DRAWING INDEX:

- A1: SITE PLAN + NOTES
- A2: EAST + WEST ELEVATIONS WINDOW SCHEDULE &
- FLASHING DETAILS A3: NORTH + SOUTH ELEVATIONS
- & WINDOW DETAILS
- A4: LOWER + MAIN FLOOR PLAN
- A5: BUILDING SECTIONS
- A6: CONSTRUCTION SCHEDULE + DETAILS
- A7: ELECTRICAL PLANS + ROOF PLAN

CONSTRUCTION NOTE:

ARCHITECTURAL DRAWINGS.

FRAMERS TO CONFIRM ALL ROOF BEARING HEIGHTS WITH TRUSS SUPPLIER. TRUSS SUPPLIERS CONFIRMATION SHEET INDICATING HEEL HEIGHTS AND TOP OF WALL HEIGHTS SHALL OVER RIDE

STRUCTURAL NOTES:

* ROOF AND FLOOR TRUSS SUPPLIER/ MANUFACTURER TO SUPPLY SHOP DRAWINGS FOR ON-SITE CONSTRUCTION

* STRUCTURAL ENGINEER TO PROVIDE:

-REVIEW OF SHOP DRAWINGS FOR FLOORS -CONFIRMATION OF LINTEL, BEAM AND POST SIZES CONFIRMATION OF SIZE OF FOOTINGS -REVIEW OF FOUNDATION WALL REINFORCING FOR WALLS WITH GREATER THAN 7'-0" BACKFILL

NOTES

GENERAL NOTES

ALL WORK TO CONFORM TO THE CURRENT EDITION OF THE BRITISH COLUMBIA BUILDING CODE.

AFORM TO THE CURNET. WER ASSUMES NO LIABILITY FOR ANY ERRORS OR OMISSIONS ... ASO NOT BE RESPONSIBLE FOR ANY VARIANCES FROM THE STRUCTURAL DESIGN ... ARED RESULTING FROM CONDITIONS ENCOUNTERED AT THE BUILDING SITE AND IS THE SOLE RESPONDE. ALL DOOR AND WINDOW SIZES ARE APPROXIMATE ONLY. WINDOW AND DOOR SUPPLIERS SHALL SUPPLY ROUGH STU-OPENINGS PRIOR TO ANY CONSTRUCTION.

SITE PLAN NOTES:

THE BUILDER IS RESPONSIBLE FOR THE PROTECTION OF THOSE TREES AND/OR SHRUBS WHICH ARE TO REMAIN. THE BUILDER IS RESPONSIBLE FOR SEEING THAT THE SITE IS LEFT CLEAN AND TIDY AT THE COMPLETION OF WORK.

FIREPLACES

ALL FIREPLACE APPLICATIONS SHALL COMPLY WITH CURRENT BUILDING CODES.

'ZERO CLEARANCE' TYPE METAL FIREPLACES AND METAL CHIMNEYS SHALL BE CSA APPROVED AND INSTALLED TO MANUFACTURERS SPECIFICATIONS.

FIREPLACE TO BE FINISHED TO OWNERS SPECIFICATIONS INCLUDING HEARTH AND MANTLE IF SPECIFIED.

ALL FIREPLACES ARE TO BE ULC APPROVED.

STRUCTURAL AND FRAMING CRITERIA

ASSUMED SOIL BEARING CAPACITY = 2000 PSF.

CONCRETE FOUNDATIONS AND SLABS ON GRADE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 30 MPa AT 28 DAYS. BEAMS, FLOOR JOISTS, PLATES AND ROOF RAFTERS TO BE # 2 D.FIR (OR BETTER). UNLESS NOTED OTHERWISE.

FRAMING LUMBER TO BE KILN DRIED SPF #2 EQUAL OR BETTER.

DIMENSIONS ARE FROM FACE OF EXTERIOR STUDS TO FACE OF PARTITION WALLS UNLESS NOTED OTHERWISE. FACE OF EXTERIOR STUD WALLS AND FOUNDATION WALL TO BE FLUSH.

JOISTS SHALL BE DOUBLED UNDER PARALLEL PARTITIONS OVER 6' LONG. JOIST PLACEMENT TO ACCOMMODATE HEATING AND PLUMBING WHEREVER POSSIBLE.

LOAD BEARING LINTELS SHALL BE 2- 2x10 (#2 D.FIR) UNLESS NOTED OTHERWISE.

WOOD IN CONTACT WITH CONCRETE TO BE DAMP PROOFED WITH 6 MIL POLY OR OTHER APPROVED METHOD. SILL PLATES TO BE ANCHORED TO CONCRETE FOUNDATION WALL WITH $\frac{1}{2}$ " Ø ANCHOR BOLTS AT MAX 8" FROM CORNERS AND 4'-0" o/c OR OTHER APPROVED METHOD. EXTERIOR SILL PLATES TO BE LEVEL AND THE UNDERSIDE SEALED.

ALL FLOORS TO INCLUDE 3/4" SHEATHING TO BE GLUED AND NAILED.

FLOOR SHEATHING TO BE GLUED AND NAILED IN PLACE USING PL-400 ADHESIVE AND RING NAILS. PROVIDE SOLID BLOCKING AT ALL P.L.A.'S (POINT LOAD ABOVE) UNLESS OTHERWISE NOTED.

HEATING, PLUMBING, AND ELECTRICAL

INSTALLATION OF THE HEATING SYSTEM, PLUMBING SYSTEM AND ELECTRICAL SYSTEM SHALL CONFORM TO ALL APPLICABLE

CODES AND REGULATIONS IN ALL RESPECTS.

GOOD QUALITY HEAT REGISTERS AND PLUMBING FIXTURES TO BE PROVIDED AND APPROVED BY OWNERS AND MECHANICAL CONTRACTOR. LIGHTING INSTALLATION TO BE INCLUDED. OWNERS TO PROVIDE FIXTURES. SMOKE DETECTORS TO BE PROVIDED ON EACH LEVEL.

FOUNDATIONS

FOUNDATION WALLS AND FOOTINGS SHALL BE CONCRETE AND CAST IN PLACE ON UNDISTURBED SOIL OR COMPACTED BASE (TO APPROVAL OF SOIL ENGINEER). BOTTOM OF FOOTING SHALL BE 4'-0" (MIN.) BELOW GRADE OR BELOW FROST LINE (AS PER LOCAL AUTHORITIES).

FOOTINGS SHALL NOT BE POURED ON FROZEN GROUND, CONCRETE SHALL BE MAINTAINED AT A TEMP OF 10-25 DEGREES CELSIUS FOR A MINIMUM OF 72 HOURS.

FOUNDATION WALLS SHALL NOT BE BACKFILLED UNTIL THE CONCRETE HAS REACHED ITS SPECIFIED 28 DAY STRENGTH. GRADES SHOWN ON PLANS ARE ESTIMATED. WALL HEIGHTS MAY REQUIRE ADJUSTMENT TO SUIT SITE CONDITIONS.

ALL FOOTINGS AND WALLS (24" AND HIGHER) SHALL BE REINFORCED WITH 2- 15M CONTINUOUS (WALLS 3" FROM TOP) AND CORNER REINFORCING TO BE LAPPED 24" (MIN).

INSULATION AND VENTILATION

RECOMMENDED INSULATION VALUES ARE R-40 IN ROOF OR CEILING AND R-22 IN WALLS. MINIMUM CODE REQUIREMENTS TO BE MAINTAINED AT ALL TIMES.

6 MIL POLY VAPOUR BARRIER SHALL BE INSTALLED ON THE WARM SIDE OF INSULATION. JOINTS TO BE SEALED.

CEILING, WALL AND FLOOR INSULATION TO BE CELLULOSE BLOWN IN INSULATION.

INSTALL INSULATION STOPS AT EAVES AS REQUIRED.

WALL AND CEILING SPACES BETWEEN HOUSE AND GARAGE SHALL BE INSULATED c/w 6 MIL POLY VAPOUR BARRIERS. ALL ROOF SPACES SHALL BE VENTED BY SOFFIT, ROOF RIDGE VENT, OR GABLE VENTS EQUALLY DISTRIBUTED BETWEEN TOP OF ROOF SPACES AND EAVES.

ATTICS OR ROOF SPACES SHALL BE VENTED A MINIMUM OF 1/300 OF ROOF AREA (OR AS REQUIRED BY LOCAL AUTHORITIES). ALL BATHROOM WALLS TO RECEIVE R-12 BATT INSULATION AS A SOUND BARRIER.

FINISHING

EXTERIOR DOORS TO BE SOLID CORE TYPE AND WEATHER-STRIPPED.

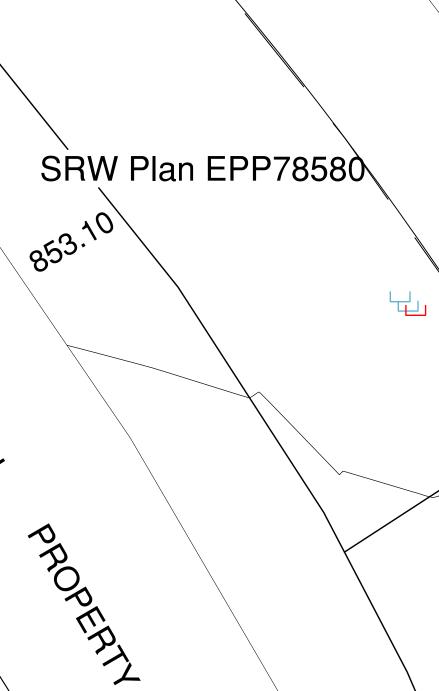
PROVIDE FLASHING AT ALL HORIZONTAL CHANGES IN EXTERIOR FINISHES AND CAULK AROUND ALL UN-FLASHED EXTERIOR OPENINGS. COAT AND CLOTHES CLOSETS TO HAVE ONE ROD AND SHELF. LINEN CLOSETS TO HAVE FIVE ADJUSTABLE SHELVES BROOM CLOSETS TO HAVE ONE SHELF.

ALL BATHROOMS TO HAVE RECESSED WALL MEDICINE CABINET OR ONE LOCKABLE DRAWER, GOOD QUALITY TOWEL BAR, SHOWER ROD, AND TOILET PAPER HOLDER.

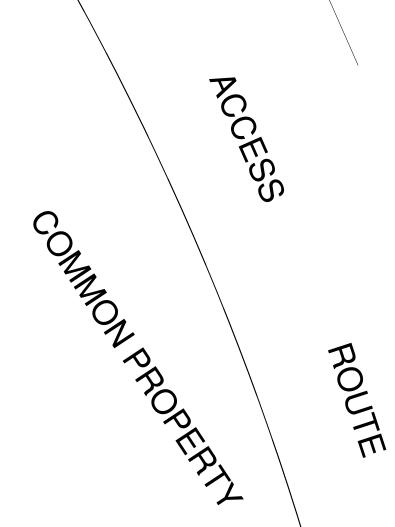
USE MOISTURE RESISTANT GYPSUM BOARD IN BATHTUB AND/ OR SHOWER AREAS. GOOD QUALITY DOOR HARDWARE TO BE PROVIDED AND APPROVED BY OWNERS

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PROJECT: ELK PARK RANCH WHITE TAIL LANE



852.67



ADDRESS AND LEGAL: ELK PARK RANCH, BC LOT: SL 14 BLOCK: -----PLAN: -----

DATE: 08 / 30 / 2023 SCALE: AS NOTED DRAWN BY: ΡM CHECKED BY: РМ

ph. (403) 921 1045 pete.manolakas@gmail.com

GARAGE AREA=

DECK AREA=

TOTAL AREA=

LOT COVERAGE=

SITE PLAN NOTES:

MD REGULATIONS.

TO CONSTRUCTION.

LEGAL

SITE INFORMATION

STRATA LOT 14, ELK PARK BC STRATA PLAN EPS1440

BUILDING LOT COVERAGE

LOT AREA = 686.50m² (7390 SQFT)

BUILDING AREA = $91.97m^2$ (990 SOFT)

VERANDA / DECK AREA= 32.33m² (348 SQFT)

THIS IS NOT A LEGAL SURVEY. LOT DIMENSIONS AND GRADES ARE AS PROVIDED BY THE DEVELOPER. A

THE BUILDER IS RESPONSIBLE FOR THE PROTECTION OF

THOSE TREES AND/OR SHRUBS WHICH ARE TO REMAIN

THE BUILDER IS RESPONSIBLE FOR SEEING THAT THE SITE IS LEFT CLEAN AND TIDY AT THE COMPLETION OF

APPLICABLE CODES AND BYLAWS. ALL CONNECTIONS TO TOWN SERVICES SHALL BE IN ACCORDANCE WITH

CONTRACTOR IS RESPONSIBLE FOR ERECTING SNOW FENCING ALONG PROPERTY LINE AND AROUND ANY

AREAS INTENDED TO BE PRESERVED AS NATURAL PRIOR

ALL SERVICES TO BE INSTALLED TO MEET ALL

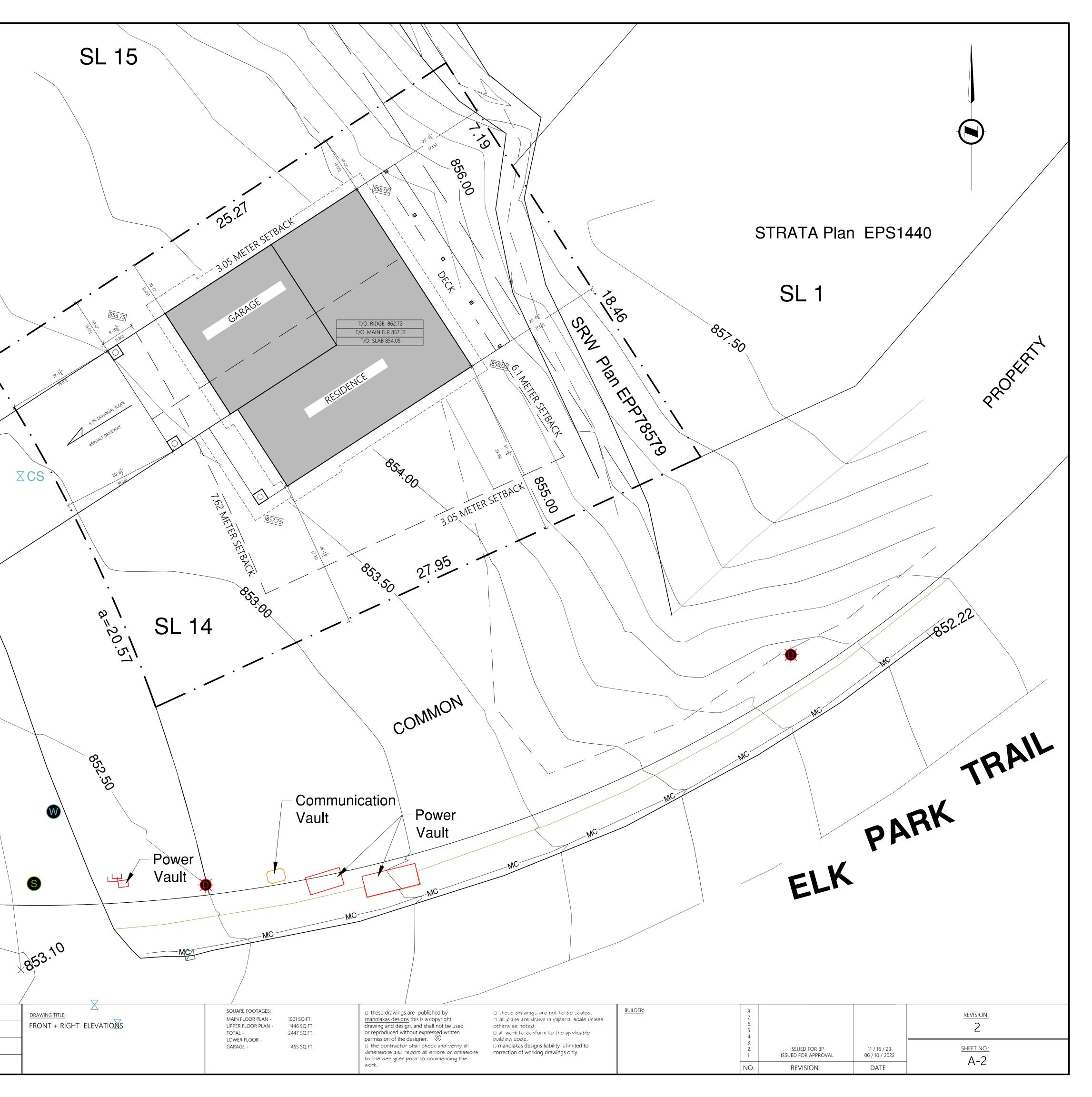
SURVEYOR SHALL VERIFY ALL INFORMATION AND ONFIRM BUILDING LOCATION AND ELEVATIONS.

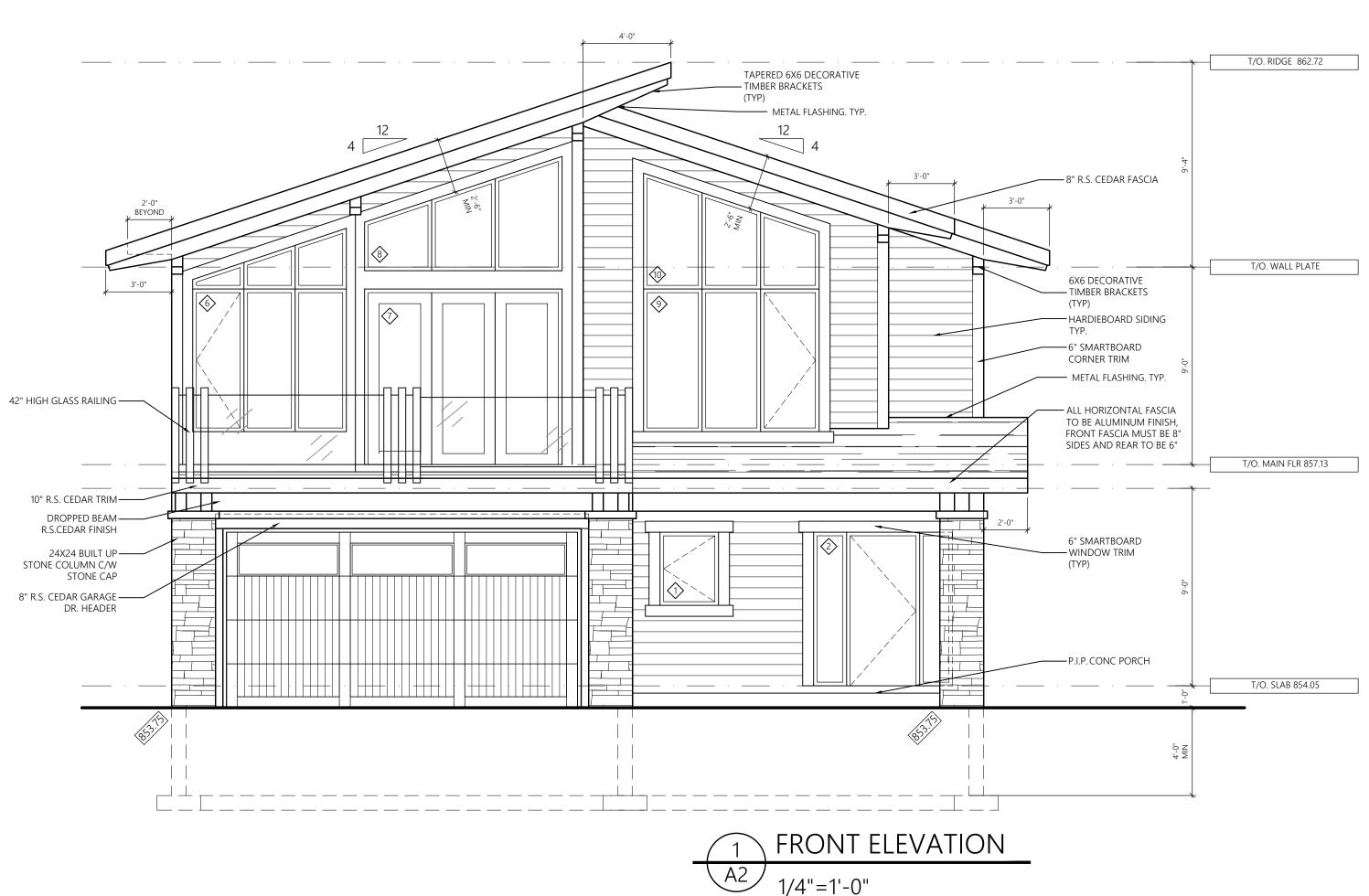
41.20m² (465 SQFT)

27.50m² (296 SQFT)

193 m² (2077 SQFT)

28.11%





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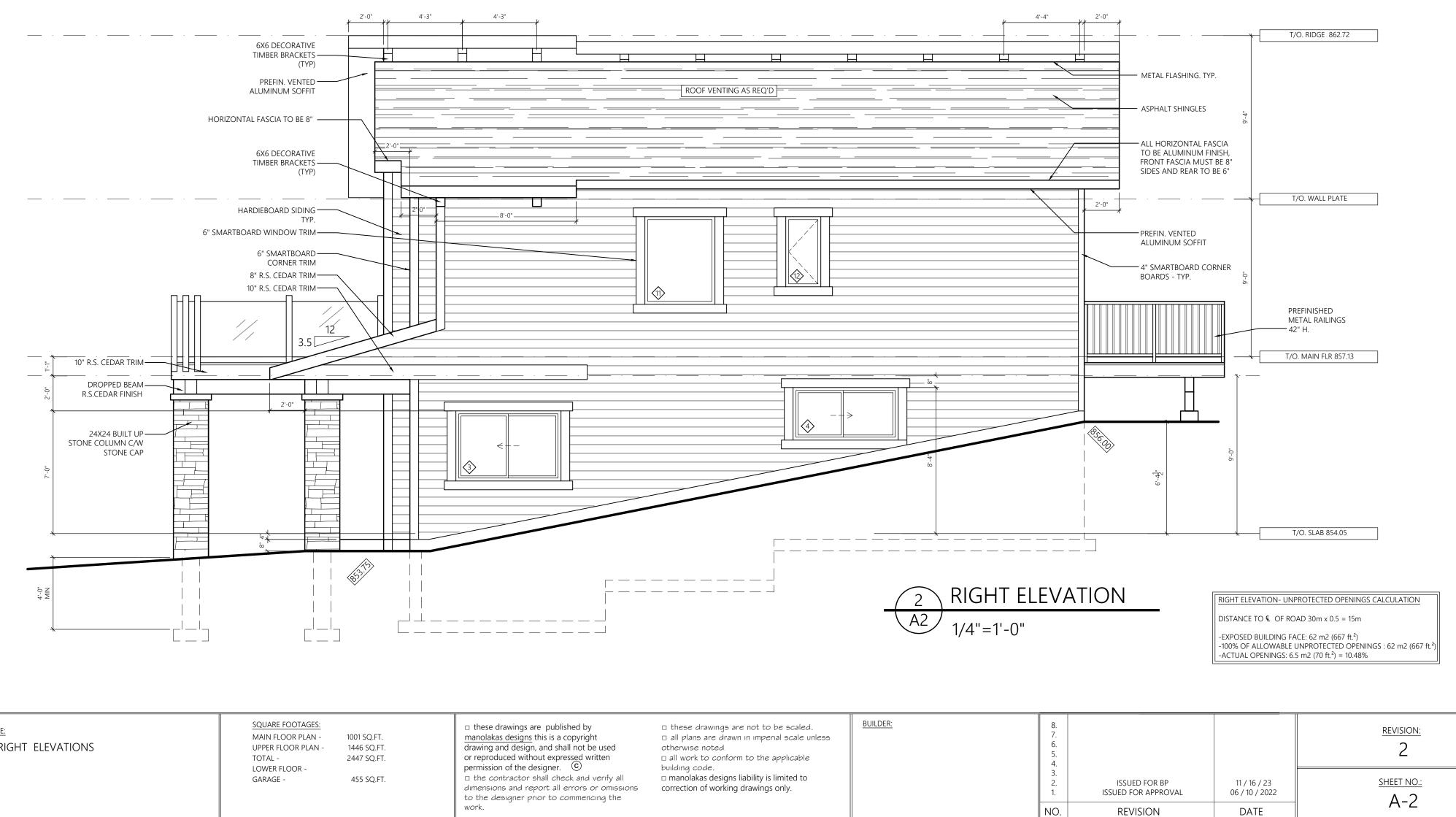
PROJECT: ELK PARK RANCH WHITE TAIL LANE

ADDRESS AND LEGAL: SL 14 ELK PARK RANCH, BC

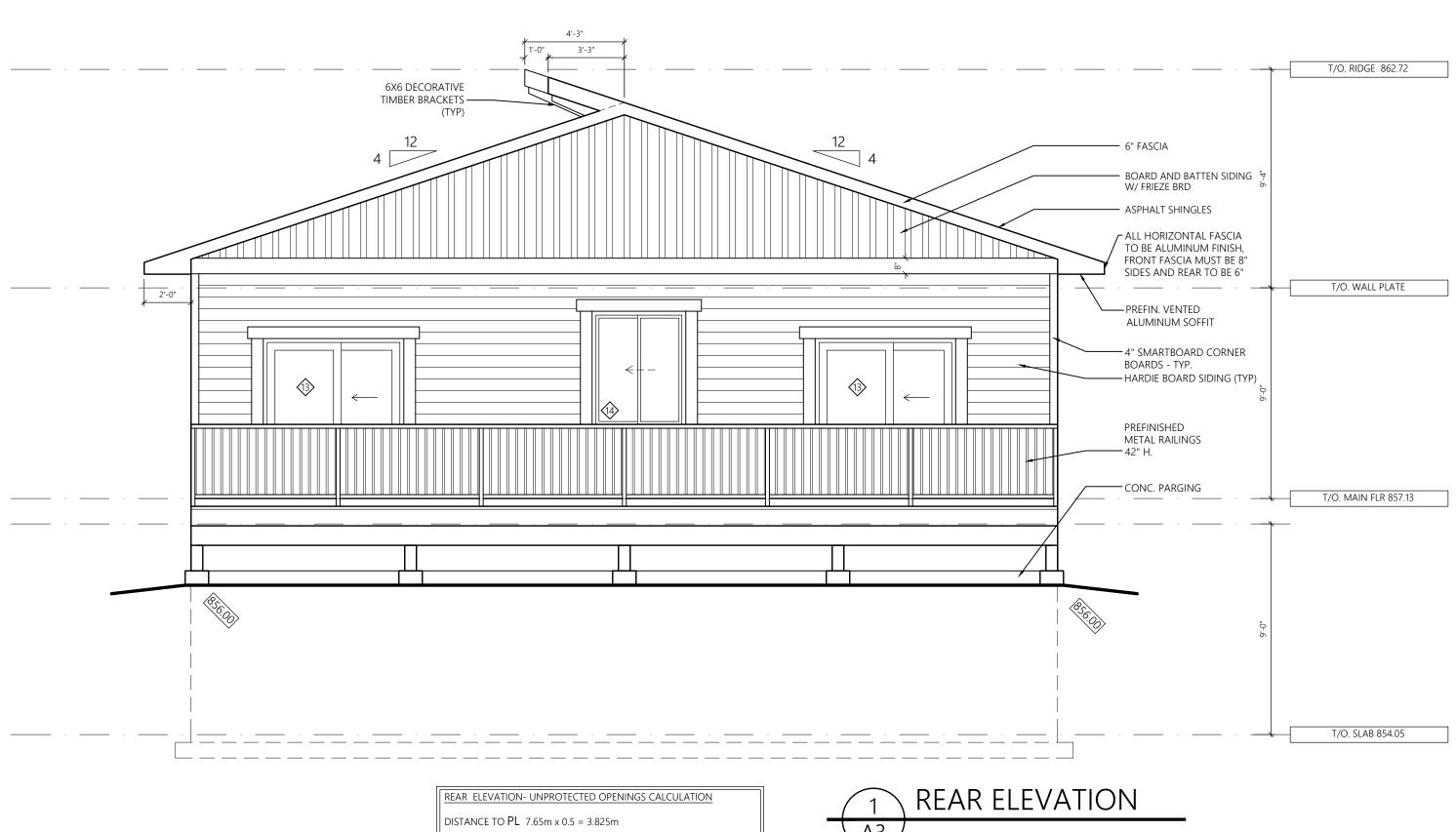
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DRAWING TITLE: FRONT + RIGHT ELEVATIONS



-EXPOSED BUILDING FACE: 43.67 m2 (470 ft.²) -28% OF ALLOWABLE UNPROTECTED OPENINGS : 12.22 m2 (131.60 ft.²) -ACTUAL OPENINGS: 9.48 m2 (102 ft.²) = 21.71%

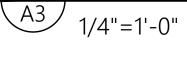


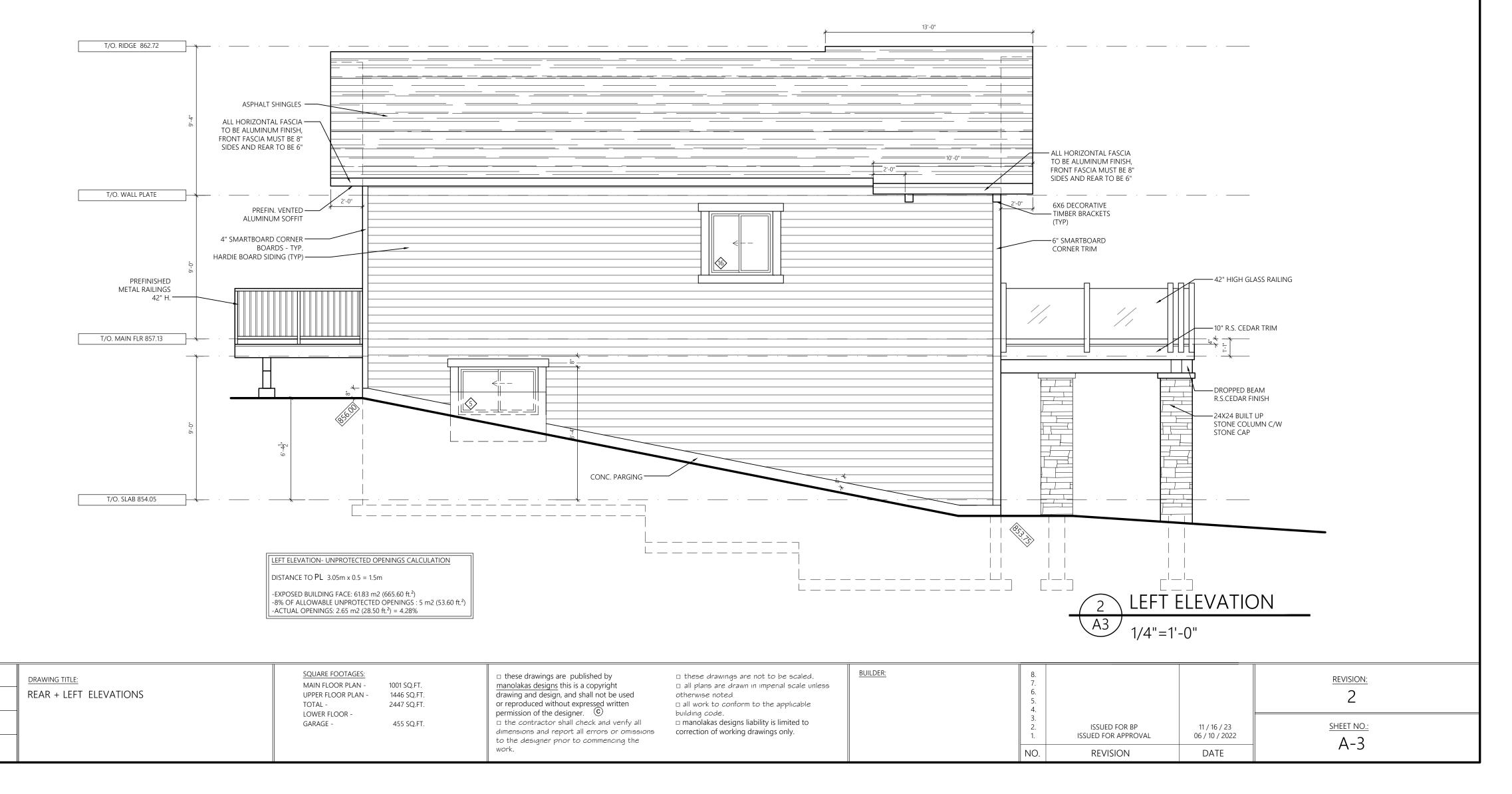
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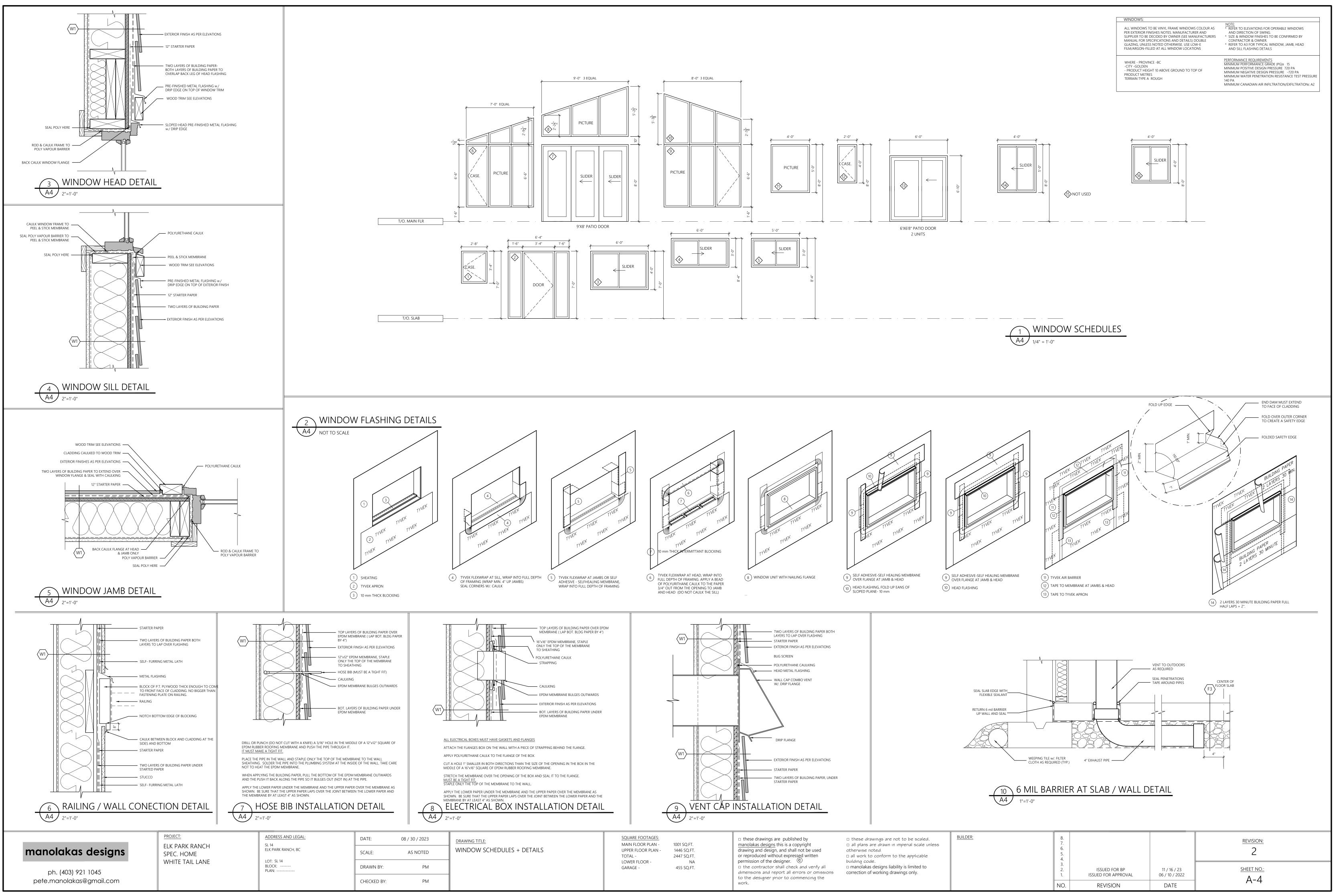
PROJECT: ELK PARK RANCH SPEC. HOME WHITE TAIL LANE

ADDRESS AND LEGAL: SL 14 ELK PARK RANCH, BC LOT: SL 14 BLOCK: ------PLAN: -----

DATE: 08 / 30 / 2023 SCALE: AS NOTED DRAWN BY: PM CHECKED BY: ΡM







ELECTRICAL LEGEND *OWNER/ CONTRACTOR TO CONFIRM ALL LIGHTING AND ELECTRICAL PRIOR TO INSTALLATION							
X	INCANDESCENT LIGHT (CEILING MOUNT)	φ	DUPLEX RECEPTACLE				
X	INCANDESCENT LIGHT (DOOR ACTIVATED)	∯ GFI	RECEPTACLE (GROUND FAULT INTERCEPTOR)				
Ŕ	INCANDESCENT LIGHT (PANDANT)	∲ wp	DUPLEX RECEPTACLE (WEATHER PROOF)				
Q	INCANDESCENT LIGHT (WALL MOUNT)	∯ FP	DUPLEX RECEPTACLE (FLOOR PLUG)				
Ø	POT LIGHT (RECESSED)	φ	220 VOLT RECEPTACLE				
() WP	POT LIGHT (RECESSED, WATERPROOF)		TELEPHONE JACK				
	TRACK LIGHTING (ON DIMMER SWITCH)		CABLE (TELEVISION) RECEPTACLE				
	UNDER CABINET LIGHTING	T	THERMOSTAT				
\$	SWITCH	Ē	EXHAUST FAN (MIN. 50 CFM)				
\$ ³	3-WAY SWITCH	S	SMOKE DETECTOR- ELECTRICALLY INTERCONNECTED TO ALL OTHER DETECTORS				
\$	DIMMER SWITCH	C	CARBON MONOXIDE DETECTOR				
\land	/	Ťнв	HOSE BIB				
\mathbf{X}	CEILING FAN	GAS	GAS				

FOUNDATION SCHEDULE

NOTE: CONCRETE TO BE IN ACCORDANCE WITH CSA A23.1, 30 MPa COMPRESSIVE STRENGTH CLASS C1 EXPOSURE 5%-8% AIR ENTRAINMENT REINFORCING STEEL TO BE IN ACCORDANCE WITH CSA G30.18-M92, GRADE 400 -TIMBER STRUCTURE & ALL STRUCTURAL ELEMENTS TO BE REVIEWED BY ENGINEER

PRIOR TO CONSTRUCTION. INFORMATION PROVIDED BY ENGINEER TO TAKE PRECEDENT. -DIMENSIONS FROM FACE OF FOUNDATION WALL / WOOD STUD WALL.

-ABBREVIATION PLA= POINT LOAD ABOVE Shown as:

FOUNDATION WALL AND STRIP FOOTING PARGING FINISH TO CONCRETE ABOVE GRADE, DAMPROOFING TO CONCRETE BELOW GRADE EXTERIOR DAMPROOFING 6.25" OR 8" ICF BLOCK WALL AS PER MANUFACTURERS SPECS (SHOWN AS 6.25" BLOCK) 24"x8" CONT. CONCRETE FOOTING R/W 2 - 10M CONT. WITH 4' MIN FROST PROTECTION

FOUNDATION WALL AT OUTDOOR SPACES PARGING FINISH TO CONCRETE ABOVE GRADE, DAMPROOFING TO CONCRETE BELOW GRADE 30 MPa 8" CONCRETE WALL R/W 10M VERTS. @ 24" O. & R/W 2-10M CONT. AT TOP AND BOTTOM ON 24"x8" CONT. CONCRETE FOOTING R/W 2 - 10M CONT

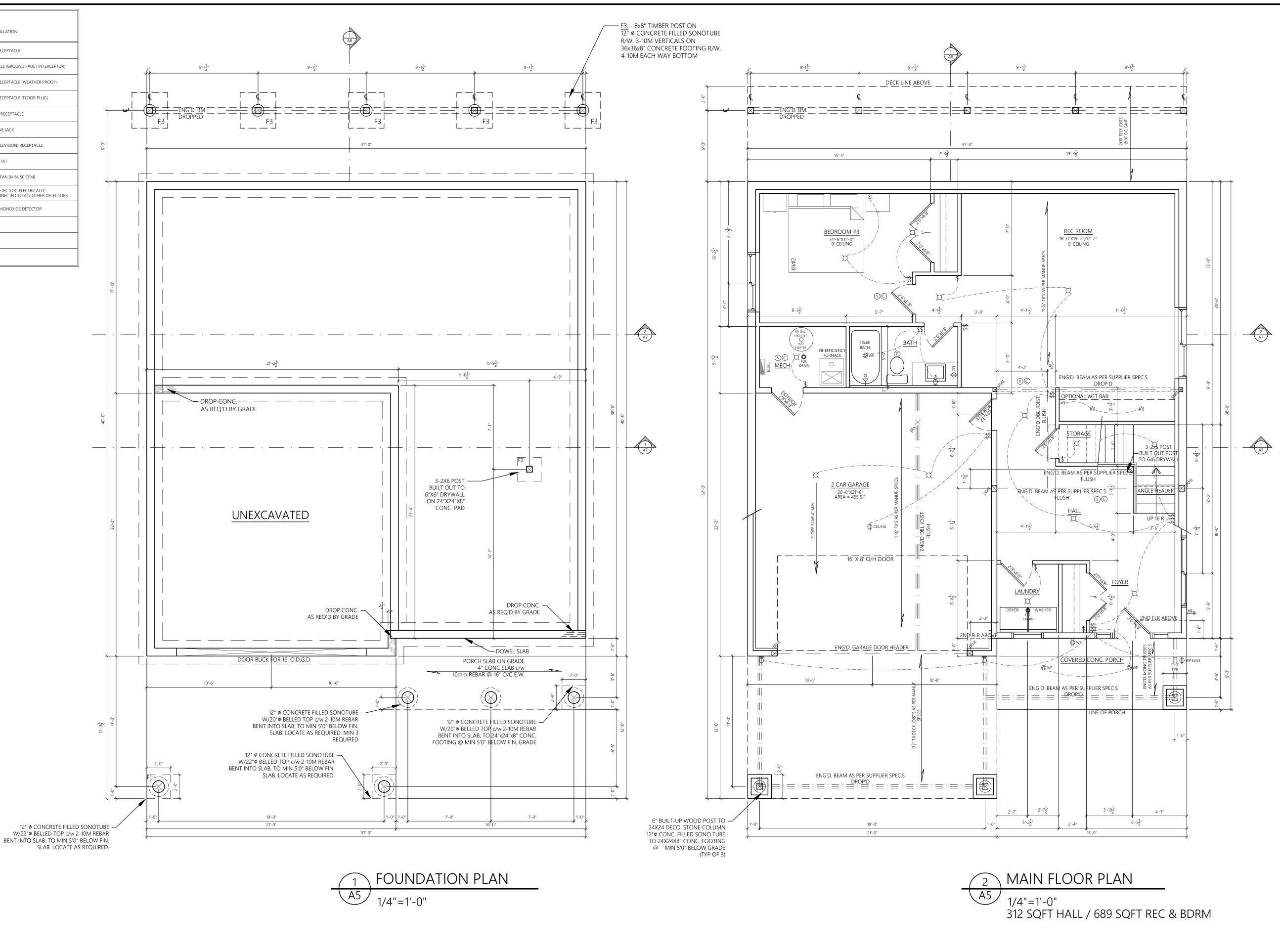
LOWER FLOOR SLAB 4" 30 MPa CONCRETE

R/W 10M AT 12" O.C. BOTHWAYS ROUGH IN HOT WATER LINES 4" RIGID INSULATION 6 MIL POLY VAPOUR BARRIER (LAPPED & TAPED) SEALED AT ALL EDGES AND SLAB PENETRATIONS WITH FLEXIBLE SEALANT NOT LESS THAN 6" COURSE, CLEAN, GRANULAR MATERIAL CONTAINING NOT MORE THAT 10% OF MATERIAL THAT WILL PASS THROUGH A 4mm SIEVE.

GARAGE FLOOR SLAB 6" 30 MPa CONC. SLAB (SLOPE TO DRAIN) R/W 10M AT 12" O.C. BOTHWAYS ROUGH IN HOT WATER LINES 4" RIGID INSULATION 6 MIL POLY VAPOUR BARRIER (LAPPED & TAPED) SEALED AT ALL EDGES AND SLAB PENETRATIONS WITH FLEXIBLE SEALANT NOT LESS THAN 6" COURSE, CLEAN, GRANULAR MATERIAL CONTAINING NOT MORE THAT 10% OF MATERIAL THAT WILL PASS THROUGH A 4mm SIEVE.

NOTE: -ABBREVIATION <u>PLA</u>= POINT LOAD ABOVE

-ALL STRUCTURAL ELEMENTS TO BE REVIEWED BY ENGINEER PRIOR TO CONSTRUCTION. INFORMATION PROVIDED BY ENGINEER TO TAKE PRECEDENT. -DIMENSIONS FROM FACE OF FOUNDATION WALL / WOOD STUD.



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PROJECT: ELK PARK RANCH SPEC. HOME WHITE TAIL LANE

ADDRESS AND LEGAL: SL 14 ELK PARK RANCH, BC

LOT: SL 14 BLOCK: ------PLAN: -----

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DRAWING TITLE: FOUNDATION & LOWER FLOOR PLANS

SQUARE FOOTAGES MAIN FLOOR PLAN -UPPER FLOOR PLAN -TOTAL -LOWER FLOOR -GARAGE -

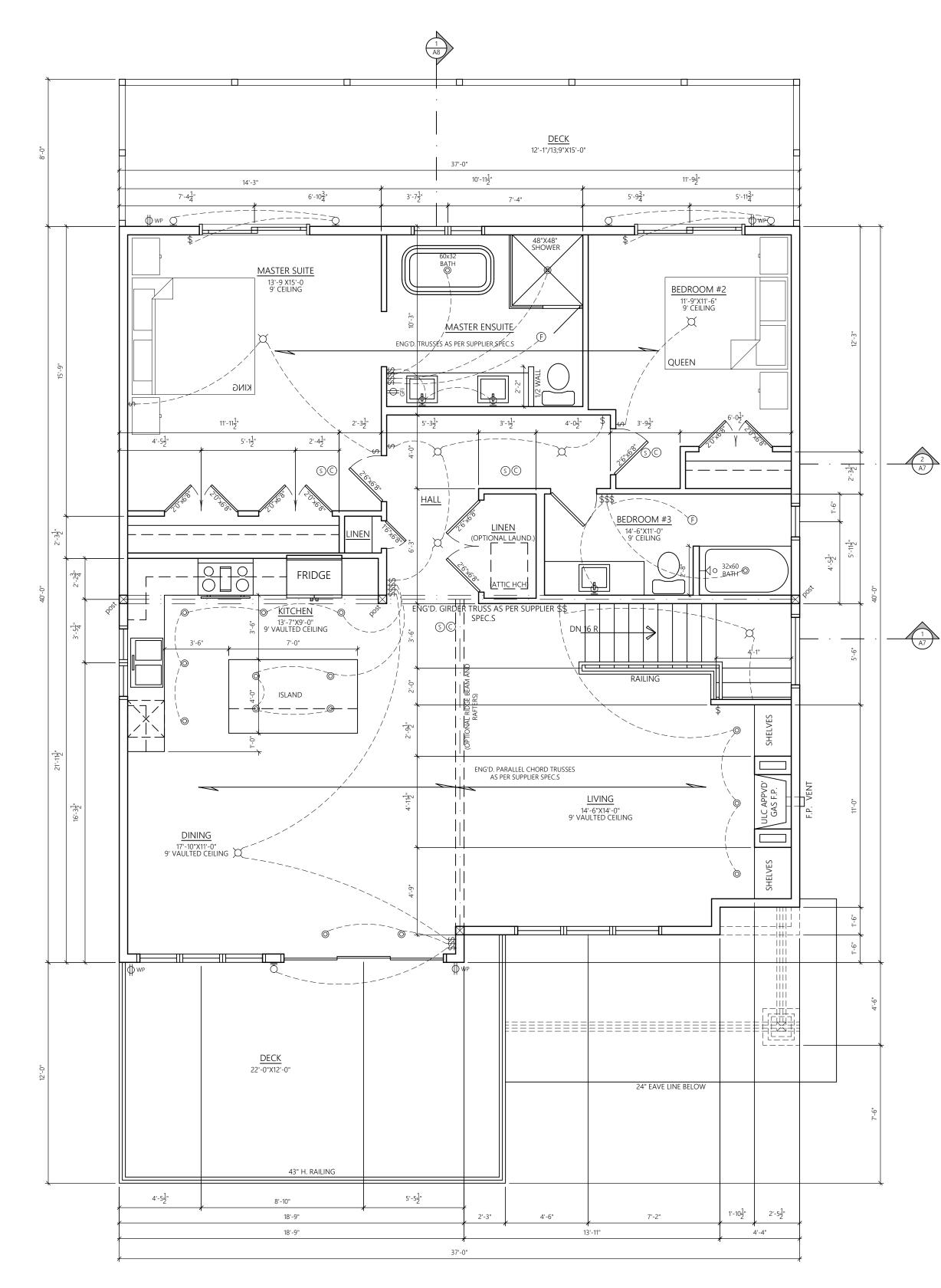
1001 SQ.FT. 1446 SQ.FT. 2447 SQ.FT. NA 455 SQ.FT.

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		3. 2. 1.	ISSUED FOR BP ISSUED FOR APPROVAL	11 / 16 / 23 06 / 10 / 2022	SHEET NO.:
		NO.	REVISION	DATE	A-5



A6 / 1/4"=1'-0" 1446 SQFT

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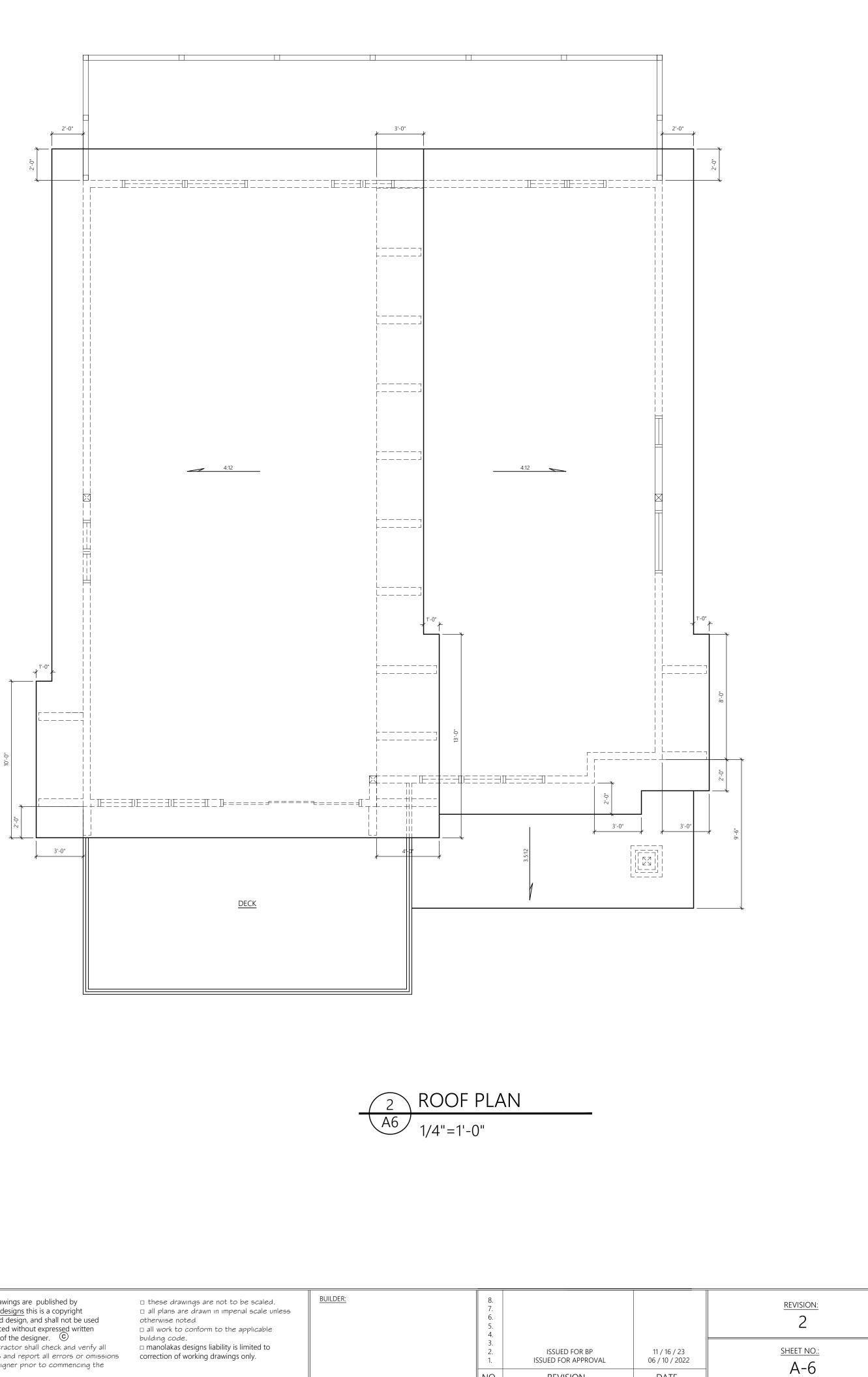
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PROJECT: ELK PARK RANCH SPEC. HOME WHITE TAIL LANE

ADDRESS AND LEGAL: SL 14 ELK PARK RANCH, BC LOT: SL 14 BLOCK: ------PLAN: -----

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UPPER FLOOR PLAN



NO.

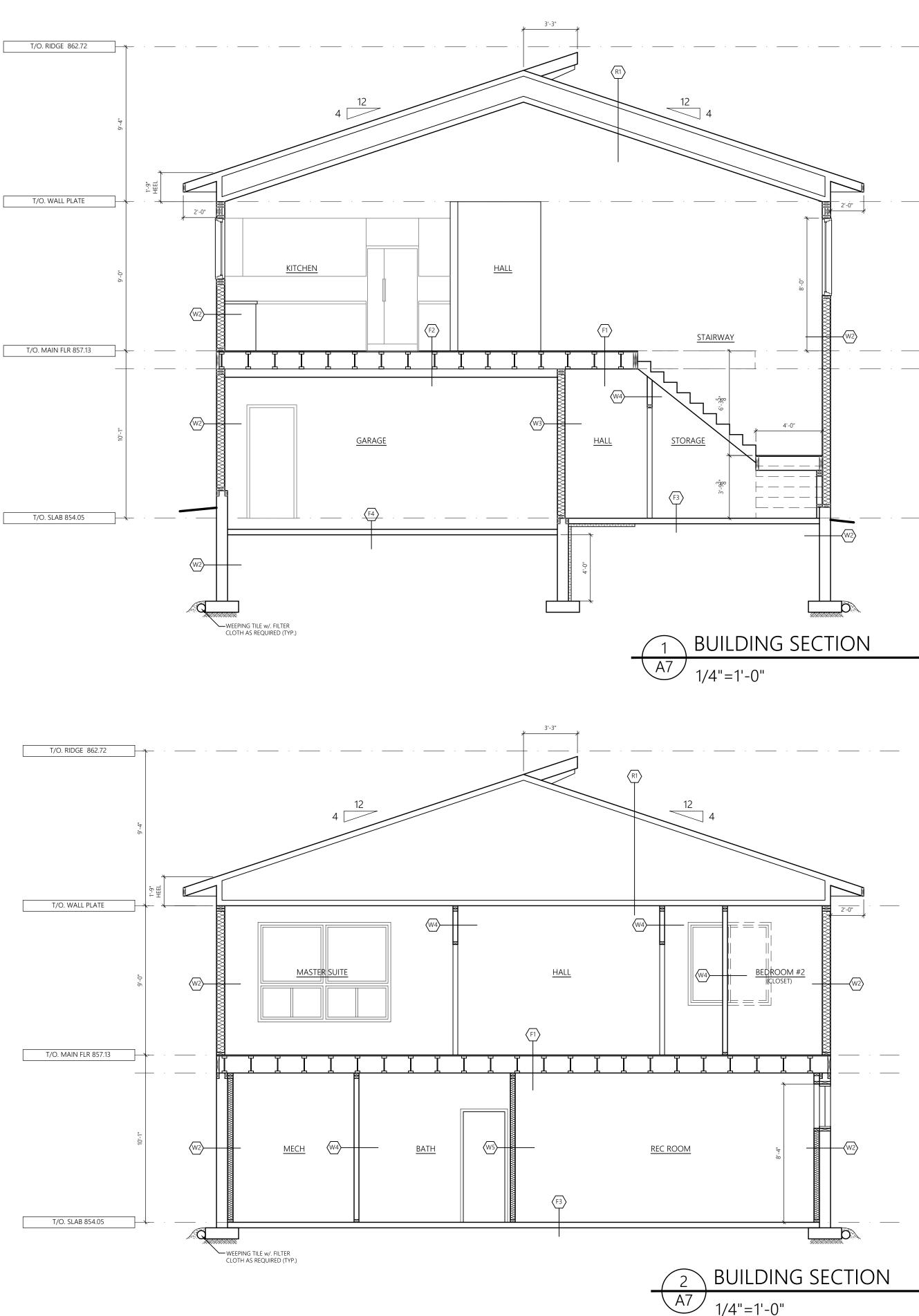
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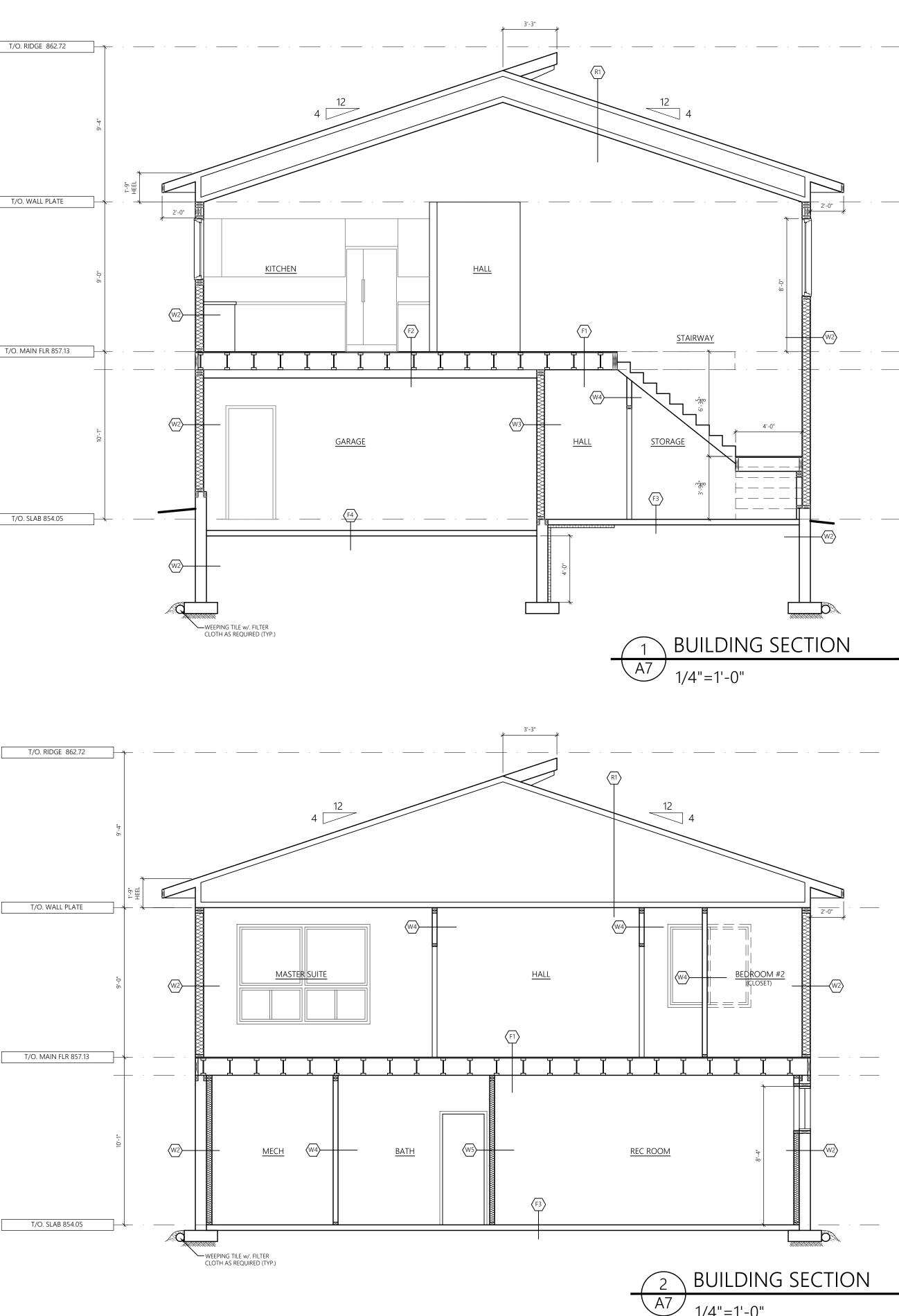
DATE

DRAWING TITLE: UPPER FLOOR & ROOF PLANS SQUARE FOOTAGES: MAIN FLOOR PLAN -UPPER FLOOR PLAN -TOTAL -LOWER FLOOR -GARAGE -

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	WHITE TAIL LANE	LOT: SL 14 BLOCK: PLAN:	DRAWN BY:	PM
om			CHECKED BY:	PM

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ph. (403) 921 1045 pete.manolakas@gmail.cc DRAWING TITLE: BUILDING SETIONS + ASSEMBLIES

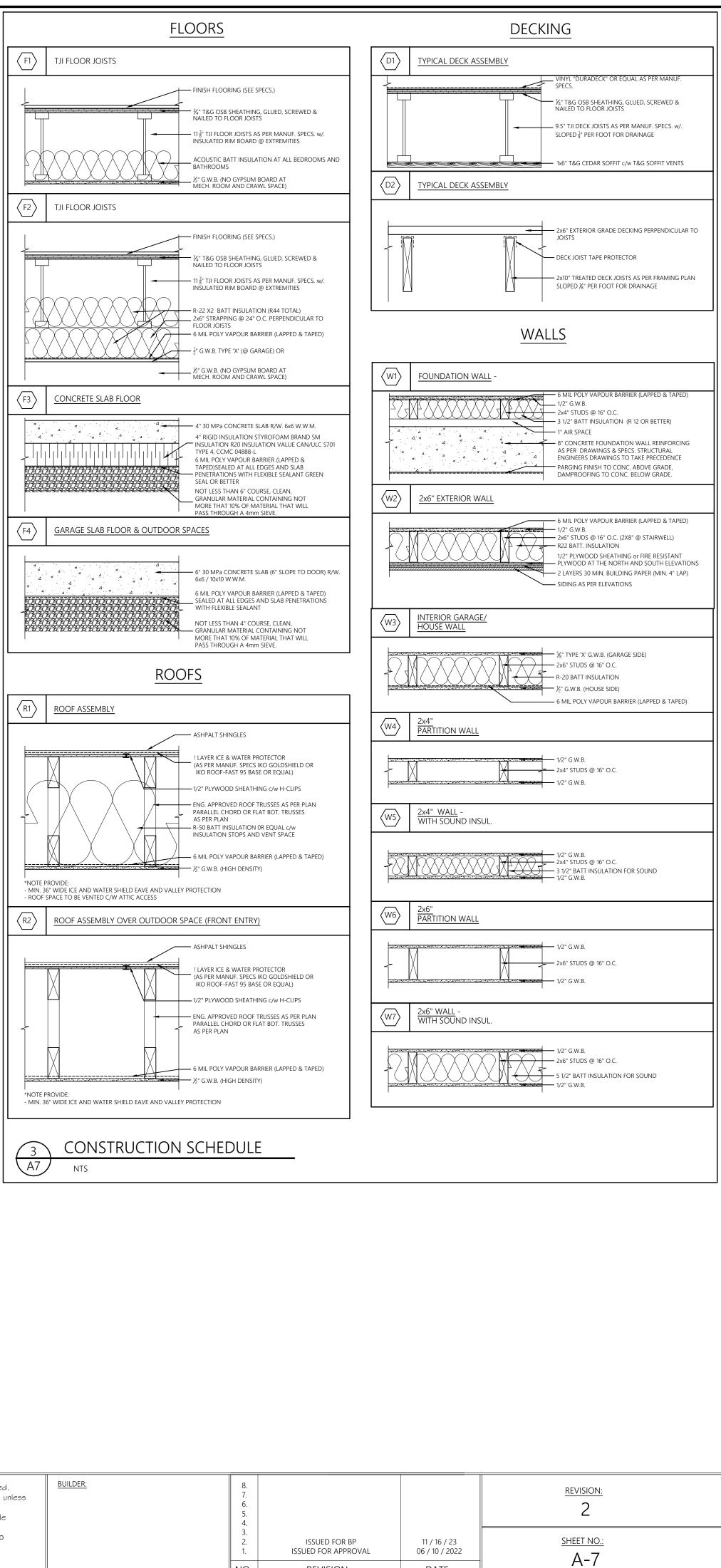
SQUARE FOOTAGES: MAIN FLOOR PLAN -UPPER FLOOR PLAN -TOTAL -LOWER FLOOR -GARAGE -

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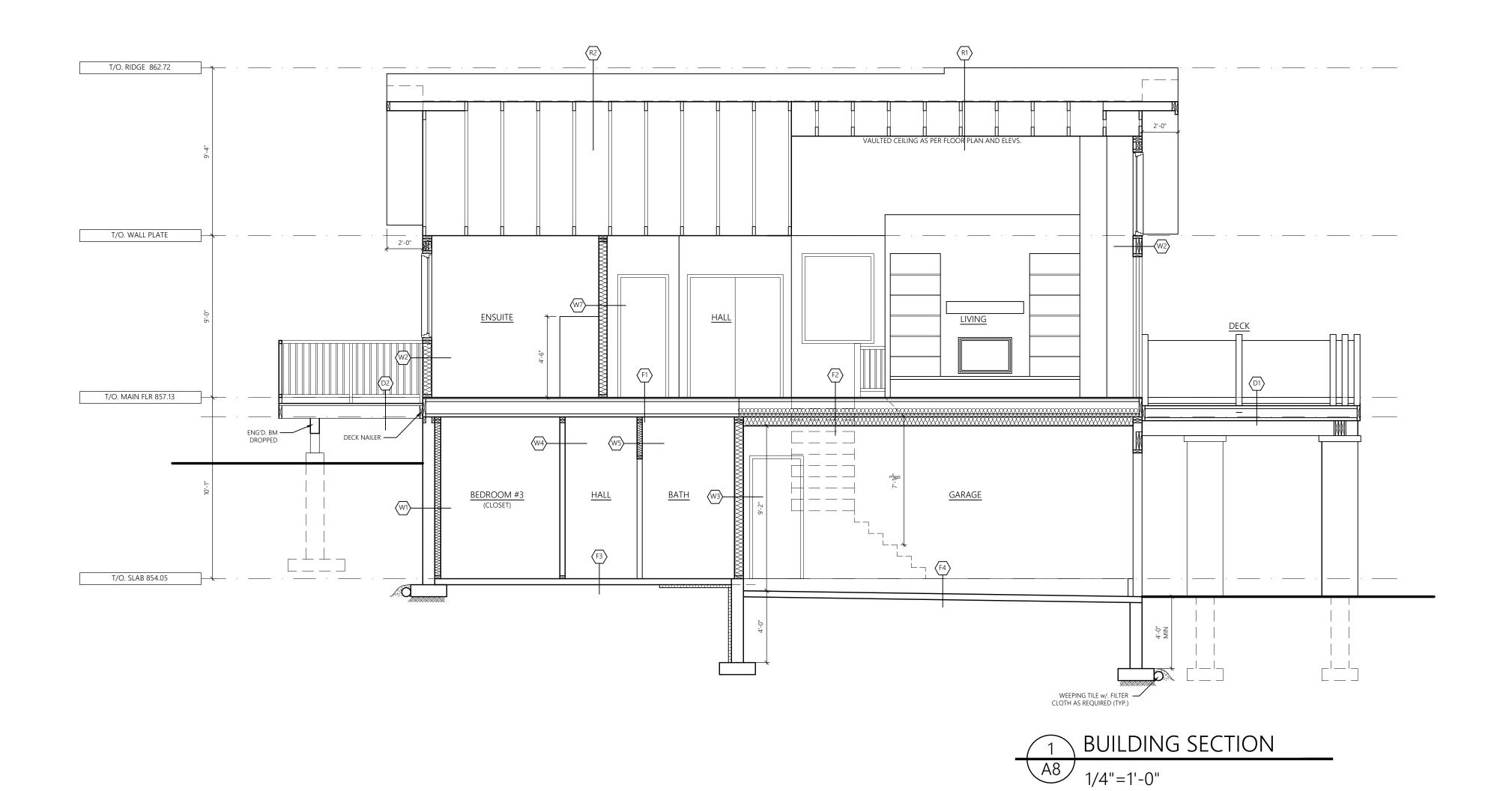
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PROJECT: ELK PARK RANCH SPEC. HOME WHITE TAIL LANE

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SQUARE FOOTAGES MAIN FLOOR PLAN -UPPER FLOOR PLAN TOTAL -LOWER FLOOR · GARAGE -

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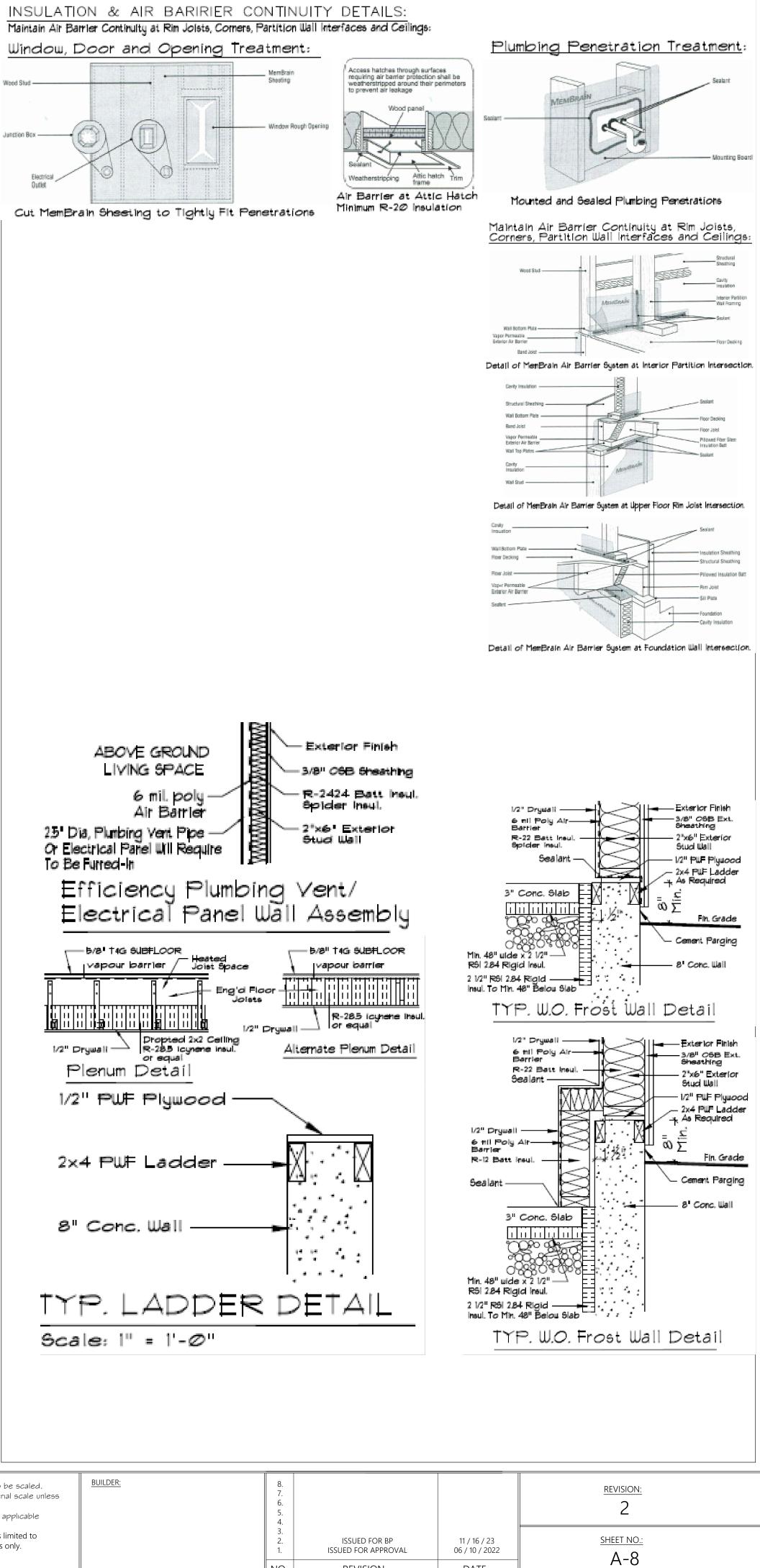
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