Development Services

From Concept to Construction

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

| Appeal ID: 24641 | | Project Address: 1221 SW 12th Ave | | | | |
|---|---|---|--|--|--|--|
| Hearing Date: 2/24/21 | | Appellant Name: Joshua Klyber | | | | |
| Case No.: B-006 | | Appellant Phone: 5032091458 | | | | |
| Appeal Type: Building | | Plans Examiner/Inspector: John Cooley | | | | |
| Project Type: commer | cial | Stories: 2 Occupancy: B, E, S-2 Construction Type: II-B | | | | |
| Building/Business Na Building | me: Northwest Academy - Plaza | Fire Sprinklers: Yes - Throughout proposed | | | | |
| Appeal Involves: Alter structure, Reconsiderat | - | LUR or Permit Application No.: | | | | |
| Plan Submitted Optio | n: pdf [File 1] [File 2] [File 3] | Proposed use: Education Facility | | | | |
| APPEAL INFORM/ Appeal item 1 Code Section | | | | | | |
| Requires | 24.85.040 (A) & (B) Change of Occupancy or Use. | | | | | |
| | higher relative hazard classification will require seismic improvements based upon the factors of changes in the net floor area and the occupant load increases as indicated in Table 24.85-B below. All improvements to either the OSSC or ASCE 41 improvement standard shall be made such that the entire building conforms to the appropriate standard indicated in Table 24.85-B. Multiple occupancy changes to a single building may be made under this section without triggering a seismic upgrade provided the cumulative changes do not exceed 1/3 of the building net floor area or add more than 149 occupants with respect to the legal building occupancy as of October 1, 2004. | | | | | |
| | B. Occupancy Change to Same or Lower Relative Hazard Classification. An occupancy change to the same or a lower relative hazard classification or a change in use within any occupancy classification will require seismic improvements using either the OSSC or ASCE 41 improvement standard, as identified in Table 24.85-A above, where the change results in an increase in occupant load of more than 149 people as defined by the OSSC. Where seismic improvement standard identified in Table 24.85-A. | | | | | |
| | a seismic upgrade provided the cun | ngle building may be made under this section without triggering nulative changes do not result in the addition of more than 149 building occupancy as of October 1, 2004. | | | | |
| Code Modification or Alternate Requested | Reconsideration: No Change | | | | | |

https://www.portlandoregon.gov/bds/appeals/index.cfm?action=entry&appea... 3/1/2021

| | Original: Establish the "legal building occupancy as of October 1, 2004" required by 24.85.040 subsections (A) & (B) |
|------------------------|--|
| Proposed Design | Reconsideration: The original appeal was held for more information because the determination of the 2004 |
| | occupant load needed to be reviewed by the plan reviewer. After being reviewed by John Cooley several changes were agreed upon resulting in a 2004 baseline occupant load of 544 occupants. This is a decrease of 8 occupants from the originally proposed 552 occupants. This increase was |
| | due to two changes: dividing the circulation areas between the assembly and classroom uses an also changing the occupant load of of one classroom from a vocational lab to a standard classroom. |
| | Original: |
| | The Northwest Academy is consolidating its classrooms spread across multiple downtown locations in to one location in the Plaza and the Tower buildings. The Plaza structure is classified as a "URM building" due to a portion of its exterior wall being an unreinforced masonry construction. |
| | The owners of this building plan to voluntarily replace that wall to eliminate the concerns. |
| | Additionally, the owners will be bracing the parapet to the roof of the Plaza building. |
| | The building will be fully sprinklered building. |
| | The occupant load increase will not exceed 149 in either building. |
| | The change of occupancy will not be more than 1/3rd the building floor area. |
| | The attached occupant load is based on research of available documentation and from |
| | discussions with those familiar with the uses prior to 2004. |
| | The occupant load calculations follow the 2019 OSSC method. |
| | The occupant load calculations follow "Office Space Occupant Load Calculation Guide |
| | OSSC/10/#10", particularly the use of 100 sf/person for office uses for current space and those |
| | prior to 2004. Business uses are shown in adjacent column using 1:150 OLF. This is provided for |
| | information only, this appeal requests approval to use 1:100 OLF per the draft city guide. |
| | During the preliminary life safety meeting, there was a question raised about the occupant load factor for the library prior to 2004. That room does not exist anymore, but we were able to confirm that it was an independent study area where individual students could study in between classes and also had a few computer terminals to access the internet. The occupant load factor used for |
| | that room was 1:50. |
| | The proposed occupant load for the Plaza Building prior to October 1, 2004 is 552 occupants, se attached occupant load summary. |
| Reason for alternative | Reconsideration: |
| | No Change |
| | Original: |
| | The Plaza and the Tower are distinct structures of two different construction types. Another appe |
| | submitted in parallel address the need for a fire wall between the two structures to meet the allowable area and story limitations. These are complicated buildings due to age and their unique |
| | construction. These buildings will be expensive to upgrade them to the current seismic requirements. However, the buildings are being upgraded in other ways to improve their safety. Both buildings will be upgraded with automatic sprinklers where E occupancy is being proposed. |

Fire rated separations is proposed in the basement to separate the buildings and in the first and second floors of both buildings. This will provide additional protection that these buildings did not have, making them safer.

Proposed voluntary seismic upgrades will improve the performance of the Plaza building. Although not a full seismic upgrade, it still improves the performance of this building.

The Northwest Academy is an independent arts-focused non-profit school for middle and high students in downtown Portland. It attracts students come from all over Portland and its suburbs due to its excellent academic reputation. Many of the teachers include former college instructors and professional artists, directors, dancers, musicians, and writers, which is essential to the high standards of this school. The proximity to performing art centers downtown allows these professionals to split their time between teaching and practice. Without this the school will not be able to bring these talented professionals to teach the students who excel in academics and the arts. Currently the school is spread across multiple buildings in downtown Portland, this opportunity to consolidate them in one location brings efficiency of space use and enriches the learning experience for the students.

This and other appeals submitted here is critical to the continued success of this unique educational program. Therefore we urge you to approve it.

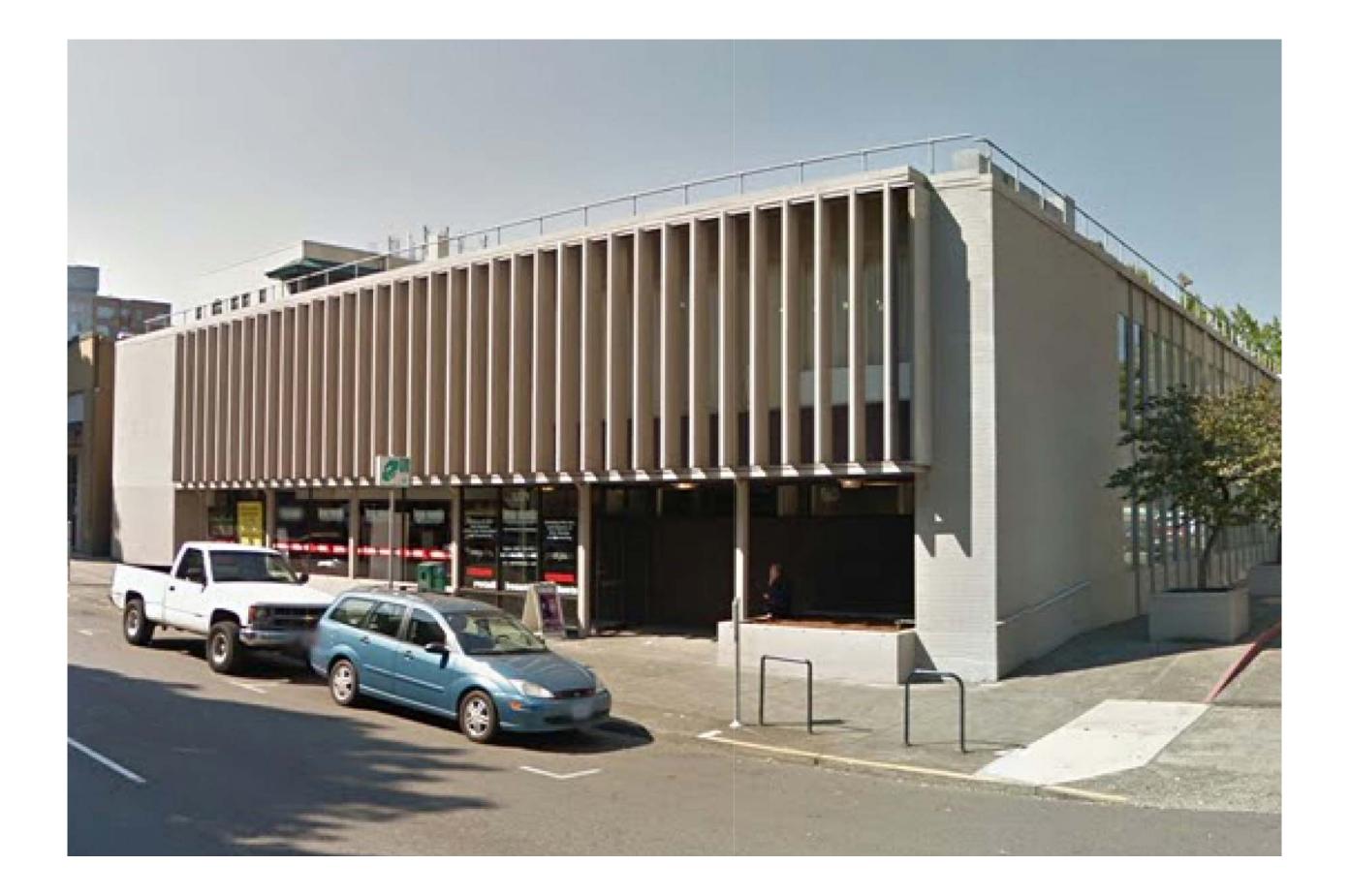
APPEAL DECISION

Determination of Plaza Building occupancy as of October 1, 2004: Granted as proposed with occupant load factor of 1:100.

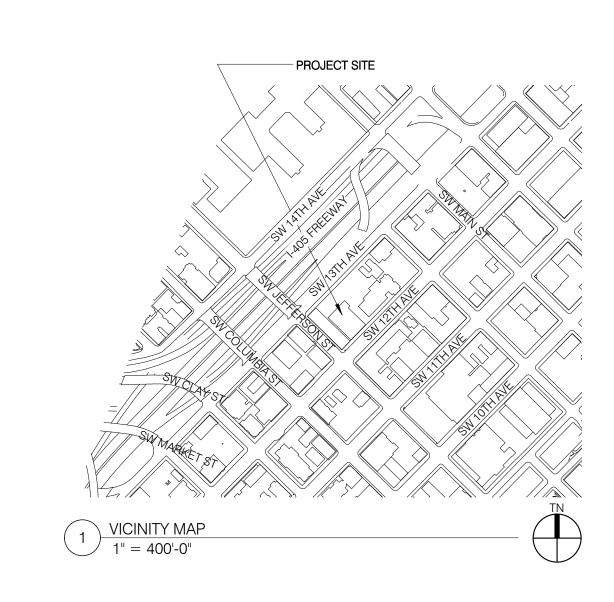
The Administrative Appeal Board finds that the information submitted by the appellant demonstrates that the approved modifications or alternate methods are consistent with the intent of the code; do not lessen health, safety, accessibility, life, fire safety or structural requirements; and that special 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.

CENTURY BUILDING SECOND FLOOR TI 1229 SW 12TH AVENUE (1208 SW 13TH AVENUE) R246832



REPRESENTATIONAL IMAGE. IMAGE SHOWN MAY NOT BE AN EXACT REPRESENTATION OF ACTUAL DESIGN AND CONSTRUCTION.



DEFERRED/DESIGN-BUILD SUBMITTAL REQUIREMENTS

- 1. THE CONTRACTOR IS RESPONSIBLE FOR THE FOLLOWING DEFERRED/DESIGN-BUILD SUBMITTALS: 1.1. FIRE SPRINKLER SYSTEM MODIFICATIONS 1.2. FIRE ALARM MODIFICATIONS
 - 1.3. ELECTRICAL 1.4. HVAC

HAVING JURISDICTION.

- 1.5. PLUMBING
- THE PORTIONS OF THE PROJECT LISTED ABOVE WILL BE CONSTRUCTED USING A DESIGN-BUILD APPROACH. THE DRAWINGS INCLUDED IN THIS PACKAGE ARE PRELIMINARY TO PROVIDE A BASIS FOR PLANNING AND BIDDING.
- 3. ACTUAL DRAWINGS, DETAILS, AND CALCULATIONS FOR THE PORTIONS OF WORK LISTED AS DEFERRED/DESIGN-BUILD SUBMITTALS ARE TO BE PROVIDED BY THE CONTRACTOR AND SHALL INCLUDE ALL WORK REQUIRED TO IMPLEMENT THE ENTIRE PROJECT SCOPE RELATED TO THESE PORTIONS AND COORDINATION WITH OTHER WORK.
- 4. DEFERRED/DESIGN-BUILD SUBMITTAL INFORMATION REQUIRES REVIEW OF BOTH ARCHITECT/ ENGINEER AND APPROVAL BY THE AUTHORITY HAVING JURISDICTION.
- 5. PERMIT ACQUISITION FOR THE DEFERRED/DESIGN-BUILD SCOPE OF WORK SHALL BE PROVIDED BY THE CONTRACTOR.
- 6. THE CONTRACTOR SHALL VERIFY ALL UTILITIES AND EQUIPMENT, AND COORDINATE EQUIPMENT REQUIREMENTS AND LOCATIONS.
- 7. THE PROCEDURE FOR DEFERRED/DESIGN-BUILD SUBMITTAL IS AS FOLLOWS: 7.1. INITIAL DESIGN REVIEW SHOP DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT FOR PRELIMINARY REVIEW.
- 7.2. FINAL DESIGN, ENGINEERING, AND SHOP DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT FOR REVIEW. SUCH DRAWINGS SHALL BE STAMPED AND SIGNED BY AN ENGINEER WHEN REQUIRED BY THE AUTHORITY HAVING JURISDICTION. 7.3. FOLLOWING THE ARCHITECT'S REVIEW, THE CONTRACTOR SHALL SUBMIT TO THE
- AUTHORITY HAVING JURISDICTION FOR PERMIT APPROVAL AND ACQUISITION. 7.4. PROCUREMENT, FABRICATION, AND OTHER WORK RELATED TO DEFERRED/DESIGN-BUILD SUBMITTAL SHALL NOT BE PERFORMED UNTIL THE DEFERRED/DESIGN-BUILD SUBMITTAL DOCUMENTS HAVE BEEN REVIEWED AND APPROVED BY THE ARCHITECT AND THE AUTHORITY

TAG LEGEND NOT ALL TAGS MAY BE USED

ELEVATION NUMBER -SHEET NUMBER -

ELEVATION NUMBER -SHEET NUMBER -

SECTION NUMBER -

SHEET NUMBER -SECTION NUMBER -

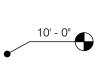
SHEET NUMBER -

DETAIL NUMBER -

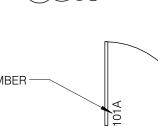
SHEET NUMBER -DETAIL NUMBER -

SHEET NUMBER -

FIRST FLOO 100' -



— A



ROOM AREA -

OCCUPANCY CLASSIFICATION -MAX FLOOR AREA

PER OCCUPANT -CEILING HEIGHT ABOVE

ADDITIONAL **REQUIREMENTS** -PARTITION HEIGHT - **BUILDING EXTERIOR ELEVATION**

BUILDING INTERIOR ELEVATION

BUILDING SECTION

WALL SECTION

DETAIL/ENLARGED PLAN REFERENCE

DETAIL REFERENCE

WINDOW TYPE

ELEVATION/SECTION DATUM HEIGHT

DATUM HEIGHT

WORK POINT

NORTH ARROW

BUILDING GRID DESIGNATION

ADDENDUM REVISION NUMBER

DOOR TAG

ROOM TAG

OCCUPANCY TAG

CEILING HEIGHT (AFF) TAG

PARTITION TYPE

PROJECT DIRECTORY

OWNER

JOHN NIEMEYER **OWNERS REPRESENTATIVE - MAINLANDER INVESTMENTS** 310 SW 4TH AVENUE SUITE #512 PORTLAND, OR P: 503.232.4000 F: 503.796.1855 CONTACT: KELLY REA

TENANT

NORTHWEST ACADEMY 1130 SW MAIN ST. PORTLAND, OR 97205 P: 503.223.3367 F: 503.402.1043 CONTACT: MARY FOLBERG

ARCHITECT

HENNEBERY EDDY ARCHITECTS, INC 921 SW WASHINGTON STREET, SUITE 250 PORTLAND, OREGON 97205 P: 503.227.4860 F: 503.227.4920 CONTACT: MICHELLE VO

CONTRACTOR TO BE DETERMINED

DISCLAIMER

HENNEBERY EDDY ARCHITECTS, INC. MAKES NO REPRESENTATION AS TO THE COMPLETENESS, APPROPRIATENESS, OR COORDINATION OF INFORMATION PROVIDED BY, AND IS NOT LIABLE FOR THE WORK OF CONSULTANTS CONTRACTUALLY ENGAGED BY OTHERS.

ABBREVIATIONS

| @ | AT |
|--------|--|
| - | |
| ACT | ACOUSTICAL CEILING TILE |
| ADA | AMERICANS WITH DISABILITIES ACT |
| AFF | ABOVE FINISH FLOOR |
| CJ | |
| | CONTROL JOINT |
| CLR | CLEAR |
| CMU | CONCRETE MASONRY UNIT |
| CONC | CONCRETE |
| | |
| CONT | CONTINUOUS |
| DEMO | DEMOLISH/DEMOLITION |
| DIA | DIAMETER |
| | |
| DIM | DIMENSION |
| DN | DOWN |
| DS | DOWNSPOUT |
| (E) | EXISTING |
| EA | EACH |
| | |
| EJ | EXPANSION JOINT |
| ELEC | ELECTRICAL |
| ELEV | ELEVATION |
| | |
| EQ | EQUAL |
| EQUIP | EQUIPMENT |
| EW | EACH WAY |
| FD | FLOOR DRAIN |
| | |
| FF | FINISH FLOOR |
| FO | FACE OF |
| GA | GAUGE |
| GALV | GALVANIZED |
| | |
| GYP BD | |
| HR | HOUR |
| HSS | HOLLOW STRUCTURAL SECTION |
| HVAC | HEATING, VENTILATING, AIR CONDITIONING |
| | |
| MAX | MAXIMUM |
| MECH | MECHANICAL |
| MFR | MANUFACTURER |
| MIN | MINIMUM |
| | |
| N/A | NOT APPLICABLE |
| NIC | NOT IN CONTRACT |
| NO. | NUMBER |
| NTS | NOT TO SCALE |
| | |
| OC | ON CENTER |
| OFCI | OWNER FURNISHED, CONTRACTOR INSTALLED |
| OFOI | OWNER FURNISHED, OWNER INSTALLED |
| P.LAM | PLASTIC LAMINATE |
| | |
| PL | PLATE |
| PR | PAIR |
| PT | PRESSURE/PRESERVATIVE TREATED |
| RF | RESILIENT FLOOR |
| | |
| RO | ROUGH OPENING |
| SF | SQUARE FEET |
| SIM | SIMILAR |
| T&G | TONGUE AND GROOVE |
| | |
| TG | TEMPERED GLASS |
| Т.О. | TOP OF |
| TYP | TYPICAL |
| UON | UNLESS OTHERWISE NOTED |
| | |
| VIF | VERIFY IN FIELD |
| W/ | WITH |
| W/O | WITHOUT |
| | |
| | |

TRUE NORTH **REVISION AREA** -

DOOR NUMBER -----ROOM NUMBER -----

> - 500 SF 500 SF

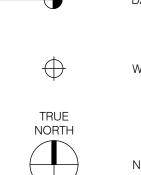
1 OCC / 500 SI 1 OCC

FINISHED FLOOR

CONFIGURATION -FRAMING SIZE -FRAMING TYPE ---

ROOM NAME 100

ROOM NAME BUSINESS (B)



DRAWING INDEX

COVER SHEET

| ARCHITECTURE | |
|--------------|--|

| AG01 | CODE ANALYSIS | |
|------|---------------|--|
| | | |

- AG02 CODE ANALYSIS PLANS A001 DEMOLITION PLANS
- A100 SITE PLAN
- A201 FLOOR PLANS
- A601 REFLECTED CEILING PLAN SECOND FLOOR A902 INTERIOR DETAILS- STAIR RAILS AND GUARD RAILS
- A903 INTERIOR DETAILS

PROJECT DESCRIPTION

THIS PROJECT MAKES MINOR INTERIOR IMPROVEMENTS TO HOUSE A PRIVATE 6-12 SCHOOL IN THE SECOND FLOOR OF THE EXISTING CENTURY BUILDING, A TWO-STORY STRUCTURE WITH BELOW GRADE PARKING. THE 11,996 SQUARE FEET OF INTERIOR IMPROVEMENTS WILL CHANGE OFFICE SPACE INTO CLASSROOM AND ADMINISTRATIVE SPACE FOR A THE SCHOOL, RESULTING IN A CHANGE OF OCCUPANCY. THIS ARE IS LESS THAN 1/3 OF THE TOTAL BUILDING AREA AND ALSO RESULTS IN A NET INCREASE IN OCCUPANT LOAD LESS THAN 150 OCCUPANTS, THEREBY NOT REQUIRING A SEISMIC UPGRADE.

A MAJORITY OF EXISTING WALLS, DOORS AND OTHE EXISTING IMPROVEMENTS WILL REMAIN. WITH SOME REMOVAL OF WALLS COMBINE EXISTING OFFICES INTO NEW CLASSROOM SPACES. THE BUILDING WILL BECOME FULLY FIRE SPRINKLERED AS PART OF THIS PROJECT. A FIRE ALARM SYSTEM WILL ALSO BE INSTALLED. ACCESSIBLITY BARRIER REMOVAL WILL CONSIST OF PARKING SPACE IMPROVEMENTS AND MINOR RESTROOM BARRIER REMOVAL. THE EXISTING HVAC SYSTEMS WILL BE MODIFIED TO SATISFY THE NEW CONFIGURATION OF SPACES AND PROVIDE VENTILATION AIR. THE EXISTING EXIT SYSTEM WILL BE IMPROVED PROVIDING THE REQUIRED 5' WIDTH AT CORRIDORS WHERE MORE THAN 100 GROUP E OCCUPANTS ARE EXITING. EXISTING EGRESS ILLUMINATION WILL BE IMPROVED AS NEEDED.

GENERAL NOTES

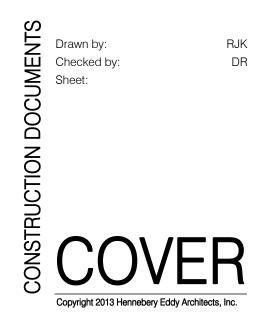
- 1. ALL WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE STATE OF OREGON 2010 STRUCTURAL SPECIALTY CODE; CITY AND COUNTY ORDINANCES; AND APPLICABLE, HEALTH, PLUMBING, MECHANICAL, FIRE AND ELECTRICAL CODES.
- 2. THE CONTRACTOR SHALL ACKNOWLEDGE AND UNDERSTAND THAT THE CONTRACT DOCUMENTS MAY REPRESENT IMPERFECT DATA AND MAY CONTAIN ERRORS, OMISSIONS, CONFLICTS, INCONSISTENCIES, CODI VIOLATIONS, AND IMPROPER USE OF MATERIALS. SUCH DEFICIENCIES WILL BE CORRECTED WHEN IDENTIFIED. THE CONTRACTOR SHALL CAREFULLY STUDY AND COMPARE THE INDIVIDUAL CONTRACT DOCUMENTS AND REPORT AT ONCE IN WRITING TO THE ARCHITECT ANY DEFICIENCIES OR BEAR THE RISK AND EXPENSE OF ANY FAILURE TO DO SO. THE CONTRACTOR SHALL REQUIRE EACH SUBCONTRACTOR TO LIKEWISE STUDY THE DOCUMENTS AND IMMEDIATELY REPORT ANY DEFICIENCIES.
- 3. IN PERFORMING PROFESSIONAL SERVICES FOR THIS PROJECT, HENNEBERY EDDY ARCHITECTS, INC. ISSUES, EXPRESSES OR IMPLIES NO WARRANTIES OR CERTIFICATIONS.
- 4. INFORMATION RELATING TO THE EXISTING BUILDING IS BASED ON OWNER PROVIDED DOCUMENTS AND FIELD MEASUREMENTS. ACTUAL CONDITIONS MAY VARY AND SHALL BE FIELD VERIFIED BY THE CONTRACTOR.
- 5. THE CONTRACTOR SHALL PROVIDE SHORING, BRACING, SUPPORT AND PROTECTION AS REQUIRED.
- 6. THE CONTRACTOR IS RESPONSIBLE FOR ALL MEANS AND METHODS OF CONSTRUCTION AND SHALL COORDINATE ALL CONSTRUCTION EFFORTS WITH THE OWNER'S REQUIREMENTS.
- 7. PROVIDE CODE REQUIRED FIRE STOP MATERIAL AT PENETRATIONS OF RATED ASSEMBLIES.
- 8. SYSTEMS AND CONDITIONS HIDDEN FROM VIEW ARE BASED ON OWNER PROVIDED DOCUMENTS, HAVE NOT BEEN VERIFIED BY THE ARCHITECT, AND ARE PROVIDED FOR REFERENCE PURPOSES ONLY. ALL SYSTEMS AND CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR.
- 9. WHERE NOTES IN THE DRAWINGS REQUIRE THE REMOVAL OF A BUILDING ELEMENT OR SYSTEM OR A COMPLETE COMPONENT COMPRISED OF MULTIPLE ELEMENTS, THE CONTRACTOR SHALL DISASSEMBLE AND REMOVE FROM THE SITE EACH ITEM IN ITS ENTIRETY SO AS TO ACCOMMODATE THE INSTALLATION OF THE NEW WORK TO FOLLOW.
- 10. THE CONTRACTOR SHALL PATCH AND REPAIR ELEMENTS WHERE ITEMS WERE REMOVED AND IN AREAS DAMAGED DURING DEMOLITION.
- 11. THE CONTRACTOR SHALL CLEAN, PLUG, PATCH AND REPAIR ALL MATERIALS AND SURFACES AND PREPARE THEM FOR NEW WORK.
- 12. THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR LOCATING, IDENTIFYING, OR SPECIFYING MEANS OF REMOVAL OF ANY HAZARDOUS MATERIALS. HAZARDOUS MATERIAL TESTING SHALL BE COMPLETED BY OWNER CONTRACTED CONSULTANT.
- 13. THE CONTRACTOR SHALL PROVIDE FOR DUST CONTROL THROUGHOUT, SHALL PROVIDE TEMPORARY MEASURES TO VENTILATE AREAS DURING ALL PHASES OF DEMOLITION AND CONSTRUCTION, AND SHALL ERADICATE THE BUILD-UP OF FUMES FROM FINISH MATERIALS AND CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL MAINTAIN SIX (6) AIR EXCHANGES PER HOUR UNLESS MORE STRINGENT OSHA, STATE OR LOCAL STANDARDS ARE TO BE ADHERED
- 14. SOLID WOOD OR APPROVED SHEET METAL BLOCKING SECURED TO WALL FRAMING SHALL BE INSTALLED IN PARTITIONS AT ALL GRAB BARS, PLUMBING FIXTURES, WALL CABINETS, HARDWARE, AND ANY WALL MOUNTED ACCESSORIES REQUIRING SUPPORT.
- 15. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH THE OWNER AND OWNER PROVIDED CONTRACTORS, IF ANY, AS REQUIRED TO IMPLEMENT THE SCOPE OF WORK.
- 16. ANY WORK ON THE FIRST FLOOR, INCLUDING BUT NOT LIMITED TO, FIRE SPRINKLER WORK, FIRE ALARM, AND PLUMBING MUST BE COMPLETED DURING NON-BUSINESS HOURS AND SHALL BE COORDINATED WITH THE OWNER FOR ACCESS.

Hennebery Eddy Architects

921 SW WASHINGTON STREET SUITE 250 PORTLAND OREGON 97205 503 227 4860 TEL 503 227 4920 FAX www.henneberyeddy.com NORTHWEST ACADEMY

> **CENTURY BUILDING** SECOND FLOOR TI

1229 SW 12th Ave Portland, OR HEA Project no. 13025 11 DECEMBER 2013 Date:



| HOULOT ADDITLOU. | 1229 SW 12TH AVE. I OTTEAND, OTTEAND, OTTEAND, OTTEAND, OTT |
|--------------------|---|
| EGAL DESCRIPTION: | PORTLAND, BLOCK N1/2D, LOT 2&3, LOT 6&7 |
| PROPERTY ID: | R246832 |
| SITE AREA: | 20,000 SQ.FT. (.46 ACRES) |
| ZONING OF SITE: | RXd (CENTRAL RESIDENTIAL) WITH DESIGN OVERLAY |
| AND USE CASE FILE: | N/A |
| | |

| Project Description | | | | Fire Resistive Building Ele | ements | | Building Exiting | | | | | _ |
|---|---|--|---|---|---|---|---|---|--|--|--|----------|
| | NTERIOR IMPROVEMENTS TO HOUSE A PRI | VATE 6-12 SCHOOL IN THE SECOI | ND FLOOR OF THE | FIRE-RESISTANCE RATING REQUIREMENTS | BUILDING ELEMENT | REQUIRED RATING | OCCUPANT LOAD: | EXISTING LOAD BUSINESS AREAS LEVEL 1 | AREA (SF) 11,996 | LOAD FACTOR 100 | OCCUPANT LOAD 120 | T |
| | A TWO-STORY STRUCTURE WITH BELOW G OFFICE SPACE INTO CLASSROOM AND AD | | | TABLE 601, FOR TYPE IIIB | STRUCTURAL FRAME | 0 | | BUSINESS AREAS LEVEL 2 | 11,996 | 100 | 120 | - d b |
| | IS ARE IS LESS THAN 1/3 OF THE TOTAL BUI | | , | Υ. | BEARING WALLS - EXTERIOR | 2 | | PARKING GARAGE - LEVEL B | 19,000 | 200 | 95 | lc |
| OCCUPANT LOAD LESS THAN 1 UPGRADE. | 150 OCCUPANTS, THEREBY NOT REQUIRING | G A SEISMIC | | | BEARING WALLS - INTERIOR NONBEARING WALLS - EXTERIOR | 0 | | EXISTING LOAD TOTAL | | | 335 | |
| | _S, DOORS AND OTHE EXISTING IMPROVEM | ENTS WILL REMAIN, WITH SOME F | REMOVAL OF WALLS | | NONBEARING WALLS - INTERIOR | 0 | | | | | | |
| | NTO NEW CLASSROOM SPACES. THE BUILD | | | | FLOOR CONSTRUCTION | 0 | | PROPOSED LOAD | AREA (SF) | LOAD FACTOR | OCCUPANT LOAD | |
| | SYSTEM WILL ALSO BE INSTALLED. ACCES IINOR RESTROOM BARRIER REMOVAL. THE | | | | ROOF CONSTRUCTION | 0 | | CLASSROOMS AREAS CLASSROOM | 387 | 20 NSF | 19 | |
| | SPACES AND PROVIDE VENTILATION AIR. T | | | SEPARATION DISTANCES: | SOUTH EXTERIOR WALLS IS LESS THAN 5' FROM AI | DJACENT STRUCTURE. THEREFORE, 1 HOUR | | CLASSROOM | 390 | 20 NSF | 19 | |
| THE REQUIRED 5' WIDTH AT COU | RRIDORS WHERE MORE THAN 100 GROUP | E OCCUPANTS ARE EXITING. EXI | ISTING EGRESS | TABLE 602 | IS REQUIRED. OPENINGS IN THIS WALL ARE EXISTI | NG AND ARE PROTECTED (WIRE GLAZING). | | CLASSROOM | 484 | 20 NSF | 24 | |
| NEEDED Zoning Informatio | | | | EXTERIOR WALL OPENING | SOUTH EXTERIOR WALL IS LESS THAN 5' FROM AD | | | CLASSROOM CLASSROOM | 421 460 | 20 NSF 20 NSF | 21 23 | |
| PROJECT ADDRESS: | 1229 SW 12TH AVE. PORTLAND, OR /12 | 08 SW 13th AVE, PORTLAND, OR | | PROTECTION: | PROTECTED OPENINGS ARE ALLOWED UP TO 15% | | | CLASSROOM | 392 | 20 NSF | 20 | |
| LEGAL DESCRIPTION: | PORTLAND, BLOCK N1/2D, LOT 2&3, LO | DT 6&7 | | TABLE 705.8 | | | | CLASSROOM | 392 | 20 NSF | 20 | |
| PROPERTY ID: | R246832 | | | VERTICAL SEPARATION OF OPENINGS: | THIS SECTION SHALL NOT APPLY TO BUILDINGS TH GRADE PLANE | HAT ARE THREE STORIES OR LESS ABOVE | | CLASSROOM VOCATIONAL TEACHING | 387 | 20 NSF | 19 | |
| SITE AREA: | 20,000 SQ.FT. (.46 ACRES) | | | | | | | ART STUDIO | 1,275 | 50 NSF | 25 | |
| ZONING OF SITE: | RXd (CENTRAL RESIDENTIAL) WITH DE | SIGN OVERLAY | | SHAFT ENCLOSURES: | EXCEPTION 11. NOT REQUIRED FOR FLOOR OPEN | | | ART STUDIO | 572 | 50 NSF | 11 | |
| LAND USE CASE FILE: | N/A | | | | RAMPS IN ACCORDANCE WITH EXCEPTION 3 OR 4 | IN SECTION 1010.1 | | SCIENCE SCIENCE | 730 675 | 50 NSF 50 NSF | 15 13 | |
| PARKING & LOADING: | | PROVIDED | | ELEVATOR LOBBY: | NOT REQUIRED, ELEVATOR DOES NOT CONNECT I | MORE THAN 3 STORIES. | | CLASSROOM ACCESSORY STOR/ | | | 10 | |
| | MIN. REQUIRED PROVIDED | | TOTAL PROVIDED | | | | | STORAGE | 288 | 300 GSF | 1 | |
| OFFICE SPACE CLASSROOM SPACE | | N/A N/A | N/A N/A | FIRE PARTITIONS: | NOT APPLICABLE | | | STORAGE STORAGE | 105 91 | 300 GSF 300 GSF | 1 | |
| | | | | | | | | BUSINESS AREAS | 31 | 000 401 | I | |
| TOTAL AUTO SPACE | ES: 0 65 | N/A | N/A | | | | | OFFICE | 106 | 100 GSF | 1 | |
| ACCESSIBLE SPACE | ES: 3 3 | NA | NA | HORIZONTAL ASSEMBLIES: | NOT APPLICABLE | | | OFFICE OFFICE | 105 117 | 100 GSF 100 GSF | 1 | |
| | (1) IS VAN ACC | CESSIBLE | | FIRE RATING OF STRUCTURAL | | | | OFFICE | 188 | 100 GSF 100 GSF | 2 | |
| BICYCLE PARKING: | MIN. REQUIRED PROVID | DED | | MEMBERS: | HORIZ. ASSEMBLY BETWEEN FLOORS | REQUIRED RATING | | OFFICE | 206 | 100 GSF | 2 | |
| | 48 48 long term long te | erm | | SECTION 714 | 1 AND 2 2 AND 3 | 0 | | RECEPTION WORK ROOM | 403 107 | 100 100 GSF | 4 | |
| Governing Codes | | | | | 2 AND 3 3 AND ROOF | 0 | | WORK ROOM | 197 | 100 GSF 100 GSF | 2 | |
| BUILDING CODE EDITION: | 2010 OREGON STRUCTURAL SPECIAL | TY CODE | | | | | | | | | | |
| Building Construction Da | Pata | | | | STRUCTURAL MEMBERS (BEAMS, COLUMNS, GIRDERS) | REQUIRED RATING | | ASSEMBLY (UNCONCENTRATED) BREAK ROOM | 254 | 15 NSF | 17 | |
| CONSTRUCTION TYPE: | III-B 48 | | | | FLOOR 1 | 0 | | UNOCCUPIED SPACES | 204 | | 17 | |
| | 48 | | | | FLOOR 2 | 0 | | WOMEN'S RESTROOM | 225 | 0 | | |
| Building Area | | | | | FLOOR 3 | 0 | | ELECTRICAL CLOSET IT ROOM | 18 | 0 | | |
| | Area of Change of Occuracy | | | CONCEALED SPACES: | COMPLY WITH SECTION 717 | | | MEN'S RESTROOM | 112 | 0 | | |
| Existing Level 1 11,996 sf | Area of Change of Occupancy 0 sf | ¥. | | CONCERED SPACES. | | | | CIRCULATION - OTHER | 1,701 | 0 | | |
| Level 2 11,996 sf Basement 19,000 sf | 11,996 sf 0 sf | | | FIRE RATED ASSEMBLIES: | EXIT ACCESS CORRIDOR NOT RATED (BUILDING IS | | | SHAFTS/GROSSING ELEVATOR/STAIR LANDING | 1137 185 | 0 | | |
| Total 42,992 sf | $\begin{array}{r} 0 \text{ sf} \\ 11,996 \text{ sf} \\ \frac{11996}{42992} = .27 \end{array}$ | | | | STAIR/LOBBY AND ELEVATOR 2HR RATED (EXISTIN | | | LLEVATOR/STAIN LANDING | 165 | 0 | | |
| | | | | INTERIOR FINISHES: | LOCATION/USE | CLASS | | FLOOR 2 PROPOSED TOTAL | 11,996 | | 263 | |
| CHANGE OF OCCUPANCY ARE | A IS LESS THAN $\frac{1}{3}$ OF BUILDING AREA | | | TABLE 803.5 | EXIT ENCLOSURES & EXIT PASSAGEWAYS CORRIDORS | В | | FLOOR 1 - NO CHANGES | | | 120 | |
| | | | | | | 0 | | FLOOR I - NO CHANGES | | | 120 | |
| ALLOWABLE HEIGHT & BUILDIN | NG AREA: BASIC ALLO | DWABLE BASIC ALLOWABLE | BASIC ALLOWABLE | | ROOMS & ENCLOSED SPACES | С | | PARKING GARAGE - NO CHANGE | S | | 95 | |
| ALLOWABLE HEIGHT & BUILDIN | GROUP AREA (| SF) HEIGHT (STORIES) | HEIGHT (FEET) | | ROOMS & ENCLOSED SPACES | C | | PARKING GARAGE - NO CHANGE NEW LOAD TOTAL | S | | <u>95</u> 478 | |
| ALLOWABLE HEIGHT & BUILDIN | GROUP AREA (B 19,00 | SF)HEIGHT (STORIES)003 | | | ROOMS & ENCLOSED SPACES | С | | | S | | | |
| ALLOWABLE HEIGHT & BUILDIN | GROUP AREA (| SF)HEIGHT (STORIES)003002 | | | ROOMS & ENCLOSED SPACES | С | | NEW LOAD TOTAL | ROPOSED | | | |
| HEIGHT MODIFICATIONS: | GROUP AREA (B 19,00 E 14,50 | SF)HEIGHT (STORIES)003002 | | | ROOMS & ENCLOSED SPACES | С | | NEW LOAD TOTAL | ROPOSED | | 478 | |
| | GROUP AREA (B 19,00 E 14,50 S-2 26,00 | SF)HEIGHT (STORIES)003002 | | | | С | STAIRWAYS: | NEW LOAD TOTAL NET GAIN IN OCCUPANT LOAD P NET GAIN IN OCCUPANTS IS LES MINIMUM WIDTH 44" (GREATER T | ROPOSED S THAN 150 HAN 50 OCCUPANTS) | | 478 | |
| HEIGHT MODIFICATIONS: | GROUP AREA (B 19,00 E 14,50 S-2 26,00 | SF) HEIGHT (STORIES) 00 3 00 2 00 3 | | Building Fire Protection & | & Suppression | С | STAIRWAYS: | NEW LOAD TOTAL NET GAIN IN OCCUPANT LOAD P NET GAIN IN OCCUPANTS IS LES MINIMUM WIDTH 44" (GREATER TO STAIR TO ROOF NOT REQUIRED F | ROPOSED S THAN 150 HAN 50 OCCUPANTS) FOR ONLY 2 STORIES | | 478 | |
| HEIGHT MODIFICATIONS: (SECTION 504) | GROUPAREA (BB19,00E14,50S-226,00NoneSPRINKLERS:YES, EXISTING SPRINK1ST AND 2ND LEVELS WILL BE FULLY S | SF)HEIGHT (STORIES)0030020030030033CLERS AT S-2 PARKING GARAGE, SPRINKLERED AS PART OF THIS P | <u>HEIGHT (FEET)</u> 55' 55' 55' | Building Fire Protection & AUTOMATIC FIRE SPRINKLERS: | Suppression EXISTING AUTOMATIC FIRE SPRINKLERS PROVIDED | | STAIRWAYS: | NEW LOAD TOTAL NET GAIN IN OCCUPANT LOAD P NET GAIN IN OCCUPANTS IS LES MINIMUM WIDTH 44" (GREATER T | ROPOSED S THAN 150 HAN 50 OCCUPANTS) FOR ONLY 2 STORIES | R ONLY 3 STORIES | 478 | |
| HEIGHT MODIFICATIONS: (SECTION 504) | GROUPAREAB19,00E14,50S-226,00NoneSPRINKLERS:YES, EXISTING SPRINK1ST AND 2ND LEVELS WILL BE FULLY SPERIMETER WITH AT LEAST 20' OPEN S | SF)HEIGHT (STORIES)0030020030030033 <td><u>HEIGHT (FEET)</u> 55' 55' 55'</td> <td>-</td> <td>& Suppression</td> <td></td> <td>STAIRWAYS: EXIT SIGNS:</td> <td>NEW LOAD TOTAL NET GAIN IN OCCUPANT LOAD P NET GAIN IN OCCUPANTS IS LES MINIMUM WIDTH 44" (GREATER TO STAIR TO ROOF NOT REQUIRED F</td> <td>ROPOSED S THAN 150 HAN 50 OCCUPANTS) FOR ONLY 2 STORIES</td> <td>R ONLY 3 STORIES</td> <td>478</td> <td></td> | <u>HEIGHT (FEET)</u> 55' 55' 55' | - | & Suppression | | STAIRWAYS: EXIT SIGNS: | NEW LOAD TOTAL NET GAIN IN OCCUPANT LOAD P NET GAIN IN OCCUPANTS IS LES MINIMUM WIDTH 44" (GREATER TO STAIR TO ROOF NOT REQUIRED F | ROPOSED S THAN 150 HAN 50 OCCUPANTS) FOR ONLY 2 STORIES | R ONLY 3 STORIES | 478 | |
| HEIGHT MODIFICATIONS: (SECTION 504) | GROUPAREA (BB19,00E14,50S-226,00NoneSPRINKLERS:YES, EXISTING SPRINK1ST AND 2ND LEVELS WILL BE FULLY S | SF)HEIGHT (STORIES)0030020030030033CLERS AT S-2 PARKING GARAGE, SPRINKLERED AS PART OF THIS P | <u>HEIGHT (FEET)</u> 55' 55' 55' | AUTOMATIC FIRE SPRINKLERS: STANDPIPES: | Suppression EXISTING AUTOMATIC FIRE SPRINKLERS PROVIDED | | EXIT SIGNS: | NEW LOAD TOTAL NET GAIN IN OCCUPANT LOAD P NET GAIN IN OCCUPANTS IS LESS MINIMUM WIDTH 44" (GREATER T STAIR TO ROOF NOT REQUIRED F STAIRWAY FLOOR NUMBER SIGN REQUIRED | ROPOSED S THAN 150 HAN 50 OCCUPANTS) FOR ONLY 2 STORIES S NOT REQUIRED FOR | | 478 143 | |
| HEIGHT MODIFICATIONS: (SECTION 504) AREA MODIFICATIONS: | GROUPAREA (BB19,00E14,50S-226,00NoneSPRINKLERS:SPRINKLERS:YES, EXISTING SPRINK1ST AND 2ND LEVELS WILL BE FULLY SPERIMETER WITH AT LEAST 20' OPEN STOTAL BUILDING PERIMETER:WIDTH OF PUBLIC WAY (30' LIMIT): | SF) HEIGHT (STORIES) 00 3 00 2 00 3 00 3 00 3 00 3 00 3 00 3 60 3 60 3 60 3 60 3 60 3 60 3 60 3 60 3 60 3 60 3 | <u>HEIGHT (FEET)</u> 55' 55' 55' | AUTOMATIC FIRE SPRINKLERS: | Suppression EXISTING AUTOMATIC FIRE SPRINKLERS PROVIDED SPRINKLERS ARE ADDED AT FIRST AND SECOND F | | | NEW LOAD TOTAL NET GAIN IN OCCUPANT LOAD P NET GAIN IN OCCUPANTS IS LES: MINIMUM WIDTH 44" (GREATER T STAIR TO ROOF NOT REQUIRED F STAIRWAY FLOOR NUMBER SIGN REQUIRED EMERGENCY EGRESS LIGHTING T MINIMUM DURATION OF 90 MINU | ROPOSED S THAN 150 HAN 50 OCCUPANTS) FOR ONLY 2 STORIES S NOT REQUIRED FOR TO BE A MINIMUM OF TES AND TO ILLUMIN/ | 1 FOOT CANDLE AT FLC ATE A MINIMUM 36 INCH | 478 143 DOR LEVEL FOR A | |
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| HEIGHT MODIFICATIONS: (SECTION 504) AREA MODIFICATIONS: | GROUPAREA (BB19,00E14,50S-226,00NoneSPRINKLERS:SPRINKLERS:YES, EXISTING SPRINK1ST AND 2ND LEVELS WILL BE FULLY SPERIMETER WITH AT LEAST 20' OPEN STOTAL BUILDING PERIMETER:WIDTH OF PUBLIC WAY (30' LIMIT): | SF) HEIGHT (STORIES) 00 3 00 2 00 3 00 3 00 3 00 3 00 3 SPRINKLERED AS PART OF THIS P SPACE: 198' 462' 30' | HEIGHT (FEET) 55' 55' 7ROJECT. | AUTOMATIC FIRE SPRINKLERS: STANDPIPES: SEC FIRE ALARM: | & Suppression EXISTING AUTOMATIC FIRE SPRINKLERS PROVIDED SPRINKLERS ARE ADDED AT FIRST AND SECOND F NOT REQUIRED A MANUAL FIRE ALAM SYSTEM THAT ACTIVATES TH ACCORDANCE WITH SECTION 907.5 SHALL BE INST | LOORS IN THIS PROJECT. | EXIT SIGNS: | NEW LOAD TOTAL NET GAIN IN OCCUPANT LOAD P NET GAIN IN OCCUPANTS IS LESS MINIMUM WIDTH 44" (GREATER TO STAIR TO ROOF NOT REQUIRED F STAIRWAY FLOOR NUMBER SIGN REQUIRED EMERGENCY EGRESS LIGHTING MINIMUM DURATION OF 90 MINU AT DOORS). BACKUP POWER TO | ROPOSED S THAN 150 HAN 50 OCCUPANTS) FOR ONLY 2 STORIES S NOT REQUIRED FOR TO BE A MINIMUM OF TES AND TO ILLUMINA BE PROVIDED BY BAT | 1 FOOT CANDLE AT FLO ATE A MINIMUM 36 INCH ITERY BACKUP | 478 143 DOR LEVEL FOR A WIDE PATH (32 INCHES | |
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| HEIGHT MODIFICATIONS: (SECTION 504) AREA MODIFICATIONS: MODIFIED ALLOWABLE HEIGHT BUILDING AREA: Building Occupancy Dat Occupancy groups: FIRST FLOC SECOND FLOC BASEMEN OCCUPANCY SEPARATION: Room Specific Requirem Plumbing Fixture Count F | GROUP AREA (B 19,00 E 14,50 S-2 26,00 None SPRINKLERS: YES, EXISTING SPRINK 1ST AND 2ND LEVELS WILL BE FULLY S PERIMETER WITH AT LEAST 20' OPEN S TOTAL BUILDING PERIMETER: WIDTH OF PUBLIC WAY (30' LIMIT): T& <u>MODIFIED AL</u> <u>GROUP</u> ARE E 46,089 Man CR: ADULT EDUCATION B OR: EDUCATION E SOR: ADULT EDUCATION E SOR: EDUCATION E SOR: PRIVATE PARKING GARAGE S-2 BUILDING CONTAINS BOTH NON-SEPA OCCUPANCIES. THE BASEMENT S-2 PF HORIZONTAL) FROM THE NON-SEPAR. DENTS SEE FIRE / LIFE SAFETY DIAGRAMS. Requirements: TABLE 29-A FOR: GROUP B OCCUPANCI | SF) HEIGHT (STORIES) 20 3 20 2 20 3 CLERS AT S-2 PARKING GARAGE, SPRINKLERED AS PART OF THIS P SPACE: 198' 462' 30' LOWABLE MODIFIED A ALLOWABLE HEIGHT 2.70 JP CODE I BUSINESS EDUCATION PARKING GARAGE RATED OCCUPANCIES AND SEPA RATED OCCUPANCIES AND SEPA ATED USES ON THE UPPER TWO I | HEIGHT (FEET) 55' 55' 55' 72.86 FEET DESCRIPTION | AUTOMATIC FIRE SPRINKLERS: SEC FIRE ALARM: 907.2.3 GROUP E | Suppression EXISTING AUTOMATIC FIRE SPRINKLERS PROVIDED SPRINKLERS ARE ADDED AT FIRST AND SECOND F NOT REQUIRED A MANUAL FIRE ALAM SYSTEM THAT ACTIVATES TH ACCORDANCE WITH SECTION 907.5 SHALL BE INST EXCEPTION MANUAL FIRE ALARM BOXES SHALL NOT BE REATHE BUILDING IS EQUIPPED WITH AN APPROVED A ACCORDANCE WITH SECTION 903.3.1.1, THE NOTIF SPRINKLER WATERFLOW AND MANUAL ACTIVATION LOCATION. EXCEPTION:MANUAL FIRE ALARM BOXES ARE NOT EQUIPPED WITH AN APPROVED AUTOMATIC SPRIN WITH SECTION 903.3.1.1, THE NOTIFICATIONS APPL WATERFLOW AND MANUAL ACTIVATION IS PROVID DUCT SMOKE DETECTION: REQUIRED; SMOKE DETECTORS INSTALLED IN DU TEMPERATURE AND HUMIDITY PRESENT IN THE DU CONNECTED TO THE BUILDING'S FIRE ALARM CON REQUIRED BY SECTION 907.2, ACTIVATION OF A DU VISIBILE AND AUDIBLE SUPERVISORY SIGNAL AT A SHALL PERFORM THE INTENDED FIRE SAFETY FUN THE MECHANICAL CODE. | LOORS IN THIS PROJECT. THE OCCUPANT NOTIFICATION SYSTEM IN TALLED IN GROUP E OCCUPANCIES QUIRED IN GROUP E OCCUPANCIES WHERE UTOMATIC SPRINKER SYSTEM INSTALLED IN TICATIONS APPLIANCE WILL ACTIVIATE ON IN IS PROVIDED FROM A NORMALLY OCCUPIED THE REQUIRED WHERE THE BUILDING IS KER SYSTEM INSTALLED IN ACCORDANCE JANCE WILL ACTIVIATE ON SPRINKLER ED FROM A NORMALLY OCCUPIED LOCATION. CTS SHALL BE LISTED FOR THE AIR VELOCITY, JCT. DUCT SMOKE DETECTORS SHALL BE ITROL UNIT WHEN A FIRE ALARM SYSTEM IS JCT SMOKE DETECTOR SHALL INITIATE A CONSTANTLY ATTENDED LOCATION AND ICTION IN ACCORDANCE WITH THIS CODE AND STANTLY ATTENDED LOCATION IS NOT | EXIT SIGNS: GRESS ILLUMINATION: COMMON PATH OF TRAVEL: EXIT ACCESS: | NEW LOAD TOTAL NET GAIN IN OCCUPANT LOAD PORT GAIN IN OCCUPANTS IS LESS MINIMUM WIDTH 44" (GREATER TO STAIR TO ROOF NOT REQUIRED FOR STAIRWAY FLOOR NUMBER SIGN REQUIRED EMERGENCY EGRESS LIGHTING TO AN TOORS). BACKUP POWER TO EXISTING LIGHTING HAS BATTER MAXIMUM DISTANCE OF COMMCOVECTORS): 100' (SPRINKLER INCOVECTORS): 100' (SPRINKLER INCOVECTO | ROPOSED S THAN 150 HAN 50 OCCUPANTS) FOR ONLY 2 STORIES S NOT REQUIRED FOR TO BE A MINIMUM OF TES AND TO ILLUMINA BE PROVIDED BY BAT Y BACKUP EGRESS LIG ON PATH OF TRAVEL (T REASE) 2 166 FT XITS REQUIRED = 55 F OCCUPANTS 266 250' (SPRINKLERED <u>MAX DISTANCE</u> <u>ALLOWED</u> 250' KLER SYSTEM, NO RA | 1 FOOT CANDLE AT FLO ATE A MINIMUM 36 INCH TTERY BACKUP GHTING IN CORRIDORS TO POINT OF EXIT OPTIC FT EXITS REQUIRED 2 0) <u>MAX. DISTANCE PROVIDED</u> 175' | 478 143 DOR LEVEL FOR A WIDE PATH (32 INCHES DNS MEASURED IN | ٩E |
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| | | | | Fire Resistive Building Ele | ements | | Building Exiting | | | | |
|--|--|---|--|---|---|---|---|---|---|--|---|
| Project Description | | | | FIRE-RESISTANCE RATING | | | OCCUPANT LOAD: | EXISTING LOAD | AREA (SF) | LOAD FACTOR | OCCUPANT LOAD |
| | INTERIOR IMPROVEMENTS TO HOUSE A PRIVA A TWO-STORY STRUCTURE WITH BELOW GRA | | | | | REQUIRED RATING | | BUSINESS AREAS LEVEL 1 | 11,996 | 100 | 120 |
| | E OFFICE SPACE INTO CLASSROOM AND ADM | | , | TABLE 601, FOR TYPE IIIB | STRUCTURAL FRAME BEARING WALLS - EXTERIOR | 2 | | BUSINESS AREAS LEVEL 2 PARKING GARAGE - LEVEL B | 11,996 19,000 | 100 200 | 120 95 |
| | IS ARE IS LESS THAN 1/3 OF THE TOTAL BUILD 150 OCCUPANTS, THEREBY NOT REQUIRING A | | N A NET INCREASE IN | | BEARING WALLS - INTERIOR | 0 | | EXISTING LOAD TOTAL | 10,000 | 200 | 335 |
| UPGRADE. | | | | | NONBEARING WALLS - EXTERIOR | 0 | | | | | |
| | LS, DOORS AND OTHE EXISTING IMPROVEMEN NTO NEW CLASSROOM SPACES. THE BUILDIN | , | | | NONBEARING WALLS - INTERIOR FLOOR CONSTRUCTION | 0 | | PROPOSED LOAD | AREA (SF) | LOAD FACTOR | OCCUPANT LOAD |
| THIS PROJECT. A FIRE ALARM | SYSTEM WILL ALSO BE INSTALLED. ACCESSI | BLITY BARRIER REMOVAL WILL CO | ONSIST OF PARKING | | ROOF CONSTRUCTION | 0 | | CLASSROOMS AREAS | . , | | |
| | NINOR RESTROOM BARRIER REMOVAL. THE E | | | | | | | CLASSROOM | 387 | 20 NSF | 19 |
| THE REQUIRED 5' WIDTH AT CO | ORRIDORS WHERE MORE THAN 100 GROUP E | | | SEPARATION DISTANCES: TABLE 602 | SOUTH EXTERIOR WALLS IS LESS THAN 5' FROM AD IS REQUIRED. OPENINGS IN THIS WALL ARE EXISTIN | , | | CLASSROOM CLASSROOM | 390 484 | 20 NSF 20 NSF | 19 24 |
| | | | | | | | | CLASSROOM | 421 | 20 NSF | 21 |
| Site & Zoning Informatic | | | | EXTERIOR WALL OPENING PROTECTION: | SOUTH EXTERIOR WALL IS LESS THAN 5' FROM ADJ. PROTECTED OPENINGS ARE ALLOWED UP TO 15%. | , | | CLASSROOM | 460 | 20 NSF | 23 |
| PROJECT ADDRESS: LEGAL DESCRIPTION: | 1229 SW 12TH AVE. PORTLAND, OR /1208 PORTLAND, BLOCK N1/2D, LOT 2&3, LOT | , , , | | TABLE 705.8 | THOTEGTED OF ENINGS ARE ALLOWED OF TO 13%. | ANEA OF THOTEOTED OF EININGS 13 A/8. | | CLASSROOM CLASSROOM | 392 392 | 20 NSF 20 NSF | 20 20 |
| PROPERTY ID: | R246832 | 047 | | VERTICAL SEPARATION OF | THIS SECTION SHALL NOT APPLY TO BUILDINGS TH | AT ARE THREE STORIES OR LESS ABOVE | | CLASSROOM | 387 | 20 NSF | 19 |
| SITE AREA: | 20,000 SQ.FT. (.46 ACRES) | | | OPENINGS: | GRADE PLANE | | | VOCATIONAL TEACHING | 1 075 | | 05 |
| ZONING OF SITE: | RXd (CENTRAL RESIDENTIAL) WITH DESIG | GN OVERLAY | | SHAFT ENCLOSURES: | EXCEPTION 11. NOT REQUIRED FOR FLOOR OPENI | NGS CREATED BY UNECLOSED STAIRS OR | | ART STUDIO ART STUDIO | 1,275 572 | 50 NSF 50 NSF | 25 11 |
| LAND USE CASE FILE: | N/A | | | | RAMPS IN ACCORDANCE WITH EXCEPTION 3 OR 4 II | | | SCIENCE | 730 | 50 NSF | 15 |
| PARKING & LOADING: | | | | ELEVATOR LOBBY: | NOT REQUIRED, ELEVATOR DOES NOT CONNECT M | | | SCIENCE CLASSROOM ACCESSORY STORAC | 675 | 50 NSF | 13 |
| PARNING & LUADING. | MIN. REQUIRED PROVIDED OF | <u>PROVIDED</u> N-SITE <u>ON-STREET</u> | TOTAL PROVIDED | ELEVATOR LOBBT: | NOT REQUIRED, ELEVATOR DOES NOT CONNECT M | IORE THAN 3 STORIES. | | STORAGE | 288 | 300 GSF | 1 |
| OFFICE SPAC | | N/A | N/A | | | | | STORAGE | 105 | 300 GSF | 1 |
| CLASSROOM SPAC | CES: 0 65 | N/A | N/A | FIRE PARTITIONS: | NOT APPLICABLE | | | STORAGE BUSINESS AREAS | 91 | 300 GSF | 1 |
| TOTAL AUTO SPAC | CES: 0 65 | N/A | N/A | | | | | OFFICE | 106 | 100 GSF | 1 |
| | | | | HORIZONTAL ASSEMBLIES: | NOT APPLICABLE | | | OFFICE | 105 | 100 GSF | 1 |
| ACCESSIBLE SPAC | CES: 3 3 (1) IS VAN ACCE | NA ESSIBLE | NA | | | | | OFFICE | 117 | 100 GSF | 1 |
| BICYCLE PARKING: | MIN. REQUIRED PROVIDE | | | FIRE RATING OF STRUCTURAL MEMBERS: | HORIZ. ASSEMBLY BETWEEN FLOORS | REQUIRED RATING | | OFFICE OFFICE | 188 206 | 100 GSF 100 GSF | 2 2 |
| | 48 48 | | | SECTION 714 | 1 AND 2 | 0 | | RECEPTION | 403 | 100 | 4 |
| Governing Codes | long term long tern | 1 | | | | 0 | | WORK ROOM | 107 | 100 GSF | 1 |
| BUILDING CODE EDITION: | 2010 OREGON STRUCTURAL SPECIALTY | CODE | | | 3 AND ROOF | 0 | | WORK ROOM | 197 | 100 GSF | 2 |
| | | | | | STRUCTURAL MEMBERS | | | ASSEMBLY (UNCONCENTRATED) | | | |
| Building Construction D | | | | | (BEAMS, COLUMNS, GIRDERS) | REQUIRED RATING | | BREAK ROOM | 254 | 15 NSF | 17 |
| CONSTRUCTION TYPE: | III-B 48 | | | | FLOOR 1 FLOOR 2 | 0 | | UNOCCUPIED SPACES WOMEN'S RESTROOM | 225 | 0 | |
| | | | | | FLOOR 3 | 0 | | ELECTRICAL CLOSET | 18 | 0 | |
| <u>Building Area</u> | | | | | | | | | 39 | 0 | |
| Existing | Area of Change of Occupancy | | | CONCEALED SPACES: | COMPLY WITH SECTION 717 | | | MEN'S RESTROOM CIRCULATION - OTHER | 112 1,701 | 0 | |
| Level 1 11,996 sf Level 2 11,996 sf | 0 sf 11,996 sf | | | FIRE RATED ASSEMBLIES: | EXIT ACCESS CORRIDOR NOT RATED (BUILDING IS I | FIRE SPRINKLERED). | | SHAFTS/GROSSING | 1137 | 0 | |
| Basement 19,000 sf | 0 sf | | | | STAIR/LOBBY AND ELEVATOR 2HR RATED (EXISTING | | | ELEVATOR/STAIR LANDING | 185 | 0 | |
| Total 42,992 sf | 11,996 sf ¹¹⁹⁹⁶ 42992 = .27 | | | INTERIOR FINISHES: | LOCATION/USE | <u>CLASS</u> | | FLOOR 2 PROPOSED TOTAL | 11,996 | | 263 |
| CHANGE OF OCCUPANCY ARE | A IS LESS THAN $\frac{1}{3}$ OF BUILDING AREA | | | TABLE 803.5 | EXIT ENCLOSURES & EXIT PASSAGEWAYS | B | | | 11,000 | | 200 |
| ALLOWABLE HEIGHT & BUILDIN | | | | | CORRIDORS | С | | FLOOR 1 - NO CHANGES | | | 120 |
| | NG AREA: <u>BASIC ALLOW</u> <u>GROUP</u> <u>AREA (SF</u> | | BASIC ALLOWABLE HEIGHT (FEET) | | ROOMS & ENCLOSED SPACES | C | | PARKING GARAGE - NO CHANGES NEW LOAD TOTAL | | | 95 |
| | В 19,000 | - | 55' | | | | | New LOAD TOTAL | | | 470 |
| | E 14,500 S-2 26,000 | — | 55' 55' | | | | | NET GAIN IN OCCUPANT LOAD PRO | | | 143 |
| HEIGHT MODIFICATIONS: | None 20,000 | 0 | 35 | | | | | NET GAIN IN OCCUPANTS IS LESS | THAN 150 | | 145 |
| (SECTION 504) | | | | | | | | | | | |
| | | | | | | | STAIRWAYS: | MINIMUM WIDTH 44" (GREATER TH | AN 50 OCCUPANTS) | | |
| | | | | Building Fire Protection & | Suppression | | STAIRWAYS: | MINIMUM WIDTH 44" (GREATER TH/ STAIR TO ROOF NOT REQUIRED FO | OR ONLY 2 STORIES | | |
| AREA MODIFICATIONS: | SPRINKLERS: YES, EXISTING SPRINKLE | , | IO.JECT. | Building Fire Protection & AUTOMATIC FIRE SPRINKLERS: | EXISTING AUTOMATIC FIRE SPRINKLERS PROVIDED | | STAIRWAYS: | , , , , , , , , , , , , , , , , , , , | OR ONLY 2 STORIES | ONLY 3 STORIES | |
| AREA MODIFICATIONS: | SPRINKLERS: YES, EXISTING SPRINKLE 1ST AND 2ND LEVELS WILL BE FULLY SPI PERIMETER WITH AT LEAST 20' OPEN SP/ | RINKLERED AS PART OF THIS PRO | OJECT. | - | | | | STAIR TO ROOF NOT REQUIRED FO STAIRWAY FLOOR NUMBER SIGNS | OR ONLY 2 STORIES | R ONLY 3 STORIES | |
| AREA MODIFICATIONS: | 1ST AND 2ND LEVELS WILL BE FULLY SPI PERIMETER WITH AT LEAST 20' OPEN SP/ TOTAL BUILDING PERIMETER: | RINKLERED AS PART OF THIS PRO ACE: 198' 462' | OJECT. | AUTOMATIC FIRE SPRINKLERS: | EXISTING AUTOMATIC FIRE SPRINKLERS PROVIDED SPRINKLERS ARE ADDED AT FIRST AND SECOND FL | | EXIT SIGNS: | STAIR TO ROOF NOT REQUIRED FO STAIRWAY FLOOR NUMBER SIGNS REQUIRED | OR ONLY 2 STORIES NOT REQUIRED FOR | | |
| AREA MODIFICATIONS: | 1ST AND 2ND LEVELS WILL BE FULLY SP PERIMETER WITH AT LEAST 20' OPEN SP | RINKLERED AS PART OF THIS PRO ACE: 198' | OJECT. | - | EXISTING AUTOMATIC FIRE SPRINKLERS PROVIDED | | | STAIR TO ROOF NOT REQUIRED FO STAIRWAY FLOOR NUMBER SIGNS REQUIRED EMERGENCY EGRESS LIGHTING TO | OR ONLY 2 STORIES NOT REQUIRED FOR D BE A MINIMUM OF | 1 FOOT CANDLE AT FLC | |
| MODIFIED ALLOWABLE HEIGHT | 1ST AND 2ND LEVELS WILL BE FULLY SPI PERIMETER WITH AT LEAST 20' OPEN SP/ TOTAL BUILDING PERIMETER: WIDTH OF PUBLIC WAY (30' LIMIT): | RINKLERED AS PART OF THIS PRO ACE: 198' 462' | OJECT. | AUTOMATIC FIRE SPRINKLERS: STANDPIPES: SEC | EXISTING AUTOMATIC FIRE SPRINKLERS PROVIDED SPRINKLERS ARE ADDED AT FIRST AND SECOND FL NOT REQUIRED | OORS IN THIS PROJECT. | EXIT SIGNS: | STAIR TO ROOF NOT REQUIRED FO STAIRWAY FLOOR NUMBER SIGNS REQUIRED EMERGENCY EGRESS LIGHTING TO MINIMUM DURATION OF 90 MINUTE AT DOORS). BACKUP POWER TO E | OR ONLY 2 STORIES NOT REQUIRED FOR D BE A MINIMUM OF ES AND TO ILLUMINA BE PROVIDED BY BAT | 1 FOOT CANDLE AT FLC TE A MINIMUM 36 INCH TERY BACKUP | |
| | 1ST AND 2ND LEVELS WILL BE FULLY SPI PERIMETER WITH AT LEAST 20' OPEN SPA TOTAL BUILDING PERIMETER: WIDTH OF PUBLIC WAY (30' LIMIT): T & <u>MODIFIED ALLC</u> | RINKLERED AS PART OF THIS PRO ACE: 198' 462' 30' <u>DWABLE MODIFIED</u> | MODIFIED | AUTOMATIC FIRE SPRINKLERS: | EXISTING AUTOMATIC FIRE SPRINKLERS PROVIDED SPRINKLERS ARE ADDED AT FIRST AND SECOND FL | OORS IN THIS PROJECT. | EXIT SIGNS: | STAIR TO ROOF NOT REQUIRED FO STAIRWAY FLOOR NUMBER SIGNS REQUIRED EMERGENCY EGRESS LIGHTING TO MINIMUM DURATION OF 90 MINUTE | OR ONLY 2 STORIES NOT REQUIRED FOR D BE A MINIMUM OF ES AND TO ILLUMINA BE PROVIDED BY BAT | 1 FOOT CANDLE AT FLC TE A MINIMUM 36 INCH TERY BACKUP | |
| MODIFIED ALLOWABLE HEIGHT | 1ST AND 2ND LEVELS WILL BE FULLY SPI PERIMETER WITH AT LEAST 20' OPEN SPA TOTAL BUILDING PERIMETER: WIDTH OF PUBLIC WAY (30' LIMIT): T & | RINKLERED AS PART OF THIS PRO ACE: 198' 462' 30' <u>DWABLE MODIFIED</u> <u>ALLOWABLE HEIGHT</u> | | AUTOMATIC FIRE SPRINKLERS: STANDPIPES: SEC FIRE ALARM: | EXISTING AUTOMATIC FIRE SPRINKLERS PROVIDED SPRINKLERS ARE ADDED AT FIRST AND SECOND FL NOT REQUIRED A MANUAL FIRE ALAM SYSTEM THAT ACTIVATES THE ACCORDANCE WITH SECTION 907.5 SHALL BE INSTA | OORS IN THIS PROJECT. | EXIT SIGNS: EGRESS ILLUMINATION: | STAIR TO ROOF NOT REQUIRED FO STAIRWAY FLOOR NUMBER SIGNS REQUIRED EMERGENCY EGRESS LIGHTING TO MINIMUM DURATION OF 90 MINUTE AT DOORS). BACKUP POWER TO E EXISTING LIGHTING HAS BATTERY I | OR ONLY 2 STORIES NOT REQUIRED FOR D BE A MINIMUM OF ES AND TO ILLUMINA BE PROVIDED BY BAT BACKUP EGRESS LIG | 1 FOOT CANDLE AT FLC TE A MINIMUM 36 INCH TERY BACKUP GHTING IN CORRIDORS | WIDE PATH (32 INCHES |
| MODIFIED ALLOWABLE HEIGHT | 1ST AND 2ND LEVELS WILL BE FULLY SPI PERIMETER WITH AT LEAST 20' OPEN SPA TOTAL BUILDING PERIMETER: WIDTH OF PUBLIC WAY (30' LIMIT): T & <u>MODIFIED ALLC</u> <u>GROUP</u> <u>AREA</u> | RINKLERED AS PART OF THIS PRO ACE: 198' 462' 30' <u>DWABLE MODIFIED</u> <u>ALLOWABLE HEIGHT</u> | <u>MODIFIED</u> <u>ALLOWABLE HEIGHT</u> | AUTOMATIC FIRE SPRINKLERS: STANDPIPES: SEC FIRE ALARM: | EXISTING AUTOMATIC FIRE SPRINKLERS PROVIDED SPRINKLERS ARE ADDED AT FIRST AND SECOND FL NOT REQUIRED A MANUAL FIRE ALAM SYSTEM THAT ACTIVATES THE ACCORDANCE WITH SECTION 907.5 SHALL BE INST/ EXCEPTION 3. MANUAL FIRE ALARM BOXES SHALL NOT BE REC | OORS IN THIS PROJECT. | EXIT SIGNS: | STAIR TO ROOF NOT REQUIRED FO STAIRWAY FLOOR NUMBER SIGNS REQUIRED EMERGENCY EGRESS LIGHTING TO MINIMUM DURATION OF 90 MINUTE AT DOORS). BACKUP POWER TO E | OR ONLY 2 STORIES NOT REQUIRED FOR D BE A MINIMUM OF ES AND TO ILLUMINA BE PROVIDED BY BAT BACKUP EGRESS LIG PATH OF TRAVEL (TO | 1 FOOT CANDLE AT FLC TE A MINIMUM 36 INCH TERY BACKUP GHTING IN CORRIDORS | WIDE PATH (32 INCHES |
| MODIFIED ALLOWABLE HEIGHT BUILDING AREA: Building Occupancy Da | 1ST AND 2ND LEVELS WILL BE FULLY SPI PERIMETER WITH AT LEAST 20' OPEN SPA TOTAL BUILDING PERIMETER: WIDTH OF PUBLIC WAY (30' LIMIT): T & <u>MODIFIED ALLC</u> <u>GROUP</u> <u>AREA</u> E 46,089.70 | RINKLERED AS PART OF THIS PRO ACE: 198' 462' 30' <u>DWABLE MODIFIED</u> <u>ALLOWABLE HEIGHT</u> 0 | <u>MODIFIED</u> <u>ALLOWABLE HEIGHT</u> 72.86 FEET | AUTOMATIC FIRE SPRINKLERS: STANDPIPES: SEC FIRE ALARM: | EXISTING AUTOMATIC FIRE SPRINKLERS PROVIDED SPRINKLERS ARE ADDED AT FIRST AND SECOND FL NOT REQUIRED A MANUAL FIRE ALAM SYSTEM THAT ACTIVATES THE ACCORDANCE WITH SECTION 907.5 SHALL BE INSTA EXCEPTION 3. MANUAL FIRE ALARM BOXES SHALL NOT BE REC THE BUILDING IS EQUIPPED WITH AN APPROVED AL ACCORDANCE WITH SECTION 903.3.1.1, THE NOTIFI | OORS IN THIS PROJECT. E OCCUPANT NOTIFICATION SYSTEM IN ALLED IN GROUP E OCCUPANCIES QUIRED IN GROUP E OCCUPANCIES WHERE JTOMATIC SPRINKER SYSTEM INSTALLED IN CATIONS APPLIANCE WILL ACTIVIATE ON | EXIT SIGNS: EGRESS ILLUMINATION: | STAIR TO ROOF NOT REQUIRED FO STAIRWAY FLOOR NUMBER SIGNS REQUIRED EMERGENCY EGRESS LIGHTING TO MINIMUM DURATION OF 90 MINUTE AT DOORS). BACKUP POWER TO E EXISTING LIGHTING HAS BATTERY I | OR ONLY 2 STORIES NOT REQUIRED FOR D BE A MINIMUM OF ES AND TO ILLUMINA BE PROVIDED BY BAT BACKUP EGRESS LIG PATH OF TRAVEL (TO | 1 FOOT CANDLE AT FLC TE A MINIMUM 36 INCH TERY BACKUP GHTING IN CORRIDORS | WIDE PATH (32 INCHES |
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| MODIFIED ALLOWABLE HEIGHT BUILDING AREA: <u>Building Occupancy Da</u> OCCUPANCY GROUPS: FIRST FLOO SECOND FLOO | 1ST AND 2ND LEVELS WILL BE FULLY SPI PERIMETER WITH AT LEAST 20' OPEN SPA TOTAL BUILDING PERIMETER: WIDTH OF PUBLIC WAY (30' LIMIT): T & <u>MODIFIED ALLC</u> <u>GROUP</u> <u>AREA</u> E 46,089.74 Ata OR: ADULT EDUCATION B | RINKLERED AS PART OF THIS PRO ACE: 198' 462' 30' <u>DWABLE MODIFIED</u> <u>ALLOWABLE HEIGHT</u> 0 <u>CODE DE</u> BUSINESS | <u>MODIFIED</u> <u>ALLOWABLE HEIGHT</u> 72.86 FEET | AUTOMATIC FIRE SPRINKLERS: SEC FIRE ALARM: 907.2.3 GROUP E | EXISTING AUTOMATIC FIRE SPRINKLERS PROVIDED SPRINKLERS ARE ADDED AT FIRST AND SECOND FL NOT REQUIRED A MANUAL FIRE ALAM SYSTEM THAT ACTIVATES THE ACCORDANCE WITH SECTION 907.5 SHALL BE INSTA <u>EXCEPTION</u> 3. MANUAL FIRE ALARM BOXES SHALL NOT BE REC THE BUILDING IS EQUIPPED WITH AN APPROVED AL ACCORDANCE WITH SECTION 903.3.1.1, THE NOTIFI SPRINKLER WATERFLOW AND MANUAL ACTIVATION LOCATION. EXCEPTION:MANUAL FIRE ALARM BOXES ARE NOT FE EQUIPPED WITH AN APPROVED AUTOMATIC SPRINK | E OCCUPANT NOTIFICATION SYSTEM IN ALLED IN GROUP E OCCUPANCIES WIRED IN GROUP E OCCUPANCIES WIRED IN GROUP E OCCUPANCIES WHERE JTOMATIC SPRINKER SYSTEM INSTALLED IN CATIONS APPLIANCE WILL ACTIVIATE ON IS PROVIDED FROM A NORMALLY OCCUPIED BE REQUIRED WHERE THE BUILDING IS SER SYSTEM INSTALLED IN ACCORDANCE | EXIT SIGNS: EGRESS ILLUMINATION: COMMON PATH OF TRAVEL: | STAIR TO ROOF NOT REQUIRED FO STAIRWAY FLOOR NUMBER SIGNS REQUIRED EMERGENCY EGRESS LIGHTING TO MINIMUM DURATION OF 90 MINUTE AT DOORS). BACKUP POWER TO E EXISTING LIGHTING HAS BATTERY I MAXIMUM DISTANCE OF COMMON VECTORS): 100' (SPRINKLER INCRE NUMBER OF REQUIRED EXITS = 2 | DR ONLY 2 STORIES NOT REQUIRED FOR D BE A MINIMUM OF ES AND TO ILLUMINA DE PROVIDED BY BAT BACKUP EGRESS LIG PATH OF TRAVEL (TO EASE) 66 FT | 1 FOOT CANDLE AT FLC TE A MINIMUM 36 INCH TERY BACKUP GHTING IN CORRIDORS O POINT OF EXIT OPTIO | WIDE PATH (32 INCHES |
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| | TABLE 29-A FOR: GROUP B OCCUPANCY 1 OCCUPANT PER 200 GROSS SF GROUP E OCCPANCY 1 OCCUPANT PER 50 GROSS SF | | | | | | |
|-------------------------|--|----------------------|----------------------|--------|-------|--|--|
| REQUIREMENTS: | GROUP E OCCP. | ANCY TOCCOPAINT PER | MALE | FEMALE | | | |
| Floor 1- B | WATER CLOSETS: | | 2 | 2 | | | |
| | LAVATORIES: | | 1 | 1 | | | |
| | BATHTUB OR SHOWER: | | 0 | 0 | PORTA | | |
| | DRINKING FOUNTAINS: | | 0 | 0 | | | |
| Floor 2 - E | WATER CLOSETS: | | 4 | 3 | | | |
| | LAVATORIES: | | 3 | 3 | | | |
| | BATHTUB OR SHOWER: | | 0 | 0 | | | |
| | DRINKING FOUNTAINS | | 1 | | | | |
| PLUMBING FIXTURE COUNT: | OCCUPANCY | WATER C | <u>CLOSETS</u> | | | | |
| | | MEN | WOMEN | | | | |
| | В | 2 REQ'D / 4 PROVIDED | 2 REQ'D / 3 PROVIDED | | | | |
| | OCCUPANCY | LAVAT | ORIES | | D | | |
| | | MEN | WOMEN | | | | |
| | E | 4 REQ'D / 2 PROVIDED | 3 REQ'D / 2 PROVIDED | | | | |
| | | 7 | | | | | |
| TOTAL | | 6 REQ'D / 8 PROVIDED | 5 REQ'D / 8 PROVIDED | | | | |
| | | LAVAT | ORIES | | | | |
| | | 4 REQ'D / 4 PROVIDED | 4 REQ'D / 7 PROVIDED | | | | |
| | | DRINKING F | FOUNTAINS | | | | |
| | | 1 REQD/ 1 PROVIDED | | | | | |

Deferred Submittals

SEE COVER SHEET FOR DEFERRED SUBMITTAL REQUIREMENTS.

The basis for developing the 2004 baseline occupant load for the basement

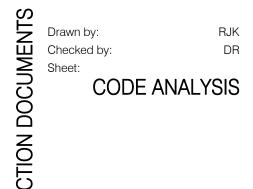


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CENTURY BUILDING SECOND FLOOR TI 1229 SW 12th Ave Portland, OR

HEA Project no. 13025 11 DECEMBER 2013 Date: CONSTRUCTION DOCUMENTS Revisions:

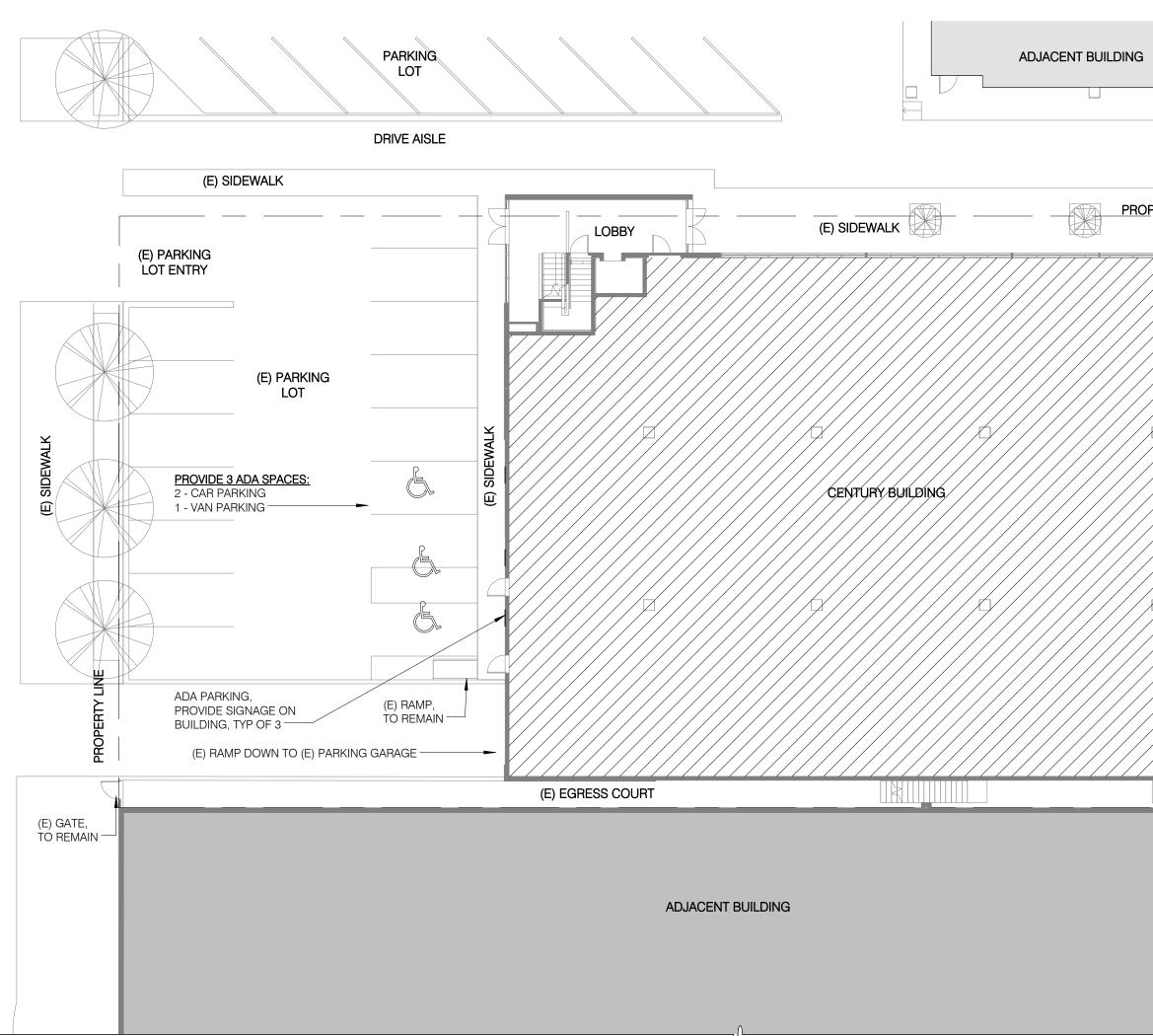


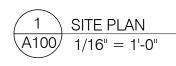


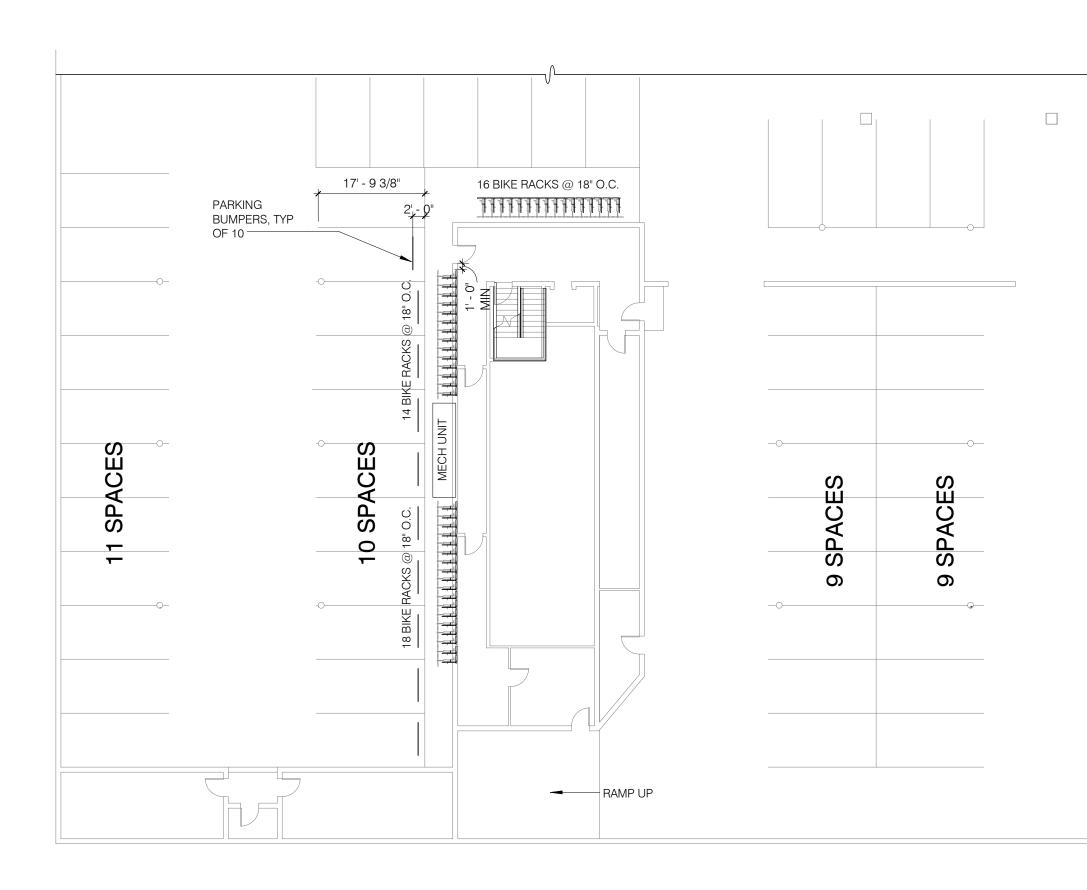
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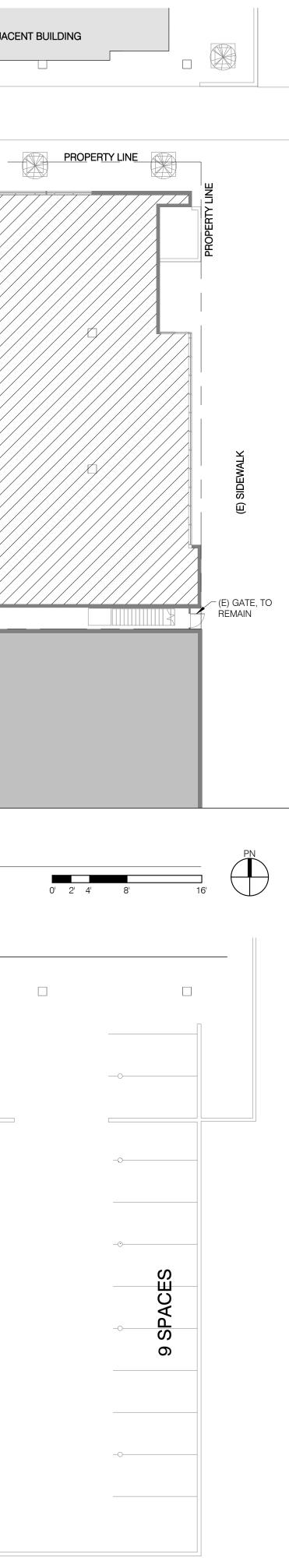






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> CENTURY BUILDING SECOND FLOOR TI 1229 SW 12th Ave Portland, OR

HEA Project no.13025Date:11 DECEMBER 2013CONSTRUCTION DOCUMENTSRevisions:

Drawn by: RJK/CC Checked by: DR Sheet: SITE PLAN

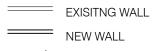




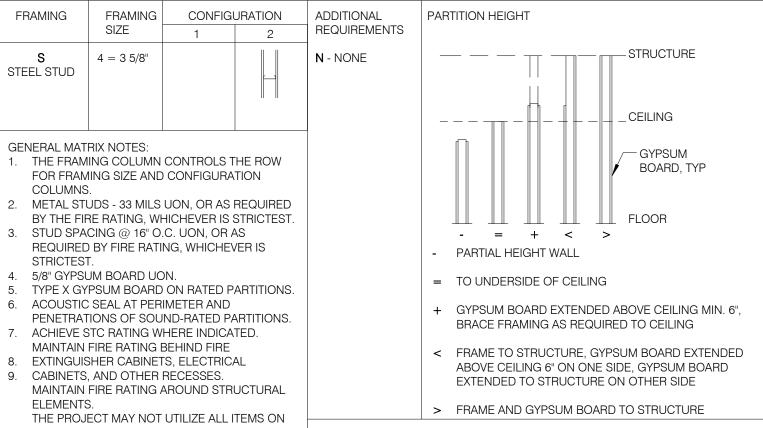
FLOOR PLAN NOTES

- CONCRETE WALL, UNLESS OTHERWISE NOTED.
- 3. ALL NEW WALLS TO BE PARTITION TYPE S4.2N> UNLESS NOTED OTHERWISE.
- PER DETAIL 1/A90X, TYPICAL.
- LOCATION AND INSTALLED IN THIS LOCATION.
- PAINTED GYP BD WALLS UNO.

LEGEND





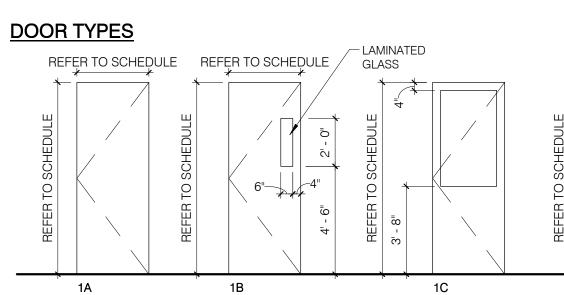


THE MATRIX.

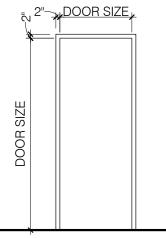
CONFIGURATION SPECIFIC NOTES: A. OSSC ITEM #14-1.3 WHEN STUDS ARE 2X4

- MINIMUM B. OSSC ITEM #14-1.5 WHEN STUDS ARE 2X4
- MINIMUM C. UL #U420 WHEN STUDS ARE 1-5/8"

| | | DOOR | | | | | | FRAME | | |
|------|------|---------|---------|-------------|------------|--------|------|----------|--------|----------|
| | | | SIZE | | | | | | | ASSEMBLY |
| NO. | TYPE | WIDTH | HEIGHT | THICKNESS | MATERIAL | FINISH | TYPE | MATERIAL | FINISH | RATING |
| | | | • | • | | | | | | |
| 207A | 1A | 3' - 0" | 7' - 0" | 0' - 1 3/4" | WD | Р | 1 | HMK | PF | |
| 209A | 1A | 3' - 0" | 7' - 0" | 0' - 1 3/4" | WD | Р | 1 | HMK | PF | |
| 209B | 1A | 3' - 0" | 7' - 0" | 0' - 1 3/4" | WD | Р | 1 | HMK | PF | |
| 211A | 1A | 3' - 0" | 7' - 0" | 0' - 1 3/4" | WD | Р | 1 | HMK | PF | |
| 218A | 2A | 3' - 0" | 7' - 0" | 0' - 1 3/4" | WD/GLAZING | Р | 2 | WD | PF | |
| 220A | 1A | 3' - 0" | 7' - 0" | 0' - 1 3/4" | WD | Р | 1 | HMK | PF | |
| 223A | 2A | 3' - 0" | 7' - 0" | 0' - 1 3/4" | WD/GLAZING | Р | 2 | WD | PF | |
| 230A | 2A | 3' - 0" | 7' - 0" | 0' - 1 3/4" | WD/GLAZING | Р | 2 | WD | PF | |

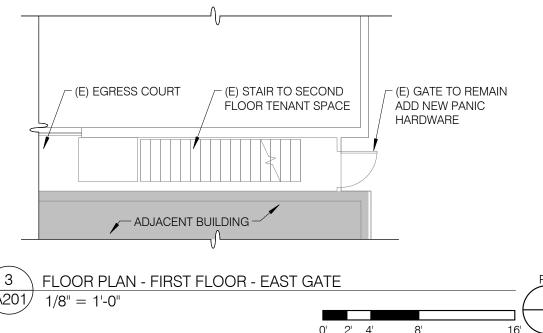


FRAME TYPES



GENERAL DOOR SCHEDULE NOTES

- - 3. REFER TO SHEET A902 FOR FRAMING DETAILS. 4. PAINT ALL EXISTING DOORS AND FRAMES. 5. SALVAGE AND REUSE (E) DOORS.
 - 4 DOOR & FRAME TYPES AND NOTES A201 1/4" = 1'-0"

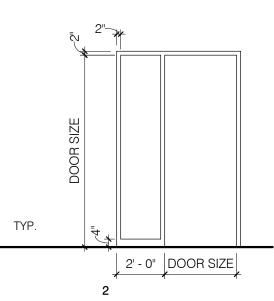


1. ALL DIMENSIONS ARE TO FACE OF FINISH UNLESS NOTED OTHERWISE. 2. PERIMETER DIMENSIONS FROM EXTERIOR WALLS ARE TO FACE OF EXISTING

4. PROVIDE BLOCKING IN WALLS FOR ALL CASEWORK, GRAB BARS AND OFCI SHELVING

5. RELOCATED CASEWORK/SINKS - CONTRACTOR TO REMOVE FROM OWNER PROVIDED

6. ALL ROOMS TO HAVE CPT FLOOR FINISH, RUBBER WALL BASE, (E) ACT CEILINGS &



1. PROVIDE ADA COMPLIANT LEVER HARDWARE AT ALL HINGED DOORS, TYP. 2. ALL DOOR TYPES AND FRAME TYPES MIGHT NOT BE USED.

2A

ABBREVIATIONS: DOOR SCHEDULE * REFER TO MAIN ABBREVIATION LIST FOR ABBREVIATIONS NOT INDICATED HERE

- CLR CLEAR FINISH
- FIN FINISH HDW HARDWARE
- HM HOLLOW METAL HMK HOLLOW METAL KNOCK DOWN
- LVR LOUVER
- MATL MATERIAL PAINT
- Р PF PRE-FINISHED
- SC SOLID CORE WOOD TG TEMPERED GLAZING
- TRANS TRANSLUCENT GLAZING WD WOOD



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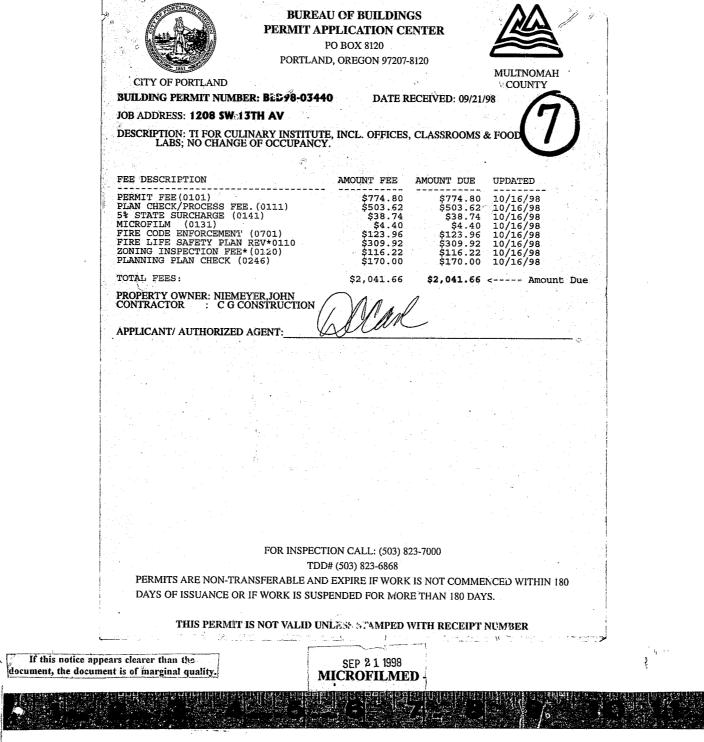
CENTURY BUILDING SECOND FLOOR TI 1229 SW 12th Ave

Portland, OR HEA Project no. 13025 Date: 11 DECEMBER 2013 CONSTRUCTION DOCUMENTS Revisions:









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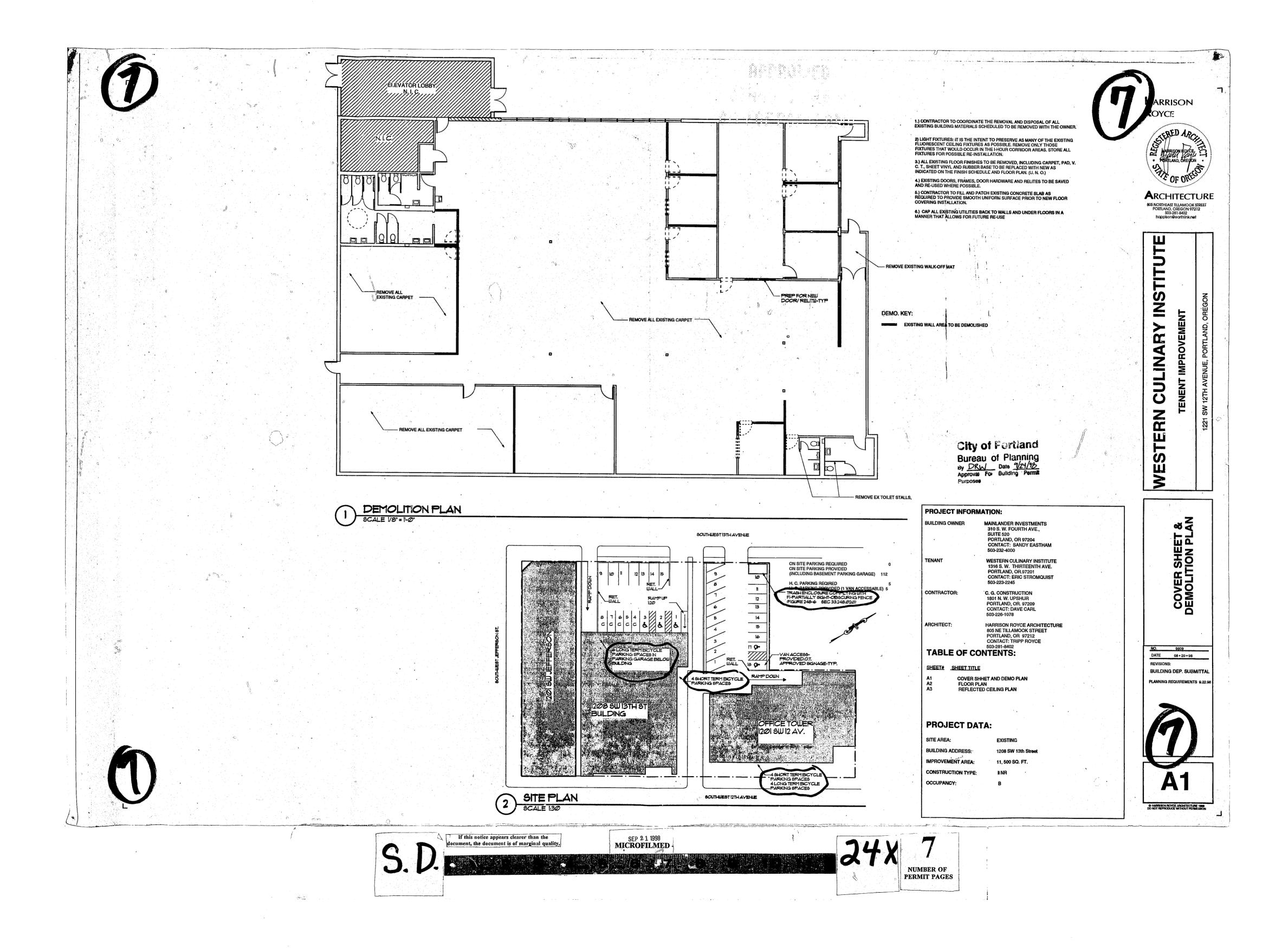
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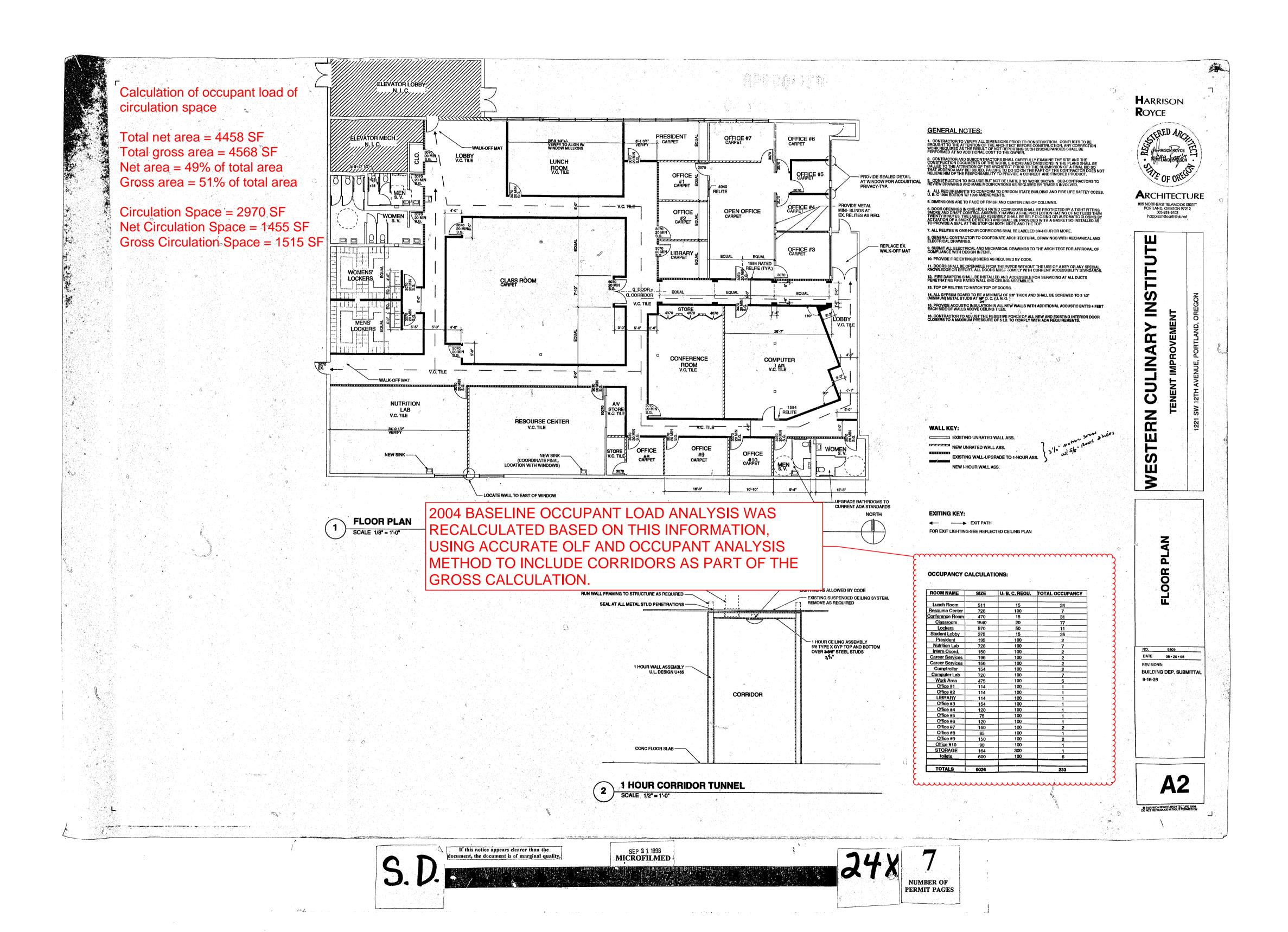
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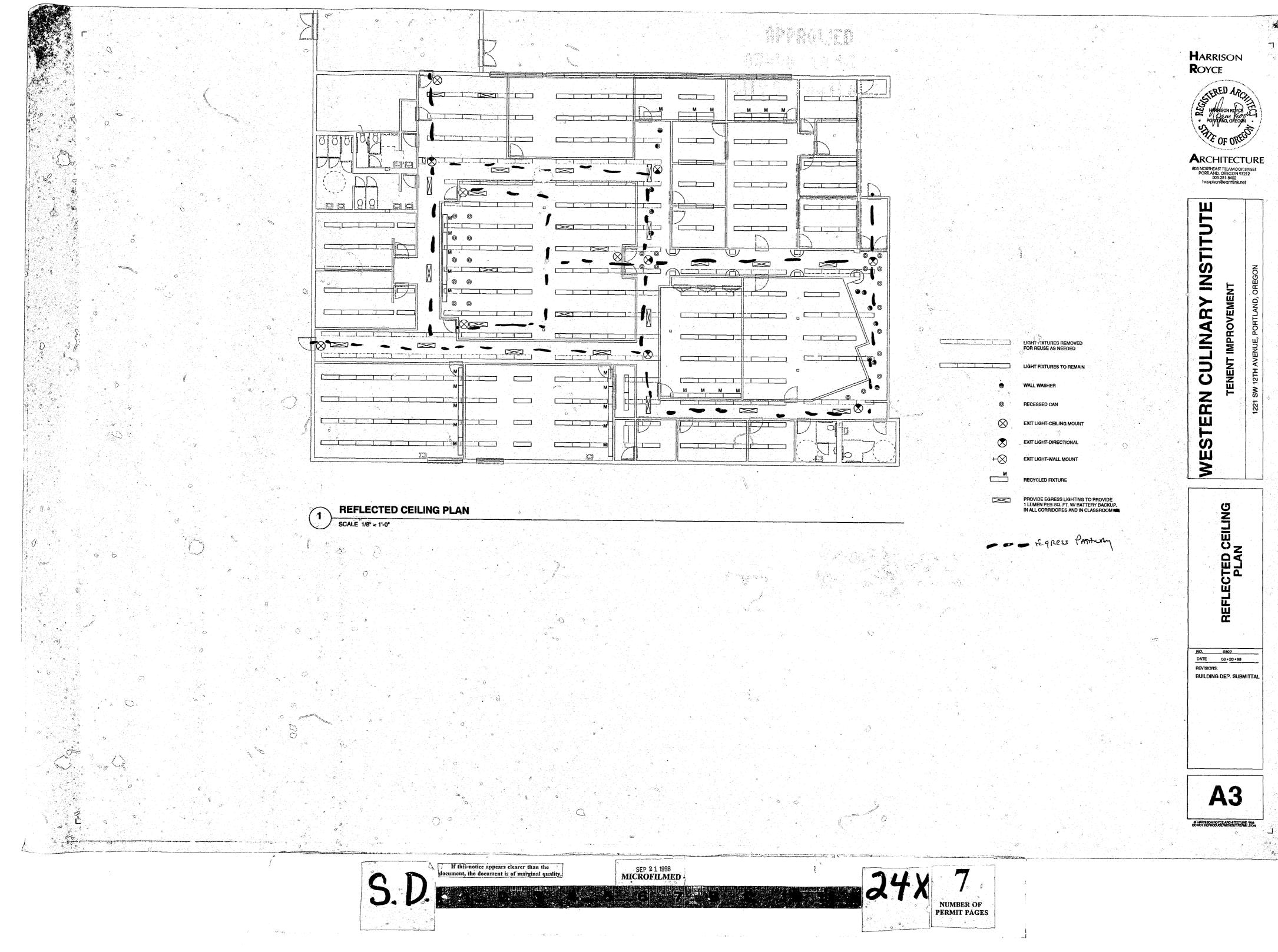
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MECHANICAL PERMIT NUM JOB ADDRESS: 1208 SW 13T

> OREGON AIRE PORTLAND OR

PERMITED WORK:

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PERMIT FEE*...(

MECHANICAL PLAN STATE SURCHARGE TOTAL FEES DU

PROPERTY OWNER: NIEMEYER, JOHN

Signature

If this notice appears clearer than the η document, the document is of marginal qual(ty. CD . i^ş . •

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| CITY OF | | | 120 S.W. 5t | h Avenue |
|--|-------------------|-------------------------|---|----------------------------------|
| LAND, OREGON | | Mailing Ad Portland, | Oregon 972 Idress: P.O. I Oregon 972 (503) 8 FAX: (503) 8 | Box 8120 207-8120 323-7300 |
| UREAU OF BUILDINGS (BER: MEC97-00421 0) | /-MAR-97 | | TDD: (503) 8 | |
| | ld ducting to exi | sting gas pal | s | |
| CUSTOMER:C | ENTURY PLA | ZA | | |
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| | FEE | DUE | | |
|-----------------|-----------------|--------|-----------|---|
| (0102) | \$ 186.00 \$ | 186.00 | 07-MAR-97 | , |
| N REVIEW (0112) | \$ 111.60 \$ | 111.60 | 07-MAR-97 | |
| E MECH (0142) | \$ 9.30 \$ | 9.30 | 07-MAR-97 | |
| DUE: | \$306.90 | | | |
| VED YOUN | | | | |

The installation is being made on property I own which is not being constructed for sale, lease, or rent.

MICROFILMED

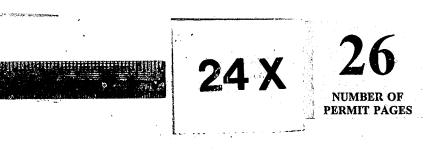
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