EXISTING ELEVATOR & STAIR

UPGRADE TO ELEVATOR & STAIR

SDCI DEVELOPMENT SITE
PROJECT NUMBER: 765770

EXISTING ELEVATOR & STAIR

SHEET:

A0.1

EXISTING ELEVATOR & STAIR SHEET:

20020

DETAILS

SCALE: 1" = 40'

ELEVATIONS

LEVEL 6 PLAN

DATE

PERMIT SET

06/03/21

ARCHITECTURAL

SHEET INDEX:

FLOOR LEVEL 6

SBC 3016.10 KEYS REQUIRED FOR THE OPERATION OF ELEVATOR, FIRE EMERGENCY SERVICE, SBC 3016.9. INSTALL APPROVED KEY RETAINER BOX, KEYED TO THE SECURE CITY KEY.

2.27.1 THE SUPPLY SHALL BE CAPABLE OF OPERATING THE AUDIBLE DEVICE FOR AT LEAST ASME 2.27.1.1.5 PROVIDE AN EMERGENCY POWER SUPPLY FOR THE DEVICES REQUIRED BY 19.

ASME SECTION 2.6. PROVIDE CALCULATIONS TO SDCI FOR APPROVAL OF THE ABILITY OF THE 17.

SBC 3016.5.4 VENTILATION AND PRESSURIZATION EQUIPMENT, DUCTS, ETC. CANNOT BE 13.

ELEVATOR MACHINE ROOMS.

11.

SBC 3016.5 ELEVATOR HOISTWAYS SHALL NOT BE VENTED OR PRESSURIZED THROUGH 10.

SBC 3016.3. COMPLY WITH SEISMIC REQUIREMENTS.

7.

SBC 3016.4. AND CHAPTER 11; ACCOMMODATE PEOPLE WITH DISABILITIES.

4.

AND A READILY ACCESSIBLE POINT (MAIN ELEVATOR LOBBY) OUTSIDE THE HOISTWAY.

SBC 3016.9. INSTALL APPROVED KEY RETAINER BOX, KEYED TO THE SECURE CITY KEY.

16.

SBC 3016.9. INSTALL APPROVED KEY RETAINER BOX, KEYED TO THE SECURE CITY KEY.

15.

SBC 3016.5. PROVIDE HOISTWAY VENTILATION. PROVIDE MOTORIZED DAMPERS AS 12.

ELEVATOR CODE OF THE CITY OF SEATTLE.

SBC 3020. MAINTAIN ALL REQUIRED WORKING CLEARANCES IN MACHINE ROOM.

6.

PERFORM DEMOLITION IN A MANNER THAT MAXIMIZES SALVAGE AND RECYCLING OF 10.

RUBBISH AND DEBRIS TO BE REMOVED PROMPTLY FROM THE SITE. LOCAL

CONDUCT OPERATIONS TO MINIMIZE EFFECTS ON AND INTERFERENCE WITH 9.

ADJACENT STRUCTURES AND THE PUBLIC.

5.

ALL ACCESSIBILITY DESIGN AND CONSTRUCTION SHALL COMPLY WITH ICC/ANSI 11.


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ELEVATOR NOTES

1.

W E S T E R N   A V E N U E

10.

RELATED PERMIT: 6747735-CN

ON 5-STORY CONCRETE PARKING GARAGE

170.71'

GARAGE

LEVEL OF PARKING AT TOP

N 59° 24' 25" E

TUNNEL EASEMENT

249.75'

ENTRY TO

STREET LEVELS

M A R K E T

ENTRY AT LEVEL 6

N 59° 22' 18" E

ON 5-STORY CONCRETE PARKING GARAGE

39.06'

LEVEL OF PARKING

ELEVATOR NOTES

1.

SBC 3016.4. AND CHAPTER 11; ACCOMMODATE PEOPLE WITH DISABILITIES.

4.

4.

SBC 3016.3. COMPLY WITH SEISMIC REQUIREMENTS.

7.

OPERATIONS AND SAFETY OF ADJACENT STRUCTURES AND THE PUBLIC.

9.

EXCEPT THAT PORTION TAKEN FOR ARMORY WAY IN KING COUNTY 8.

CONSTRUCTION TYPE: 1-B EXISTING PARKING GARAGE

5.

5.

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170.71'

GARAGE

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N 59° 24' 25" E

TUNNEL EASEMENT

249.75'

ENTRY TO

STREET LEVELS

M A R K E T

ENTRY AT LEVEL 6

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CONSTRUCTION TYPE: 1-B EXISTING PARKING GARAGE

5.

5.

ALL ACCESSIBILITY DESIGN AND CONSTRUCTION SHALL COMPLY WITH ICC/ANSI 11.
PC-15
ELEVATOR AND STAIR REPLACEMENT
PIKE PLACE MARKET PDA
85 PIKE STREET, #500
SEATTLE, WA 98101
NOTES:
1. COILS DESIGNED, LEVELS 3 & 4 ARE 5' AWAY WITHOUT OPEN DOORS.
2. LEVEL 6 OPEN TO WESTERN AVE.

2. LEVEL 2 SHOWN, LEVELS 3, 4 & 5 ARE SIM. WITHOUT ENTRY DRIVE.

LEVELS 1-5 EGRESS PLAN

PERMIT SET: 06/03/21

NOTES:
1. COILS DESIGNED, LEVELS 3 & 4 ARE 5' AWAY WITHOUT OPEN DOORS.
2. LEVEL 6 OPEN TO WESTERN AVE.
1. The existing parking garage will remain operational during the project. The contractor shall be responsible for ensuring garage operations can be maintained.

2. Prior to the removal of access to the existing stair, the existing elevator shall remain operational. Prior to the removal of access to the existing stair, the existing elevator shall be temporarily relocated to an alternate elevator in order to maintain operations of the garage.

3. Prior to the removal of access to the existing stair, the stair shall be replaced, and the existing elevator shall be temporarily relocated to an alternate elevator in order to maintain operations of the garage.

4. Prior to the removal of access to the existing stair, the existing elevator shall be temporarily relocated to an alternate elevator in order to maintain operations of the garage.

5. Prior to the removal of access to the existing stair, the stair shall be replaced, and the existing elevator shall be temporarily relocated to an alternate elevator in order to maintain operations of the garage.

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12. Prior to the removal of access to the existing stair, the stair shall be replaced, and the existing elevator shall be temporarily relocated to an alternate elevator in order to maintain operations of the garage.

13. Prior to the removal of access to the existing stair, the stair shall be replaced, and the existing elevator shall be temporarily relocated to an alternate elevator in order to maintain operations of the garage.
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

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

CONTROLLER

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

LEVEL 1 PLAN

1/4" = 1'-0"
DEMO EXISTING EAST SHAFT WALL
NEW STAIR
NEW CONCRETE LANDING FLUSH WITH ADJACENT GRADE; CONTROL JOINTS WHERE SHOWN
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 ELEVATOR IN LARGER SHAFT
DEMO PORTION OF EXISTING CONCRETE WALL TO ACCOMMODATE INSTALLATION OF NEW SHAFT WALL
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 CONCRETE WRAP @ STEEL COLUMNS LEVEL 2 ONLY

LEVEL 2 PLAN
1/4" = 1'-0"
NEW ELEVATOR IN LARGER SHAFT
INFILL WALL FOR NEW ELEVATOR SHAFT
DEMO EXISTING EAST SHAFT WALL
NEW SIDING
NEW STAIR
DEMO EXISTING GLASS
NEW DOOR IN EXISTING DOOR LOCATION; DEMO EXISTING DOOR & FRAME
DEMO PORTION OF EXISTING CONC WALL, FENCE AND FENCE POST TO ACCOMMODATE INSTALLATION OF NEW SHAFT WALL
NEW FENCE POST INSTALLED AT EXISTING CONC WALL; FASTEN AND TERMINATE EXISTING FENCE AT NEW FENCE POST
NEW SHAFT WALL PER STRUCTURAL 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 ACCOM N EW EXISTING FENCE TO BE MODIFIED AT NEW SHAFT WALL

LEVEL 3 PLAN

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

LEVEL 3 PLAN

N 1'-6" 3 2 1 0

1/4" = 1'-0"
NEW ELEVATOR IN LARGER SHAFT
DEMO EXISTING EAST SHAFT WALL
NEW STAIR INFILL WALL FOR NEW ELEVATOR SHAFT
NEW SIDING
DEMO EXISTING GLASS
NEW DOOR IN EXISTING DOOR LOCATION;
DEMO EXISTING DOOR & FRAME
DEMO PORTION OF EXISTING CONC WALL, FENCE AND FENCE POST TO ACCOMMODATE INSTALLATION OF NEW SHAFT WALL
NEW SHFT 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 ACC
EXISTING FENCE TO BE MODIFIED AT NEW SHAFT WALL

PC-15
ELEVATOR AND STAIR REPLACEMENT
PIKE PLACE MARKET PDA
85 PIKE STREET, #500
SEATTLE, WA 98101

LEVEL 4 PLAN
1' = 6"

LEVEL 4 PLAN
1/4" = 1'-0"
NEW STAIR INFILL WALL FOR NEW ELEVATOR SHAFT
NEW SIDING
DEMO EXISTING GLASS
NEW DOOR IN EXISTING DOOR LOCATION; DEMO EXISTING DOOR & FRAME

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
DEMO EXISTING EAST SHAFT WALL
NEW DOOR IN EXISTING DOOR LOCATION; DEMO EXISTING DOOR & FRAME
NEW ACTION

EXISTING ELEVATOR OPENING; CUT BACK TO ACCOM NEW 4 1/4" EXISTING FENCE TO BE MODIFIED AT NEW SHAFT WALL

LEVEL 5 PLAN

SCALE: 1/4" = 1'-0"
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
DEMO EXISTING EAST SHAFT WALL
NEW DOOR IN EXISTING DOOR LOCATION;
DEMO EXISTING DOOR & FRAME
DEMO PORTION OF EXISTING CONCRETE WALL, FENCE AND FENCE POST TO ACCOMMODATE INSTALLATION OF NEW SHAFT WALL
NEW SHAFT WALL PER STRUCTURAL
NEW FENCE POST INSTALLED AT EXISTING CONCRETE 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 CANOPY & PLANTER TO REMAIN
EXISTING ELEVATOR OPENING; CUT BACK TO ACCOMMODATE NEW ELEVATOR U.N.O.
EXISTING FENCE TO BE MODIFIED AT NEW SHAFT WALL
PC-1S
ELEVATOR AND STAIR REPLACEMENT
LEVEL 6 PLAN
1/4" = 1'-0"
LEVEL 6 PLAN
1 2 3
NEW ELEVATOR PENTHOUSE ROOF +5' ABOVE PREVIOUS PENTHOUSE HEIGHT; EXISTING FRAMED PENTHOUSE TO BE DEMO'D ABOVE CONCRETE TO ACCOMMODATE NEW VERTICAL METAL SIDING, TYP. AT ALL SIDES OF ELEVATOR SHAFT; REFER TO DETAIL FOR TRANSITIONS AND TERMINATIONS.

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.

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

NEW PARAPET FLASHING OVER VERTICAL METAL SIDING

NEW SHAFT WALLS ABOVE EXISTING CONCRETE AT PERIMETER OF ELEVATOR PENTHOUSE

EXISTING FENCE TO BE MODIFIED AT NEW SOUTH 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 CANOPY TO REMAIN

NEW ELEVATOR PENTHOUSE ROOF +5' ABOVE PREVIOUS PENTHOUSE HEIGHT; EXISTING FRAMED PENTHOUSE TO BE DEMO'D ABOVE CONCRETE TO ACCOMMODATE NEW VERTICAL METAL SIDING, TYP. AT ALL SIDES OF ELEVATOR SHAFT; REFER TO DETAIL FOR TRANSITIONS AND TERMINATIONS.

EXISTING DUCTING TO BE MODIFIED.

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

NEW PARAPET FLASHING OVER VERTICAL METAL SIDING

NEW SHAFT WALLS ABOVE EXISTING CONCRETE AT PERIMETER OF ELEVATOR PENTHOUSE

EXISTING CANOPY 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.

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

NEW PARAPET FLASHING OVER VERTICAL METAL SIDING

NEW SHAFT WALLS ABOVE EXISTING CONCRETE AT PERIMETER OF ELEVATOR PENTHOUSE

EXISTING CANOPY TO REMAIN

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EXISTING CANOPY TO REMAIN

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EXISTING CANOPY TO REMAIN

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EXISTING DUCTING TO BE MODIFIED
DEMO PORTION OF EXISTING CONCRETE WALL, FENCE AND FENCE POST TO ACCOMMODATE INSTALLATION OF NEW SHAFT WALL, TYP. ALL LEVELS 2-6
EXISTING FENCE TO BE MODIFIED; INSTALL NEW FENCE POST AT EXISTING CONCRETE WALL; FASTEN AND TERMINATE EXISTING FENCE AT NEW FENCE POST, TYP. ALL LEVELS 2-6

NEW ELEVATOR PENTHOUSE ROOF +5' ABOVE PREVIOUS PENTHOUSE HEIGHT; EXISTING FRAMED PENTHOUSE TO BE DEMO'D ABOVE CONCRETE TO ACCOMMODATE NEW TOP OF EXISTING CONCRETE; DEMO EXISTING FRAMED PORTION OF ELEVATOR PENTHOUSE ABOVE CONCRETE NEW SHAFT WALLS ABOVE EXISTING CONCRETE AT PERIMETER OF ELEVATOR PENTHOUSE

NEW VERTICAL METAL SIDING, TYP. AT ALL SIDES OF ELEVATOR SHAFT; REFER TO DETAIL FOR TRANSITIONS AND TERMINATIONS
NEW DOOR AND FRAME TYP. AT LEVELS 2-5
PAINTED GARAGE WALL, TYP.

NEW PARAPET FLASHING OVER VERTICAL METAL SIDING

NEW SHAFT WALLS ABOVE EXISTING CONCRETE AT PERIMETER OF ELEVATOR PENTHOUSE

EXISTING CANOPIES TO REMAIN NEW CONCRETE WRAP AT VERTICAL STEEL AT LEVEL 2 ONLY

EXISTING STANDPIPE CONNECTION

EXISTING LANDINGS AT LEVEL 2 PER STRUCTURAL
NEW STAIR

SHEET: A3.1
SCALE: 1/4" = 1'-0"
CONTENTS:
PROJECT NO.
PC-15
ELEVATOR AND STAIR REPLACEMENT
PERMIT SET
06/03/21

ELEVATIONS
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NEW ROOF MEMBRANE; INSTALL PER MANUFACTURER REQUIREMENTS
DEMO EXISTING FRAMED PORTION OF ELEVATOR PENTHOUSE ABOVE CONCRETE
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NEW ROOF MEMBRANE; 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 ELEVATOR IN ENLARGED SHAFT
EXISTING CONC SHAFT WALL
NEW INFILL SHAFT WALL
NEW ELEVATOR DOOR AND FRAME, TYP. LEVELS 2-6
NEW INFILL SHAFT WALL PER STRUCTURAL
NEW CONC SLAB FOR ELEVATOR PIT PER STRUCTURAL
NEW ELEVATOR DOOR AND FRAME, TYP. LEVELS 2-6
EXISTING CONC SLAB, BEAM AND SHAFT WALL, TYP.
DEMO EXISTING ELEVATOR EQUIPMENT AND SUMP
NEW CONC SLAB FOR ELEVATOR PIT
NEW INFILL SHAFT WALL
NEW ELEVATOR DOOR AND FRAME, TYP. LEVELS 2-6
EXISTING CONC SLAB, BEAM AND SHAFT WALL, TYP.
NEW INFILL SHAFT WALL
DEMO EXISTING EAST SHAFT WALL
NEW CONC LANDING AT LEVEL 2 PER STRUCTURAL
NEW ELEVATOR PENTHOUSE ROOF +5’ ABOVE PREVIOUS PENTHOUSE HEIGHT
NEW ROOF MEMBRANE; 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 ELEVATOR IN ENLARGED SHAFT
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DEMO EXISTING ELEVATOR EQUIPMENT AND SUMP
NEW CONC SLAB FOR ELEVATOR PIT
METAL SIDING BASE - SECTION

METAL SIDING EXTERIOR CORNER - PLAN/SECTION

EXISTING SIDING SAMPLE FROM PIKE MARKET TO BE MATCHED - PHOTOS

METAL SIDING AT EXTERIOR WALL CORNER - AXON
NEW GUARDRAIL AT STAIR - ELEVATION

1" = 1'-0"

NOTE: STEEL WELDED GUARDRAIL SYSTEM TO MATCH GUARDRAIL SEEN ON 16/A8-1.
STEEL FRAME WITH MESH METAL INFILL
STEEL TOP RAIL, CONTINUOUS
STEEL PLATE POST
C-CHANNEL FRAME PER STRUCTURAL

EXISTING SIDING SAMPLE FROM PIKE MARKET TO BE MATCHED - PHOTOS

PC-15
ELEVATOR AND STAIR REPLACEMENT
PIKE PLACE MARKET PDA
85 PIKE STREET, #320
SEATTLE, WA 98101

Ron Wright & Associates / Architects, P.S.
2003 Western Ave., Suite 610
Seattle, Washington
98121-3133

PHONE (206) 728-4248

FILE:
PIKE PLACE MARKET PDA
85 PIKE STREET, #320
SEATTLE, WA 98101

Detail:
NEW GUARDRAIL AT STAIR - ELEVATION
1" = 1'-0"

Permit Set:
06/03/21
GENERAL NOTES:

SECTION 1704 AND 1705, AND AS NOTED IN THE STATEMENT OF SPECIAL INSPECTIONS. STRUCTURAL PORTION OF WORK. SOME SECONDARY ELEMENTS ARE NOT DIMENSIONED, SUCH AS WALLS.

GENERAL NOTES: FOUNDATION NOTES ARE TO BE USED AS A SUPPLEMENT TO THE SPECIFICATIONS. ANY DISCREPANCIES FOUND AMONG THE DRAWINGS. THE SPECIFICATIONS, THESE GENERAL NOTES AND THE SITE CONDITIONS SHALL BE USED TO DETERMINE THE CONTRACT WORK.  THIS SPECIFICATION MAY BE SUBJECT TO CHANGE.  THIS SPECIFICATION IS NOT INTENDED TO PROVIDE THE GENERAL CONTRACTOR WITH COMPLETE INFORMATION ON ALL CONSTRUCTION DETAILS.

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PREQUALIFIED FOR EACH POSITION AND WELD TYPE WHICH THE WELDER WILL BE PERFORMING.

2. ALL FULL PENETRATION WELDS TO MEMBERS WHICH FORM A PORTION OF THE LATERAL FORCE-RESISTING SYSTEM: WELD IN ACCORDANCE WITH "STRUCTURAL WELDING CODE SEISMIC RISK PROVISIONS" AWS D1.1. "VOLT WELDING, INC. OR PRE-APPROVED EQUAL AND SHALL CONFORM TO AWS D1.1. ALL DEFORMED BAR ANCHORS DESIGNED WITH CONNECTIONS THAT ALLOW FOR SLIDING OR PROVIDE DUCTILITY TO ACCOMMODATE A STRINGER (AND ALL OTHER STRINGERS) AND LANDINGS SHALL BE DESIGNED FOR A MINIMUM OF 100 PSF LIVE LOAD. INDIVIDUAL TREADS SHALL BE DESIGNED FOR 200 PSF LIVE LOAD CONCENTRATED AT THE CENTER OF EACH TREAD. THE STAR ANCHOR BOLTS AND DEFORMED BAR ANCHORS SHALL BE DERIVED FROM THE LOAD RECORD SHOWING THE COMPLETE ASSEMBLY AND ATTACHMENTS OF THE SURROUNDING STRUCTURE. THE STAR ANCHOR BOLTS AND DEFORMED BAR ANCHORS SHALL BE DESIGNED IN SUCH A MANNER THAT A 50% MODAL BASE ISOLATION SYSTEM AMPLIFICATION FACTOR SHALL BE APPLIED TO THE STRUCTURAL WAVEFORMS FOR RESTRUCTURING. THE WELD DESIGNER, THE CONTRACTOR, THE SPECIAL INSPECTOR, AND THE STRUCTURAL ENGINEER WHOEVER WELDED THE STRUCTURE MUST SIGN THE DATE OF FABRICATION OR DELIVERY.
STATEMENT OF SPECIAL INSPECTIONS:

STATEMENT OF SPECIAL INSPECTIONS:

A. SNUG-TIGHT JOINTS

A. END CONNECTIONS - WELDING OR BOLTED

ANCHORS POST-INSTALLED IN HARDENED CONCRETE

A. IDENTIFICATION MARKINGS TO CONFORM TO ASTM

DURING PLACEMENT OF CONCRETE

5. OPEN WEB STEEL JOISTS & JOIST GIRDERS

TESTING OF MATERIALS

TEMPERATURE OF THE CONCRETE

VERIFICATION OF IN-SITU CONCRETE STRENGTH

SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP

PRIOR TO CONCRETE PLACEMENT, FABRICATE

E. SINGLE-PASS FILLET WELDS ≤ 5/16"

C. Single-Pass Fillet Welds > 5/16"

B. Multi-Pass Fillet Welds

GROOVE WELDS

B. MANUFACTURER'S CERTIFIED MILL TEST REPORTS

INSTALLATION

B. MANUFACTURER'S CERTIFIED MILL TEST REPORTS

INSPECTION OF WELDING

VERIFICATION OF WELDABILITY OF REINFORCING

1. Verification of Weldability of reinforcing bar

SPECIFICATIONS LISTED IN SECTION 2207.1

PERIODIC VISUAL OBSERVATION OF STRUCTURAL SYSTEMS FOR GENERAL CONFORMANCE TO CONSTRUCTION DOCUMENTS AT SIGNIFICANT

COMMENTS REFERENCES

ASME: NEAR FACE

ELEVATOR: ELEVATOR

ENGINEER: ENGINEER

N.S.: NEAR SIDE

S.J. - Special Inspections

MFR EVAL REPORT

MFR PUBLISHED

ICBC 1908.6, 1908.7, 1908.8

IBC 1705.2.3

BC 1700.2

SJI SPECIFICATIONS

LISTED IN SECTION 2207.1

SJI SPECIFICATIONS

LISTED IN SECTION 2207.1

ACI 318: 26.5

ACI 318: 17.8.2

ACI 318, CH 19

AISC 360 SECTION N7

AISC 341 CHAPTER J7

AISC 341 CHAPTER J6

IBC 1908.9

IBC 1908.10

IBC 1700.8

IBC 2210.1.1

PERMIT SET

41130 P.W. Plywood

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PERMIT SET

41130 P.W. Plywood
LEVEL 1 STAIR FRAMING PLAN

LEVEL 2 STAIR FRAMING PLAN

LEVEL 3 STAIR FRAMING PLAN

ELEVATOR PENTHOUSE PLAN