## ELEVATION A (4 BEDROOM)

## DOOR & WINDOWS GLASS AREA TO PERIPHERAL INSULATED WALLS RATIO-O.B.C. SB-12 ART. 3.1.1.2(1) ELEVATION A

ROOM	QUANTITY	WIDTH(IN.)	HEIGHT(IN.)	ARCH AREA	WINDOW / DOOR R.S.O. (SQ.FT.)	WINDOW / DOOR R.S.O. (SQ.M.)
BASEMENT	5	30	16	0	16.67	1.55
FOVED	1	12	66	0	5.50	0.51
FOYER	2	23	55	0	17.57	1.63
PWDR.	1	24	48	0	8.00	0.74
FWDR.	1	0	0	2.69	2.69	0.25
DINING ROOM	2	24	62	0	20.67	1.92
SERVERY	1	24	48	0	8.00	0.74
KITCHEN	1	36	48	0	12.00	1.11
BREAKFAST	1	36	62	0	15.50	1.44
BREAKFAST	1	108	96	0	72.00	6.69
FAMILY ROOM	1	72	68	0	34.00	3.16
MUDROOM (SUNKEN)	1	24	40	0	6.67	0.62
MASTER BEDROOM	1	72	56	0	28.00	2.60
MASTER ENSUITE	1	48	56	0	18.67	1.73
WASTER ENSOTTE	1	24	48	0	8.00	0.74
LAUNDRY	1	24	48	0	8.00	0.74
STAIRCASE	1	48	68	0	22.67	2.11
BEDROOM NO.2	1	72	56	0	28.00	2.60
ENSUITE NO.2	1	24	56	0	9.33	0.87
LNOOTE NO.2	1	0	0	2.69	2.69	0.25
	1	36	52	0	13.00	1.21
BEDROOM NO.3	1	0	0	4.02	4.02	0.37
	1	24	56	0	9.33	0.87
SHARED BATH	1	24	56	0	9.33	0.87
BEDROOM NO.4	2	24	56	0	18.67	1.73
TOTAL	32	-	-	-	398.97	37.07
WALL AREA	-	-	-	-	3943.25	366.34
RATIO	-	-	-	-	10.12	10.12

## ELEVATION A (4 BEDROOM) WITH WOOD DECK CONDITION FOR ELEVATION A

DOOR & WINDOWS GLASS AREA TO PERIPHERAL INSULATE WALLS RATIO-O.B.C. SB-12 ART. 3.1.1.2(1) ELEVATION A					
ROOM	QUANTITY	WIDTH(IN.)	HEIGHT(IN.)	ARCH AREA	WINDOW / Do

			LEVATION A			
ROOM	QUANTITY	WIDTH(IN.)	HEIGHT(IN.)	ARCH AREA	WINDOW / DOOR R.S.O. (SQ.FT.)	WINDOW / DOOR R.S.O. (SQ.M.)
BASEMENT	4	30	16	0	13.33	1.24
DASEMENT	1	30	24	0	5.00	0.46
FOYER	1	12	66	0	5.50	0.51
FOTER	2	23	55	0	17.57	1.63
PWDR.	1	24	48	0	8.00	0.74
FWDN.	1	0	0	2.69	2.69	0.25
DINING ROOM	2	24	62	0	20.67	1.92
SERVERY	1	24	48	0	8.00	0.74
KITCHEN	1	36	48	0	12.00	1.11
BREAKFAST	1	36	62	0	15.50	1.44
BREAKFAST	1	108	96	0	72.00	6.69
FAMILY ROOM	1	72	68	0	34.00	3.16
MUDROOM (SUNKEN)	1	24	40	0	6.67	0.62
MASTER BEDROOM	1	72	56	0	28.00	2.60
MASTER ENSUITE	1	48	56	0	18.67	1.73
WASTER ENSUITE	1	24	48	0	8.00	0.74
LAUNDRY	1	24	48	0	8.00	0.74
STAIRCASE	1	48	68	0	22.67	2.11
BEDROOM NO.2	1	72	56	0	28.00	2.60
ENSUITE NO.2	1	24	56	0	9.33	0.87
ENSUITE NO.2	1	0	0	2.69	2.69	0.25
	1	36	52	0	13.00	1.21
BEDROOM NO.3	1	0	0	4.02	4.02	0.37
	1	24	56	0	9.33	0.87
SHARED BATH	1	24	56	0	9.33	0.87
BEDROOM NO.4	2	24	56	0	18.67	1.73
TOTAL	32	-	-	-	400.64	37.22
WALL AREA	-	-	-	-	4085.18	379.53
RATIO	-	-	-	-	9.81	9.81

W Architect Inc.

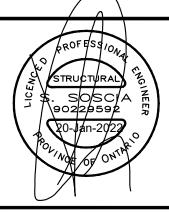
DESIGN CONTROL REVIEW
JANUARY 21, 2022

FINAL
RECERT BY: GGE

This stamp is only for the purposes of design control and carries no other professional obligations.

MODEL 40-1 ARIA

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3.	DEC. Ø8/21	RE-ISSUED FOR BUILDING PERMIT	MS	
2.	NOV. Ø5/21	199UED FOR BUILDING PERMIT	MS	
1.	SEPT.21/21	199UED TO STRUCT, ENG. /HVAC FOR REVIEW AND COMMENTS	MS	
No:	DATE:	REVISION/ISSUED:	BY:	





SURIANO.
ARCHITECTURAL DESIGN

SURIANO DESIGN CONSULTANTS INC. 51 Roysun Road, Unit 1 Vaughan, Ontario L4L 8P9 T. 905-264-0924

	D WALL & Area calci	WINDOW ULATIONS-A	
DATE PLOTTED:	DRAWN BY:	AREA:	
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3/16"=1'-0"	20-101		L
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ROYAL PINE HOMES

PROJECT NAME:

VALES OF HUMBER

MODEL 40-1 ARIA

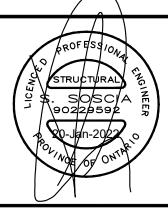
## ELEVATION A (4 BEDROOM) WITH WALK-UP BASEMENT CONDITION

DOOR & WINDOWS GLASS AREA TO PERIPHERAL INSULATED WALLS RATIOO.B.C. SB-12 ART. 3.1.1.2(1) ELEVATION A							
ROOM	QUANTITY	WIDTH(IN.)	HEIGHT(IN.)	ARCH AREA	WINDOW / DOOR R.S.O. (SQ.FT.)	WINDOW / DOOR R.S.O. (SQ.M.)	
BASEMENT	5	30	16	0	16.67	1.55	
	1	20	32	0	4.44	0.41	
FOVED	1	12	66	0	5.50	0.51	
FOYER	2	23	55	0	17.57	1.63	
PWDR.	1	24	48	0	8.00	0.74	
PWDR.	1	0	0	2.69	2.69	0.25	
DINING ROOM	2	24	62	0	20.67	1.92	
SERVERY	1	24	48	0	8.00	0.74	
KITCHEN	1	36	48	0	12.00	1.11	
BREAKFAST	1	36	62	0	15.50	1.44	
BREAKFAST	1	108	96	0	72.00	6.69	
FAMILY ROOM	1	72	68	0	34.00	3.16	
MUDROOM (SUNKEN)	1	24	40	0	6.67	0.62	
MASTER BEDROOM	1	72	56	0	28.00	2.60	
MASTER ENSUITE	1	48	56	0	18.67	1.73	
I WASTER ENSUITE	1	24	48	0	8.00	0.74	
LAUNDRY	1	24	48	0	8.00	0.74	
STAIRCASE	1	48	68	0	22.67	2.11	
BEDROOM NO.2	1	72	56	0	28.00	2.60	
ENSUITE NO.2	1	24	56	0	9.33	0.87	
ENSUITE NO.2	1	0	0	2.69	2.69	0.25	
	1	36	52	0	13.00	1.21	
BEDROOM NO.3	1	0	0	4.02	4.02	0.37	
	1	24	56	0	9.33	0.87	
SHARED BATH	1	24	56	0	9.33	0.87	
BEDROOM NO.4	2	24	56	0	18.67	1.73	
TOTAL	33	-	-	-	403.41	37.48	



MODEL 40-1 ARIA

3.	DEC. Ø8/21	RE-ISSUED FOR BUILDING PERMIT	MS	
	NOV. Ø5/21	ISSUED FOR BUILDING PERMIT	MS	
1.	SEPT.21/21	166UED TO STRUCT, ENG. /HYAC FOR REVIEW AND COMMENTS	MS	
No:	DATE:	REVISION/ISSUED:	BY:	



WALL AREA

RATIO



SURIANO.

ARCHITECTURAL DESIGN

4021.56

373.61

10.03

SURIANO DESIGN CONSULTANTS INC. 51 Roysun Road, Unit 1 Vaughan, Ontario L4L 8P9 T. 905-264-0924

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DATE PLOTTED:	DRAWN BY:	AREA:
DEC. Ø8/21	M.H./J.LAM	
DATE:	TYPE:	PAGE No:
OCT. 23/2Ø		
SCALE:	PROJECT No:	Ø2
3/16"=1'-0"	20-101	
	DATE: OCT. 23/20  SCALE:	INSULATED WALL & OPENINGS AREA CALCIDATE PLOTTED: DRAWN BY: M.H./J.L.AM  DATE: TYPE:  OCT. 23/20  SCALE: PROJECT No:

 ROYAL PINE HOMES
PROJECT NAME:  VALES OF HUMBER
MODEL 40-1 ARIA

### ELEVATION B (4 BEDROOM)

#### DOOR & WINDOWS GLASS AREA TO PERIPHERAL INSULATED WALLS RATIO-O.B.C. SB-12 ART. 3.1.1.2(1) **ELEVATION A** WINDOW / DOOR WINDOW / DOOR QUANTITY | WIDTH(IN.) | HEIGHT(IN.) | ARCH AREA ROOM R.S.O. (SQ.FT.) R.S.O. (SQ.M.) **BASEMENT** 30 16 16.67 1.55 12 66 0 5.50 0.51 **FOYER** 2 11 80 0 12.22 1.14 PWDR. 24 70 0 11.67 1.08 **DINING ROOM** 2 24 62 0 20.67 1.92 SERVERY 24 48 0 8.00 0.74 KITCHEN 36 48 0 12.00 1.11 BREAKFAST 36 62 0 15.50 1.44 BREAKFAST 108 96 0 72.00 6.69 FAMILY ROOM 72 68 0 34.00 3.16 1 MUDROOM (SUNKEN) 24 40 0 6.67 0.62 1 MASTER BEDROOM 56 2.60 1 72 0 28.00 48 1.73 56 0 18.67 MASTER ENSUITE 1 24 48 0 8.00 0.74 LAUNDRY 24 48 0 8.00 0.74 48 68 STAIRCASE 1 0 22.67 2.11 BEDROOM NO.2 74 1 96 0 49.33 4.58 ENSUITE NO.2 74 1.43 1 30 0 15.42 1 48 92 0 30.67 2.85 BEDROOM NO.3 1 24 74 0 12.33 1.15 SHARED BATH 1 24 40 0 6.67 0.62 BEDROOM NO.4 2 56 0 18.67 1.73 24 TOTAL 29 433.31 40.26 \_ --

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# W Architect Inc. DESIGN CONTROL REVIEW JANUARY 21, 2022 FINAL RECERT BY: GGE This stamp is only for the purposes of design control and carries no other professional obligations.

WALL AREA

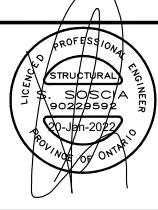
RATIO

## DECK CONDITION FOR ELEVATION B

ELEVATION B (4 BEDROOM) WITH WOOD

DOOR & WINDOWS GLASS AREA TO PERIPHERAL INSULATED  WALLS RATIO-O.B.C. SB-12 ART. 3.1.1.2(1)  ELEVATION A								
ROOM	QUANTITY	WIDTH(IN.)	HEIGHT(IN.)	ARCH AREA	WINDOW / DOOR R.S.O. (SQ.FT.)	WINDOW / DOOR R.S.O. (SQ.M.)		
BASEMENT	4	30	16	0	13.33	1.24		
DASEIVIENT	1	30	24	0	5.00	0.46		
FOYER	1	12	66	0	5.50	0.51		
FOIER	2	11	80	0	12.22	1.14		
PWDR.	1	24	70	0	11.67	1.08		
DINING ROOM	2	24	62	0	20.67	1.92		
SERVERY	1	24	48	0	8.00	0.74		
KITCHEN	1	36	48	0	12.00	1.11		
BREAKFAST	1	36	62	0	15.50	1.44		
BREAKFAST	1	108	96	0	72.00	6.69		
FAMILY ROOM	1	72	68	0	34.00	3.16		
MUDROOM (SUNKEN)	1	24	40	0	6.67	0.62		
MASTER BEDROOM	1	72	56	0	28.00	2.60		
MACTED ENGLITE	1	48	56	0	18.67	1.73		
MASTER ENSUITE	1	24	48	0	8.00	0.74		
LAUNDRY	1	24	48	0	8.00	0.74		
STAIRCASE	1	48	68	0	22.67	2.11		
BEDROOM NO.2	1	96	74	0	49.33	4.58		
ENSUITE NO.2	1	30	74	0	15.42	1.43		
DEDDOOM NO 2	1	48	92	0	30.67	2.85		
BEDROOM NO.3	1	24	74	0	12.33	1.15		
SHARED BATH	1	24	40	0	6.67	0.62		
BEDROOM NO.4	2	24	56	0	18.67	1.73		
TOTAL	29	-	-	-	434.97	40.41		
WALL AREA	-	-	-	-	4079.27	378.98		
RATIO	-	-	-	-	10.66	10.66		

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1.	SEPT.21/21	ISSUED TO STRUCT, ENG. /HYAC FOR REVIEW AND COMMENTS	MS	
No:	DATE:	REVISION/ISSUED:	BY:	ı



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ONTARIO
ASSOCIATION
OF ARCHITECTS

LICENSED TECHNOLOGIST
OAA

MICHELE SURIANO
LICENCE
6253

SURIANO.

ARCHITECTURAL DESIGN

SURIANO DESIGN CONSULTANTS INC. 51 Roysun Road, Unit 1 Vaughan, Ontario L4L 8P9 T. 905-264-0924

	SHEET NAME:							
ı	INSULATE	INSULATED WALL & WINDOW						
	OPENINGS ,	OPENINGS AREA CALCULATIONS-B						
ı	DATE PLOTTED:	DRAWN BY:	AREA:					
ı	DEC. Ø8/21	M.H./J.L.AM						
ı	DATE:	TYPE:	PAGE No:	PROJECT NAM				
	OCT. 23/2Ø			VAL				
	SCALE:	PROJECT No:	<i>Ø</i> 3	MODEL NAME:				
	3/16"=1'-0"	20-101		MOD				
- 1		i	1					

MODEL 40-1 ARIA

ROYAL PINE
HOMES

ROJECT NAME:

/ALES OF HUMBER

DOEL NAME:

10DEL 40-1 ARIA

## W Architect Inc. DESIGN CONTROL REVIEW JANUARY 21, 2022 FINAL RECERT BY: GGE This stamp is only for the purposes of design control and carries no other professional obligations.

## ELEVATION B (4 BEDROOM) WITH WALK-UP BASEMENT CONDITION

DOOR & WINDOWS GLASS AREA TO PERIPHERAL INSULATED WALLS RATIO-O.B.C. SB-12 ART. 3.1.1.2(1) ELEVATION A								
ROOM	QUANTITY	WIDTH(IN.)	HEIGHT(IN.)	ARCH AREA	WINDOW / DOOR R.S.O. (SQ.FT.)	WINDOW / DOOR R.S.O. (SQ.M.)		
DACEMENT	5	30	16	0	16.67	1.55		
BASEMENT	1	20	32	0	4.44	0.41		
FOYER	1	12	66	0	5.50	0.51		
FUTER	2	11	80	0	12.22	1.14		
PWDR.	1	24	70	0	11.67	1.08		
DINING ROOM	2	24	62	0	20.67	1.92		
SERVERY	1	24	48	0	8.00	0.74		
KITCHEN	1	36	48	0	12.00	1.11		
BREAKFAST	1	36	62	0	15.50	1.44		
BREAKFAST	1	108	96	0	72.00	6.69		
FAMILY ROOM	1	72	68	0	34.00	3.16		
MUDROOM (SUNKEN)	1	24	40	0	6.67	0.62		
MASTER BEDROOM	1	72	56	0	28.00	2.60		
MASTER ENSUITE	1	48	56	0	18.67	1.73		
MASTER ENSUITE	1	24	48	0	8.00	0.74		
LAUNDRY	1	24	48	0	8.00	0.74		
STAIRCASE	1	48	68	0	22.67	2.11		
BEDROOM NO.2	1	96	74	0	49.33	4.58		
ENSUITE NO.2	1	30	74	0	15.42	1.43		
BEDROOM NO.3	1	48	92	0	30.67	2.85		
DEDITOON NO.3	1	24	74	0	12.33	1.15		
SHARED BATH	1	24	40	0	6.67	0.62		
BEDROOM NO.4	2	24	56	0	18.67	1.73		
TOTAL	30	-	-	-	437.75	40.67		
WALL AREA	-	-	-	-	4015.65	373.07		
RATIO	-	-	-	-	10.90	10.90		

ONTARIO
ASSOCIATION
OF ARCHITECTS

SURIANO.

SHEET NAME:
INSULATED WALL & WINDOW
OPENINGS AREA CALCULATIONS-B

DATE PLOTTED:
DEC. 08/21 M.H./JLAM

DATE:
OCT. 23/20

MS

RE-ISSUED FOR BUILDING PERMIT

ISSUED TO STRUCT, ENG. /HYAC FOR REVIEW AND COMMENTS

ISSUED FOR BUILDING PERMIT

REVISION/ISSUED:

2. NOV. Ø5/21

SEPT,21/21

MICHELE SURIANO
LICENCE
6253
SURIANO DESIGN CONSULTANTS INC.
51 Roysun Road, Unit 1
Vaughan, Ontario L4L 8P9
T. 905-264-0924

INSULATED WALL & WINDOW OPENINGS AREA CALCULATIONS-B

DATE PLOTTED: DRAWN BY: M.H./J.L.AM

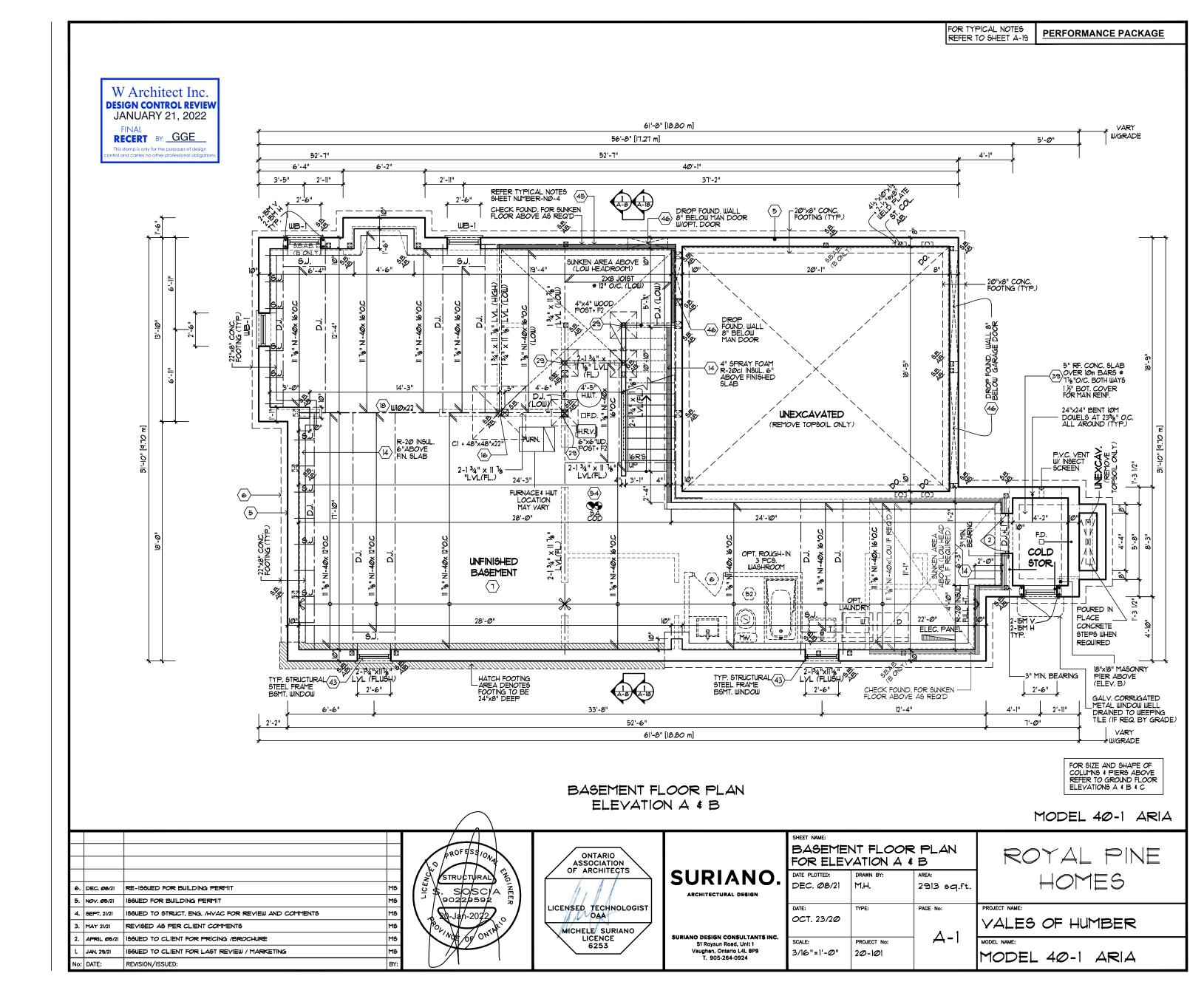
DATE: OCT. 23/20

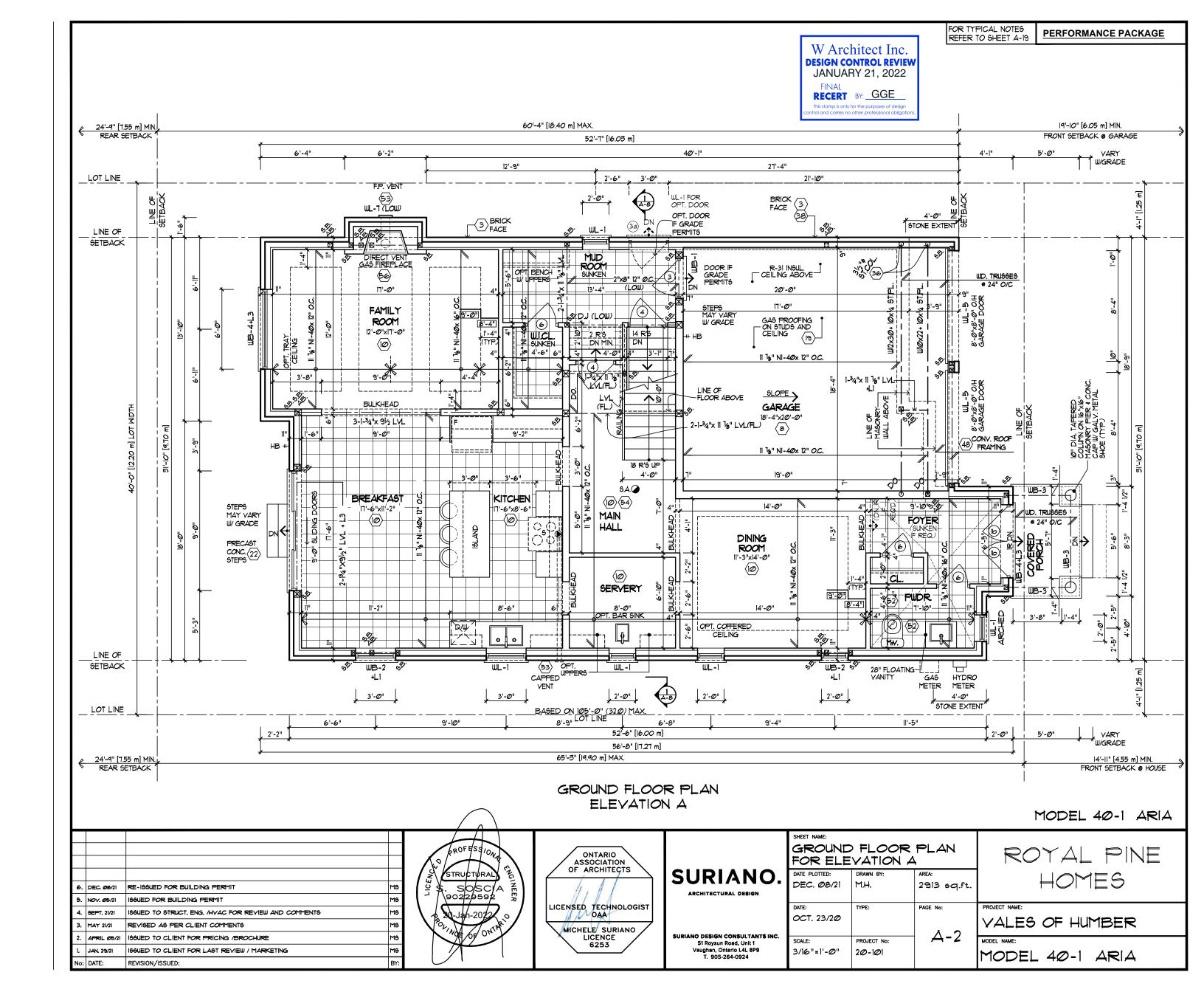
SCALE: PROJECT NO: 20-101

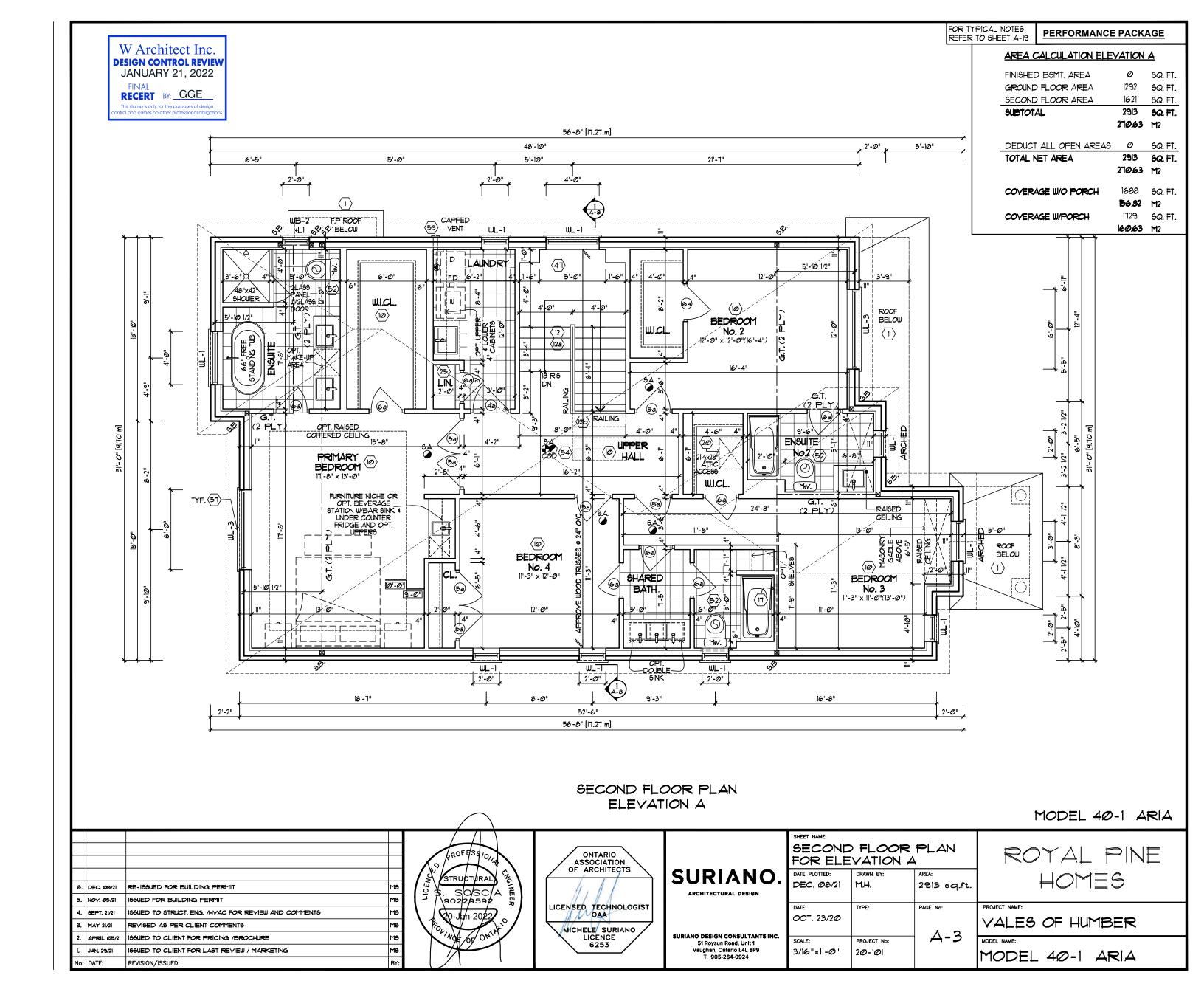
PROJECT NAME: YALES OF HUMBER

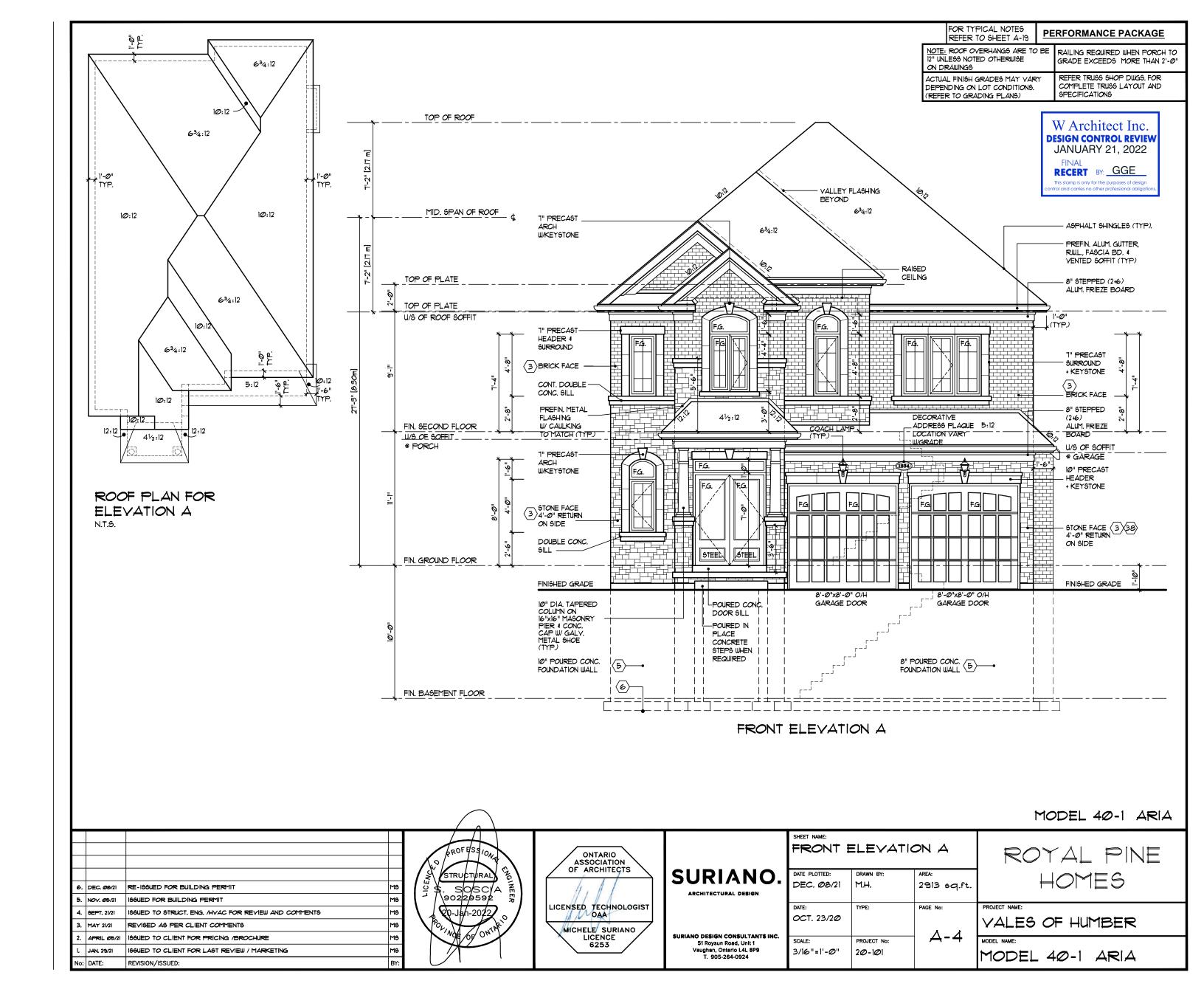
MODEL NAME: MODEL 40-1 ARIA

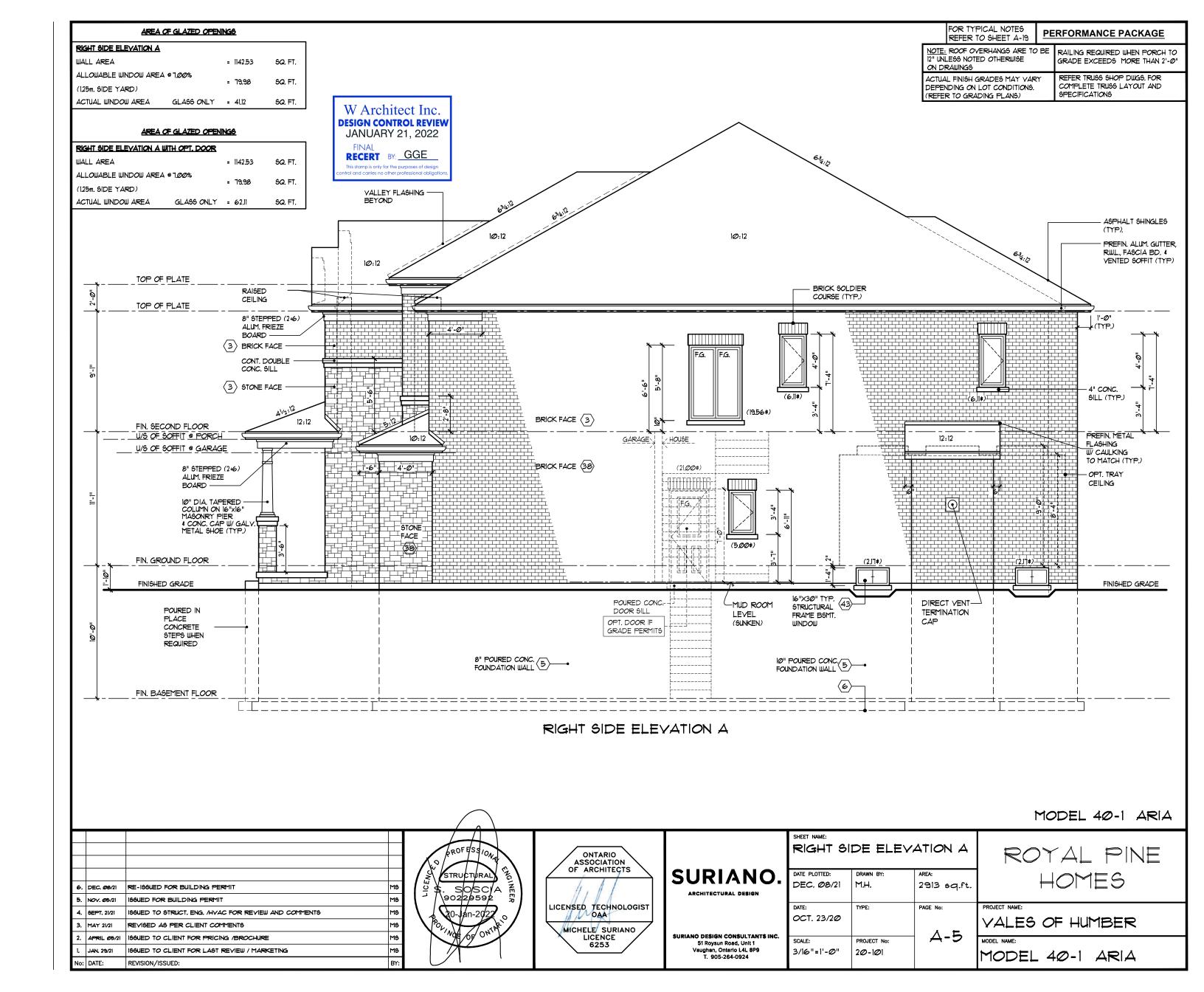
MODEL 40-1 ARIA

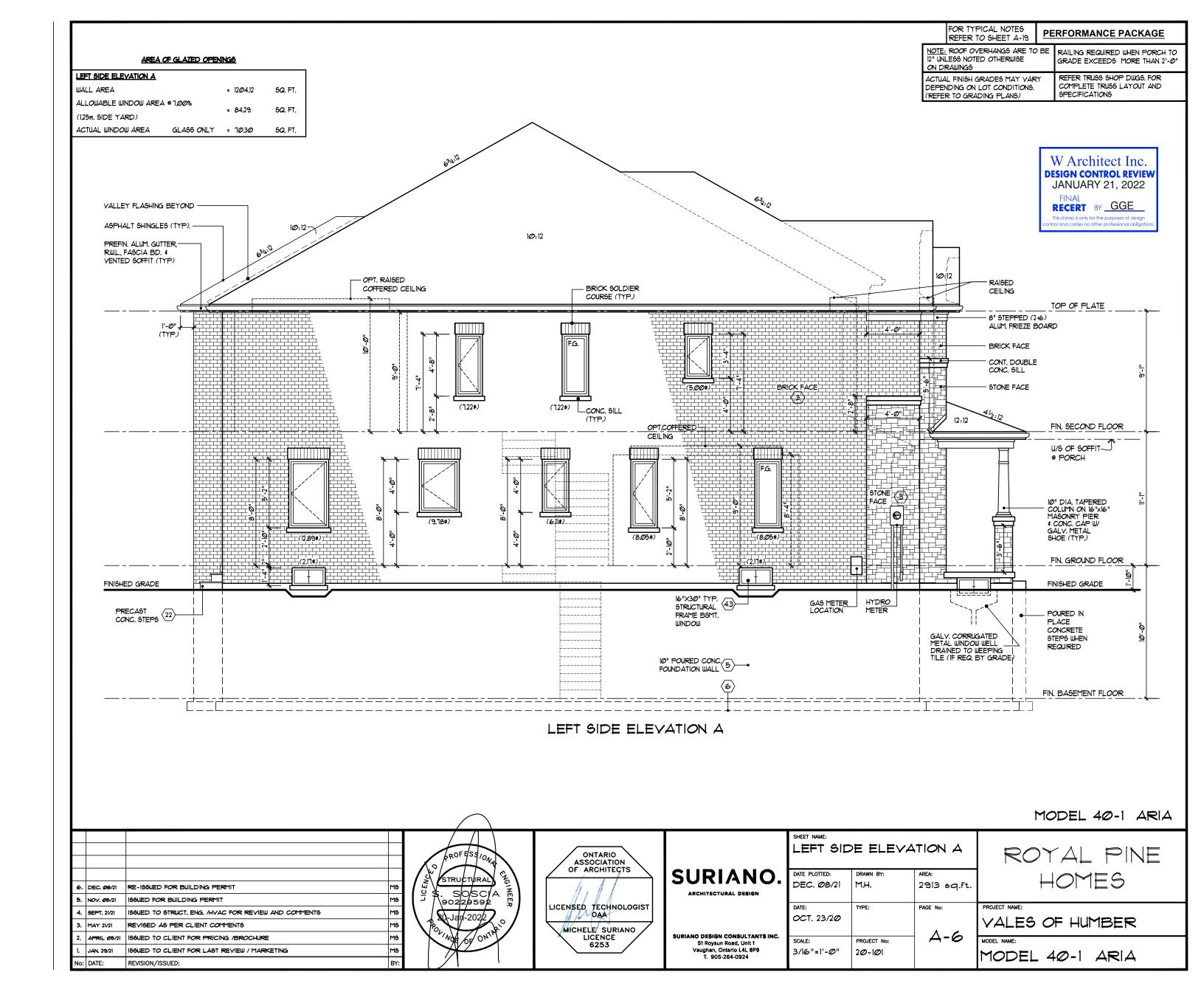


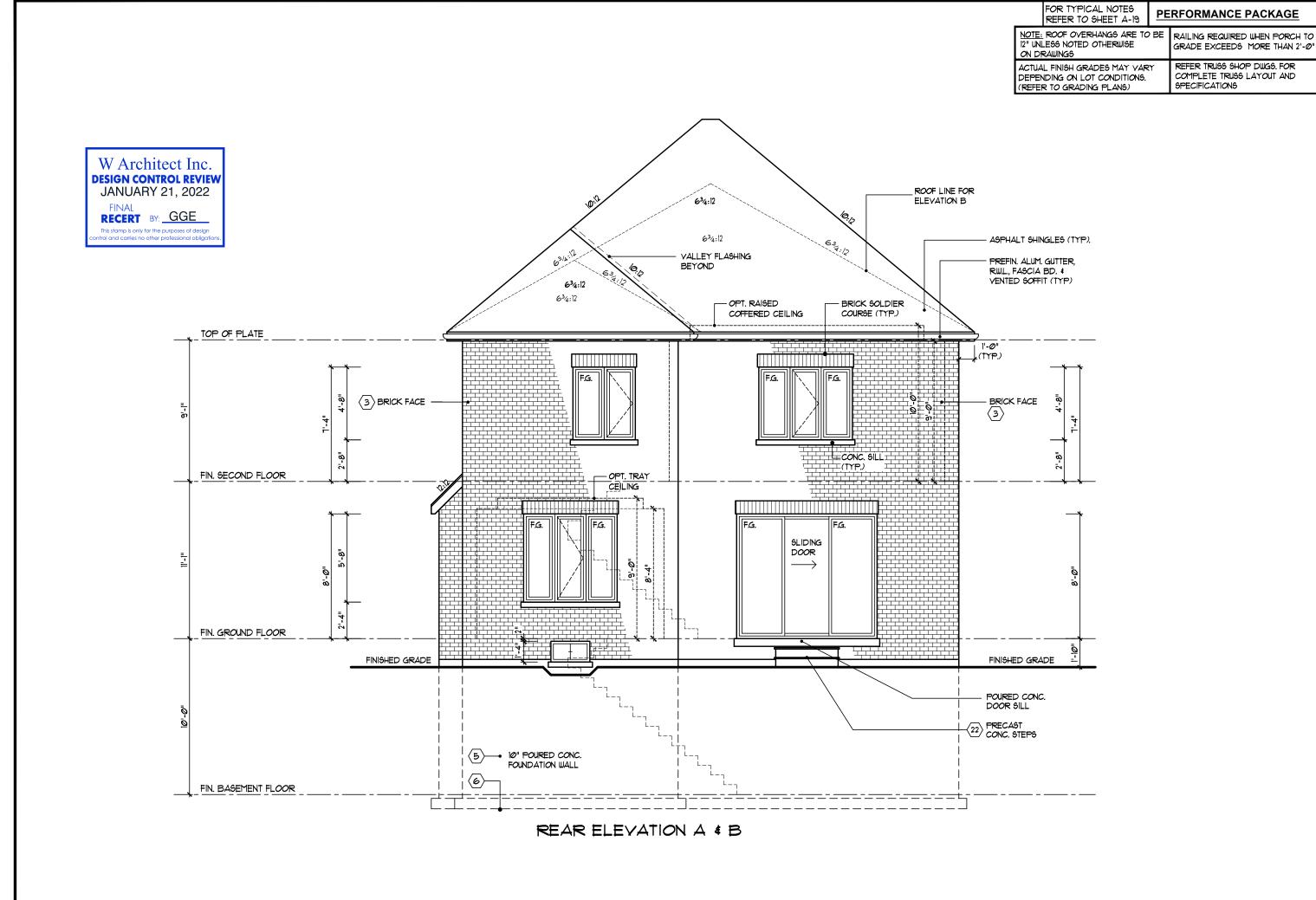




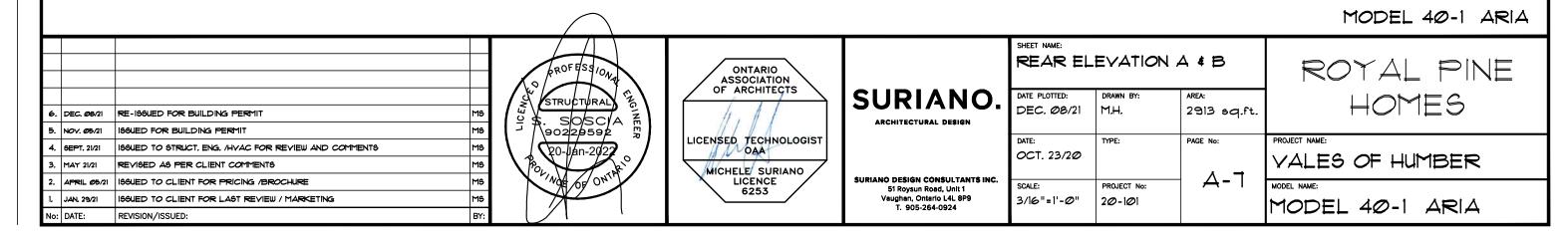


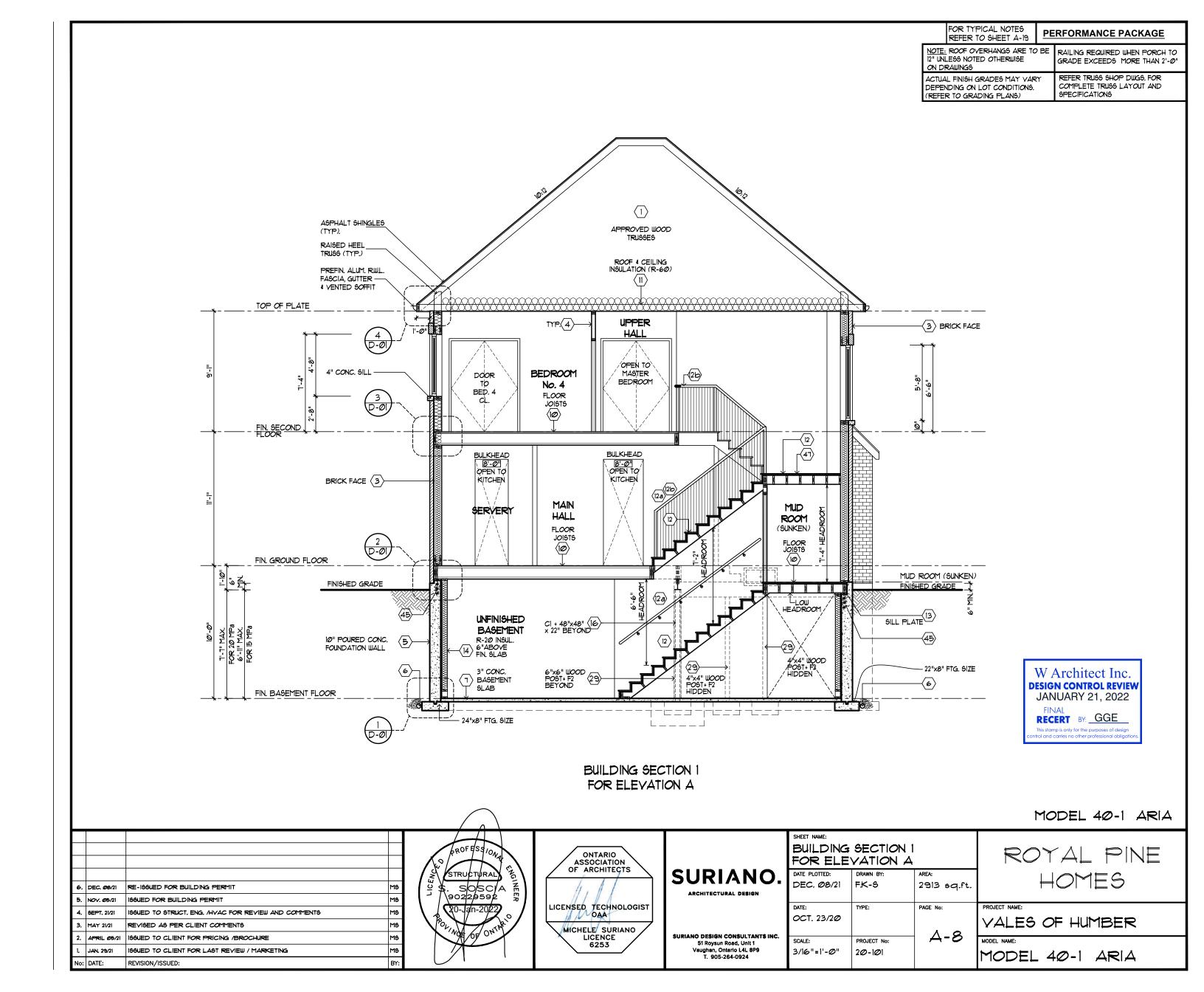


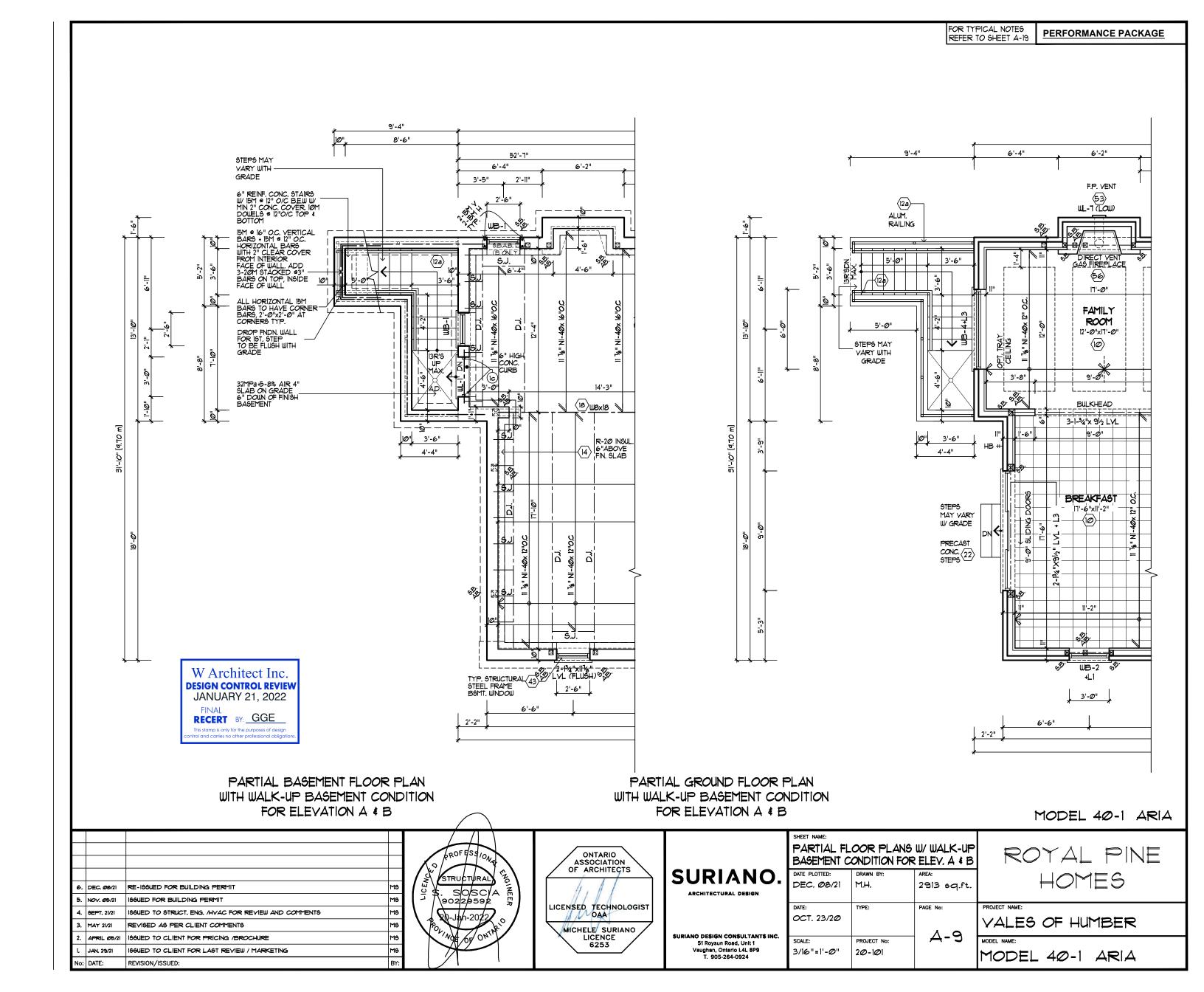


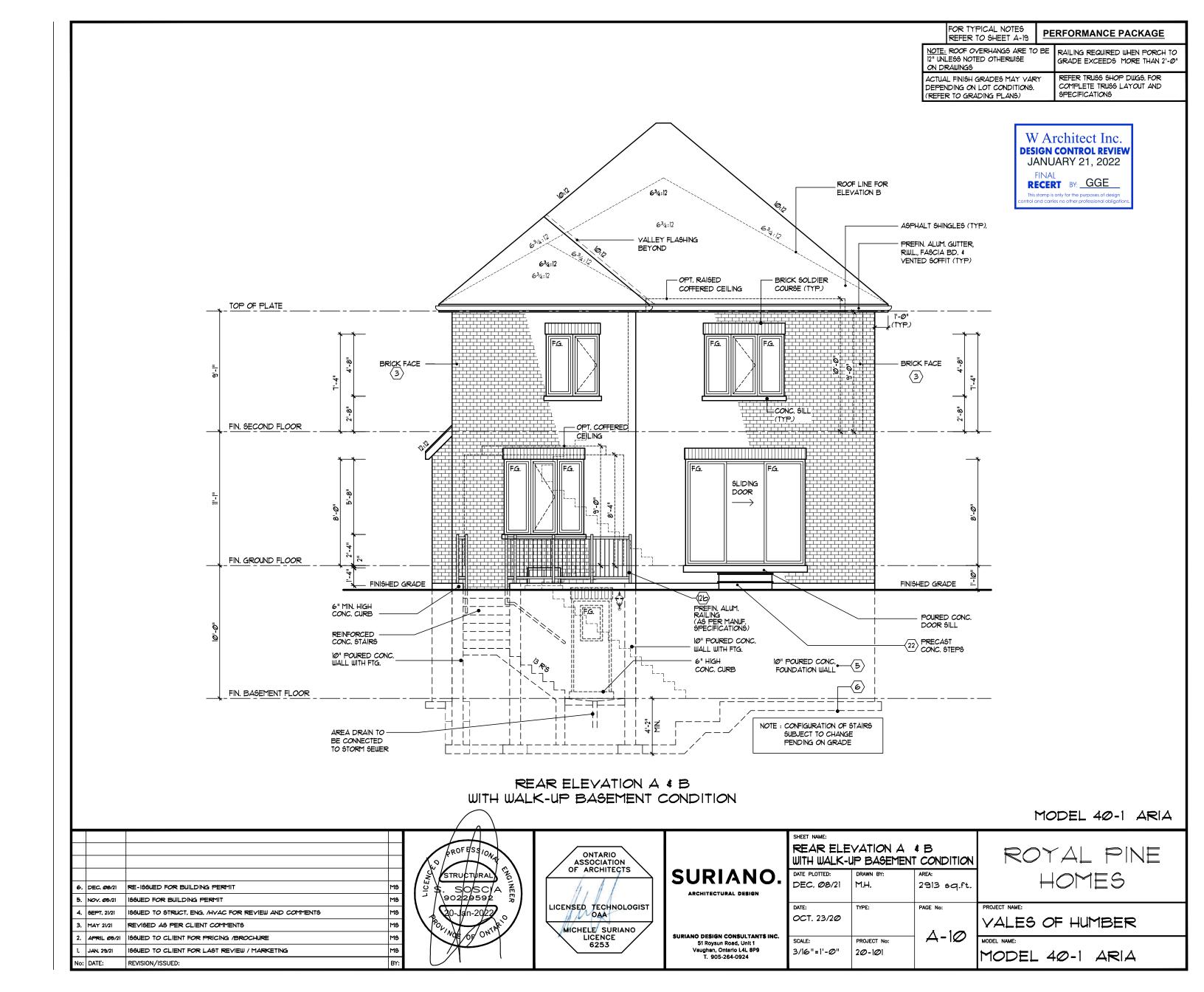


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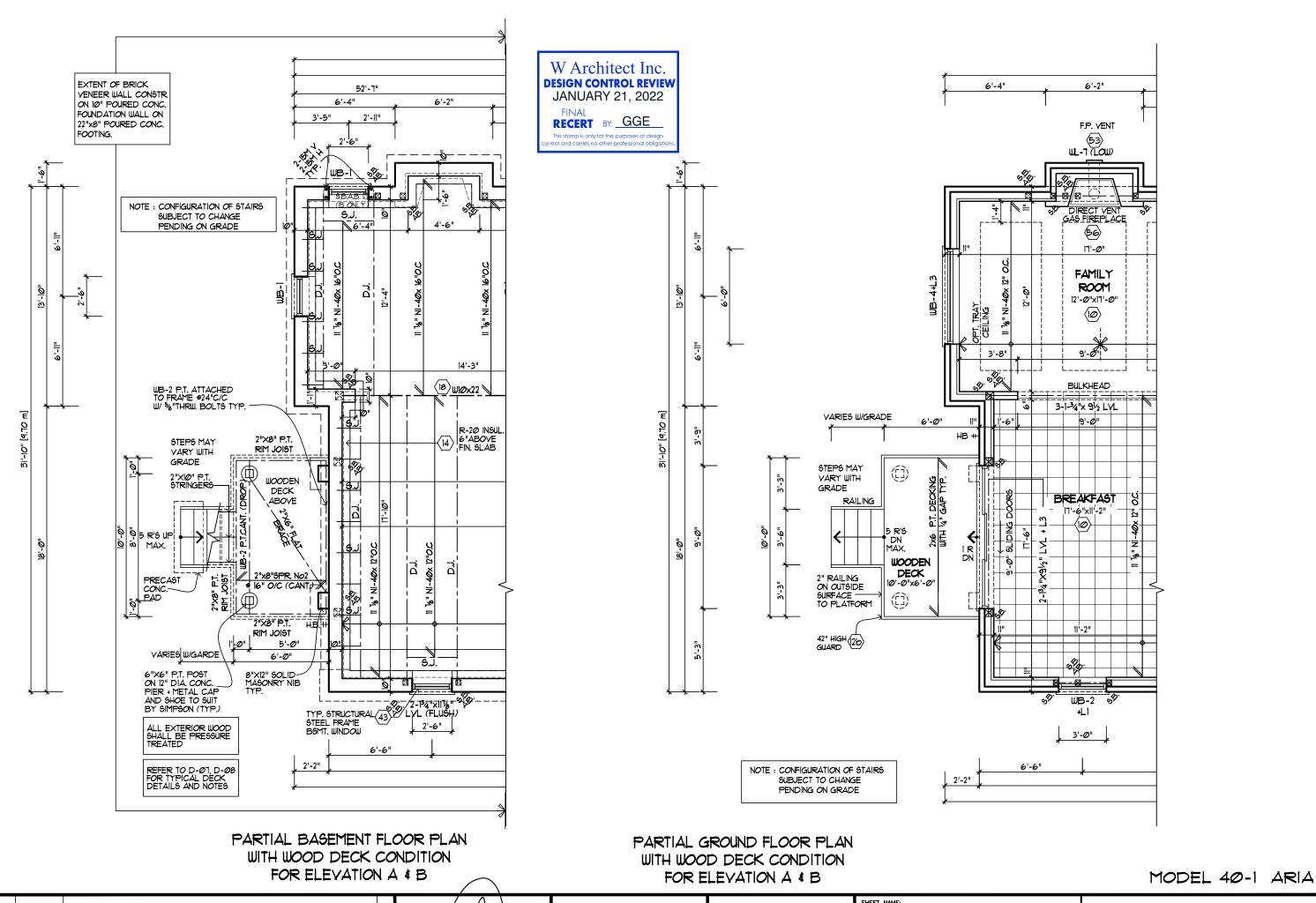




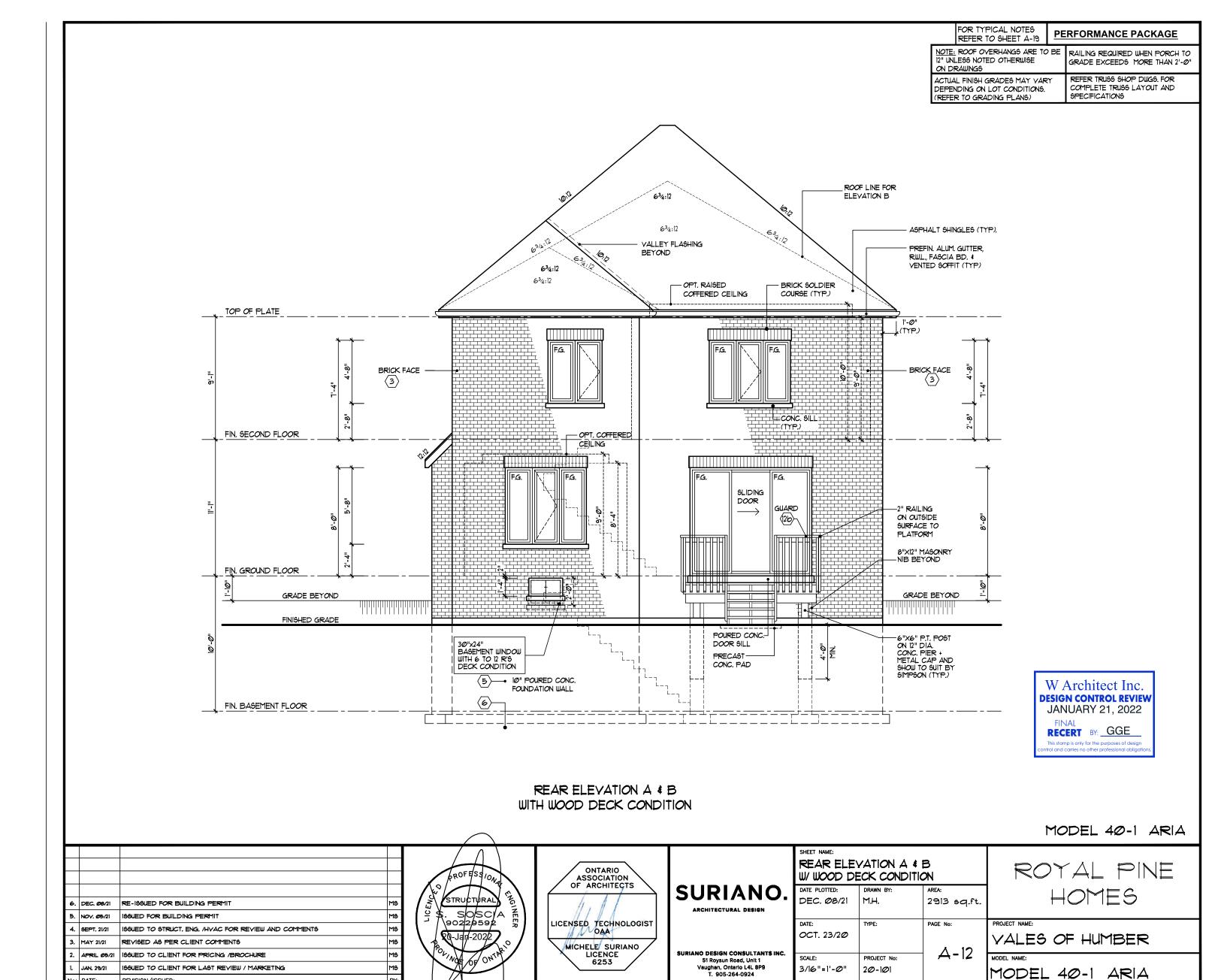


ROYAL PINE

HOMES



PARTIAL FLOOR PLANS W/ WOOD DECK ONTARIO ASSOCIATION OF ARCHITECTS CONDITION FOR ELEY, A & B **SURIANO** DATE PLOTTED: STRU¢TŲRAI DEC. Ø8/21 M.H. 2913 sq.ft. RE-199UED FOR BUILDING PERMIT . DEC. Ø8/21 ARCHITECTURAL DESIGN 99UED FOR BUILDING PERMIT LICENSED TECHNOLOGIST DATE: TYPE: PAGE No: ISSUED TO STRUCT, ENG. /HVAC FOR REVIEW AND COMMENTS OCT. 23/2Ø VALES OF HUMBER REVISED AS PER CLIENT COMMENTS MICHELE SURIANO LICENCE 6253 **A-11** SURIANO DESIGN CONSULTANTS INC. APRIL Ø5/21 ISSUED TO CLIENT FOR PRICING /BROCHURE PROJECT No: SCALE: 51 Roysun Road, Unit 1 Vaughan, Ontario L4L 8P9 T. 905-264-0924 MS ISSUED TO CLIENT FOR LAST REVIEW / MARKETING JAN, 29/21 3/16"=1'-0" 20-101 MODEL 40-1 ARIA REVISION/ISSUED:



PROJECT No:

MODEL 40-1 ARIA

20-101

SCALE:

3/16"=1'-0"

APRIL 05/21

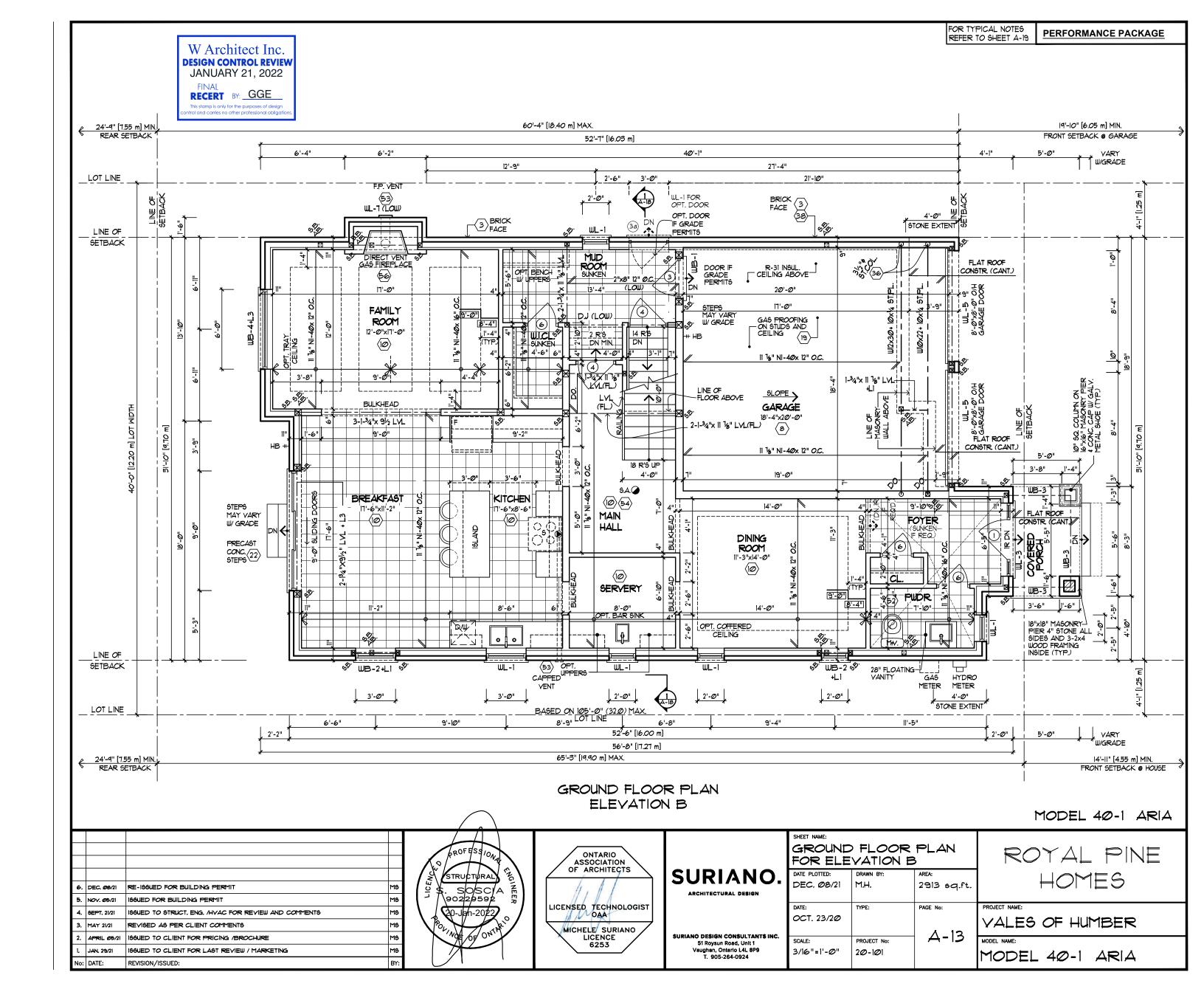
JAN, 29/21

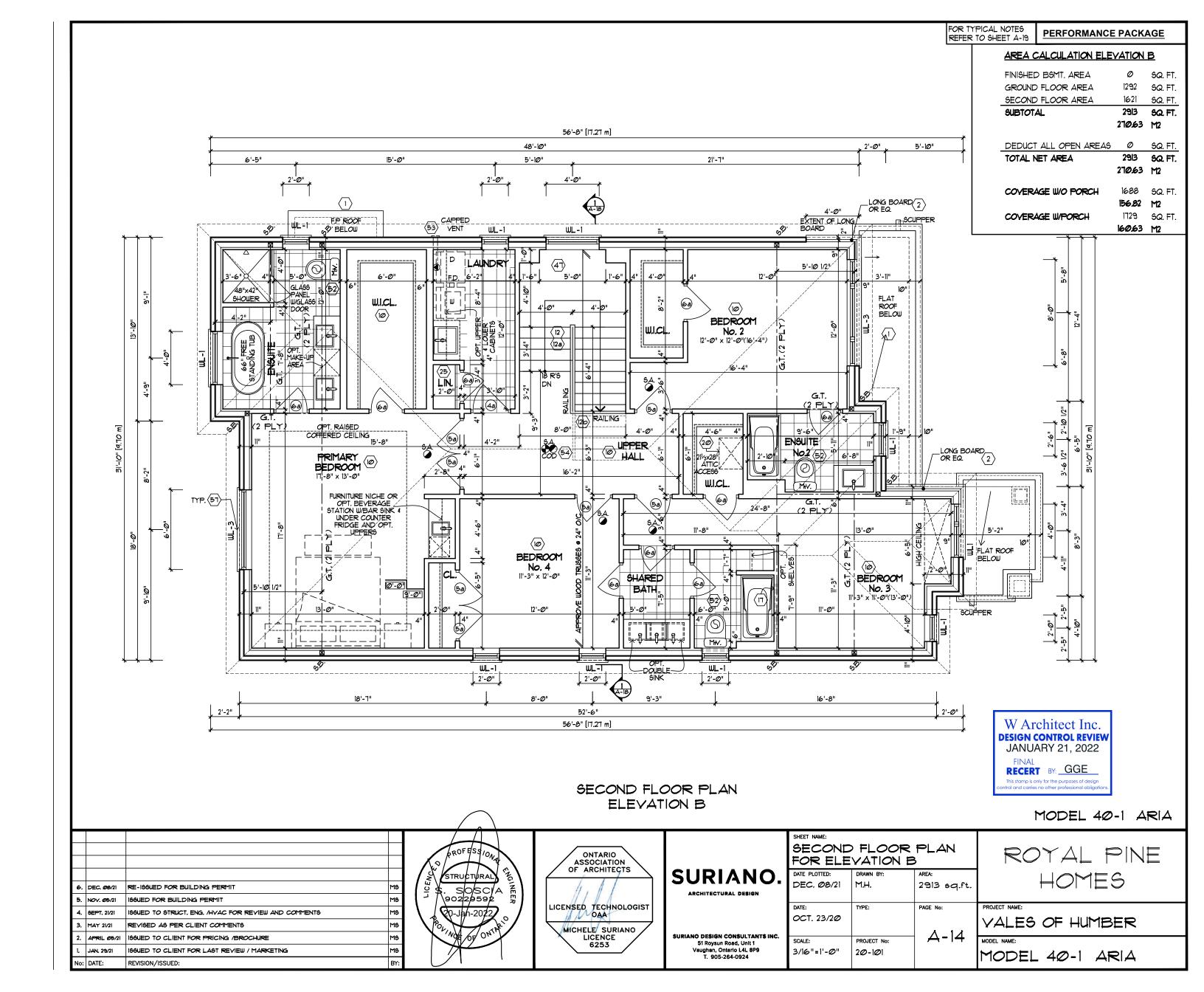
ISSUED TO CLIENT FOR PRICING /BROCHURE

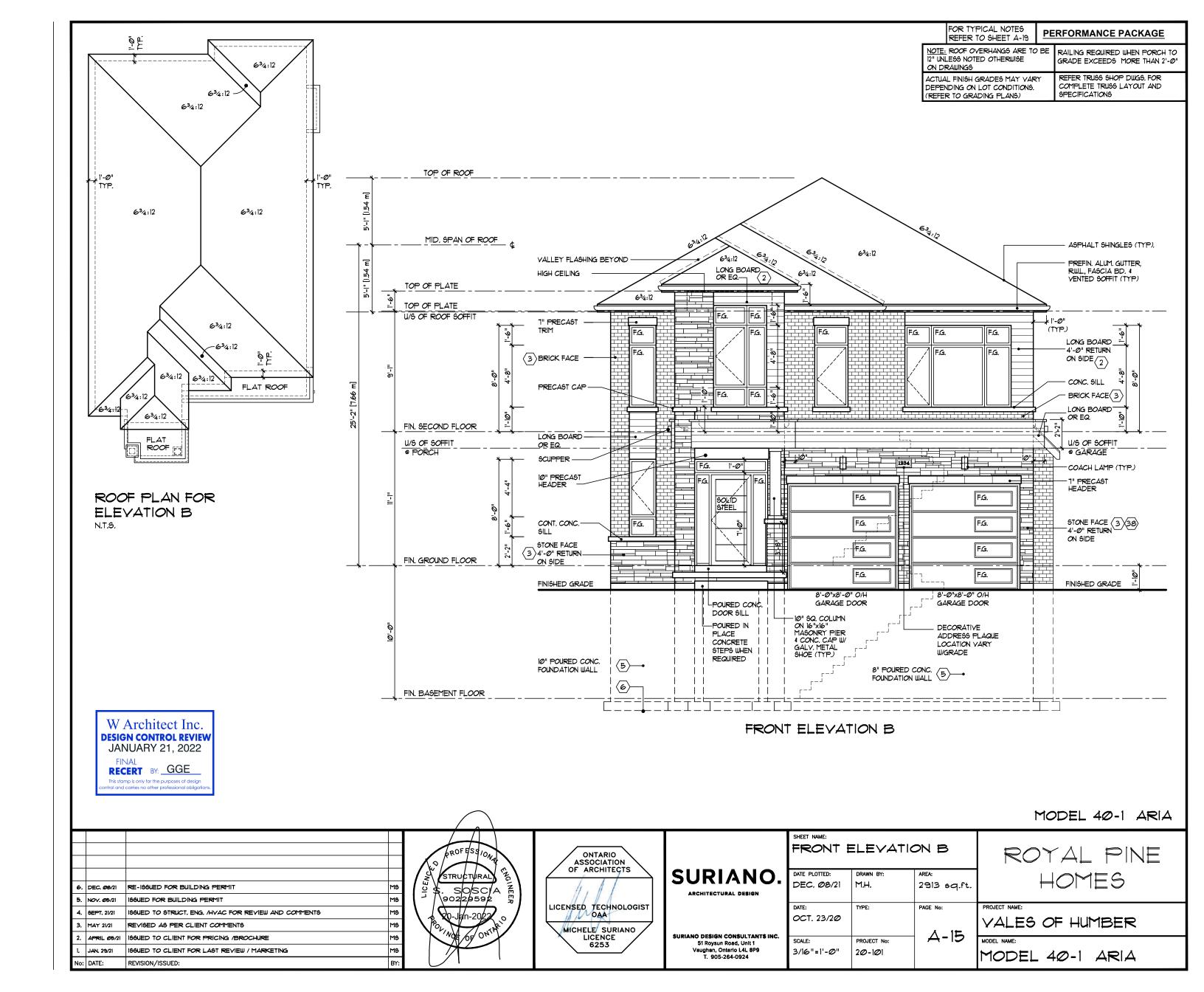
REVISION/ISSUED:

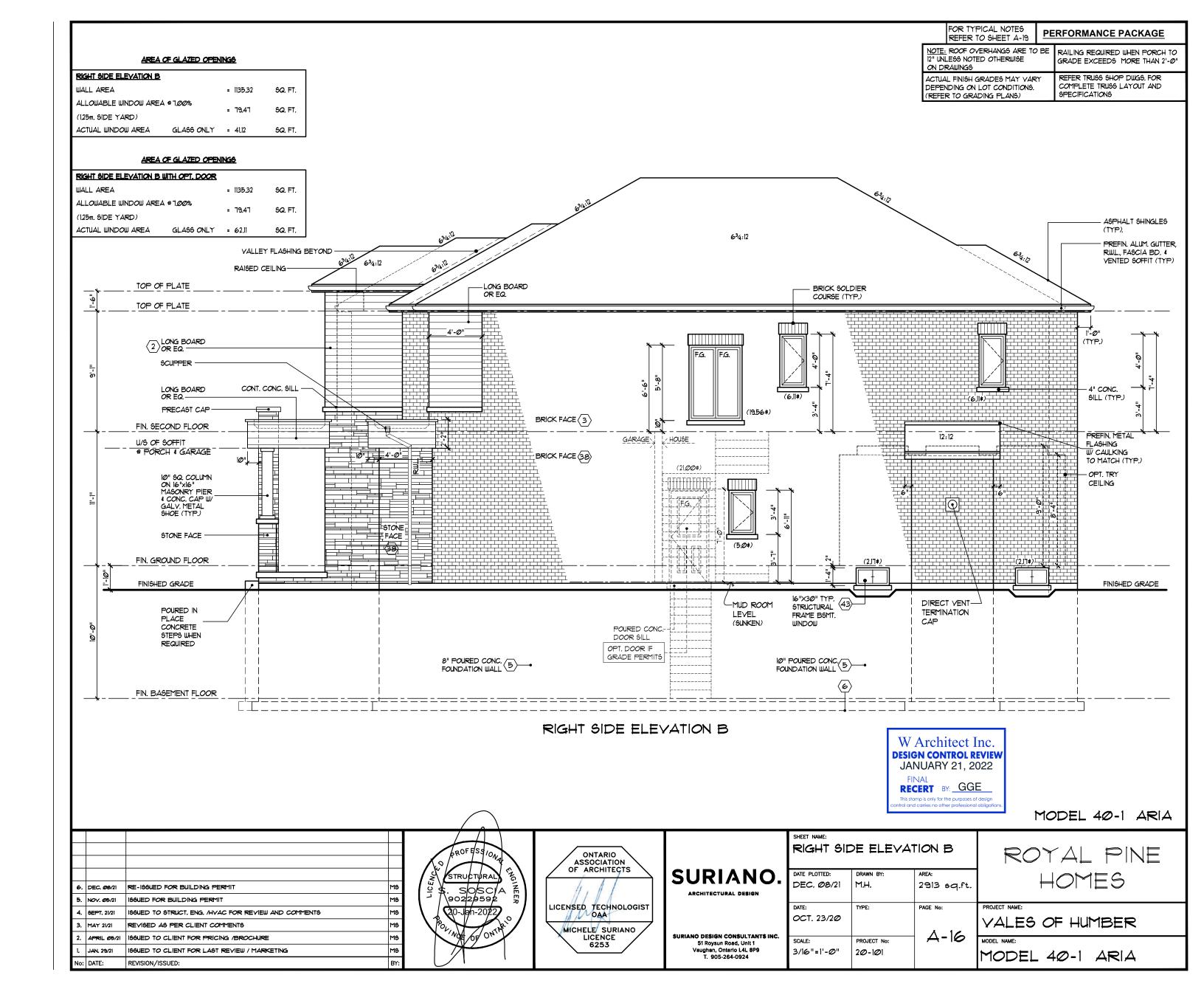
ISSUED TO CLIENT FOR LAST REVIEW / MARKETING

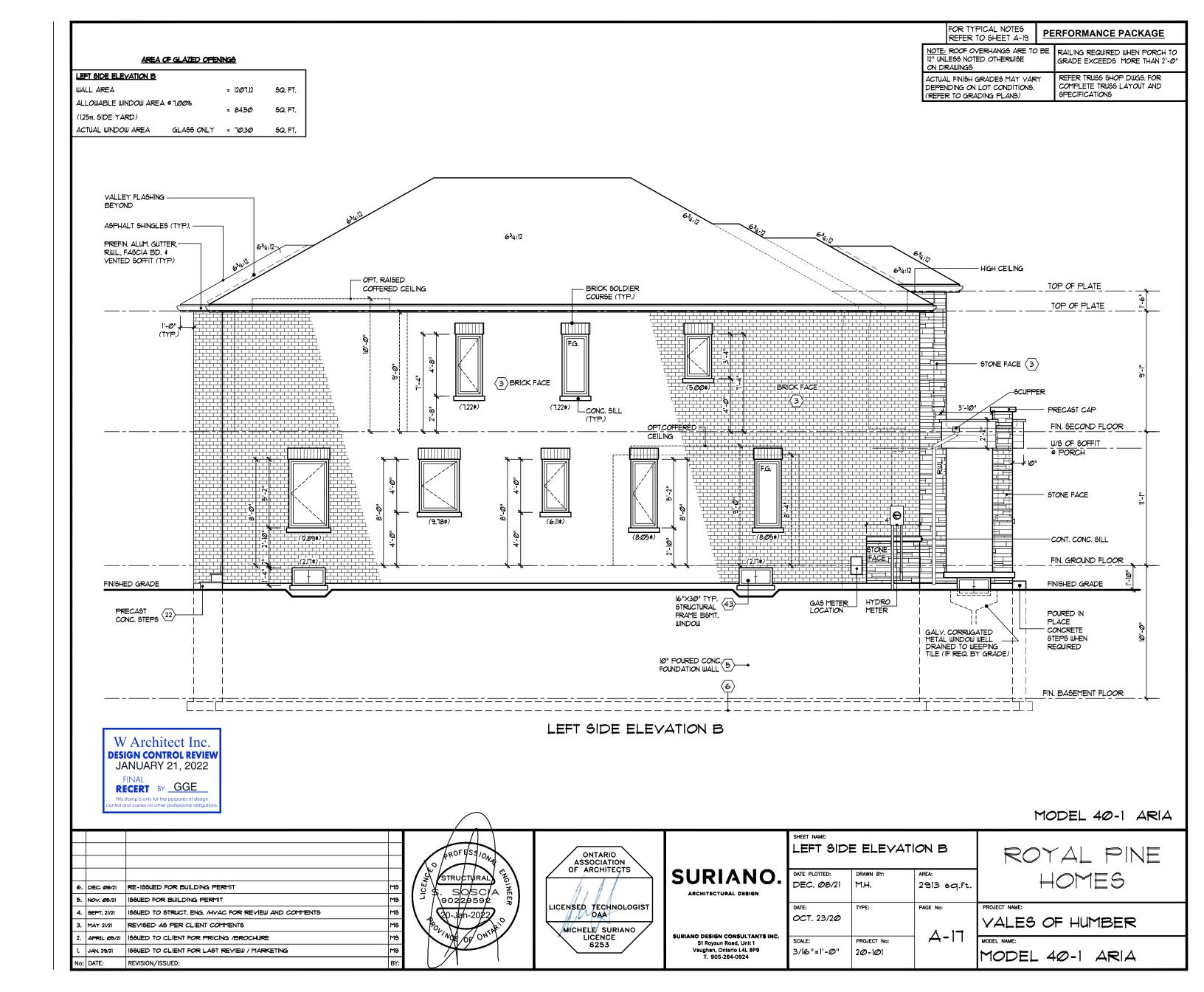
MS

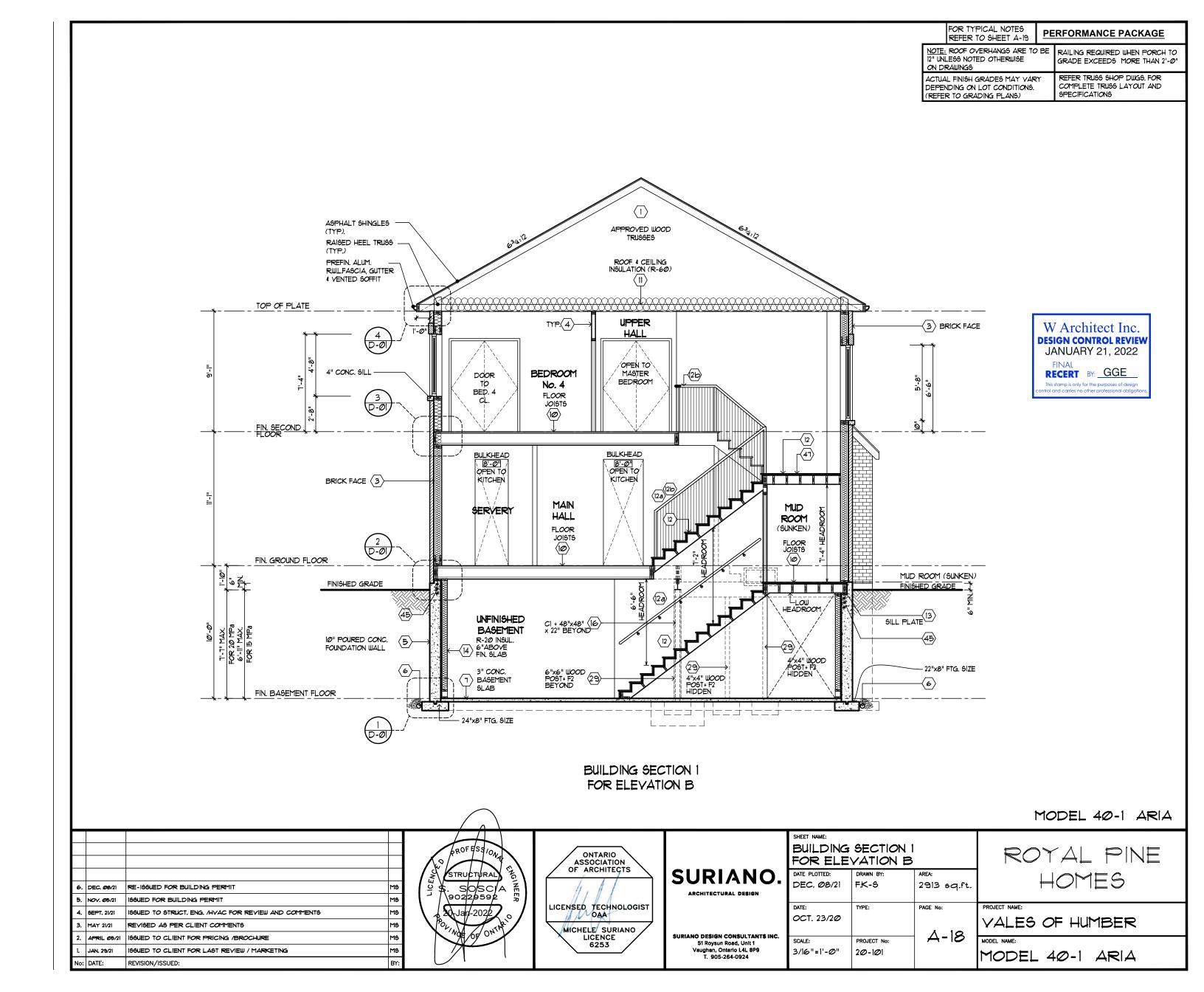












#### TYPICAL NOTES:

ALL CONCRETE FOOTING SHALL REST ON UNDISTURBED SOIL WITH A MIN. ALLOWABLE BEARING CAPACITY OF 150 Kpa (3000 PSF) AND BE FOUNDED A MIN. OF 4'-0" BELOW FINISHED GRADE.

CONCRETE STRENGTH FOR FOOTINGS SHALL BE A MIN. OF ISMPA. OR 20MPA. AS PER OBC TABLE 9.15.4.2.A.

CONCRETE STRENGTH FOR GARAGE SLAB, CONCRETE PORCHES AND STEPS SHALL BE A MIN. 32 MPa. WITH 5 - 8% ENTRAINMENT, UNLESS NOTED OTHERWISE,

CONCRETE STRIP FOOTING SIZE FOR 10" P. CONC. WALLS SHALL BE MIN. OF 8"x22" UNREINFORCED FOR UP TO 16'-0" JOIST SPAN

THE ABOVE FOOTING SIZE WILL BE USED FOR FOUNDATION WALLS WHICH SUPPORT 2 STOREYS OF BRICK VENEER WALL CONSTRUCTION, 2 FLOORS AND ROOF OF LIGHT WOOD FRAME CONSTRUCTION, WITH SPAN OF SUPPORTED JOIST THAT DO NOT EXCEED 4.9m (16'-1") AT A SPECIFIED LIVE LOAD OF NOT GREATER THAN 2.4 Kpa (50 PSF)

REFER TO BASEMENT PLAN FOR FOOTING SIZES IN AREAS EXCEEDING THE ABOVE CONDITIONS.

3/4" SUB FLOOR TO BE GLUED & NAILED (TYP.)

REFER JOIST MANUFACTURER'S SPECIFICATIONS FOR ALL TECHNICAL DETAILS & LAYOUT.

ALL JOISTS UNDER CERAMIC TILES TO BE INSTALLED AS PER JOIST MANUF. SHOP DRAWINGS.

ALL LYLS SHALL BE 1.8E/2.0E GRADE MICROLLAM LVL OR BETTER U. S. O.

#### BRICK VENEER LINTELS

WLI	= 3 1/2" x 3 1/2" x 1/4"	(90x90x6)	+	2- 2" x 8"	SPF
WL2	= 4" × 3 1/2" × 5/16"	(100x90x8)	+	2- 2" x 8"	SPF
WL3	= 5" × 3 1/2" × 5/16"	(125×9Øx8)	+	2-2"×10"	SPF
WL4	= 6" × 3 1/2" × 3/8"	(150x90x10)	+	2- 2" × 12"	SPF
WL5	= 6" × 4" × 3/8"	(150x100x10)	+	2- 2" × 12"	SPF
WL6	= 5" x 3 1/2" x 5/16"	(125x9Øx8)	+	2- 2" x 12"	SPF
WL٦	= 5" × 3 1/2" × 5/16"	(125x9Øx8)	+	3- 2" x 10"	SPF
WL8	= 5" x 3 1/2" x 5/16"	(125x9Øx8)	+	3- 2" x 12"	SPF
WL9	= 6" × 4" × 5/16"	(150x100x10)	+	3- 2" x 12"	SPF

CI= 31/2" \$x1/4" STEEL COL. ON CONC.. FTG. + 6"x6"x $^{1}$ 2" BASE & CAP PLATE. WELD TO BM. ANCHOR TO FTG. W/ 2- 41/2 "x6" AB

FI= 36"x36"x16"	F2= 24"x24"x12"
F3= 18"x18"x8"	

ALL RETURN AIR PARTITIONS TO BE 6" - REFER TO HVAC DRAWINGS

#### SOLID BEARING:

#### BUILT UP COLUMNS:

- NAILED W/ 1 ROW FOR 2"x4" COLUMN
- NAILED W/ 2 ROW FOR 2"x6" COLUMN
- NAIL LENGTH TO MATCH TOTAL BUILT UP WIDTH - NAILS SPACED @ 8" O/C
- PROVIDE SQUASH BLOCKS TO TRANSFER POINT LOADS BETWEEN FLOORS

#### STEEL LINTELS

L1	=	3 1/2" x 3 1/2" x 1/4"	(89x89x6.4)
L2	=	4" x 3 1/2" x 5/16"	(1Ø2x89xT.9)
L3	=	5" x 3 1/2" x 5/16"	(P.Tx88xT21)
L4	=	6" x 3 1/2" x 3/8"	(152x89x9.5)
L5	=	6" x 4" x 3/8"	(152x1Ø2x9.5)
L6	=	7" x 4" x 3/8"	(178x1Ø2x9.5)
L٦	=	7" x4" x 1/2"	(178xlØ2xl3)

#### WOOD LINTELS AND BEAMS

WB1 WB2 WB3 WB4 WB5 WB6 WB1 WB11 WB12	= = = = = = = = = = = = = = = = = = = =	2- 2" × 8" 3- 2" × 8" 2- 2" × 10" 3- 2" × 12" 3- 2" × 12" 5- 2" × 12" 4- 2" × 10" 4- 2" × 12"	5PF	

#### LAMINATED VENEER LUMBER

LVLIA	= 1-1 3/4" x 7 1/4"	(1-45xl84)
LYLI	= 2-1 3/4" x 7 1/4"	(2-45x184)
LVL2	= 3-1 3/4" x 7 1/4"	(3-45xl84)
LVL3	= 4-1 3/4" x 7 1/4"	(4-45x184)
LVL4A	= 1-1 3/4" x 9 1/2"	(1-45×235)
LVL4	= 2-1 3/4" x 9 1/2"	(2-45x235)
LVL5	= 3-1 3/4" x 9 1/2"	(3-45x235)
LVL5A	= 4-1 3/4" x 9 1/2"	(4-45x235)
LVL6A	= 1-1 3/4" x 11 7/8"	(1-45x3 <i>00</i> )
LVL6	= 2-1 3/4" x 11 7/8"	(2-45x3@@)
LVLT	= 3-1 3/4" x 11 7/8"	(3-45x300)
LVLTA	= 4-1 3/4" x 11 7/8"	(4-45x3ØØ)

#### TYPICAL ELEVATION NOTES:

REFER TO TRUSS SHOP DWGS. FOR COMPLETE TRUSS LAYOUT AND SPECIFICATIONS

NOTE: ELEVATIONS DO NOT REPRESENT ACTUAL FINISHED GRADES (REFER TO GRADING PLANS)

RAILING REQUIRED WHEN PORCH TO GRADE EXCEEDS MORE THAN 2'-0"

REFER JOIST MANUFACTURER'S SPECIFICATIONS FOR ALL TECHNICAL DETAILS & INFO.

FOR APPROVED ENGINEERED FLOOR JOIST SYSTEM, SB MINIMUM 3-2"x4" OR 3-2"x6" BUILT UP COLUMNS INCLUDING BEAMS AND SUPPORT, REFER TO THE APPROVED ENGINEERED FLOOR LAY OUT ENCLOSED



#### TYPICAL GROUND FLOOR PLAN NOTES:

ALL RETURN AIR PARTITIONS TO BE 6" - REFER TO HYAC DRAWINGS

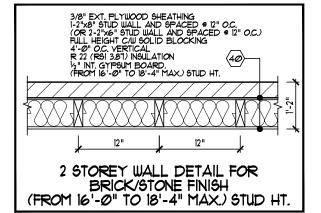
DENOTES CEILING HEIGHT

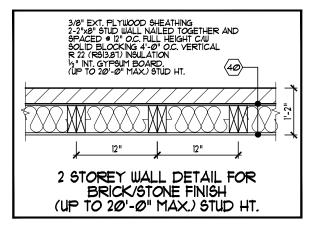
#### TYPICAL GROUND FLOOR NOTES

- REFER JOIST MANUFACTURER'S SPECIFICATIONS FOR ALL TECHNICAL DETAILS & LAYOUT
- 5/8" SUB-FLOOR TO BE GLUED & NAILED (TYP.)
- ALL JOISTS UNDER CERAMIC TILES TO BE INSTALLED AS PER JOIST MANUF. SHOP DUG'S.
- ALL LYLS SHALL BE 1.9E GRADE MICROLLAM LYL OR BETTER U. S. O.

FOR APPROVED ENGINEERED FLOOR JOIST SYSTEM, INCLUDING BEAMS AND SUPPORT REFER TO THE APPROVED ENGINEERED FLOOR LAY OUT ENCLOSED

ALL GARAGE DOORS INTO THE HOUSE SHALL BE GAS PROOFED AND HAVE SELF-CLOSING DEVICES. EACH DOOR SHALL HAVE STAIRS CONFORMING TO O.B.C.





### TYPICAL SECOND FLOOR PLAN NOTES:

REFER TRUSS SHOP DWGS. FOR COMPLETE TRUSS LAYOUT AND SPECIFICATIONS

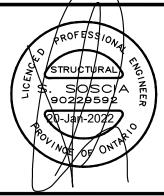
ALL RETURN AIR PARTITIONS TO BE 6". REFER TO HVAC DRAWINGS

10'-0" DENOTES CEILING HEIGHT 9'-0"

DENOTES STUD WALL REINFORCED FOR FUTURE GRAB BARS. REFER TO DETAIL 3/D-10

MODEL 40-1 ARIA

RE-ISSUED FOR BUILDING PERMIT b. DEC. Ø8/21 166UED FOR BUILDING PERMIT NOV. Ø5/21 ISSUED TO STRUCT, ENG. /HYAC FOR REVIEW AND COMMENTS REVISED AS PER CLIENT COMMENTS MAY 21/21 APRIL Ø5/21 ISSUED TO CLIENT FOR PRICING /BROCHURE MS ISSUED TO CLIENT FOR LAST REVIEW / MARKETING JAN, 29/21 No: DATE: REVISION/ISSUED:





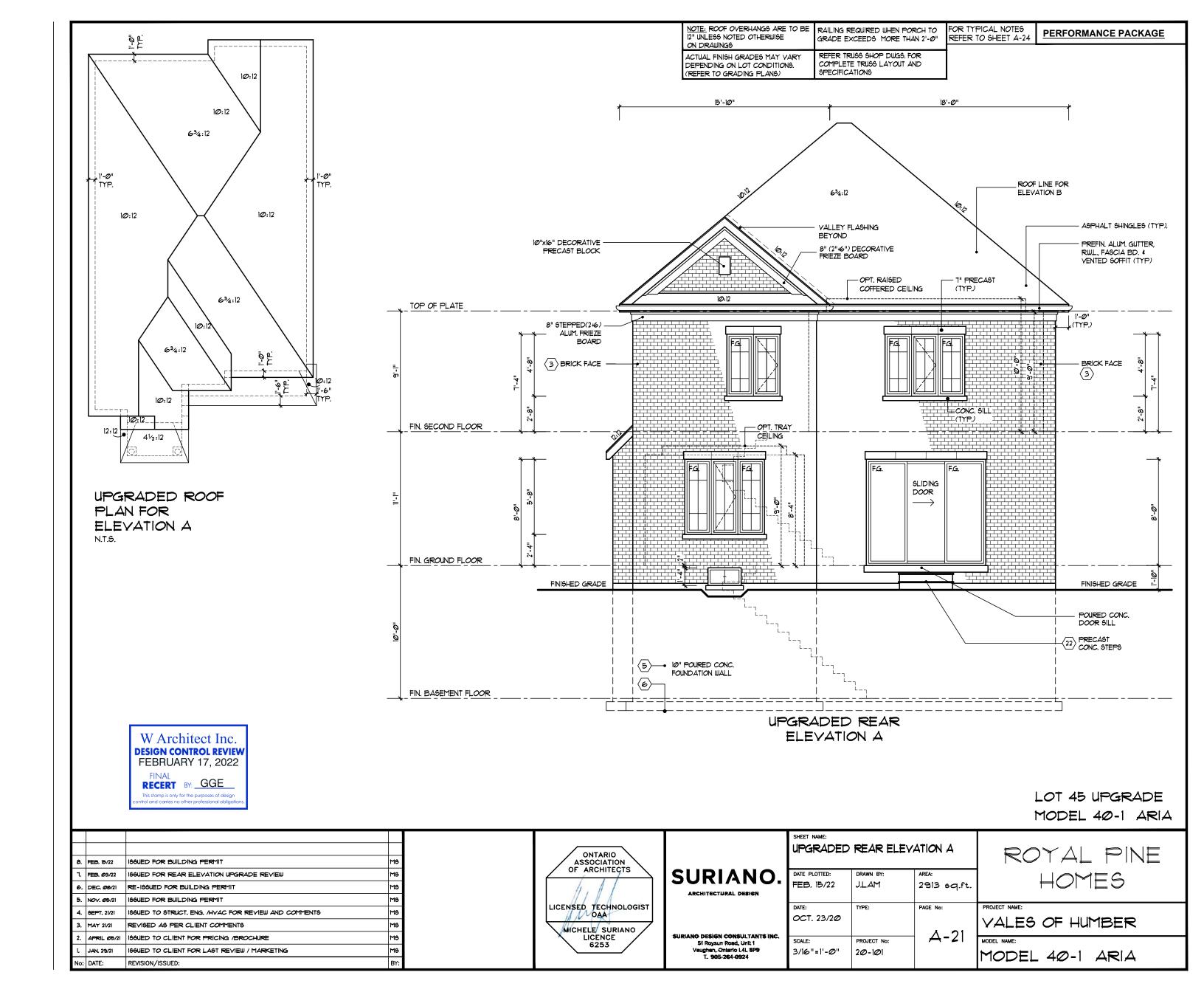
SURIANO.

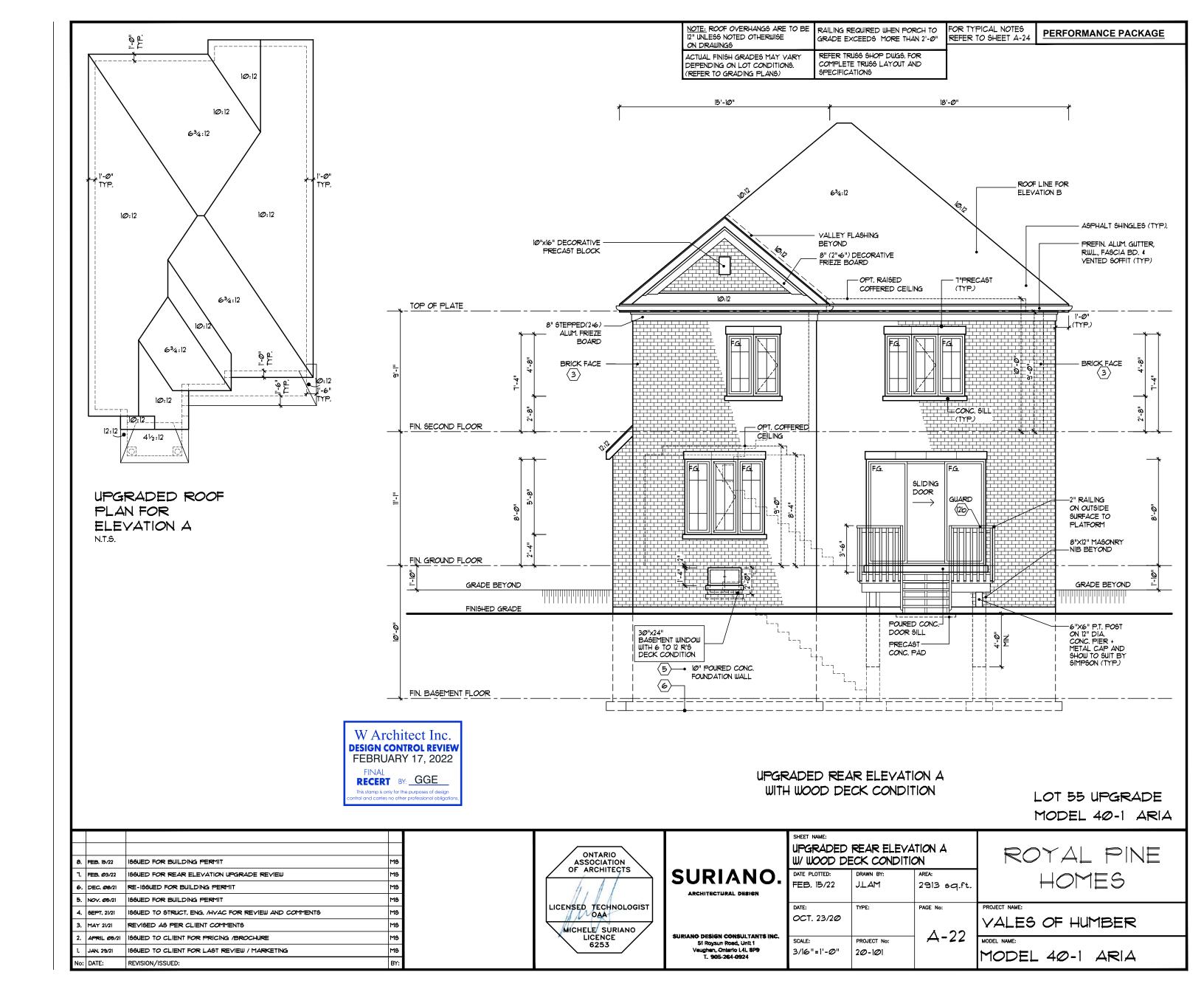
SURIANO DESIGN CONSULTANTS INC. 51 Roysun Road, Unit 1 Vaughan, Ontario L4L 8P9 T. 905-264-0924

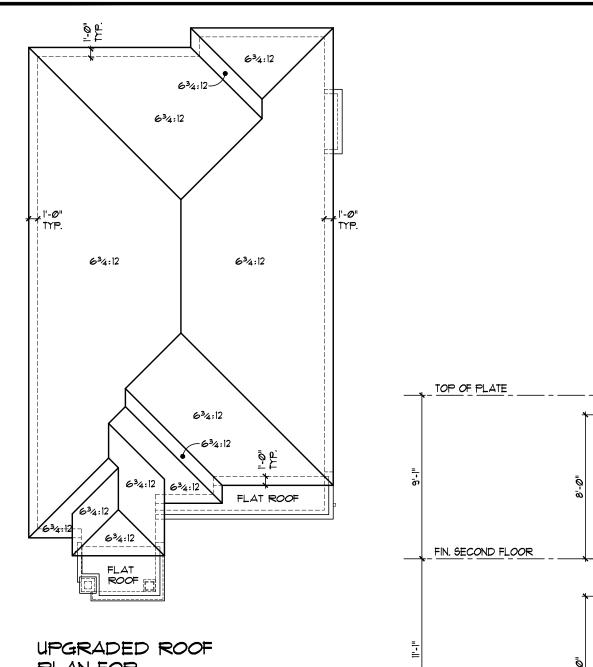
SHEET NAME: TYPICAL	NOTES		
DATE PLOTTED:	DRAWN BY:	AREA:	
DEC. Ø8/21	M.H.M.D.		
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3/16"=1'-0"	20-101		ا
	DATE PLOTTED: DEC. Ø8/21  DATE: OCT. 23/20  SCALE:	DATE PLOTTED: DRAWN BY: DEC. Ø8/21 M.H./N.D.  DATE: OCT. 23/20  SCALE: PROJECT No:	DATE PLOTTED:         DRAWN BY:         AREA:           DEC. 08/21         M.H./N.D.           DATE:         OCT. 23/20           SCALE:         PROJECT No:    AREA:  PAGE No:  A - 19

ROYAL PINE HOMES VALES OF HUMBER

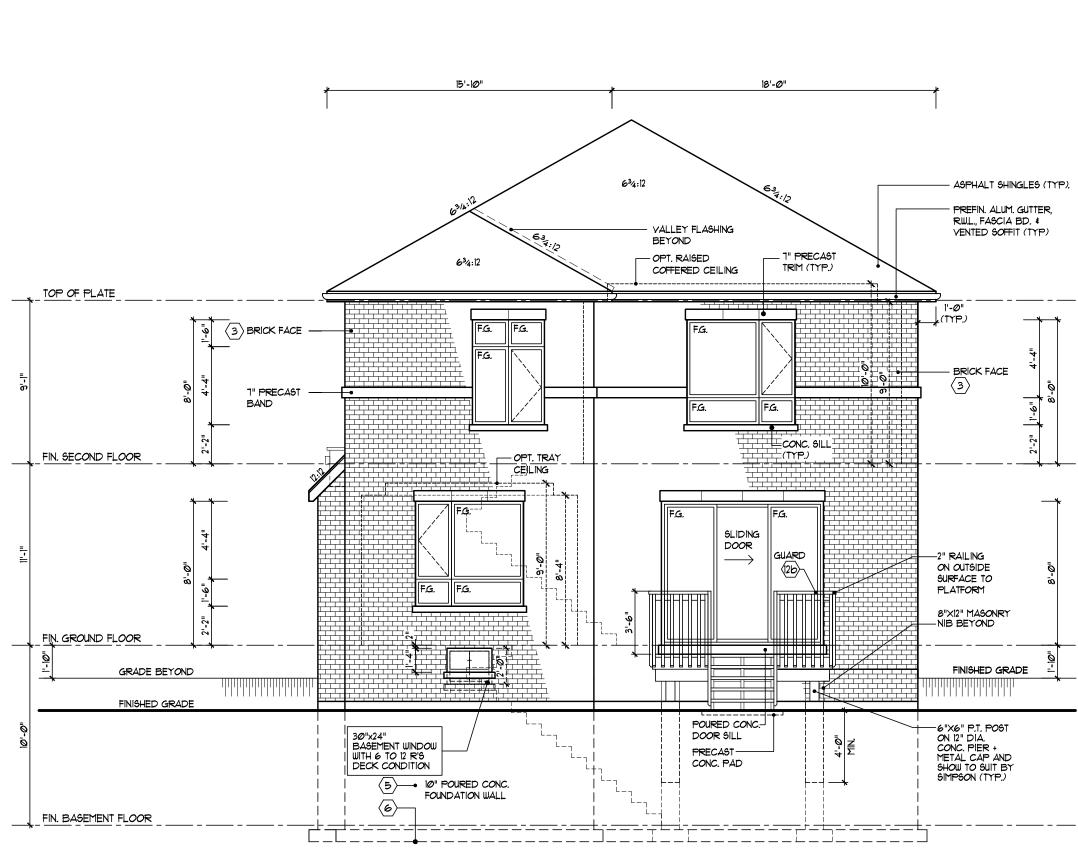
MODEL NAME: MODEL 40-1 ARIA







UPGRADED ROOF PLAN FOR ELEVATION B N.T.S.



W Architect Inc.

DESIGN CONTROL REVIEW
FEBRUARY 17, 2022

FINAL
RECERT BY: GGE

This stamp is only for the purposes of design control and carries no other professional obligations.

UPGRADED REAR ELEVATION B
WITH WOOD DECK CONDITION

LOT 56 UPGRADE MODEL 40-1 ARIA

PERFORMANCE PACKAGE

8.	FEB. 15/22	169UED FOR BUILDING PERMIT	MS	ONTARIO ASSOCIATION			REAR ELE ECK CONDIT		ROYAL PINE
٦. ا	FEB. Ø3/22	188UED FOR REAR ELEVATION UPGRADE REVIEW	MS	OF ARCHITECTS	<b>→ ISURIAN</b>	DATE PLOTTED:	DRAWN BY:	AREA:	HOMES
6.	DEC. Ø8/21	RE-ISSUED FOR BUILDING PERMIT	MS	// //		FEB. 15/22	JLAM	2913 sq.ft.	
5.	NOV. Ø5/21	166UED FOR BUILDING PERMIT	MS		ARCHITECTURAL DESIGN				
4.	SEPT. 21/21	199UED TO STRUCT, ENG. /HYAC FOR REVIEW AND COMMENTS	MS	LICENSED TECHNOLO	ST	DATE:	TYPE:	PAGE No:	PROJECT NAME:
3.	MAY 21/21	REVISED AS PER CLIENT COMMENTS	MS	MICHELE SURIANG	┦ ┃	OCT. 23/2Ø			VALES OF HUMBER
2.	APRIL <i>0</i> 5/21	166UED TO CLIENT FOR PRICING /BROCHURE	MS	LICENCE	SURIANO DESIGN CONSULTAN 51 Roysun Road, Unit 1	SCALE:	PROJECT No:	<i>⊢</i>	MODEL NAME:
1.	JAN. 29/21	188UED TO CLIENT FOR LAST REVIEW / MARKETING	MS	6253	Vaughen, Onterio L4L 8P9 T. 905-264-0924	3/16"=1'-0"	20-101		MODEL 40-1 ARIA
No:	DATE:	REVISION/ISSUED:	BY:		1. 305-204-0324				PODEL 40-1 ARIA