10019 INTERLAKE AVE N (#6969436-CN)

PROJECT INFORMATION

ADDRESS: 10019 INTERLAKE AVENUE NORTH
SEATTLE, WA 98133

PARCEL NUMBER: 630050-0855

PARCEL AREA: ± 4,980 SF

DESCRIPTION: CONSTRUCT THREE-STORY WOOD-FRAMED STRUCTURE WITH BASEMENT. A TOTAL OF 14 UNITS ACCESSED BY AN EXTERIOR STAIR.

ZONING CODE DATA

ZONING CODE: SEATTLE LAND USE + ZONING CODE

ZONE: LR1 (M1)

OVERLAY: NONE

URBAN VILLAGE: AURORA LICTON SPRINGS RESIDENTIAL URBAN VILLAGE

MHA: LOW - (M1)

PARKING FLEX: NA

BUILDING CODE DATA

BUILDING CODE: 2018 SEATTLE BUILDING CODE

ENERGY CODE: 2018 SEATTLE ENERGY CODE

PROPOSED USE: RESIDENTIAL APARTMENT UNITS

CONSTRUCTION: VB

OCCUPANCY: R2

FIRE-SPRINKLER: YES - NFPA 13

SDCI PROJECT NUMBERS

PERMIT	REVIEW NO.
DEMOLITION:	6969437-DM
CONSTRUCTION:	6969436-CN
DESIGN REVIEW:	3041490-EG

DEFERRED SUBMITTALS

1. NFPA 13 AUTOMATIC SPRINKLER SYSTEM
2. FIRE ALARM SYSTEM
3. MECHANICAL SYSTEM

NOTE: SUBMIT SHOP DRAWINGS FOR THE FIRE PROTECTION SYSTEMS THROUGH THE DEPARTMENT OF CONSTRUCTION AND INSPECTIONS FOR APPROVAL PRIOR TO INSTALLATION.

5/17/2024 12:15:41 PM

PROJECT TEAM

OWNER:
JDM DO GOOD, LLC
C/O OLSEN ANDERSON L.L.C.
1148 NORTHWEST LEARY WAY
SEATTLE, WA 98107
CONTACT: AEGIR OLSEN
(P) 206.565.2815
(E) aegir@olsenanderson.com

SURVEYOR:
CORE DESIGN
12100 NE 195TH STREET, SUITE 300
BOTHELL, WA 98011
CONTACT: BOB WEST
(P) 425.885.7877
(E) RWest@coredesigninc.com

STRUCTURAL:
CARTER QUINN NORLIN
2033 SIXTH AVENUE, SUITE 995
SEATTLE, WA 98121
CONTACT: NICK CARTER
(P) 206.264.7784 X 203
(E) nvc@cqn-se.com

CIVIL ENGINEERS:
DCG WATERSHED
9706 4TH AVE NE, SUITE 300
SEATTLE, WA 98115
CONTACT: BRENDAN ZWIEFEL, EIT-FL
(P) 206.523.0024
(E) brendan.zwiefel@dcgwatershed.com

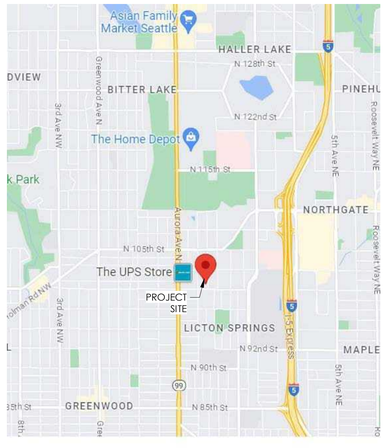
ARBORIST:
RUSSELL LAMBERT LANDSCAPE ARCHITECTURE
7724 2ND AVE NE
SEATTLE, WA 98115
CONTACT: MARY ELLEN RUSSELL, PLA
(P) 206.898.6312
(E) maryellen@russell-lambert.com

ARCHITECT/APPLICANT:
SCALE DESIGN NW
2216 THIRTEENTH AVE E
SEATTLE, WA 98102
CONTACT: CURTIS BIGELOW
PROJECT TEAM: SC
(P) 206.778.0519
(E) curtisb@scaledesignnw.com

GEOTECHNICAL ENGINEER:
PANGEO, INC.
3213 EASTLAKE AVENUE E, SUITE B
SEATTLE, WA 98102
CONTACT: SCOTT DINKELMAN
(P) 206.262.0370
(E) sdinkelman@pangeoinc.com

LANDSCAPE ARCHITECT:
ROOT OF DESIGN
26231 72ND AVE NW, SUITE 201
SEATTLE, WA 98292
CONTACT: DEVIN PETERSON
(P) 206.491.9545
(E) devin@rootofdesign.com

VICINITY MAP



ABBREVIATIONS

ADDL	ADDITIONAL
ADJ	ADJUSTABLE
AFF	ABOVE FINISHED FLOOR
ALT	ALTERNATE
APPROX	APPROXIMATE(LY)
APT	APARTMENT
ARCH	ARCHITECT(URAL)
BA	BATH
BD	BEDROOM
BF	BARRIER FREE
BLDG	BUILDING
BO	BOTTOM OF
CAB	CABINET
CB	CATCH BASIN
CL	CENTERLINE
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
CONC	CONCRETE
CONT	CONTINUOUS
COORD	COORDINATE
CORR	CORRIDOR
DEMO	DEMOLISH
DIA	DIAMETER
DN	DOWN
DR	DOOR
DS	DOWNSPOUT
DTL	DETAIL
DW	DISHWASHER
DWG	DRAWING
EXIST	EXISTING
E	EAST
EA	EACH
ELEV	ELEVATION
EQ	EQUAL
EXH	EXHAUST
EXT	EXTERIOR
FC	FIBER CEMENT
FD	FLOOR DRAIN
FDN	FOUNDATION
FE	FIRE EXTINGUISHER
FF	FINISHED FLOOR
FIN	FINISHED
FLR	FLOOR
FT	FEET
FTG	FOOTING
GA	GAUGE
GALV	GALVANIZED
GC	GENERAL CONTRACTOR
GL	GLASS
GSF	GROSS SQUARE FEET
GWB	GYPSUM WALLBOARD
HB	HOSE BIB
HDR	HEADER
HGT	HEIGHT
HOR	HORIZONTAL
HR	HOUR
HVAC	HEATING, VENTILATION, AND AIR CONDITIONING
IN	INCH
INCL	INCLUDED, INCLUDING
INSUL	INSULATION
INT	INTERIOR
LAM	LAMINATED
LB	POUND
MATL	MATERIAL
MAX	MAXIMUM
MECH	MECHANICAL
MED	MEDIUM
MEZZ	MEZZANINE
MFG	MANUFACTURER
MIN	MINIMUM
MISC	MISCELLANEOUS
(N)	NEW
N	NORTH
N/A	NOT APPLICABLE
NTS	NOT TO SCALE
OC	ON CENTER
OVHD	OVERHEAD
PERF	PERFORATED
PERIM	PERIMETER
PERM	PERMEABLE, PERMANENT
PL	PROPERTY LINE
PLAM	PLASTIC LAMINATE
PSI	POUNDS/SQUARE INCH
PT	PRESSURE TREATED
R	RISER
RC	RESILIENT CHANNEL
RCP	REFLECTED CEILING PLAN
RD	ROOF DRAIN
REF	REFRIGERATOR
REQ	REQUIRED
REV	REVISION
RM	ROOM
RO	ROUGH OPENING
S	SOUTH
SF	SQUARE FEET
SHT	SHEET
SIM	SIMILAR
SP	STANDPIPE
SPEC	SPECIFICATION
SPKLR	SPRINKLER
SQ	SQUARE
SS	SANITARY SEWER, STAINLESS STEEL
STL	STEEL
STC	SOUND TRANSMISSION CLASS
STOR	STORAGE
STRUCT	STRUCTURE, STRUCTURAL
T	TREAD
TBD	TO BE DETERMINED
TEMP	TEMPORARY
TG	TEMPERED GLAZING
T+G	TONGUE & GROOVE
TH	THICK(NESS)
TO	TOP OF
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
UTIL	UTILITY
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
W	WEST, WIDE
W/	WITH
W/D	WASHER/DRYER
W/O	WITHOUT
WC	WATER CLOSET
WD	WOOD
WH	WATER HEATER
WIN	WINDOW
WRB	WEATHER-RESISTANT BARRIER

SYMBOLS

- WHOLE BUILDING SECTION (1 / A4.0)
- PARTIAL BUILDING SECTION (1 / A8.0)
- DETAIL REFERENCE (1 / A6.0)
- INTERIOR ELEVATION (1 / A6.0)
- EXTERIOR ELEVATION (1 / A3.0)
- SPOT ELEVATION (T.O. PARAPET ELEV: 121'-8")
- DATUM (FLOOR LEVEL ELEV: 111'-0")
- CUT MARK
- GRID LINE (1)
- CENTERLINE
- NORTH ARROW
- WALL/FLOOR/ROOF ASSEMBLY TYPE TAG (A1)
- WALL/FLOOR/ROOF ASSEMBLY TYPE TAG (A)
- DOOR TAG (101)
- SMOKE ALARM (SD)
- CARBON MONOXIDE ALARM (S/CO)
- HEAT DETECTOR/ HEAT ALARM (HD)
- HOSE BIB (H.B.)
- EXHAUST FAN
- SOFFIT ABOVE, CL OF DUCTS ABOVE
- WOOD FRAMING
- CONCRETE WALL
- CMU WALL
- 2 HOUR FIRE RATED WALL
- 3 HOUR FIRE RATED WALL
- WALL W/ SOUND BATT INSULATION
- WALL W/ GRAB BAR BLOCKING

SHEET INDEX

9121 REGISTERED ARCHITECT
CURTIS A. BIGELOW
STATE OF WASHINGTON

SCALE DESIGN

2216 THIRTEENTH AVE EAST
SEATTLE, WA 98102

WWW.SCALEDESIGNNW.COM

ISSUANCE

	PROGRESS SET	02.26.24
1	CORR #1	05.17.24

INTERLAKE APARTMENTS
10019 INTERLAKE AVE N
SEATTLE, WA 98133
OLSEN ANDERSON LLC

SDCI STAMP

TITLE SHEET - PROJECT INFO, SHEET INDEX

A0.0

ENERGY NOTES:

ENERGY CODE: 2018 WASHINGTON STATE ENERGY CODE
2018 SEATTLE ENERGY CODE

COMPLIANCE PATH: PRESCRIPTIVE PATH (PER TABLE 403.1.1)
CREDITS FROM TABLE 406.2
CLIMATE ZONE: 4C

REFER TO A10.00 FOR GLAZING AND OPAQUE DOOR SCHEDULES.

REFER TO A0.05 FOR THERMAL ASSEMBLY R-VALUE LOCATIONS.

1. DWELLING UNITS SHALL BE TESTED AND VERIFIED AS HAVING AN AIR LEAKAGE RATE OF NOT EXCEEDING FIVE AIR CHANGES PER HOUR. TESTING SHALL BE CONDUCTED WITH A BLOWER DOOR AT PRESSURE OF 0.2 INCHES W.G. (50 PASCALS). WHERE REQUIRED BY THE CODE OFFICIAL, TESTING SHALL BE CONDUCTED BY AN APPROVED THIRD PARTY. SEC R402.4.1.2. A WRITTEN REPORT OF THE TEST RESULTS, SIGNED BY THE TESTING PARTY AND PROVIDED TO THE BUILDING INSPECTOR. THE AIR LEAKAGE TEST RESULT SHALL BE DOCUMENTED ON THE APPROPRIATE FORM.
2. CONTRACTOR OR ARCHITECT SHALL COMPLETE AND POST AN "INSULATION CERTIFICATE FOR RESIDENTIAL CONSTRUCTION" WITHIN 36" OF ELECTRIAL PANEL PRIOR TO FINAL INSPECTION. SEC R401.3.
3. THE BUILDING THERMAL ENVELOPE SHALL BE CONSTRUCTED TO LIMIT AIR LEAKAGE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTIONS R402.4.1 THROUGH R402.4.4. SEC R402.4.
4. AT LEAST ONE PROGRAMMABLE THERMOSTAT SHALL BE PROVIDED FOR EACH SEPARATE HEATING AND COOLING SYSTEM. SEC R403.1.
5. DUCTS, AIR HANDLERS, AND FILTER BOXES SHALL BE SEALED. JOINTS AND SEAMS SHALL COMPLY WITH EITHER THE INTERNATIONAL MECHANICAL CODE OR INTERNATIONAL RESIDENTIAL CODE. SEC R403.2.2.
6. MECHANICAL SYSTEM PIPING CAPABLE OF CARRYING FLUIDS ABOVE 105° OR BELOW 55° SHALL BE INSULATED TO A MINIMUM OF R-6. R403.3.
7. THE BUILDING SHALL BE PROVIDED WITH VENTILATION THAT MEETS THE REQUIREMENTS OF THE INTERNATIONAL RESIDENTIAL CODE OR INTERNATIONAL MECHANICAL CODE, AS APPLICABLE, OR WITH OTHER APPROVED MEANS OF VENTILATION. OUTDOOR AIR INTAKES AND EXHAUSTS SHALL HAVE AUTOMATIC OR GRAVITY DAMPERS THAT CLOSE WHEN THE VENTILATION SYSTEM IS NOT OPERATING. SEC R403.5.
8. HEATING AND COOLING EQUIPMENT SHALL BE SIZED IN ACCORDANCE WITH ACCA MANUAL S BASED ON BUILDING LOADS CALCULATED IN ACCORDANCE WITH ACCA MANUAL J OR OTHER APPROVED HEATING AND COOLING CALCULATION METHODOLOGIES. SEC R403.6.
9. A MINIMUM 90 PERCENT OF THE LAMPS IN PERMANENTLY INSTALLED LAMPS IN LIGHTING FIXTURES SHALL BE HIGH-EFFICACY LAMPS. R404.1

VENTILATION SCHEDULE

- THIS PROPOSAL WILL IMPLEMENT AN EXHAUST FAN SYSTEM IN ACCORDANCE WITH M1507.3.4 FOR WHOLE HOUSE VENTILATION.
- M1507.3.4.4 VENTILATION OPENINGS: EACH HABITABLE SPACE SHALL BE PROVIDED WITH OPERABLE WINDOWS WITH AN OPERABLE AREA OF NOT LESS THAN 4 SQ IN PER 10 CFM OF AIR REQUIRED BY TABLE M1507.3.3(1) - (45 CFM REQ / 10 CFM = 4.5X4 SQ IN = 18 SQ IN OF OPERABLE WINDOW PER ROOM)
- DOORS SHALL BE UNDERCUT A MINIMUM OF 1/2" ABOVE FINISHED FLOOR
- WHOLE HOUSE EXHAUST FANS TO BE A MAXIMUM OF 1.0 SONE.

EXHAUST DIRECTLY TO OUTDOORS (ALL UNITS)	CFM
BATHROOM	100-400
KITCHEN RANGE HOOD	50+

150 CFM

STAIRWAYS NOTES:

1. ENCLOSED ACCESSIBLE SPACE UNDER STAIRS SHALL HAVE WALLS, UNDER-STAIR SURFACE, AND ANY SOFFITS PROTECTED ON THE ENCLOSED SIDE WITH 1/2" GYPSUM WALL BOARD PER SBC 1011.7.3
2. STAIRWAYS SHALL NOT BE LESS THAN 36" IN CLEAR WIDTH. THE MINIMUM HEADROOM IN ALL PARTS OF THE STAIRWAY SHALL NOT BE LESS THAN 6'-8". THE MAXIMUM RISER HEIGHT SHALL BE 7 3/4". THE MINIMUM TREAD DEPTH SHALL BE 10". HANDRAILS SHALL BE PROVIDED ON AT LEAST ONE SIDE OF EACH CONTINUOUS RUN OF TREADS OR FLIGHT WITH FOUR OR MORE RISERS. HANDRAILS SHALL PROJECT NO MORE THAN 4 1/2" ON EITHER SIDE OF THE STAIRWAY AND THE CLEAR WIDTH OF THE STAIRWAY AT AND BELOW THE HANDRAIL HEIGHT, INCLUDING TREADS AND LANDINGS, SHALL NOT BE LESS THAN 31 1/2" WHERE A HANDRAIL IS INSTALLED ON JUST ONE SIDE AND 27 INCHES WHERE HANDRAILS ARE PROVIDED ON TWO SIDES, PER SBC 1011

GUARD NOTES:

1. GUARDS AND HANDRAILS SHALL MEET THE REQUIREMENTS OF SBC 1014 AND SBC 1015. GUARDS SHALL BE LOCATED ALONG OPEN-SIDED WALKING SURFACES THAT ARE LOCATED MORE THAN 30" MEASURED VERTICALLY TO THE FLOOR OR GRADE BELOW ANY POINT WITHIN 36" HORIZONTALLY TO THE EDGE OF THE OPEN SIDE. REQUIRED GUARDS SHALL BE NOT LESS THAN 36" HIGH.
2. REQUIRED GUARDS SHALL NOT HAVE OPENINGS FROM THE WALKING SURFACE TO THE REQUIRED GUARD HEIGHT WHICH ALLOW PASSAGE OF A SPHERE 4" IN DIAMETER. SBC 1015.4
3. CONTRACTOR SHALL VERIFY TO INSPECTOR THAT ALL GUARDS AND HANDRAILS SHALL BE CAPABLE OF RESISTING A SINGLE CONCENTRATED LOAD OF 200 LBS., APPLIED IN ANY DIRECTION AT ANY POINT ALONG THE TOP.
4. HANDRAILS SHALL COMPLY WITH SBC 1014 AND AS FOLLOWS. PROVIDE AT LEAST ONE HANDRAIL AT STAIRWAYS OF NOT MORE THAN 3 RISERS AND A TOTAL OF 30" RISE.

1

FIRE PROTECTION SYSTEMS:

THE FIRE PROTECTION SYSTEMS SHALL BE INSTALLED PER THE FOLLOWING SECTIONS OF THE 2018 SEATTLE FIRE CODE:

1. 903 NFPA 13 AUTOMATIC SPRINKLER SYSTEM PER 2016 NFPA 13 STANDARD
2. 906 PORTABLE FIRE EXTINGHISHERS PER 2018 NFPA 10 STANDARD
3. 907 FIRE ALARM SYSTEM PER 2016 NFPA 72 STANDARD

SMOKE/CARBON MONOXIDE ALARM NOTES:

1. ALL ALARMS SHALL BE LISTED IN ACCORDANCE WITH UL 2034 AND INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF SBC 907 AND THE HOUSEHOLD FIRE WARNING EQUIPMENT PROVISIONS OF NFPA 72.
2. ALL CARBON MONOXIDE ALARMS SHALL BE LISTED AS COMPLYING WITH UL 2034 AND SHALL BE INSTALLED IN ACCORDANCE WITH SBC 915 AND SFC 915.2.1 AND THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
3. SMOKE ALARMS SHALL BE INSTALLED IN THE FOLLOWING LOCATIONS: ON THE CEILING OR WALL OUTSIDE OF EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF BEDROOMS. IN EACH ROOM USED FOR SLEEPING PURPOSES, AND IN EACH STORY WITHIN A DWELLING UNIT. SMOKE ALARMS WITHIN AN INDIVIDUAL DWELLING UNIT SHALL BE HARD-WIRED, BE PROVIDED WITH A BATTERY BACK-UP, AND INTERCONNECTED SUCH THAT THE ACTIVATION OF ONE ALARM WILL ACTIVATE ALL THE ALARMS IN THE INDIVIDUAL UNIT. SFC 907.2.10.
4. SMOKE ALARMS SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WIRING WHEN SUCH WIRING IS SERVED FROM A COMMERCIAL SOURCE. WHERE PRIMARY POWER IS INTERRUPTED, SHALL RECEIVE POWER FROM A BATTERY. SFC 907.3.2.3
5. ALARMS SHALL BECOME A PERMANENT FIXTURE OF THE OCCUPANCY AND OWNED BY THE HOMEOWNER.
6. ALARMS SHALL BE INSTALLED NOT LESS THAN 36" HORIZONTALLY FROM THE DOOR OR OPENING OF A BATHROOM CONTAINING A BATHTUB OR SHOWER.
7. SMOKE ALARMS SHALL MEET THE REQUIREMENTS OF 2018 SEATTLE FIRE CODE 907.2.11. SMOKE ALARMS SHALL BE HARD-WIRED, BE PROVIDED WITH BATTERY BACK-UP, AND THE INTERCONNECTED WITHIN THEIR DWELLING UNIT. IN ORDER TO REDUCE THE CHANCES OF NUISANCE ACTIVATIONS, ENSURE IONIZATION TYPE SMOKE ALARMS SHALL NOT BE LOCATED WITHIN 20 FEET OF KITCHEN APPLIANCES OR WITHIN 3 FEET OF BATHROOM DOORS. DEVICES WITH ALARM-SILENCING SWITCHES MAY BE LOCATED A MINIMUM OF 10 FEET FROM KITCHEN APPLIANCES.
8. IF THERE IS AN EXISTING UNUSED UNDERGROUND HEATING OIL TANK AT THE SITE, IT SHALL BE DECOMMISSIONED AND REMOVED FROM THE SITE IN ACCORDANCE WITH THE 2018 SFC CHAPTER 57 AND SEATTLE FIRE DEPARTMENT ADMINISTRATIVE RULE 34.02.04. SUCH WORK SHALL ONLY BE CONDUCTED BY A CERTIFIED UNDERGROUND STORAGE TANK DECOMMISSIONER, AND REQUIRES A SFD PERMIT. CALL 206.386.1450 FOR PERMIT INFORMATION.
9. NO STORAGE OR USE OF FLAMMABLE OR COMBUSTIBLE LIQUIDS, TORCH CUTTING OR WELDING OPERATIONS, OPEN FLAME WORK, GRINDING THAT PRODUCES SPARKS, ROOFING OPERATIONS, OR USE OF FLAMMABLE GAS FOR TEMPORARY HEATING OR DRYING SHALL BE CONDUCTED ON ANY CONSTRUCTION SITE WITHOUT FIRST HAVING OBTAINED A SPECIFIC PERMIT FROM THE SFD FOR THESE HAZARDOUS ACTIVITIES. THIS INCLUDES DEMOLITION WORK. PLEASE CALL 206.386.1450 FOR FD PERMIT INFORMATION AND APPLICATION.
10. EGRESS, FIRE RATED SEPARATION, AND EMERGENCY ACCESS SHALL MEET THE REQUIREMENTS OF 2018 SFC CHAPTER 33 DURING CONSTRUCTION. CONTRACTOR MATERIALS AND ACTIVITIES SHALL NOT BLOCK ACCESS TO OR EGRESS FROM ANY BUILDING WHILE THE BUILDING IS OCCUPIED. THIS INCLUDES DEMOLITION WORK AND ALSO APPLIES TO NEIGHBORING BUILDINGS AND USES.
11. AT A MINIMUM, PROVIDE A CLASS 2A RATED FIRE EXTINGUISHER DURING CONSTRUCTION AT THE FOLLOWING LOCATIONS:
    A. AT EACH STAIRWAY ON ALL FLOOR LEVELS WHERE COMBUSTIBLE MATERIALS ARE STORED OR USED;
    B. IN EVERY STORAGE AND CONSTRUCTION OFFICE SHED; AND
    C. ADDITIONAL FIRE EXTINGUISHERS SHALL BE PROVIDED WHERE SPECIAL HAZARDS EXIST INCLUDING, BUT NOT LIMITED TO, THE STORAGE AND USE FLAMMABLE AND COMBUSTIBLE LIQUIDS.

LIGHT, VENTILATION + HEATING NOTES:

1. EVERY SPACE INTENDED FOR HUMAN OCCUPANCY SHALL BE EQUIPPED WITH SOURCE SPECIFIC AND WHOLE HOUSE VENTILATION SYSTEMS DESIGNED AND INSTALLED AS SPECIFIED IN SBC 2308.
2. OUTDOOR INTAKE AND EXHAUST OPENINGS SHALL COMPLY WITH THE SEATTLE BUILDING CODE AND SEATTLE MECHANICAL CODE.
3. VENTILATION SHALL COMPLY WITH THE SEATTLE BUILDING CODE AND SEATTLE MECHANICAL CODE.
4. ALL INTERIOR STAIRWAYS SHALL BE ILLUMINATED PER SBC 1204.4.
5. ALL EXTERIOR STAIRWAYS SHALL BE ILLUMINATED PER SBC 1204.4.
6. DWELLING UNITS SHALL BE PROVIDED WITH HEATING FACILITIES CAPABLE OF MAINTAINING MINIMUM TEMPERATURE OF 68 DEGREES F AT A POINT 36" ABOVE THE FLOOR AND 24" FROM EXTERIOR WALLS IN ALL HABITABLE ROOMS, AND BATHROOMS, AT THE DESIGN TEMPERATURE PER SBC 1203.
7. VENT BATHROOM, LAUNDRY, AND KITCHEN DIRECTLY TO THE OUTDOORS.
8. EXHAST FAN VENTS TO BE LOCATED A MINIMUM OF 36" FROM THE BUILDING OPENINGS.

FIRE-RESISTANCE RATED CONSTRUCTION NOTES

1. THROUGH PENETRATIONS IN NON-PARTY WALL FIRE-RESISTANCE-RATED WALLS SHALL BE PROTECTED, THEY SHALL BE INSTALLED AS TESTED IN AN APPROVED FIRE-RESISTANCE-RATED ASSEMBLY OR PROTECTED WITH AN APPROVED PENETRATION FIRESTOP SYSTEM. SBC 706.1.1
2. ELECTRICAL INSTALLATIONS SHALL BE INSTALLED IN ACCORDANCE WITH THE SEATTLE ELECTRICAL CODE. LISTED ELECTRICAL BOXES MAY BE INSTALLED IN FIRE-RESISTANCE-RATED WALLS PROVIDED THEY HAVE BEEN TESTED AND ARE INSTALLED IN ACCORDANCE WITH THE INSTRUCTIONS INCLUDED IN THE LISTING. OUTLETS ON OPPOSITES SIDE OF THE WALL SHALL BE SEPARATED BY 24" HORIZONTALLY, SOLID FIREBLOCKING, LISTED PUTTY PADS, OR OTHER LISTED MATERIALS AND METHODS. SBC 714
3. MEMBRANE PENETRATIONS: WHERE WALLS ARE REQUIRED TO HAVE A FIRE RESISTANCE RATING, RECESSED FIXTURES SHALL BE INSTALLED SO AS NOT TO REDUCE FIRE RESISTANCE RATING. SBC 714
4. PER SBC 718, FIREBLOCKING SHALL BE PROVIDED TO CUT OFF ALL CONCEALED DRAFT OPENINGS (BOTH VERTICAL AND HORIZONTAL) TO FORM AN EFFECTIVE FIRE BARRIER BETWEEN STORIES, AND BETWEEN A TOP STORY AND THE ROOF SPACE. FIREBLOCKING SHALL BE PROVIDED IN THE FOLLOWING LOCATIONS:
    A. IN CONCEALED SPACES OF STUD WALLS & PARTITIONS, INCLUDING FURRED SPACES AND PARALLEL ROWS OF STUDS OR STAGGERED STUDS, VERTICALLY AT THE CEILING AND FLOOR LEVELS, AND HORIZONTALLY AT INTERVALS NOT EXCEEDING 10'-0"
    B. AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS, DROP CEILINGS, AND COVE CEILINGS
    C. IN CONCEALED SPACES BETWEEN STAIR STRINGERS AT THE TOP AND BOTTOM OF THE RUN.
    D. AT OPENINGS AROUND VENTS, PIPES, DUCTS, CABLES, AND WIRES AT CEILING AND FLOOR LEVEL, WITH AN APPROVED MATERIAL TO RESIST THE FREE PASSAGE OF FLAME AND PRODUCTS OF COMBUSTION.
    E. FOR THE FIREBLOCKING OF CHIMNEYS AND FIREPLACES.
5. DRAFTSTOPPING IS NOT REQUIRED, AS THE BUILDING IS SPRINKLERED THROUGHOUT. SBC 718.3.2
6. OPENING BETWEEN A GARAGE AND THE RESIDENCE SHALL BE EQUIPPED WITH SOLID WOOD DOORS NOT LESS THAN 1-3/8" THICK, SOLID OR HONEYCOMB STEEL DOORS NOT LESS THAN 1-3/8" THICK, OR 20 MINUTE FIRE-RATED DOORS. OPENING FROM A GARAGE TO A SLEEPING AREA/ROOM SHALL NOT BE PERMITTED.
7. THE GARAGE SHALL BE SEPARATED FROM ALL HABITABLE ROOMS BY A MIN OF 5/8" TYPE 'X' GYPSUM BOARD ON THE CEILING AND 1/2" GYPSUM BOARD ON THE WALLS.

SITE NOTES

1. THE CONTRACTOR SHALL VERIFY DIMENSIONS OF EXISTING SITE CONDITIONS, DISTANCES, AND TOPOGRAPHIC CONTOURS. SITE CONDITIONS SHOWN ARE FROM OWNER-PROVIDED INFORMATION, SURVEYS BY OTHERS, AND PUBLIC RECORDS. THE ARCHITECT IS NOT RESPONSIBLE FOR THE ACCURACY OF THE SURVEY OR EXISTING SITE INFORMATION.
2. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UTILITIES BEFORE BEGINNING CONSTRUCTION BY RETAINING A UTILITY LOCATION SERVICE AND MARKING ALL UNDERGROUND UTILITY LOCATIONS. ANY UTILITY LOCATIONS SHOWN ON THE DRAWINGS ARE BASED ON AVAILABLE RECORDS AND ARE SHOWN FOR CONVENIENCE ONLY. UTILITIES MAY BE PRESENT BUT NOT SHOWN ON THE DRAWINGS. CARE SHOULD BE TAKEN TO AVOID DAMAGE TO EXISTING UTILITIES. THE CONTRACTOR SHALL COORDINATE CONNECTION LOCATIONS AND ELEVATIONS WITH THE UTILITY COMPANIES. RELOCATION OF UTILITIES, IF NECESSARY, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
3. THE CONTRACTOR SHALL EXECUTE AND COMPLETE ALL WORK ON ADJACENT PROPERTIES AND PUBLIC RIGHTS-OF-WAY THAT IS REQUIRED BY CONSTRUCTION EASEMENT AGREEMENTS WITH NEIGHBORING PROPERTY OWNERS, PRIVATE CONTRACT DOCUMENTS WITH THE SEATTLE DEPARTMENT OF TRANSPORTATION, STREET USE PERMITS, OR ANY OTHER AGREEMENT OR CONTRACT. ALL IMPROVEMENTS AND REPAIRS TO SIDEWALKS, ALLEYS, STREETS AND NEIGHBORING PROPERTIES SHALL BE COORDINATED TO MINIMIZE THE IMPACT ON THE PUBLIC AND TO MAINTAIN ACCESS TO NEIGHBORING PROPERTIES. THE CONTRACTOR SHALL MAKE ARRANGEMENTS AND SECURE NECESSARY PERMITS WHEN CONSTRUCTION REQUIRES STREET OR SIDEWALK CLOSURES.
4. IF ANY HAZARDOUS MATERIAL, INCLUDING BUT NOT LIMITED TO ASBESTOS OR POLYCHLORINATED BIPHENYL, IS ENCOUNTERED ON THE SITE, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER.
5. NOTICE OF INTENT SHALL BE SUBMITTED TO PUGET SOUND CLEAN AIR AGENCY (PSCAA) AND FULFILL THOSE REQUIREMENTS PRIOR TO DEMOLITION.
6. NEW WATER MAINS, FIRE HYDRANTS, AND TEMPORARY FIRE DEPARTMENT ACCESS SHALL BE INSTALLED, INSPECTED, AND APPROVED BY THE FIRE DEPARTMENT PRIOR TO THE COMMENCEMENT OF COMBUSTIBLE CONSTRUCTION.

INTERIOR ENVIRONMENT NOTES

1. HABITABLE SPACE, HALLWAYS AND PORTIONS OF BASEMENTS CONTAINING THESE SPACES SHALL HAVE A CEILING HEIGHT OF NOT LESS THAN 90" (7'-6" FEET). BATHROOMS, TOILET ROOMS AND LAUNDRY ROOMS SHALL HAVE AT LEAST 84" (7'-0" FEET) CEILING HEIGHTS. BEAMS, GIRDERS, DUCTS, OR OTHER OBSTRUCTIONS MAY PROJECTS TO WITHIN 6" OF THE REQUIRED HEIGHT OF THE CEILING DIRECTLY ABOVE. ROOMS WITH A SLOPED CEILING SHALL HAVE A MINIMUM HEIGHT OF 60" (5'-0" FEET). SBC 1207.2
2. STAIRWAYS SHALL HAVE A CLEAR HEIGHT OF 80" (6'-8" FEET) ABOVE NOSING.
3. BATHTUB AND SHOWER FLOORS AND WALLS ABOVE BATHTUBS WITH INSTALLED SHOWER HEADS AND IN SHOWER COMPARTMENTS SHALL BE FINISHED WITH A NONABSORBANT SURFACE TO A HEIGHT OF NOT LESS THAN 72" (6 FEET) ABOVE THE DRAIN INLET. BUILT-IN TUBS WITH SHOWERS SHALL HAVE WATERPROOF JOINTS BETWEEN THE TUB AND ADJACENT WALL. SBC 1209.2.3, 1209.2.4

GENERAL REQUIREMENTS

1. THE DRAWINGS ARE DIAGRAMMATIC IN NATURE. WORK NOT SHOWN HERE, BUT REQUIRED BY CODE, OR THE SPECIFICATIONS, OR TO MAKE THE WORK COMPLETE, SHALL BE PROVIDED AS PART OF THE WORK.
2. REFER TO THE LIST OF ABBREVIATIONS FOR COMMON ABBREVIATIONS AND SYMBOLS SHOWN ON SHEET A0.0. CONTACT THE ARCHITECT IF CLARIFICATION IS NEEDED.
3. DRAWINGS ARE INTENDED TO COMPLY WITH THE FOLLOWING CODES:
   SEATTLE MUNICIPAL CODES (SMC)
   2018 INTERNATIONAL BUILDING CODE (IBC) WITH SEATTLE AMENDMENTS (SBC)
   2018 INTERNATIONAL MECHANICAL CODE (IMC)
   2018 WASHINGTON STATE ENERGY CODE (WSEC)
   2018 INTERNATIONAL FIRE CODE (IFC)
   DRAWINGS ARE INTENDED TO COMPLY WITH LOCAL, STATE, AND NATIONAL CODES AND ORDINANCES IN EFFECT AT THE DATE OF PERMIT SUBMITTAL. INFORMATION TO THE CONTRARY SHALL NOT BE CONSTRUED AS APPROVAL FOR ANY CODE VIOLATION, ERROR, OMISSION, OR NON-COMPLIANCE WITH GOVERNING CODES. NOTIFY THE ARCHITECT IMMEDIATELY IF ANY SUCH NONCOMPLIANCE IS DISCOVERED.
4. BEFORE COMMENCEMENT OF EACH PORTION OF THE WORK, THE CONTRACTOR SHALL STUDY AND COMPARE THE DRAWINGS AND OTHER CONTRACT DOCUMENTS PERTAINING TO THE WORK. CONTRACTOR SHALL MEASURE AND VERIFY IN FIELD PRIOR TO COMMENCEMENT OF WORK. NOTIFY THE ARCHITECT OF CONFLICTS, ERRORS, INCONSISTENCIES AND/OR OMISSIONS DISCOVERED.
5. DO NOT SCALE THE DRAWINGS. USE DIMENSIONS SHOWN ON THE DRAWINGS AND ACTUAL FIELD MEASUREMENTS.
6. DIMENSIONS ARE SHOWN TO THE FACE OF FRAMING AT INTERIOR WALLS, FACE OF STUD/FRAMING AT EXTERIOR WALLS, FACE OF CONCRETE, AND CENTERLINE OF ROUGH OPENINGS, UNLESS DETAILED OR NOTED OTHERWISE ON DRAWINGS. REFER TO THE ARCHITECT IF CLARIFICATION IS NEEDED.
7. REPETITIVE FEATURES NOT INDICATED IN THE DRAWINGS SHALL BE PROVIDED AS IF DRAWN IN FULL.
8. CONTRACT DOCUMENTS ARE COMPLEMENTARY, AND WHAT IS REQUIRED BY ONE SHALL BE REQUIRED BY ALL.
9. CONTRACTOR SHALL VERIFY THE DIMENSIONS REQUIRED FOR ALL EQUIPMENT, APPLIANCES, FIXTURES, CABINETS, DUCTWORK, AND OPENINGS PRIOR TO COMMENCEMENT OF FRAMING. COORDINATE WITH THE SUBCONTRACTORS OF ALL TRADES TO VERIFY THE SIZES AND LOCATIONS OF OPENINGS THROUGH THE FLOORS, WALLS, CEILINGS AND ROOFS FOR DUCTS, PIPES, CONDUITS, AND EQUIPMENT. THE CONTRACTOR SHALL COORDINATE THE LOCATION AND INSTALLATION OF WOOD BACKING, BLOCKING, FURRING AND STRIPPING AS REQUIRED FOR THE INSTALLATION AND ATTACHMENT OF WORK OF ALL TRADES.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SYSTEMS, INCLUDING, BUT NOT LIMITED TO, MECHANICAL, PLUMBING, AND ELECTRICAL WORK. WORK SHOWN ON THE DRAWINGS IS INTENDED TO ILLUSTRATE THE GENERAL DESIGN INTENT, SCOPE, AND LOCATION OF WORK. ALL WORK NOT SPECIFICALLY DRAWN, BUT REQUIRED FOR A COMPLETE, LEGAL, AND FUNCTIONING SYSTEM, SHALL BE PROVIDED AS PART OF THE WORK.
11. CONTRACTOR SHALL SECURE AND PAY FOR PERMIT, FEES, LICENSES, AND INSPECTIONS NECESSARY FOR THE SUCCESSFUL EXECUTION OF THE WORK.
12. PRIOR TO COMMENCEMENT OF WORK, CONTRACTOR AND ARCHITECT SHALL SCHEDULE AND HOLD A PRE-CONSTRUCTION MEETING ON-SITE WITH THE PROJECT TEAM MEMBERS. PROJECT OVERVIEW, PRELIMINARY QUESTIONS, SCHEDULE, AND ADMINISTRATIVE ISSUES SHALL BE DISCUSSED. AT A MINIMUM, THE PRECONSTRUCTION MEETIN SHALL INCLUDE A REPRESENTATIVE FROM THE FOLLOWING:
    GENERAL CONTRACTOR
    OWNER
    ARCHITECT
    STRUCTURAL ENGINEER
    SITEWORK SUBCONTRACTOR/EXCAVATOR
13. PRIOR TO COMMENCEMENT OF WORK, CONTRACTOR AND ARCHITECT SHALL SCHEDULE AND HOLD A PRE-CONSTRUCTION AND INSPECTION (SDCI), SEATTLE CITY LIGHT (SCL), AND OTHER CITY DEPARTMENTS AS REQUIRED.

9121 REGISTERED ARCHITECT
CURTIS A. BIGELOW
STATE OF WASHINGTON

SCALE DESIGN
2216 THIRTEENTH AVE EAST
SEATTLE, WA 98102
WWW.SCALEDESIGNNW.COM

ISSUANCE

1	PROGRESS SET	02.26.24

INTERLAKE APARTMENTS

10019 INTERLAKE AVE N
SEATTLE, WA 98133

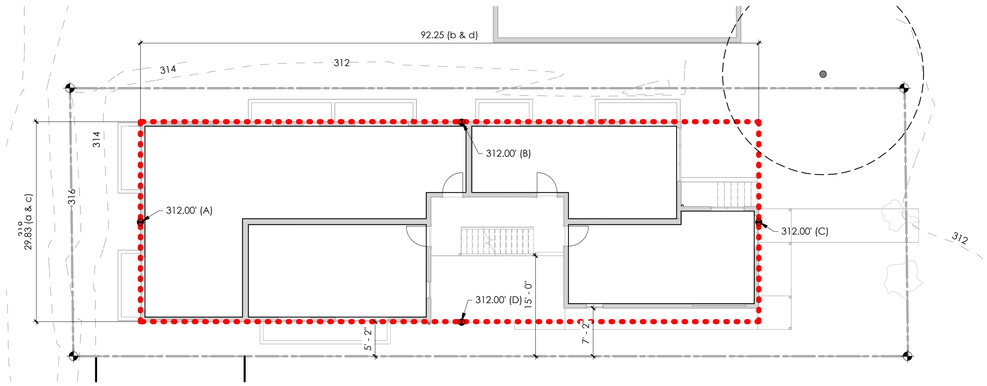
OLSEN ANDERSON LLC

SDCI STAMP

GENERAL NOTES

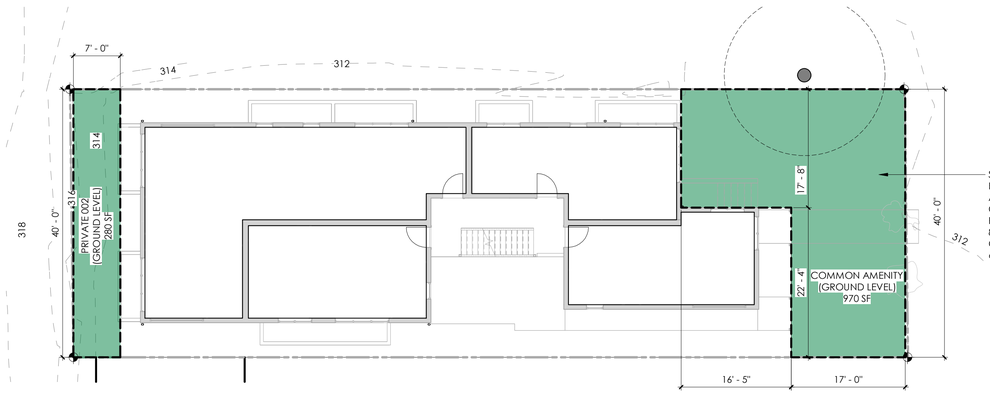
A0.1

5/17/2024 12:15:42 PM



SMC AVERAGE GRADE DIAGRAM

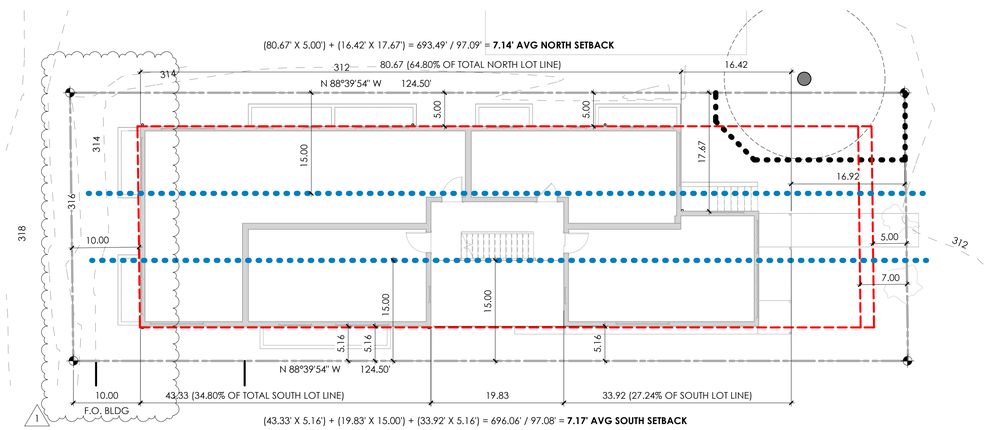
SCALE: 3/32" = 1'-0"



SMC 23.45.522A.4 FOR APARTMENTS, REQUIRED GROUND LEVEL AMENITY AREA SHALL BE COMMON. COMMON AMENITY AREA PROVIDED AT GROUND LEVEL = 833.63 SF; EXCEEDING REQUIRED GROUND FLOOR AMENITY AREA OF 622.50 SF.

SMC AMENITY AREA DIAGRAM

SCALE: 3/32" = 1'-0"



SMC SETBACKS & FACADE LENGTH DIAGRAM

SCALE: 3/32" = 1'-0"

ZONING SUMMARY - APPLICABLE PROVISIONS

PERMITTED USES (SMC 23.45.504)

ALLOWED: RESIDENTIAL

PROPOSED: RESIDENTIAL

DENSITY LIMIT (SMC 23.45.512.B)

ALLOWED: UNLIMITED (APARTMENT UNITS)
B.1: ONE UNIT WITH 2 OR MORE BEDROOMS AND MIN NET AREA OF 850 SF FOR EVERY FOUR UNITS IN THE STRUCTURE.

PROPOSED: FOURTEEN APARTMENT UNITS W/ THREE 2-BEDROOM UNITS WITH . MIN NET AREA OF 850 SF

STRUCTURE WIDTH + FACADE LENGTH (SMC 23.45.527)

B. MAXIMUM 65% OF SIDE LOT LINE WITHIN 15' OF LOT LINE

REQUIRED: 124.50 X 65% = 80.93' WITHIN 15' OF LOT LINE

PROVIDED: 80.67' WITHIN 15' OF LOT LINE (NORTH LOT LINE) = 64.80%
77.25' WITHIN 15' OF LOT LINE (SOUTH LOT LINE) = 62.04%

STRUCTURE HEIGHT (SMC 23.45.514)

SEE AVERAGE GRADE CALCULATION ON THIS SHEET

A. ALLOWED MAXIMUM HEIGHT: 30'-0"
BONUS MIN. 3:12 PITCHED ROOF: 5'-0"
TOTAL ALLOWABLE HEIGHT: 35'-0"

PROPOSED HEIGHT: 34'-11" + 212'-0" (AVG. GRADE) = EL. +346'-11"

BUILDING SETBACKS (SMC 23.45.518)

A. SETBACKS REQUIRED:

FRONT: 7' AVERAGE; 5' MINIMUM
REAR: 10' MINIMUM
SIDE (+40' FACADE): 7' AVERAGE; 5' MINIMUM

SETBACKS PROVIDED:

FRONT: 16.92' MINIMUM
REAR: 10' MINIMUM
SIDE (+40' FACADE): 7.14' AVERAGE; 5' MINIMUM (NORTH)
7.17' AVERAGE; 5.16' MINIMUM (SOUTH)

FLOOR AREA RATIO (FAR) LIMITS (SMC 23.45.510)

TABLE A - TOWNHOUSE DEVELOPMENTS

ALLOWABLE FAR = 1.30 (MAX RATIO) X 4,980 SF (TOTAL SITE) = 6,474 SF

PROVIDED FAR = 6,455 SF (AREA COUNTING TOWARD FAR) / 4,980 SF (TOTAL SITE) = 1.30

SEE "FAR SCHEDULE" ON SHEET A0.3 FOR TOTAL AREA COUNTED TOWARD FAR.

AMENITY AREA (SMC 23.45.522)

SEE CALCULATION DIAGRAMS ON THIS SHEET

A1. PROVIDE AMENITY SPACE TOTALING 25% OF TOTAL LOT AREA.

REQUIRED: 1,245 SF PROVIDED: 1,250 SF

A2. MINIMUM 50% OF AMENITY AREA SHALL BE PROVIDED AT GROUND LEVEL

REQUIRED: 622.50 SF (50%) PROVIDED: 1,250 SF (100%)

D5A. COMMON AMENITY AREAS SHALL BE AT LEAST 250 AND SHALL HAVE MINIMUM HORIZONTAL DIMENSION OF 10 FEET.

D5B1. AT LEAST 50 PERCENT OF COMMON AMENITY AREA PROVIDED AT

GROUND LEVEL SHALL BE LANDSCAPED.

REQUIRED: 485 SF (50%) PROVIDED: 970 SF (100%)

REQUIRED PARKING (SMC 23.54.015)

TABLE B (L)
REQUIRED PARKING: NO MINIMUM PARKING REQUIREMENT FOR MULTI-FAMILY ZONES WITHIN URBAN VILLAGES THAT ARE NOT WITHIN URBAN CENTERS OR THE STATION OVERLAY DISTRICT, IF THE LOT IS LOCATED WITHIN A FREQUENT TRANSIT SERVICE AREA.

PROVIDED: NONE REQUIRED; NONE PROVIDED

1 TABLE D (D.2)
LONG-TERM REQ'D BICYCLE PARKING: 1 STALL PER 1 UNITS = 14 STALLS

SHORT-TERM REQ'D BICYCLE PARKING: 1 PER 20 UNITS (ROUND UP TO 2 STALLS)

PROVIDED BICYCLE PARKING: 10 STALLS (10 LONG-TERM, 0 SHORT-TERM)
*PER SMC 25.11.070.B.2.d, A REDUCTION IN THE PARKING QUANTITY MAY BE PERMITTED IN ORDER TO PROTECT AN OFF-SITE TIER 2 TREE. IF THE REDUCTION WOULD RESULT IN A PROJECT THAT WOULD AVOID THE TREE PROTECTION AREA, THE REQUIRED LONG-TERM BICYCLE PARKING FOR THIS SITE IS 14 BIKE PARKING SPACES AND THE PROJECT WOULD LIKE TO PROPOSE 10 TOTAL SPACES ON LEVEL 0 IN ORDER TO KEEP COMPLETELY OUT OF THE TREE PROTECTION AREA FOR THE TIER 2 TREE TO THE NORTH OF THE SITE. THE MAJORITY OF THE FRONT YARD WILL BE TAKEN UP BY THE DRAINAGE SYSTEM, PER THE CIVIL SHEETS. THIS NOTE IS ALSO LOCATEDION ON THE NEW SITE PLAN ON SHEET A1.1.

SOLID WASTE & RECYCLABLE MATERIALS STORAGE & ACCESS (SMC 23.54.040)

REQUIREMENT FOR 9-15 UNITS: -150 SF MIN AREA OF SHARED STORAGE SPACE
- MINIMUM HORIZONTAL DEPTH OF 12'

PROVIDED: 126 SF SOLID WASTE STORAGE AREA. THE PROJECT TEAM HAS CONSULTED WITH SPU REGARDING THE NUMBER OF BINS AND THE SLIGHT REDUCTION IN THE 12'-0" MINIMUM HORIZONTAL DIMENSION. SPU PRELIMINARILY AGREED TO THE REDUCTION IN THE 12'-0" MINIMUM DIMENSION DURING THE SDR PRE-SUBMITTAL CONFERENCE SINCE THE SHARED SOLID WASTE SYSTEM REQUIRES SO FEW BINS.

GREEN FACTOR (SMC 23.45.524)

GREEN FACTOR REQUIRED: 0.60 MIN

9121 REGISTERED ARCHITECT
CURTIS A. BIGELOW
STATE OF WASHINGTON

SCALE DESIGN

2216 THIRTEENTH AVE EAST
SEATTLE, WA 98102

WWW.SCALEDESIGNNW.COM

ISSUANCE

	PROGRESS SET	02.26.24
1	CORR #1	05.17.24

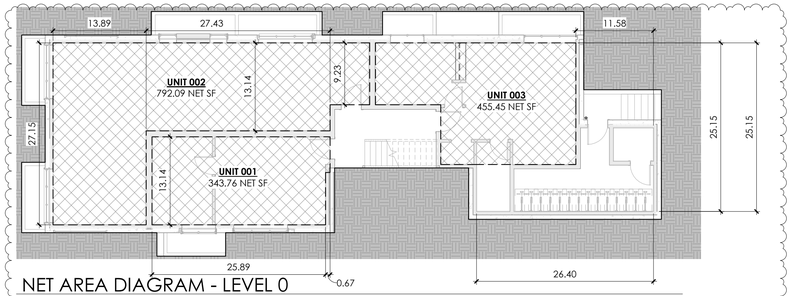
INTERLAKE APARTMENTS
10019 INTERLAKE AVE N
SEATTLE, WA 98133
OLSEN ANDERSON LLC

SDCI STAMP

ZONING CODE ANALYSIS AND DIAGRAMS

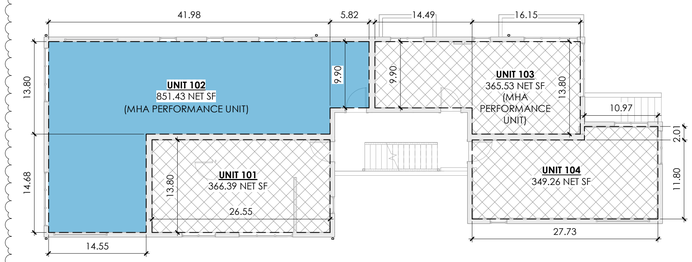
A0.2

5/17/2024 12:15:43 PM



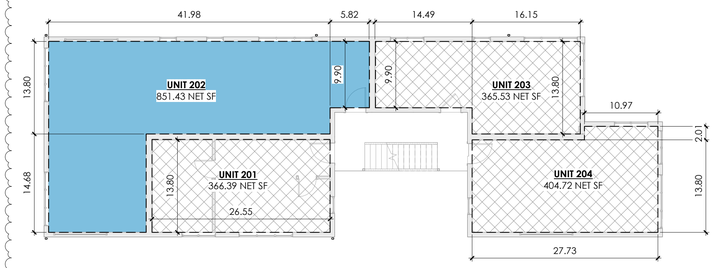
NET AREA DIAGRAM - LEVEL 0

SCALE: 3/32" = 1'-0"



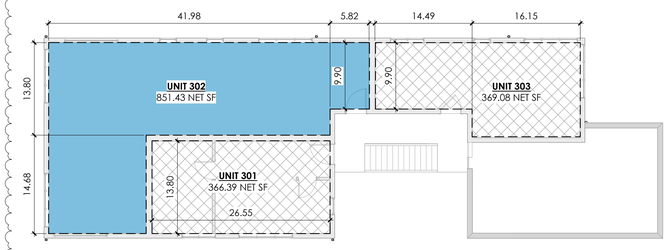
NET AREA DIAGRAM - LEVEL 1

SCALE: 3/32" = 1'-0"



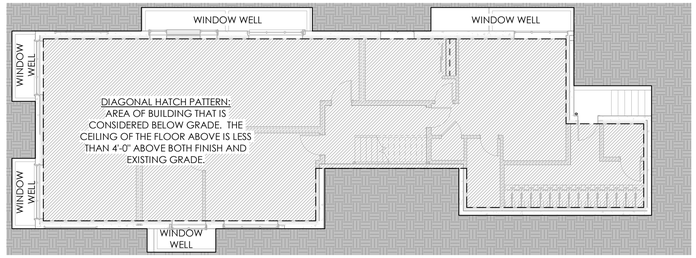
NET AREA DIAGRAM - LEVEL 2

SCALE: 3/32" = 1'-0"



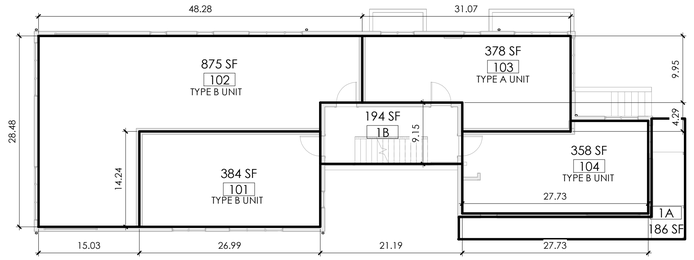
NET AREA DIAGRAM - LEVEL 3

SCALE: 3/32" = 1'-0"



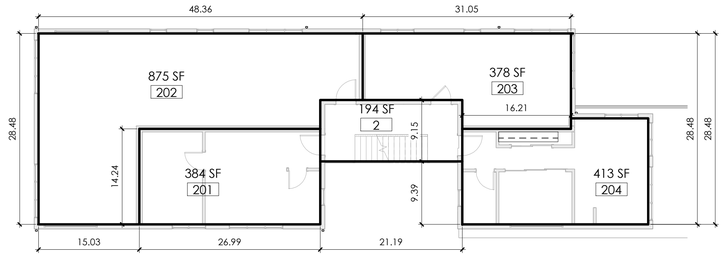
FAR - LEVEL 0

SCALE: 3/32" = 1'-0"



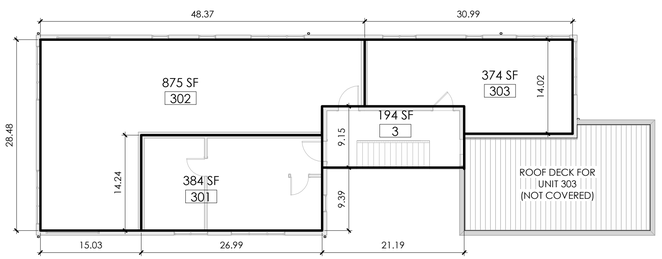
FAR - LEVEL 1

SCALE: 3/32" = 1'-0"



FAR - LEVEL 2

SCALE: 3/32" = 1'-0"



FAR - LEVEL 3

SCALE: 3/32" = 1'-0"

FAR + GSF SCHEDULE

UNIT #	AREA
1A	186 SF
1B	194 SF
2	194 SF
3	194 SF
101	384 SF
102	875 SF
103	378 SF
104	358 SF
201	384 SF
202	875 SF
203	378 SF
204	413 SF
301	384 SF
302	875 SF
303	374 SF

MIN 850 SF NET AREA (SHOWN IN BLUE ON NET AREA DIAGRAM) — 101, 201, 301

TYPE A UNIT — 103

TOTAL: 6,450 SF OUT OF 6,474 SF MAX

SELLABLE SF

UNIT #	AREA	
001	406 SF	OPEN 1-BED/1-BATH
002	927 SF	2-BED/1-BATH
003	589 SF	1-BED/1-BATH
101	406 SF	OPEN 1-BED/1-BATH
102	926 SF	2-BED/1-BATH
103	411 SF	1-BED/1-BATH
104	390 SF	STUDIO
201	406 SF	OPEN 1-BED/1-BATH
202	927 SF	2-BED/1-BATH
203	410 SF	1-BED/1-BATH
204	448 SF	OPEN 1-BED/1-BATH
301	406 SF	2-BED/1-BATH
302	927 SF	1-BED/1-BATH
303	418 SF	1-BED/1-BATH

TOTAL: 8,159 SF

MHA-R PERFORMANCE OPTION SUMMARY TABLE

1	ZONE	LR2 (M1)
2	MHA AREA DESIGNATION PER MAP A FOR 23.58C.050 OUTSIDE OF DOWNTOWN, SM-SLU, AND SM-U 85 ZONES	MEDIUM
3	ASSOCIATED PUDA WITH MHA-R REQUIREMENTS?	NO
4	TOTAL NUMBER OF RESIDENTIAL AND LIVE-WORK UNITS IN THE STRUCTURE	PRINCIPAL DWELLING UNITS: 14
5	PERFORMANCE CALCULATION AMOUNT PER CODE	9%
6	TOTAL MHA-R PERFORMANCE UNITS REQUIRED	1.26
7	MHA-R PERFORMANCE UNITS TO BE PROVIDED	2
8	MHA-R FRACTION OF A UNIT TO BE ADDRESSED THROUGH PAYMENT	0
9	MHA-R PAYMENT PROVIDED FOR FRACTION OF UNIT	0

TOTAL NUMBER OF "UNITS" IN STRUCTURE (AT LEAST 1 UNIT, THEREFORE MHA-R APPLIES	14
PERFORMANCE AMOUNT CALCULATION	
TOTAL NUMBER OF UNITS	14
PERFORMANCE CALC AMOUNT PER 23.58C.050	9%
TOTAL MHA-R UNITS REQUIRED	1.26
ROUNDED UNITS TO BE PROVIDED	**2 (NO PAYMENT REQ'D)**
(SEE FLOOR PLANS FOR LOCATION OF UNITS)	

MHA & FAR DIAGRAM NOTE:
THE GROSS FLOOR AREA DIMENSIONS PROVIDED ARE MEASURED FROM THE INTERIOR FACE OF THE STUDS FOR THE EXTERIOR WALLS.

9121 REGISTERED ARCHITECT
CURTIS A. BIGELOW
STATE OF WASHINGTON

SCALE DESIGN

2216 THIRTEENTH AVE EAST
SEATTLE, WA 98102

WWW.SCALEDESIGNNW.COM

ISSUANCE

	PROGRESS SET	02.26.24
1	CORR #1	05.17.24

INTERLAKE APARTMENTS

10019 INTERLAKE AVE N
SEATTLE, WA 98133

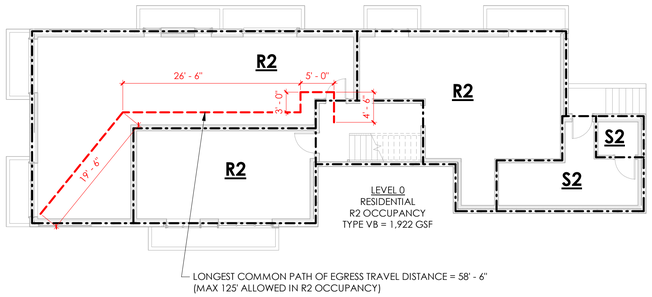
OLSEN ANDERSON LLC

SDCI STAMP

FAR + MHA DIAGRAMS

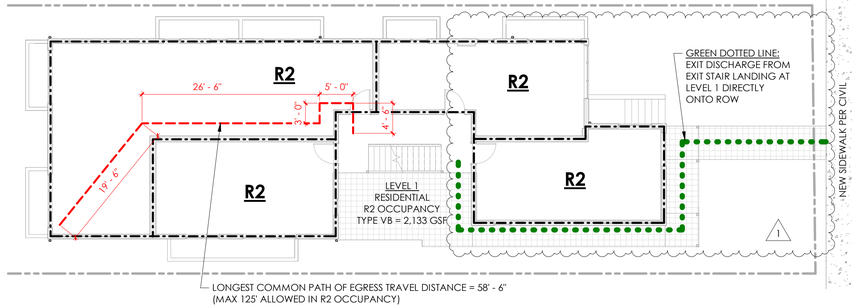
A0.3

5/17/2024 12:15:45 PM



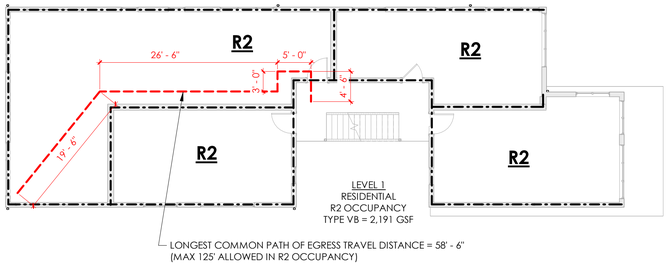
LEVEL 0 - OCCUPANCIES, AREAS, EXITING & FIRE SEPARATIONS

SCALE: 3/32" = 1'-0"



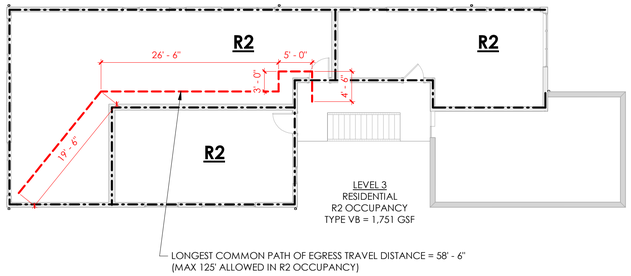
LEVEL 1 - OCCUPANCIES, AREAS, EXITING & FIRE SEPARATIONS

SCALE: 3/32" = 1'-0"



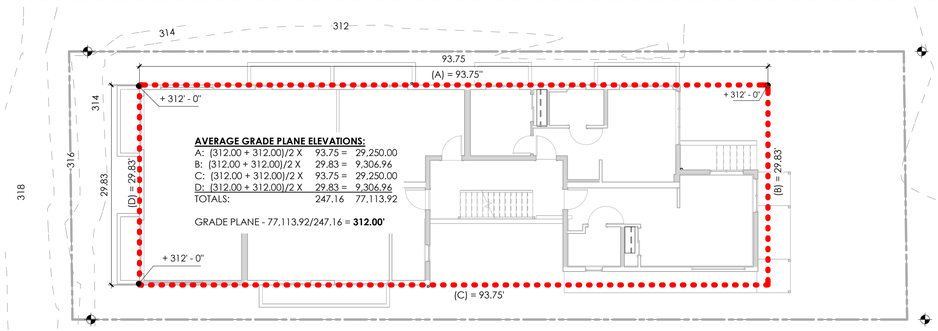
LEVEL 2 - OCCUPANCIES, AREAS, EXITING & FIRE SEPARATIONS

SCALE: 3/32" = 1'-0"



LEVEL 3 - OCCUPANCIES, AREAS, EXITING & FIRE SEPARATIONS

SCALE: 3/32" = 1'-0"



SBC GRADE PLANE DIAGRAM

SCALE: 3/32" = 1'-0"

OCCUPANT LOADS		OCCUPANT LOAD PER SBC TABLE 1004.1.1		
FLOOR LEVELS	OCC.	SF	LOAD*	EXITS
LEVEL 3	R-2	1,743 SF	9	1
LEVEL 2	R-2	2,214 SF	12	1**
LEVEL 1	R-2	2,128 SF	12	1**
LEVEL 0	R-2	1,869 SF	10	1
	S-2	304 SF	2	1

* OCCUPANT LOAD FOR R-2, DIVIDE BY 200 (WHEN OCCUPANT LOAD > 10, 2 EXITS REQUIRED)
OCCUPANT LOAD FOR S-2, DIVIDE BY 200 (WHEN OCCUPANT LOAD > 29, 2 EXITS REQUIRED)

** ONE BUILDING EXIT IS PERMITTED WHEN BUILDING IS NOT MORE THAN 5 STORIES IN GROUPLE R-2 OCCUPANCY, WITH NO MORE THAN 4 UNITS/FLOOR PER SBC 1019.2)

OCCUPANT LOAD DIAGRAM

1

BUILDING CODE ANALYSIS

BUILDING CODE:	2018 SEATTLE BUILDING CODE
PROPOSED USE:	WALK-UP APARTMENT BUILDING: - 3 STORIES ABOVE GRADE - 1 STORY BELOW GRADE
CONSTRUCTION:	3 STORIES ABOVE GRADE (TYPE VB) OVER 1 STORY BELOW GRADE (TYPE VB)
OCCUPANCY: (CHAPTER 3)	R2: APARTMENTS
GENERAL BUILDING HEIGHT & AREAS: (TABLE 504.3 & TABLE 504.4)	TYPE VB GROUP R2 OCC W/ NFPA 13 SPRINKLER SYSTEM THROUGHOUT: - MAXIMUM 3 STORIES ABOVE GRADE (MAXIMUM 3 PROPOSED) - MAXIMUM 40' HEIGHT (MAXIMUM 35' PROPOSED)
AUTOMATIC SPRINKLER SYSTEM:	NFPA 13 - PROPOSED THROUGHOUT ENTIRE BUILDING
CONSTRUCTION TYPES: (TABLE 601)	FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS: **ASSEMBLY TYPE** / **TYPE VB RATING** STRUCTURAL FRAME: 0 HOURS INTERIOR/EXTERIOR BEARING WALLS: 0 HOURS INTERIOR NON-BEARING WALLS: 0 HOURS FLOOR CONSTRUCTION: 0 HOURS ROOF CONSTRUCTION: 0 HOURS
(TABLE 602)	FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS: **FIRE SEPARATION DISTANCE** / **TYPE VB/R2 OCC.** 0' < 5': 1 HOUR 5' ≤ X < 10': 1 HOUR 10' ≤ X < 30': 0 HOURS X ≥ 30': 0 HOURS
(TABLE 705.8)	MAX AREA OF EXTERIOR WALL OPENINGS BASED ON FIRE SEPARATION DISTANCE: **FIRE SEPARATION DISTANCE** / **ALLOWABLE AREA W/ NFPA 13** 1 0' < 3': NOT PERMITTED 3' < 5': 15% ALLOWED 5' < 10': 25% ALLOWED 10' < 15': 45% ALLOWED 15' < 20': 75% ALLOWED 20' OR GREATER: NO LIMIT
FIRE-RESISTANCE RATED CONSTRUCTION: (CHAPTER 7) (SBC 705-708)	DEMISING WALLS: 1 HR FIRE PARTITION CORRIDOR WALLS: 1 HR FIRE PARTITION *SEE FLOOR PLANS AND SECTIONS FOR WALL TYPE TAGS THAT INDICATE FIRE-RATED ASSEMBLY LOCATIONS.
ACCESSIBILITY (SBC CHAPTER 11)	SBC 1107.6.2.2: IF 4 OR MORE UNITS IN A SINGLE STRUCTURE WITH R2 OCCUPANCY, ALL UNITS MUST BE AT LEAST TYPE B UNITS, AND AT LEAST 5% (BUT NOT LESS THAN 1 UNIT) OF THE TOTAL NUMBER OF UNITS (WHERE THERE ARE 10 OR MORE DWELLING UNITS) SHALL BE TYPE A UNITS. THE NUMBER OF TYPE A AND TYPE B UNITS MAY BE REDUCED PER SBC 1107.7. SBC 1107.7.1 "STRUCTURES WITHOUT ELEVATOR SERVICE": WHERE ELEVATOR SERVICE IS NOT PROVIDED IN A STRUCTURE, ONLY THE UNITS THAT ARE LOCATED ON STORIES WITH AN ACCESSIBLE ENTRANCE ARE REQUIRED TO BE TYPE A OR TYPE B UNITS. SBC 1107.7.1.1 "ONE STORY WITH TYPE BE UNITS REQUIRED": AT LEAST ONE STORY SHALL BE PROVIDED WITH AN ACCESSIBLE ENTRANCE FROM THE EXTERIOR OF THE STRUCTURE, AND ALL UNITS ON THAT STORY/LEVEL SHALL BE TYPE B UNITS. PROVIDED: LEVEL 1 CAN BE ACCESSED BY AN ADA LIFT AT THE MAIN ENTRANCE TO THE BUILDING; THEREFORE, ALL (4) FOUR UNITS ON LEVEL 1 ARE PROVIDED AS TYPE B UNITS.

1

WALL OPENING CALCULATIONS (NORTH)					
LEVEL	SEPARATION DISTANCE	OPENING AREA	WALL AREA	OPENING % ALLOWED	OPENING % PROPOSED
LEVEL 0	5' TO LESS THAN 10'	113.47 SF	468.96 SF	25 %	24.20 %
LEVEL 1	5' TO LESS THAN 10'	132.53 SF	726 SF	25 %	18.25 %
LEVEL 2	5' TO LESS THAN 10'	132.53 SF	726 SF	25 %	18.25 %
LEVEL 3	5' TO LESS THAN 10'	131.97 SF	564.67 SF	25 %	23.37 %

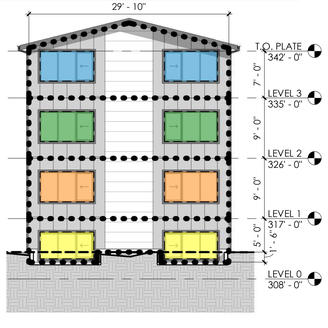
*NOTE: WINDOW DIMENSIONS PROVIDED ON SHEET A10.0

NORTH ELEVATION - OPENING CALCS

SCALE: 3/32" = 1'-0"

WALL OPENING CALCULATIONS (NORTH)					
LEVEL	SEPARATION DISTANCE	OPENING AREA	WALL AREA	OPENING % ALLOWED	OPENING % PROPOSED
LEVEL 0	5' TO LESS THAN 10'	64 SF	179.67 SF	25 %	35.62 %
LEVEL 1	5' TO LESS THAN 10'	72 SF	268.50 SF	25 %	26.82 %
LEVEL 2	5' TO LESS THAN 10'	72 SF	268.50 SF	25 %	26.82 %
LEVEL 3	5' TO LESS THAN 10'	72 SF	278.42 SF	25 %	25.86 %

*NOTE: WINDOW DIMENSIONS PROVIDED ON SHEET A10.0

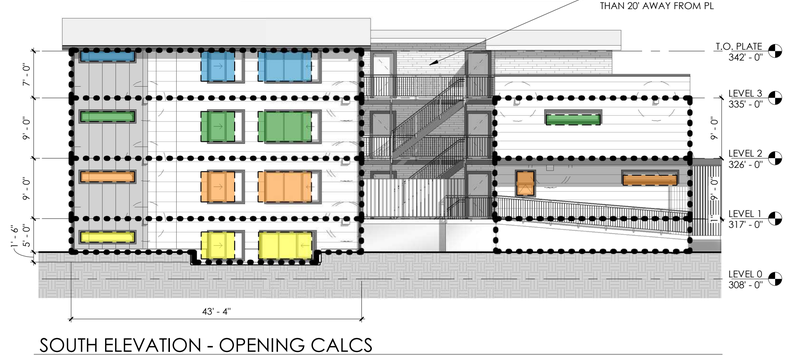


WEST ELEVATION - OPENING CALCS

SCALE: 3/32" = 1'-0"

WALL OPENING CALCULATIONS (NORTH)					
LEVEL	SEPARATION DIESTANCE	OPENING AREA	WALL AREA	OPENING % ALLOWED	OPENING % PROPOSED
LEVEL 0	5' TO LESS THAN 10'	63.96 SF	384.74 SF	25 %	16.62 %
LEVEL 1	5' TO LESS THAN 10'	91.36 SF	651.75 SF	25 %	14.02 %
LEVEL 2	5' TO LESS THAN 10'	82.67 SF	651.75 SF	25 %	12.68 %
LEVEL 3	5' TO LESS THAN 10'	70.50 SF	308.75 SF	25 %	22.83 %

*NOTE: WINDOW DIMENSIONS PROVIDED ON SHEET A10.0



SOUTH ELEVATION - OPENING CALCS

SCALE: 3/32" = 1'-0"

9121 REGISTERED ARCHITECT
CURTIS A. BIGELOW
STATE OF WASHINGTON

SCALE DESIGN

2216 THIRTEENTH AVE EAST
SEATTLE, WA 98102

WWW.SCALEDESIGNNW.COM

ISSUANCE

	PROGRESS SET	02.26.24
1	CORR #1	05.17.24

INTERLAKE APARTMENTS

10019 INTERLAKE AVE N
SEATTLE, WA 98133

OLSEN ANDERSON LLC

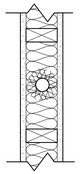
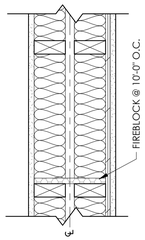
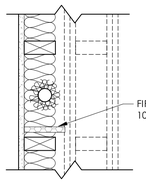
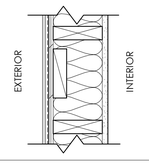
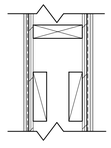
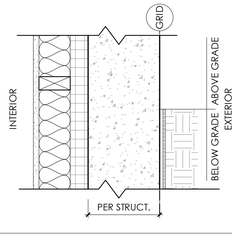
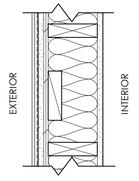
SDCI STAMP

BUILDING CODE ANALYSIS + DIAGRAMS

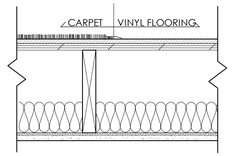
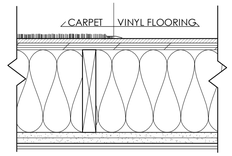
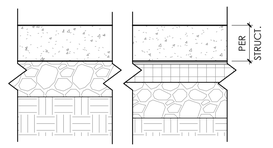
A0.4

5/17/2024 12:15:54 PM

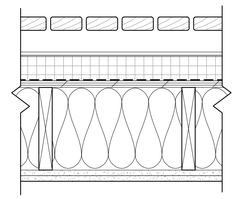
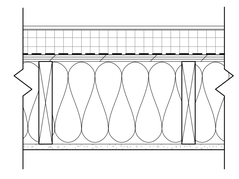
WALL ASSEMBLIES: TYPE VA, INTERIOR

WALL TYPE	WALL DETAIL	ASSEMBLY DESCRIPTION	RATING FIRE/STC/THERMAL
W1a TYPICAL INTERIOR PARTITION **W1b** INTERIOR PARTITION 6" WD STUD (4" DIA PLUMBING)		• MIN. (2) COATS LATEX PAINT • PVA PRIMER (CLASS III VAPOR BARRIER) • 5/8" GWB • 2X WOOD STUDS (PER STRUCTURAL) • SOUND ATTENUATION BATT INSULATION W1a. 2x4 CAVITY: R-11 W1b. 2x6 CAVITY: R-19 • PLUMBING (WHERE OCCURS PER PLANS) • 5/8" GWB • PVA PRIMER (CLASS III VAPOR BARRIER) • MIN. (2) COATS LATEX PAINT NOTE: 1. WRAP PLUMBING PIPE WITH SOUND ATTENTUATION BATT 2. ON CONCRETE SLAB, FIRST LAYER GWB ON EACH SIDE OF STUD TO BE CAULKED, TOP & BOTTOM, USING RESILIENT CAULK 3. PROVIDE SOLID NON-PAPER FACED BACKERBOARD BEHIND TUB & SHOWER ENCLOSURES OR PAPER-FACED GWB THAT MEETS ASTM D 3273 WITH SCORE OF 10 BEHIND FIBERGLASS TUB & SHOWER SURROUNDS	
W2 FIRE PARTITION (PARTY WALL)		• MIN. (2) COATS LATEX PAINT • PVA PRIMER (CLASS III VAPOR BARRIER) • (1) LAYER 5/8" TYPE 'X' GWB • PLYWOOD SHEATHING AT SHEARWALL LOCATION (PER STRUCTURAL) • 2X4 WOOD STUDS 16" O.C. ON SEPARATE PLATES (PER STRUCTURAL) • 1" AIR SPACE BETWEEN STUDS • 2X4 WOOD STUDS 16" O.C. ON SEPARATE PLATES (PER STRUCTURAL) • R-11 SOUND ATTENUATION BATT INSULATION, BOTH SIDES • (1) LAYER 5/8" TYPE 'X' GWB • PVA PRIMER (CLASS III VAPOR BARRIER) • MIN. (2) COATS LATEX PAINT NOTE: 1. ON CONCRETE SLAB, GWB ON EACH SIDE OF STUD TO BE CAULKED, TOP & BOTTOM, USING RESILIENT CAULK 2. ELECTRICAL & COMMUNICATION BOXES SHALL BE SEPARATED BY A MIN OF 24" ON OPPOSITE SIDES OF WALL. ALL UNUSED KNOCKOUTS SHALL BE PLUGGED. BOXES LOCATED WITHIN 24" OF EACH OTHER SHALL BE FITTED WITH PUTTY PACKS ON THE BACKSIDE. 3. PROVIDE SOLID NON-PAPER FACED BACKERBOARD BEHIND TUB & SHOWER ENCLOSURES OR PAPER-FACED GWB THAT MEETS ASTM D 3273 WITH SCORE OF 10 BEHIND FIBERGLASS TUB & SHOWER SURROUNDS 4. AT DOUBLE SIDED SHEAR WALLS, BATT INSULATION MAY BE OMITTED FROM ONE CONSISTENT SIDE OF STUD BAYS 5. THE CAVITY OF THE WALL SHALL NOT CONTAIN PLUMBING OR MECHANICAL EQUIPMENT, DUCTS, OR VENTS. 6. THE WALL SHALL BE RATED FOR FIRE EXPOSURE FROM BOTH SIDES. 7. THE WALL SHALL EXTEND TO AND BE TIGHT AGAINST EXTERIOR WALLS AND THE UNDERSIDE OF THE ROOF SHEATING.	FIRE: 1 HOUR STC: 53 GA WP 3370
W3 FURRED PLUMBING WALL		• MIN (2) COATS LATEX PAINT • PVA PRIMER (CLASS III VAPOR BARRIER) • 5/8" GWB • 2XWOOD STUDS (PER STRUCTURAL) • SOUND ATTENUATION BAITH INSULATION W1a. 2x4 CAVITY: R-11 W1b. 2x6 CAVITY: R-19 • PLUMBING (WHERE OCCURS PER PLANS) • 1" AIR SPACE NOTE: 1. WRAP PLUMBING PIPE WITH SOUND ATTENTUATION BATT 2. PROVIDE SOLID NON-PAPER FACED BACKERBOARD BEHIND TUB & SHOWER ENCLOSURES OR PAPER-FACED GWB THAT MEETS ASTM D 3273 WITH SCORE OF 10 BEHIND FIBERGLASS TUB & SHOWER SURROUNDS	
W4 EXTERIOR WALL SIDING		• SIDING PER ELEVATIONS (INSTALL PER MFR'S RECOMMENDATIONS) • WEATHER / AIR BARRIER • PLYWOOD SHEATHING (PER STRUCTURAL) • 2X6 WOOD STUDS (PER STRUCTURAL) • BLOCKING AS REQ'D FOR SIDING • R-21 BATT INSULATION, FRICTION FIT • 5/8" GWB • PVA PRIMER (CLASS III VAPOR BARRIER) • MIN. (2) COATS LATEX PAINT	THERMAL: R-21
W5 EXTERIOR WALL SIDING (PARAPET)		• SIDING PER ELEVATIONS (INSTALL PER MFR'S RECOMMENDATIONS) • WEATHER / AIR BARRIER • PLYWOOD SHEATHING (PER STRUCTURAL) • 2X6 WOOD STUDS (PER STRUCTURAL) • BLOCKING AS REQ'D FOR SIDING • PLYWOOD SHEATHING (PER STRUCTURAL) • WEATHER / AIR BARRIER • SIDING PER ELEVATIONS (INSTALL PER MFR'S RECOMMENDATIONS)	
W6 INSULATED CONCRETE EXTERIOR WALL		ABOVE GRADE: ELASTOMERIC COATING BELOW GRADE DRAINAGE MAT PER SPEC BENTONITE PANEL WATERPROOFING • CONCRETE WALL PER STRUCTURAL • 2" (R-10) XPS RIGID INSULATION W/ TAPED SEAMS • 2X4 WD STUDS AT 16" O.C. • R-11 BATT INSULATION • 5/8" TYPE 'X' GWB • PVA PRIMER (CLASS III VAPOR BARRIER) • MIN. (2) COATS LATEX PAINT NOTE: 1. PROVIDE PT LUMBER OR 2 LAYERS BUILDING PAPER WHERE FRAMING IS IN CONTACT WITH CONCRETE.	4 HR = 7.0" MIN. 3 HR = 6.2" MIN. 2 HR = 5.0" MIN. 1 HR = 3.5" MIN. THERMAL: R-21 SBC 2012 TABLE 721.1(2) ITEM 4-1.1
W7 EXTERIOR WALL SIDING @ WALLS WITIHN 10' OF THE PROPERTY LINE		• SIDING PER ELEVATIONS (INSTALL PER MFR'S RECOMMENDATIONS) • WEATHER / AIR BARRIER • 5/8" TYPE 'X' GYPSUM SHEATHING • PLYWOOD SHEATHING (PER STRUCTURAL) • 2X6 WOOD STUDS (PER STRUCTURAL) • BLOCKING AS REQ'D FOR SIDING • R-21 BATT INSULATION, FRICTION FIT • 5/8" TYPE 'X' GYPSUM SHEATHING	THERMAL: R-21 1-HOUR RATED (BOTH SIDES) GA WP 8105

FLOOR ASSEMBLIES

WALL TYPE	WALL DETAIL	ASSEMBLY DESCRIPTION	FIRE/STC/THERMAL
F1 FLOOR OVER INTERIOR SPACE		• FLOOR FINISH (CARPETED AREAS: CARPET + PAD) • 1/2" EXACOR ACOUSTIC UNDERLAYMENT • PLYWOOD SHEATHING PER STRUCTURAL • 2X10 FRAMING (PER STRUCTURAL) • ACOUSTICAL BATT INSULATION (R-11) • 1/4" RESILIENT CHANNEL • (1) LAYER 5/8" GWB • PVA PRIMER (CLASS III VAPOR BARRIER) • MIN. (2) COATS LATEX PAINT NOTE: 1. WHERE A BATHROOM IS LOCATED OVER A SLEEPING AREA, THE CEILING SHOULD CONSIST OF 2 LAYERS OF 5/8" GWB ON RSIC-1 CLIPS, AND THE CAVITY FILLED WITH 8" BATT INSULATION. WASTE PIPES TO BE CAST IRON OR WRAPPED WITH CARPET PAD AND DEXDAMP 432 (OR EQUAL).	FIRE: 1 HOUR STC: 52-54 UL L502 (SYSTEM NO. 24) 1
F2 FLOOR OVER EXTERIOR SPACE		• FLOOR FINISH (CARPETED AREAS: CARPET + PAD) • 1/2" EXACOR ACOUSTIC UNDERLAYMENT • PLYWOOD SHEATHING PER STRUCTURAL • 2X10 FRAMING (PER STRUCTURAL) • ACOUSTIC BATT INSULATION (R-38) • (2) LAYERS TYPE 'X' 5/8" GWB • PAINTED FIBER CEMENT SOFFIT PANEL	FIRE: 1 HOUR STC: 35-39 GA WP 5407
F3 CONCRETE SLAB ON GRADE		• CONCRETE SLAB ON GRADE PER STRUCTURAL • VAPOR BARRIER W/ FULLY-TAPED JOINTS (AT CONDITIONED SPACES ONLY) • R-10 RIGID INSULATION (AT CONDITIONED SPACES ONLY) • FREE-DRAINING GRAINULAR FILL PER GEOTECHNICAL REPORT	

ROOF ASSEMBLIES

WALL TYPE	WALL DETAIL	ASSEMBLY DESCRIPTION	FIRE/STC/THERMAL
R1 TYPICAL ROOF DECK		• PALLETIZED WOOD DECKING ON SLOPED SLEEPERS • SINGLE PLY ROOFING MEMBRANE, INSTALL PER MFR'S RECOMMENDATIONS • COVERBOARD • 3" MIN RIGID INSULATION (R-15) W/ ADD'L RIGID CRICKETING • ROOFING UNDERLAYMENT, PER MFR'S RECOMMENDATIONS • MIN 1/2" ROOF SHEATHING PER STRUCTURAL • 2x10 FRAMING PER STRUCTURAL • MIN R-23 BATT INSULATION TO FILL FRAMING CAVITY • (2) LAYERS 5/8" SHEETROCK FIRECODE CORE GYPSUM PANELS • PVA PRIMER (CLASS III VAPOR BARRIER) • MIN. (2) COATS LATEX PAINT • PER SRC R806.5, THIS PROJECT WILL IMPLEMENT UNVENTED ATTIC AND UNVENTED ENCLOSED RAFTER ASSEMBLY S.1.4. WHERE AIR-IMPERMEABLE AND AIR-PERMEABLE INSULATION IS PROVIDED, AIR-IMPERMEABLE INSULATION SHALL BE APPLIED IN DIRECTLY ON TOP OF THE ROOF SHEATHING, AND AIR-PERMEABLE INSULATION SHALL BE INSTALLED IN DIRECT CONTACT WITH THE UNDERSIDE OF THE ROOF SHEATHING.	THERMAL: R-38 FIRE: 1 HOUR GA-FC-5406 (OR) RC-2601 1
R2 TYPICAL UNVENTED ROOF		• SINGLE PLY ROOFING MEMBRANE, INSTALL PER MFR'S RECOMMENDATIONS • COVERBOARD • 3" MIN RIGID INSULATION (R-15) W/ ADD'L RIGID CRICKETING • ROOFING UNDERLAYMENT, PER MFR'S RECOMMENDATIONS • ROOF SHEATHING PER STRUCTURAL • 2x10 FRAMING PER STRUCTURAL • MIN R-23 BATT INSULATION TO FILL FRAMING CAVITY • 5/8" GWB • PVA PRIMER (CLASS III VAPOR BARRIER) • MIN. (2) COATS LATEX PAINT • PER SRC R806.5, THIS PROJECT WILL IMPLEMENT UNVENTED ATTIC AND UNVENTED ENCLOSED RAFTER ASSEMBLY S.1.4. WHERE AIR-IMPERMEABLE AND AIR-PERMEABLE INSULATION IS PROVIDED, AIR-IMPERMEABLE INSULATION SHALL BE APPLIED IN DIRECTLY ON TOP OF THE ROOF SHEATHING, AND AIR-PERMEABLE INSULATION SHALL BE INSTALLED IN DIRECT CONTACT WITH THE UNDERSIDE OF THE ROOF SHEATHING.	THERMAL: R-38

9121 REGISTERED ARCHITECT
CURTIS A. BIGELOW
STATE OF WASHINGTON

SCALE DESIGN
2216 THIRTEENTH AVE EAST
SEATTLE, WA 98102
WWW.SCALEDESIGNNW.COM

ISSUANCE

	PROGRESS SET	02.26.24
1	CORR #1	05.17.24

INTERLAKE APARTMENTS

10019 INTERLAKE AVE N
SEATTLE, WA 98133

OLSEN ANDERSON LLC

SDCI STAMP

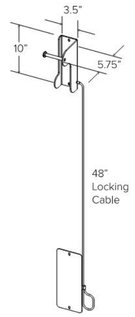
ASSEMBLIES

A0.5

5/17/2024 12:15:54 PM

BIKE RACK SAMPLE FOR LEVEL 0

DERO | Bike **Hook Solo** — **Submittal Sheet**



CAPACITY 1 Bike

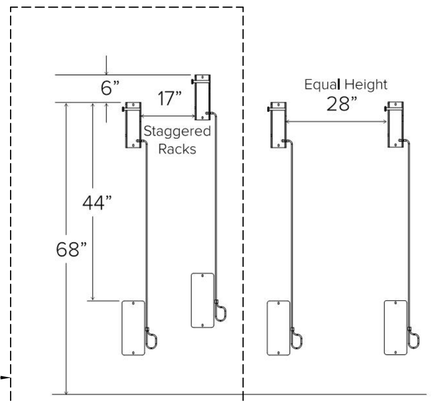
MATERIALS
Main Body: 3/16" steel plate
Security Cable: 3/16" vinyl coated cable
Optional Wall Guard: 14g aluminum plate

FINISHES
☐ **Powder Coat**
A black powder coat finish is our standard option. Our powder coat finish assures a high level of adhesion and durability by following these steps:
1. Sandblast
2. Epoxy primer electrostatically applied
3. Final thick TGIC polyester powder coat

☐ **Galvanized**
An after fabrication hot dipped galvanized finish.

MOUNT OPTIONS
☐ **Wall Only**
Concrete wall mounted use 3/8" drop-in anchors with tamperproof screws. Wood and drywall mounted use 1/4" lag screws. Concrete block uses drive-in anchors.

ERO | Bike **Hook Solo** — **Setbacks**



PROPOSAL WILL IMPLEMENT EITHER SINGLE OR STAGGERED RACKS THROUGHOUT THE SITE.
(17" x 4 = 68") 7.5" PROVIDED FOR 3 STSAGGERED RACKS.

DocuSign Envelope ID: 78413DD3-1FA1-43E9-86CD-7C9108138483

Seattle Department of Construction & Inspections

Green Building Standard Development Site Form

Director's Rule 4-2021 Appendix C

This form is a required document at demolition and construction permit intake if the project is subject to the Green Building Standard.

SDCI Project Number	6969436-CN
Project Address	10019 Interlake Ave N
Property Owner or Financially Responsible Party - Name	AEGIR OLSEN
Property Owner or Financially Responsible Party - Business Name	JDM Do Good, LLC
Address	POB 70244
City/State/Zip	SEATTLE, WA 98127
Email	permits@olsenanderson.com

I intend to use the Green Building Standard pursuant to SMC 23.58D and Director's Rule 4-2021, and I will meet one of the following requirements related to site development to mitigate exposure to lead dust during demolition.

- ☐ For existing structures built prior to 1978, remove and dispose using industry best practices of any exterior non-load bearing lead painted materials (typically siding).
- ☐ Deconstruct or partially deconstruct existing structure(s) to remove a minimum 1,000 board feet of wood material for reuse and minimize the use of heavy equipment that generate dust (e.g., track hoes, excavators, skid steer loaders, forklifts, bulldozers). Material may be reused on site, donated, or sold for reuse.
- ☐ Retain an existing principal structure as part of the proposed development.
- ☐ Relocate an existing principal structure to another site whether within the City limits or outside the City limits.
- ☒ Use at least 500 board feet of salvaged material on the proposed new structure.
- ☐ When demolition of structures will be completed at least three (3) years prior to a complete Master Use Permit or construction permit application or prior to the adoption of this Rule.
- ☐ The construction of a second accessory dwelling unit.
- ☐ Development site has never been developed with any principal structures.

Property Owner or Financially Responsible Party Signature	Date
DocuSigned by: Aegir Olsen 45FBC54D4CF8A9C...	2/26/2024

Managing Partner of Olsen Anderson L.L.C, Authorized Representative of JDM Do Good, LLC

DocuSign Envelope ID: 78413DD3-1FA1-43E9-86CD-7C9108138483

SDCI Statement of Green Building Inspection

Project Number 6969436-CN
Project Address 10019 Interlake Ave N
Architect SCALE DESIGN NW
Date 2/26/2024
SDCI Plan Examiner
Architect Phone 206.778.0519

Prior to issuance of a building permit, the owner or owner's agent shall appoint a green building inspector to verify means and methods are utilized to achieve certification.

Property Owner or Owner's Agent Signature
I hereby certify that the green building inspector named below has been engaged to perform the services outlined below. It is the responsibility of the owner or the owner's designee to notify the professional in a timely manner when the services are required.

Signature	Print Name	Date	Email
DocuSigned by: Aegir Olsen 45FBC54B1EFC47A...	Aegir Olsen	2/26/2024	aegir@olsenanderson.com

Green Building Inspector
I hereby certify that I have been engaged to perform the green building inspections outlined below and I am an approved consultant for the selected green building certification program.

Signature	Print Name	Date	Email
DocuSigned by: Cybil Tribie A61CF63F2EB1440...	Cybil Tribie	2/26/2024	cybil@bee-engineers.com

Firm Name	Firm Phone
BEE Consulting, LLC	(425) 672-3900

Inspection Timing/Descriptions
All inspection reports shall be uploaded promptly via the Seattle Services Portal (https://cosaccela.seattle.gov/portal/) to the special inspection record. All reports will be reviewed by the Green Building Team prior to inspection and must be on letterhead from the Green Building Inspector appointed above.

Field Report: after permit issuance but prior to the first SDCI framing inspection, Field Report shall include:
1. Certification rating system, version and certification level anticipated and registration or enrollment with such certification organization.
2. Acknowledgement that the Green Building Inspector chosen is under contract, reviewed the design and construction documents, and determined a strategy for the development proposal.
3. Evidence to demonstrate compliance with the site development requirements to mitigate exposure to lead dust. Depending on the selected method, this may include, but not be limited to photos, truck or weight tickets, receipts, permit records, or aerial photography to show vacant sites.
4. Other applicable information at the discretion of the Green Building Inspector.

Final Report: prior to certificate of occupancy or prior to final inspection if no certificate of occupancy is required, Final Report shall include:
1. A summary of the site inspections performed during construction.
2. Test results for air infiltration and commissioning results for ventilation systems.
3. Evidence to demonstrate compliance with the site development requirements to mitigate exposure to lead dust during demolition.
4. Acknowledge that a majority of the documentation, testing results and other information has been collected to meet the certification level required.
5. For Priority Green Expedited projects only, confirmation of energy efficiency measures, low VOC and formaldehyde requirements met, and copy of Environmental Product Declaration for structural concrete or primary structural steel material used was provided.
6. Other applicable information at the discretion of the Green Building Inspector.

5/17/2024 12:15:55 PM

9121 REGISTERED ARCHITECT
CURTIS A. BIGELOW
STATE OF WASHINGTON

SCALE DESIGN
2216 THIRTEENTH AVE EAST
SEATTLE, WA 98102
WWW.SCALEDESIGNNW.COM

ISSUANCE

	PROGRESS SET	02.26.24
1	CORR #1	05.17.24

INTERLAKE APARTMENTS
10019 INTERLAKE AVE N
SEATTLE, WA 98133
OLSEN ANDERSON LLC

SDCI STAMP

BIKE RACK & GREEN BLDG INFO

A0.6

Patrick C. Hayes
Energy Consultant
PO Box 65052
Seattle, WA 98155
206.819.7684
patrickchayes1@msn.com

2018 WSEC Energy Code

Energy Code Compliance Cover Sheet

Project: Interlake Apartments

Date 2/23/2024 Permit Intake Draft #2

Energy Code Compliance Method	2018 WSEC Energy Code
Glazing % of Heated Space	22.58

Table of Contents

Patrick C. Hayes

Patrick C. Hayes
Energy Consultant

Patrick C. Hayes
Energy Consultant
PO Box 65052
Seattle, WA 98155
206.819.7684
patrickchayes1@msn.com

2018 SEC Energy Code

Energy Code Compliance Cover Sheet

Project: Interlake Apartments

Date 10/20/2023

Option #1

R406, R2 4.5 Credits Required, 6 Credits for Built Green #4

Description	Credit #	R-2 Credits
Initial Heating system using a heat pump	2	1
Envelope 15 % Better than the code Baseline	1.4	0
Ductless Mini Split in main Living area, Electric Resistance in Bed rooms, option head in the Master Bed Room	3.6	3
Air Leakage Control, Reduce to 3.0 ACH	2.1	1
Appliance Package	7.1	1.5
No HRV		0
	Totals	6.5

Patrick C. Hayes
Energy Consultant
patrickchayes1@msn.com
206.819.7684
PO Box 65052
Seattle, WA 98155

Date: 2/23/2024
Project: Interlake Apartments

2018 WSEC Energy Code
Section R402.1.3 Compliance U-Factors

Building Component	Proposed	Code UA Table C402.1.
	U-Factor	U-Factor
Fenestration	0.286	0.300
Roof Attic	0.027	0.026
Joist Floor	N/A	0.029
Opaque Doors	0.370	0.370
SOG	0.540	0.540
Below Grade Walls		
Wood Frame Wall	0.054	0.056

Total SF of Heated Space	5966.00
Glazing %%	22.58
Average SHGC	N/A
Glazing % off Heated Space	N/A
Total SF of Glazing	1347.250

Patrick C. Hayes
Energy Consultant
patrickchayes1@msn.com
206.819.7684
PO Box 65052
Seattle, WA 98155

Date: 2/23/2024
Project: Interlake Apartments

2018 SEC Energy Code
Fenestarion Schedule, All Other Operable for Energy Code Compliance

Window Type	Quantity	Width	Height	Description	Glazing Description	NFRC CPD #	SF Each	Total SF	U-Factor	UA	SHGC	SHGC A	VT	VT A
A	16	8	1.5	Fixed Ply Gem Vinyl	HP-SC, Single Low E, Warm Edge + Spacer	PWG-M-120-04422-00001	12	192	0.26	49.92	0.25	48.00	0.48	92.16
B	15	2.5	3.5	Single Hung Ply Gem Vinyl	HP-SC, Single Low E, Warm Edge + Spacer	PWG-M-122-05995-00001	9	131	0.29	38.06	0.22	0.43	0.49	64.31
C1	3	8	4	Sliding Ply Gem Vinyl	HP-SC, Single Low E, Warm Edge + Spacer	PWG-M-121-08044-00001	32	96	0.29	27.84	0.22	0.43	0.49	47.04
C2	2	8	4	Sliding Ply Gem Vinyl	HP-SC, Single Low E, Warm Edge + Spacer	PWG-M-121-08044-00001	32	64	0.29	18.56	0.22	0.43	0.49	31.36
D1	19	8	4.5	Sliding Ply Gem Vinyl	HP-SC, Single Low E, Warm Edge + Spacer	PWG-M-121-08044-00001	36	684	0.29	198.36	0.22	0.43	0.49	335.16
D2	5	8	4.5	Sliding Ply Gem Vinyl	HP-SC, Single Low E, Warm Edge + Spacer	PWG-M-121-08044-00001	36	180	0.29	52.20	0.22	0.43	0.49	88.20
	0			Fixed Ply Gem Vinyl	HP-SC, Single Low E, Warm Edge + Spacer	PWG-M-120-04422-00001	0	0	0.26	0.00	0.25	0.00	0.48	0.00
	0			Steel or Fiberglass Insulated, Wood Jambs	Low E =0.10, Argon	Default Table A107.1(1) Column 6, Row 9	0	0	0.23	0.00	0.15	0.00	0.35	0.00
Place Holder							0	0	0.24	0.00	0.22	0.00	0.51	0.00
Total CK	60													
							Totals	1347		384.94		50.15		658.23

Average Window SF 22

Summary	
Total SF of Fenestration	1347
Average U-Factor	0.286
Average SHGC	0.04
Average VT	0.49

Patrick C. Hayes
Energy Consultant
patrickchayes1@msn.com
206.819.7684
PO Box 65052
Seattle, WA 98155

Date: 2/23/2024
Project: Interlake Apartments

Window Quantity Schedule for Energy Code Compliance Only. (Do Not Use for pricing), (Not to

Window Type	East Elev	West	South	North			Window Type
						0	0
Steel Entrance Doors					15	15	Steel Entrance Doors
Elevator Doors						0	Elevator Doors
Stair Shaft Doors						0	Stair Shaft Doors
Glazed Doors						0	Glazed Doors
A	16					16	A
B	15					15	B
C1	3					3	C1
C3	2					2	C3
D1	19					19	D1
D2	5					5	D2
						0	0
						0	0
						0	0
						0	0
						0	0
						60	T-Check
Totals	60	0	0	0	0	60	Total

5/17/2024 12:15:55 PM

9121 REGISTERED ARCHITECT
CURTIS A. BIGELOW
STATE OF WASHINGTON

SCALE DESIGN
2216 THIRTEENTH AVE EAST
SEATTLE, WA 98102
WWW.SCALEDESIGNNW.COM

ISSUANCE

	PROGRESS SET	02.26.24

INTERLAKE APARTMENTS
10019 INTERLAKE AVE N
SEATTLE, WA 98133
OLSEN ANDERSON LLC

SDCI STAMP

ENERGY CODE INFO

A0.7

Patrick C. Hayes 206.819.7684
Energy Consultant PO Box 65052
patrickchayes1@msn.com Seattle, WA 98155

Date: 2/23/2024
Project: Interlake Apartments

Page 3.7

2018 SEC Energy Code
Opaque Door Schedule for Energy Code Compliance

Door Type	Quantity	Width	Height	Desription	SF Each	Total SF	U-Factor	UA	U-Factor Source
	15	3	7	Steel Insulated, with Steel Jambs	21.00	315	0.37	116.55	Table 107.1(3) SEC
	0	3	7	Dbl Skin Steel Emergency Exit Door 1.75" Polyurathane Foam	21.00	0	0.31	0	Table 107.1(3) SEC
	0	3	7	Dbl Skin Steel Emergency Exit Door 1.75" Polyurathane Foam	21.00	0	0.31	0	Table 107.1(3) SEC
Total	15				0	0	0.3	0	
				Totals		315		117	

Summary

Total SF of Opaque Doors	315
Average Door U-Factor	0.370

Slab On Grade Assembly Calculations

Description / Assembly ID: Insulated SOG — Page 4.3

Assembly Components	Component F Factor	Net LF of Assembly	Assembly FA	Component F-Factor	F-Factor Source
R10 Permiter, with a Thermal Break	0.54			0.54	A106.1 SEC

SF Source	LF
	0

Total F Factor	0.54		
Total Net SF of Assembly		0	
Assembly UA			0.00

Total Net SF: 0

Total LF of Slab on Grade	0	
Total FA		0.00
Average Slab on Grade F-Factor	0.54	

Patrick C. Hayes 206.819.7684
Energy Consultant PO Box 65052
patrickchayes1@msn.com Seattle, WA 98155

Date: 2/23/2024
Project: Interlake Apartments

2018 SEC Energy Code
Assembly Calculations

Wood Stud Wall Assembly Calculations

Description / Assembly ID: Wood Frame Exterior Walls — Page 4.1

Assembly Components	Component R Factor	Net SF of Assembly	Assembly UA	Component U-Factor	U-Factor Source
2x6 Wd FR , R21 Fiberglass Batt, Intermediate Framing, Insulated headers, 2 Stud Corners , Headers in the floor system, R21 at Rim, See Floor Intersect Calculations	18.52			0.054	

SF Source	SF
	9492
Less Windows	-1347
Less Doors	-315
Total Net SF	7830

Total R Factor	18.519		
Total U Factor	0.054		
Total Net SF of Assembly		7830	
Assembly UA			422.81

Building Opaque Assembly SF Calculations

Page 5.1

OA #	OA1	OA2	OA3	OA4	OA5	OA6	OA7	OA8	OA9	OA10	OA11	OA11a
Level of OA	L0	L0	L1	L2	L3							
Description of OA	Gross P-Line	SOG	L1	L2	L3	Roof at 3, Roof Deck	SF of Heated Space					
Detail or Assembly								Unit #	Level	Unit Count	Glazing %	
Height of OA	9	1	9	9	8	1	1				1	1
LF of OA	30	265	30	30	30	403	406	1	0	1.00	22.58	
	29		30	30	30		916	2	0	1		
	46		46	46	46		355	3	0	1		
	34		34	34	34		484	4	0	1		
	14		46	13	46		406	101	1	1		
	46		34	46	34		916	102	1	1		
	34		60	33	8		358	103	1	1		
	14		24	13			377	104	1	1		
	9			19			406	201	2	1		
	9			19			916	202	2	1		
							426	203	2	1		
							446	204	2	1		
							406	301	3	1		
							916	302	3	1		
							426	303	3	1		
Total LF of OA	265	265	304	283	228	403	5966	2136	10	15	23	0
Total SF of OA	2385	265	2736	2547	1824	403	5966	0	0	0	23	0

Roof Assembly Calculations, Joist or Rafter

Description / Assembly ID: Roof

Assembly Components	Component R Factor	Net SF of Assembly	Assembly UA	Component U-Factor	U-Factor Source
R38 Batt in joist System	37.04			0.027	
1 Extra Layer of 5/8" GWB	0.56				

SF Source	SF
OA19/5.2	2194

Total R Factor	37.597		
Total U Factor	0.027		
Total Net SF of Assembly		2194	
Assembly UA			58.36

Total Net SF: 2194

Total SF of Roof	2194	
Total UA		58.36
Average Roof Wall U-Factor	0.027	

Patrick C. Hayes 206.819.7684
Energy Consultant PO Box 65052
patrickchayes1@msn.com Seattle, WA 98155

Date: 2/23/2024
Project: Interlake Apartments

Page 6.1a

2018 WSEC Residential Energy Code

Unit by Unit Heat Loss Calculations						Degree Delta 46 Deg	
Level		SOG Level	L1	L2	L3		
Unit Type		OO1	101	201	301		
Unit SF		406	406	406	406		
Slab on Grade	LF	42					
AG Slab Edge	SF	0	42	42	42	0	0
Floor	SF	0	0	0	0	0	0
Roof	SF	0	0	0	406	0	0
Volume	CF	3654	3654	3654	3654	0	0
Gross Wall	SF	378	378	378	378	0	0
Windows	SF	44	44	44	44		
Opaque Door	SF	20	20	20	20	0	0
Net Wall	SF	314	314	314	314	0	0
Slab on Grade F	0.54	0.540	0.540	0.540	0.540	0.540	0.540
Slab on Grade Btu/hr		1043	0	0	0	0	0
AG Slab Edge Avg. U	0.054	0.054	0.054	0.054	0.054	0.054	0.054
AG Slab Edge Btu/hr		0	104	104	104	0	0
Floor U	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Floor Btu/hr		0	0	0	0	0	0
Roof U	0.027	0.027	0.027	0.027	0.027	0.027	0.027
Roof Btu/hr		0	0	0	496.7413	0	0
Volume	Q=1.08 x CFM x Delta T	1447	1447	1447	1447	0	0
Glazing U	0.286	0.286	0.286	0.180	0.180	0.180	0.180
Window Btu/hr		578	578	364	364	0	0
Opaque Door U	0.370	0.370	0.370	0.370	0.370	0.370	0.370
Opaque Dr Btu/hr		340	340	340	340	0	0
Net Wall U	0.054	0.054	0.054	0.054	0.054	0.054	0.054
Net Wall Btu/hr		780	780	780	780	0	0

9121 REGISTERED ARCHITECT
CURTIS A. BIGELOW
STATE OF WASHINGTON

SCALE DESIGN
2216 THIRTEENTH AVE EAST
SEATTLE, WA 98102
WWW.SCALEDESIGNNW.COM

ISSUANCE

PROGRESS SET	02.26.24

INTERLAKE APARTMENTS
10019 INTERLAKE AVE N
SEATTLE, WA 98133
OLSEN ANDERSON LLC

SDCI STAMP

ENERGY CODE INFO

A0.8

5/17/2024 12:15:56 PM

					Page	6.1b
DHL Min. Btu/hr	4189	3250	3036	3533	0	0
DHL Max. Btu/hr	8378	6500	6072	7065	0	0
Unit Type	OO1	101	201	301	0.00	0.00
DHL Watts	1227	952	978	1035	0	0
Max DHL Watts	1841	1428	1468	1553	0	0
DHL Watts/SF	3.02	2.35	2.41	2.55	#DIV/0!	#DIV/0!
Max DHL Watts /SF	4.53	3.52	3.62	3.82	#DIV/0!	#DIV/0!
Average DHL, Watts/SF	3.78	2.93	3.01	3.19	#DIV/0!	#DIV/0!
DHL Min. Btu/hr/SF	10	8	7	9	#DIV/0!	#DIV/0!
DHL Max. Btu/hr/SF	15	12	11	13	#DIV/0!	#DIV/0!
Average DHL Btu/Hr/SF	13	10	9	11	#DIV/0!	#DIV/0!

					Page	6.1c

Unit Type		OO1	101.00	201.00	301.00	0.00	0.00	
Electrical Heat Sizing		Watts	Watts	Watts	Watts	Watts	Watts	
Bath 1		Heat Lamp	Heat Lamp	Heat Lamp	Heat Lamp			
Bath 2								
Level 0 BTU/HR		5236						
Level 0 in Tons		0.44						
Level 0 Main Living Area in Watts		250						
Level 0, Bed 1 Min. Watts		250	500	Maximum Total Watts installed				
Level 1 BTU/HR			4062					
Level 1 in Tons			0.34					
Level 1 Main Living Area in Watts			250					
Level 1, Bed 1 Min. Watts			250	500	Maximum Total Watts installed			
Level 2 BTU/HR				3795				
Level 2 in Tons				0.32				
Level 2 Main Living Area in Watts				250				
Level 2, Bed 1 Min. Watts				250	500	Maximum Total Watts installed		
Level 3 BTU/HR					5299			
Level 3 in Tons					0.44			
Level 3 Main Living Area in Watts					250			
Level 3, Bed 1 Min. Watts					250	500	Maximum Total Watts installed	
Single Outdoor Unit Total Btu/hr	18393							
In Tons	1.53							
% of DHL in Watts		0.41	0.53	0.51	0.48	#DIV/0!	#DIV/0!	
Total Installed Watts		500	500	500	500			

Patrick C. Hayes
Energy Consultant
patrickchayes1@msn.com
206.819.7684
PO Box 65052
Seattle, WA 98155

Date: 2/23/2024
Project: Interlake Apartments

	Page	6.2a

2018 WSEC Residential Energy Code

Unit by Unit Heat Loss Calculations				Degree Delta 46 Deg			
Level		SOG Level	L1	L2	L3		
Unit Type		OO2	102	202	302		
Unit SF		916	916	916	916		
Slab on Grade	LF	115					
AG Slab Edge	SF	0	115	115	115	0	0
Floor	SF	0	0	0	0	0	0
Roof	SF	0	0	0	916	0	0
Volume	CF	8244	8244	8244	8244	0	0
Gross Wall	SF	1,035	1,035	1,035	1,035	0	0
Windows	SF	154	154	154	154		
Opaque Door	SF	20	20	20	20	0	0
Net Wall	SF	861.00	861	861	861	0	0
Slab on Grade F	0.54	0.540	0.540	0.540	0.540	0.540	0.540
Slab on Grade Btu/hr		2857	0	0	0	0	0
AG Slab Edge Avg. U	0.054	0.054	0.054	0.054	0.054	0.054	0.054
AG Slab Edge Btu/hr		0	286	286	286	0	0
Floor U	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Floor Btu/hr		0	0	0	0	0	0
Roof U	0.027	0.027	0.027	0.027	0.027	0.027	0.027
Roof Btu/hr		0	0	0	1120.727	0	0
Volume	Q=1.08 x CFM x Delta T	3265	3265	3265	3265	0	0
Glazing U	0.286	0.286	0.286	0.180	0.180	0.180	0.180
Window Btu/hr		2024	2024	1275	1275	0	0
Opaque Door U	0.370	0.370	0.370	0.370	0.370	0.370	0.370
Opaque Dr Btu/hr		340	340	340	340	0	0
Net Wall U	0.054	0.054	0.054	0.054	0.054	0.054	0.054
Net Wall Btu/hr		2139	2139	2139	2139	0	0

					Page	6.2b
DHL Min. Btu/hr	10624	8053	7305	8425	0	0
DHL Max. Btu/hr	21249	16107	14609	16851	0	0
Unit Type	OO2	102.00	0.00	0.00	0.00	0.00
DHL Watts	3113	2360	2354	2469	0	0
Max DHL Watts	4669	3539	3531	3703	0	0
DHL Watts/SF	3.40	2.58	2.57	2.69	#DIV/0!	#DIV/0!
Max DHL Watts /SF	5.10	3.86	3.86	4.04	#DIV/0!	#DIV/0!
Average DHL, Watts/SF	4.25	3.22	3.21	3.37	#DIV/0!	#DIV/0!
DHL Min. Btu/hr/SF	12	9	8	9	#DIV/0!	#DIV/0!
DHL Max. Btu/hr/SF	17	13	12	14	#DIV/0!	#DIV/0!
Average DHL Btu/Hr/SF	14	11	10	11	#DIV/0!	#DIV/0!

						Page	6.2c	
Unit Type		OO2	102.00	202.00	302.00	0.00	0.00	
Electrical Heat Sizing		Watts	Watts	Watts	Watts	Watts	Watts	
Bath 1		Heat Lamp	Heat Lamp	Heat Lamp	Heat Lamp			
Bath 2		Heat Lamp	Heat Lamp	Heat Lamp	Heat Lamp			
Level 0 BTU/HR		13281						
Level 0 in Tons		1.11						
Level 0 Main Living Area in Watts		250						
Level 0 Bed 1 Min. BTU/HR		1885						
Level 0 Bed 1 in Tons		0.16						
Level 0 Bed 2 Min. watts		250	500	Maximum Total Watts installed				
Level 1 BTU/HR			10067					
Level 1 in Tons			0.84					
Level 1 Main Living Area in Watts			250					
Level 1 Bed 1 Min. BTU/HR			1429					
Level 1 , Bed 1 in Tons			0.12					
Level 1 Bed 2 Min. watts			250	500	Maximum Total Watts installed			
Level 2 BTU/HR				9131				
Level 2 in Tons				0.76				
Level 2 Main Living Area in Watts				250				
Level 2 Bed 1 Min. BTU/HR				1296				
Level 2, Bed 1 in Tons				0.11				
Level 2 Bed 2 Min. watts				250	500	Maximum Total Watts installed		
Level 3 BTU/HR					12638			
Level 3 in Tons					1.05			
Level 3 Main Living Area in Watts					250			
Level 3 Bed 1 Min. BTU/HR					1495			
Level 3, Bed 1 in Tons					0.12			
Level 3 Bed 2 Min. watts					250	500	Maximum Total Watts installed	
Single Outdoor Unit Total Btu/hr	45116							
In Tons	3.76							
% of DHL in Watts		0.16	0.21	0.21	0.20			
Total Installed Watts		2385	1929	1796	1995		Total	

9121 REGISTERED ARCHITECT
CURTIS A. BIGELOW
STATE OF WASHINGTON

SCALE DESIGN
2216 THIRTEENTH AVE EAST
SEATTLE, WA 98102
WWW.SCALEDESIGNNW.COM

ISSUANCE

	PROGRESS SET	02.26.24

INTERLAKE APARTMENTS
10019 INTERLAKE AVE N
SEATTLE, WA 98133
OLSEN ANDERSON LLC

SDCI STAMP

ENERGY CODE INFO

A0.9

5/17/2024 12:15:56 PM

Patrick C. Hayes
Energy Consultant
patrickchayes1@msn.com
206.819.7684
PO Box 65052
Seattle, WA 98155

Date: 2/23/2024
Project: Interlake Apartments

Page 6.3a

2018 WSEC Residential Energy Code

Unit by Unit Heat Loss Calculations					Degree Delta 46 Deg		
Level		SOG Level	L1	L2	L3		
Unit Type		OO3	103	203	303		
Unit SF		355	358	426	426		
Slab on Grade	LF	59					
AG Slab Edge	SF	0	76	64	86	0	0
Floor	SF	0	0	0	0	0	0
Roof	SF	0	0	0	426	0	0
Volume	CF	3195	3222	3834	3834	0	0
Gross Wall	SF	531	684	576	774	0	0
Windows	SF	22	44	44	44		
Opaque Door	SF	20	20	20	20	0	0
Net Wall	SF	489	620	512	710	0	0
Slab on Grade F	0.54	0.540	0.540	0.540	0.540	0.540	0.540
Slab on Grade Btu/hr		1466	0	0	0	0	0
AG Slab Edge Avg. U	0.054	0.054	0.054	0.054	0.054	0.054	0.054
AG Slab Edge Btu/hr		0	189	159	214	0	0
Floor U	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Floor Btu/hr		0	0	0	0	0	0
Roof U	0.027	0.027	0.027	0.027	0.027	0.027	0.027
Roof Btu/hr		0	0	0	521.2113	0	0
Volume	Q=1.08 x CFM x Delta T	1265	1276	1518	1518	0	0
Glazing U	0.286	0.286	0.286	0.180	0.180	0.180	0.180
Window Btu/hr		289	578	364	364	0	0
Opaque Door U	0.370	0.370	0.370	0.370	0.370	0.370	0.370
Opaque Dr Btu/hr		340	340	340	340	0	0
Net Wall U	0.054	0.054	0.054	0.054	0.054	0.054	0.054
Net Wall Btu/hr		1215	1540	1272	1764	0	0

Page 6.3b

DHL Min. Btu/hr	4575	3923	3654	4721	0	0
DHL Max. Btu/hr	9150	7847	7308	9443	0	0
Unit Type	OO3	103.00	0.00	0.00	0.00	0.00
DHL Watts	1340	1150	1178	1383	0	0
Max DHL Watts	2011	1724	1766	2075	0	0
DHL Watts/SF	3.78	3.21	2.76	3.25	#DIV/0!	#DIV/0!
Max DHL Watts /SF	5.66	4.82	4.15	4.87	#DIV/0!	#DIV/0!
Average DHL, Watts/SF	4.72	4.01	3.46	4.06	#DIV/0!	#DIV/0!
DHL Min. Btu/hr/SF	13	11	9	11	#DIV/0!	#DIV/0!
DHL Max. Btu/hr/SF	19	16	13	17	#DIV/0!	#DIV/0!
Average DHL Btu/Hr/SF	16	14	11	14	#DIV/0!	#DIV/0!

5/17/2024 12:15:57 PM

Page 6.3c

Unit Type	OO3	103	203	303	0	0
Electrical Heat Sizing	Watts	Watts	Watts	Watts	Watts	Watts
Bath 1	Heat Lamp	Heat Lamp	Heat Lamp	Heat Lamp		
Bath 2						
Level 0 BTU/HR	5719					
Level 0 in Tons	0.48					
Level 0 Main Living Area in Watts	500	Maximum Total Watts installed				
Level 1 BTU/HR		4904				
Level 1 in Tons		0.41				
Level 1 Main Living Area in Watts		500	Maximum Total Watts installed			
Level 2 BTU/HR			4567			
Level 2 in Tons			0.38			
Level 2 Main Living Area in Watts			500	Maximum Total Watts installed		
Level 3 BTU/HR				7082		
Level 3 in Tons				0.59		
Level 3 Main Living Area in Watts				500	Maximum Total Watts installed	
Single Outdoor Unit Total Btu/hr	22273					
In Tons	1.86					
% of DHL in Watts	0.37	0.43	0.42	0.36		
Total Installed Watts	500	500	500	500		Total

DHL Min. Btu/hr	5221	4709	4749	0	0	0
DHL Max. Btu/hr	10441	9417	9499	0	0	0
Unit Type	OO4	104.00	204.00	0.00	0.00	0.00
DHL Watts	1530	1380	1531	0	0	0
Max DHL Watts	2294	2069	2296	0	0	0
DHL Watts/SF	3.16	3.66	3.43	#DIV/0!	#DIV/0!	#DIV/0!
Max DHL Watts /SF	4.74	5.49	5.15	#DIV/0!	#DIV/0!	#DIV/0!
Average DHL, Watts/SF	3.95	4.57	4.29	#DIV/0!	#DIV/0!	#DIV/0!
DHL Min. Btu/hr/SF	11	12	11	#DIV/0!	#DIV/0!	#DIV/0!
DHL Max. Btu/hr/SF	16	19	16	#DIV/0!	#DIV/0!	#DIV/0!
Average DHL Btu/Hr/SF	13	16	13	#DIV/0!	#DIV/0!	#DIV/0!

Patrick C. Hayes
Energy Consultant
patrickchayes1@msn.com
206.819.7684
PO Box 65052
Seattle, WA 98155

Date: 2/23/2024
Project: Interlake Apartments

Page 6.4a

2018 WSEC Residential Energy Code

Unit by Unit Heat Loss Calculations					Degree Delta 46 Deg		
Level		SOG Level	L1	L2			
Unit Type		OO4	104	204			
Unit SF		484	377	446			
Slab on Grade	LF	53					
AG Slab Edge	SF	0	86	73		0	0
Floor	SF	0	0	0	0	0	0
Roof	SF	0	0	446	0	0	0
Volume	CF	4356	3393	4014	0	0	0
Gross Wall	SF	477	774	657	0	0	0
Windows	SF	66	88	88	0		
Opaque Door	SF	20	20	20	0	0	0
Net Wall	SF	391	666	549	0	0	0
Slab on Grade F	0.54	0.540	0.540	0.540	0.540	0.540	0.540
Slab on Grade Btu/hr		1317	0	0	0	0	0
AG Slab Edge Avg. U	0.054	0.054	0.054	0.054	0.054	0.054	0.054
AG Slab Edge Btu/hr		0	214	181	0	0	0
Floor U	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Floor Btu/hr		0	0	0	0	0	0
Roof U	0.027	0.027	0.027	0.027	0.027	0.027	0.027
Roof Btu/hr		0	0	545.6813	0	0	0
Volume	Q=1.08 x CFM x Delta T	1725	1344	1590	0	0	0
Glazing U	0.286	0.286	0.286	0.180	0.180	0.180	0.180
Window Btu/hr		867	1157	729	0	0	0
Opaque Door U	0.370	0.370	0.370	0.370	0.370	0.370	0.370
Opaque Dr Btu/hr		340	340	340	0	0	0
Net Wall U	0.054	0.054	0.054	0.054	0.054	0.054	0.054
Net Wall Btu/hr		971	1654	1364	0	0	0

Page 6.4b

Page 6.4c

Unit Type	OO4	104	204	0.00	0.00	0.00
Electrical Heat Sizing	Watts	Watts	Watts	Watts	Watts	Watts
Bath 1	Heat Lamp	Heat Lamp	Heat Lamp	Heat Lamp		
Bath 2						
Level 0 BTU/HR	6526					
Level 0 in Tons	0.54					
Level 0 Main Living Area in Watts	250					
Level 0, Bed 1 Min. Watts	250					
	500	Maximum Total Watts installed				
Level 1 BTU/HR		5886				
Level 1 in Tons		0.49				
Level 1 Main Living Area in Watts		250				
Level 1, Bed 1 Min. Watts		250				
		500	Maximum Total Watts installed			
Level 2 BTU/HR			5937			
Level 2 in Tons			0.49			
Level 2 Main Living Area in Watts			250			
Level 2, Bed 1 Min. Watts			250			
			500	Maximum Total Watts		
Single Outdoor Unit Total Btu/hr	18348					
In Tons	1.53					
% of DHL in Watts	0.33	0.36	0.33			
Total Installed Watts	1000	1000	1000	0		Total

9121 REGISTERED ARCHITECT
CURTIS A. BIGELOW
STATE OF WASHINGTON

SCALE DESIGN
2216 THIRTEENTH AVE EAST
SEATTLE, WA 98102
WWW.SCALEDESIGNNW.COM

ISSUANCE

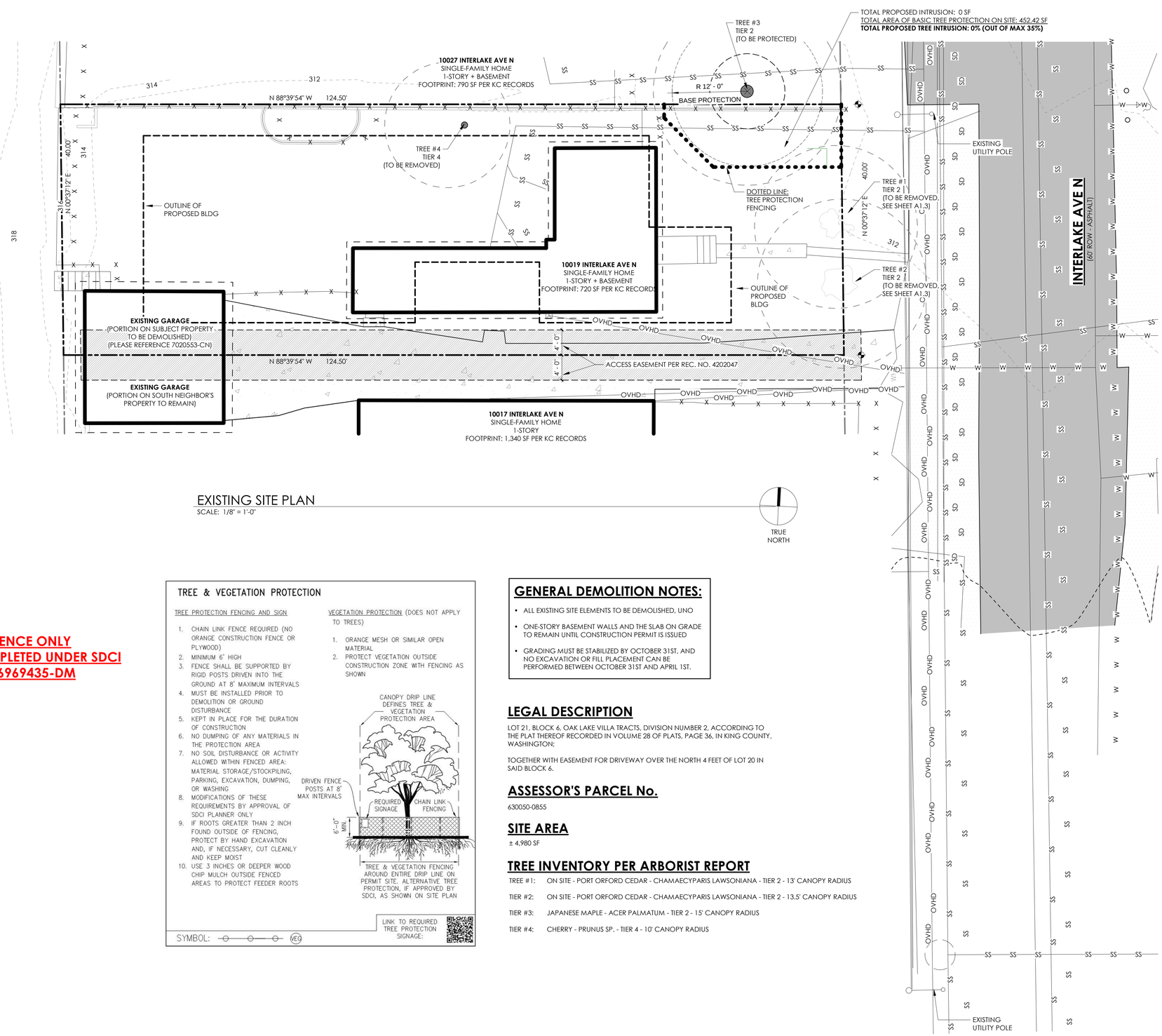
	PROGRESS SET	02.26.24

INTERLAKE APARTMENTS
10019 INTERLAKE AVE N
SEATTLE, WA 98133
OLSEN ANDERSON LLC

SDCI STAMP

ENERGY CODE INFO

A0.10



EXISTING SITE PLAN

SCALE: 1/8" = 1'-0"

FOR REFERENCE ONLY
DEMOLITION COMPLETED UNDER SDCI
PROJECT #6969435-DM

TREE & VEGETATION PROTECTION

TREE PROTECTION FENCING AND SIGN

1. CHAIN LINK FENCE REQUIRED (NO ORANGE CONSTRUCTION FENCE OR PLYWOOD)
2. MINIMUM 6' HIGH
3. FENCE SHALL BE SUPPORTED BY RIGID POSTS DRIVEN INTO THE GROUND AT 8' MAXIMUM INTERVALS
4. MUST BE INSTALLED PRIOR TO DEMOLITION OR GROUND DISTURBANCE
5. KEPT IN PLACE FOR THE DURATION OF CONSTRUCTION
6. NO DUMPING OF ANY MATERIALS IN THE PROTECTION AREA
7. NO SOIL DISTURBANCE OR ACTIVITY ALLOWED WITHIN FENCED AREA: MATERIAL STORAGE/STOCKPILING, PARKING, EXCAVATION, DUMPING, OR WASHING
8. MODIFICATIONS OF THESE REQUIREMENTS BY APPROVAL OF SDCI PLANNER ONLY
9. IF ROOTS GREATER THAN 2 INCH FOUND OUTSIDE OF FENCING, PROTECT BY HAND EXCAVATION AND, IF NECESSARY, CUT CLEANLY AND KEEP MOIST
10. USE 3 INCHES OR DEEPER WOOD CHIP MULCH OUTSIDE FENCED AREAS TO PROTECT FEEDER ROOTS

VEGETATION PROTECTION (DOES NOT APPLY TO TREES)

1. ORANGE MESH OR SIMILAR OPEN MATERIAL
2. PROTECT VEGETATION OUTSIDE CONSTRUCTION ZONE WITH FENCING AS SHOWN

SYMBOL: VEG

LINK TO REQUIRED TREE PROTECTION SIGNAGE:

GENERAL DEMOLITION NOTES:

- ALL EXISTING SITE ELEMENTS TO BE DEMOLISHED, UNO
- ONE-STORY BASEMENT WALLS AND THE SLAB ON GRADE TO REMAIN UNTIL CONSTRUCTION PERMIT IS ISSUED
- GRADING MUST BE STABILIZED BY OCTOBER 31ST, AND NO EXCAVATION OR FILL PLACEMENT CAN BE PERFORMED BETWEEN OCTOBER 31ST AND APRIL 1ST.

LEGAL DESCRIPTION

LOT 21, BLOCK 6, OAK LAKE VILLA TRACTS, DIVISION NUMBER 2, ACCORDING TO THE PLAT THEREOF RECORDED IN VOLUME 28 OF PLATS, PAGE 36, IN KING COUNTY, WASHINGTON;

TOGETHER WITH EASEMENT FOR DRIVEWAY OVER THE NORTH 4 FEET OF LOT 20 IN SAID BLOCK 6.

ASSESSOR'S PARCEL No.

630050-0855

SITE AREA

± 4,980 SF

TREE INVENTORY PER ARBORIST REPORT

TREE #1:	ON SITE - PORT ORFORD CEDAR - CHAMAECYPARIS LAWSONIANA - TIER 2 - 13' CANOPY RADIUS
TIER #2:	ON SITE - PORT ORFORD CEDAR - CHAMAECYPARIS LAWSONIANA - TIER 2 - 13.5' CANOPY RADIUS
TIER #3:	JAPANESE MAPLE - ACER PALMATUM - TIER 2 - 15' CANOPY RADIUS
TIER #4:	CHERRY - PRUNUS SP. - TIER 4 - 10' CANOPY RADIUS

5/17/2024 12:15:57 PM

9121 REGISTERED ARCHITECT
CURTIS A. BIGELOW
STATE OF WASHINGTON

SCALE DESIGN
2216 THIRTEENTH AVE EAST
SEATTLE, WA 98102
WWW.SCALEDESIGNNW.COM

ISSUANCE

	PROGRESS SET	02.26.24

INTERLAKE APARTMENTS

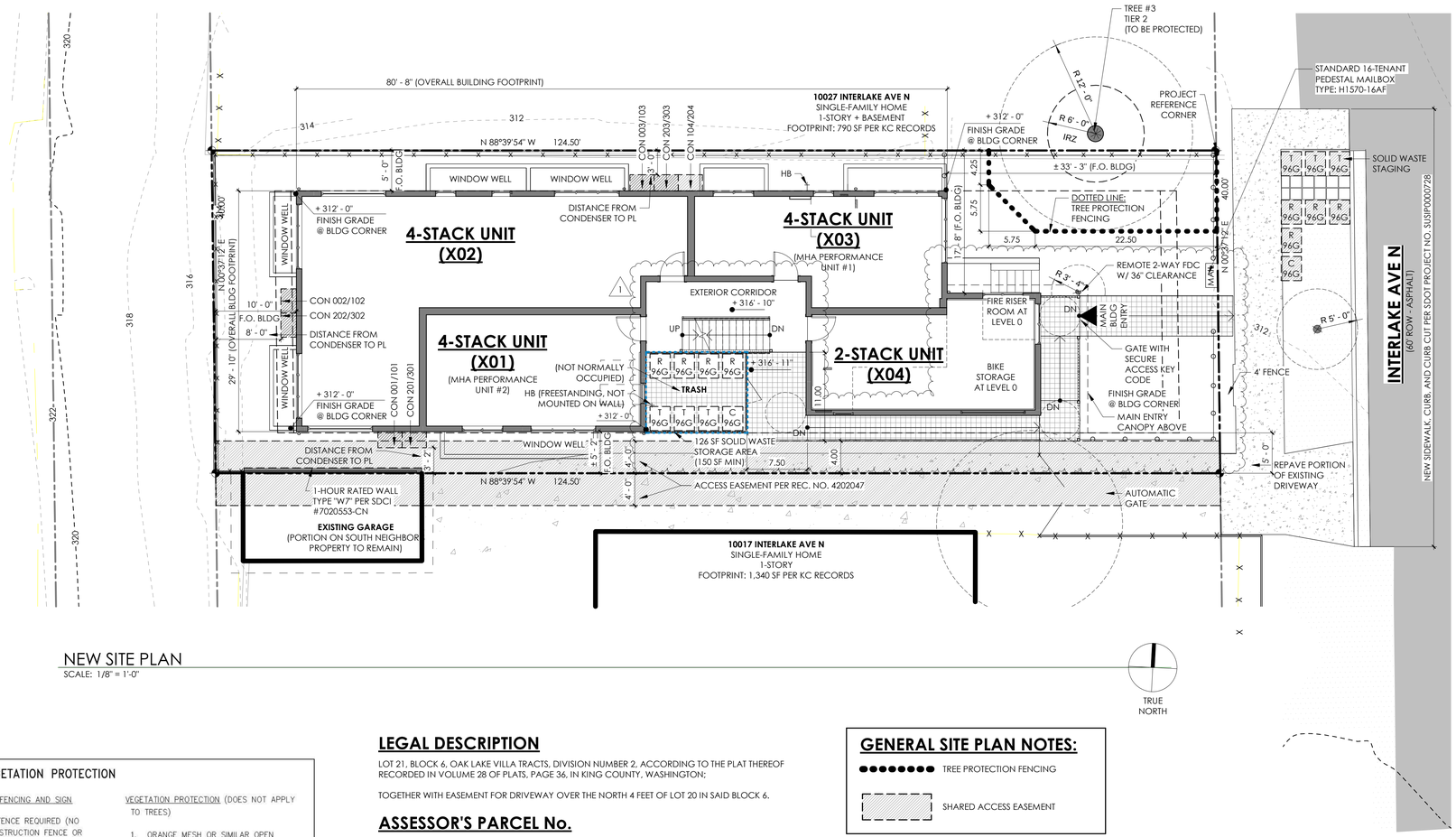
10019 INTERLAKE AVE N
SEATTLE, WA 98133

OLSEN ANDERSON LLC

SDCI STAMP

EXISTING/DEMO SITE PLAN

A1.0



NEW SITE PLAN

SCALE: 1/8" = 1'-0"

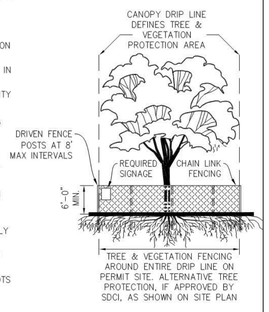
TREE & VEGETATION PROTECTION

TREE PROTECTION FENCING AND SIGN

1. CHAIN LINK FENCE REQUIRED (NO ORANGE CONSTRUCTION FENCE OR PLYWOOD)
2. MINIMUM 6' HIGH
3. FENCE SHALL BE SUPPORTED BY RIGID POSTS DRIVEN INTO THE GROUND AT 8' MAXIMUM INTERVALS
4. MUST BE INSTALLED PRIOR TO DEMOLITION OR GROUND DISTURBANCE
5. KEPT IN PLACE FOR THE DURATION OF CONSTRUCTION
6. NO DUMPING OF ANY MATERIALS IN THE PROTECTION AREA
7. NO SOIL DISTURBANCE OR ACTIVITY ALLOWED WITHIN FENCED AREA: MATERIAL STORAGE/STOCKPILING, PARKING, EXCAVATION, DUMPING, OR WASHING
8. MODIFICATIONS OF THESE REQUIREMENTS BY APPROVAL OF SDCI PLANNER ONLY
9. IF ROOTS GREATER THAN 2 INCH FOUND OUTSIDE OF FENCING, PROTECT BY HAND EXCAVATION AND, IF NECESSARY, CUT CLEANLY AND KEEP MOIST
10. USE 3 INCHES OR DEEPER WOOD CHIP MULCH OUTSIDE FENCED AREAS TO PROTECT FEEDER ROOTS

VEGETATION PROTECTION (DOES NOT APPLY TO TREES)

1. ORANGE MESH OR SIMILAR OPEN MATERIAL
2. PROTECT VEGETATION OUTSIDE CONSTRUCTION ZONE WITH FENCING AS SHOWN



SYMBOL: -o-o-o- VEG

LINK TO REQUIRED TREE PROTECTION SIGNAGE:

LEGAL DESCRIPTION

LOT 21, BLOCK 6, OAK LAKE VILLA TRACTS, DIVISION NUMBER 2, ACCORDING TO THE PLAT THEREOF RECORDED IN VOLUME 28 OF PLATS, PAGE 36, IN KING COUNTY, WASHINGTON;

TOGETHER WITH EASEMENT FOR DRIVEWAY OVER THE NORTH 4 FEET OF LOT 20 IN SAID BLOCK 6.

ASSESSOR'S PARCEL No.

630050-0855

SITE AREA

± 4,980 SF

TIER #3: JAPANESE MAPLE - ACER PALMATUM - TIER 2 - 15' CANOPY RADIUS

GENERAL SITE PLAN NOTES:

●●●●●●●● TREE PROTECTION FENCING

SHARED ACCESS EASEMENT

5/17/2024 12:15:58 PM

9121 REGISTERED ARCHITECT
CURTIS A. BIGELOW
STATE OF WASHINGTON

SCALE DESIGN

2216 THIRTEENTH AVE EAST
SEATTLE, WA 98102

WWW.SCALEDESIGNNW.COM

ISSUANCE

	PROGRESS SET	02.26.24
1	CORR #1	05.17.24

INTERLAKE APARTMENTS

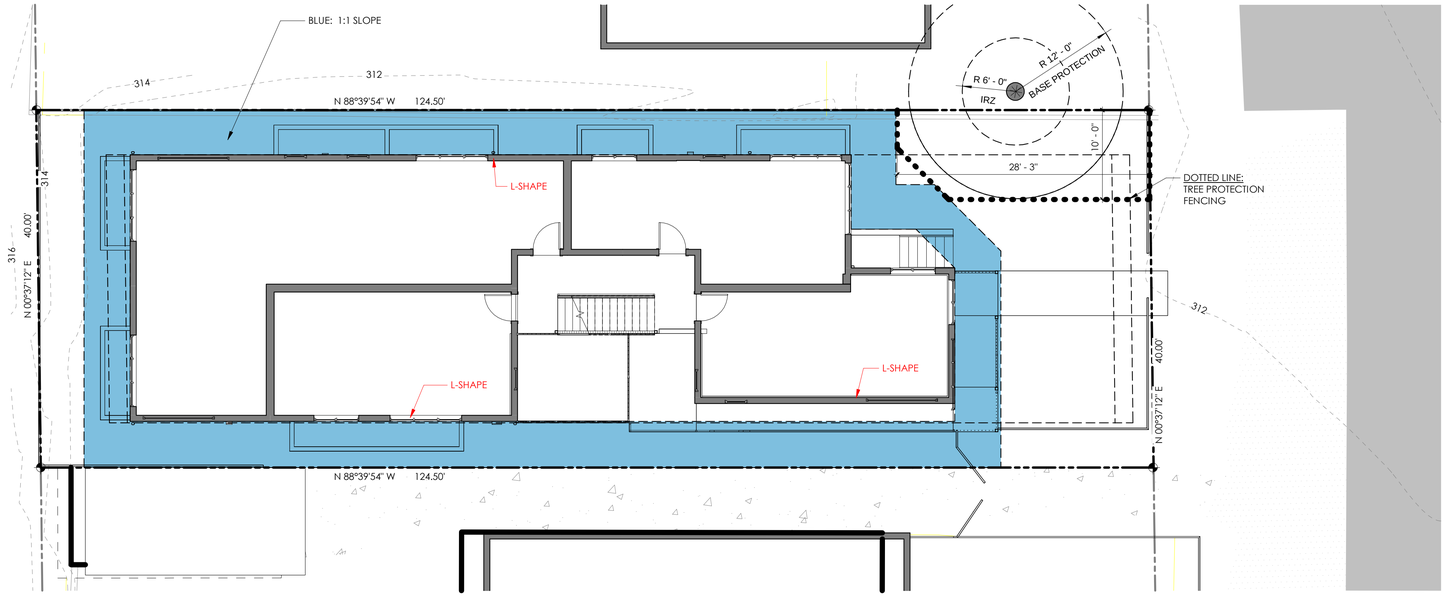
10019 INTERLAKE AVE N
SEATTLE, WA 98133

OLSEN ANDERSON LLC

SDCI STAMP

NEW SITE PLAN

A1.1



EXCAVATION PLAN

SCALE: 1/8" = 1'-0"

EXCAVATION PLAN
SCALE: 1/8" = 1'-0"

5/17/2024 12:15:59 PM

9121 REGISTERED ARCHITECT
CURTIS A. BIGELOW
STATE OF WASHINGTON

SCALE DESIGN

2216 THIRTEENTH AVE EAST
SEATTLE, WA 98102

WWW.SCALEDESIGNNW.COM

ISSUANCE

	PROGRESS SET	02.26.24

INTERLAKE APARTMENTS

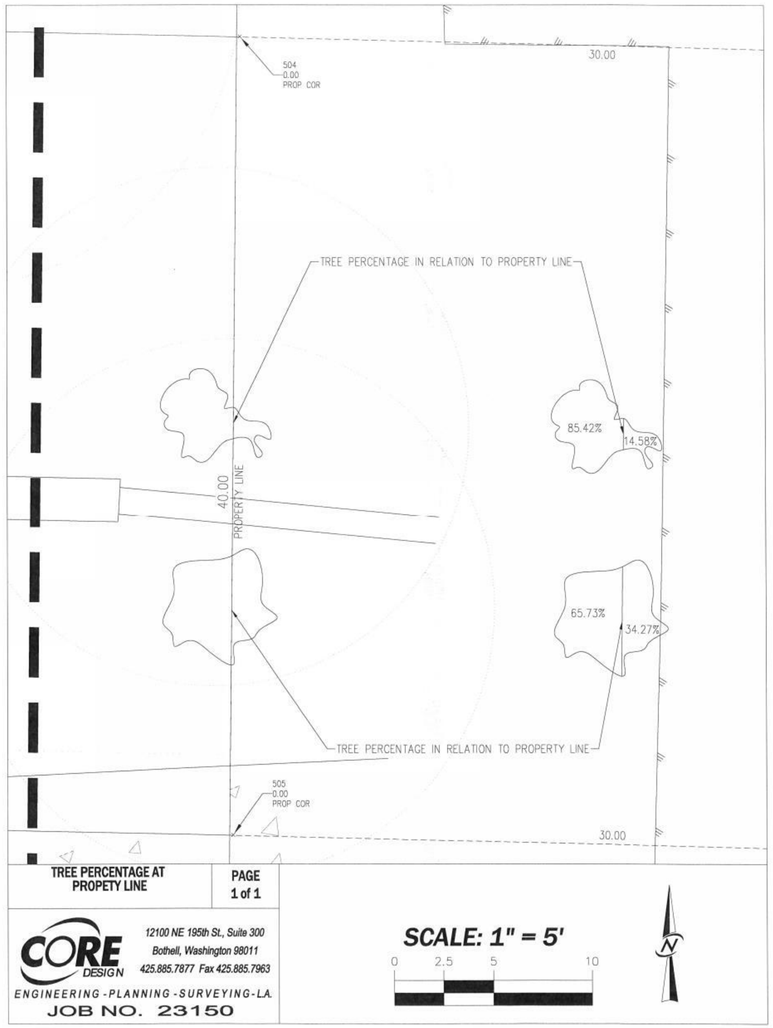
10019 INTERLAKE AVE N
SEATTLE, WA 98133

OLSEN ANDERSON LLC

SDCI STAMP

EXCAVATION PLAN

A1.2



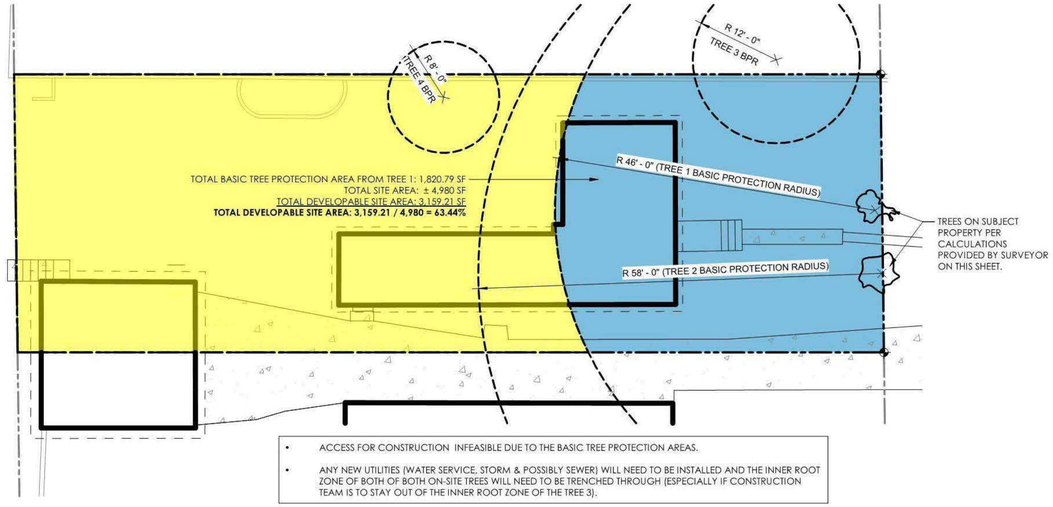
CODE EXCERPT - SMC 25.11.070.B: LOWRISE, MIDRISE, COMMERCIAL AND SEATTLE MIXED ZONES

1. TIER 2 TREES MAY BE REMOVED AS FOLLOWS:

   a. IF AN OTHERWISE ALLOWABLE DEVELOPMENT AREA OF 85 PERCENT CANNOT BE ACHIEVED WITHOUT EXTENDING INTO THE BASIC TREE PROTECTION AREA, AS FOLLOWS:

      1) CALCULATE THE BASIC TREE PROTECTION AREA ON THE LOT. FOR THE PURPOSES OF THIS SUBSECTION 25.11.070.B, THE BASIC TREE PROTECTION AREA CANNOT BE MODIFIED.

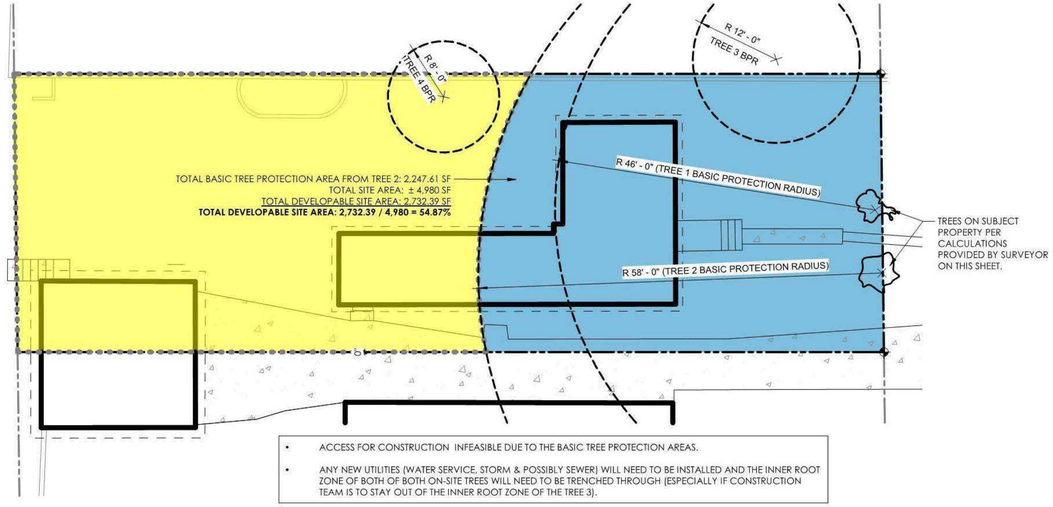
      2) SUBTRACT THE BASIC TREE PROTECTION AREA AND THE AREA OF ANY PORTIONS OF THE LOT BETWEEN A PROPERTY LINE AND BASIC TREE PROTECTION AREA WHEN THE PORTION OF THE LOT IS 15 FEET OR LESS MEASURED FROM A LOT LINE TO A BASIC TREE PROTECTION AREA FROM THE LOT AREA. IF THIS NUMBER IS LESS THAN 85 PERCENT OF THE TOTAL LOT AREA, TIER 2 TREES MAY BE REMOVED.



TREE IMPACT PLAN EXHIBIT (FOR THE REMOVAL OF TREE 1) **ZONING DESIGNATION: LR1(M1)**

SCALE: 1" = 10'-0"

TRUE NORTH



TREE IMPACT PLAN EXHIBIT (FOR THE REMOVAL OF TREE 2) **ZONING DESIGNATION: LR1(M1)**

SCALE: 1" = 10'-0"

TRUE NORTH

5/17/2024 12:15:59 PM

9121 REGISTERED ARCHITECT
CURTIS A. BIGELOW
STATE OF WASHINGTON

SCALE DESIGN
2216 THIRTEENTH AVE EAST
SEATTLE, WA 98102
WWW.SCALEDESIGNNW.COM

ISSUANCE

1	PROGRESS SET	02.26.24

INTERLAKE APARTMENTS
10019 INTERLAKE AVE N
SEATTLE, WA 98133
OLSEN ANDERSON LLC

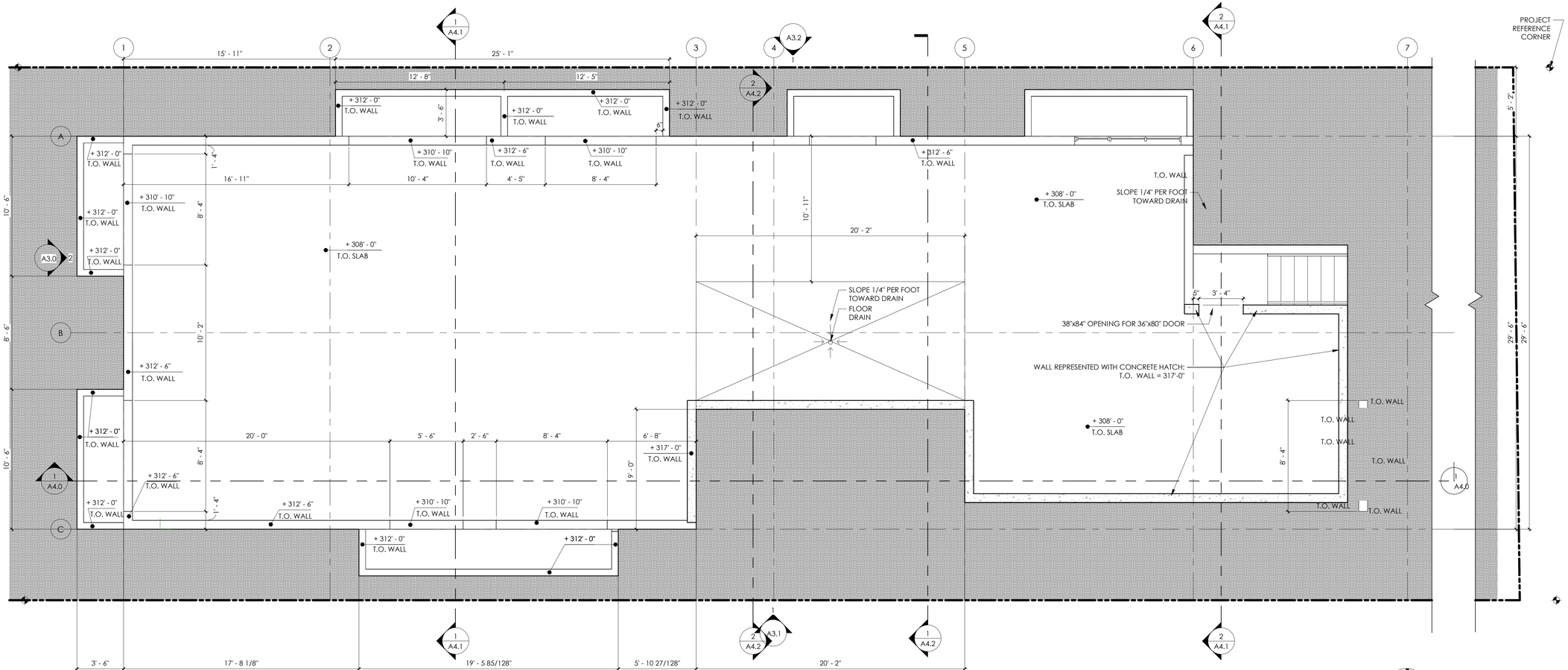
SDCI STAMP

TREE IMPACT INFORMATION

A1.3

GENERAL SLAB PLAN NOTES:

- TOP OF PLANTER REFERS TO THE TOP OF THE PLANTER WALL. SEE LANDSCAPE FOR ADDITIONAL INFORMATION.
- ALL FOOTINGS AND CONCRETE WALL SIZING PER STRUCTURAL.



SLAB EDGE PLAN

SCALE: 1/4" = 1'-0"

5/17/2024 12:15:59 PM

9121 REGISTERED ARCHITECT
CURTIS A. BIGELOW
STATE OF WASHINGTON

SCALE DESIGN

2216 THIRTEENTH AVE EAST
SEATTLE, WA 98102

WWW.SCALEDESIGNNW.COM

ISSUANCE

	PROGRESS SET	02.26.24

INTERLAKE APARTMENTS

10019 INTERLAKE AVE N
SEATTLE, WA 98133

OLSEN ANDERSON LLC

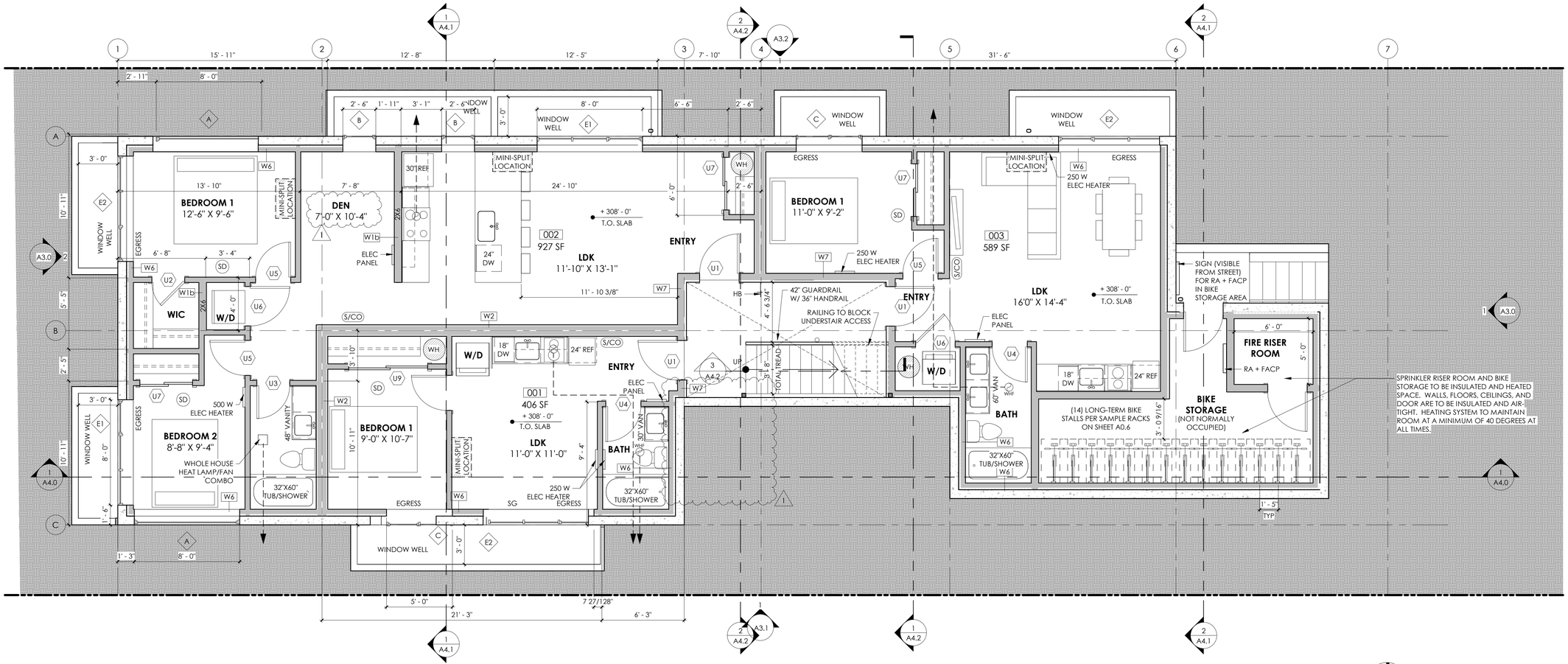
SDCI STAMP

SLAB EDGE PLANS

A2.0

GENERAL FLOOR PLAN NOTES:

- SEE A3 SHEET SERIES FOR BUILDING ELEVATIONS
- PROVIDE 4.5" MINIMUM DOOR JAMB PER "JAMB: TYPICAL INTERIOR WALL" DETAIL; UNO, CENTER CLOSET DLOOR ON CLOSET
- PROVIDE FIRE BLOCKING AT PLUMBING OPENINGS
- PROVIDE BLOCKING FOR WALL HUNG EQUIPMENT AND ACCESSORIES AS NECESSARY
- INTERIOR WALLS TO BE TYPE W1a UNO
- MINIMUM STAIR WIDTH: 36" CLEAR
- EXIT DOOR MUST BE MINIMUM 36" x 80" AND SHALL BE OPERABLE FROM THE INSIDE WITHOUT A KEY OR SPECIAL KNOWLEDGE OR EFFORT. LANDING WIDTH AND DEPTH TO BE NO LESS THAN 36" AND NO LESS THAN 7 3/4" LOWER THAN TOP OF THRESHOLD.
- PROVIDE WALL MOUNTED HANDRAIL PER SRC R311.7.8 AT STAIRS WITH MORE THAN 4 RISERS.
- CLOSETS: PROVIDE CLOSET ROD AND SHELF IN COAT AND BEDROOM CLOSETS. PROVIDE MINIMUM FIVE (5) 16" DEEP SHELVES AT 18" DEEP LINEN CLOSETS.
- SEE SHEET A0.0 FOR WALL HATCH LEGEND.
- EV-READY PARKING SPACE: PROVIDE STUB FOR 40-AMP ELECTRICAL FOR (1) EV-READY PARKING SPACE PER UNIT/GARAGE, IN ACCORDANCE WITH THE SEC AND SMC 23.54.030.L.
- ALL CLOTHING DRYERS TO BE VENTLESS



LEVEL 0
SCALE: 1/4" = 1'-0"

5/17/2024 12:16:00 PM

9121 REGISTERED ARCHITECT
CURTIS A. BIGELOW
STATE OF WASHINGTON

SCALE DESIGN

2216 THIRTEENTH AVE EAST
SEATTLE, WA 98102

WWW.SCALEDESIGNNW.COM

ISSUANCE

	PROGRESS SET	02.26.24
1	CORR #1	05.17.24

INTERLAKE APARTMENTS

10019 INTERLAKE AVE N
SEATTLE, WA 98133

OLSEN ANDERSON LLC

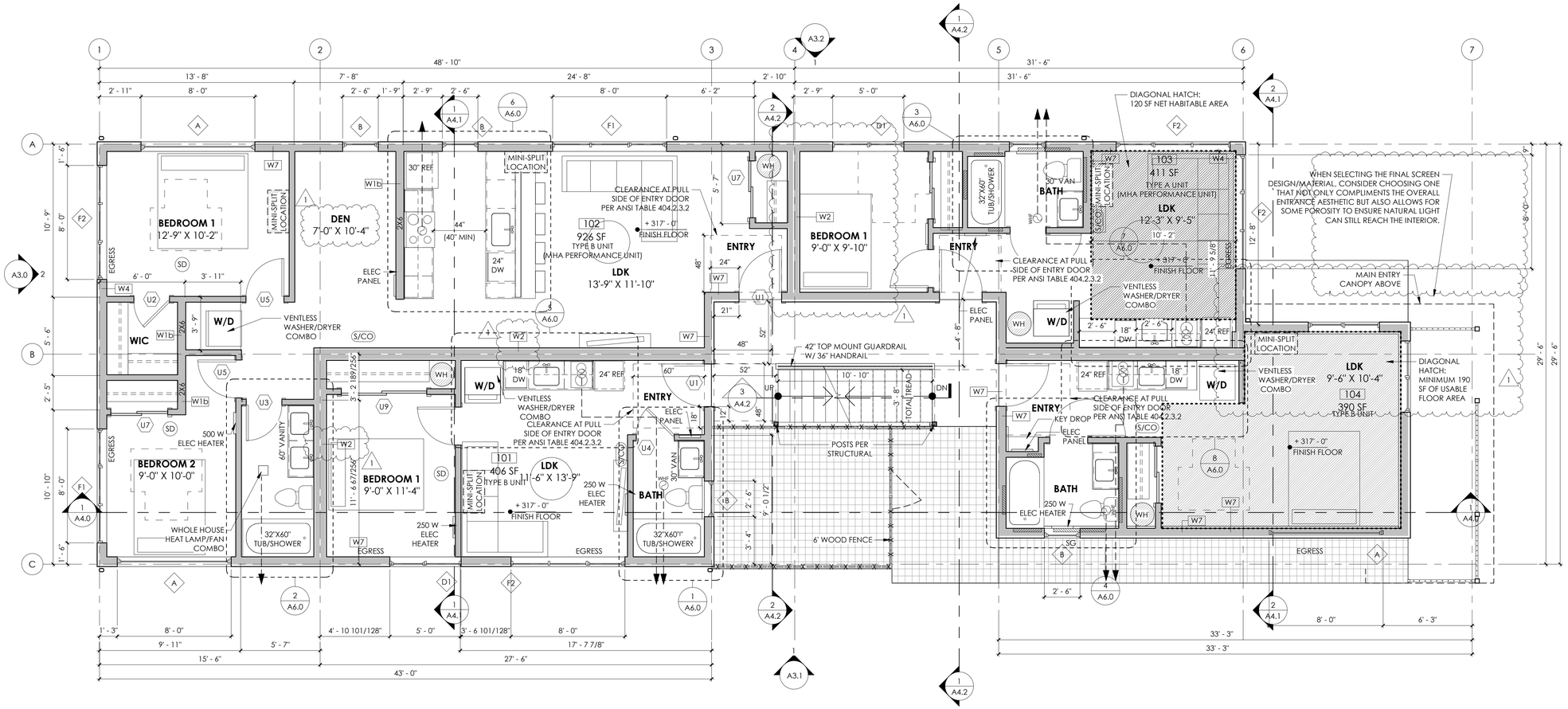
SDCI STAMP

FLOOR PLANS - LVL 0

A2.1

GENERAL FLOOR PLAN NOTES:

- SEE A3 SHEET SERIES FOR BUILDING ELEVATIONS
- PROVIDE 4.5" MINIMUM DOOR JAMB PER "JAMB: TYPICAL INTERIOR WALL" DETAIL; UNO, CENTER CLOSET DLOOR ON CLOSET
- PROVIDE FIRE BLOCKING AT PLUMBING OPENINGS
- PROVIDE BLOCKING FOR WALL HUNG EQUIPMENT AND ACCESSORIES AS NECESSARY
- INTERIOR WALLS TO BE TYPE W1a UNO
- MINIMUM STAIR WIDTH: 36" CLEAR
- EXIT DOOR MUST BE MINIMUM 36" x 80" AND SHALL BE OPERABLE FROM THE INSIDE WITHOUT A KEY OR SPECIAL KNOWLEDGE OR EFFORT. LANDING WIDTH AND DEPTH TO BE NO LESS THAN 36" AND NO LESS THAN 7 3/4" LOWER THAN TOP OF THRESHOLD.
- PROVIDE WALL MOUNTED HANDRAIL PER SRC R311.7.8 AT STAIRS WITH MORE THAN 4 RISERS.
- CLOSETS: PROVIDE CLOSET ROD AND SHELF IN COAT AND BEDROOM CLOSETS. PROVIDE MINIMUM FIVE (5) 16" DEEP SHELVES AT 18" DEEP LINEN CLOSETS.
- SEE SHEET A0.0 FOR WALL HATCH LEGEND.
- EV-READY PARKING SPACE: PROVIDE STUB FOR 40-AMP ELECTRICAL FOR (1) EV-READY PARKING SPACE PER UNIT/GARAGE, IN ACCORDANCE WITH THE SEC AND SMC 23.54.030.L.
- ALL CLOTHING DRYERS TO BE VENTLESS



LEVEL 1
SCALE: 1/4" = 1'-0"

TRUE NORTH

5/17/2024 12:16:01 PM

9121 REGISTERED ARCHITECT
CURTIS A. BIGELOW
STATE OF WASHINGTON

SCALE DESIGN

2216 THIRTEENTH AVE EAST
SEATTLE, WA 98102

WWW.SCALEDESIGNNW.COM

ISSUANCE

	PROGRESS SET	02.26.24
1	CORR #1	05.17.24

INTERLAKE APARTMENTS

10019 INTERLAKE AVE N
SEATTLE, WA 98133

OLSEN ANDERSON LLC

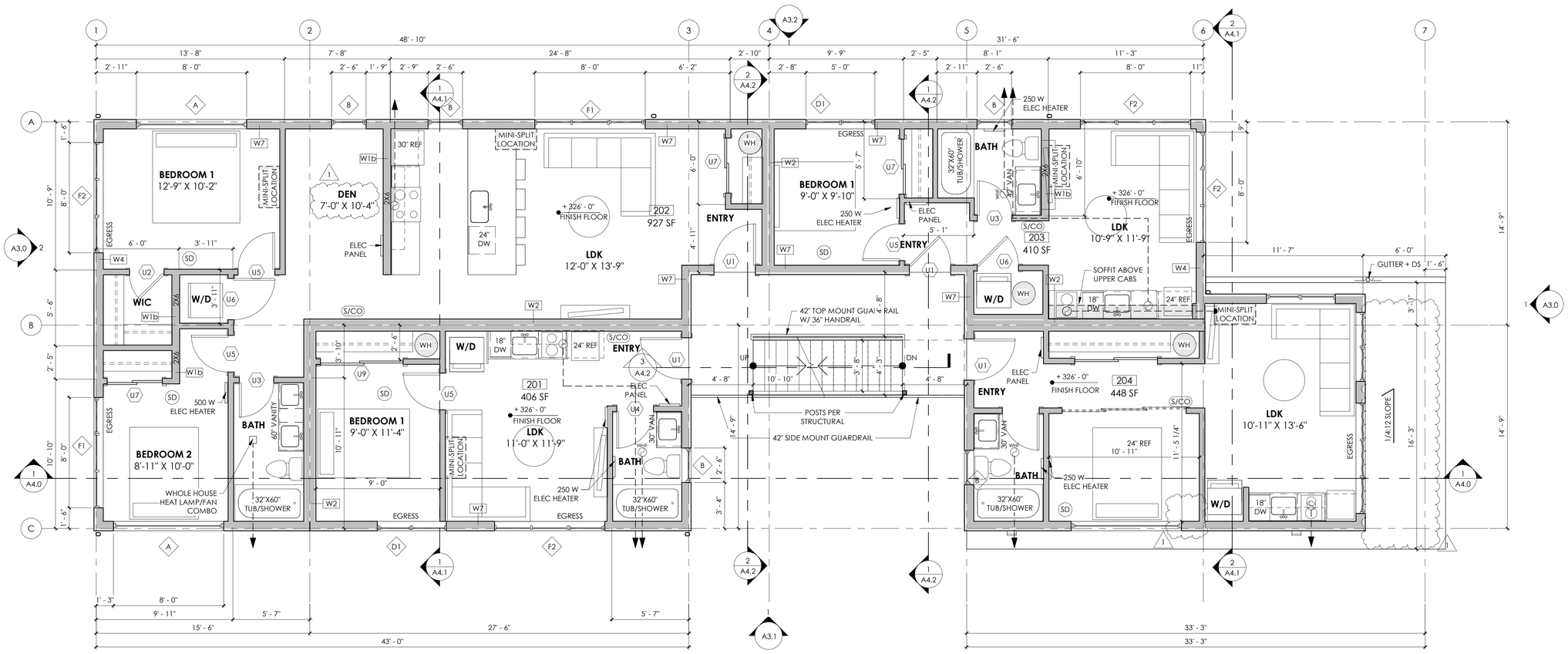
SDCI STAMP

FLOOR PLANS - LVL 1

A2.2

GENERAL FLOOR PLAN NOTES:

- SEE A3 SHEET SERIES FOR BUILDING ELEVATIONS
- PROVIDE 4.5" MINIMUM DOOR JAMB PER "JAMB: TYPICAL INTERIOR WALL" DETAIL; UNO, CENTER CLOSET DLOOR ON CLOSET
- PROVIDE FIRE BLOCKING AT PLUMBING OPENINGS
- PROVIDE BLOCKING FOR WALL HUNG EQUIPMENT AND ACCESSORIES AS NECESSARY
- INTERIOR WALLS TO BE TYPE W1a UNO
- MINIMUM STAIR WIDTH: 36" CLEAR
- EXIT DOOR MUST BE MINIMUM 36" x 80" AND SHALL BE OPERABLE FROM THE INSIDE WITHOUT A KEY OR SPECIAL KNOWLEDGE OR EFFORT. LANDING WIDTH AND DEPTH TO BE NO LESS THAN 36" AND NO LESS THAN 7 3/4" LOWER THAN TOP OF THRESHOLD.
- PROVIDE WALL MOUNTED HANDRAIL PER SRC R311.7.8 AT STAIRS WITH MORE THAN 4 RISERS.
- CLOSETS: PROVIDE CLOSET ROD AND SHELF IN COAT AND BEDROOM CLOSETS. PROVIDE MINIMUM FIVE (5) 16" DEEP SHELVES AT 18" DEEP LINEN CLOSETS.
- SEE SHEET A0.0 FOR WALL HATCH LEGEND.
- EV-READY PARKING SPACE: PROVIDE STUB FOR 40-AMP ELECTRICAL FOR (1) EV-READY PARKING SPACE PER UNIT/GARAGE, IN ACCORDANCE WITH THE SEC AND SMC 23.54.030.L.
- ALL CLOTHING DRYERS TO BE VENTLESS



LEVEL 2
SCALE: 1/4" = 1'-0"

TRUE NORTH

5/17/2024 12:16:02 PM

9121 REGISTERED ARCHITECT
CURTIS A. BIGELOW
STATE OF WASHINGTON

SCALE DESIGN

2216 THIRTEENTH AVE EAST
SEATTLE, WA 98102

WWW.SCALEDESIGNNW.COM

ISSUANCE

	PROGRESS SET	02.26.24
1	CORR #1	05.17.24

INTERLAKE APARTMENTS

10019 INTERLAKE AVE N
SEATTLE, WA 98133

OLSEN ANDERSON LLC

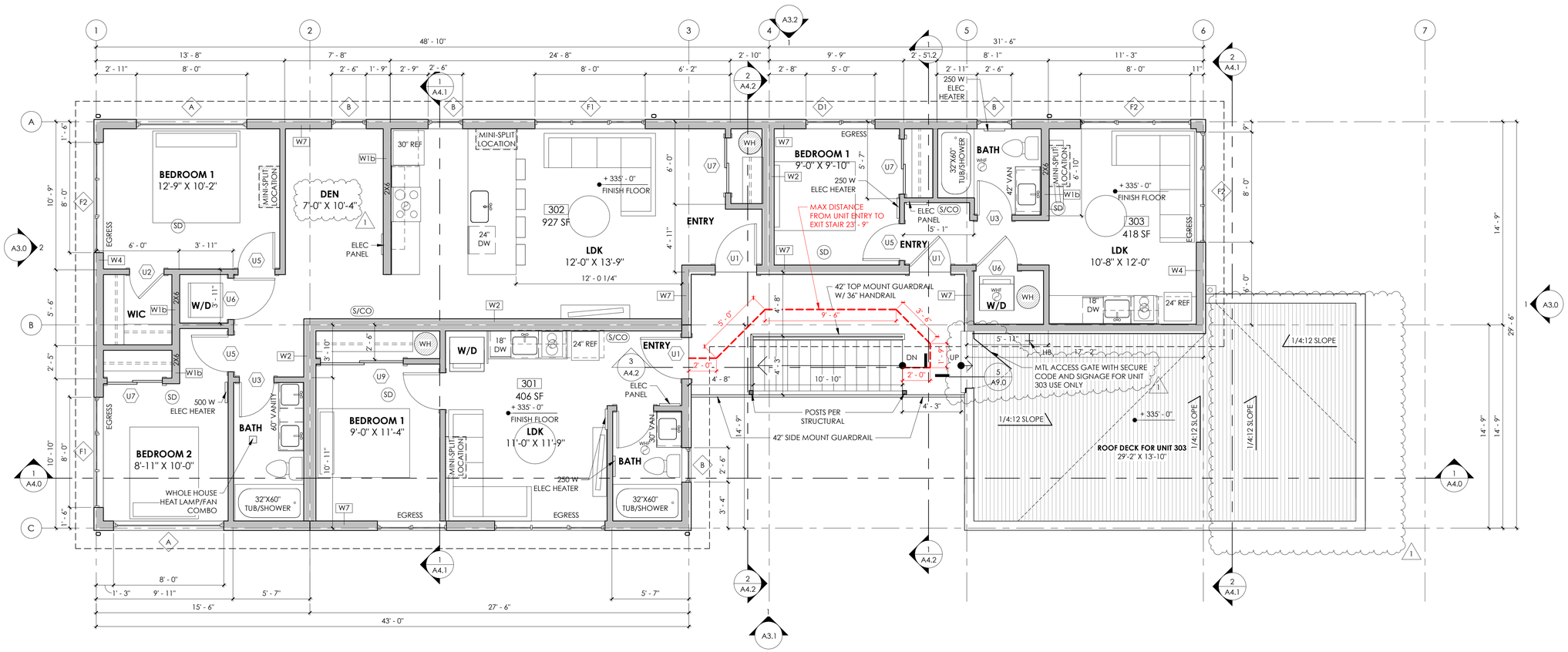
SDCI STAMP

FLOOR PLANS - LVL 2

A2.3

GENERAL FLOOR PLAN NOTES:

- SEE A3 SHEET SERIES FOR BUILDING ELEVATIONS
- PROVIDE 4.5" MINIMUM DOOR JAMB PER "JAMB: TYPICAL INTERIOR WALL" DETAIL; UNO, CENTER CLOSET DLOOR ON CLOSET
- PROVIDE FIRE BLOCKING AT PLUMBING OPENINGS
- PROVIDE BLOCKING FOR WALL HUNG EQUIPMENT AND ACCESSORIES AS NECESSARY
- INTERIOR WALLS TO BE TYPE W1a UNO
- MINIMUM STAIR WIDTH: 36" CLEAR
- EXIT DOOR MUST BE MINIMUM 36" x 80" AND SHALL BE OPERABLE FROM THE INSIDE WITHOUT A KEY OR SPECIAL KNOWLEDGE OR EFFORT. LANDING WIDTH AND DEPTH TO BE NO LESS THAN 36" AND NO LESS THAN 7 3/4" LOWER THAN TOP OF THRESHOLD.
- PROVIDE WALL MOUNTED HANDRAIL PER SRC R311.7.8 AT STAIRS WITH MORE THAN 4 RISERS.
- CLOSETS: PROVIDE CLOSET ROD AND SHELF IN COAT AND BEDROOM CLOSETS. PROVIDE MINIMUM FIVE (5) 16" DEEP SHELVES AT 18" DEEP LINEN CLOSETS.
- SEE SHEET A0.0 FOR WALL HATCH LEGEND.
- EV-READY PARKING SPACE: PROVIDE STUB FOR 40-AMP ELECTRICAL FOR (1) EV-READY PARKING SPACE PER UNIT/GARAGE, IN ACCORDANCE WITH THE SEC AND SMC 23.54.030.L.
- ALL CLOTHING DRYERS TO BE VENTLESS



LEVEL 3
SCALE: 1/4" = 1'-0"

TRUE NORTH

5/17/2024 12:16:03 PM

9121 REGISTERED ARCHITECT
CURTIS A. BIGELOW
STATE OF WASHINGTON

SCALE DESIGN

2216 THIRTEENTH AVE EAST
SEATTLE, WA 98102

WWW.SCALEDESIGNNW.COM

ISSUANCE

	PROGRESS SET	02.26.24
1	CORR #1	05.17.24

INTERLAKE APARTMENTS

10019 INTERLAKE AVE N
SEATTLE, WA 98133

OLSEN ANDERSON LLC

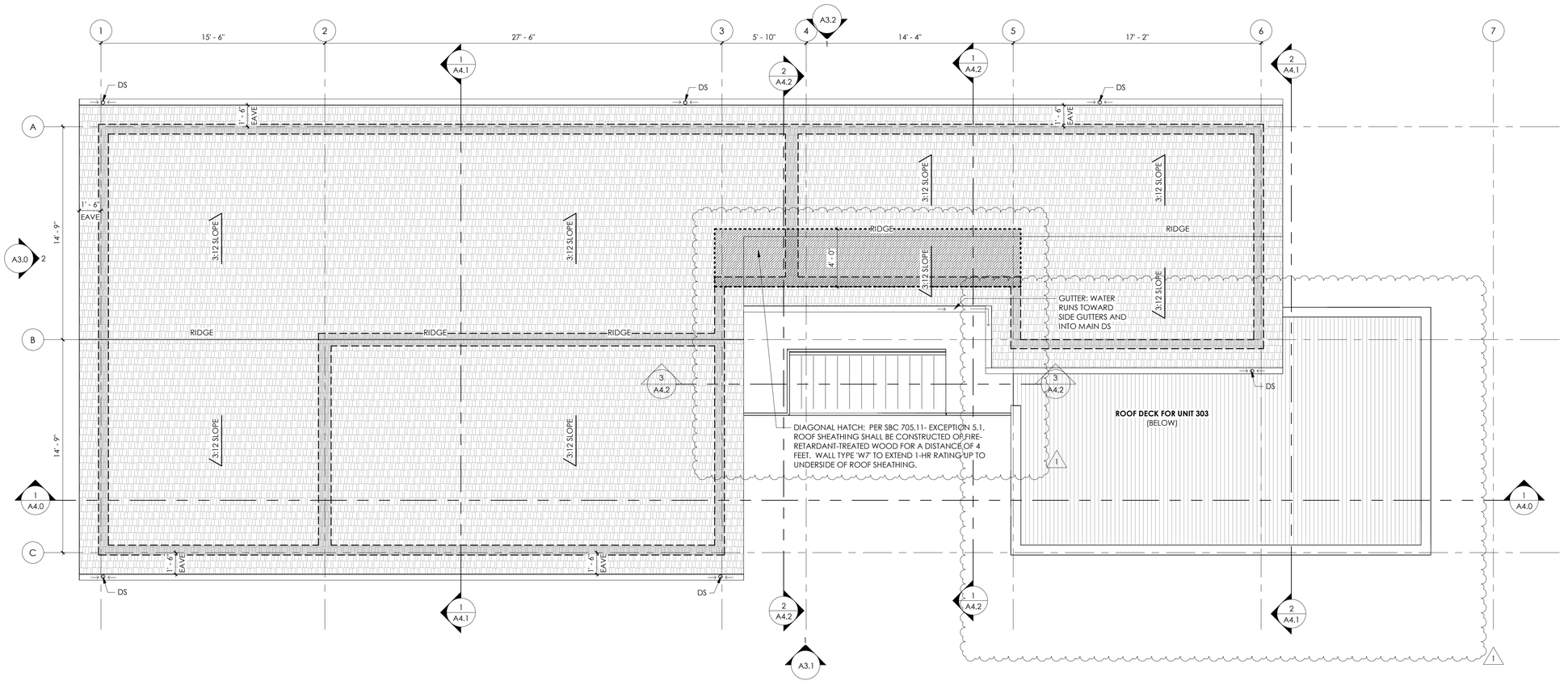
SDCI STAMP

FLOOR PLANS - LVL 3

A2.4

GENERAL ROOF PLAN NOTES:

- MINIMUM SLOPE ALLOWABLE ON THE ROOF SHALL BE NO LESS THAN 1/4" PER FOOT.
- UPON PROJECT COMPLETION, THE GENERAL CONTRACTOR SHALL EXAMINE AND ENSURE DRAIN LINES, GUTTERS AND DOWNSPOUTS ARE FREE OF DEBRIS AND BLOCKAGE, FLUSH WITH WATER TO ENSURE THAT DRAINS FLOW FREELY, WHERE APPLICABLE.
- DIMENSIONS, DETAILS, EQUIPMENT SIZE AND LOCATION SHOWN ON THESE ROOF PLAN AND ROOF DETAILS ARE FOR INFORMATION AND REFERENCE ONLY. EXACT SIZE AND LOCATION ARE THE RESPONSIBILITY OF THE SUBCONTRACTOR TO CONFIRM AND GENERAL CONTRACTOR TO COORDINATE.



ROOF
SCALE: 1/4" = 1'-0"

TRUE NORTH

9121 REGISTERED ARCHITECT
CURTIS A. BIGELOW
STATE OF WASHINGTON

SCALE DESIGN

2216 THIRTEENTH AVE EAST
SEATTLE, WA 98102

WWW.SCALEDESIGNNW.COM

ISSUANCE

	PROGRESS SET	02.26.24
1	CORR #1	05.17.24

INTERLAKE APARTMENTS

10019 INTERLAKE AVE N
SEATTLE, WA 98133

OLSEN ANDERSON LLC

SDCI STAMP

ROOF PLAN

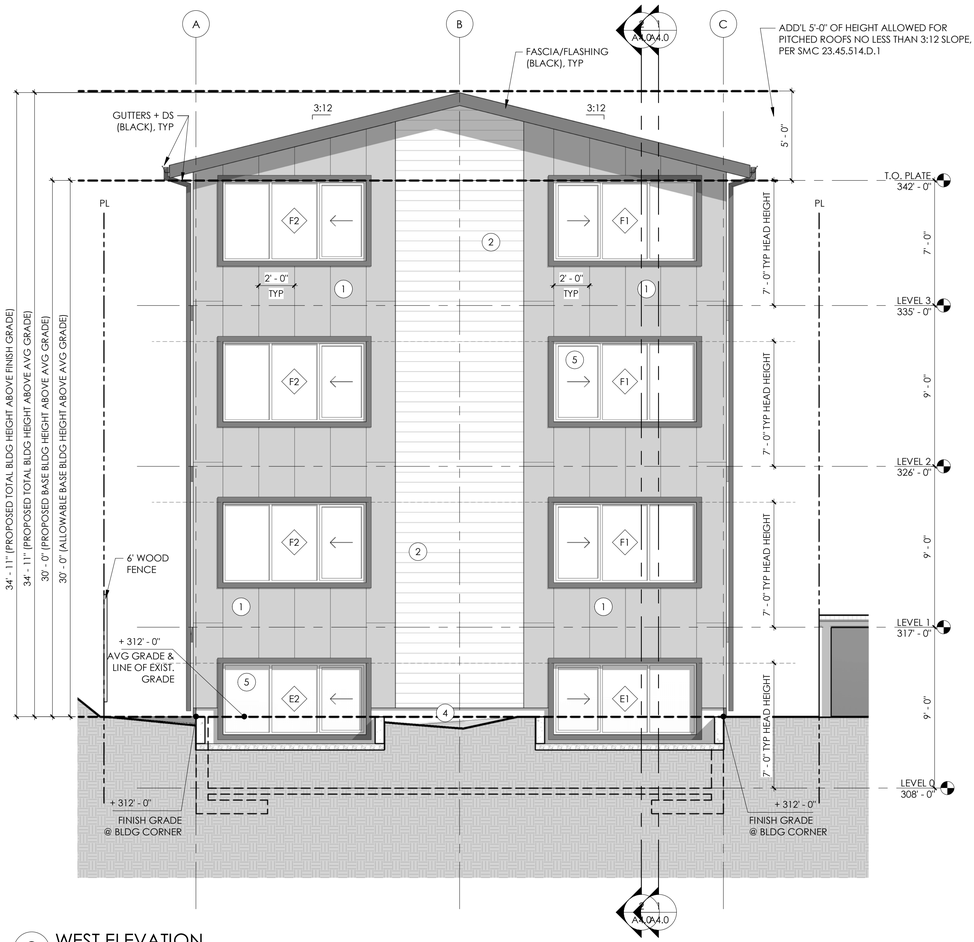
A2.5

5/17/2024 12:16:03 PM

EXTERIOR MATERIALS KEY

1. CEMENTITIOUS REVEAL PANEL (NAVAL - SW 6244)
2. CEMENTITIOUS LAP - 8" REVEAL (GRIZZLE GRAY - SW 7068)
3. WOOD LOOK LAP SIDING (OLD CHERRY)
4. SMOOTH FINISH CONCRETE
5. VINYL WINDOW - WHITE
6. VINYL/GLAZED SLIDING DOOR SYSTEM - WHITE
7. METAL GUARDRAIL - BLACK
8. WD FRAME CANOPY W/ FLASHING - BLACK
9. EXHAUST VENT HOOD (PAINTED TO MATCH ADJACENT SIDING)
10. ASPHALT SHINGLE ROOFING
11. CEMENTITIOUS LAP - 8" REVEAL (NAVAL - SW 6244)

1 EAST ELEVATION
SCALE: 1/4" = 1'-0"



2 WEST ELEVATION
SCALE: 1/4" = 1'-0"

9121 REGISTERED ARCHITECT
CURTIS A. BIGELOW
STATE OF WASHINGTON

SCALE DESIGN

2216 THIRTEENTH AVE EAST
SEATTLE, WA 98102

WWW.SCALEDESIGNNW.COM

ISSUANCE

	PROGRESS SET	02.26.24
1	CORR #1	05.17.24

INTERLAKE APARTMENTS

10019 INTERLAKE AVE N
SEATTLE, WA 98133

OLSEN ANDERSON LLC

SDCI STAMP

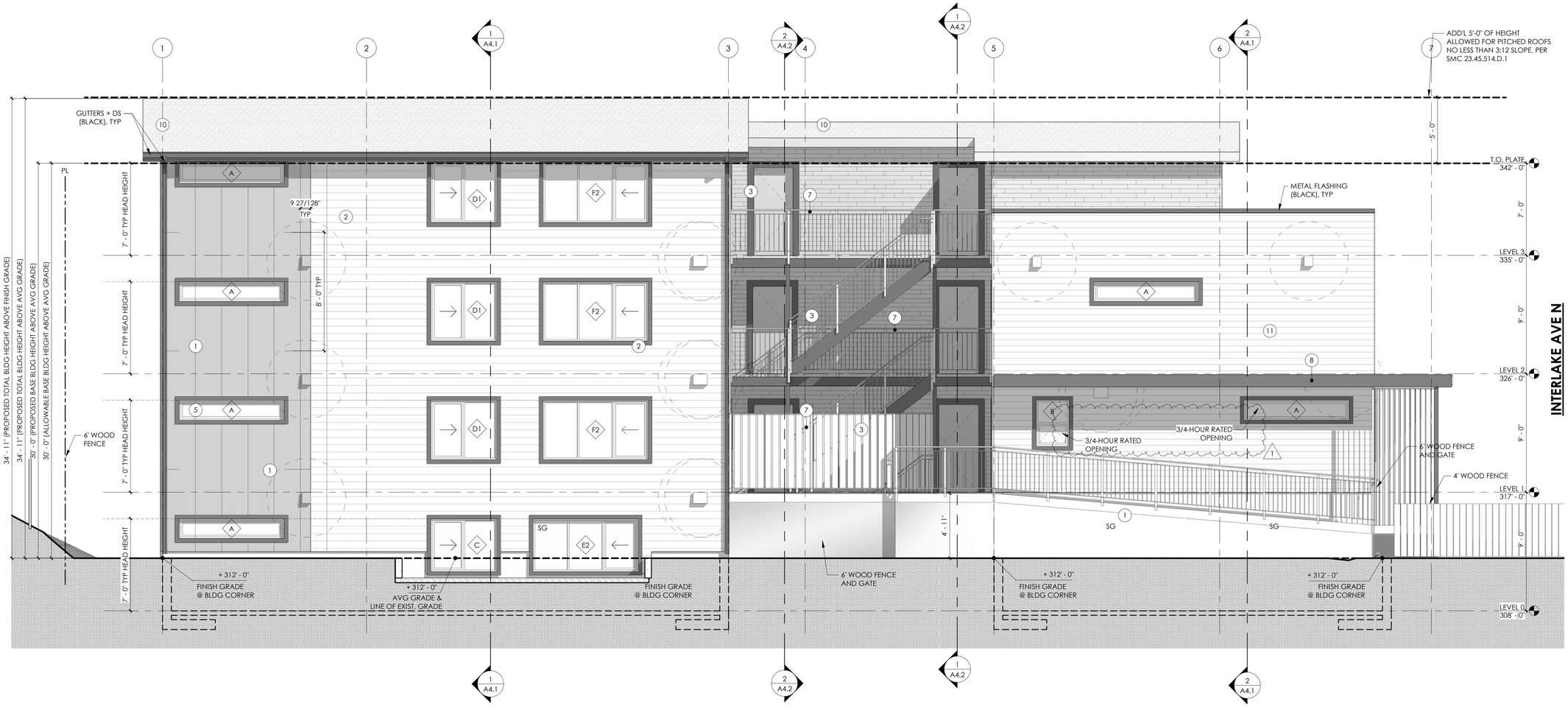
ELEVATIONS - EAST + WEST

A3.0

5/17/2024 12:16:10 PM

EXTERIOR MATERIALS KEY

1. CEMENTITIOUS REVEAL PANEL (NAVAL - SW 6244)
2. CEMENTITIOUS LAP - 8" REVEAL (GRIZZLE GRAY - SW 7068)
3. WOOD LOOK LAP SIDING (OLD CHERRY)
4. SMOOTH FINISH CONCRETE
5. VINYL WINDOW - WHITE
6. VINYL/GLAZED SLIDING DOOR SYSTEM - WHITE
7. METAL GUARDRAIL - BLACK
8. WD FRAME CANOPY W/ FLASHING - BLACK
9. EXHAUST VENT HOOD (PAINTED TO MATCH ADJACENT SIDING)
10. ASPHALT SHINGLE ROOFING
11. CEMENTITIOUS LAP - 8" REVEAL (NAVAL - SW 6244)



1 SOUTH ELEVATION
SCALE: 1/4" = 1'-0"

5/17/2024 12:16:18 PM

9121 REGISTERED ARCHITECT
CURTIS A. BIGELOW
STATE OF WASHINGTON

SCALE DESIGN

2216 THIRTEENTH AVE EAST
SEATTLE, WA 98102

WWW.SCALEDESIGNNW.COM

ISSUANCE

	PROGRESS SET	02.26.24
1	CORR #1	05.17.24

INTERLAKE APARTMENTS

10019 INTERLAKE AVE N
SEATTLE, WA 98133

OLSEN ANDERSON LLC

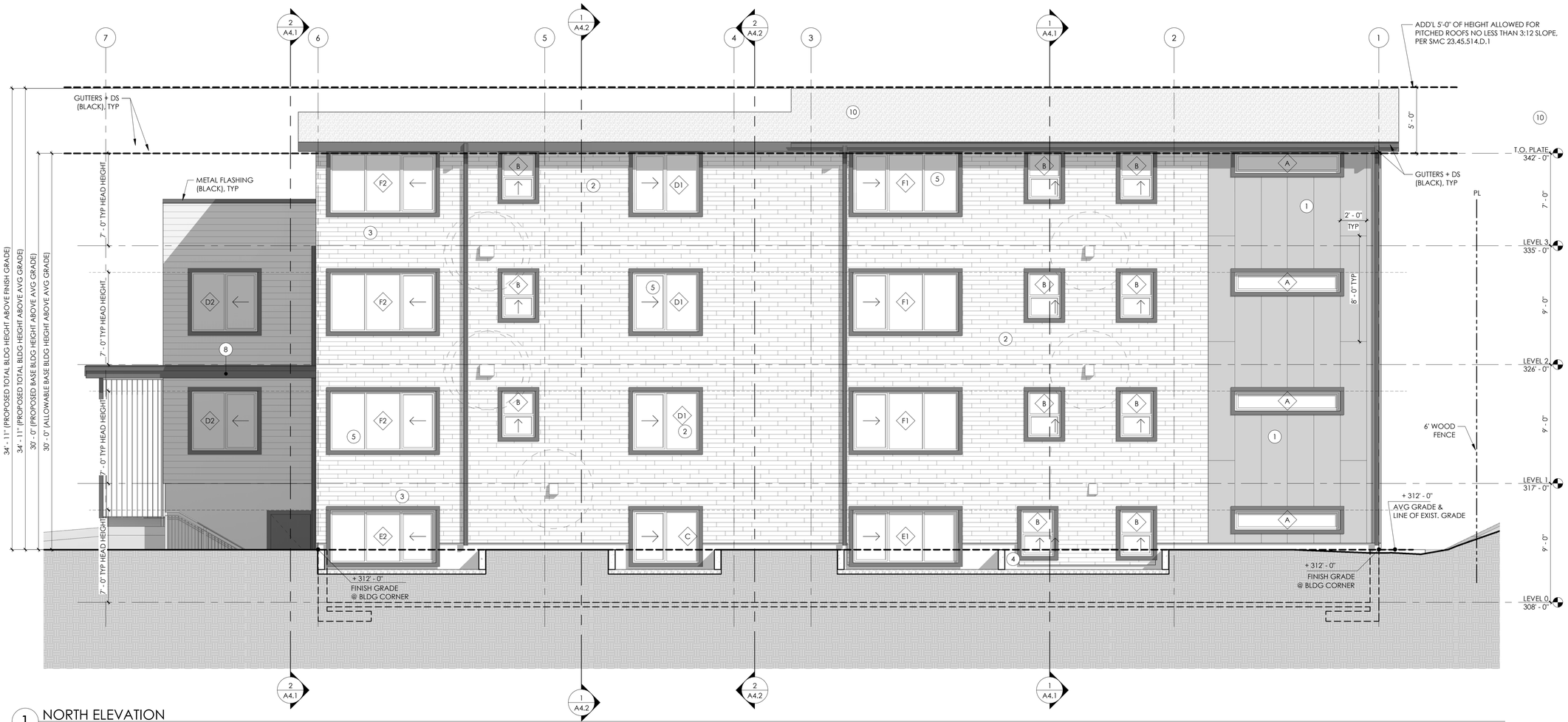
SDCI STAMP

ELEVATIONS - SOUTH

A3.1

EXTERIOR MATERIALS KEY

1. CEMENTITIOUS REVEAL PANEL (NAVAL - SW 6244)
2. CEMENTITIOUS LAP - 8" REVEAL (GRIZZLE GRAY - SW 7068)
3. WOOD LOOK LAP SIDING (OLD CHERRY)
4. SMOOTH FINISH CONCRETE
5. VINYL WINDOW - WHITE
6. VINYL/GLAZED SLIDING DOOR SYSTEM - WHITE
7. METAL GUARDRAIL - BLACK
8. WD FRAME CANOPY W/ FLASHING - BLACK
9. EXHAUST VENT HOOD (PAINTED TO MATCH ADJACENT SIDING)
10. ASPHALT SHINGLE ROOFING
11. CEMENTITIOUS LAP - 8" REVEAL (NAVAL - SW 6244)



1 NORTH ELEVATION
SCALE: 1/4" = 1'-0"

5/17/2024 12:16:30 PM

9121 REGISTERED ARCHITECT
CURTIS A. BIGELOW
STATE OF WASHINGTON

SCALE DESIGN

2216 THIRTEENTH AVE EAST
SEATTLE, WA 98102

WWW.SCALEDESIGNNW.COM

ISSUANCE

	PROGRESS SET	02.26.24

INTERLAKE APARTMENTS

10019 INTERLAKE AVE N
SEATTLE, WA 98133

OLSEN ANDERSON LLC

SDCI STAMP

ELEVATIONS - NORTH

A3.2

SDR - NORTH ELEVATION

SCALE: 3/32" = 1'-0"

SDR - EAST ELEVATION

SCALE: 3/32" = 1'-0"

SDR - WEST ELEVATION

SCALE: 3/32" = 1'-0"

SDR - SOUTH ELEVATION

SCALE: 3/32" = 1'-0"

EXTERIOR MATERIALS KEY

1. CEMENTITIOUS REVEAL PANEL (NAVAL - SW 6244)
2. CEMENTITIOUS LAP - 8" REVEAL (GRIZZLE GRAY - SW 7068)
3. WOOD LOOK LAP SIDING (OLD CHERRY)
4. SMOOTH FINISH CONCRETE
5. VINYL WINDOW - WHITE
6. VINYL/GLAZED SLIDING DOOR SYSTEM - WHITE
7. METAL GUARDRAIL - BLACK
8. WD FRAME CANOPY W/ FLASHING - BLACK
9. EXHAUST VENT HOOD (PAINTED TO MATCH ADJACENT SIDING)
10. ASPHALT SHINGLE ROOFING
11. CEMENTITIOUS LAP - 8" REVEAL (NAVAL - SW 6244)

9121 REGISTERED ARCHITECT
CURTIS A. BIGELOW
STATE OF WASHINGTON

SCALE DESIGN

2216 THIRTEENTH AVE EAST
SEATTLE, WA 98102

WWW.SCALEDESIGNNW.COM

ISSUANCE	
PROGRESS SET	02.26.24

INTERLAKE APARTMENTS

10019 INTERLAKE AVE N
SEATTLE, WA 98133

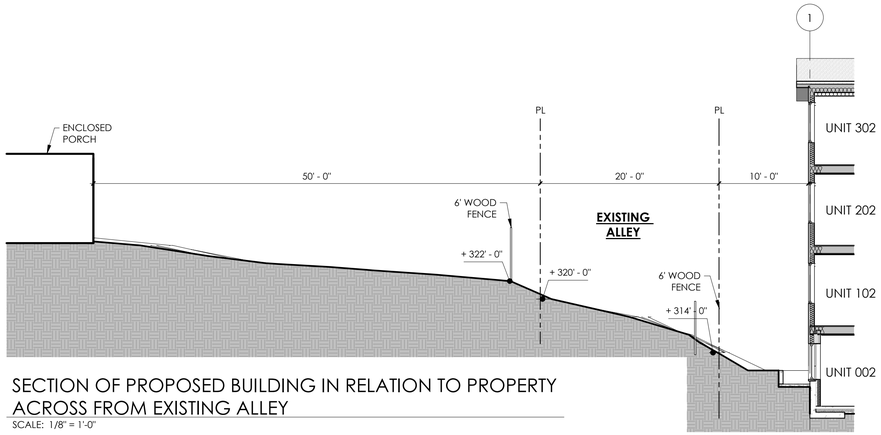
OLSEN ANDERSON LLC

SDCI STAMP

COLOR ELEVATIONS

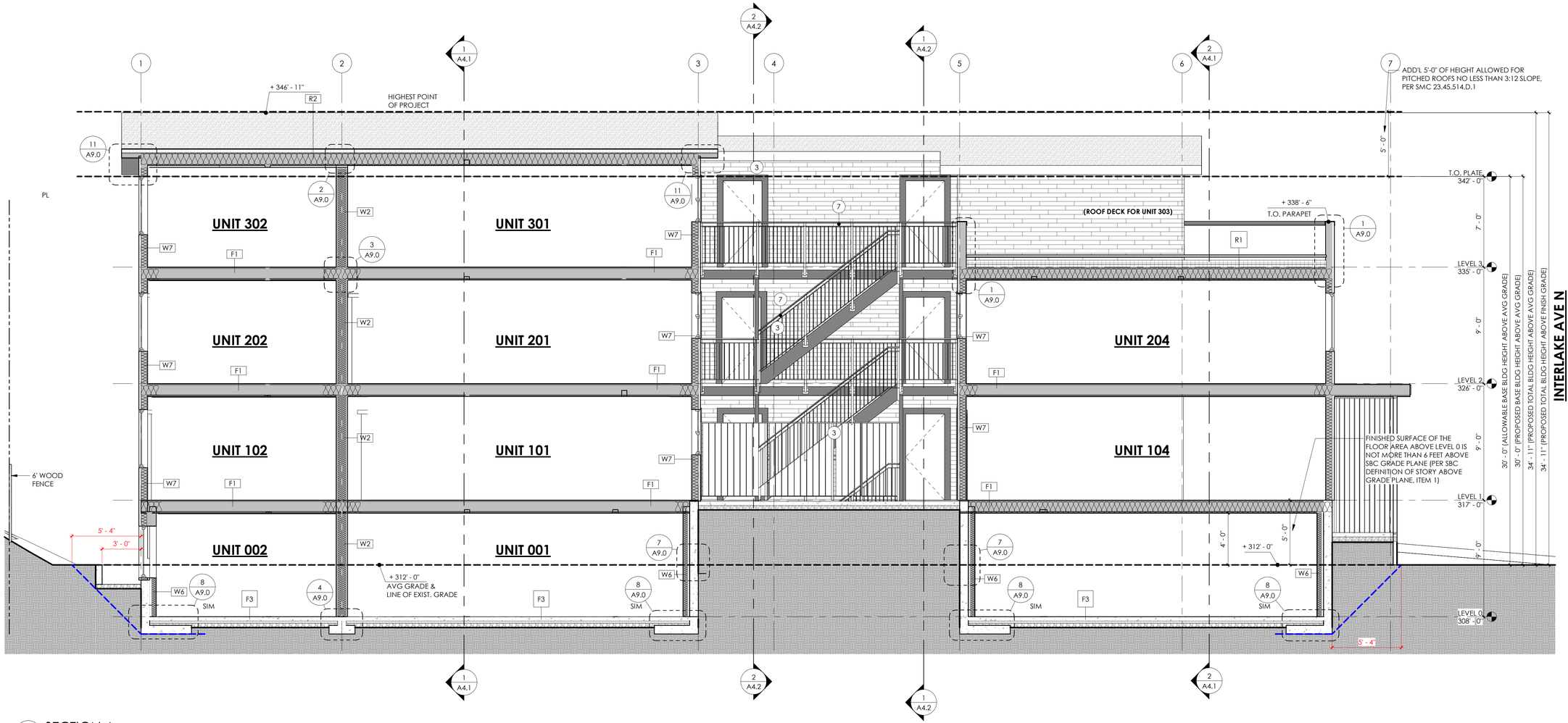
A3.3

5/17/2024 12:16:43 PM



SECTION OF PROPOSED BUILDING IN RELATION TO PROPERTY ACROSS FROM EXISTING ALLEY

SCALE: 1/8" = 1'-0"



1 SECTION A

SCALE: 1/4" = 1'-0"

5/17/2024 12:16:44 PM

EXTERIOR MATERIALS KEY

1. CEMENTITIOUS REVEAL PANEL (NAVAL - SW 6244)
2. CEMENTITIOUS LAP - 8" REVEAL (GRIZZLE GRAY - SW 7068)
3. WOOD LOOK LAP SIDING (OLD CHERRY)
4. SMOOTH FINISH CONCRETE
5. VINYL WINDOW - WHITE
6. VINYL/GLAZED SLIDING DOOR SYSTEM - WHITE
7. METAL GUARDRAIL - BLACK
8. WD FRAME CANOPY W/ FLASHING - BLACK
9. EXHAUST VENT HOOD (PAINTED TO MATCH ADJACENT SIDING)
10. ASPHALT SHINGLE ROOFING
11. CEMENTITIOUS LAP - 8" REVEAL (NAVAL - SW 6244)

9121 REGISTERED ARCHITECT
CURTIS A. BIGELOW
STATE OF WASHINGTON

SCALE DESIGN

2216 THIRTEENTH AVE EAST
SEATTLE, WA 98102

WWW.SCALEDESIGNNW.COM

ISSUANCE

8	PROGRESS SET	02.26.24

INTERLAKE APARTMENTS

10019 INTERLAKE AVE N
SEATTLE, WA 98133

OLSEN ANDERSON LLC

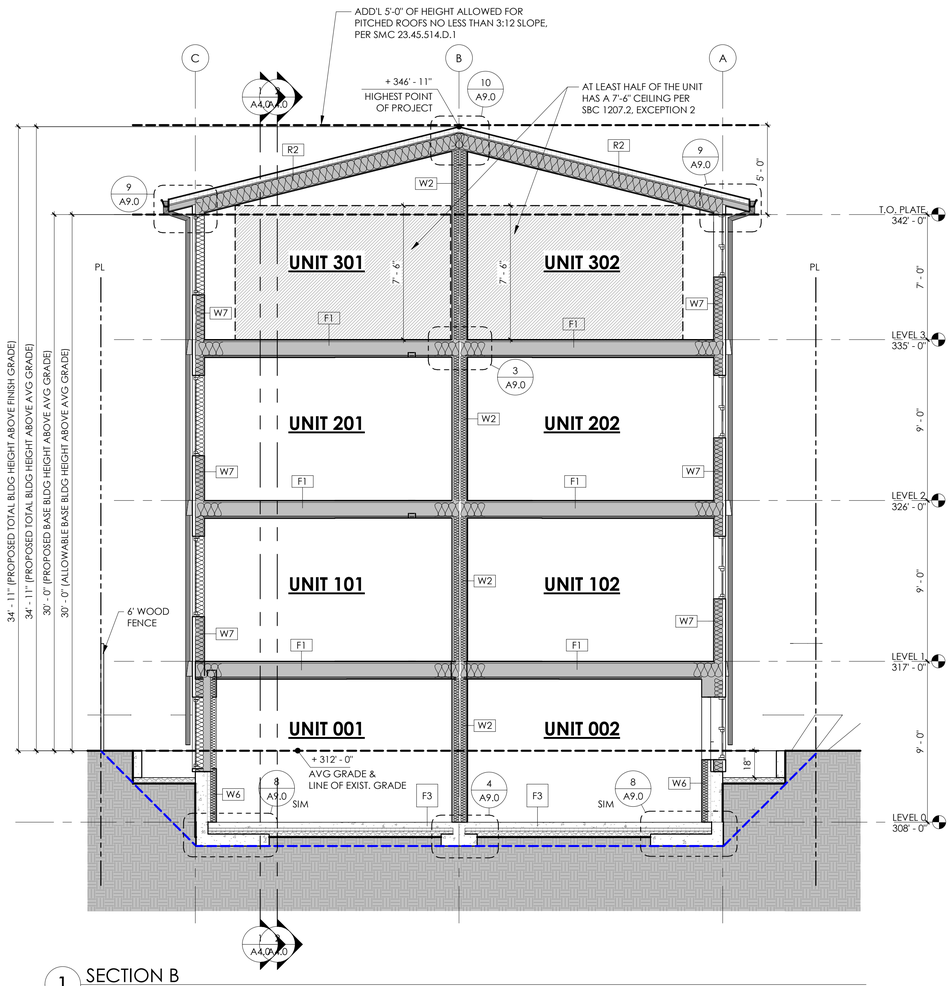
SDCI STAMP

BUILDING SECTION A

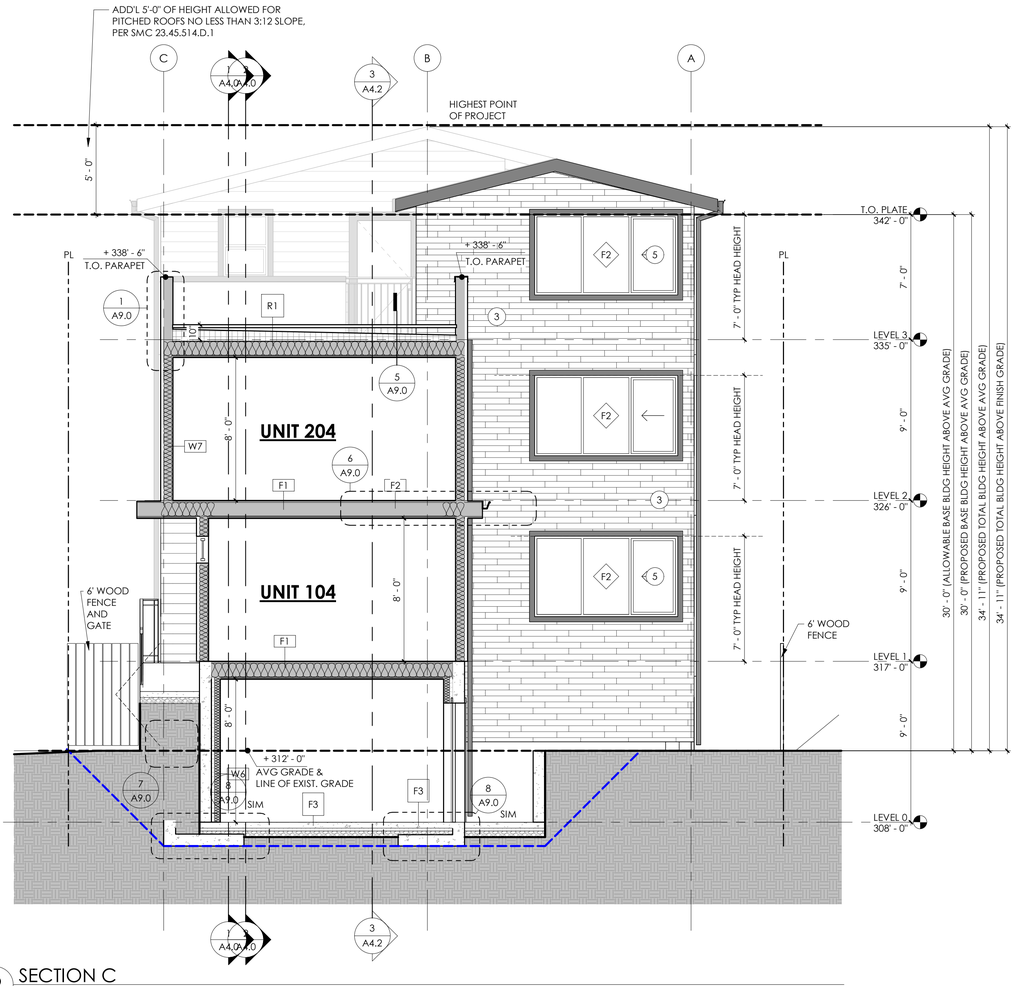
A4.0

EXTERIOR MATERIALS KEY

1. CEMENTITIOUS REVEAL PANEL (NAVAL - SW 6244)
2. CEMENTITIOUS LAP - 8" REVEAL (GRIZZLE GRAY - SW 7068)
3. WOOD LOOK LAP SIDING (OLD CHERRY)
4. SMOOTH FINISH CONCRETE
5. VINYL WINDOW - WHITE
6. VINYL/GLAZED SLIDING DOOR SYSTEM - WHITE
7. METAL GUARDRAIL - BLACK
8. WD FRAME CANOPY W/ FLASHING - BLACK
9. EXHAUST VENT HOOD (PAINTED TO MATCH ADJACENT SIDING)
10. ASPHALT SHINGLE ROOFING
11. CEMENTITIOUS LAP - 8" REVEAL (NAVAL - SW 6244)



1 SECTION B
SCALE: 1/4" = 1'-0"



2 SECTION C
SCALE: 1/4" = 1'-0"

5/17/2024 12:16:45 PM

9121 REGISTERED ARCHITECT
CURTIS A. BIGELOW
STATE OF WASHINGTON

SCALE DESIGN
2216 THIRTEENTH AVE EAST
SEATTLE, WA 98102
WWW.SCALEDESIGNNW.COM

ISSUANCE

	PROGRESS SET	02.26.24

INTERLAKE APARTMENTS

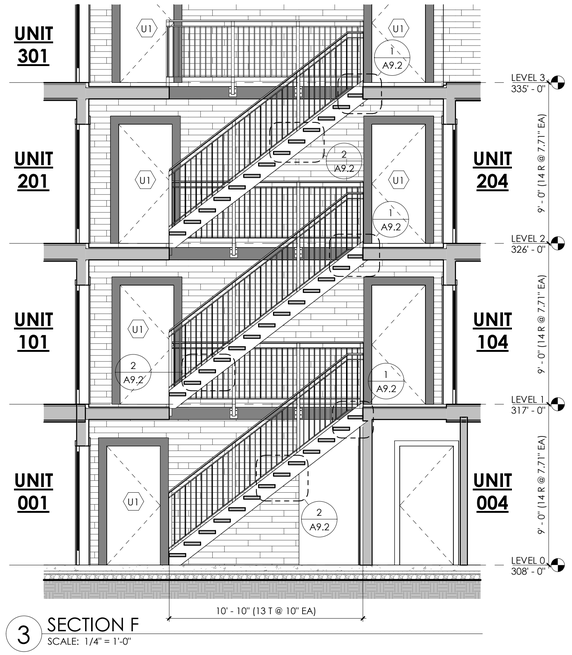
10019 INTERLAKE AVE N
SEATTLE, WA 98133

OLSEN ANDERSON LLC

SDCI STAMP

BUILDING SECTIONS B + C

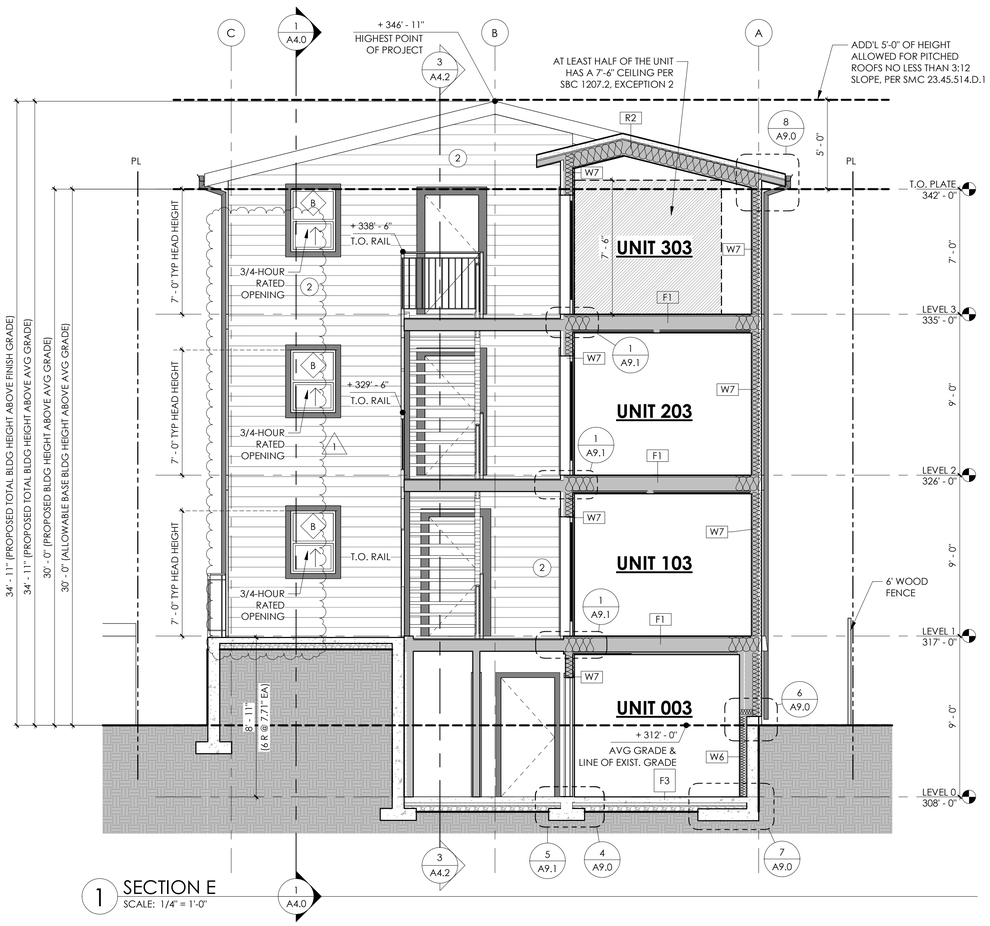
A4.1



3 SECTION F
SCALE: 1/4" = 1'-0"

EXTERIOR MATERIALS KEY

1. CEMENTITIOUS REVEAL PANEL (NAVAL - SW 6244)
2. CEMENTITIOUS LAP - 8" REVEAL (GRIZZLE GRAY - SW 7068)
3. WOOD LOOK LAP SIDING (OLD CHERRY)
4. SMOOTH FINISH CONCRETE
5. VINYL WINDOW - WHITE
6. VINYL/GLAZED SLIDING DOOR SYSTEM - WHITE
7. METAL GUARDRAIL - BLACK
8. WD FRAME CANOPY W/ FLASHING - BLACK
9. EXHAUST VENT HOOD (PAINTED TO MATCH ADJACENT SIDING)
10. ASPHALT SHINGLE ROOFING
11. CEMENTITIOUS LAP - 8" REVEAL (NAVAL - SW 6244)



1 SECTION E
SCALE: 1/4" = 1'-0"

2 SECTION D
SCALE: 1/4" = 1'-0"

5/17/2024 12:16:47 PM

9121 REGISTERED ARCHITECT
CURTIS A. BIGELOW
STATE OF WASHINGTON

SCALE DESIGN
2216 THIRTEENTH AVE EAST
SEATTLE, WA 98102
WWW.SCALEDESIGNNW.COM

ISSUANCE

	PROGRESS SET	02.26.24
1	CORR #1	05.17.24

INTERLAKE APARTMENTS

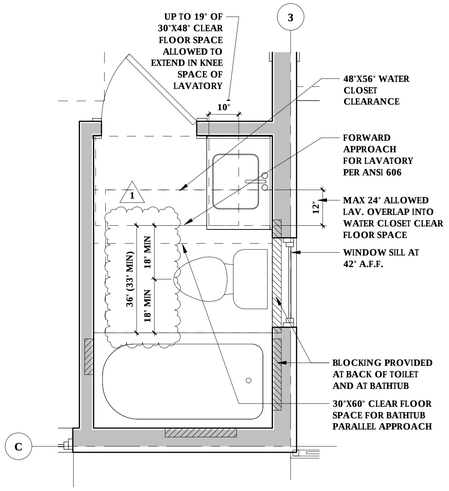
10019 INTERLAKE AVE N
SEATTLE, WA 98133

OLSEN ANDERSON LLC

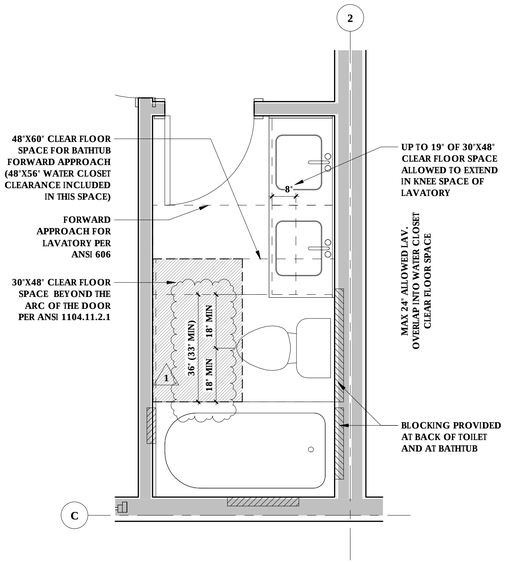
SDCI STAMP

BUILDING SECTION D + C

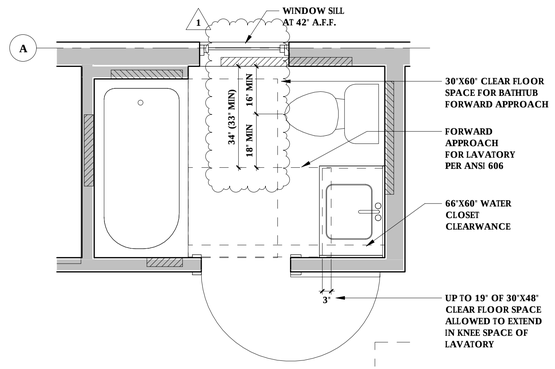
A4.2



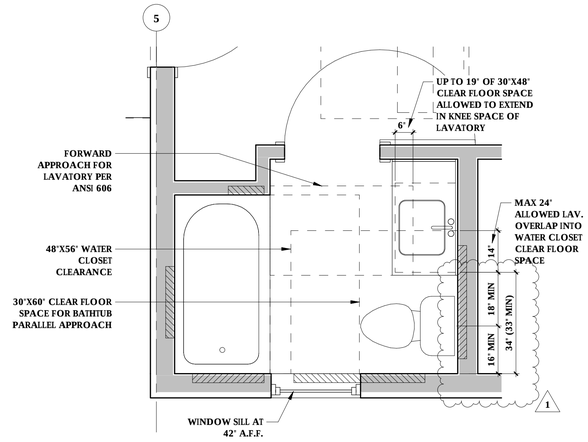
1 UNIT 101 - TYPE B BATHROOM
SCALE: 1/2" = 1'-0"



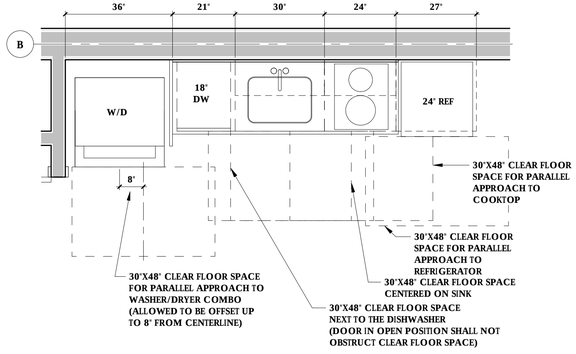
2 UNIT 102 - TYPE B BATHROOM
SCALE: 1/2" = 1'-0"



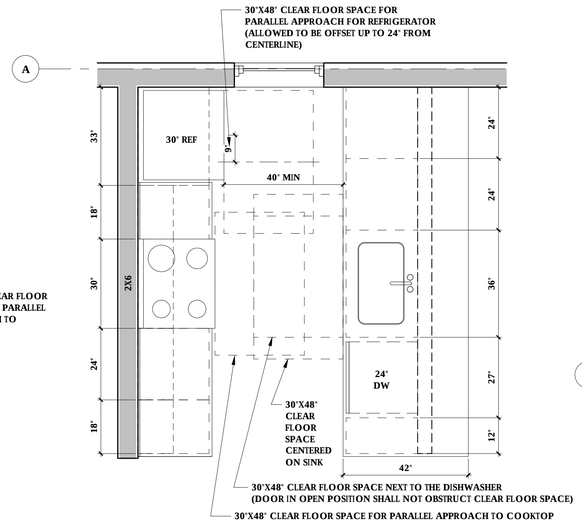
3 UNIT 103 - TYPE A BATHROOM
SCALE: 1/2" = 1'-0"



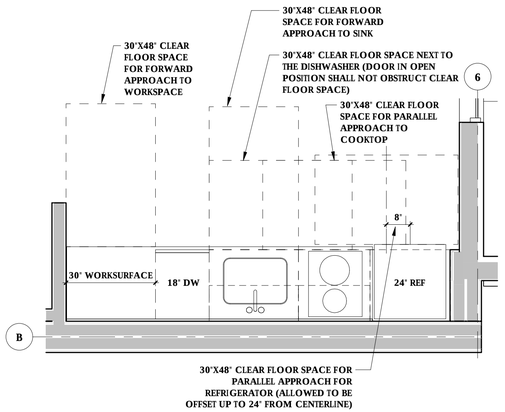
4 UNIT 104 - TYPE B BATHROOM
SCALE: 1/2" = 1'-0"



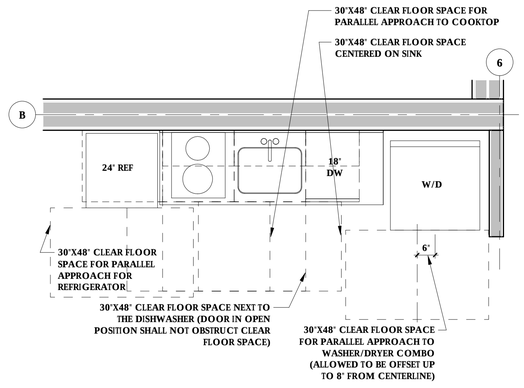
5 UNIT 101 - TYPE B KITCHEN
SCALE: 1/2" = 1'-0"



6 UNIT 102 - TYPE B KITCHEN
SCALE: 1/2" = 1'-0"



7 UNIT 103 - TYPE A KITCHEN
SCALE: 1/2" = 1'-0"



8 UNIT 104 - TYPE B KITCHEN
SCALE: 1/2" = 1'-0"

5/17/2024 12:23:19 PM

9121 REGISTERED ARCHITECT
CURTIS A. BIGELOW
STATE OF WASHINGTON

SCALE DESIGN
2216 THIRTEENTH AVE EAST
SEATTLE, WA 98102
WWW.SCALEDESIGNNW.COM

ISSUANCE

	PROGRESS SET	02.26.24
1	CORR #1	05.17.24

INTERLAKE APARTMENTS

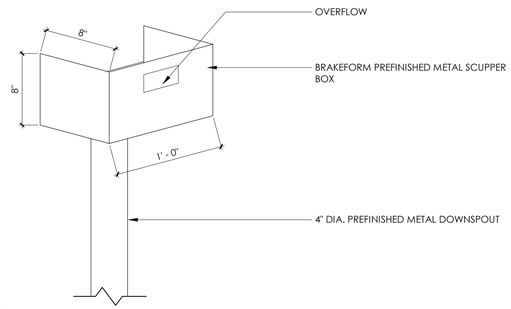
10019 INTERLAKE AVE N
SEATTLE, WA 98133

OLSEN ANDERSON LLC

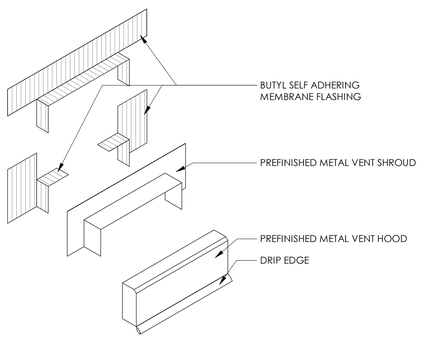
SDCI STAMP

TYPE B UNITS - BATHROOMS + KITCHENS

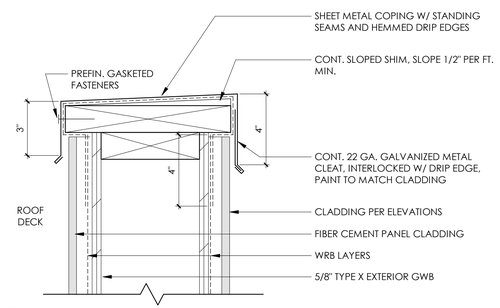
A6.0



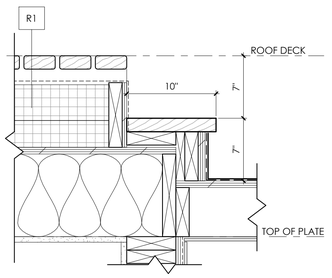
12 ROOF SCUPPER AXON
SCALE: 1 1/2" = 1'-0"



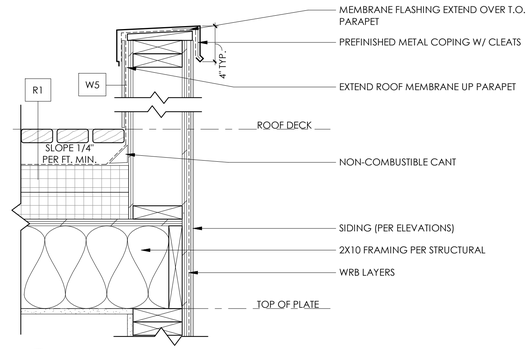
13 VENTHOOD FLASHING
SCALE: 3/4" = 1'-0"



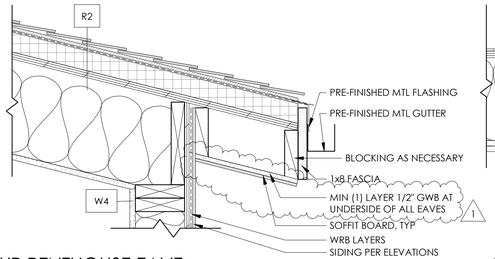
14 TYP. PARAPET COPING
SCALE: 3" = 1'-0"



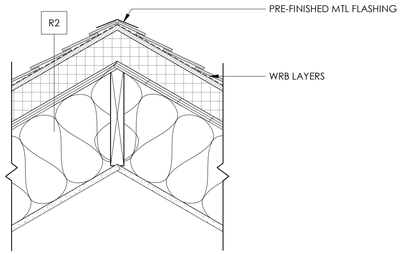
5 STEPS TO UNIT 303 ROOF DECK
SCALE: 1 1/2" = 1'-0"



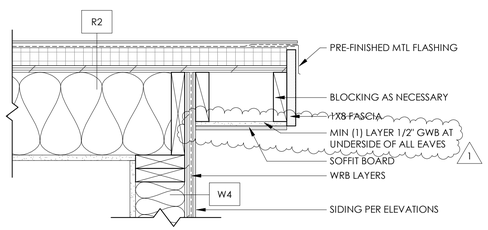
1 TYPICAL PARAPET
SCALE: 1 1/2" = 1'-0"



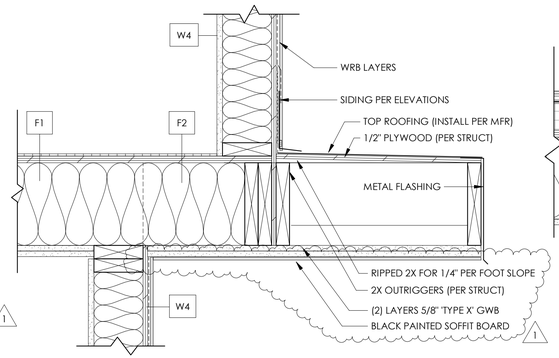
9 TYP PENTHOUSE EAVE
SCALE: 1 1/2" = 1'-0"



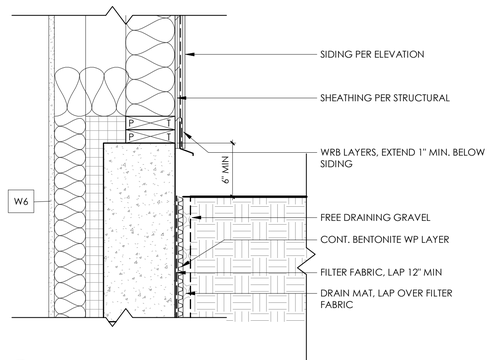
10 TYP PITCH ROOF EDGE
SCALE: 1 1/2" = 1'-0"



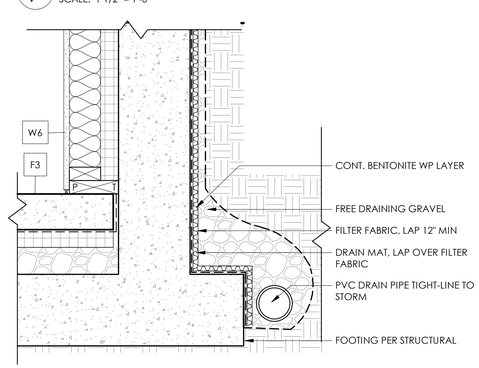
11 TYP PENTHOUSE RAKE
SCALE: 1 1/2" = 1'-0"



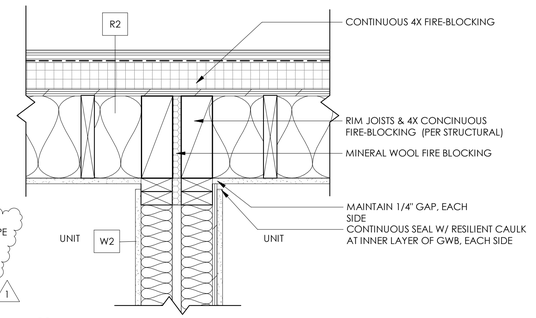
6 FCP SIDING TO CEDAR TRANSITIONS
SCALE: 1 1/2" = 1'-0"



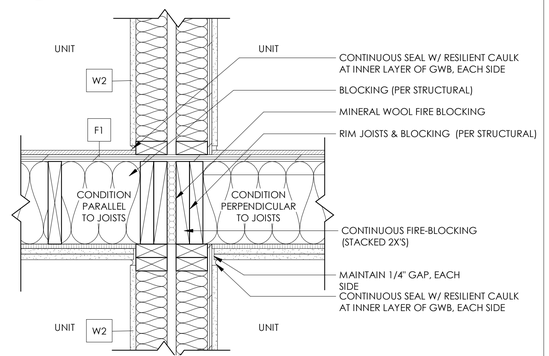
7 TYP SPREAD FOOTING (FC SIDING)
SCALE: 1 1/2" = 1'-0"



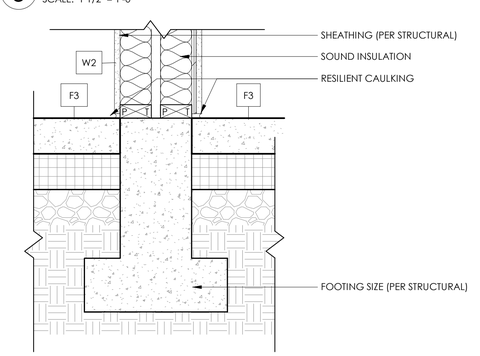
8 TYP L-SHAPE FOOTING
SCALE: 1 1/2" = 1'-0"



2 PARTY WALL: TRUSS ROOF
SCALE: 1 1/2" = 1'-0"



3 PARTY WALL: WD FLOOR
SCALE: 1 1/2" = 1'-0"



4 PARTY WALL: SLAB-ON-GRADE
SCALE: 1 1/2" = 1'-0"

5/17/2024 12:16:48 PM

9121 REGISTERED ARCHITECT
CURTIS A. BIGELOW
STATE OF WASHINGTON

SCALE DESIGN

2216 THIRTEENTH AVE EAST
SEATTLE, WA 98102

WWW.SCALEDESIGNNW.COM

ISSUANCE

	PROGRESS SET	02.26.24
1	CORR #1	05.17.24

INTERLAKE APARTMENTS

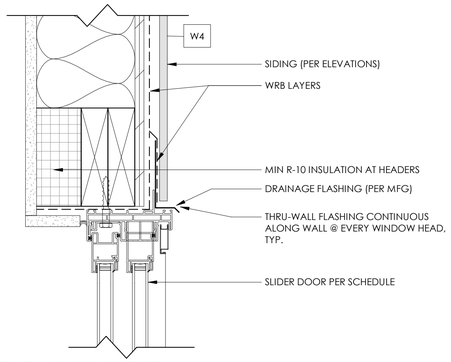
10019 INTERLAKE AVE N
SEATTLE, WA 98133

OLSEN ANDERSON LLC

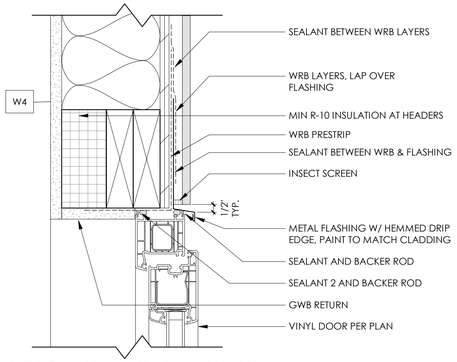
SDCI STAMP

EXTERIOR WALLS + ROOF

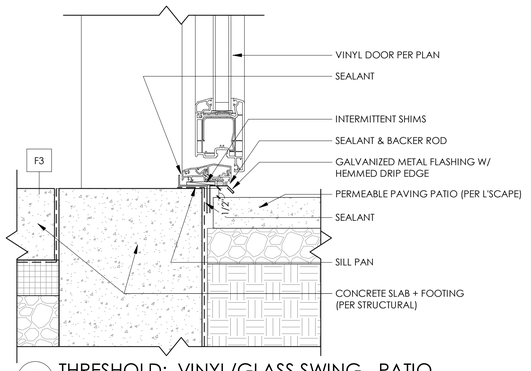
A9.0



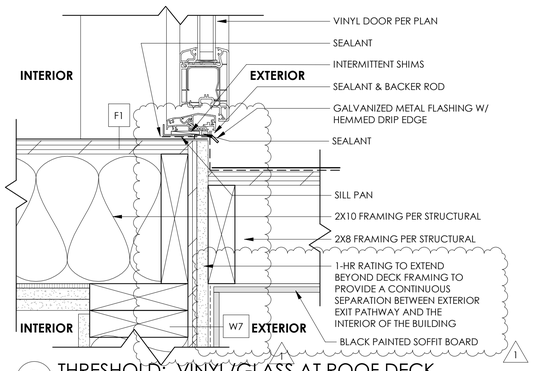
13 HEAD: VINYL SLIDER
SCALE: 3" = 1'-0"



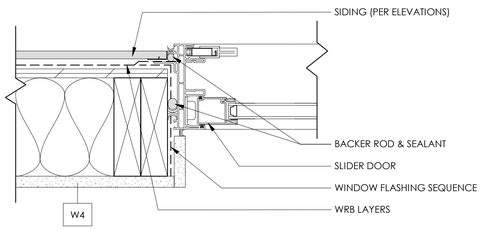
9 HEAD: VINYL/GLASS SWING
SCALE: 3" = 1'-0"



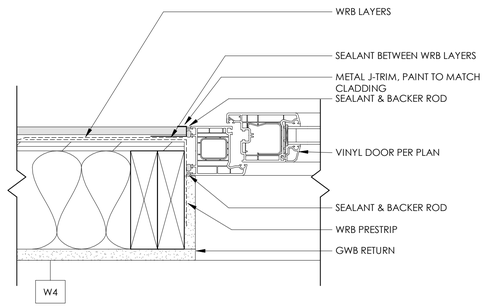
5 THRESHOLD: VINYL/GLASS SWING - PATIO
SCALE: 3" = 1'-0"



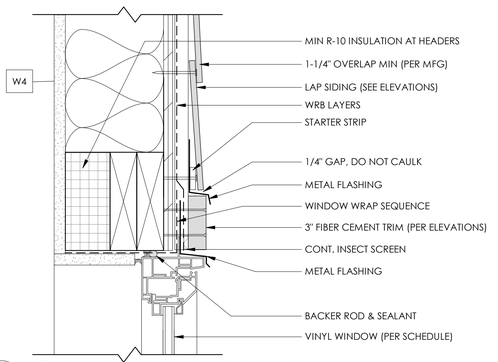
1 THRESHOLD: VINYL/GLASS AT ROOF DECK
SCALE: 3" = 1'-0"



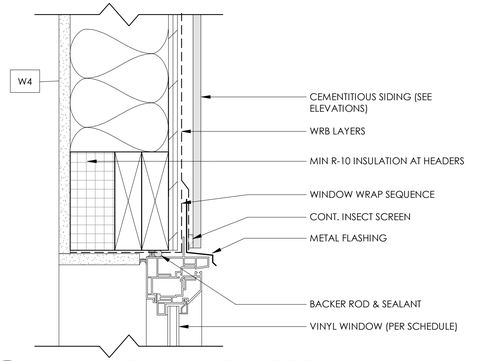
14 JAMB: VINYL SLIDER
SCALE: 3" = 1'-0"



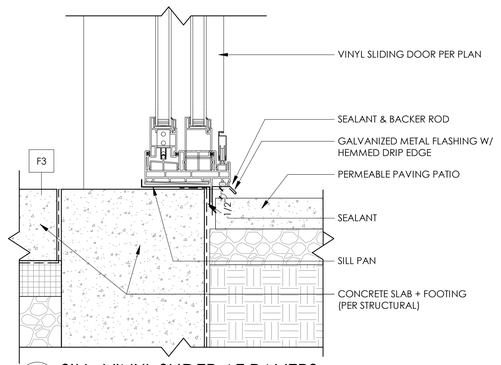
10 JAMB: VINYL/GLASS SWING
SCALE: 3" = 1'-0"



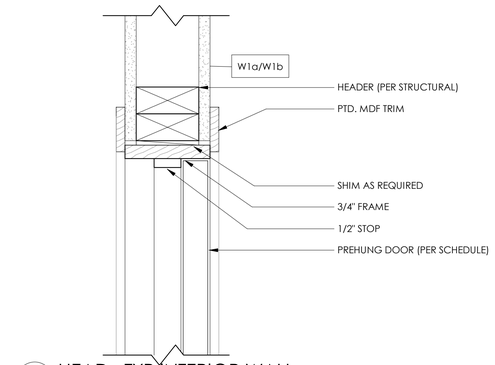
6 HEAD: WINDOW AT LAP SIDING
SCALE: 3" = 1'-0"



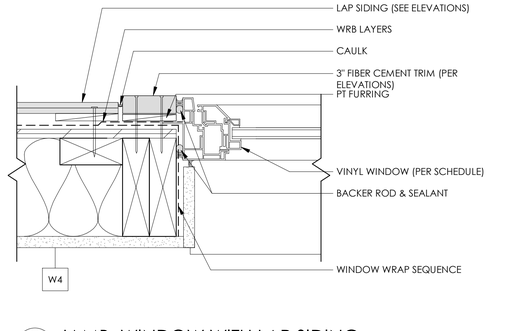
2 HEAD: WINDOW AT CEMENTITIOUS SIDING
SCALE: 3" = 1'-0"



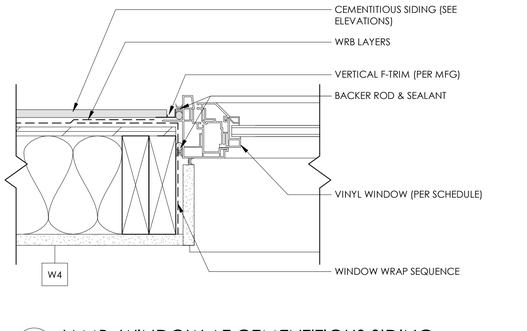
15 SILL: VINYL SLIDER AT PAVERS
SCALE: 3" = 1'-0"



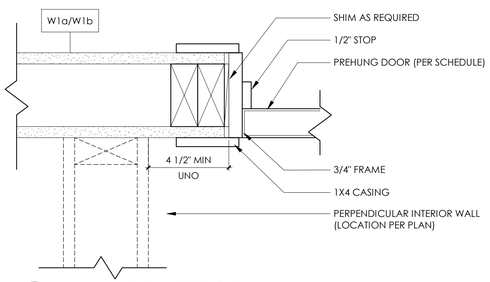
11 HEAD: TYP INTERIOR WALL
SCALE: 3" = 1'-0"



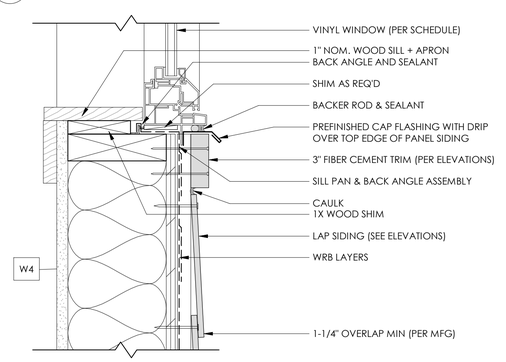
7 JAMB: WINDOW WITH LAP SIDING
SCALE: 3" = 1'-0"



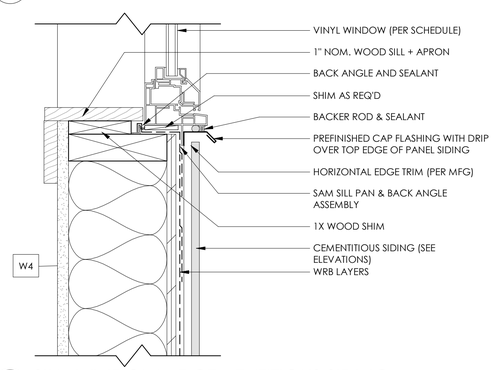
3 JAMB: WINDOW AT CEMENTITIOUS SIDING
SCALE: 3" = 1'-0"



12 JAMB: TYP INTERIOR WALL
SCALE: 3" = 1'-0"



8 SILL: WINDOW WITH LAP SIDING
SCALE: 3" = 1'-0"



4 SILL: WINDOW AT CEMENTITIOUS SIDING
SCALE: 3" = 1'-0"

5/17/2024 12:16:49 PM

9121 REGISTERED ARCHITECT
CURTIS A. BIGELOW
STATE OF WASHINGTON

SCALE DESIGN
2216 THIRTEENTH AVE EAST
SEATTLE, WA 98102
WWW.SCALEDESIGNNW.COM

ISSUANCE

	PROGRESS SET	02.26.24
1	CORR #1	05.17.24

INTERLAKE APARTMENTS

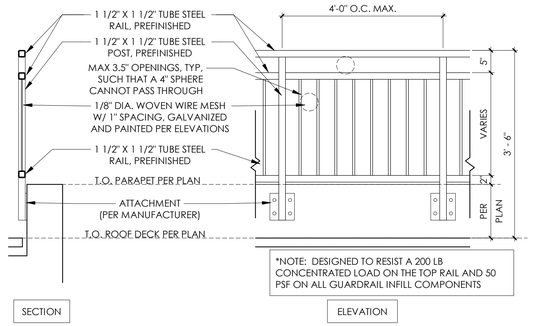
10019 INTERLAKE AVE N
SEATTLE, WA 98133

OLSEN ANDERSON LLC

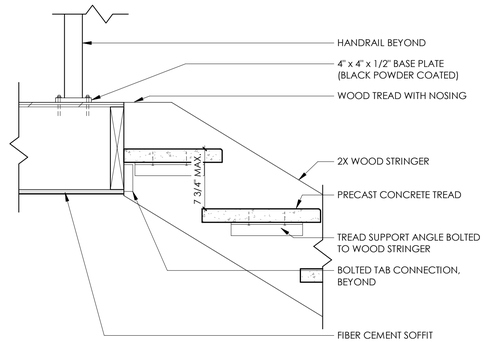
SDCI STAMP

WINDOWS + DOORS

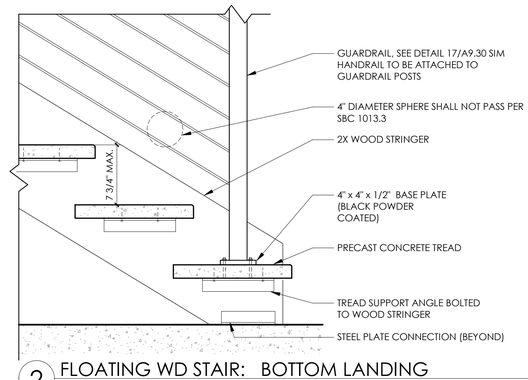
A9.1



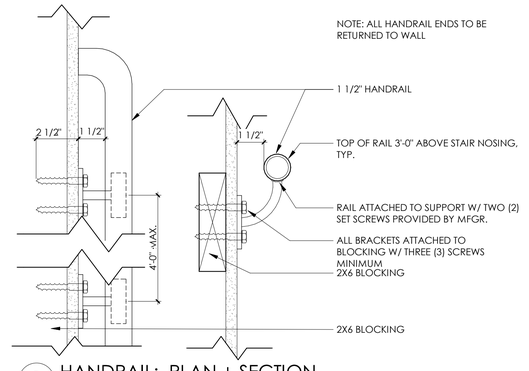
5 MTL GUARDRAIL: INTERIOR SIDE MOUNT
SCALE: 3/4" = 1'-0"



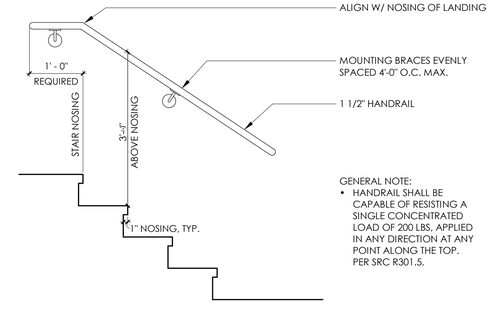
1 FLOATING WD STAIR: TOP LANDING
SCALE: 1 1/2" = 1'-0"



2 FLOATING WD STAIR: BOTTOM LANDING
SCALE: 1 1/2" = 1'-0"



3 HANDRAIL: PLAN + SECTION
SCALE: 3" = 1'-0"



4 HANDRAIL: REQUIREMENTS
SCALE: 3/4" = 1'-0"

9121 REGISTERED ARCHITECT
CURTIS A. BIGELOW
STATE OF WASHINGTON

SCALE DESIGN

2216 THIRTEENTH AVE EAST
SEATTLE, WA 98102

WWW.SCALEDESIGNNW.COM

ISSUANCE

2	PROGRESS SET	02.26.24

INTERLAKE APARTMENTS

10019 INTERLAKE AVE N
SEATTLE, WA 98133

OLSEN ANDERSON LLC

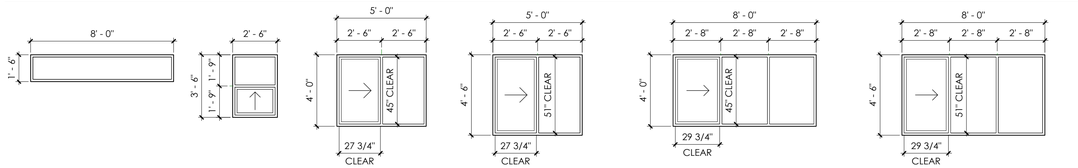
SDCI STAMP

STAIRS + ATTACHMENTS

A9.2

5/17/2024 12:16:50 PM

VINYL WINDOW LEGEND



A NON-OP — 12 SF

B AWNING — 8.75 SF

C LEFT-OP — 20 SF (8.67 SF CLEAR EGRESS, MIN. 5.7 SF)

D1 LEFT-OP
D2 RIGHT-OP — 22.5 SF (9.83 SF CLEAR EGRESS, MIN. 5.7 SF)

E1 LEFT-OP
E2 RIGHT-OP — 32 SF (9.30 SF CLEAR EGRESS, MIN. 5.7 SF)

F1 LEFT-OP
F2 RIGHT-OP — 36 SF (10.54 SF CLEAR EGRESS, MIN. 5.7 SF)

VINYL WINDOW SCHEDULE

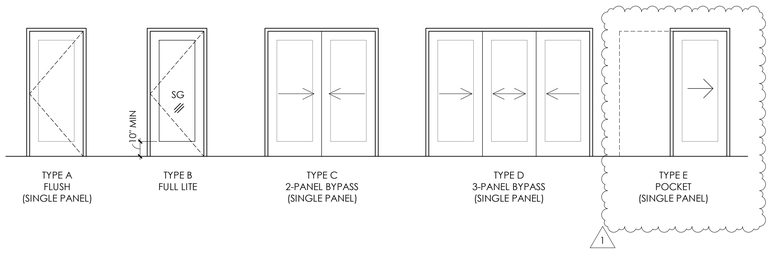
MARK	WIDTH	HEIGHT	COUNT	U-VALUE	WINDOW TYPE
A	8' - 0"	1' - 6"	10	0.28	<varies>
B	2' - 6"	3' - 6"	16	0.28	<varies>
C	5' - 0"	4' - 0"	2	0.28	<varies>
D1	5' - 0"	4' - 6"	8	0.28	<varies>
D2	5' - 0"	4' - 6"	2	0.28	
E1	8' - 0"	4' - 0"	2	0.28	SLIDER
E2	8' - 0"	4' - 0"	3	0.28	<varies>
F1	8' - 0"	4' - 6"	7	0.28	SLIDER
F2	8' - 0"	4' - 6"	12	0.28	<varies>
Grand total			62		

WINDOW AND GLAZING NOTES

1. ALL WINDOW ELEVATIONS DRAWN IN THESE SCHEDULES ARE VIEWED FROM THE EXTERIOR. SEE ELEVATIONS TO VERIFY OPERABILITY OF ALL WINDOWS .
2. SAFETY GLAZING (SG) SHALL BE PROVIDED IN HAZARDOUS LOCATIONS, INCLUDING THE FOLLOWING LOCATIONS AS SPECIFIED IN SRC R308.4.1 THROUGH R308.4.7. EACH PANE OF SAFETY GLAZING SHALL BE PROVIDED WITH A MANUFACTURER'S DESIGNATION PER SRC 308.1. *
   A. GLAZING IN ALL DOORS, AND WITHIN 24" OF EITHER VERTICAL EDGE OF A DOOR WHERE THE SILL IS LESS THAN 60" ABOVE WALKING SURFACE.
   B. GLAZING PANELS LARGER THAN 9 SF WITH SILLS LESS THAN 18" ABOVE THE FINISHED FLOOR AND A TOP EDGE GREATER THAN 36" ABOVE THE FINISHED FLOOR, WITH A WALKING SURFACE WITHIN 36 INCHES MEASURED HORIZONTALLY AND IN A STRAIGHT LINE.
   C. GLAZING PANELS WITH SILLS LESS THAN 60" ABOVE THE STANDING SURFACE OF A BATH TUB OR SHOWER.
   D. GLAZING IN ALL BATH AND SHOWER DOORS AND ENCLOSURES.
   E. GLAZING IN ALL GUARDS AND RAILINGS.
   F. GLAZING LESS THAN 36" ABOVE THE PLANE OF THE ADJACENT STAIRWAYS, LANDINGS, AND RAMPS WITHIN 36" HORIZONTALLY OF A WALKING SURFACE
   G. GLAZING WITHIN 60" HORIZONTALLY OF THE BOTTOM TREAD OF A STAIRWAY IN ANY DIRECTION.
3. WINDOWS SHALL BE DESIGNED, MANUFACTURED, AND INSTALLED TO WITHSTAND WIND EFFECTS AS DESCRIBED IN SRC R301.2.1.
4. WINDOWS ARE SHOWN AT ACTUAL DIMENSION. CONTRACTOR SHALL PLAN FOR ROUGH OPENINGS ACCORDINGLY.
5. REFER TO ENERGY CODE NOTES, SHEETS A0.01 FOR MORE INFORMATION ON THE AVERAGE U-VALUE.
6. WHERE THE OPENING OF AN OPERABLE WINDOW IS LOCATED MORE THAN 72" ABOVE THE FINISHED GRADE OF SURFACE BELOW, THE LOWEST PART OF THE CLEAR OPENING OF THE WINDOW SHALL BE A MINIMUM OF 24" ABOVE THE FINISHED FLOOR OF THE ROOM IN WHICH THE WINDOW IS LOCATED. OPERABLE SECTIONS OF THE WINDOW SHALL NOT PERMIT OPENINGS THAT ALLOW THE PASSAGE OF A 4" DIAMETER SPHERE WHERE SUCH OPENINGS ARE LOCATED WITHIN 24" OF THE FINISHED FLOOR PER SRC R312.2.
7. ALL WINDOWS AND GLAZED DOORS SHALL BE NFRC CERTIFIED AND LABELED.
8. ALL WINDOWS SHALL BE INSTALLED WITH A FLEXIBLE MEMBRANE FLASHING.
9. DEAD BOLTS OR OTHER APPROVED LOCKING DEVICES SHALL BE PROVIDED ON ALL SLIDING DOORS AND OPENABLE WINDOWS WITH SILLS LESS THAN 10 FEET OR MORE ABOVE GRADE AND SHALL COMPLY WITH SRC R329.3.
10. PROVIDE MIN R-10 INSULATION AT HEADERS.

*NOTE: SEE ELEVATIONS FOR INDIVIDUAL SAFETY GLAZING (SG) IDENTIFICATION.

DOOR LEGEND



TYPE A — FLUSH (SINGLE PANEL)

TYPE B — FULL LITE

TYPE C — 2-PANEL BYPASS (SINGLE PANEL)

TYPE D — 3-PANEL BYPASS (SINGLE PANEL)

TYPE E — POCKET (SINGLE PANEL)

UNIT DOOR SCHEDULE

DOOR TAG	MODE	LOCATION	LEAF TYPE	LEAF MATL	LEAF FINISH	LEAF WIDTH	LEAF HEIGHT	LEAF THICK	FRAME MATL	FRAME FINISH	U-VALUE
U1*	1-HR RATED SWING	UNIT ENTRY	B	MTL	PT	3' - 0"	6' - 8"	1 3/4"	FCP	PT	
U2	SWING	CLOSET	A	MDF FLAT - SINGLE PANEL	PT	2' - 6"	6' - 8"	1 3/4"	MDF	PT	
U3	SWING	BATHROOM	A	MDF FLAT - SINGLE PANEL	PT	2' - 6"	6' - 8"	1 3/4"	MDF	PT	
U4	SWING	BATHROOM	A	MDF FLAT - SINGLE PANEL	PT	2' - 8"	6' - 8"	1 3/4"	MDF	PT	
U5	SWING	BEDROOM	A	MDF FLAT - SINGLE PANEL	PT	2' - 8"	6' - 8"	1 3/4"	MDF	PT	
U6	SWING	LAUNDRY	A	MDF FLAT - SINGLE PANEL	PT	3' - 0"	6' - 8"	1 3/4"	MDF	PT	
U7	2-PANEL SLIDER	CLOSET	C	MDF FLAT - SINGLE PANEL	PT	4' - 0"	6' - 8"	1 3/4"	MDF	PT	
U9	2-PANEL SLIDER	CLOSET	C	MDF FLAT - SINGLE PANEL	PT	6' - 0"	6' - 8"	1 3/4"	MDF	PT	
U10	3-PANEL SLIDER	BEDROOM	D	MDF FLAT/GLASS	PT	9' - 0"	6' - 8"	1 1/4"	MDF	PT	
U12	1-HR RATED SWING	FIRE RISER ROOM	A	MTL	PT	3' - 0"	6' - 8"	1 3/4"	FCP	PT	

* NOTE: PER SBC 1206.2, "U1" DOOR TYPES SHALL HAVE AN STC RATING OF 28 OR GREATER.

GENERAL DOOR NOTES

1. EVERY BUILDING ENTRANCE DOOR, OTHER THAN GARAGE DOORS, SHALL HAVE A VISITOR OBSERVATION PORT OR GLASS SIDE LIGHT. OBSERVATION PORTS SHALL BE INSTALLED AT A HEIGHT OF NOT LESS THAN 54 INCHES AND NOT MORE THAN 66 INCHES FROM THE FLOOR. SRC R329.2.
2. ALL FIRE-RATED DOORS AND FRAMES SHALL BEAR A LABEL FROM A RECOGNIZED RATING AGENCY.
3. ALL GLAZING IN DOORS SHALL BE SAFETY GLAZING. SRC R308.4.1.
4. ALL WINDOWS AND GLAZED DOORS SHALL BE NRFC CERTIFIED AND LABELED.
5. DEAD BOLTS OR OTHER APPROVED LOCKING DEVICES SHALL BE PROVIDED ON ALL SLIDING DOORS AND OPENABLE WINDOWS WITH SILLS LESS THAN 10 FEET OR MORE ABOVE GRADE AND SHALL COMPLY WITH SRC R329.3.
6. UNGLAZED EXTERIOR DOORS SHALL HAVE A U-VALUE AS STATED ON THE ENERGY CODE COMPLIANCE SHEETS. THE DOOR SHALL BEAR AN NFRC LABEL IDENTIFYING THE U-VALUE.
7. TYPICAL DOOR JAMBS AT ENTRANCE DOORS SHALL BE OFFSET 6" FROM THE WALL ON THE HINGE SIDE.
8. AT LEAST ONE EGRESS DOOR SHALL BE PROVIDED FOR EACH DWELLING UNIT. THE EGRESS DOOR SHALL BE SIDE-HINGED AND SHALL PROVIDE A MINIMUM CLEAR WIDTH OF 32 INCHES WHEN MEASURED BETWEEN THE FACE OF THE DOOR AND THE STOP, WITH THE DOOR OPEN 90 DEGREES. THE MINIMUM CLEAR HEIGHT OF THE DOOR SHALL NOT BE LESS THAN 78 INCHES IN HEIGHT MEASURE FROM THE TOP OF THE THRESHOLD TO THE BOTTOM OF THE STOP. EGRESS DOORS SHALL BE READILY OPENABLE FROM INSIDE THE DWELLING UNIT WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT. SRC R311.2.
9. BUILDING ENTRANCE DOORS, INCLUDING GARAGE DOORS, SHALL BE CAPABLE OF LOCKING. THEY SHALL BE EQUIPPED WITH A DEAD-LOCKING LATCH BOLT WITH AT LEAST A 1/2-INCH THROW THAT PENETRATES THE STRIKER NOT LESS THAN 1/4-INCH. BUILDING ENTRANCE DOORS SHALL BE OPENABLE FROM THE INSIDE WITHOUT USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT. SRC R329.1.
10. INTERIOR DOOR TRIM TO BE 3.5" (1X4) WIDE, U.N.O.
11. PROVIDE MIN R-10 INSULATION AT ALL EXTERIOR HEADERS.

DOOR LEGEND

MATERIAL KEY		NOTES KEY			
ABRV	MATERIAL/FINISH	#	REQUIREMENT	19	SELF LOCKING
ALUM/GL	ALUMINUM W/ TEMPERED GLASS	1	PASSAGE HARDWARE	20	DEAD BOLT, 1/2" THROW MIN. W/ MIN. 1/4" PENETRATION IN STRIKE JAMB
ANOD	ANODIZED	2	PRIVACY HARDWARE	21	FLUSH BOLTS
ALUM	ALUMINUM	3	BARN DOOR HARDWARE	22	DOOR STOP
CL	CLEAR FINISH	4	BI-FOLD HARDWARE	23	VIEWPORT, 60"
FAC	FACTORY	5	BYPASS HARDWARE	24	180 DEGREE SWING
FG	FIBERGLASS	6	DUMMY HARDWARE	25	180 DEGREE SWING AT LAUNDRY CLOSET (DOOR STOP MAY NOT INTERFERE)
HCW	HOLLOW CORE WOOD	7	BARRIER-FREE HARDWARE	26	LOUVER IN DOOR
LVR	LOUVER	8	EXTERIOR SLIDER HARDWARE	27	UNDERCUT DOOR FOR VENTILATION
MTL	METAL	9	SECTIONAL DOOR - GLAZED SEGMENTS	28	OPEN GRATE FOR VENTILATION
PT	PAINT	10	SECTIONAL DOOR - SOLID & GRILLE SEGMENTS	29	SECURITY CARD HARDWARE
SCW	SOLID CORE WOOD	11	CHAIN-LINK FENCE DOOR	30	SECURITY FOB HARDWARE
SG	SAFETY GLAZING/ TEMPERED GLASS	12	INSULATED EXTERIOR DOOR		
ST	STAIN	13	WEATHERSTRIPPING		
STF	STOREFRONT	14	SMOKE AND DRAFT CONTROL		
V	VINYL	15	SMOKE ACTIVATED		
V/GL	VINYL W/ TEMPERED GLASS	16	CLOSER		
WD	WOOD	17	EXTERIOR SPRING CLOSER (180 DEGREE DOUBLE SWING)		
WD/GL	WOOD W/ TEMPERED GLASS	18	SPRING HINGE		

9121 REGISTERED ARCHITECT
CURTIS A. BIGELOW
STATE OF WASHINGTON

SCALE DESIGN
2216 THIRTEENTH AVE EAST
SEATTLE, WA 98102
WWW.SCALEDESIGNNW.COM

ISSUANCE

	PROGRESS SET	02.26.24
1	CORR #1	05.17.24

INTERLAKE APARTMENTS
10019 INTERLAKE AVE N
SEATTLE, WA 98133
OLSEN ANDERSON LLC

SDCI STAMP

WINDOW + DOOR SCHEDULE

A10.0

5/17/2024 12:16:50 PM