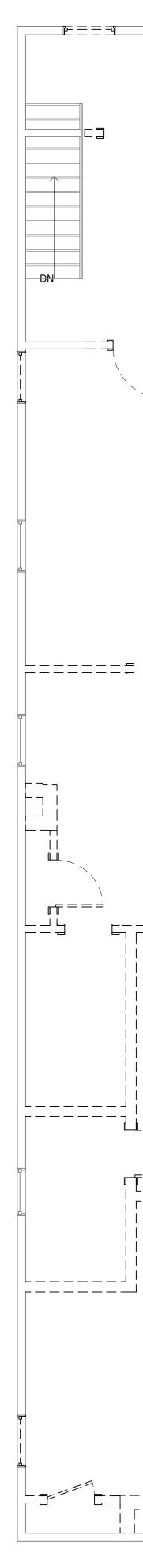
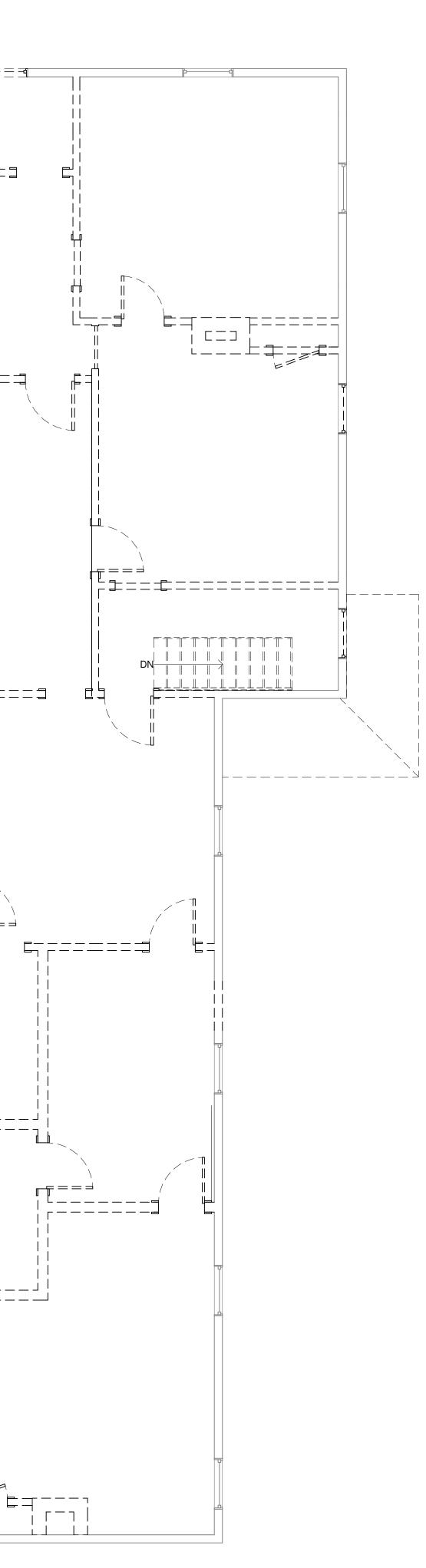


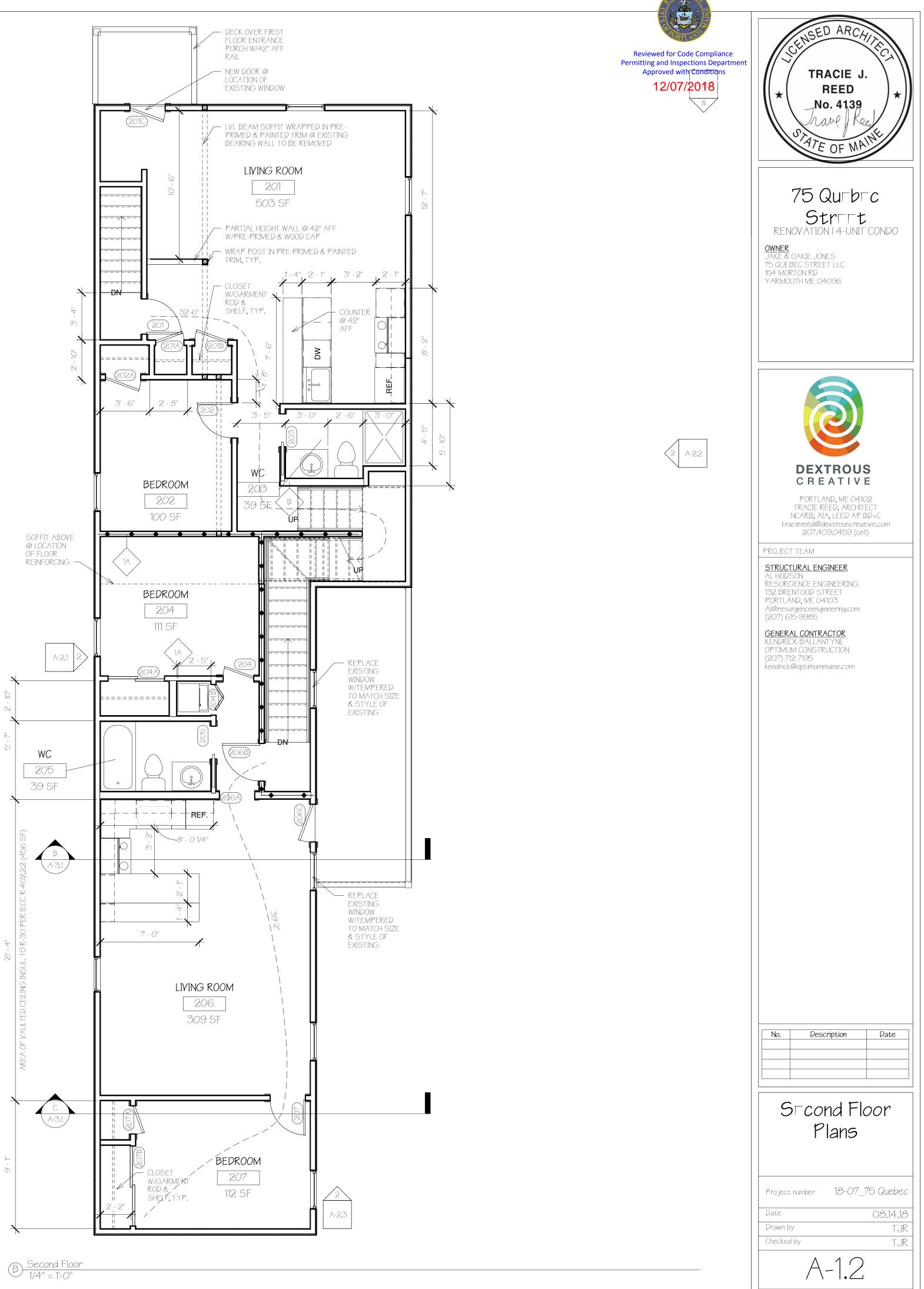
 $[\]bigcirc \frac{\text{First Floor}}{1/4" = 1'-0"}$



A Second Floor Existing/Demo 1/4" = 1-0"

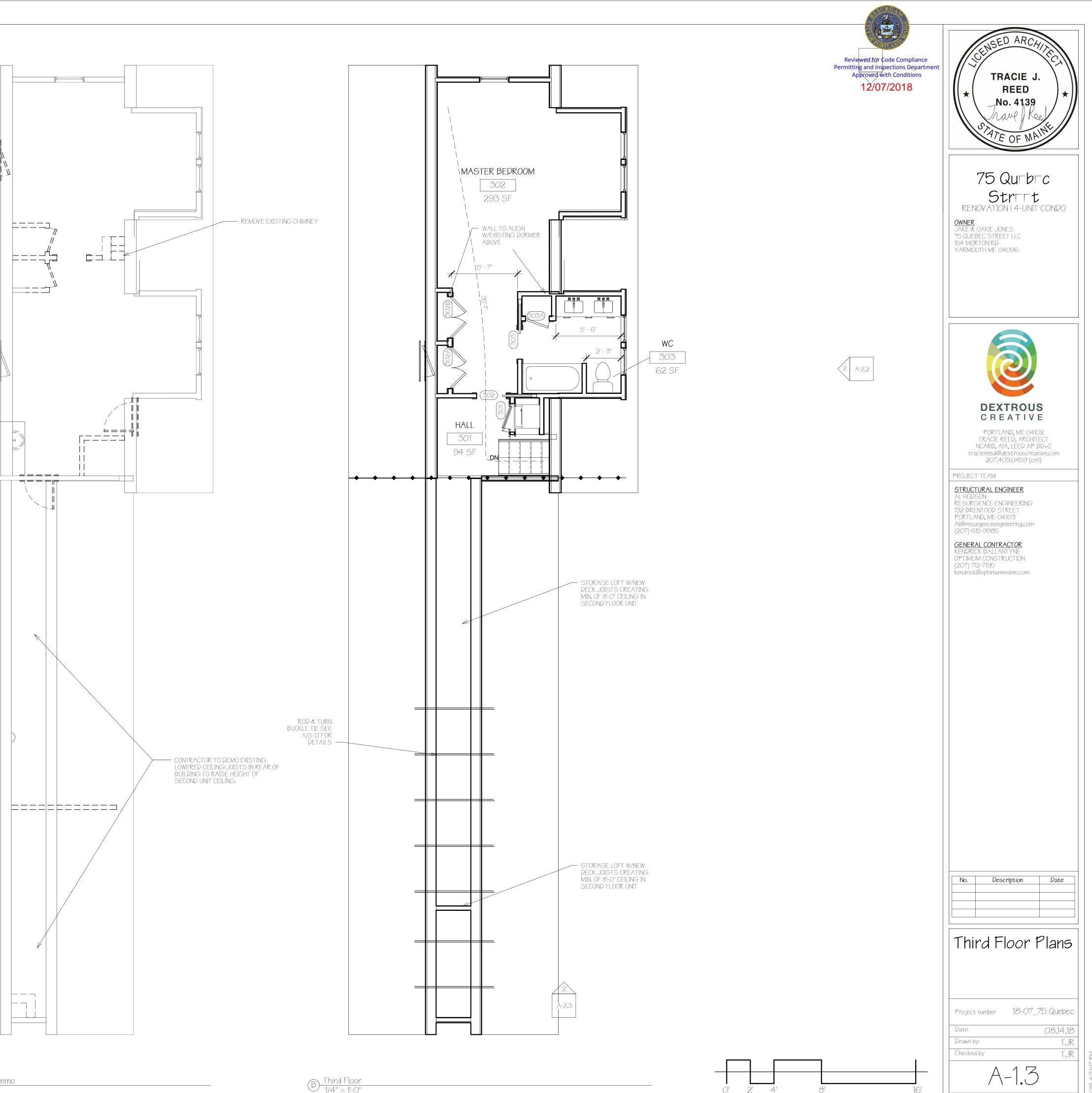






1/4'' = 1'-0''

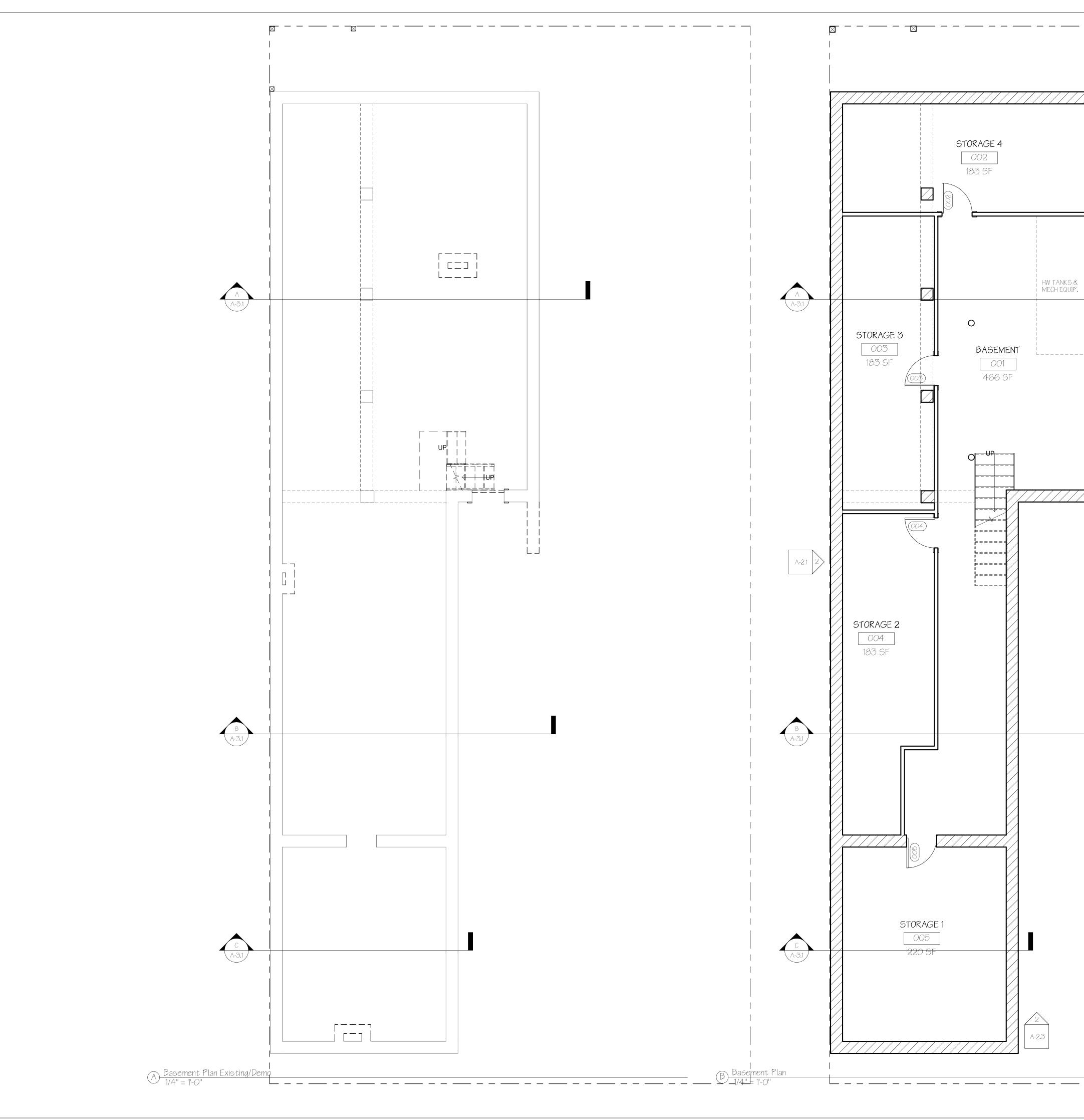
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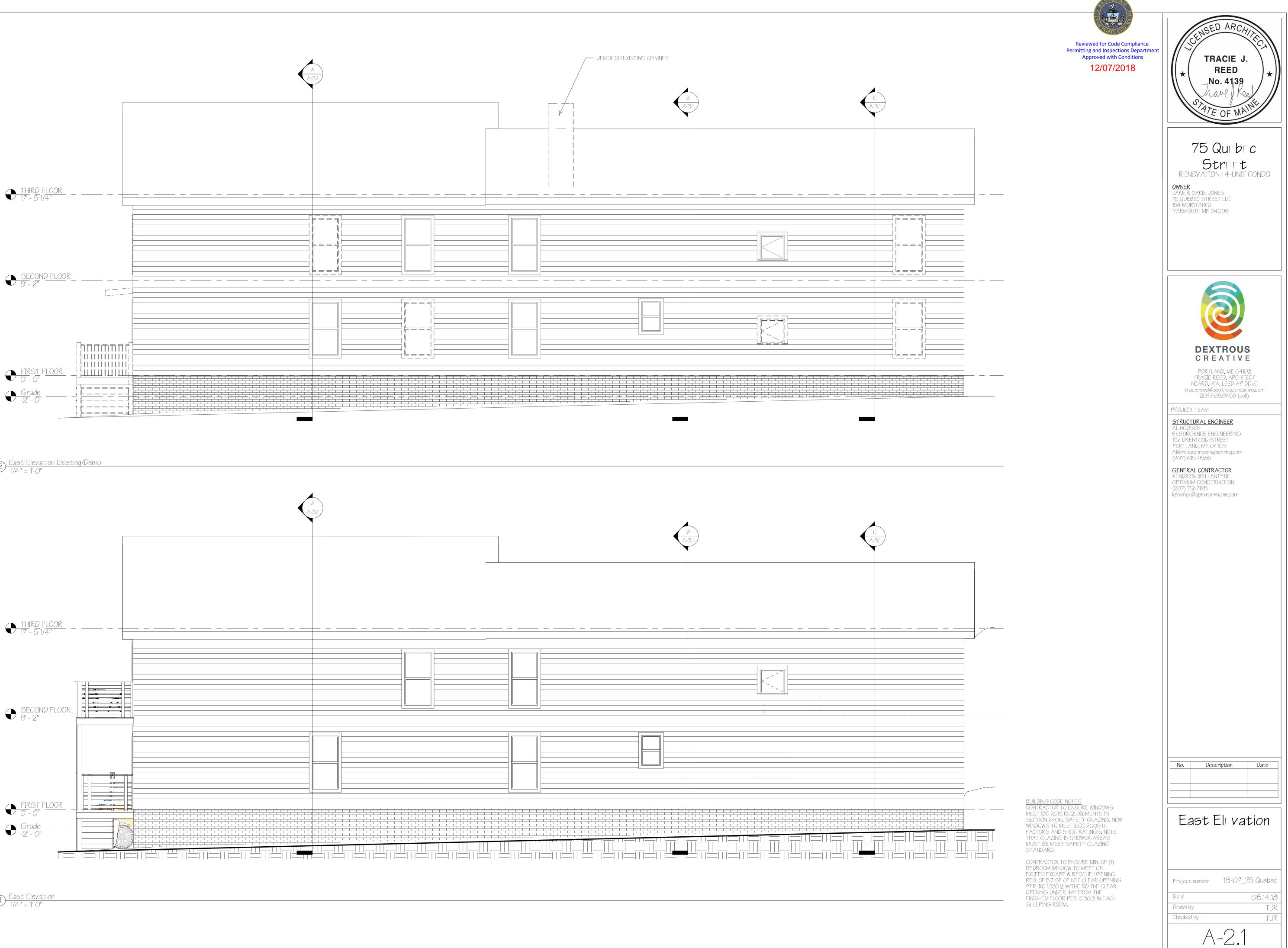
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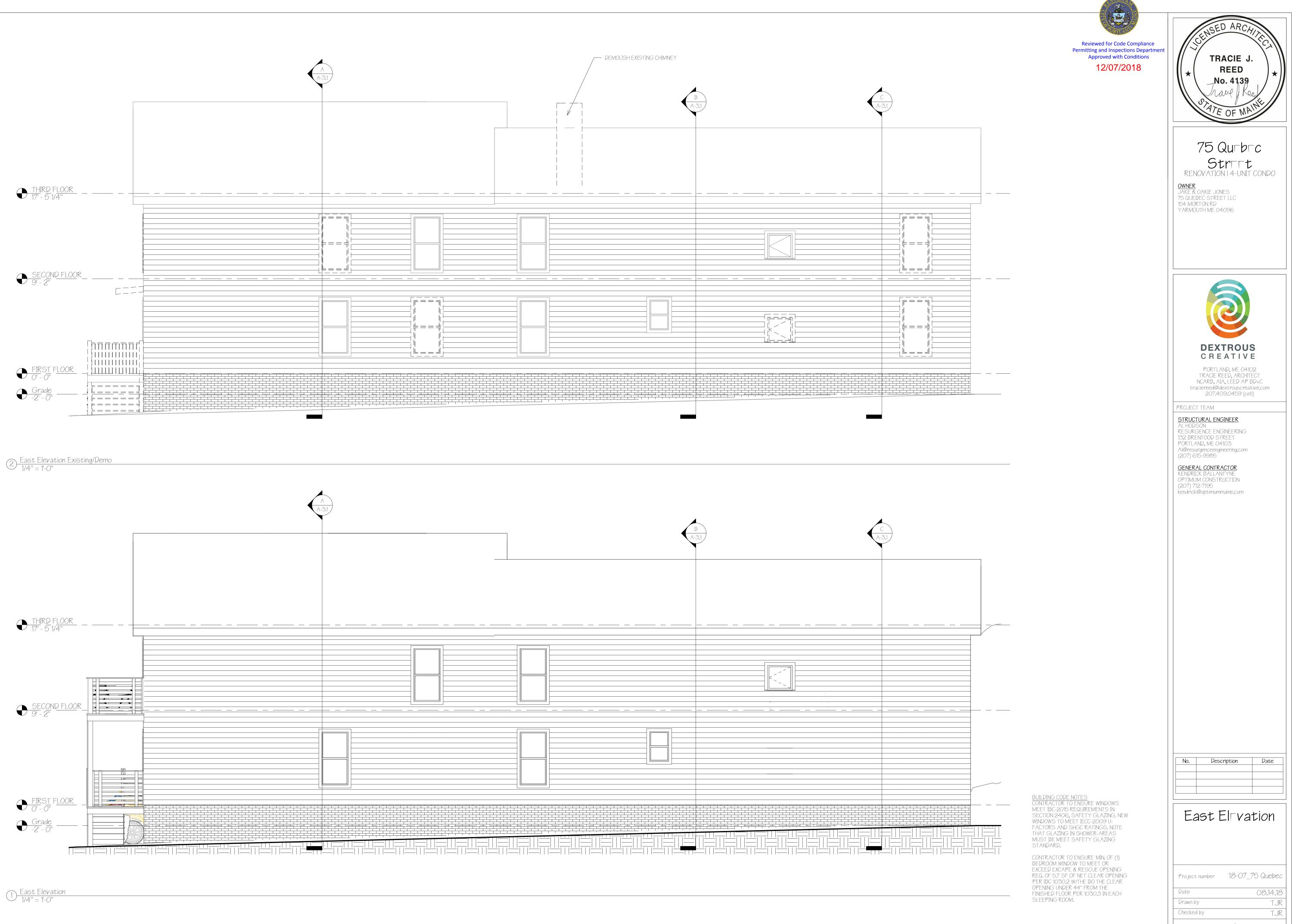
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7	Reviewed for Code Compliance Permitting and Inspections Department Approved with Conditions A-2.31 2/07/2018	TRACIE J. * REED No. 4139 MALVE * TE OF MALVE
		75 QUIBIC Strift RENOVATION 1 4-UNIT CONDO OWNER JAKE & OAKIE JONES 75 QUEBEC STREET LLC 154 MORTON RD YARMOUTH ME 04096
	2 A-2,2	Image: Constraint of the second system DEXTROUS DEXTROUS CREATIVE PORTLAND, ME 04102 TRACIE REED, ARCHITECT NCARB, AIA, LEED AP BD+C traciereed@dextrouscreative.com 207.409.0459 (cell)
		STRUCTURAL ENGINEER AL HODSON RESURGENCE ENGINEERING 132 BRENTOOD STREET PORTLAND, ME 04103 Al@resurgenceengineering.com (207) 615-9985 CENERAL CONTRACTOR KENDRICK BALLANTYNE OPTIMUM CONSTRUCTION (207) 712-7195 kendrick@optimummaine.com
		No. Description Date
		Project number $18-07_75$ Quebec Date 08.14.18 Drawn by Author Checked by Checker A-1.4 Scale $1/4'' = 1'-0''$

SURGA



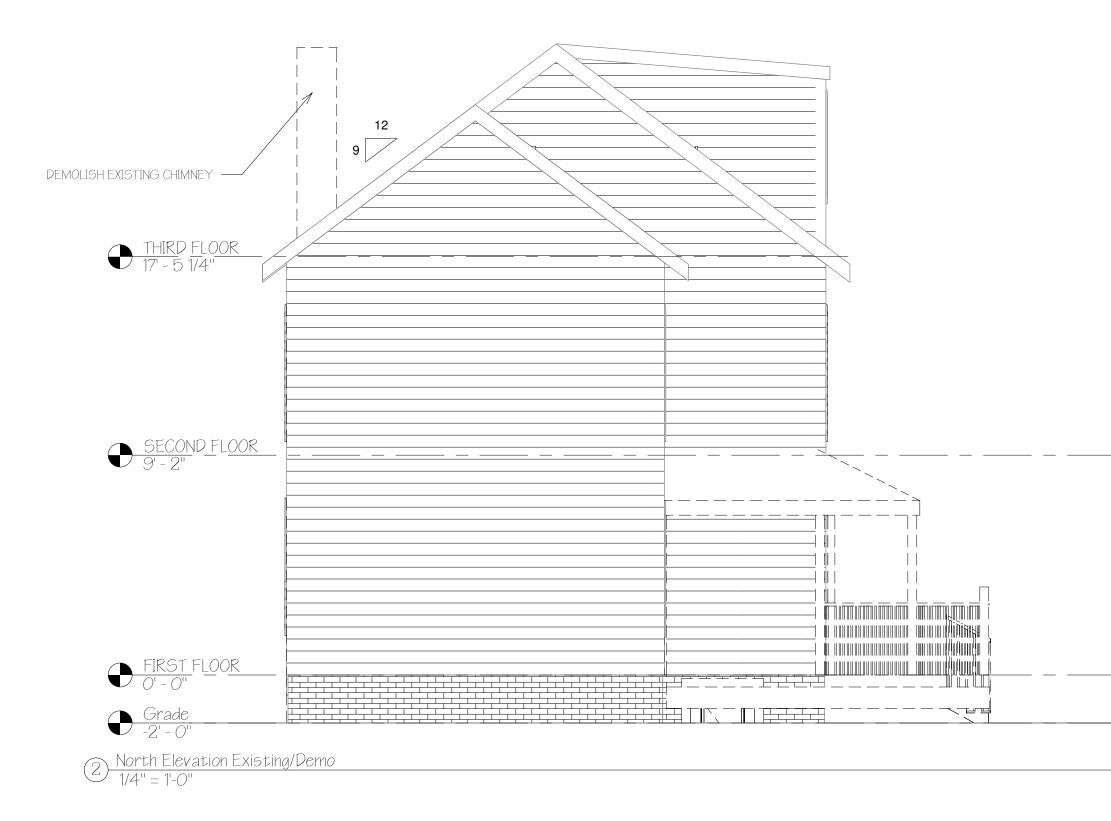


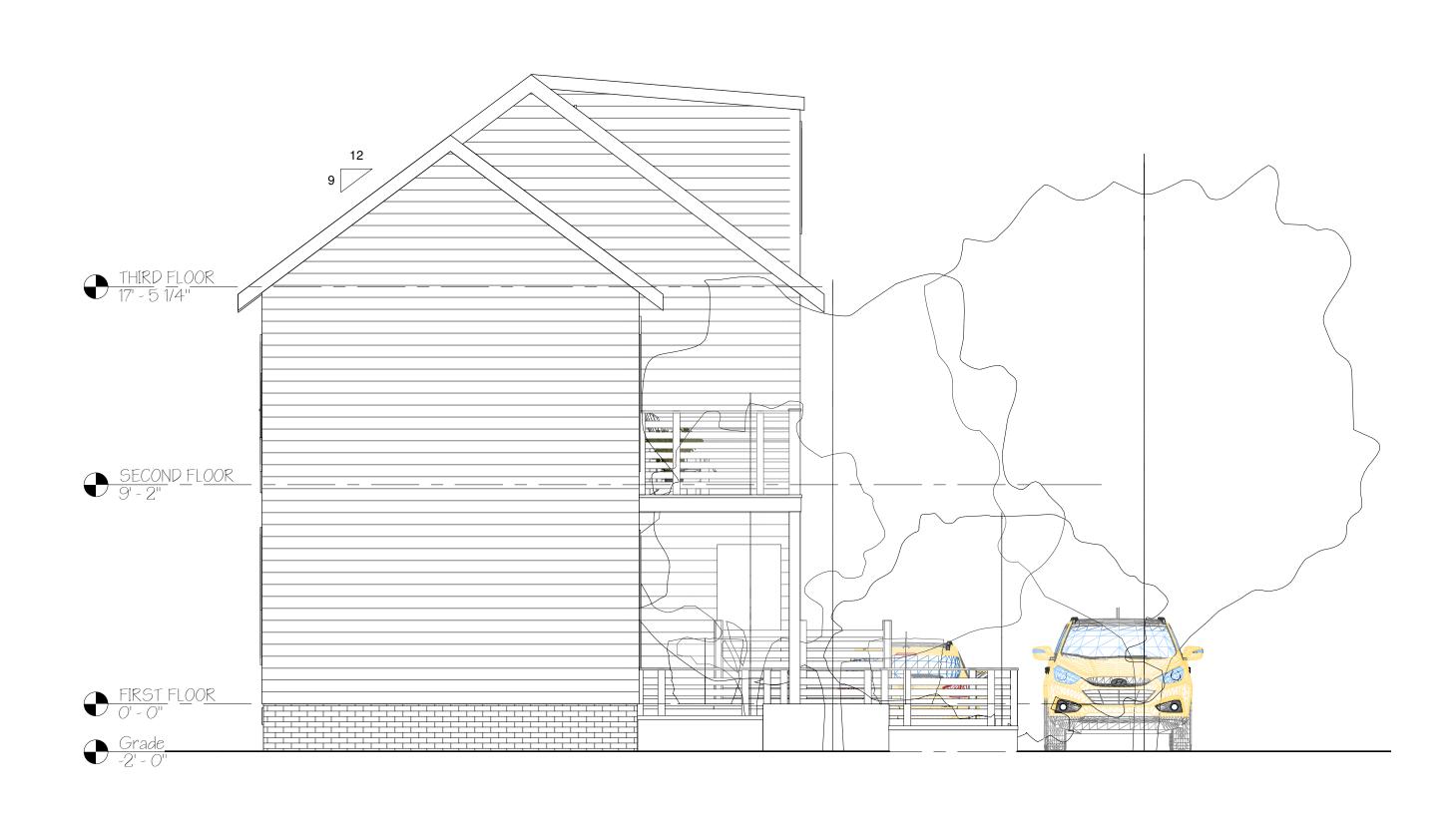
1/4" = 1'-0"

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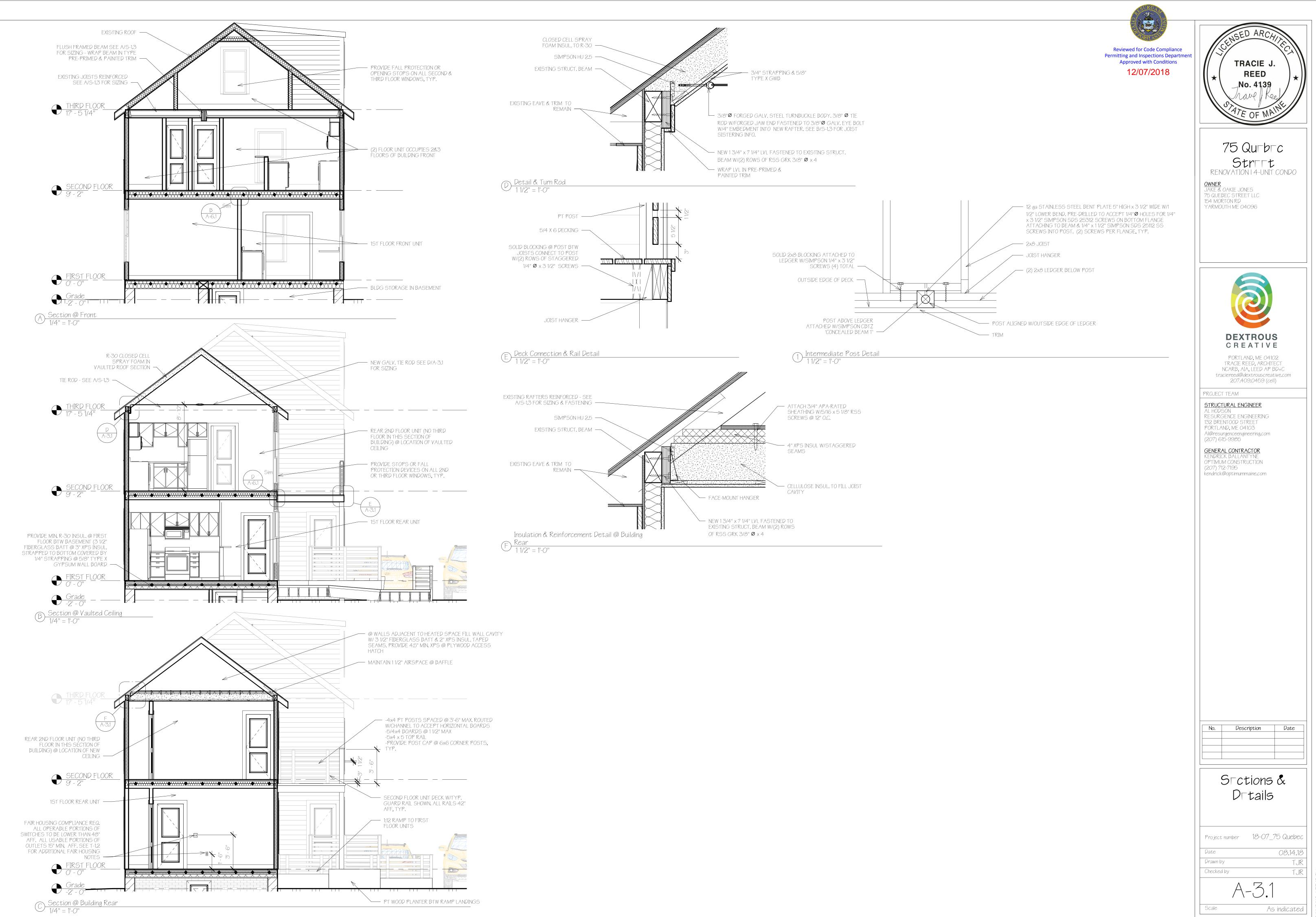












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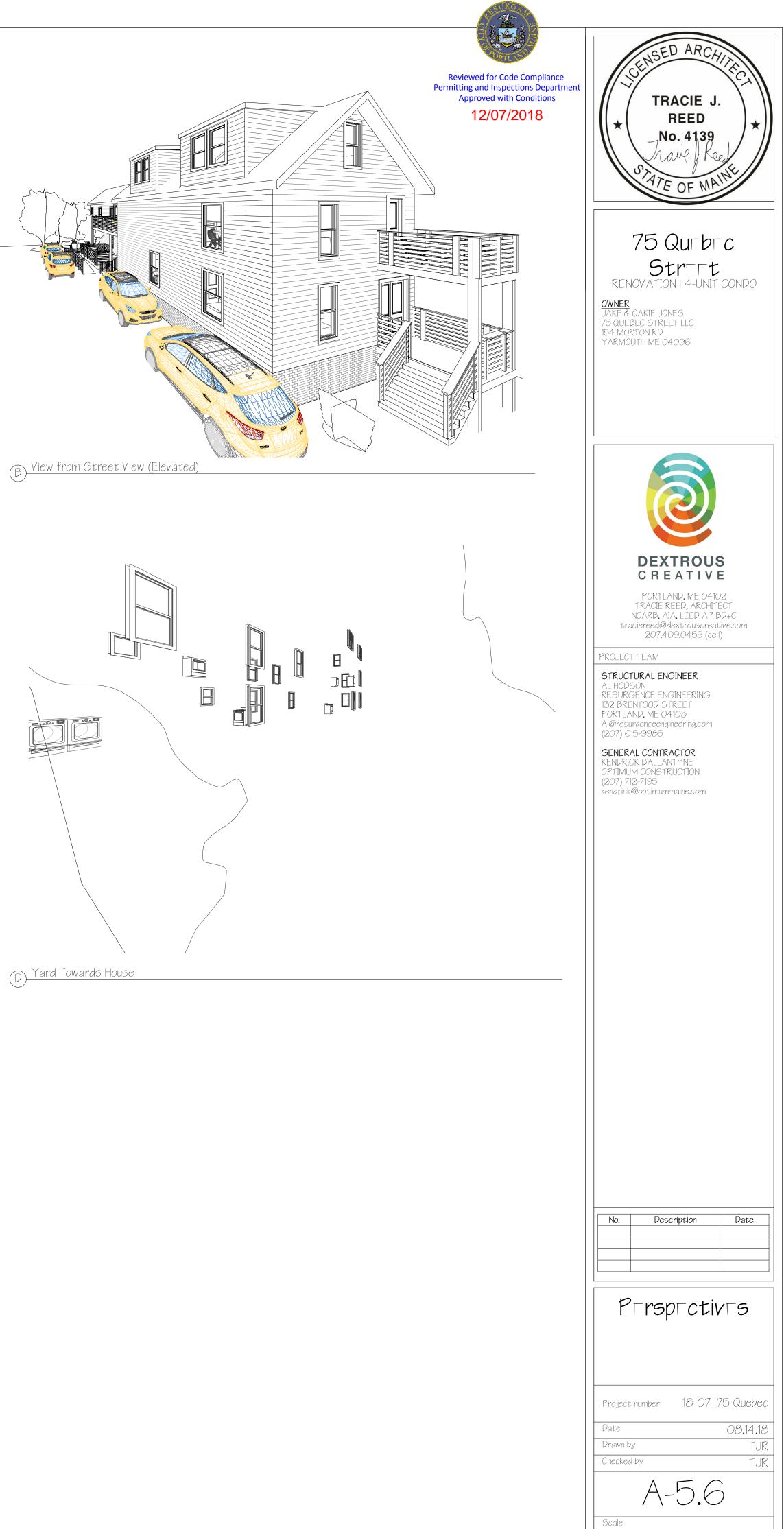


A Side Yard View

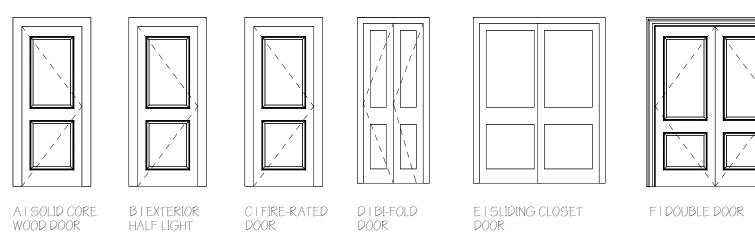


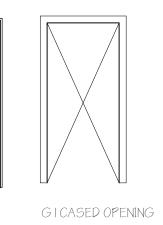
C Street View

D Yard Towards House



					Door Schedule
					Finish
Door #	Туре	Width	Height	Fire Rating	Comments
002	G	2' - 6"	6' - 0"		
003	G	2' - 6"	6' - 0"		
004	G	2' - 6"	6' - 0"		
005	G	2' - 6"	6' - 0"		
102	C	2' - 8"	6' - 8"	60 MIN	
102A	A	2' - 4"	6' - 8"		
1027	C	2' - 8"	6' - 8"	60 MIN	
103A	A	2'-8"	6' - 8"		
103A 103B	89	2 - 0 4' - 6"	6' - 8"		
104	A	2' - 8"	6' - 8"		
104A	E	4' - 0"	6' - 8"		
105	A	2' - 8"	6' - 8"		
105A	A	2' - 4"	6' - 8"		
106	В	2' - 8"	6' - 8"		
107	A	2' - 8"	6' - 8"		
107A	E	5' - 8"	6' - 8"		
107B	А	2' - 2"	6' - 8"		
108	В	2' - 8"	6' - 8"		
108A	С	2' - 6"	6' - 8"	60 MIN	
109	С	2' - 8"	6' - 8"	60 MIN	
110	A	2' - 8"	6' - 8"		
110A	A	1' - 8"	6' - 8"		
111	A	2' - 8"	6' - 8"		
111A	A	2' - 0"	6' - 8"		
112	A	2' - 8"	6' - 8"		
112A	82	5' - 0"	6' - 8"		
112A	A	2' - 4"	6' - 8"		
157	A	2 - 4 2' - 8"	6' - 8"		
160	A	2' - 8"	6' - 8"		
201	C	2' - 6"	6' - 8"	60 MIN	
201A	A	2' - 0"	6' - 8"		
201B	A	2' - 4"	6' - 8"		
201C	В	2' - 6"	6' - 8"		
202	A	2' - 6"	6' - 8"		
202A	A	2' - 6"	6' - 8"		
203	A	2' - 4"	6' - 8"		
204	А	2' - 2"	6' - 8"		
204A	E	4' - 0"	6' - 8"		
204B	D	2' - 2"	6' - 8"		
205	A	2' - 4"	6' - 8"		
205B	110	2' - 6"	6' - 8"		
2051	A	2' - 2"	6' - 8"		
206A	90	2' - 6"	6' - 8"		
206B	C	2' - 8"	6' - 8"	60 MIN	
206C	B	2' - 8"	6' - 8"		
2000	A	2' - 6"	6' - 8"		
207A	A	2' - 0"	6' - 8"		
207A 207B	E	2 - 0 5' - 8"	6' - 8"		
		5 - 8 2' - 2"	6' - 8"		
301	A				
302	A	2' - 6"	6' - 8"		
302A	F	3' - 6"	5' - 0"		
302B	F	3' - 6"	5' - 0"		
303	A	2' - 6"	6' - 8"		
303A	A	2' - 0"	6' - 8"		



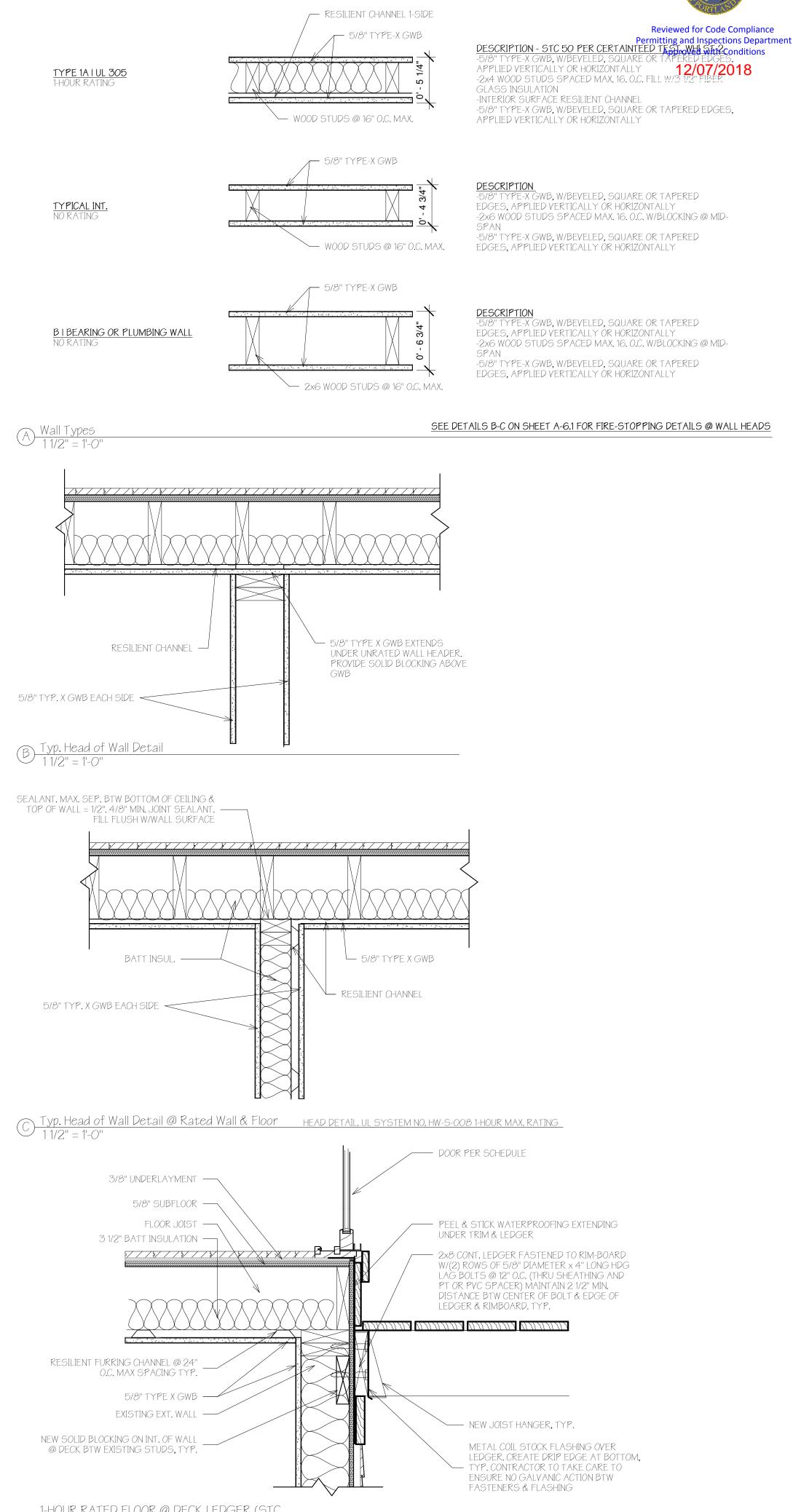


DOOR NOTES -ALL FIRST FLOOR INTERIOR UNIT DOORS ARE 32" MIN. NOMINAL WIDTH TO COMPLY W/FAIR HOUSING REQ.

-ALL FIRE DOORS TO INCLUDE CLOSER, TYP. -LEVER HARDWARE ON ALL DOORS

-EXTERIOR UNIT DOORS & COMMON AREA DOORS TO INCLUDE 18" CLEAR ON PULL SIDE OF DOOR AND 12" MIN. ON PUSH SIDE -SEE SHEET T-1.3 FOR ADDITIONAL FAIR HOUSING & ADA DOOR CLEARANCE DIAGRAMS

<u>Door Legend</u> 1/4" = 1'-0"



1-HOUR RATED FLOOR @ DECK LEDGER (STC D 50 GA-FC-5120) 1 1/2" = 1-0"

DESCRIPTION -5/8" TYPE-X GWB, W/BEVELED, SQUARE OR TAPERED

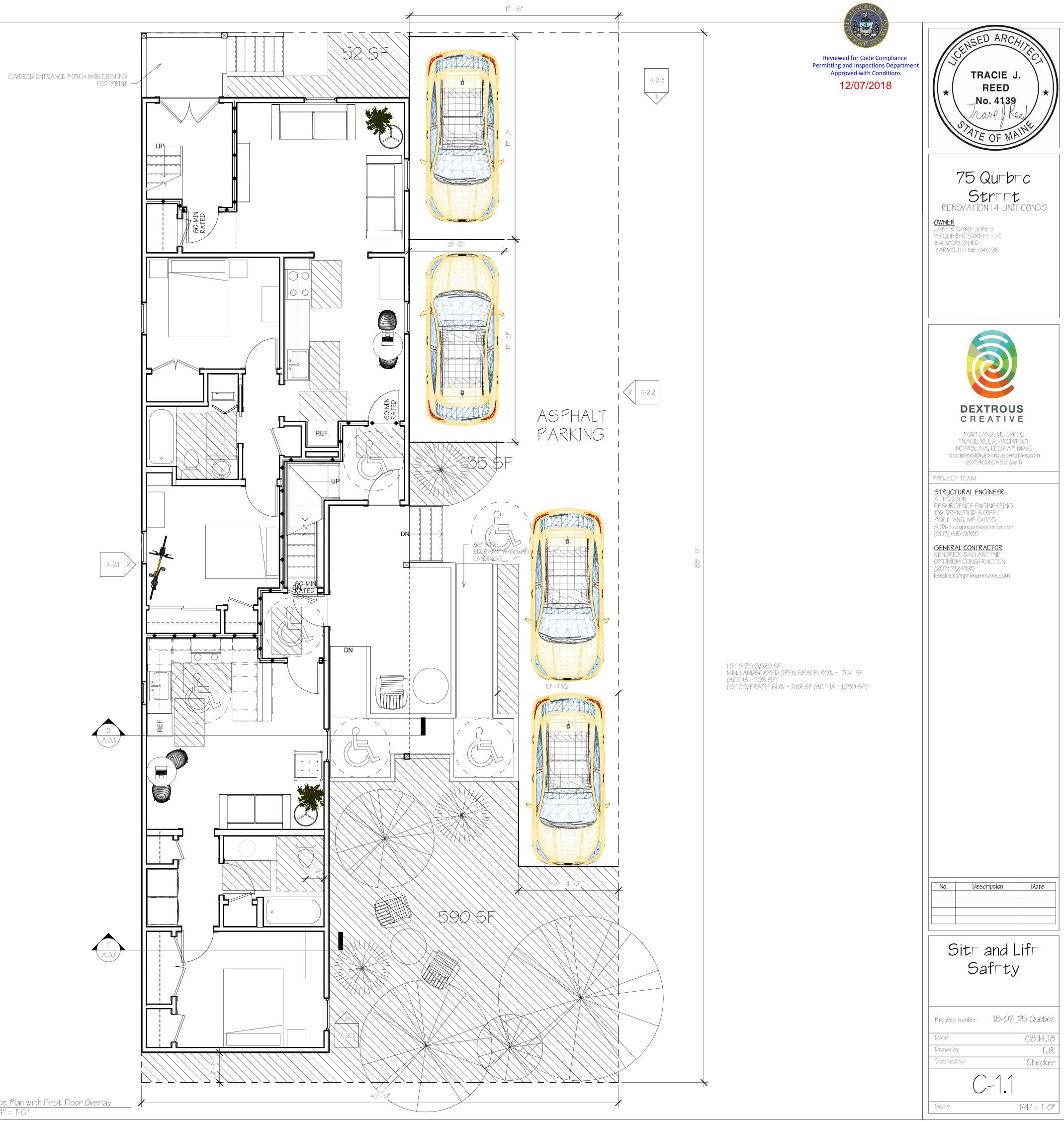
Reviewed for Code Compliance

-2x6 WOOD STUDS SPACED MAX. 16. O.C. W/BLOCKING @ MID--5/8" TYPE-X GWB, W/BEVELED, SQUARE OR TAPERED EDGES, APPLIED VERTICALLY OR HORIZONTALLY

<u>DESCRIPTION</u> -5/8" TYPE-X GWB, W/BEVELED, SQUARE OR TAPERED EDGES, APPLIED VERTICALLY OR HORIZONTALLY -2x6 WOOD STUDS SPACED MAX. 16. O.C. W/BLOCKING @ MID--5/8" TYPE-X GWB, W/BEVELED, SQUARE OR TAPERED EDGES, APPLIED VERTICALLY OR HORIZONTALLY

SEE DETAILS B-C ON SHEET A-6.1 FOR FIRE-STOPPING DETAILS @ WALL HEADS

SENSED ARCHINE
TRACIE J.
★ REED ★ No. 4139 ★
OTATE OF MAINT
THE OF MAIL
75 Ourbra
75 Qurbrc Strrt
RENOVATION 4-UNIT CONDO
JAKE & OAKIE JONES 75 QUEBEC STREET LLC 154 MORTON RD
YARMOUTH ME 04096
DEXTROUS
CREATIVE PORTLAND, ME 04102
TRACIE REED, ARCHITECT NCARB, AIA, LEED AP BD+C traciereed@dextrouscreative.com
207.409.0459 (cell) PROJECT TEAM
<u>STRUCTURAL ENGINEER</u> AL HODSON RESURGENCE ENGINEERING
132 BRENTOOD STREET PORTLAND, ME 04103 Al@resurgenceengineering.com
(207) 615-9985 GENERAL CONTRACTOR
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OPTIMUM CONSTRUCTION (207) 712-7195
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(207) 712-7195 kendrick@optimummaine.com No. Description Description Date Schrdulrs & Typ. Drtails Project number 18-07_75 Quebeck Date Date 08.14.18



GENERAL NOTES

- 1. THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL AND LOCAL SAFETY REQUIREMENTS. THE CONTRACTOR SHALL BE COMPLETELY RESPONSIBLE FOR THE SAFETY OF ADJACENT PORTIONS OF THE BUILDING.
- 2. THE STRUCTURAL DESIGN OF THESE REPAIRS IS BASED ON THE FULL INTERACTION OF ALL CONNECTED COMPONENTS. NO PROVISIONS HAVE BEEN MADE FOR ANY TEMPORARY CONDITIONS THAT MAY ARISE DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATE DESIGN AND CONSTRUCTION OF ALL FORMS, SHORING, AND TEMPORARY BRACING DURING THE PROGRESS OF THE PROJECT.
- 3. WORK NOT INDICATED ON A PART OF THE DRAWINGS BUT REASONABLY IMPLIED TO BE SIMILAR TO THAT SHOWN AT CORRESPONDING PLACES SHALL BE INCLUDED.
- 4. THE CONTRACTOR SHALL, PRIOR TO WORK, REVIEW WITH DESIGN TEAM AND OWNER ALL ASPECTS OF SITE ACCESS, WORK SCHEDULE, AND COORDINATION WITH OTHERS TO ENSURE SMOOTH PROJECT FLOW.
- 5. NOTIFY OWNER AND ENGINEER OF ANY DISCREPANCIES BETWEEN THE DRAWINGS AND EXISTING CONDITIONS THAT MAY AFFECT THE WORK.
- 6. THE INSTALLATION AND OR REMOVAL OF PROPOSED MATERIALS SHALL NOT DAMAGE EXISTING COMPONENTS.
- 7. ANY MODIFICATION OR ALTERATION OF THESE CONSTRUCTION DOCUMENTS OR CHANGES IN CONSTRUCTION FROM THE INTENT OF THESE DRAWINGS BY THE CONTRACTOR WITHOUT WRITTEN APPROVAL OF THE ENGINEER SHALL REMOVE ALL PROFESSIONAL AND LIABILITY RESPONSIBILITY OF THE ENGINEER.
- 8. DO NOT SCALE FROM THE DRAWINGS.

GENERAL REQUIREMENTS

- 1. COORDINATE CONSTRUCTION TO ENSURE EFFICIENT AND ORDERLY INSTALLATION OF EACH PART OF THE WORK.
- 2. CONDUCT PROGRESS MEETINGS AT SITE AT WEEKLY INTERVALS OR AS NECESSARY.
- 3. IDENTIFY DEVIATIONS FROM CONTRACT DOCUMENTS ON SUBMITTALS, REVIEW EACH SUBMITTAL AND CHECK FOR COORDINATION WITH OTHER WORK AND FOR COMPLIANCE WITH THE CONTRACT DOCUMENTS. MARK WITH APPROVAL STAMP BEFORE SUBMITTING TO ENGINEER.
- 5. SUBMIT SAMPLES FINISHED AS SPECIFIED AND PHYSICALLY IDENTICAL WITH PROPOSED MATERIAL OR PRODUCT. INCLUDE NAME OF MANUFACTURER AND PRODUCT NAME ON LABEL.
- 6. DELIVER, STORE, AND HANDLE PRODUCTS USING MEANS AND METHODS THAT WILL PREVENT DAMAGÉ, DETERIORATION, AND LOSS, INCLUDING THEFT. COMPLY WITH MANUFACTURER'S WRITTEN INSTRUCTIONS.
- 7. SCHEDULE DELIVERY TO MINIMIZE LONG-TERM STORAGE AT PROJECT SITE AND TO PREVENT OVERCROWDING OF CONSTRUCTION SPACES. DELIVER PRODUCT IN MANUFACTURER'S ORIGINAL SEALED CONTAINER OR PACKAGING. COMPLETE WITH LABELS AND INSTRUCTIONS FOR HANDLING, STORING, UNPACKING, PROTECTING, AND INSTALLING.
- 8. STORE PRODUCTS THAT ARE SUBJECT TO DAMAGE BY THE ELEMENTS UNDER COVER IN A WEATHERTIGHT ENCLOSURE ABOVE GROUND, WITH VENTILATION ADEQUATE TO PREVENT CONDENSATION.
- 9. WHERE DRAWINGS SPECIFY A SINGLE PRODUCT OR MANUFACTURER, PROVIDE THE ITEM INDICATED THAT COMPLIES WITH REQUIREMENTS.

STRUCTURAL DESIGN CRITERIA

- CODE LATEST EDITION.
- 2. DECK AND STAIR LOADS:
- NET FLAT ROOF SNOW LOAD IS 46.2 PSF.
- IMPORTANCE FACTOR IW EXPOSURE CATEGORY
- BUILDING CLASSIFICATION BASIC WIND PRESSURE COMPONENT AND CLADDING PRESSURE +22.7, -35.8 psf

SEISMIC USE GROUP OCCUPANCY IMPORTANCE FACTOR, le SHORT-PERIOD ACCELERATION SS 1.0 SECOND ACCELERATION S1 SITE CLASSIFICATION SOIL TYPE MAXIMUM CONSIDERED EQ. ACCEL. PARAMETER FV SHORT PERIOD ACCELERATION (ASCE 9.4.1.2.4-1, Sms) 1.0 SECOND ACCELERATION (ASCE 9.4.1.2.4-1, Sm1) SHORT PERIOD DESIGN SPECTRAL RESPONSE ACC. 1.0 SECOND DESIGN SPECTRAL RESPONSE ACC.

- ACCORDANCE WITH ASTM D1557.

1. STRUCTURAL DESIGN IS IN ACCORDANCE WITH THE MAINE UNIFORM BUILDING AND ENERGY

A. FLOOR FRAMING AND STAIRS 40 PSF FLOOR AND 100 PSF STAIRS, 100 PSF FOR DECK B. LATERAL LOAD ON RAILINGS - 200 POUNDS OR 50 POUNDS PER LINEAL FOOT ANY DIRECTION. 3. SNOW LOAD IS BASED UPON A GROUND SNOW LOAD OF 60 PSF,

ON AN UNHEATED STRUCTURE (THE DECK) OR IN A VENTILATED COLD ROOF STRUCTURE (THE MAIN ATTIC).

4. WIND LOAD: PER ASCE 7-10 CHAPTER 26

BASIC WIND SPEED, 3 SECOND GUST 100 mph

20 psf

SEISMIC LOAD: ASCE 7-10 CHAPTER 11-12 MAXIMUM CONSIDERED EQ. ACCEL. PARAMETER Fa

0.314 0.077g 1.55 2.40

0.486g 0.184g 0.324g, SDC B 0.123g, SDC B

FOUNDATION REQUIREMENTS AND EXCAVATION STABILITY

1. NO GEOTECHNICAL INVESTIGATION HAS BEEN PERFORMED AT THIS SITE. NOTIFY ENGINEER DURING EXCAVATION SO THAT ENGINEER MAY OBSERVE SOIL CONDITIONS ENCOUNTERED ONSITE. ENGINEER MAY ELECT TO REQUIRE SOIL INVESTIGATION BY A GEOTECHNICAL ENGINEER.

2. PROOF ROLL EXISTING UNDISTURBED SOIL PRIOR TO PLACING FOUNDATION BACKFUL OR CONSTRUCTION FOOTINGS. PROOF ROLLING SHOULD CONSIST OF A MINIMUM OF THREE PASSES IN A NORTH-SOUTH DIRECTION AND THEN THREE PASSES IN AN EAST-WEST DIRECTION USING A VIBRATORY PLATE COMPCTOR.

3. FOR FROST PROTECTION, BACKFILL FOOTINGS WITH FOUNDATION BACKFILL HAVING A MAXIMUM PARTICLE SIZE LIMITED TO 6 INCHES. THE PORTION PASSING THROUGH A 3-INCH SIEVE SHALL MEET THE GRADATION SPECIFICATIONS OF MDOT SPECIFICATION 703.06, TYPE F.

4. FOUNDATION BACKFILL SHOULD BE PLACED IN 6 TO 12-INCH LIFTS AND SHOULD BE COMPACTED TO 95 PERCENT OF ITS MAXIMUM DRY DENSITY DETERMINED IN

CAST-IN-PLACE CONCRETE

- 1. ALL CONCRETE WORK AND REINFORCING BAR DETAILS SHALL CONFORM TO THE LATEST ACI STANDARDS, ACI 301 AND 318.
- 2. FOUNDATION CONCRETE SHALL BE AIR-ENTRAINED, (5 TO 7%), AND HAVE A 28-DAY COMPRESSIVE STRENGTH OF 4,000 psi. PROVIDE BATCH TÍCKETS TO ENGINEER FOR REVIEW.
- 3. SLAB CONCRETE SHALL BE AIR-ENTRAINED, (5 TO 7%), AND HAVE A 28-DAY COMPRESSIVE STRENGTH OF 4,000 psi. REINFORCE SLAB CONCRETE WITH WIRE REINFORCING IN ACCORDANCE WITH ASTM A185. PROVIDE A 15-MIL STEGOWRAP VAPOR BARRIER DIRECTLY BELOW ALL SLABS ON GRADE. OVERLAP SEAMS AND TAPE ADJACENT PIECES TO PREVENT MOVEMENT. .
- 4. PLACE NO CONCRETE WITHOUT REVIEW AND APPROVAL OF THE REINFORCING AND EMBEDDED ITEMS BY THE CITY AND BY THE ENGINEER.
- 5. ALL CONCRETE MATERIALS, REINFORCEMENT, AND FORMS SHALL BE FREE OF FROST OR DEBRIS.
- 6. CONSOLIDATE ALL CONCRETE WITH A VIBRATOR OR OTHER MEANS RECOMMENDED BY ACI 301.
- 7. PROVIDE DIAGONAL REINFORCING BARS AROUND INSIDE CORNERS OF ALL OPENINGS IN CONCRETE.
- 8. MINIMUM CONCRETE COVER FOR REINFORCING STEEL SHALL BE AS FOLLOWS: CONCRETE CAST AGAINST EARTH 3 ÍNCHES 11/2 INCHES <#6 BARS FORMED CONCRETE EXPOSED TO EARTH OR WEATHER 2 INCHES #6 OR GREATER
- 9. CALCIUM CHLORIDE IS PROHIBITED FROM ALL CONCRETE MIXES.
- 10. PLACE WALL CONTROL JOINTS AS SHOWN ON DRAWINGS OR AT A MAXIMUM OF 40 FEET ON CENTER.
- 11. BACKFILL BOTH SIDES OF FOUNDATION WALLS SIMULTANEOUSLY TO PREVENT UNEVEN LATERAL LOADING.

ROUGH CARPENTRY MATERIALS

1. DIFFERING LUMBER AND COMPOSITE LUMBER MATERIALS ARE SPECIFIED AT VARIOUS LOCATIONS. MATERIAL GRADES SHALL CONFORM TO THE FOLLOWING SPECIES AND GRADES. Approved with Conditions

PERIMETER SILLS (WALL SILLS):	
EXPOSED FINISH TIMBERS: (EXPOSED EXTERIOR POSTS)	
PRESSURE-TREATED LUMBER:	
COMPOSITE LUMBER:	

PRESSURE-TREATED SOUTHERN YELLOW PINE, SUITABLE FOR GROUND CONTACT PLACED ON TOP OF CONCRETE. PRESSURE-TREATED SOUTHERN YELLOW PINE.

Reviewed for Code Compliance

12/07/2018

SOUTHERN YELLOW PINE NO. 1 GRADING

VERSA-LAM BY BOISE-CASCADE, Fb=3,100 psi, E=2000ksi (INTERIOR FRAMING AS NOTED). ANTHONY POWER-PRESERVED BEAMS FOR EXTERIOR USE. CONVENTIONAL LUMBER: S-P-F-5 NO. 2 OR BETTER

2. ALL LEDGER BOLTS EXTENDING THROUGH PRESSURE-TREATED LUMBER SHALL BE STAINLESS STEEL.

3. ALL LUMBER AND TIMBER FRAMING MATERIAL SHALL BE STORED IN A PROTECTED, DRY AREA OFF OF THE GROUND AND GROUND FLOOR SURFACES. STORE MATERIAL OUT OF DIRECT SUNLIGHT TO PREVENT DIFFERENTIAL DRYING AND WARPING.

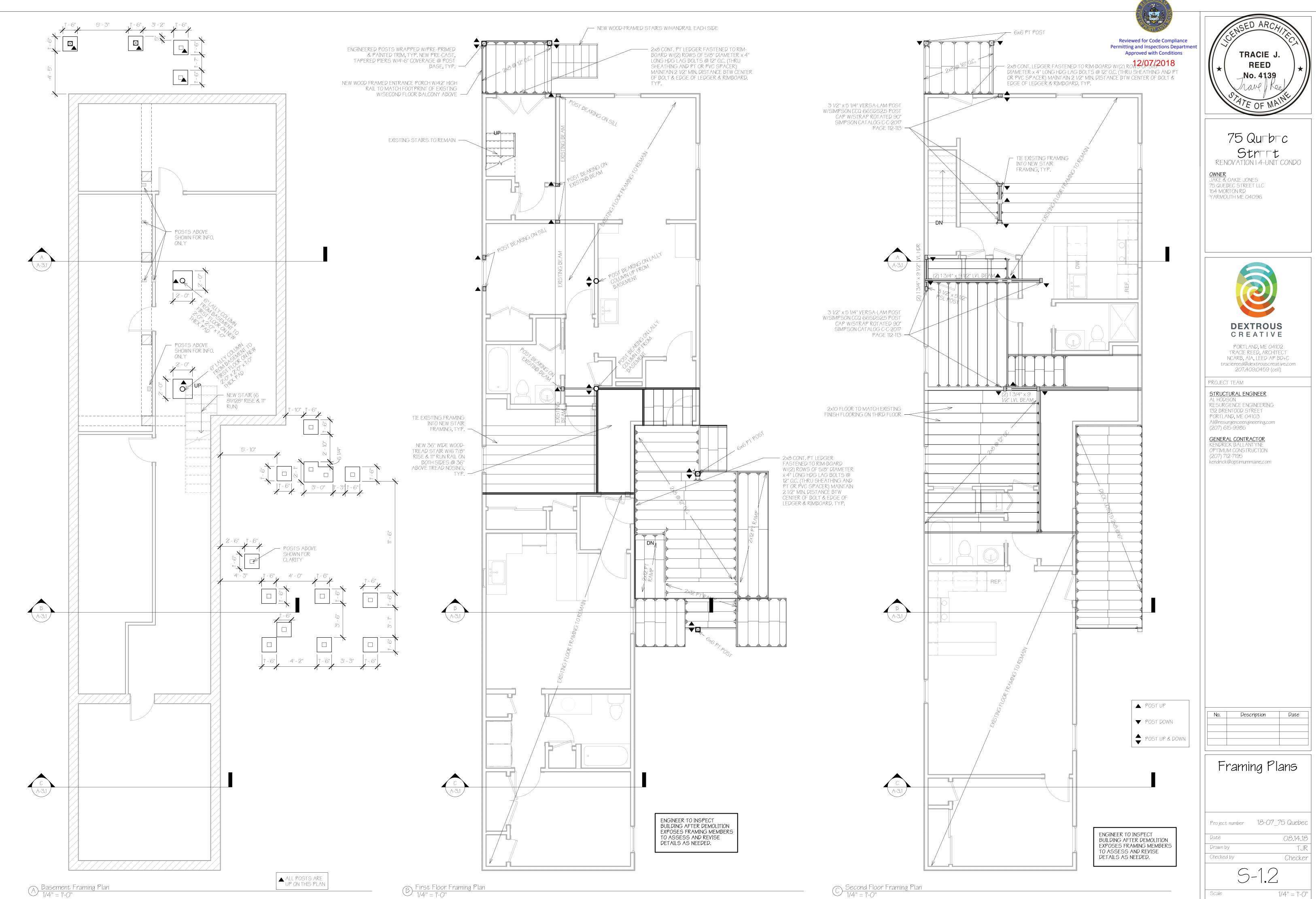
4. JOIST HANGERS SHALL BE MANUFACTURED BY SIMPSON STRONG-TIE, INC. WHERE NOTED, HANGERS SHALL BE STAINLESS STEEL, ATTACHED WITH STAINLESS STEEL 10d x 11 /2" HANGER NAILS INSTALLED IN PREDRILLED HOLES AS REQUIRED OR DIRECTED BY ENGINEER. REFER TO PLAN SHEETS AND SCHEDULE FOR HANGERS AND LOCATIONS.

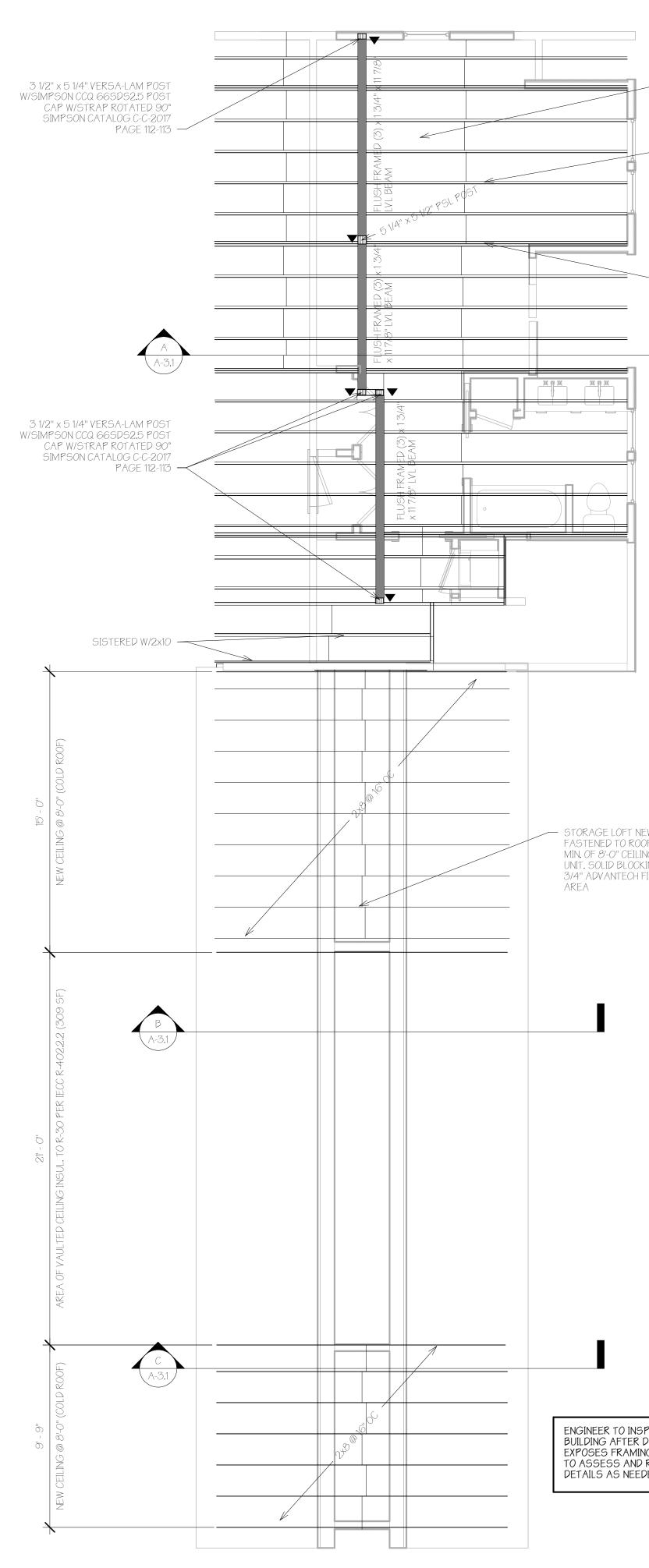
5. REFER TO STRUCTURAL DRAWINGS FOR APPROPRIATE SELF-DRIVING FASTENERS, EITHER MANUFACTURED BY FASTENMASTER, INC. OR BY GRK, INC. INSTALL FASTENERS AS INDICATED ON DRAWINGS.

6. DO NOT NOTCH JOISTS IN THE MIDDLE-THIRD OF THEIR SPANS, AND PROVIDE TAPERED CUTS AT ENDS OF JOISTS WHERE NOTED, TO PREVENT SPLITTING OF LUMBER AT STRESS CONCENTRATION POINTS.

7. FLOOR SHEATHING SHALL BE ADVANTECK SHEATHING. IN THICKNESS INDICATED ON DRAWINGS. GLUE AND NAIL FLOOR DECKING TO SHEATHING AS NOTED. PROVIDE 1/8" SPACING BETWEEN SHORT ENDS OF PANELS AS REQUIRED BY MANUFACTURER.









	NEW SOLID BLOCKING @ MIDSPAN, TYP.				
T.	EXISTING 2x5 FLOOR JOISTS SPACED @ 20" O.C. SISTER W/NEW 7.25" LVL TYP. VIA STAGGERED GRK FASTENERS @ 8" &				
	CONSTRUCTION ADHESIVE				
	SISTER ALL JOISTS SUPPORTING DORMERS W/LVL ON EACH SIDE, TYP.				
				·	
-07					
			4		
		NEW ASPHALT SHINGLES			
			N		
T NEW W/2x8 D	DECK JOISTS				
ROOF JOISTS (EILING IN SECO OCKING @ MID- CH FINISH DECK	CREATING IND FLOOR -SPAN, TYP.				
		NEW RAFTER SISTERED TO EXISTING SHOWN IN BLACK			
		EXISTING RAFTER SHOWN IN LIGHT GRAY			
	SAWN 2x6 RAFTER FAS DETAIL GLUI JOIST W/5/16"	ACH RAFTER ONE SIDE W/NEW ROUGH- 6. PROVIDE 3/80 TIE ROD EVERY THIRD DTENED TO NEW JOIST. SEE D/A-3.1 FOR E & SCREW NEW SISTERS TO EXISTING X 3 1/8" SIMPSON GRK-RSS FASTERS			
	@ 16" O.C SIDE.	IN (2) STAGGERED ROWS FROM EACH CONTRACTOR TO ENSURE BOTH ROWS PENETRATE EXISTING RAFTER.			
INSPECT ER DEMOLITIOI MING MEMBEI ND REVISE EEDED.	N RS				

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	EXISTING ROOF STRUCT. & DORMERS TO REMAIN, TYP.		<image/> <section-header><section-header><section-header><section-header><text><text><text></text></text></text></section-header></section-header></section-header></section-header>
TIE RODS	DE REINFORCED		GENERAL CONTRACTOR KENDRICK BALLANTYNE OPTIMUM CONSTRUCTION (207) 712-7195 kendrick@optimummaine.com
F ROOF F ROOF ELOW SEE A/S-1.3 AREA OF VAULTED CELING WIMETAL THE RODS	LOWER REAR ROOF TO BE REINFORCED		No. Description Date
AREA OF ROOF W/FLAT CEILING BELOW SEE A/S-13			$\begin{array}{ll} \mbox{Project number} & 18-07_75 \ \mbox{Quebec} \\ \hline \ \mbox{Date} & 08.14.18 \\ \hline \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$



75 QUEBEC STREET - PORTLAND

GENERAL NOTES

1 DO NOT SCALE DRAWINGS - WORK FROM DIMENSIONS ONLY. 2. IF THIS PROJECT INVOLVES AN EXISTING STRUCTURE. DIMENSIONS SHOWN ON THE DRAWING ARE BELIEVED TO BE ACCURATE, BUT CANNOT BE GUARANTEED. THE GENERAL

CONTRACTOR SHALL MEASURE AND VERIFY ALL DIMENSIONS IN FIELD PRIOR TO FABRICATION AND CONSTRUCTION. 3. DIMENSIONS ARE TO FACE OF FRAMING, FOUNDATION & THE CENTERLINE OF INTERIOR WALLS UNLESS NOTED OTHERWISE. IN ADA-COMPLIANT BATHROOMS DIMENSIONS ARE FROM FACE OF GWB.

4. ALL WORK SHALL COMPLY WITH APPLICABLE NATIONAL, STATE & LOCAL CODES.

5. GENERAL CONTRACTOR RESPONSIBLE FOR OBTAINING REQUIRED PERMITS.

6. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL CONSTRUCTION DEBRIS OFF-SITE.

7. SEE STRUCTURAL NOTES ON SHEET S-1 FOR FRAMING, CONCRETE, SPECIES AND OTHER STRUCT.-RELATED NOTES

8. GENERAL CONTRACTOR TO USE LICENSED & INSURED SUB-CONTRACTORS.

9. GENERAL CONTRACTOR SHALL COORDINATE ALL UTILITIES.

10. CONTRACTOR SHALL SCHEDULE SITE VISIT WITH ARCHITECT AND ENGINEER AFTER DEMOLITION (IN EXISTING CONSTRUCTION PROJECTS) HAS BEEN CONDUCTED TO EXPOSE UNKONWN PORTIONS OF EXISTING STRUCTURE(S) TO CONFIRM ASSUMPTIONS USED IN ENGINEERING CALCULATIONS, VERIFY QUALITY OF STRUCTURAL MEMBERS AND EXISTING STRUCTURAL CONNECTIONS.

11. CONTRACTOR TO BRING TO THE ATTENTION OF THE ARCHITECT ANY CONDITION DIFFERENT FROM THOSE SHOWN ON THE DRAWINGS, AND SHALL BRING TO THE ATTENTION OF THE ARCHITECT ANY CONDITION THAT PREVENT CONTRACTOR'S COMPLETION OF THE WORK AS SHOWN ON THE DRAWINGS. 12. CONTRACTOR SHALL COORDINATE BUILDING INSPECTIONS AND OBTAIN CERTIFICANT OF OCCUPANCY AT COMPLETION OF PROJECT.

13. CONTRACTOR SHALL PROVIDE OWNER WITH COPIES OF ANY MANUALS/OPERATIONAL GUIDES, WARRANTY OR REBATE DOCUMENTATION, ETC. TO OWNER AT COMPLETION OF

PROJECT. 14. CONTRACTOR SHALL PROVIDE OWNER WITH POST-OCCUPANCY FOLLOW-UP TRAINING ON MECHANICALS, ELECTRICAL SYSTEMS TO ORIENT THEM TO VARIOUS CONTROLS AND ENSURE UNDERSTANDING OF RECOMMENDED MAINTENACE SCHEDULES, ETC.

GENERAL SITE WORK NOTES

I. NO GEOTECHNICAL INVESTIGATION HAS BEEN PERFORMED AT THIS SITE. NOTIFY STRUCTURAL OR CIVIL ENGINEER DURING EXCAVATION SO THAT ENGINEER MAY OBSERVE SOL CONDITIONS ENCOUNTERED ONSITE. ENGINEER MAY ELECT TO REQUIRE SOIL INVESTIGATION BY A GEOTECHNICAL ENGINEER. 2. EXTERIOR PAVING AND GRADE SHALL SLOPE AWAY FROM BUILDING TO DRAINAGE WAYS. FOR COMMERCIAL PROJECTS OR HOUSING PROJECTS OVER 3-UNITS ENSURE GRADE SLOPE MEETS ADA-REGULATIONS PER FAIR HOUSING STANDARDS.

GENERAL CARPENTRY NOTES

1. WOOD BLOCKING IN CONTACT WITH CONCRETE OR STONE TO BE PRESERVATIVE TREATED BY PRESSURE PROCESS. SEAL CUTS IN "PT" WOOD WITH FIELD APPLIED PRESERVATIVE. USE STAINLESS STEEL FASTENERS.

2. PROVIDE DOUBLE STUDS AT EACH SIDE OF NORTH WINDOW FRAMES.

3. CONTRACTOR TO PROVIDE SOLID BLOCKING @ MID-SPAN OF ALL FLOOR OR ROOF JOISTS/RAFTERS, AND @ MID-HEIGHT OF ALL BEARING WALLS.

3. ALL WINDOW HEADERS TO BE FRAMED W/LVL'S TO AVOID WARPAGE OR SHRINKAGE, UNO. SEE STRUCT. FRAMING PLANS FOR SIZING.

4. CONTRACTOR TO CONDUCT VISUAL INSPECTION OF SHEATHING TO SPOT AND SEAL PENETRATIONS, INCLUDING NAIL HEAD PENETRATIONS IN VAPOR BARRIER.

21. PROVIDE PAPERLESS, MOISTURE RESISTANT GWB IN BATHROOMS, TYP.

20. TAPE ALL GYPSUM SEAMS AND PAINT PER FINISH SCHEDULE.

INSULATION, FLASHING, WATERPROOFING ROVIDE PRE-MOULDED ISOLATION STRIP BETWEEN ALL FOUNDATION WALLS AND CONCRETE SLAB.

1. INSTALL WINDOWS & FLASHING FOLLOWING MANUFACTURERS INSTRUCTIONS. USE FASTFLASH LIQUID-APPLIED FLASHING TO PROVIDE WATERPROOF SEAL. USE HORSESHOE SHIMS @ BOTTOM OF WINDOWS TO HOLD FLANGE OFF SHEATHING, ALLOWING WATER TO DRAIN IF WINDOW FAILS.

11. PROVIDE A CONTINUOUS BEAD OF SEALANT IN ALL JOINTS IN BUILDING, INCLUDING: ENVELOPE, PERIMETER, ISOLATION JOINTS, COLUMN PIPE, ALL PENETRATIONS AND CONDITIONS SO THAT NO MOISTURE. VAPOR OR GAS MAY PASS THROUGH STRUCTURE. 12. BOTTOM EDGE OF ROOFING & VALLEY'S EXTENDING 3'-O" SHALL HAVE A WATERPROOF MEMBRANE LIKE "ICE & WATER SHIELD."

15. WOOD BLOCKING IN CONTACT WITH CONCRETE OR STONE TO BE PRESERVATIVE TREATED BY PRESSURE PROCESS. SEAL CUTS IN "PT" WOOD WITH FIELD APPLIED PRESERVATIVE. USE STAINLESS STEEL FASTENERS.

24. USE SPRAY FOAM INSULATION TO SEAL AIR GAPS IN HARD-TO-REACH PLACES THAT ARE UNLIKELY TO BE FILLED DURING APPLICATION OF INSULATION.

25. PROVIDE METAL DRIP EDGES ON ALL ROOF EAVES, TYP. AND METAL FLASHING W/DRIP EDGE ON WINDOW HEADS, TYP.25. PROVIDE METAL DRIP EDGES ON ALL ROOF EAVES, TYP. AND METAL FLASHING W/DRIP EDGE ON WINDOW HEADS, TYP.

HEATING, PLUMBING AND MECHANICAL 1. ALL WORK TO BE PERMITTED AND COMPLETED VIA LICENSED CONTRACTORS IN COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

2.. HEATING SYSTEM TO BE PROFORMANCE BASED, DESIGN BY MECHANICAL CONTRACTOR. OWNER TO APPROVE BEFORE PURCHASING.

2. ELECTRICAL LIGHTS & OUTLETS TO BE INSTALLED BY LICENSED ELECTRICIAN. OWNER TO APPROVE BEFORE PURCHASING.

3. SEAL ALL OUTLETS & PENETRATIONS IN VAPOR RETARDER W/TAPE COMPLIANT W/VAPOR RETARDER MANUFACTURER.

27. GENERAL CONTRACTOR TO ENSURE BLOCKING & PLUMBING/ELECTRICAL FIXTURES/CONTROLS MEET ADA & FAIR HOUSING REGULATIONS FOR COMMERCIAL PROJECTS OR RESIDENTIAL BUILDINGS OVER 3-UNITS.

LIFE SAFETY, ACCESSIBILITY & FIRE PROTECTION

1. GENERAL CONTRATOR TO VERIFY EACH SLEEPING ROOM HAS MIN. OF ONE COMPLIANT EGRESS WINDOW. 2. CONTRACTOR TO PROVIDE APPROVED OPENING OR FALL PROTECTION DEVICES ON ALL WINDOWS PER BUILDING CODES.

3. CONTRACTOR TO ENSURE DOORS OR OTHER PENETRATIONS IN FIRE-RATED ASSEMBLIES MEET OR EXCEED RATING MINIMUMS. PROVIDE HOLD-OPENS, CLOSURES AND OTHER COMPLIANT HARDWARE IN ACCORDANCE WITH BUILDING CODES.

4. PROVIDE THRU-PENETRATION FIRE-STOPPING AT ALL PENETRATIONS TESTED TO MEET ASTM E 814 OR UL 1479 PER IBC 714.3.1.2. NOTE THAT FIRE RESISTANCE RATGIN SHALL NOT BE LESS THAN THE RATING OF THE WALL(S) PENETRATED

5. IF REQUIRED PER LOCAL ORDINANCE OR CODE, FIRE SURPRESSION SYSTEM DESIGN BY SPRINKLER CONTRACTOR. ENSURE CONTRACTOR PERMITS SYSTEM PER LOCAL AND STATE REGULATIONS.

6. FOR COMMERCIAL OR RESIDENTIAL PROJECTS OVER 3-UNITS ENSURE ADA-REGULATIONS AND FAIR HOUSING REGULATIONS ARE MET PER LOCAL, STATE AND FEDERAL CODES.

<u>GENERAL</u> ADDRESS I 75 QUEBEC STREET CBL 1 014 M015001 LOT AREA 1 3,520 SF BUILDING AREA | 3.452 USE | R-2 PRESENT 3-UNIT APARTMENT, PROPOSED 4-UNIT BUILT | PRF-1880 CONSTRUCTION TYPE IVB SPRINKLER I TYPE 13

APPLICABLE BUILDING CODES

IEBC 2015 NEP A 101 NFPA 1 2009

ZONING (IPOD) ZONE I K-6

MIN LOT SIZE | 2000 SF FRONT SETBACK 15'-O" OR AVERAGE ADJACENT DEPTH BACK SETBACK L10'-0" SIDE SETBACK | 5'-0" OR 10'-0" TOTAL SETBACK STEPPING I ABOVE 35'-0" NO CLOSER THAN 10'-0" TO SIDE & 15'-0" FROM REAR STREET FRONTAGE | 20'-0" MIN. (69'-9 1/2" ACTUAL) ACCESSORY STRUCTURE SETBACK 110'-0" MAX. LOT COVERAGE I 60% (ACTUAL 40%) MAX. IMPERVIOUS 180% MAXIMUM HEIGHT I 45'-O" PRIMARY, 18'-O" DETACHED ACCESSORY LANDSCAPED OPEN SPACE | 20% PARKING I THREE PARKING SPACES WITH ADDITIONAL TANDEM SPACE. CURRENTLY SITE HAS (2) TANDEM SPACES IN EXISTING CURB CUT

INSULATION VALUES REQ. PER ICC 2009 TABLE 402.1.1 CLIMATE ZONE I 6A CEILINGS | R-49

WALLS R-20 SKYLIGHTS I O.6 U-FACTOR FENESTRATIONS 1.35 U-FACTOR BASEMENT WALL 15/19 FLOOR | R-30

IBC -HEIGHT | 3 (504.4)

-AREA | 21,000 SF (506.2) -OCCUPANT LOAD I 200 GROSS SF (1004.1.2) -SINGLE MEANS OF EGRESS: 50'-0" W/RESCUE OPENING IN BEDROOMS (1006.3.2(1) -CORRIDOR WIDTH I 36" FOR OCCUPANT LOAD UNDER 50 PERSONS

-HANDRAILS: 34-38" AFF MEAURED FROM TREAD NOSING (1014.2) -GUARDS: 42" AFF (1015.3)

-SHAFT ENCLOSURES I NOT REQUIRED FOR RESIDENTIAL UNDER 4 STORIES WHEN WITHIN AN INDIVIDUAL DWELLING UNIT (712.1.3.1) OTHERWISE 2-HOURS (7134) -CRAWL SPACE ACCESS PORT OPENING OF 18X24 INCHES REQ. (12.09.1)

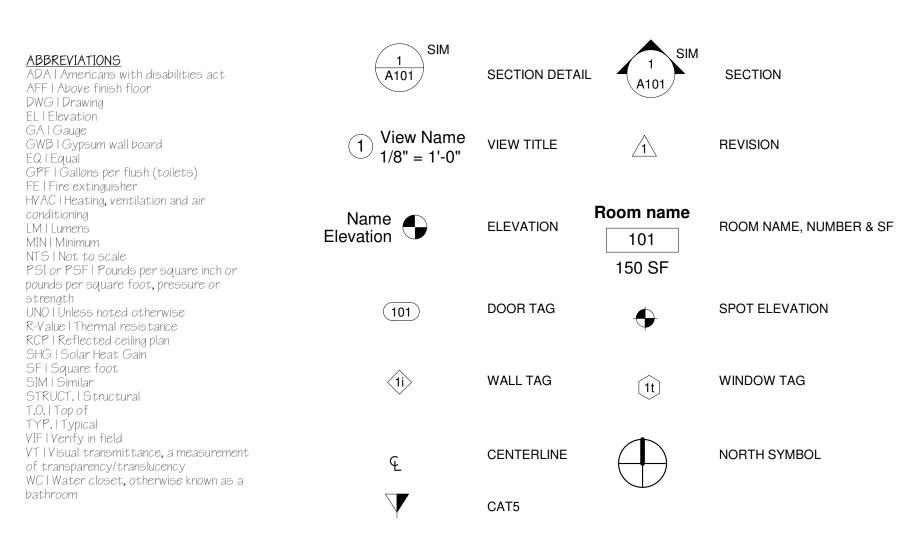
WALLS AND OFFICINGS DWELLING (SLEEPING UNITS FRO PUBLIC/SERVICE AREAS SHALL HAS A STC RATING OF 50+ TESTED IN ACCORDANCE WITH ASTM E90 (1207.2 1207.3)

1 EXIT WHEN I THE TRAVEL DISTANCE FROM THE ENTRANCE DOOR OF ANY DWELLING UNIT TO AN EXIT DOES NOT EXCEED 35'-O" (NFPA 101 - 31.2.4.3), 60 MIN. SELF-CLOSING DOORS, 60 MIN. WALL ENCLOSURE RATING. HORIZONTAL AND VERT. SEPERATION OF 30. MIN BTW UNITS. NO MORE THAN 3-STORIES (NFPA 31.2.4.4) -TRAVEL DISTANCE W/IN UNIT: 200'-0" WITH SPRINKLERS (NFPA 312.6.2)

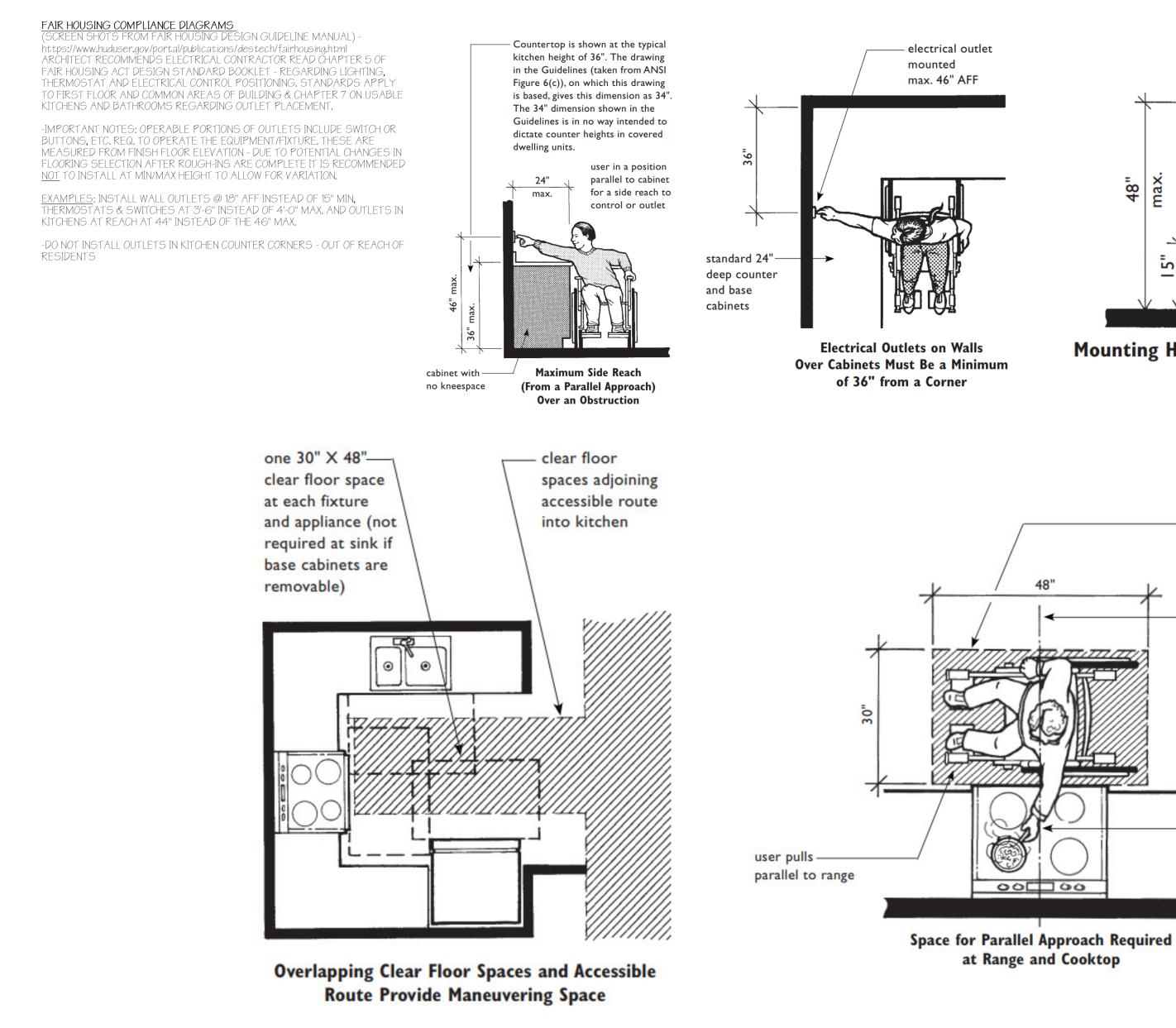
-EMERGENCY LIGHTING: ONLY NEEDED FOR BUILDINGS OVER 4 STORIES HIGH OR 12+ UNITS (NEPA 31.2.9) -BOILER ROOM: 1-HOUR PROTECTION OR SPRINKLERS (NFPA - 313.2.11)

-WALL/ĆEILING FINISH: EXIT ENCLOSURES CLASS A OR B (NFPA 31332) -FIRE ALARM SYSTEM: NOT REQUIRED FOR BUILDINGS LESS THAN

5 STORIES OR FEWER THAN 11 DWELLING UNITS (31.3.4.1.1)





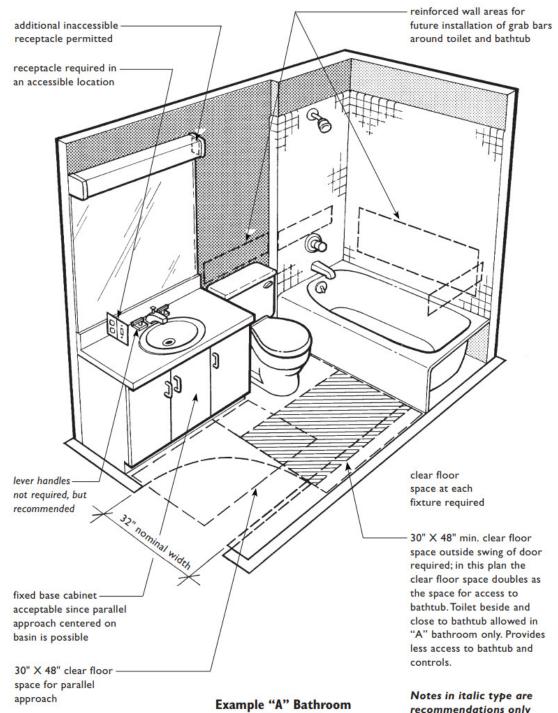


FAIR HOUSING COMPLIANCE DIAGRAMS SCREEN SHOTS FROM FAIR HOUSING DESIGN GUIDELINE MANUAL) -

https://www.huduser.gov/portal/publications/destech/fairhousing.html ARCHITECT RECOMMENDS PLUMBER, CARPENTER LEAD AND ELECTRICAL CONTRACTOR READ CHAPTER 7 OF FAIR HOUSING DESIGN STANDARDS COVERING BLOCKING, OUTLET PLACEMENT, AND CLEARANCE REQ. FOR PLUMBING FIXTURES.

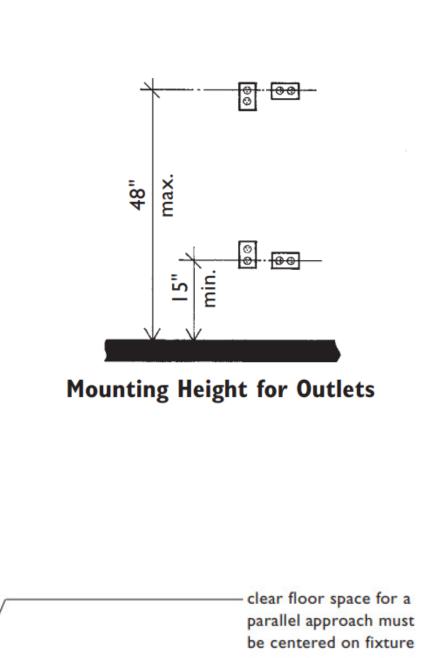
-BLOCKING REQ. ARE MIN. FOR EASE OF INSTALLATION ARCHITECT RECOMMENDS INSTALLING SOLID PLYWOOD WALL-REINFORCING 8" WIDER THAN REQ ALONG ENTIRE WALL BEHIND TUB & BEHIND & IN WALLS ADJACENT TO TOILETS TO INSURE COMPLIANCE IF FLOORING CHANGES AFTER ROUGH-IN BLOCKING HAS BEEN INSTALLED.

-AT REMOVABLE VANITY ENSURE PLUMBING IS INSTALLED TO ENSURE PROTECTION OF KNEE SPACE IN CONVERSION @ LAVATORY IS CENTERED ON 30x48 CLEARANCE.



9'-4" X 5'-2" (See plan page 7.66)

Notes in italic type are recommendations only and are not required by the Guidelines.



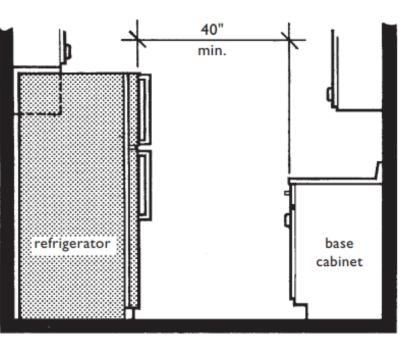
centerline of

clear floor space

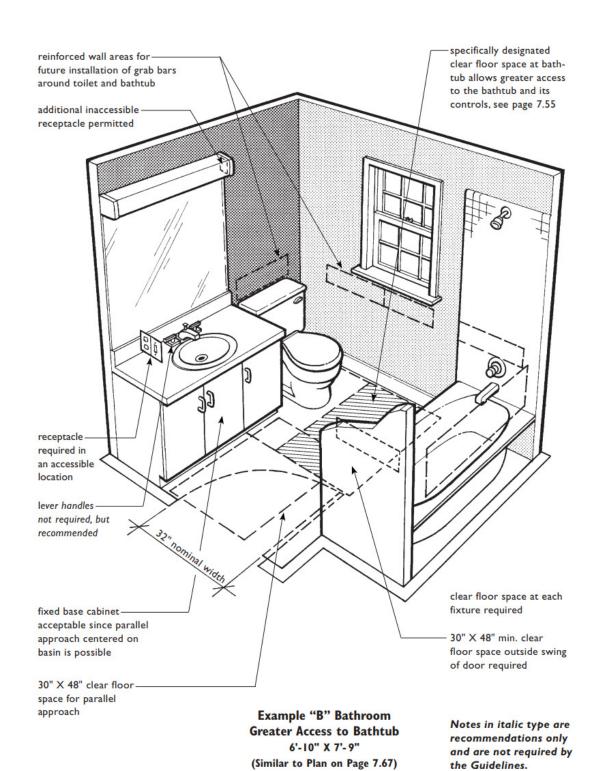
centerline of range

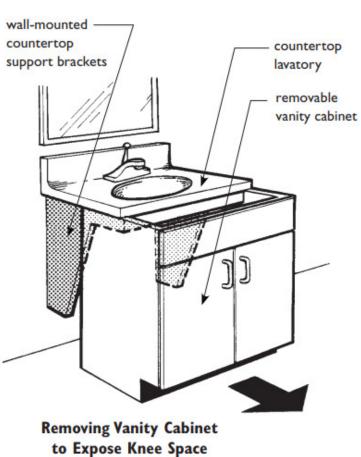
forward reach to light and fan switches as well as thermostat inaccessible outlet less than 15" above floor permissible 30" X 48" clear floor space perpendicular to the wall for a forward reach to controls additional outlet in accessible location

All Covered Switches, Outlets, and Controls **Operated on a Frequent Basis Must be in Accessible Locations**

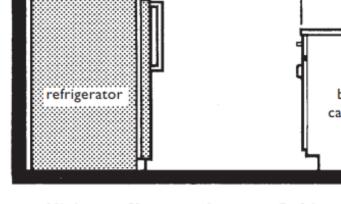


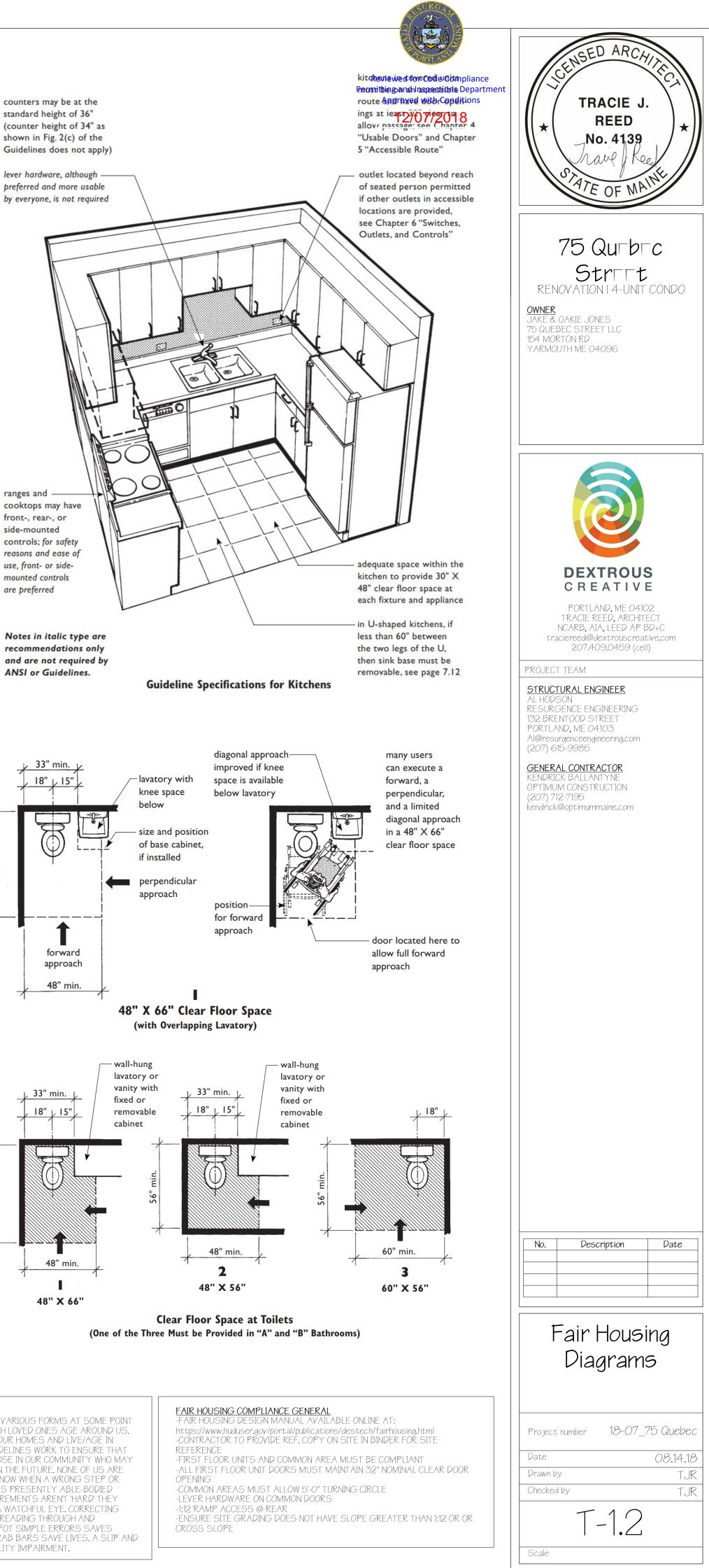
Minimum Clearance between Refrigerator and **Opposing Base Cabinet**





<u>REMEMBER</u> MOBILITY IMPAIRMENTS IMPACT US ALL, IN VARIOUS FORMS AT SOME POINT IN OUR LIVES - EITHER AS WE AGE OR WATCH LOVED ONES AGE AROUND US. WE ALL DESERVE THE RIGHT TO REMAIN IN OUR HOMES AND LIVE/AGE IN DIGNITY. FAIR HOUSING ADAPTABILITY GUIDELINES WORK TO ENSURE THAT ADAPTABLE HOUSING IS AVAILABLE TO THOSE IN OUR COMMUNITY WHO MAY NEED ADAPTABLE UNITS AT PRESENT OR IN THE FUTURE. NONE OF US ARE GETTING ANY YOUNGER AND YOU NEVER KNOW WHEN A WRONG STEP OR DISTRACTED DRIVER COULD LAND ANY OF US PRESENTLY ABLE-BODIED PEOPLE LESS MOBLE. FAIR HOUSING REQUIREMENTS AREN'T 'HARD' THEY JUST REQUIRE ATTENTION TO DETAIL AND A WATCHFUL EYE. CORRECTING MISTAKES AFTER THE FACT IS EXPENSIVE. READING THROUGH AND UNDERSTANDING HOW YOUR TRADE CAN SPOT SIMPLE ERRORS SAVES LATER AND MORE EXPENSIVE CHANGES. GRAB BARS SAVE LIVES. A SLIP AND FALL IS DEADLY TO SOMEONE WITH A MOBILITY IMPAIRMENT.





COMMON AREAS OF THE BUILDING ARE REQ. TO MEET ADA 2010 STANDARDS. THE FOLLOWING DIAGRAMS ARE SCREENSHOTS FROM THE 2010 BOOK AVAILABLE ONLINE: https://www.ada.gov/regs2010/2010ADAStandards/2010ADAstandards.htm

