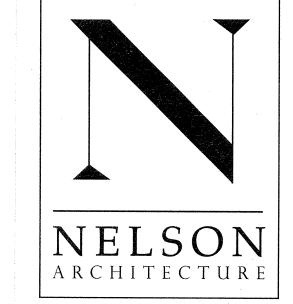
LEGAL DESCRIPTION: LOT SLOPE: PORTION OF LOT 5, LEVAND ADDITION AS PER PLATS, RECORDED IN VOLUM 82 OF PLATS, PAGE 19 RECORDS OF KING COUNTY WASHINGTON. Highest Elevation Point of Lot: 14.28 Lowest Elevation Point of Lot: 41.72 Elevation Difference: Horizontal Distance Between High and Low Points: 168 PARCEL HUMBER: 42600-0050 Lot Slope* *Lot slope is the elevation difference divided by horizontal distance multiplied by 100. **GROSS FLOOR AREA CALCULATIONS Building Area** Removed Area **Upper Floor** Sq. Ft. 224 (under ex. roof) Sq. Ft. Sq. Ft. $0 \longrightarrow$ Sq. Ft. $0 \longrightarrow$ Main Floor Sq. Ft. 1829 S.F. W/BSKIT. DEPOUCTION 3078 Sq. Ft. 0(1249) Sq. Ft. 0 Gross Basement Area Garage/Carport 810 Sq. Ft. 0 Sq. Ft. 0 Sq. Ft. 810 Sq. Ft. 8016 Sq. Ft. 6767 S.F. W/BSKIT. DEDUCTION **Total Floor Area** 7792 Sq. Ft. - 0 Sq. Ft. 224 Sq. Ft. 0 Sq. Ft. 0 **Accessory Buildings** Sq. Ft. 0 LOT AREA: LOT COVERAGE: EXISTING - NO NEW LOT COVERAGE PROPOSED LOT AKEA: 18,172 S.F (PER REVISED KING CO. RECORDS - 4/22/22) **IMPERVIOUS SURFACE:** EXISTING-NO NEW IMPERVIOUS SURFACE PROPOSED SIDE SETBACK. LOT WIDTH @ MIDPOINTS = 115 115 x.17 = 19.55 TOTAL SIDE SETBACKS 19.55 x.33 = 6.45 MIN. INDIVIDUAL S.B. EXISTING SOUTH S.B. = 7.5' MIN. NORTH S.B. = 12.05' A 85°00 58 R = 25.00 L = 37.10 1 EL . 28.0 EX. GARAGE (NO WORK) K EXISTING POOF LAKE E WASHINGTON LAKE LEVEL EL. 14.28 EL. 28.01 -1 EL 38.25' OR (NO WORK) EX. DRIVEWAY BASEMENT SLAB EX. LOWER FLOOR (NO WORK) GROSS BASENIENT FLOOR AREA = 3078 S.F. EX. EX. BRAT 20 5.8. 19612 #56: 14G PESS 1 19EC # 82082505129 (NO INORK) 188B EX. I CRAWL SPACE A=90°00 42" R=10.00 L=15:11 EX. SEWER (PRIVATE ROAD DRAINAGE UTILITY TRACT) EL. 23.0 TOP GROSS BASEVIENT FLOOR AREA: 3078 S.F. 588°33 021 E SITE PLAN 0 90% 100% 70% 10% NA ---1" = 10'-0" TOTALS: 108.45:267 = .406 OR 40.6% .406 x 3078 = 1,249 S.F. EXCLUDED FRONT GROSS FLOOR AREA 3078-1249 S.F. = 1,829 GROSS BASEMENT AREA W/EXCLUSION



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Drawing Title: SITE PYN

Drawn By: T.D.
Checked By: MLN
Approved By:

Issue Date: 7/29/21

Revisions:

No. Description

PERMIT 10/28

1 PERMIT 10/28/21 2 PEPMIT 5/31/22

Scale: | = 10-04

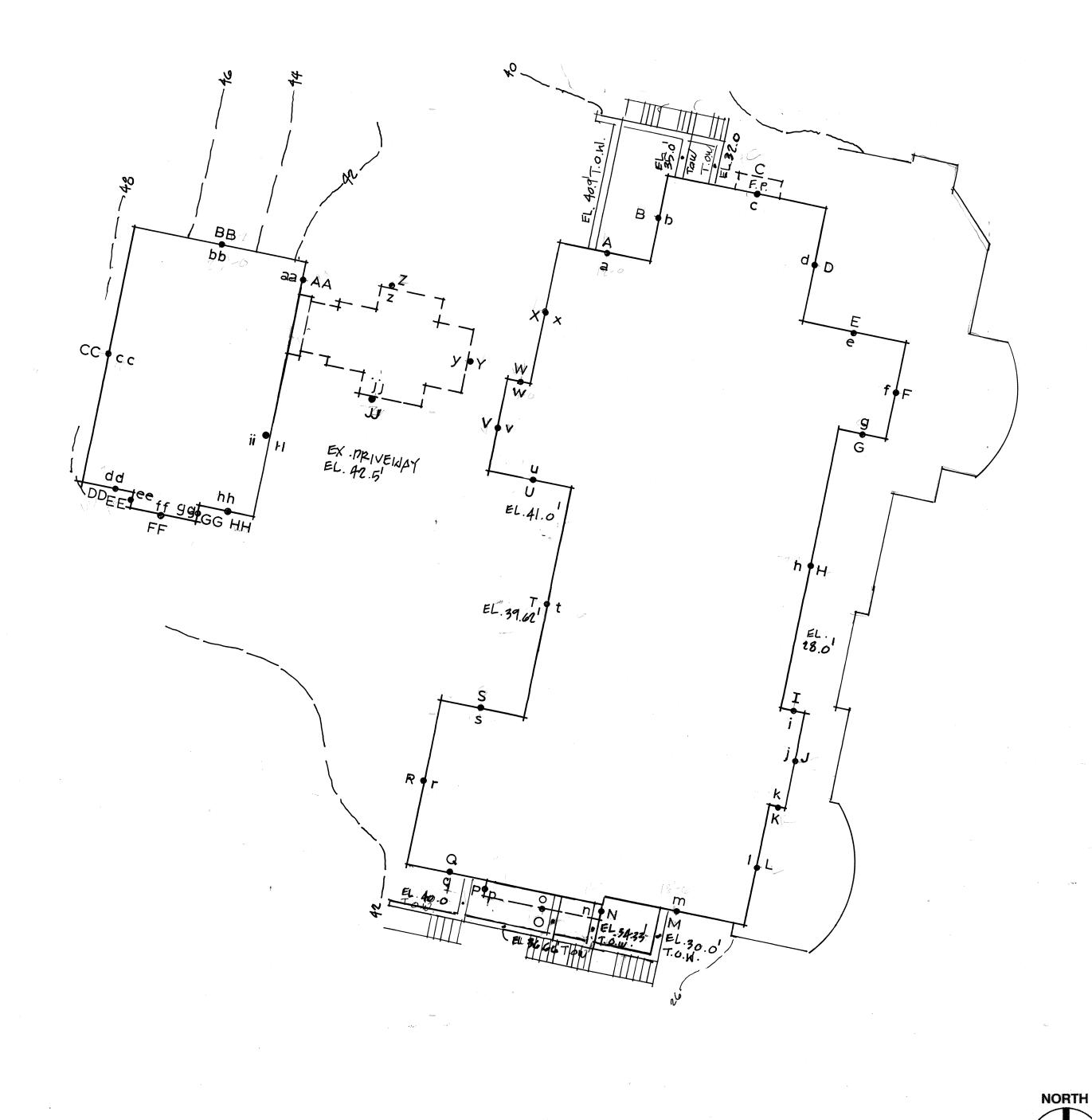
A1

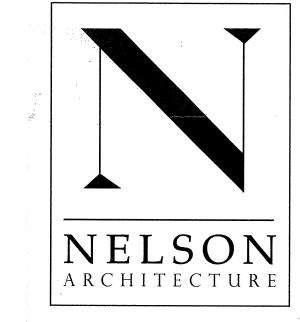
BUILDING HEIGHT:

MIDPOINT ELEVATION WALL SEGMENT LENGTH

A = 35 feet B = 35 feet a = 12 feet b = 11 feet $A \times a = 420$ $B \times b = 385$ B x b = 385 C x c = 588 D x d = 420 E x e = 378 F x f = 364 G x g = 168 H x h = 1036 I x I = 84 J x j = 364 K x k = 56 L x I = 448 M xm = 546 C = 28 feet c = 21 feetd = 15 feet e = 13.5 feet f = 13 feet D = 28 feet E = 28 feet F = 28 feet **G** = 28 feet g = 6 feet H = 28 feet h = 37 feet I = 28 feet i = 3 feet J = 28 feet j = 13 feet K = 28 feet k = 2 feet L = 28 feet I = 16 feet M = 29.5 feet m = 18.5 feet N x n = 90 O x o = 568.23 P x p = 73.32 O x q = 447.26 R x r = 913 N = 30 feet n = 3 feet O = 36.66 feet o = 15.5 feet P = 36.66 feet p = 2 feet Q = 40.66 feet q = 11 feetr = 22 feet R = 41.5 feet $S \times s = 435.82$ S = 39.62 feets = 11 feet T = 39.62 feet $T \times t = 1208.41$ t = 30.5 feet U = 41 feet U x u = 451 u = 11 feet V = 42.5 feet $V \times v = 531.25$ v = 12.5 feet W = 42.5 feet W x w= 127.5 w = 3 feetY = 42.5 feet $Y \times y = 595$ y = 14 feet Z = 42.5 feet $Z \times z = 977.5$ z = 23 feet $AA \times aa = 170$ AA = 42.5 feet aa = 4 feetBB x bb = 1035BB = 45 feetbb = 23 feet $CC \times cc = 1615$ CC = 47.5 feetcc = 34 feetDD = 47 feetdd = 7 feet $DD \times dd = 329$ **EE = 46.5 feet** $EE \times ee = 93$ ee = 2 feet FF = 46 feet ff = 9 feet $FF \times ff = 414$ GG = 42.5 feetgg = 2 feet $GG \times gg = 85$ HH x hh = 297.5HH = 42.5 feet hh = 7 feetII = 42.5 feet ii = 22 feet II x ii = 935 $J \times j = 977.5$ JJ = 42.5 feet jj = 23 TOTAL 1,9414.29 491.5 feet

19,414.29 = 39.5 feet Average Building Elevation (ABE) 491.5





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Drawing Title:
BUILDING HEIGHT

Drawn By: 丁.D. Checked By: MLN Approved By:

Issue Date:

No. Description Date

Sheet No.

GENERAL NOTES

CODE

ALL MATERIALS, WORKMANSHIP AND CONSTRUCTION SHALL CONFORM TO THE 2018 EDITION OF THE I.B.C. / I.R.C. BUILDING CODE REQUIREMENTS AND ALL APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION.

BUILDING

TYPE: VB

OCCUPANCY GROUP: R-3

SITE CLASS: D2 WIND EXPOSURE: B

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD, PROVIDE TEMPORARY BRACING AS REQUIRED UNTIL ALL PERMANENT CONNECTIONS AND STIFFENINGS HAVE BEEN INSTALLED. IF IS THE CONTRACTOR'S RESPONSIBILITY TO IDENTIFY ALL DISCREPANCIES OR CONFUSIONS TO THE DESIGNER AT THE TIME THEY ARE NOTED.

FOUNDATION

UNLESS A SOILS INVESTIGATION BY A QUALIFIED SOILS ENGINEER IS PROVIDED, FOUNDATION DESIGN IS BASED ON AN ASSUMED AVERAGE SOIL BEARING OF 1500 PSF. EXTERIOR FOOTINGS SHALL BEAR 1'-6" (MINIMUM) BELOW FINISHED GRADE. ALL FOOTINGS TO BEAR ON FIRM UNDISTURBED EARTH BELOW ORGANIC SURFACE SOILS. BACKFILL TO BE THOROUGHLY COMPACTED PER SPECIFICATIONS. PROVIDE 2 #4 (MINIMUM) CONTINUOUS BOTTOM OF ALL WALLS AND FOOTINGS.

CONCRETE

	PSI	MINIMUM	SACKS/C.Y.
CLASS AND USE	f'c	SLUMP	
A - FOOTINGS AND FOUNDATIONS	3000	3 - 4	5-1/2
B - SLABS ON GRADE	2500	3 - 4	5-1/2

NOTE: 3000 PSI CONCRETE IS FOR WEATHERING PURPOSES ONLY. NO SPECIAL INSPECTION REQUIRED.

- I. AIR-ENTRAINING AGENT (5% TO 7%) TO BE USED IN ALL CONCRETE FLATWORK EXPOSED TO WEATHER,
- 2. POZZOLITH 300 SERIES (4 OZ. PER 100# OF CEMENT) TO BE USED IN ALL CONCRETE.
- 3. MIX MAY BE DESIGNED IN ACCORDANCE WITH THE PROVISIONS THE IBC/IRC.
- 4. WATER CEMENT RATIO PER IBC/IRC.

REINFORCING STEEL

ASTM A615 GRADE 40, REINFORCING STEEL DETAILS SHALL BE PREPARED BY AN EXPERIENCED DETAILER APPROVED BY THE DESIGNER AND CONFORM TO STANDARD PRACTICE OUTLINED IN ACI 318-14.

NOTE: GRADE 40 FOR #4 BARS AND SMALLER, GRADE 60 FOR #5 BARS AND LARGER.

CONCRETE COVER OF REINFORCING

- 3" CONCRETE POURED AGAINST EARTH.
- 2" FORMED CONCRETE WITH EARTH BACKFILL.
- I-I/2" BEAMS AND COLUMNS (STIRRUPS, TIES) WALLS EXPOSED TO WEATHER, SLABS ON MOISTURE BARRIER.
- I" WALLS, INSIDE FACE.

LAP COLUMN VERTICALS, CLASS "A" CONCRETE AND MASONRY COLUMN AND WALL VERTICALS 40 DIAMETERS (2' MIN.).
LAP ALL OTHER REINFORCING 30 DIAMETERS (2' MIN.). SPLICES AT TENSION REGIONS SHALL NOT BE PERMITTED.

FRAMING

ALL FRAMING TO COMPLY WITH IBC CHAPTER 23. NAIL SIZES AND SPACING TO CONFORM TO IBC TABLE 2304.IO.I

ALL WOOD IN CONTACT WITH CONCRETE TO BE PRESSURE TREATED. ALL METAL FASTENERS, HANGERS, STRAPS, AND MISCELLANEOUS HARDWARE THAT COMES IN CONTACT WITH PRESSURE TREATED LUMBER SHALL BE "SIMPSON Z MAX" OR EQUAL (GIB5), HOT DIPPED GALVANIZED PER ASTM A-153 OR BE STAINLESS STEEL

STRUCTURAL DESIGN IS BASED ON THE FOLLOWING ALLOWABLE STRESSES (UNITS IN PSI):

TIMBER CONNECTORS CALLED OUT BY LETTERS AND NUMBERS SHALL BE "STRONG-TIE" BY SIMPSON

COMPANY, AS SPECIFIED IN THEIR LATEST CATALOG.

IF THE CONTRACTOR PROPOSES THE USE OF ALTERNATE NAILS OR STAPLES THEY SHALL SUBMIT SPECIFICATIONS TO THE STRUCTURAL ENGINEER (PRIOR TO CONTSTRUCTION) FOR REVIEW AND APPROVAL.

LUMBER STRENGTHS

JOIST, RAFTERS:		Fv	Fb	E
HEM-FIR #2		150	<i>850</i>	1300,000
BEAMS, HEADERS, LINTELS, 4" NOMINAL HEM-FIR * 4" NOMINAL DOUG-FIR 6" NOMINAL DOUG-FIR	t2 . #2	150 180 180	850 900 1000	1,300,000 1,600,000 1,700,000
•		65 65 65 290	2400 2200 2000 2900	1,800,000 1,700,000 1,600,000 2,000,000
LOADING: ROOF: FLOOR: CEILING: DECK: INTERIOR PARTITION: EXTERIOR PARTITION:	10 PSF DEAD 5 PSF DEAD	LOAD + 25 PS LOAD + 40 PS LOAD + 5 PSF LOAD + 60 PSI	F LIVE LOAD LIVE LOAD	= 40 PSF = 50 PSF = 10 PSF = 65 PSF 10 PSF 10 PSF

BOLT HEADS AND NUTS BEARING AGAINST WOOD TO BE PROVIDED WITH FLAT CUT WASHERS, WOOD BEARING ON OR INSTALLED WITHIN I" OF MASONRY OR CONCRETE TO BE TREATED WITH AN APPROVED PRESERVATIVE. SOLID BLOCKING OF NOT LESS THAN 2" THICKNESS SHALL BE PROVIDED AT ENDS AND AT ALL SUPPORT OF JOISTS AND RAFTERS. BETWEEN SUPPORTS PROVIDE BLOCKING OR APPROVED BRIDGING AT 8"-O" O.C. FOR FLOOR JOISTS, IO'-O" FOR ROOF JOISTS. TYPICAL SILL BOLTS TO BE 5/6" DIAMETER AT 4'-O" O.C.; EMBED IO". ALL METAL FRAMING ANCHORS AND HANGERS SHOWN ON DRAWINGS SHALL BE "STRONG TIE CONNECTORS" AS MANUFACTURED BY SIMPSON COMPANY OR APPROVED EQUAL.

ANCHOR BOLTS (J-BOLTS) TO HAVE 3"X3"X.229" PLATE WASHERS, 7" MIN. EMBEDMENT.

WOOD TRUSSES

SHALL BE FACTORY FABRICATED TRUSSES. DESIGN AND FABRICATION SHALL CONFORM TO THE REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE. ENGINEERING DESIGN AND SHOP DRAWINGS BEARING THE STAMP OF A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF WASHINGTON AND SHOWING ALL DETAILS OF CONSTRUCTION INCLUDING BRACING.

TRUSSES SHALL BE DESIGNED FOR UNIFORM LOADING AS FOLLOWS:

P CHORD 33 PSF OF TRIBUTARY AREA

FABRICATOR SHALL BE APPROVED BY THE DESIGNER

BOTTOM CHORD 7 PSF OF TRIBUTARY AREA

STRUCTURAL GLUE-LAMINATED TIMBER

GLUE LAMINATED MEMBERS SHALL BE FABRICATED IN CONFORMANCE WITH ASTM AND AITC STANDARDS. EACH MEMBER SHALL BEAR AN A. I. T. C. IDENTIFICATION MARK AND SHALL BE ACCOMPANIED BY AN A. I. T. C. CERTIFICATE OF CONFORMANCE. ALL SIMPLE SPAN BEAMS SHALL BE DOUGLAS FIR COMBINATION 24F-V4, FB=2,400 PSI. FV=165 PSI. ALL CANTILEVERED BEAMS SHALL BE DOUGLAS FIR COMBINATION 24F-V6, FB=2400 PSI, FV=165 PSI. CAMBER ALL SIMPLE SPAN GLULAM BEAMS TO 2,000' RADIUS, UNLESS SHOWN OTHERWISE ON PLANS. GLULAM COLUMNS SHALL BE DOUGLAS FIR COMBINATION NO. 5, FC=2400 PSI, E=2,000,000 PSI.

PLYWOOD

EACH SHEET SHALL BEAR THE TRADEMARK OF THE AMERICAN PLYWOOD ASSOCIATION. ALL GRADING SHALL CONFORM TO PS I. USE THICKNESS AND NAILING AS SHOWN ON THE DRAWINGS. ALL PLYWOOD SHALL BE C-D INTERIOR GRADE WITH EXTERIOR GLUE. EXCEPT AS OTHERWISE SHOWN OR NOTED, PROVIDE 8D AT 6" ON CNETER © SUPPORTED PANEL EDGES AND 8D AT 12" ON CENTER ON OTHER SUPPORTING MEMBERS FOR WALLS, ROOF AND FLOORS.

ROOF DIAPHRAGM: 1/2" PLYWOOD (PANEL INDEX = 24/16), WITH 8D NAILS AT 6" O.C. AT SUPPORTED PANEL AND AT 12" O.C. AT FIELD (TYPICAL UNLESS NOTED OTHERWISE).

FLOOR DIAPHRAGM: 3/4" PLYWOOD (PANEL INDEX = 24/16) WITH IOD NAILS AT 6" O.C. AT SUPPORTED PANEL EDGES AND AT 12" O.C. AT FIELD (TYPICAL UNLESS NOTED OTHERWISE ON PLAN).

OPTIONAL TO USE O.148 DIAMETER P-NAILS IN LIEU OF IOD NAILS.

STRUCTURAL STEEL

STRUCTURAL GRADE ASTM A36, FY = 36,000 PSI. PIPE COLUMNS ASTM A53, GRADE B, FY = 35,000 PSI. STRUCTURAL TUBING COLUMNS ASTM A500, GRADE B, FY = 46,000 PSI. ALL STEEL EXCEPT STEEL EMBEDDED IN CONCRETE SHALL BE GIVEN ONE SHOP COAT OF APPROVED PAINT. WELDS TO BE 3/16" MINIMUM CONTINUOUS FILLET BY A.M.S. CERTIFIED WELDERS. FIELD CONNECTIONS NOT SHOWN SHALL BE BOLTED FRAMED BEAM CONNECTIONS PER AISC. ALL BOLTS TO BE A325. DURING ERECTION, STRUCTURAL STEEL SHALL BE SECURED FROM COLLAPSING WITH TEMPORARY BRACING. WHERE EXPANSION ANCHORS ARE SPECIFIED, THE CONTRACTOR SHALL SUBMIT TO THE STRUCTURAL ENGINEER A SAMPLE OF THE ANCHOR TO BE USED WITH LABORATORY DATA OF PULL-OUT AND SHEAR STRENGTH.

SPECIAL INSPECTIONS SHALL BE REQUIRED FOR ALL WELDING.

FIREPLACES

MASONRY FIREPLACES AND CHIMNEYS ARE TO BE CONSTRUCTED TO CONFORM TO ALL APPLICABLE PORTIONS OF THE IBC SECTION 2111 AND IRC SECTION RIOO3. FLUE LINER MINIMUM 5/8" FIRE CLAY (OR EQUIV.) PER IBC SECTION RIOO1.9 AND TABLE RIOO1.12. FLUE AREA PER IBC TABLE RIOO1.11. CHIMNEYS SHALL SUPPORT ONLY THEIR OWN WEIGHT UNLESS SPECIFICALLY DESIGNED TO SUPPORT ADDITIONAL LOADS.

ALL FIREPLACES ARE TO BE PROVIDED WITH TIGHTLY-FITTING FLUE DAMPERS, OPERATED WITH A READILY-ACCESSIBLE MANUAL OR APPROVED AUTOMATIC CONTROL, AND AN OUTSIDE SOURCE OF COMBUSTION AIR, MINIMUM DUCT SIZE OF 6 SQUARE INCHES IN AREA, PROVIDED WITH READILY-OPERABLE DAMPER; LOCATED IN FRONT PART OF FIREBOX.

PREFABRICATED FIREPLACES, CHIMNEYS AND RELATED COMPONENTS TO BEAR U.L., HAVE WASHINGTON STATE CERTIFICATION SEAL OF APPROVAL AND BE INSTALLED PER ANY CONDITIONS OF APPROVAL.

DOORS AND WINDOWS

ALL GLAZING TO BE DOUBLE GLAZING, WITH MAXIMUM "U" VALUE OF 0.30. ALL SKYLIGHTS TO BE DOUBLE GLAZING, MAXIMUM "U" VALUE OF 0.50. FACTORY BUILT WINDOWS TO BE CONSTRUCTED TO PERMIT MAXIMUM INFILTRATION OF 0.3 CFM PER LINEAL FOOT OF OPERABLE SASH PERIMETER AS TESTED BY STANDARD ASTM E 283.73. SITE BUILT AND MILL WORK SHOP BUILT WOODEN SASH ARE EXEMPT FROM INFILTRATION CRITERIA ABOVE, BUT MUST BE MADE TIGHTLY FITTING AND WEATHER-STRIPPED OR CAULKED. SLIDING GLASS DOORS TO PERMIT MAXIMUM INFILTRATION OF 0.5 CFM PER INFILTRATION OF 1.0 CFM PER SQUARE FOOT OF DOOR AREA.

CAULK OR WEATHER-STRIP WINDOWS, DOORS AND PENETRATIONS.

GLAZING IN DOORS, AND GLAZING IN HAZARDOUS LOCATIONS DESCRIBED IN IBC SECTION 2406, TO BE SAFETY GLAZING.

INSULATION & FENESTRATION REQUIREMENTS

PRESCRIPTIVE ENERGY CODE COMPLIANCE FOR ALL CLIMATE ZONES IN WASHINGTON:

· ·	R-VALUE (a)	U-FACTOR (a)
FENESTRATION U-FACTOR (b)	NA	0.28
SKYLIGHT U-FACTOR (6)	NA	0.50
GLAZED FENESTRATION SHGC (0.0)	WA	NA
CEILING (6)	49	0.026
WOOD FRAME WALL (9, 1)	21 INT.	0.056
FLOOR	3	0.026
BELOW GRADE WALL (C, N)	10/15/21 INT. + 5TB	0.042
SLAB (d, f) R-VALUE & DEPTH	10, 2 FT	NA

FOOTNOTES:

- (a) R-VALUES ARE MINIMUMS. U-FACTORS AND SHGC ARE MAXIMUMS. WHEN INSULATION IS INSTALLED IN A CAVITY THAT IS LESS THAN THE LABEL OR DESIGN THICKNESS OF INSULATION, THE COMPRESSED R-VALUE OF THE INSULATION FROM APPENDIX TABLE AIOI.4 SHALL NOT BE LESS THAN THE R-VALUE SPECIFIED IN THE TABLE.
- (b) THE FENESTRATION U-FACTOR COLUMN EXCLUDES SKYLIGHTS.
- (c) "IO/I5/2I+5TB" MEANS R-IO CONTINUOUS INSULATION ON THE EXTERIOR OF THE WALL, OR R-I5 CONTINUOUS INSULATION ON THE INTERIOR OF THE WALL, OR R-2I CAVITY INSULATION PLUS A THERMAL BREAK BETWEEN TEH SLAB AND THE BASEMENT WALL AT THE INTERIOR OF THE BASEMENT WALL. "IO/I5/2I +5TB" SHALL BE PERMITTED TO BE MET WITH R-I3 CAVITY INSULATION ON THE INTERIOR OF THE BASEMENT WALL PLUS R-5 CONTINUOUS INSULATION ON THE INTERIOR OR EXTERIOR OF THE WALL "5TB" MEANS R-5 THERMAL BREAK BETWEEN FLOOR SLAB AND BASEMENT WALL.
- (d) R-10 CONTINUOUS INSULATION IS REQUIRED UNDER HEATED SLAB ON GRADE FLOORS. SEE SECTION R402.2.9.1.
- (e) FOR SINGLE RAFTER OR JOIST VAULTED CEILINGS, THE INSULATION MAY BE REDUCED TO R-38 IF THE FULL INSULATION DEPTH EXTENDS OVER THE TOP PLATE OF THE EXTERIOR WALL.
- (f) R-7.5 CONTINUOUS INSULATION INSTALLED OVER AN EXISTING SLAB IS DEEMED TO BE EQUIVALENT TO THE REQUIRED PERIMETER SLAB INSULATION WHEN APPLIED TO EXISTING SLABS COMPLYING WITH SECTION R503.I.I. IF FOAM PLASTIC IS USED, IT SHALL MEET THE REQUIREMENTS FOR THERMAL BARRIERS PROTECTING FOAM PLASTICS.
- (g) FOR LOG STRUCTURES DEVELOPED IN COMPLIANCE WITH STANDARD ICC 400, LOG WALLS SHALL MEET THE REQUIREMENTS FOR CLIMATE ZONE 5 OF ICC 400.
- (h) INT. (INTERMEDIATE FRAMING) DENOTES FRAMING AND INSULATION AS DESCRIBED IN SECTION A103.2.2 INCLUDING STANDARD FRAMING 16 INCHES ON CENTER, 78% OF THE WALL CAVITY INSULATED AND HEADERS INSULATED WITH A MINIMUM OF R-10 INSULATION.

LIGHTING EFFICIENCY

I. A MIN. OF 75% OF ALL LIGHT FIXTURES WILL BE HIGH EFFICACY. (MSEC 505.1)

2. PERMANENTLY MOUNTED LIGHT FIXTURES PROVIDING OUTDOOR LIGHTING WILL BE HIGH EFFICACY UNLESS EQUIPPED WITH BUILT IN PHOTO CONTROL PHOTO SENSOR. (WSEC 505.2)

GENERAL NOTES

- I. COMPLY WITH ALL APPLICABLE CODES AND ORDINANCES.

 ALL WORK SHALL CONFORM TO IRC / IBC (2018 EDITION).
- 2. THE ARCHITECT SHALL BE THE INTERPRETER OF THE REQUIREMENTS OF THE CONSTRUCTION DOCUMENTS AND THE JUDGE OF THE PERFORMANCE THEREUNDER BY BOTH THE OWNER AND THE CONTRACTOR.
- THESE DRAWINGS COVER THE FURNISHING AND INSTALLATION OF ALL MATERIALS AND WORK AS CALLED FOR ON THE DRAWINGS AND/OR IN THE SPECIFICATIONS WHICH ARE BOUND SEPARATELY AND ARE PART OF THIS CONTRACT. STRUCTURAL, PLUMBING, MECHANICAL AND ELECTRICAL DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. EACH CONTRACTOR SHALL BE HELD RESPONSIBLE FOR CHECKING WITH THE ARCHITECTURAL DRAWINGS BEFORE THE INSTALLATION OF THEIR WORK. ANY DISCREPANCIES BETWEEN THE ARCHITECTURAL AND THE CONSULTING ENGINEER(S) DRAWINGS SHALL BE BROUGHT TO THE ARCHITECTS ATTENTION BY NOTIFICATION FOR CLARIFICATION. ANY WORK INSTALLED IN CONFLICT WITH THE ARCHITECTURAL DRAWINGS SHALL BE CORRECTED BY THE CONTRACTOR AT HIS OWN EXPENSE AND AT NO ADDITIONAL EXPENSE TO THE OWNER OR ARCHITECT.
- 4. DRAWINGS SHALL NOT BE USED FOR SCALING DIMENSIONS. CONTRACTORS SHALL USE DIMENSIONS SHOWN ON THE DRAWINGS AND ACTUAL FIELD MEASUREMENT. NOTIFY THE ARCHITECT IF ANY DISCREPANCIES ARE FOUND.
- VERIFY ALL ROUGH IN DIMENSIONS FOR EQUIPMENT PROVIDED IN THIS CONTRACT OR BY OTHERS, PRIOR TO INSTALLATION. NOTIFY ARCHITECT IF CONFLICT IS DISCOVERED.
- 6. VERIFY SIZE AND LOCATION OF AND PROVIDE ALL OPENINGS THROUGH FLOORS AND WALLS, FURRING, ANCHORS, INSERTS, ROUGH BUCKS AND BACKING FOR SURFACE MOUNTING ITEMS.
- 7. PROVIDE FURRING AS REQUIRED TO CONCEAL MECHANICAL AND ELECTRICAL IN ALL FINISHED AREAS.
- 8. REFER TO STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL NOTES, SCHEDULES AND SYMBOLS.
- q. THROUGHOUT THE PLANS ARE ABBREVIATIONS WHICH ARE COMMON USE. THE LIST OF ABBREVIATIONS PROVIDED IS NOT INTENDED TO BE COMPLETE OR REPRESENTATIVE OF CONDITIONS OR MATERIALS ACTUALLY USED ON THE PROJECT. THE ARCHITECT WILL DEFINE THE INTENT OF ANY IN QUESTION.
- IO. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION AND COORDINATION WITH OTHER CONTRACTORS TO SECURE COMPLIANCE OF DRAWING AND SPECIFICATIONS AND THE ACCURATE LOCATION OF STRUCTURAL MEMBERS AND OPENINGS FOR MECHANICAL, ELECTRICAL, AND MISCELLANEOUS EQUIPMENT.
- II. IN CASE OF CONFLICT WHEREIN THE METHODS OR STANDARDS OF INSTALLATION OF THE MATERIALS SPECIFIED DO NOT EQUAL OR EXCEED THE REQUIREMENTS OF THE LAWS OR ORDINANCES, THE LAWS OR ORDINANCES SHALL GOVERN. NOTIFY THE ARCHITECT OF ALL CONFLICTS.
- 12. CONTRACTOR SHALL VERIFY ALL DIMENSIONS, GRADES AND EXISTING CONDITIONS PRIOR TO STARTING CONSTRUCTION AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES. DO NOT PROCEED WITH WORK RELATION TO DISCREPANCIES UNTIL DISCREPANCIES ARE RESOLVED THEN APPROVED BY THE ARCHITECT.
- 13. CONSULT WITH ARCHITECT REGARDING ANY SUSPECTED ERROR. OMISSIONS OR CHANGES ON PLANS BEFORE PROCEEDING WITH WORK.
- 14, REPETITIVE FEATURES ARE OFTEN DRAWN ONLY ONCE AND SHALL BE COMPLETELY PROVIDED AS IF DRAWN IN FULL.
- 15. ALL PLAN DIMENSIONS ARE TO FACE OF STUDS OR FACE OF CONCRETE WALLS, ETC., U.N.O.
- 16. PLANS ARE DRAWN ASSUMING THE FOLLOWING ROUGH OPENINGS:
 SWINGING DOORS:
 NOMINAL SIZE +2"
 BI-PASS DOORS:
 NOMINAL SIZE +1 1/2"
 NOMINAL SIZE +0"
- WINDOWS: NOMINAL SIZE +0"
 VERIFY ALL ROUGH-IN DIMENSIONS.
- 16. FLOOR LINE REFERS TO TOP OF PLYWOOD SUBFLOOR.
- 19. ALL FOUNDATION FOOTINGS ARE TO REST ON FIRM UNDISTURBED SOIL.
- 20. PROVIDE ADEQUATE BRACING AND/OR BLOCKING IN WALLS TO SUPPORT COUNTER, CABINETS, SHELVES, AND EQUIPMENT, ETC., AS REQUIRED.
- 21. PROVIDE GALVANIC INSULATION BETWEEN DISSIMILAR MATERIALS.
- 22. THE JUNCTION OF THE ROOF AND VERTICAL SURFACES SHALL BE FLASHED AND COUNTER FLASHED IN A MANNER TO MAKE THEM WEATHERPROOF.
 23. ALL EXTERIOR WALL OPENINGS, FLASHING, EXPANSION JOINTS SHALL BE CONSTRUCTED IN
- SUCH MANNER AS TO MAKE THEM WEATHERPROOF.

 24. WHERE FLOOR DRAINS OR FLOOR SINKS OCCUR, ALL FINISH FLOORS SHALL SLOPE TO
- DRAIN. THE BASE OF WALLS AT ALL SLOPING FLOORS SHALL BE LEVEL.

 25. THERE SHALL BE NO EXPOSED PIPE, CONDUITS, DUCTS, VENTS, ETC. ALL SUCH LINES
- SHALL BE CONCEALED OR FURRED AND FINISHED, UNLESS APPROVED OR NOTED OTHERWISE AS EXPOSED CONSTRUCTION ON DRAWINGS.

26. SPRINKLER SYSTEM REQUIREMENTS AS PER THE IFC (2018 EDITION).

WHERE REQUIRED BY W.S.B.C. SECTION 2406.

- 27. CONTRACTORS SHALL VERIFY SIZES AND LOCATIONS OF ALL OPENINGS FOR MECHANICAL EQUIPMENT WITH MECHANICAL CONTRACTOR AS WELL AS SHOP DRAWINGS AS APPROVED BY ARCHITECT BEFORE PROCEEDING WITH THE WORK.
- 28. CONTRACTORS SHALL VERIFY SIZES AND LOCATIONS OF ALL MECHANICAL EQUIPMENT PADS AND BASES AS WELL AS POWER AND WATER OR DRAIN INSTALLATION WITH EQUIPMENT MANUFACTURERS BEFORE PROCEEDING WITH THE WORK.
- 29. PROVIDE CAULKING BETWEEN SOLE PLATES AND SUBFLOOR AND BETWEEN RIM JOISTS AT BOTH TOP PLATE AND SUBFLOOR.
 30. SAFETY GLAZING: WINDOW MANUFACTURER SHALL PROVIDE TEMPERED SAFETY GLAZING
- 31. THE ARCHITECT HAS NOT BEEN RETAINED OR COMPENSATED TO PROVIDE CONSTRUCTION REVIEW SERVICES RELATED TO THE CONTRACTOR'S SAFETY PRECAUTIONS OR TO MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES FOR THE CONTRACTOR TO PERFORM HIS WORK. THE UNDERTAKING OF PERIODIC SITE VISITS BY THE ARCHITECT SHALL NOT BE CONSTRUED AS SUPERVISION OF ACTUAL CONSTRUCTION NOR MAKE HIM RESPONSIBLE FOR PROVIDING A SAFE PLACE FOR THE PERFORMANCE OF WORK BY THE CONTRACTOR, SUBCONTRACTORS, SUPPLIERS OR THEIR EMPLOYEES, OR FOR ACCESS, VISITS, TRAVEL, OR OCCUPANCY BY ANY PERSON.
- 32. THE ARCHITECT HAS USED THAT DEGREE OF CARE SKILL ORDINARILY EXERCISED UNDER SIMILAR CIRCUMSTANCES BY MEMBERS OF THE PROFESSION IN THIS LOCALE, AND NO OTHER WARRANTY, EITHER EXPRESSED OR IMPLIED IS MADE IN CONNECTION WITH RENDERING OF PROFESSIONAL SERVICES.
- 33. CONTRACTOR SHALL PROVIDE ADEQUATE SHORING AND BRACING OF ALL STRUCTURAL MEMBERS DURING CONSTRUCTION.
- 34. ALL EGRESS WINDOWS (E.) TO HAVE NET 24" CLEAR OPENING HT., 20" MIN. NET CLEAR OPENING WIDTH, MIN. NET CLEAR OPENING AREA OF 5.7 S.F. AND 44" MAX. SILL HT. TYP.



Mark L. Nelson AIA Principal

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ESIDENCE

LOSH

Drawing Title:

Drawn By: MD

Issue Date: 7/29/2

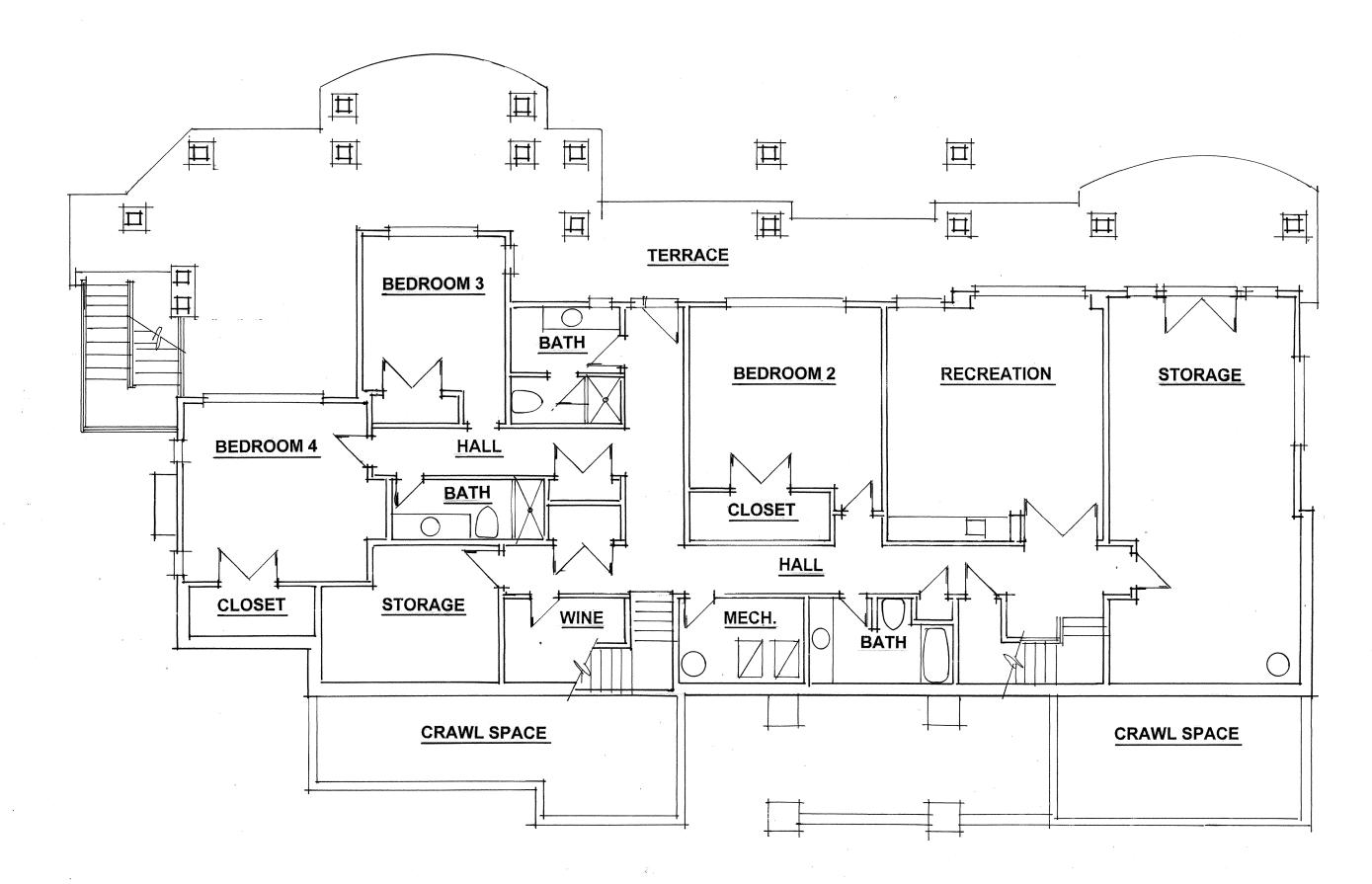
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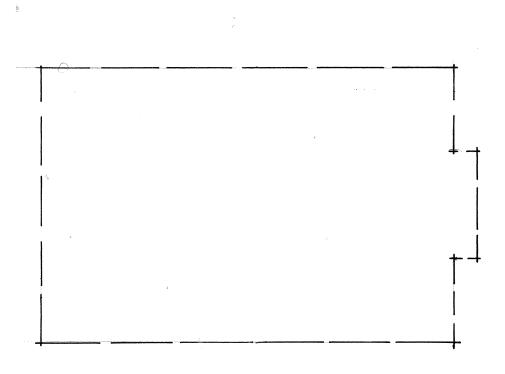
Revisions:
No. Description Date

Scale:

Sheet No.

A2

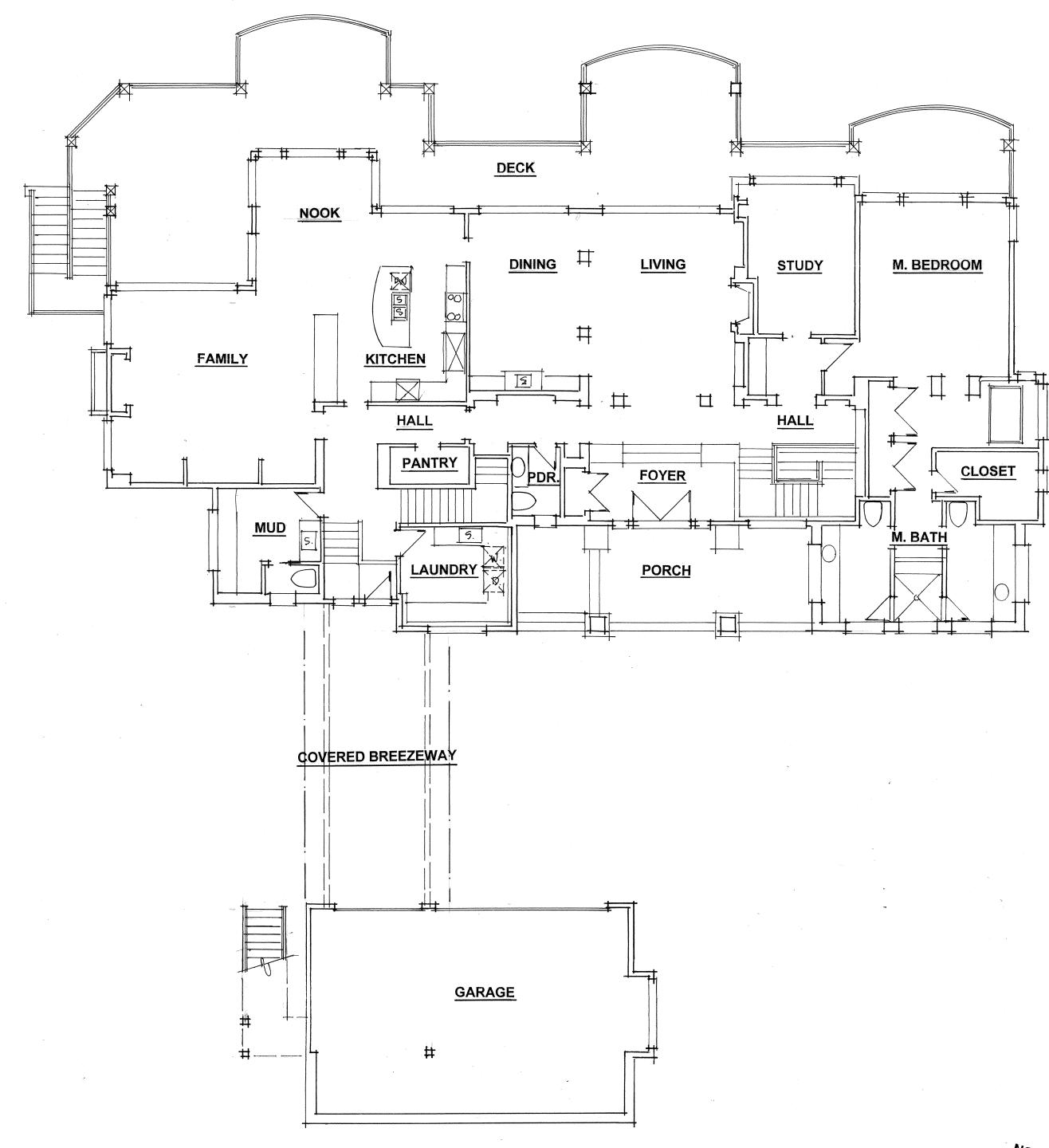




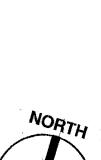
EXISTING LOWER FLOOR PLAN

EXISTING LOWER FLOOR: 3078 S.F.





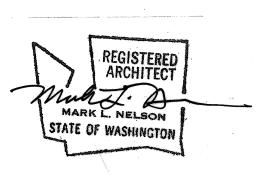
EXISTING MIAIN FLOOR: 3662 S.F.





Mark L. Nelson AIA
Principal

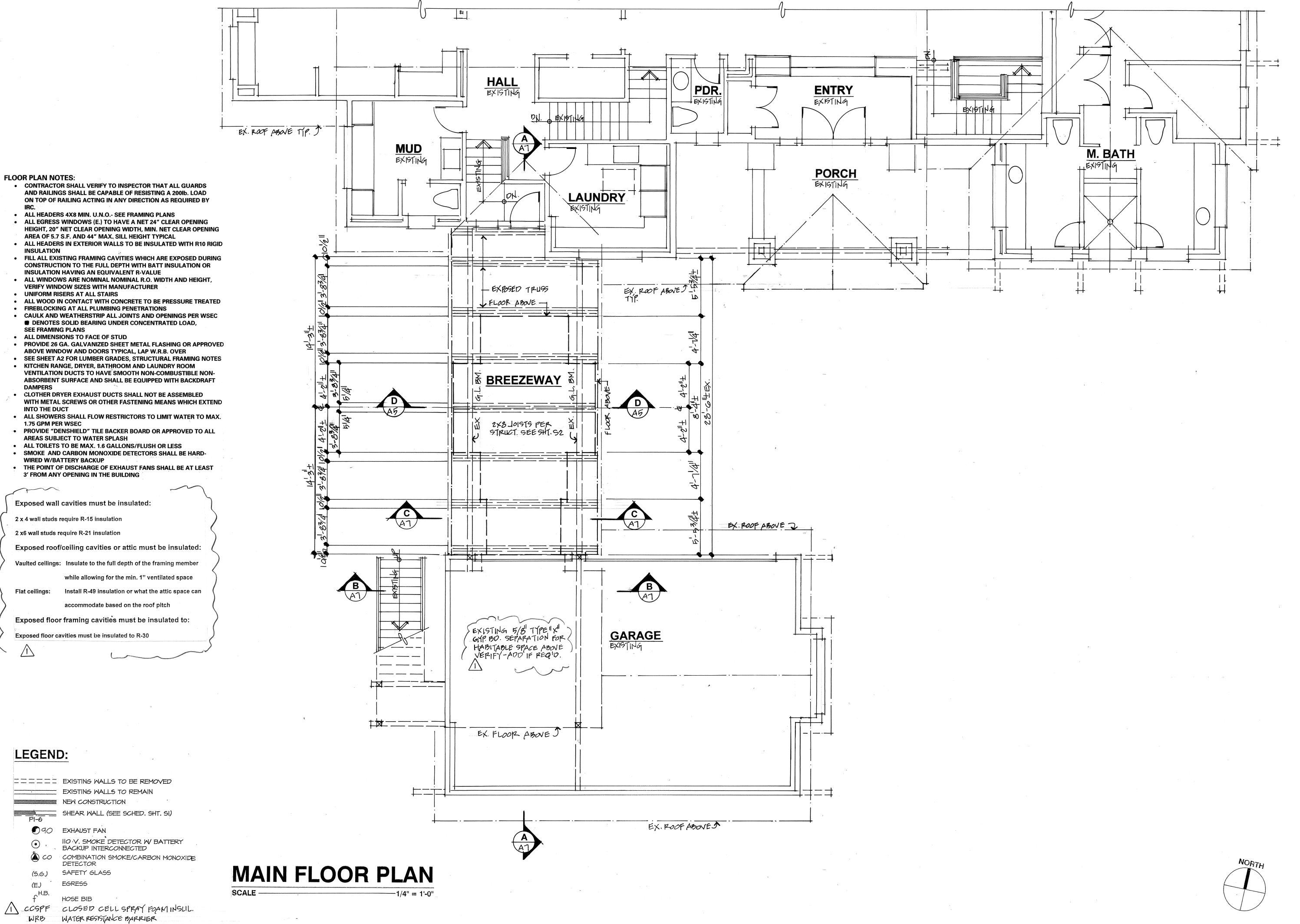
1233 Evergreen Point Road Medina, Washington 98039 Telephone (206) 617-8069 Facsimile (425) 454-7803 Email Mark@Nelsonarchitecture.net



Drawing Title:
EXISTING MAIN FLOOR
PLAN, EXISTING LOWER
FLOOR PLAN

Drawn By: 「. D. Checked By: MLN Approved By:

Issue Date: 7/29/24





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H RESIDENCE

)rawing Title:

MAIN FLOOR PLAN

Drawn By: ブ.ワ.
Checked By: ドレト
Approved By:

Issue Date: 7/29/21

Revisions:

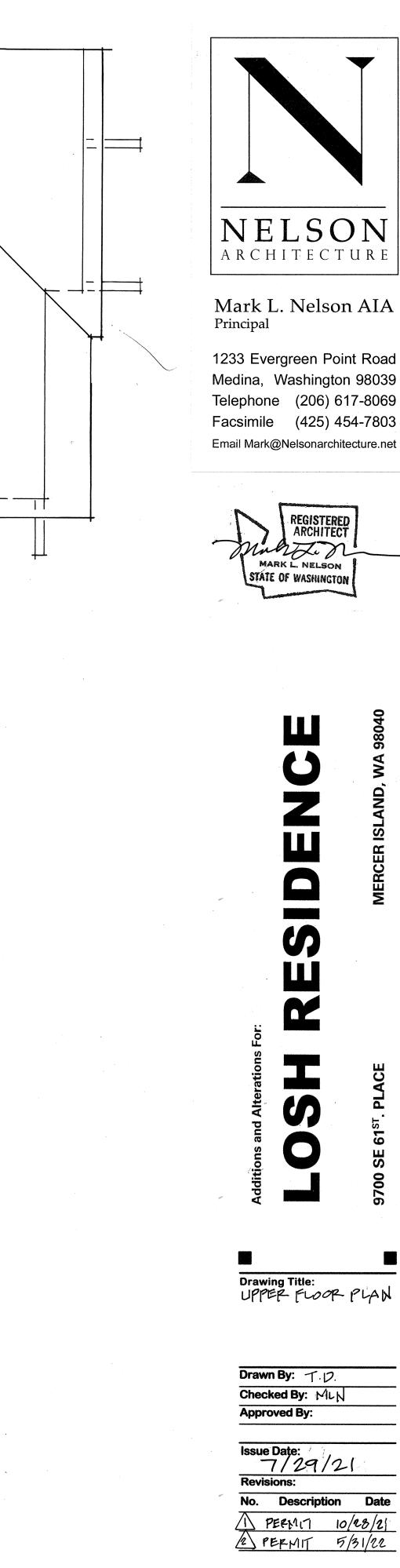
No. Description Date

PERMIT 10/23/21

Scale: 1/4"=1-0"

Sheet No.

A4



Drawing Title: UPPER FLOOR PLAN

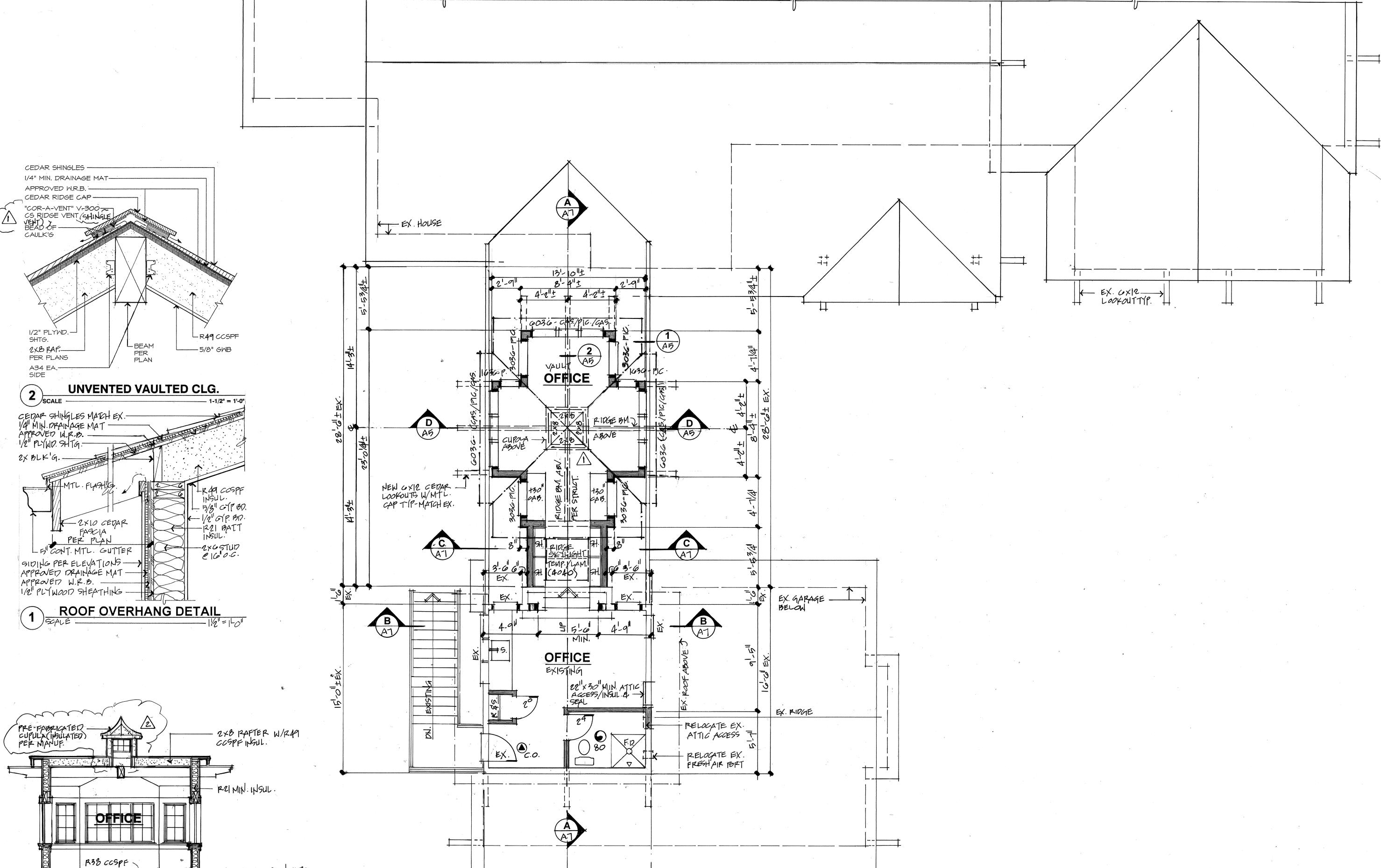
MARK L. NELSON STATE OF WASHINGTON

Drawn By: T.D. Checked By: MLN **Approved By:**

Issue Date: 7/29/21

No. Description Date A PERMIT 10/28/21 @ PERMIT 5/31/22

Scale: 1/4"=1-0"



SECTION DD

5/8" DENGHIELD -1 FIREGUARD CLG.

UPPER FLOOR PLAN

SCALE -

OFFICE ADDITION FLR:

- EX. G.L.BM.

EXISTING OFFICE: NEW OFFICE ADDITION: 237 9. F. (EX. HTG. SISTEM) 2018 ENERGY CREDITS: table 406.3

1.0 credit **Heat Pump Heating Option:** 1.3 Efficient Building Envelope: 0.5 credit

一一日生

15-0" + EX.

TOTAL:

7-61±

1.5 credits

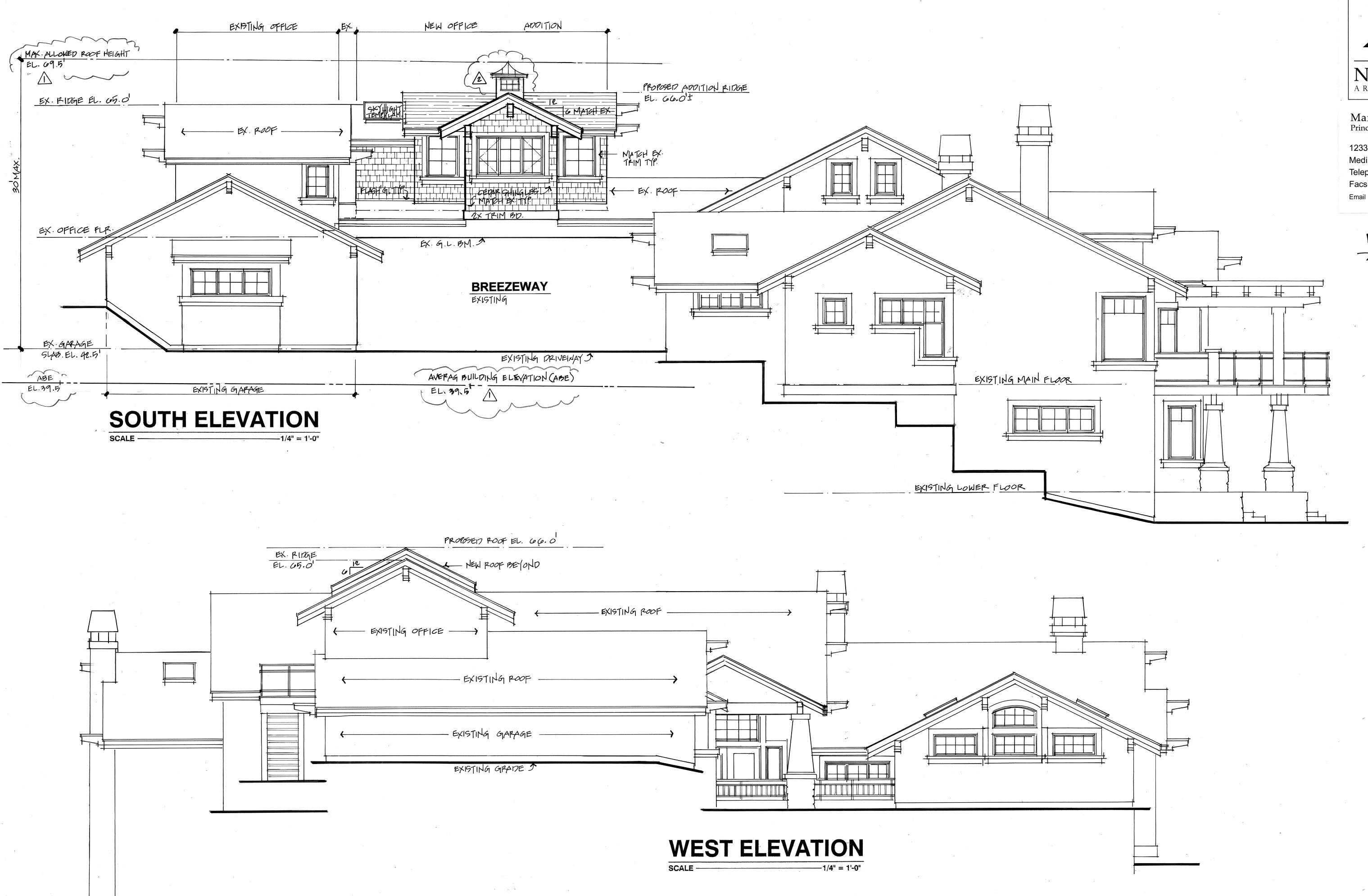
• INSTALL SEPARATE FIRE SPRINKER SISTEM

FOR GARAGE/LOFT AREA INCLUDING EXTERIOR

SPRINKLER HEAD IN BREEZEWAY

• HEAT & SMOKE SENSORS IN GARAGE & LOFT

ARE TO BE TIED TO SECURITY SISTEM





Mark L. Nelson AIA Principal

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Drawing Title: EXTERIOR ELEVATIONS

Drawn By: 一, D. Checked By: MLN

Approved By:

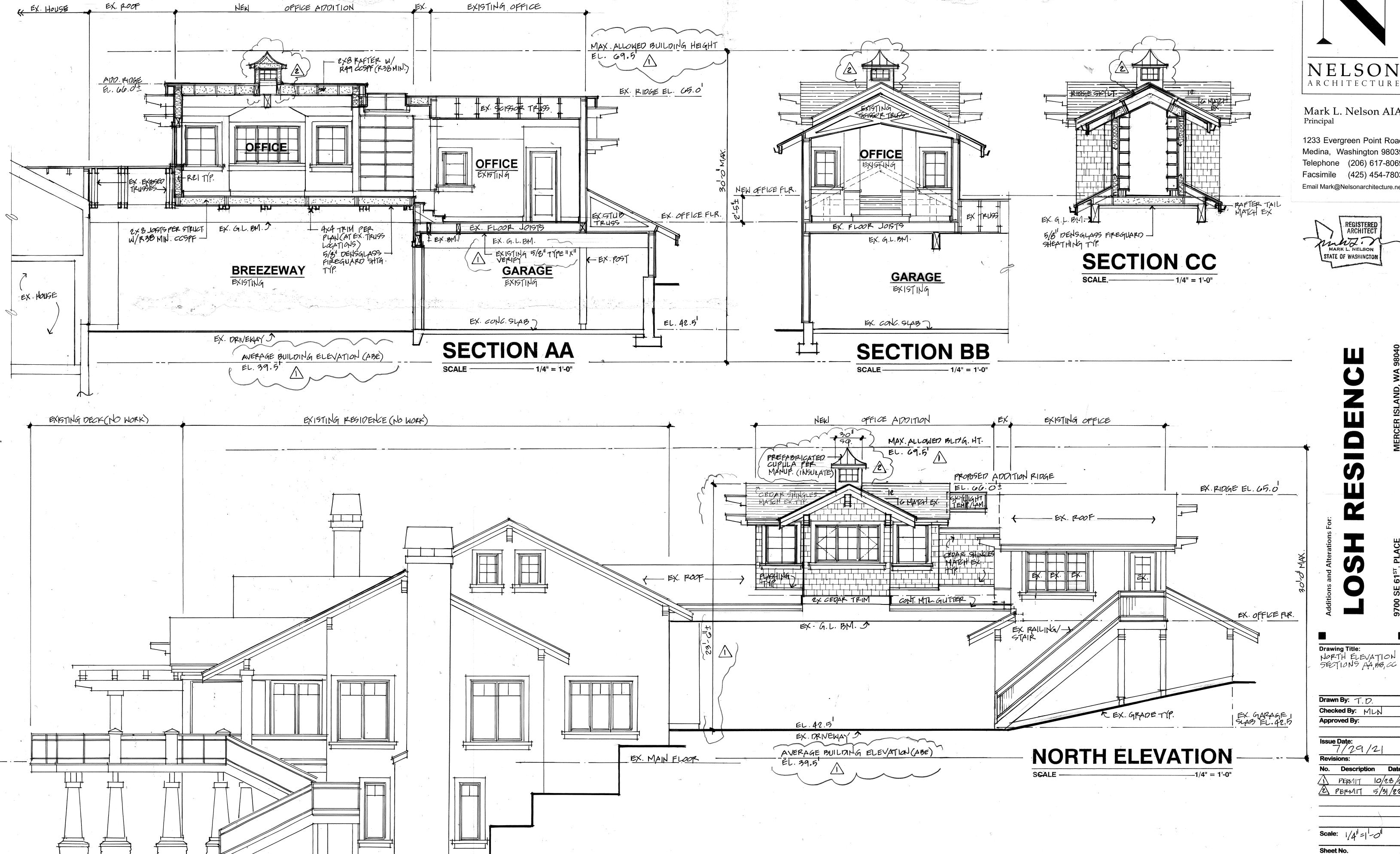
Issue Date:

7/29/21

Revisions: No. Description Date

1 PERMIT 10/23/21
2 PERMIT 5/31/22

Scale: 1/4"=1-0" Sheet No.



NELSON ARCHITECTURE

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STATE OF WASHINGTON

Drawn By: T.D. Checked By: MLN Approved By:

Issue Date: 7/29/2|

No. Description Date @ PERMIT 5/31/22

