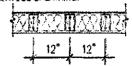
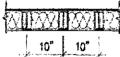
2-21/6 STUD WALL NAILED TOGETHER AND SPACED @12" O.C. FULL HT CAY SOLID BLOCKING 4-0" O.C. VERTICAL AND 7/16" EXT. PLYWOOD SHEATHING.



MAXIMUM HEIGHT OF WALL FOR THIS DETAIL IS 18-0" AND MAXIMUM SUPPORTED LENGTH OF TRUSS IS 40/40"

TWO STOREY HEIGHT WALL DETAIL

2-1 1/2 x 5 1/2" TIMEERSTRAND (LSL) 1.5E STUD WALL GLUED AND NAILED TOGETHER AND SPACED MAX @ 10'O.C. FULL HT CAN SOLID BLOCKING MAX. 8-070.C. VERTICAL AND 7/16" EXT. OSE SHEATHING.



MAXIMUM HEIGHT OF WALL FOR THIS DETAIL IS 20-21 AND MAXIMUM SUPPORTED LENGTH OF TRUSS IS 40'40"

TWO STOREY HEIGHT WALL DETAIL

STRUDET INC.

URBAN 2 ELEV.-1

WALL FT

678 00

1047.00

1047.00

672.00

ELEVATION

FPONT

FFT SOS

FIGHT SIDE

REAR



FOR STRUCTURE ONLY

LANS NOT DRAWN TO ACTUAL GRADE REFER TO FINAL GRADING PLAN.

NOTE:

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ENGINEER APPROVED ROOF TRUSS DRAWINGS BY MANUFACTURER.

NOTE:

SPACE CONVENTIONAL FLOOR JOISTS @ 12 O.C. BELOW ALL CERAMIC TILE APEAS. PROVIDE 1 ROW BRIDGING FOR SPANS OF 5-7: 2 ROWS FOR SPANS GREATER THAN 7

NOTE:

WHEN VENEER OUT IS GREATER THAN 25" A 10" POURED CONC. FOUNDATION WALL IS REQUIRED

ALL GARAGE SLASS, FORCH SLASS, STAIRS (EXPOSED CONC. FLAT WORK) TO BE 32 MPG WITH 5-8% AIR ENTRAITMENT.

BRICK VENEER LINTELS:

WILL = 31/2 x 31/2 x 1/4" (90/40/6) + 2-2" x 8 SPR W12 = 4"x3 1/2 x516" (100x90x8) + 2-2 x 6" SPR. WL3 = 5'x312 x516" (125x90.6) + 2.2'x 10' SPR. WL4 = 6"x3 12 x38" (150@0x10) + 2-2"x 12" SPR

WL5 = 8 x 4 x 83 (150x100x10) + 2-2 x 12 SPR

WL6 = 5" x 3 1/2" x 5/16" (125x90x5) + 2-2" x 12" SFR. WE 7 = 5" x 3 10" x 518" (125 (200 R) + 3-2 x 10" SPR WL8 = 5' x 3 1\2' x 5\16' (125x90x8) + 3-2' x12' SPR. WL9 = 6 x 4" x 3/8" ((50x100x10) + 3-2 x 12" SPR.

NOTE:

THESE DRAWINGS ARE TO BE

READ IN CONJUNCTION WITH

ENGINEER APPROVED

MANUFACTURER

FLOOR TRUSS LAYOUT BY

WOOD LINTELS:

WB1 = 2-2 x 8' SPRUCE BEAM WS2 = 3-2' x 5' SPRUCE BEAM WB3 = 2-2' x 10' SPRUCE BEAM WE4 = 3-2" x 10" SPRUCE BEAM

WE5 = 3-2" x 12" SPRUCE BEAM WB7 = 5-2'x 12' SPRUCE BEAM WB10 = 4-2" x 8" SPRUCE BEAM WB11 - 4 2"x 10" SPRUCE BEAM

V:55 = 2-2" x 12" SPRUCE SEAM STEEL LINTELS:

 $L1 = 3.1/2 \times 3.1/2 \times 1/4^{2} + 90 \times 90 \times 61$ $L4 = 6^{2} \times 3.1/2^{2} \times 3.5^{2} + 150 \times 90 \times 100$ 12 = 4x31(2x5,16 (100x90x8) 15 = 6'x4'x33'(150x100x10) L3 = 5'x31/2'x5/16'(125x90x8) L6 = 7'x4'x3/5'(180x100x10)

LAMINATED VENEER **LUMBER (LVL BEAMS)**

LVL1A = 1-1 3/4" x 7 1/5" (1-45x184) $LVL1 = 2-13/4^{\circ} \times 71/4^{\circ} (2-45\times184)$ LVL2 = 3-1 3/4 x 7 1/4 (3-45x184) $LVL3 = 4.13/4 \times 7.1/4 (4-45x134)$ LVL4A = 1-13/4" x 9 1/2" 11-45x240) $LVL4 = 2-13/4 \times 91/2 (2-45x240)$ LVL5 = 3-13-4" x 9 1/2" (3-45/245) LVL5A = 413/4 x 91/2 (4-45x240) LVL6A= 1-1 3/4" x 11 7/8" (1-45x300) 2-1 3-1" x 11 7/8" (2-45/300) LVL7 = 3-13/4"x 117/2" (3-45/300) LVL7A= 4-1 54" x 11 7-8" (4-45)(000) $LVL8 = 2.13.4 \times 14.12-45 \times 356$ $LVL9 = 3.1347 \times 147 (3.45 \times 3.56)$

DOOR SHEDULE:

1 = 2'-10" x 6'-8" INSULATED ENTRANCE DOOR 1A = 2'-8" x 6'-8" INSULATED ENTRANCE DOOR 2 = 2'-8' x 6'-8' EXTERIOR GLAZED DOOR 3 = 2'-8" x 6'-8' SLAB DOOR (1 3/4" EXTERIOR) 4 = 2'-8' x 6-8' SLAB DOOR (1 3/8" INTERIOR) 5 = 2-6" x 6-8" SLAB DOOR (1 3/8" INTERIOR) 6 = 2'-2" x 6-8' SLAB DOOR (1 3/8' INTERIOR) 7 = 1'-6" x 6-8" SLAB DOOR (1 3/8" INTERIOR) 8 = 2'-6 x 6'-8" BI-FOLD (1 3/8" INTERIOR) 9 = 3'-0" x 6-8" BI-FOLD (1 3/8" INTERIOR) 10= 2-2-0 x 6-8' BI-FOLD (1 3/8" INTERICAL 11 = 2-2-6 x 6-8 BI-FOLD (1 3/5 INTERIOR) 12 = 2'-6" x 6'-8" FRENCH DOOR (1 3/8" INTERIOR)

TOTA'L	3444.00	190,00	5.52 %
	344701		
URBAN 2 ELEV -2		ENERGY EFFIC	ENCY-ENERGY STAF
ELEVATION)	WALL FT ²	OPENING FT ²	PERCENTAGE
FACINT	678.00	122.00	17.99 %
LEFT SOE	1047.00	90.00	560%
racki soe	104700	000	00%
REAR	672.00	0.00	2005
TOTAL	3444.00	212,00	6.18%
URBAN 2 ELEV2A		ENERGY EFFICIENCY- ENERGY STAR	
ELEVATION	WALL FT ²	OPENING FT ²	PERCENTAGE
FRORT	678.00	122.00	17.99%
LEFT SOE	1047.00	90.00	8.63%
RIGHTSCE	1047.00	0.00	0.00%
REAR	672 00	000	0.05%
TOTAL	3444.00	212.00	6.16%
URBAN 2 ELEV3		ENERGY EFFIC	ENCY-ENERGY STAF
ELEVATION	WALL FT ²	OPENING FT ²	PERCENTAGE
F R ONT	700.00	115.00	15.43 %
LEF. 9DE	1063.00	90.00	8.43 %
RIGHT SIDE	1647.30	0.30	0.00%
REAR	672.00	0.00	0.00%
TOTAL	3497.00	205.00	5.58 %
URBAN 2 ELEV4		ENERGY EFFIC	ENCY- ENERGY STAF
ELEVATION	WALL FT*	CPENING FT	PERCENTAGE
FRONT (678.00	100.00	14.75%
LEFT SOE	1068.00	90.00	8.43%
PROPER SICE	1047.00	0.00	0.00 %
REAS	672.30	0.00	0.60%
1			

WALL FT2

68200

1047,00

1027.00

67200

3448.00

GPENING FT²

197.00

90,00

0.33

0.50

137.60

PEACENTAGE

15.60 %

8.60%

000%

0.00%

571%

DRAIN WATER HEAT RECOVERY

DUCT SEALING

LIGHTS

A'R TIGHTNESS MUST MEET MINIMUN

ELEVATION

FRONT

FCT S135

-47 S D

(2.53)

TOTAL

ENERGY EFFICIENCY-ENERGY STAR

PERCENTAGE

14.75%

863%

000%

0.00%

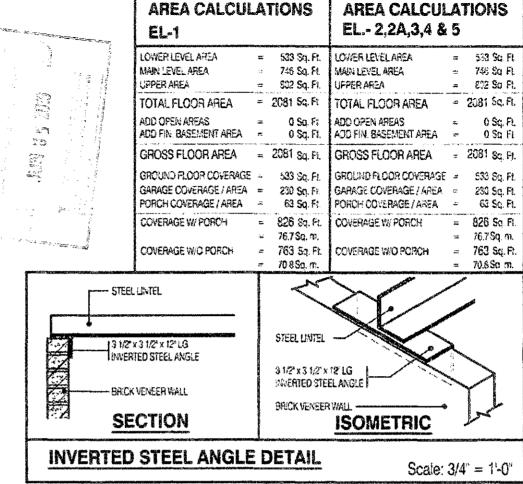
OPENING FT

100.00

90.00

0.00

0.00



THE MINIMUM THERMAL PERFORMANCE OF BUILDING ENVELOPE AND EQUIPMENT SHALL CONFORM TO THE FOLLOWING MAY 0 2 20191 **ENERGY STAR V-17** NOTE COMPONENT CEILING WITH ATTIC SPACE 10.59 MINIMUM RSI (RI VALUE (P60) CEILING WITHOUT ATTIC SPACE 5 46 MANAGEM RSHALVALUE (F31) **EXPOSE FLOOR** 5.46 MINIMUM ASI (A) VALUE (P31) WALLS ABOVE GRADE 4.75 (R22+R5) MINIMUM RSLIPI VALLE 3 52 BASEMENT WALLS (R20 BLANKET) MINIMUM ASI (R) VALUE **ENERGY STAR - V 17** EDGE OF BELOW GRADE SLAB 1,75 (R10) MANDAUM RSI (FI) VALUE SLAS < 600mm BELOW GRADE 1.75 (R10) MINIMUM RSI (RI VALUE It is the builder's complete responsibility to ensure their of plans submitted for approval fully comply with the Architectural Guidelines and at oppleable regulations and requirements including coring provisions and any provisions in the subdivision agreement. The Control Architect is net responsible in any way for exempting or approving site (rating) plans or working orawings with respect to any return or busing or approving site (rating) plans or busing orawings with respect to any return or busing or appears in active or that any house can be properly built or located on its lot. t is the builder's commete reconscibility WINDOWS & SLIDING GLASS DOORS ENERGY STAR ®ZONE 2 (ER 29/LV 14 MAXIMUM U-VALUE SPACE HEATING EQUIPMENT COMBINED SPACE AND WATER HEATING MINIMUM AFUE P911 TESTED - MIN. TPF .96 GAS FIREPLACE ELECTRONIC SPARK IGNITION TIER 2 75% SRE ENERGY STAR @ HRV TO BE This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the Town of CALEDON. INTERCONNECTED TO THE PURNACE FAN MINIMUM EFFICIENCY MUST BE BALANCED INDICATING ON HIGH SPEED FRESH / STALE

NOT REQUIRED

RETURN DUCTS

100% CFLs OR LEDS

CETACHED LEVEL 1 (2.5 ACH 0.18 NLR)

VT40HED LEVEL 1 (30 ACK 0.26 NLR

ALL SUPPLY DUCTS AND 1 m OF

2081 **TOWNHOUSE URBAN 2** EL.-1, 2,2A,3,4 & 5 **ENERGY STAR** O.REG. 332/12

NE ECHNICO DA SACE DICOCADO PATRA ELE DIVERSIONE AND ONDO DONS DIX STE EDICIRE PROCESSAGA ATRA ODES TRE C'HON NA CESSOR-REGISSAGE, LE REGIOTED TO LUPON DESIGN GROU IC PROBETO COMMENCEMENT OF MORE

THE PROCESSING TO CONTROLL OF THE SHOP SEED OF THE ACCUPANT OF SURFICE STRUCTURED OF THE RESERVE THE OWNER OF THE SEED OF THE AS CONSTRUCTED IN SENSIALIST SE VERERO PACE TO POLISTIC

LATION DESIGN COLOUPING MAS NOT DEED RETAINED TO CARRY QUI SENERAL REMOVE OF THE MORE AND ASSISTES NO RESPONSIBILITY FOR THE PALLOTS OF THE CONTRACTION ON SUB-CONTRACTION TO CARRY OUT THE MOST IN ACCORDANCE WITH THE CONTRACT EXCLUSIVES

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FER 8 2019 ISSUED FOR BUY DING PERMIT

FEB 7, 2019 I ISSUED FOR PRONG JULY 19, 2018 ISSUED FOR STRUCTURAL REVEW

AFFIL 26, 2018 | BATRODUCED INTO PROJECT FROM VACUITA - URBAN 3

DATE: WORK DESCRIPTION.

DESIGN GROUP INC

64 JARDIN DR. SUITE JA VALIGHAN ONT, L4K 3P3 TEL: 905 660-3377 FAX: 905 660-3713 EMAIL: info@iardinaesign.ca

The undersigned has reviewed and takes responsibility for this design and has the qualifications and mocks the equirements set out in the Ontario Building Code to be a designer

QUALIFICATION AUTOMATION 11120 3250

Waiter Botter **L** VANE

SIGNATURE /GITALYXO IN AGITATRATEGES JAZAG TESTEL TATRES SE AGASES ESSÍNE DESLUÇAS

12.4 of the building code

jardin dəsign group inc. FIRMINAME

TITLE SHEET

LAMBERTS LANE PHASE 2 TOWN OF CALEDON NUDEL



CALE भाग्रेस ५०.

3/16" = 1'-0" 0 18-18

PAD FOOTING 120 KPa NATIVE SOIL

- F1 = 42"x42"x18" CONCRETE PAD
- F2 = 36"x36"x16" CONCRETE PAD
- F3 = 30°x30°x12° CONCRETE PAD
- F4 = 24"x24"x12" CONCRETE PAD
- F5 = 16"x16"x8" CONCRETE PAD

90 KPa ENGINEERED FILL SOIL

- F1 = 48"x48"x20" CONCRETE PAD
- F2 = 40"x40"x16" CONCRETE PAD
- F3 = 34"x34"x14" CONCRETE PAD
- F4 = 28"x28"x12" CONCRETE PAD
- F5 = 18"x18"x8" CONCRETE PAD 100 KPa NATIVE SOIL
- F1 = 46"x46"x20" CONCRETE PAD
- F2 = 38 x38 x16 CONCRETE PAD
- F3 = 32"x32"x14" CONCRETE PAD
- F4 = 26'x26'x12" CONCRETE PAD
- F5 = 17"x17"x8" CONCRETE PAD **IREFER TO FLOOR PLAN FOR**

STRIP FOOTINGS FOR 3 STOREY TOWNHOUSES

REFER TO FOUNDATION PLAN FOR DIMENSIONS AND FOOTING DETAIL FOR REINFORCEMENT

120 KPa NATIVE SOIL

22"x8" CONCRETE STRIP FOOTINGS BELOW EXTERIOR WALLS AS NOTED ON PLANS.

30"x8" CONCRETE STRIP FOOTINGS (WITH REBAR) BELOW EXTERIOR WALLS. (UNLESS OTHERWISE NOTED.)

38"x8" CONCRETE STRIP FOOTINGS (WITH REBAR) BELOW PARTY WALLS.

90 KPa ENGINEERED FILL SOIL

30"X8" CONCRETE STRIP FOOTINGS (WITH REBAR), AS NOTED ON PLANS. 32"X8" CONCRETE STRIP FOOTINGS (WITH REBAR) BELOW EXTERIOR WALLS (UNLESS OTHERWISE NOTED.)

52'X12" CONCRETE STRIP FOOTINGS - REINE, WITH REBAR BELOW PARTY WALLS.

100 KPa NATIVE SOIL

26"x8" CONCRETE STRIP FOOTINGS (WITH REBAR) BELOW FOUNDATION WALLS. 30'x8" CONCRETE STRIP FOOTINGS (WITH REBAR) BELOW EXTERIOR WALLS. 46'X10' CONCRETE STRIP FOOTINGS REINE, WITH REBAR BELOW PARTY WALLS.

5-15M BARS FOR 52

GENERAL NOTE:

ASSUMED 120/100 KPa NATTIVE SOIL BEARING CAPACITY OR 90 KPa FOR ENGINEERED FILL. TO BE VERIFIED ON SITE, REFER TO ENGINEERED FILL FOOTING DETAIL FOR REINFORCEMENT.

(REFER TO ENG. FILL FOOTING DETAIL)

NOTE:

ALL GARAGE SLABS, PORCH SLABS. STAIRS (EXPOSED CONC. FLAT WORK) TO BE 32 MPa WITH 5-8% AIR ENTRAITMENT

NOTE:

WHEN VENEER CUT IS GREATER THAN 26" A 10" POURED CONC. FOUNDATION WALL IS REQUIRED. IFOUNDATION PLAN TO BE REVIEWED IN CONJUNCTION WITH SITE PLAN)



BUILDIPREFERTONDIVIDUAL UNITS FOR THE **FOLLOWING**

GROUND FLOOR ROOF STRUCTURE **BASEMENT AND GROUND** FLOOR LINTELS **GROUND FLOOR AND** SECOND FLOOR

STRUCTURE DOUBLE VOLUME WALL LOCATION AND DETAILS CONCRETE SLARS

JUL 1 6 2219

It is the builders complete responsibility to consumer that of plans submitted for explaned fully consult with the Architectural Cultural response and of populated buildings and of populated representations are the subdivision agreement. The Confind Architect is not responsible at any way for examining or oppriving alle (foring) poins or controlling training and are all flowing poins or controlling training and are are all flowing to the controlling training and point are are all and are are as any are not a support of a support and are are all and are are all and are are all and are are as any are as any are are as any are are as any are are as a support and are accounted on a support and are accounted to the area.

This is to certify that these plans comply with the applicable Architectural Design Culastines approved by the Town of CALEDON

2081 TOWNHOUSE

URBAN 2 EL-1, 2,2A,3,4 & 5

ENERGY STAR

O.AEG. 332/12

% 2/15/27 / 1_4 Y 159/16/60 403+0-16/60 20% (10/00) 20

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JULY 16, 2019 FEWSED PEP CITY OCUMENTS PRESSUED TO CUENT JULY 15, 2019 ADDED POOTING SIZE PAGE

TO DRAWAG SET

WORK DESCRIPTION: No: DATE:

DESIGN GROUP INC

64 JARDIN CR. SUITE 3A VAUGHAN ONT. LEK 3P3 TEL: 905 660-3377 FAX: 905 660-3713 EMAIL: inic@jardinaesign.ca

The understance has necessary and vices accountable of describes and has the qualifications and match the requirements set out to the Omaso suffers Code to de

a designer Qualification Andreadion Located urbase design to against a training the can C solve as 11.5 of 2 by 15 pt 15

Waller Some: WEA

REGITATION INVOINT AND Resolved unless design is occupy und a Distant C. Subsection 3 Ltd at the building code

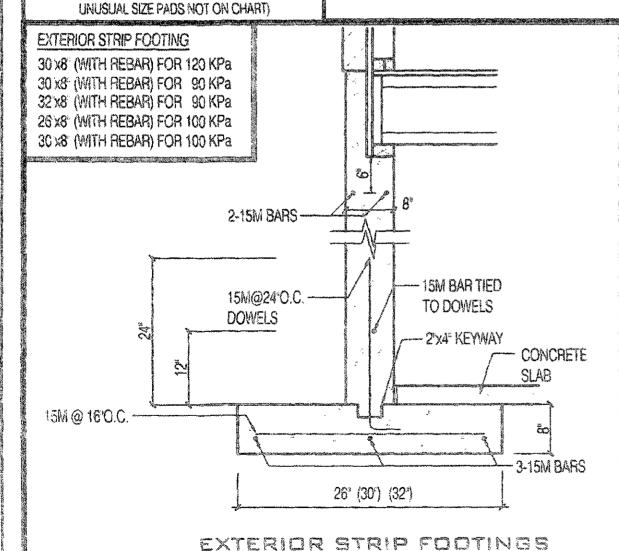
iardin design group inc.

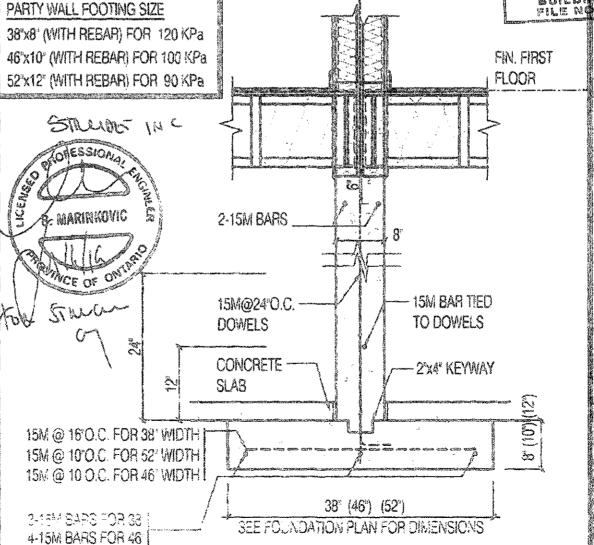
FOOTING SIZES/DETAILS

LAMBERTS LANE PHASE 2 TOWN OF CALEDON

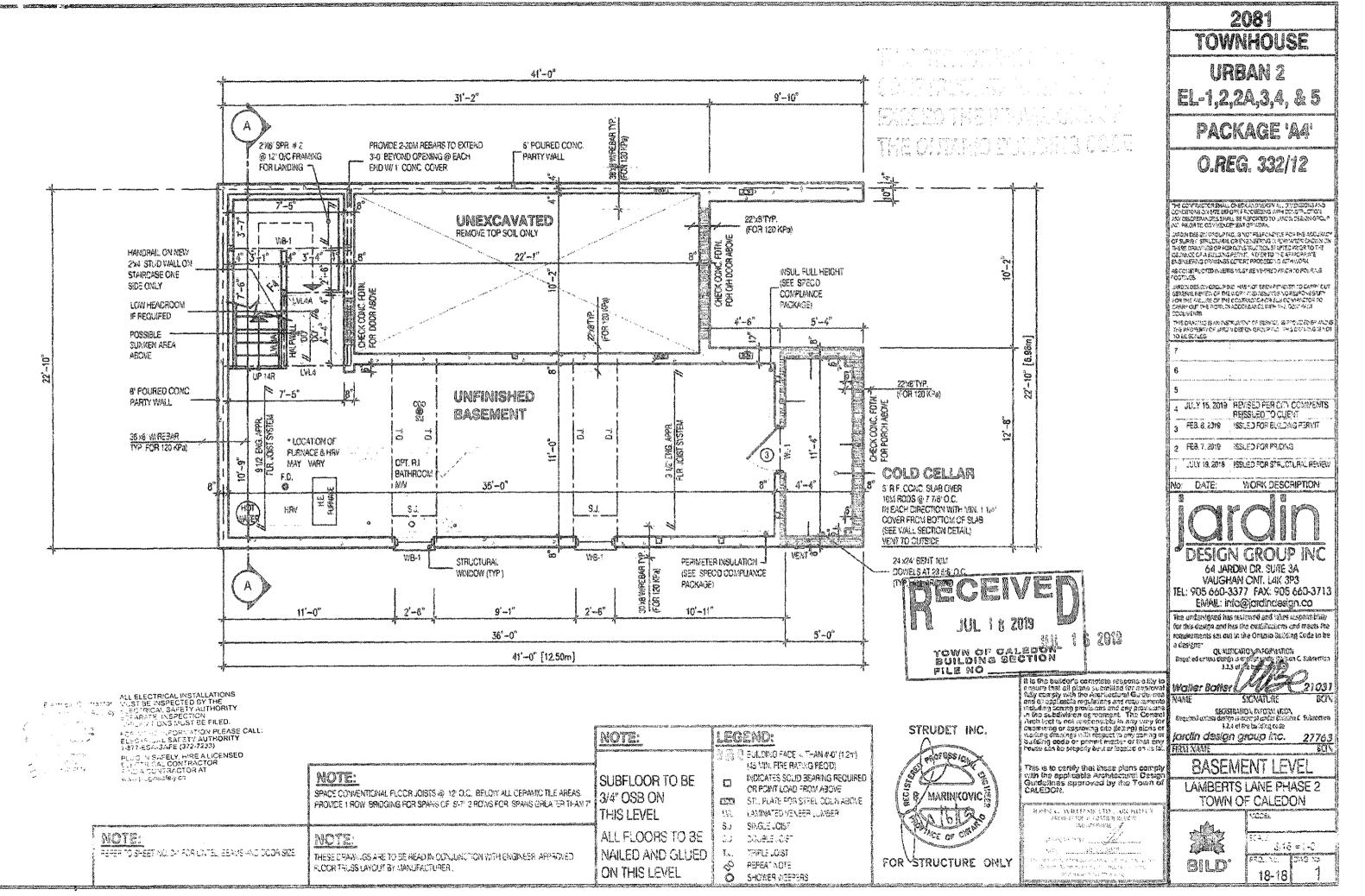


18-18





PARTY WALL FOOTINGS



La company of a

