE : OPAQUE BUILDING ENVELOPE : FENESTRATION FIXED, OPERABLE + DOORS : U.35 U-FACTOR

ENERGY CODE

DESIGN / BUILDING MECHANICAL AND ELECTRICAL WORK WILL PROVIDE ANY REQUIRED ENERGY CODE VENTILATION COMPLIANCE FORMS ALONG WITH THE DEFERRED PERMIT SUBMITTALS



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BLU DOT - PDX

 NO.
 DATE
 DESCRIPTION

 01
 02/11/2019
 BDS CHECKSHEETS

 02
 03/20/2019
 BDS CHECKSHEETS

REVISIONS

SET ISSUE

DATE ISSUE

11/12/2018 - SCHEMATIC DESIGN SET

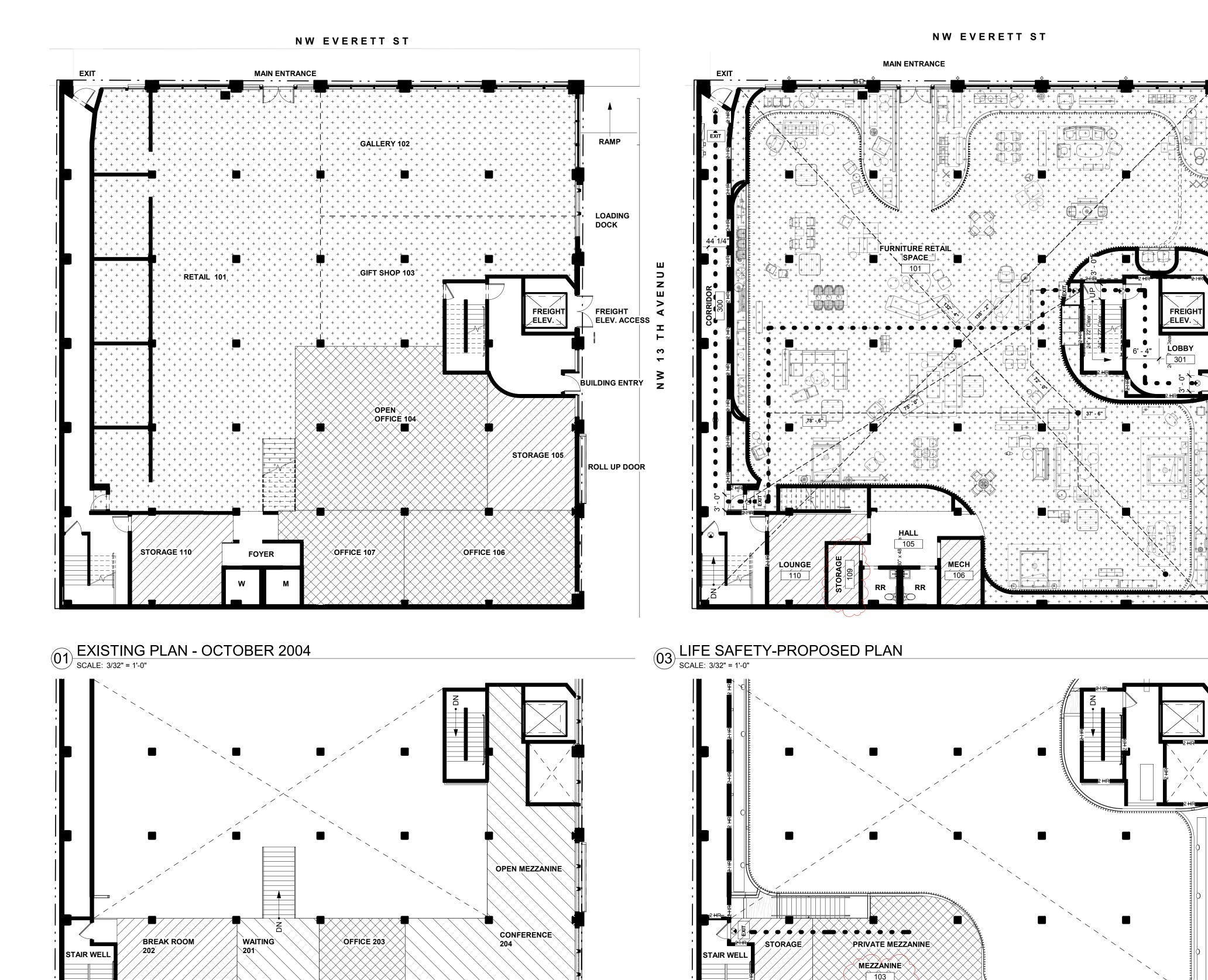
11/29/2018 - DEMOLITION PLANS

12/21/2018 - T.I. INTERIOR - PERMIT SET

04/11/2019
CONSTRUCTION
DOCUMENTS

CODE SUMMARY

40.1



FLOOR PLAN REDRAWN ON 03/06/1995 OCCUPANCY FIRST FLOOR **LOADING** DOCK **FREIGHT** ELEV. ACCESS **ROLL UP DOOR** SEISMIC UPGRADE IS NOT REQUIRED FOR THE BUILDING BASED ON THE FOLLOWING ANALYSIS: NORTH -THE CHANGE IN OCCUPANCY FROM GROUP (B-2) RETAIL TO (M) MERCANTILE DECREASES THE

CODE SUMMARY

TENANT SPACE OCCUPANCY DATA AS OF OCTOBER 2004 OSSC CH.3 CODE DESCRIPTION RETAIL RETAIL STORE ACCESSORY OFFICE SPACE BASED ON BUILDING PERMIT # BLD95-00718 SUBMITTED RETAIL STORAGE RETAIL STORAGE CONFERENCE CONFERENCE RETAIL - (B-2) SPRINKLED GROUND LEVEL RETAIL 101: 3,962 SF B-2 RETAIL LOAD FACTOR - 30 SF GROSS TOTAL OCCUPANT LOAD: 132 GALLERY 102: 1198 SF GROSS B-2 / RETAIL- 30 SF GROSS TOTAL OCCUPANT LOAD: 40 GIFT SHOP 103: 1273 SF GROSS B-2 / RETAIL- 30 SF GROSS TOTAL OCCUPANT LOAD: 42 OPEN OFFICE 104: 1126 SF GROSS B-2 / RETAIL- 100 SF GROSS TOTAL OCCUPANT LOAD: 11 STORAGE 105: 356 SF GROSS B-2 / RETAIL- 300 SF GROSS TOTAL OCCUPANT LOAD: 1 OFFICE 106: 569 SF GROSS B-2 / RETAIL- 100 SF GROSS TOTAL OCCUPANT LOAD: 6 OFFICE 107: 363 SF GROSS B-2 / RETAIL- 100 SF GROSS TOTAL OCCUPANT LOAD: 4 FOYER: 120 SF B-2 / RETAIL - 30 SF LOAD FACTOR TOTAL OCCUPANT LOAD: 4 RESTROOMS: 108 SF B-2:30 SF LOAD FACTOR TOTAL OCUPANT LOAD : 4 STORAGE 110: 324 SF GROSS B-2 / RETAIL- 300 SF GROSS TOTAL OCCUPANT LOAD: 1 FIRST FLOOR - MEZZANINE WAITING 201: 345 SF GROSS B-2 / RETAIL- 15 SF GROSS TOTAL OCCUPANT LOAD: 23 LUNCH ROOM/BREAK ROOM 202 : 481 SF GROSS B-2 / RETAIL- 15 SF GROSS TOTAL OCCUPANT LOAD: 32 OFFICE 203: 339 SF GROSS B-2 / RETAIL- 100 SF GROSS TOTAL OCCUPANT LOAD: 3 CONFERENCE 204: 1328 SF GROSS B-2 / RETAIL- 15 SF GROSS TOTAL OCCUPANT LOAD: 89 TOTAL OCCUPANCY:396

	OSSC CH.3	GROUP	CODE DESCRIPTION
OCCUPANCY GROUPS	MERCANTILE	М	RETAIL STORE
OCCUPANT LOAD OSSC TABLE 1004.1.2	OFFICE	В	ACCESSORY OFFICE SPACE
	STORAGE	S-1	RETAIL STORAGE
OCCUPANCY	RETAIL - MERCANTILE (S) SPRINKLED		
OCCUPANCY SEPARATION TABLE 508.4	M: B/ M/ S-1 - NO REQUIREMEN	T	
FIRST FLOOR - + + + + + + + + + + + + + + + + + + +	GROUND LEVEL RETAIL: 7,339 SI GROUP M / MERCANTILE - 30 SF TOTAL OCCUPANT LOAD: 245		
	STORAGE: 164 SF GROSS MECHANICAL / STORAGE - 300 SI TOTAL OCCUPANT LOAD: 1	GROSS	
	LOUNGE: 225 SF GROUP B / MERCANTILE - 15 SF (TOTAL OCCUPANT LOAD: 15	GROSS	
	HALL: 175 SF RESTROOMS: 90 SF M/ RETAIL - 30 SF LOAD FACTOR TOTAL OCCUPANT LOAD: 9		
MEZZANINE	MEZZANINE: 890 SF STORAGE - 300 SF GROSS TOTAL OCCUPANT LOAD: 3		
<u>/////////////////////////////////////</u>	TOTAL TENANT RETAIL SPACE O	CCUPANCY	: 273

PROPOSED TENANT SPACE OCCUPANCY DATA				
EXISTING	PROPOSED	RELATIVE HAZARD CLASSIFICATION		
EXISTING OCCUPANT LOAD B-2 OFFICE / RETAIL; 11,892 SF	EXISTING OCCUPANT LOAD M OFFICE / RETAIL; 9,293 SF	NO CHANGE		
OCCUPANT LOAD				
EXISTING OCCUPANT LOAD B-2 OFFICE / RETAIL : 396	EXISTING OCCUPANT LOAD B-2 OFFICE / RETAIL: 273	- 123		
CONCLUSIONS				

OCCUPANCY BY 123 PERSONS. THIS IS LESS THAN THE 150 PERSON ALLOWED PER SECTION 24.85.040

-HAZARD CLASSIFICATION DOES NOT CHANGE

12/21/2018 - T.I. INTERIOR - PERMIT SET

SET ISSUE

11/12/2018 - SCHEMATIC DESIGN SET 11/29/2018 - DEMOLITION PLANS

DATE ISSUE

REVISIONS

01 02/11/2019 BDS CHECKSHEETS

02 03/20/2019 BDS CHECKSHEETS

DESCRIPTION

ER ARCHITE

- **PDX**

NO 20

BLU

04/11/2019 CONSTRUCTION **DOCUMENTS**

CODE SUMMARY **PLANS**

OCCUPANT LOAD: OSSC TABLE 1004.1.1

BUILDING EXITING

©2 EXISTING MEZZANINE - OCTOBER 2004

SCALE: 3/32" = 1'-0"

---- +HR --- 1 HOUR FIRE RATED WALL

---2HR --- 2 HOUR FIRE RATED WALL

ROOM NAME

###

ROOM AREA

OCC

EXIT

00 ' - 0"

DISTANCE OF AREA

MAXIMUM DISTANCE

MAXIMUM TRAVEL DISTANCE

BETWEEN EXITS

ROOM NAME

ROOM AREA

OCCUPANCY FOR

FIXTURE COUNT

EXIT AND EXIT WIDTH

EXIT SIGN & LIGHT LED GREEN

EMERGENCY EGRESS LIGHTING PATH

ROOM#

FROM SPACE OCCUPANT LOAD TABLE - 273 OCCUPANTS

PROVIDE EMERGENCY POWER IF EXISTING NOT PROVIDED

OSSC SECTION 1005

MEANS OF EGRESS WIDTH EXIT COMPONENTS DOORS: 0.15 INCHES PER OCCUPANT : 40.1 INCHES A CLEAR AND UNINTERRUPTED PATH OF EGRESS TRAVEL WILL BE PROVIDED

EGRESS ILLUMINATION OSSC SECTION 1006

LIGHTING DESIGN TO FOLLOW THE BELOW REQUIREMENTS: EMERGENCY LIGHTING FACILITIES SHALL BE ARRANGED TO PROVIDE INITIAL ILLUMINATION THAT IS AT LEAST AN AVERAGE OF 1 FOOT CANDLE AND A MINIMUM AT ANY POINT OF 0.1 FOOT CANDLE MEASURED ALONG THE PATH OF EGRESS AT FLOOR LEVEL. ILLUMINATION LEVELS SHALL BE PERMITTED TO DECLINE TO 0.6 FOOT CANDLE AVERAGE AND A MINIMUM AT ANY POINT OF 0.06 FOOT CANDLE AT THE END OF THE EMERGENCY LIGHTING TIME DURATION. A MAXIMUM TO MINIMUM ILLUMINATION UNIFORMITY RATIO OF 40 TO 1 SHALL NOT BE

PROPOSED MEZZANINE

SCALE: 3/32" = 1'-0"

LIGHTING SHALL BE ON A MINIMUM DURATION OF 90 MINUTES AND TO ILLUMINATE A MINIMUM OF 36" WIDE PATH (32" AT DOORS.). BACKUP POWER FOR EGRESS LIGHTING AND EXIT SIGNS WILL BE PROVIDED EITHER BY A DEDICATED INVERTER OR BATTERY BACK-UP FIXTURES (TO BE DETERMINED DURING THE DESIGN / BUILD PROCESS.)

COMMON PATH OF TRAVEL **SECTION 1014.3** EXIT ACCESS:

890 SF

DISTANCE:

CORRIDORS:

EXIT DOORS:

OSSC SECTION 1016

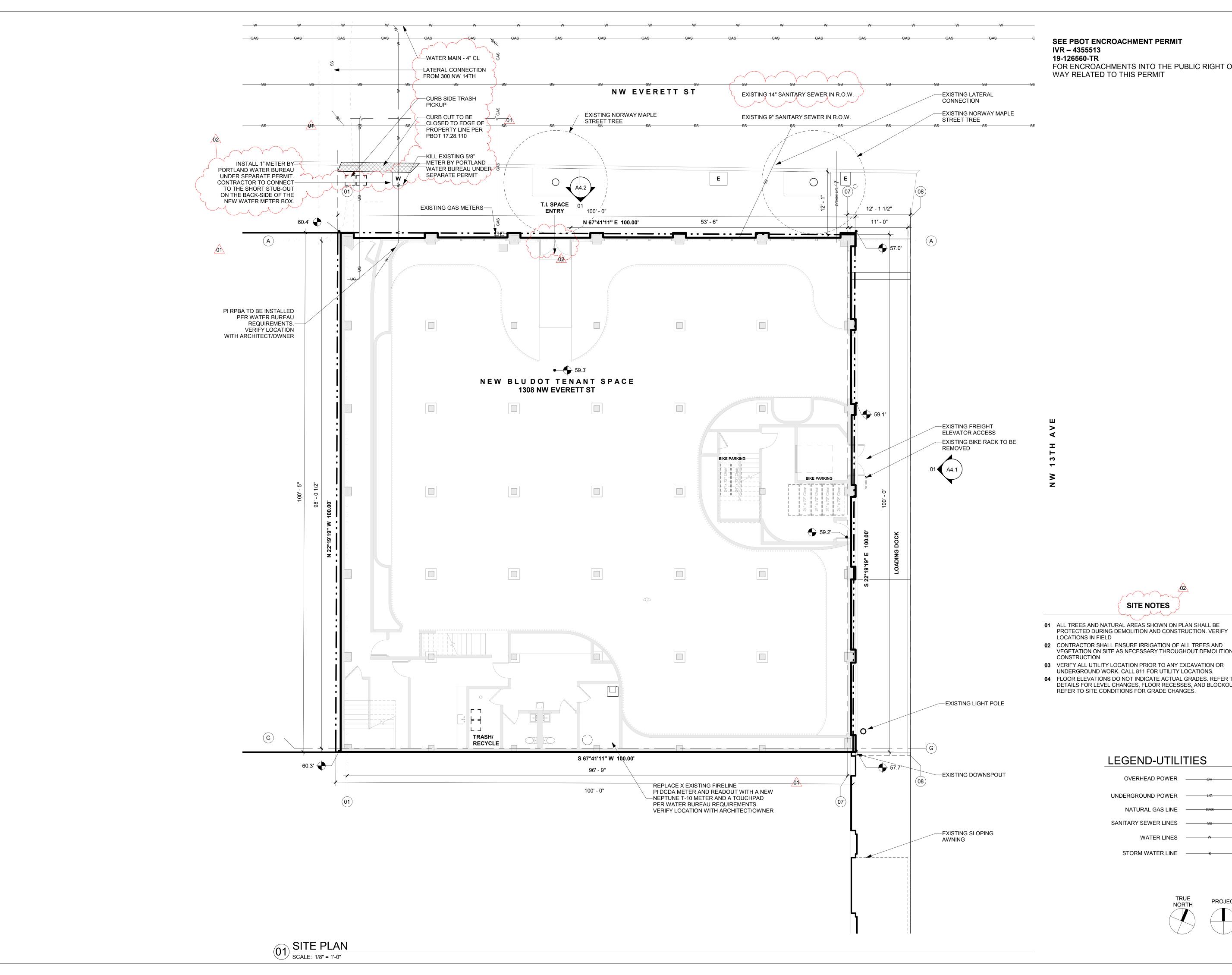
OSSC TABLE 1018.2

MAXIMUM DISTANCE OF COMMON PATH OF TRAVEL (TO POINT OF EXIT OPTIONS MEASURED IN VECTORS:) M - (SPRINKLED): 75 FEET OSSC TABLE 1014.3

OSSC SECTION 1015 NUMBER OF REQUIRED EXITS: TWO EXIT ACCESS TRAVEL MAX DISTANCE ALLOWED

> 44 INCHES PER OSSC TABLE 1018.2. MIN CORRIDOR WIDTH ALL EXIT DOORS TO REMAIN UNLOCKED FOR EGRESS TRAVEL.

250 FEET (FIRE SPRINKLER INCREASE)



SEE PBOT ENCROACHMENT PERMIT IVR - 4355513 19-126560-TR FOR ENCROACHMENTS INTO THE PUBLIC RIGHT OF WAY RELATED TO THIS PERMIT



WA PROJ. NO. 2018-112

BLU DOT - PDX

NO. DATE

REVISIONS

02 CONTRACTOR SHALL ENSURE IRRIGATION OF ALL TREES AND VEGETATION ON SITE AS NECESSARY THROUGHOUT DEMOLITION AND CONSTRUCTION

SITE NOTES

03 VERIFY ALL UTILITY LOCATION PRIOR TO ANY EXCAVATION OR UNDERGROUND WORK. CALL 811 FOR UTILITY LOCATIONS.

04 FLOOR ELEVATIONS DO NOT INDICATE ACTUAL GRADES. REFER TO DETAILS FOR LEVEL CHANGES, FLOOR RECESSES, AND BLOCKOUTS. REFER TO SITE CONDITIONS FOR GRADE CHANGES.

LEGEND-UTILITIES

OVERHEAD POWER ——— WATER LINES —————

> PROJECT NORTH

SET ISSUE DATE ISSUE 11/12/2018 - SCHEMATIC DESIGN SET 11/29/2018 - DEMOLITION PLANS 12/21/2018 - T.I. INTERIOR - PERMIT SET

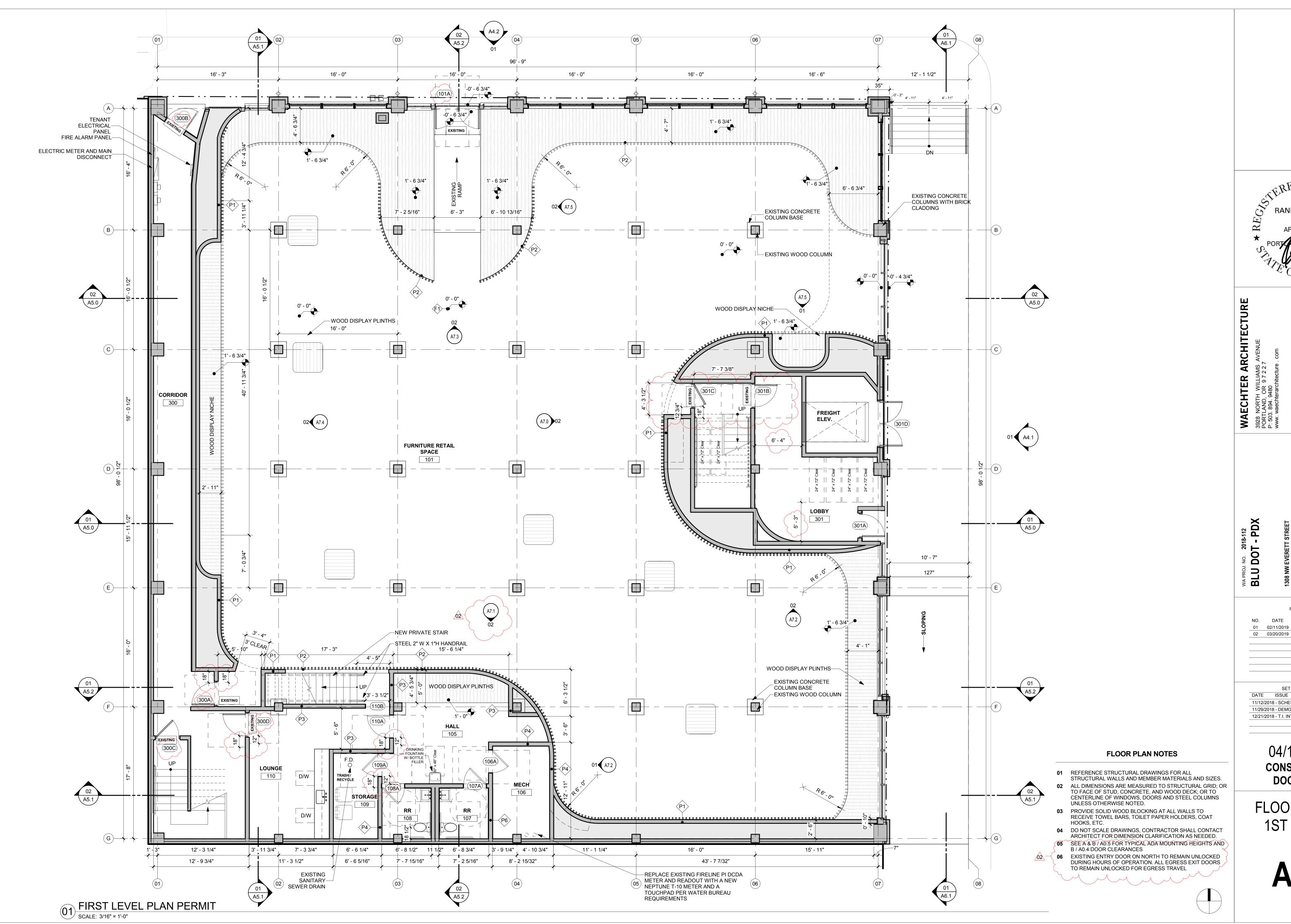
DESCRIPTION

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04/11/2019 CONSTRUCTION **DOCUMENTS**

SITE PLAN

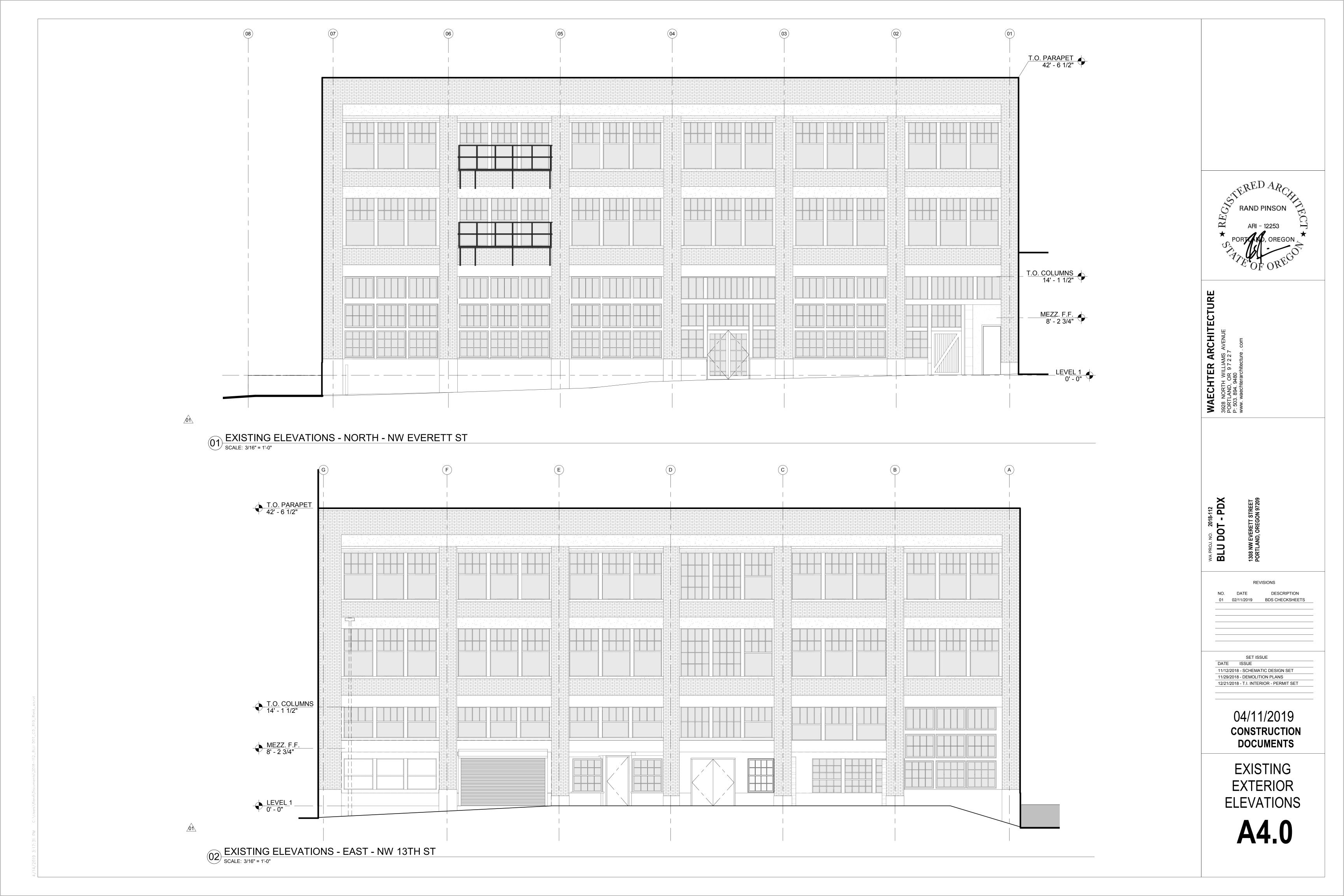


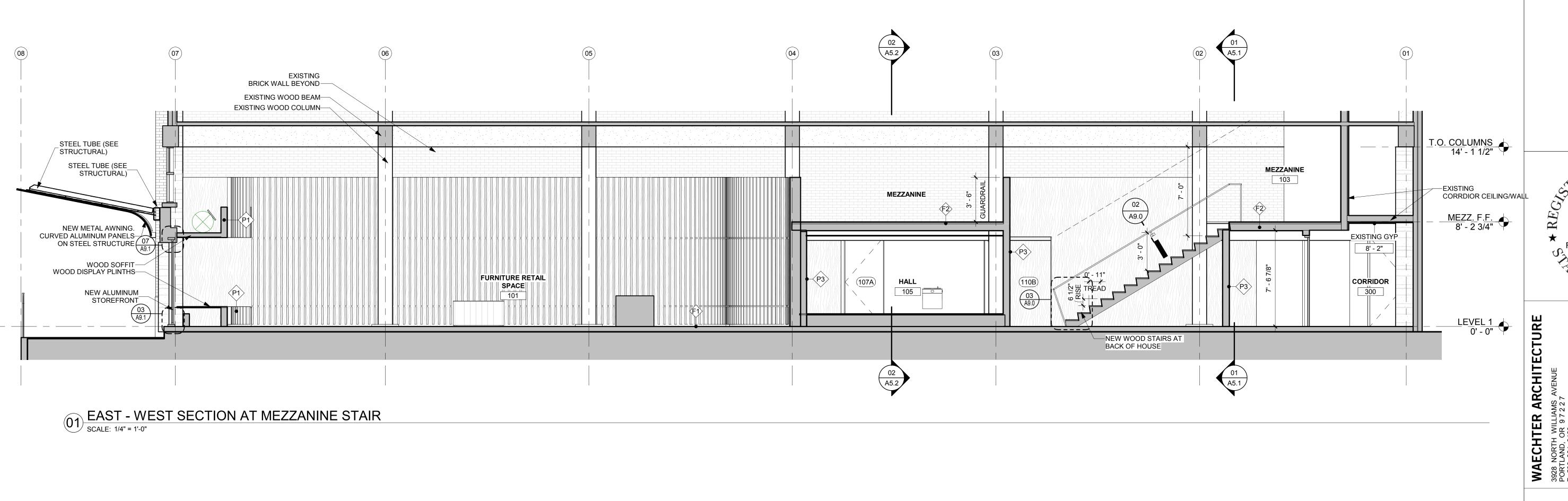
REVISIONS DESCRIPTION 01 02/11/2019 BDS CHECKSHEETS 02 03/20/2019 BDS CHECKSHEETS

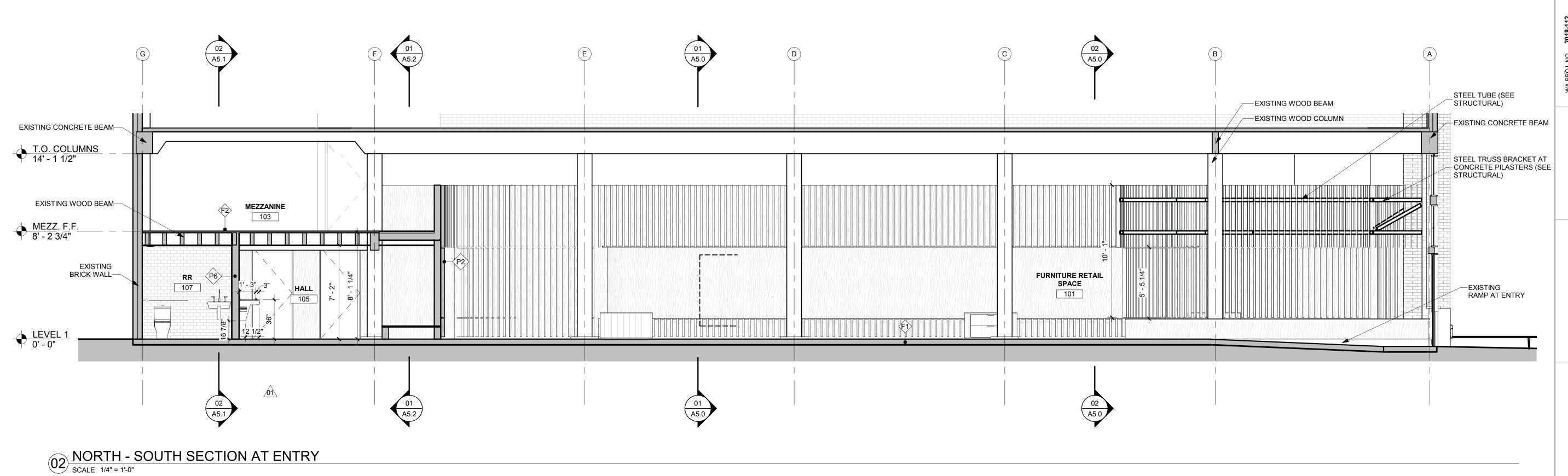
SET ISSUE DATE ISSUE 11/12/2018 - SCHEMATIC DESIGN SET 11/29/2018 - DEMOLITION PLANS 12/21/2018 - T.I. INTERIOR - PERMIT SET

> 04/11/2019 CONSTRUCTION **DOCUMENTS**

FLOOR PLAN -1ST FLOOR







PDX
STREET

WA PROJ. NO. 2018-112

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1308 NW EVERETT STREET
PORTLAND, OREGON 97209

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01 02/11/2019 BDS CHECKSHEETS

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11/29/2018 - DEMOLITION PLANS

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04/11/2019 CONSTRUCTION DOCUMENTS

BUILDING SECTIONS

A5.2