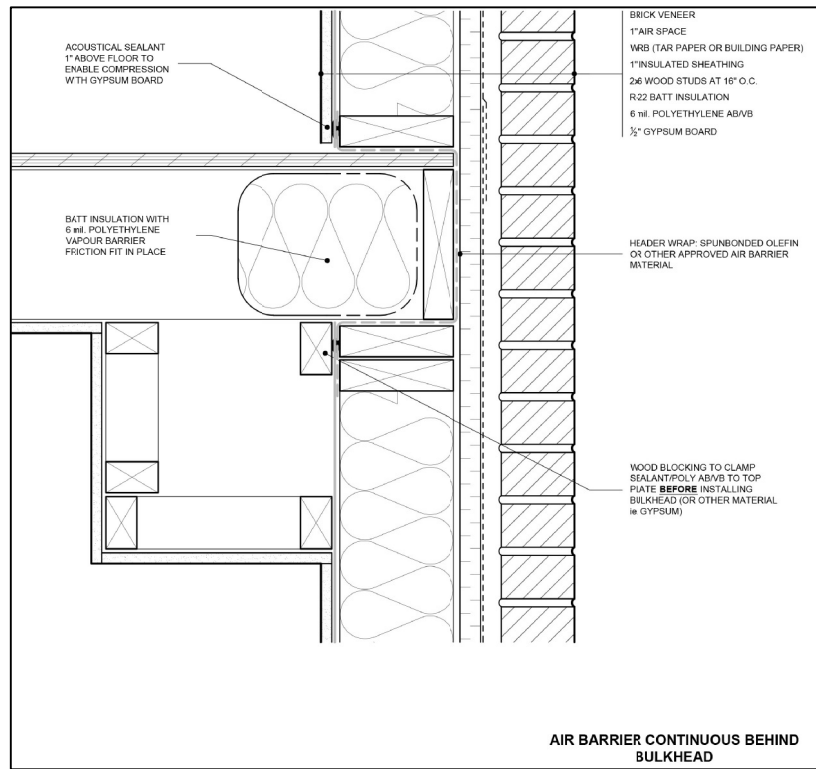
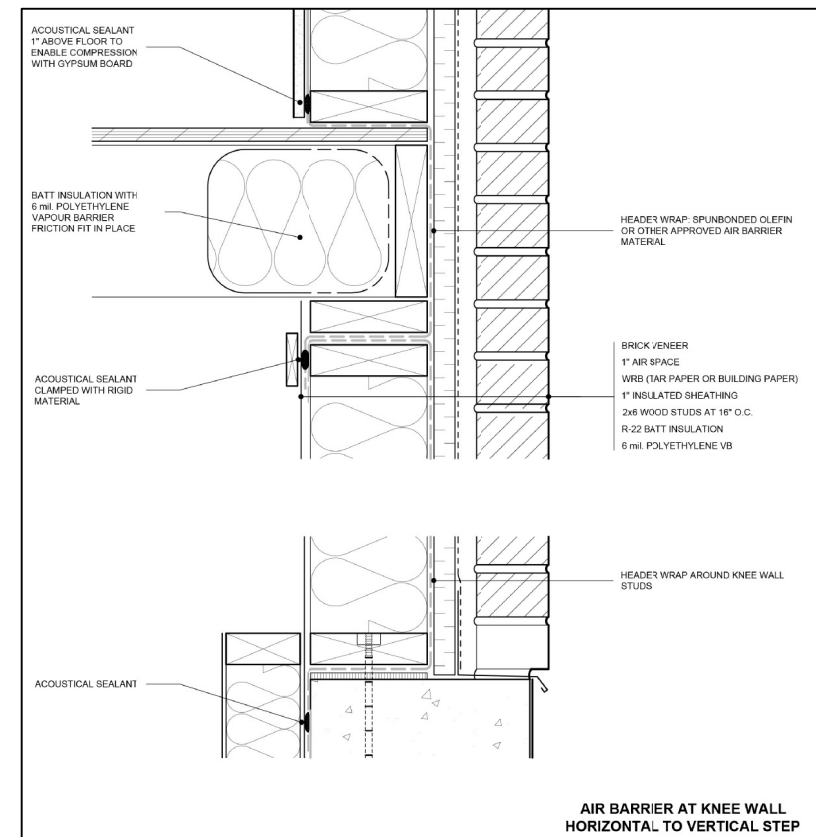


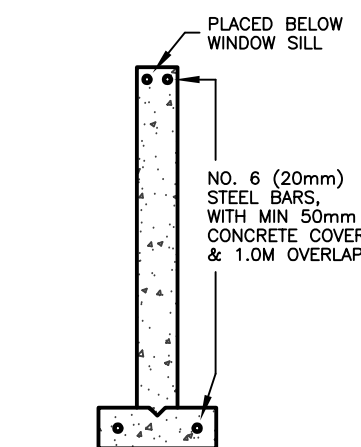
AIR BARRIER CONTINUATION BEHIND BATHTUB



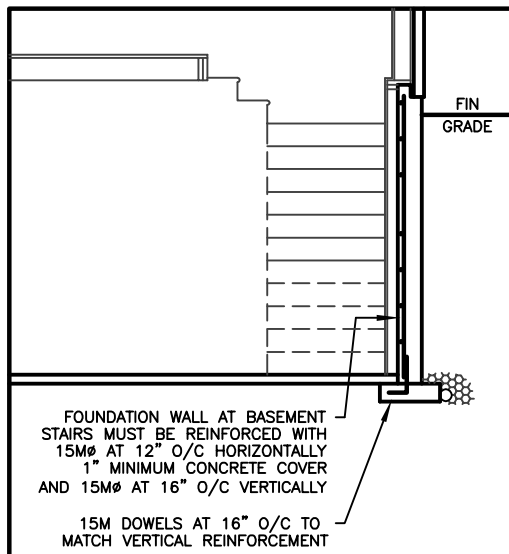
AIR BARRIER CONTINUOUS BEHIND BULKHEAD



AIR BARRIER AT KNEE WALL HORIZONTAL TO VERTICAL STEP



CONCRETE REINFORCING FOR ALL FOUNDATIONS ON ENGINEERED FILL



SECTION 'A-A'

BEARING CAPACITY OF SOIL SHALL BE CONFIRMED PRIOR TO CONSTRUCTION.

FOR ENGINEERED TRUSS JOISTS, REFER TO ATTACHED MANUFACTURER'S FLOOR JOIST DRAWINGS.

MINIMUM FOOTING WIDTH OR AREA SHALL CONFORM TO TABLE 9.15.3.4. STEEL COLUMNS SHALL CONFORM TO OBC 9.17.3. WOOD COLUMNS SHALL CONFORM TO OBC 9.17.4. MAXIMUM SPANS OF STEEL BEAMS SUPPORTING FLOORS SHALL CONFORM TO TABLE 9.23.4.3. MAXIMUM SPANS OF STEEL BEAMS SUPPORTING A ROOF AND ONE FLOOR SHALL CONFORM TO TABLE 9.23.4.3. WOOD FLOOR JOISTS SHALL CONFORM TO OBC 9.23.9.

MAXIMUM SPANS FOR WOOD FLOOR JOISTS SHALL CONFORM TO TABLES A1 AND A-2 OR WITH MANUFACTURER'S SPAN TABLES. MAXIMUM SPANS FOR BUILT-UP WOOD FLOOR BEAMS SHALL CONFORM TO TABLES A-8 THROUGH A-10. MAXIMUM SPANS FOR LINTELS SHALL CONFORM TO TABLES A-13 THROUGH A-19. FLOORS-ON-GROUND SHALL CONFORM TO OBC 9.18. CONCRETE SHALL CONFORM TO OBC 9.3.1.

(9.15.4.2) CONCRETE FOUNDATION WALLS SHALL HAVE A MINIMUM THICKNESS OF 200 mm (7-7/8") UNLESS OTHERWISE SPECIFIED. THE MAXIMUM HEIGHT OF THE FINISHED GRADE ABOVE THE BASEMENT FLOOR, FOR LATERALLY SUPPORTED WALLS, SHALL BE AS FOLLOWS: 200 mm (7-7/8") SOLID CONCRETE, 250 mm (9-7/8") CONCRETE BLOCK

A SUBSURFACE INVESTIGATION, INCLUDING GROUNDWATER CONDITIONS, SHALL BE CARRIED OUT, BY OR UNDER THE DIRECTION OF A PERSON HAVING KNOWLEDGE AND EXPERIENCE IN PLANNING AND EXECUTING SUCH INVESTIGATIONS TO A DEGREE APPROPRIATE FOR THE BUILDING AND ITS USE, THE GROUND AND THE SURROUNDING SITE CONDITIONS, IN CONFORMANCE WITH OBC 4.2.2.1.

TERMITE AND DECAY PROTECTION FOR LUMBER AND WOOD PRODUCTS SHALL CONFORM TO OBC 9.3.2.9.(6)

STRUCTURAL MEMBERS AND THEIR CONNECTIONS SHALL CONFORM TO OBC 9.4.1.

THE CLEAR HEIGHT OVER STAIRS MEASURED VERTICALLY FROM A LINE DRAWN THROUGH THE LEADING EDGES OF THE TREADS SHALL BE NOT LESS THAN 1,950 mm, WITHIN DWELLING UNITS [OBC 9.8.2.2]

DIMENSIONS FOR RECTANGULAR TREADS RISE MAX. 200 mm, MIN. 125 mm RUN MAX. 355 mm, MIN. 255 mm [OBC TABLE 9.8.4.1]

A HANDRAIL SHALL BE PROVIDED ...

(A) ON AT LEAST ONE SIDE OF STAIRS OR RAMPS LESS THAN 1,100 mm IN WIDTH, (B) ON 2 SIDES OF CURVED STAIRS OR RAMPS OF ANY WIDTH, EXCEPT CURVED STAIRS WITHIN DWELLING UNITS, AND (C) ON 2 SIDES OF STAIRS OR RAMPS 1,100 mm IN WIDTH OR GREATER. HANDRAILS ARE NOT REQUIRED FOR ... (A) INTERIOR STAIRS HAVING NOT MORE THAN 2 RISERS AND SERVING A SINGLE DWELLING UNIT, OR (B) EXTERIOR STAIRS HAVING NOT MORE THAN 3 RISERS AND SERVING A SINGLE DWELLING UNIT. [OBC 9.8.7.1]

THE HEIGHT OF HANDRAILS ON STAIRS AND RAMPS SHALL BE NOT LESS THAN 865 mm AND NOT MORE THAN 965 mm. [B 9.8.7.4]

EXTERIOR CONCRETE STAIRS WITH MORE THAN 2 RISERS AND 2 TREADS SHALL BE SUPPORTED ON UNIT MASONRY OR CONCRETE WALLS OR PIERS NOT LESS THAN 150 mm IN CROSS SECTION, OR CANTILEVERED FROM THE MAIN FOUNDATION WALL. [OBC 9.8.9.2]

GRANULAR MATERIAL USED TO DRAIN THE BOTTOM OF A FOUNDATION SHALL CONFORM TO OBC 9.14.4.1.

WHERE A FOUNDATION IS ERECTED ON FILLED GROUND, PEAT OR SENSITIVE CLAY, THE FOOTING SIZES SHALL CONFORM TO TO OBC SECTION 4.2. [OBC 9.15.1.1.(3)]

LINTELS AND ARCHES THAT SUPPORT MASONRY SHALL CONFORM TO OBC 9.20.5.

THE LENGTH OF END BEARING OF BEAMS THAT ARE SUPPORTED ON MASONRY SHALL BE NOT LESS THAN 90 mm. THE LENGTH OF END BEARING OF FLOOR, ROOF OR CEILING JOISTS THAT ARE SUPPORTED ON MASONRY SHALL BE NOT LESS THAN 40 mm. [OBC 9.20.8.3]

WOOD BEAMS SHALL HAVE AN EVEN AND LEVEL BEARING AND SHALL HAVE NOT LESS THAN 89 mm LENGTH OF BEARING AT END SUPPORTS. [OBC 9.23.8.1]

A FLOOR DRAIN SHALL BE INSTALLED IN A BASEMENT FORMING PART OF A DWELLING UNIT. [OBC 9.31.4.4]

CAPACITY AND SOUND RATINGS FOR REQUIRED FANS SHALL CONFORM TO OBC 9.32.3.9.

3-WAY WALL SWITCHES LOCATED AT THE HEAD AND FOOT OF EVERY STAIRWAY SHALL BE PROVIDED TO CONTROL AT LEAST ONE LIGHTING OUTLET WITH FIXTURE FOR STAIRWAYS WITH 4 OR MORE RISERS IN DWELLING UNITS. [OBC 9.34.2.3.(2)]

A LIGHTING OUTLET WITH FIXTURE SHALL BE PROVIDED FOR EACH 30 m<sup>2</sup> OF FLOOR AREA OR FRACTION OF IT IN UNFINISHED BASEMENTS. [OBC 9.34.2.4]

A LIGHTING OUTLET WITH FIXTURE SHALL BE PROVIDED IN STORAGE ROOMS. [OBC 9.34.2.5]

REINFORCED CONCRETE SLABS SHALL CONFORM TO OBC B 9.40.1.4

EXCEPT FOR DOORS ON ENCLOSED UNHEATED VESTIBULES AND COLD CELLARS, AND EXCEPT FOR THE GLAZED PORTIONS OF DOORS, ALL DOORS THAT SEPARATE HEATED SPACE FROM UNHEATED SPACE SHALL HAVE A THERMAL RESISTANCE OF NOT LESS THAN RSI 0.7 WHERE A STORM DOOR IS NOT PROVIDED. [OBC B 12.3.2.7]

THE MAXIMUM DEFLECTION OF STRUCTURAL MEMBERS SHALL CONFORM TO TABLE 9.4.3.1.

COMBINATION ROOMS SHALL CONFORM TO OBC 9.5.1.4.

WINDOWS DOORS AND SKYLIGHTS SHALL CONFORM TO OBC SECTION 9.7

UNIFORMITY AND TOLERANCES FOR RISERS AND TREADS SHALL CONFORM TO OBC 9.8.4.4.

THE DEPTH OF A RECTANGULAR TREAD SHALL BE IN COMPLIANCE WITH OBC 9.8.4.1.

LANDINGS SHALL BE PROVIDED IN CONFORMANCE WITH OBC 9.8.6.2.

DIMENSIONS OF REQUIRED LANDINGS SHALL CONFORM TO OBC 9.8.6.3.

THE CLEARANCE BETWEEN A HANDRAIL AND ANY SURFACE BEHIND IT SHALL BE NOT LESS THAN 50 mm. ALL HANDRAILS SHALL BE CONSTRUCTED SO AS TO BE CONTINUALLY GRASPABLE ALONG THEIR ENTIRE LENGTH WITH NO OBSTRUCTION ON OR ABOVE THEM TO BREAK A HANDHOLD, EXCEPT WHERE THE HANDRAIL IS INTERRUPTED BY NEWELS AT CHANGES IN DIRECTION. [OBC 9.8.7.5]

THE DESIGN AND ATTACHMENT OF HANDRAILS AND ANY BUILDING ELEMENT THAT COULD BE USED AS A HANDRAIL SHALL CONFORM TO OBC 9.8.7.7.

ALL GUARDS WITHIN DWELLING UNITS SHALL BE NOT LESS THAN 900 mm HIGH. [OBC 9.8.8.3]

LOADS ON STAIRS AND RAMPS SHALL CONFORM TO OBC 9.8.9.1.

THE FINISH FOR TREADS, LANDINGS AND RAMPS SHALL CONFORM TO OBC 9.8.9.6.

FIRE BLOCKS MATERIALS SHALL CONFORM TO OBC 9.10.16.3.

SMOKE ALARMS CONFORMING TO CAN/ULC-531, "SMOKE ALARMS", SHALL BE INSTALLED IN EACH DWELLING UNIT IN CONFORMANCE WITH OBC 9.10.19.

FIREPLACE INSERTS AND HEARTH-MOUNTED STOVES SHALL CONFORM TO OBC 9.22.10.

ANCHORAGE OF COLUMNS AND POSTS SHALL CONFORM TO OBC 9.23.6.2.

WALL STUD SIZE AND SPACING SHALL CONFORM TO OBC 9.23.10.1.

STUD POSTS BUILT INTO WALLS SHALL CONFORM TO OBC 9.23.10.7.

VAPOUR BARRIER MATERIALS SHALL CONFORM TO OBC 9.25.4.2.

VAPOUR BARRIER INSTALLATION SHALL CONFORM TO OBC 9.25.4.3.

ALL PLUMBING FACILITIES AND SYSTEMS SHALL COMPLY WITH OBC SECTION 9.31.

ALL NATURAL VENTILATION OF ROOMS AND SPACES, AND SELF-CONTAINED MECHANICAL VENTILATION SYSTEMS SHALL COMPLY WITH OBC SECTION 9.32.

ALL HEATING AND ALL AIR-CONDITIONING SYSTEMS AND CENTRAL HEATING SYSTEMS INCLUDING REQUIREMENTS FOR COMBUSTION AIR SHALL COMPLY WITH OBC SECTION 9.33.

CARBON MONOXIDE ALARMS SHALL BE INSTALLED IN CONFORMANCE WITH OBC 9.33.4.

ALL ELECTRICAL FACILITIES AND OUTLETS SHALL CONFORM TO OBC SECTION 9.34.

COLUMNS THAT SUPPORT A DECK WITH NO SUPERSTRUCTURE NEED NOT BE PROVIDED WITH LATERAL SUPPORT WHERE THE COLUMNS ARE NOT MORE THAN 600 mm IN LENGTH AS MEASURED FROM THE FINISHED GROUND TO THE UNDERSIDE OF THE SUPPORTED MEMBER. [OBC 9.17.2.2.(3)]

#### DOOR SCHEDULE

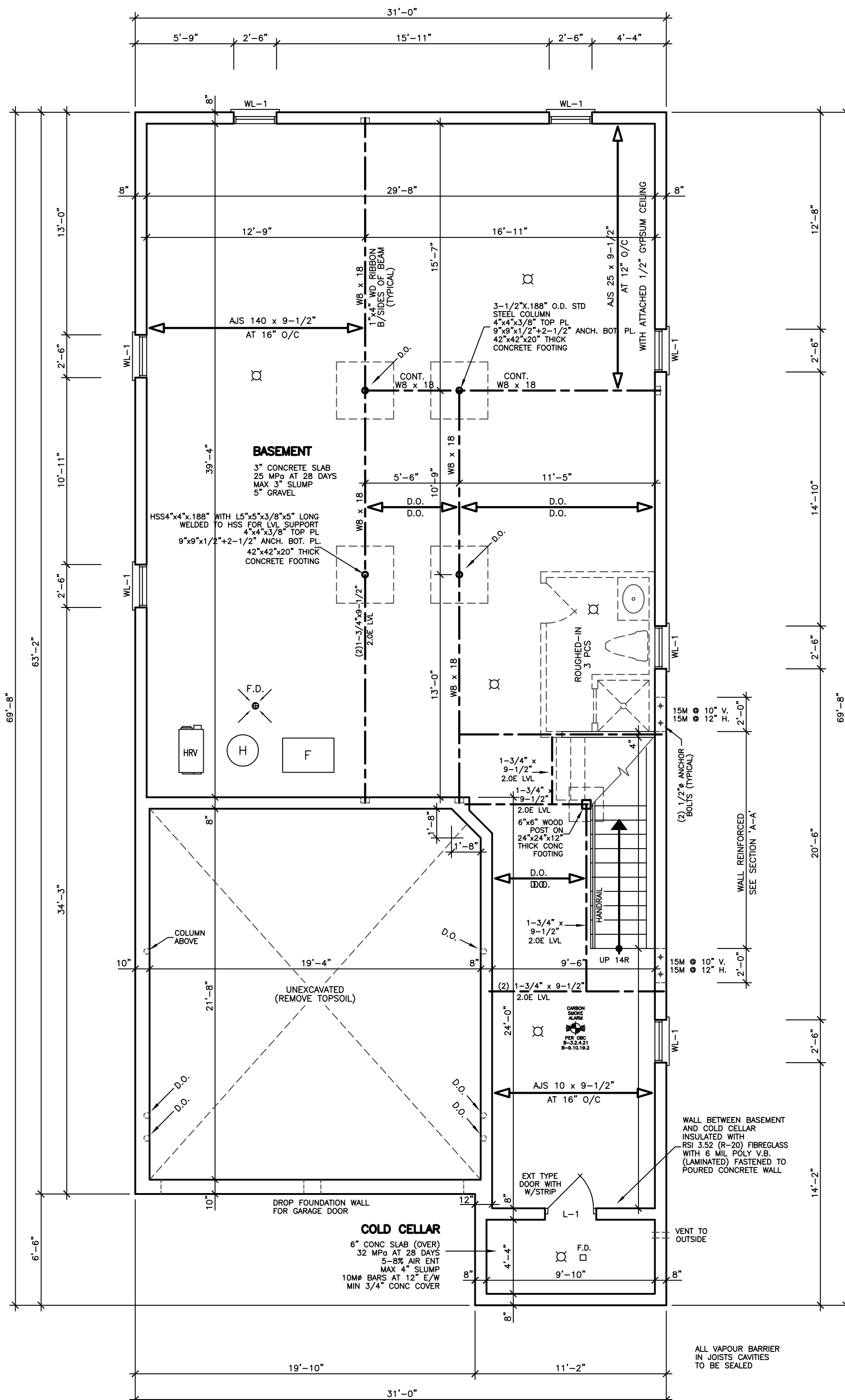
1	=	2 <sup>10</sup> x 6 <sup>8</sup> x 1 <sup>3</sup> / <sub>4</sub> "	EXTERIOR
2	=	2 <sup>8</sup> x 6 <sup>8</sup> x 1 <sup>3</sup> / <sub>4</sub> "	EXTERIOR
3	=	2 <sup>8</sup> x 6 <sup>8</sup> x 1 <sup>3</sup> / <sub>4</sub> "	GARAGE, GASPROOF + CLOSER
4	=	2 <sup>8</sup> x 6 <sup>8</sup> x 1 <sup>3</sup> / <sub>4</sub> "	INTERIOR
5	=	2 <sup>8</sup> x 6 <sup>8</sup> x 1 <sup>3</sup> / <sub>4</sub> "	INTERIOR
6	=	2 <sup>4</sup> x 6 <sup>8</sup> x 1 <sup>3</sup> / <sub>4</sub> "	INTERIOR
7	=	2 <sup>2</sup> x 6 <sup>8</sup> x 1 <sup>3</sup> / <sub>4</sub> "	INTERIOR
8	=	2 <sup>0</sup> x 6 <sup>8</sup> x 1 <sup>3</sup> / <sub>4</sub> "	INTERIOR
9	=	1 <sup>6</sup> x 6 <sup>8</sup> x 1 <sup>3</sup> / <sub>4</sub> "	INTERIOR

#### LINTEL SCHEDULE

L-1	=	(2) LINTELS 3 <sup>1</sup> / <sub>2</sub> " x 3 <sup>1</sup> / <sub>2</sub> " x 1 <sup>4</sup> / <sub>4</sub> "
L-2	=	W8 x 18 + 1 <sup>4</sup> / <sub>4</sub> " PLATE
WL-1	=	3 <sup>1</sup> / <sub>2</sub> " x 3 <sup>1</sup> / <sub>2</sub> " x 1 <sup>4</sup> / <sub>4</sub> " + (2) 2" x 8" #1 SPRUCE
WL-2	=	5" x 3 <sup>1</sup> / <sub>2</sub> " x 5 <sup>1</sup> / <sub>8</sub> " + (2) 2" x 10" #1 SPRUCE
WL-3	=	5" x 3 <sup>1</sup> / <sub>2</sub> " x 3 <sup>1</sup> / <sub>8</sub> " + (2) 2" x 12" #1 SPRUCE
WL-4	=	6" x 3 <sup>1</sup> / <sub>2</sub> " x 5 <sup>1</sup> / <sub>8</sub> " + (3) 2" x 12" #1 SPRUCE

#### STRUCTURAL NOTE

1. PROVIDE 3-2x6 OR 3-2x4 POST MIN. TO MATCH WALL STUDS AT EACH LINTEL OR BEAM BEARING (TYP.) UNLESS NOTED ON PLAN



BASEMENT FLOOR PLAN

#### REVISIONS

#	DATE

LEONARD KALISHENKO  
AND ASSOCIATES LIMITED  
STRUCTURAL ENGINEERS  
FOR STRUCTURAL  
DESIGN ONLY



ASSUMED ROOF TRUSS BEARING  
ON THE EXTERIOR WALLS ONLY.  
THE DESIGN OF ENTIRE STRUCTURE  
SHOULD BE REVIEWED TO ACCOMMODATE  
FINAL ROOF TRUSS LAYOUT BY TRUSS  
DESIGNER

KING EAST  
BATES



ALL DRAWINGS & SPECIFICATIONS ARE THE PROPERTY  
OF THE ARCHITECT AND CANNOT BE USED OR  
REPRODUCED WITHOUT HIS APPROVAL.

THE CONTRACTORS SHALL CHECK AND VERIFY ALL  
DIMENSIONS ON THE SITE AND REPORT ANY  
DISCREPANCIES TO THE ARCHITECT.

DRAWINGS MUST NOT BE SCALED.

ARCHITECTURAL  
DESIGN INC.

56 PENNSYLVANIA AVE.  
UNIT 1  
CONCORD, ONT. L4K 3V9  
TEL 905 660-9393  
FAX 905 660-9419

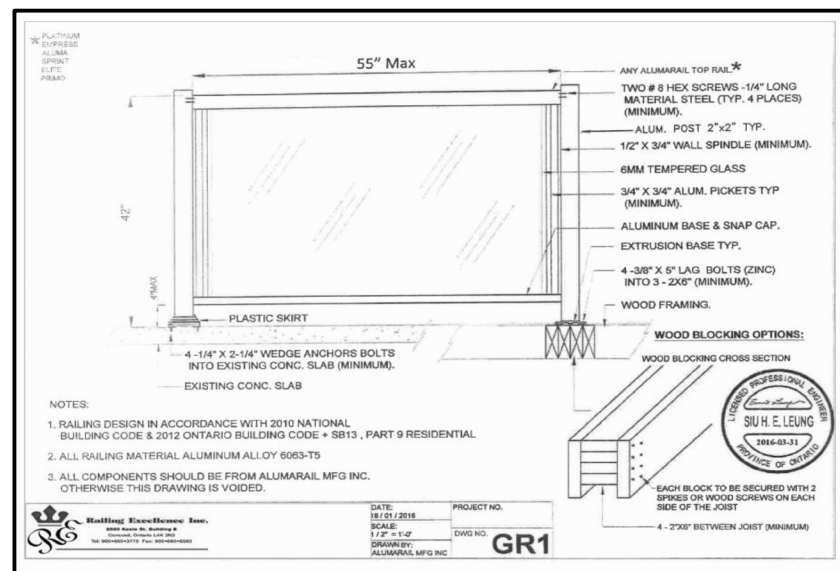
MODEL 3400

PROJECT  
PROPOSED  
TWO STOREY DWELLING

FOR: KING EAST DEVELOPMENTS INC.  
AT: STREET  
RICHMOND HILL

DRAWING  
BASEMENT FLOOR PLAN

DATE	APR '23	PROJECT NO	20-23
DRAWN	E.B.	DRAWING NO	A-2
CHECKED			
SCALE	3/16"=1'-0"		



A-3

SPECIFIED DESIGN SNOW LOADS SHALL CONFORM TO OBC 9.4.2.2.

ATTICS AND ROOF SPACES SHALL CONFORM TO OBC 9.4.2.4.

IF WOOD OR SHEET STEEL WALL STUDS ENCLOSE THE MAIN BATHROOM IN A DWELLING UNIT, REINFORCEMENT SHALL BE INSTALLED TO PERMIT THE FUTURE INSTALLATION OF A GRAB BAR IN CONFORMANCE WITH OBC 9.5.2.3.

GLASS OTHER THAN SAFETY GLASS SHALL NOT BE USED FOR A SHOWER OR BATHTUB ENCLOSURE. [OBC B 9.6.1.4.(6)]

THE MINIMUM WINDOW GLASS AREA FOR ROOMS IN BUILDINGS OF RESIDENTIAL OCCUPANCY OR ROOM THAT ARE USED FOR SLEEPING SHALL CONFORM TO TABLE B 9.7.2.3.

WINDOWS, DOORS AND SKYLIGHTS SHALL CONFORM TO OBC B.9.7

DIMENSIONS FOR RECTANGULAR TREADS  
RISE MAX. 200 mm, MIN. 125 mm  
RUN MAX. 355 mm, MIN. 255 mm  
[OBC TABLE 9.8.4.1]

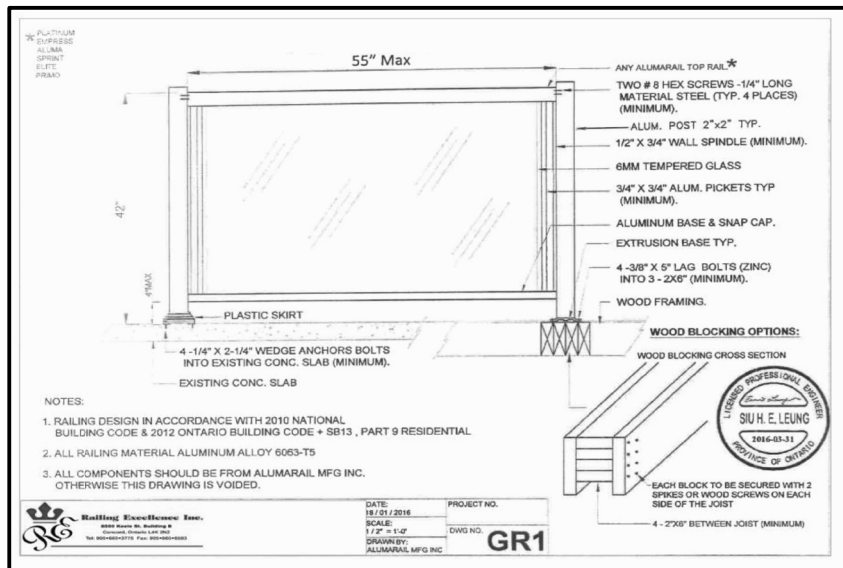
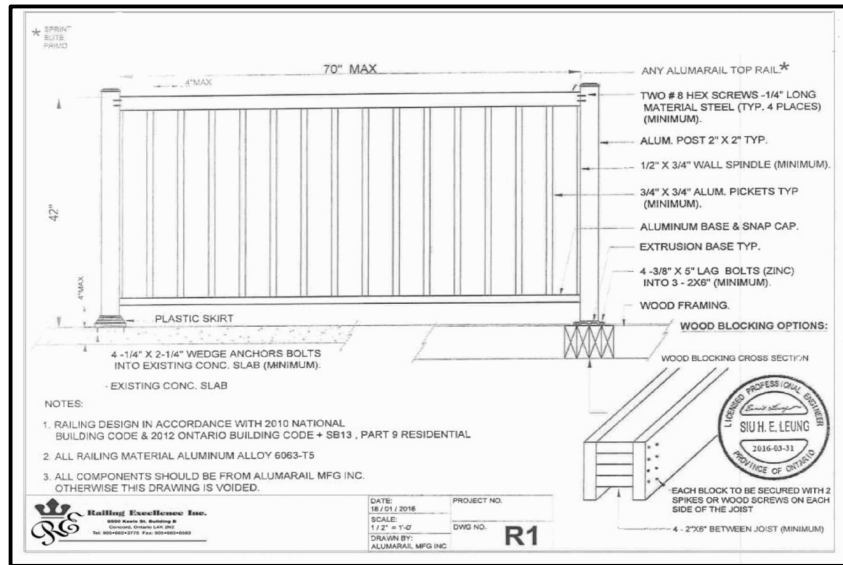
EVERY ATTIC OR ROOF SPACE SHALL BE PROVIDED WITH AN ACCESS HATCH WITH A MINIMUM AREA OF 0.32 sq m AND WITH NO DIMENSION LESS THAN 545 mm. ACCESS HATCHES SHALL BE FITTED WITH DOORS OR COVERS. [OBC 9.19.2.1]

WOOD ROOF TRUSSES SHALL CONFORM TO OBC 9.23.13.11.

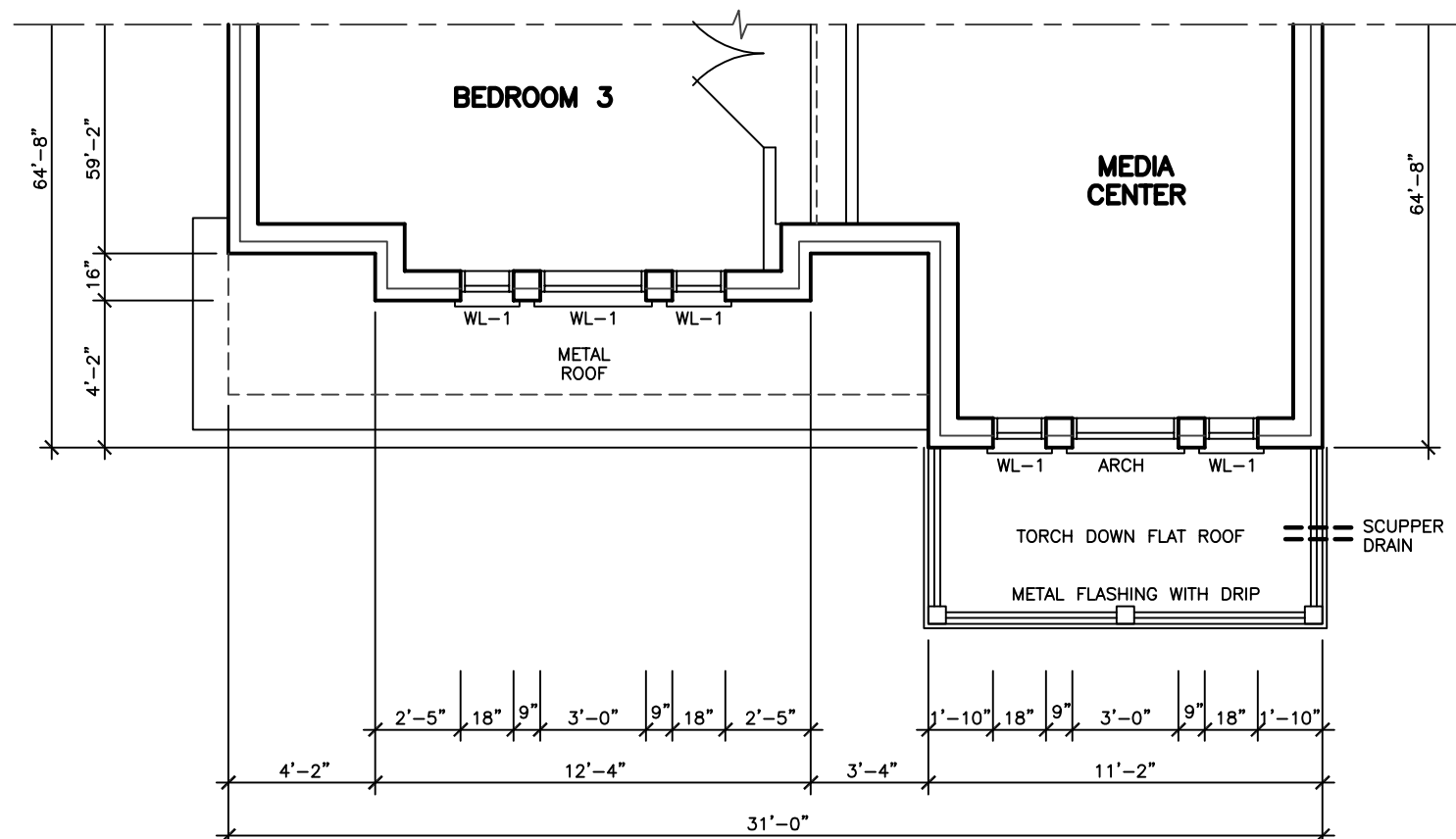
ROOFS AND OTHER PLATFORMS THAT EFFECTIVELY SERVE AS ROOFS WITH RESPECT TO ACCUMULATION OR DRAINAGE OF PRECIPITATION, SHALL BE PROTECTED WITH ROOFING, INCLUDING FLASHING, INSTALLED TO SHED RAIN EFFECTIVELY AND TO PREVENT WATER, DUE TO ICE DAMMING, FROM ENTERING THE ROOF. [OBC 9.26.1.1]

DOOR SCHEDULE	
1	= 2'0" x 6'0" x 1 3/4" EXTERIOR
2	= 2'8" x 6'0" x 1 3/4" EXTERIOR
3	= 2'8" x 6'0" x 1 3/4" GARAGE, GASPROOF + CLOSER
4	= 2'8" x 6'0" x 1 3/8" INTERIOR
5	= 2'8" x 6'0" x 1 3/8" INTERIOR
6	= 2'4" x 6'0" x 1 3/8" INTERIOR
7	= 2'2" x 6'0" x 1 3/8" INTERIOR
8	= 2'0" x 6'0" x 1 3/8" INTERIOR
9	= 1'6" x 6'0" x 1 3/8" INTERIOR

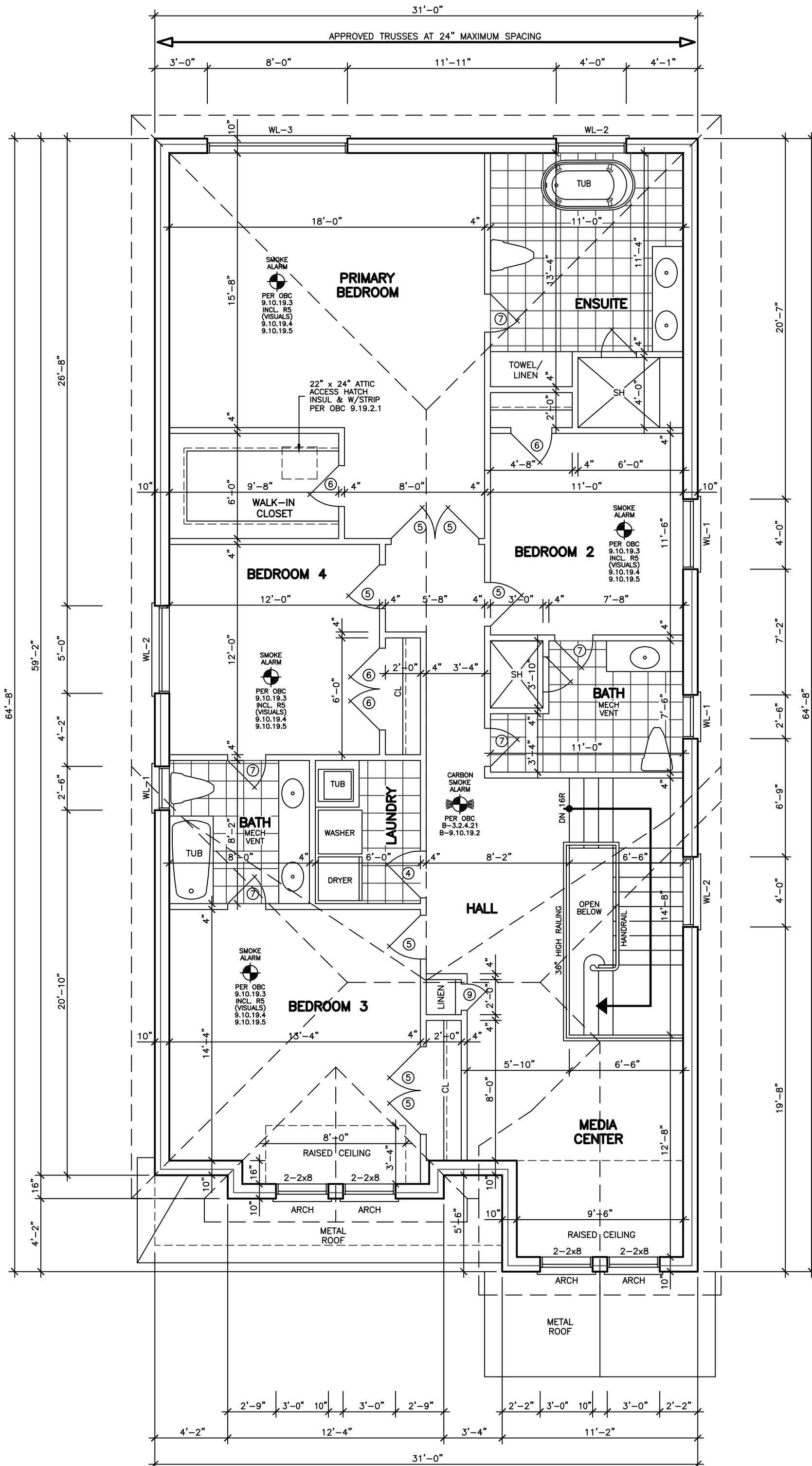
LINTEL SCHEDULE	
L-1	= (2) LINTELS 3 1/2" x 3 1/2" x 1/4"
L-2	= W8 x 18 x 1/4" PLATE
WL-1	= 3 1/2" x 3 1/2" x 1/4" + (2) 2" x 8" #1 SPRUCE
WL-2	= 5" x 3 1/2" x 5/16" + (2) 2" x 10" #1 SPRUCE
WL-3	= 5" x 3 1/2" x 3/8" + (2) 2" x 12" #1 SPRUCE
WL-4	= 6" x 3 1/2" x 5/8" + (3) 2" x 12" #1 SPRUCE



STRUCTURAL NOTE  
1. PROVIDE 3-2x6 OR 4-2x4 POST EXTENDED DOWN TO FOOTING AT EACH GIRDER TRUSS AND ROOF BEAM BERING (TYP.) UNLESS NOTED ON PLAN.



SECOND FLOOR PLAN 'B'



SECOND FLOOR PLAN 'A'

## REVISIONS

#	DATE

LEONARD KALISHENKO  
AND ASSOCIATES LIMITED  
STRUCTURAL ENGINEERS  
FOR STRUCTURAL  
DESIGN ONLY



ASSUMED ROOF TRUSS BEARING  
ON THE EXTERIOR WALLS ONLY  
THE DESIGN OF ENTIRE STRUCTURE  
SHOULD BE REVIEWED TO ACCOMMODATE  
FINAL ROOF TRUSS LAYOUT BY TRUSS  
DESIGNER

KING EAST  
ESTATES



ALL DRAWINGS & SPECIFICATIONS ARE THE PROPERTY  
OF THE ARCHITECT AND CANNOT BE USED OR  
REPRODUCED WITHOUT HIS APPROVAL.

THE CONTRACTORS SHALL CHECK AND VERIFY ALL  
DIMENSIONS ON THE SITE AND REPORT ANY  
DISCREPANCIES TO THE ARCHITECT.

DRAWINGS MUST NOT BE SCALED.

ARCHITECTURAL  
DESIGN INC.

56 PENNSYLVANIA AVE.  
UNIT 1  
CONCORD, ONT. L4K 3V9  
TEL 905 660-9393  
FAX 905 660-9419

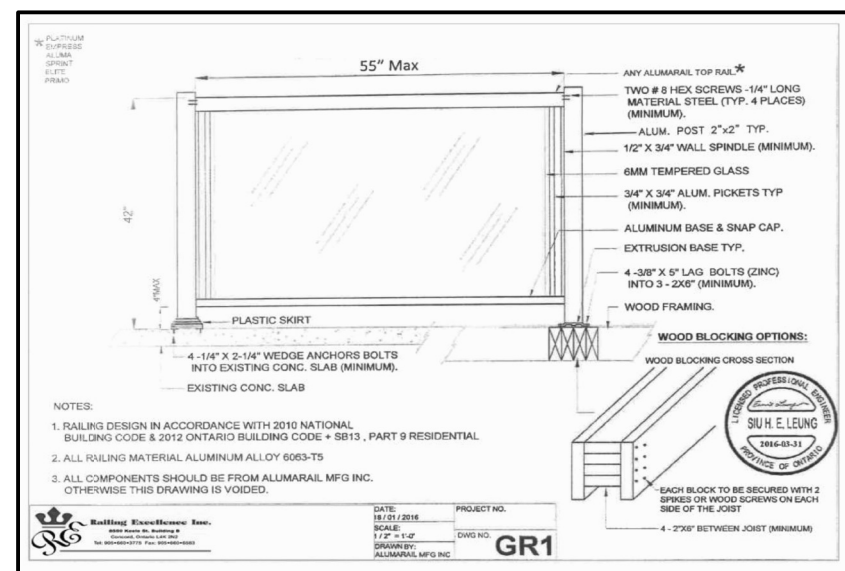
MODEL 3400

PROJECT  
PROPOSED  
TWO STOREY DWELLING  
FOR: KING EAST DEVELOPMENTS INC.  
AT: STREET  
RICHMOND HILL

DRAWING  
SECOND FLOOR PLANS

DATE	APR '23	PROJECT NO	20-23
DRAWN	E.B.	DRAWING NO	A-4
CHECKED			
SCALE	3/16"=1'-0"		



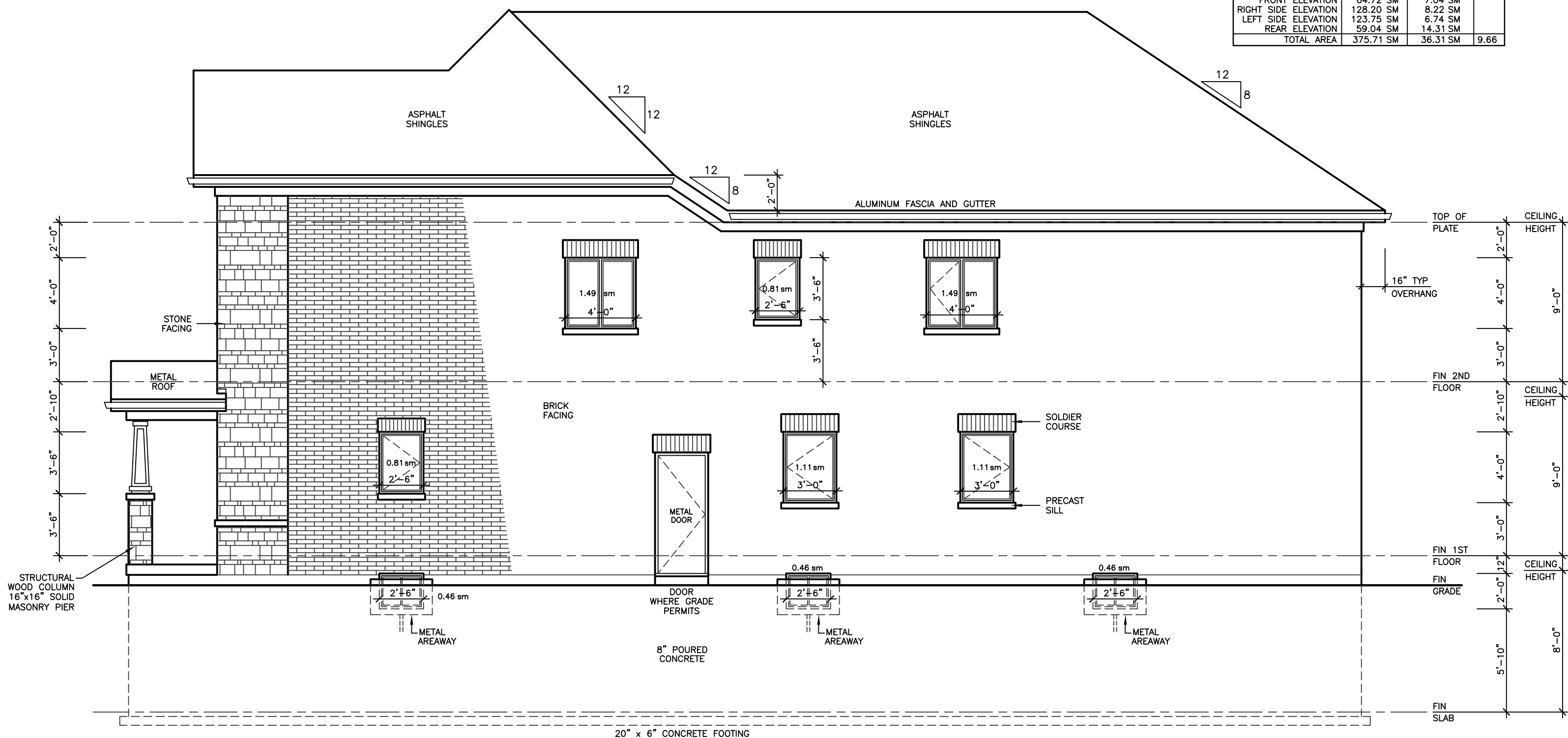


THROUGHWALL FLASHING SHALL BE PROVIDED IN A MASONRY VENEER WALL SUCH THAT ANY MOISTURE WHICH ACCUMULATES IN THE AIR SPACE WILL BE DIRECTED TO THE EXTERIOR OF THE BUILDING. [CBC 9.20.13.3.(2)]

(5) HAVE A FIRE RESISTANCE RATING OF NOT LESS THAN 45 MIN. AND ALSO BE CLAD WITH NONCOMBUSTIBLE MATERIAL WHERE THE LIMITING DISTANCE IS LESS THAN 0.6 m. [OBC 9.10.15.5.(2)]

FRONT ELEVATION 'A'

WALLS AND WINDOWS AREA			
ELEVATION	WALL AREA	WINDOWS AREA	%
FRONT ELEVATION	64.72 SM	7.04 SM	
RIGHT SIDE ELEVATION	128.20 SM	8.22 SM	
LEFT SIDE ELEVATION	123.75 SM	6.74 SM	
REAR ELEVATION	59.04 SM	14.31 SM	
TOTAL AREA	375.71 SM	36.31 SM	9.66



RIGHT SIDE ELEVATION 'A'

ALLOWABLE UNPROTECTED OPENINGS			
LIMITING DISTANCE	3.94 FT	1.20 M	
MAXIMUM PERCENTAGE	7.00 %		
TOTAL WALL AREA	1379.93 SF	128.20 SM	
ALLOWABLE OPENINGS	96.60 SF	8.97 SM	
ACTUAL OPENINGS	88.50 SF	8.22 SM	

[illegible]

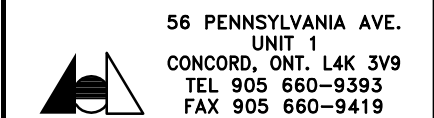
ASSUMED ROOF TRUSS BEARING  
ON THE EXTERIOR WALLS ONLY  
THE DESIGN OF ENTIRE STRUCTURE  
SHOULD BE REVIEWED TO ACCOMMODATE  
FINAL ROOF TRUSS LAYOUT BY TRUSS  
DESIGNER

# KING EAST



DRAWINGS MUST NOT BE SCALED.

**ARCHITECTURAL  
DESIGN INC.**

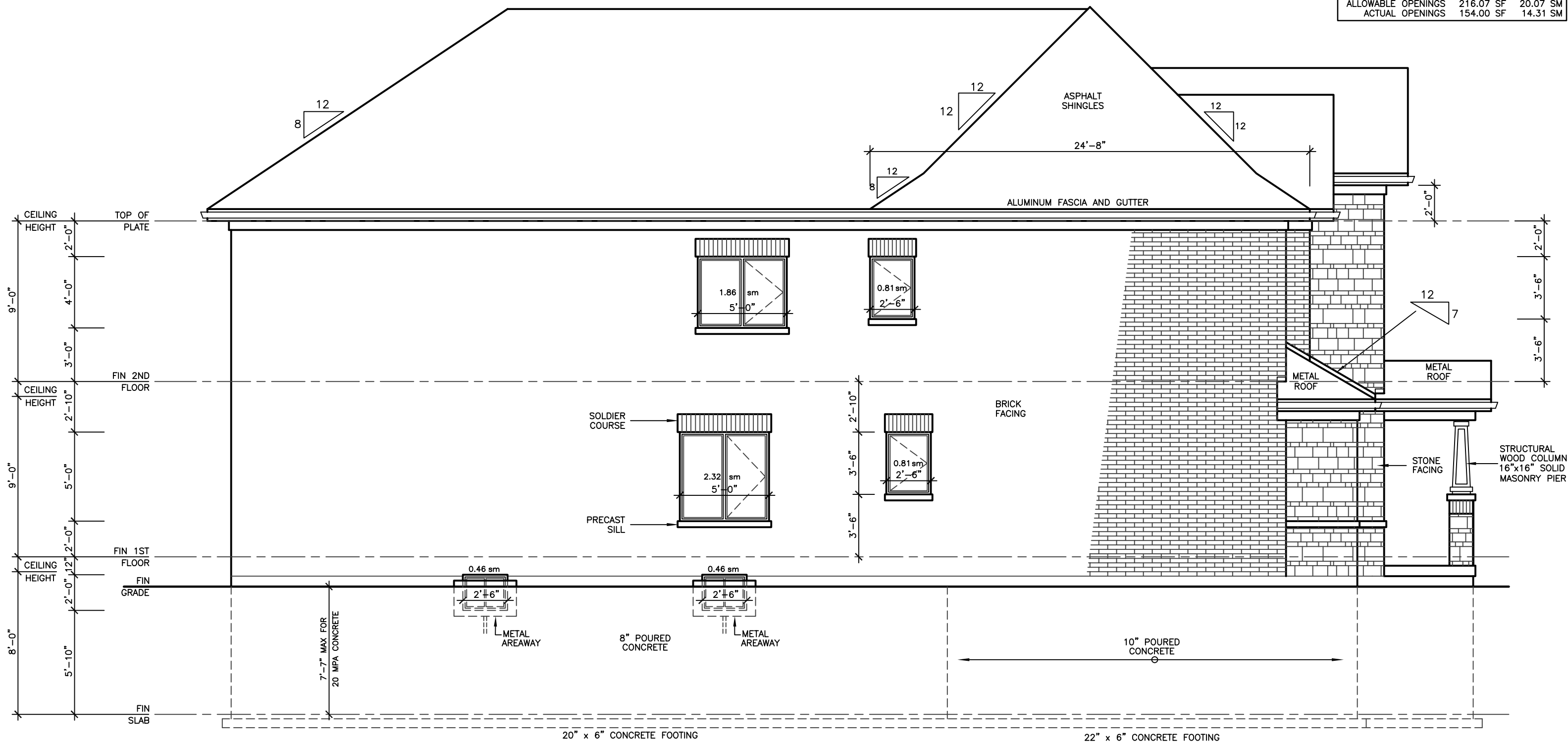
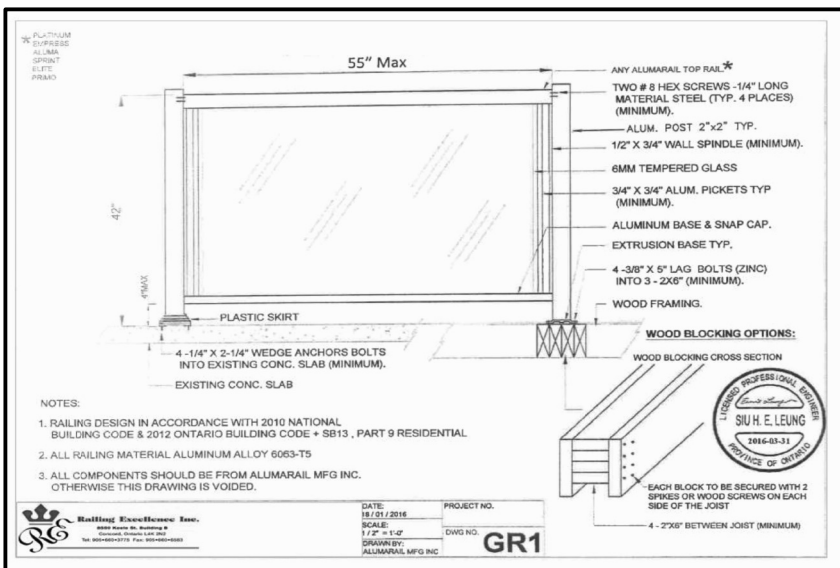
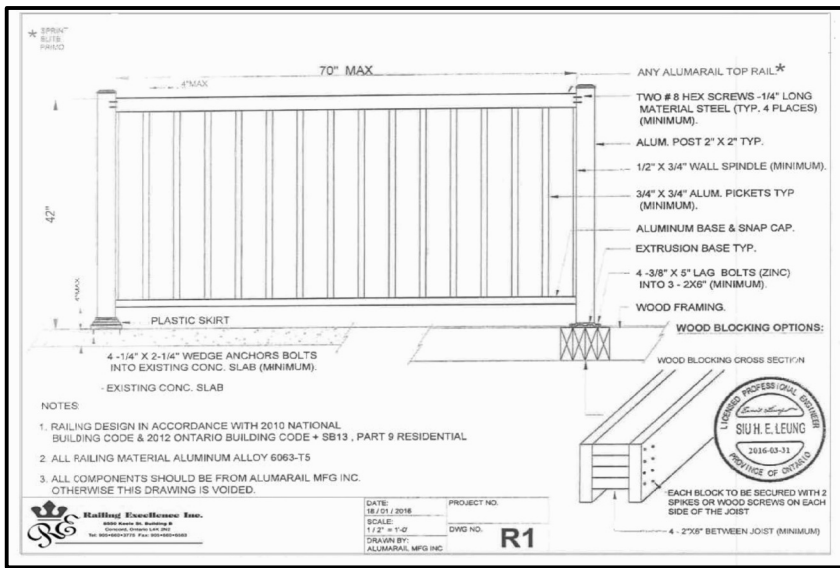


MODEL 3400

PROJECT  
PROPOSED  
TWO STOREY DWELLING  
FOR: KING EAST DEVELOPMENTS INC.  
AT: STREET  
RICHMOND HILL

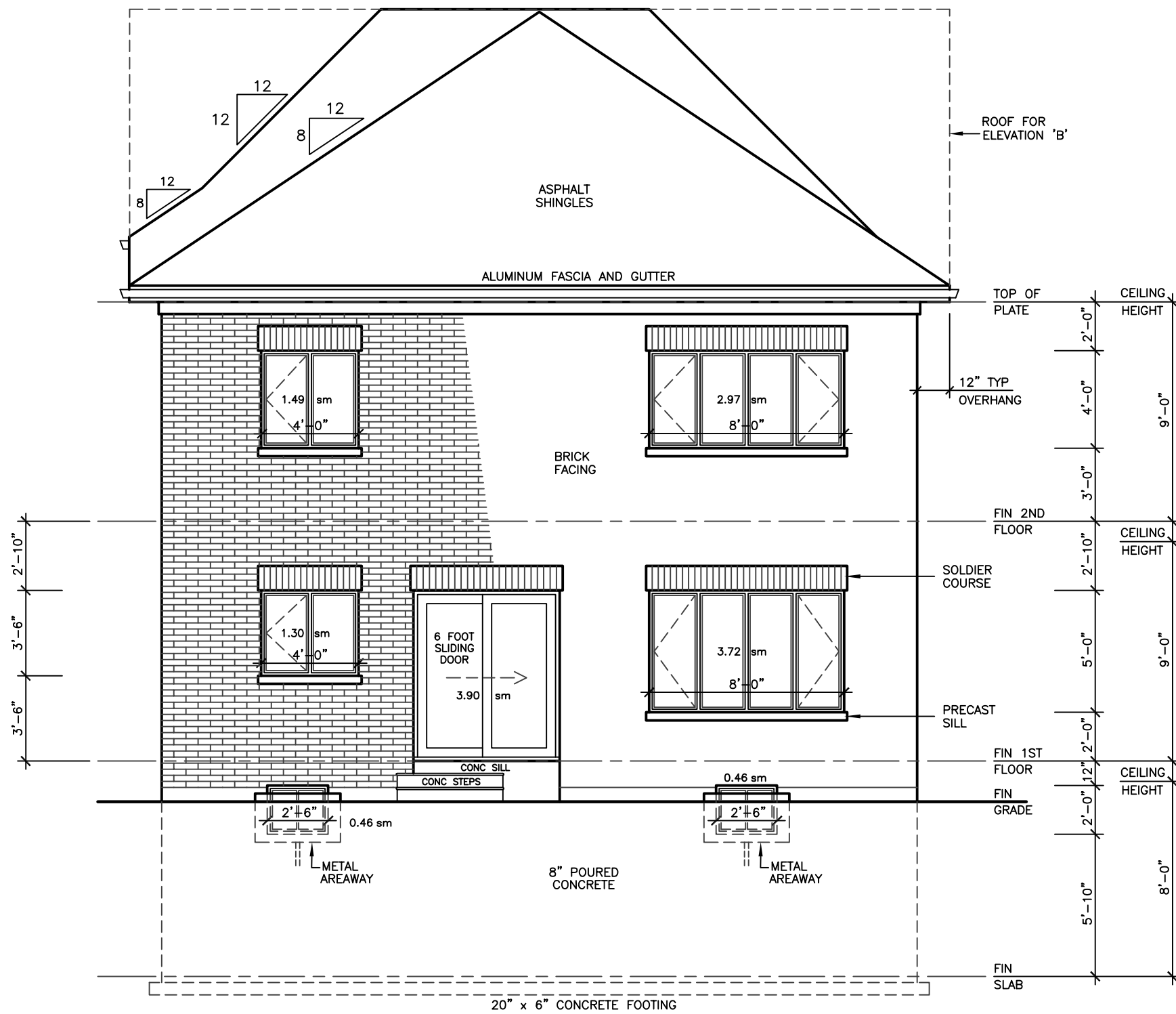
DRAWING  
FRONT AND RIGHT  
SIDE ELEVATIONS 'A'

DATE APR '23	PROJECT NO 20-23
DRAWN E.B.	DRAWING NO A-5
CHECKED	
SCALE 3/16"=1'-0"	



LEFT SIDE ELEVATION 'A'

ALLOWABLE UNPROTECTED OPENINGS		
LIMITING DISTANCE	3.94 FT	1.20 M
MAXIMUM PERCENTAGE	7.00 %	
TOTAL WALL AREA	1252.25 SF	116.34 SM
ALLOWABLE OPENINGS	87.66 SF	8.14 SM
ACTUAL OPENINGS	72.50 SF	6.74 SM

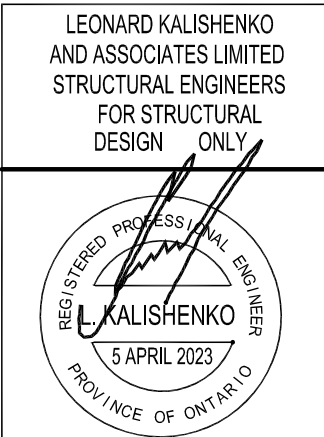


REAR ELEVATION 'A', 'B'

ALLOWABLE UNPROTECTED OPENINGS		
LIMITING DISTANCE	19.68 FT	6.00 M
MAXIMUM PERCENTAGE	34.00 %	
TOTAL WALL AREA	635.50 SF	59.04 SM
ALLOWABLE OPENINGS	216.07 SF	20.07 SM
ACTUAL OPENINGS	154.00 SF	14.31 SM

REVISIONS

#	DATE



ASSUMED ROOF TRUSS BEARING ON THE EXTERIOR WALLS ONLY. THE DESIGN OF ENTIRE STRUCTURE SHOULD BE REVIEWED TO ACCOMMODATE FINAL ROOF TRUSS LAYOUT BY TRUSS DESIGNER.

KING EAST ESTATES



ALL DRAWINGS & SPECIFICATIONS ARE THE PROPERTY OF THE ARCHITECT AND CANNOT BE USED OR REPRODUCED WITHOUT HIS APPROVAL.  
THE CONTRACTORS SHALL CHECK AND VERIFY ALL DIMENSIONS ON THE SITE AND REPORT ANY DISCREPANCIES TO THE ARCHITECT.  
DRAWINGS MUST NOT BE SCALED.

ARCHITECTURAL DESIGN INC.

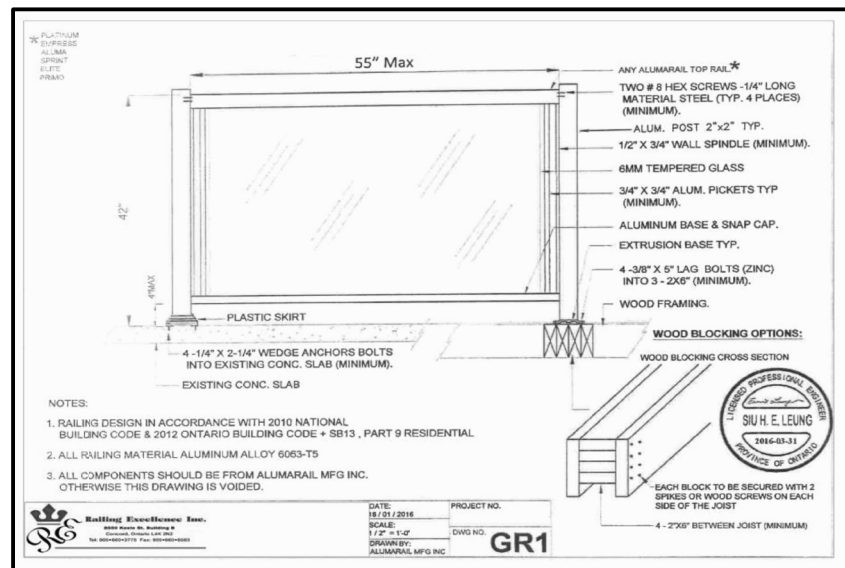
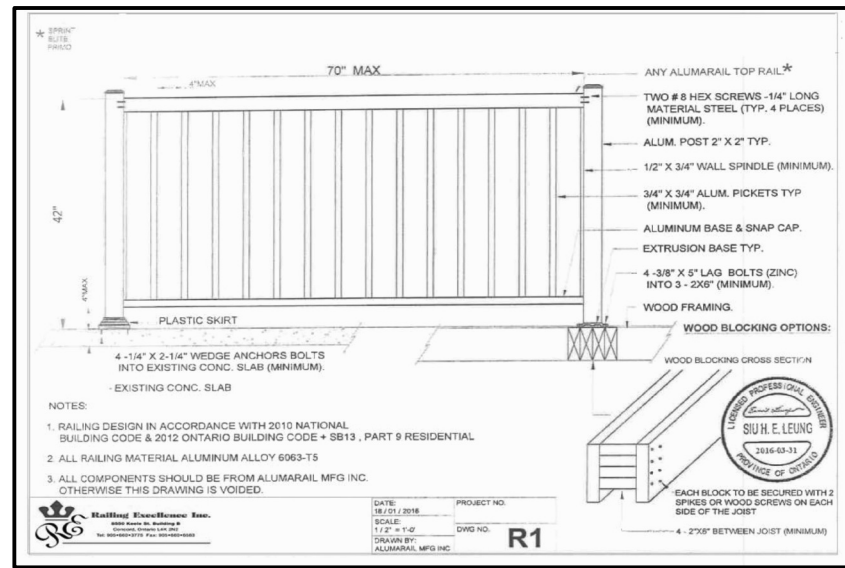
56 PENNSYLVANIA AVE. UNIT 1  
CONCORD, ONT. L4K 3V9  
TEL 905 660-9393  
FAX 905 660-9419

MODEL 3400

PROJECT  
PROPOSED  
TWO STOREY DWELLING  
FOR: KING EAST DEVELOPMENTS INC.  
AT: STREET  
RICHMOND HILL

DRAWING  
REAR AND LEFT  
SIDE ELEVATIONS 'A'

DATE	APR '23	PROJECT NO	20-23
DRAWN	E.B.	DRAWING NO	A-6
CHECKED			
SCALE	3/16"=1'-0"		



FINISHED GRADE'S PROFILE LINE IS GENERIC AND DOES NOT REFLECT EXACT ELEVATION.

TYPES OF GLASS AND PROTECTION OF GLASS SHALL BE IN ACCORDANCE WITH OBC 9.6.1.4.

RESISTANCE TO FORCED ENTRY SHALL BE PROVIDED FOR DOORS IN ACCORDANCE WITH OBC 9.7.5.2 AND FOR WINDOWS IN ACCORDANCE WITH OBC 9.7.5.3.

GUARDS SHALL CONFORM TO OBC 9.8.8.1 AND SHALL RESIST LOADS IN CONFORMANCE WITH TABLE 9.8.8.2.

GLASS IN GUARDS CONFORM TO OBC SECTION 9.8.8.1.

THE MAXIMUM AGGREGATE AREA OF UNPROTECTED OPENINGS IN AN EXPOSING BUILDING FACE SHALL CONFORM TO TABLE 9.10.14.4.

FOR BUILDINGS CONTAINING ONLY DWELLING UNITS, CONSTRUCTION OF EXPOSING BUILDING FACES SHALL CONFORM TO OBC 9.10.15.5.

EVERY WINDOW WELL SHALL BE DRAINED TO THE FOOTING LEVEL OR OTHER SUITABLE LOCATION. [OBC 9.14.6.3]

WHERE STEP FOOTINGS ARE USED, THE VERTICAL RISE BETWEEN THE HORIZONTAL PORTIONS SHALL NOT EXCEED 600 mm, AND THE HORIZONTAL DISTANCE BETWEEN RISERS SHALL BE NOT LESS THAN 600 mm. [OBC 9.15.3.9]

THE THICKNESS AND HEIGHT OF FOUNDATION WALLS MADE OF UNREINFORCED CONCRETE, BLOCKS OR SOLID CONCRETE AND SUBJECT TO LATERAL EARTH PRESSURE SHALL CONFORM TO TABLE 9.15.4.2.A. FOR WALLS NOT EXCEEDING 2.5 m IN UNSUPPORTED HEIGHT. [OBC 9.15.4.2]

EXTERIOR FOUNDATION WALLS SHALL EXTEND NOT LESS THAN 150 mm ABOVE FINISHED GROUND LEVEL. [OBC 9.15.4.6]

VENTING FOR ROOF SPACES SHALL CONFORM TO OBC 9.19.1.2.

THE UNOBSTRUCTED ROOF VENT AREA SHALL BE NOT LESS THAN 1/300 OF THE INSULATED CEILING AREA, WHERE THE ROOF SLOPE IS LESS THAN 1 IN 6, OR IN ROOFS THAT ARE CONSTRUCTED WITH ROOF JOISTS, THE UNOBSTRUCTED VENT AREA SHALL BE NOT LESS THAN 1/150 OF THE INSULATED CEILING AREA. [OBC 9.19.1.2]

FLASHING SHALL BE INSTALLED IN MASONRY AND MASONRY VENEER WALLS IN CONFORMANCE WITH OBC 9.20.13.3.(1).

THROUGHWALL FLASHING SHALL BE PROVIDED IN A MASONRY VENEER WALL SUCH THAT ANY MOISTURE WHICH ACCUMULATES IN THE AIR SPACE WILL BE DIRECTED TO THE EXTERIOR OF THE BUILDING. [OBC 9.20.13.3.(2)]

WEEP HOLES THAT ARE SPACED NOT MORE THAN 600 mm APART SHALL BE PROVIDED AT THE BOTTOM OF CAVITIES OR AIR SPACES IN MASONRY VENEER WALLS AND ABOVE UNITS OVER WINDOW AND DOOR OPENINGS. [OBC 9.20.13.8]

A CHIMNEY FLUE SHALL EXTEND NOT LESS THAN 900 mm ABOVE THE HIGHEST POINT AT WHICH THE CHIMNEY COMES IN CONTACT WITH THE ROOF, AND SHALL EXTEND NOT LESS THAN 600 mm ABOVE THE HIGHEST ROOF SURFACE OR STRUCTURE WITHIN 3 m OF THE CHIMNEY. [OBC 9.21.4.4]

THE SLOPE OF ROOF SURFACES, ON WHICH ROOF COVERINGS MAY BE APPLIED, SHALL CONFORM TO OBC 9.26.3.1.

FLASHING SHALL BE INSTALLED AT ALL INTERSECTIONS LISTED OBC 9.26.4

WHERE SLOPING SURFACES OF SHINGLED ROOFS INTERSECT TO FORM A VALLEY, THE VALLEY SHALL BE FLASHED IN CONFORMANCE WITH OBC 9.26.4.3.

AN EXTERIOR LIGHTING OUTLET WITH FIXTURE CONTROLLED BY A WALL SWITCH LOCATED WITHIN THE BUILDING SHALL BE PROVIDED AT EVERY ENTRANCE TO BUILDINGS OF RESIDENTIAL OCCUPANCY. [OBC 9.34.2.1]

REFER TO LOT GRADING / SITE PLAN FOR REQUIRED NUMBER OF EXTERIOR STEPS, DOOR BETWEEN GARAGE AND DWELLING, DECK OR BASEMENT WALKOUT CONDITION.

EVERY SURFACE TO WHICH ACCESS IS PROVIDED, FOR OTHER THAN MAINTENANCE PURPOSES, SHALL BE PROTECTED BY A GUARD, IN CONFORMANCE WITH OBC 9.8.8, ON EACH SIDE THAT IS NOT PROTECTED BY A WALL FOR THE LENGTH WHERE:

(A) THERE IS A DIFFERENCE IN ELEVATION OF MORE THAN 600 mm, OR

(B) THE ADJACENT SURFACE WITHIN 1.2 m OF THE WALKING SURFACE HAS A SLOPE OF MORE THAN 1 IN 2. [OBC 9.8.8.1.(1)]

FOR BUILDINGS CONTAINING ONLY DWELLING UNITS, EACH EXPOSING BUILDING FACE AND ANY EXTERIOR WALL LOCATED ABOVE AN EXPOSING BUILDING FACE THAT ENCLOSES AN ATTIC OR ROOF SPACE SHALL:

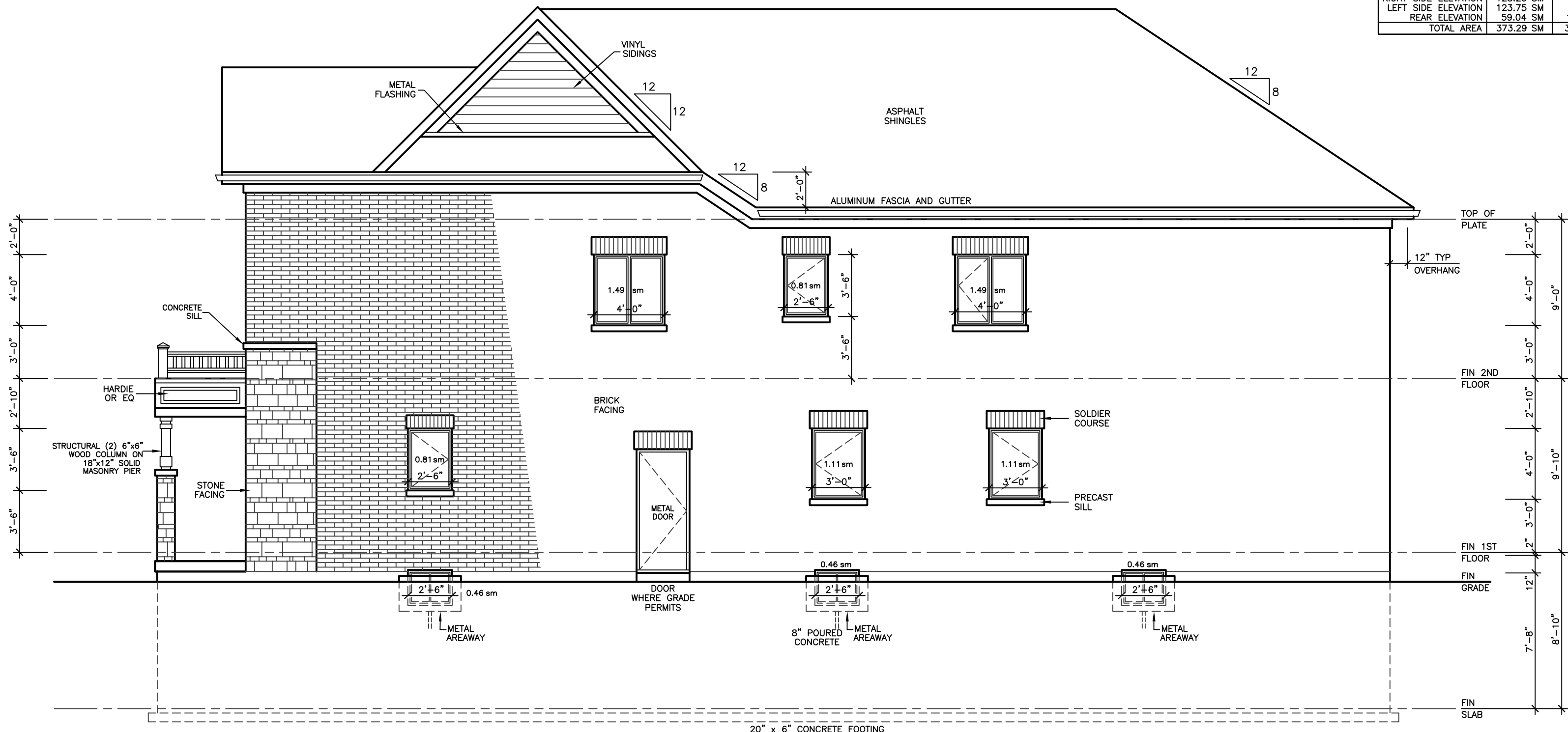
(A) HAVE A FIRE RESISTANCE RATING OF NOT LESS THAN 45 MIN, WHERE THE LIMITING DISTANCE IS LESS THAN 1.2 m, BUT NOT LESS THAN 0.6 m, OR

(B) HAVE A FIRE RESISTANCE RATING OF NOT LESS THAN 45 MIN, AND ALSO BE CLAD WITH NONCOMBUSTIBLE MATERIAL WHERE THE LIMITING DISTANCE IS LESS THAN 0.6 m. [OBC 9.10.15.5.(2)]



FRONT ELEVATION 'B'

WALLS AND WINDOWS AREA			
ELEVATION	WALL AREA	WINDOWS AREA	%
FRONT ELEVATION	62.30 SM	8.02 SM	
RIGHT SIDE ELEVATION	128.20 SM	8.22 SM	
LEFT SIDE ELEVATION	123.75 SM	6.74 SM	
REAR ELEVATION	59.04 SM	14.31 SM	
TOTAL AREA	373.29 SM	35.29 SM	9.45



RIGHT SIDE ELEVATION 'B'

ALLOWABLE UNPROTECTED OPENINGS			
LIMITING DISTANCE	3.94 FT	1.20 M	
MAXIMUM PERCENTAGE	7.00 %		
TOTAL WALL AREA	1379.93 SF	128.20 SM	
ALLOWABLE OPENINGS	96.60 SF	8.97 SM	
ACTUAL OPENINGS	88.50 SF	8.22 SM	

REVISIONS

#	DATE

LEONARD KALISHENKO  
AND ASSOCIATES LIMITED  
STRUCTURAL ENGINEERS  
FOR STRUCTURAL  
DESIGN ONLY



ASSUMED ROOF TRUSS BEARING  
ON THE EXTERIOR WALLS ONLY  
THE DESIGN OF ENTIRE STRUCTURE  
SHOULD BE REVIEWED TO ACCOMMODATE  
FINAL ROOF TRUSS LAYOUT BY TRUSS  
DESIGNER

KING EAST  
ESTATES



ALL DRAWINGS & SPECIFICATIONS ARE THE PROPERTY  
OF THE ARCHITECT AND CANNOT BE USED OR  
REPRODUCED WITHOUT HIS APPROVAL.

THE CONTRACTORS SHALL CHECK AND VERIFY ALL  
DIMENSIONS ON THE SITE AND REPORT ANY  
DISCREPANCIES TO THE ARCHITECT.

DRAWINGS MUST NOT BE SCALED.

ARCHITECTURAL  
DESIGN INC.

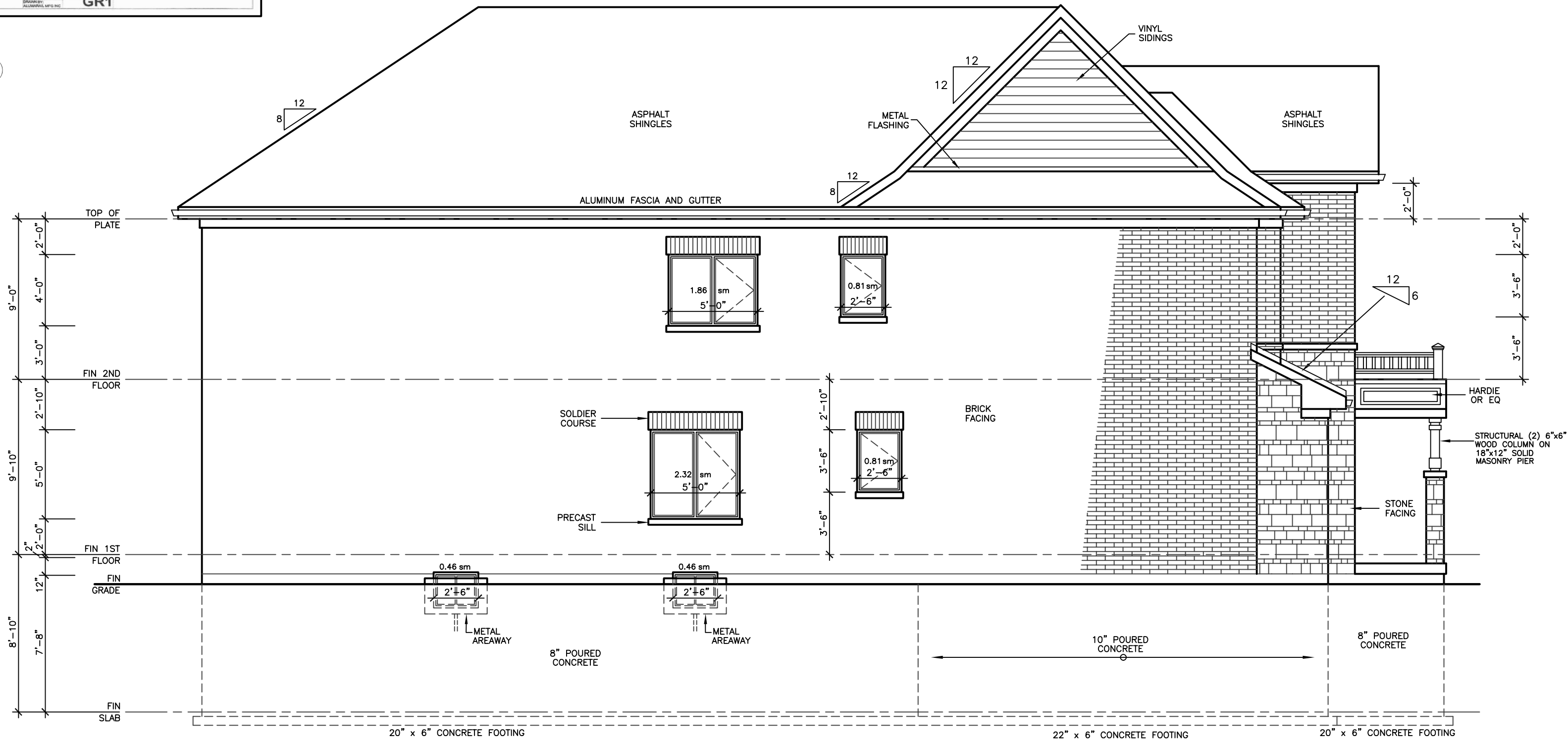
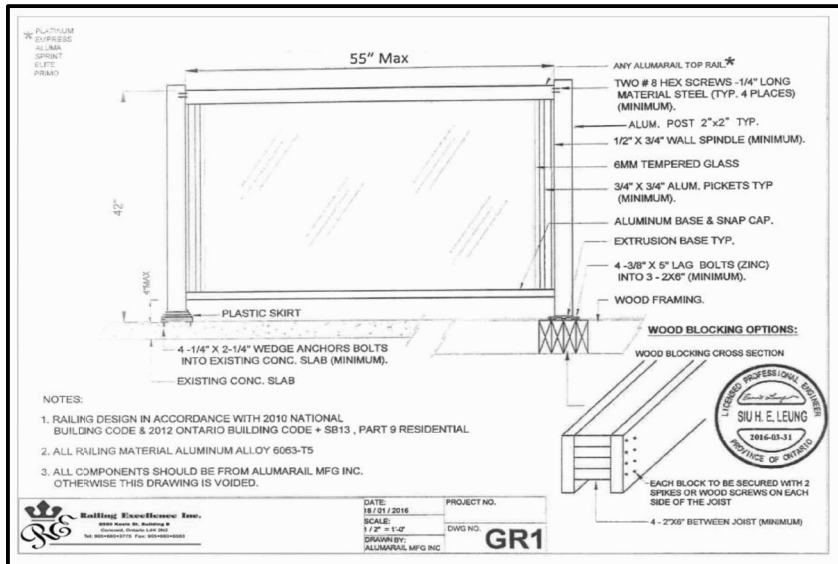
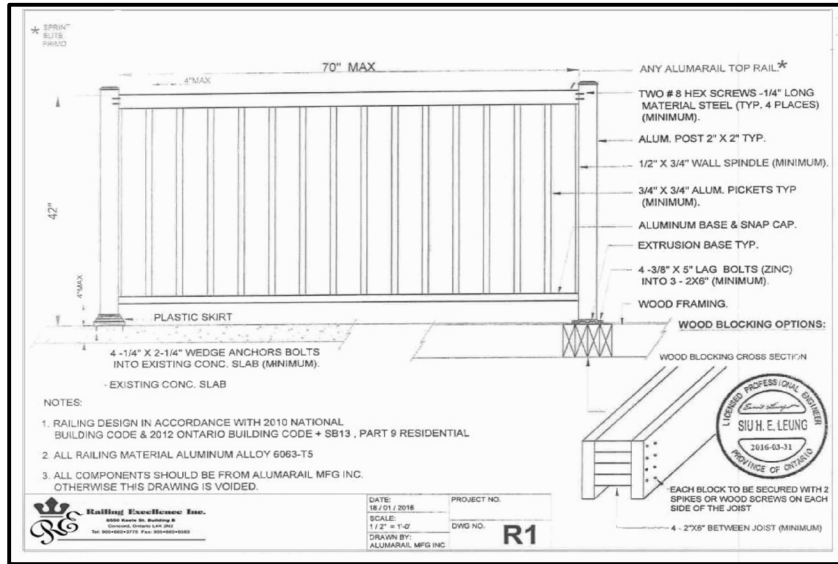
56 PENNSYLVANIA AVE.  
UNIT 1  
CONCORD, ONT. L4K 3V9  
TEL 905 660-9393  
FAX 905 660-9419

MODEL 3400

PROJECT  
PROPOSED  
TWO STOREY DWELLING  
FOR: KING EAST DEVELOPMENTS INC.  
AT: STREET  
RICHMOND HILL

DRAWING  
FRONT AND RIGHT  
SIDE ELEVATIONS 'B'

DATE	APR '23	PROJECT NO	20-23
DRAWN	E.B.	DRAWING NO	A-7
CHECKED			
SCALE	3/16"=1'-0"		



LEFT SIDE ELEVATION 'B'

ALLOWABLE UNPROTECTED OPENINGS			
LIMITING DISTANCE	3.94 FT	1.20 M	
MAXIMUM PERCENTAGE	7.00 %		
TOTAL WALL AREA	1331.33 SF	123.69 SM	
ALLOWABLE OPENINGS	93.19 SF	8.66 SM	
ACTUAL OPENINGS	67.50 SF	6.27 SM	

REVISIONS

#	DATE

LEONARD KALISHENKO  
AND ASSOCIATES LIMITED  
STRUCTURAL ENGINEERS  
FOR STRUCTURAL  
DESIGN ONLY



ASSUMED ROOF TRUSS BEARING  
ON THE EXTERIOR WALLS ONLY  
THE DESIGN OF ENTIRE STRUCTURE  
SHOULD BE REVIEWED TO ACCOMMODATE  
FINAL ROOF TRUSS LAYOUT BY TRUSS  
DESIGNER

KING EAST  
ESTATES



ALL DRAWINGS & SPECIFICATIONS ARE THE PROPERTY  
OF THE ARCHITECT AND CANNOT BE USED OR  
REPRODUCED WITHOUT HIS APPROVAL.  
THE CONTRACTORS SHALL CHECK AND VERIFY ALL  
DIMENSIONS ON THE SITE AND REPORT ANY  
DISCREPANCIES TO THE ARCHITECT.  
DRAWINGS MUST NOT BE SCALED.

ARCHITECTURAL  
DESIGN INC.

56 PENNSYLVANIA AVE.  
UNIT 1  
CONCORD, ONT. L4K 3V9  
TEL 905 660-9393  
FAX 905 660-9419

MODEL 3400

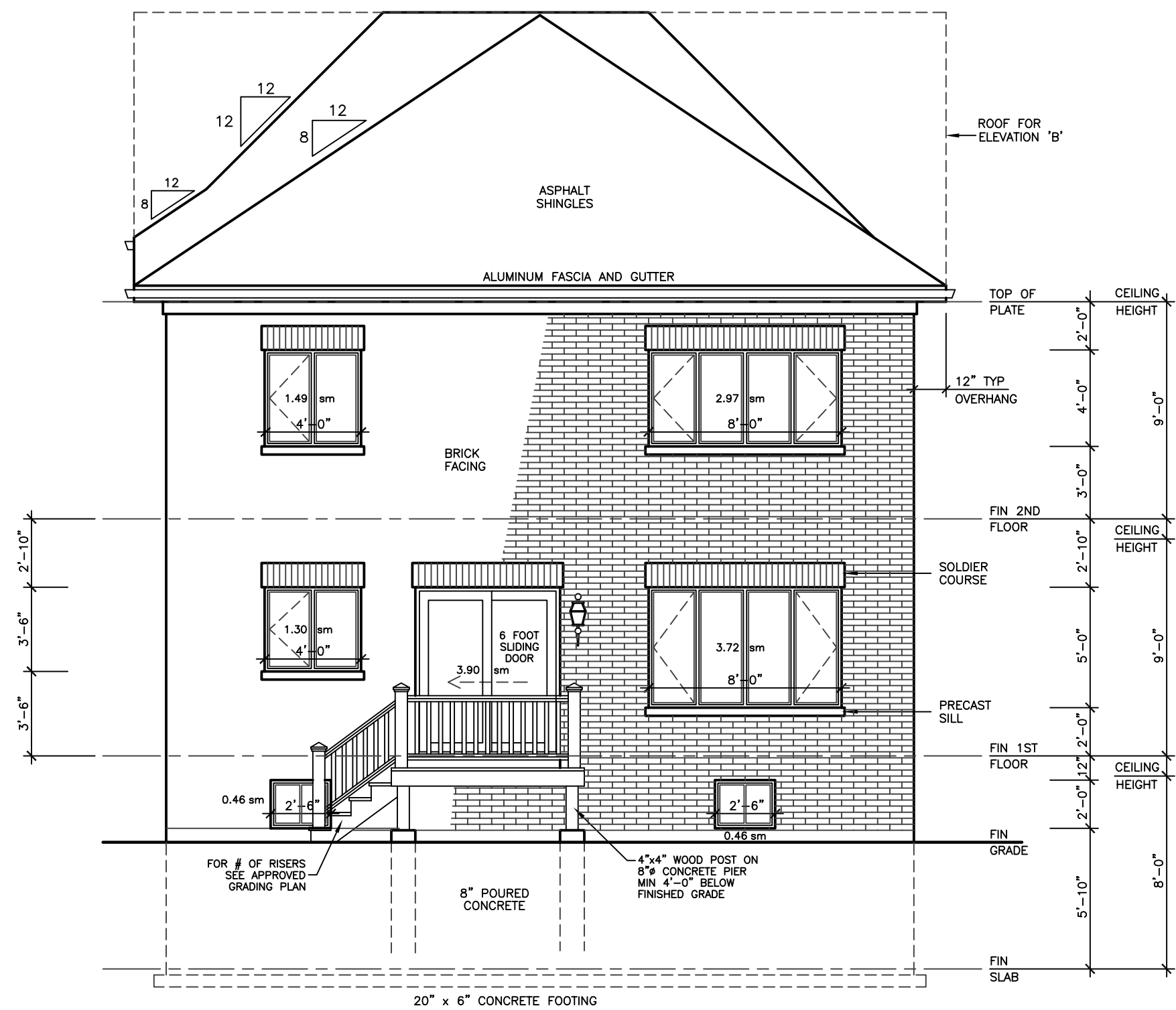
PROJECT  
PROPOSED  
TWO STOREY DWELLING  
FOR: KING EAST DEVELOPMENTS INC.  
AT: STREET  
RICHMOND HILL

DRAWING  
LEFT SIDE ELEVATION 'B'

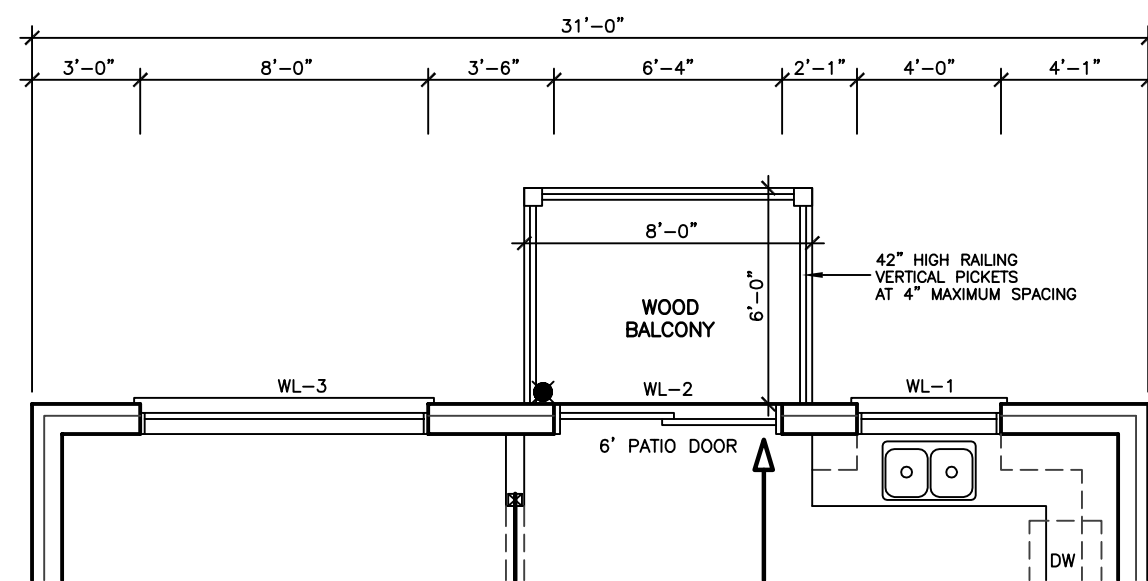
DATE	APR '23	PROJECT NO	20-23
DRAWN	E.B.	DRAWING NO	A-8
CHECKED			
SCALE	3/16"=1'-0"		



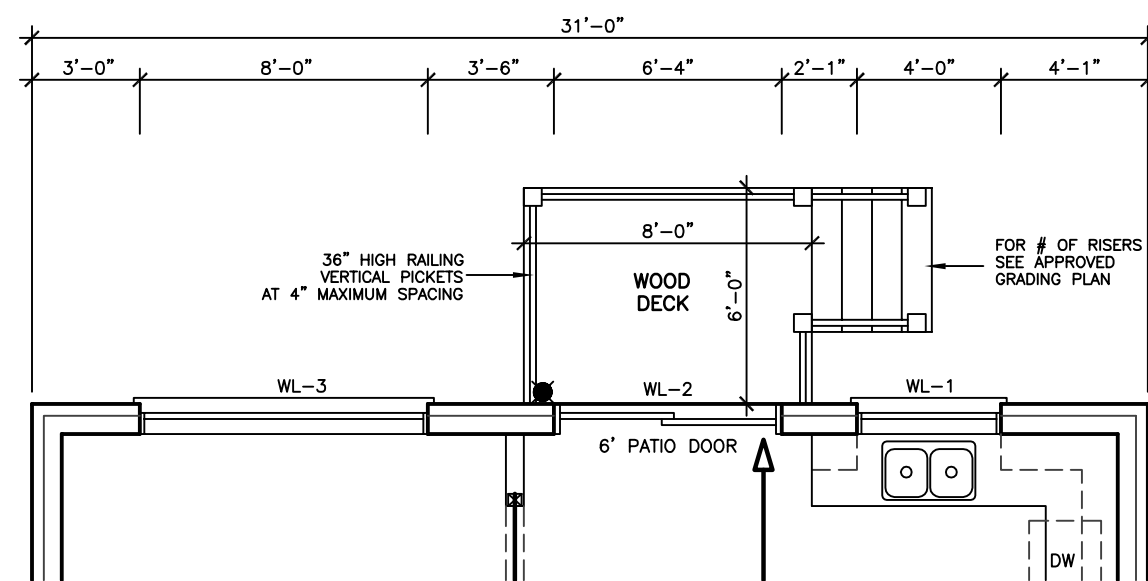
REAR ELEVATION 'A', 'B'  
FOR WALKOUT BASEMENT



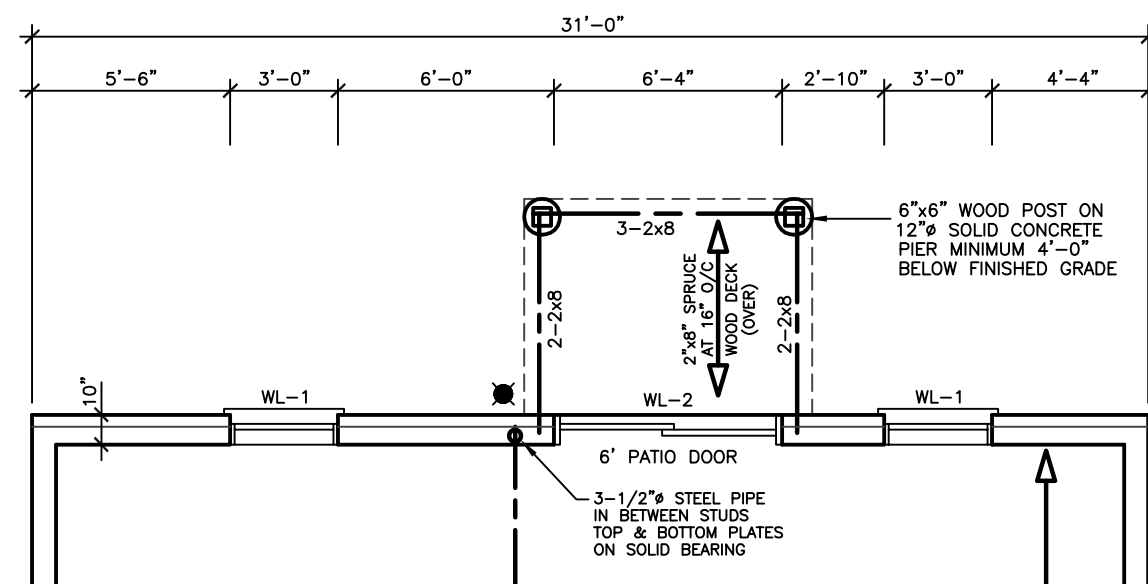
REAR ELEVATION 'A', 'B'  
WITH DECK OPTIONAL



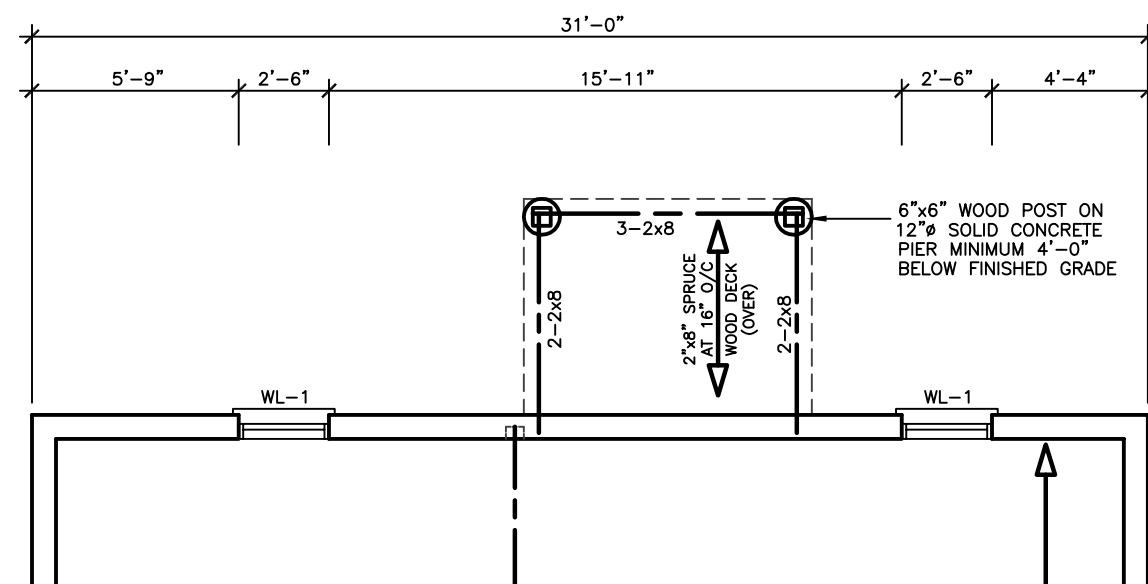
FIRST FLOOR PLAN  
FOR WALKOUT BASEMENT



FIRST FLOOR PLAN  
WITH DECK OPTIONAL



BASEMENT FLOOR PLAN  
FOR WALKOUT BASEMENT



BASEMENT FLOOR PLAN  
WITH DECK OPTIONAL

REVISIONS	
#	DATE

LEONARD KALISHENKO  
AND ASSOCIATES LIMITED  
STRUCTURAL ENGINEERS  
FOR STRUCTURAL  
DESIGN ONLY

REGISTERED PROFESSIONAL ENGINEER  
KALISHENKO  
5 APRIL 2023  
PROVINCE OF ONTARIO

ASSUMED ROOF TRUSS BEARING  
ON THE EXTERIOR WALLS ONLY  
THE DESIGN OF ENTIRE STRUCTURE  
SHOULD BE REVIEWED TO ACCOMMODATE  
FINAL ROOF TRUSS LAYOUT BY TRUSS  
DESIGNER

KING EAST  
ESTATES

ONTARIO ASSOCIATION  
OF ARCHITECTS  
LEO ARIENNA  
LICENCE 7581

ALL DRAWINGS & SPECIFICATIONS ARE THE PROPERTY  
OF THE ARCHITECT AND CANNOT BE USED OR  
REPRODUCED WITHOUT HIS APPROVAL.

THE CONTRACTORS SHALL CHECK AND VERIFY ALL  
DIMENSIONS ON THE SITE AND REPORT ANY  
DISCREPANCIES TO THE ARCHITECT.

DRAWINGS MUST NOT BE SCALED.

ARCHITECTURAL  
DESIGN INC.

56 PENNSYLVANIA AVE.  
UNIT 1  
CONCORD, ONT. L4K 3V9  
TEL 905 660-9393  
FAX 905 660-9419

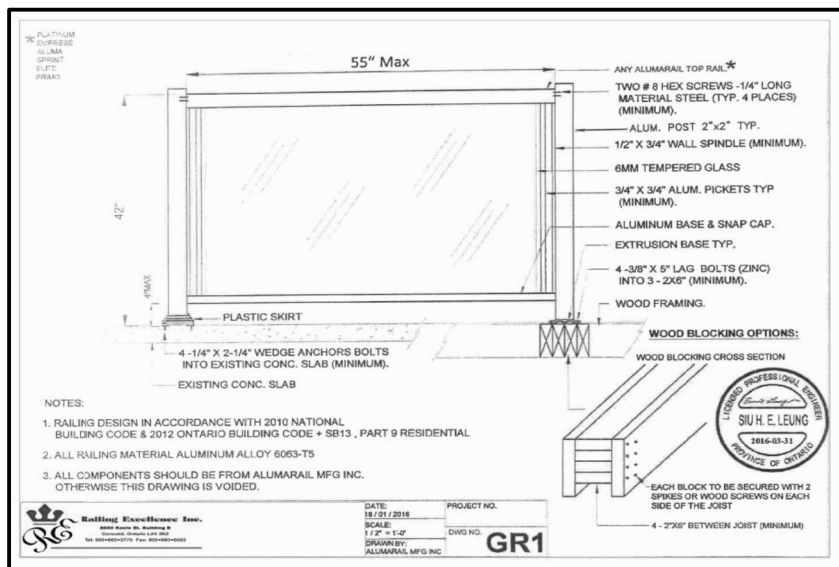
MODEL 3400

PROJECT  
PROPOSED  
TWO STOREY DWELLING  
FOR: KING EAST DEVELOPMENTS INC.  
AT: STREET  
RICHMOND HILL

DRAWING  
REAR ELEVATIONS  
WITH OPTIONAL DECK  
WITH OPTIONAL WALKOUT

DATE	APR '23	PROJECT NO	20-23
DRAWN	E.B.	DRAWING NO	A-9
CHECKED			
SCALE	3/16"=1'-0"		





STUCCO SHALL BE NOT LESS THAN 200 mm  
ABOVE FINISHED GROUND LEVEL EXCEPT WHEN  
IT IS APPLIED OVER CONCRETE OR MASONRY  
[OBC 9.28.1.4]

LINTEL SCHEDULE
L-1 = (2) LINTELS $3\frac{1}{2}" \times 3\frac{1}{2}" \times \frac{1}{4}"$
L-2 = W8 $\times$ 18 + $\frac{1}{4}"$ PLATE
WL-1 = $3\frac{1}{2}" \times 3\frac{1}{2}" \times \frac{1}{4}"$ + (2) $2" \times 8"$ #1 SPRUCE
WL-2 = $5" \times 3\frac{1}{2}" \times \frac{5}{16}"$ + (2) $2" \times 10"$ #1 SPRUCE
WL-3 = $5" \times 3\frac{1}{2}" \times \frac{3}{8}"$ + (2) $2" \times 12"$ #1 SPRUCE
WL-4 = $6" \times 3\frac{1}{2}" \times \frac{3}{8}"$ + (3) $2" \times 12"$ #1 SPRUCE


[illegible]

# KING EAST



ONTARIO ASSOCIATION  
OF  
ARCHITECTS  
LEO ARIEMMA  
LICENCE  
7561

**ARCHITECTURAL  
DESIGN INC.**



56 PENNSYLVANIA AVE.  
UNIT 1  
CONCORD, ONT. L4K 3V9  
TEL 905 660-9393  
FAX 905 660-9419

MODEL 3400

PROJECT  
PROPOSED  
TWO STOREY DWELLING  
FOR: KING EAST DEVELOPMENTS INC.  
AT: STREET  
RICHMOND HILL

DRAWING CROSS SECTION ROOF PLAN 'B'	
DATE APR '23	PROJECT NO <b>20-23</b>
DRAWN E.B.	DRAWING NO
CHECKED	<b>A-10</b>
SCALE 3/16"=1'-0"	

## GENERAL NOTES

**BASED ON 2012 ONTARIO BUILDING CODE**  
GENERAL CONTRACTOR RESPONSIBLE FOR COMPLYING WITH O.B.C. PART 9,  
LATEST EDITION

### FOOTINGS AND SLABS

FOOTINGS AND FOUNDATIONS TO COMPLY WITH O.B.C. SECTION 9.15  
THE COMPRESSIVE STRENGTH OF UNREINFORCED CONCRETE SLABS SHALL  
BE NOT LESS THAN 15 MPa (2,200 psi) AFTER 28 DAYS AND THE SLUMP  
SHALL BE NOT MORE THAN 75 mm (3"). UNLESS OTHERWISE SPECIFIED.

CONCRETE SLABS USED FOR GARAGE AND CARPORT FLOORS AND EXTERIOR  
VERANDAS AND STEPS, SHALL HAVE A COMPRESSIVE STRENGTH OF NOT  
LESS THAN 32 MPa (4,650 psi) AFTER 28 DAYS, AIR ENTRAINMENT OF  
5% TO 8% AND A SLUMP OF NOT MORE THAN 100 mm (4").

THE TOPSOIL AND VEGETABLE MATTER IN ALL UNEXCAVATED AREAS UNDER  
A BUILDING SHALL BE REMOVED.

SOIL ALLOWABLE BEARING PRESSURE 2500 PSF  
TO BE CONFIRMED ON SITE BY SOIL ENGINEER  
PRIOR TO POURING OF FOOTINGS.

SOIL CAPACITY TO BE CONFIRMED ON SITE BY SOIL ENGINEER BEFORE  
POURING OF FOOTINGS.  
MINIMUM DEPTH OF FOOTINGS – 1.2 m (4'-0") BELOW FINISHED GRADE.  
HABITABLE ROOMS ON CONCRETE SLABS SHALL BE DAMPPROOFED WITH A  
MEMBRANE OF POLYETHYLENE WITH A THICKNESS OF NOT LESS THAN  
0.15 mm (0.006") AND JOINTS SHALL BE LAPPED NOT LESS THAN  
300 mm (11-3/4"). IN LIEU OF DAMPPROOFING, SUCH ROOMS SHALL  
BE BUILT ON CONCRETE SLABS THAT HAVE COMPRESSIVE STRENGTH  
OF NOT LESS THAN 25 MPa (3,600 psi) AFTER 28 DAYS.

STEPPED FOOTINGS SHALL HAVE A MINIMUM RUN OF  
600 mm (23-5/8") AND SHALL HAVE A MAXIMUM RISE  
OF 600 mm (23-5/8") FOR FIRM SOLIDS AND 400 mm (15-3/4")  
FOR SAND OR GRAVEL.

CONCRETE SLABS RESTING ON EARTH AT GRADE SHALL BE REINFORCED  
WITH 6x6x6/6 WELDED WIRE MESH. REINFORCING FOR CONCRETE SLABS  
RESTING ON EARTH BELOW GRADE IS OPTIONAL.

### CONCRETE FOUNDATION WALLS

CONCRETE BLOCK FOUNDATION WALLS SHALL BE PARGED BELOW GROUND LEVEL  
WITH AN MINIMUM OF 8 mm (1/4") OF MORTAR AND SHALL BE  
COVERED OVER THE FOOTING WHEN THE FIRST COURSE OF BLOCK IS LAID.

BITUMINOUS OR OTHER WATERPROOFING MATERIAL SHALL BE APPLIED OVER  
THE PARGING OR POURED CONCRETE BELOW GROUND LEVEL.

THE THICKNESS OF FOUNDATION WALLS MADE OF UNREINFORCED CONC. BLOCK  
OR SOLID CONCRETE AND SUBJECT TO LATERAL EARTH PRESSURE SHALL  
CONFORM TO TABLE 9.15.4.2 FOR WALLS NOT EXCEEDING 3.0M IN  
UNSUPPORTED HEIGHT.

CONCRETE FOUNDATION WALLS SHALL HAVE A MINIMUM THICKNESS OF  
200 mm (8") UNLESS OTHERWISE SPECIFIED. THE MAXIMUM HEIGHT OF  
THE FINISHED GRADE ABOVE THE BASEMENT FLOOR, FOR LATERALLY  
SUPPORTED WALLS, SHALL BE AS FOLLOWS:  
200 mm (7-7/8") FOR CONCRETE BLOCK 2.1 m (6'-11")  
240 mm (9-1/2") CONCRETE BLOCK 1.8 m (5'-11")  
290 mm (11-5/8") CONCRETE BLOCK 2.2 m (7'-3")

WHEN A FOUNDATION WALL CONTAINS AN OPENING MORE THAN 1.2 m  
(3'-11") IN LENGTH OR CONTAINS OPENINGS IN MORE THAN 25% OF ITS  
LENGTH, THAT PORTION OF THE WALL BENEATH SUCH OPENINGS SHALL BE  
CONSIDERED LATERALLY UNSUPPORTED AND SHALL BE REINFORCED.

CONCRETE BLOCK WALLS SHALL BE REINFORCED WITH 15 mm (1/32")  
DIAMETER BARS AT 400 mm (16") O.C. VERTICALLY AND TRUSS-TYPE  
REINFORCEMENTS AT 400 mm (16") O.C. HORIZONTALLY. Voids around  
VERTICAL BARS SHALL BE FILLED WITH SOFT MASONRY.

POURED CONCRETE WALLS SHALL BE REINFORCED WITH 10 mm (3/8")  
DIAMETER BARS EXTENDING 300 mm (12") PAST OPENING ON EACH SIDE.  
FOUNDATION WALLS SHALL BE ADEQUATELY BRACED PRIOR TO BACKFILLING

### BASEMENT COLUMNS AND BEARING WALLS

STEEL COLUMNS SHALL BE FITTED WITH STEEL PLATES AT BOTH ENDS THAT  
ARE NOT LESS THAN 100 mm (4") BY 9.5 mm (3/8") THICK, AND WHERE THE COLUMN SUPPORTS A WOOD BEAM, THE TOP PLATE  
SHALL EXTEND ACROSS THE FULL WIDTH OF THE BEAM.

STEEL COLUMN BOTTOM PLATES SHALL BE ANCHORED TO CONCRETE  
FOOTINGS WITH A MINIMUM OF 20 mm (3/4") DIAMETER STEEL ANCHOR  
BOLTS A MINIMUM DEPTH OF 100 mm (4") INTO FOOTING.

STEEL COLUMN TOP PLATES SHALL BE FASTENED WITH A MINIMUM OF TWO  
13 mm (1/2") DIAMETER BOLTS (FOR WOOD BEAMS) AND WELDED TO  
BEAM FLANGES (FOR STEEL BEAMS).

INTERIOR BEARING STUD PARTITIONS SHALL BE 38 mm x 89 mm (2"x4")  
SPRUCES AT 400 mm (16") O.C. OR  
38 mm x 140 mm (2"x6") SPRUCE AT 400 mm (16") O.C.  
UNLESS NOTED OTHERWISE, ON 6 MIL POLYETHYLENE DAMPPROOFING  
ON 200 mm (8") HIGH POURED CONCRETE OR CONCRETE BLOCK CURB  
ON 300 mm x 200 mm (14"x8") CONCRETE FOOTINGS WITH  
DOUBLE TOP PLATE AND SINGLE BOTTOM PLATE ANCHORED TO CONCRETE  
CURB AT 2030 mm (6'-8") O.C.

EXTERIOR WOOD COLUMNS SHALL BE ANCHORED TO CONCRETE SLABS OR  
FOOTINGS WITH A STEEL ANCHOR SHOE A MINIMUM OF 175 mm (7")  
ABOVE FINISHED GRADE AND TO THE BEAM WITH A 19 mm x 89 mm x  
90 mm (1"x4"x7") ANCHOR NAILING STRIP AT THE TOP OF THE COLUMN.

### FIRE SEPARATION

BEAMS AND JOISTS WHICH ARE FRAMED INTO A MASONRY OR CONCRETE  
FIRE SEPARATION SHALL NOT REDUCE THE THICKNESS OF THAT FIRE  
SEPARATION TO LESS THAN 100 mm (4") OF MASONRY OR CONCRETE.

FOAMED PLASTICS WHICH FORM PART OF A WALL OR CEILING ASSEMBLY  
SHALL BE PROTECTED FROM ADJACENT HABITABLE SPACES BY GYPSUM  
BOARD OR EQUIVALENT NON-COMBUSTIBLE MATERIAL.

### MASONRY VENEER WALLS

MASONRY VENEER RESTING ON A BEARING SUPPORT SHALL BE OF SOLID  
UNITS WITH A MINIMUM THICKNESS OF 70 mm (2-3/4") TO A MAXIMUM  
HEIGHT OF 11 m (36'-1").

AN AIR SPACE, WITH A MINIMUM THICKNESS OF 25 mm (1"), SHALL BE  
PROVIDED BETWEEN MASONRY VENEER AND WALL SHEATHING.

MASONRY VENEER SHALL BE TIED TO WOOD FRAMING MEMBERS WITH  
CORROSION-RESISTANT STRAPS, WITH A MINIMUM THICKNESS OF 0.76 mm  
(0.030") AND A MINIMUM WIDTH OF 22 mm (7/8"). STRAPS SHALL BE  
SPACED AT 600 mm (23-5/8") O.C. VERTICALLY AND 400 mm (15-3/4")  
O.C. HORIZONTALLY AND SHALL BE NAILED TO THE WOOD STUDS THROUGH  
THE WALL SHEATHING.

MASONRY VENEER RESTING ON A BEARING SUPPORT SHALL NOT PROJECT  
MORE THAN 25 mm (1") WHERE THE VENEER IS AT LEAST 90 mm  
(3-1/2") THICK, AND 12 mm (1/2") WHERE THE VENEER IS LESS THAN  
90 mm (3-1/2") THICK.

WEEP HOLES SHALL BE PROVIDED ABOVE ALL OPENINGS, AT ROOF/WALL  
INTERSECTIONS AND AT THE BOTTOM OF MASONRY VENEER WALLS. THESE  
HOLES SHALL BE 10 mm (3/8") AND SHALL HAVE A MAXIMUM SPACING  
OF 900 mm (2'-7").

WEEP HOLES AT THE BOTTOM OF MASONRY VENEER WALLS SHALL BE  
PROVIDED WITH FLASHING THAT EXTENDS FROM A POINT A MINIMUM OF  
5 mm (3/16") BEYOND THE OUTSIDE FACE OF THE SUPPORTING WALL TO  
A POINT A MINIMUM OF 150 mm (5-7/8") UP BEHIND THE VENEER  
PAPER. IF SUCH FLASHING IS FLEXIBLE, IT SHALL BE PROVIDED WITH  
CONTINUOUS SUPPORT.

REINFORCED CONCRETE SLABS SHALL CONFORM TO OBC 9.3.9.

PERFORMANCE OF WINDOWS, DOORS AND SKYLIGHT TO CONFORM WITH  
OBC 9.7.3

WOOD BEAMS SHALL HAVE AN EVEN AND LEVEL BEARING AND SHALL HAVE NOT LESS  
THAN 89 mm (3-1/2") BEARING AT END SUPPORTS. [OBC 9.2.3.8.1]

A FLOOR DRAIN SHALL BE INSTALLED IN A BASEMENT FORMING PART OF A DWELLING  
UNIT. [OBC 9.3.1.4.4]

CAPACITY AND SOUND RATINGS FOR REINFORCED  
FANS SHALL CONFORM TO OBC 9.3.2.3.9.

3-WAY WALL SWITCHES LOCATED AT THE HEAD AND FOOT OF EVERY STAIRWAY SHALL  
HAVE TWO SWITCHES. ONE SWITCH SHALL BE PROVIDED TO CONTROL AT LEAST ONE  
LIGHTING OUTLET WITH FIXTURE FOR STAIRWAYS WITH 4 OR MORE RISERS IN  
DWELLING UNITS. [OBC 9.3.4.2.3(2)]

A LIGHTING OUTLET WITH FIXTURE SHALL BE PROVIDED FOR EACH 30 m<sup>2</sup> OF FLOOR AREA  
OR FRACTION OF IT IN UNFINISHED BASEMENTS. [OBC 9.3.4.2.4]

A LIGHTING OUTLET WITH FIXTURE SHALL BE PROVIDED IN STORAGE ROOMS. [OBC 9.3.4.2.5]

REINFORCED CONCRETE SLABS SHALL CONFORM TO OBC 9.3.9.

PERFORMANCE OF WINDOWS, DOORS AND SKYLIGHT TO CONFORM WITH  
OBC 9.7.3

WOOD BEAMS SHALL HAVE AN EVEN AND LEVEL BEARING AND SHALL HAVE NOT LESS  
THAN 89 mm (3-1/2") BEARING AT END SUPPORTS. [OBC 9.2.3.8.1]

A FLOOR DRAIN SHALL BE INSTALLED IN A BASEMENT FORMING PART OF A DWELLING  
UNIT. [OBC 9.3.1.4.4]

CAPACITY AND SOUND RATINGS FOR REINFORCED  
FANS SHALL CONFORM TO OBC 9.3.2.3.9.

3-WAY WALL SWITCHES LOCATED AT THE HEAD AND FOOT OF EVERY STAIRWAY SHALL  
HAVE TWO SWITCHES. ONE SWITCH SHALL BE PROVIDED TO CONTROL AT LEAST ONE  
LIGHTING OUTLET WITH FIXTURE FOR STAIRWAYS WITH 4 OR MORE RISERS IN  
DWELLING UNITS. [OBC 9.3.4.2.3(2)]

A LIGHTING OUTLET WITH FIXTURE SHALL BE PROVIDED FOR EACH 30 m<sup>2</sup> OF FLOOR AREA  
OR FRACTION OF IT IN UNFINISHED BASEMENTS. [OBC 9.3.4.2.4]

A LIGHTING OUTLET WITH FIXTURE SHALL BE PROVIDED IN STORAGE ROOMS. [OBC 9.3.4.2.5]

REINFORCED CONCRETE SLABS SHALL CONFORM TO OBC 9.3.9.

PERFORMANCE OF WINDOWS, DOORS AND SKYLIGHT TO CONFORM WITH  
OBC 9.7.3

WOOD BEAMS SHALL HAVE AN EVEN AND LEVEL BEARING AND SHALL HAVE NOT LESS  
THAN 89 mm (3-1/2") BEARING AT END SUPPORTS. [OBC 9.2.3.8.1]

A FLOOR DRAIN SHALL BE INSTALLED IN A BASEMENT FORMING PART OF A DWELLING  
UNIT. [OBC 9.3.1.4.4]

CAPACITY AND SOUND RATINGS FOR REINFORCED  
FANS SHALL CONFORM TO OBC 9.3.2.3.9.

3-WAY WALL SWITCHES LOCATED AT THE HEAD AND FOOT OF EVERY STAIRWAY SHALL  
HAVE TWO SWITCHES. ONE SWITCH SHALL BE PROVIDED TO CONTROL AT LEAST ONE  
LIGHTING OUTLET WITH FIXTURE FOR STAIRWAYS WITH 4 OR MORE RISERS IN  
DWELLING UNITS. [OBC 9.3.4.2.3(2)]

A LIGHTING OUTLET WITH FIXTURE SHALL BE PROVIDED FOR EACH 30 m<sup>2</sup> OF FLOOR AREA  
OR FRACTION OF IT IN UNFINISHED BASEMENTS. [OBC 9.3.4.2.4]

A LIGHTING OUTLET WITH FIXTURE SHALL BE PROVIDED IN STORAGE ROOMS. [OBC 9.3.4.2.5]

REINFORCED CONCRETE SLABS SHALL CONFORM TO OBC 9.3.9.

PERFORMANCE OF WINDOWS, DOORS AND SKYLIGHT TO CONFORM WITH  
OBC 9.7.3

WOOD BEAMS SHALL HAVE AN EVEN AND LEVEL BEARING AND SHALL HAVE NOT LESS  
THAN 89 mm (3-1/2") BEARING AT END SUPPORTS. [OBC 9.2.3.8.1]

A FLOOR DRAIN SHALL BE INSTALLED IN A BASEMENT FORMING PART OF A DWELLING  
UNIT. [OBC 9.3.1.4.4]

CAPACITY AND SOUND RATINGS FOR REINFORCED  
FANS SHALL CONFORM TO OBC 9.3.2.3.9.

3-WAY WALL SWITCHES LOCATED AT THE HEAD AND FOOT OF EVERY STAIRWAY SHALL  
HAVE TWO SWITCHES. ONE SWITCH SHALL BE PROVIDED TO CONTROL AT LEAST ONE  
LIGHTING OUTLET WITH FIXTURE FOR STAIRWAYS WITH 4 OR MORE RISERS IN  
DWELLING UNITS. [OBC 9.3.4.2.3(2)]

A LIGHTING OUTLET WITH FIXTURE SHALL BE PROVIDED FOR EACH 30 m<sup>2</sup> OF FLOOR AREA  
OR FRACTION OF IT IN UNFINISHED BASEMENTS. [OBC 9.3.4.2.4]

A LIGHTING OUTLET WITH FIXTURE SHALL BE PROVIDED IN STORAGE ROOMS. [OBC 9.3.4.2.5]

REINFORCED CONCRETE SLABS SHALL CONFORM TO OBC 9.3.9.

PERFORMANCE OF WINDOWS, DOORS AND SKYLIGHT TO CONFORM WITH  
OBC 9.7.3

WOOD BEAMS SHALL HAVE AN EVEN AND LEVEL BEARING AND SHALL HAVE NOT LESS  
THAN 89 mm (3-1/2") BEARING AT END SUPPORTS. [OBC 9.2.3.8.1]

A FLOOR DRAIN SHALL BE INSTALLED IN A BASEMENT FORMING PART OF A DWELLING  
UNIT. [OBC 9.3.1.4.4]

CAPACITY AND SOUND RATINGS FOR REINFORCED  
FANS SHALL CONFORM TO OBC 9.3.2.3.9.

3-WAY WALL SWITCHES LOCATED AT THE HEAD AND FOOT OF EVERY STAIRWAY SHALL  
HAVE TWO SWITCHES. ONE SWITCH SHALL BE PROVIDED TO CONTROL AT LEAST ONE  
LIGHTING OUTLET WITH FIXTURE FOR STAIRWAYS WITH 4 OR MORE RISERS IN  
DWELLING UNITS. [OBC 9.3.4.2.3(2)]

A LIGHTING OUTLET WITH FIXTURE SHALL BE PROVIDED FOR EACH 30 m<sup>2</sup> OF FLOOR AREA  
OR FRACTION OF IT IN UNFINISHED BASEMENTS. [OBC 9.3.4.2.4]

A LIGHTING OUTLET WITH FIXTURE SHALL BE PROVIDED IN STORAGE ROOMS. [OBC 9.3.4.2.5]

REINFORCED CONCRETE SLABS SHALL CONFORM TO OBC 9.3.9.

PERFORMANCE OF WINDOWS, DOORS AND SKYLIGHT TO CONFORM WITH  
OBC 9.7.3

WOOD BEAMS SHALL HAVE AN EVEN AND LEVEL BEARING AND SHALL HAVE NOT LESS  
THAN 89 mm (3-1/2") BEARING AT END SUPPORTS. [OBC 9.2.3.8.1]

A FLOOR DRAIN SHALL BE INSTALLED IN A BASEMENT FORMING PART OF A DWELLING  
UNIT. [OBC 9.3.1.4.4]

CAPACITY AND SOUND RATINGS FOR REINFORCED  
FANS SHALL CONFORM TO OBC 9.3.2.3.9.

3-WAY WALL SWITCHES LOCATED AT THE HEAD AND FOOT OF EVERY STAIRWAY SHALL  
HAVE TWO SWITCHES. ONE SWITCH SHALL BE PROVIDED TO CONTROL AT LEAST ONE  
LIGHTING OUTLET WITH FIXTURE FOR STAIRWAYS WITH 4 OR MORE RISERS IN  
DWELLING UNITS. [OBC 9.3.4.2.3(2)]

A LIGHTING OUTLET WITH FIXTURE SHALL BE PROVIDED FOR EACH 30 m<sup>2</sup> OF FLOOR AREA  
OR FRACTION OF IT IN UNFINISHED BASEMENTS. [OBC 9.3.4.2.4]

A LIGHTING OUTLET WITH FIXTURE SHALL BE PROVIDED IN STORAGE ROOMS. [OBC 9.3.4.2.5]

REINFORCED CONCRETE SLABS SHALL CONFORM TO OBC 9.3.9.

PERFORMANCE OF WINDOWS, DOORS AND SKYLIGHT TO CONFORM WITH  
OBC 9.7.3

WOOD BEAMS SHALL HAVE AN EVEN AND LEVEL BEARING AND SHALL HAVE NOT LESS  
THAN 89 mm (3-1/2") BEARING AT END SUPPORTS. [OBC 9.2.3.8.1]

A FLOOR DRAIN SHALL BE INSTALLED IN A BASEMENT FORMING PART OF A DWELLING  
UNIT. [OBC 9.3.1.4.4]

CAPACITY AND SOUND RATINGS FOR REINFORCED  
FANS SHALL CONFORM TO OBC 9.3.2.3.9.

3-WAY WALL SWITCHES LOCATED AT THE HEAD AND FOOT OF EVERY STAIRWAY SHALL  
HAVE TWO SWITCHES. ONE SWITCH SHALL BE PROVIDED TO CONTROL AT LEAST ONE  
LIGHTING OUTLET WITH FIXTURE FOR STAIRWAYS WITH 4 OR MORE RISERS IN  
DWELLING UNITS. [OBC 9.3.4.2.3(2)]

A LIGHTING OUTLET WITH FIXTURE SHALL BE PROVIDED FOR EACH 30 m<sup>2</sup> OF FLOOR AREA  
OR FRACTION OF IT IN UNFINISHED BASEMENTS. [OBC 9.3.4.2.4]

A LIGHTING OUTLET WITH FIXTURE SHALL BE PROVIDED IN STORAGE ROOMS. [OBC 9.3.4.2.5]

REINFORCED CONCRETE SLABS SHALL CONFORM TO OBC 9.3.9.

PERFORMANCE OF WINDOWS, DOORS AND SKYLIGHT TO CONFORM WITH  
OBC 9.7.3

WOOD BEAMS SHALL HAVE AN EVEN AND LEVEL BEARING AND SHALL HAVE NOT LESS  
THAN 89 mm (3-1/2") BEARING AT END SUPPORTS. [OBC 9.2.3.8.1]

A FLOOR DRAIN SHALL BE INSTALLED IN A BASEMENT FORMING PART OF A DWELLING  
UNIT. [OBC 9.3.1.4.4]

CAPACITY AND SOUND RATINGS FOR REINFORCED  
FANS SHALL CONFORM TO OBC 9.3.2.3.9.

3-WAY WALL SWITCHES LOCATED AT THE HEAD AND FOOT OF EVERY STAIRWAY SHALL  
HAVE TWO SWITCHES. ONE SWITCH SHALL BE PROVIDED TO CONTROL AT LEAST ONE  
LIGHTING OUTLET WITH FIXTURE FOR STAIRWAYS WITH 4 OR MORE RISERS IN  
DWELLING UNITS. [OBC 9.3.4.2.3(2)]

A LIGHTING OUTLET WITH FIXTURE SHALL BE PROVIDED FOR EACH 30 m<sup>2</sup> OF FLOOR AREA  
OR FRACTION OF IT IN UNFINISHED BASEMENTS. [OBC 9.3.4.2.4]

A LIGHTING OUTLET WITH FIXTURE SHALL BE PROVIDED IN STORAGE ROOMS. [OBC 9.3.4.2.5]

REINFORCED CONCRETE SLABS SHALL CONFORM TO OBC 9.3.9.

PERFORMANCE OF WINDOWS, DOORS AND SKYLIGHT TO CONFORM WITH  
OBC 9.7.3

WOOD BEAMS SHALL HAVE AN EVEN AND LEVEL BEARING AND SHALL HAVE NOT LESS  
THAN 89 mm (3-1/2") BEARING AT END SUPPORTS. [OBC 9.2.3.8.1]

A FLOOR DRAIN SHALL BE INSTALLED IN A BASEMENT FORMING PART OF A DWELLING  
UNIT. [OBC 9.3.1.4.4]

CAPACITY AND SOUND RATINGS FOR REINFORCED  
FANS SHALL CONFORM TO OBC 9.3.2.3.9.

3-WAY WALL SWITCHES LOCATED AT THE HEAD AND FOOT OF EVERY STAIRWAY SHALL  
HAVE TWO SWITCHES. ONE SWITCH SHALL BE PROVIDED TO CONTROL AT LEAST ONE  
LIGHTING OUTLET WITH FIXTURE FOR STAIRWAYS WITH 4 OR MORE RISERS IN  
DWELLING UNITS. [OBC 9.3.4.2.3(2)]

A LIGHTING OUTLET WITH FIXTURE SHALL BE PROVIDED FOR EACH 30 m<sup>2</sup> OF FLOOR AREA  
OR FRACTION OF IT IN UNFINISHED BASEMENTS. [OBC 9.3.4.2.4]

A LIGHTING OUTLET WITH FIXTURE SHALL BE PROVIDED IN STORAGE ROOMS. [OBC 9.3.4.2.5]

REINFORCED CONCRETE SLABS SHALL CONFORM TO OBC 9.3.9.

PERFORMANCE OF WINDOWS, DOORS AND SKYLIGHT TO CONFORM WITH  
OBC 9.7.3

WOOD BEAMS SHALL HAVE AN EVEN AND LEVEL BEARING AND SHALL HAVE NOT LESS  
THAN 89 mm (3-1/2") BEARING AT END SUPPORTS. [OBC 9.2.3.8.1]

A FLOOR DRAIN SHALL BE INSTALLED IN A BASEMENT FORMING PART OF A DWELLING  
UNIT. [OBC 9.3.1.4.4]

CAPACITY AND SOUND RATINGS FOR REINFORCED  
FANS SHALL CONFORM TO OBC 9.3.2.3.9.

3-WAY WALL SWITCHES LOCATED AT THE HEAD AND FOOT OF EVERY STAIRWAY SHALL  
HAVE TWO SWITCHES. ONE SWITCH SHALL BE PROVIDED TO CONTROL AT LEAST ONE  
LIGHTING OUTLET WITH FIXTURE FOR STAIRWAYS WITH 4 OR MORE RISERS IN  
DWELLING UNITS. [OBC 9.3.4.2.3(2)]

A LIGHTING OUTLET WITH FIXTURE SHALL BE PROVIDED FOR EACH 30 m<sup>2</sup> OF FLOOR AREA  
OR FRACTION OF IT IN UNFINISHED BASEMENTS. [OBC 9.3.4.2.4]

A LIGHTING OUTLET WITH FIXTURE SHALL BE PROVIDED IN STORAGE ROOMS. [OBC 9.3.4.2.5]

REINFORCED CONCRETE SLABS SHALL CONFORM TO OBC 9.3.9.

PERFORMANCE OF WINDOWS, DOORS AND SKYLIGHT TO CONFORM WITH  
OBC 9.7.3

WOOD BEAMS SHALL HAVE AN EVEN AND LEVEL BEARING AND SHALL HAVE NOT LESS  
THAN 89 mm (3-1/2") BEARING AT END SUPPORTS. [OBC 9.2.3.8.1]

A FLOOR DRAIN SHALL BE INSTALLED IN A BASEMENT FORMING PART OF A DWELLING  
UNIT. [OBC 9.3.1.4.4]

CAPACITY AND SOUND RATINGS FOR REINFORCED  
FANS SHALL CONFORM TO OBC 9.3.2.3.9.

3-WAY WALL SWITCHES LOCATED AT THE HEAD AND FOOT OF EVERY STAIRWAY SHALL  
HAVE TWO SWITCHES. ONE SWITCH SHALL BE PROVIDED TO CONTROL AT LEAST ONE  
LIGHTING OUTLET WITH FIXTURE FOR STAIRWAYS WITH 4 OR MORE RISERS IN  
DWELLING UNITS. [OBC 9.3.4.2.3(2)]

A LIGHTING OUTLET WITH FIXTURE SHALL BE PROVIDED FOR EACH 30 m<sup>2</sup> OF FLOOR AREA  
OR FRACTION OF IT IN UNFINISHED BASEMENTS. [OBC 9.3.4.2.4]

A LIGHTING OUTLET WITH FIXTURE SHALL BE PROVIDED IN STORAGE ROOMS. [OBC 9.3.4.2.5]

REINFORCED CONCRETE SLABS SHALL CONFORM TO OBC 9.3.9.

PERFORMANCE OF WINDOWS, DOORS AND SKYLIGHT TO CONFORM WITH  
OBC 9.7.3

WOOD BEAMS SHALL HAVE AN EVEN AND LEVEL BEARING AND SHALL HAVE NOT LESS  
THAN 89 mm (3-1/2") BEARING AT END SUPPORTS. [OBC 9.2.3.8.1]

A FLOOR DRAIN SHALL BE INSTALLED IN A BASEMENT FORMING PART OF A DWELLING  
UNIT. [OBC 9.3.1.4.4]

CAPACITY AND SOUND RATINGS FOR REINFORCED  
FANS SHALL CONFORM TO OBC 9.3.2.3.9.

3-WAY WALL SWITCHES LOCATED AT THE HEAD AND FOOT OF EVERY STAIRWAY SHALL  
HAVE TWO SWITCHES. ONE SWITCH SHALL BE PROVIDED TO CONTROL AT LEAST ONE  
LIGHTING OUTLET WITH FIXTURE FOR STAIRWAYS WITH 4 OR MORE RISERS IN  
DWELLING UNITS. [OBC 9.3.4.2.3(2)]

A LIGHTING OUTLET WITH FIXTURE SHALL BE PROVIDED FOR EACH 30 m<sup>2</sup> OF FLOOR AREA  
OR FRACTION OF IT IN UNFINISHED BASEMENTS. [OBC 9.3.4.2.4]

A LIGHTING OUTLET WITH FIXTURE SHALL BE PROVIDED IN STORAGE ROOMS. [OBC 9.3.4.2.5]

REINFORCED CONCRETE SLABS SHALL CONFORM TO OBC 9.3.9.

PERFORMANCE OF WINDOWS, DOORS AND SKYLIGHT TO CONFORM WITH  
OBC 9.7.3

WOOD BEAMS SHALL HAVE AN EVEN AND LEVEL BEARING AND SHALL HAVE NOT LESS  
THAN 89 mm (3-1/2") BEARING AT END SUPPORTS. [OBC 9.2.3.8.1]

A FLOOR DRAIN SHALL BE INSTALLED IN A BASEMENT FORMING PART OF A DWELLING  
UNIT. [OBC 9.3.1.4.4]

CAPACITY AND SOUND RATINGS FOR REINFORCED  
FANS SHALL CONFORM TO OBC 9.3.2.3.9.

3-WAY WALL SWITCHES LOCATED AT THE HEAD AND FOOT OF EVERY STAIRWAY SHALL  
HAVE TWO SWITCHES. ONE SWITCH SHALL BE PROVIDED TO CONTROL AT LEAST ONE  
LIGHTING OUTLET WITH FIXTURE FOR STAIRWAYS WITH 4 OR MORE RISERS IN  
DWELLING UNITS. [OBC 9.3.4.2.3(2)]

A LIGHTING OUTLET WITH FIXTURE SHALL BE PROVIDED FOR EACH 30 m<sup>2</sup> OF FLOOR AREA  
OR FRACTION OF IT IN UNFINISHED BASEMENTS. [OBC 9.3.4.2.4]

A LIGHTING OUTLET WITH FIXTURE SHALL BE PROVIDED IN STORAGE ROOMS. [OBC 9.3.4.2.5]

REINFORCED CONCRETE SLABS SHALL CONFORM TO OBC 9.3.9.

PERFORMANCE OF WINDOWS, DOORS AND SKYLIGHT TO CONFORM WITH  
OBC 9.7.3

WOOD BEAMS SHALL HAVE AN EVEN AND LEVEL BEARING AND SHALL HAVE NOT LESS  
THAN 89 mm (3-1/2") BEARING AT END SUPPORTS. [OBC 9.2.3.8.1]

A FLOOR DRAIN SHALL BE INSTALLED IN A BASEMENT FORMING PART OF A DWELLING  
UNIT. [OBC 9.3.1.4.4]

CAPACITY AND SOUND RATINGS FOR REINFORCED  
FANS SHALL CONFORM TO OBC 9.3.2.3.9.

3-WAY WALL SWITCHES LOCATED AT THE HEAD AND FOOT OF EVERY STAIRWAY SHALL  
HAVE TWO SWITCHES. ONE SWITCH SHALL BE PROVIDED TO CONTROL AT LEAST ONE  
LIGHTING OUTLET WITH FIXTURE FOR STAIRWAYS WITH 4 OR MORE RISERS IN  
DWELLING UNITS. [OBC 9.3.4.2.3(2)]

A LIGHTING OUTLET WITH FIXTURE SHALL BE PROVIDED FOR EACH 30 m<sup>2</sup> OF FLOOR AREA  
OR FRACTION OF IT IN UNFINISHED BASEMENTS. [OBC 9.3.4.2.4]

A LIGHTING OUTLET WITH FIXTURE SHALL BE PROVIDED IN STORAGE ROOMS. [OBC 9.3.4.2.5]

REINFORCED CONCRETE SLABS SHALL CONFORM TO OBC 9.3.9.

PERFORMANCE OF WINDOWS, DOORS AND SKYLIGHT TO CONFORM WITH  
OBC 9.7.3

WOOD BEAMS SHALL HAVE AN EVEN AND LEVEL BEARING AND SHALL HAVE NOT LESS  
THAN 89 mm (3-1/2") BEARING AT END SUPPORTS. [OBC 9.2.3.8.1]

A FLOOR DRAIN SHALL BE INSTALLED IN A BASEMENT FORMING PART OF A DWELLING  
UNIT. [OBC 9.3.1.4.4]

CAPACITY AND SOUND RATINGS FOR REINFORCED  
FANS SHALL CONFORM TO OBC 9.3.2.3.9.

3-WAY WALL SWITCHES LOCATED AT THE HEAD AND FOOT OF EVERY STAIRWAY SHALL  
HAVE TWO SWITCHES. ONE SWITCH SHALL BE PROVIDED TO CONTROL AT LEAST ONE  
LIGHTING OUTLET WITH FIXTURE FOR STAIRWAYS WITH 4 OR MORE RISERS IN  
DWELLING UNITS. [OBC 9.3.4.2.3(2)]

A LIGHTING OUTLET WITH FIXTURE SHALL BE PROVIDED FOR EACH 30 m<sup>2</sup> OF FLOOR AREA  
OR FRACTION OF IT IN UNFINISHED BASEMENTS. [OBC 9.3.4.2.4]

A LIGHTING OUTLET WITH FIXTURE SHALL BE PROVIDED IN STORAGE ROOMS. [OBC 9.3.4.2.5]

REINFORCED CONCRETE SLABS SHALL CONFORM TO OBC 9.3.9.