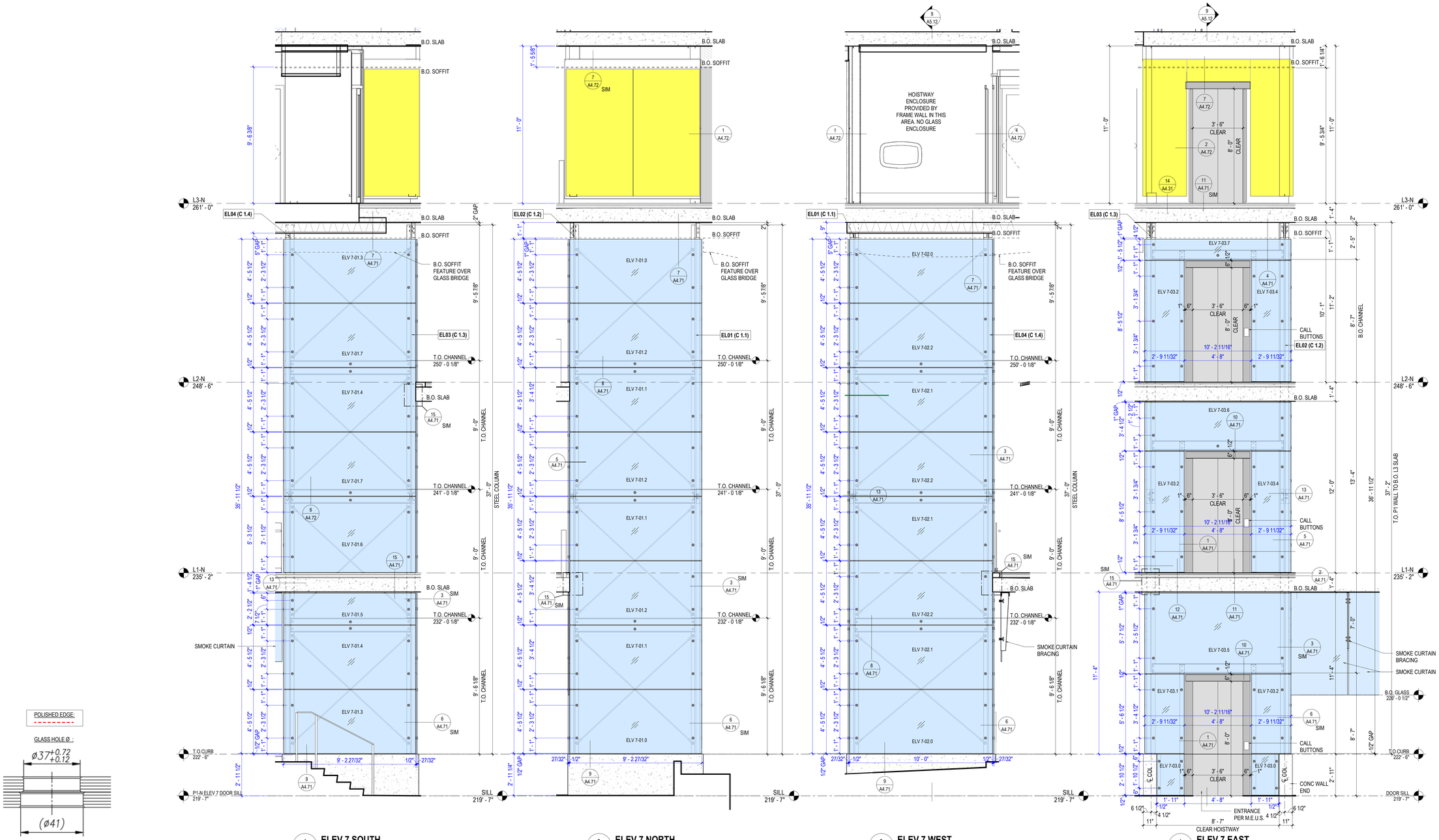


POLISHED EDGE:

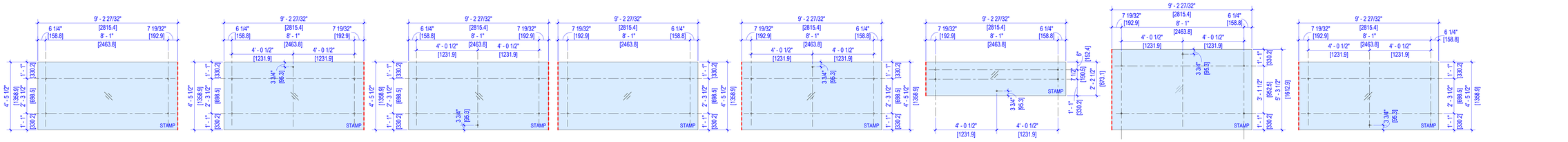
GLASS HOLE Ø :

4 A3.121 **ELEV 7 SOUTH** 3/8" = 1'-0"

3 A3.121 **ELEV 7 NORTH** 3/8" = 1'-0"

2 A3.121 **ELEV 7 WEST** 3/8" = 1'-0"

1 A3.121 **ELEV 7 EAST** 3/8" = 1'-0"



ELV 7-01.0
QTY: 2
PANEL AREA: 41.2 SF [3.8M²]

ELV 7-01.1
QTY: 3
PANEL AREA: 41.2 SF [3.8M²]

ELV 7-01.2
QTY: 3
PANEL AREA: 41.2 SF [3.8M²]

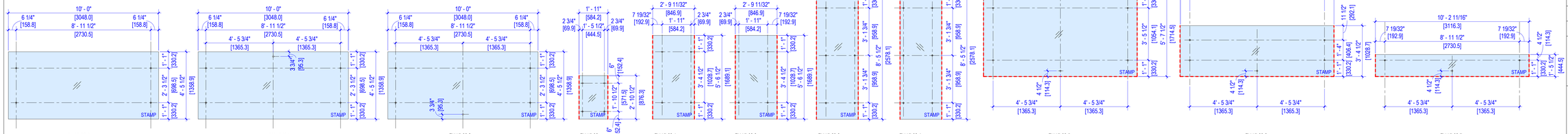
ELV 7-01.3
QTY: 2
PANEL AREA: 41.2 SF [3.8M²]

ELV 7-01.4
QTY: 2
PANEL AREA: 41.2 SF [3.8M²]

ELV 7-01.5
QTY: 1
PANEL AREA: 20.4 SF [1.9M²]

ELV 7-01.6
QTY: 1
PANEL AREA: 48.9 SF [4.5M²]

ELV 7-01.7
QTY: 2
PANEL AREA: 48.9 SF [4.5M²]



ELV 7-02.0
QTY: 2
PANEL AREA: 44.6 SF [4.1M²]

ELV 7-02.1
QTY: 3
PANEL AREA: 44.6 SF [4.1M²]

ELV 7-02.2
QTY: 3
PANEL AREA: 44.6 SF [4.1M²]

ELV 7-03
QTY: 2
PANEL AREA: 5.5 SF [0.5M²]

ELV 7-03.1
QTY: 1
PANEL AREA: 15.4 SF [1.4M²]

ELV 7-03.2
QTY: 1
PANEL AREA: 15.4 SF [1.4M²]

ELV 7-03.2
QTY: 1
PANEL AREA: 23.5 SF [2.2M²]

ELV 7-03.4
QTY: 2
PANEL AREA: 23.5 SF [2.2M²]

ELV 7-03.5
QTY: 1
PANEL AREA: 57.5 SF [5.3M²]

ELV 7-03.6
QTY: 1
PANEL AREA: 34.5 SF [3.2M²]

ELV 7-03.7
QTY: 1
PANEL AREA: 14.9 SF [1.4M²]

5 A3.121 **GLASS SHOP DRAWINGS FOR ELEVATOR 7** 3/8" = 1'-0"

8/9/2023 1:41:57 PM

11636 REGISTERED ARCHITECT
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Woodinville, WA 98072-8427

Owner: DEVELOPMENT

Project Name: YESLER TOWERS

Sheet Name: ENLARGED ELEVATIONS - ELEVATOR 7

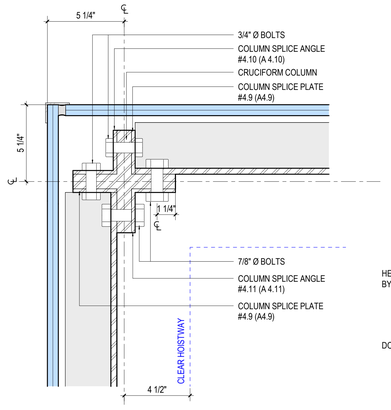
No.	Description	Date
1	PHASE 3 PERMIT REVISION - ELEVATOR 7	08.08.23

DPD # 6769232-PH

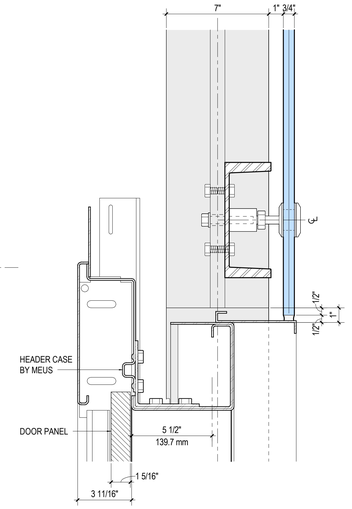
Issue Date 08/08/23

Sheet Number A3.121

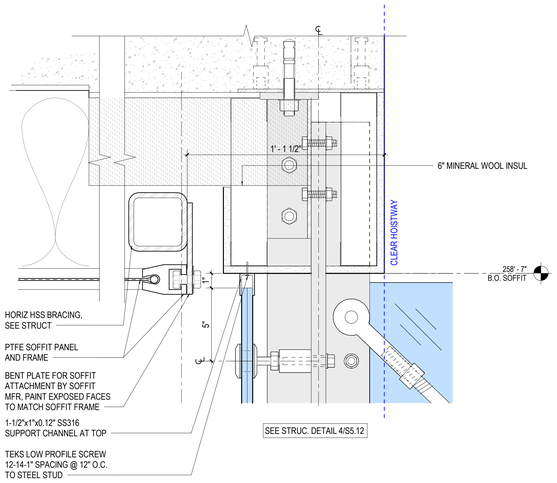
SDCI Approval Stamp



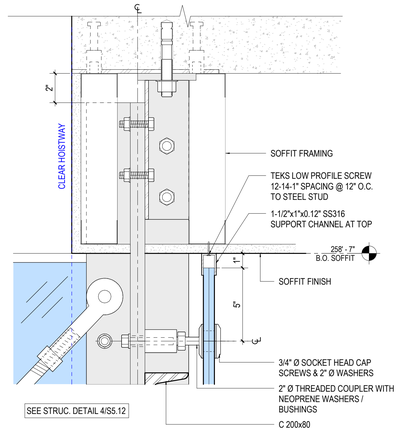
13 A4.71 **COLUMN SPLICE**
3" = 1'-0"



10 A4.71 **DOOR HEADER**
3" = 1'-0"



7 A4.71 **TOP OF COLUMN**
3" = 1'-0"



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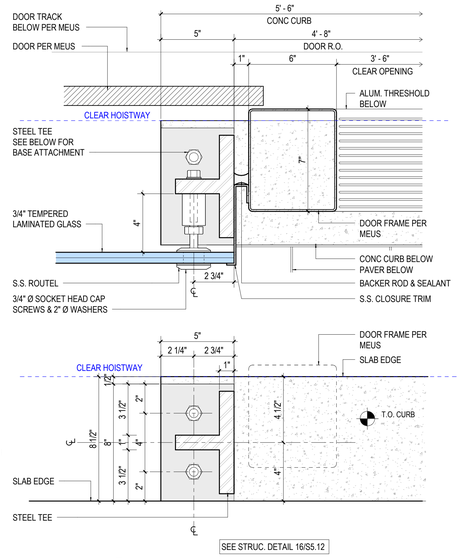
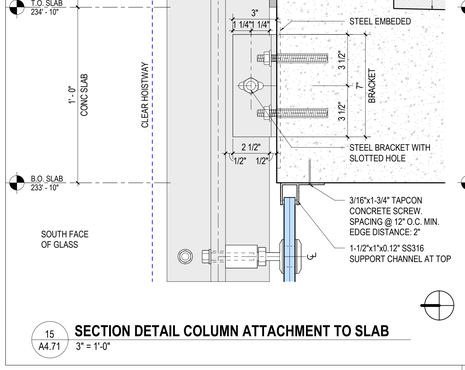
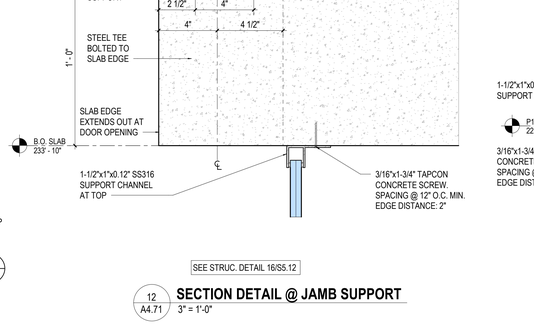


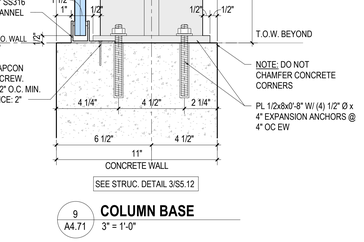
1 A4.71 **DOOR JAMB DETAIL**
3" = 1'-0"



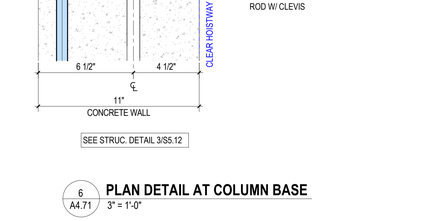
14 A4.71 **SLAB EDGE PLAN**
3" = 1'-0"



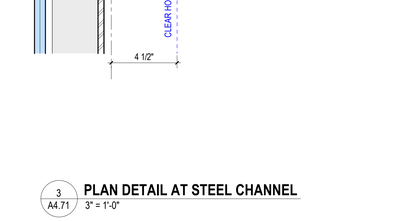
11 A4.71 **ELEVATOR 7 DOOR THRESHOLD**
3" = 1'-0"



8 A4.71 **SECTION AT CHANNEL**
3" = 1'-0"



5 A4.71 **HOISTWAY DETAIL @ STAIR 6**
3" = 1'-0"



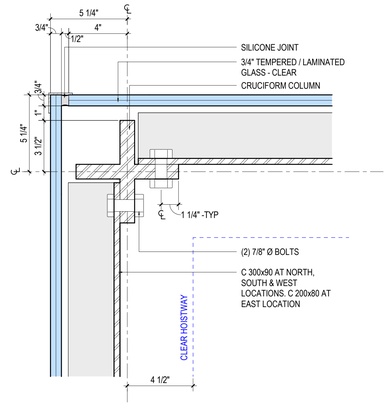
2 A4.71 **PLAN DETAIL @ N.E. CORNER - L1**
3" = 1'-0"

15 A4.71 **SECTION DETAIL COLUMN ATTACHMENT TO SLAB**
3" = 1'-0"

12 A4.71 **SECTION DETAIL @ JAMB SUPPORT**
3" = 1'-0"

9 A4.71 **COLUMN BASE**
3" = 1'-0"

6 A4.71 **PLAN DETAIL AT COLUMN BASE**
3" = 1'-0"



3 A4.71 **PLAN DETAIL AT STEEL CHANNEL**
3" = 1'-0"

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11636 REGISTERED ARCHITECT SEAN K HASTE STATE OF WASHINGTON

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Kirkland, WA 98034

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Advanced Fire Protection
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Woodinville, WA 98072-8427

DEVELOPMENT

Owner:

Project Name:
YESLER TOWERS

Sheet Name:
ELEVATOR 7 DETAILS

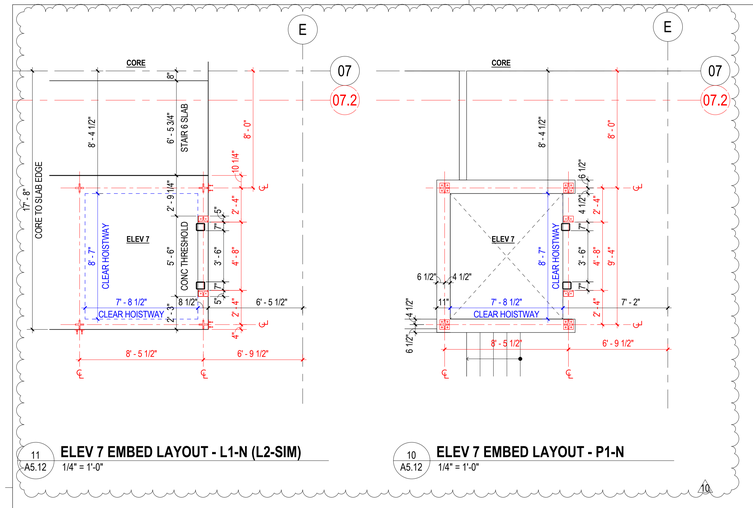
No.	Description	Date
1	PHASE 3 PERMIT REVISION - ELEVATOR 7	08.08.23

DPD # 6769232-PH

Issue Date 08/08/23

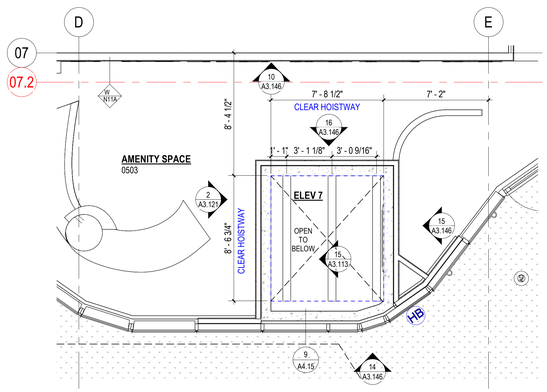
A4.71
Sheet Number

SDCI Approval Stamp

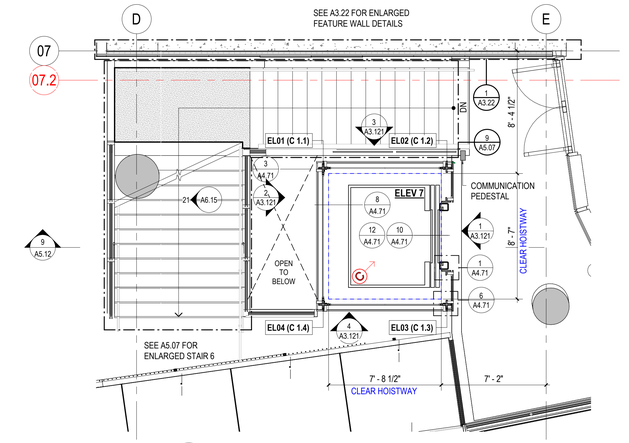


11 A5.12 **ELEV 7 EMBED LAYOUT - L1-N (L2-SIM)**
1/4" = 1'-0"

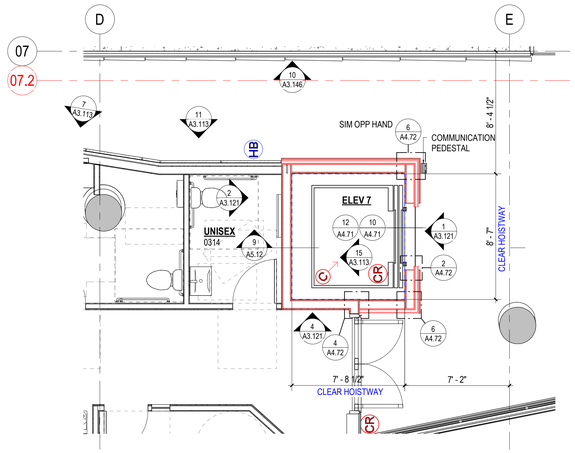
10 A5.12 **ELEV 7 EMBED LAYOUT - P1-N**
1/4" = 1'-0"



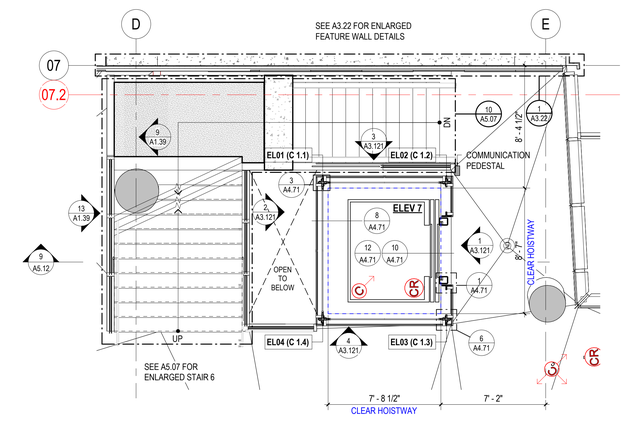
5 A5.12 **RETAIL ELEVATOR- L5-N**
1/4" = 1'-0"



1 A5.12 **RETAIL ELEVATOR- L2-N**
1/4" = 1'-0"

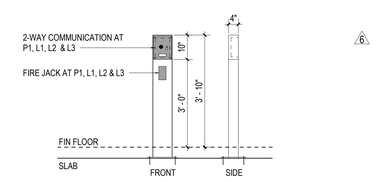


6 A5.12 **RETAIL ELEVATOR- L3-N**
1/4" = 1'-0"

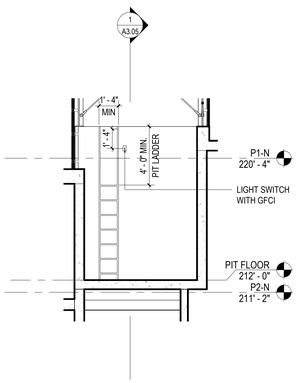


2 A5.12 **RETAIL ELEVATOR - L1-N**
1/4" = 1'-0"

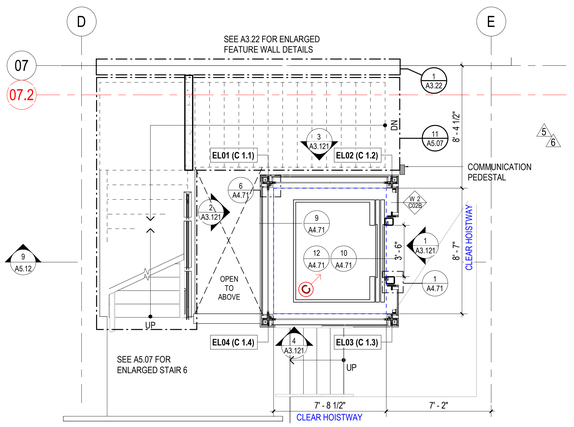
9 A5.12 **ELEV 7 - SECTION**
1/4" = 1'-0"



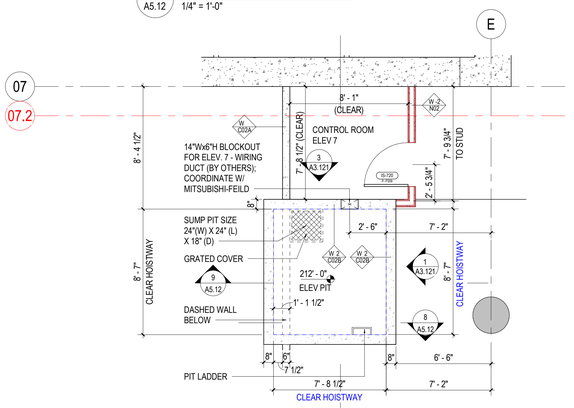
7 A5.12 **2-WAY COMMUNICATION PEDESTAL - TYP**
1/2" = 1'-0"



8 A5.12 **ELEVATOR PIT SOUTH**
1/4" = 1'-0"



3 A5.12 **RETAIL ELEVATOR- P1-N**
1/4" = 1'-0"



4 A5.12 **ELEV 7 - LEVEL P2-N**
1 A3.05
1/4" = 1'-0"

ELEVATOR GENERAL NOTES:

1. ELEVATOR 1,2, 5 & 6 TO BE USED AS FIRE SERVICE ACCESS ELEVATOR AND FIRE DEPARTMENT EMERGNECY ACCESS ELEVATOR FOR AMBULANCE STRETCHER. PROVIDE FIRE SERVICE ACCESS ELEVATOR SYMBOL, **SBC 403.6.1.5.5, FIG. 403.6.1.5.5** AND INTERNATIONAL SYMBOL FOR EMERGENCY MEDICAL SERVICES (STAR OF LIFE), **SBC 3016.11**. SYMBOLS TO BE PLACED ON HOISTWAY DOOR FRAME. ELEVATOR SYSTEM SHALL COMPLY WITH THE SEATTLE ENERGY CONSERVATION CODE: C405.9.1
ELEVATORS 1, 2, 5 & 6 ARE REQUIRED TO COMPLY WITH THE EMERGENCY OPERATION AND SIGNALING DEVICE REQUIREMENTS OF **SECTION 2.27 OF ASME A17.1**. ADDITIONALLY, STANDBY POWER IS REQUIRED TO BE PROVIDED IN ACCORDANCE WITH SBC 2015 SEC 1009.4 AND NFPA 70.
2. A TWO-WAY COMMUNICATION SYSTEM SHALL BE PROVIDED AT THE ELEVATORS LANDING ON ALL ELEVATOR LANDINGS (OTHER THAN AT THE LEVEL OF EXIT DISCHARGE)
A. **[W] 1009.8.1 SYSTEM REQUIREMENTS**.
- TWO-WAY COMMUNICATION SYSTEMS SHALL PROVIDE COMMUNICATION BETWEEN EACH REQUIRED LOCATION AND THE FIRE COMMAND CENTER OR A CENTRAL CONTROL POINT LOCATION APPROVED BY THE FIRE DEPARTMENT. WHERE THE CENTRAL CONTROL POINT IS NOT CONSTANTLY ATTENDED, A TWO-WAY COMMUNICATION SYSTEM SHALL HAVE A TIMED AUTOMATIC TELEPHONE DIAL-OUT CAPABILITY TO A MONITORING LOCATION OR 9-1-1. THE TWO-WAY COMMUNICATION SYSTEM SHALL INCLUDE BOTH AUDIBLE AND VISIBLE SIGNALS.
- WA STATE AMENDMENTS REQUIRE "THE TWO-WAY COMMUNICATION SYSTEM SHALL HAVE A BATTERY BACKUP OR AN APPROVED ALTERNATE SOURCE OF POWER THAT IS CAPABLE OF 90 MINUTES USE UPON FAILURE OF THE NORMAL POWER SOURCE.

B. **1009.8.2 DIRECTIONS**.
DIRECTIONS FOR THE USE OF THE TWO-WAY COMMUNICATION SYSTEM, INSTRUCTIONS FOR SUMMONING ASSISTANCE VIA THE TWO-WAY COMMUNICATION SYSTEM AND WRITTEN IDENTIFICATION OF THE LOCATION SHALL BE POSTED ADJACENT TO THE TWO-WAY COMMUNICATION SYSTEM.

SBC 3022.2 ASME 2.2.2.5 IN ELEVATORS THAT ARE FIRE SERVICE ACCESS OR OCCUPANT EVACUATION ELEVATORS, A DRAIN OR SUMP PUMP SHALL BE PROVIDED IN THE AREA OF THE PIT THAT SERVES THOSE ELEVATORS. THE SUMP PUMP/DRAIN SHALL HAVE THE CAPACITY TO REMOVE A MIN. OF 11.4 M3/H (3,000 GAL/H) PER HOISTWAY

3. **SBC 3021.1 ASME 2.1.3.3** FLOORS OF HOISTWAYS, CONTROL ROOMS AND MACHINE ROOMS SHALL HAVE A COATED CONCRETE OR METAL SURFACE WITHOUT PENETRATIONS THAT WILL RESIST ABSORPTION OF OIL, GREASE AND SIMILAR MATERIALS. CONTROL ROOMS SHALL HAVE FLOORS THAT COVERTHE ENTIRE AREA OF THE ROOM.
4. **WAC 296-96-02465** ELEVATOR CONTROL ROOM AND CONTOL SPACE ACCESS DOORS SHALL BE PROVIDED WITH A SIGN THAT READS "ELEVATOR EQUIPMENT ROOM/ AUTHORIZED PERSONNEL ONLY! THE SIGN SHALL BE LOCATED 60" ABOVE FFL. LETTERING SHALL NOT BE LESS THAN 0.375 IN IN HEIGHT AND SHALL CONTRAST WITH THE BACKGROUND THE TEMPERATURE AND HUMIDITY SHALL COMPLY WITH **ASME A17.1/CSA B44**. WHERE NO MANUFACTURER'S TEMPERATURE RANGE IS AVAILABLE, THE ROOM SHALL BE KEPT BETWEEN 13 DEGREE FAHRENHEIT AND 100 DEGREE F.
5. WALL COVERING MATERIAL FOR PASSENGER CARS SHALL FOLLOW **ASME A 17.1 AND WAC 296-96-23216** EXCEPT THEY NEED NOT BE FIRMLY BONDED FLAT TO THE ENCLOSURE AND ARE PERMITTED TO BE PADDED.

SDCI ELEVATOR NOTES:

1. **SBC SECTION 3022 AND ASME SECTIONS 2.7 AND 2.8**. PIPES, DUCTS, CONDUITS, AND EQUIPMENT NOT USED FOR THE OPERATION OF THE ELEVATORS ARE PROHIBITED IN MACHINE ROOM AND HOISTWAYS.
2. **SBC 3020**. MAINTAIN ALL REQUIRED WORKING CLEARANCES IN MACHINE ROOM.
3. **ASME RULE 2.2.2**. WATERPROOF AS NECESSARY TO PREVENT ENTRY OF GROUND WATER. SUMP PUMPS MAY BE INSTALLED FOR FLOOD CONTROL BUT NOT APPROVED TO MAINTAIN A DRY PIT.
4. **SBC 3023**. ASME RULE 2.2.4. PROVIDE PIT LADDER.
5. **SBC 3011.11** PIT LIGHT CONTROL SWITCHES SHALL BE LOCATED INSIDE THE HOISTWAY APPROX. 48" ABOVETHE THRESHOLD AND EITHER 18" WITHIN REACH OF ACCESS DOOR OR WITHIN REACH FROM ACCESS FLOOR AND ADJACENT TO PIT LADDERASME RULE 2.7.9.2. MACHINE ROOM TEMPERATURE AND HUMIDITY CONTROL.
6. **SBC 3016.5. ASME A17.1, 2.14 AND SECTION 713.14**. CONTROL OF SMOKE AND HOT GASES IN ELEVATOR HOISTWAY.
7. **SBC 3016.3**. COMPLY WITH SEISMIC REQUIREMENTS.
8. **ASME SECTION 2.4 AND 3.4**. PROVIDE PROPER TOP CAR RUNBYS, CLEARANCES AND REFUGE SPACE.
9. **ASME RULE 2.1.1.2 AND 2.11.14**. GROUT ALL MASONRY JAMBS AND HEADERS TO RETAIN FIRE RATING OF HOISTWAY. IN OTHER THAN MASONRY, PROVIDE LABELED ENTRANCE ASSEMBLIES INSTALLED AS TESTED.
10. **SBC 3020**. GROUT BEHIND ALL HOISTWAY PENETRATIONS FOR PIPES, FIXTURES, ETC.
11. **SBC 3016.5.4** VENTILATION AND PRESSURIZATION EQUIPMENT, DUCTS, ETC. CANNOT BE LOCATED IN ELEVATOR MACHINE ROOMS, HOISTWAYS, OR SPACES.
12. **ASME RULES 2.1.1.2 AND 2.14.1.8** GLASS USED IN OR ON ELEVATOR HOISTWAYS AND CARS MUST BE LAMINATED AND MEET THE REQUIREMENTS OF ASME Z97.1
13. **SBC 106** PROVIDE CALCULATIONS AND DRAWINGS TO SDCI FOR APPROVAL OF THE STRESSES AS NOTED IN THE APPLICABLE RULES OF ASME SECTION 2.9.
14. **ASME SECTION 2.6.** PROVIDE CALCULATIONS TO SDCI FOR APPROVAL OF THE ABILITY OF THE PIT FLOOR AND STRUCTURE TO WITHSTAND THE ELEVATOR BUFFER ENGAGEMENT REACTIONS.
15. **ASME 2.27.1**. PROVIDE MEANS OF TWO-WAY CONVERSATION BETWEEN EACH ELEVATOR AND A READILY ACCESSIBLE POINT (MAIN ELEVATOR LOBBY) OUTSIDE THE HOISTWAY.
16. **ASME 2.27.1.1.2** THIS STRUCTURE IS CONSIDERED AS UNATTENDED, AND AN ADDITIONAL EMERGENCY SIGNALING DEVICES SHALL BE PROVIDED (PHONE TO ANSWERING SERVICE).
17. **ASME 2.27.1.1.5** PROVIDE AN EMERGENCY POWER SUPPLY FOR THE DEVICES REQUIRED BY 2.27.1 THE SUPPLY SHALL BE CAPABLE OF OPERATING THE AUDIBLE DEVICE FOR AT LEAST ONE HOUR AND THE MEANS OF A TWO-WAY CONVERSATION FOR AT LEAST FOUR HOURS.
18. **SBC 3016.9**. INSTALL APPROVED KEY RETAINER BOX, KEYED TO THE SECURE CITY KEY.
19. **SBC 3016.10** KEYS REQUIRED FOR THE OPERATION OF ELEVATOR, FIRE EMERGENCY SERVICE, THE MACHINE ROOM AND THE MECHANICAL HOISTWAY ACCESS KEY SHALL BE TAGGED AND KEPT IN THE KEY BOX.
20. SEE ELEVATOR CODE SECTION ON SHEET A0.12
21. **SBC 403.6.1.7 PROTECTION OF WIRING AND CABLES** WIRES OR CABLES THAT ARE LOCATED OUTSIDE ELEV HOISTWAY AND MACHINE ROOM AND THAT PROVIDE NORMAL OR EMERGENCY POWER, CONTROL SIGNALS, COMMUNICATION WITH THE CAR, LIGHTING, HEATING, AIR CONDITIONING, VENTILATION, FIREDETECTING SYSTEMS TO FIRE SERVICE ACCESS ELEVATORS SHALL BE PROTECTED BY CONSTRUCTION HAVING A FIRE RATING OF NOT LESS THAN 2 HRS OR SHALL BE PROTECTED BY A LISTED ELECTRICAL PROTECTIVE SYSTEM HAVING A FIRE RESISTANCE RATING OF NOT LEAA THAN 2 HRS.
    1. **ASME 2.2.2** FIXED VERTICAL LADDER OF NON COMBUSTIBLE MATERIAL LOCATED WITHIN REACH OF ACCESS DOOR. LADDER IS PERMITTED TO BE RETRACTABLE OR NON RETRACTABLE.
    ASME 2.2.4.2.1 THA LADDER SHALL EXTEND NOT LESS THAN 48" ABOVE THE SILL OF THE ACCESS DOOR
    ASME 2.2.4.2.2 THE LADDER RUNG OR STEPS SHALL BE MIN. 16" WIDE.
    ASME 2.2.4.2.3 THE LADDER RUNGS, CLEATS OR STEPS SHALL BE SPACED 12" ON CENTER, SHALL BE PROVIDED TO NOT LESS THAN THE HEIGHT OF ACCESS DOOR SILL, SHALL BE DESIGNED TO MINIMIZE SLIPPING
    ASME 2.2.4.2.4 A CLEAR DIST BETWEEN CENTERLINE OF RUNGS/ STEPS TO BACK WALL SHALL BE NOT LESS THAN 4.5".
    ASME 2.2.4.2.6 LADDER SHALL SUSTAIN LOAD OF 300 LB

EMERGENCY RECALL OPERATION

DESIGNATED	LEVEL1
ALTERNATE	LEVEL P1

11636 REGISTERED ARCHITECT SEAN K HASTE STATE OF WASHINGTON

Seal

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Ocean Park Mechanical
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Advanced Fire Protection
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Woodinville, WA 98072-8427

Owner: DEVELOPMENT

Project Name: YESLER TOWERS

Sheet Name: ENLARGED ELEVATOR PLANS & SECTIONS - ELEVATOR 7

No.	Description	Date
1	PHASE 3 PERMIT	12.11.20
2	NORTH TOWER BG 90% IFC	05.27.21
3	NORTH TOWER BG IFC	08.10.21
4	PHASE 3 PERMIT RESUBMITTAL 01	11.02.21
5	RFI-026	02.24.22
6	PHASE 3 PERMIT RESUBMITTAL 02	03.23.22
7	ASI 003-RFI	05.19.22
8	PHASE 3 PERMIT RESUBMITTAL 03	06.15.22
9	GARAGE + NORTH TOWER IFC	07.21.22
10	PHASE 3 PERMIT REVISION - ELEVATOR 7	08.08.23

DPD # 6769232-PH

Issue Date 12.11.20

A5.12

Sheet Number

SDCI Approval Stamp

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