

LOT: 18 PST7

DATE: 11/25/2024



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

- PERSONAL BCIN #19896
- TARIION REGISTRATION NUMBER #611

** SEE SIGNED SCHEDULE 1: DESIGNER INFORMATION FORM **

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

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PC - PRECAST KEYSTONE
PCL10 - 10" PRECAST LINTEL

2012 O.B.C. DRAWINGS

REV-2	FINISHING CHANGES TO EXTERIOR	05/22/2024	AB
REV-1	NEW STANDARD DRWG MODIFICATION	10/26/2022	DOYON
NO.	DESCRIPTION	DATE	BY

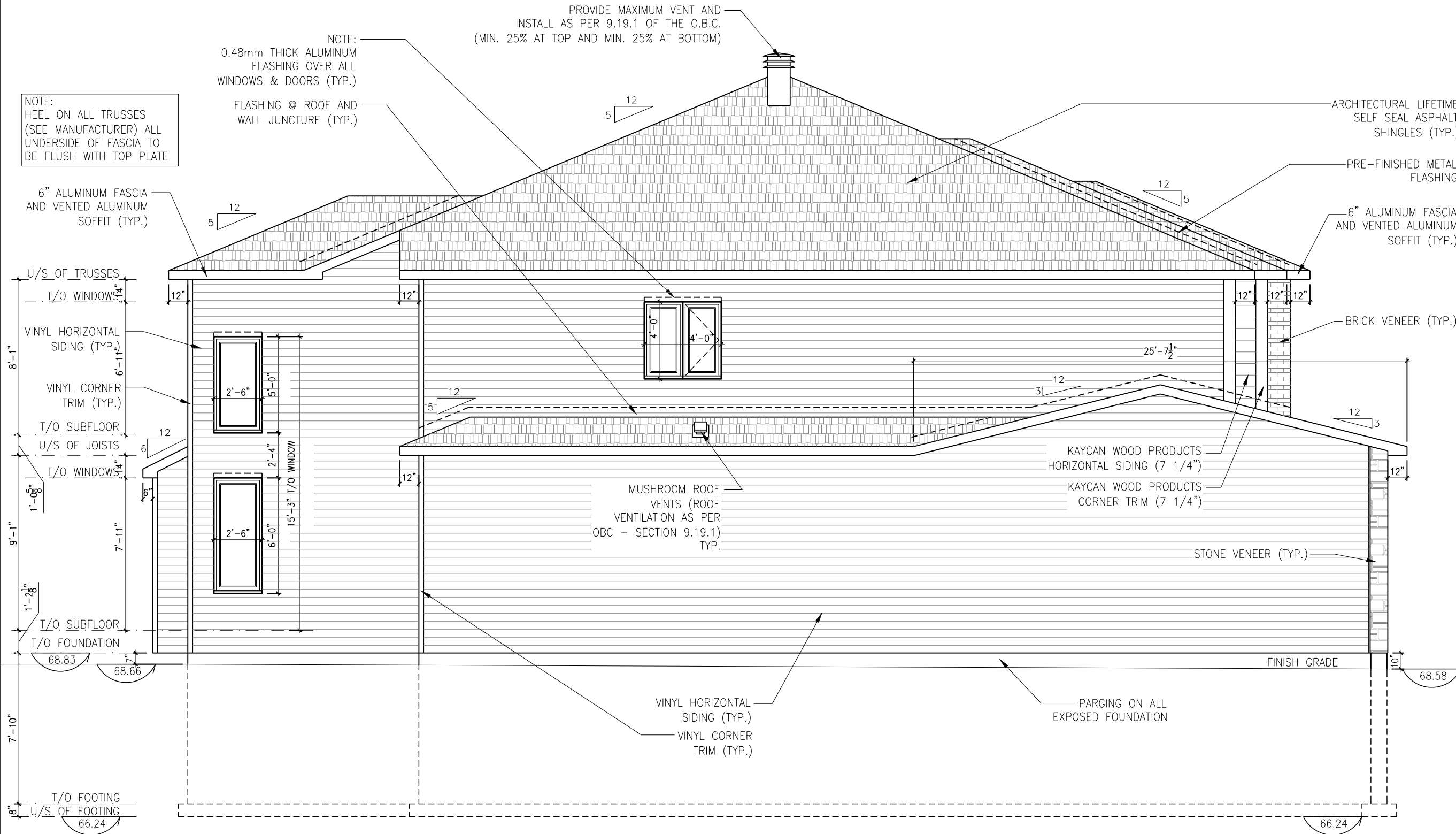
DRAWING: RIGHT ELEVATION
ELEVATION B

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

1086 - THE STEEL
2022 FOOTPRINT
(STANDARD DRAWINGS)

SHEET:

A2b



NOTE:
HEEL ON ALL TRUSSES
(SEE MANUFACTURER) ALL
UNDERSIDE OF FASCIA TO
BE FLUSH WITH TOP PLATE

NOTE:
0.48mm THICK ALUMINUM
FLASHING OVER ALL
WINDOWS & DOORS (TYP.)

FLASHING @ ROOF AND
WALL JUNCTURE (TYP.)

6" ALUMINUM FASCIA
AND VENTED ALUMINUM
SOFFIT (TYP.)

ARCHITECTURAL LIFETIME
SELF SEAL ASPHALT
SHINGLES (TYP.)

PRE-FINISHED METAL
FLASHING

6" ALUMINUM FASCIA
AND VENTED ALUMINUM
SOFFIT (TYP.)

BRICK VENEER (TYP.)

KAYCAN WOOD PRODUCTS
HORIZONTAL SIDING (7 1/4")
KAYCAN WOOD PRODUCTS
CORNER TRIM (7 1/4")

STONE VENEER (TYP.)

MUSHROOM ROOF
VENTS (ROOF
VENTILATION AS PER
OBC - SECTION 9.19.1)
TYP.

VINYL HORIZONTAL
SIDING (TYP.)
VINYL CORNER
TRIM (TYP.)

PARGING ON ALL
EXPOSED FOUNDATION

UNPROTECTED OPENINGS:
PROPERTY SET BACK 1.2m, ALLOWABLE 7 %
AREA OF EXPOSED BUILDING FACE - 112 m. sq.
AREA OF UNPROTECTED OPENINGS - 3.9 m. sq.
PERCENTAGE OF UNPROTECTED OPENINGS - 3.4 %

RIGHT ELEVATION - ELEVATION B
SCALE: 3/16" = 1'-0"

NOTE:
HEEL ON ALL TRUSSES
(SEE MANUFACTURER) ALL
UNDERSIDE OF FASCIA TO
BE FLUSH WITH TOP PLATE

PROVIDE MAXIMUM VENT AND
INSTALL AS PER 9.19.1 OF THE O.B.C.
(MIN. 25% AT TOP AND MIN. 25% AT BOTTOM)

NOTE:
0.48mm THICK ALUMINUM
FLASHING OVER ALL
WINDOWS & DOORS (TYP.)

PRE-FINISHED METAL
FLASHING

ARCHITECTURAL LIFETIME
SELF SEAL ASPHALT
SHINGLES (TYP.)

6" ALUMINUM FASCIA
AND VENTED ALUMINUM
SOFFIT (TYP.)

6" ALUMINUM FASCIA
AND VENTED ALUMINUM
SOFFIT (TYP.)

U/S OF TRUSSES

T/O WINDOWS

VINYL HORIZONTAL
SIDING (TYP.)

VINYL CORNER
TRIM (TYP.)

T/O SUBFLOOR
U/S OF JOISTS

T/O WINDOWS

T/O SUBFLOOR
T/O FOUNDATION

T/O FOOTING
U/S OF FOOTING

BRICK VENEER (TYP.)

CAP BEAM W/ PRE-
FINISHED ALUMINUM
FLASHING CAULK ALL
JOINTS (TYP.)

8"x8" PVC COLUMN
WRAP (TYP.)

4" PRECAST SILL

STONE VENEER (TYP.)

OUTLINE OF STEEL
POST SEE PLAN
(TYP.)

VINYL HORIZONTAL
SIDING (TYP.)

PARGING ON ALL
EXPOSED FOUNDATION

PROVIDE G.I. METAL AREAWAY
2" ABOVE FINISHED GRADE &
DRAIN TO WEEPER TILE.
INSURE A CLEAR DISTANCE
OF 22" FROM BUILDING FACE
TO INSIDE OF WINDOW WELL.
(TYP.) (SEE DETAIL SP-24)

PRESSURE TREATED
WOOD DECK ON STEEL
ANGLE BOLTED TO
FOUNDATION. EXTERIOR
GUARDS SEE CANTILEVERED
PICKET DETAIL ED-1 (SB-7)
AND DETAIL ED-2 (S-B7)

UNPROTECTED OPENINGS:
PROPERTY SET BACK 1.2m, ALLOWABLE 7 %
AREA OF EXPOSED BUILDING FACE - 112 m. sq.
AREA OF UNPROTECTED OPENINGS - 6.81 m. sq.
PERCENTAGE OF UNPROTECTED OPENINGS - 6 %

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PCL10 - 10" PRECAST LINTEL

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REV-1	NEW STANDARD DRWG MODIFICATION	10/26/2022	DOYON
NO.	DESCRIPTION	DATE	BY

DRAWING: **LEFT ELEVATION
ELEVATION B**

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

**1086 - THE STEEL
2022 FOOTPRINT**

(STANDARD DRAWINGS)

SHEET:

A3b

LEFT ELEVATION - ELEVATION B

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



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NOTE:
HEEL ON ALL TRUSSES
(SEE MANUFACTURER) ALL
UNDERSIDE OF FASCIA TO
BE FLUSH WITH TOP PLATE

PRE-FINISHED METAL
FLASHING

NOTE:
0.48mm THICK ALUMINUM
FLASHING OVER ALL
WINDOWS & DOORS (TYP.)

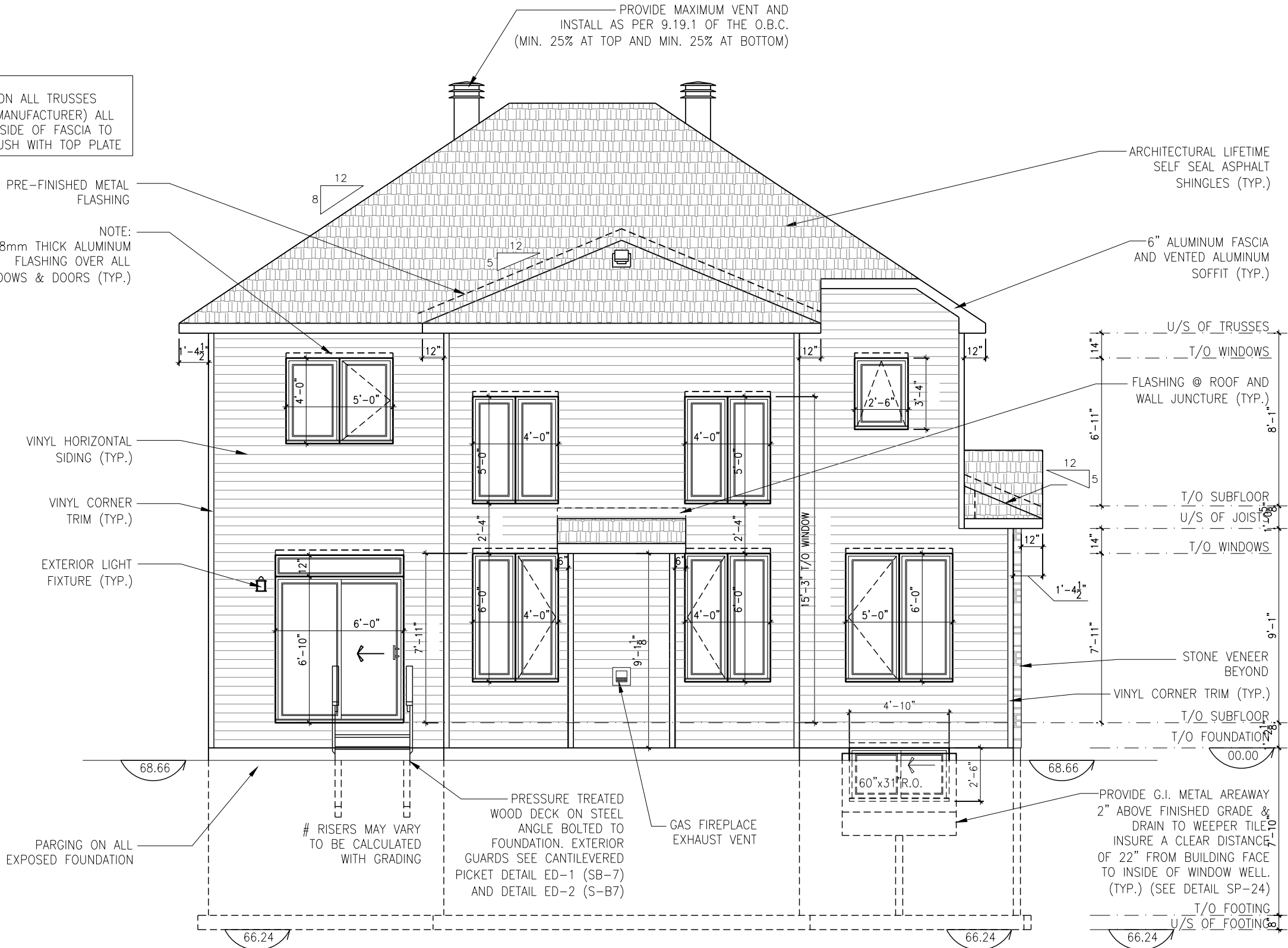
VINYL HORIZONTAL
SIDING (TYP.)

VINYL CORNER
TRIM (TYP.)

EXTERIOR LIGHT
FIXTURE (TYP.)

PARGING ON ALL
EXPOSED FOUNDATION

REAR ELEVATION - ELEVATION B
SCALE: 3/16" = 1'-0"



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2022 FOOTPRINT
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SHEET:
A4b



Valecraft
Homes (2019) Limited

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- B - BRICK (MAIN)
- B1 - BRICK SOLDIER COURSE (ACCENT)
- B2 - BRICK SOLDIER COURSE (ACCENT)
 - + 20mm PROUD
- B3 - BRICK SLEEPER COURSE
- B4 - STACK BOND (ACCENT)
- B5 - BRICK SILL (ACCENT)
- B6 - BRICK ROW LOCK (ACCENT)
- B7 - BRICK CORBELLING
- B8 - BRICK COINING 20mm PROUD
- +20 - BRICK 20mm PROUD
- 20 - BRICK 20mm RECESSED
- S - SIDING (HORIZONTAL)
- SV - SIDING (VERTICAL)
- ST - STONE VENEER
- T - TRIM 200mm COVE SIDING
- AF - ALUMINUM FASCIA
- AL - ALUMINUM CLADDING
- AB - 48" ALUMINUM BAND
- AS - ASPHALT SHINGLES
- F - FLASHING
- V - ROOF VENT (MAXIMUM)
- P - PARGING
- PC - PARGING
- PC110 - PRECAST HEADER 10"
- PC18 - PRECAST HEADER 8"
- PCS - PRECAST SILL
- PCB - PRECAST BAND
- VS - VINYL SHAKES
- VEC - SIDING (VERTICAL CORNER)
- KC - KAYCAN WOOD SIDING - 7 1/2" LAP

[illegible]

DRAWING: **BUILDING SECTION
ELEVATION A**

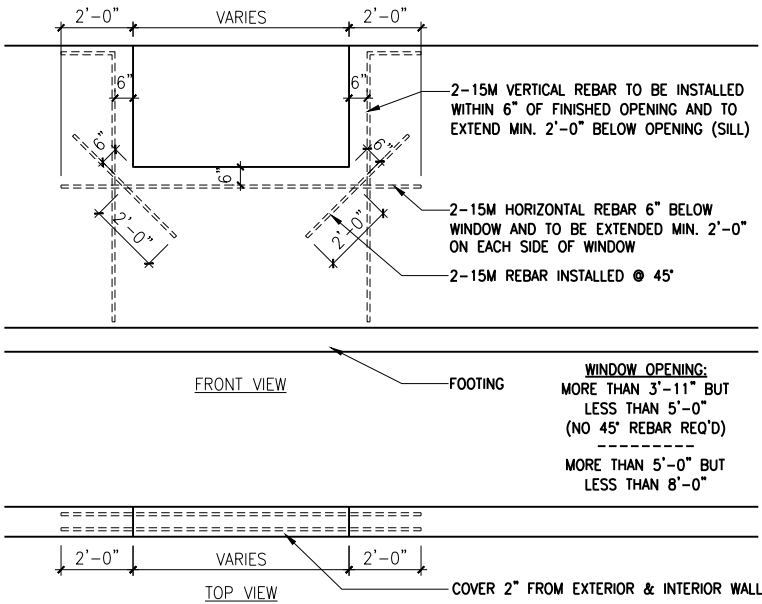
1086 - THE STEEL
2022 FOOTPRINT

SHEET:
A5



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

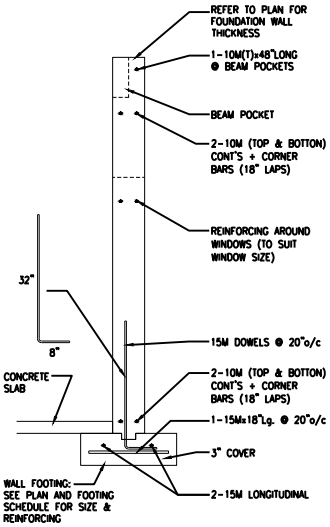
FOOTING SCHEDULE					
ALLOWABLE SOIL BEARING CAPACITY / BEARING RESISTANCE AT SLS FOR «SITE CLASS:D»					
WALL FOOTINGS	100KPa	85KPa	75KPa	60KPa	40KPa
WF1	30"x8" DP. 2-15M(B) LONG.	36"x8" DP. 15M(B)x32"Lg @ 20" o/c 3-15M(B) LONG.	40"x8" DP. 15M(B)x36"Lg @ 20" o/c 3-15M(B) LONG.	48"x8" DP. 15M(B)x42"Lg @ 16" o/c 3-15M(B) LONG.	72"x10" DP. 15M(B)x66"Lg @ 16" o/c 5-15M(B) LONG.
WF2	28"x8" DP. 2-15M(B) LONG.	34"x8" DP. 2-15M(B) LONG.	38"x8" DP. 15M(B)x34"Lg @ 20" o/c 3-15M(B) LONG.	46"x8" DP. 15M(B)x42"Lg @ 16" o/c 3-15M(B) LONG.	70"x10" DP. 15M(B)x64"Lg @ 16" o/c 5-15M(B) LONG.
WF3	26"x8" DP. 2-15M(B) LONG.	30"x8" DP. 2-15M(B) LONG.	34"x8" DP. 2-15M(B) LONG.	42"x8" DP. 15M(B)x38"Lg @ 20" o/c 3-15M(B) LONG.	64"x10" DP. 15M(B)x58"Lg @ 16" o/c 5-15M(B) LONG.
WF4	24"x8" DP. 2-15M(B) LONG.	28"x8" DP. 2-15M(B) LONG.	32"x8" DP. 2-15M(B) LONG.	38"x8" DP. 15M(B)x34"Lg @ 20" o/c 3-15M(B) LONG.	58"x10" DP. 15M(B)x52"Lg @ 16" o/c 4-15M(B) LONG.
WF5	24"x8" DP. 2-15M(B) LONG.	24"x8" DP. 2-15M(B) LONG.	26"x8" DP. 2-15M(B) LONG.	34"x8" DP. 2-15M(B) LONG.	52"x10" DP. 15M(B)x48"Lg @ 16" o/c 4-15M(B) LONG.
WF6	24"x8" DP. 2-15M(B) LONG.	24"x8" DP. 2-15M(B) LONG.	24"x8" DP. 2-15M(B) LONG.	30"x8" DP. 2-15M(B) LONG.	46"x10" DP. 15M(B)x42"Lg @ 16" o/c 3-15M(B) LONG.
WF7	20"x8" DP. 2-15M(B) LONG.	20"x8" DP. 2-15M(B) LONG.	20"x8" DP. 2-15M(B) LONG.	24"x8" DP. 2-15M(B) LONG.	36"x10" DP. 15M(B)x32"Lg @ 16" o/c 3-15M(B) LONG.
PAD FOOTING SCHEDULE					
ALLOWABLE SOIL BEARING CAPACITY / BEARING RESISTANCE AT SLS FOR «SITE CLASS:D»					
WALL FOOTINGS	100KPa	85KPa	75KPa	60KPa	40KPa
F1	52"x52"x10" w/ 4-15M 46" LG. e/w	56"x56"x12" w/ 5-15M 50" LG. e/w	60"x60"x12" w/ 5-15M 54" LG. e/w	68"x68"x12" w/ 6-15M 62" LG. e/w	78"x78"x12" w/ 7-15M 72" LG. e/w
F2	24"x24"x10" DP.	24"x24"x10" DP.	24"x24"x10" DP.	28"x28"x12" DP.	34"x34"x12" w/ 2-15M 28" LG. e/w



1
A.6

BASEMENT WINDOW REINFORCING

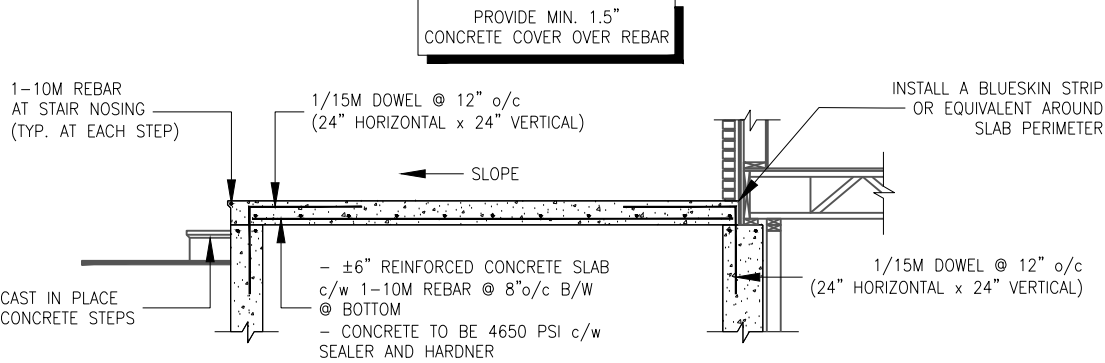
SCALE: 3/16" = 1'-0"



2
A.6

CONCRETE WALL REINFORCING

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



3
A.6

CONCRETE PORCH REINFORCING

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

NOTES:

- FOOTINGS HAVE BEEN DESIGNED FOR THE ALLOWABLE SOIL BEARING CAPACITY OR BEARING RESISTANCE AT SLS AND DESIGN PARAMETERS OUTLINED IN A GEOTECHNICAL 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 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.

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NOTES:

STEEL LINTEL:

S1 = L 90x90x6
S2 = L 90x90x8
S3 = L 100x90x8
S4 = L 125x90x8
S5 = L 125x90x10
S6 = L 200x100x12
S7 = L 150x100x10 (8" BEARING)

LINTEL 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

POST TABLE:

P1 = 3" ADJUSTABLE STEEL COLUMN
P14 = HEAVY DUTY, TYPE 2, ADJUSTABLE RED JACK POST BY USP

P2 = 2-2x4 OR 2-2x6
P3 = 3-2x4 OR 3-2x6
P4 = 4-2x4 OR 4-2x6
P5 = 5-2x4 OR 5-2x6
P6 = 6-2x4 OR 6-2x6

P13 = HSS 88.9x88.9x3.18 + 100x200x12 T&B PL. (*)
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 O.D.x4.8 + 100x180x12 BOTTOM PL. + 130x160x10 TOP PL. (*)

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

* POST ARE ALL JACK c/w STUD (EX. P2 = 1 JACK + 1 STUD)
* IF NO POST ARE MENTIONED ON PLANS, PROVIDE MIN. A "P2"

☉ = 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

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NO.	DESCRIPTION	DATE	BY

FOOTING TABLE & DETAILS

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

1086 - THE STEEL 2022 FOOTPRINT
(STANDARD DRAWINGS)

SHEET:
A6

NOTES:
- ALL CONCRETE TO HAVE A MINIMUM COMPRESSIVE STRENGTH 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);
- CONCRETE FOOTINGS MUST BE PLACED ON UNDISTURBED OR COMPACTED SOIL TO AN ELEVATION BELOW FROST PENETRATION;
- FOUNDATION WALL SHALL NOT BE BACKFILLED UNTIL CONCRETE HAS REACHED ITS SPECIFIED 28 DAYS STRENGTH AND STRUCTURAL FLOOR FRAMING (INCLUDING PLYWOOD SUBFLOOR) REQUIRED TO STABILIZE THE WALLS ARE COMPLETED AND FULLY NAILED AND ANCHORED;
- FOOTINGS DIMENSIONS ARE BASED ON THE SOIL BEARING CAPACITY PROVIDED BY THE GEOTECHNICAL ENGINEER.

BASEMENT NOTE:
- IF A BEDROOM IS ADDED IN THE BASEMENT, THE ROOM MUST CONFORM WITH 9.7.1.3.1:
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 OUTSIDE WINDOW THAT:
A) IS OPENABLE FROM THE INSIDE WITHOUT THE USE OF TOOLS; AND
B) PROVIDES AN INDIVIDUAL, UNOBSTRUCTED OPEN PORTION HAVING A MINIMUM AREA OF 0.38m² (3.8 SQ.FT.) WITH NO DIMENSIONS LESS THAN 380mm (15IN)

SEE PAGE A6 FOR FOOTING SIZES AND DETAILS

FLOOR FRAMING:

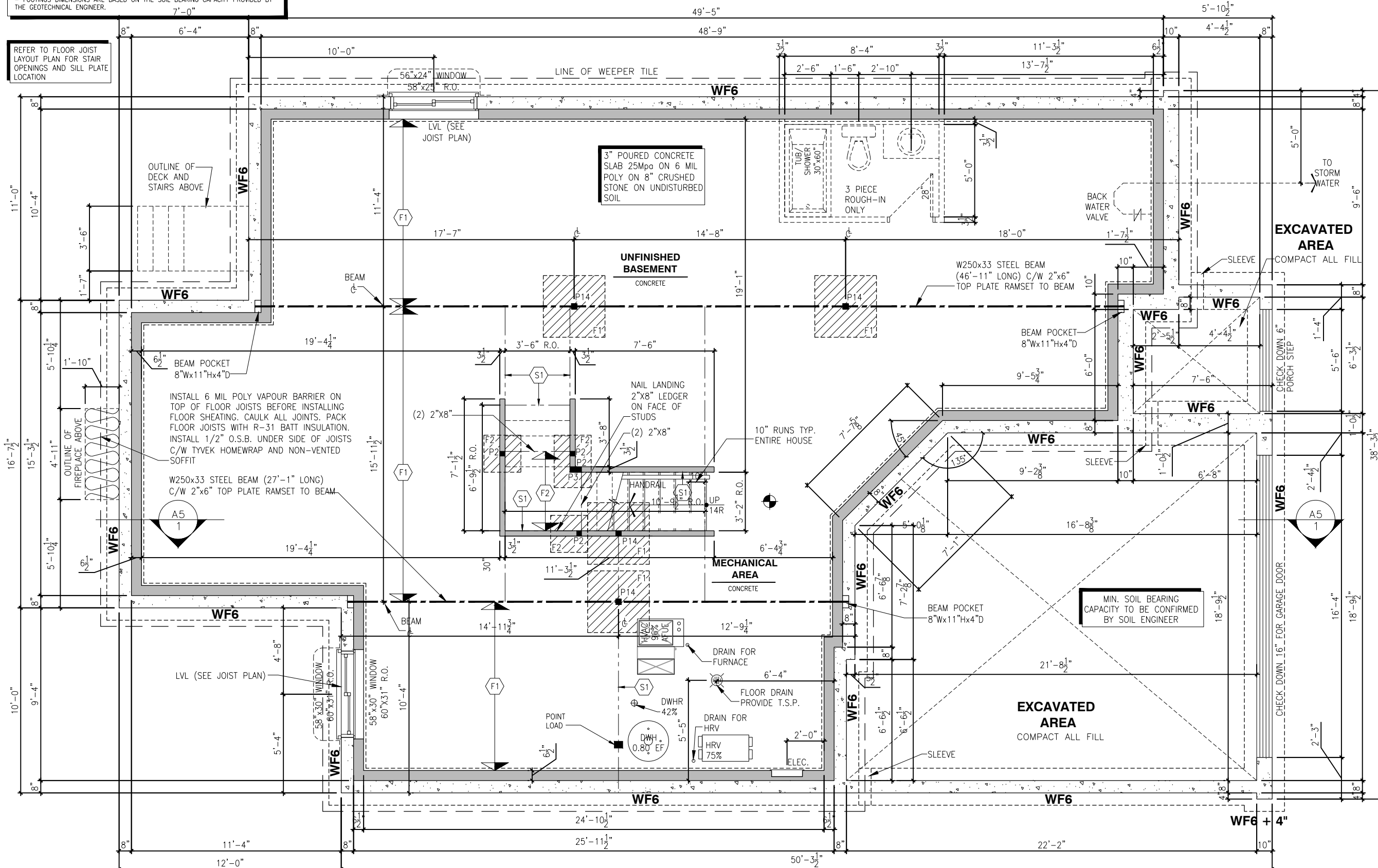
- F1 11 7/8" PRE-ENG. OPEN JOIST TRIFORCE @ 16" or 19.2" o/c c/w STRAPPING UNLESS OTHERWISE NOTED (REFER TO MANUFACTURER)
F2 2" x 8" JOIST @ 16" o/c UNLESS OTHERWISE NOTED
S1 REFER TO FLOOR JOIST LAYOUT SHOP DRAWINGS FOR ALL TRIMMER AND HEADER JOISTS AT FLOOR OPENING (UNLESS OTHERWISE NOTED)

GENERAL NOTES:

- 1- ALL POINT LOADS TO BE BLOCKED DOWN TO THE FOUNDATION WALL OR SUPPORTING MEMBER
2- ALL BEAMS TO HAVE A MIN 3 1/2" END BEARING
3- COORDINATE COLUMNS WITH FINAL LOCATION OF GIRDER TRUSSES AS PER APPROVED ROOF TRUSS SHOP DRAWINGS

SINGLE DWELLING STAIRS:

RISE = 5" MIN / 7-7/8" MAX
RUN = 10" MIN / 14" MAX
HANDRAIL HEIGHT = 2'-10" MIN / 3'-2" MAX
THE CLEARANCE BETWEEN A HANDRAIL AND ANY SURFACE BEHIND IT SHALL BE NOT LESS THAN 2"
HEADROOM = 6'-5" MIN



BASEMENT FLOOR PLAN - ELEVATION B

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

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Valecraft
Homes (2019) Limited

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NOTES:

STEEL LINTEL:

- S1 = L 90x90x6
S2 = 90x90x8
S3 = L 100x90x8
S4 = L 125x90x8
S5 = L 125x90x10
S6 = L 200x100x12
S7 = L 150x100x10 (8" BEARING)

LINTEL 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

POST TABLE:

P1 = 3" ADJUSTABLE STEEL COLUMN
P14 = HEAVY DUTY, TYPE 2, ADJUSTABLE RED JACK

POST BY USP

P2 = 2-2x4 OR 2-2x6
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P4 = 4-2x4 OR 4-2x6
P5 = 5-2x4 OR 5-2x6
P6 = 6-2x4 OR 6-2x6

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

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 73.0x73.0x4.8 + 100x180x12 BOTTOM PL. + 130x160x10 TOP PL. (*)

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

* POST ARE ALL JACK c/w STUD

(EX. P2 = 1 JACK + 1 STUD)

* IF NO POST ARE MENTIONED ON PLANS, PROVIDE MIN. A "P2"

* 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-1	NEW STANDARD DRWG MODIFICATION	10/26/2022	DOYON
NO.	DESCRIPTION	DATE	BY

DRAWING: BASEMENT FLOOR PLAN
ELEVATION B

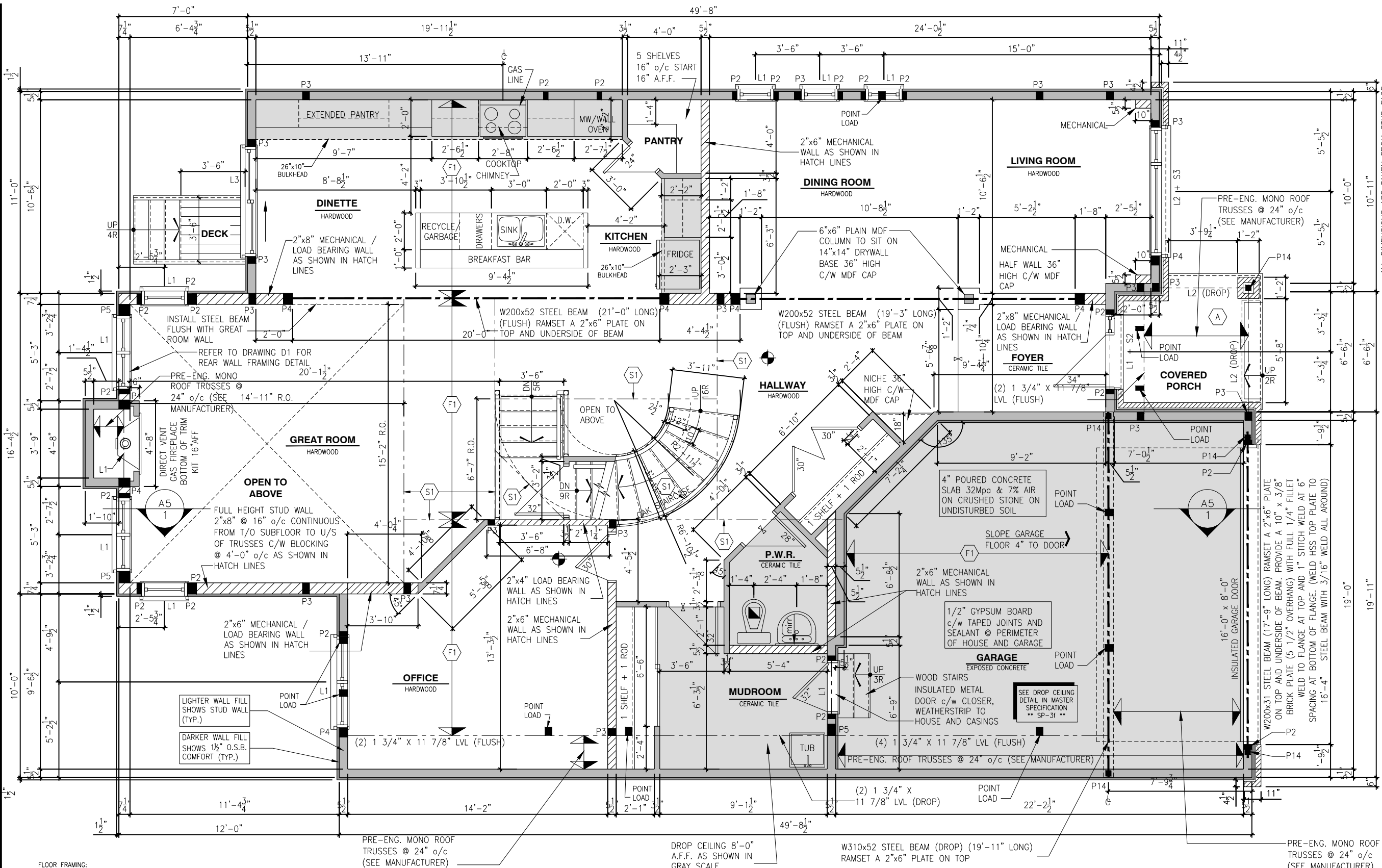
ADDRESS: xx SCALE: 3/16" = 1'-0" DATE: xx/xx/xxxx

1086 - THE STEEL
2022 FOOTPRINT

(STANDARD DRAWINGS)

SHEET:

A6b



FLOOR FRAMING:

F1 11 7/8" PRE-ENG. OPEN JOIST TRIFORCE @ 16" or 19.2" o/c c/w STRAPPING UNLESS OTHERWISE NOTED (REFER TO MANUFACTURER)

A PORCH CONSTRUCTION: TOP OF CONCRETE TO SLOPE 1" AWAY FROM HOUSE 8" SLOPED TO 7" POURED CONCRETE 32 Mpa 10M BARS @ 8" o/c EACH WAY PLUS 10M DOWELS 16" o/c WALL TO SLAB ON CLEAR STONE ON UNDISTURBED SOIL. SLAB TO BEAR ON FOUNDATION WALLS.

GENERAL NOTES:

1- ALL POINT LOADS TO BE BLOCKED DOWN TO THE FOUNDATION WALL OR SUPPORTING MEMBER

2- ALL BEAMS TO HAVE A MIN 3 1/2" END BEARING

3- COORDINATE COLUMNS WITH FINAL LOCATION OF GIRDER TRUSSES AS PER APPROVED ROOF TRUSS SHOP DRAWINGS

SINGLE DWELLING STAIRS:

RISER = 5" MIN / 7-7/8" MAX
RUN = 10" MIN / 14" MAX
HANDRAIL HEIGHT = 2'-10" MIN / 3'-2" MAX
THE CLEARANCE BETWEEN A HANDRAIL AND ANY SURFACE BEHIND IT SHALL BE NOT LESS THAN 2" HEADROOM = 6'-5" MIN

ROOF AND FLOOR LAYOUT NOTES:

- ROOF AND FLOOR LAYOUT IS A SCHEMATIC LAYOUT TO ASSIST THE 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 BE 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.

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%.

NOTES:

- 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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- COORD. LOCATION OF ALL VENTING, EXTERIOR LIGHTING, ETC. WITH VALECRAFT HOMES LTD AND MANUFACTURERS.

LOT: 18 PST7
DATE: 11/25/2024

Valecraft Homes (2019) Limited
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- PERSONAL BCIN #19896
- TARIOR REGISTRATION NUMBER #611

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2012 O.B.C. DRAWINGS

REV	DESCRIPTION	DATE	BY
REV-1	NEW STANDARD DRWG MODIFICATION	10/26/2022	DOYON

DRAWING: **GROUND FLOOR PLAN ELEVATION B**

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

1086 - THE STEEL 2022 FOOTPRINT

(STANDARD DRAWINGS)

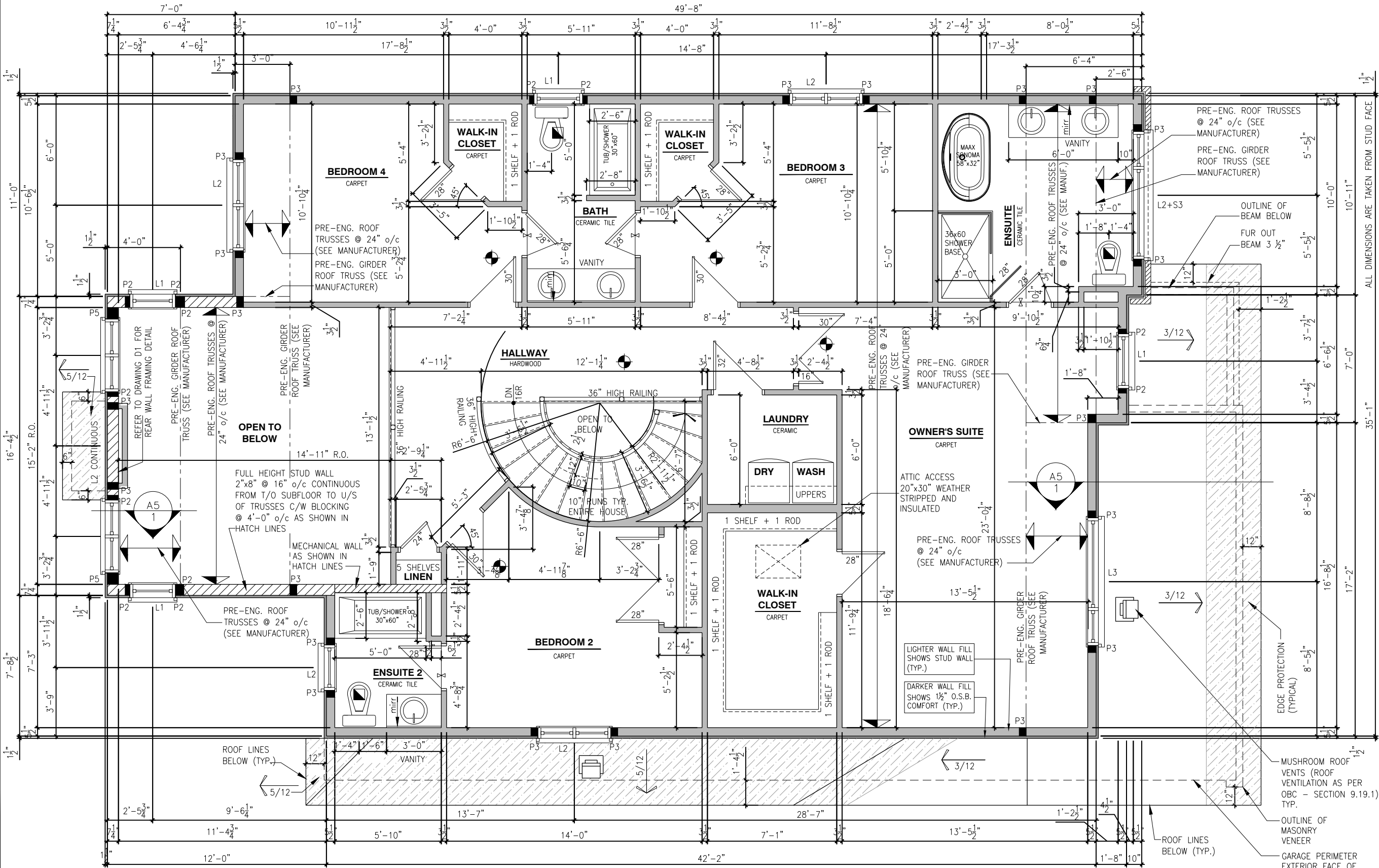
A7b

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SECOND FLOOR PLAN - ENSUITE UPGRADE - ELEVATION B

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

LOT: 18 PST7

DATE: 11/25/2024

Valecraft
Homes (2019) Limited

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☐ = PROVIDE MECHANICAL EXHAUST TO OUTSIDE

2012 O.B.C. DRAWINGS

REV-1	NEW STANDARD DRWG MODIFICATION	10/26/2022	DOYON
NO.	DESCRIPTION	DATE	BY

DRAWING: **SECOND FLOOR PLAN**
ENSUITE UPGRADE-ELEVATION B

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

1086 - THE STEEL
2022 FOOTPRINT

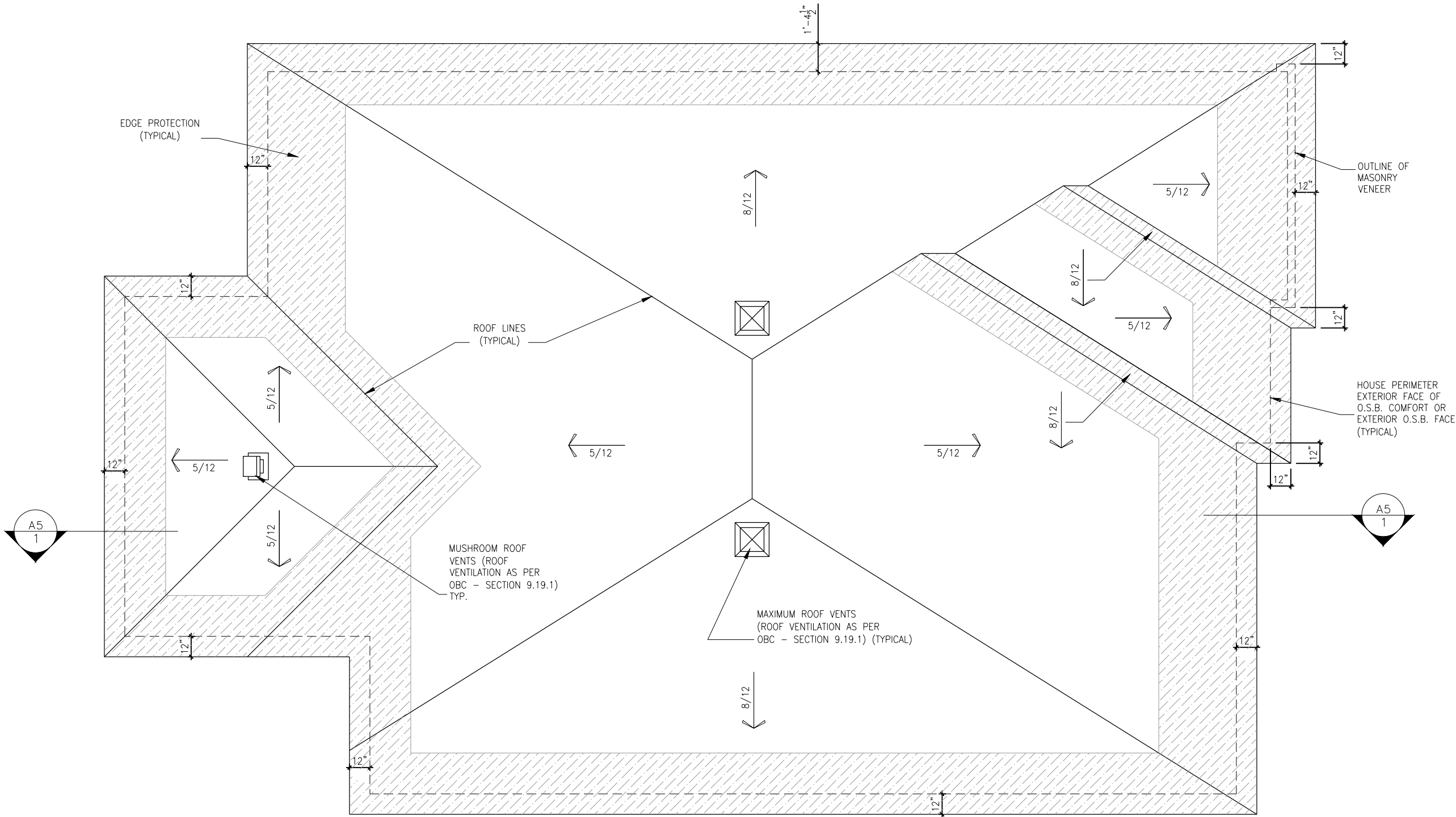
(STANDARD DRAWINGS)

SHEET:

A8f

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ROOF PLAN - ELEVATION B

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

LOT: 18 PST7

DATE: 11/25/2024



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2012 O.B.C. DRAWINGS

REV-1	NEW STANDARD DRWG MODIFICATION	10/26/2022	DOYON
NO.	DESCRIPTION	DATE	BY

ROOF PLAN
ELEVATION B

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

1086 - THE STEEL
2022 FOOTPRINT

(STANDARD DRAWINGS)

SHEET:

A9b

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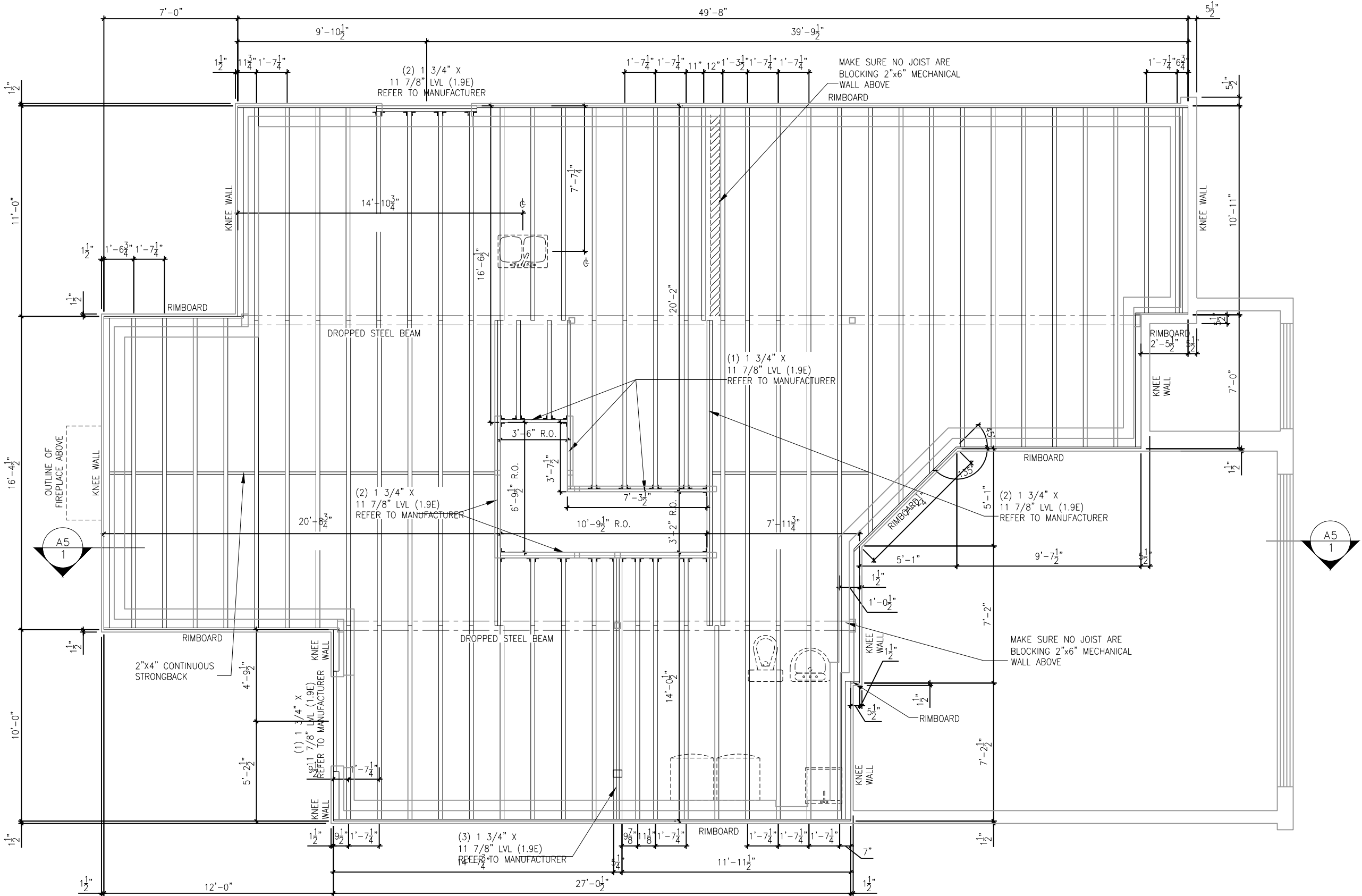
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GROUND FLOOR - JOIST LAYOUT - STANDARD KITCHEN - ELEVATION B
SCALE: 3/16" = 1'-0"

2012 O.B.C. DRAWINGS

REV	DESCRIPTION	DATE	BY
REV-1	NEW STANDARD DRWG MODIFICATION	10/26/2022	DOYON

DRAWING: GROUND - JOIST LAYOUT
ELEVATION B

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

1086 - THE STEEL
2022 FOOTPRINT

SHEET: A10b
(STANDARD DRAWINGS)

DATE: 11/25/2024



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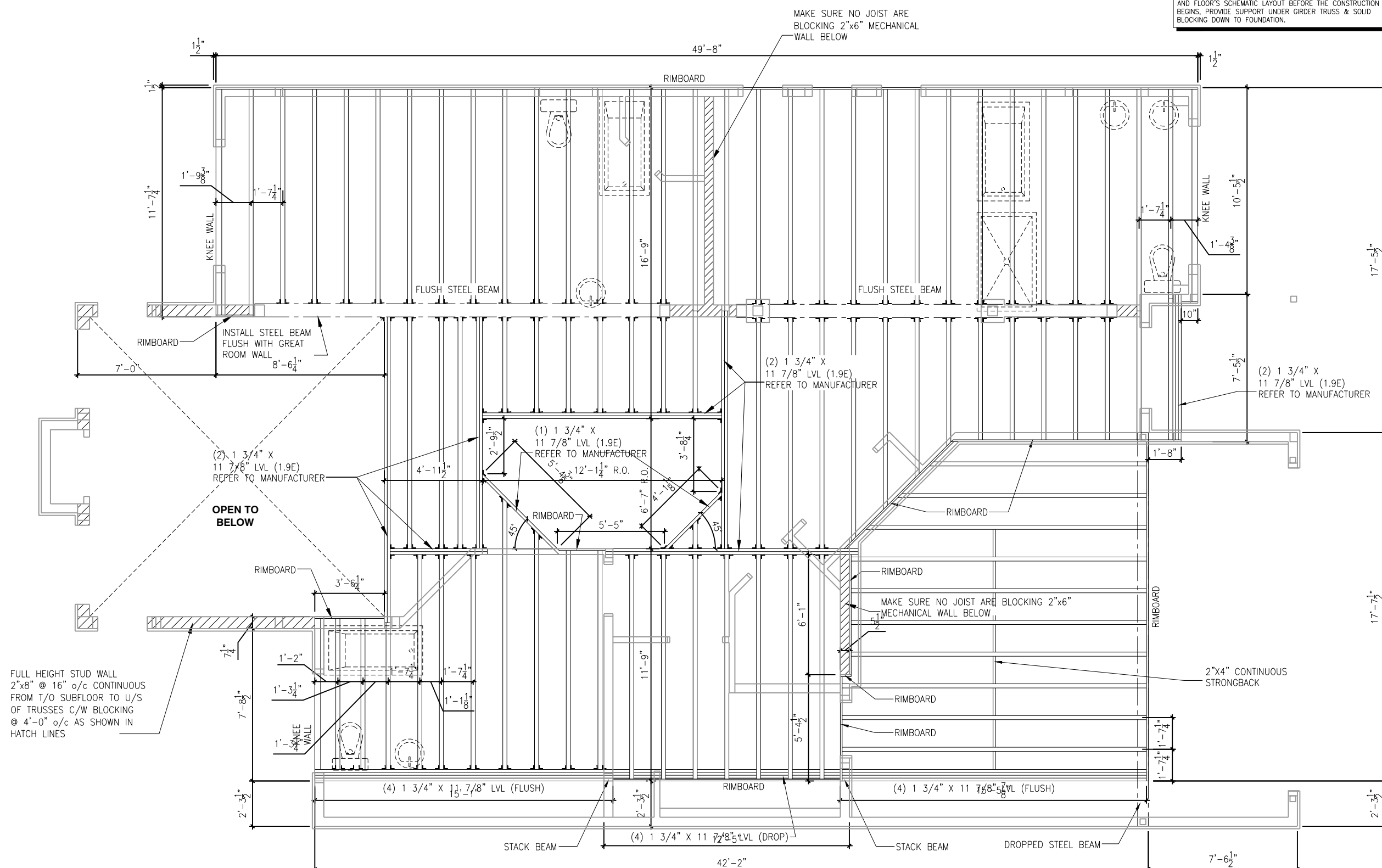
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SECOND FLOOR - JOIST LAYOUT - ELEVATION B (ENSUITE UPGRADE)

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

2012 O.B.C. DRAWINGS

REV-1	NEW STANDARD DRWG. MODIFICATION	10/26/2022	DOYON
NO.	DESCRIPTION	DATE	BY

DRAWING: **2nd FLOOR-JOIST LAYOUT
ELEVATION B**

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

**1086 - THE STEEL
2022 FOOTPRINT**

(STANDARD DRAWINGS)

SHEET:

A11d



Valecraft

Homes (2019) Limited

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

- PERSONAL BCIN #19896

- TARIION REGISTRATION NUMBER #611

** SEE SIGNED SCHEDULE 1: DESIGNER INFORMATION FORM **

THIS DRAWING IS TO BE USED IN CONJUNCTION WITH SCHEDULE B-1A AND ANY 680'S AND MAY SHOW ONLY SOME OF THE CHANGES 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.

- \$

SINGLE POLE SWITCH
- 3

3 WAY SWITCH
- 4

4 WAY SWITCH
- F

FURNACE SWITCH
- FP

FIREPLACE SWITCH
- ⊕

DUPLEX OUTLET (12" HIGH)
- ⊕

DUPLEX OUTLET (UPPER HALF SWITCH)
- GFI

GROUND FAULT INTERVOLT
- WP

WEATHER PROOF DUPLEX OUTLET
- ⊕

SPLIT OUTLET
- ⊕

220 VOLT OUTLET
- ⊕

WALL MOUNTED LIGHT FIXTURE
- ⊗

CEILING MOUNTED LIGHT FIXTURE
- ⊕

POT LIGHT
- ⊗

= 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

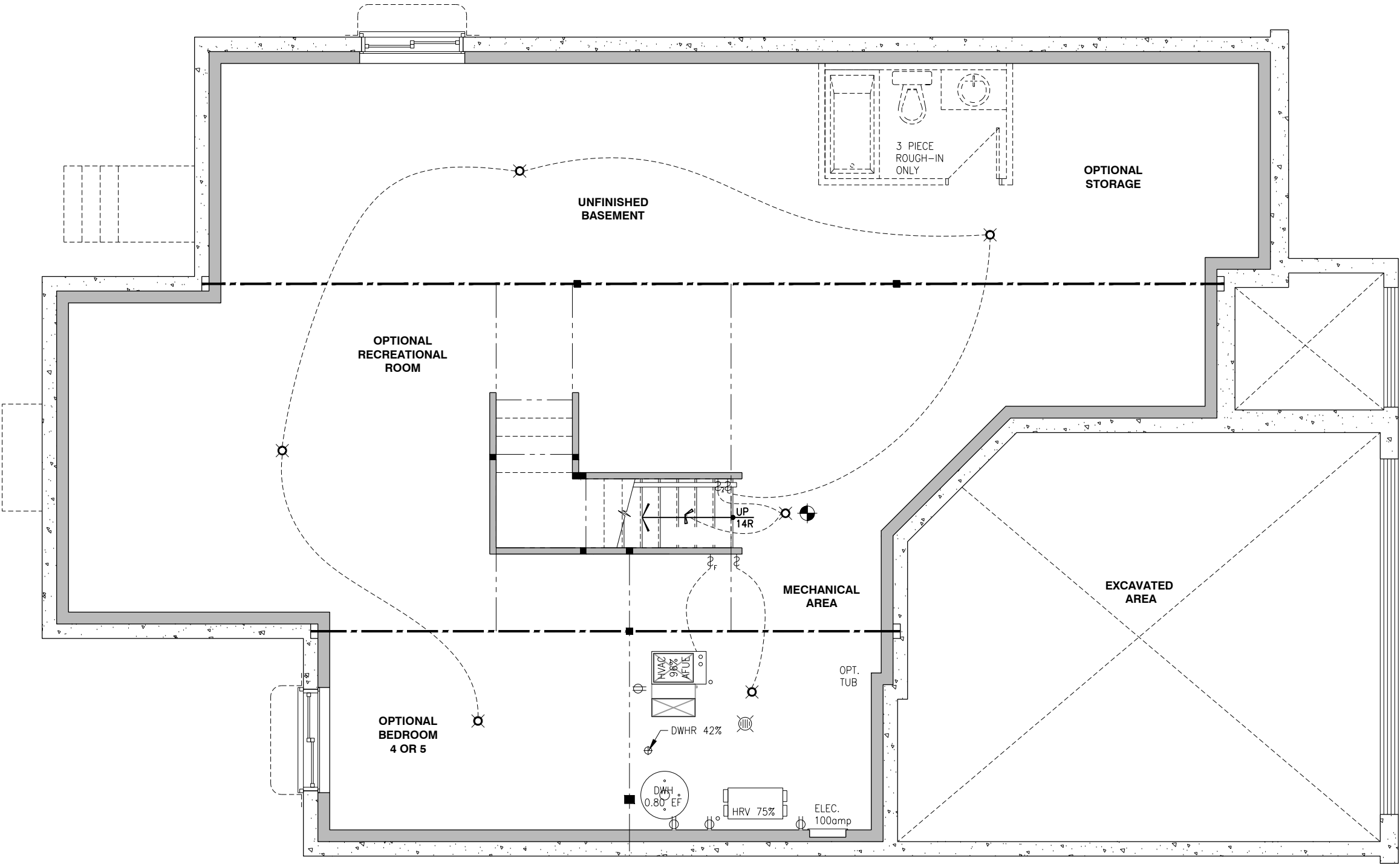
2012 O.B.C. DRAWINGS

REV-1	NEW STANDARD DRWG MODIFICATION	10/26/2022	DOYON
NO.	DESCRIPTION	DATE	BY

DRAWING: ELECTRICAL PLAN

BASEMENT - ELEVATION B

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



ELECTRICAL PLAN BASEMENT - ELEVATION B

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



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- \$

SINGLE POLE SWITCH
- 3

3 WAY SWITCH
- 4

4 WAY SWITCH
- F

FURNACE SWITCH
- FP

FIREPLACE SWITCH
- 2

DUPLEX OUTLET (12" HIGH)
- 3

DUPLEX OUTLET (UPPER HALF SWITCH)
- GFI

GROUND FAULT INTERVOLT
- WP

WEATHER PROOF DUPLEX OUTLET
- 2

SPLIT OUTLET
- 220

220 VOLT OUTLET
- W

WALL MOUNTED LIGHT FIXTURE
- W

CEILING MOUNTED LIGHT FIXTURE
- P

POT LIGHT
- SA

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

= PROVIDE MECHANICAL EXHAUST TO OUTSIDE

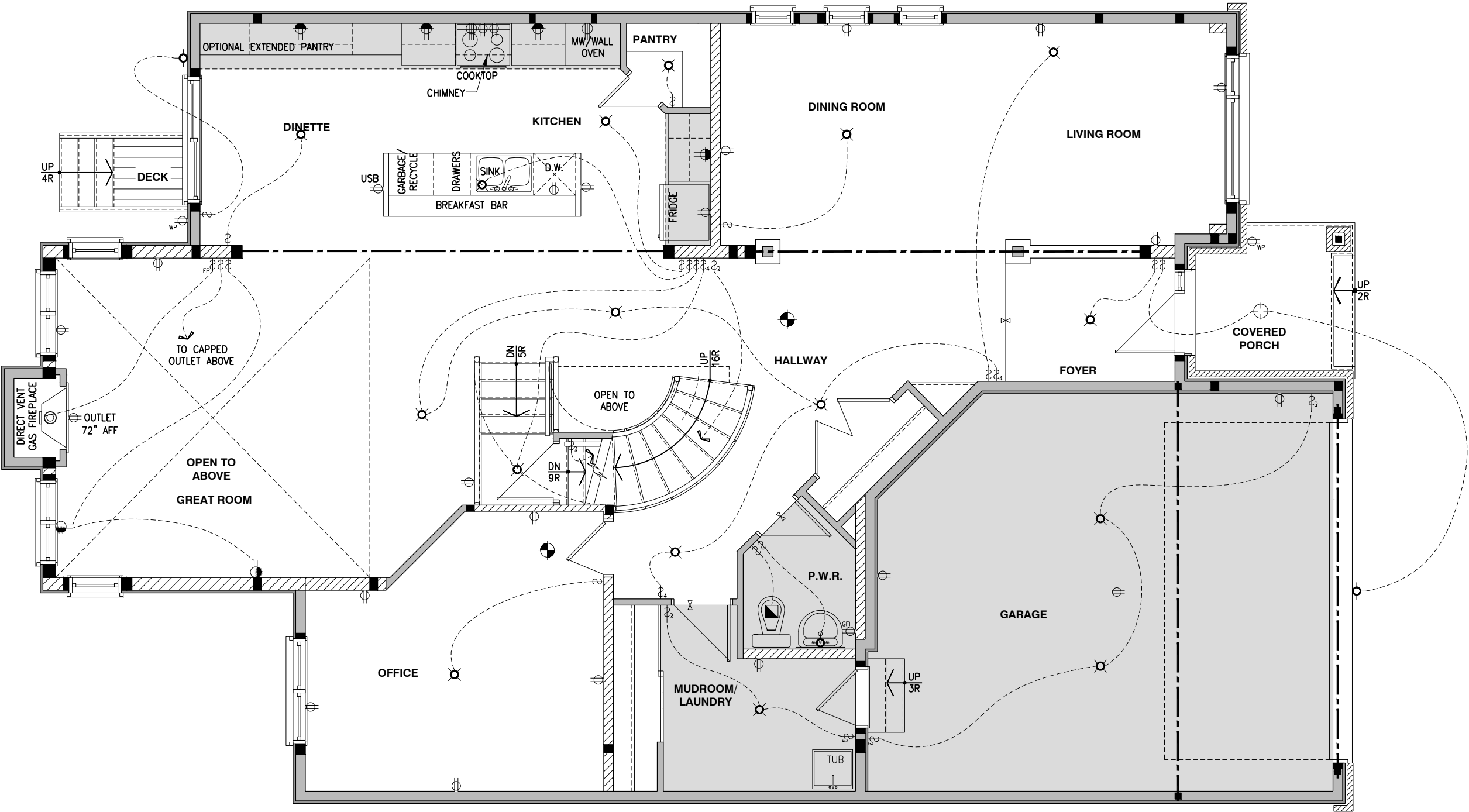
2012 O.B.C. DRAWINGS

REV-1	NEW STANDARD DRWG MODIFICATION	10/26/2022	DOYON
NO.	DESCRIPTION	DATE	BY

DRAWING: ELECTRICAL PLAN

GROUND FLOOR - ELEV. B

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



ELECTRICAL PLAN - GROUND FLOOR - STANDARD KITCHEN - ELEVATION B

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

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- \$

SINGLE POLE SWITCH
- 3\$

3 WAY SWITCH
- 4\$

4 WAY SWITCH
- \$F

FURNACE SWITCH
- \$FP

FIREPLACE SWITCH
- ⌀

DUPLEX OUTLET (12" HIGH)
- ⌀

DUPLEX OUTLET (UPPER HALF SWITCH)
- ⌀GFI

GROUND FAULT INTERVOLT
- ⌀WP

WEATHER PROOF DUPLEX OUTLET
- ⌀

SPLIT OUTLET
- ⌀

220 VOLT OUTLET
- ⌀

WALL MOUNTED LIGHT FIXTURE
- ⊗

CEILING MOUNTED LIGHT FIXTURE
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POT LIGHT
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2012 O.B.C. DRAWINGS

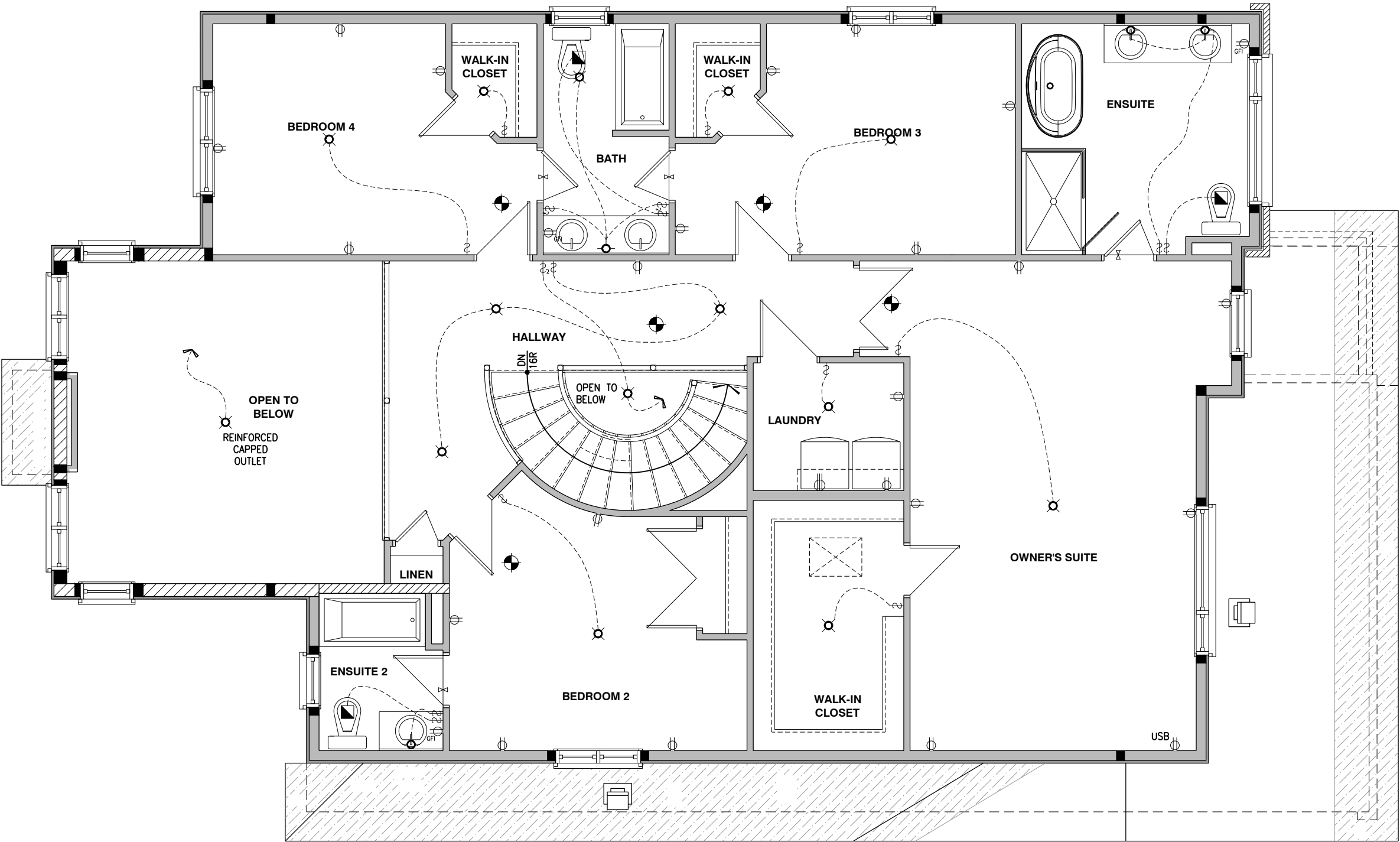
REV-1	NEW STANDARD DRWG MODIFICATION	10/26/2022	DOYON
NO.	DESCRIPTION	DATE	BY

DRAWING: ELECTRICAL PLAN
SECOND FLOOR - ELEV. B

ADDRESS: xxSCALE: 3/16" = 1'-0"DATE: xx/xx/xxxx

1086 - THE STEEL
2022 FOOTPRINT
(STANDARD DRAWINGS)

SHEET:
E.3d



ELECTRICAL PLAN - SECOND FLOOR - OPTIONAL ENSUITE - ELEVATION B

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