SDCI DEVELOPMENT SITE

UPGRADE TO EXISTING ELEVATOR AND EXISTING EXTERIOR STAIRS AT
PIKE PLACE MARKET PDA AS PER CONTRACT DOCUMENTS, GENERAL NOTES

SITE ADDRESS
PINE STREET MARKET PKD
1200 FIFTH AVENUE
SEATTLE, WA 98101

LEGAL DESCRIPTION
FULL LEGAL DESCRIPTION OF CONDOMINIUM

GREATLY INCREASED許凝

GENERAL NOTES
1. EVERY CONDITION OR ITEM TO BE REMOVED IS NOT SHOWN. CONTRACTOR SHALL TAKE PRECAUTIONS TO PREVENT CATASTROPHIC OR UNCONTROLLED COLLAPSE OF EXISTING STRUCTURES TO BE REMOVED.

ELEVATOR NOTES
1. REMOVE ONE HOISTWAY DOOR COVERING UNITS PC-1S, PC-2S, PC-3S, AND PC-4S AS SHOWN. PROVIDE EXISTING EXTERIOR STAIRS AT LEVEL 2 TO FRAME IN ELEVATOR DOOR.
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LEVEL 1 EGRESS PLAN

NTS
PC-1S
ELEVATOR AND STAIR REPLACEMENT
PIKE PLACE MARKET PDA
85 PIKE STREET, #500
SEATTLE, WA 98101

LEVEL 2-5 EGRESS PLAN

NOTES:
1. LEVEL 2 SHOWN, LEVELS 3, 4 & 5 SIM.
2. LEVEL 6 OPEN TO WESTERN AVE.

ACCESSIBLE ROUTE TO ELEVATOR
ADA-COMPATIBLE TRENCHED DOORS

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LEVEL 2-5 EGRESS PLAN

NOTES:
1. LEVEL 2 SHOWN, LEVELS 3, 4 & 5 SIM.
2. LEVEL 6 OPEN TO WESTERN AVE.

ACCESSIBLE ROUTE TO ELEVATOR
ADA-COMPATIBLE TRENCHED DOORS
CONSTRUCTION SEQUENCE NOTES

1. THE EXISTING PARKING GARAGE WILL REMAIN OPEN DURING THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING GARAGE OPERATIONS CAN BE MAINTAINED.

2. PRIOR TO REMOVAL OF ACCESS TO THE EXISTING STAIR, THE EXISTING ELEVATOR SHALL BE REMOVED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF THE EXISTING ELEVATOR DOORS AT EACH LEVEL. THE EXISTING GLAZING AT THE SOUTH ELEVATION WILL BE REMOVED.

3. THE CONTRACTOR SHALL PROVIDE A TEMPORARY STRUCTURE WITHIN THE EXISTING ELEVATOR SHAFT CONNECTING THE GARAGE TO THE SOUTH ELEVATION OF THE EXISTING ELEVATOR SHAFT. THE TEMPORARY FLOORING SHALL BE DESIGNED AND INSTALLED PER OSHA AND WSHA GUIDELINES, WITH A MINIMUM LOAD CAPACITY OF 100 LBS PER SQ FT.

4. AT THE SOUTH ELEVATION, THE CONTRACTOR SHALL PROVIDE A TEMPORARY SCAFFOLDING TYPE STAIR STRUCTURE, CONFORMING TO RELEVANT SBC, OSHA, AND WISHA REQUIREMENTS, AND THE SPECIFIC PROVISIONS OF SBC CHAPTER 33. SIGNAGE SHALL BE PROVIDED TO INDICATE THE AVAILABILITY OF THE TEMPORARY STAIR DURING AN EMERGENCY EVENT. TEMPORARY ILLUMINATED EXIT SIGNAGE SHALL BE PROVIDED.

5. LIGHTING: THE TEMPORARY ACCESS AND STAIR ARE REQUIRED TO BE PROVIDED WITH TEMPORARY LIGHTING IN COMPLIANCE WITH THE PROVISIONS OF SBC SECTION 1008.

6. FIRE STANDPIPE CONNECTION: A TEMPORARY STANDPIPE SYSTEM SHALL BE PROVIDED AT THE TEMPORARY EMERGENCY EGRESS. THE EXISTING STANDPIPE SYSTEM AND CONNECTIONS SHALL BE MAINTAINED WITH TEMPORARY CONNECTIONS AT ALL FLOOR LEVELS.

7. THE TEMPORARY ACCESS AND STAIR SHALL NOT BE REMOVED UNTIL THE NEW STAIR AND ASSOCIATED SYSTEMS (LIGHTING, FIRE STANDPIPE, ETC.) ARE COMPLETED AND APPROVED FOR USE BY SDCI.
EXISTING STAIR TO BE DEMO'D; NEW STRUCTURAL COLUMNS TO SUPPORT NEW STAIR

NEW SHAFT WALL PER STRUCTURAL; ELEVATOR DOES NOT STOP AT LEVEL 1

INFILL WALL FOR NEW ELEVATOR

DEMO EXISTING EAST SHAFT WALL

NEW SIDING

DEMO EXISTING GLASS WALL

INFILL WALL FOR NEW ELEVATOR SHAFT

NOTE: REFER TO NOTES FOR DEMOLITIONS SCOPE, INCLUDING, BUT NOT LIMITED TO, ALL PORTIONS OF EXISTING STAIR AND ELEVATOR U.N.O.

ELEVATOR SHAFT PIT
FLOOR & FRAMING PER STRUCTURAL; PIT DEPTH TO BE 5'-6" BELOW LEVEL 2 PER CODE

EXISTING CMU INFILL WALL

EXISTING BIO-RETENTION WALLS

EXISTING CONCRETE GARAGE WALL

EXISTING STANDPIPE

EXISTING DOOR TO REMAIN

ELEVATOR LIGHTS/FAN DISCONNECT

DEMO EXISTING ELEVATOR EQUIPMENT

MAINLINE DISCONNECT

MAINTAIN REQUIRED CLEARANCES FOR EQUIPMENT ACCESS

EXISTING DOOR TO REMAIN

TELECOMM ELEVATOR MACHINE ROOM

EXISTING BARRIER AND FENCE TO BE REMOVED

NEW FENCE WITH GATE; COORDINATE LOCATION OF KNOX BOX WITH FIRE DEPARTMENT

EXISTING STORAGE AREA TO BE MADE AVAILABLE TO CONTRACTOR FOR STORAGE AND OPERATIONS DURING CONSTRUCTION

SEE VTS PLANS FOR SPECIFIC ELEVATOR RELATED INFORMATION FOR THIS AREA

SEE VTS PLANS FOR SPECIFIC ELEVATOR RELATED INFORMATION FOR THIS AREA

EXISTING STORAGE AREA TO BE MADE AVAILABLE TO CONTRACTOR FOR STORAGE AND OPERATIONS DURING CONSTRUCTION

PC-1S ELEVATOR AND STAIR REPLACEMENT

PIKE PLACE MARKET PDA
85 PIKE STREET, #500
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EXISTING STORAGE AREA TO BE MADE AVAILABLE TO CONTRACTOR FOR STORAGE AND OPERATIONS DURING CONSTRUCTION

EXISTING STORAGE AREA TO BE MADE AVAILABLE TO CONTRACTOR FOR STORAGE AND OPERATIONS DURING CONSTRUCTION

PUBLIC MARKET CENTER
PC-1S
ELEVATOR AND STAIR REPLACEMENT
PIKE PLACE MARKET PDA
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CONTRACTOR IS REQUIRED TO MAINTAIN FULL OPERATIONS OF GARAGE DURING THE PROJECT, INCLUDING THE USAGE OF VEHICULAR AND PEDESTRIAN ENTRIES.

EXISTING PAY STATION MACHINE TO BE RELOCATED TO ACCOMMODATE ENLARGED ELEVATOR SHAFT, VERIFY NEW INSTALLATION LOCATION WITH OWNER.

LEVEL 2 PLAN

R010
A2.1

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FILE: PIKE PLACE MARKET PDA
85 PIKE STREET, #500
SEATTLE, WA 98101

20020

Date
Issue / Revision
PC-1S
ELEVATOR AND STAIR REPLACEMENT
**PC-15**
ELEVATOR AND STAIR REPLACEMENT

PIKE PLACE MARKET PDA
85 PIKE STREET, #500
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**LEVEL 4 PLAN**

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- New elevator shaft
- New stair infill wall for new elevator shaft
- New siding
- Demo existing glass
- New door in existing door location; demo existing door & frame
- New shaft wall per structural
- New fence post installed at existing conc wall; fasten and terminate existing fence at new fence post

**NOTE:** Refer to notes for demolitions scope, including, but not limited to, all portions of existing stair and elevator U.N.O. existing elevator opening; cut back to accommodate new 4 1/4" existing fence to be modified at new shaft wall.

- Demo existing east shaft wall and conc slab to accommodate installation of new shaft wall
- Demo portion of existing fence and fence post

**STANDARD DIMENSIONS FOR STAIRS**
7 inches for each riser, 11 inches total between edges of stair treads, typical. Provide 1 inch angled tread, typical.

**NOTE:** All existing parking spaces are to remain available for public usage during the performance of the work. Verify/confirm with owner all necessary interruptions in the usage of the parking spaces.
PC-1S ELEVATOR AND STAIR REPLACEMENT
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LEVEL 5 PLAN

NOTE: REFER TO NOTES FOR DEMOLITIONS SCOPE, INCLUDING, BUT NOT LIMITED TO, ALL PORTIONS OF EXISTING STAIR AND ELEVATOR U.N.O.

1'-6" 3 2 1 D E

NEW STAIR INFILL WALL FOR NEW ELEVATOR SHAFT
NEW SIDING DEMO EXISTING GLASS NEW DOOR IN EXISTING DOOR LOCATION; DEMO EXISTING DOOR & FRAME

NOTE: EXECUTIVE PARKING SPACES ARE TO REMAIN AVAILABLE FOR PUBLIC USAGE DURING THE PERFORMANCE OF THE WORK. VERIFY/CONFIRM WITH OWNER ALL NECESSARY INTERRUPTIONS IN THE USAGE OF THE PARKING SPACES.

STANDARD DIMENSIONS FOR STAIRS SHALL BE 7 INCHES FOR EACH RISER, 11 INCHES TOTAL BETWEEN EDGES OF STAIR TREADS, TYP. PROVIDE 1 INCH ANGLED TREAD, TYPICAL.
NEW STAIR INFILL WALL FOR NEW ELEVATOR SHAFT
NEW SIDING
DEMO EXISTING GLASS

NOTE: REFER TO NOTES FOR DEMOLITIONS SCOPE, INCLUDING, BUT NOT LIMITED TO, ALL PORTIONS OF EXISTING STAIR AND ELEVATOR U.N.O.

NEW ELEVATOR IN LARGER SHAFT
NEW DOOR IN EXISTING DOOR LOCATION;
DEMO EXISTING DOOR & FRAME
NEW SHAFT WALL PER STRUCTURAL OLD
NEW FENCE POST INSTALLED AT EXISTING CONC WALL; FASTEN AND TERMINATE EXISTING FENCE AT NEW FENCE POST
MOVE EXISTING EQUIPMENT TO ACCOMMODATE LARGER ELEVATOR SHAFT
EXISTING CANOPY TO REMAIN
EXISTING PAVERS & BOLLARDS TO REMAIN
EXISTING ELEVATOR OPENING; CUT BACK TO ACCOM NEW
EXISTING FENCE TO BE MODIFIED AT NEW SHAFT WALL
DEMO EXISTING EAST SHAFT WALL AND CONC SLAB TO ACCOMMODATE INSTALLATION OF NEW SHAFT WALL
DEMO PORTION OF EXISTING FENCE AND FENCE POST

EXISTING CANOPY & PLANTER TO REMAIN
EXISTING ELEVATOR OPENING; CUT BACK TO ACCOM NEW
5-1/2" STEEL STUDS @ 16" O.C., MINIMUM THICKNESS 0.03209 INCH BARE METAL (NO. 20 MSG) CORROSION-PROTECTED, DESIGNED IN ACCORDANCE WITH CURRENT EDITION OF THE SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS (AISI). WHERE REQUIRED, LATERAL SUPPORT IS TO BE PROVIDED BY STEEL STRAPS, CHANNELS, OR OTHER SIMILAR MEANS. FLOOR AND CEILING RUNNERS TO BE CHANNEL SHAPE, FABRICATED FROM MINIMUM 0.0329 INCH BARE METAL (NO. 20 MSG).

5/8" TYPE 'X' GWB APPLIED VERTICALLY OR HORIZONTALLY, EACH SIDE. VERTICAL JOINTS CENTERED OVER STUDS AND STAGGERED ONE STUD CAVITY ON OPPOSITE SIDE OF STUDS. HORIZONTAL JOINTS NEED NOT BE BACKED BY STEEL FRAMING. HORIZONTAL EDGE JOINTS AND HORIZONTAL BUTT JOINTS ON OPPOSITE SIDE OF WALL NEED NOT BE STAGGERED WHEN LOADING IS REPEATED. 1" WALL STUD CAPACITY. FACING AND FINISHES 5-1/2 STEEL STUDS, 1-1/2" LONG. SPACING 5" C.C. WHEN PANELS ARE APPLIED HORIZONTALLY, 12" C.C. WHEN PANELS ARE APPLIED VERTICALLY.

FASTEN GWB USING TYPE S-12 STEEL SCREWS, 1 INCH LONG, SPACED 8" O.C. WHEN PANELS ARE APPLIED HORIZONTALLY, 12" O.C. WHEN PANELS ARE APPLIED VERTICALLY.
NEW ELEVATOR PENTHOUSE ROOF +5' ABOVE
PREVIOUS PENTHOUSE HEIGHT; EXISTING FRAMED PENTHOUSE TO BE DEMO'D ABOVE CONCRETE TO ACCOMMODATE NEW  

NEW VERTICAL METAL SIDING, TYP. AT ALL SIDES OF ELEVATOR SHAFT; REFER TO DETAIL FOR TRANSITIONS AND TERMINATIONS  

TOP OF EXISTING CONCRETE; DEMO EXISTING FRAMED PORTION OF ELEVATOR PENTHOUSE ABOVE CONCRETE  

NEW PARAPET FLASHING OVER VERTICAL METAL SIDING  

NEW SHAFT WALLS  ABOVE EXISTING CONCRETE AT PERIMETER OF ELEVATOR PENTHOUSE  

EXISTING CANOPIES TO REMAIN  

EXISTING FENCE TO BE MODIFIED AT NEW EAST ELEVATOR SHAFT WALL; INSTALL NEW FENCE POST AT EXISTING CONCRETE WALL; FASTEN AND TERMINATE EXISTING FENCE AT NEW FENCE POST, TYP ALL L2-L6  

EXISTING DUCTING TO BE MODIFIED  

NEW DOOR IN EXISTING DOOR LOCATION; DEMO EXISTING DOOR & FRAME; TYP AT L2-L5  

INFILL WALL FOR NEW ELEVATOR SHAFT, SEE PLAN  

EXISTING ELEVATOR OPENING; CUT BACK TO ACCOMMOD NEW WIDER DOOR, TYP ALL LEVELS  

VERIFY ALIGNMENT AND ARRANGEMENT OF EXISTING SURFACE MOUNTED DEVICES, INCLUDING SPEAKERS, SIGNAGE, AND OTHER EXISTING DEVICES, TYPICAL AT ALL LEVELS  

EXISTING PAY STATION MACHINE TO BE RELOCATED TO ACCOMMODATE ENLARGED ELEVATOR SHAFT, VERIFY NEW INSTALLATION LOCATION WITH OWNER  

EXISTING NOTICE CABINET. INSTALL SIDING AROUND EXISTING INSTALLATION  

EXISTING METAL Framing TO REUSE  

EXISTINGFRAMING TO REUSE  

EXISTING CANOPY TO REMAIN  

EXISTING DRAIN PIPE FOR CANOPY TO BE RELOCATED TO EXTERIOR OF NEW METAL SIDING. PROVIDE NEW CORE THROUGH SLAB WITH SLEEVE TO MATCH EXISTING. CONNECT TO EXISTING DRAIN PIPING BELOW SLAB.
NEW ELEVATOR PENTHOUSE ROOF +5' ABOVE PREVIOUS PENTHOUSE HEIGHT

NEW PARAPET FLASHING OVER VERTICAL METAL SIDING

NEW ROOF MEMBRANE OVER RIGID INSULATION; INSTALL PER MANUFACTURER REQUIREMENTS

DEMO EXISTING FRAMED PORTION OF ELEVATOR PENTHOUSE ABOVE CONCRETE

NEW ROOF FRAMING

EXISTING CANOPY TO REMAIN

NEW INFILL SHAFT WALL

NEW Vertical SUPPORTS; REFER TO DETAILS FOR BOD

DEMO EXISTING EAST SHAFT WALL

NEW CONC LANDING AT LEVEL 2 PER STRUCTURAL

NEW VERTICAL METAL SIDING, TYP. AT ALL SIDES OF ELEVATOR SHAFT; REFER TO DETAIL FOR TRANSITIONS AND TERMINATIONS

NEW SHAFT WALL, TYP. EXISTING CONC SLAB, TYP.; DEMO AS REQ'D TO ACCOMMODATE NEW SHAFT DIMENSIONS

NEW CONC SLAB FOR ELEVATOR PIT PER STRUCTURAL

NEW STANDPIPE IS TO BE CONNECTED TO EXISTING PIPING, WITH FD CONNECTIONS AT EACH LANDING LEVEL (LEVELS 3, 4, AND 5) TO MATCH EXISTING CONDITION

NEW ELEVATOR DOOR AND FRAME, TYP. LEVELS 2-6

NEW INFILL SHAFT WALL PER STRUCTURAL

NEW DESIGN-BUILD STAIR; REFER TO DETAILS FOR BOD

NEW DOOR AND FRAME TYP. AT LEVELS 2 - 5

PAINTED GARAGE WALL, TYP.

NEW CONTINUOUS WEATHER BARRIER, TYP. ALL SIDES

DEMO PORTION OF EXISTING CONCRETE WALL AS REQUIRED TO ACCOMMODATE NEW ELEVATOR DOOR, TYP. FLUSH TRANSITION AT EXISTING CONC WALL TO FRAMED SHAFT WALL

NEW ELEVATOR IN ENLARGED SHAFT EXISTING CONC SHAFT WALL

NEW INFILL SHAFT WALL
METAL SIDING BASE - SECTION

4

METAL SIDING EXTERIOR CORNER - PLAN/SECTION

5

NOTE: WALL FRAMING & BATT INSULATION NOT SHOWN, SEE PARTITION SCHEDULE.

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EXISTING SIDING SAMPLE FROM PIKE MARKET TO BE MATCHED - PHOTOS

NTS

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METAL SIDING AT EXTERIOR WALL CORNER - AXON

NTS
NEW GUARDRAIL AT STAIR - ELEVATION

1" = 1'-0"

NOTE: STEEL WELDED GUARDRAIL SYSTEM TO MATCH GUARDRAIL SEEN ON 16/A8-1.
**BASE FLASHING AT PARAPET WALL WITH METAL COPING**

**COPING SECUREMENT OPTIONS**

**COPING JOINERY OPTIONS**

**BASE SECUREMENT OPTIONS FOR SINGLE PLY MEMBRANE**

**BASE FLASHING AT THROUGH-WALL SCUPPER**

**THROUGH-WALL SCUPPER WITH CONDUCTOR HEAD**
Through-Wall Flashing

Siding Terminations at Concrete Slab

Siding Transition at Partial Height Concrete Wall
WEATHER RESISTIVE BARRIER; INSTALL PER MANUFACTURER REQUIREMENTS; PROPERLY INTEGRATE WITH METAL FLASHING TO SHED WATER.

EXISTING GUTTER AND CANOPY TO REMAIN INSTALLED.

CUSTOM METAL PANEL PIECE; FIT TO BEAM PROFILE W/ FRONT FACE FLUSH WITH OUTSIDE FACE OF METAL RIBS.

EXISTING CONCRETE WALL.

METAL HEAD FLASHING.

ELEVATOR сигнализирующий показатель и стенка интерфейса.

SIGNALLING DEVICES AND CONTROLS PER MANUFACTURER.

EXISTING BOARD SLAB.

ELEVATOR DOOR PER MANUFACTURER.
1 VIEW OF LOWER LEVEL SCREEN STRUCTURE BELOW NEW LANDING AND AT EXISTING OPENING TO LOWER LEVEL

2 VIEW OF LOWER LEVEL SCREEN STRUCTURE BELOW NEW LANDING AND AT EXISTING OPENING TO LOWER LEVEL

3 EXPLODED VIEW OF LOWER LEVEL SCREEN STRUCTURE BELOW NEW LANDING AND AT EXISTING OPENING TO LOWER LEVEL
GENERAL NOTES:

CONCRETE MIX DESIGN AND MIX DESIGN DETAILS ARE TO BE USED AS A SUPPLEMENT TO THE SPECIFICATIONS. ANY DISCREPANCIES FOUND WITHIN THE DRAWINGS OR THE SPECIFICATIONS, THESE GENERAL NOTES AND THE SITE CONDITIONS SHALL BE THE GUIDING DOCUMENT FOR THE CONTRACTOR. WHERE CONFLICT EXIST SUCH WRITING, ANY WORK Done BY THE GENERAL CONTRACTOR AFTER DISCOVERY OF SUCH DISCREPANCY SHALL BE AT THE GENERAL CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL NOT BE PERMITTED TO PERFORM ANY WORK PRIOR TO PERFORMANCE OF THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR. A DISCREPANCY RELATED TO THIS SPECIFICATION IT IS NOT LIMITED TO JOB SITE SAFETY, JOB SITE ACCESS, METHOD, MATERIALS, SEQUENCING, TEMPORARY SHORING AND SUPPORT, BRACING OR USE OF EQUIPMENT OR CONSTRUCTION PROCEDURES. PROVIDE ADEQUATE RESISTANCE TO LOADS ON THE STRUCTURES DURING CONSTRUCTION. STABILITY OF THE STRUCTURE DURING CONSTRUCTION.

CONSTRUCTION OBSERVATION BY THE STRUCTURAL ENGINEER IS FOR GENERAL CONFORMANCE WITH DESIGN ASPECTS ONLY AND IS NOT INTENDED IN ANY WAY TO SUBSTITUTE THE CONTRACTOR'S CONSTRUCTION PROCEDURES.

CONTRACT DRAWINGS / DIMENSIONS:

The architectural drawings are the prime contract drawings. Consultant drawings by other disciplines are supplementary to architectural drawings. Report dimensional omissions or discrepancies. Check architectural drawings and structural, mechanical, electrical, or civil drawings to architect prior to proceeding with work.

CONCRETE PLACEMENT:

Place concrete following all applicable ACI recommendations. Concrete shall be properly consolidated per ACI 308 using internal vibration. Vacuum/external vibrators are not to be used. Concrete shall be placed in such a manner as to avoid any structural damage by vibration or brace failure. Concrete in all sections and for all materials shall be placed in an orderly manner and in accordance with the approved method of placement. Concrete shall be placed to ensure that the required weight is applied within the first few hours of concrete placement. The maximum aggregate size for the concrete mix design shall be 1 1/2". Concrete shall not be placed where the final finishing of concrete is not possible.

LATERAL FORCES:

Lateral forces are transmitted by diaphragm action of landings to existing walls. Loads are then transferred to the building structure. Lateral loads shall not exceed 60% of weight of total permanent loads. Lateral forces shall be considered on structural plan and details and noted in the statement of special inspection. Seismic design is in accordance with the Building Code of the State of Washington and the National Fire Protection Association and the International Building Code.

CONTRACTORS:

CONCRETE SHALL BE PLACED MONOLITHICALLY BETWEEN CONSTRUCTION OR EXPANSION JOINTS. IF CONCRETE IS PLACED ON NON-SLIP SURFACES, IT SHALL NOT BE PLACED ON FROZEN OR PARTIALLY FROZEN GROUND. THAWING THE GROUND IS REQUIRED. CONCRETE SHALL NOT FREE FALL MORE THAN 5 FEET DURING PLACEMENT WITHOUT WRITTEN APPROVAL OF THE STRUCTURAL ENGINEER. CONCRETE PLACEMENT:

COLD WEATHER PLACEMENT:

1. Cold weather is defined by ACI 308 as 5° F or below for more than 3 successive days.
2. Concrete shall be placed in a way that ultimate displacement is resisted by passive pressure of earth and snow friction. Overturning is resisted by dead load of the structure.
3. Concrete mix temperatures shall be as shown below. Heating of water and/or aggregates may be required to attain these temperatures.
4. Concrete mix temperatures shall be as given below. Heating of water and/or aggregates may be required to attain these temperatures.
5. Concrete mix temperature for placement shall be at least 70° F. Concrete mix temperature for pour shall be at least 65° F.
6. No additives containing chlorides shall be used. Use "POZZUTEC 20+" by Master Builders or equivalent additive approved by manufacturer.

ACR CONCRETE CURING:

CURING PROCEDURES MAY BE ORDERED IMMEDIATELY AFTER FINISHING TO MAINTAIN CONCRETE IN A MOIST CONDITION. VERIFY CURING AND/OR SEASONAL PRODUCTS ARE CORRECT TO FULLY PROTECT THE CONCRETE擬種 TN THE CONSTRUCTION DRAWINGS. FABRICATION PLANS OR FOR ALL WORK RELATED TO THESE SPECIFICATIONS. SLABS CONFORM TO ASTM C 1107 'SHEEET.' CONCRETE ON METAL DECK, ELEVATED PLOT-TOPED OR MODIFIED REINFORCED DECKS, AND TOPPING SLABS.

GENERAL NOTES:

1. WHEN THE ESTIMATED EVAPORATION RATE IS GREATER THAN 0.25/PFOURHOUR PROVIDE A SPRAY APPLIED EVAPORATION RETARDER IMMEDIATELY AFTER CONCRETE PLACEMENT. THE EVAPORATION RATE MAY BE CALCULATED USING THE FOLLOWING FORMULA:
2. PROVIDE A LIQUID MEMBRANE FORMING COMPOUND, CONFORMING TO ASTM C 942 TYPE 1. SEISMIC YIELD LINE SPECIFICATIONS, FOR MANUFACTURERS RECOMMENDATIONS TO ALL FORMED SURFACES IMMEDIATELY AFTER FINAL FORM REMOVAL. NOT REQUIRED IF FORMWORK REMAINS IN PLACE FOR MORE THAN 7 DAYS.
3. PROVIDE ULTRACARE MAY RESTRETCH COVER WITH HOCHTIEF OR APPROVED EAGLE, FOR A MINIMUM OF 1/4" HOCHTIEF OR OTHER MANUFACTURER'S RECOMMENDATIONS.

CONCRETE CURING:

CONCRETE SLABS EXPOSED TO WEATHER:

1.0 OR 0.35 E O:

2.06.08

Surface Texture

0.58.08.08.08.

62.04.08.08.08.

7.10.08.08.08.

8.12.08.08.08.

9.14.08.08.08.

10.16.08.08.08.

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33.62.08.08.08.

34.64.08.08.08.

35.66.08.08.08.

36.68.08.08.08.

37.70.08.08.08.

38.72.08.08.08.

39.74.08.08.08.

40.76.08.08.08.

41.78.08.08.08.

42.80.08.08.08.

43.82.08.08.08.

44.84.08.08.08.
CONCRETE ANCHORS:

SUBSTITUTION REQUESTS, FOR PRODUCTS OTHER THAN THOSE SPECIFIED BELOW, SHALL BE SUBMITTED FOR MASONRY - NO HAMMER TOOLS). THE MANUFACTURER. HOLES SHALL BE HAMMER DRILLED ONLY (ROTARY DRILLED ONLY AT UNREINFORCED POST-INSTALLED ANCHORS: SHALL ONLY BE USED WHERE SPECIFIED ON THE CONSTRUCTION DOCUMENTS.

ALL WORKMANSHIP SHALL CONFORM TO THE AISC MANUAL OF STEEL CONSTRUCTION, 15TH EDITION, THE AISC INDICATED.

WHERE INDICATED - SCREW ANCHORS: KWIK HUS-EZ (ICC ESR-3027) BY HILTI, INC. OR PRE-APPROVED EQUAL.

MATERIAL PROPERTIES

PROJECTS OF EQUAL OR LARGER COMPLEXITY AND SCOPE. QUALIFICATIONS SHALL BE SUBMITTED TWO-UNKNOWN-1.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ERECTION AIDES AND JOINT PREPARATIONS THAT INCLUDE.

APPROPRIATE SIZE SCREEN TUBE REQUIRED BY THE MANUFACTURER.

THE FAYING SURFACES OF ALL PLIES WITHIN THE GRIP.
STATEMENT OF SPECIAL INSPECTIONS

SPECIAL INSPECTION SHALL BE PROVIDED FOR THE REQUIREMENTS OF BC SECTION 17.10 AND 17.5 AND AS NOTED HEREIN

STUDY SYSTEM

THEME: INSPECTION

ARCHITECTURAL

1. STRUCTURAL CONSTRUCTION

A. COLD-FORM STEEL DECK WELDS

B. BRIDGING - HORIZONTAL OR DIAGONAL

5. OPEN WEB STEEL JOISTS & JOIST GIRDERS

1. VERIFICATION OF WELDABILITY OF REINFORCING

2. BRIDGING THAT DIFFERS FROM THE SJI

1. STANDARD BRIDGING

26.6-1 TO 26.6-3, IBC 1908.10

PERIODIC INSPECTION TO INCLUDE A

PREMISES OF A FABRICATOR

ARCHITECTURAL

B. MANUFACTURER'S CERTIFIED MILL TEST REPORTS

MATERIAL VERIFICATION OF HIGH-STRENGTH BOLTS,

MANUFACTURER TO PROVIDE

CERTIFIED MILL TEST REPORTS

MANUFACTURER TO PROVIDE

CERTIFIED MILL TEST REPORTS

MATERIAL VERIFICATION OF HIGH-STRENGTH BOLTING

B. MANUFACTURER'S CERTIFICATE OF COMPLIANCE

INSPECTION OF WELDING

B. MULTI-PASS FILLET WELDS

E. SINGLE-PASS FILLET WELDS ≤ 5/16"
DEMOILITION NOTES:

PHASE I: DECOMMISSION BY LICENSED ELEVATOR CONTRACTOR:
1. FILE PERMIT WITH CITY OF SEATTLE FOR A FORMAL DECOMMISSION.
2. LOCK AND SECURE ALL HOISTWAY DOORS FROM INSIDE THE SHAFT FROM TOP OF CAR. START AT TOP AND WORK TO BOTTOM.
3. LOWER CAR ONTO CAR BUFFERS.
4. MAKE A BREAK IN THE OIL PIPE LINE IN MACHINE ROOM. CAP BOTH ENDS.
5. PHYSICALLY REMOVE WIRES FROM DISCONNECT TO CONTROLLER.
6. CALL FOR FINAL INSPECTION. PROVIDE FINAL PERMIT FROM CITY. VERIFYING ELEVATOR HAS BEEN FORMALLY DECOMMISSIONED.

PHASE II: DEMOLITION BY LICENSED G.C./DEMO CONTRACTOR:
1. PROVIDE FULL HEIGHT LOCKABLE BARRICADES AT EACH FLOOR ON NORTH AND EAST SIDE OF ELEVATOR SHAFT. BARRICADES SHALL BE LOCKABLE FROM INSIDE AND OUTSIDE THE SHAFT. BARRICADES SHALL BE 2' IN FRONT OF EXISTING DOOR OPENINGS ON NORTH ELEVATION AND 2' WIDER THAN THE NEW WALL TO BE INSTALLED ON THE EAST ELEVATION.
2. REMOVE SHEET METAL LINING, AND TURN OFF VACUUMS. ALL DISABLED SHEET METAL LINING MUST BE REMOVED FROM EXISTING ELEVATOR SHAFT.
3. REMOVE ALL HOISTWAY DOORS AND FRAMES AT EACH FLOOR.
4. REMOVE ALL ELEVATOR EQUIPMENT AND DISCONNECT IN THE ELEVATOR MACHINE ROOM.
5. INSTALL FULL HEIGHT LOCKABLE BARRICADES AT EACH FLOOR ON NORTH AND EAST SIDE OF ELEVATOR SHAFT. BARRICADES SHALL BE 2' IN FRONT OF EXISTING DOOR OPENINGS ON NORTH ELEVATION AND 2' WIDER THAN THE NEW WALL TO BE INSTALLED ON THE EAST ELEVATION.
6. VERIFYING ELEVATOR HAS BEEN FORMALLY DECOMMISSIONED.
CONVERT EXISTING MACHINE ROOM TO CONTROLLER ROOM

(N) WALL TO FILL IN LOCATION OF OLD GLASS HOISTWAY ON SOUTH SIDE

NEW LARGER SHAFT FOR 4,000 LBS. CAR

(N) HOISTWAY EXTENSIONS ON ALL FOUR SIDES OF SHAFT TO ALLOW FOR CLEARANCE OF NEW MACHINE

(N) SOLID WALL ON SOUTH SIDE OF HOISTWAY

(N) SOLID WALL ON SOUTH SIDE OF HOISTWAY

(N) PIT LADDER 18" RISE

(N) PIT FLOOR

PIT FLOOR AND PIT WALLS TO REMAIN

FILL IN OLD DOOR AT 1ST FLR WITH SOLID WALL

SIDE SECTION NEW ELEVATOR
FRONT ONLY OPTION

18" X 18" X 18" SUMP AREA

VT2 SHEET