# **Development Services**

# From Concept to Construction

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## APPEAL SUMMARY

Status: Decision Rendered

Status. Decision Rendered	
Appeal ID: 22000	Project Address: 151 SW 1st Ave
Hearing Date: 10/16/19	Appellant Name: Milena Di Tomaso
Case No.: B-008	Appellant Phone: 5038632425
Appeal Type: Building	Plans Examiner/Inspector: John Cooley, Corey Stanley
Project Type: commercial	Stories: 5 Occupancy: B, M, S-1 Construction Type: 3-A
Building/Business Name: PAE Living Building	Fire Sprinklers: Yes - Throughout
Appeal Involves: Erection of a new structure	LUR or Permit Application No.: 19-185198-CO
Plan Submitted Option: pdf [File 1] [File 2] [File 3]	Proposed use: Office, Retail

### APPEAL INFORMATION SHEET

### Appeal item 1

Requires	Section 2902.1 – Minimum number of fixtures. Plumbing fixtures shall be provided for the type of
Requires	occupancy or use of space in relation to Table 2902.1 and in the minimum number shown in Table
	2902.1. Types of occupancies not shown in Table 2902.1 shall be considered individually by the
	building official and shall reflect the use of the space being served by the fixtures. The number of
	occupants shall be determined by this code. Occupancy classification and use of space shall be
	determined in accordance with Chapter 3.
Proposed Design	The PAE Living Building is a 5-story type IIIA mixed occupancy building. Level 1 has retail and
	building support spaces with two single user restrooms accessible from the building lobby. Level 2
	is a shell office space with four single user restrooms on that floor. Levels 3 through 5 will be
	occupied by a single tenant with full access between those floors, there are four single user
	restrooms per floor. There are a total of 18 single user restrooms in the building.
	The plumbing fixtures for levels 1 and 2 were calculated as a combined occupant load, as the
	toilet facilities for those two floors will be accessible to all occupants. Per 2902.3.2, toilet facilities
	shall be located no more than one story above or below the space required to be provided. The
	occupant load for the business shell space assumes a 10% floor area calculated at 1 to 15 for
	future assembly conference area. Six toilet fixtures are required, and we are providing six fixtures
	total on those floors.
	The plumbing fixtures for levels 3, 4, and 5 were calculated as a combined occupancy, as those
	floors will be occupied by a single tenant with full access between the floors. There is a significant
	amount of assembly conference room space on those floors, which will be non-simultaneously
	occupied by the same population as the office area. The total number of users of the combined
	floors is 258 occupants per the number of available workstations. Per section 2902.1, the





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plumbing calculations are required to be based on the occupant load as calculated by the use of the space. This totals 575 occupants for the combined floors, more than double the expected number of users. The plumbing calculations are provided on the attached sheet A0.10. Per the code, 12.37 toilet fixtures are required. We are proposing to provide 12 toilet fixtures, due to the non-simultaneous use of the Assembly and Office space on the floor.

Reason for alternativeThe code required plumbing fixture calculation is based on full occupancy of all the spaces<br/>simultaneously. Levels 3 through 5 are occupied by a single office tenant in a private business.<br/>The same population will be using the office areas and the conference room areas, and each<br/>space will not be non-simultaneously occupied. If the plumbing calculations were based on the<br/>actual 258 occupants in a business use, only 8 toilet fixtures would be required. We are proposing<br/>to provide 12 fixtures, which is sufficient quantity for the everyday occupant load and any<br/>additional occasional visitors.

#### Appeal item 2

Code Section	508.2.3
Requires	OSSC Section 508.2.3 – Allowable building area and height – The allowable building area and height of the building shall be based on the allowable building area and height for the main occupancy in accordance with Section 503.1. The height of each accessory occupancy shall not exceed the tabular values in Table 503, without increases in accordance with Section 504 for suc accessory occupancies. The building area of the accessory occupancies shall be in accordance with Section 508.2.1.
Proposed Design	The PAE Living Building is a type IIIA, 5 story building. The 5th floor level has a proposed multi- purpose room that occupies less than 10% of the gross floor area. This space is identified as an accessory A3 occupancy to the main B occupancy of the floor, due to the occupant load of 68 occupants being greater than 49. OSSC 2014 section 508.2.3 requires that the height of each accessory occupancy shall not exceed the tabular value set in Table 503. Per type IIIA construction in a sprinklered building, the accessory A3 occupancy is limited to four stories while the main occupancy B is limited to 6 stories. Our proposed design is for the A3 assembly to occu on the 5th floor, which is above the limit set in Table 503. The upcoming OSSC 2019 code allows the accessory occupancy to be based on the main building occupancy, per section 508.2.2, whic allows up to 6 stories. The proposed design will meet the code requirements per the 2019 version
Reason for alternative	OSSC 2019 code section 508.2.2 - Allowable building height states the allowable height and number of stories of the building containing accessory occupancies shall be in accordance with Section 504 for the main occupancy of the building. The main occupancy of the building is B, and the allowable height per Section 504 is 85' and 6 stories. The accessory A3 multi-purpose room on level 5 is under 10% of the gross floor area and meets the height requirements per section 508.2.2 of the 2019 OSSC.

Code Section	2603.5.5
Requires	OSSC Section 2603.5.5 – Vertical and lateral fire propagation – The exterior wall shall be tested in accordance with and comply with the acceptance criteria of NFPA 285
Proposed Design	The proposed building is a 5 story, type IIIA glulam post and beam and CLT deck with concrete topping slab structure. The west elevation exterior wall that is directly adjacent to the neighboring

https://www.portlandoregon.gov/bds/appeals/index.cfm?action=entry&appeal\_id=22000

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property wall contains in-place spray applied foam insulation within the wall cavity and is required to meet Section 2603.5.5. This exterior wall assembly occurs from levels 1 to level 3, and from grids A to midway between grids G and H, there are no openings within the exterior wall. The wall assembly detail is provided in the attached documents; it is a fully grouted 6" CMU self-bearing wall, with ~1-3/4" in place spray polyurethane foam insulation on the interior face, 6" metal stud framing with 1 layer of 5/8" type X gypsum board, the stud cavity is fully filled with mineral wool batt insulation. The CMU wall bypasses the CLT floor at levels 2 & 3 and mineral wool firestopping is provided at the gap between the edge of CLT and the back of CMU for the full depth of the floor assembly, preventing vertical propagation of fire between floors. The metal studs will be installed prior to spray foam application, this allows for a tight seal between the spray foam and metal stud flange preventing any air movement. Additionally, mineral wool batt insulation will fully fill the stud cavity preventing lateral propagation of fire within the wall cavity. Any fire barrier assemblies that intersect this wall will interrupt the spray foam and attach directly to the CMU wall.

The spray foam product has yet to be specified, as it will be bid by the general contractor to meet the performance specification in the construction documents. Attached is the specification section that describes the criteria for the spray foam, in which it states under section 2.2 that the product must pass NFPA 285 testing as part of an approved assembly.

Reason for alternativeThis appeal is in response to a permit review comment that requests the NFPA 285 tested<br/>assembly for the use of spray foam. NFPA 285 testing is proprietary per product, and since we do<br/>not have a specific product selected at this time, we cannot provide the tested assembly. The<br/>specification performance criteria states that any product must meet NFPA 285 as a tested<br/>assembly, in which case it would meet the requirements of Section 2603.5.5.

Included is a report for the analysis of foam plastic used on the interior of a CMU exterior wall assembly. This report is based on the Thermax foam plastic insulation installed in the same exterior wall assembly to our proposed design, except we are using spray foam insulation. Additionally, we provide mineral wool batt insulation between the stud cavities. Per the analysis in this report the wall assembly will be compliant with NFPA 285 and meet the requirements of Section 2603.5.5 of the OSSC.

### Appeal item 4

Code Section	602.3
Requires	OSSC Section 602.3 – Type III - Type III construction is that type of construction in which the exterior walls are of noncombustible materials and the interior building elements are of any material permitted by this code. Fire-retardant-treated wood framing complying with Section 2303.2 shall be permitted within exterior wall assemblies of a 2-hour rating or less.
Proposed Design	The proposed building is a Type IIIA Glulam post and beam structure with CLT floor deck with a concrete topping slab. Where wood columns and beams are located within the exterior wall, it requires fire retardant treatment per Section 602.3. The FRT process cannot be achieved in the heavy timber glulam posts and beams that are located within the exterior wall of the building, and as an alternative we are proposing to enclose the glulam's that are within the exterior walls with minimum of 5/8" type X gypsum board. The fire rating of the glulams meet the requirement of building official determination 19-02. The structural engineer has submitted char calculations with the permit set documents; in some cases, the column rating is provided by both char calculations combined with gypsum wrap. Per section 602.4.2 in the OSSC 2019 code, cross-laminated timber in exterior walls shall be permitted provided that the exterior surface is protected with not less than ½" thick gypsum board. We have the following conditions on Level 5 that meet that requirement:

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1)Column A/1 is a glulam column within the exterior wall of the building. This column is 2 hour rated and will provide the rating via char calculations. This column is completely enclosed with 1 layer of 5/8" Type X gypsum board. The exterior wall is non-rated.

2)Columns A/1.5, A/1.9, B/1, C/1, & D/1 are within the exterior wall of the building. The columns are 1 hour rated and will provide the rating through a combination of char rating and 5/8" gypsum board wrap. The exterior wall is not required to be rated due to fire separation distance, however the walls that directly surround these columns are rated to 2 hours for additional protection of the structure, refer to granted appeal 21954.

3)Beam along grid A between grids 1.9 and 1 is upturned and within the exterior wall of the building. The beam is 1 hour rated and will provide the rating through char calculations. The exterior wall is not required to be rated due to fire separation distance, however the walls and roof sill that directly surround this beam are rated to 2 hours for additional protection of the structure, refer to granted appeal 21954. The beam is enclosed on 3 sides with 5/8" Type X gypsum board, or greater. The bottom of beam is attached to CLT5 floor deck.

 Reason for alternative
 The glulam columns and beams are considered Mass Timber and are naturally fire resistant via

 the slow charring and self-insulating properties. In conditions where the glulams are considered

 within the exterior wall, we are proposing to enclose all members with minimum 5/8" Type X

 gypsum board. This meets the requirements of section 602.4.2 of the OSSC 2019 code.

#### APPEAL DECISION

1. Reduction in minimum number of required plumbing fixtures: Granted as proposed.

2. Location of accessory A3 occupancy based on the main building occupancy per 2019 OSSC: Granted provided the area of the A3 multipurpose room is verified at the time of building plan review.

3. Foam plastic insulation in exterior wall assembly: Granted provided the wall assembly compliance to NFPA 285 is confirmed during the review of the deferred submittal.

#### 4. Wood framing with in Type III exterior walls: Granted as proposed.

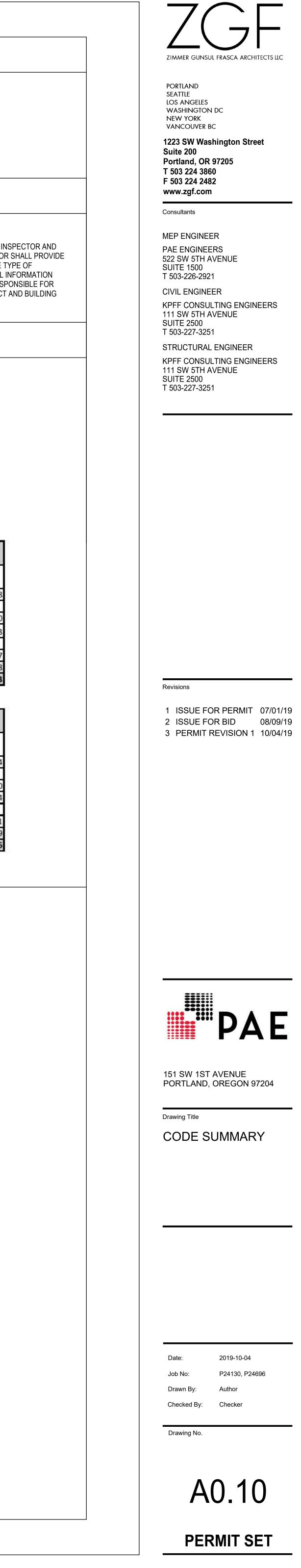
The Administrative Appeal Board finds with the conditions noted, that the information submitted by the appellant demonstrates that the approved modifications or alternate methods are consistent with the intent of the code; do not lessen health, safety, accessibility, life, fire safety or structural requirements;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

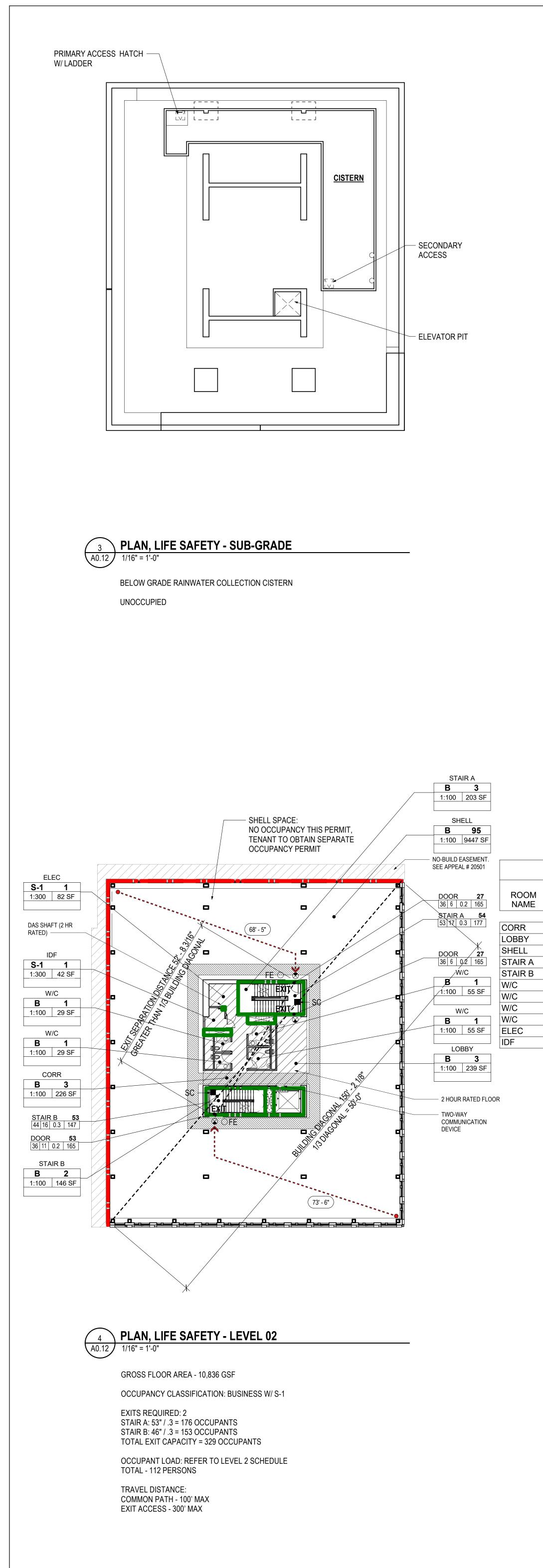
Pursuant to City Code Chapter 24.10, you may appeal this decision to the Building Code Board of Appeal within 90 calendar days of the date this decision is published. For information on the appeals process, go to www.portlandoregon.gov/bds/appealsinfo, call (503) 823-7300 or come in to the Development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

	7 MIXED USE AND OCCUPANCY / INCIDENTAL USES	13     ELEVATORS AND CONVEYING SYSTEMS     16     ACCESSIBILITY
THE PROJECT IS A FIVE STORY WOOD STRUCTURE OFFICE BUILDING ON THE NORTHWEST CORNER OF SW 1ST AND SW PINE IN THE SKIDMORE - OLD TOWN HISTORIC DISTRICT IN PORTLAND. OREGON. THE GROUND FLOOR WILL HAVE	OSSC: SECTION 508	OSSC CHAPTER 30 OSSC CHAPTER 11 & ANSI 117.1
RETAIL AND BUILDING SUPPORT SPACES, LEVELS TWO THROUGH FIVE WILL HAVE OFFICES. THE GROUND FLOOR RETAIL SPACES AND ALL OF LEVEL TWO WILL BE CONSTRUCTED AS SHELL SPACE. THE ROOF WILL BE UNOCCUPIED	MIXED USES ARE BEING CALCULATED AS SEPARATED OCCUPANCIES PER OSSC 508.4	OSSC 1007.2.1 - ACCESSIBLE ELEVATOR REQUIRED OSSC 1007.4 - STANDBY POWER FOR ELEVATORS PROVIDED BY UPS BATTERY IN ELECTRIC ROOM 128. NO AREA OF REFUGE IS REQUIRED DUE TO SPRINKLERED BUILDING.
WITH A PHOTO-VOLTAIC ARRAY. A WATER COLLECTION CISTERN WILL BE LOCATED BELOW GRADE. THERE IS NO BASEMENT. THE PROJECT SEEKS LIVING BUILDING CERTIFICATION.	B : M - NO SEPARATION REQUIRED B : S-1 - NO SEPARATION REQUIRED M : S-1 - NO SEPARATION REQUIRED	OSSC 1007.8 - A TWO-WAY COMMUNICATIONS SYSTEM IS PROVIDED AT THE ELEVATOR LANDING OF LEVELS 2-5, AND A BASE STATION IS PROVIDED AT THE GROUND FLOOR BUILDING LOBBY.
THE BUILDING WILL INCORPORATE AUTOMATIC FIRE DETECTION AND AN AUTOMATIC SPRINKLER SYSTEM THROUGHOUT THE BUILDING. DURING AN EMERGENCY THE BUILDING WILL HAVE A SEPARATE VOICE/ALARM	M. S-I - NO SEPARATION REQUIRED	OSSC 3002.4 - ELEVATOR CAR TO ACCOMMODATE AMBULANCE STRETCHER
COMMUNICATION SYSTEM. ALL THE ABOVE LIFE SAFETY SYSTEMS WILL BE PROVIDED WITH BACK-UP POWER FROM THE PROJECT'S EMERGENCY UPS BATTERY SYSTEM.		
2 APPLICABLE CODES	8 FIRE RESISTANCE RATINGS	14 EXIT AND EXIT ACCESS 17 FIRESTOPPING PROGRAM
<u>-EDERAL REGULATIONS</u> OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA)	<u>OSSC, TABLE 601 &amp; 602</u>	OSSC; CHAPTER 10
U.S. ENVIRONMENTAL PROTECTION AGENCY REGULATIONS (EPA) AMERICANS WITH DISABILITIES ACT (ADA)	REQUIRED FIRE RESISTIVITY OF STRUCTURAL ELEMENTS FOR CONSTRUCTION TYPE 3-A, SPRINKLERED BUILDING	AREA OF REFUGE NOT REQUIRED BY OSSC, SECTION 1007.3 EXCEPTION 2 IN BUILDINGS EQUIPPED WITH AN AUTOMATIC SPRINKLER SYSTEM INSTALLED IN ACCORDANCE WITH OSSC, SECTION 903.3.1.1 OR 903.3.1.2 THE GENERAL CONTRACTORS THAT WILL BE INSTALLING FIRESTOPPING MATERIALS. THE GENERAL CONTRACTORS THAT WILL BE INSTALLING FIRESTOPPING MATERIALS. THE GENERAL CONTRACTORS THAT WILL BE INSTALLING FIRESTOPPING MATERIALS. THE GENERAL CONTRACTORS THAT WILL BE INSTALLING FIRESTOPPING MATERIALS. THE GENERAL CONTRACTORS THAT WILL BE INSTALLING FIRESTOPPING MATERIALS. THE GENERAL CONTRACTORS THAT WILL BE INSTALLING FIRESTOPPING MATERIALS. THE GENERAL CONTRACTORS THAT WILL BE INSTALLING FIRESTOPPING MATERIALS. THE GENERAL CONTRACTORS THAT WILL BE INSTALLING FIRESTOPPING MATERIALS. THE GENERAL CONTRACTORS THAT WILL BE INSTALLING FIRESTOPPING MATERIALS. THE GENERAL CONTRACTORS THAT WILL BE INSTALLING FIRESTOPPING MATERIALS. THE GENERAL CONTRACTORS THAT WILL BE INSTALLING FIRESTOPPING MATERIALS. THE GENERAL CONTRACTORS THAT WILL BE INSTALLING FIRESTOPPING MATERIALS. THE GENERAL CONTRACTORS THAT WILL BE INSTALLING FIRESTOPPING MATERIALS. THE GENERAL CONTRACTORS THAT WILL BE INSTALLING FIRESTOPPING MATERIALS. THE GENERAL CONTRACTORS THAT WILL BE INSTALLING FIRESTOPPING MATERIALS. THE GENERAL CONTRACTORS THAT WILL BE INSTALLING FIRESTOPPING MATERIALS. THE GENERAL CONTRACTORS THAT WILL BE INSTALLING FIRESTOPPING MATERIALS. THE GENERAL CONTRACTORS THAT WILL BE INSTALLING FIRESTOPPING MATERIALS.
ICC A117.1-2009 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES	PRIMARY STRUCTURAL FRAME: 1 HOUR	PROJECT EXITING CALCULATIONS ARE BASED ON OSSC; SECTION 1004, TABLE 1004.1.2 AND TABLE 1018.2 AND ILLUSTRATED ON THE FOLLOWING LIFE SAFETY DRAWING SHEETS.
<u>DREGON STATE BUILDING CODE</u> 2012 INTERNATIONAL BUILDING CODE (IBC) WITH OREGON AMENDMENTS IN THE 2014 OREGON STRUCTURAL	BEARING WALLS (EXTERIOR): 2 HOUR	OSSC 1008.1.9.11, EXCEPTION 2 - TWO WAY COMMUNICATION DEVICE PROVIDED ON LEVEL 5 LANDING IN STAIR A
SPECIALTY CODE (OSSC) 2012 INTERNATIONAL FIRE CODE (IFC) WITH OREGON AMENDMENTS IN THE OREGON FIRE CODE (OFC)	BEARING WALLS (INTERIOR): 1 HOUR	AND B.
2014 INTERNATIONAL MECHANICAL CODE (IMC) WITH OREGON AMENDMENTS IN THE OREGON MECHANICAL SPECIALTY CODE (OMSC)	NON-BEARING EXTERIOR WALLS:       SEE #9 EXTERIOR WALL RATINGS BELOW         NON-BEARING INTERIOR WALLS:       NOT RATED EXCEPT AS REQUIRED BY OTHER	15 PLUMBING FIXTURES
2014 OREGON PLUMBING SPECIALTY CODE (OPSC) BASED ON THE 2006 UNIFORM PLUMBING CODE 2014 OREGON ELECTRICAL SPECIALTY CODE (OESC) BASED ON THE 2008 NATIONAL ELECTRICAL CODE (NEC) 2011 OREGON ELEVATOR SPECIALTY CODE	SECTIONS OF CODE	
2011 OREGON ELEVATOR SPECIALTY CODE 2014 OREGON ENERGY EFFICIENCY SPECIALTY CODE	FLOOR CONSTRUCTION & SECONDARY MEMBERS: 1 HOUR	OSSC, CHAPTER 29, TABLE 2902.1 ASSEMBLY (A 2) OCCUDANCY MERCANTILE (M) OCCUDANCY
PORTLAND CITY CODE AND ADMINISTRATIVE RULES	ROOF CONSTRUCTION & SECONDARY MEMBERS:       1 HOUR         SHAFT ENCLOSURES, CONNECTING 4+ STORIES:       2 HOUR (PER OSSC SECTION 713.4)	ASSEMBLY (A-3) OCCUPANCY       BUSINESS (B) OCCUPANCY       STORAGE (S-1) OCCUPANCY       MERCANTILE (M) OCCUPANCY         WATER CLOSETS       1 PER 125 (MALE)       WATER CLOSETS       1 PER 25 FOR THE FIRST 50       WATER CLOSETS       1 PER 50 FOR THE FIRST 50       WATER CLOSETS       1 PER 50       WATER CLOSETS       1 PER 50       WATER CLOSETS       1 PER 50
REFERENCE CODE SECTION FOR NFPA STANDARDS: 2010 IBC (SFM) CHAPTER 35	INTERIOR EXIT STAIRWAY, CONNECTING 4+ STORIES: 2 HOUR (PER OSSC SECTION 713.4)	LAVATORIES 1 PER 200 LAVATORIES 1 PER 40 FOR THE FIRST 80
NFPA 13 AUTOMATIC SPRINKLER SYSTEMS	EXIT CORRIDOR 1 HOUR AT MULTI-TENANT FLOOR LOBBY	1 PER 80 FOR THE REMAINDER EXCEEDING 80 OSSC SECTION 2902 3 2
NFPA 13     AUTOMATIC SPRINKLER SYSTEMS       NFPA 14     STANDPIPE SYSTEMS       NFPA 72     NATIONAL FIRE ALARM CODE	ELECTRICAL ROOM SEPARATION 1 HOUR	OSSC SECTION 2902.3.2 TOILET FACILITIES SHALL BE LOCATED NOT MORE THAN ONE STORY ABOVE OR BELOW THE SPACE REQUIRED TO BE PROVIDED.
	FDC ROOM SEPARATION 1 HOUR	REQUIRED FIXTURES FOR LEVELS 1 & 2 ARE PROVIDED ON BOTH LEVELS 1 & 2. LEVEL 2 IS A FUTURE MULTI-TENANT FLOOR WITH ACCESSIBLE LOBBY. TOILETS ON LEVEL 1 & 2 WILL BE AVAILABLE TO ALL OCCUPANTS ON THOSE LEVELS. CALCULATIONS FOR LEVEL 2
2.1 APPEALS	FIRE RESISTIVE RATING OF FIRE BARRIER OPENING PROTECTION DOORS IN 2 HOUR FIRE BARRIER: 1 1/2 HOURS	ASSUME 10% AREA FOR FUTURE CONFERENCE ROOMS CALCULATED AT 1 OCCUPANT TO 15 SF.
	DOORS IN 1 HOUR FIRE BARRIER: 3/4 HOUR	LEVELS 3, 4, & 5 WILL BE OCCUPIED BY A SINGLE TENANT WITH FULL ACCESS TO ALL OF THEIR FLOORS. THE FIXTURE CALCULATIONS ASSUME OCCUPANTS OF THOSE LEVELS CAN MOVE BETWEEN FLOORS TO ACCESS REQUIRED PLUMBING FIXTURES.
REFER TO SHEET A0.11	FIRE WALLS: N/A OTHER RATED ASSEMBLIES: REFER TO LIFE SAFETY PLANS	LEVELS 1 & 2 OCCUPANCY AREA (SF) OCCUPANT LOAD TOTAL MALE TOILETS FEMALE TOILETS MALE LAVS FEMALE LAVS
2.2 SEPARATE PERMITS / DEFERRED SUBMITTALS	SMOKE CONTROL SYSTEM REQUIREMENTS: N/A	FACTOR (SF/OCC) OCCOPANTS
		CODE REQ.         FIXTURES         CODE REQ.
DEFERRED SUBMITTALS:		11125 100 50 OCC / 25 2.00 50 OCC / 25 2.00 80 OCC / 40 2.00 80 OCC / 40
MEP SEISMIC RESTRAINTSSTOREFRONTS, WINDOWS AND ATTACHMENTSMEP INSTRUMENTATIONPRECAST STAIR TREAD AND RISERMEP SEISMIC CALCULATIONS FOR EQUIPMENTPRECAST STAIR TREAD AND RISER	9 EXTERIOR WALL RATINGS	BUSINESS (B) 1043 15 181 1/2 OCC-50 / 50 0.81 1/2 OCC-50 / 50 0.81 1/2 OCC-80 / 80 0.13 1/2 OCC-80 / 80
PHOTO-VOLTAIC SYSTEM AND SUPPORT ANCHORAGE AND BRACING INTUMESCENT PAINT	OSSC; TABLE 602	STORAGE (S-1) 4106 300 14 1/2 OCC / 100 0.07 1/2 OCC / 100 0.07 1/2 OCC / 100 0.07 1/2 OCC / 100
SEPARATE PERMITS TO BE OBTAINED FROM THE BUREAU OF DEVELOPMENT SERVICES:	CONSTRUCTION TYPE 3A, EXTERIOR WALLS FOR GROUP B REQUIRE THE FOLLOWING	REQUIRED         3.00         REQUIRED         3.00         REQUIRED         2.28         REQUIRED           TOTAL         19925         317         PROVIDED         3         PROVIDED
MECHANICAL PLUMBING	EXTERIOR WALL FIRE RATING	
ELECTRICAL TENANT IMPROVEMENTS (FLOOR SLAB, TOILETS, INSULATION, EGRESS LIGHTING PROVIDED IN CURRENT PERMIT)		LEVELS 3,4,&5 OCCUPANCY TYPE OCCUPANT LOAD TOTAL MALE TOILETS FEMALE TOILETS MALE LAVS FEMALE LAVS
SEPARATE PERMITS TO BE OBTAINED FROM THE FIRE MARSHAL'S OFFICE: UNDERGROUND FIRE LINES	X < 5'-0" 1 HR, GROUP B 2 HR, GROUP M, S-1	CODE REQ. FIXTURES CODE REQ. FIXTURES CODE REQ. FIXTURES CODE REQ. F
IN-BUILDING EMERGENCY RESPONDER RADIO ENHANCEMENT SYSTEM CLEAN AGENT SYSTEM	5'-0" ≤ X < 10'-0" 1 HR, GROUP B, M, S-1	ASSEMBLY (A-3) 2008 15 134 1/2 OCC / 125 0.54 1/2 OCC / 65 1.03 1/2 OCC / 200 0.34 1/2 OCC / 200
KEY BOX FIRE ALARM SPRINKLER	$10'-0" \le X \ 30'-0"$ 1 HR, GROUP B, M, S-1 $X \ge 30'-0"$ 0 HR, GROUP B, M, S-1	BUSINESS (B) 24091 100 439 50 OCC / 25 2.00 50 OCC / 25 2.00 80 OCC / 40 2.00 80 OCC / 40
SPECIAL INSPECTIONS:		2964 15 1/2 OCC-50/ 50 3.39 1/2 OCC-50 / 50 3.39 1/2 OCC-80 / 80 1.74 1/2 OCC-80 / 80
INTUMESCENT PAINT REFER TO S0.04 AND S0.05 FOR STRUCTURAL SPECIAL INSPECTIONS	10 EXTERIOR WALL OPENINGS	STORAGE (S-1)         370         300         2         1/2 OCC / 100         0.01         1/2 OCC / 100
		TOTAL 29433 575 PROVIDED 6 PROVIDED 6 PROVIDED 6 PROVIDED 6 PROVIDED
3 BUILDING AREA AND NUMBER OF STORIES	OSSC; TABLE 705.8	INDIVIDUAL ROOM AREA CALCULATIONS ARE PROVIDED ON THE FOLLOWING LIFE SAFETY DRAWINGS
BUILDING AREA, AS DEFINED IN OSSC 202 IS THE AREA INCLUDED WITHIN SURROUNDING EXTERIOR WALLS	EXTERIOR WALL ALLOWABLE AREA OF OPENINGS PER STORY	18 AERIAL FIRE APPARATUS
EXCLUSIVE OF VENT SHAFTS AND COURTS.		
PROJECT CONSISTS OF FIVE STORIES ABOVE GRADE AND NO BASEMENT.	NORTH (AGAINST PROPERTY LINE)25% PERMITTED WITH NO-BUILD EASEMENT (REFER TO APPEAL 20501 ITEM 1)EAST (SW 1ST FRONTAGE)NO LIMIT	1) ALTERNATE TO AERIAL FIRE APPARATUS ROADS - BUILDINGS COMPLYING WITH THE FOLLOWING CONDITIONS WILL BE
	EAST (SW 1ST FRONTAGE) NO LIMIT	EXEMPT FROM THE REQUIREMENTS OF AERIAL FIRE APPARATUS ACCESS ROADS:
BUILDING AREA SCHEDULE	SOUTH (SW PINE FRONTAGE) NO LIMIT	1 BUILDING IS FOUIPPED WITH AN APPROVED AUTOMATIC SPRINKLER SYSTEM
BUILDING AREA SCHEDULE       BUILDING LEVEL		1. BUILDING IS EQUIPPED WITH AN APPROVED AUTOMATIC SPRINKLER SYSTEM, 2. THERE ARE NO COMBUSTIBLE CONCEALED ATTIC SPACES, 3. ALL STAIRWAY EXIT ENCLOSURES SHALL HAVE A FIRE-RESISTANCE RATING OF NOT LESS THAN 2 HOURS,
BUILDING AREA SCHEDULE         BUILDING LEVEL       AREA         LEVEL 1       10513 SF         LEVEL 2       10836 SF	SOUTH (SW PINE FRONTAGE) NO LIMIT	1) 1. BUILDING IS EQUIPPED WITH AN APPROVED AUTOMATIC SPRINKLER SYSTEM, 2. THERE ARE NO COMBUSTIBLE CONCEALED ATTIC SPACES, 3. ALL STAIRWAY EXIT ENCLOSURES SHALL HAVE A FIRE-RESISTANCE RATING OF NOT LESS THAN 2 HOURS, 4. THE ROOF IS ESSENTIALLY FLAT (33-PERSCENT SLOPE OR LESS) AND, 5. APPROVED ACCESS IS PROVIDED TO THE ROOF FROM ALL STAIRWAYS. IN BUILDINGS WITHOUT AN
BUILDING AREA SCHEDULEBUILDING LEVELAREALEVEL 110513 SFLEVEL 210836 SFLEVEL 310836 SFLEVEL 410836 SF	SOUTH (SW PINE FRONTAGE) NO LIMIT	1. BUILDING IS EQUIPPED WITH AN APPROVED AUTOMATIC SPRINKLER SYSTEM, 2. THERE ARE NO COMBUSTIBLE CONCEALED ATTIC SPACES, 3. ALL STAIRWAY EXIT ENCLOSURES SHALL HAVE A FIRE-RESISTANCE RATING OF NOT LESS THAN 2 HOURS, 4. THE ROOF IS ESSENTIALLY FLAT (33-PERSCENT SLOPE OR LESS) AND, 5. APPROVED ACCESS IS PROVIDED TO THE ROOF FROM ALL STAIRWAYS. IN BUILDINGS WITHOUT AN OCCUPIED ROOF, ACCESS TO THE ROOF FROM THE TOP STORY SHALL BE PERMITTED TO BE BY AN ALTERNATING TREAD DEVICE, A SHIP STAIR OR LADDER THAT PROVIDES A CLEAR WIDTH OF NOT LESS THAN 30
BUILDING AREA SCHEDULEBUILDING LEVELAREALEVEL 110513 SFLEVEL 210836 SFLEVEL 310836 SF	SOUTH (SW PINE FRONTAGE) NO LIMIT	1. BUILDING IS EQUIPPED WITH AN APPROVED AUTOMATIC SPRINKLER SYSTEM, 2. THERE ARE NO COMBUSTIBLE CONCEALED ATTIC SPACES, 3. ALL STAIRWAY EXIT ENCLOSURES SHALL HAVE A FIRE-RESISTANCE RATING OF NOT LESS THAN 2 HOURS, 4. THE ROOF IS ESSENTIALLY FLAT (33-PERSCENT SLOPE OR LESS) AND, 5. APPROVED ACCESS IS PROVIDED TO THE ROOF FROM ALL STAIRWAYS. IN BUILDINGS WITHOUT AN OCCUPIED ROOF, ACCESS TO THE ROOF FROM THE TOP STORY SHALL BE PERMITTED TO BE BY AN
BUILDING AREA SCHEDULE           BUILDING LEVEL         AREA           LEVEL 1         10513 SF           LEVEL 2         10836 SF           LEVEL 3         10836 SF           LEVEL 4         10836 SF           LEVEL 5         10635 SF           53656 SF         TOTAL BUILDING AREA	SOUTH (SW PINE FRONTAGE)       NO LIMIT         WEST (AGAINST PROPERTY LINE)       25% PERMITTED WITH NO-BUILD EASEMENT (REFER TO APPEAL 20501 ITEM 1)         11       VERTICAL AND ROOF EXPOSURE	1. BUILDING IS EQUIPPED WITH AN APPROVED AUTOMATIC SPRINKLER SYSTEM, 2. THERE ARE NO COMBUSTIBLE CONCEALED ATTIC SPACES, 3. ALL STAIRWAY EXIT ENCLOSURES SHALL HAVE A FIRE-RESISTANCE RATING OF NOT LESS THAN 2 HOURS, 4. THE ROOF IS ESSENTIALLY FLAT (33-PERSCENT SLOPE OR LESS) AND, 5. APPROVED ACCESS IS PROVIDED TO THE ROOF FROM ALL STAIRWAYS. IN BUILDINGS WITHOUT AN OCCUPIED ROOF, ACCESS TO THE ROOF FROM THE TOP STORY SHALL BE PERMITTED TO BE BY AN ALTERNATING TREAD DEVICE, A SHIP STAIR OR LADDER THAT PROVIDES A CLEAR WIDTH OF NOT LESS THAN 30 INCHES BETWEEN HANDRAILS THROUGH A ROOF HATCH OR TRAP DOOR NOT LESS THAN 30 INCHES (762 MM) WIDE AND 8 FEET (2438 MM) LONG (OSSC 1009).
BUILDING AREA SCHEDULEBUILDING LEVELAREALEVEL 110513 SFLEVEL 210836 SFLEVEL 310836 SFLEVEL 410836 SFLEVEL 510635 SF	SOUTH (SW PINE FRONTAGE)       NO LIMIT         WEST (AGAINST PROPERTY LINE)       25% PERMITTED WITH NO-BUILD EASEMENT (REFER TO APPEAL 20501 ITEM 1)	<ol> <li>BUILDING IS EQUIPPED WITH AN APPROVED AUTOMATIC SPRINKLER SYSTEM,</li> <li>THERE ARE NO COMBUSTIBLE CONCEALED ATTIC SPACES,</li> <li>ALL STAIRWAY EXIT ENCLOSURES SHALL HAVE A FIRE-RESISTANCE RATING OF NOT LESS THAN 2 HOURS,</li> <li>THE ROOF IS ESSENTIALLY FLAT (33-PERSCENT SLOPE OR LESS) AND,</li> <li>APPROVED ACCESS IS PROVIDED TO THE ROOF FROM ALL STAIRWAYS. IN BUILDINGS WITHOUT AN OCCUPIED ROOF, ACCESS TO THE ROOF FROM THE TOP STORY SHALL BE PERMITTED TO BE BY AN ALTERNATING TREAD DEVICE, A SHIP STAIR OR LADDER THAT PROVIDES A CLEAR WIDTH OF NOT LESS THAN 30 INCHES BETWEEN HANDRAILS THROUGH A ROOF HATCH OR TRAP DOOR NOT LESS THAN 30 INCHES (762 MM) WIDE AND 8 FEET (2438 MM) LONG (OSSC 1009).</li> <li>BUILDING REQUIRING STANDPIPES ARE EQUIPPED WITH AT LEAST ONE STANDPIPE THAT TERMINATES ON</li> </ol>
BUILDING AREA SCHEDULE         BUILDING LEVEL       AREA         LEVEL 1       10513 SF         LEVEL 2       10836 SF         LEVEL 3       10836 SF         LEVEL 4       10836 SF         LEVEL 5       10635 SF         S3656 SF       TOTAL BUILDING AREA         4       USE AND OCCUPANCY CLASSIFICATION	SOUTH (SW PINE FRONTAGE)       NO LIMIT         WEST (AGAINST PROPERTY LINE)       25% PERMITTED WITH NO-BUILD EASEMENT (REFER TO APPEAL 20501 ITEM 1)         11       VERTICAL AND ROOF EXPOSURE         OSSC: SECTION 705.8.6.2	<ol> <li>BUILDING IS EQUIPPED WITH AN APPROVED AUTOMATIC SPRINKLER SYSTEM,</li> <li>THERE ARE NO COMBUSTIBLE CONCEALED ATTIC SPACES,</li> <li>ALL STAIRWAY EXIT ENCLOSURES SHALL HAVE A FIRE-RESISTANCE RATING OF NOT LESS THAN 2 HOURS,</li> <li>THE ROOF IS ESSENTIALLY FLAT (33-PERSCENT SLOPE OR LESS) AND,</li> <li>APPROVED ACCESS IS PROVIDED TO THE ROOF FROM ALL STAIRWAYS. IN BUILDINGS WITHOUT AN OCCUPIED ROOF, ACCESS TO THE ROOF FROM THE TOP STORY SHALL BE PERMITTED TO BE BY AN ALTERNATING TREAD DEVICE, A SHIP STAIR OR LADDER THAT PROVIDES A CLEAR WIDTH OF NOT LESS THAN 30 INCHES BETWEEN HANDRAILS THROUGH A ROOF HATCH OR TRAP DOOR NOT LESS THAN 30 INCHES (762 MM) WIDE AND 8 FEET (2438 MM) LONG (OSSC 1009).</li> <li>BUILDING REQUIRING STANDPIPES ARE EQUIPPED WITH AT LEAST ONE STANDPIPE THAT TERMINATES ON</li> </ol>
BUILDING AREA SCHEDULE         BUILDING LEVEL       AREA         LEVEL 1       10513 SF         LEVEL 2       10836 SF         LEVEL 3       10836 SF         LEVEL 4       10836 SF         LEVEL 5       10635 SF         53656 SF       TOTAL BUILDING AREA <b>USE AND OCCUPANCY CLASSIFICATION</b> OSSC: CHAPTER 3         PROJECT IS A BUSINESS MIXED USE OCCUPANCY CONSISTING OF THE FOLLOWING:	SOUTH (SW PINE FRONTAGE)       NO LIMIT         WEST (AGAINST PROPERTY LINE)       25% PERMITTED WITH NO-BUILD EASEMENT (REFER TO APPEAL 20501 ITEM 1)         11       VERTICAL AND ROOF EXPOSURE         OSSC: SECTION 705.8.6.2       VERTICAL EXPOSURE FOR BUILDINGS ON SEPARATE LOTS (OSSC 705.8.6.2)         ALL OPENINGS LESS THAN 15 FEET VERTICALLY ABOVE THE ROOF OF AN EXISTING ADJACENT BUILDING TO BE 3/4 HOUR.         REFER TO GRANTED APPEAL # 20501 ITEM 2 FOR PROTECTED WINDOWS ON WEST ELEVATION WITHIN 15' OF	1. BUILDING IS EQUIPPED WITH AN APPROVED AUTOMATIC SPRINKLER SYSTEM,         2. THERE ARE NO COMBUSTIBLE CONCEALED ATTIC SPACES,         3. ALL STAIRWAY EXIT ENCLOSURES SHALL HAVE A FIRE-RESISTANCE RATING OF NOT LESS THAN 2 HOURS,         4. THE ROOF IS ESSENTIALLY FLAT (33-PERCENT SLOPE OR LESS) AND,         5. APPROVED ACCESS IS PROVIDED TO THE ROOF FROM ALL STAIRWAYS. IN BUILDINGS WITHOUT AN OCCUPIED ROOF, ACCESS TO THE ROOF FROM THE TOP STORY SHALL BE PERMITTED TO BE BY AN ALTERNATING TREAD DEVICE, A SHIP STAIR OR LADDER THAT PROVIDES A CLEAR WIDTH OF NOT LESS THAN 30 INCHES BETWEEN HANDRAILS THROUGH A ROOF HATCH OR TRAP DOOR NOT LESS THAN 30 INCHES (762 MM) WIDE AND 8 FEET (2438 MM) LONG (OSSC 1009).         6. BUILDING REQUIRING STANDPIPES ARE EQUIPPED WITH AT LEAST ONE STANDPIPE THAT TERMINATES ON THE ROOF.         19       BATTERY STORAGE
BUILDING AREA SCHEDULE         BUILDING LEVEL       AREA         LEVEL 1       10513 SF         LEVEL 2       10836 SF         LEVEL 3       10836 SF         LEVEL 4       10836 SF         LEVEL 5       10635 SF         53656 SF       TOTAL BUILDING AREA <b>USE AND OCCUPANCY CLASSIFICATION</b> OSSC: CHAPTER 3         PROJECT IS A BUSINESS MIXED USE OCCUPANCY CONSISTING OF THE FOLLOWING:         B (BUSINESS, SECTION 304), LEVELS 1-5 M (MERCANTILE, SECTION 309), LEVEL 1	SOUTH (SW PINE FRONTAGE)       NO LIMIT         WEST (AGAINST PROPERTY LINE)       25% PERMITTED WITH NO-BUILD EASEMENT (REFER TO APPEAL 20501 ITEM 1)         11       VERTICAL AND ROOF EXPOSURE         OSSC; SECTION 705.8.6.2       VERTICAL EXPOSURE FOR BUILDINGS ON SEPARATE LOTS (OSSC 705.8.6.2)         ALL OPENINGS LESS THAN 15 FEET VERTICALLY ABOVE THE ROOF OF AN EXISTING ADJACENT BUILDING TO BE 3/4 HOUR.	<ul> <li>1. BUILDING IS EQUIPPED WITH AN APPROVED AUTOMATIC SPRINKLER SYSTEM,</li> <li>2. THERE ARE NO COMBUSTIBLE CONCEALED ATTIC SPACES,</li> <li>3. ALL STAIRWAY EXIT ENCLOSURES SHALL HAVE A FIRE-RESISTANCE RATING OF NOT LESS THAN 2 HOURS,</li> <li>4. THE ROOF IS ESSENTIALLY FLAT (33-PERSCENT SLOPE OR LESS) AND,</li> <li>5. APPROVED ACCESS IS PROVIDED TO THE ROOF FROM ALL STAIRWAYS. IN BUILDINGS WITHOUT AN</li> <li>OCCUPIED ROOF, ACCESS TO THE ROOF FROM THE TOP STORY SHALL BE PERMITTED TO BE BY AN</li> <li>ALTERNATING TREAD DEVICE, A SHIP STAIR OR LADDER THAT PROVIDES A CLEAR WIDTH OF NOT LESS THAN 30 INCHES (762 MM)</li> <li>WIDE AND 8 FEET (2438 MM) LONG (OSSC 1009).</li> <li>6. BUILDING REQUIRING STANDPIPES ARE EQUIPPED WITH AT LEAST ONE STANDPIPE THAT TERMINATES ON THE ROOF.</li> </ul>
BUILDING AREA SCHEDULE         BUILDING LEVEL       AREA         LEVEL 1       10513 SF         LEVEL 2       10836 SF         LEVEL 3       10836 SF         LEVEL 4       10836 SF         LEVEL 5       10635 SF         53656 SF       TOTAL BUILDING AREA <b>USE AND OCCUPANCY CLASSIFICATION</b> OSSC: CHAPTER 3         PROJECT IS A BUSINESS MIXED USE OCCUPANCY CONSISTING OF THE FOLLOWING:         B (BUSINESS, SECTION 304), LEVELS 1-5         A WODERATE HAZARD, SECTION 311.2) LEVELS 1-5         A: (STORAGE - MODERATE HAZARD, SECTION 311.2) LEVELS 1-5         A: (ASSEMBLY, SECTION 303.4), LEVEL 5	SOUTH (SW PINE FRONTAGE)       NO LIMIT         WEST (AGAINST PROPERTY LINE)       25% PERMITTED WITH NO-BUILD EASEMENT (REFER TO APPEAL 20501 ITEM 1)         11       VERTICAL AND ROOF EXPOSURE         OSSC: SECTION 705.8.6.2       VERTICAL EXPOSURE FOR BUILDINGS ON SEPARATE LOTS (OSSC 705.8.6.2)         ALL OPENINGS LESS THAN 15 FEET VERTICALLY ABOVE THE ROOF OF AN EXISTING ADJACENT BUILDING TO BE 3/4 HOUR.         REFER TO GRANTED APPEAL # 20501 ITEM 2 FOR PROTECTED WINDOWS ON WEST ELEVATION WITHIN 15' OF	1. BUILDING IS EQUIPPED WITH AN APPROVED AUTOMATIC SPRINKLER SYSTEM,         2. THERE ARE NO COMBUSTIBLE CONCEALED ATTIC SPACES.         3. ALL STAIRWAY EXIT ENCLOSURES SHALL HAVE A FIRE-RESISTANCE RATING OF NOT LESS THAN 2 HOURS,         4. THE ROOF IS ESSENTIALLY FLAT (33-PERSCENT SLOPE OR LESS) AND,         5. APPROVED ACCESS IS PROVIDED TO THE ROOF FROM ALL STAIRWAYS. IN BUILDINGS WITHOUT AN         OCCUPIED ROOF, ACCESS TO THE ROOF FROM THE TOP STORY SHALL BE PERMITTED TO BE BY AN         ALTERNATING TREAD DEVICE, A SHIP STAR OR LADDER THAT PROVIDES A CLEAR WIDTH OF NOT LESS THAN 30         INCHES BETWEEN HANDRAILS TIRHOUGH A ROOF HATCH OR TRAP DOOR NOT LESS THAN 30 INCHES (762 MM)         WIDE AND B FEET (2438 MM) LONG (OSSC 1009).         6. BUILDING REQUIRING STANDPIPES ARE EQUIPPED WITH AT LEAST ONE STANDPIPE THAT TERMINATES ON         THE ROOF.         19       BATTERY STORAGE:         LITHUM-ION BATTERY STORAGE:         LITHUM-ION BATTERY STORAGE:
BUILDING AREA SCHEDULE         BUILDING LEVEL       AREA         LEVEL 1       10513 SF         LEVEL 2       10836 SF         LEVEL 3       10836 SF         LEVEL 4       10836 SF         LEVEL 5       10635 SF         53656 SF       TOTAL BUILDING AREA <b>USE AND OCCUPANCY CLASSIFICATION</b> OSSC: CHAPTER 3         PROJECT IS A BUSINESS MIXED USE OCCUPANCY CONSISTING OF THE FOLLOWING:         B (BUSINESS, SECTION 304), LEVELS 1-5         M (MERCANTILE, SECTION 304), LEVELS 1-5         A: 3 (ASSEMBLY, SECTION 303, J, LEVEL 5         A: 3 (ASSEMBLY, SPACES - MULTI PURPOSE ROOM AND MAIN CONFERENCE ROOM.	SOUTH (SW PINE FRONTAGE)       NO LIMIT         WEST (AGAINST PROPERTY LINE)       25% PERMITTED WITH NO-BUILD EASEMENT (REFER TO APPEAL 20501 ITEM 1)         11       VERTICAL AND ROOF EXPOSURE         OSSC: SECTION 705.8.6.2       VERTICAL EXPOSURE FOR BUILDINGS ON SEPARATE LOTS (OSSC 705.8.6.2)         ALL OPENINGS LESS THAN 15 FEET VERTICALLY ABOVE THE ROOF OF AN EXISTING ADJACENT BUILDING TO BE 3/4 HOUR.         REFER TO GRANTED APPEAL # 20501 ITEM 2 FOR PROTECTED WINDOWS ON WEST ELEVATION WITHIN 15' OF ADJACENT ROOF STRUCTURE.         12       FIRE PROTECTION SYSTEMS	1. BUILDING IS EQUIPPED WITH AN APPROVED AUTOMATIC SPRINKLER SYSTEM,         2. THERE ARE NO COMBUSTIBLE CONCEALED ATTIC SPACES,         3. ALL STAIRWAY EXIT ENCLOSURES SHALL HAVE A FIRE-RESISTANCE RATING OF NOT LESS THAN 2 HOURS,         4. THE ROOF IS ESSENTIALLY FLAT (33-PERSCENT SLOPE OR LESS) AND.         5. APPROVED ACCESS IS PROVIDED TO THE ROOF FROM ALL STAIRWAYS. IN BUILDINGS WITHOUT AN         OCCUPIED ROOF, ACCESS IS TO FOR THE TOOP STORY SHALL BE PERMITTED TO BE BY AN         ALTERNATING TREAD DEVICE, A SHIP STAIR OR LADDER THAT PROVIDES A CLEAR WIDTH OF NOT LESS THAN 30         INCHES BETWEEN HANDRAILS THROUGH A ROOF HATCH OR TRAP DOOR NOT LESS THAN 30 INCHES (762 MM)         WIDE AND 8 FEET (2438 MM) LONG (OSSC 1009).         6. BUILDING REQUIRING STANDPIPES ARE EQUIPPED WITH AT LEAST ONE STANDPIPE THAT TERMINATES ON         THE ROOF.         19       BATTERY STORAGE:         LITHIUM-ION BATTERIES EXIST IN ROOMS 126, 127, & 128 AND EXCEED CAPACITY OF PFC SECTION 608         VRLA BATTERIES EXIST IN ROOM 126 AND EXCEED CAPACITY OF PFC SECTION 608
Building AREA SCHEDULE         Building Level       AREA         LEVEL 1       10513 SF         LEVEL 2       10836 SF         LEVEL 3       10836 SF         LEVEL 4       10836 SF         LEVEL 5       10635 SF         53656 SF       TOTAL BUILDING AREA <b>USE AND OCCUPANCY CLASSIFICATION</b> OSSC: CHAPTER 3         PROJECT IS A BUSINESS MIXED USE OCCUPANCY CONSISTING OF THE FOLLOWING:         B (BUSINESS, SECTION 304), LEVELS 1-5         M (MERCANTILE, SECTION 309), LEVEL 1         >-1 (STORAGE - MODERATE HAZARD, SECTION 311.2) LEVELS 1-5         A: (ASSEMBLY, SECTION 303.4), LEVEL 5	SOUTH (SW PINE FRONTAGE)       NO LIMIT         WEST (AGAINST PROPERTY LINE)       25% PERMITTED WITH NO-BUILD EASEMENT (REFER TO APPEAL 20501 ITEM 1)         11       VERTICAL AND ROOF EXPOSURE         OSSC: SECTION 705.8.6.2       VERTICAL EXPOSURE FOR BUILDINGS ON SEPARATE LOTS (OSSC 705.8.6.2)         ALL OPENINGS LESS THAN 15 FEET VERTICALLY ABOVE THE ROOF OF AN EXISTING ADJACENT BUILDING TO BE 3/4 HOUR.         REFER TO GRANTED APPEAL # 20501 ITEM 2 FOR PROTECTED WINDOWS ON WEST ELEVATION WITHIN 15' OF ADJACENT ROOF STRUCTURE.	1: BUILDING IS EQUIPPED WITH AN APPROVED AUTOMATIC SPRINKLER SYSTEM,         2: THERE ARE NO COMBUSTIBLE CONCEALED ATTIC SPACES,         3: ALL STAIRWAY EXIT ENCLOSURES SHALL HAVE A FIRE-RESISTANCE RATING OF NOT LESS THAN 2 HOURS,         4: THE ROOF IS ESSENTIALLY FLAT (3) PERSCENT SLOPE OR LESS) AND,         5: APPROVED ACCESS IS PROVIDED TO THE ROOF FROM ALL STAIRWAYS. IN BUILDINGS WITHOUT AN         OCCUPIED ROOF, ACCESS TO THE ROOF FROM TALL STAIRWAYS. IN BUILDINGS WITHOUT AN         OCCUPIED ROOF, ACCESS TO THE ROOF FROM TALL STAIRWAYS. IN BUILDINGS WITHOUT AN         NCHED ROOF, ACCESS TO THE ROOF FROM THAT TO PO STORY SHALL BE PERMITTED TO BE BY AN         ALTERNATING TREAD DEVICE, A SHIP STAIR OR LADDER THAT PROVIDES A CLEAR WIDTH OF NOT LESS THAN 30 INCHES (762 MM)         WIDE AND B FEET (2438 MM) LONG (OSSC 1009).         6. BUILDING REQUIRING STANDPIPES ARE EQUIPPED WITH AT LEAST ONE STANDPIPE THAT TERMINATES ON         THE ROOF.         19       BATTERY STORAGE         LITHIUM-ION BATTERIES EXIST IN ROOMS 126, 127, & 128 AND EXCEED CAPACITY OF PFC SECTION 608         VRLA BATTERIES EXIST IN ROOM 128 AND EXCEED CAPACITY OF PFC SECTION 608         OSSC TABLE 503: 1 HOUR SEPARATION REQUIRED AT ROOMS         LITHIUM-ION BATTERY REQUIRED AT ROOMS         LITHIUM-ION BATTERY REQUIRED AT ROOMS         LITHUM-ION BATTERY REQUIRED AT ROOMS         DISECT TABLE 503: 1 HOUR SEPARATION REQUIRED AT ROOMS         LITHUM-ION BATTERY REQUIREMEMENTS PER PFFC TABLE
Building AREA SCHEDULE         Building Level       AREA         LEVEL 1       10513 SF         LEVEL 2       10836 SF         LEVEL 3       10836 SF         LEVEL 4       10836 SF         LEVEL 5       10635 SF         53656 SF       TOTAL BUILDING AREA <b>4</b> USE AND OCCUPANCY CLASSIFICATION         OSSC: CHAPTER 3         PROJECT IS A BUSINESS MIXED USE OCCUPANCY CONSISTING OF THE FOLLOWING:         B (BUSINESS, SECTION 304), LEVELS 1-5         M (MERCANTULE, SECTION 304), LEVELS 1-5         A:3 (ASSEMBLY, SECTION 303, 4), LEVEL 5         A:3 (ASSEMBLY, SECTION 303, 4), LEVEL 5         A:3 (ASSEMBLY SPACES - MULTI PURPOSE ROOM AND MAIN CONFERENCE ROOM. <b>CONSTRUCTION TYPE</b>	SOUTH (SW PINE FRONTAGE)       NO LIMIT         WEST (AGAINST PROPERTY LINE)       25% PERMITTED WITH NO-BUILD EASEMENT (REFER TO APPEAL 20501 ITEM 1)         11       VERTICAL AND ROOF EXPOSURE         OSSC: SECTION 705.8.6.2       VERTICAL EXPOSURE FOR BUILDINGS ON SEPARATE LOTS (OSSC 705.8.6.2) ALL OPENINGS LESS THAN 15 FEET VERTICALLY ABOVE THE ROOF OF AN EXISTING ADJACENT BUILDING TO BE 3/4 HOUR.         REFER TO GRANTED APPEAL # 20501 ITEM 2 FOR PROTECTED WINDOWS ON WEST ELEVATION WITHIN 15' OF ADJACENT ROOF STRUCTURE.         12       FIRE PROTECTION SYSTEMS         A PREFIRE PROTECTION PLAN IS REQUIRED AND SHALL APPLY TO ACTIVITIES OCCURRING DURING ALL PHASES	1. BUILDING IS EQUIPPED WITH AN APPROVED AUTOMATIC SPRINKLER SYSTEM,         2. THERE ARE NO COMBUSTIBLE CONCEALED ATTIC SPACES,         3. ALL STARKWAY EXT ENCLOSURES SHALL HAVE A FIRE-RESISTANCE RATING OF NOT LESS THAN 2 HOURS,         4. THE ROOF IS ESSENTIALLY FLAT SPERSCENT SLOPE OR LESS JAND,         5. APPROVED ACCESS IS IS PROVIDED TO THE ROOF FROM ALL STARKWAYS. IN BUILDINGS WITHOUT AN         OCCUPIED ROOF, ACCESS TO THE ROOF FROM THE TOP STORY SHALL BE PERMITTED TO BE BY AN         ALTERNATING TREAD DEVICE, A SHIP STAIR OR LADDER THAT PROVIDES A CLEAR WIDTH OF NOT LESS THAN 30         INCHES BETWEEN HANDRALS THROUGH A ROOF HATCH OR TRAP DOOR NOT LESS THAN 30 INCHES (762 MM)         WIDE AND REPET (2438 MM) LONG (0SSC 1009).         8. BUILDING REQUIRING STANDPIPES ARE EQUIPPED WITH AT LEAST ONE STANDPIPE THAT TERMINATES ON         THE ROOF.         19       BATTERY STORAGE:         LITHUMHON BATTERIES EXIST IN ROOMS 126, 127, & 128 AND EXCEED CAPACITY OF PFC SECTION 608         VILA BATTERIES EXIST IN ROOMS 126, 127, & 128 AND EXCEED CAPACITY OF PFC SECTION 608         VILA BATTERIES EXIST IN ROOMS 126, 127, & 128 AND EXCEED CAPACITY OF PFC SECTION 608         VILA BATTERIES EXIST IN ROOMS 126, 127, & 128 AND EXCEED CAPACITY OF PFC SECTION 608         VILA BATTERIES EXIST IN ROOM 128 AND EXCEED CAPACITY OF PFC SECTION 608         VILA BATTERIES EXIST IN ROOM 128 AND EXCEED CAPACITY OF PFC SECTION 608         VILTHUMHON BATTERY REQUIREDED AT ROOMS         LITHUMHON BATTERY REQU
BUILDING AREA SCHEDULE         BUILDING LEVEL       AREA         LEVEL 1       10513 SF         LEVEL 2       10836 SF         LEVEL 3       10836 SF         LEVEL 4       10836 SF         S3656 SF       TOTAL BUILDING AREA <b>4 OSSC: CHAPTER 3</b> PROJECT IS A BUSINESS MIXED USE OCCUPANCY CONSISTING OF THE FOLLOWING:         B (BUSINESS, SECTION 304), LEVELS 1-5         M(MERCANTLE, SECTION 309), LEVEL 1         S-1 (STORAGE - MODERATE HAZARD, SECTION 311.2) LEVELS 1-5         A-3 (ASSEMBLY, SECTION 303.4), LEVEL 5         ASSEMBLY SPACES - MULTI PURPOSE ROOM AND MAIN CONFERENCE ROOM. <b>CONSTRUCTION TYPE</b>	SOUTH (SW PINE FRONTAGE)       NO LIMIT         WEST (AGAINST PROPERTY LINE)       25% PERMITTED WITH NO-BUILD EASEMENT (REFER TO APPEAL 20501 ITEM 1)         11       VERTICAL AND ROOF EXPOSURE         OSSC: SECTION 705.8.6.2       VERTICAL EXPOSURE FOR BUILDINGS ON SEPARATE LOTS (OSSC 705.8.6.2)         ALL OPENINGS LESS THAN 15 FEET VERTICALLY ABOVE THE ROOF OF AN EXISTING ADJACENT BUILDING TO BE 3/4 HOUR.         REFER TO GRANTED APPEAL # 20501 ITEM 2 FOR PROTECTED WINDOWS ON WEST ELEVATION WITHIN 15' OF ADJACENT ROOF STRUCTURE.         12       FIRE PROTECTION SYSTEMS         A PREFIRE PROTECTION PLAN IS REQUIRED AND SHALL APPLY TO ACTIVITIES OCCURRING DURING ALL PHASES OF CONSTRUCTION.         ANY INSTALLATION DETAILS FOR FIRE PROTECTION SYSTEMS ARE FOR REFERENCE ONLY, WITH FINAL	1. BUILDING IS EQUIPPED WITH AN APPROVED AUTOMATIC SPRINKLER SYSTEM,         2. THERE ARE NO COMBUSTIBLE CONCEALED ATTIC SPACES.         3. ALL STARWAY EXIT ENCLOSURES SHALL HAVE A FIRE RESISTANCE RATINC OF NOT LESS THAN 2 HOURS,         4. THE ROOF IS ESSENTIALLY TLAT (33-PERSCENT SLOPE OR LESS) AND.         5. APPROVED ACCESS IS PROVIDED TO THE ROOF FROM THE TOP STORY SHALL BE PERMITTED TO BE BY AN         ALL FERNATING TREAD DEVICE, A SHIP STAR OR LADDER THAT PROVIDES A CLEAR WIDTH OF NOT LESS THAN 30         NICHES BETWEEN HANDRALE THRUGKING A ROOF HATCH OR TRAP DOR NOT LESS THAN 30 INCHES (762 MM)         WIDE AND 8 FEET (2438 MM) LONG (0SSC 1009).         9. BUILDING REQUIRING STANDPIPES ARE EQUIPPED WITH AT LEAST ONE STANDPIPE THAT TERMINATES ON         THE ROOF.         19       BATTERY STORAGE:         LITHUMAND BATTERES EXIST IN ROOM 126, 127, & 128 AND EXCEED CAPACITY OF PFC SECTION 608         VILL BATTERIES EXIST IN ROOM 126, 127, & 128 AND EXCEED CAPACITY OF PFC SECTION 608         VILL BATTERIES EXIST IN ROOM 128 AND EXCEED CAPACITY OF PFC SECTION 608         OSSC TABLE 509: 1 HOUR SEPARATION REQUIRED AT ROOMS         LITHUMAND BATTERY EQUIREMENTS PER PFC TABLE 60.1         SAFETY CAPS NOT REQUIRED         YEAR ATTERY REQUIREMENTS PER PFC TABLE 60.1         SAFETY CAPS NOT REQUIRED         NUTRALIZATION NOT REQUIRED         NUTRALE CONTREL OUR REQUIRED         NUTRALE CONTREL OUR REQUIRED <td< td=""></td<>
BUILDING AREA SCHEDULE         BUILDING LEVEL       AREA         LEVEL 1       10513 SF         LEVEL 2       10836 SF         LEVEL 3       10836 SF         LEVEL 4       10635 SF         53656 SF       TOTAL BUILDING AREA <b>4 OSSC: CHAPTER 3</b> PROJECT IS A BUSINESS MIXED USE OCCUPANCY CONSISTING OF THE FOLLOWING:         B (BUSINESS, SECTION 304), LEVELS 1-5         M (MERCANTILE, SECTION 309), LEVEL 1         S-1 (STORAGE - MODERATE HAZARD, SECTION 311.2) LEVELS 1-5         A: J (ASSEMBLY, SECTION 303.4), LEVEL 5         ASSEMBLY SPACES - MULTI PURPOSE ROOM AND MAIN CONFERENCE ROOM. <b>CONSTRUCTION TYPE</b>	SOUTH (SW PINE FRONTAGE)       NO LIMIT         WEST (AGAINST PROPERTY LINE)       25% PERMITTED WITH NO-BUILD EASEMENT (REFER TO APPEAL 20501 ITEM 1)         11       VERTICAL AND ROOF EXPOSURE         OSSC: SECTION 705.8.6.2       VERTICAL EXPOSURE FOR BUILDINGS ON SEPARATE LOTS (OSSC 705.8.6.2)         ALL OPENINGS LESS THAN 15 FEET VERTICALLY ABOVE THE ROOF OF AN EXISTING ADJACENT BUILDING TO BE 3/4 HOUR.         REFER TO GRANTED APPEAL # 20501 ITEM 2 FOR PROTECTED WINDOWS ON WEST ELEVATION WITHIN 15' OF ADJACENT ROOF STRUCTURE.         12       FIRE PROTECTION SYSTEMS         A PREFIRE PROTECTION PLAN IS REQUIRED AND SHALL APPLY TO ACTIVITIES OCCURRING DURING ALL PHASES OF CONSTRUCTION.         ANY INSTALLATION DETAILS FOR FIRE PROTECTION SYSTEMS ARE FOR REFERENCE ONLY, WITH FINAL INSTALLATION REQUIREMENTS TO BE DETERMINED DURING THE TRADE PLAN REVIEW PROCESS AT THE FIRE MARSHAL'S OFFICE.         OSSC: CHAPTER 9	1       BUILDING IS EQUIPPED WITH AN APPROVED AUTOMATIC SPRINKLER SYSTEM,         2. THERE ARE NO COMBUSTBILE CONCEALED ATTIC SPRACES,         3. ALL STARWAY EXIT ENCLOSURES SHALL HAVE A FIRE-RESISTANCE RATING OF NOT LESS THAN 2 HOURS,         4. THE ROOF IS ESSENTIALLY PLAT (33-PERSOENT SLOPE OR LESS) AND.         5. APPROVED ACCESS IS PROVIDED TO THE ROOP FROM THE TOPS TORY SHALL BE PERMITTED TO BE BY AN         OCCUPED ROOF, ACCESS TO THE ROOP FROM THE TOPS TORY SHALL BE PERMITTED TO BE BY AN         ALTERNATING TREAD DEVICE, A SHIP STAR OR LADDER THAT PROVIDES A CLEAR WIDTH OF NOT LESS THAN 30         INCHES BETWEEN HANDRALLS THROUGH A ROOF HATOL OR TRAD POOR NOT LESS THAN 30 INCHES (762 MM)         WIDE AND 8 FEET (2438 MM) LONG (OSSC 1009).         6. BUILDING REQUIRING STANDPIPES ARE EQUIPPED WITH AT LEAST ONE STANDPIPE THAT TERMINATES ON         THE ROOF.         19       BATTERY STORAGE:         LITHUM-ION BATTERY SENSITY IN ROOM 126, AL27, & 128 AND EXCEED CAPACITY OF PFC SECTION 608         VRLA BATTERY SEQUIREMENTS PER PFC TABLE 608.1         SAFETY CAPS NOT REQUIRED AT ROOMS         LITHUM-AND BATTERY REQUIREMENT NOT REQUIRED         SHELL CONTROL NOT REQUIRED         SHELL CONTROL NOT REQUIRED
BUILDING AREA SCHEDULE         BUILDING LEVEL       AREA         LEVEL 1       10513 SF         LEVEL 2       10836 SF         LEVEL 3       10836 SF         LEVEL 4       10836 SF         S3656 SF       TOTAL BUILDING AREA <b>4</b> USE AND OCCUPANCY CLASSIFICATION         OSSC: CHAPTER 3         PROJECT IS A BUSINESS MIXED USE OCCUPANCY CONSISTING OF THE FOLLOWING:         B (BUSINESS, SECTION 304), LEVEL S 1-5         M (MERCANTLIE, SECTION 304), LEVEL S 1-5         A: (STORAGE - MODERTE HAZARD, SECTION 311.2) LEVELS 1-5         A: SSEMBLY, SECTION 303.4), LEVEL 5         ASSEMBLY SPACES - MULTI PURPOSE ROOM AND MAIN CONFERENCE ROOM. <b>CONSTRUCTION TYPE</b> DSSS: CHAPTER 6         CONSTRUCTION TYPE: III-A	SOUTH (SW PINE FRONTAGE)       NO LIMIT         WEST (AGAINST PROPERTY LINE)       25% PERMITTED WITH NO-BUILD EASEMENT (REFER TO APPEAL 20501 ITEM 1)         11       VERTICAL AND ROOF EXPOSURE         OSSC: SECTION 705.8.6.2         VERTICAL EXPOSURE FOR BUILDINGS ON SEPARATE LOTS (OSSC 705.8.6.2)         ALL OPENINGS LESS THAN 15 FEET VERTICALLY ABOVE THE ROOF OF AN EXISTING ADJACENT BUILDING TO BE 3/4         HOUR.         REFER TO GRANTED APPEAL # 20501 ITEM 2 FOR PROTECTED WINDOWS ON WEST ELEVATION WITHIN 15' OF         ADJACENT ROOF STRUCTURE.         12       FIRE PROTECTION SYSTEMS         A PREFIRE PROTECTION PLAN IS REQUIRED AND SHALL APPLY TO ACTIVITIES OCCURRING DURING ALL PHASES OF CONSTRUCTION.         ANY INSTALLATION DETAILS FOR FIRE PROTECTION SYSTEMS ARE FOR REFERENCE ONLY, WITH FINAL INSTALLATION REQUIREMENTS TO BE DETERMINED DURING THE TRADE PLAN REVIEW PROCESS AT THE FIRE MARSHAL'S OFFICE.	1. BUILDING IS EQUIPPED WITH AN APPROVED AUTOMATIC SPRINKLER SYSTEM.         2. THERE ARE NO CONSUSTIBLE CONCEALED ATTIC SPACES.         3. ALL STARWAY EXIT ECONCEALED ATTIC SPACES.         3. ALTERNOT EXIT ENCOURCE SAME STARWAY.         3. APPROVED ACCESS IS PROVIDED TO THE ROF FROM THE TOP STORY SINAL UE PERMITTED TO BE BY AN OCCUPED ROOF. ACCESS TO THE ROOF FROM THE TOP STORY SINAL UE PERMITTED TO BE BY AN OCCUPED ROOF. ACCESS TO THE ROOF FROM THE TOP STORY SINAL UE DEFENDITED TO BE BY AN OCCUPED ROOF. ACCESS TO THE ROOF FROM THE TOP STORY SINAL UE DEFENDITED TO BE BY AN OCCUPED ROOF. ACCESS TO THE ROOF FROM THE TOP STORY SINAL UE DEFENDITED TO BE BY AN OCCUPED ROOF. ACCESS TO THE ROOF FROM THE TOP STORY SINAL UE DEFENDITED TO BE STAND 30 INCHES SETVEEN HANDRALS THROUGH A ROOF HATCH OR TRAP DOOR NOT LESS THAN 30 INCHES SETVEEN ANDRAUS THROUGH A ROOF HATCH OR TRAP DOOR NOT LESS THAN 30 INCHES (762 MM) WIDE AND S FEET (2438 MM) LONG (0SSC 1009).         9. BUILDING REQUIRING STANDPIPES ARE EQUIPPED WITH AT LEAST ONE STANDPIPE THAT TERMINATES ON THE ROOF.         19.       BATTERY STORAGE: LITHIUM-ION BATTERIES EXIST IN ROOMS 128, 127, & 128 AND EXCEED CAPACITY OF PFC SECTION 608 VEX ABATTERIES EXIST IN ROOMS 128, AND EXCEED CAPACITY OF PFC SECTION 608 VEX ABATTERIES EXIST IN ROOMS 128, AND EXCEED CAPACITY OF PFC SECTION 608 VEX ABATTERIES EXIST IN ROOMS 128 AND EXCEED CAPACITY OF PFC SECTION 608 VEX ABATTERIES EXIST IN ROOMS 128 AND EXCEED CAPACITY OF PFC SECTION 608 VEX ABATTERIES EXIST IN ROOMS 128 AND EXCEED CAPACITY OF PFC SECTION 608 VEXITALIZION NOT REQUIRED EXTERNING THE ROUMED
BUILDING AREA SCHEDULE         BUILDING LEVEL       AREA         LEVEL 1       10513 SF         LEVEL 2       10836 SF         LEVEL 3       10836 SF         LEVEL 4       10635 SF         53656 SF       TOTAL BUILDING OCCUPANCY CLASSIFICATION         OSSC: CHAPTER 3         PROJECT IS A BUSINESS MIXED USE OCCUPANCY CONSISTING OF THE FOLLOWING:         B (BUSINESS, SECTION 309), LEVEL 1       S         S-1 (STORAGE - MODERATE HAZARD, SECTION 311.2) LEVELS 1-5       ASIA SASEMBLY SECTION 309.1, LEVEL 5         A SASESEMBLY SPACES - MULTI PURPOSE ROOM AND MAIN CONFERENCE ROOM.       S         CONSTRUCTION TYPE         OSSC: CHAPTER 6         CONSTRUCTION TYPE: III.A         ALLOWABLE HEIGHTS AND BUILDING AREA	SOUTH (SW PINE FRONTAGE)       NO LIMIT         WEST (AGAINST PROPERTY LINE)       25% PERMITTED WITH NO-BUILD EASEMENT (REFER TO APPEAL 20501 ITEM 1)         11       VERTICAL AND ROOF EXPOSURE         OSSC: SECTION 705.8.6.2         VERTICAL EXPOSURE FOR BUILDINGS ON SEPARATE LOTS (OSSC 705.8.6.2)         ALL OPENINGS LESS THAN 15 FEET VERTICALLY ABOVE THE ROOF OF AN EXISTING ADJACENT BUILDING TO BE 3/4         HOUR.         REFER TO GRANTED APPEAL # 20501 ITEM 2 FOR PROTECTED WINDOWS ON WEST ELEVATION WITHIN 15' OF         ADJACENT ROOF STRUCTURE.         12       FIRE PROTECTION SYSTEMS         A PREFIRE PROTECTION PLAN IS REQUIRED AND SHALL APPLY TO ACTIVITIES OCCURRING DURING ALL PHASES OF CONSTRUCTION.         ANY INSTALLATION DETAILS FOR FIRE PROTECTION SYSTEMS ARE FOR REFERENCE ONLY, WITH FINAL INSTALLATION REQUIREMENTS TO BE DETERMINED DURING THE TRADE PLAN REVIEW PROCESS AT THE FIRE MARSHAL'S OFFICE.         OSSC: CHAPTER 9         THE BUILDING WILL BE PROVIDED THROUGHOUT WITH AN AUTOMATIC WET SPRINKLER SYSTEM PER NFPA-13.	1. BULDING IS EQUIPPED WITH AN APPROVED AUTOMATIC SPRINKLER SYSTEM,         2. THERE ARE NO COMBUSTIBLE CONCEALED ATTIC SPRINKLER SYSTEM,         3. ALL STRWAYE XEX TROUGSURES SHALL MAYE A FIRE-RESISTANCE RATING OF NOT LESS THAN 2 HOURS,         4. THE ROOF IS ESSENTIALLY FLAT (34-PERSCENT SLOPE OR LESS) AND.         6. APPROVED ACCESS IS PROVIDED TO THE ROOF FROM THE TOP STORY SHALL BE PERMITTED TO DE BY AN         0. ALTERNATION TREAD LEVELS, A SHIP STARE OR LADDER THAT PROVIDES A CLARE STRATE ROOF FROM THE TOP STORY SHALL BE PERMITTED TO DE BY AN         10. HOLES BETWEEN HANDRALLS THROOF FROM THE TOP STORY SHALL BE PERMITTED TO DE BY AN         10. HOLES BETWEEN HANDRALLS THROOF ROOT LESS THAN 30 INCHES (F22 MM)         WIDE AND FEFET (243 MM) CONG (255 C100)         11. B       BATTERY STORAGE:         11. UTHILMION BATTERY STORAGE:         11. UTHILMION BATTERY STORAGE:         11. THE ROOF.         12. INTHUM ION STAMD PRES ARE EQUIPPED WITH AT LEAST ONE STANDPIPE THAT TERMINATES ON         13. BATTERY STORAGE:         11. THUR ION BATTERY PROURED ARE OLIVED AT ROOMS         11. THUR ION BATTERY PROURED BER PFC TABLE 608.1         13. SAFETY CAPS NOT REQUIRED ATT ROURED         14. SAFETY CAPS NOT REQUIRED         15. SERVICE ROURED DER 608.2         14. SARTERY COUR
BUILDING AREA SCHEDULE         BUILDING LEVEL       AREA         LEVEL 1       10513 SF         LEVEL 2       10836 SF         LEVEL 3       10635 SF         S3656 SF       TOTAL BUILDING AREA         4         OCCUPANCY CLASSIFICATION         SSS: CHAPTER 3         PROJECT IS A BUSINESS MIXED USE OCCUPANCY CONSISTING OF THE FOLLOWING:         GUISINESS, SECTION 304), LEVEL 5 1-5         ***********************************	SOUTH (SW PINE FRONTAGE)       NO LIMIT         WEST (AGAINST PROPERTY LINE)       25% PERMITTED WITH NO-BUILD EASEMENT (REFER TO APPEAL 20501 ITEM 1)         11       VERTICAL AND ROOF EXPOSURE         OSSC: SECTION 705.8.6.2         VERTICAL EXPOSURE FOR BUILDINGS ON SEPARATE LOTS (OSSC 705.8.6.2)         ALL OPENINGS LESS THAN 15 FEET VERTICALLY ABOVE THE ROOF OF AN EXISTING ADJACENT BUILDING TO BE 3/4         HOUR.         REFER TO GRANTED APPEAL # 20501 ITEM 2 FOR PROTECTED WINDOWS ON WEST ELEVATION WITHIN 15' OF         ADJACENT ROOF STRUCTURE.         12       FIRE PROTECTION SYSTEMS         A PREFIRE PROTECTION PLAN IS REQUIRED AND SHALL APPLY TO ACTIVITIES OCCURRING DURING ALL PHASES OF CONSTRUCTION.         ANY INSTALLATION DETAILS FOR FIRE PROTECTION SYSTEMS ARE FOR REFERENCE ONLY, WITH FINAL INSTALLATION REQUIREMENTS TO BE DETERMINED DURING THE TRADE PLAN REVIEW PROCESS AT THE FIRE MARSHAL'S OFFICE.         OSSC: CHAPTER 9         THE BUILDING WILL BE PROVIDED THROUGHOUT WITH AN AUTOMATIC WET SPRINKLER SYSTEM PER NFPA-13. MEET OSSC CHAPTER 9 REQUIREMENTS FOR FIRE SPRINKLER AND FIRE ALARM SYSTEMS (BIDDER DESIGNED).	Isult_Ding is EquiPPED with an APPROVED AUTOMATIC SPRINGLER SYSTEM,         Istats Area No COMBUSTIBLE CONCEALED ATTIC SPRACES.         Istats Area No COMBUSTIES AND PROCES CONCEALED ATTIC SPRACES.         Istats Area No PROCESS ATTIC AREA NO PROCESCONCEALED ATTIC SPRACES.
Building AREA SCHEDULE         Building Level       AREA         LEVEL 1       10513 SF         LEVEL 2       10836 SF         LEVEL 3       10635 SF         Total Building AREA         4       USE AND OCCUPANCY CLASSIFICATION         DSSC: CHAPTER 3         PROJECT IS A BUSINESS MIXED USE OCCUPANCY CONSISTING OF THE FOLLOWING:         3 (BUSINESS, SECTION 304), LEVEL 5 1-5         View Construction 309, LEVEL 1         S-1 (STORAGE - MODERATE HAZARD, SECTION 311.2) LEVELS 1-5         ASSEMBLY SECTION 304), LEVEL 5         ASSEMBLY SECTION 304, LEVEL 5         ASSEMBLY SECTION 304, LEVEL 5         SOUTH PURPOSE ROOM AND MAIN CONFERENCE ROOM.         5       CONSTRUCTION TYPE         DSSC: CHAPTER 6         CONSTRUCTION TYPE: III-A         6       ALLOWABLE HEIGHTS AND BUILDING AREA         DSSC; TABLE 503         THE PROJECT HAS AN AUTOMATIC WET SPRINKLER SYSTEM THROUGHOUT BUILDING AND IS CONSTRUCTION TYPE AWITH OCCUPANCY TYPE B PER OSSC, TABLE 503. THEREPORE WE WILL HAVE AN AREA LIMIT OF 28,500 SF PER	SOUTH (SW PINE FRONTAGE)         NO LIMIT           WEST (AGAINST PROPERTY LINE)         25% PERMITTED WITH NO-BUILD EASEMENT (REFER TO APPEAL 20501 ITEM 1)           11         VERTICAL AND ROOF EXPOSURE           OSSC: SECTION 705.8.6.2         VERTICAL EXPOSURE FOR BUILDINGS ON SEPARATE LOTS (OSSC 705.8.6.2)           ALL OPENINGS LESS THAN 15 FEET VERTICALLY ABOVE THE ROOF OF AN EXISTING ADJACENT BUILDING TO BE 3/4 HOUR.           REFER TO GRANTED APPEAL # 20501 ITEM 2 FOR PROTECTED WINDOWS ON WEST ELEVATION WITHIN 15' OF ADJACENT ROOF STRUCTURE.           12         FIRE PROTECTION SYSTEMS           A PREFIRE PROTECTION PLAN IS REQUIRED AND SHALL APPLY TO ACTIVITIES OCCURRING DURING ALL PHASES OF CONSTRUCTION.           ANY INSTALLATION DETAILS FOR FIRE PROTECTION SYSTEMS ARE FOR REFERENCE ONLY, WITH FINAL INSTALLATION REQUIREMENTS TO BE DETERMINED DURING THE TRADE PLAN REVIEW PROCESS AT THE FIRE MARSHAL'S OFFICE.           OSSC: CHAPTER 9           THE BUILDING WILL BE PROVIDED THROUGHOUT WITH AN AUTOMATIC WET SPRINKLER SYSTEM PER NFPA.13. MEET OSSC CHAPTER 9 REQUIREMENTS FOR FIRE SPRINKLER AND FIRE ALARM SYSTEMS (BIDDER DESIGNED).           FDC PROVIDED ON LEVEL 1 - SW PINE STREET FRONTAGE.           PROJECT WILL HAVE A CLASS 1 STANDPIPE SYSTEM PER OSSC CHAPTER 905.3 AND NFPA 14. IN BUILDINGS	1. BULDING IS EQUIPPED WITH AN APPROVED AUTOMATIC SPRINKLER SYSTEM.         2. THERE ARE NO COMBUSTBLE CONCELLED ATTIC SPRACES,         3. ALL STRAWY EXT RECLORDERS SHALL HAVE A FIRE-RESISTANCE RATING OF NOT LESS THAN 2 HOURS,         4. THE ROOF IS ESSENTIALLY FLAT (33-PERSEENT SLOPE OR LESS) AND.         5. APPROVED ACCESS IS PORTOBED TO THE ROOF FROM THE TOP STORY SHALL BE PERMITTED TO BE EY AN         0. ADDED ACCESS TO THE ROOF FROM THE TOP STORY SHALL BE PERMITTED TO BE EY AN         1. ALTERNATING TREAD DEVICE, A SHE STAR ROOF RATION LESS THAN 30 INCHES (782 MM)         WOE AND FEET (243 MM) LONG (03S TO 1009).         0. BULDING REQUIRING STANDEPTES ARE EDUIPTED WITH AT LEAST ONE STANDPIPE THAT TERMINATES ON         THE ROOF.         19       BATTERY STORAGE         UITHUM-ON BATTERIES ENST IN ROOM 128. 127, & 128 AND EXCEED CAPACITY OF PFC SECTION 608         VRLA BATTERIES ENST IN ROOM 128. 127, & 128 AND EXCEED CAPACITY OF PFC SECTION 608         VRLA BATTERIES ENST IN ROOM 128. 127, & 128 AND EXCEED CAPACITY OF PFC SECTION 608         VRLA BATTERIES ENST IN ROOM 128. 127, & 128 AND EXCEED CAPACITY OF PFC SECTION 608         VRLA BATTERIES ENST IN ROOM 128 AND EXCEED CAPACITY OF PFC SECTION 608         VRLA BATTERY EQUIREMENTS FER PFC TABLE 508.1         SAFETY CAPS NOT REQUIRED AT ROOMS         SAFETY CAPS NOT REQUIRED AT ROOMS         SIGNICA REQUIRED FER 608.1         SAFETY CAPS NOT REQUIRED AT ROOMS         SIGNICA ROUM
BUILDING AREA SCHEDULE         BUILDING LEVEL       AREA         LEVEL 1       10513 SF         LEVEL 2       10836 SF         LEVEL 3       10836 SF         LEVEL 4       10836 SF         LEVEL 5       10635 SF         53656 SF       TOTAL BUILDING AREA         4       USE AND OCCUPANCY CLASSIFICATION         OSSC: CHAPTER 3       ORGENTIAL BUILDING OF THE FOLLOWING:         B (BUSINESS, SECTION 304), LEVELS 1-5       MIMERCANTILE, SECTION 303, LEVEL 1         S-1 (STORAGE - MODERATE HAZARO, SECTION 311.2) LEVELS 1-5       ASSEMBLY, SECTION 303.1, LEVEL 5         A (SSEMBLY, SECTION 304), LEVEL 5       ASSEMBLY, SECTION 303.4), LEVEL 5         A SSEMBLY SPACES - MULTI PURPOSE ROOM AND MAIN CONFERENCE ROOM.       5         5       CONSTRUCTION TYPE         OSSC; CHAPTER 6       CONSTRUCTION TYPE         CONSTRUCTION TYPE: ILA       6         6       ALLOWABLE HEIGHTS AND BUILDING AREA         OSSC; TABLE 503       THE PROJECT HAS AN AUTOMATIC WET SPRINKLER SYSTEM THROUGHOUT BUILDING AND IS CONSTRUCTION TYPE 34 WITH OCCUPANCY TYPE B PER OSSC, TABLE 503. THEREFORE WE WILL HAVE AN AREA LIMIT OF 26,500 SF PER STORY AND ARE LIMITED TO 6 STORIES ABOVE GRADE PLANE WITH A MAXIMUM HEIGHT LIMIT OF 26,500 SF PER STORY AND ARE LIMITED TO 6 STORIES ABOVE GRADE PLANE WITH A MAXIMUM HEIGHT LIMIT OF 26,500 SF PER	SOUTH (SW PINE FRONTAGE)         NO LIMIT           WEST (AGAINST PROPERTY LINE)         25% PERMITTED WITH NO-BUILD EASEMENT (REFER TO APPEAL 20501 ITEM 1)           11         VERTICAL AND ROOF EXPOSURE           OSSC: SECTION 705.8.6.2         VERTICAL EXPOSURE FOR BUILDINGS ON SEPARATE LOTS (OSSC 705.8.6.2)           ALL OPENINGS LESS THAN 15 FEET VERTICALLY ABOVE THE ROOF OF AN EXISTING ADJACENT BUILDING TO BE 3/4 HOUR.           REFER TO GRANTED APPEAL # 20501 ITEM 2 FOR PROTECTED WINDOWS ON WEST ELEVATION WITHIN 15' OF ADJACENT ROOF STRUCTURE.           12         FIRE PROTECTION SYSTEMS           A PREFIRE PROTECTION PLAN IS REQUIRED AND SHALL APPLY TO ACTIVITIES OCCURRING DURING ALL PHASES OF CONSTRUCTION.           ANY INSTALLATION DETAILS FOR FIRE PROTECTION SYSTEMS ARE FOR REFERENCE ONLY, WITH FINAL INSTALLATION REQUIREMENTS TO BE DETERMINED DURING THE TRADE PLAN REVIEW PROCESS AT THE FIRE MARSHAL'S OFFICE.           OSSC: CHAPTER 9           THE BUILDING WILL BE PROVIDED THROUGHOUT WITH AN AUTOMATIC WET SPRINKLER SYSTEM PER NFPA-13. MEET OSSC CHAPTER 9 REQUIREMENTS FOR FIRE SPRINKLER AND FIRE ALARM SYSTEMS (BIDDER DESIGNED).           FDC PROVIDED ON LEVEL 1 - SW PINE STREET FRONTAGE.           PROJECT WILL HAVE A CLASS 1 STANDPIPE SYSTEM PER OSSC CHAPTER 905.3 AND NFPA 14. IN BUILDINGS REQUIRED TO HAVE STANDPIPES SHALL BE PROVIDED THR EALARM SYSTEMS (BIDDER DESIGNED).           FDC PROVIDED ON LEVEL 1 - SW PINE STREET FRONTAGE.           PROJECT WILL HAVE A CLASS 1 STANDPIPE SHALL BE PROVIDED WITH FIRE DEPARTMENT HE PROGRESS CONE CONNETIONS AND ADAPTES SHALL BE PROVIDED FOR	1       Bulleling is EQUIPPED WITH AN APPROVED AUTOMATIC SPRINLER SYSTEM.         1       ALL STARMAY EXT ENCLOREARED ATTIC SPRINLER SYSTEM.         3. ALL STARWAY EXT ENCLORERS SHALL HAVE A FIRE RESISTANCE RATING OF NOT LESS THAN 2 HOURS,         4. THE ROOF IS SESSITIALLY FLAT (3A-PERSCENT SLOPE OR LESS) AND.         5. APPROVED ACCESS IS FOROMELTS THE FOR STORY SHALL BE PRAINTED TO BE BY AN         ALETERNATION FREAD LEVEL A SHIP STAR OF MODE THAT FOR OWERS A CLEAR WITHOT OF AN CLESS THAN 30         NOI-ES BETWEEN HANDRALS THROUGH A ROOF HARCH ADDET THAT FRANKYS. IN BUILDINGS WITHOUT AN         COULDING REQUIRING STANDAPIES ARE EQUIPPED WITH AT LEAST ONE STANDAPIE THAT TERMINATES ON         THE ROOF.         19       BATTERY STORAGE:         LITHUM-ION BATTERIES EXIST IN ROOM 126, 127, & 128 AND EXCEED CAPACITY OF PFC SECTION 608         VRL A BATTERY STORAGE:         LITHUM-ION BATTERIES EXIST IN ROOM 126, 127, & 128 AND EXCEED CAPACITY OF PFC SECTION 608         VRL ABATTERY ENT IN ROOM 128, 127, & 128 AND EXCEED CAPACITY OF PFC SECTION 608         VRL ABATTERY ENTRY STORAGE:         LITHUM-ION BATTERY ENTRY BATTERY STORAGE         LITHUM-ION BATTERY REQUIREMENTS FER FC TABLE 608.1         SAFETY CAPS NOT REQUIRED AT ROOMS         SAFETY CAPS NOT REQUIRED AT ROOMS         LITHUM-ION BATTERY ENDURED         SIGNAGE REQUIREDRENTS FER FFC TABLE 608.1         SAFETY CAPS NOT REQUIRED
BUILDING AREA SCHEDULE       BUILDING LEVEL       AREA         LEVEL 1       10513 SF       LEVEL 2         LEVEL 2       10836 SF       LEVEL 3         LEVEL 4       10836 SF       SF         LEVEL 5       10635 SF       TOTAL BUILDING AREA         4         USE AND OCCUPANCY CLASSIFICATION         OSSC: CHAPTER 3         PROJECT IS A BUSINESS MIXED USE OCCUPANCY CONSISTING OF THE FOLLOWING:         B (BUSINESS, SECTION 304), LEVEL 5 1-5         A STORAGE: MODERATE HAZARD, SECTION 311.2) LEVELS 1-5         A SASEMBLY, SECTION 303.0, LEVEL 1         S-1 (SCTION 3004), LEVEL 5 1-5         A SASEMBLY, SPACES - MULTI PURPOSE ROOM AND MAIN CONFERENCE ROOM.         S CONSTRUCTION TYPE         OSSC: CHAPTER 6         CONSTRUCTION TYPE: III.A         GSSC: THABLE 503         THE PROJECT HAS AN AUTOMATIC WET SPRINKLER SYSTEM THROUGHOUT BUILDING AND IS CONSTRUCTION TYPE         STORA AN AUTOMATIC WET SPRINKLER SYSTEM THROUGHOUT BUILDING AND IS CONSTRUCTION TYPE         STORA AN AUTOMATIC WET SPRINKLER SYSTEM THROUGHOUT BUILDING AND IS CONSTRUCTION TYPE         STORA AN AUTOMATIC WET SPRINKLER SYSTEM THROUGHOUT BUILDING AND IS CONSTRUCTION TYPE <td< td=""><td>SOUTH (SW PINE FRONTAGE)         NO LIMIT           WEST (AGAINST PROPERTY LINE)         25% PERMITTED WITH NO-BUILD EASEMENT (REFER TO APPEAL 20501 ITEM 1)           11         VERTICAL AND ROOF EXPOSURE           OSSC: SECTION 705.8.6.2         VERTICAL EXPOSURE FOR BUILDINGS ON SEPARATE LOTS (OSSC 705.8.6.2)           ALL OPENINGS LESS THAN 15 FEET VERTICALLY ABOVE THE ROOF OF AN EXISTING ADJACENT BUILDING TO BE 3/4 HOUR.           REFER TO GRANTED APPEAL # 20501 ITEM 2 FOR PROTECTED WINDOWS ON WEST ELEVATION WITHIN 15' OF ADJACENT ROOF STRUCTURE.           12         FIRE PROTECTION SYSTEMS           A PREFIRE PROTECTION PLAN IS REQUIRED AND SHALL APPLY TO ACTIVITIES OCCURRING DURING ALL PHASES OF CONSTRUCTION.           ANY INSTALLATION DETAILS FOR FIRE PROTECTION SYSTEMS ARE FOR REFERENCE ONLY, WITH FINAL INSTALLATION REQUIREMENTS TO BE DETERMINED DURING THE TRADE PLAN REVIEW PROCESS AT THE FIRE MARSHAL'S OFFICE.           OSSC, CHAPTER 9         THE BUILDING WILL BE PROVIDED THROUGHOUT WITH AN AUTOMATIC WET SPRINKLER SYSTEM PER NFPA-13. MEET OSSC CHAPTER 9 REQUIREMENTS FOR FIRE SPRINKLER AND FIRE ALARM SYSTEMS (BIDDER DESIGNED).           FDC PROVIDED ON LEVEL 1 - SW PINE STREET FRONTAGE.         PROJECT WILL HAVE A CLASS 1 STANDPIPE SYSTEM PER NOSSC CHAPTER 905.3 AND NFPA 14. IN BUILDINGS REQUIRED TO HAVE STANDPIPES SYSTEM PER NTADE.           PROJECT WILL HAVE A CLASS 1 STANDPIPE SYSTEM PER NOSSC CHAPTER 905.3 AND NFPA 14. IN BUILDINGS REQUIRED TO HAVE STANDPIPES SYSTEM PER NOSSC CHAPTER 905.3 AND NFPA 14. IN BUILDINGS REQUIRED TO HAVE STANDPIPES SYSTEM PER NOSSC CHAPTER 905.3 AND NFPA 14. IN BUILDINGS REQUIRED TO HAVE STANDPIPES SHALL B</td><td>1       Bulleling is EQUIPPED WITH AN APPROVED AUTOMATIC SPRINLER SYSTEM.         1       ALL STARMAY EXT ENCLOREARED ATTIC SPRINLER SYSTEM.         3. ALL STARWAY EXT ENCLORERS SHALL HAVE A FIRE RESISTANCE RATING OF NOT LESS THAN 2 HOURS,         4. THE ROOF IS SESSITIALLY FLAT (3A-PERSCENT SLOPE OR LESS) AND.         5. APPROVED ACCESS IS FOROMELTS THE FOR STORY SHALL BE PRAINTED TO BE BY AN         ALETERNATION FREAD LEVEL A SHIP STAR OF MODE THAT FOR OWERS A CLEAR WITHOT OF AN CLESS THAN 30         NOI-ES BETWEEN HANDRALS THROUGH A ROOF HARCH ADDET THAT FRANKYS. IN BUILDINGS WITHOUT AN         COULDING REQUIRING STANDAPIES ARE EQUIPPED WITH AT LEAST ONE STANDAPIE THAT TERMINATES ON         THE ROOF.         19       BATTERY STORAGE:         LITHUM-ION BATTERIES EXIST IN ROOM 126, 127, &amp; 128 AND EXCEED CAPACITY OF PFC SECTION 608         VRL A BATTERY STORAGE:         LITHUM-ION BATTERIES EXIST IN ROOM 126, 127, &amp; 128 AND EXCEED CAPACITY OF PFC SECTION 608         VRL ABATTERY ENT IN ROOM 128, 127, &amp; 128 AND EXCEED CAPACITY OF PFC SECTION 608         VRL ABATTERY ENTRY STORAGE:         LITHUM-ION BATTERY ENTRY BATTERY STORAGE         LITHUM-ION BATTERY REQUIREMENTS FER FC TABLE 608.1         SAFETY CAPS NOT REQUIRED AT ROOMS         SAFETY CAPS NOT REQUIRED AT ROOMS         LITHUM-ION BATTERY ENDURED         SIGNAGE REQUIREDRENTS FER FFC TABLE 608.1         SAFETY CAPS NOT REQUIRED</td></td<>	SOUTH (SW PINE FRONTAGE)         NO LIMIT           WEST (AGAINST PROPERTY LINE)         25% PERMITTED WITH NO-BUILD EASEMENT (REFER TO APPEAL 20501 ITEM 1)           11         VERTICAL AND ROOF EXPOSURE           OSSC: SECTION 705.8.6.2         VERTICAL EXPOSURE FOR BUILDINGS ON SEPARATE LOTS (OSSC 705.8.6.2)           ALL OPENINGS LESS THAN 15 FEET VERTICALLY ABOVE THE ROOF OF AN EXISTING ADJACENT BUILDING TO BE 3/4 HOUR.           REFER TO GRANTED APPEAL # 20501 ITEM 2 FOR PROTECTED WINDOWS ON WEST ELEVATION WITHIN 15' OF ADJACENT ROOF STRUCTURE.           12         FIRE PROTECTION SYSTEMS           A PREFIRE PROTECTION PLAN IS REQUIRED AND SHALL APPLY TO ACTIVITIES OCCURRING DURING ALL PHASES OF CONSTRUCTION.           ANY INSTALLATION DETAILS FOR FIRE PROTECTION SYSTEMS ARE FOR REFERENCE ONLY, WITH FINAL INSTALLATION REQUIREMENTS TO BE DETERMINED DURING THE TRADE PLAN REVIEW PROCESS AT THE FIRE MARSHAL'S OFFICE.           OSSC, CHAPTER 9         THE BUILDING WILL BE PROVIDED THROUGHOUT WITH AN AUTOMATIC WET SPRINKLER SYSTEM PER NFPA-13. MEET OSSC CHAPTER 9 REQUIREMENTS FOR FIRE SPRINKLER AND FIRE ALARM SYSTEMS (BIDDER DESIGNED).           FDC PROVIDED ON LEVEL 1 - SW PINE STREET FRONTAGE.         PROJECT WILL HAVE A CLASS 1 STANDPIPE SYSTEM PER NOSSC CHAPTER 905.3 AND NFPA 14. IN BUILDINGS REQUIRED TO HAVE STANDPIPES SYSTEM PER NTADE.           PROJECT WILL HAVE A CLASS 1 STANDPIPE SYSTEM PER NOSSC CHAPTER 905.3 AND NFPA 14. IN BUILDINGS REQUIRED TO HAVE STANDPIPES SYSTEM PER NOSSC CHAPTER 905.3 AND NFPA 14. IN BUILDINGS REQUIRED TO HAVE STANDPIPES SYSTEM PER NOSSC CHAPTER 905.3 AND NFPA 14. IN BUILDINGS REQUIRED TO HAVE STANDPIPES SHALL B	1       Bulleling is EQUIPPED WITH AN APPROVED AUTOMATIC SPRINLER SYSTEM.         1       ALL STARMAY EXT ENCLOREARED ATTIC SPRINLER SYSTEM.         3. ALL STARWAY EXT ENCLORERS SHALL HAVE A FIRE RESISTANCE RATING OF NOT LESS THAN 2 HOURS,         4. THE ROOF IS SESSITIALLY FLAT (3A-PERSCENT SLOPE OR LESS) AND.         5. APPROVED ACCESS IS FOROMELTS THE FOR STORY SHALL BE PRAINTED TO BE BY AN         ALETERNATION FREAD LEVEL A SHIP STAR OF MODE THAT FOR OWERS A CLEAR WITHOT OF AN CLESS THAN 30         NOI-ES BETWEEN HANDRALS THROUGH A ROOF HARCH ADDET THAT FRANKYS. IN BUILDINGS WITHOUT AN         COULDING REQUIRING STANDAPIES ARE EQUIPPED WITH AT LEAST ONE STANDAPIE THAT TERMINATES ON         THE ROOF.         19       BATTERY STORAGE:         LITHUM-ION BATTERIES EXIST IN ROOM 126, 127, & 128 AND EXCEED CAPACITY OF PFC SECTION 608         VRL A BATTERY STORAGE:         LITHUM-ION BATTERIES EXIST IN ROOM 126, 127, & 128 AND EXCEED CAPACITY OF PFC SECTION 608         VRL ABATTERY ENT IN ROOM 128, 127, & 128 AND EXCEED CAPACITY OF PFC SECTION 608         VRL ABATTERY ENTRY STORAGE:         LITHUM-ION BATTERY ENTRY BATTERY STORAGE         LITHUM-ION BATTERY REQUIREMENTS FER FC TABLE 608.1         SAFETY CAPS NOT REQUIRED AT ROOMS         SAFETY CAPS NOT REQUIRED AT ROOMS         LITHUM-ION BATTERY ENDURED         SIGNAGE REQUIREDRENTS FER FFC TABLE 608.1         SAFETY CAPS NOT REQUIRED
BUILDING AREA SCHEDULE         BUILDING LEVEL       AREA         LEVEL 1       10513 SF         LEVEL 2       10836 SF         LEVEL 3       10836 SF         S3656 SF       TOTAL BUILDING AREA         4       USE AND OCCUPANCY CLASSIFICATION         OSSC: CHAPTER 3         PROJECT IS A BUSINESS MIXED USE OCCUPANCY CONSISTING OF THE FOLLOWING:         B (BUSINESS, SECTION 304), LEVELS 1-5         M (MERCATILE, SECTION 304), LEVELS 1-5         A (ASSEMBLY SPACES - MULTI PURPOSE ROOM AND MAIN CONFERENCE ROOM.         5       CONSTRUCTION TYPE         0SSC: CHAPTER 6         CONSTRUCTION TYPE: IIFA         6       ALLOWABLE HEIGHTS AND BUILDING AREA         0SSC: TABLE 503         THE PROJECT HAS AN AUTOMATIC WET SPRINKLER SYSTEM THROUGHOUT BUILDING AND IS CONSTRUCTION TYPE 3A WITH OCCUPANCY TYPE B PER OSSC. TABLE 503         THE PROJECT HAS AN AUTOMATIC WET SPRINKLER SYSTEM THROUGHOUT BUILDING AND IS CONSTRUCTION TYPE 3A WITH OCCUPANCY TYPE B PER OSSC. TABLE 503         THE PROJECT HAS AN AUTOMATIC WET SPRINKLER SYSTEM THROUGHOUT BUILDING AND IS CONSTRUCTION TYPE 3A WITH OCCUPANCY TYPE B PER OSSC. TABLE 503         THE PROJECT HAS AN AUTOMATIC WET SPRINKLER SYSTEM THROUGHOUT BUILDING AND IS CONSTRUCTION TYPE 3A WITH OCCUPANCY TYPE B PER OSSC. TABLE 503         THE PROJECT HAS AN AUTOMATIC WET SPRINKLER SYSTEM THROUGHOUT BUILDING AND IS CONSTRUCTION TYPE 3A WITH OCCUPANCY TYPE B	SOUTH (SW PINE FRONTAGE)         NO LIMIT           WEST (AGAINST PROPERTY LINE)         25% PERMITTED WITH NO-BUILD EASEMENT (REFER TO APPEAL 20501 ITEM 1)           11         VERTICAL AND ROOF EXPOSURE           OSSC: SECTION 705.8.6.2         VERTICAL EXPOSURE FOR BUILDINGS ON SEPARATE LOTS (OSSC 705.8.6.2)           ALL OPENINGS LESS THAN 15 FEET VERTICALLY ABOVE THE ROOF OF AN EXISTING ADJACENT BUILDING TO BE 34 HOUR.           REFER TO GRANTED APPEAL # 20501 ITEM 2 FOR PROTECTED WINDOWS ON WEST ELEVATION WITHIN 15' OF ADJACENT ROOF STRUCTURE.           12         FIRE PROTECTION SYSTEMS           A PREFIRE PROTECTION PLAN IS REQUIRED AND SHALL APPLY TO ACTIVITIES OCCURRING DURING ALL PHASES OF CONSTRUCTION.           ANY INSTALLATION DETAILS FOR FIRE PROTECTION SYSTEMS ARE FOR REFERENCE ONLY, WITH FINAL INSTALLATION REQUIREMENTS TO BE DETERMINED DURING THE TRADE PLAN REVIEW PROCESS AT THE FIRE MARSHAL'S OFFICE.           OSSC: CHAPTER 9           THE BUILDING WILL BE PROVIDED THROUGHOUT WITH AN AUTOMATIC WET SPRINKLER SYSTEM PER NFPA-13. MEET OSSC CHAPTER 9 REQUIREMENTS FOR FIRE SPRINKLER AND FIRE ALARM SYSTEMS (BIDDER DESIGNED).           FDC PROVIDED ON LEVEL 1 - SW PINE STREET FRONTAGE.           PROJECT WILL HAVE A CLASS 1 STANDPIPE SYSTEM PER NFRA 14. IN BUILDINGS REQUIRED TO HAVE STANDPIPES SPSECTION 903.3 INOT LESS THAN ONE STANDPIPE SHALL BE PROVIDED FOR USE OWNER THE PRORESS OF CONSTRUCTION. SUCH STANDPIPES SHALL BE INSTALLED WHEN THE PROGRESS OF CONSTRUCTION IS NOT MORE THAN 40 FEET IN HEIGHT ABOVE THE LOWEST LEVEL OF FIRE DEPARTMENT VEHICLE ACCESS. SUCH STANDPIPE SHALL BE INSTALLED WHEN THE PRORESS OF CONSTRUCTION NOR TH	1       Bulleling is EQUIPPED WITH AN APPROVED AUTOMATIC SPRINLER SYSTEM.         1       ALL STARMAY EXT ENCLOREARED ATTIC SPRINLER SYSTEM.         3. ALL STARWAY EXT ENCLORERS SHALL HAVE A FIRE RESISTANCE RATING OF NOT LESS THAN 2 HOURS,         4. THE ROOF IS SESSITIALLY FLAT (3A-PERSCENT SLOPE OR LESS) AND.         5. APPROVED ACCESS IS FOROMELTS THE FOR STORY SHALL BE PRAINTED TO BE BY AN         ALETERNATION FREAD LEVEL A SHIP STAR OF MODE THAT FOR OWERS A CLEAR WITHOT OF AN CLESS THAN 30         NOI-ES BETWEEN HANDRALS THROUGH A ROOF HARCH ADDET THAT FRANKYS. IN BUILDINGS WITHOUT AN         COULDING REQUIRING STANDAPIES ARE EQUIPPED WITH AT LEAST ONE STANDAPIE THAT TERMINATES ON         THE ROOF.         19       BATTERY STORAGE:         LITHUM-ION BATTERIES EXIST IN ROOM 126, 127, & 128 AND EXCEED CAPACITY OF PFC SECTION 608         VRL A BATTERY STORAGE:         LITHUM-ION BATTERIES EXIST IN ROOM 126, 127, & 128 AND EXCEED CAPACITY OF PFC SECTION 608         VRL ABATTERY ENT IN ROOM 128, 127, & 128 AND EXCEED CAPACITY OF PFC SECTION 608         VRL ABATTERY ENTRY STORAGE:         LITHUM-ION BATTERY ENTRY BATTERY STORAGE         LITHUM-ION BATTERY REQUIREMENTS FER FC TABLE 608.1         SAFETY CAPS NOT REQUIRED AT ROOMS         SAFETY CAPS NOT REQUIRED AT ROOMS         LITHUM-ION BATTERY ENDURED         SIGNAGE REQUIREDRENTS FER FFC TABLE 608.1         SAFETY CAPS NOT REQUIRED
BUILDING AREA SCHEDULE         BUILDING LEVEL       AREA         LEVEL 1       10513 SF         LEVEL 2       10836 SF         LEVEL 3       10836 SF         LEVEL 4       10836 SF         LEVEL 5       10635 SF         S3656 SF       TOTAL BUILDING AREA         4       USE AND OCCUPANCY CLASSIFICATION         OSSC: CHAPTER 3         PROJECT IS A BUSINESS MIXED USE OCCUPANCY CONSISTING OF THE FOLLOWING:         B (BUSINESS, SECTION 304), LEVEL 5 1-5         A: (STORAGE - MODERATE HAZARO, SECTION 311.2) LEVELS 1-5         A: (STORAGE - MODERATE HAZARO, SECTION 311.2) LEVELS 1-5         A: (STORAGE - MODERATE HAZARO, SECTION 311.2) LEVELS 1-5         A: SIGSMELY SPACES - MULTI PURPOSE ROOM AND MAIN CONFERENCE ROOM.         5       CONSTRUCTION TYPE         OSSC: CHAPTER §         CONSTRUCTION TYPE: III-A         6       ALLOWABLE HEIGHTS AND BUILDING AND IS CONSTRUCTION TYPE         OSSC: TABLE 503         THE PROJECT HAS AN AUTOMATIC WET SPRINKLER SYSTEM THROUGHOUT BUILDING AND IS CONSTRUCTION TYPE         SA WITH OCCUPANCY TYPE B PER OSSC, TABLE 503. THEREFORE WE WILL HAVE AN AREA LIMIT OF 28 500 SF PER STORY AND AREA LIMIT OF 28 500 SF PER STORY AND AREA LIMIT OF 28 500 SF PER STORY AND AREA LIMIT OF 28 500 SF PER STORY AND AREA LIMIT OF 28 500 SF PER STORY AND AREA LIMIT OF 28 500 SF PER STORY AND AREA LIMIT OF 28 500 SF PER STOR	SOUTH (SW PINE FRONTAGE)         NO LIMIT           WEST (AGAINST PROPERTY LINE)         25% PERMITTED WITH NO-BUILD EASEMENT (REFER TO APPEAL 20501 ITEM 1)           11         VERTICAL AND ROOF EXPOSURE           OSSC. SECTION 705.8.6.2         VERTICAL EXPOSURE FOR BUILDINGS ON SEPARATE LOTS (OSSC 705.8.6.2)           ALL OPENINGS LESS THAN 15 FEET VERTICALLY ABOVE THE ROOF OF AN EXISTING ADJACENT BUILDING TO BE 34 HOUR.           REFER TO GRANTED APPEAL # 20501 ITEM 2 FOR PROTECTED WINDOWS ON WEST ELEVATION WITHIN 15' OF ADJACENT ROOF STRUCTURE.           12         FIRE PROTECTION SYSTEMS           ANY INSTALLATION DETAILS FOR FIRE PROTECTION SYSTEMS ARE FOR REFERENCE ONLY, WITH FINAL INSTALLATION DETAILS FOR FIRE PROTECTION SYSTEMS ARE FOR REFERENCE ONLY, WITH FINAL INSTALLATION DECUMPENTS TO BE DETERMINED DURING THE TRADE PLAN REVIEW PROCESS AT THE FIRE MARSHAL'S OFFICE.           OSSC. CHAPTER 9         THE BUILDING WILL BE PROVIDED THROUGHOUT WITH AN AUTOMATIC WET SPRINKLER SYSTEM PER NFPA-13. MEET OSSC CHAPTER 9 REQUIREMENTS FOR FIRE SPRINKLER AND FIRE ALARM SYSTEMS (BIDDER DESIGNED).           FDC PROVIDED ON LEVEL 1 - SW PINE STREET FRONTAGE.         PROJECT WILL HAVE A CLASS 1 STANDPIPE SYSTEM PER OSSC CHAPTER 905.3 AND NFPA 14. IN BUILDINGS REQUIRED TO HAVE STANDPIPES SHALL BE PROVIDED FOR USED DIRAD PERS OF CONSTRUCTION. SUCH STANDPIPE SHALL BE PROVIDED FOR USED DIRAD PHER SALL BE PROVIDED FOR USED DIRAD PHER SHALPPES SHOLD DESIGN FOR USED SOFT ON USES STANDPIPE SHALL BE PROVIDED FOR USED DIRAD PHER SHALPPES SHALL BE PROVIDED FOR USED DIRAD PHER SHALPPES SHALE AND FIRE STAND PHE SHALL BE PROVIDED FOR USED DIRAD PHER SHALE DIRAD PHER SHALED WHEN THE PROGRESS OF CONSTRUCTION IN SUCH S	1       Bulleling is EQUIPPED WITH AN APPROVED AUTOMATIC SPRINLER SYSTEM.         1       ALL STARMAY EXT ENCLOREARED ATTIC SPRINLER SYSTEM.         3. ALL STARWAY EXT ENCLORERS SHALL HAVE A FIRE RESISTANCE RATING OF NOT LESS THAN 2 HOURS,         4. THE ROOF IS SESSITIALLY FLAT (3A-PERSCENT SLOPE OR LESS) AND.         5. APPROVED ACCESS IS FOROMELTS THE FOR STORY SHALL BE PRAINTED TO BE BY AN         ALETERNATION FREAD LEVEL A SHIP STAR OF MODE THAT FOR OWERS A CLEAR WITHOT OF AN CLESS THAN 30         NOI-ES BETWEEN HANDRALS THROUGH A ROOF HARCH ADDET THAT FRANKYS. IN BUILDINGS WITHOUT AN         COULDING REQUIRING STANDAPIES ARE EQUIPPED WITH AT LEAST ONE STANDAPIE THAT TERMINATES ON         THE ROOF.         19       BATTERY STORAGE:         LITHUM-ION BATTERIES EXIST IN ROOM 126, 127, & 128 AND EXCEED CAPACITY OF PFC SECTION 608         VRL A BATTERY STORAGE:         LITHUM-ION BATTERIES EXIST IN ROOM 126, 127, & 128 AND EXCEED CAPACITY OF PFC SECTION 608         VRL ABATTERY ENT IN ROOM 128, 127, & 128 AND EXCEED CAPACITY OF PFC SECTION 608         VRL ABATTERY ENTRY STORAGE:         LITHUM-ION BATTERY ENTRY BATTERY STORAGE         LITHUM-ION BATTERY REQUIREMENTS FER FC TABLE 608.1         SAFETY CAPS NOT REQUIRED AT ROOMS         SAFETY CAPS NOT REQUIRED AT ROOMS         LITHUM-ION BATTERY ENDURED         SIGNAGE REQUIREDRENTS FER FFC TABLE 608.1         SAFETY CAPS NOT REQUIRED
BUILDING AREA SCHEDULE         BUILDING LEVEL       AREA         LEVEL 1       10513 SF         LEVEL 2       10836 SF         LEVEL 3       10836 SF         LEVEL 4       10836 SF         LEVEL 5       10635 SF         53656 SF       TOTAL BUILDING AREA         4       USE AND OCCUPANCY CLASSIFICATION         OSSC: CHAPTER 3         PROJECT IS A BUSINESS MIXED USE OCCUPANCY CONSISTING OF THE FOLLOWING:         B (BUSINESS, SECTION 309), LEVEL 15         S (SC) CHAPTER 3         POJECT IS A BUSINESS MIXED USE OCCUPANCY CONSISTING OF THE FOLLOWING:         B (BUSINESS, SECTION 309), LEVEL 15         A: 3 (SSEMILY, SECTION 309, LEVEL 1         S (SC) CHAPTER 6         CONSTRUCTION TYPE: III-A         6       ALLOWABLE HEIGHTS AND BUILDING AND IS CONSTRUCTION TYPE         OSSC: CHAPTER 6         CONSTRUCTION TYPE: III-A         6       ALLOWABLE HEIGHTS AND BUILDING AND IS CONSTRUCTION TYPE         SAWTH OCCUPANCY TYPE BER OSSC, TABLE 933 THEREOR WE WILL HAVE AN AREA LIMIT OF 28 509 SF PER STORY AND ARE LIMITED TO 6 STORIES 831 THEREORY WE WILL HAVE AN AREA LIMIT OF 28 509 SF PER STORY AND ARE LIMITED TO 6 STORIES 831 THEREORY WE WILL HAVE AN AREA LIMIT OF 28 509 SF PER STORY AND ARE LIMITED TO 6 STORIES 831 THEREORY WE WILL HAVE AN AREA LIMIT OF 28 509 SF PER STORY AND ARE LIMITED TO 6 STORIES 50         ALL	SOUTH (SW PINE FRONTAGE)         NO LIMIT           WEST (AGAINST PROPERTY LINE)         25% PERMITTED WITH NO-BUILD EASEMENT (REFER TO APPEAL 20501 ITEM 1)           11         VERTICAL AND ROOF EXPOSURE           OSSC: SECTION 705.8.6.2         VERTICAL EXPOSURE FOR BUILDINGS ON SEPARATE LOTS (OSSC 705.8.6.2)           ALL OPENINGS LESS THAN 15 FEET VERTICALLY ABOVE THE ROOF OF AN EXISTING ADJACENT BUILDING TO BE 34 HOUR.           REFER TO GRANTED APPEAL # 20501 ITEM 2 FOR PROTECTED WINDOWS ON WEST ELEVATION WITHIN 15' OF ADJACENT ROOF STRUCTURE.           12         FIRE PROTECTION SYSTEMS           A PREFIRE PROTECTION PLAN IS REQUIRED AND SHALL APPLY TO ACTIVITIES OCCURRING DURING ALL PHASES OF CONSTRUCTION.           ANY INSTALLATION BEQUIREMENTS TO BE DETERMINED DURING THE TRADE PLAN REVIEW PROCESS AT THE FIRE MARSHAL'S OFFICE.           OSSC: CHAPTER 9           THE BUILDING WILL BE PROVIDED THROUGHOUT WITH AN AUTOMATIC WET SPRINKLER SYSTEM PER NFPA-13. MEET OSSC CHAPTER 9 REQUIREMENTS TO BE RETERMINED DURING THE TRADE PLAN REVIEW PROCESS OF DOSS OF PROVIDED TO REVER TRONTAGE.           PROJECT WILL HAVE A CLASS 1 STANDPIPE SYSTEM PER OSSC CHAPTER 905.3 AND NFPA 14. IN BUILDINGS REQUIRED TO HAVE STANDPIPES SHALL BE PROVIDED THROUGHOUT WITH AN AUTOMATIC WET SPRINKLER SYSTEM PER NFPA-13. MEET OSSC CHAPTER 9 REQUIRED TO REVER SETON 905.3 IN OT LESS THAN ONE STANDPIPE SHALL BE ERROVED FOR USED DURING CONSTRUCTION. SUCH STANDPIPE SHALL BE INSTALLED WHEN THE PROGRESS OF CONSTRUCTION SUCH STANDPIPES SHALL BE INSTALLED WHEN THE PROGRESS OF CONSTRUCTION SUCH STANDPIPES SHALL BE INSTALLED WHEN THE PROROPES OF CONSTRUCTION NEADDIFES SHALL BE PROVIDED WITH FIRE DEPAR	1       Bulleling is EQUIPPED WITH AN APPROVED AUTOMATIC SPRINLER SYSTEM.         1       ALL STARMAY EXT ENCLOREARED ATTIC SPRINLER SYSTEM.         3. ALL STARWAY EXT ENCLORERS SHALL HAVE A FIRE RESISTANCE RATING OF NOT LESS THAN 2 HOURS,         4. THE ROOF IS SESSITIALLY FLAT (3A-PERSCENT SLOPE OR LESS) AND.         5. APPROVED ACCESS IS FOROMELTS THE FOR STORY SHALL BE PRAINTED TO BE BY AN         ALETERNATION FREAD LEVEL A SHIP STAR OF MODE THAT FOR OWERS A CLEAR WITHOT OF AN CLESS THAN 30         NOI-ES BETWEEN HANDRALS THROUGH A ROOF HARCH ADDET THAT FRANKYS. IN BUILDINGS WITHOUT AN         COULDING REQUIRING STANDAPIES ARE EQUIPPED WITH AT LEAST ONE STANDAPIE THAT TERMINATES ON         THE ROOF.         19       BATTERY STORAGE:         LITHUM-ION BATTERIES EXIST IN ROOM 126, 127, & 128 AND EXCEED CAPACITY OF PFC SECTION 608         VRL A BATTERY STORAGE:         LITHUM-ION BATTERIES EXIST IN ROOM 126, 127, & 128 AND EXCEED CAPACITY OF PFC SECTION 608         VRL ABATTERY ENT IN ROOM 128, 127, & 128 AND EXCEED CAPACITY OF PFC SECTION 608         VRL ABATTERY ENTRY STORAGE:         LITHUM-ION BATTERY ENTRY BATTERY STORAGE         LITHUM-ION BATTERY REQUIREMENTS FER FC TABLE 608.1         SAFETY CAPS NOT REQUIRED AT ROOMS         SAFETY CAPS NOT REQUIRED AT ROOMS         LITHUM-ION BATTERY ENDURED         SIGNAGE REQUIREDRENTS FER FFC TABLE 608.1         SAFETY CAPS NOT REQUIRED
BUILDING AREA SCHEDULE         BUILDING LEVEL       AREA         LEVEL 1       10513 SF         LEVEL 2       10836 SF         LEVEL 3       10836 SF         LEVEL 4       10836 SF         LEVEL 5       10635 SF         S3656 SF       TOTAL BUILDING AREA         4       USE AND OCCUPANCY CLASSIFICATION         OSSC: CHAPTER 3         PROJECT IS A BUSINESS MIXED USE OCCUPANCY CONSISTING OF THE FOLLOWING:         B (BUSINESS, SECTION 304), LEVEL 5 1-5         A: 3(ASSEMBLY, SECTION 304), LEVEL 5         S       CONSTRUCTION TYPE         OSSC: CHAPTER 6         CONSTRUCTION TYPE: III:A         6       ALLOWABLE HEIGHTS AND BUILDING AND IS CONSTRUCTION TYPE         3A WITH OCCUPANCY TYPE 8 PER OSSC, TABLE 693. THEREFORE WE WILL HAVE AN AREA LIMIT OF 28,500 SF PER STORY AND ARE LIMITED TO 5 STORIES (ADVE GRADE PLAVE WITH A MAXIMUM HEIGHT LIMIT OF 28,500 SF PER STORY AND ARE LIMITED TO 5 STORIES (ADVE GRADE PLAVE WITH A MAXIMUM HEIGHT LIMIT OF 28,500 SF PER STORY AND ARE LIMITED TO 5 STORIES (STORIES 1-1 6 (NOT TO EXCEED SO' OR 4 STORIES) (NOT TO EXCEED SO' OR 4 STORIES) (NOT TO EXCEED GO' OR 4 STORIES) (INCREASE STORIES 1-1 6 (NOT TO EXCEED SO' OR 4 STORIES) (INC TO PEV	SOUTH (SW PINE FRONTAGE)         NO LIMIT           WEST (AGAINST PROPERTY LINE)         25% PERMITTED WITH NO-BUILD EASEMENT (REFER TO APPEAL 20501 ITEM 1)           11         VERTICAL AND ROOF EXPOSURE           OSSC: SECTION 705.8.6.2         VENTICAL EXPOSURE FOR BUILDINGS ON SEPARATE LOTS (OSSC 705.8.6.2)           ALL OPENINGS LESS THAN 15 FEET VERTICALLY ABOVE THE ROOF OF AN EXISTING ADJACENT BUILDING TO BE 34 HOUR.           REFER TO GRANTED APPEAL # 20501 ITEM 2 FOR PROTECTED WINDOWS ON WEST ELEVATION WITHIN 15' OF ADJACENT ROOF STRUCTURE.           12         FIRE PROTECTION SYSTEMS           ANY INSTALLATION DETAILS FOR FIRE PROTECTION SYSTEMS ARE FOR REFERENCE ONLY, WITH FINAL INSTALLATION REQUIREMENTS TO BE DETERMINED DURING THE TRADE PLAN REVIEW PROCESS AT THE FIRE MARSHAL'S OFFICE.           OSSC: CHAPTER 9         COMPLET THROUGHOUT WITH AN AUTOMATIC WET SPRINKLER SYSTEM PER NFPA-13. MEET 053C CHAPTER 9 REQUIRED THROUGHOUT WITH AN AUTOMATIC WET SPRINKLER SYSTEM PER NFPA-13. MEET 053C CHAPTER 9 REQUIREMENTS FOR FIRE SPRINKLER AND FIRE ALARM SYSTEMS (BIDDER DESIGNED).           FDC PROVIDED ON LEVEL 1 - SW PINE STREET FRONTAGE.           PROJECT WILL HAVE A CLASS 1 STANDPIPE SYSTEM PER OSSC CHAPTER 905.3 AND NFPA 14. IN BUILDINGS REQUIRED TO HAVE STANDPIPES SHALL BE PROVIDED WITH HAN AUTOMES TANDPIPE SHALL BE ERVIDED ECONNECTION. SUCH STANDPIPES SHALL BE PROVIDED TOR LEVEL OF FIRE DEPRATIENT YOR FIRE SPRINKLER AND FIRE ALARM SYSTEM SET CONSTRUCTION IS NOT MORE THAN AO FEET IN HEIGHT ABOVE THE LOWEST LEVEL OF FIRE DEPRATIENT YOR THE ALARM SUSTEMENT FOR THE LOWEST LEVEL OF FIRE DEPRATIENT YOR MEED COSSC CHAPTER 905.3 AND NFPA 14. IN BUILDINGS REQUIRED TO HAVE STANDPIP	1       Bulleling is EQUIPPED WITH AN APPROVED AUTOMATIC SPRINLER SYSTEM.         1       ALL STARMAY EXT ENCLOREARED ATTIC SPRINLER SYSTEM.         3. ALL STARWAY EXT ENCLORERS SHALL HAVE A FIRE RESISTANCE RATING OF NOT LESS THAN 2 HOURS,         4. THE ROOF IS SESSITIALLY FLAT (3A-PERSCENT SLOPE OR LESS) AND.         5. APPROVED ACCESS IS FOROMELTS THE FOR STORY SHALL BE PRAINTED TO BE BY AN         ALETERNATION FREAD LEVEL A SHIP STAR OF MODE THAT FOR OWERS A CLEAR WITHOT OF AN CLESS THAN 30         NOI-ES BETWEEN HANDRALS THROUGH A ROOF HARCH ADDET THAT FRANKYS. IN BUILDINGS WITHOUT AN         COULDING REQUIRING STANDAPIES ARE EQUIPPED WITH AT LEAST ONE STANDAPIE THAT TERMINATES ON         THE ROOF.         19       BATTERY STORAGE:         LITHUM-ION BATTERIES EXIST IN ROOM 126, 127, & 128 AND EXCEED CAPACITY OF PFC SECTION 608         VRL A BATTERY STORAGE:         LITHUM-ION BATTERIES EXIST IN ROOM 126, 127, & 128 AND EXCEED CAPACITY OF PFC SECTION 608         VRL ABATTERY ENT IN ROOM 128, 127, & 128 AND EXCEED CAPACITY OF PFC SECTION 608         VRL ABATTERY ENTRY STORAGE:         LITHUM-ION BATTERY ENTRY BATTERY STORAGE         LITHUM-ION BATTERY REQUIREMENTS FER FC TABLE 608.1         SAFETY CAPS NOT REQUIRED AT ROOMS         SAFETY CAPS NOT REQUIRED AT ROOMS         LITHUM-ION BATTERY ENDURED         SIGNAGE REQUIREDRENTS FER FFC TABLE 608.1         SAFETY CAPS NOT REQUIRED

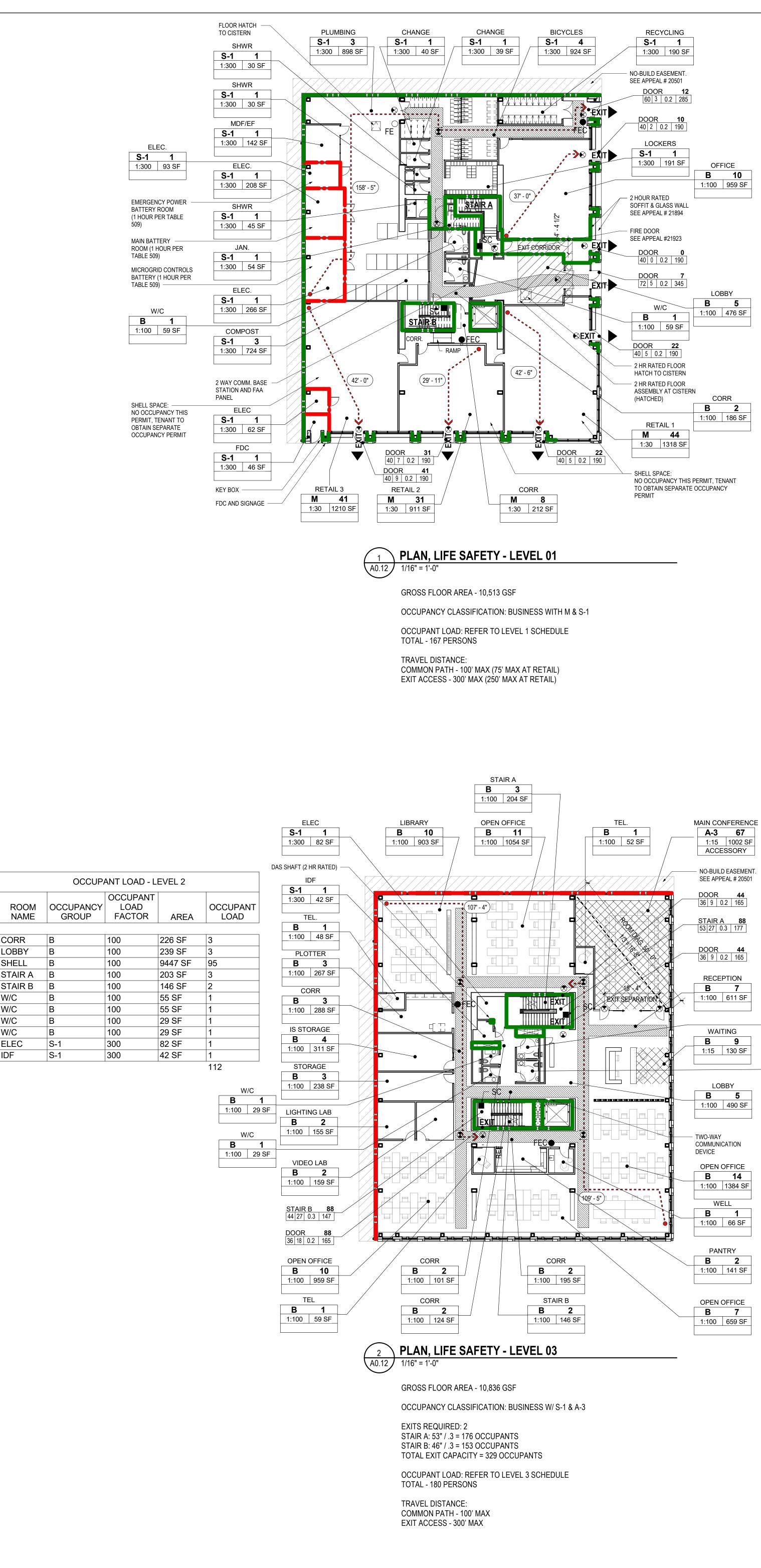
ACTOR (SF/OCC) OCCUPANTS		MALE TO	ILETS FEMALE TOILETS		MALE LAVS		FEMALE LAVS		
		CODE REQ.	FIXTURES	CODE REQ.	FIXTURES	CODE REQ.	FIXTURES	CODE REQ.	FIXTURES
30	122	1/2 OCC / 500	0.12	1/2 OCC / 500	0.12	1/2 OCC / 750	0.08	1/2 OCC / 750	0.08
100	)	50 OCC / 25	2.00	50 OCC / 25	2.00	80 OCC / 40	2.00	80 OCC / 40	2.00
15	181	1/2 OCC-50 / 50	0.81	1/2 OCC-50 / 50	0.81	1/2 OCC-80 / 80	0.13	1/2 OCC-80 / 80	0.13
300	14	1/2 OCC / 100	0.07	1/2 OCC / 100	0.07	1/2 OCC / 100	0.07	1/2 OCC / 100	0.07
		REQUIRED	3.00	REQUIRED	3.00	REQUIRED	2.28	REQUIRED	2.28
	317	PROVIDED	3	PROVIDED	3	PROVIDED	3	PROVIDED	3

CCUPANT LOAD TOTAL ACTOR (SF/OCC) OCCUPANTS		MALE TOILETS FEMALE TOILETS		DILETS	rs MALE LAVS		FEMALE LAVS		
		CODE REQ.	FIXTURES	CODE REQ.	FIXTURES	CODE REQ.	FIXTURES	CODE REQ.	FIXTURES
15	5 134	1/2 OCC / 125	0.54	1/2 OCC / 65	1.03	1/2 OCC / 200	0.34	1/2 OCC / 200	0.34
100	) (20	50 OCC / 25	2.00	50 OCC / 25	2.00	80 OCC / 40	2.00	80 OCC / 40	2.00
19	439	1/2 OCC-50/ 50	3.39	1/2 OCC-50 / 50	3.39	1/2 OCC-80 / 80	1.74	1/2 OCC-80 / 80	1.74
			-5 -52				945 945	6.00 CO	
300	) 2	1/2 OCC / 100	0.01	1/2 OCC / 100	0.01	1/2 OCC / 100	0.01	1/2 OCC / 100	0.01
		REQUIRED	5.94	REQUIRED	6.43	REQUIRED	4.09	REQUIRED	4.09
	575	PROVIDED	6	PROVIDED	6	PROVIDED	6	PROVIDED	6





W/C IDF



1:300       190 SF         NO-BUILD EASEMENT.         SEE APPEAL # 20501         DOOR       12         60       3       0.2         2       0.2       190         LOCKERS       S-1       1         1:300       191 SF       OFFICE         B       10         1:300       191 SF         OFFICE       B         2: HOUR RATED       0         SOFFIT & GLASS WALL       0         SEE APPEAL # 21894       1:100         SIRE DOOR       0         GE APPEAL # 21923       DOOR         DOOR       0         40       0.2         DOOR       7         72       5         0.2       345         LOBBY       B         W/C       B         B       1         1:100       59 SF         DOOR       2         40       5         0.2       190         2 HR RATED FLOOR         ASSEMBLY AT CISTERN         (HATCHED)       CORR         B       2         1:100       186 SF		]
SEE APPEAL # 20501         DOOR       12         60       3       0.2       285         DOOR       10         40       2       0.2       190         LOCKERS       S-1       1         1:300       191 SF       OFFICE         B       10         1:100       959 SF         2 HOUR RATED       0         SOFFIT & GLASS WALL       1:100         SEE APPEAL # 21894       1:100         FIRE DOOR       0         40       0       0.2         DOOR       7         72       5       0.2         M       44         M       44		-
60       3       0.2       285         DOOR       10         40       2       0.2       190         LOCKERS       S-1       1         1:300       191 SF       OFFICE         B       10         1:100       959 SF         2 HOUR RATED       1:100         SOFFIT & GLASS WALL       5         SEE APPEAL # 21894       1:100         FIRE DOOR       0         GOOR       0         40       0       0.2         DOOR       7         72       5       0.2         M       44         M       44	NO-BUILD EASEMENT. SEE APPEAL # 20501	
40       2       0.2       190         LOCKERS       S-1       1         1:300       191 SF       OFFICE         B       10         1:100       959 SF         2       HOUR RATED         SOFFIT & GLASS WALL       1:100         SEE APPEAL # 21894       1:100         FIRE DOOR       0         GE APPEAL # 21894       1:100         DOOR       0         40       0       0.2         DOOR       7         72       5       0.2         M/C       B       5         1:100       59 SF       1:100         M       44       1:100		
S-1       1         1:300       191 SF         0FFICE         B       10         1:100       959 SF         2 HOUR RATED         SOFFIT & GLASS WALL         SEE APPEAL # 21894         FIRE DOOR         SEE APPEAL # 21894         FIRE DOOR         DOOR       0         40       0         0.2       190         DOOR       7         72       0.2         30.2       345         LOBBY       B         W/C       B         1:100       476 SF         1:100       59 SF         DOOR       2         40       5       0.2         1:100       59 SF         DOOR       2         40       5       0.2         1:100       476 SF         1:100       476 SF         1:100       2 HR RATED FLOOR         ASSEMBLY AT CISTERN       CORR         HATCH TO CISTERN       CORR         HATCH TO HED       CORR         RETAIL 1       11:100		
B       10         B       10         1:100       959 SF         2 HOUR RATED       1:100         SOFFIT & GLASS WALL       SEE APPEAL # 21894         FIRE DOOR       0         GEE APPEAL # 21923       DOOR         DOOR       0         40       0       0.2         900R       7         72       5       0.2         900R       7         72       5       0.2         9       1:100       476 SF         1:100       59 SF         DOOR       2         40       5       0.2         100       59 SF         DOOR       22         40       5       0.2         100       59 SF         DOOR       22         40       5       0.2         100       2       190         2       HR RATED FLOOR ASSEMBLY AT CISTERN (HATCHED)       CORR         B       2         1:100       186 SF         1:100       186 SF	S-1 1	
2 HOUR RATED         SOFFIT & GLASS WALL         SEE APPEAL # 21894         FIRE DOOR         SEE APPEAL #21923         DOOR       0         40       0       0.2         40       0       0.2         DOOR       7         72       5       0.2         V/C       B       5         V/C       B       5         1:100       59       SF         DOOR       2       190         DOOR       22       40         40       5       0.2         DOOR       22       40         40       5       0.2         DOOR       22       40         40       5       0.2         100       50       SF         DOOR       22       40         40       5       0.2         190       2       HR RATED FLOOR         ASSEMBLY AT CISTERN       CORR         (HATCHED)       CORR         B       2         1:100       186         SF       1:100	1:300   191 SF	B 10
SEE APPEAL # 21894         FIRE DOOR         DOOR       0         40       0       0.2       190         DOOR       7         72       5       0.2       345         LOBBY       B       5         W/C       B       5         N/C       1:100       476 SF         1:100       59 SF       1:100       476 SF         DOOR       22       40       5       0.2       190         2 HR RATED FLOOR       HATCH TO CISTERN       CORR       HATCH TO CISTERN         2 HR RATED FLOOR       ASSEMBLY AT CISTERN       CORR         (HATCHED)       CORR       B       2         RETAIL 1       1:100       186 SF	2 HOUR RATED	1:100 959 SF
DOOR       0         40       0       0.2       190         DOOR       7         72       5       0.2       345         DOBR       7         72       5       0.2       345         W/C       B       5         1:100       476 SF         B       1         1:100       59 SF         DOOR       22         40       5       0.2       190         2 HR RATED FLOOR HATCH TO CISTERN       CORR         2 HR RATED FLOOR HATCH TO CISTERN       CORR         B       2         1:100       186 SF         RETAIL 1       1:100       186 SF		
40       0       0.2       190         DOOR       7       7       7       7       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1 <th< td=""><td></td><td></td></th<>		
T2       5       0.2       345         LOBBY       B       5         W/C       B       5         B       1       1:100       476 SF         B       1       1:100       476 SF         DOOR       22       40       5       0.2       190         2 HR RATED FLOOR HATCH TO CISTERN       CORR       CORR         HATCH TO CISTERN (HATCHED)       CORR       B       2         RETAIL 1       1:100       186 SF		
W/C       B       5         B       1       1:100       476 SF         I       1:100       59 SF       1:100       476 SF         DOOR       22       20       1:100       476 SF         DOOR       22       1:100       476 SF         AU       5       0.2       190       2         2 HR RATED FLOOR HATCH TO CISTERN (HATCHED)       CORR       E         B       2       1:100       186 SF         RETAIL 1       1       11:100       186 SF		
W/C       1:100       476 SF         1:100       59 SF       1:100       476 SF         DOOR       22       40       5       0.2       190         2 HR RATED FLOOR HATCH TO CISTERN       2 HR RATED FLOOR ASSEMBLY AT CISTERN       CORR         (HATCHED)       CORR         B       2         1:100       186 SF         RETAIL 1       1		
1:100       59 SF         DOOR       22         40       5       0.2       190         2 HR RATED FLOOR       HATCH TO CISTERN         2 HR RATED FLOOR       ASSEMBLY AT CISTERN         (HATCHED)       CORR         B 2         1:100       186 SF         RETAIL 1       44		
40       5       0.2       190         2 HR RATED FLOOR       HATCH TO CISTERN         2 HR RATED FLOOR       ASSEMBLY AT CISTERN         (HATCHED)       CORR         B       2         11:100       186 SF         RETAIL 1       1		
2 HR RATED FLOOR HATCH TO CISTERN 2 HR RATED FLOOR ASSEMBLY AT CISTERN (HATCHED) CORR B 2 1:100 186 SF RETAIL 1 M 44		
2 HR RATED FLOOR ASSEMBLY AT CISTERN (HATCHED) CORR B 2 1:100 186 SF RETAIL 1 M 44	2 HR RATED FLOOR	
B         2           1:100         186 SF           RETAIL 1	2 HR RATED FLOOR	
RETAIL 1         1:100         186 SF           M         44	(HATCHED)	
M 44	RFTΔII 1	
	NO OCCUPANCY THIS	

OCCUPAN	NT LOAD - LE'	VEL 1	
OCCUPANCY GROUP	OCCUPANT LOAD FACTOR	AREA	OCCUPANT LOAD
B	100	186 SE	2
			5
			10
			10
			1
	100	00 01	
Μ	30	212 SF	8
			44
			31
			41
	00	1210 01	
S-1	300	924 SF	4
S-1	300	40 SF	1
S-1	300	39 SF	1
S-1	300	724 SF	3
S-1	300	62 SF	1
S-1	300	93 SF	1
S-1	300	208 SF	1
S-1	300	266 SF	1
S-1	300	46 SF	1
S-1	300	54 SF	1
S-1	300	191 SF	1
S-1	300	142 SF	1
S-1	300	898 SF	3
S-1	300	190 SF	1
S-1	300	30 SF	1
S-1	300	30 SF	1
S-1	300	45 SF	1
	OCCUPANCY GROUP         B         B         B         B         B         B         B         B         S-1         S-1 </td <td>OCCUPANCY GROUP         OCCUPANT LOAD FACTOR           B         100           M         30           M         30           M         30           S-1         300           S-1         300      S-1</td> <td>OCCUPANCY GROUP         LOAD FACTOR         AREA           B         100         186 SF           B         100         476 SF           B         100         59 SF           B         30         212 SF           M         30         1318 SF           M         30         1210 SF           S         300         1210 SF           S-1         300         924 SF           S-1         300         40 SF           S-1         300         39 SF           S-1         300         208 SF           S-1         300         208 SF           S-1         300         208 SF           S-1         300         46 SF           S-1         300         54 SF           S-1         300         191 SF           S-1         300         192 SF           S-</td>	OCCUPANCY GROUP         OCCUPANT LOAD FACTOR           B         100           M         30           M         30           M         30           S-1         300           S-1         300      S-1	OCCUPANCY GROUP         LOAD FACTOR         AREA           B         100         186 SF           B         100         476 SF           B         100         59 SF           B         30         212 SF           M         30         1318 SF           M         30         1210 SF           S         300         1210 SF           S-1         300         924 SF           S-1         300         40 SF           S-1         300         39 SF           S-1         300         208 SF           S-1         300         208 SF           S-1         300         208 SF           S-1         300         46 SF           S-1         300         54 SF           S-1         300         191 SF           S-1         300         192 SF           S-

			$7 \cap \Gamma$
JURISDICTION INCLUDING SPECIALTY CODE, NEC, N	D GULATIONS, CODES, AND AUTHORITIE G THE ADA, ANSI A117.1, OREGON STE IFPA, AND CITY OF PORTLAND BURE S AND CITY OF PORTLAND FIRE AND	RUCTURAL AU OF	ZIMMER GUNSUL FRASCA ARCHITECTS LLC
2. PROVIDE AUDIBLE AND REQUIRED LOCATIONS W SUBMIT LOCATIONS TO A	VISUAL ALARMS AS INDICATED. CO ITH CITY OF PORTLAND BUREAU OF RCHITECT FOR APPROVAL OF DESIG O THE AUTHORITIES HAVING JURISDI	NFIRM FIRE. N INTENT	PORTLAND SEATTLE LOS ANGELES WASHINGTON DC NEW YORK
MAINTAIN GREATER WIDT	S SHALL BE A MINIMUM OF 44" WIDE TH WHERE SO DIMENSIONED. EACH D E A CLEAR WIDTH OF NOT LESS THAN	OOR	VANCOUVER BC 1223 SW Washington Street Suite 200 Portland, OR 97205
4. PROVIDE EMERGENCY 1 FT CANDLE AND AT LEA	LIGHTING DELIVERING A MINIMUM A ST .1 FOOTCANDLE ALONG EGRESS ICY EGRESS LIGHTING LEVELS REQU	PATH.	T 503 224 3860 F 503 224 2482 www.zgf.com
5. PROVIDE FIRE EXTINGU REQUIREMENTS. BUILDIN LOCATED AT A MINIMUM ( WITH NO MORE THAN 75 F THE BUILDING AREA. CON	JISHERS PER LOCAL JURISDICTION'S G STANDARD FIRE EXTINGUISHERS OF 1 FIRE EXTINGUISHER PER EVERY FEET OF TRAVEL DISTANCE FROM AN IFIRM LOCATIONS OF NEW FIRE CHITECT PRIOR TO INSTALLATION.	SHALL BE 7 3000 SF	Consultants MEP ENGINEER PAE ENGINEERS 522 SW 5TH AVENUE SUITE 1500 T 503-226-2921 CIVIL ENGINEER KPFF CONSULTING ENGINEERS 111 SW 5TH AVENUE
FIRE AND LIFE S	AFETY LEGEND		SUITE 2500 T 503-227-3251 STRUCTURAL ENGINEER
	FIRE - 0.5 HR FIRE - 1 HR FIRE - 2 HR		KPFF CONSULTING ENGINEERS 111 SW 5TH AVENUE SUITE 2500 T 503-227-3251
	FIRE - 3 HR FIRE - 4 HR FIRE SMOKE BARRIER - 1 HR		
$\overline{\bigotimes}$	FIRE SMOKE PARTITION EXIT SIGN		
● FEC	FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET STANDPIPE CABINET		
	BUILDING EXIT		
••••••••••••••••••••••••••••••••••••••	TRAVEL DISTANCE EGRESS PATH 44" WIDE CLEAR PATH OF TRAVEL		
	2 HOUR RATED FLOOR (SEE A0.15)		
	ASSEMBLY - 1 OCC PER 15 SF NET		
DOOR 173 36 25 0.15 220	OCCUPANT LOAD OCCUPANT CAPACITY OCCUPANCY LOAD FACTOR WIDTH REQUIRED		
	WIDTH PROVIDED SPACE NAME OCCUPANCY GROUP		Revisions 1 ISSUE FOR PERMIT 07/01/19
G ″### ◄ _### ##### SF ◄	OCCUPANCY LOAD CALCULATED AREA OCCUPANCY SEPARATION		2 ISSUE FOR BID 08/09/19 3 PERMIT REVISION 1 10/04/19
			<text><text><text><text></text></text></text></text>
30			
			Date:2019-10-04Job No:P24130, P24696Drawn By:AuthorChecked By:CheckerDrawing No.
			A0.12
			PERMIT SET

	MAIN CONFERENCE		
	A-3 67		
	1:15 1002 SF		
	ACCESSORY		
	— NO-BUILD EASEMENT.		
	SEE APPEAL # 20501		
	DOOR <b>44</b> 36 9 0.2 165		
T I	30 3 0.2 103		
3	STAIR A 88		
	53 27 0.3 177		
1			
]			
	DOOR 44 36 9 0.2 165		
ſ	JU 9 U.Z   100		
	RECEPTION		
	B 7		
X	_1:100611 SF_		
ſ		W	/C
		В	1
-	WAITING	1:100	55 SF
	B 9		
$\checkmark$	1:15 130 SF	W	/C
		В	1
		1:100	55 SF
Ħ	LOBBY		
7	B 5		
	1:100 490 SF		
H	COMMUNICATION DEVICE		
	OPEN OFFICE		
	B 14		
	1:100 1384 SF		
Ħ			
	WELL		
	B 1		
	1:100 66 SF		
f			
	PANTRY		
	<b>P</b> 2		

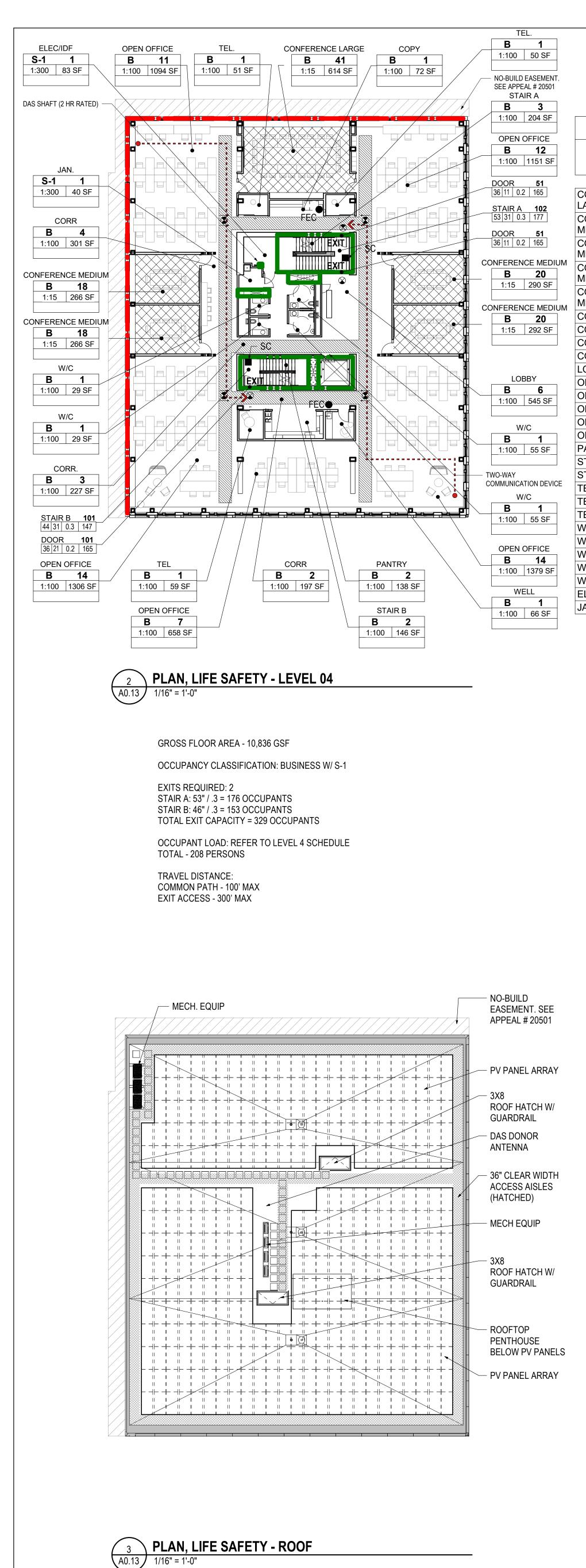
B 2 \_1:100\_\_141 SF\_

OPEN OFFICE B 7 1:100 659 SF

OCCUPANT LOAD - LEVEL 3				
ROOM NAME	OCCUPANCY GROUP	OCCUPANT LOAD FACTOR	AREA	OCCUPANT LOAD
MAIN CONFERENCE	A-3	15	1002 SF	67
CORR	В	100	124 SF	2
CORR	В	100	195 SF	2
CORR	В	100	288 SF	3
CORR	В	100	101 SF	2
IS STORAGE	В	100	311 SF	4
LIBRARY	В	100	903 SF	10
LIGHTING LAB	В	100	155 SF	2
LOBBY	В	100	490 SF	5
OPEN OFFICE	В	100	1054 SF	11
OPEN OFFICE	В	100	959 SF	10
OPEN OFFICE	В	100	659 SF	7
OPEN OFFICE	В	100	1384 SF	14
PANTRY	В	100	141 SF	2
PLOTTER	В	100	267 SF	3
RECEPTION	В	100	611 SF	7
STAIR A	В	100	204 SF	3
STAIR B	В	100	146 SF	2
STORAGE	В	100	238 SF	3
TEL	В	100	59 SF	1
TEL.	В	100	52 SF	1
TEL.	В	100	48 SF	1
VIDEO LAB	В	100	159 SF	2
W/C	В	100	55 SF	1
W/C	В	100	55 SF	1
W/C	В	100	29 SF	1
W/C	В	100	29 SF	1
WAITING	В	15	130 SF	9
WELL	В	100	66 SF	1
ELEC	S-1	300	82 SF	1
IDF	S-1	300	42 SF	1

180

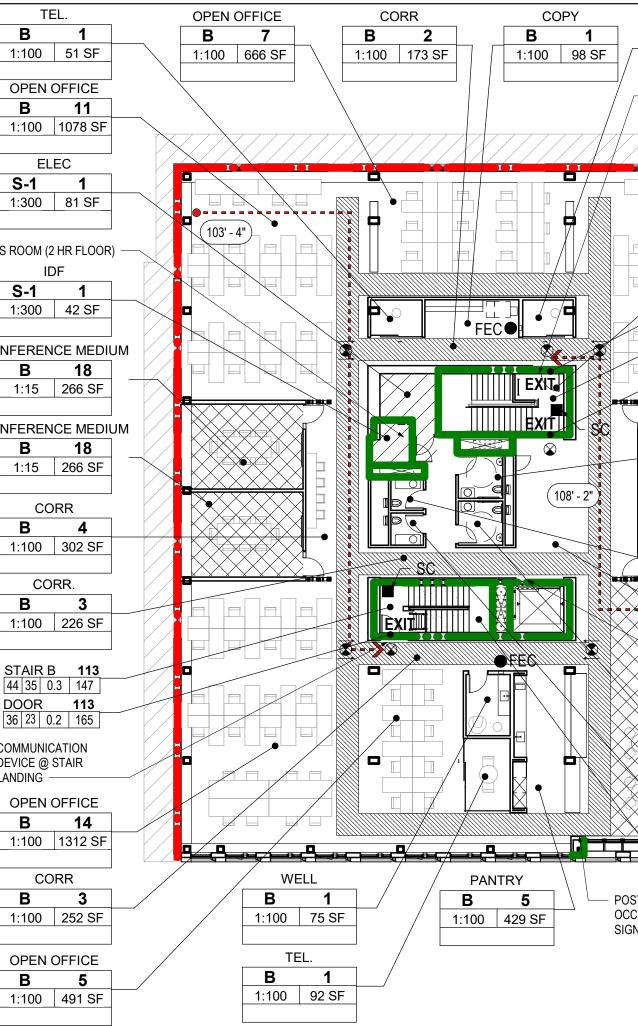
PERMIT SET



UNOCCUPIED

					<b>B</b>
					1:100
					OPEN
					В
					1:100
			-1 4		E
	OCCUPANT	LOAD - LEVE	=L 4		S-1
		OCCUPANT			1:300
	OCCUPANCY			OCCUPANT	
ROOM NAME	GROUP	FACTOR	AREA	LOAD	DAS ROOM
	D	15	C14 CE	44	<b>S-1</b>
ONFERENCE ARGE	В	15	614 SF	41	1:300
	B	15	290 SF	20	
IEDIUM			230 01	20	CONFERE
ONFERENCE	B	15	292 SF	20	В
IEDIUM	_				1:15
ONFERENCE	В	15	266 SF	18	CONFERE
IEDIUM					
ONFERENCE	В	15	266 SF	18	1:15
EDIUM					
OPY	В	100	72 SF	1	C
ORR	В	100	197 SF	2	B
ORR	В	100	301 SF	4	1:100
ORR.	В	100	227 SF	3	C
OBBY	В	100	545 SF	6	B
PEN OFFICE	В	100	1151 SF	12	1:100
PEN OFFICE	В	100	658 SF	7	
PEN OFFICE	В	100	1379 SF	14	STAIR
PEN OFFICE	В	100	1094 SF	11	44 35
PEN OFFICE	В	100	1306 SF	14	DOOR 36 23
ANTRY	В	100	138 SF	2	
TAIR A	В	100	204 SF	3	COMMUN DEVICE (
TAIR B	В	100	146 SF	2	LANDING
EL	В	100	59 SF	1	OPEN
EL.	В	100	51 SF	1	В
EL.	В	100	50 SF	1	1:100
//C	В	100	55 SF	1	
//C	В	100	29 SF	1	B
//C	В	100	29 SF	1	1:100
//C	B	100	55 SF	1	
/ELL	B	100	66 SF	1	OPEN
LEC/IDF	S-1	300	83 SF	1	В
AN.	S-1	300	40 SF	1	1:100

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GROSS FLOOR AREA - 10,635 GSF OCCUPANCY CLASSIFICATION: B BUSINESS W/ A-3 & S-1

EXITS REQUIRED: 2 STAIR A: 53" / .3 = 176 OCCUPANTS STAIR B: 46" / .3 = 153 OCCUPANTS TOTAL EXIT CAPACITY = 329 OCCUPANTS

OCCUPANT LOAD: REFER TO LEVEL 5 SCHEDULE TOTAL - 232 PERSONS

TRAVEL DISTANCE: COMMON PATH - 100' MAX @ B BUSINESS COMMON PATH - 75' MAX @ A-3 ASSEMBLY EXIT ACCESS - 300' MAX @ B BUSINESS EXIT ACCESS - 250' MAX @ A-3 ASSEMBLY

TEL.	OPEN OFFICE				
<b>B</b> 1	B 12				
1:100 50 SF	1:100 1140 SF				
	NO-BUILD EASEMENT.				
DEVICE @ STAIR	SEE APPEAL # 20501				
	STAIR A				
	<b>B</b> 3		OCCUPANT	LOAD - LEVE	L 5
	1:100 204 SF			OCCUPANT	
• •	DOOR <b>57</b>		OCCUPANCY		
	36 12 0.2 165	ROOM NAME	GROUP	FACTOR	AREA
	STAIR A 114			4.5	4007.05
	53 35 0.3 177 DOOR <b>57</b>	MULTI-PURPOSE	A-3	15	1007 SF
	36 12 0.2 165	CONFERENCE	В	15	288 SF
	CONFERENCE MEDIUM	MEDIUM		10	200 01
	<b>B</b> 20	CONFERENCE	В	15	286 SF
	1:15 288 SF	MEDIUM			
	W/C	CONFERENCE	В	15	266 SF
	B 1	MEDIUM	<b>D</b>	4.5	000.05
	1:100 55 SF	CONFERENCE MEDIUM	В	15	266 SF
	CONFERENCE MEDIUM	COPY	В	100	98 SF
	B 20	CORR	В	100	302 SF
	1:15 286 SF	CORR	В	100	252 SF
	W/C	CORR	В	100	173 SF
	B 1	CORR.	В	100	226 SF
		LOBBY	В	100	543 SF
	LOBBY	OPEN OFFICE	В	100	1140 SF
	B 6	OPEN OFFICE	В	100	1312 SF
	1:100 543 SF	OPEN OFFICE	В	100	491 SF
		OPEN OFFICE	В	100	666 SF
		OPEN OFFICE	В	100	1078 SF
	DEVICE	PANTRY	В	100	429 SF
	MULTI-PURPOSE RM	STAIR A	В	100	204 SF
	<b>A-3 68</b> 1:15 1007 SF	STAIR B	В	100	146 SF
	ACCESSORY	TEL.	В	100	92 SF
	W/C	TEL.	В	100	50 SF
	B 1	TEL.	В	100	51 SF
	1:100 55 SF	W/C	В	100	55 SF
DSTED CCUPANCY	W/C	W/C	В	100	55 SF
GNAGE	<b>B</b> 1	W/C	В	100	29 SF
	1:100 29 SF	W/C	В	100	29 SF
		WELL	В	100	75 SF
	STAIR B	ELEC	S-1	300	81 SF
	<b>B</b> 2	IDF	S-1	300	42 SF
	1:100 146 SF				

OCCUPANT

LOAD

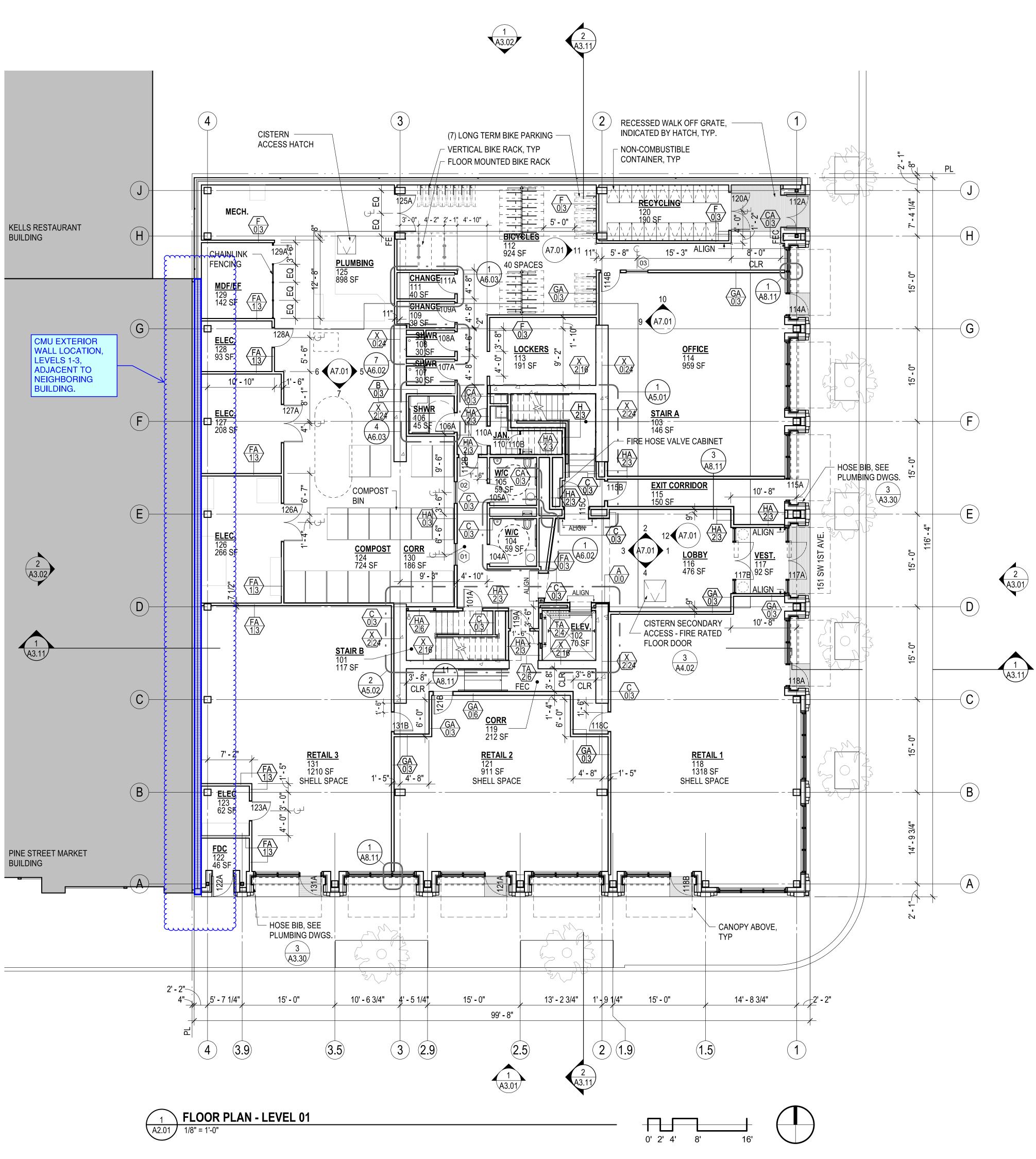
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GENERAL NOTE	S	
JURISDICTION INCLUDING SPECIALTY CODE, NEC, N	GULATIONS, CODES, AND AUTHORITIES HAVING G THE ADA, ANSI A117.1, OREGON STRUCTURAL IFPA, AND CITY OF PORTLAND BUREAU OF S AND CITY OF PORTLAND FIRE AND RESCUE.	
REQUIRED LOCATIONS W SUBMIT LOCATIONS TO A	VISUAL ALARMS AS INDICATED. CONFIRM /ITH CITY OF PORTLAND BUREAU OF FIRE. RCHITECT FOR APPROVAL OF DESIGN INTENT O THE AUTHORITIES HAVING JURISDICTION.	PORTLAND SEATTLE LOS ANGELES WASHINGTON DC NEW YORK
MAINTAIN GREATER WID	'S SHALL BE A MINIMUM OF 44" WIDE CLEAR; TH WHERE SO DIMENSIONED. EACH DOOR E A CLEAR WIDTH OF NOT LESS THAN 32	VANCOUVER BC 1223 SW Washington Street Suite 200 Portland, OR 97205
1 FT CANDLE AND AT LEA	LIGHTING DELIVERING A MINIMUM AVERAGE O ST .1 FOOTCANDLE ALONG EGRESS PATH. ICY EGRESS LIGHTING LEVELS REQUIRED.	T 503 224 3860 F F 503 224 2482 www.zgf.com
REQUIREMENTS. BUILDIN LOCATED AT A MINIMUM WITH NO MORE THAN 75 THE BUILDING AREA. COI	JISHERS PER LOCAL JURISDICTION'S IG STANDARD FIRE EXTINGUISHERS SHALL BE OF 1 FIRE EXTINGUISHER PER EVERY 3000 SF FEET OF TRAVEL DISTANCE FROM ANY POINT II NFIRM LOCATIONS OF NEW FIRE RCHITECT PRIOR TO INSTALLATION.	Consultants MEP ENGINEER N PAE ENGINEERS 522 SW 5TH AVENUE SUITE 1500 T 503-226-2921 CIVIL ENGINEER KPFF CONSULTING ENGINEERS 111 SW 5TH AVENUE
FIRE AND LIFE SA	AFETY LEGEND	SUITE 2500 T 503-227-3251 STRUCTURAL ENGINEER
	FIRE - 0.5 HR FIRE - 1 HR	KPFF CONSULTING ENGINEERS 111 SW 5TH AVENUE SUITE 2500
	FIRE - 2 HR FIRE - 3 HR FIRE - 4 HR	T 503-227-3251
<b>●●●●●●</b> ●●●●●●●	FIRE SMOKE BARRIER - 1 HR FIRE SMOKE PARTITION EXIT SIGN	
○ FE	FIRE EXTINGUISHER	
● FEC ■ SC	FIRE EXTINGUISHER CABINET STANDPIPE CABINET	
 ( 0' - 0" ) ◄	BUILDING EXIT TRAVEL DISTANCE	
•>	EGRESS PATH 44" WIDE CLEAR PATH OF TRAVEL	
	2 HOUR RATED FLOOR (SEE A0.15)	
	ASSEMBLY - 1 OCC PER 15 SF NET EXIT COMPONENT	
DOOR 173 36 25 0.15 220	OCCUPANT LOAD OCCUPANT CAPACITY OCCUPANCY LOAD FACTOR	
	WIDTH REQUIRED WIDTH PROVIDED SPACE NAME	Revisions
NAME <b>G ####</b> #### ##### SF SEPARATION	OCCUPANCY GROUP OCCUPANCY LOAD CALCULATED AREA OCCUPANCY SEPARATION OCCUPANCY LOAD FACTOR	1         ISSUE FOR PERMIT         07/01/19           2         ISSUE FOR BID         08/09/19           3         PERMIT REVISION 1         10/04/19
		<image/> <text><text><text><text></text></text></text></text>
EXI	HBIT 1	Date: 2019-10-04   Job No: P24130, P24696   Drawn By: Author   Checked By: Checker   Irawing No.



PERMIT SET

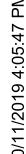


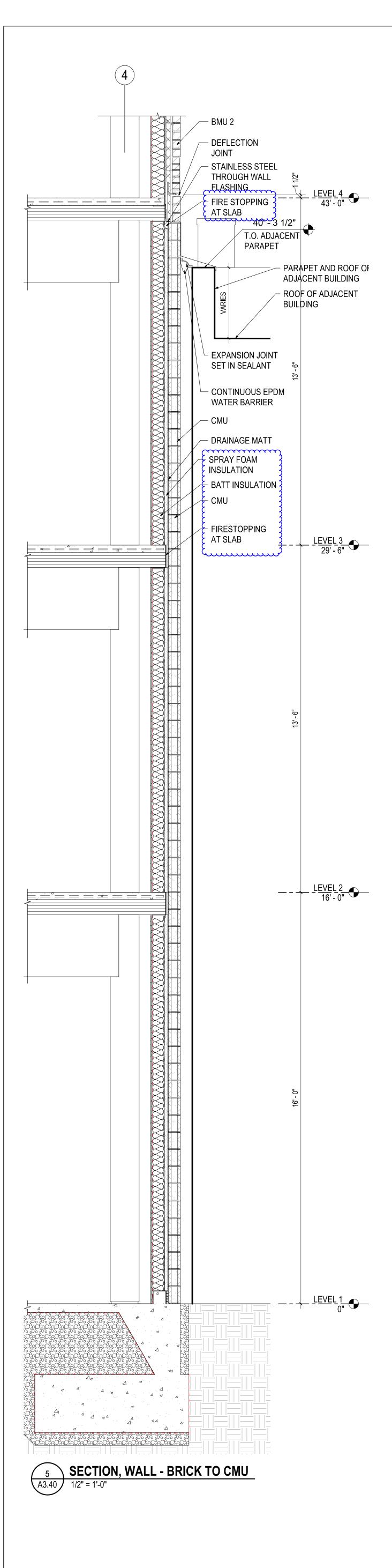
# **FLOOR PLAN GENERAL NOTES**

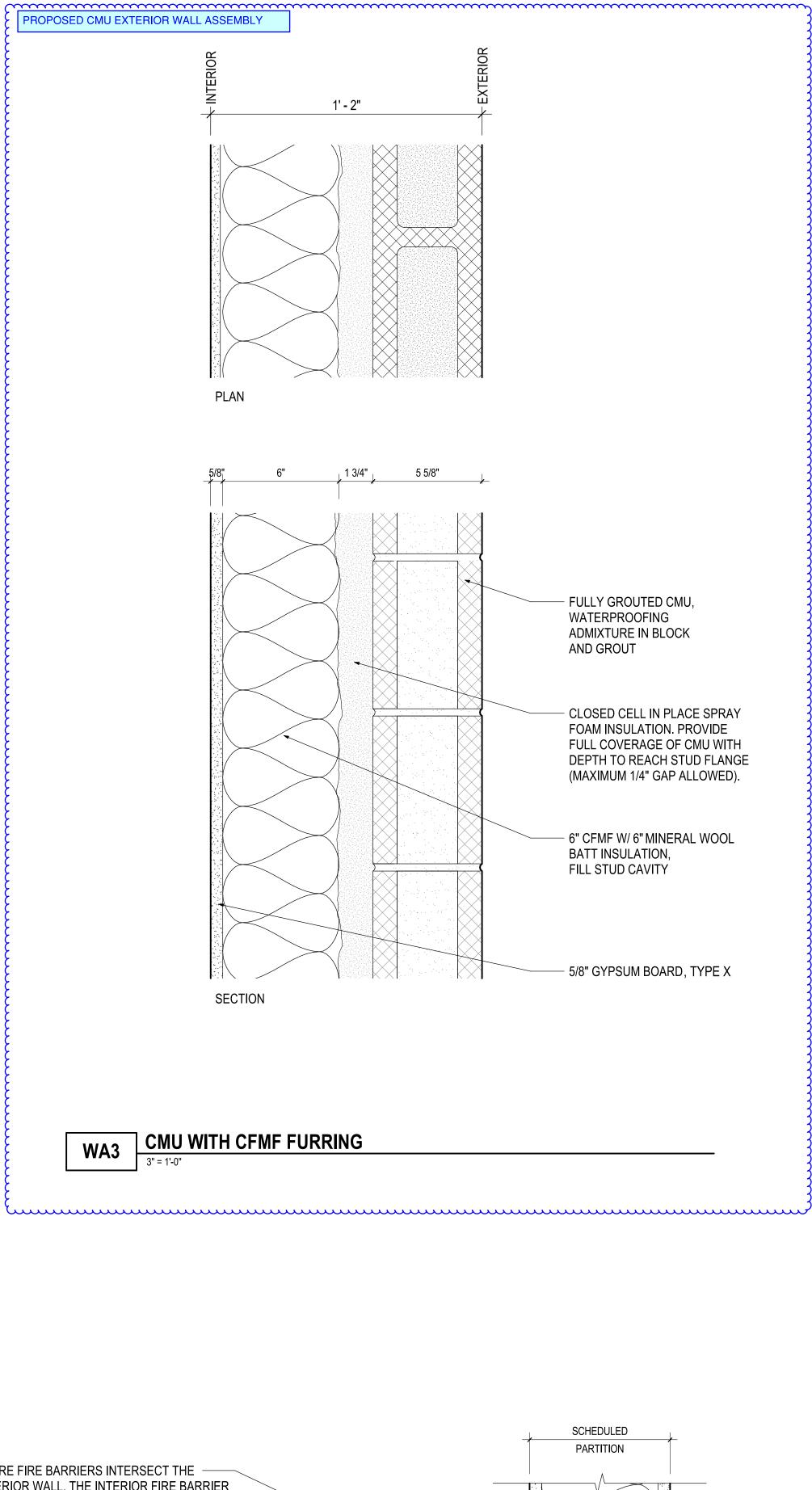
- 1. REFER TO A0.1X SHEETS FOR CODE ANALY
- 2. REFER TO A0.01 FOR ALL ABBREVIATIONS
- 3. REFER TO SHEET A4.01 FOR BRICK COURSI
- 4. REFER TO SHEET A2.11 FOR SLAB EDGE DR
- 5. WALL TYPE IS 03 UNLESS OTHERWISE NO FOR WALL TYPE LEGEND.
- 6. DIMENSIONS ARE TO FACE OF EXTERIOR F INTERIOR PARTITION ASSEMBLY, UNLESS
- 7. DIMENSIONS NOTED AS "CLEAR" ARE TO FA SHALL PROVIDE CLEARANCE BETWEEN FAC 8. REFER TO A4.00 & WALL SECTION DRAWING
- INFORMATION ON EXTERIOR WALL ASSEME
- 9. REFER TO SHEETS A8.05 FOR DOOR & FRAM 10. FOR ROOM FINISH SCHEDULE, SEE SHEET SECTION 090502 FOR LIST OF INTERIOR FINI
- 11. FOR BACKING PLATE, PARTITION BRACING, SEE A8.0X SHEETS. PROVIDE REINFORCEM ANCHORAGE OF CASEWORK, MILLWORK AN ITEMS.
- 12. ALL MDF/IDF ROOMS TO GET 3/4" FIRE-TREA ON ALL WALLS. REFER TO T-SERIES DRAWIN
- 13. OPERABLE WINDOW SWING EXTENTS SHOW EXTERIOR ELEVATIONS AND DETAILS FOR I
- 14. ALL PARTITIONS WITHIN TENANT SPACES T BOARD & TAPED WITH JOINT COMPOUND. F IMPROVEMENT.
- 15. WALK OFF GRATES TO BE RECESSED IN SLA A2.11
- 16. PROVIDE 8' STAINLESS STEEL CORNER GU MECHANICAL ROOM AS INDICATED ON A2.0 17. FOR PARTITION DIMENSIONS AT CORE LEVI
- 18. ROOF TIE OFF DESIGN FOR REFERENCE ONL FULL DESIGN AND INSTALLATION
- 19. LEAK DETECTION TO BE PROVIDED AT ROOF 075400
- 20. PHOTOVOLTAIC RACKING TO BE DELEGATE

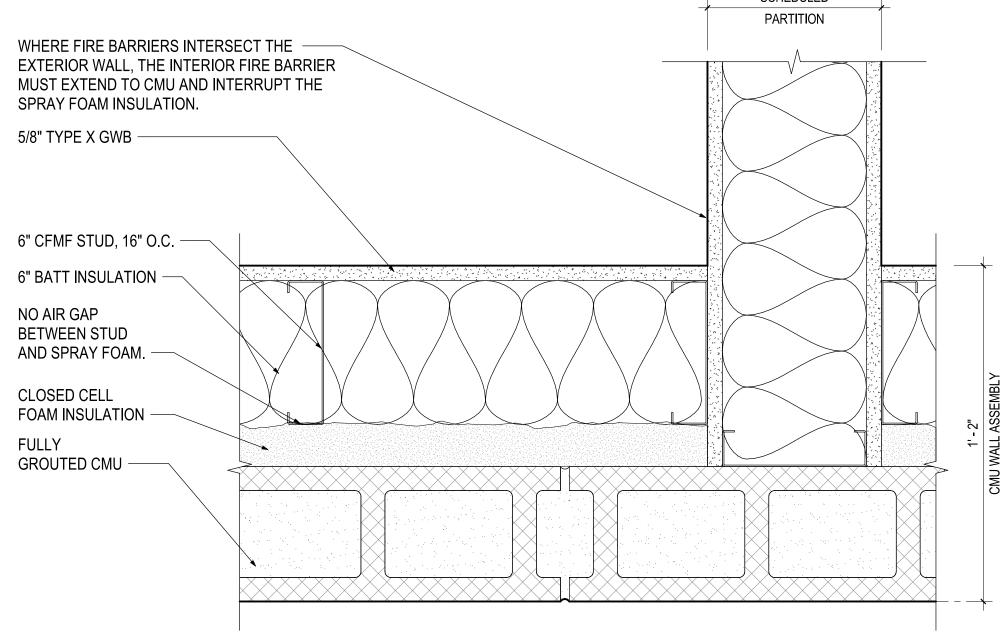
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	3 PERMIT REVISION 1 10/04/19
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	PORTLAND, OREGON 97204
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EXHIBIT 3	

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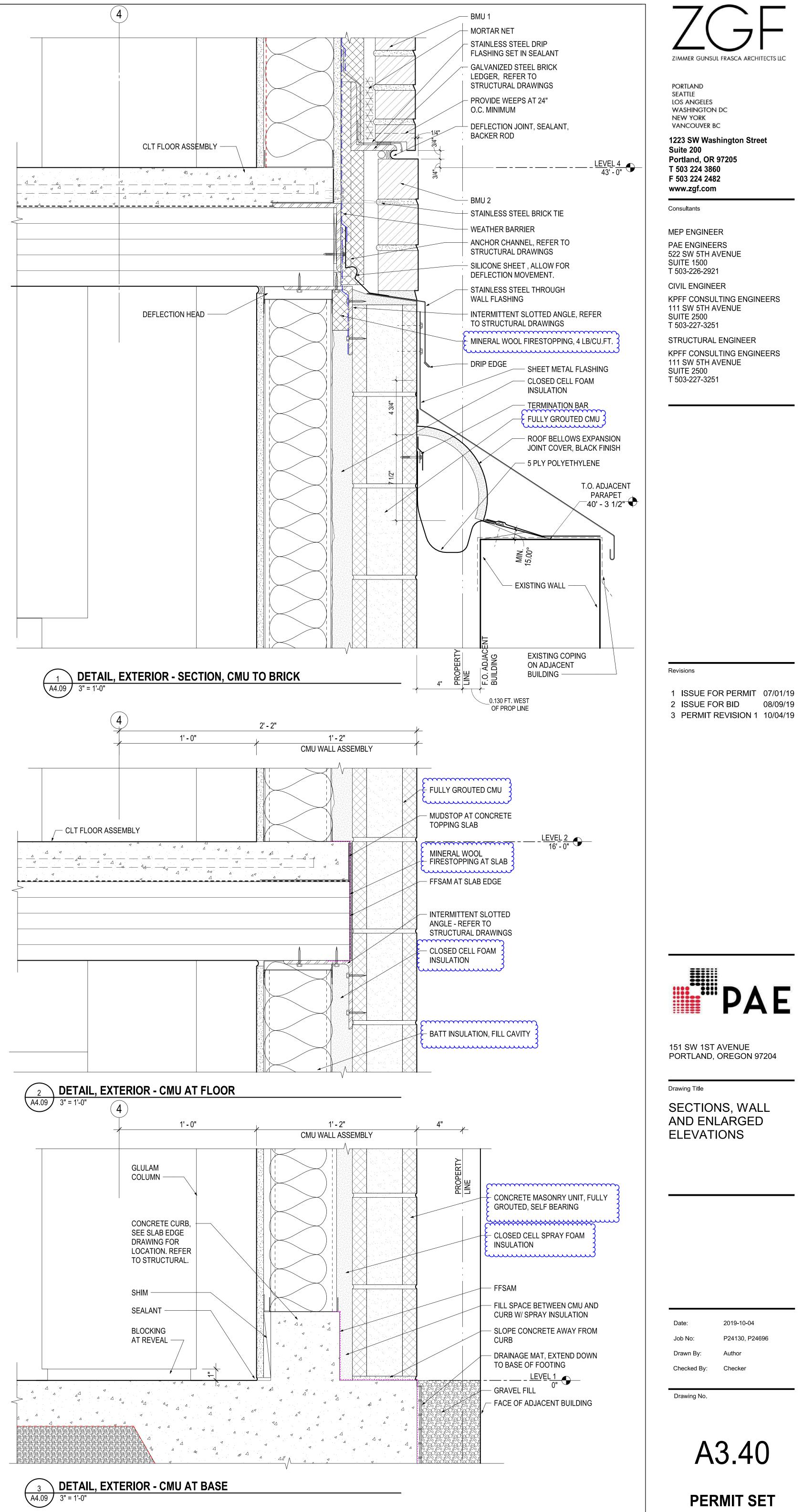












#### SECTION 072119 - FOAMED-IN-PLACE INSULATION

PART 1 GENERAL

- 1.1 SECTION INCLUDES
  - A. Foamed-in-place insulation.
    - 1. At masonry party wall only.
  - B. Protective intumescent coating.
- 1.2 RELATED REQUIREMENTS
  - A. Section 013229 Sustainable Design Reporting: Living Building Challenge compliance and procedures.
  - B. Living Building Challenge Product Data Reporting Form: Building product reporting form to demonstrate compliance with Living Building Challenge materials requirements.
  - C. Section 016000 Product Requirements: Fundamental product requirements including definitions of sustainable materials.
  - D. Section 016116 Volatile Organic Compound (VOC) Restrictions: Limits on VOC emissions and content.
  - E. Section 017419 Construction Waste Management and Disposal.
  - F. Section 078400 Firestopping: Insulation as part of fire-rated through-penetration assemblies.
- 1.3 REFERENCE STANDARDS
  - A. ASTM C518 Standard Test Method for Steady-State Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus.
  - B. ASTM D2842 Standard Test Method for Water Absorption of Rigid Cellular Plastics.
  - C. ASTM E84 Standard Test Method for Surface Burning Characteristics of Building Materials.
  - D. ASTM E96/E96M Standard Test Methods for Water Vapor Transmission of Materials.
  - E. ASTM E283 Standard Test Method for Determining the Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors Under Specified Pressure Differences Across the Specimen.
  - F. ASTM E2178 Standard Test Method for Air Permeance of Building Materials.
  - G. NFPA 285 Standard Fire Test Method for Evaluation of Fire Propagation Characteristics of Exterior Non-Load-Bearing Wall Assemblies Containing Combustible Components.
- 1.4 ADMINISTRATIVE REQUIREMENTS
  - A. Preinstallation Meeting: Convene one week prior to commencing Work of this Section. Require attendance by all affected trades.

### 1.5 SUBMITTALS

- A. Product Data: Provide product description, insulation properties, overcoat properties, and preparation requirements.
- B. Sustainable Design Submittals: Provide documentation defined in Section 013229 -Sustainable Design Reporting to demonstrate compliance with Living Building Challenge product requirements.
  - 1. A Sustainable Product Data Reporting Form shall be submitted for every product, including accessory materials, to be used on the Project.
  - 2. Applicable Living Building Challenge Imperatives for the work of this Section include:
    - a. Imperative 08 Healthy Interior Environment.
    - b. Imperative 10 Red List.
    - c. Imperative 12 Responsible Industry.
    - d. Imperative 13 Living Economy Sourcing.
- C. Materials Transparency: For each product, provide copies of all available current product disclosures from the following list as defined in Section 016000 Product Requirements:
  - 1. Health Product Declaration (HPD).
  - 2. Declare Label.
  - 3. Cradle to Cradle product certification.
  - 4. Cradle to Cradle Material Health certification.
  - 5. Environmental Product Declaration (EPD).
- D. Manufacturer's Installation Instructions: Indicate special procedures, and perimeter conditions requiring special attention.

### 1.6 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing products of the type specified in this section, with not less than five years of documented experience.
- B. Applicator Qualifications: Company specializing in performing work of the type specified, with minimum three years of documented experience and approved by the manufacturer

### 1.7 REGULATORY REQUIREMENTS

A. Conform to applicable code for flame and smoke limitations.

### 1.8 MOCK-UP

- A. The work of this section will be a portion of other mockups required by the contract documents. See especially 042000 and all other exterior wall material sections in Divisions 7 and 9.
- B. Locate where directed.
- C. Mock-up may not remain as part of the Work.

### 1.9 FIELD CONDITIONS

- A. Do not apply foam when temperature is below that specified by the manufacturer for ambient air and substrate.
- B. Do not apply foam when temperature is within 5 degrees F of dew point.

### PART 2 PRODUCTS

### 2.1 PERFORMANCE REQUIREMENTS

- A. Exterior System Performance, Testing and Mock-up Requirements: As indicated in Section 018316 Exterior Envelope Performance Requirements.
- B. Chemicals of Concern: All materials and equipment must comply with the written requirements of the Living Building Challenge (LBC) v3.1 Red List. Refer to Sections 013229 Sustainable Design Reporting.
  - 1. Exceptions to LBC Red List: The International Living Future Institute has recognized the following types of General Exceptions which may apply to the work of this section:
    - a. General Red List (Due Diligence)
    - b. Proprietary Ingredients
    - c. Code-Mandated Requirements
- C. Low-Emitting Materials: Products must meet VOC Content Limits and General Emissions Evaluation requirements as specified in Section 016116 - Volatile Organic Compound (VOC) Restrictions.

# 2.2 MATERIALS A. Foamed-In-I foam; foam 1. Regula 2. Therm 3. Water 4. Water accord 5. Air Per accord 6. Closed 7. Surface maxim 8 **Fire Pr**

- A. Foamed-In-Place Insulation: Medium-density, rigid or semi-rigid, closed cell polyurethane foam; foamed on-site, using blowing agent of water or non-ozone-depleting gas.
  - 1. Regulatory Requirements: Conform to applicable code for flame and smoke limitations.
  - 2. Thermal Resistance: R-value of 5.0, minimum, per 1 inch thickness at 75 degrees F mean temperature when tested in accordance with ASTM C518.
  - 3. Water Vapor Permeance: Vapor retarder; 2 perms, maximum, when tested at intended thickness in accordance with ASTM E96/E96M, desiccant method.
  - 4. Water Absorption: Less than 2 percent by volume, maximum, when tested in accordance with ASTM D2842.
  - 5. Air Permeance: 0.04 cfm/sq ft, maximum, when tested at intended thickness in accordance with ASTM E2178 or ASTM E283 at 1.57 psf.
  - 6. Closed Cell Content: At least 90 percent.
  - 7. Surface Burning Characteristics: Flame spread/Smoke developed index of 25/450, maximum, when tested in accordance with ASTM E84.
  - 8. Fire Propagation Characteristics: Passes <u>NFPA 285</u> testing as part of an approved assembly.

2.3 ACCESSORIES

A. Primer: As required by insulation manufacturer.

B. Protective Coating: Intumescent coating of type recommended by insulation manufacturer and as required to comply with applicable codes.

#### PART 3 EXECUTION

#### 3.1 EXAMINATION

- A. Examine areas to receive foamed-in-place insulation, with applicator present, and verify that job conditions are ready to recieve insulation.
- B. Verify that other Work within construction spaces or crevices is complete prior to insulation application.
- C. Verify that surfaces are clean, dry, and free of matter that may inhibit insulation adhesion.

#### 3.2 PREPARATION

- A. Mask and protect adjacent surfaces from over spray or dusting.
- B. Apply primer in accordance with manufacturer's written instructions.

#### 3.3 APPLICATION

- A. Apply insulation in accordance with manufacturer's written instructions.
- B. Apply insulation by spray method, to a uniform monolithic density without voids.
- C. Apply overcoat monolithically, without voids to fully cover foam insulation, to achieve fire rating required.
- D. Patch damaged areas.
- E. Where applied to voids and gaps assure space for expansion to avoid pressure on adjacent materials that may bind operable parts.
- F. Trim excess away for applied trim or remove as required for continuous sealant bead.

#### 3.4 FIELD QUALITY CONTROL

- A. Field inspections and tests will be performed by an independent testing agency under provisions of Section 014000 Quality Requirements.
- B. Inspection will include verification of insulation and overcoat thickness and density.

#### 3.5 PROTECTION

A. Do not permit subsequent construction work to disturb applied insulation.

#### END OF SECTION



December 13, 2017

Dow Building Solutions The Dow Chemical Company 1605 Joseph Drive Midland, MI 48642

#### RE: Analysis for Use of Dow Thermax<sup>™</sup> Foam Plastic on the Interior of Concrete or CMU Exterior Wall Assemblies JESNENHUGHES Project No. 1JJB05306.011

To Whom It May Concern:

JENSEN HUGHES, Inc. is providing this letter to address the installation of Dow Thermax<sup>™</sup> foam plastic insulation on the interior side of concrete or CMU exterior wall assemblies. It is assumed that the walls under consideration are constructed of concrete or concrete masonry units (CMU) and that the foam plastic insulation is installed only on the interior face of these walls. Thermax<sup>™</sup> foam plastic or other combustibles on the exterior face of the wall assembles is outside the scope of this analysis but these items are addressed in other letters or analyses previously provided to Dow.

Typically, per Section 2603.5.5 of the IBC (2000-2018 editions), all exterior wall assemblies containing a foam plastic insulation material must comply with NFPA 285, *Standard Fire Test Method for Evaluation of Fire Propagation Characteristics of Exterior Non-Load-Bearing Wall Assemblies Containing Combustible Components*, in order to ensure that excessive vertical and/or lateral flame spread does not occur.

In the specific walls under consideration, the Thermax<sup>™</sup> insulation will be installed only on the interior face of the exterior wall. Figure 1 provides a sketch of this condition. When Thermax<sup>™</sup> is used in this condition, an NFPA 285 is not required to be performed because the fire performance of the Thermax<sup>™</sup> installation can be addressed via an analysis such as the one herein. This analysis is based on the Vertical Fire Separation condition and the Horizontal Fire Separation conditions described below being met.

#### **Vertical Fire Separation**

When the Thermax<sup>™</sup> is installed, it must be vertically separated from the floor above by a minimum of 4-inch thick mineral wool insulation. The mineral wool insulation must be unfaced and securely friction fit or mechanically installed against the concrete or CMU wall. The mineral wool insulation must extend from the face of the edge of the floor slab to the back face of the concrete or CMU. This installation provides a vertical barrier to the spread of fire either over or through the Thermax<sup>™</sup>. This installation is shown in Figure 1.

#### **Lateral Fire Separation**

1. Interior face of Thermax<sup>™</sup> not covered – The interior face of the Thermax<sup>™</sup> can be left uncovered since it has been shown based on full-scale fire tests, that a Thermal Barrier is not required. This is reported in ICC-ES Report ESR-1659. However, the Thermax<sup>™</sup> insulation cannot horizontally bypass or go around any fire wall or interior fire barrier wall that intersects the exterior wall. As with the vertical separation, the fire wall or the interior fire barrier wall must interrupt the Thermax<sup>™</sup> for the thickness of the wall, or if a gap occurs, it must be sealed with mineral wool insulation for the full height and thickness of the interior wall. This determination is based on the premise that an interior fire will potentially involve all of the combustibles within the

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fire area. However, the fire should not be allowed to move beyond the fire area bounded by fire walls or fire barrier walls.

- 2. Interior face of Thermax<sup>™</sup> is covered The Thermax<sup>™</sup> will be applied to the interior surface of the concrete or CMU veneer and an interior finished wall will be positioned such that light gauge metal wall framing will be installed between the Thermax<sup>™</sup> and the interior of the building. The interior building side of the steel studs will be covered with a continuous layer of <sup>5</sup>/<sub>8</sub>-inch thick, Type X gypsum wallboard. This layer of gypsum wallboard is required to be full wall height and finished in accordance with the project specifications. The installation of the finished wall creates a combustible concealed space and this is regulated by IBC Section 718 "Concealed Spaces". Due to the combustible concealed space, one of two options must be used and they are:
  - a. The steel stud wall framing may be positioned up against the surface of the Thermax<sup>™</sup> or may be set-back such that there is less than a ¼-inch air gap between the metal studs and the Thermax<sup>™</sup>. Figure 2 shows a sketch of this arrangement. This configuration is acceptable since the Thermax<sup>™</sup> does not readily support the propagation of smoldering combustion and the air gap will be too small to allow significant horizontal flame spread and is considered acceptable.
  - b. Should the metal stud/gypsum wallboard finish wall be positioned such that there is an air gap of ¼-inch or greater between the metal studs and interior Thermax<sup>™</sup>, an approved fireblock material listed in the IBC or approved by a building code official must be installed vertically at 10-ft intervals to inhibit horizontal flame spread. The fireblock material shall be mechanically attached to the web of the steel wall framing and be continuous from the back of the interior gypsum wallboard, through the Thermax<sup>™</sup> thickness, to the interior face of the concrete or CMU veneer, as shown in Figure 3. The fireblocking material shall be full wall height and continuous from the floor slab to the underside of the floor above.

In the event of an exterior fire exposure, the Thermax<sup>™</sup> is protected by the exterior concrete or the CMU. A concrete or concrete masonry panel will provide a significant amount of protection to the Thermax™ due to its rigidity, high thermal mass, and increased level of fire-resistance performance. Table 1 of the National Concrete Masonry Association (NCMA) TEK Guide 7-1C, Fire Resistance Rating of Concrete Masonry Assemblies, provides minimum concrete thicknesses for various hourly fire-resistance ratings for masonry materials subjected to the fire exposure conditions specified in ASTM E119, Standard Test Methods for Fire Tests of Building Construction and Materials. The fire exposure conditions to the exposed side of a wall assembly tested in accordance with ASTM E119 are significantly more severe than the fire exposure conditions experienced by the exterior wall covering material in an NFPA 285 test. In an ASTM E119 test, the test sample is mounted onto the front of the test furnace and subjected to the fire exposure conditions generated within the furnace over the entire exposed wall surface. In an NFPA 285 test, only the exterior portion of the wall assembly directly over the window opening is subjected to fire exposure conditions from the room burner and the window burner. The temperature and heat flux produced by the burn room and window burner (as indicated in Table 8.1.6 of NFPA 285 for the calibration test) are significantly lower than ASTM E119. Therefore, concrete will provide substantial thermal protection to the underlying Thermax<sup>™</sup>.

Although the NFPA 285 test provides a direct flame exposure, where the ASTM E119 test does not, concrete panels are known to have good fire performance under flame exposure conditions. Direct flame exposure to concrete construction can cause some spalling but no movement. However, the potential damage is not considered significant enough to lead to fire spread behind the wall where combustible components may be present.

Per NCMA TEK Guide 7-1C, a normal calcareous or siliceous gravel normal-weight concrete wall with a minimum thickness (or equivalent thickness for CMU) of 2-inches will provide a 30-minute fire-resistance rating; a rating equal to the duration of the NFPA 285 test. Any exterior wall assembly will require a concrete wall thickness greater than 2-inches for structural reasons, and concrete block walls typically have an equivalent thickness much greater than 2-inches, again for structural reasons. Based on the

documented fire performance of concrete construction, a base wall incorporating a concrete panel or CMU will provide protection the Thermax<sup>™</sup>.

Figure 2 and 3 show a maximum of 4.25-inches of Thermax<sup>™</sup> applied to the interior face of the exterior precast concrete panel. The actual maximum allowable thickness of Thermax<sup>™</sup> that can be applied to the back of the precast panel is dependent on NFPA 285 testing conducted by Dow on a wall assembly with the continuous application of Thermax<sup>™</sup> applied to steel stud framing behind a brick exterior. The successful test in accordance with NFPA 285 qualified this 4.25-inch maximum continuous Thermax<sup>™</sup> thickness that can be applied continuously to the interior face of the concrete wall or CMU.

When constructed as described above, walls constructed of concrete or concrete masonry units (CMU) that have the Thermax<sup>™</sup> installed only on the interior face of these walls will be compliant with NFPA 285 and meet the requirements of Section 2603.5.5 of the IBC.

If you have any questions regarding the above analysis, please feel free to contact me at (410) 737-8677 or jbeitel@jensenhughes.com

Prepared by:

1621

Jesse J. Beitel, FSFPE Senior Scientist

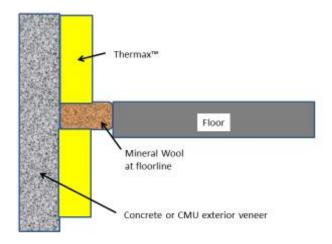
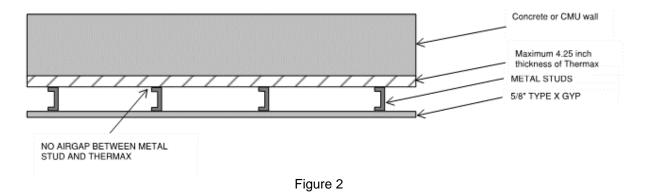


Figure 1 - Representative exterior wall construction



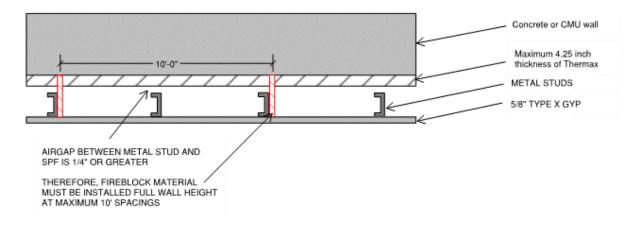
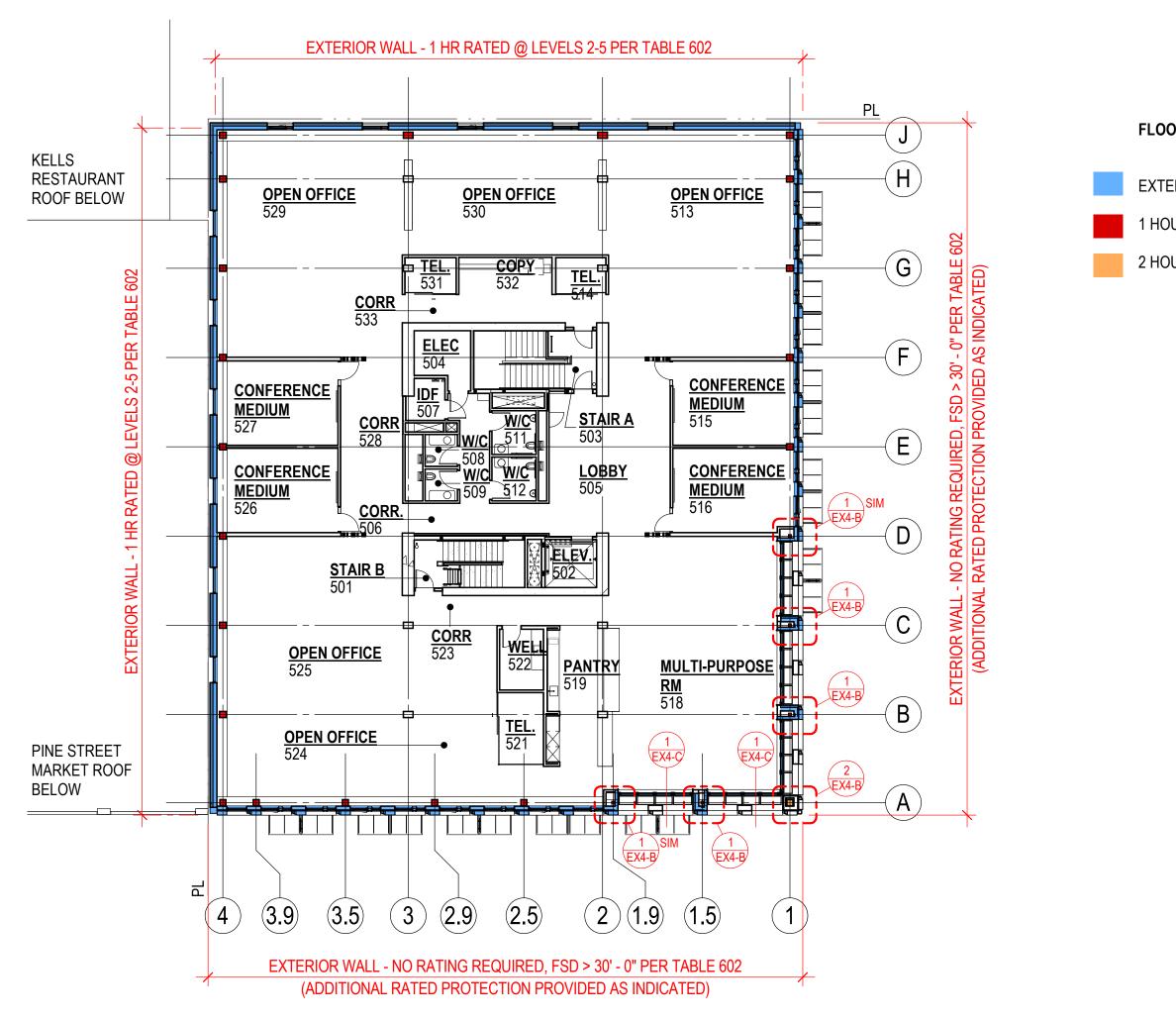


Figure 3



# FLOOR PLAN - LEVEL 05

EXTERIOR WALL

1 HOUR RATED PRIMARY STRUCTURE

2 HOUR RATED PRIMARY STRUCTURE



PERMIT #19-185198-CO EXHIBIT 4-A

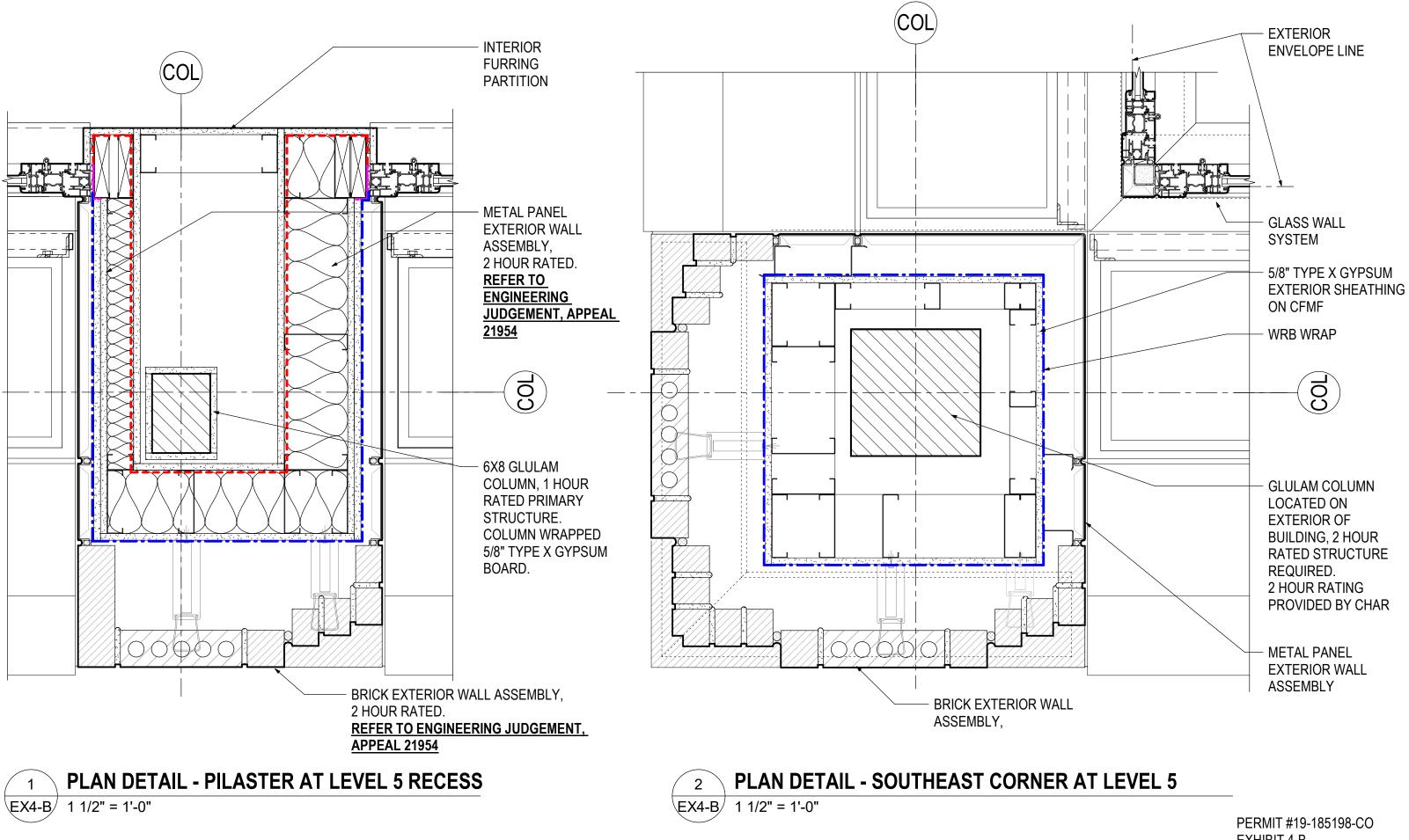
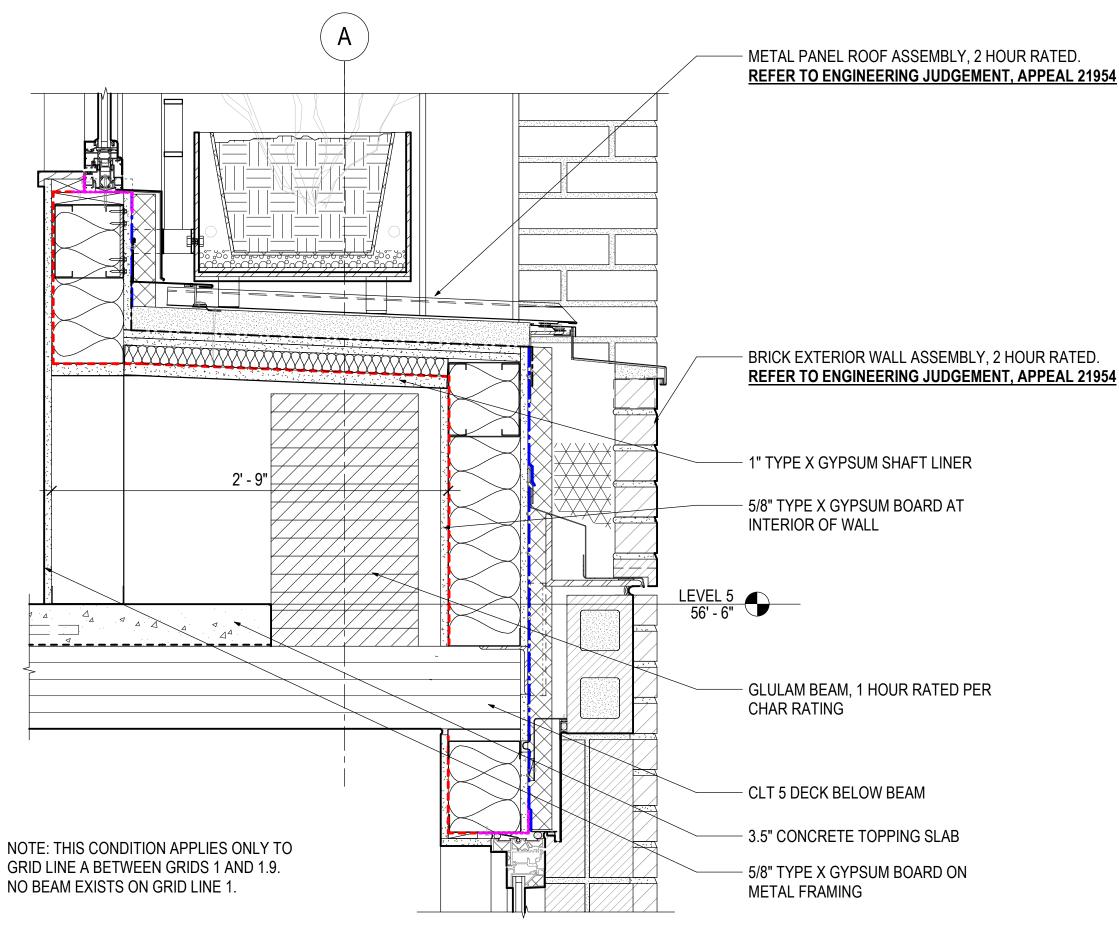


EXHIBIT 4-B



**SECTION - UPTURNED BEAM AT LEVEL 5 BALCONY** 1

EX4-C/ 1 1/2" = 1'-0"

PERMIT #19-185198-CO EXHIBIT 4-C