

LOT: **XXXX** DATE: XX/XX/XXXX



I<u>, DANIEL GUERIN</u>, ARCHITECTURAL MANAGER FOR VALECRAFT HOMES LTD., HAVE REVIEWED THE FOLLOWING DOCUMENTS AND TAKE RESPONSIBILITY FOR THE DESIGN ACTIVITIES.

- PERSONAL BCIN #19896
- TARION REGISTRATION NUMBER #611
- \*\* SEE SIGNED SCHEDULE 1: DESIGNER INFORMATION FORM \*

HIS DRAWING IS TO BE USED IN CONJUNCTION WITH SCHEDULE I–1A AND ANY 680'S AND MAY SHOW ONLY SOME OF THE CHANGE ETAILED ON THAT DOCUMENT. SHOULD THE DRAWINGS NOT SHOW LLL ITEMS CONTAINED ON A SCHEDULE OR MISS OTHER ITEMS TOGETHER, THE SCHEDULE IS CONSIDERED THE GOVERNING CUMENT.

ALL CONTRACTORS SHALL PERFORM THEIR WORK WHETHER DESCRIBED OR NOT, ACCORDING TO THE APPLICABLE BUILDING CODE REQUIREMENTS AND MUNICIPAL REGULATIONS.

THE GENERAL CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND REPORT ERRORS AND OMISSIONS TO VALECRAFT'S ARCHITECTURAL DEPARTMENT.

NO DIMENSION SHOULD BE SCALED ON DRAWINGS.

THE GENERAL CONTRACTOR OR SUB-CONTRACTORS WILL BE HELD RESPONSIBLE FOR ALL WORK DONE ON THE CONSTRUCTION SITE.

- FOOTINGS HAVE BEEN DESIGNED FOR THE ALLOWABLE SOIL BEARING CAPACITY OR BEARING RESISTANCE AT SLS AND DESIGN PARAMETERS OUTLINED IN A GEOTECHNICAL REPORT REPORT PREPARED BY PATERSON GROUP AND/OR OTHERS (AVAILABLE UPON REQUEST);

- BEARING STRATA TO BE INSPECTED AND THE BEARING VALUE AND UNDER SIDE OF FOOTING (USF) ELEVATION CONFIRMED BY GEOTECHNICAL CONSULTANT AT TIME OF EXCAVATION;
- THICKNESS OF L.W.F. IS SPECIFIED ON — HICKNESS OF L.W.F. IS SPECIFIED ON DRAWINGS. THICKNESS OF L.W.F. AT GARAGES, PORCHES AND PLACEMENT OF L.W.F. AT OTHER AREAS, IF REQUIRED, TO BE CONFIRMED AS PER GEOTECHNICAL CONSULTANTS RECOMMENDATIONS AT THE TIME OF EXCAVATION;
- FOR ALLOWABLE BEARING VALUES OUTSIDE OF THE FOOTING SCHEDULE, CONTACT THE STRUCTURAL ENGINEER FOR INSTRUCTIONS;
- CONCRETE STRENGTH @ 28 DAYS FOR FOOTINGS AND WALL = 20MPa AND CONCRETE FOR FOUNDATION WALLS SHOULD HAVE 6% (±1%) AIR ENTRAINMENT
- REINFORCING STEEL SHALL COMPLY TO G30.18 GRADE 400;
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ARCHITECTURAL FOUNDATION PLAN FOR THE SPECIFIC MODEL AND ARCHITECTURAL SPECIFICATION.

2012 O.B.C. DRAWINGS

REV-3	FULL HEIGHT WALL DETAIL	11/06/2019	AB
REV-2	AS PER STRUCTURAL	11/05/2018	VH
REV-1	NEW STANDARD DRWG MODIFICATION	13/11/2017	MAD
NO	DESCRIPTION	DATE	RY

**FOOTING PLAN** 

**ELEVATION A,B - STANDARD** 

3/16" = 1'-0" XX/XX/XXXX

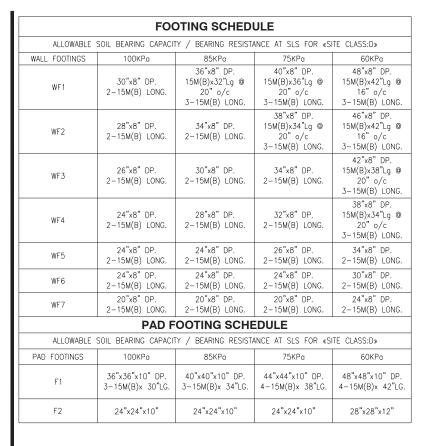
1010 - THE FERRIS 2018 FOOTPRINT

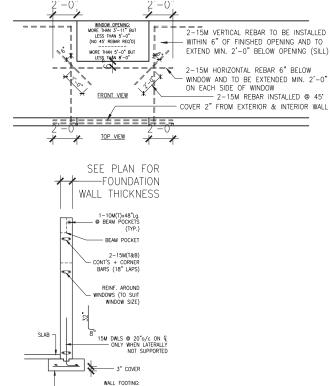
A5a (STANDARD DRAWINGS)

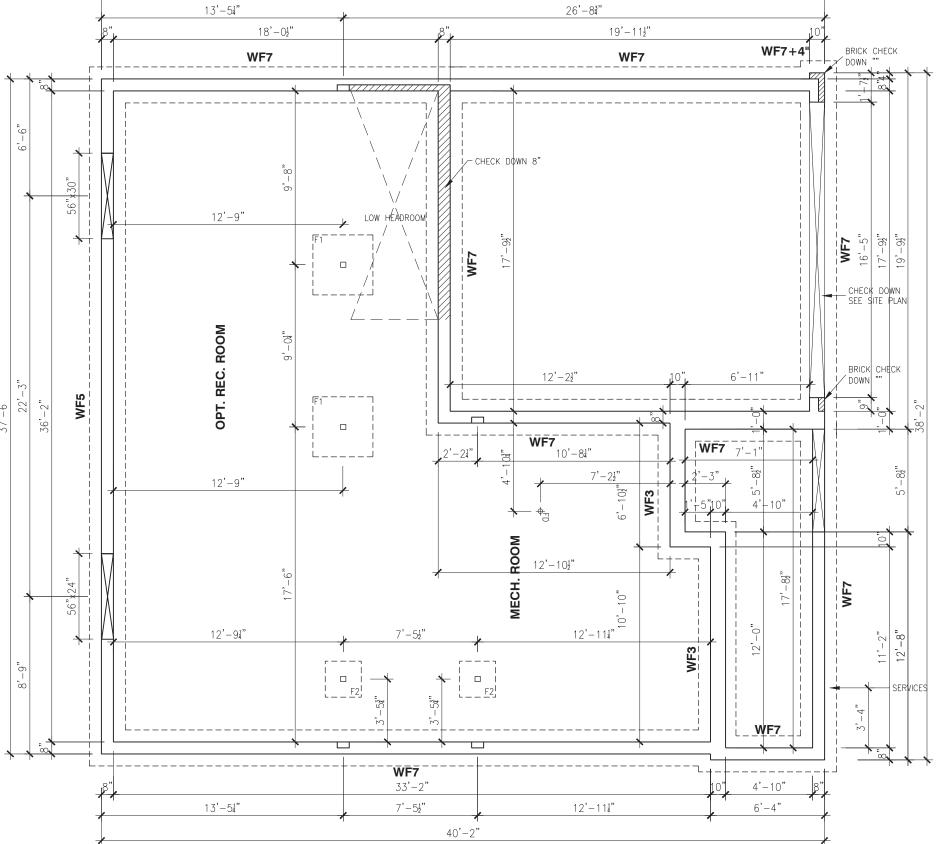
**ELEVATION A & B - STANDARD** 

FOOTING SCHEDULE

ALLOWABLE SOIL BEARING CAPACITY / BEARING RESISTANCE AT SLS FOR «SITE CLASS:D»







40'-2"

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ELEVATION A,B,C - STANDARD

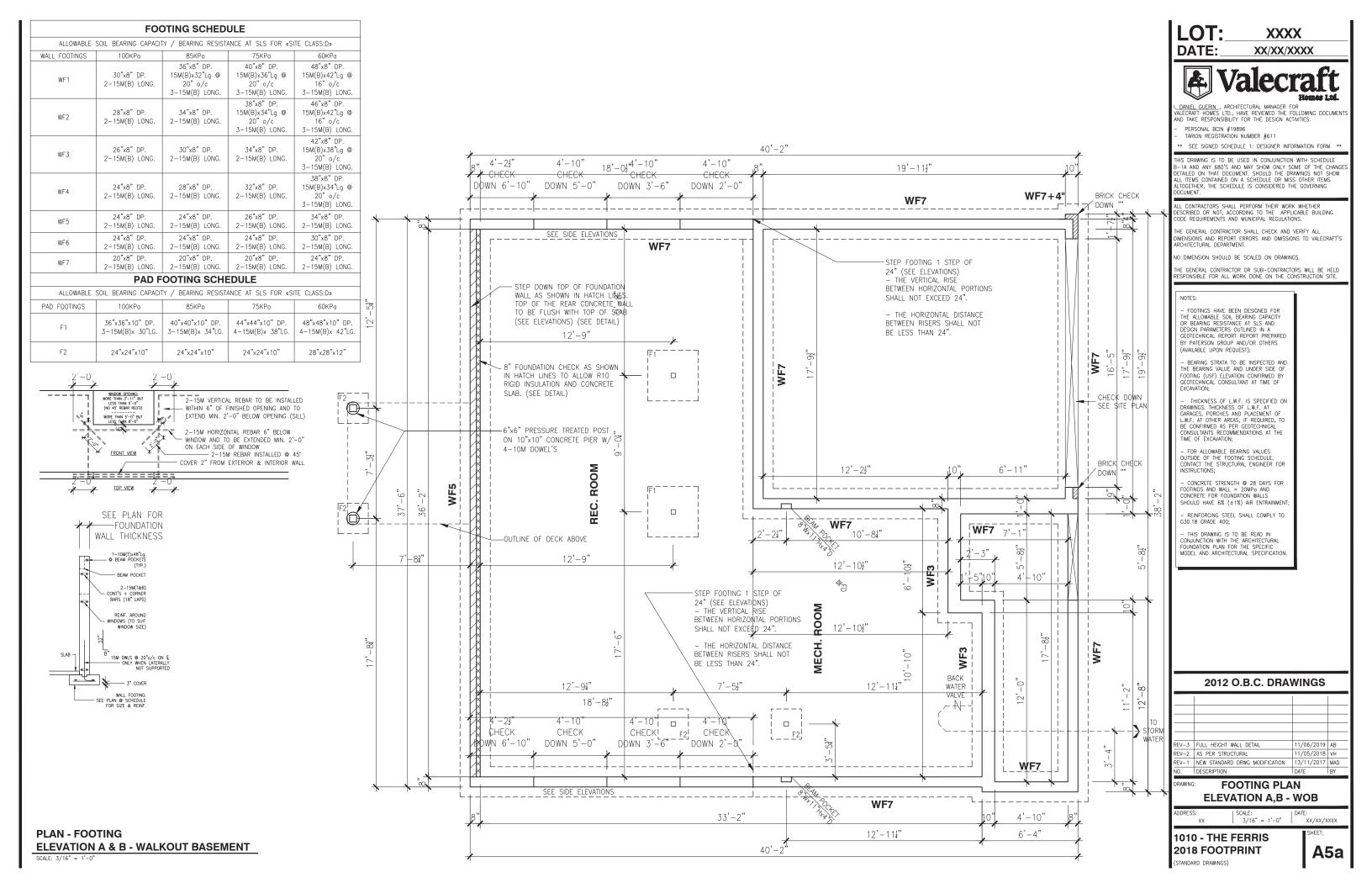
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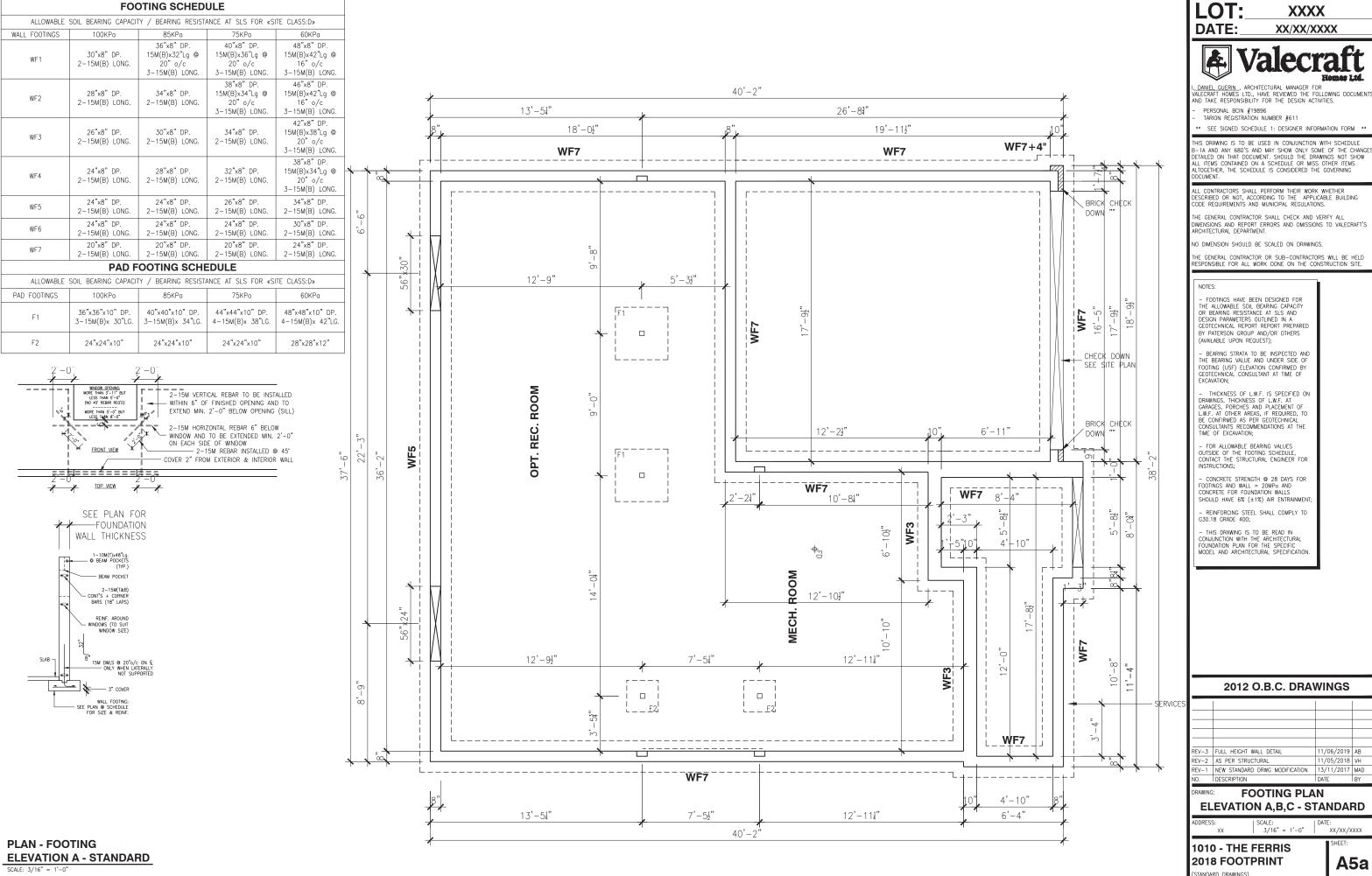
A5a

XX/XX/XXXX

PLAN - FOOTING ELEVATION A - STANDARD

SCALE: 3/16" = 1'-0"

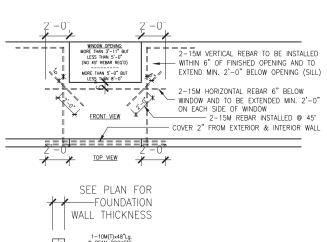


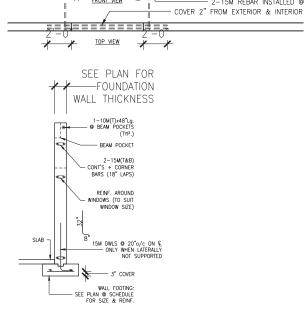


A5a

XX/XX/XXXX

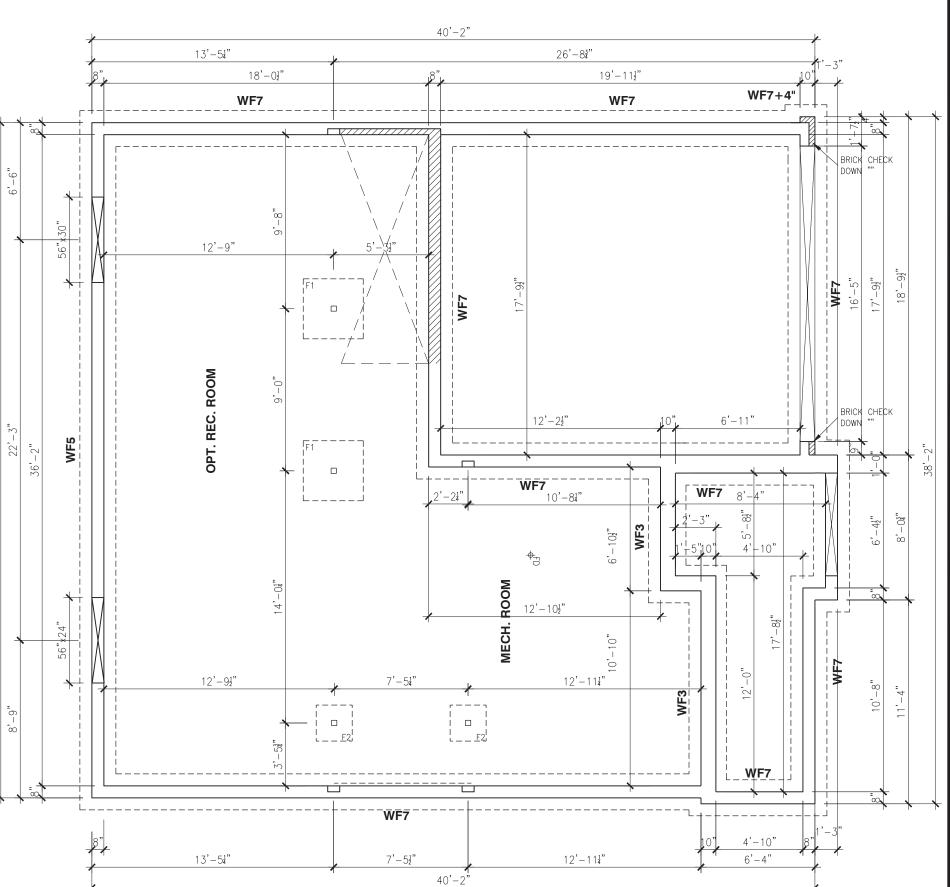






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AWING: FOOTING PLAN

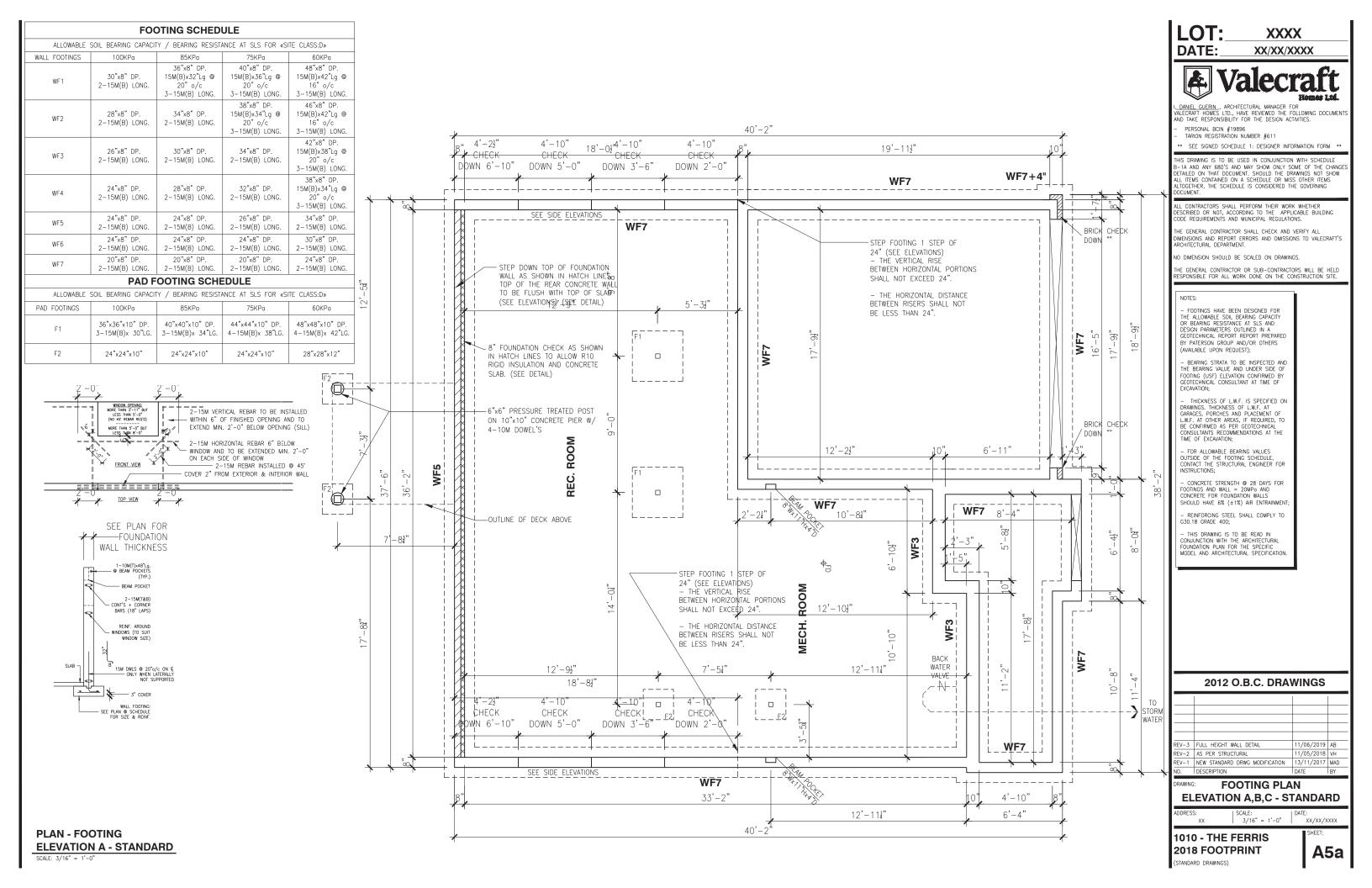
ELEVATION A,B,C - STANDARD

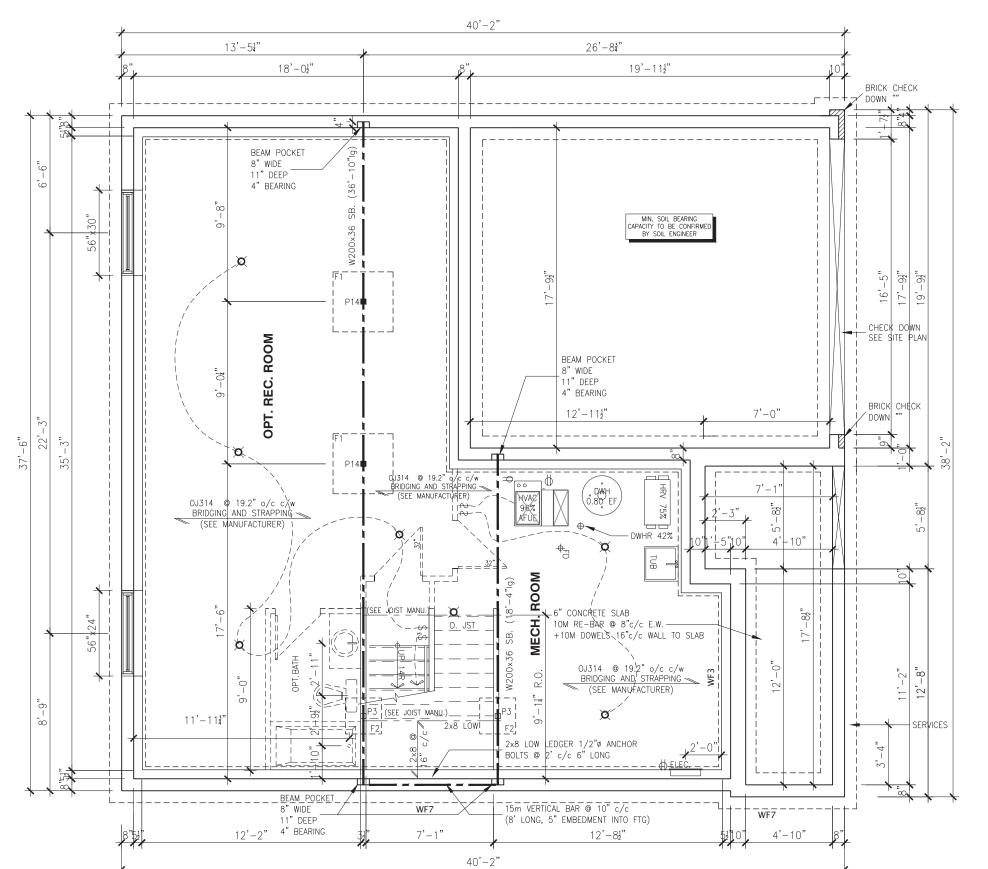
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1010 - THE FERRIS 2018 FOOTPRINT

A5a

XX/XX/XXXX





NOTES:
- ALL CONCRETE TO HAVE A MINIMUM COMPRESSIVE STRENGHT OF 3000 P.S.I. (21MPa) AT 28 DAYS:

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### BASEMENT NOTE:

- IF A BEDROOM IS ADDED IN THE BASEMENT, THE ROOM MUST CONFORM WITH  $9.7.1.3.\colon$ 

1) EXCEPT WHERE A DOOR ON THE SAME FLOOR LEVEL AS THE BEDROOM PROVIDES DIRECT ACCESS TO THE EXTERIOR, EVERY FLOOR LEVEL CONTAINING A BEDROOM IN A SUITE SHALL BE PROVIDED WITH AT LEAST 1 OUTISE WINDOW THAT:

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LOT: DATE:

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<u>DANIEL GUERIN</u>, ARCHITECTURAL MANAGER FOR MALECRAFT HOMES LTD., HAVE REVIEWED THE FOLLOWING DOCUMENTS AND TAKE RESPONSIBILITY FOR THE DESIGN ACTIVITIES.

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#### NOTES: STEEL LINTEL:

S1 = L 90x90x6 S2 = L 90x90x8 S3 = L 100x90x8 S4 = L 125x90x8 S5 = L 125x90x10  $S6 = 1.200 \times 100 \times 100$ 

S7 = L 150x100x10 (8" BEARING)

#### INTEL TABLE:

L1 = 2-2x10 + P2 ON BOTH SIDES L2 = 3-2x10 + P3 ON BOTH SIDES

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\* IF LINTEL IS EXPOSED TO THE EXTERIOR, PROVIDE PRESSURE TREATED LUMBER

#### POST TABLE:

P1 = 3" ADJUSTABLE STEEL COLUMN
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P2 = 2-2x4 OR 2-2x6
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P13 = HSS 88.9x88.9x3.18 + 100x200x12 T&B PL. (\*)

F13 = R35 89x89x4.8 + 100x200x12 T&B PL. (\*) P15 = HSS 89x89x4.8 + 100x200x12 T&B PL. (\*) P15 = HSS 76.2x76.2x4.78 + 100x180x12 T&B PL. (\*) P16 = HSS 76.2x76.2x4.78 + 130x130x12 T&B PL. (\*) P17 = HSS 73 .0.x4.8 + 100x180x12 BOTTOM PL.

(\*) = 2-12ø ANCH. (WHERE ANCH. PL. NOT USED)

\* POST ARE ALL JACK c/w STUD (EX. P2 = 1 JACK + 1 STUD)

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SMOKE ALARMS AS PER SECTION 9.10.19. OF THE ONTARIO BUILDING CODE:

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= PROVIDE MECHANICAL EXHAUST TO OUTSIDE

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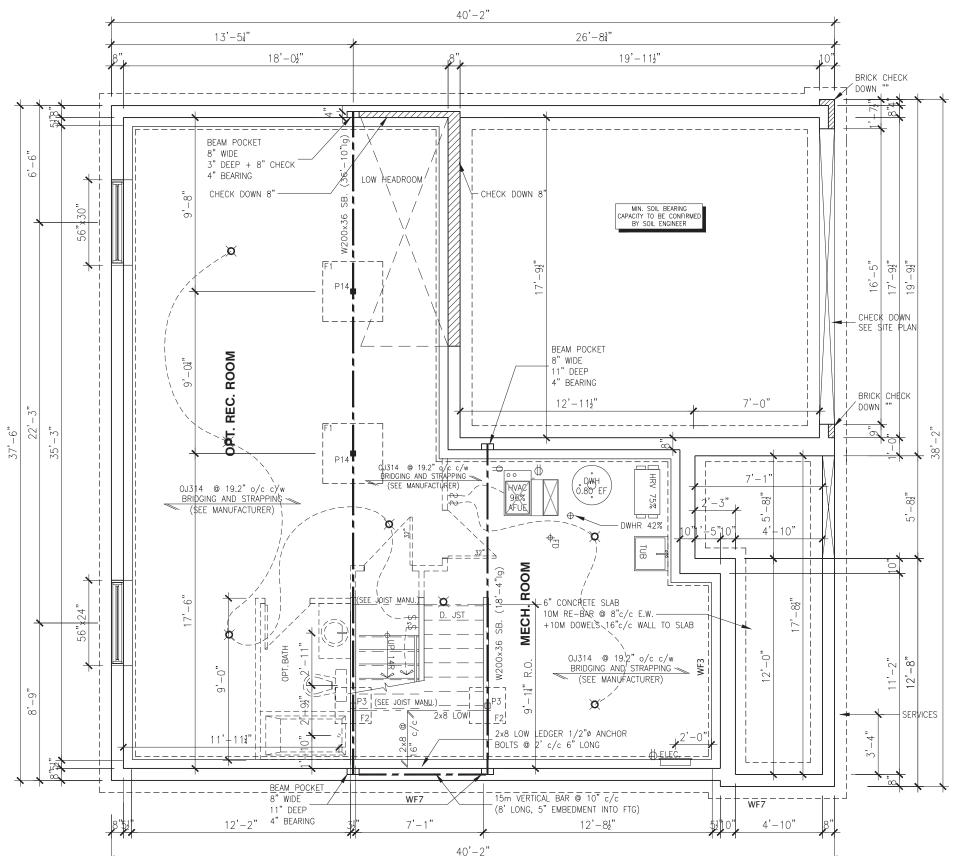
**FOUNDATION PLAN - STANDARD** 

3/16" = 1'-0" XX/XX/XXXX

1010 - THE FERRIS 2018 FOOTPRINT

A6a (STANDARD DRAWINGS)

PLAN - FOUNDATION - ELEVATION A/B (STANDARD)



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# **FOUNDATION PLAN - SUNKEN**

3/16" = 1'-0" XX/XX/XXXX

1010 - THE FERRIS 2018 FOOTPRINT

(STANDARD DRAWINGS)

A6a

PLAN - FOUNDATION - ELEVATION A/B (SUNKEN)

#### BASEMENT NOTE:

19'-111"

MIN. SOIL BEARING APACITY TO BE CONFIRM BY SOIL ENGINEER

HRV

75%

DWHR 42%

OJ314 @ 19.2" o/c c/w BRIDGING AND STRAPPING

(SEE MANUFACTURER)

O.

15m VERTICAL BAR @ 10" c/c (8' LONG, 5" EMBEDMENT INTO FTG)

12'-5"

2x8 LOW LEDGER 1/2"ø ANCHOR

BOLTS @ 2' c/c 6" LONG

40'-2"

OJ314 @ 19.2" o/c c/w
BRIDGING AND STRAPPING
(SEE MANUFACTURER)

HVAC 98%

MOO

₽₽

6" CONCRETE SLAB 10M RE-BAR @ 8"c/c E.W. +10M DOWELS 16"c/c WALL TO SLAB

BEAM POCKET

4" BEARING

12'-111"

8" WIDE

39'-4"

17'-8"

SB.

W200×36

P14

Ø

(SEE JOIST MA<u>NU</u>.)

7'-1"

33'-10"

40'-2"

F<sub>1</sub>

└─1½" O.S.B. COMFORT (TY

POURED CONCRETE

SLAB 25Mpa ON 6 MIL

POLY ON 8" CRUSHED

8'-0"

2-2"x10" PRESSURE

-JOIST HANGERS-

2"x10" PRESSURE

TREATED JOISTS

-RIM BOARD 2"x10"

TO CANTILEVER

@ 16" o/c

POSTS 1½"

TREATED (FLUSH)

9

œ

-4-2"x10" PRESSURE TREATED (FLUSH)

-DECK FRAMING

STONE ON UNDISTURBED

OJ314 @ 19.2" o/c c/w

(SEE MANUFACTURER)

ROOM

REC.

Ø

2"x10" PRESSURE TREATED LEDGER STANTON TO TO RIM BOARD AND

FASTEN BOTTOM TO SILL PLATE WITH

**⊕** @ 16" o/c

3/8" x 6" LAG SCREWS AND WASHERS

Ø

12'-73"

12'-81"

BRIDGING AND STRAPPING

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BRICK CHECK

-5" -94" -94"

16,

CHECK DOWN

BRICK CHECK

SERVICES

DOWN

SEE SITE PLAN

DOWN

– FOOTINGS DIMENSIONS ARE BASED ON THE SOIL BEARING CAPACITY PROVIDED BY THE GEOTECHNICAL ENGINEER.

DATE: XX/XX/XXXX

<u>DANIEL GUERIN</u>, ARCHITECTURAL MANAGER FOR MALECRAFT HOMES LTD., HAVE REVIEWED THE FOLLOWING DOCUMENTS AND TAKE RESPONSIBILITY FOR THE DESIGN ACTIVITIES.

XXXX

PERSONAL BCIN #19896

LOT:

- TARION REGISTRATION NUMBER #611
- \*\* SEE SIGNED SCHEDULE 1: DESIGNER INFORMATION FORM \*

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#### NOTES: STEEL LINTEL:

- S1 = L 90x90x6 S2 = L 90x90x8 S3 = L 100x90x8 S4 = L 125x90x10 S5 = L 125x90x10

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- P13 = HSS 88.9x88.9x3.18 + 100x200x12 T&B PL. (\*)

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  P17 = HSS 73 .0.0.x4.8 × 100×180×12 B0TOM PL.

  + 130×160×10 TOP PL. (\*)
- (\*) = 2-12ø ANCH. (WHERE ANCH. PL. NOT USED)

# \* POST ARE ALL JACK c/w STUD (EX. P2 = 1 JACK + 1 STUD)

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- SMOKE ALARMS AS PER SECTION 9.10.19. OF THE ONTARIO BUILDING CODE:

   SHALL HAVE A VISUAL SIGNALING DEVICE;

   ARE REQUIRED IN EACH SLEEPING ROOM AND HALLWAY;

   ARE REQUIRED ON EACH STOREY, INCLUDING BASEMENT;

   ARE REQUIRED TO BE PROVIDED WITH BATTERY AS AN ALTERNATIVE POWER SUPPLY CAPABLE OF PROVIDING POWER FOR AT LEAST 7 DAYS IN NORMAL CONDITION, FOLLOWED BY, 4 MINUTES OF ALARM; AND

   CARBON MONOXIDE ALARM ARE ALSO REQUIRED ADJACENT TO EACH SLEEPING AREA.
  - = PROVIDE MECHANICAL EXHAUST TO OUTSIDE



# 2012 O.B.C. DRAWINGS

- 1				
- 1				
	REV-3	FULL HEIGHT WALL DETAIL	11/06/2019	AB
1	REV-2	AS PER STRUCTURAL	11/05/2018	VH
1	REV-1	NEW STANDARD DRWG MODIFICATION	13/11/2017	MAC
	NO	DESCRIPTION	DATE	RY

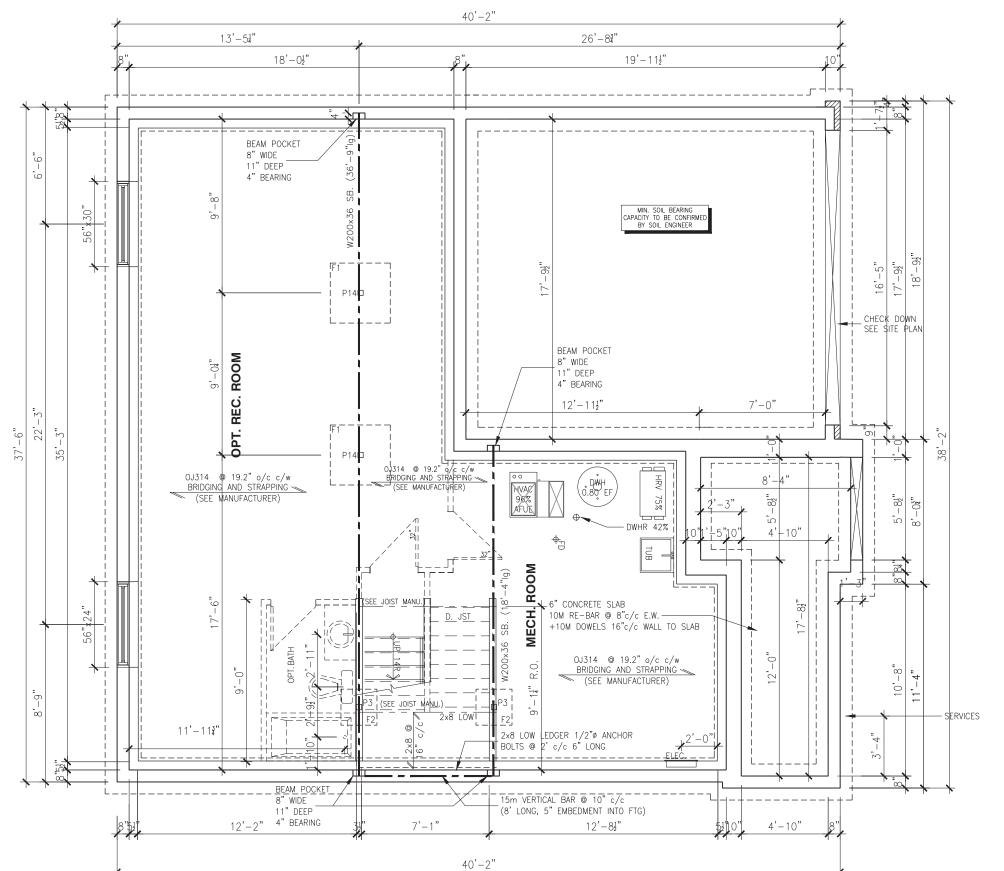
**FOUNDATION PLAN - STANDARD** 

3/16" = 1'-0" XX/XX/XXXX

A6a

1010 - THE FERRIS 2018 FOOTPRINT (STANDARD DRAWINGS)





TO HAVE A MINIMUM COMPRESSIVE STRENGHT OF 3000 P.S.I. (21MPa) AT 28 DAYS:

ALL GARAGE FLOOR SLAB TO BE 4" THICK AND 4650 P.S.I. c/w 5 TO 8% AIR ENTRAINED & TO BE SLOPED TOWARDS THE EXTERIOR (MIN 2% SLOPE):

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### BASEMENT NOTE:

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REV-1	NEW STANDARD DRWG MODIFICATION	13/11/2017	MAD
NO.	DESCRIPTION	DATE	BY

**FOUNDATION PLAN - STANDARD** 

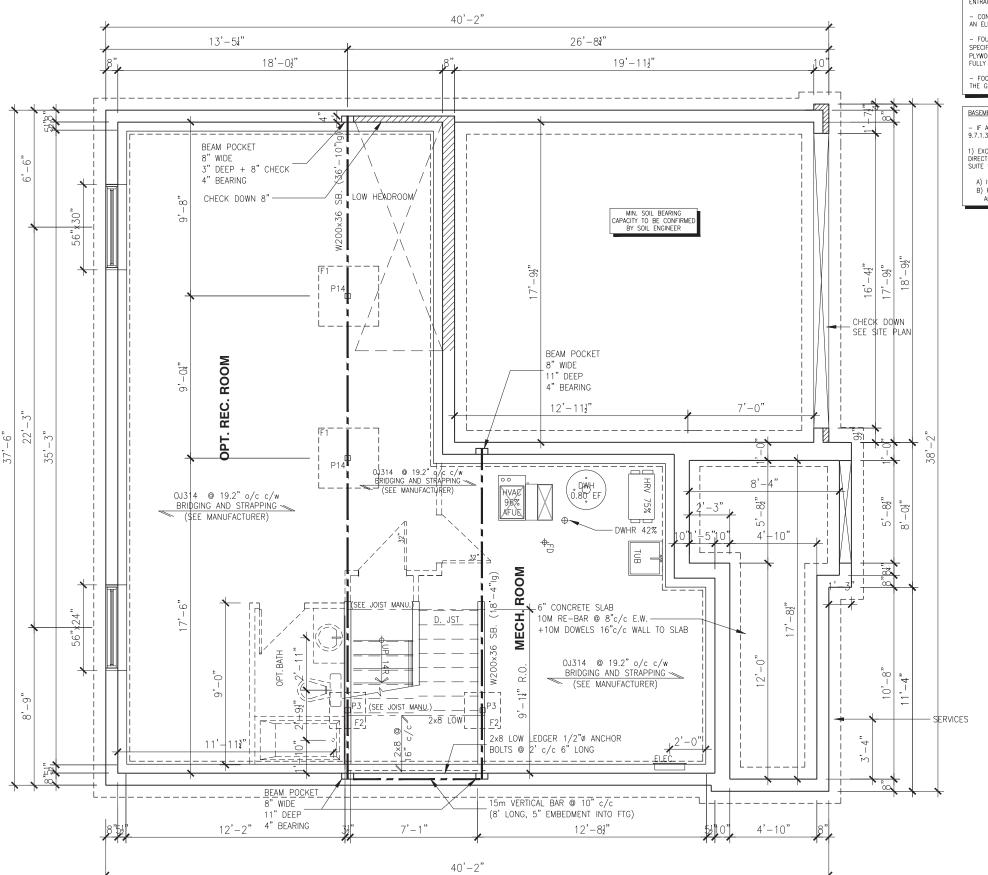
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1010 - THE FERRIS 2018 FOOTPRINT

(STANDARD DRAWINGS)

A6a

PLAN - FOUNDATION - ELEVATION C (STANDARD)



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# **FOUNDATION PLAN - SUNKEN**

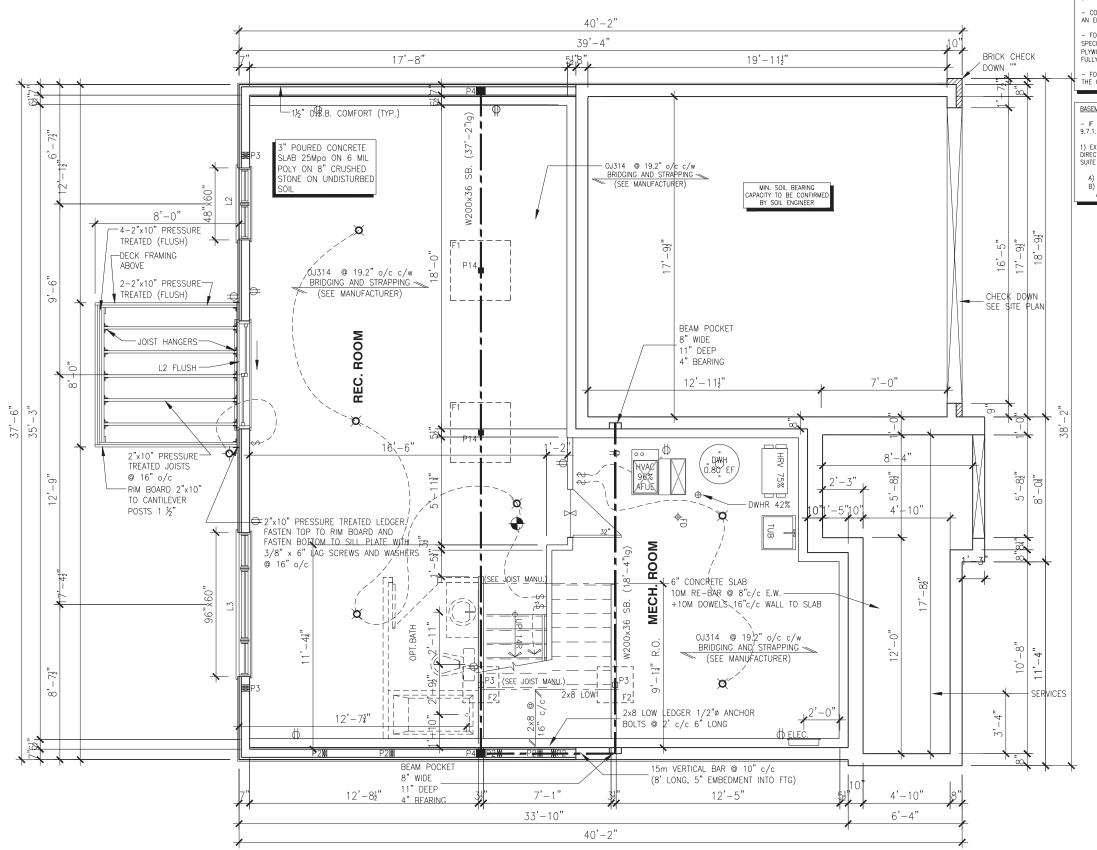
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1010 - THE FERRIS 2018 FOOTPRINT

(STANDARD DRAWINGS)

A6a

PLAN - FOUNDATION - ELEVATION C (SUNKEN)



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**FOUNDATION PLAN - WOB** 

3/16" = 1'-0" XX/XX/XXXX

1010 - THE FERRIS 2018 FOOTPRINT

(STANDARD DRAWINGS)

A6a

PLAN - FOUNDATION - ELEVATION C (WALKOUT BASEMENT)

RISERS AND TREADS TO BE UNIFORM:

RISE: MIN 125mm (4 7/8") - MAX 200mm (7 7/8") RUN: MIN 210mm (8 1/4") - MAX 355mm (14") TREAD: MIN 235mm (9 1/4") - MAX 355mm (14") WIDTH: MIN 860mm (2'-10") HEIGHT OVER STAIRS: MIN 1950mm (6'-5")

LANDING: MIN 860mm (2'-10") OR WIDTH OF STAIRS

- HANDRAILS: MIN 860mm (34") MAX 900mm (36"):
- GUARDS SHALL BE PROVIDED WHEN THERE IS A DIFFERENCE IN ELEVATION MORE THAN 1'-11 5/8" (600mm) BETWEEN THE WALKING SURFACE AND THE ADJACENT SURFACE;
- EXTERIOR GUARDS (BALCONY/DECK RAILINGS) TO BE 3'-6" 1070mm) IN HEIGHT WHERE DECK HEIGHT IS HIGHER THAN 5'-11";
- EXTERIOR GUARDS (BALCONY/DECK RAILINGS) TO BE 3'-0' - LATEINION GUARUS (BALCUNY/DECK RAILINGS) TO BE 3'-0"
  [915mm] IN HEIGHT WHERE DECK HEIGHT IS BETWEEN 2'-0" AND 5'-11";
- · INTERIOR GUARDS SHALL NOT BE LESS THAN 900mm (2'-11") IN
- MAXIMIM SPACING BETWEEN VERTICAL MEMBERS IS 4" (100mm) MIN. AND TO COMPLY WITH SECTION 9.8 OF THE ONTARIO BUILDING CODE AND SB-7 OF THE ONTARIO BUILDING CODE SUPPLEMENT.

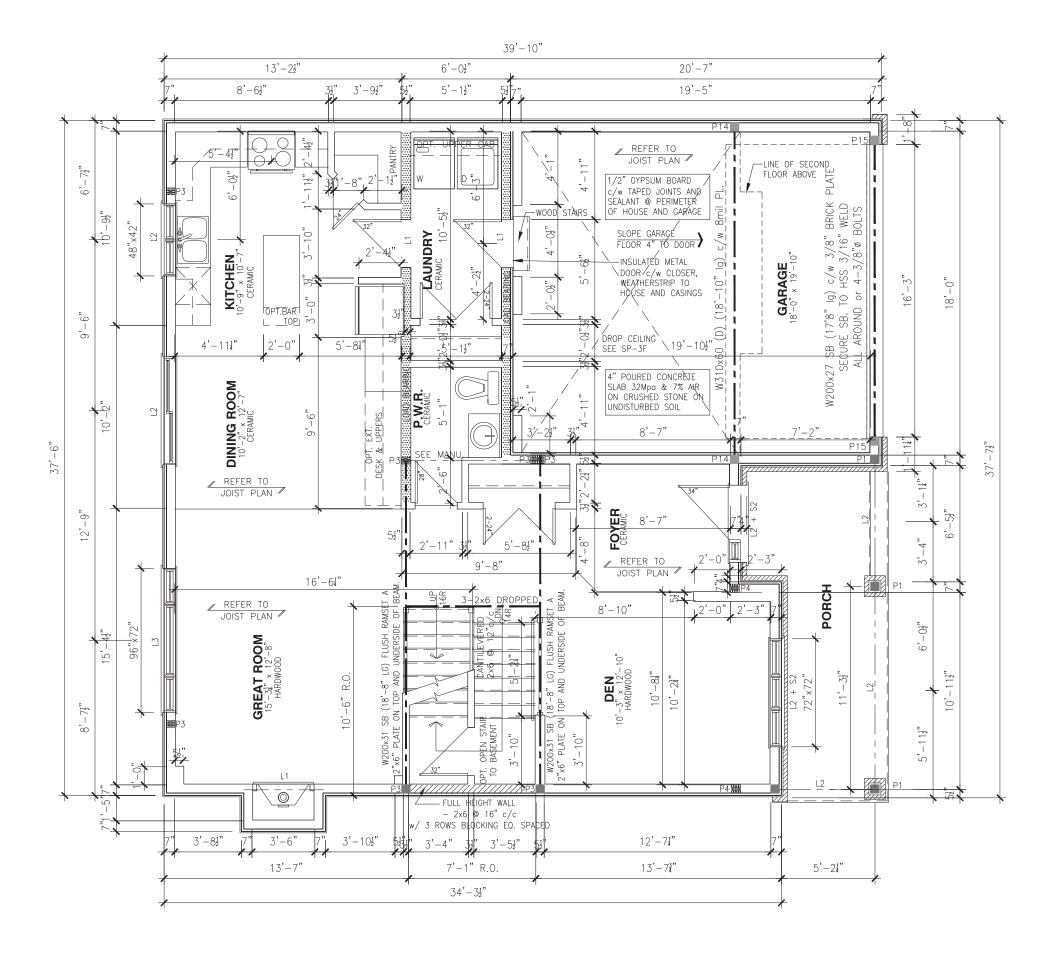
#### ROOF AND FLOOR LAYOUT NOTES:

- ROOF AND FLOOR LAYOUT IS A SCHEMATIC LAYOUT TO ASSIST THE TRUSS MANUFACTURER'S ROOF AND FLOOR LAYOUT FOR BUILDING PERMIT APPLICATION AND FOR AND FLOOR LATOUT FOR BUILDING PERMIT APPLICATION AND FOR THE ON-SITE FRAMING, THE DRATTING SERVICE OFFICE REDS TO BI AWARE OF ANY ALTERNATIVES OR CHANGES REGARDING THE ROOF AND FLOOR'S SCHEMATIC LAYOUT BEFORE THE CONSTRUCTION BEGINS, PROVIDE SUPPORT UNDER GIRDER TRUSS & SOLID BLOCKING DOWN TO FOUNDATION.

- FINISH FLOORING IN BATHROOMS, KITCHEN, LAUNDRY ROOM, GENERAL STORAGE AREAS AND ENTRANCES SHALL BE WATER
- INSTALL STUD REINFORCEMENT TO PERMIT THE FUTURE INSTALLATION OF GRAB BAR IN MAIN BATHROOM AS PER 9.5.2.3. OF O.B.C. 2012;
- WINDOW SIZE AND R/O ARE TO BE VALIDATED WITH VALECRAFT HOMES LTD AND THE MANUFACTURER;
- COORD. FLOOR JOIST, LINTEL, ROOF TRUSS AND POSTS WITH MANUFACTURER SPEC'S AND P.ENG. IN OTHER CASE;
- COORD. LOCATION OF ALL VENTING UNITS, EXTERIOR LIGHTING, ETC. WITH VALECRAFT HOMES LTD AND MANUFACTURERS.

### NOTE:

- DRAIN WATER HEAT RECOVERY UNIT SHALL BE INSTALLED ACCORDING TO THE ONTARIO BUILDING CODE 2012, SB-12 3.1.1.12. DRAIN WATER HEAT RECOVERY AND THE EFFICIENCY SHALL NOT BE LESS THAN 42%.



**PLAN - GROUND FLOOR - ELEVATION A** 

LOT: **XXXX** DATE: XX/XX/XXXX



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  POST BY USP
  P2 = 2-2x4 OR 2-2x6
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- P13 = HSS 88.9x88.9x3.18 + 100x200x12 T&B PL. (\*)
- F13 = R35 89x89x4.8 + 100x200x12 T&B PL. (\*) P15 = HSS 89x89x4.8 + 100x200x12 T&B PL. (\*) P15 = HSS 76.2x76.2x4.78 + 100x180x12 T&B PL. (\*) P16 = HSS 76.2x76.2x4.78 + 130x130x12 T&B PL. (\*) P17 = HSS 73 .0.x4.8 + 100x180x12 BOTTOM PL.

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POST ARE ALL JACK c/w STUD

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SMOKE ALARMS AS PER SECTION 9.10.19. OF THE ONTARIO BUILDING CODE:

- SHALL HAVE A VISUAL SIGNALING DEVICE;

- ARE REQUIRED IN EACH SLEEPING ROOM AND HALLWAY;

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= PROVIDE MECHANICAL EXHAUST TO OUTSIDE

# 2012 O.B.C. DRAWINGS

REV-3	FULL HEIGHT WALL DETAIL	11/06/2019	AB
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NO.	DESCRIPTION	DATE	BY

**GROUND FLOOR - STANDARD** 

3/16" = 1'-0"

1010 - THE FERRIS 2018 FOOTPRINT

(STANDARD DRAWINGS)

A7a

XX/XX/XXXX

RISERS AND TREADS TO BE UNIFORM:

RISE: MIN 125mm (4 7/8") - MAX 200mm (7 7/8") RUN: MIN 210mm (8 1/4") - MAX 355mm (14") TREAD: MIN 235mm (9 1/4") - MAX 355mm (14") WIDTH: MIN 860mm (2'-10") HEIGHT OVER STAIRS: MIN 1950mm (6'-5")

LANDING: MIN 860mm (2'-10") OR WIDTH OF STAIRS

- HANDRAILS: MIN 860mm (34") MAX 900mm (36"):
- GUARDS SHALL BE PROVIDED WHEN THERE IS A DIFFERENCE IN ELEVATION MORE THAN 1'-11 5/8" (600mm) BETWEEN THE WALKING SURFACE AND THE ADJACENT SURFACE;
- EXTERIOR GUARDS (BALCONY/DECK RAILINGS) TO BE 3'-6" 1070mm) IN HEIGHT WHERE DECK HEIGHT IS HIGHER THAN 5'-11";
- EXTERIOR GUARDS (BALCONY/DECK RAILINGS) TO BE 3'-0' - LATERION GUARUS (BALCUNY/DECK RAILINGS) TO BE 3'-0" (915mm) IN HEIGHT WHERE DECK HEIGHT IS BETWEEN 2'-0" AND 5'-11";
- · INTERIOR GUARDS SHALL NOT BE LESS THAN 900mm (2'-11") IN
- MAXIMIM SPACING BETWEEN VERTICAL MEMBERS IS 4" (100mm) MIN. AND TO COMPLY WITH SECTION 9.8 OF THE ONTARIO BUILDING CODE AND SB-7 OF THE ONTARIO BUILDING CODE SUPPLEMENT.

#### ROOF AND FLOOR LAYOUT NOTES:

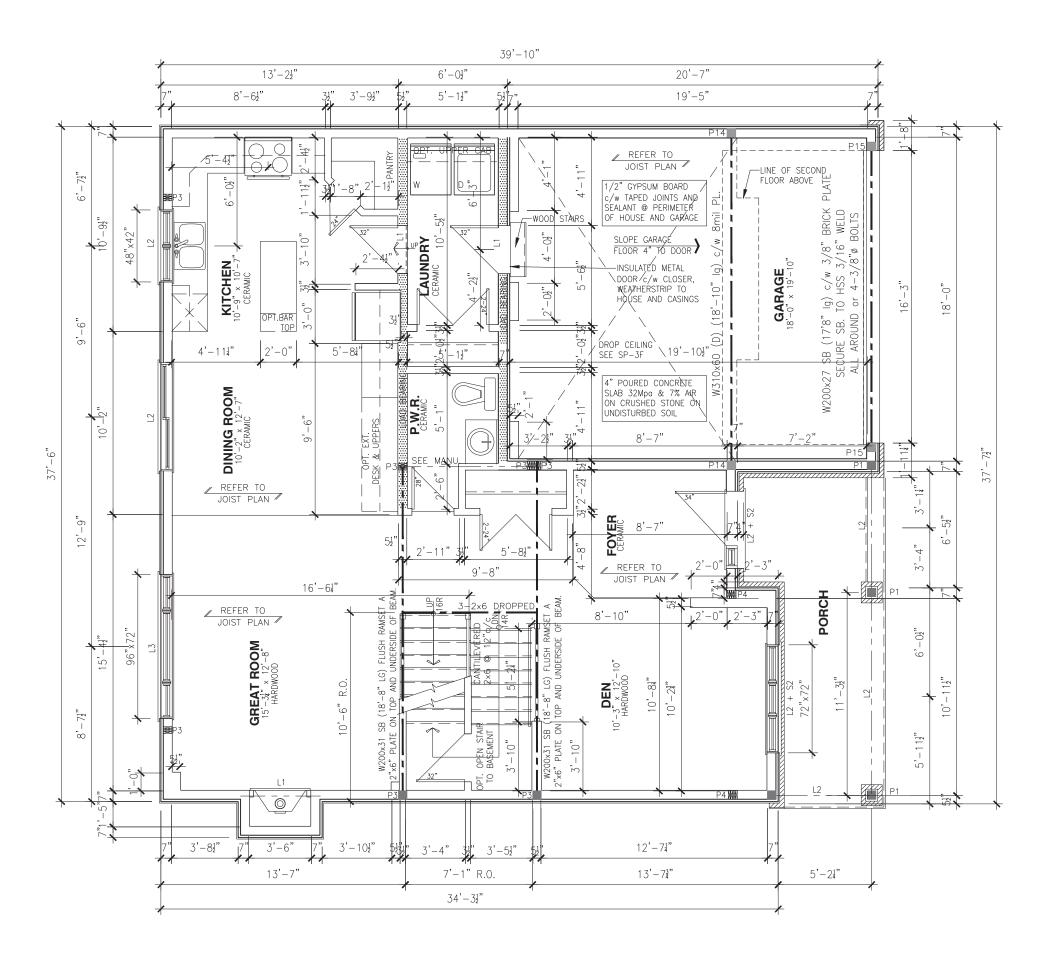
- ROOF AND FLOOR LAYOUT IS A SCHEMATIC LAYOUT TO ASSIST TH TRUSS MANUFACTURER, PROVIDE THE TRUSS MANUFACTURER'S ROOF AND FLOOR LAYOUT FOR BUILDING PERMIT APPLICATION AND FOR THE ON-SITE FRAMING. THE DRAFTING SERVICE OFFICE NEEDS TO E AWARE OF ANY ALTERNATIVES OR CHANGES REGARDING THE ROOF AWARE OF AMI ALTERNATIVES OR CHANGES RESARDING THE RAND FLOOR'S SCHEMATIC LAYOUT BEFORE THE CONSTRUCTION BEGINS, PROVIDE SUPPORT UNDER GIRDER TRUSS & SOLID BLOCKING DOWN TO FOUNDATION.

#### NOTES:

- GENERAL STORAGE AREAS AND ENTRANCES SHALL BE WATER
- INSTALL STUD REINFORCEMENT TO PERMIT THE FUTURE INSTALLATION OF GRAB BAR IN MAIN BATHROOM AS PER 9.5.2.3. OF
- WINDOW SIZE AND R/O ARE TO BE VALIDATED WITH VALECRAFT HOMES LTD AND THE MANUFACTURER;
- COORD, FLOOR JOIST, LINTEL, ROOF TRUSS AND POSTS WITH MANUFACTURER SPEC'S AND P.ENG. IN OTHER CASE;
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# NOTE:

- DRAIN WATER HEAT RECOVERY UNIT SHALL BE INSTALLED ACCORDING TO THE ONTARIO BUILDING CODE 2012, SB-12 3.1.1.12. DRAIN WATER HEAT RECOVERY AND THE EFFICIENCY SHALL NOT BE LESS THAN 42%.



PLAN - GROUND FLOOR - ELEVATION A (SUNKEN)

XX/XX/XXXX

I, <u>DANIEL GUERIN</u>, ARCHITECTURAL MANAGER FOR VALECRAFT HOMES LTD., HAVE REVIEWED THE FOLLOWING DOCUMENTS AND TAKE RESPONSIBILITY FOR THE DESIGN ACTIVITIES.

- PERSONAL BOIN #19896
- TARION REGISTRATION NUMBER #611
- \*\* SEE SIGNED SCHEDULE 1: DESIGNER INFORMATION FORM \*

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NO DIMENSION SHOULD BE SCALED ON DRAWINGS.

THE GENERAL CONTRACTOR OR SUB-CONTRACTORS WILL BE HELD RESPONSIBLE FOR ALL WORK DONE ON THE CONSTRUCTION SITE.

#### NOTES: STEEL LINTEL:

- S1 = L 90x90x6 S2 = L 90x90x8 S3 = L 100x90x8 S4 = L 125x90x10 S5 = L 125x90x10

- $= 1.200 \times 100 \times 12$ S7 = L 150x100x10 (8" BEARING)

#### INTEL TABLE:

- L1 = 2-2x10 + P2 ON BOTH SIDES L2 = 3-2x10 + P3 ON BOTH SIDES
- L3 = 2-1.75x9.5 LVL (1.9E) + P3 ON BOTH SIDES L4 = 3-1.75x9.5 LVL (1.9E) + P3 ON BOTH SIDES
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= PROVIDE MECHANICAL EXHAUST TO OUTSIDE

# 2012 O.B.C. DRAWINGS

1				
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ı				
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ı	REV-2	AS PER STRUCTURAL	11/05/2018	VH
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1	NO	DESCRIPTION	DATE	RY

**GROUND FLOOR - SUNKEN** 

3/16" = 1'-0" 1010 - THE FERRIS

2018 FOOTPRINT

RISERS AND TREADS TO BE UNIFORM:

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#### ROOF AND FLOOR LAYOUT NOTES:

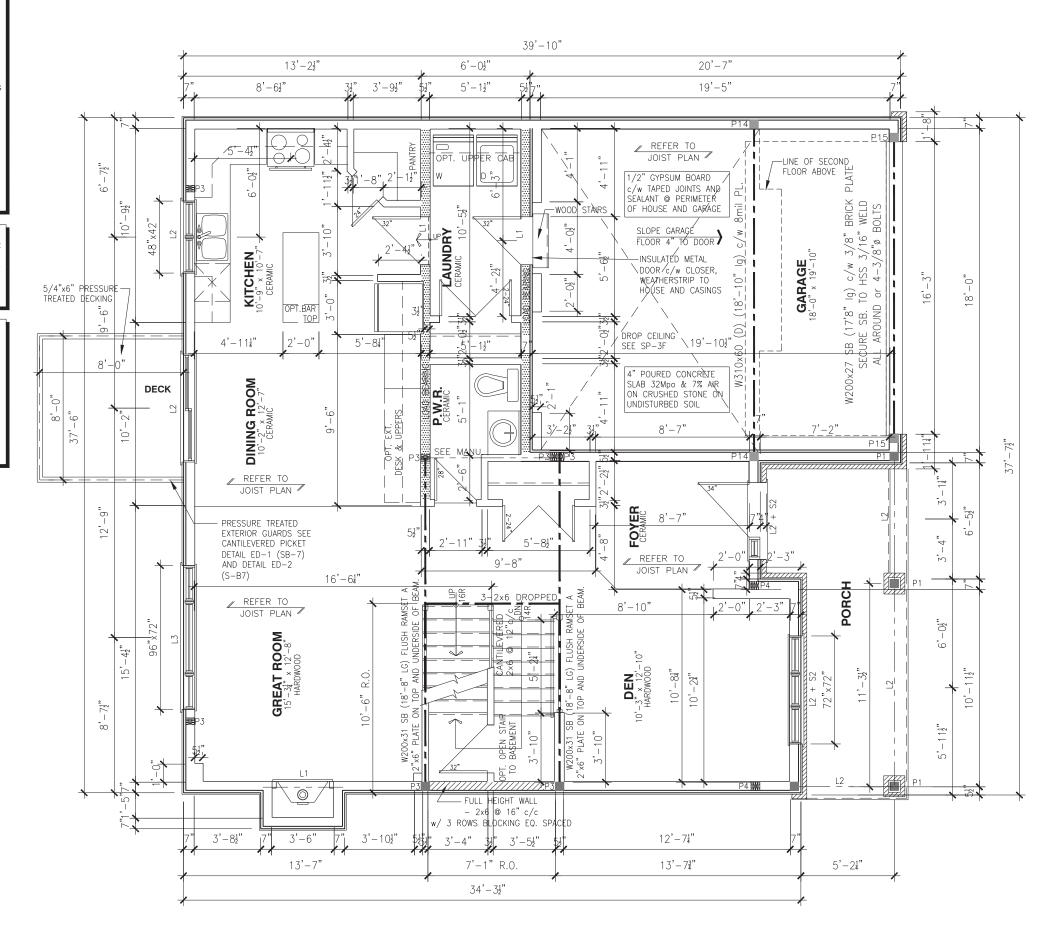
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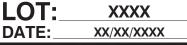
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PLAN - GROUND FLOOR - ELEVATION A (WALKOUT BASEMENT)

SCALE: 3/16" = 1'-0"





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#### NOTES: STEEL LINTEL:

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- = 1 200x100x13
- S7 = L 150x100x10 (8" BEARING)

#### INTEL TABLE:

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= PROVIDE MECHANICAL EXHAUST TO OUTSIDE

# 2012 O.B.C. DRAWINGS

REV-3	FULL HEIGHT WALL DETAIL	11/06/2019	AB
REV-2	AS PER STRUCTURAL	11/05/2018	VH
REV-1	NEW STANDARD DRWG MODIFICATION	13/11/2017	MAD
NO.	DESCRIPTION	DATE	BY

# **GROUND FLOOR - A**

**WALKOUT BASEMENT** SCALE: 3/16" = 1'-0"

1010 - THE FERRIS

2018 FOOTPRINT

DATE: XX/XX/XXXX

A7a

RISERS AND TREADS TO BE UNIFORM:

RISE: MIN 125mm (4 7/8") - MAX 200mm (7 7/8") RUN: MIN 210mm (8 1/4") - MAX 355mm (14") TREAD: MIN 235mm (9 1/4") - MAX 355mm (14") WIDTH: MIN 860mm (2'-10") HEIGHT OVER STAIRS: MIN 1950mm (6'-5")

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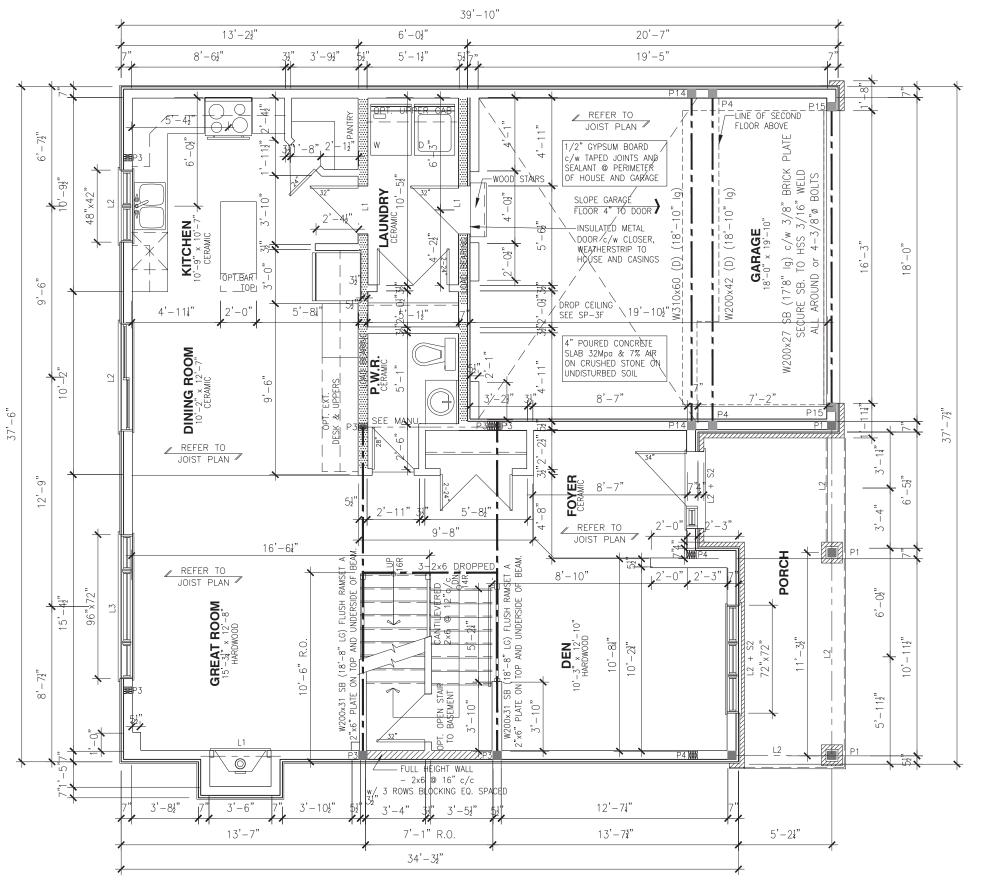
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LOT: **XXXX** DATE: XX/XX/XXXX



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# NOTES: STEEL LINTEL: S1 = L 90x90x6 S2 = L 90x90x8 S3 = L 100x90x8 S4 = L 125x90x8 S5 = L 125x90x10

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NO.	DESCRIPTION	DATE	BY

**GROUND FLOOR - STANDARD** 

3/16" = 1'-0" XX/XX/XXXX

1010 - THE FERRIS 2018 FOOTPRINT

(STANDARD DRAWINGS)

A7b

RISERS AND TREADS TO BE UNIFORM:

RISE: MIN 125mm (4 7/8") - MAX 200mm (7 7/8") RUN: MIN 210mm (8 1/4") - MAX 355mm (14") TREAD: MIN 235mm (9 1/4") - MAX 355mm (14") WIDTH: MIN 860mm (2'-10") HEIGHT OVER STAIRS: MIN 1950mm (6'-5")

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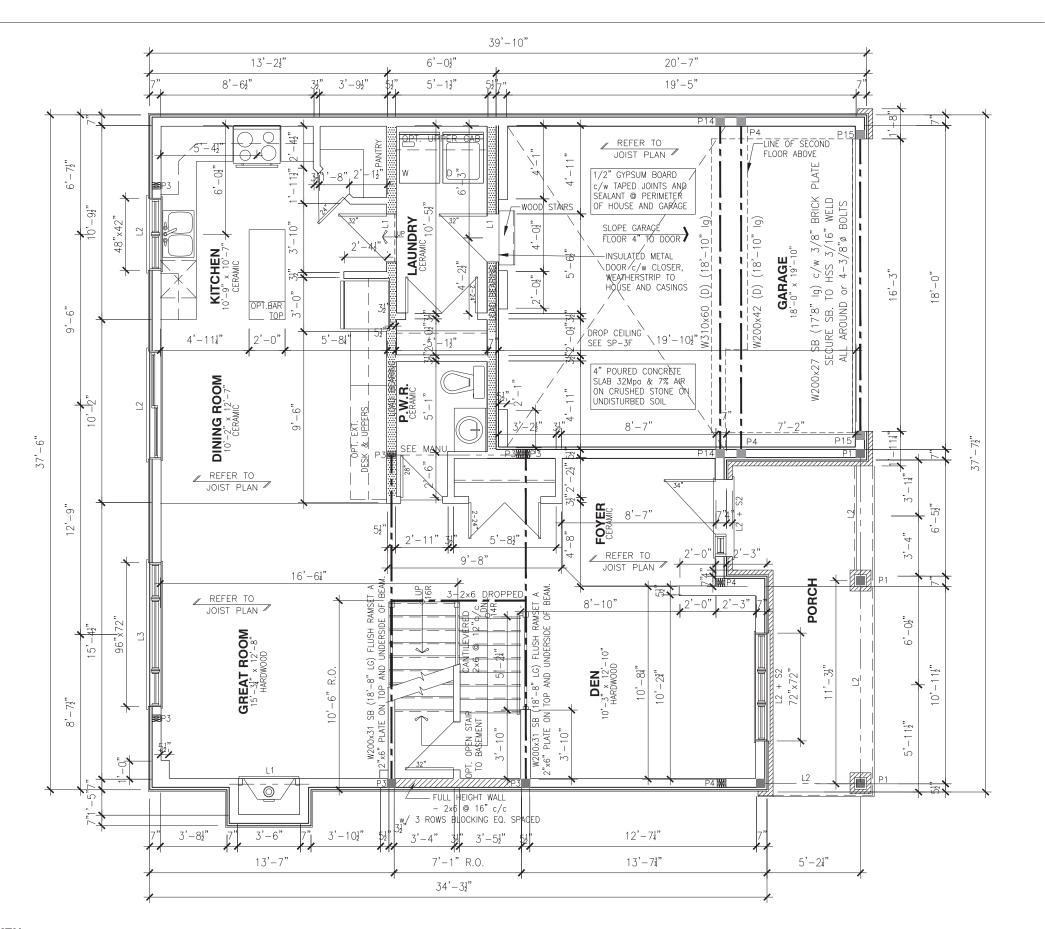
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#### INTEL TABLE:

- L1 = 2-2x10 + P2 ON BOTH SIDES L2 = 3-2x10 + P3 ON BOTH SIDES
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= PROVIDE MECHANICAL EXHAUST TO OUTSIDE

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**GROUND FLOOR - B** SUNKEN

SCALE: 3/16" = 1'-0" DATE: XX/XX/XXXX

1010 - THE FERRIS 2018 FOOTPRINT

(STANDARD DRAWINGS)

A7b

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LANDING: MIN 860mm (2'-10") OR WIDTH OF STAIRS

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- EXTERIOR GUARDS (BALCONY/DECK RAILINGS) TO BE 3'-6" 1070mm) IN HEIGHT WHERE DECK HEIGHT IS HIGHER THAN 5'-11";
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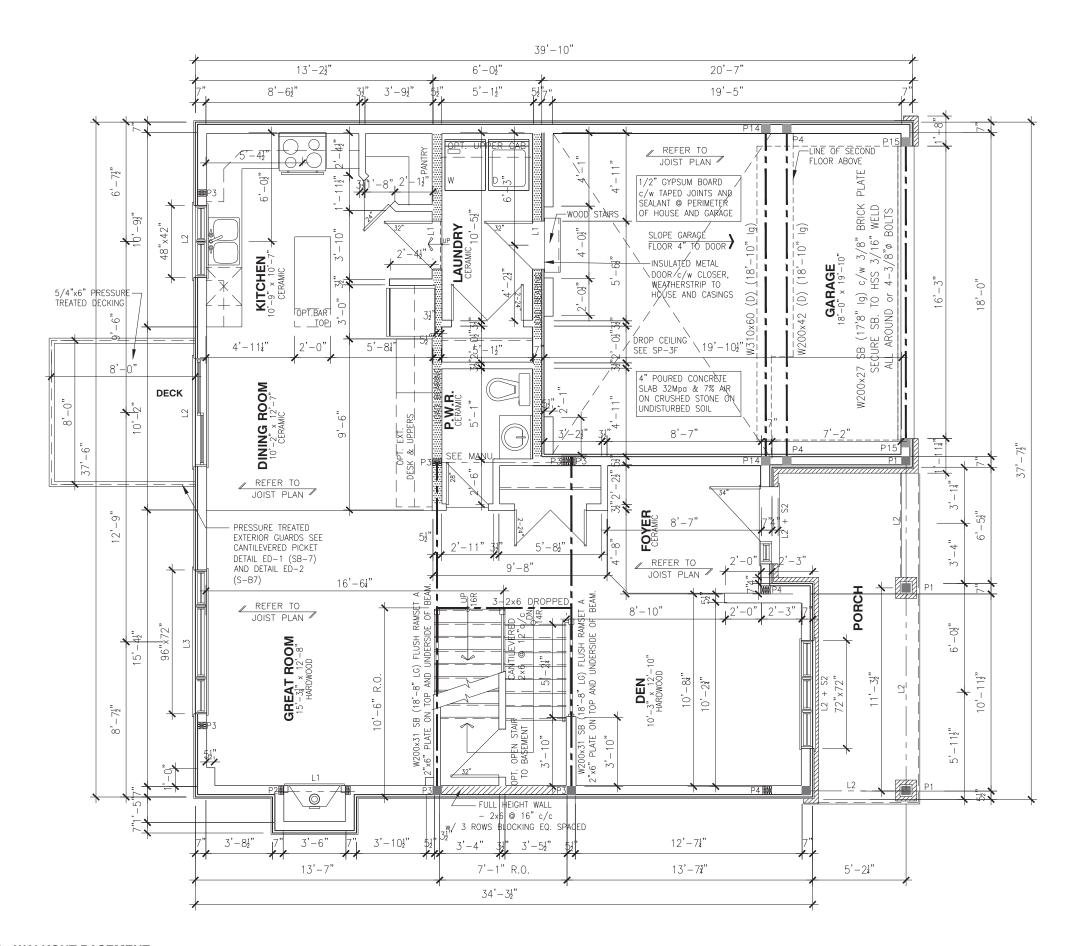
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**GROUND FLOOR - B WALKOUT BASEMENT** 

SCALE: 3/16" = 1'-0" DATE: XX/XX/XXXX

1010 - THE FERRIS 2018 FOOTPRINT

(STANDARD DRAWINGS)

A7b

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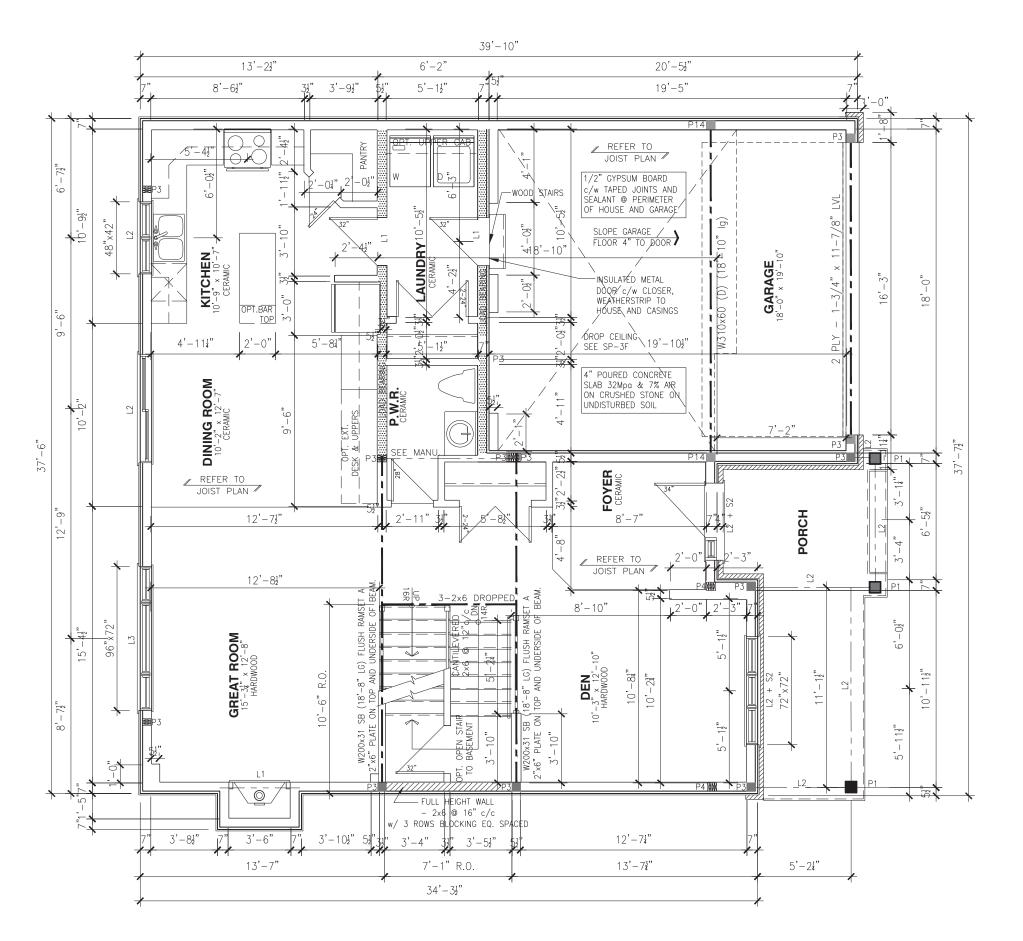
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NO.	DESCRIPTION	DATE	BY

**GROUND FLOOR - STANDARD** 

3/16" = 1'-0" 1010 - THE FERRIS

2018 FOOTPRINT

XX/XX/XXXX

A7c

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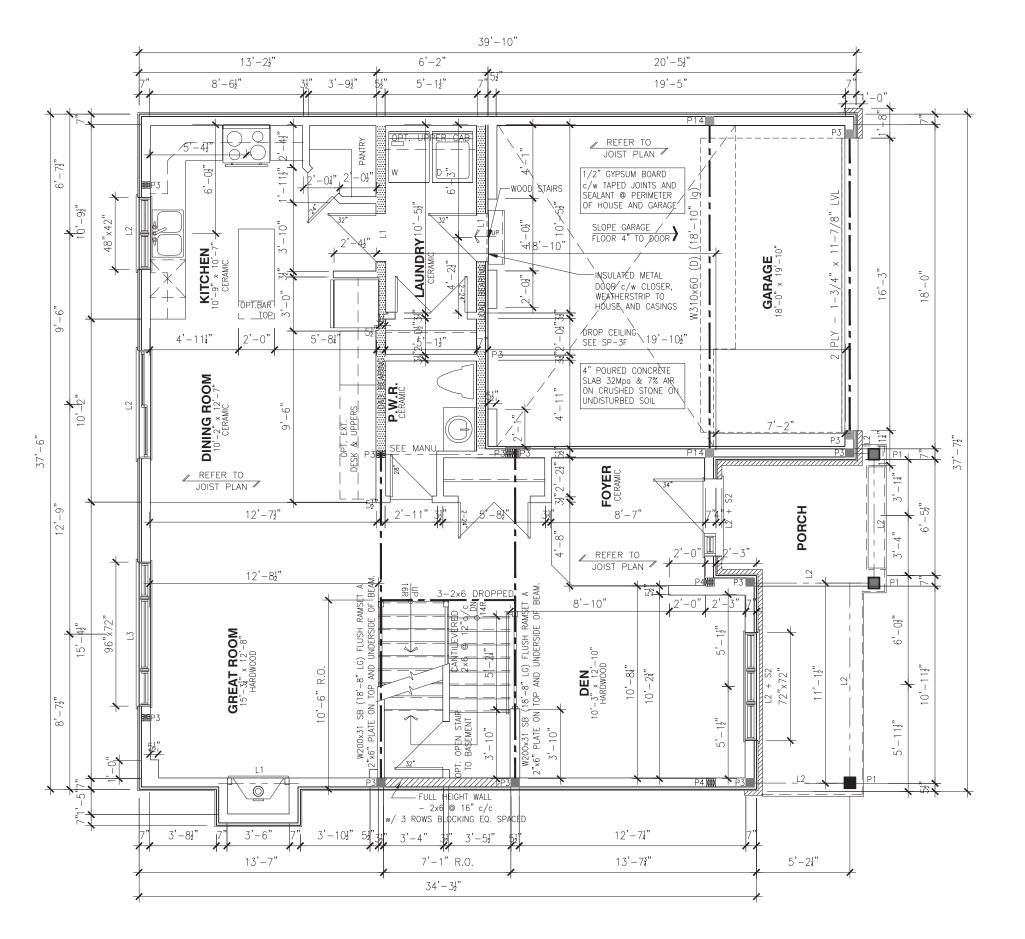
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(STANDARD DRAWINGS)

XX/XX/XXXX

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LANDING: MIN 860mm (2'-10") OR WIDTH OF STAIRS

- HANDRAILS: MIN 860mm (34") MAX 900mm (36"):
- GUARDS SHALL BE PROVIDED WHEN THERE IS A DIFFERENCE IN ELEVATION MORE THAN 1'-11 5/8" (600mm) BETWEEN THE WALKING SURFACE AND THE ADJACENT SURFACE;
- EXTERIOR GUARDS (BALCONY/DECK RAILINGS) TO BE 3'-6" 1070mm) IN HEIGHT WHERE DECK HEIGHT IS HIGHER THAN 5'-11";
- EXTERIOR GUARDS (BALCONY/DECK BALLINGS) TO BE 3'-0' - LATEINION GUARUS (BALCUNY/DECK RAILINGS) TO BE 3'-0"
  [915mm] IN HEIGHT WHERE DECK HEIGHT IS BETWEEN 2'-0" AND 5'-11";
- · INTERIOR GUARDS SHALL NOT BE LESS THAN 900mm (2'-11") IN
- MAXIMIM SPACING BETWEEN VERTICAL MEMBERS IS 4" (100mm) MIN. AND TO COMPLY WITH SECTION 9.8 OF THE ONTARIO BUILDING CODE AND SB-7 OF THE ONTARIO BUILDING CODE SUPPLEMENT.

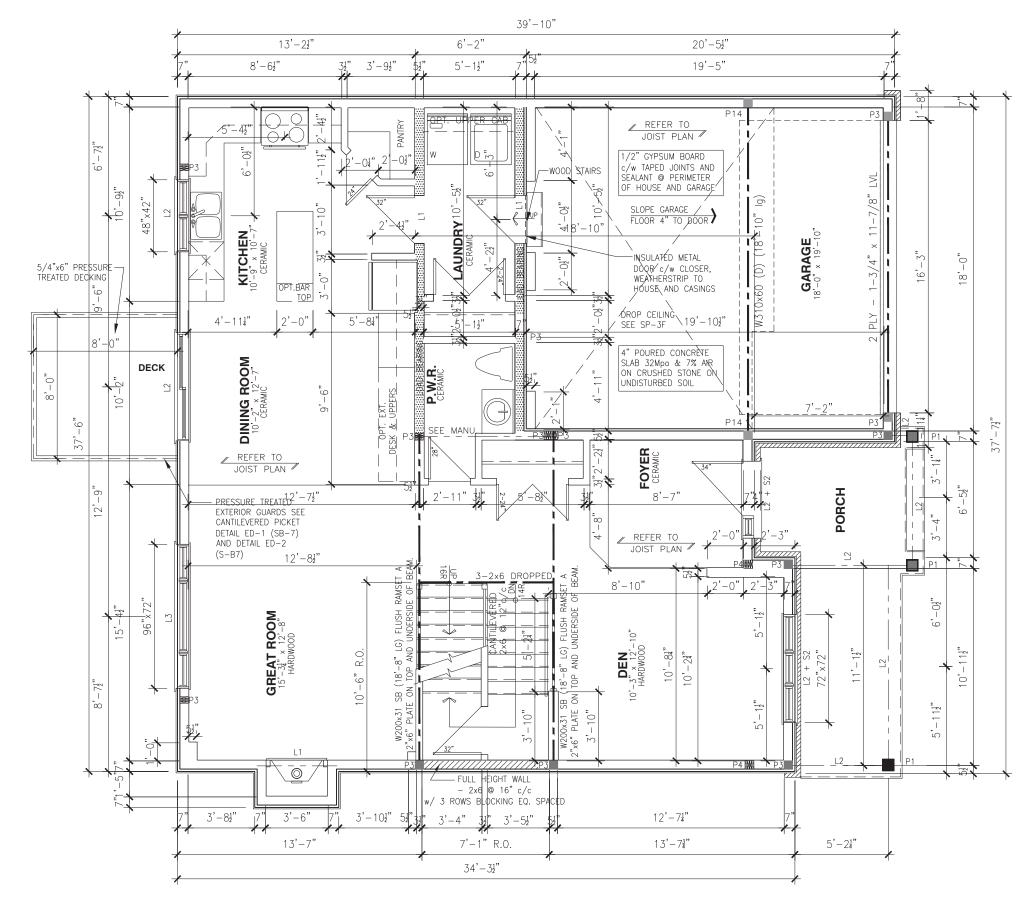
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- FINISH FLOORING IN BATHROOMS, KITCHEN, LAUNDRY ROOM, GENERAL STORAGE AREAS AND ENTRANCES SHALL BE WATER
- INSTALL STUD REINFORCEMENT TO PERMIT THE FUTURE INSTALLATION OF GRAB BAR IN MAIN BATHROOM AS PER 9.5.2.3. OF O.B.C. 2012;
- WINDOW SIZE AND R/O ARE TO BE VALIDATED WITH VALECRAFT HOMES LTD AND THE MANUFACTURER;
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- COORD. LOCATION OF ALL VENTING UNITS, EXTERIOR LIGHTING, ETC. WITH VALECRAFT HOMES LTD AND MANUFACTURERS.

## NOTE:

- DRAIN WATER HEAT RECOVERY UNIT SHALL BE INSTALLED ACCORDING TO THE ONTARIO BUILDING CODE 2012, SB-12 3.1.1.12. DRAIN WATER HEAT RECOVERY AND THE EFFICIENCY SHALL NOT BE LESS THAN 42%.



LOT: **XXXX** DATE: XX/XX/XXXX



I<u>, DANIEL GUERIN</u>, ARCHITECTURAL MANAGER FOR VALECRAFT HOMES LTD., HAVE REVIEWED THE FOLLOWING DOCUMENTS AND TAKE RESPONSIBILITY FOR THE DESIGN ACTIVITIES.

- PERSONAL BOIN #19896
  - TARION REGISTRATION NUMBER #611
- \*\* SEE SIGNED SCHEDULE 1: DESIGNER INFORMATION FORM \*\*

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THE GENERAL CONTRACTOR OR SUB-CONTRACTORS WILL BE HELD RESPONSIBLE FOR ALL WORK DONE ON THE CONSTRUCTION SITE.

# NOTES: STEEL LINTEL:

- S1 = L 90x90x6 S2 = L 90x90x8 S3 = L 100x90x8 S4 = L 125x90x10 S5 = L 125x90x10
- $= 1.200 \times 100 \times 12$ S7 = L 150x100x10 (8" BEARING)

### INTEL TABLE:

- L1 = 2-2x10 + P2 ON BOTH SIDES L2 = 3-2x10 + P3 ON BOTH SIDES
- $1.3 = 2 1.75 \times 9.5$  LVL (1.9F) + P.3 ON BOTH SIDES
- \* IF LINTEL IS EXPOSED TO THE EXTERIOR, PROVIDE PRESSURE TREATED LUMBER

### POST TABLE:

P1 = 3" ADJUSTABLE STEEL COLUMN
P1a = HEAVY DUTY, TYPE 2, ADJUSTABLE RED JACK
POST BY USP

P2 = 2-2x4 OR 2-2x6 P3 = 3-2x4 OR 3-2x6

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P14 = HSS 89x89x4.8 + 100x200x12 T&B PL. (\*) P15 = HSS 76.2x76.2x4.78 + 100x180x12 T&B PL. (\*)

P16 = HSS 76.2x76.2x4.78 + 130x130x12 T&B PL. (\*) P17 = HSS 73 0.D.x4.8 + 100x180x12 BOTTOM PL.

(\*) = 2-12ø ANCH. (WHERE ANCH. PL. NOT USED)

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- ARE REQUIRED ON EACH SIDRET, INCLUDING BASEMENT,
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ADJACENT TO EACH SLEEPING AREA.

= PROVIDE MECHANICAL EXHAUST TO OUTSIDE

# 2012 O.B.C. DRAWINGS

REV-3	FULL HEIGHT WALL DETAIL	11/06/2019	AB
REV-2	AS PER STRUCTURAL	11/05/2018	VH
REV-1	NEW STANDARD DRWG MODIFICATION	13/11/2017	MAD
NO.	DESCRIPTION	DATE	BY

# **GROUND FLOOR - C WALKOUT BASEMENT**

SCALE: 3/16" = 1'-0" DATE: XX/XX/XXXX

1010 - THE FERRIS 2018 FOOTPRINT

(STANDARD DRAWINGS)

A7c

FINISH FLOORING IN BATHROOMS, KITCHEN, LAUNDRY ROOM, GENERAL STORAGE AREAS AND ENTRANCES SHALL BE WATER RESISTANT:

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 $32'-4\frac{1}{2}"$  DRAIN WATER HEAT RECOVERY UNIT SHALL BE INSTALLED ACCORDING TO THE ONTARIO BUILDING CODE 2012, SB-12 3.1.1.12. DRAIN WATER HEAT RECOVERY AND THE EFFICIENCY SHALL NOT BE LESS THAN 42%. 32'-0<u>1</u>" 5'-0"  $5'-11\frac{1}{2}$ " 5'-0" 11'-8½" GIRDER TRUSS (C) : **BEDROOM** (12'-0" x 12'-11 CARPET BAR BR 15'-1" ENSUITE œ 12'-111" 15'-4<sup>1</sup>" 95 LINEN BEDROOM 2-28" .52 11'-91" 9'-74" BED. MASTER | 20'-11" x 1; 2-30" GUARD SB-7 1/5 OBC 2012 20, OPT. CAPPED OUTLET N. **SEDROOM** 2 10'-8" × 10'-5" CARPET 10' - 84". 25 R.O. 5. GIRDER GIRDER TRUSS 2-28" 24"X48" 24"X48" 15'-7" 15'-8½" 3'-0" . 7'–1" R.O. 12'-81"  $10'-5\frac{1}{2}"$  $34' - 3\frac{1}{2}"$  $34' - 7\frac{1}{2}$ "

LOT: **XXXX** DATE:

XX/XX/XXXX

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REV-1	NEW STANDARD DRWG MODIFICATION	13/11/2017	MAD
NO	DESCRIPTION	DATE	RY

# **SECOND FLOOR - STANDARD**

A8a

3/16" = 1'-0" xx/xx/xxxx

1010 - THE FERRIS 2018 FOOTPRINT

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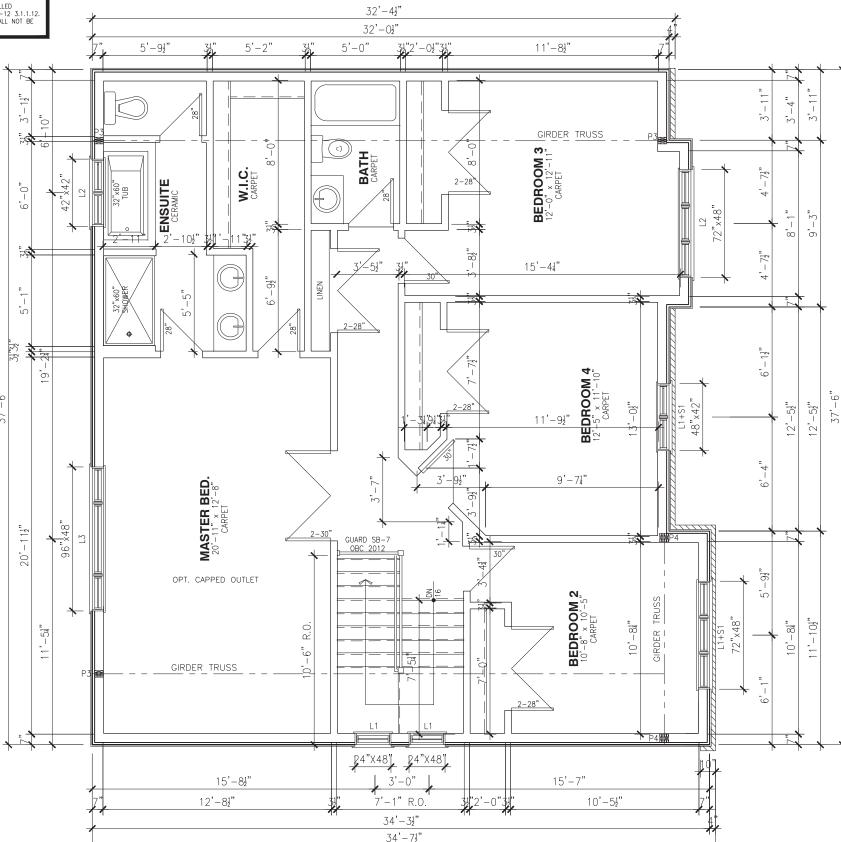
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PLAN - SECOND FLOOR - ELEVATION A (ENSUITE UPGRADE)

LOT: DATE:

**XXXX** XX/XX/XXXX



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NO.	DESCRIPTION	DATE	BY

# **SECOND FLOOR ENSUITE UPGRADE**

3/16" = 1'-0" XX/XX/XXXX

1010 - THE FERRIS 2018 FOOTPRINT (STANDARD DRAWINGS)

A8a

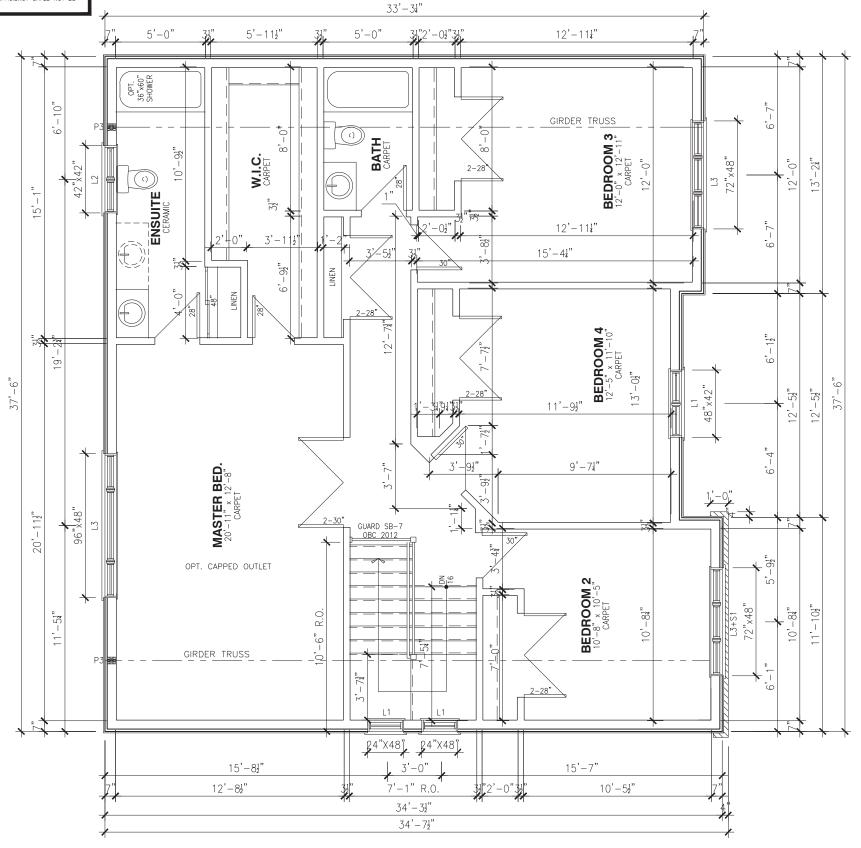
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**SECOND FLOOR - STANDARD** 

3/16" = 1'-0" xx/xx/xxxx

1010 - THE FERRIS 2018 FOOTPRINT

(STANDARD DRAWINGS)

A8b

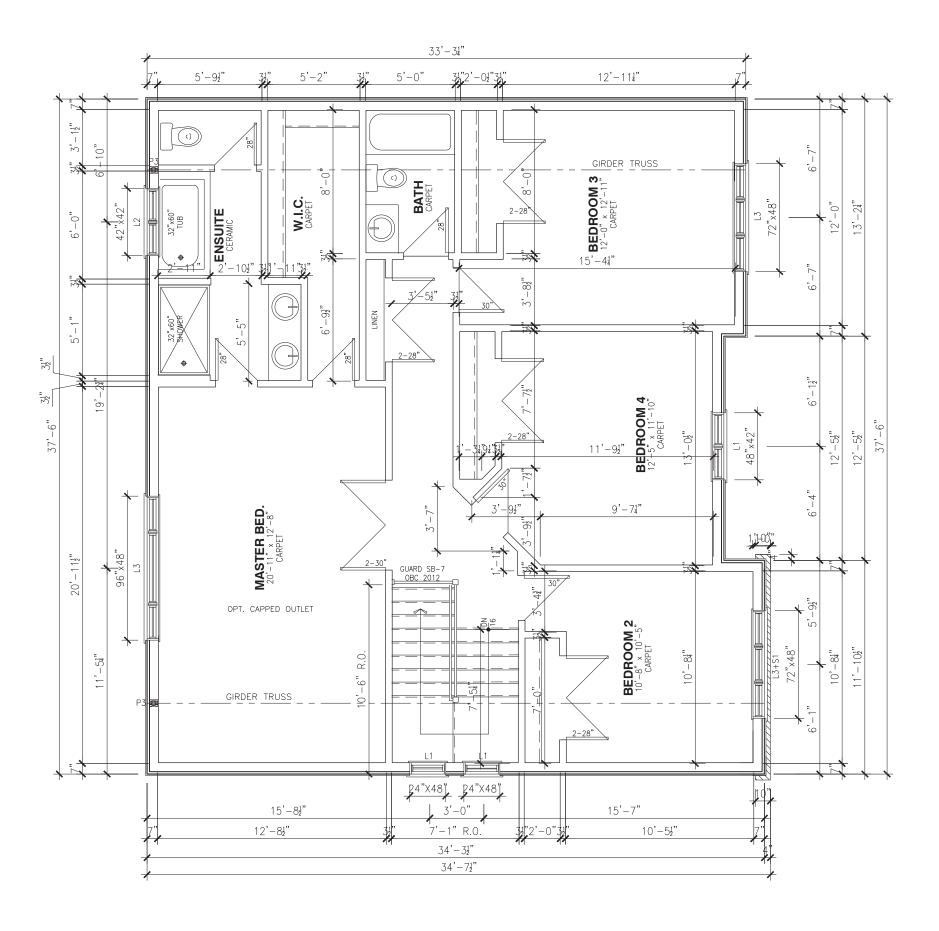
PLAN - SECOND FLOOR - ELEVATION B

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- DRAIN WATER HEAT RECOVERY UNIT SHALL BE INSTALLED ACCORDING TO THE ONTARIO BUILDING CODE 2012, SB-12 3.1.1.12. DRAIN WATER HEAT RECOVERY AND THE EFFICIENCY SHALL NOT BE LESS TAIN 409



PLAN - SECOND FLOOR - ELEVATION B (ENSUITE UPGRADE)

SCALE: 3/16" = 1'-0"

LOT: **XXXX** DATE: XX/XX/XXXX



I<u>, DANIEL GUERIN</u>, ARCHITECTURAL MANAGER FOR VALECRAFT HOMES LTD., HAVE REVIEWED THE FOLLOWING DOCUMENTS AND TAKE RESPONSIBILITY FOR THE DESIGN ACTIVITIES.

- PERSONAL BCIN #19896
- TARION REGISTRATION NUMBER #611
- \*\* SEE SIGNED SCHEDULE 1: DESIGNER INFORMATION FORM \*

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#### NOTES: STEEL LINTEL:

- S1 = L 90x90x6 S2 = L 90x90x8 S3 = L 100x90x8 S4 = L 125x90x8 S5 = L 125x90x10
- $= 1.200 \times 100 \times 12$ S7 = L 150x100x10 (8" BEARING)

#### INTEL TABLE:

L1 = 2-2x10 + P2 ON BOTH SIDES L2 = 3-2x10 + P3 ON BOTH SIDES

- L3 = 2-1.75x9.5 LVL (1.9E) + P3 ON BOTH SIDES L4 = 3-1.75x9.5 LVL (1.9E) + P3 ON BOTH SIDES
- \* IF LINTEL IS EXPOSED TO THE EXTERIOR, PROVIDE PRESSURE TREATED LUMBER

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POST BY USP
P2 = 2-2x4 OR 2-2x6
P3 = 3-2x4 OR 3-2x6

- P13 = HSS 88.9x88.9x3.18 + 100x200x12 T&B PL. (\*)

- P15 = HSS 89.9988.948.18 + 1000x2001x12 1x88 PL. (\*)
  P14 = HSS 89.8989.48 + 1000x200x12 Tx88 PL. (\*)
  P15 = HSS 76.2x76.2x4.78 + 100x180x12 Tx88 PL. (\*)
  P16 = HSS 76.2x76.2x4.78 + 130x130x12 Tx88 PL. (\*)
  P17 = HSS 73 .0.1x4.8 + 100x180x12 B0TTOM PL.
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- (\*) = 2-12ø ANCH. (WHERE ANCH. PL. NOT USED)

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SMOKE ALARMS AS PER SECTION 9.10.19. OF THE
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- ARE REQUIRED IN EACH SLEEPING ROOM AND HALLWAY;

- ARE REQUIRED ON EACH STOREY, INCLUDING BASEMENT;

- ARE REQUIRED TO BE PROVIDED WITH BATTERY AS AN ALTERNATIVE POWER SUPPLY CAPABLE OF PROVIDING POWER FOR AT LEAST 7 DAYS IN NORMAL CONDITION, FOLLOWED BY, 4 MINUTES OF ALARM; AND

- CARBON MONOXIDE ALARM ARE ALSO REQUIRED ADJACENT TO EACH SLEEPING AREA.



= PROVIDE MECHANICAL EXHAUST TO OUTSIDE

# 2012 O.B.C. DRAWINGS

REV-3	FULL HEIGHT WALL DETAIL	11/06/2019	AB
REV-2	AS PER STRUCTURAL	11/05/2018	VH
REV-1	NEW STANDARD DRWG MODIFICATION	13/11/2017	MAD
NO.	DESCRIPTION	DATE	BY

# **SECOND FLOOR ENSUITE UPGRADE**

3/16" = 1'-0" xx/xx/xxxx

1010 - THE FERRIS 2018 FOOTPRINT

(STANDARD DRAWINGS)

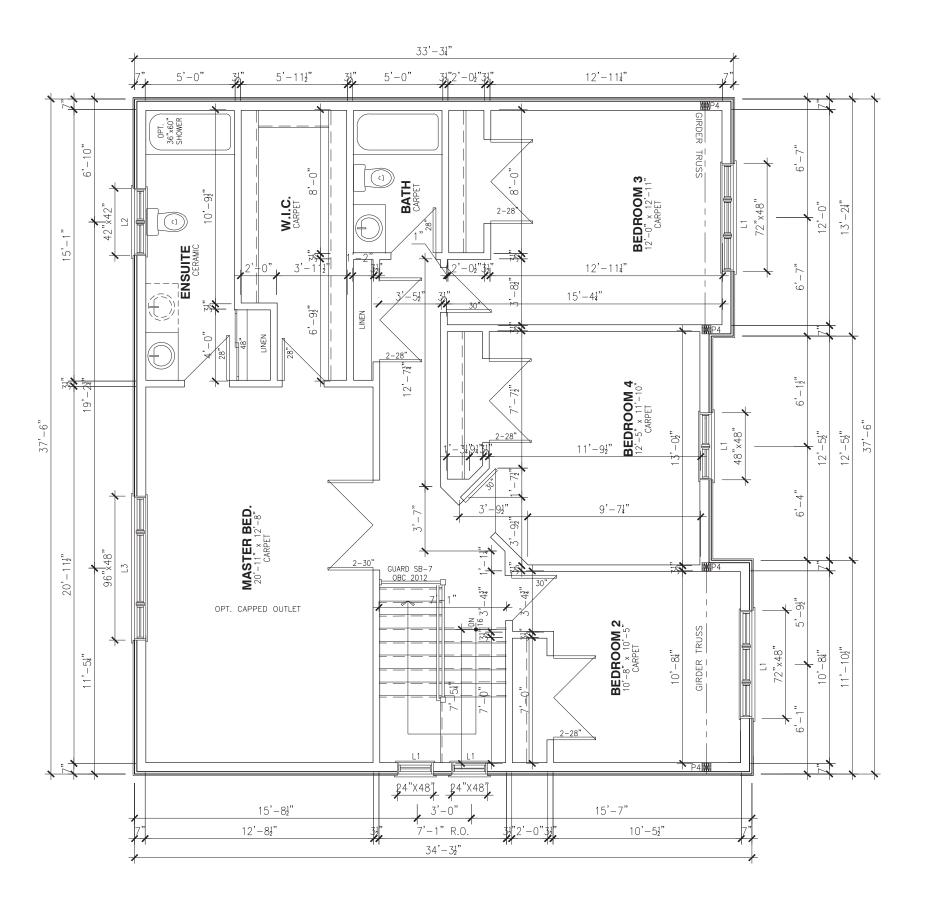
A8b

- FINISH FLOORING IN BATHROOMS, KITCHEN, LAUNDRY ROOM, GENERAL STORAGE AREAS AND ENTRANCES SHALL BE WATER RESISTANT
- INSTALL STUD REINFORCEMENT TO PERMIT THE FUTURE INSTALLATION OF GRAB BAR IN MAIN BATHROOM AS PER 9.5.2.3. OF O.B.C. 2012;
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PLAN - SECOND FLOOR - ELEVATION C

SCALE: 3/16" = 1'-0"

LOT: **XXXX** DATE: XX/XX/XXXX



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ı				
ı				
ı				
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1	NO.	DESCRIPTION	DATE	BY

**SECOND FLOOR - STANDARD** 

3/16" = 1'-0" xx/xx/xxxx

1010 - THE FERRIS 2018 FOOTPRINT

(STANDARD DRAWINGS)

A8c

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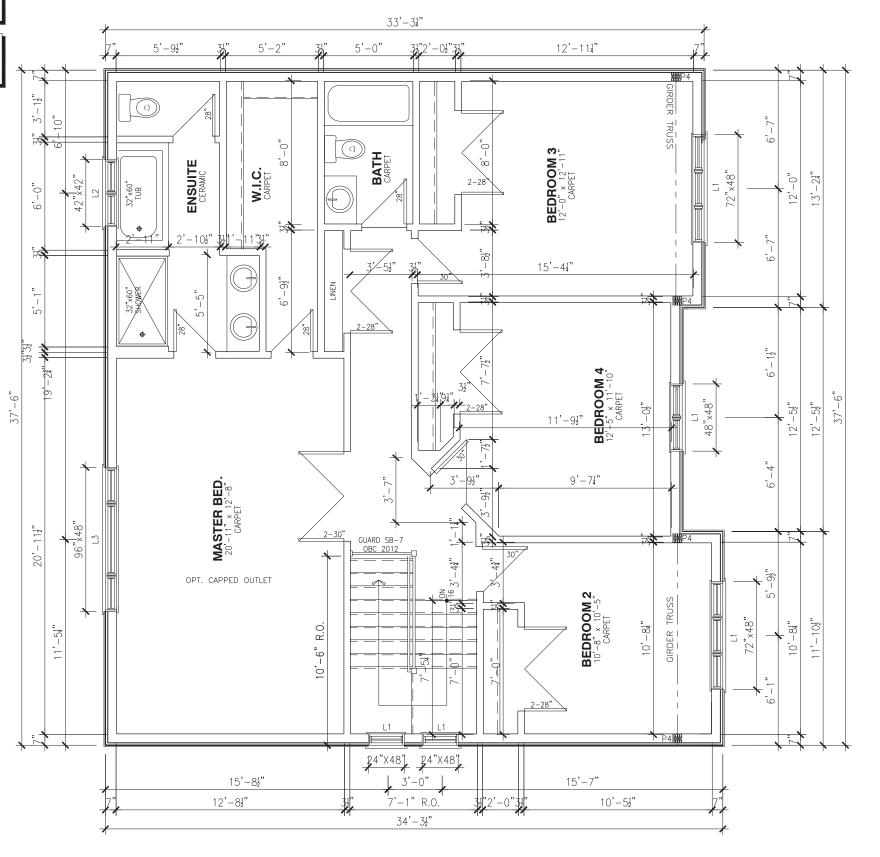
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= PROVIDE MECHANICAL EXHAUST TO OUTSIDE

# 2012 O.B.C. DRAWINGS

REV-3	FULL HEIGHT WALL DETAIL	11/06/2019	AB
REV-2	AS PER STRUCTURAL	11/05/2018	VH
REV-1	NEW STANDARD DRWG MODIFICATION	13/11/2017	MAD
NO.	DESCRIPTION	DATE	BY

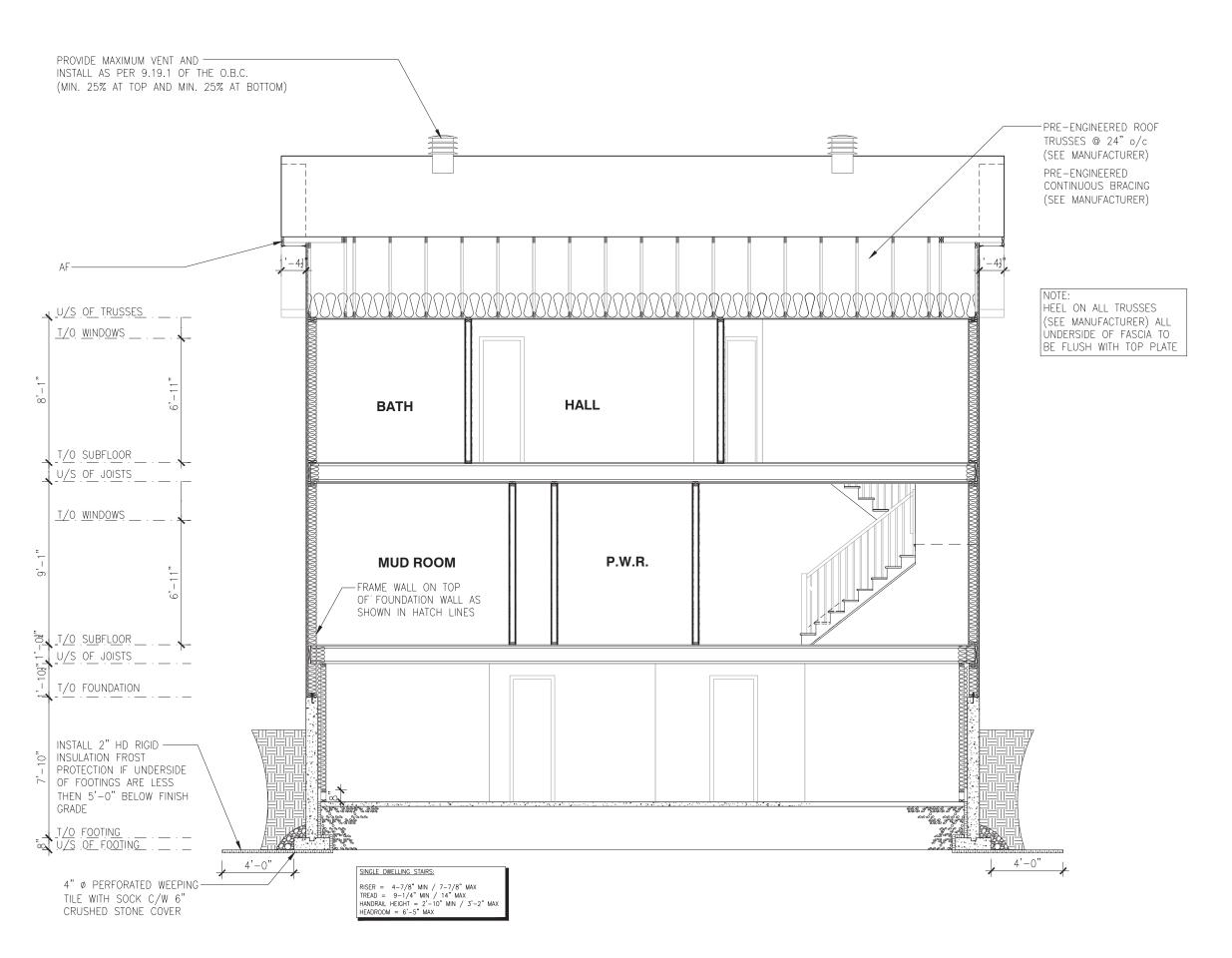
# **SECOND FLOOR ENSUITE UPGRADE**

SCALE: 3/16" = 1'-0" xx/xx/xxxx

1010 - THE FERRIS 2018 FOOTPRINT

(STANDARD DRAWINGS)

A8c



LOT: **XXXX** DATE: XX/XX/XXXX



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NO.	DESCRIPTION	DATE	BY

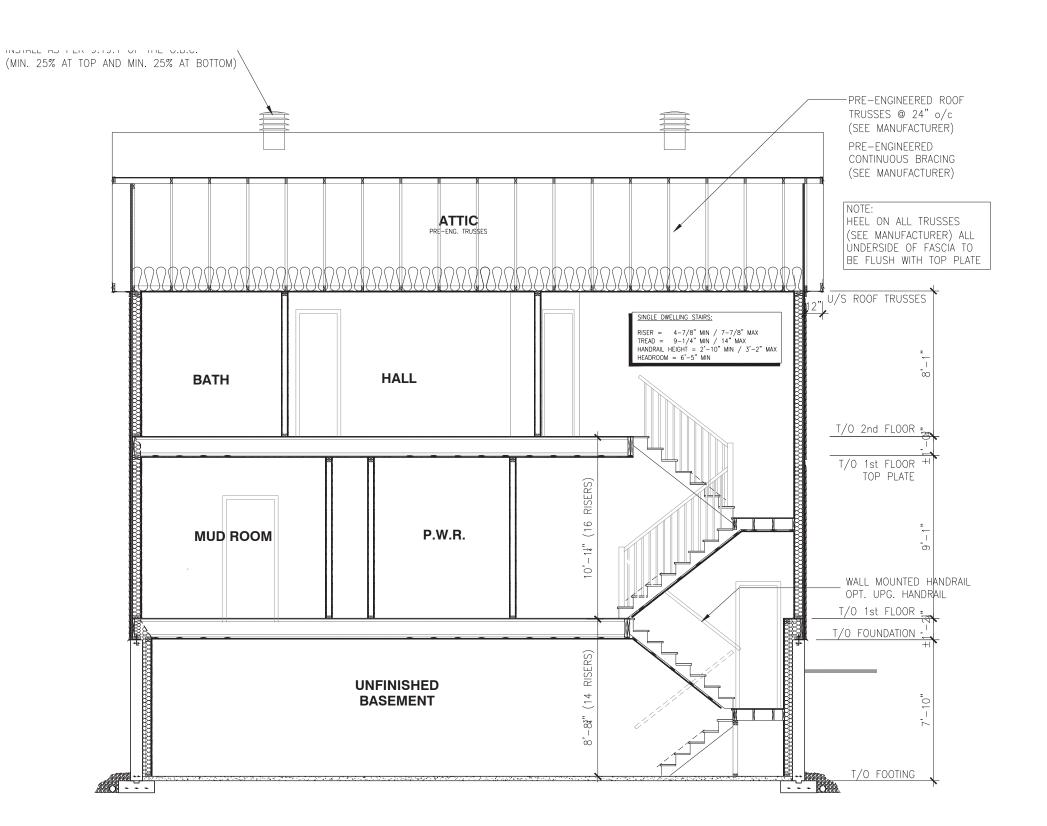
# **SECTION - WALKOUT BASEMENT**

DATE: XX/XX/XXXX

1010 - THE FERRIS 2018 FOOTPRINT

(STANDARD DRAWINGS)

A10



SECTION

SCALE: 3/16" = 1'-0"

LOT: XXXX DATE: XX/XX/XXXX



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NO.	DESCRIPTION	DATE	BY

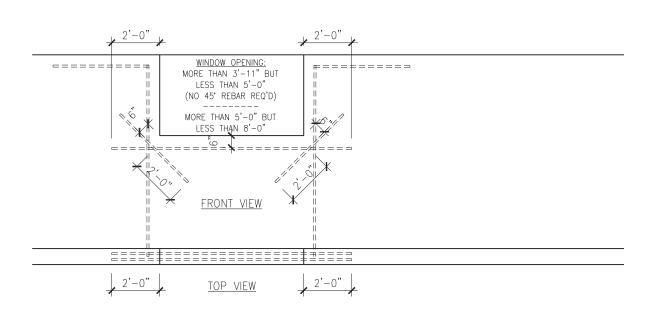
**SECTION** 

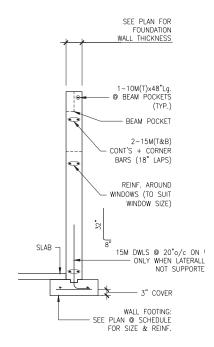
DATE: XX/XX/XXXX

1010 - THE FERRIS 2018 FOOTPRINT

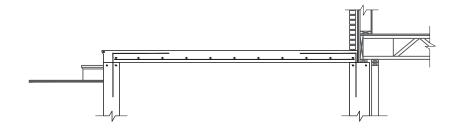
(STANDARD DRAWINGS)

A10





PROVIDE MIN. 1.5" CONCRETE COVER OVER REBAR



TYPICAL DETAILS

SCALE: 1/4" = 1'-0"

LOT: XXXX DATE: XX/XX/XXXX



- PERSONAL BCIN #19896 - TARION REGISTRATION NUMBER #611

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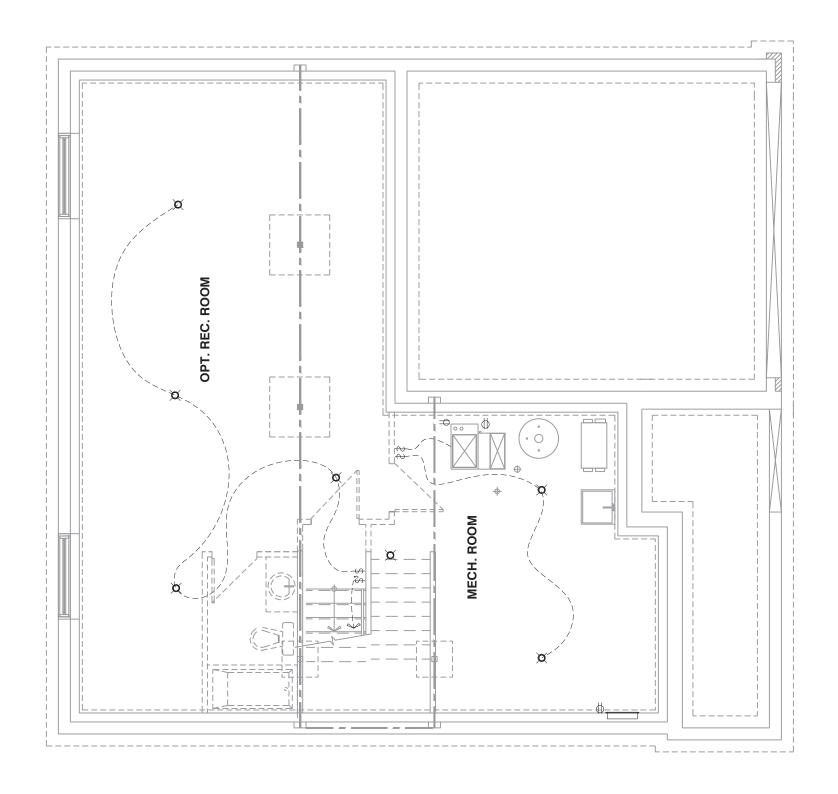
TYPICAL DETAIL

DATE: XX/XX/XXXX

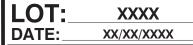
1010 - THE FERRIS 2018 FOOTPRINT

(STANDARD DRAWINGS)

A10b



**PLAN - ELECTRICAL** FOUNDATION - ELEVATION A/B/C (STANDARD)





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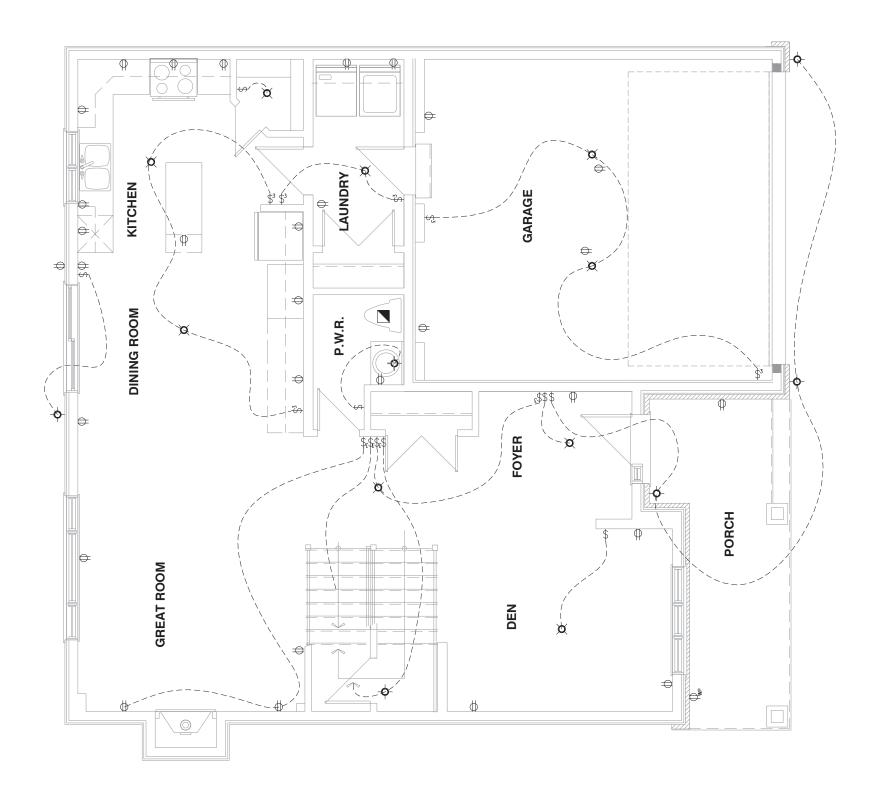
**ELECTRICAL** 

**FOUNDATION PLAN - STANDARD** | SCALE: | DATE: | XX/XX/XXXX

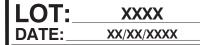
1010 - THE FERRIS

2018 FOOTPRINT (STANDARD DRAWINGS)

E1a



**PLAN - ELECTRICAL GROUND FLOOR - ELEVATION (STANDARD)** 





I, <u>DANIEL GUERIN</u>, ARCHITECTURAL MANAGER FOR VALECRAFT HOMES LTD., HAVE REVIEWED THE FOLLOWING DOCUMENTS AND TAKE RESPONSIBILITY FOR THE DESIGN ACTIVITIES.

- PERSONAL BCIN #19896 TARION REGISTRATION NUMBER #611
- \*\* SEE SIGNED SCHEDULE 1: DESIGNER INFORMATION FORM \*

HIS DRAWING IS TO BE USED IN CONJUNCTION WITH SCHEDULE I'AIS DARWING IS TO BE OSED IN CONDUCTION WITH SCHEDULE PARAMETER AND MAY SHOW ONLY SOME OF THE CHANCES DETAILED ON THAT DOCUMENT. SHOULD THE DRAWINGS NOT SHOW ALL ITEMS CONTAINED ON A SCHEDULE OR MISS OTHER ITEMS ALTOGETHER, THE SCHEDULE IS CONSIDERED THE GOVERNING DOCUMENT.

ALL CONTRACTORS SHALL PERFORM THEIR WORK WHETHER DESCRIBED OR NOT, ACCORDING TO THE APPLICABLE BUILDING CODE REQUIREMENTS AND MUNICIPAL REGULATIONS.

THE GENERAL CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND REPORT ERRORS AND OMISSIONS TO VALECRAFT'S ARCHITECTURAL DEPARTMENT.

NO DIMENSION SHOULD BE SCALED ON DRAWINGS.

THE GENERAL CONTRACTOR OR SUB-CONTRACTORS WILL BE HELD RESPONSIBLE FOR ALL WORK DONE ON THE CONSTRUCTION SITE.



- = SMOKE ALARMS AS PER SECTION 9.10.19. OF THE
  ONTARIO BUILDING CODE:
   SHALL HAVE A VISUAL SIGNALING DEVICE;
   ARE REQUIRED IN EACH SLEEPING ROOM AND HALLWAY;
   ARE REQUIRED ON EACH STOREY, INCLUDING BASEMENT;
   ARE REQUIRED TO BE PROVIDED WITH BATTERY AS AN
  ALTERNATIVE POWER SUPPLY CAPABLE OF PROVIDING
  POWER FOR AT LEAST 7 DAYS IN NORMAL CONDITION,
  FOLLOWED BY, 4 MINUTES OF ALARM; AND
   CARBON MONOXIDE ALARM ARE ALSO REQUIRED
  ADJACENT TO EACH SLEEPING AREA.



= PROVIDE MECHANICAL EXHAUST TO OUTSIDE

# 2012 O.B.C. DRAWINGS

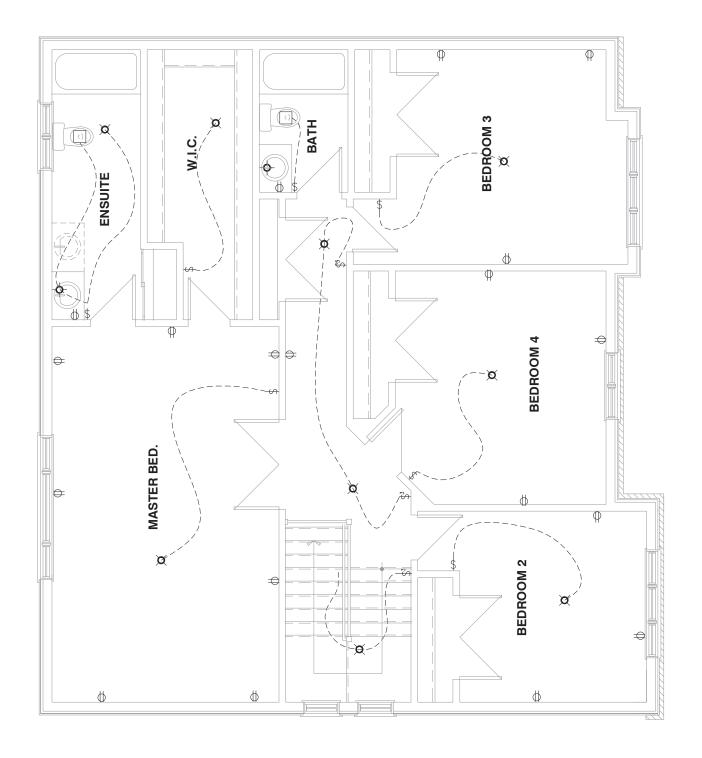
REV-3	FULL HEIGHT WALL DETAIL	11/06/2019	AB
REV-2	AS PER STRUCTURAL	11/05/2018	VH
REV-1	NEW STANDARD DRWG MODIFICATION	13/11/2017	MAD
NO.	DESCRIPTION	DATE	BY

**ELECTRICAL** 

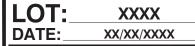
**GROUND FLOOR - STANDARD** DATE: XX/XX/XXXX

1010 - THE FERRIS 2018 FOOTPRINT

E2a



**PLAN - ELECTRICAL SECOND FLOOR - 3 BED** 





I<u>, DANIEL GUERIN</u>, ARCHITECTURAL MANAGER FOR VALEGRAFT HOMES LTD., HAVE REVIEWED THE FOLLOWING DOCUMENTS AND TAKE RESPONSIBILITY FOR THE DESIGN ACTIVITIES.

- PERSONAL BCIN #19896 TARION REGISTRATION NUMBER #611
- \*\* SEE SIGNED SCHEDULE 1: DESIGNER INFORMATION FORM \*\*

THIS DRAWING IS TO BE USED IN CONJUNCTION WITH SCHEDULE IN SURVAINED IS 10 BE USED IN CONDUCTION WITH SCHLOULE B-1A AND ANY 680'S AND MAY SHOW ONLY SOME OF THE CHANCES DETAILED ON THAT DOCUMENT. SHOULD THE DRAWINGS NOT SHOW ALL ITEMS CONTAINED ON A SCHEDULE OR MISS OTHER ITEMS ALTOGETHER, THE SCHEDULE IS CONSIDERED THE GOVERNING DOCUMENT.

ALL CONTRACTORS SHALL PERFORM THEIR WORK WHETHER DESCRIBED OR NOT, ACCORDING TO THE APPLICABLE BUILDING CODE REQUIREMENTS AND MUNICIPAL REGULATIONS.

THE GENERAL CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND REPORT ERRORS AND OMISSIONS TO VALECRAFT'S ARCHITECTURAL DEPARTMENT.

NO DIMENSION SHOULD BE SCALED ON DRAWINGS.

THE GENERAL CONTRACTOR OR SUB-CONTRACTORS WILL BE HELD RESPONSIBLE FOR ALL WORK DONE ON THE CONSTRUCTION SITE.



- SMOKE ALARMS AS PER SECTION 9.10.19. OF THE
  ONTARIO BUILDING CODE:
   SHALL HAVE A VISUAL SIGNALING DEVICE;
   ARE REQUIRED IN EACH SLEEPING ROOM AND HALLWAY;
   ARE REQUIRED ON EACH STOREY, INCLUDING BASEMENT;
   ARE REQUIRED TO BE PROVIDED WITH BATTERY AS AN ALTERNATIVE POWER SUPPLY CAPABLE OF PROVIDING POWER FOR AT LEAST 7 DAYS IN NORMAL CONDITION, FOLLOWED BY, 4 MINUTES OF ALARM; AND
   CARBON MONOXIDE ALARM ARE ALSO REQUIRED ADJACENT TO EACH SLEEPING AREA.



= PROVIDE MECHANICAL EXHAUST TO OUTSIDE

# 2012 O.B.C. DRAWINGS

REV-3	FULL HEIGHT WALL DETAIL	11/06/2019	AB
REV-2	AS PER STRUCTURAL	11/05/2018	VH
REV-1	NEW STANDARD DRWG MODIFICATION	13/11/2017	MAD
NO.	DESCRIPTION	DATE	BY

**ELECTRICAL** SECOND FL. - 3 BED

SCALE: 3/16" = 1'-0" DATE: XX/XX/XXXX

1010 - THE FERRIS 2018 FOOTPRINT

E3a