ROOF TRUSS DESIGN CRITERIA

WIND SPEED - 98 MPH

EXPOSURE - B

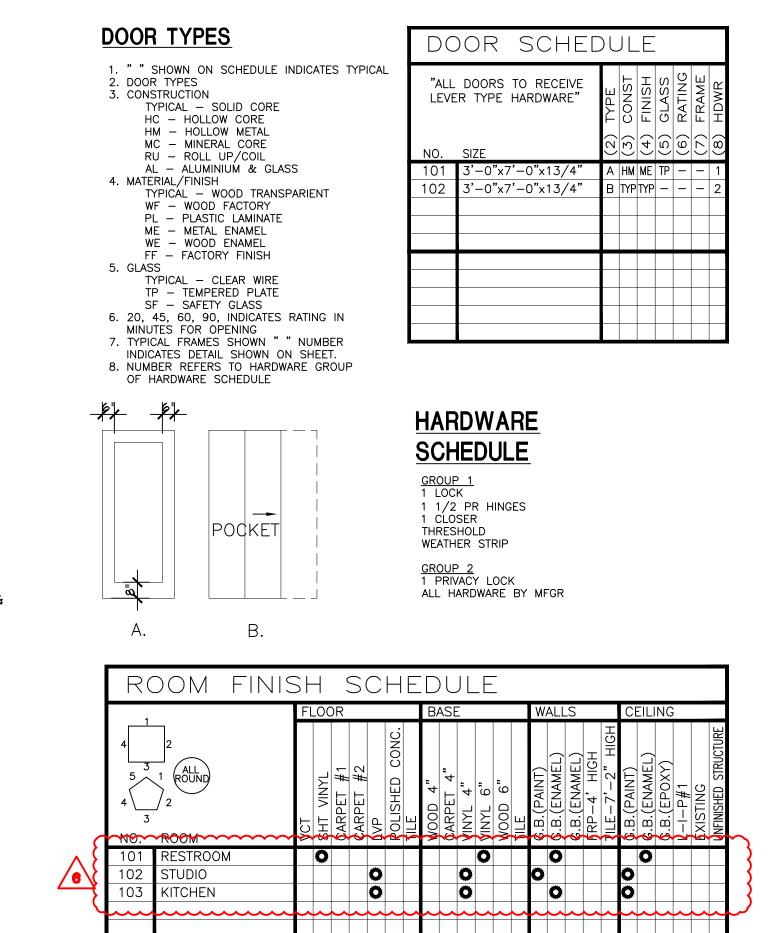
BOTTOM CHORD DEAD LOAD - Ø PSF

TOP CHORD LIVE LOAD - 20 PSF SNOW

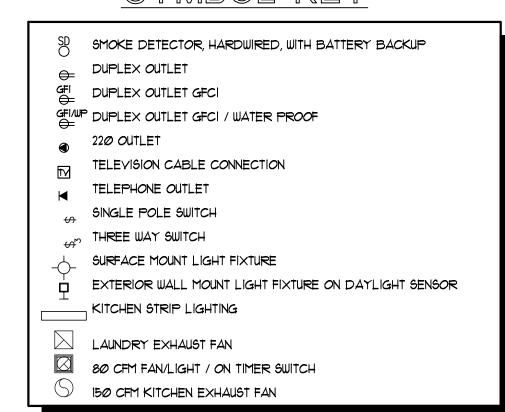
TOP CHORD DEAD LOAD - 15 PSF (+ DL FROM OVERFRAMING)

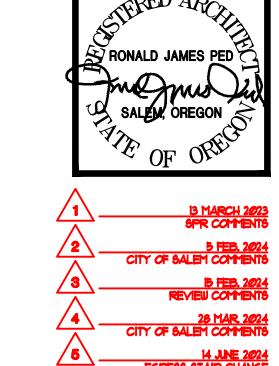
SHEAR TRUSS LATERAL LOAD - 600 LBS (ASD EQ)

0 0 _ SHEAR WALL A PRE-MFR'D TRUSSES BY ACCESSIBLE-OTHERS @ 24" 9'-5" 3'x3' SHOWER TOILET — OC MAX WALL A 2×6 DF#2 PLANTER a16" OC WALLS, TY WALL A 12" WIDE X 12" DEEP CONT FTG ALONG KITCHEN 103 EXTERIOR (VALLS W/(2) *4 @ BOTTOM OF SLAB W/3" CLR OVER, TYP ROOF SHEATING TO BE 를 SHEATING (옅 24"x36" ATTIC-RATED) W/100d **ACCESS** NAILES @6" OC AT PANEL EDGES AND 12" OC IN FIELD STUDIO 1002 _ 4×8 DF#2 4×1Ø DF@2 — = HDR 10 A3.I) 4'-Ø" (AWNING-PLANTER -SHEAR TRUSS CONT. BY OTHERS TYP 10'-0" TRUSS TAIL 4×10 DF@2 CONT. GUTTER - SHEAR WALL A, 4×10 DF@2 F.T. SEE DETAIL 16/54.0 STUDIO FLOOR PLAN B ROOF PLAN A2.1 SCALE: 1/4" = 1'-0" A2.1 SCALE : 1/4" = 1'-@"

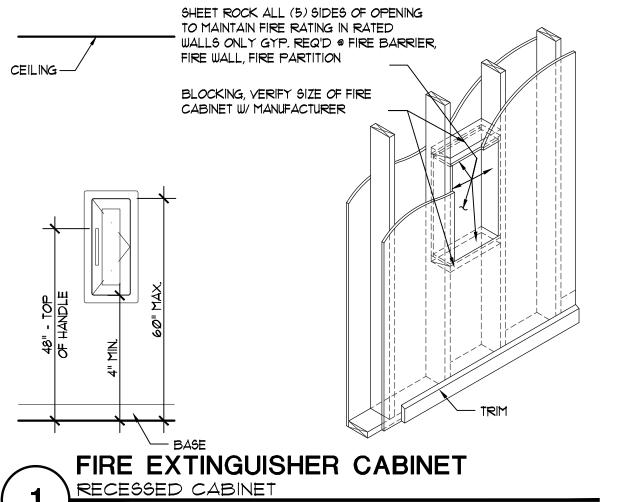








4 REMOVAL OF STUDIO BALCONIES



M:/IØSPECLT/800RREQT/IØ800 FEC

EMERGENCY LIGHT

1006.3 ILLUMINATION EMERGENCY POWER. THE POWER SUPPLY FOR MEANS OF EGRESS ILLUMINATION SHALL NORMALLY BE PROVIDED BY THE PREMISE'S ELECTRICAL SUPPLY.

LOCAL SHUT-OFF

CONTROLS (SECTION

<u>AUTOMIATIC SHUTOFF</u>

AT LEAST ONE LOCAL SHUT-OFF LIGHTING

CONTROL FOR EVERY 2,000 SQUARE FEET

OF LIGHTED FLOOR AREA AND FOR ALL

ALL INTERIOR LIGHTING SYSTEMS ARE

EQUIPPED WITH A SEPARATE AUTOMATIC

CONTROL TO SHUT OFF LIGHTING DURING

SPACES ENCLOSED BY WALLS OR

CEILING HEIGHT PARTITIONS.

CONTROLS(SECTION 1313.3.1.2)

IN THE EVENT OF POWER SUPPLY FAILURE, AN EMERGENCY ELECTRICAL SYSTEM SHALL AUTOMATICALY ILLUMINATE THE FOLLOWING AREAS:

1. EXIT ACCESS CORRIDORS, PASSAGES AND AISLES IN ROOMS AND SPACES WHICH REQUIRE TWO OR MORE MEANS OF EGRESS. 2. EXIT ACCESS CORRIDORS AND EXIT STAIRWAYS LOCATED IN BUILDINGS REQUIRED TO HAVE TWO OR

3. EXTERIOR EGRESS COMPONENTS AT OTHER THAN THE UNOCCUPIED PERIODS. OFFICES LESS LEVEL OF EXIT DISCHARGE UNTIL EXIT DISCHARGE IS THAT 300 SQUARE FEET, MEETING AND ACCOMPLISHED FOR BUILDINGS REQUIRED TO HAVE TWO CONFERENCE ROOMS, AND SCHOOL CLASSROOMS SHALL BE EQUIPPED 4. INTERIOR EXIT DISCHARGE ELEMENTS, AS PERMITED IN WITH OCCUPANCY SENSORS THAT SECTION 1023.1, IN BUILDINGS REQUIRED TO HAVE TWO OR COMPLY WITH SECTION 1313.3.1.2.1

5. THE PORTION OF THE EXTERIOR EXIT DISCHARGE IMMEDIATELY ADJACENT TO EXIT DISCHARGE DOORWAYS IN BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.

DRAWING NOTES AND TAG DESCRIPTION

SYMBOL KEY

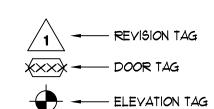
FIRE EXTINGUISHER (1 PER/3000#) (1) REQ'D KIDDE DRY TEC CHEMICAL FIRE EXTINGUISHER UL CLASSIFICATION 2A-10BC (2498 S.F./3000 =1 REQ'D) TOP OF EXTINGUISHER 48" AFF

EXIT LIGHT- COMBO WITHBATTERY BACKUP LITHONIA QUANTUL MSWIG 120 DC 6 EXIT-UNIT COMBO BACK MOUNT WITH BATTERY BACKUP

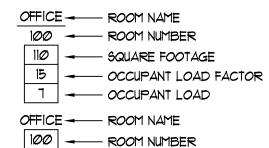
WET LOCATION EGRESS LIGHT- WITH BATTERY BACKUP LIGHT FIXTURE INSUSTRIES, EL-WETLED

LED EGRESS-UNIT BACK MOUNT WITH BATTERY BACKUP EMERGENCY EGRESS LIGHT- WITH BATTERY BACKUP

LITHONIA ELM2 LED EGRESS-UNIT BACK MOUNT WITH BATTERY BACKUP



/DATUM PT.



DATE: 20 APRIL 2022 DRAWN: JOB NO.: 2207

A2.1

CONSTRUCTION SET 04.29.2024