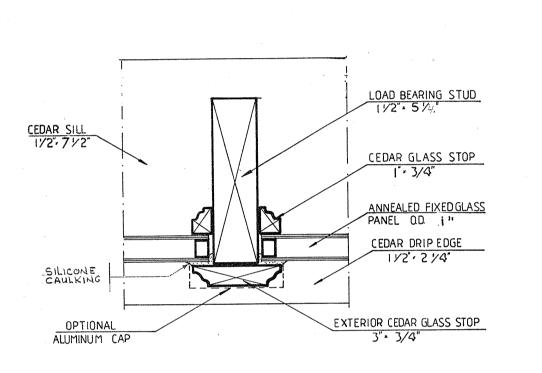
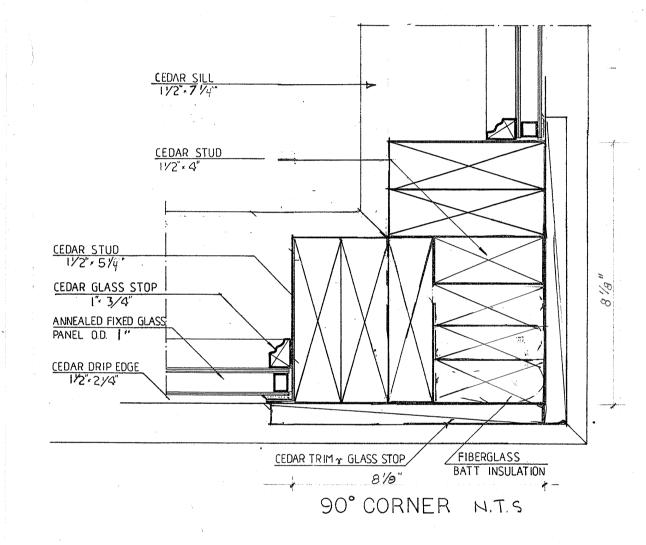
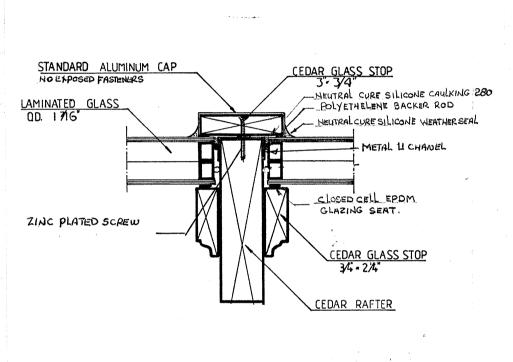


SOFFIT DETAIL



LOAD BEARING STUD N.T.S.





RAFTER N.T.S.

PERMA-WOOD™ STANDARD SPECIFICATIONS

- CONTRACTORS TO VERIFY ALL DIMENSIONS ON SITE AND REPORT ANY ERRORS OR OMISSIONS TO PERMA-WOOD™ BEFORE WORK
- B. ALL CONNECTIONS ARE GLUED AND SCREWED.
 C. ALL DRAWINGS AND SPECIFICATIONS TO REMAIN THE PROPERTY OF PERMA-WOOD™.
 ALL RAFTERS TO BE CEDAR SELECT STRUCTURAL. T & G CEDAR RANDOM LENGTHS FOR CLADDING.
- ALL SPRUCE IN NO.2 UNLESS OTHERWISE NOTED.
 ALL GLASS DESIGNED IN CONFORMANCE WITH CAN/CGSB-12.20.M, STRUCTURAL DESIGN OF GLASS FOR BUILDINGS. DO NOT SCALE DRAWINGS.
- GLASS ROOF SKYLIGHT
 Ext. Finish = Alum
 34 x 3" Cedar Roof Stops. 1- 7/16" o.t. units 5mm annealed o/s, 6mm laminated i/s
 - 2 " x 8 cedar select Rafters @ ____ " o.c. 34" x 214" glass stops.
- (2.) GLASS WALL Ext. Finish = Alum ³/₄" x 3" exterior glass stops <u>/ ''</u> o/t annealed units 2 " x 6 " cedar load bearing studs @ " o.c. 3/4" x 1" cedar stops. 2 - 2" x 6" cedar top plates.

___" x ____" cedar sill with drip edge.

- (3.) KNEEWALL "High/SOLIDWALL Ext. Finish = Air barrier, 7/16" exterior sheathing I"RIGID R5CI 2" x 6" SPF No. 2 @ 16" o/c R___ Batt insulation _" Rigid Poly ISO R____ 6ml Poly V.B. Int. Finish = _
- AJUST. FOR 2"CONC. & HOT WATER RADIANT. 5/8" T & G Plywood, 6mm Poly V.B. on warm side. R <u>40</u> Batt insultion; __ "Rigid Poly ISO R___. 2" x <u>17</u> "SPF joists @ <u>//</u>" "o.c.
- (5.) PIER FOUNDATION 2 2" X 10" PT." built up wood beams with metal anchor in ___ " T M, p

 Max. 4ft. below grade @ 4'-0' o.c.

3/8" waferboard sheathing on underside.

- Cathedral Ceiling 210 lb. Asphalt shingles, eaves protection, 7/16" sheathing, 2"x2" @ 16" o.c. 90° to framing, 2"x_____" rafters @ _____ o.c., R____ Batt Insulation, __ Rigid Poly ISO R_____, 6mm Poly V.B. on warm side.
- 7.) FLAT ROOF Perimeter flashing min. slope 1:50, 5/8" T&G plywood sheathing, 2"x2" @ 16" o.c. 90° to framing, 2" x 12 " Rafters @ 16 " o.c., R 31 Batt insulation, Rigid Poly ISO R_____, 6mm Poly V.B. on warm side. Int Finish 1/2" DRYWALL

LOT 196 AND PART OF LOT 195

RL3-0 SP:10 ZONING BY-LAW 2014-014

EXISTING

789.8 m2

15.28 m

18.1390=143.71 m2

97.55m2

94.76m2

51.88 m2

244.19 m2

3190 = 244.19m2

4.22m

6.37m

29.25m

9.83 m

45.62 m2

10.74m TOROUF PEAIL

0.62m TO BAY WINDOW

REGISTERED PLAN 113

TOWN OF OAKVILLE

19 %= 150.06m2

MAXOF5900FLOTOR 42m2

97.55 m2

PERMITTED

557.2 m2

18.00 m

SITE STATISTICS

LEGAL DESCRIPTION

ZONED

REQUIREMENT

LOT AREA

LOT FRONTAGE

LOT COVERAGE

GROUND FLOOR AREA

SECOND FLOOR AREA

THIRD FLOOR AREA

TOTAL FLOOR AREA

SETBACK NORTH SIDE YARD

SETBACIL EAST FRONT YARD

SETBACK SOUTH SIDE YARD

SETBACK WEST REAR YARD

DEPTH OF DWELLING

EXISTING GARAGE

EXISTING HOUSE

PROPOSED ADDITION = 52.30 m2

HEIGHT

MAX RESIDENTIAL FLOOR AREA(RFA) 40% 315.92 m2

- (8.) SLOPED ROOF 210 LB. Asphalt shingles, eaves protection, 3/8" sheathing, 2" x 4" @ 16" o.c., rafters max. span 9'-3" 2" x 6" @ 16" o.c. rafters max. span 14'-7", new attic
- space vented to existing attic **CONCRETE SLAB FLOOR** concrete floor slab 6" x 6", 6/6 wire mesh, 6mm Poly V.B. on warm side. 2" R10 rigid insulation, 5" crushed
- **BLOCK FOUNDATION WALL** Damproofing, parging on _____" concrete block, insulation.
- **FOOTING FOR EXTERIOR WALL** 8" x 20" concrete footing, 2200 psi set on undisturbed soil @ maximum 4ff. below grade. Assumed bearing capacity of 3000 p.sf.
- **WEEPING TILE** 4" diameter plastic weeping tile laid in crushed rock, minimum 6" cover, connected to existing if possible
- BRICK VENEER WALL/KNEEWALL /8 "High 4" face brick, 1" airspace, galv. metal ties 16" hor, 24" U.B R5 RICID.c1, 7/16" sheathing, 2" x 6" studs @ 16" o.c. R20 Batt insulation, _____ rigid Poly ISO R____ 6mm V.B. Int. Finish 1/2 DRYWAL.
- ALL STAIRS

 Max.Rise 7-7/8", Min.RISE 5" Min. Tread 91/4", MAX TREAD 14" Guards 42" high where distance from grade to deck exceeds 5'-11", guards 35" for lesser heights. Maximum 4" between vertical pickets
- **FOUNDATION WALLS** Shall have continuous 2" x _____ sill plate in full mortar bed or caulked. Sill plate to be anchored with not less than 1/2" x 12" anchor bolts @ 7'-10" o.c. **STEPFOOTINGS**
- Max. vert. rise of 23-5/8" for firm soil, 153/4" for sand/ gravel; min. horizontal distance 23-5/8" between risers STEEL LINTEL BRICK VENEER L1 - 3½" x 3½" x ¼" {8'-0" max} L2 - 4" x 3½" x ¼" {8'-9" max} L3 - 5" x 3½" x ¼" {10'-10" max}

PROPOSED

NO CHANGE

NO CHANGE

149.86 m2

94.76m2

51.88 m2

296.49m2

4.27m

1.50 m

3.80m

24.30 m

14.87m

NO CHANGE

NO CHANGE

37:54 % 296.49~2

24.72% = 195.21m

L4 - 5" x $3\frac{1}{2}$ " x 3/8" {11'-5" max}

CONSTRUCTION NOTES

- ALL CONSTRUCTION TO ADHERE TO THESE PLANS AND SPEC'S AND TO CONFORM TO THE ONTARIO BUILDING CODE AND ALL OTHER APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION.
- 1. ALL LUMBER SHALL BE SPRUCE No. 2 GRADE UNLESS OTHERWISE
- 2. STUDS SHALL BE STUD GRADE SPRUCE, UNLESS OTHERWISE NOTED. 3. LUMBER EXPOSED TO THE EXTERIOR TO BE SPRUCE No.2
- GRADE PRESSURE TREATED OR CEDAR, UNLESS OTHEWISE NOTED. 4. LAMINATED VENEER LUMBER (L.V.L.) BEAMS, GIRDED TRUSSES, AND METAL HANGER CONNECTIONS SUPPORTING ROOF FRAMING TO BE DESIGNED BY TRUSS MANUCATURER. 5. L.V.L. BEAMS SHALL BE 2.0E SP MICRO-LAM L.V.L. OR EQUIVALENT
- NAIL EACH PLY OF L.V.L. WITH 89mm (3 1/2") LONG COMMON WIRE NAILS @ 300MM (12") O.C. STAGGERED IN 2 ROWS FOR 184mm, 235mm & 298mm (7 1/4", 9 1/2", 11 7/8") DEPTHS AND STAGGERED 3 ROWS FOR GREATER DEPTHS. 6. JOIST HANGERS: PROVIDE METAL HANGERS FOR ALL JOISTS AND
- BUILD-UP WOOD MEMBERS. INTERSECTING FLUSH BUILT-UP
- STEEL

 1. STRUCTURAL STEEL SHALL CONFORM TO CAN 3-G40-21 GRADE 300W HOLLOW STRUCTURAL SECTIONS SHALL CONFORM TO CAN 3-G40-12 GRADE 350W CLASS "H"

 2. REINFORCING STEEL SHALL CONFORM TO CSA-C30.1 Fy=60ksi
- ALL GLASS DESIGNED IN CONFORMANCE WITH CAN/CGSB-12.20-m STRUCTURAL DESIGN OF GLASS FOR BUILDINGS.

NOTES:

BY	THINGS TO DO
46	1.) FIREPLACE MODEL, TIPE & SIZE
AG.	2.) EXISTING KITCHEN WINDOW DRIVEWAY REMAINS AS IS
AG.	3.) FINISHED FLOORING ENGWOOD THICKNESS
JG.	4.) INTERIOR PAINT COLOUR, DRYWALL, USIVINDOWS US
I.C.	5.) KITCHEN PLAN PLANBY I. D. KELLY
4.6.	6.) POWDER ROOM PLAN PLAN BY I DIKELLY
46	7.) FIREPLACE MANUTLE U.S. BUILT IN DESIGN ANDREW

- G B.) ELECTRICAL KITCHEN PLAN AWAIT. KITCHEN PLAN
- iw 11.) ROOF GLASS SAMPLE W 12.) 4 PANEL DOOR HARDWARE COLOUR T.B.C W 13) FIREPLACE BOX TREATMENUT
- W 14.) SOURCE MATCHING BRICKVENGER SAMPLE REQUIRED W 15.) LANDSCAPE & DECK PLAN TO FOLLOW K.M. TO CALL MAT
- P.W 16.) QUOTE TO CHANGE WHOLE HOUSETO 6" GENTER BROWNSTONE EAVES. RW 17.) FINIAL STYLE PROVIDE BALL SPIRE SAMPLE
- RW 18.) H.V.A.C. CALCS. (DHYDRONICS (2) ALCUNIT. (3) RADS P.W 19) SOFFIT DETAIL CROWN MOULDING FINALIZED RW 20) CASEMENT HARDWARE WHITE V.S. ?
- 2W 21) NEW DYGLESS ALC & CEILING MOUNTED KITCHEN -OLS UNIT BRACKET USDECK VS FRONT YARD T.B.C. V.S. BASEMENT AIR HANDLER & AC
- W22BOFFIT DETAIL MOULDING FINALIZED

P.W. TO RELOCATE HOSE BIB, G. F.I. CENTRAL VAC. OUTLET

AND BOILER EXHAUST HOT WATER RADIANT FLOOR HEATING

* MATCH ENSTING BASEBOARD TRIM

PAINTING BY: P.W. COLOUR T.B.C. (EXT): ALUM CLAN (LESS FASCIA.) FRAME(INT):

HEATING BY: P.W DRYWALL BY: P.W. ELECT BY: P.W.

DOORS 1- 4 PANEL SLIDING DOOR CLW S.D.L SHOWN EXT. CENTER WICHER INT. (PAPAINTED) MULTI-POINT LOCK, HARDWARE (colour) CLW S.D.L. CONFIRM PATTERN (T.B.C. DOUBLE PHANTOM SCREEN COOLOUR. T.B.C.

OPERATING WINDOWS 4- CASEMENTS EXT. GENTER WICKER INT. MULTI-POINT LOCK WHITE HARDWARE J.B.C.

SCREEN WHITE T.B.C. **ALUMINUM COLOURS**

FLASHING: GENTEK BROWNSTONE FASCIA: GENTEK BROWNSTONE SOFFIT: GENTEN BROWNSTONE EAVES: NIA BUILTIN

SOLARIUM FINISHES

EXT. ROOF: LANTERN ALC GENTEK BROWNSTONE

INT. ROOF: PAINTED BY P.W. COLOUR =

EXT. WALL: ALUM CLAD GENTER WICKER INT. WALL: PRIMED & PAINTED COLOUR

TRIM PROFILE: ROMAN OGEE DOOR GLASS: TO MATCHWALLS. ROOF GLASS: LANTEINS = CLEAR US TINT LOWE 366 ARGON TRAPPLE CLAZED (SAMPLE)

WALL GLASS: CLEAR LOW E 366 KRYPTON GAS



THE INFORMATION HEREIN IS APPROVED AND IS RELEASED FOR FABRICATION DATED THIS ____ DAY OF_

Revisions FEB 9/21 WK CUSTOMB NOV.3/20

DESIGN PROPERTY OF : PERMA-WOOD SOLARIUMS

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ANNETTE GILGAN

AS NOTED

340 WATSON AVENUE OAKVILLE ON LGJ 3V6 Drawings No.

No. Date By 15 Cust. NOU.25/20 Wk WERNER J. KRAM UL. SEAV 25511 97720G

The undersigned has reviewed and taken responsibility for this design,