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Qualifaction information

Required unless design is exampt under 3.2.4.1 of the building code.

Name:

All Code references refer to Division 'B' of O.B.C 2012

Designer BCIN#

Antara BCIN#: 39389

1282 Dexter Crs Mississauga Tel: 416-602-9367 antaradesignbuild@gmail.com www.antaradesignbuild.com

Drawings Title:

NORTH WEST ELEV. Ao4

Scale: 1-1/8" Date: May 22, 2018 Project:

addition above Garage

1	June 01 2018	Building Permit
No.	Date	Revision/Comment
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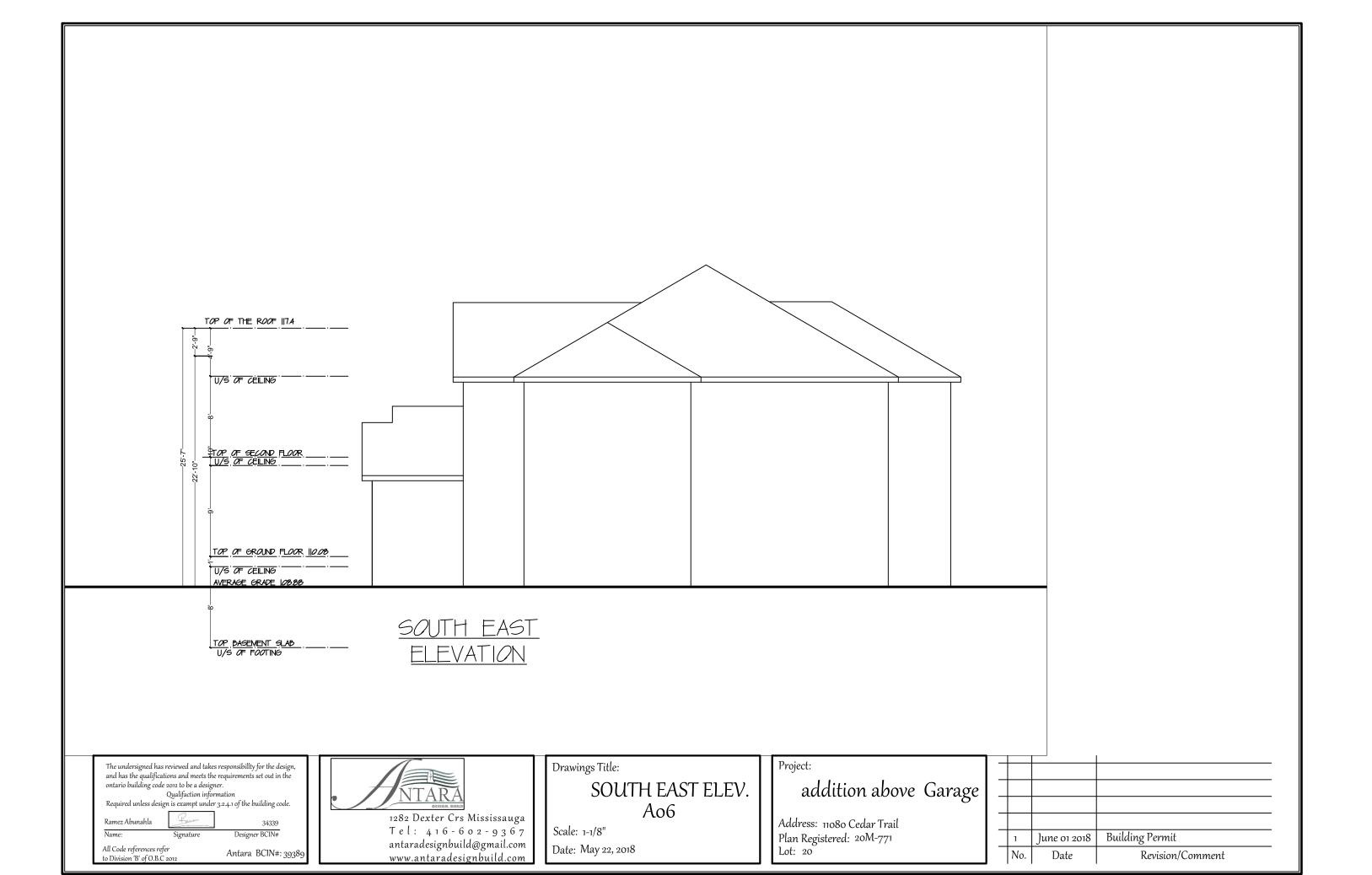
Drawings Title:

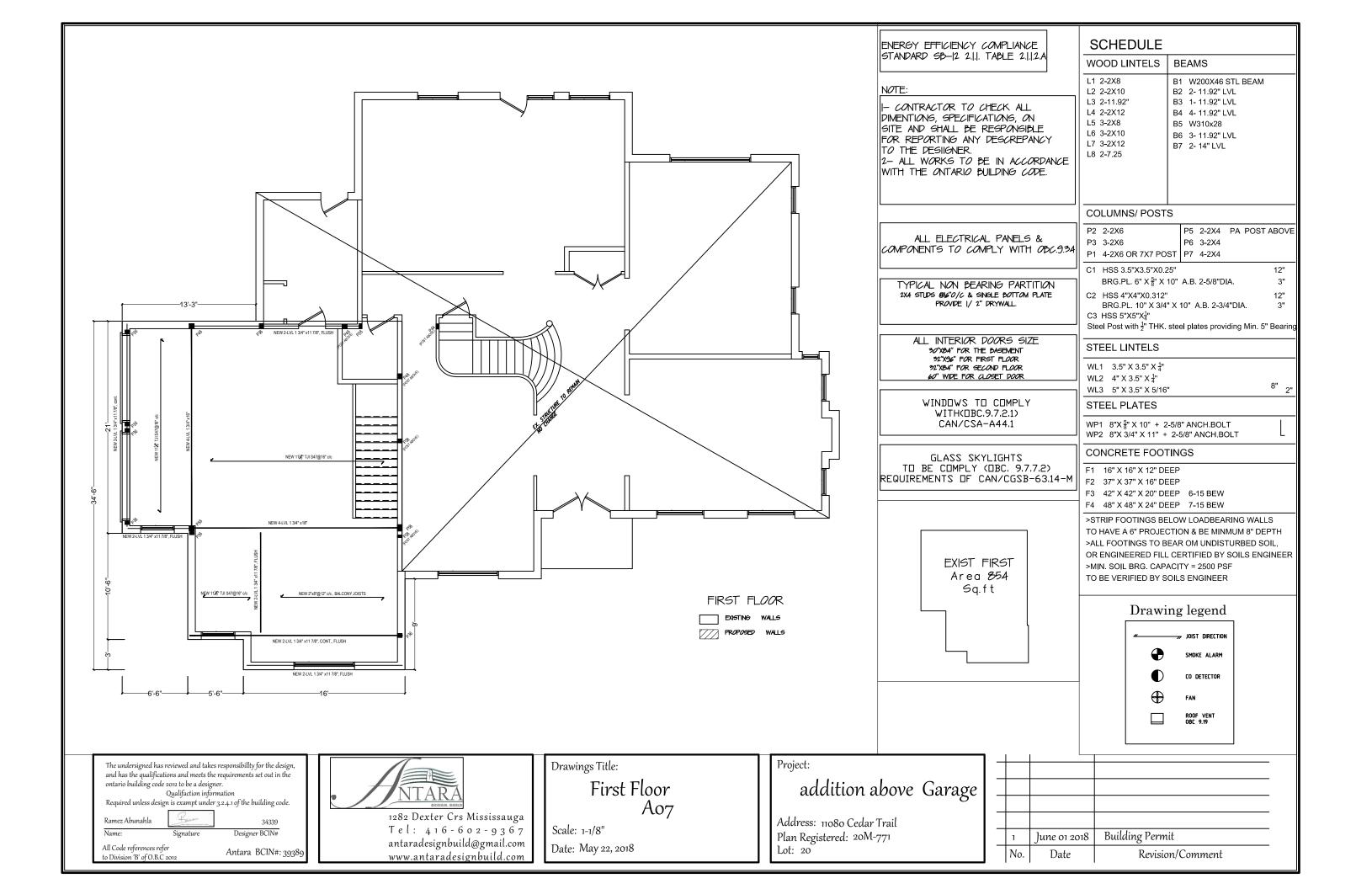
NORTH EAST ELEV. A05

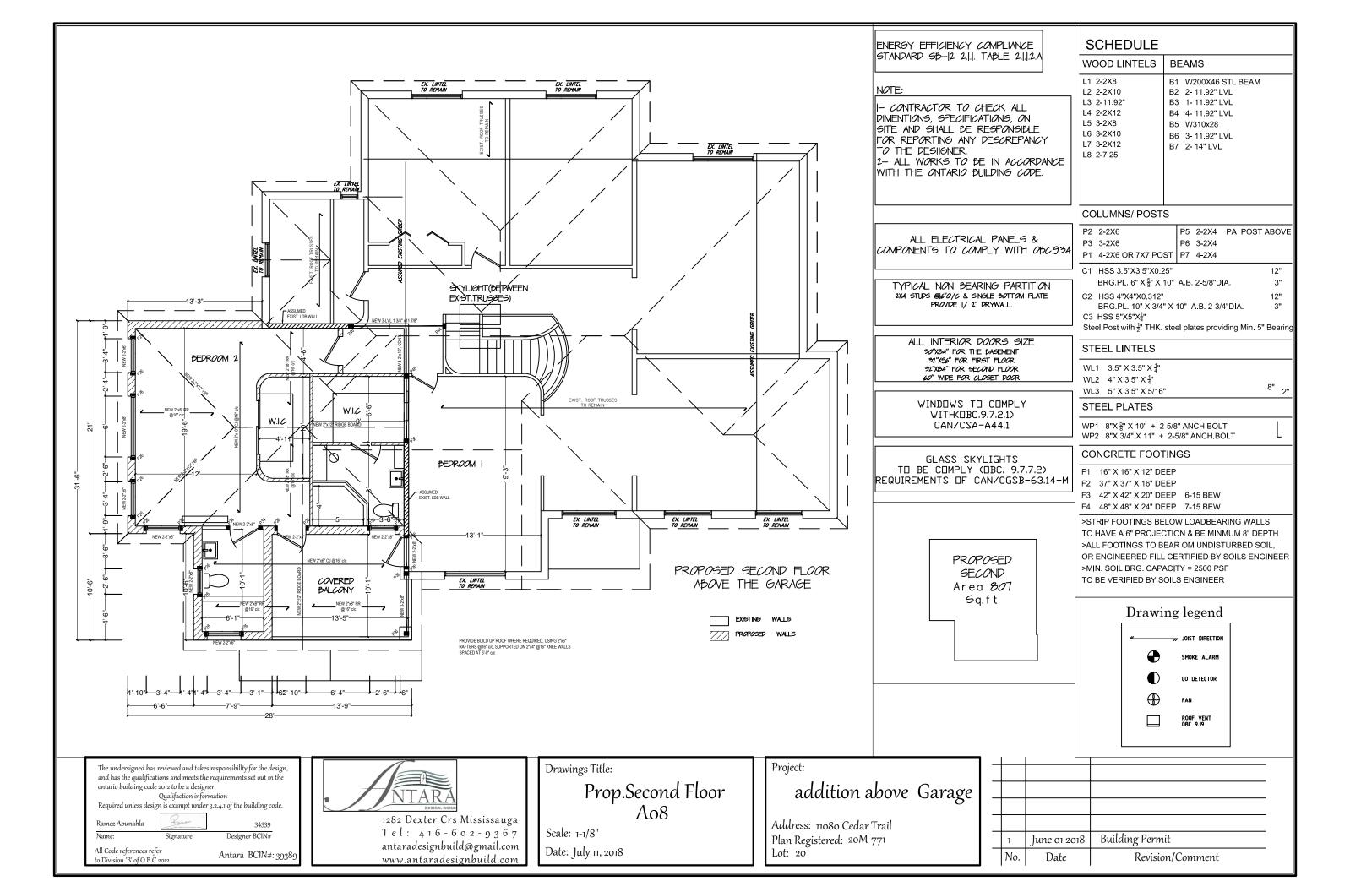
Scale: 1-1/8" Date: May 22, 2018 Project:

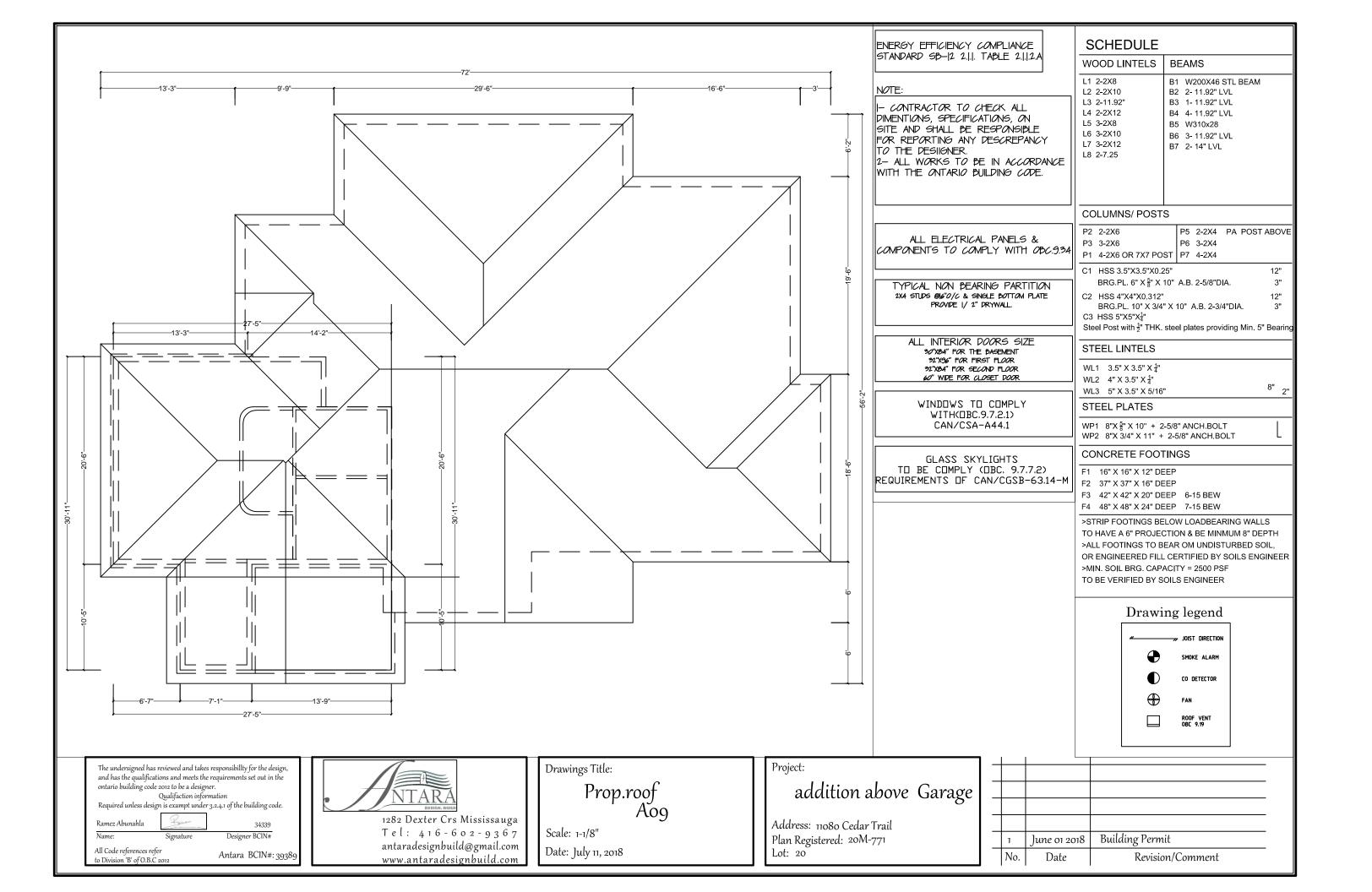
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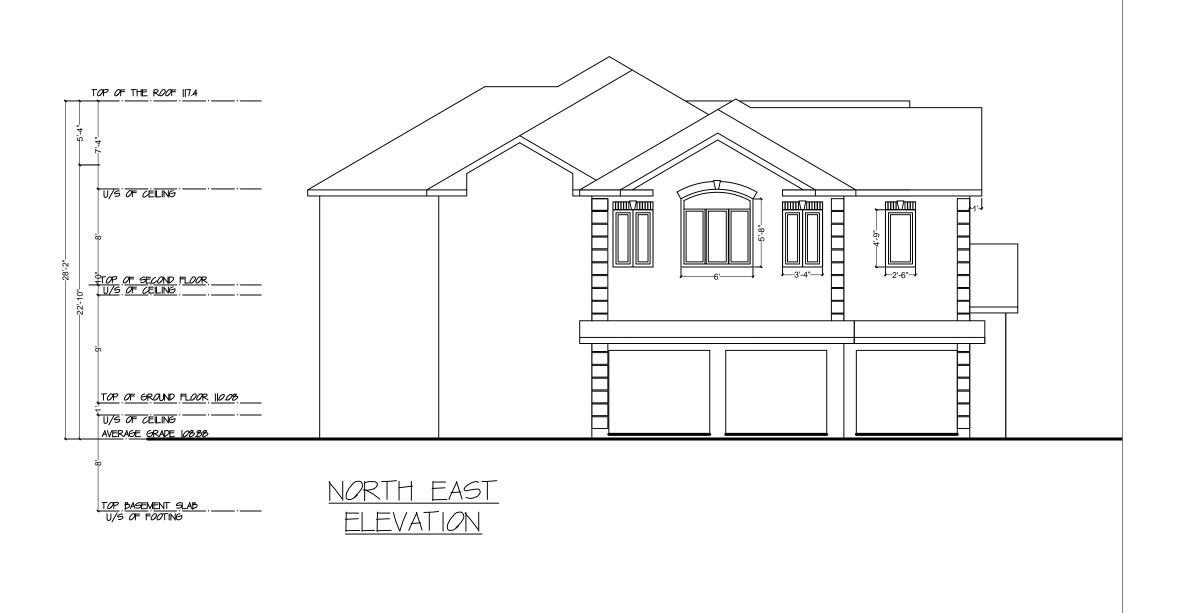
Drawings Title:

Prop.North West Elev Aog

Scale: 1-1/8" Date: May 22, 2018 Project:

addition above Garage

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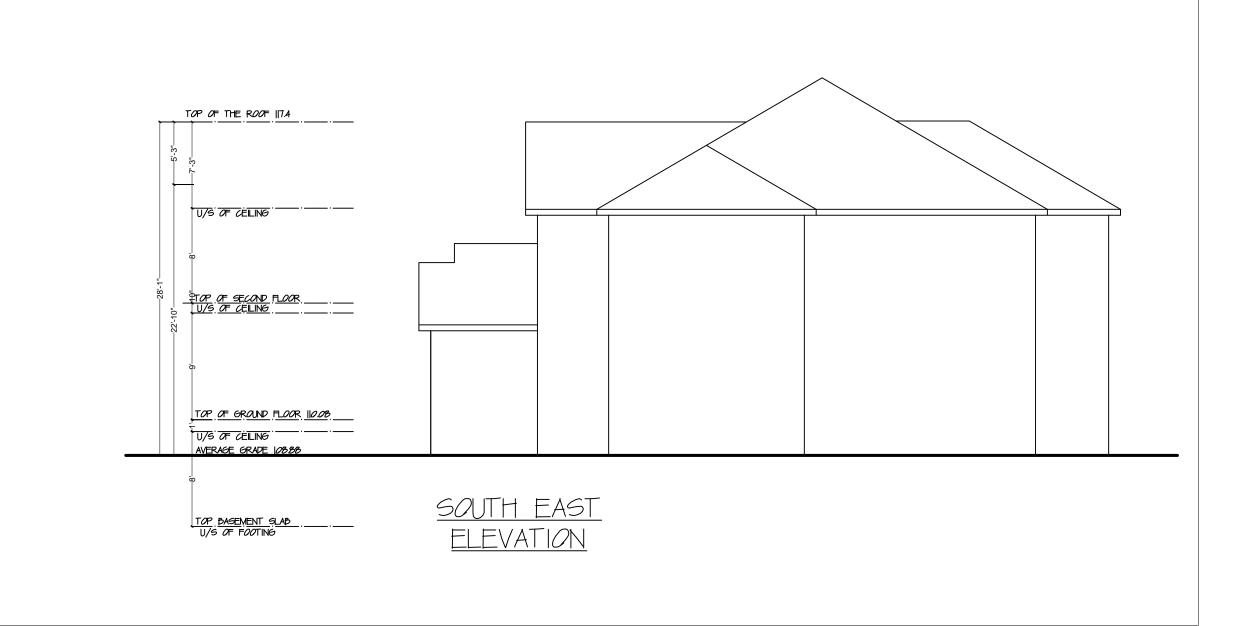
Drawings Title:

Prop.North East Elev. A10

Scale: 1-1/8" Date: May 22, 2018 Project:

addition above Garage

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All Code references refer to Division 'B' of O.B.C 2012 Antara BCIN#: 39389



1282 Dexter Crs Mississauga Tel: 416-602-9367 antaradesignbuild@gmail.com www.antaradesignbuild.com

Drawings Title:

Prop.South East Elev. A11

Scale: 1-1/8" Date: May 22, 2018 Project:

addition above Garage

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	1	June 01 2018	Building Permit
	No.	Date	Revision/Comment
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NOTES:

PROVIDE MIN. 2-2"xMATCH THICKNESS OF THE WALL STUDS. BUILT UP COLUMN AT EACH SIDE OF THE WALL OPENING, UNLESS NOTED OTHERWISE ON THE DRAWING.

PROVIDE 3-2"x6" COLUMN AT EACH EXTERIOR WALL CORNER.

TRANSFER ALL POINT LOADS FROM THE UPPER FLOOR, USING SAME SIZE OF THE POST UNLESS NOTED OTHERWISE ON THE DRAWINGS. PROVIDE SQUASH BLOCKS AT THE FLOOR JOISTS SPACE.

EXTERIOR WALLS TO BE 2"x6" @16" c/c, SPF No.1/2

ALL EXPOSED LUMBER TO BE PRESSURE TREATED.

ALL LVL BEAMS TO BE 2.0E. 3100Fb.

TYPICAL FLOOR SUBFLOOR 34" SPRUCE GLUED AND SCREWED TO THE FLOOR JOISTS.

CONTRACTOR SHALL VERIFY EXISTING GROUND, SECOND FLOOR AND ROOF FRAMING SYSTEM INCLUDING THE SIZE, SPACING DIRECTION OF THE FLOOR JOISTS AND THEIR SUPPORTING MEMBERS. ANY DISCREPANCIES FROM THE INFORMATION SHAWN ON THIS PLAN SHALL BE REPORTED TO THE ENGINEER PRIOR COMMENCING THE PARTITIONS DEMOLITION.

BOTH THE CONTRACTOR AND THE PROPERTY OWNER(S) ARE RESPONSIBLE TO INSTALL ALL ADEQUATELY DESIGNED TEMPORARY SHORING, BRACING AND NEEDLE BEAM SYSTEMS PRIOR TO THE COMMENCEMENT OF ANY DEMOLITION WORK, EXCAVATION, UNDERPINNING, OR OTHER CONSTRUCTION ACTIVITIES, TO ENSURE THE SAFE EXECUTION OF THIS WORK FOR THE PROTECTION FOR ALL BUILDING OCCUPANTS, CONSTRUCTION WORKERS, ADJACENT BUILDINGS/STRUCTURES AND THIS BUILDING UNDERGOING CONSTRUCTION.

EXISTING FOUNDATION WALLS AND FOOTINGS HAVE BEEN REVIEWED FOR ASSUMED SOIL BEARING CAPACITY OF 150kPg AND FOUND SATISFACTORY TO SUPPORT LOADS FROM THE PROPOSED ADDITION

TIMBER NOTES

- WOOD CONSTRUCTION SHALL CONFORM TO CSA STANDARD 086 AND TO THE REQUIREMENTS OF THE ONTARIO BUILDING CODE.
- - UNLESS OTHERWISE NOTED, TO BE SPF SPECIES, GRADE No.2 CONFIRMING TO CSA STANDARD 0141 WITH MAXIMUM MOISTURE CONTENT OF 15% AT THE TIME OF INSTALLATION. LUMBER SHALL BEAR THE GRADING STAMP OF AN AGENCY APPROVED BY THE CANADIAN LUMBER STANDARDS ADMINISTRATION BOARD.
- NAILS, SPIKES AND STAPLES: 3.

O CSA STANDARD B111, GALVANIZED FOR EXTERIOR WORK, OR HIGHLY HUMID AREAS AND FOR TREATED LUMBER, PLAIN ELESWHERE. NAILING OF FRAMING UNLESS OTHERWISE NOTED, SHALL CONFORM TO TABLES 9.23.3 A&B IN THE ONTARIO

- METAL CONNECTORS AND ROUGH HARDWARE:
- BOLTS, NUTS, WASHERS, LAGS, PINS, SCREWS, ALL TO BE HOT DIP GALVANIZED.

WHERE REQUIRED, TO CONFORM TO CSA STANDARD 080.0 CSA.

FRAMING ANCHORS

FRAMING ANCHORS, JOIST HANGERS, BEAM HANGERS, POST CAPS, POST ANCHORS, BACK-UP CLIPS AND ANGLES, UNLESS OTHERWISE SHOWN ON THE DRAWINGS, ARE ALL TO BE AS MANUFACTURED BY SIMPSON CONNECTORS OR AN APPROVED EQUAL, SIZED TO THE JOB AT HAND. ALL ARE TO BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURE'S INSTRUCTIONS UTILIZING "SPECIAL" NAILS WHERE REQUIRED.

STUD WALLS:

STUDS TO BE OF SIZE AND SPACING AS NOTED ON THE DRAWINGS. PROVIDE, UNLESS OTHERWISE NOTED, A MINIMUM OF TWO (2) STUDS AT CORNERS, INTERSECTIONS AND EACH SIDE OF THE OPENINGS. ALL STUDS TO BE CONTINUOUS FOR FULL STOREY HEIGHT WITH NO SPLICE. MID HEIGHT BLOCKING FOR ALL STUDS UNLESS NOTED ON DRAWINGS. PROVIDE MINIMUM TWO (2) TOP PLATES FOR LAOD BEARING WALLS. PLATES TO BE LAPPED OR TIED AT CORNERS AND INTERSECTIONS. NON-LOAD BEARING STUD WALLS TO CONFORM TO THE REQUIREMENTS OF THE ONTARIO BUILDING CODE.

FLOOR AND ROOF TRUSSES/JOISTS:

PROVIDE TRUSSES/JOISTS OF SIZE, SPACING AND SPAN AS NOTED ON THE DRAWING, UNLESS OTHERWISE NOTED, WHERE TRUSSES/JOISTS FRAME INTO THE SIDE OF A WOOD BEAM, PROVIDE APPROPRIATE HANGERS, NAILED TO THE SIDE OF THE BEAM. PROVIDE DOUBLE JOIST UNDER PARTITION WALLS PARALLEL TO JOISTS (SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS).

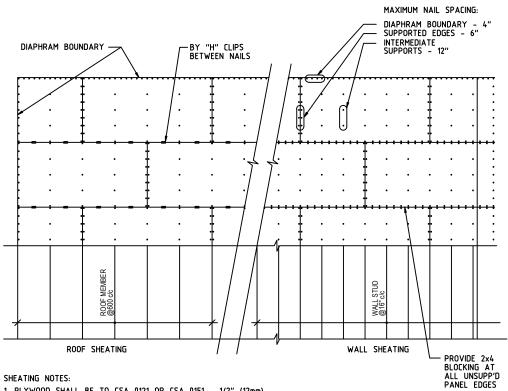
BRIDGING OR BLOCKING:

PROVIDE CROSS BRIDGING OR SOLID BLOCKING OR APPROVED PROPRIETARY METAL STRAPS IN ACCORDANCE WITH THE ONTARIO BUILDING CODE. SPACING TO BE AT THE END AND AT 2100mm (7'-0") MAXIMUM CENTRES UNLESS JOIST SPAN IS WITHIN 450mm (18") OF THE MAXIMUM SPAN PERMITTED BY THE ONTARIO BUILDING CODE, IN WHICH CASE, BRIDGING OR BLOCKING SHALL BE AT MAXIMUM 1370mm (4'-6") CENTRE.

- NOTCHING AND DRILLING ONLY ALLOWED WITHIN THE LIMITATIONS SET OUT IN THE ONTARIO BUILDING CODE.
- 12. REMOVE AND REPLACE ANY DEFECTIVE MATERIALS WHEREVER FOLIND PRIOR TO FINAL ACCEPTANCE OF THE WORK
- 13. CONTRACTOR SHALL BRACE ALL CONSTRUCTION TEMPORARILY UNTIL ROOF AND FLOOR SHEATHING AND OTHER PERMANENT BRACING ARE IN PLACE.
- ALL TIMBER CONNECTION SHALL BE IN ACCORDANCE WITH THE REFERENCE STANDARD AND WITH GOOD CARPENTRY PRACTICE.
- ALL STEEL ANGLES OR PLATES SHALL CONFORM TO G40.21 M300W.
- ALL BOLTS SHALL BE A307 BOLTS. PROVIDE STANDARD WASHERS AT TIMBER SURFACE.
- ALL EXTERIOR TIMBER EXPOSED TO WEATHER SHALL BE PRESSURE-TREATED.

PLYWOOD SHEATHING NOTES

- SHEATHING SHALL BE EXTERIOR TYPE PLYWOOD CONFORMING TO CSA 0121-M1978, "DOUGLAS FIR
- PLYWOOD" OR CSA 0151-M1978, "CANADIAN SOFTWOOD PLYWOOD". ALL SHEATHING IS TO BE TONGUED-AND-GROOVED.
- 2.
- PLYWOOD SHEATHING SHALL BE INSTALLED WITH THE SURFACE GRAIN AT RIGHT ANGELS TO THE FRAMING AND WITH THE END JOINTS STAGGERED.
- LAYOUT PLYWOOD STAGGERED JOINT PATTERN SUCH THAT PLYWOOD SHEET IS AT LEAST TWO SPAN CONTINUOUS WHERE POSSIBLE.
- ALL END JOINTS MUST BE POSITIONED ALONG CENTRE LINE OF SUPPORT.
- PLYWOOD SHEATHING SHALL BE INSTALLED WITH AT LEAST 3/2" GAP BETWEEN SHEETS.
- FASTENERS SHALL BE SPIRAL OR RING THREAD NAILS 2" LONG MINIMUM, UNLESS NOTED OTHERWISE. 8.
- UNLESS NOTED OTHERWISE, PLYWOOD SHEATHING SHALL BE NAILED TO SUPPORTS AT 6" MAXIMUM ALONG EDGES AND 10"MAXIMUM ALONG INTERMEDIATE SUPPORTS.



SHEATING NOTES:

1. PLYWOOD SHALL BE TO CSA 0121 OR CSA 0151 - 1/2" (12mm)
2. INSTALL ROOF SHEATING PANELS WITH "H" CLIPS IN ACCORDANCE WITH THE ONTARIO BUILDING CODE AND NATIONAL BUILDING CODE.
3. PROVIDE 2mm GAP IN ALL SHEATING PANELS.
4. ORIENT GRAIN OF PANELS 90° TO SUPPORTS.
5. ALL NAILS TO BE 2.5" COMMON AS PER DETAIL ABOVE.

TYPICAL SHEATING NAILING PATTERN

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Drawings Title:

Prop. General Notes A12

Scale: 1-1/8" Date: May 22, 2018 Project:

addition above Garage

Address: 11080 Cedar Trail Plan Registered: 20M-771 Lot: 20

Building Permit June 01 2018 No. Date Revision/Comment