

ELLIOT RESIDENCE

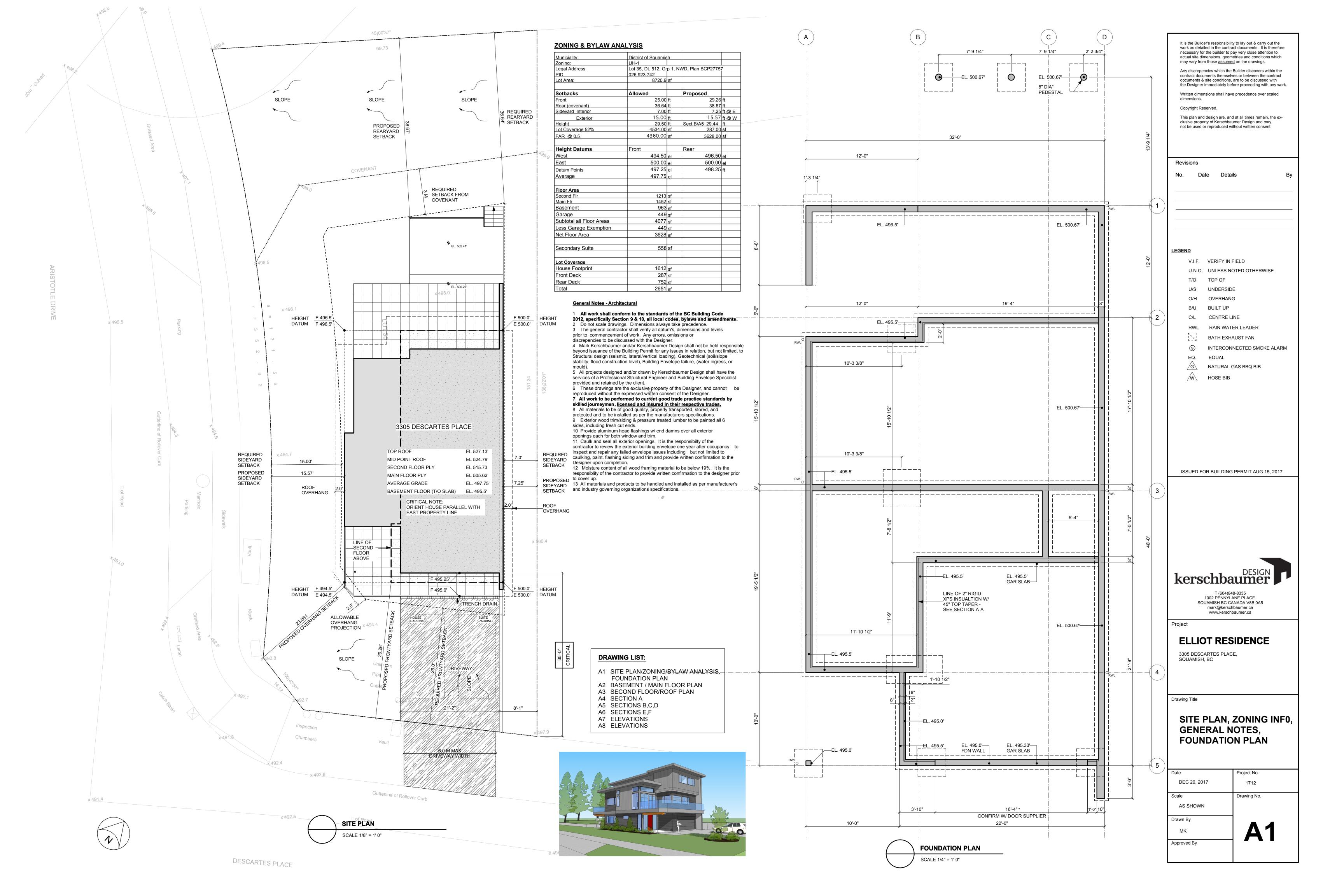
3305 DESCARTES PLACE, SQUAMISH, BC

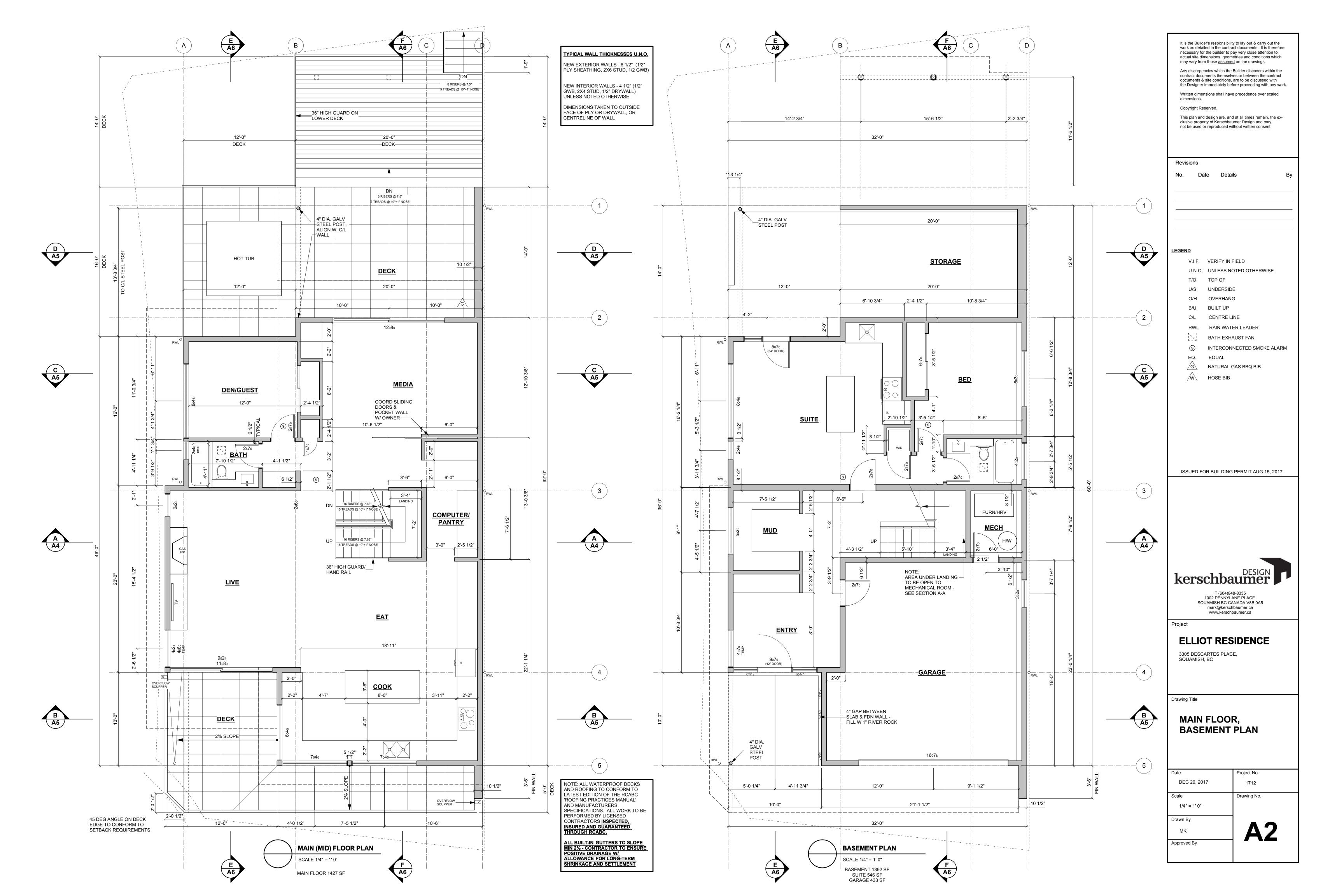


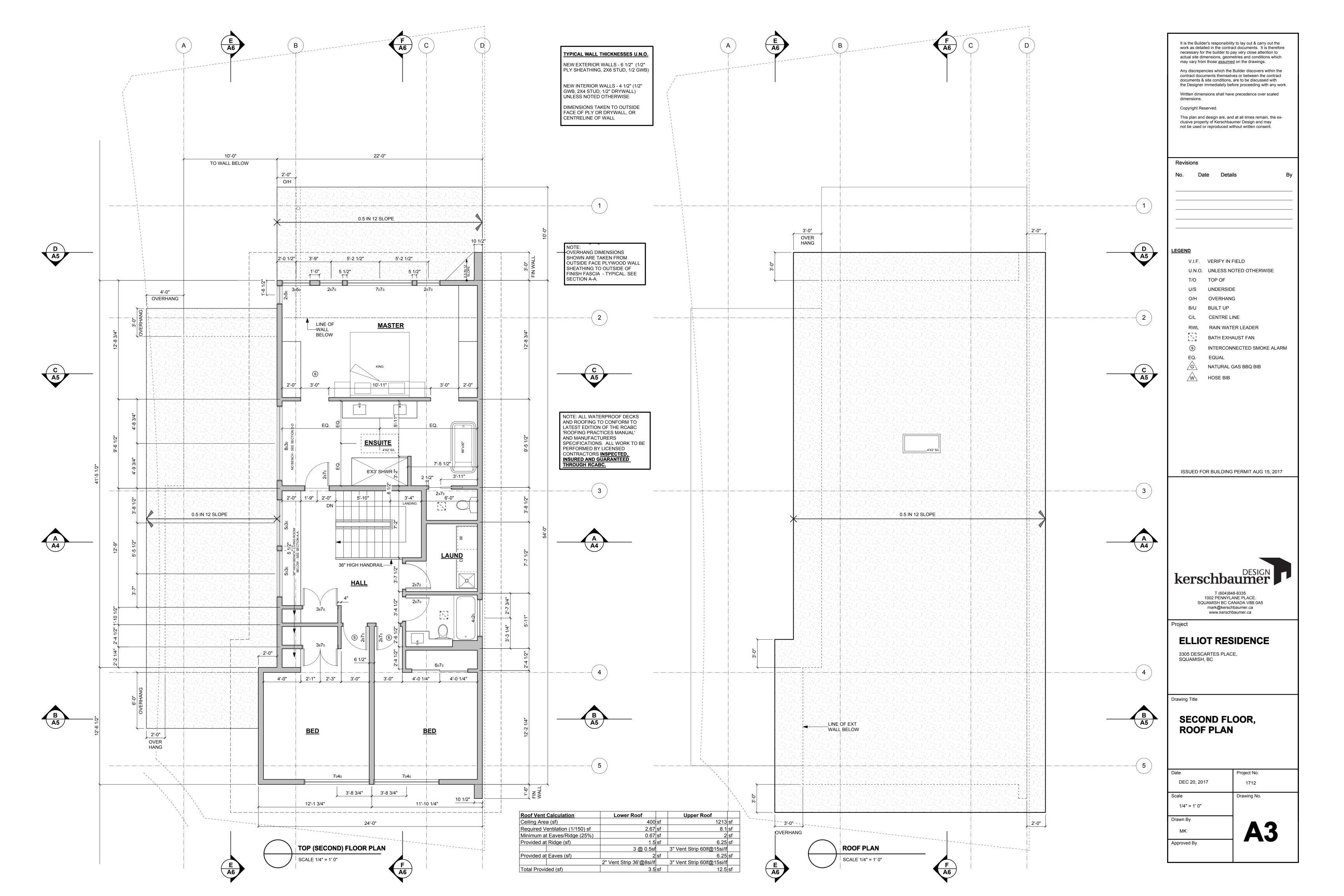


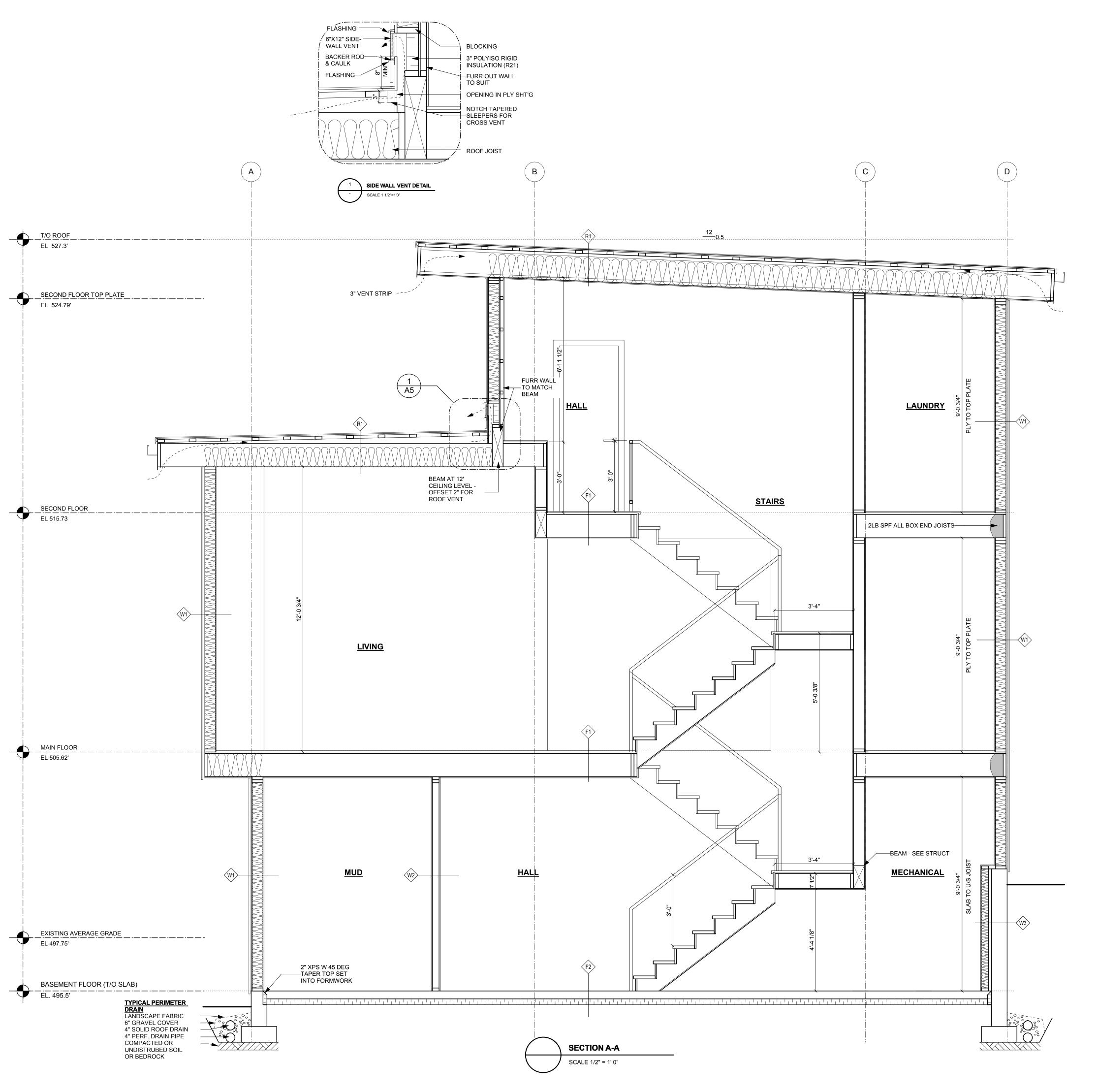












RO	OF ASSEMBLIES	% FRAM'G	RSI	RSI
AB -	INDICATES AIR BARRIER			
R1 -	TYPICAL SLOPED ROOF ASSEMBLY			
	2 PLY TORCH-ON ROOF			0
	SOPREMA FLAM 180 W/ CHARCOL CAP SI	HEET		
	PER RCABC STANDARDS			
	3MM PROTECTION BOARD ON			0
	5/8" FIR PLYWOOD SHEATHING (SEE STR	UCT) ON		0.139
	LIVING ROOM ROOF ONLY - 2X_ TAPAER	ED SHIMS @	2% SLO	PE
	TJI JOISTS	9	2.07	5.789
	R40 MINERAL WOOL BATT INSULATION	91	7.04	
AB	0.6 MIL POLY U/V AIR/VAPOUR BARRIER			0
	1/2" DRYWALL-PAINT FINISH			0.08
	TOTAL EFFECTIVE RSI (MIN REQ'D RSI 4.6	67)		6.008

WA	LL ASSEMBLIES	% FRAM'G	RSI	R
W1 -	ABV GRADE EXTERIOR WALL ASSEMBLY			
	EXTERIOR AIR FILM			0.0
	SIDING (REFER ELEVATIONS)			0.02
	1/2" PT VERT PLY STRAPPING (ALIGN W/ S	TUDS) ON		0.
	TYVEK BUILDING PAPER ON			
	1/2" FIR PLYWOOD SHEATHING			0.13
	2X6 STUD WALL @ 16" O/C	23	1.19	2.66
	R24 BATT INSULATION	77	4.23	
AB	0.6 MIL POLY UV A/V BARRIER			
	1/2" GYPSUM BOARD			0.
	INTERIOR AIR FILM			0.
	TOTAL EFFECTIVE RSI (MIN RSI 2.78)			3.2
W2 -	INTERIOR WALL ASSSEMBLY			
	1/2" G.W.B.			
	2X4 OR 6 STUD WALL (16" O.C.)			
	1/2" G.W.B.			
/ / /3	BELOW GRADE FOUNDATION WALL CONS	T INCLUAT	ren	
**5	DIMPLE DRAINAGE MATTING ON	I		
	2 COATS BITUMOUS DAMP PROOFING ON			0.2
	8" REINF'D CONC FDN WALL			0.0
	1.5" EXTRUDED POLYSTYRENE			1.3
	2X4 STUD WALL @ 24" O/C	13	0.756	1.90
	R-14 MINERAL WOOL INSULATION	87	2.46	
AB	1/2" GWB W. PAINT FINISH			0.0
	TOTAL EFFECTIVE RSI (MIN RSI 1.99)			3.59
10/4	DELOW CRADE FOUNDATION WALL CONS	_		
VV4 -	BELOW GRADE FOUNDATION WALL CONS DIMPLE DRAINAGE MATTING ON	1		
	2 COATS BITUMOUS DAMP PROOFING ON			
	8" REINF'D CONC FDN WALL			
	6 REINF D CONC FDN WALL			
W5 -	INTERIOR WALL ASSSEMBLY -1 HR FIRE R	ATED (BCB)	C WALL TY	PE W13
	1/2" G.W.B. (TYPE 'X' WHERE INDICATED)			
	2- 2X4 STUD WALL (16" O.C.) W/ 1/2" AIRSP	ACE		
	ACCOUSTIC BATT INSULATION BOTH WAL	LS		
	1/2" G.W.B. (TYPE 'X' WHERE INDICATED)			
W6 -	INTERIOR GARAGE PARTITION			0.44
	INT AIR FILM			0.12
	1/2" DRYWALL	00	4 4 4 7	0.08
	2X6 STUD WALL @ 16" O/C	23	1.117	2.47
AB	R22 BATT INSUL	77	3.87	
	1/2" DRYWALL			0.08
	INT AIR FILM	NI)		0.12
	TOTAL EFFECTIVE RSI (MIN REQ'D 2.78 RS) 		2.87
14/7	·VERT FIN WALL			
VV / -	SIDING (REFER ELEVATIONS)			
	1/2" PT VERT PLY STRAPPING (ALIGN W/ S	TUDS) ON		
	TYVEK BUILDING PAPER ON	TODS) ON		
	1/2" FIR PLYWOOD SHEATHING			
	2X10 STUD WALL @ 16" O/C			
	1/2" FIR PLYWOOD SHEATHING			
	TYVEK BUILDING PAPER ON			
	11 VER BUILDING FAFER ON			

1/2" PT VERT PLY STRAPPING (ALIGN W/ STUDS) ON

SIDING (REFER ELEVATIONS)

FLC	OOR ASSEMBLIES	% FRAM'G	RSI	RS
F1 -	TYPICAL FLOOR ASSEMBLY			
	INT AIR FILM			0.16
	FIN FLOORING (SEE PLANS) ON			
AB	3/4" T&G PLY SUBFLOOR			0.20
	(GLUED AND SCREWED) ON			
	11 7/8 TJI FLOOR JOIST W/	9	2.05	5.77
	CROSS BRIDGING (SEE STRUCT)			
	FOR INTERIOR FLOOR			
	1/2" DRYWALL			
	PAINT FINISH			
	FOR FLOOR OVER SUITE (BCBC F6c)			
	2 LAYERS 3.5" ROXUL SAFE-N-SOUND INSU	JL		
	1/2" RESILIENT CHANNEL			
	2 LAYERS 5/8" TYPE 'X' DRYWALL - PAINT F	INISH		
	FOR EXT COLD FLOOR			
	R40 BATT INSULATION	91	7.04	
	CEDAR SOFFIT W/ VENT STRIP			
	EXT AIR FILM			0.0
	TOTAL EFFECTIVE RSI (MIN REQ'D RSI 4.67	7)		6.0
F2 -	TYPICAL REINFORCED CONCRETE SLAB			
	INT AIR FILM			0.10
	FINISHED FLOOR ON			
	4" REINF'D CONC. SLAB- (30 MPA IN GARAC	GE)		0.04
	(SEE STRUCT'L) ON			
	R15 XPS RIGID INSULATION			2.6
AB	.6 MIL U.V. POLY MOISTURE BARRIER-			
	COMPACTED FILL			
	TOTAL EFFECTIVE RSI (MIN REQ'D RSI 1.90	6)		2.84
F3 -	DECK			
	24"X24"X2" CONC PAVERS ON			
	RUBBER SHIMS ON			
	2 PLY TORCH ON MEMBRANE ON			
	3/4" FIR PLY T&G SHEATHING ON			
	FURRING STRIPS 2% SLOPE TO MIN 1.5" T	HICK ON		
	2X10 JOISTS - SEE STRUCT			
	1/4 SQUARE EDGE CEDAR SOFFIT W/ VENT	STRIP		
F4 -	LOWER DECK			
	COMPOSITE WOOD DECKING ON			

It is the Builder's responsibility to lay out & carry out the work as detailed in the contract documents. It is therefore necessary for the builder to pay very close attention to actual site dimensions, geometries and conditions which may vary from those assumed on the drawings.

Any discrepencies which the Builder discovers within the contract documents themselves or between the contract documents & site conditions, are to be discussed with the Designer immediately before proceeding with any work.

Written dimensions shall have precedence over scaled dimensions.

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Revisions

No.	Date	Details	В

LEGEND

V.I.F. VERIFY IN FIELD

U.N.O. UNLESS NOTED OTHERWISE

T/O TOP OF U/S UNDERSIDE

O/H OVERHANG

B/U BUILT UP C/L CENTRE LINE

RWL RAIN WATER LEADER

BATH EXHAUST FAN INTERCONNECTED SMOKE ALARM

EQ. EQUAL

NATURAL GAS BBQ BIB

W HOSE BIB

ISSUED FOR BUILDING PERMIT AUG 15, 2017



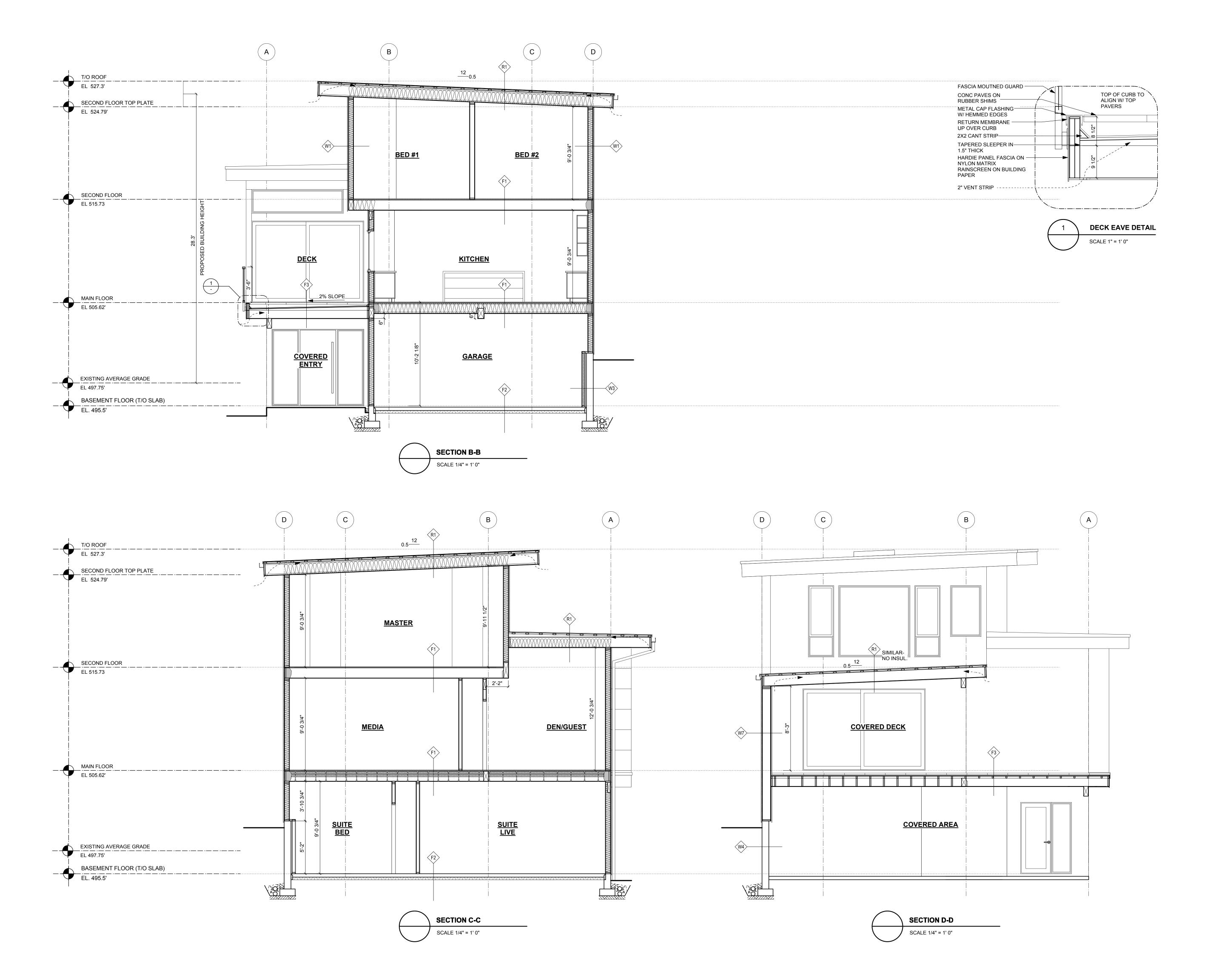
ELLIOT RESIDENCE

3305 DESCARTES PLACE, SQUAMISH, BC

Drawing Title

SECTIONS

Date	Project No.
DEC 20, 2017	1712
Scale	Drawing No.
AS SHOWN	
Drawn By	
MK	⊿ A4
Approved By	



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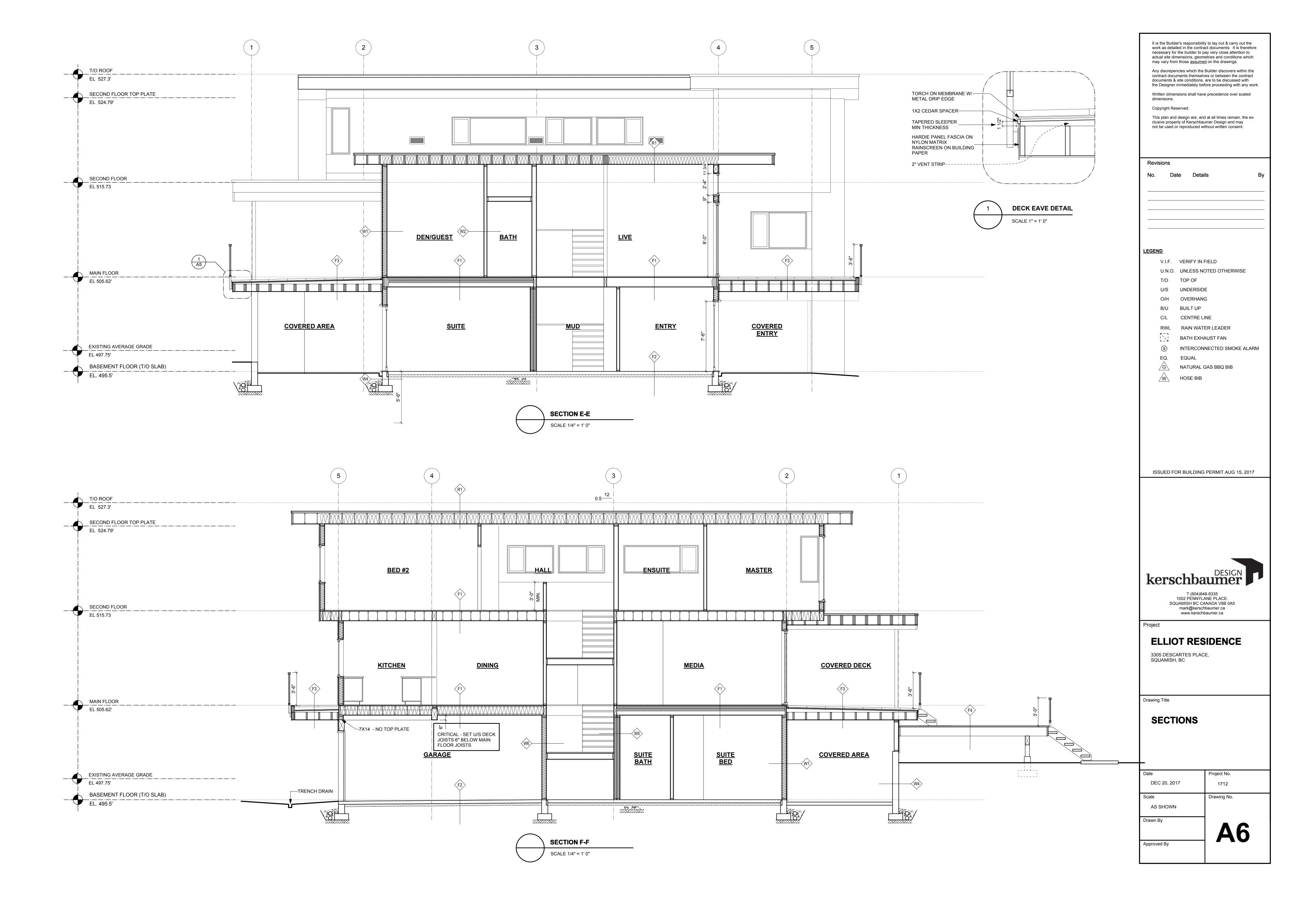
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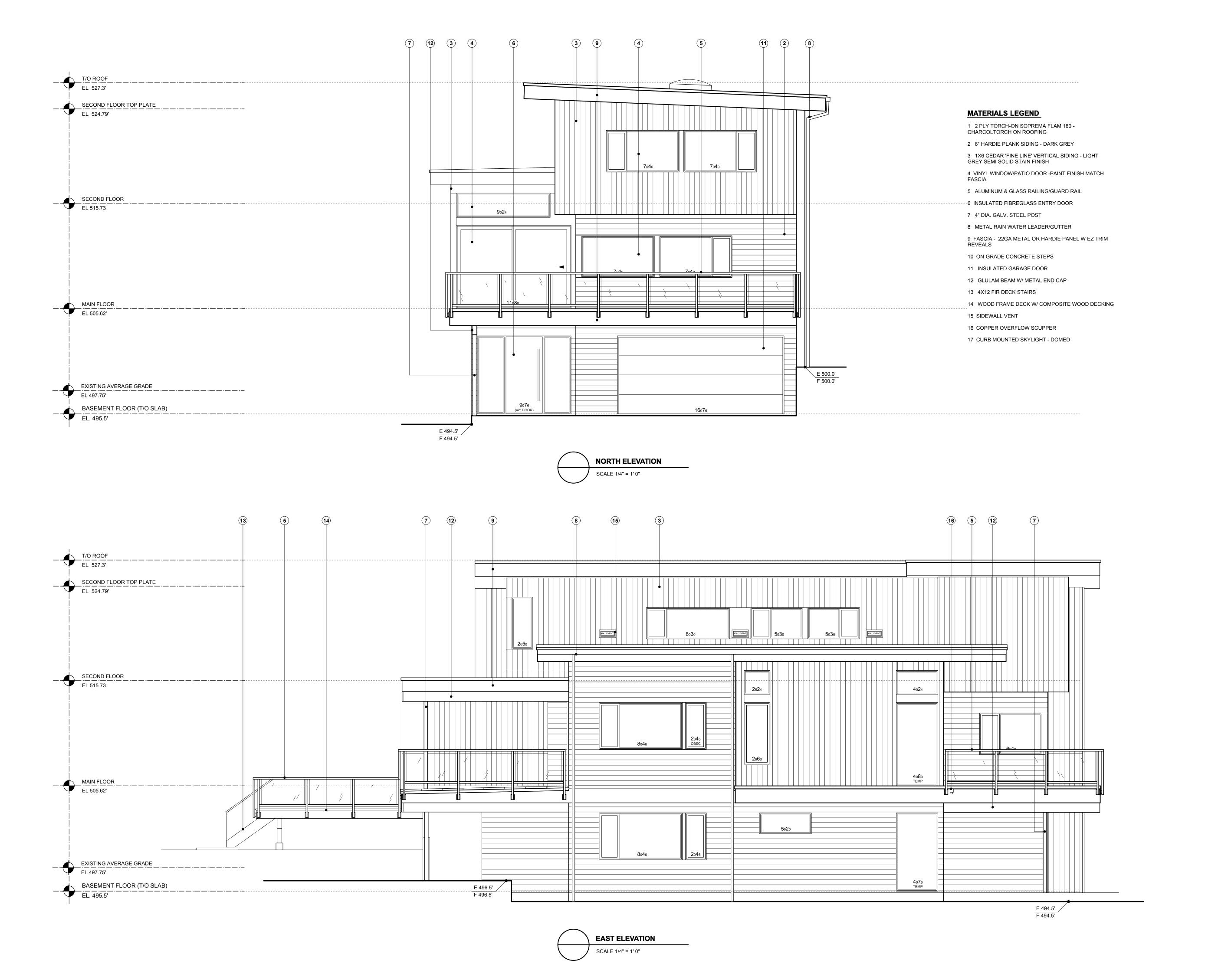
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МК	」A5
Approved By	





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Project

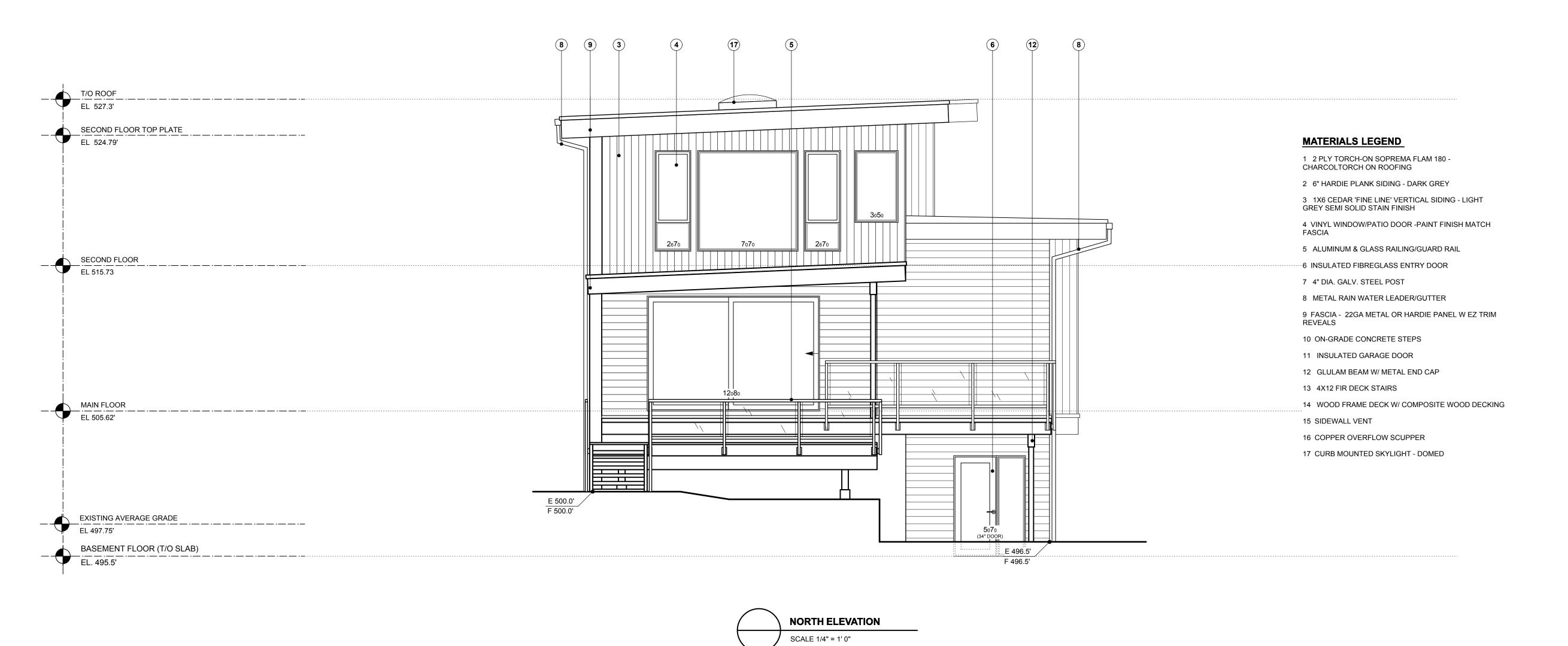
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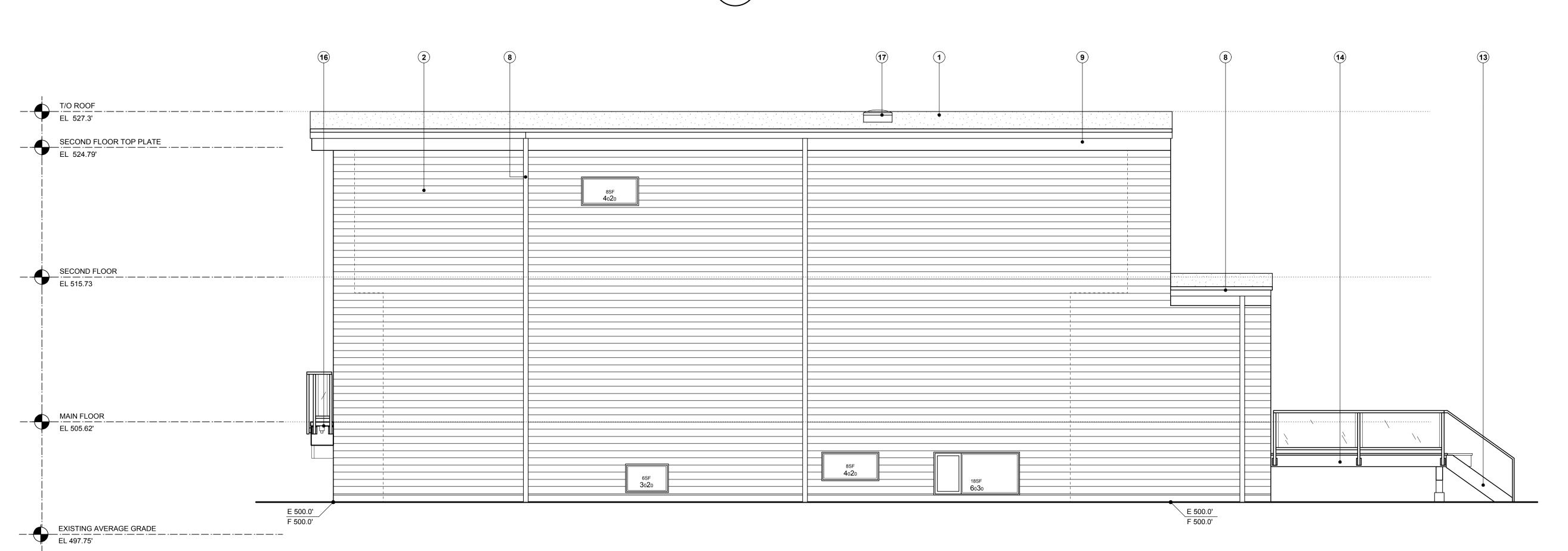
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MK	_ A7
Approved By	







BASEMENT FLOOR (T/O SLAB)

Unprotected Openings Calculation West Elevation Area of Exposing Building Face (sf) 7 ft. 8 % 99.6 sf 40 sf Limiting Distance (ft.) Max. Allowable Unprotected Openings (%) Max. Allowable Unprotected Openings (sf) Proposed Unprotected Openings

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