

LOT: 24 - PST 5
DATE: 01/12/2021



A - ALL CONTRACTORS SHALL PERFORM THEIR WORK WHETHER DESCRIBED OR NOT, ACCORDING TO THE APPLICABLE BUILDING CODE REQUIREMENTS AND MUNICIPAL REGULATIONS.
B - THE GENERAL CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND REPORT ERRORS AND OMISSIONS TO VALECRAFT'S ARCHITECTURAL DEPARTMENT.
C - NO DIMENSION SHOULD BE SCALED ON DRAWINGS.
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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 **			
REV-1	NEW STANDARD DRWG MODIFICATION	11/25/2019	VH
NO.	DESCRIPTION	DATE	BY

EXTERIOR FINISH LEGEND:

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

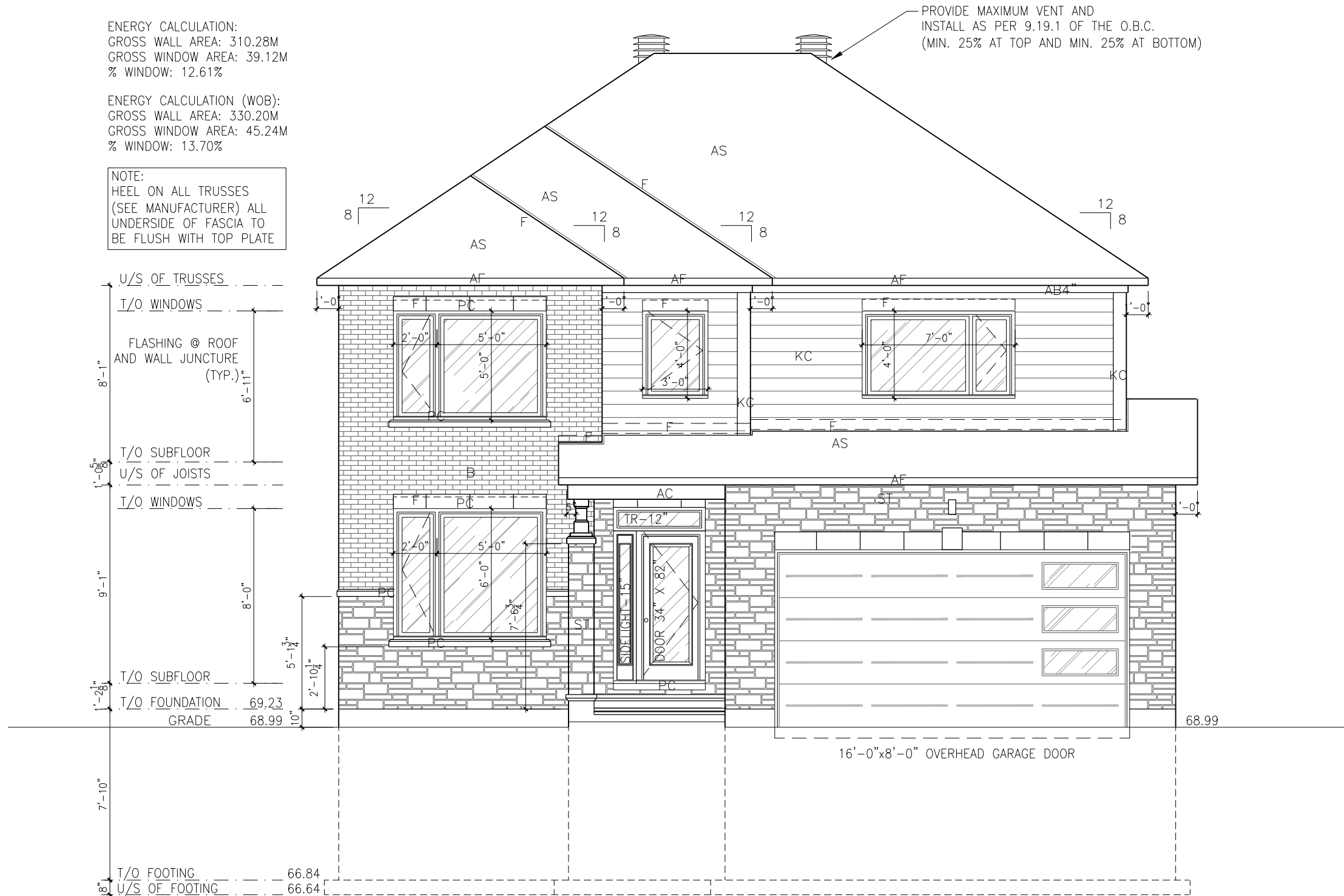
S - SIDING (HORIZONTAL)
ST - STONE VENEER
T - TRIM 200mm COVE SIDING
AF - ALUMINUM FASCIA
AC - ALUMINUM CLADDING
AB - 48" ALUMINUM BAND
AS - ASPHALT SHINGLES
F - FLASHING
V - ROOF VENT (MAXIMUM)
P - PARGING
PC - PARGING
PCH10 - PRECAST HEADER 10"

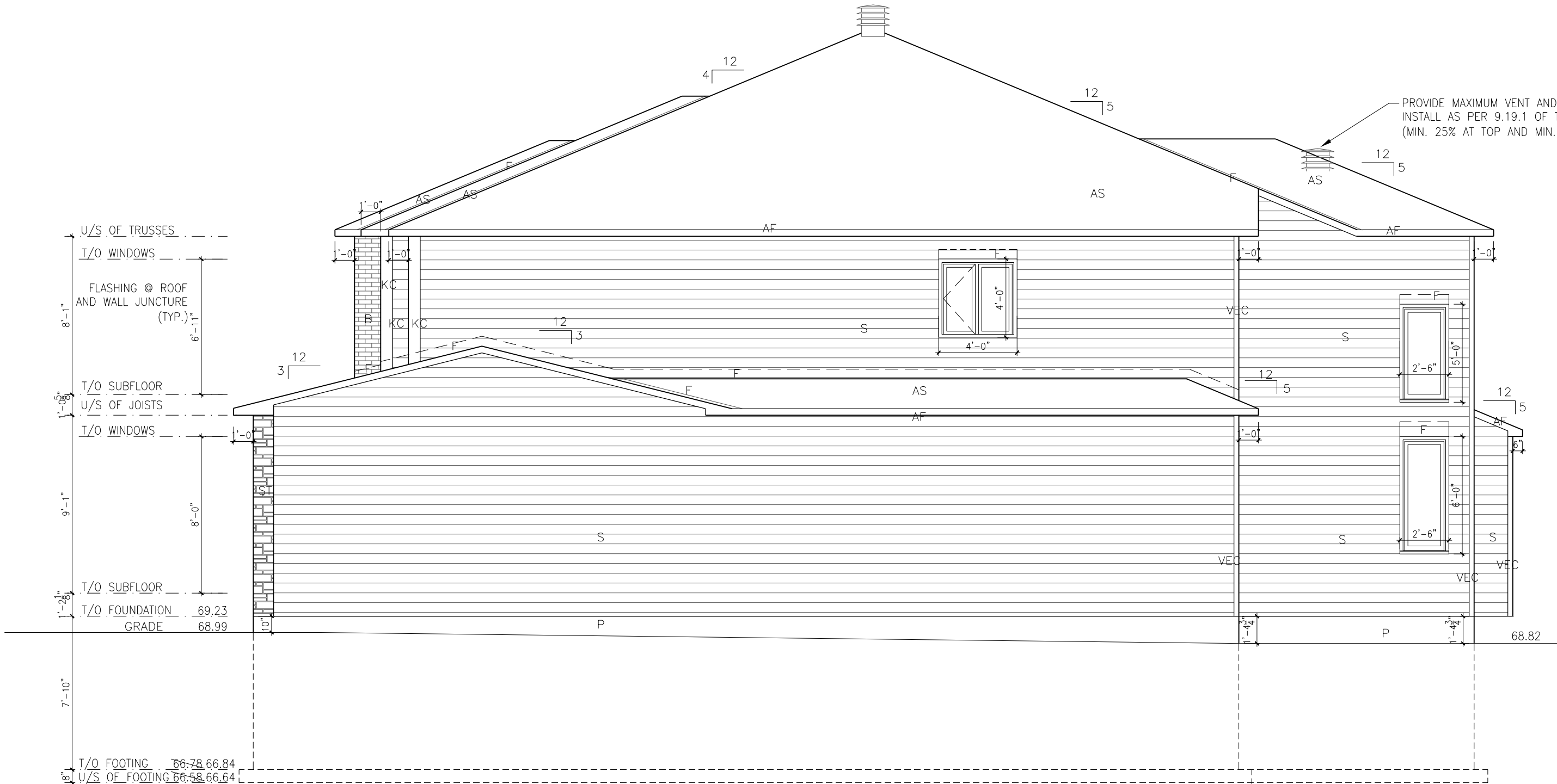
PCH8 - PRECAST HEADER 8"
PCS - PRECAST SILL
PCB - PRECAST BAND
VS - VINYL SHAKES
VEC - SIDING (VERTICAL CORNER)

2012 O.B.C. DRAWINGS		
DRAWING: FRONT ELEVATION B		
ADDRESS: XX	SCALE: 3/16" = 1'-0"	DATE: 11/25/2019
1086 THE STEEL 2019 FOOTPRINT		SHEET: A1b
(STANDARD DRAWINGS)		

FRONT ELEVATION - ELEV. B

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





RIGHT ELEVATION - ELEV. B

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

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- TARIION REGISTRATION NUMBER #611

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- PCB - PRECAST BAND
- VS - VINYL SHAKES
- VEC - SIDING (VERTICAL CORNER)

2012 O.B.C. DRAWINGS

DRAWING:

RIGHT ELEVATION

ADDRESS:

XX

SCALE:

3/16" = 1'-0"

DATE:

11/25/2019

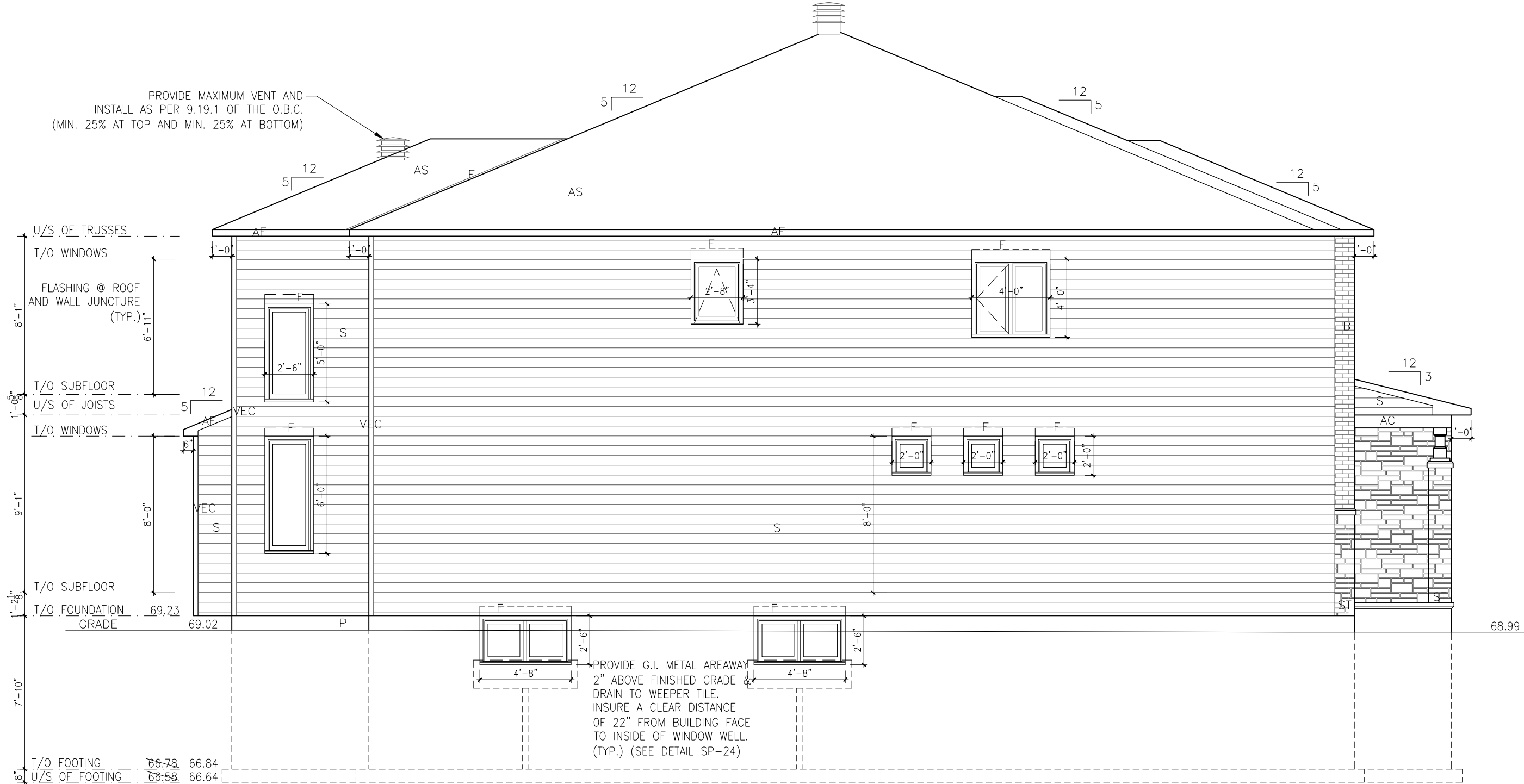
1086 THE STEEL
2019 FOOTPRINT

(STANDARD DRAWINGS)

SHEET:

A2b

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



LEFT ELEVATION - ELEV. B

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

LOT: 24 - PST 5

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2012 O.B.C. DRAWINGS

DRAWING:

LEFT ELEVATION

ADDRESS:

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SCALE:

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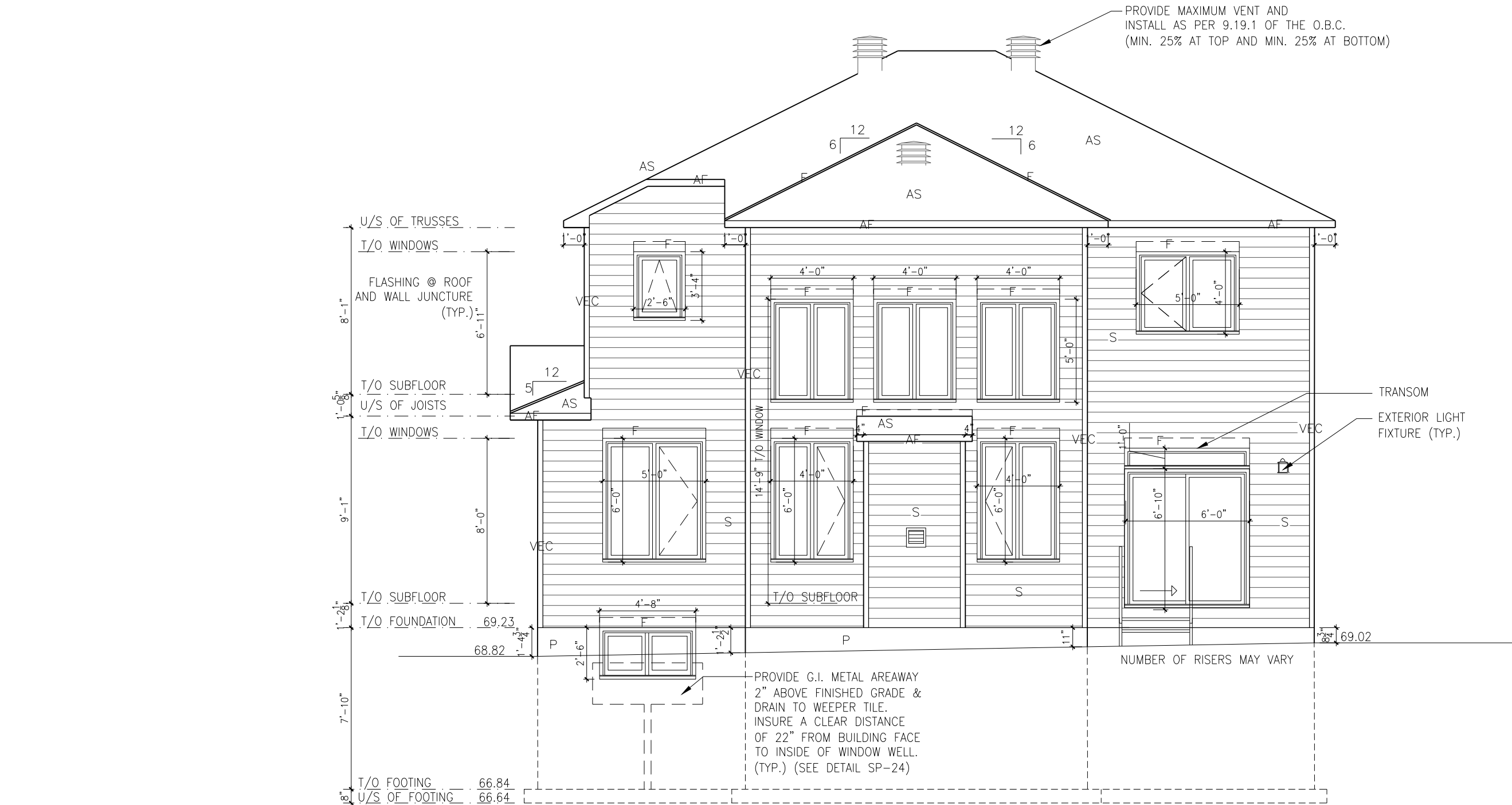
11/25/2019

1086 THE STEEL
2019 FOOTPRINT

(STANDARD DRAWINGS)

SHEET:

A3b



REAR ELEVATION - ELEV. B

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PCB - PRECAST BAND

VS - VINYL SHAKES

VEC - SIDING (VERTICAL CORNER)

2012 O.B.C. DRAWINGS

DRAWING: REAR ELEVATION

ADDRESS: XXSCALE: 3/16" = 1'-0"DATE: 11/25/2019

1086 THE STEEL 2019 FOOTPRINT (STANDARD DRAWINGS)

SHEET: A4b

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	40"x40"x10" DP.3-15M (B)x34" LG.EW.	44"x44"x10" DP. 3-15M (B)x38" LG.EW	48"x48"x10" DP. 4-15M (B)x42" LG.EW	52"x52"x10" DP. 4-15M (B)x46" LG.EW	64"x64"x12" DP. 5-15M (B)x58" LG.EW
F2	24"x24"x10" DP.	24"x24"x10" DP.	24"x24"x10" DP.	28"x28"x12" DP.	34"x34"x12" w/ 3-15M 28" LG. e/w
F3	36"x60"x10" DP.3-15M (B) LONG. AND 5-15M (B) TRANS.	40"x60"x10" DP.3-15M (B) LONG. AND 5-15M (B) TRANS.	44"x66"x10" DP.4-15M (B) LONG. AND 5-15M (B) TRANS.	48"x72"x10" DP.4-15M (B) LONG. AND 6-15M (B) TRANS.	60"x84"x12" DP. 5-15M(B) LONG and 7-15M(B) TRANS.

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 SUB FLOOR) REQUIRED TO STABILIZE THE WALLS ARE COMPLETED AND FULLY NAILED AND ANCHORED;

- FOOTINGS DIMENSIONS ARE BASED ON THE SOIL BEARING CAPACITY PROVIDED BY THE GEO-TECHNICAL ENGINEER.

BASEMENT NOTE:

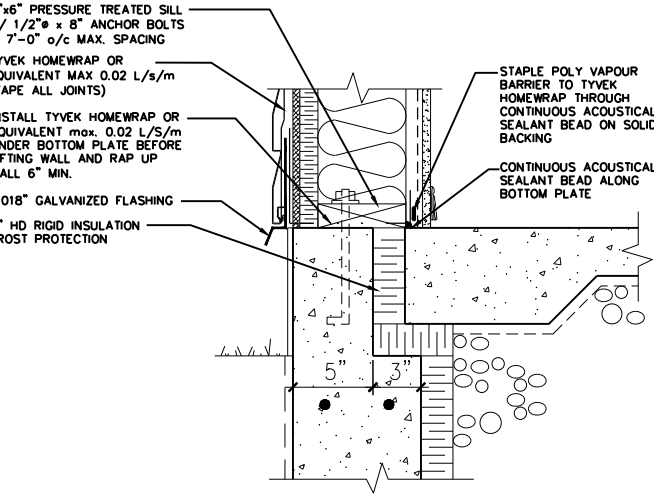
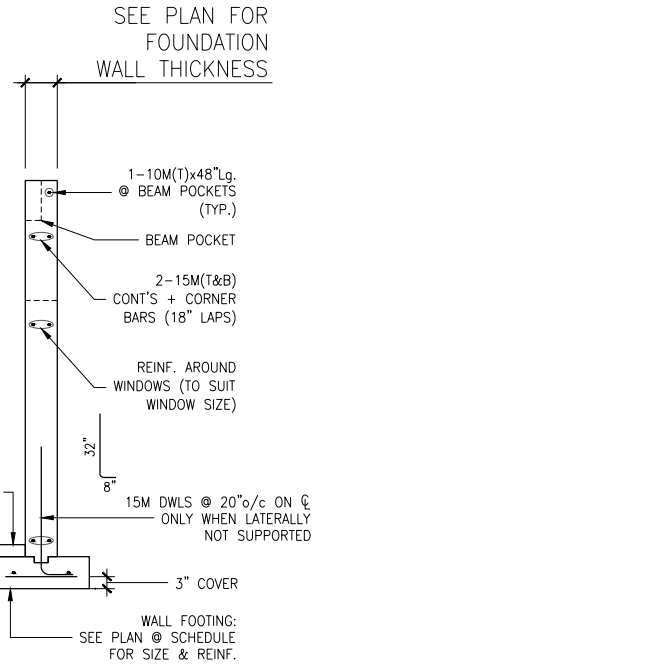
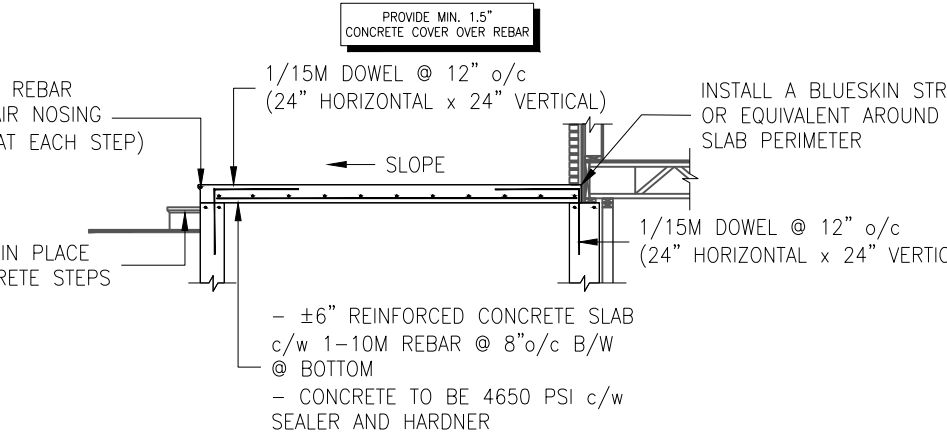
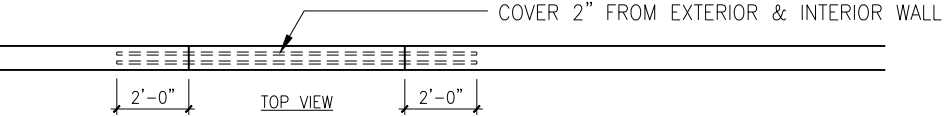
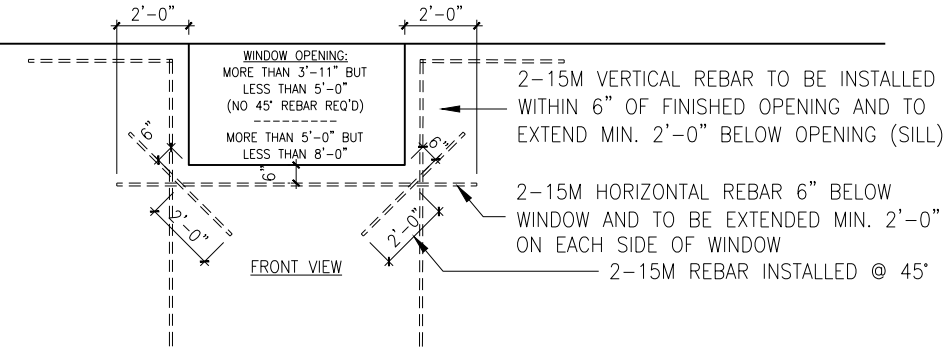
- IF A BEDROOM IS ADDED IN THE BASEMENT, THE ROOM MUST CONFORM WITH 9.7.1.3.:

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 SF.) WITH NO DIMENSIONS LESS THAN 380mm (15IN)

FOOTING TABLE

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



3 SECTION THROUGH REAR FOUNDATION IF WALK-OUT
A5

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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 (1.8E) + P3 ON BOTH SIDES
L4 = 3-1.75x9.5 LVL (1.8E) + P3 ON BOTH SIDES
* UNLESS OTHERWISE NOTED
* IF LINTEL IS EXPOSED TO THE EXTERIOR, PROVIDE PRESSURE TREATED LUMBER

POST TABLE:
P1 = 3" ADJUSTABLE STEEL COLUMN
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 73.0x4.8 + 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

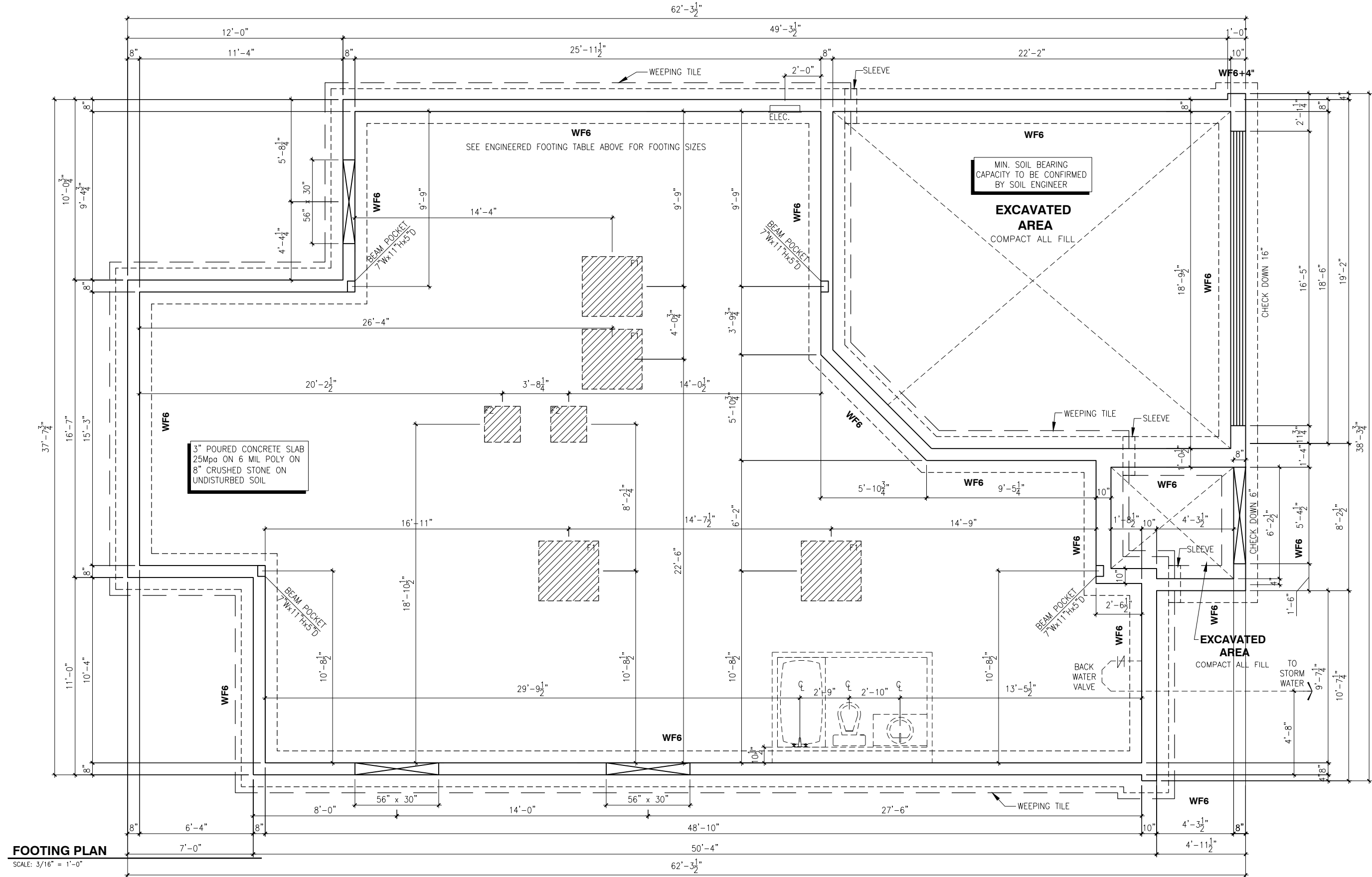
2012 O.B.C. DRAWINGS

DRAWING: FOOTING TABLE

ADDRESS: XX SCALE: 3/16" = 1'-0" DATE: 11/25/2019

1086 THE STEEL 2018 FOOTPRINT (STANDARD DRAWINGS)

SHEET: A5



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

- 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;
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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 **			
REV-1	NEW STANDARD DRWG MODIFICATION	11/25/2019	VH
NO.	DESCRIPTION	DATE	BY

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 (1.8E) + P3 ON BOTH SIDES
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* UNLESS OTHERWISE NOTED
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POST TABLE:

- P1 = 3" ADJUSTABLE STEEL COLUMN
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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 73.0x4.8 + 100x180x12 BOTTOM PL. + 130x160x10 TOP PL. (*)

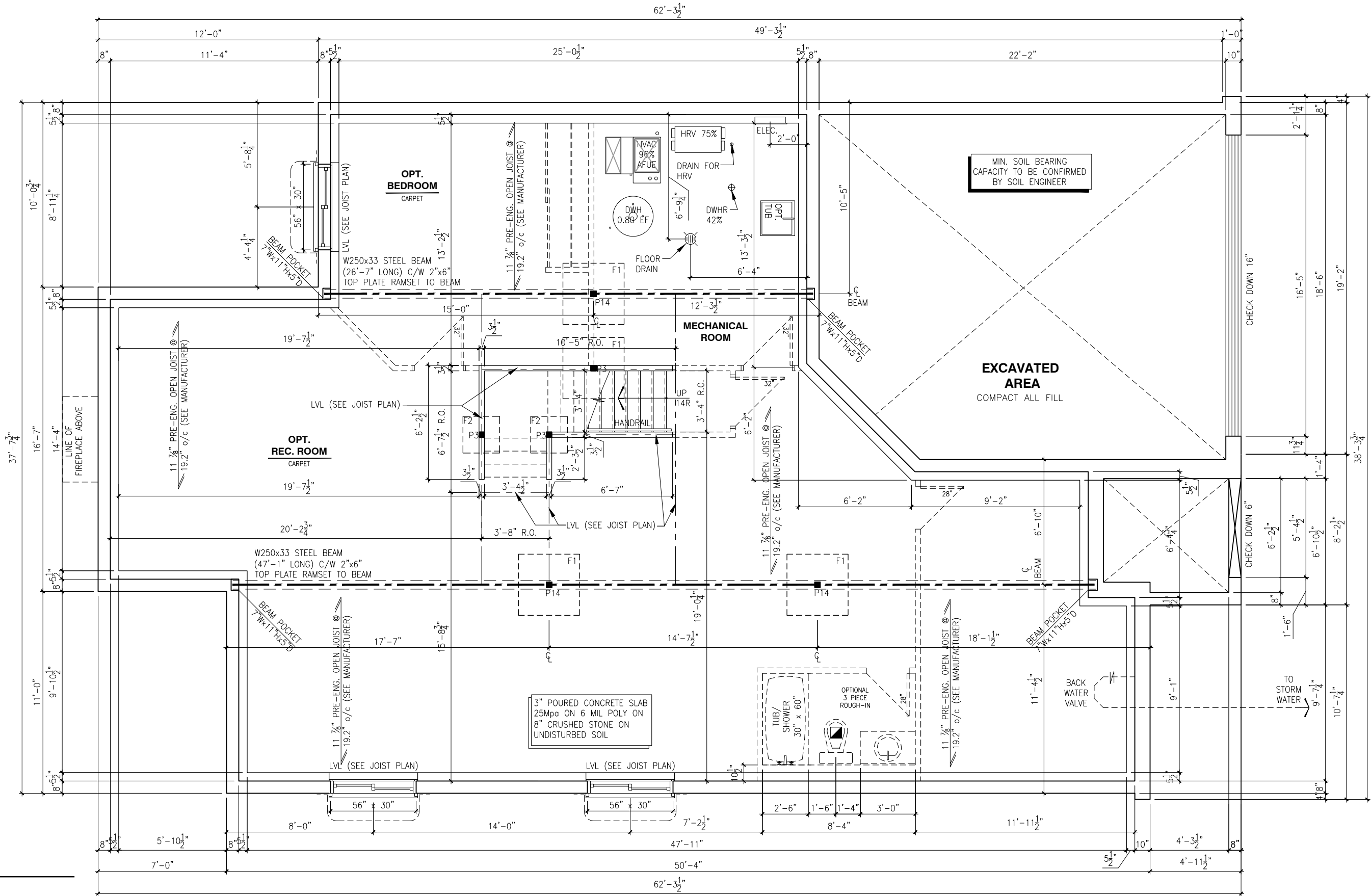
(*) = 2-12@ ANCH. (WHERE ANCH. PL. NOT USED)

* POST ARE ALL JACK C/W STUD (EX. P2 = 1 JACK + 1 STUD)
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 - 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

DRAWING: FOOTING PLAN		
ADDRESS: XX	SCALE: 3/16" = 1'-0"	DATE: 11/25/2019
1086 THE STEEL 2018 FOOTPRINT (STANDARD DRAWINGS)		SHEET: A5b



BASEMENT PLAN - ELEV. B

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

LOT: 24 - PST5
DATE: 01/12/2021



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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 **			
REV-1	NEW STANDARD DRWG MODIFICATION	11/25/2019	VH
NO.	DESCRIPTION	DATE	BY

NOTES: STEEL LINTEL:
S1 = L 90x90x6
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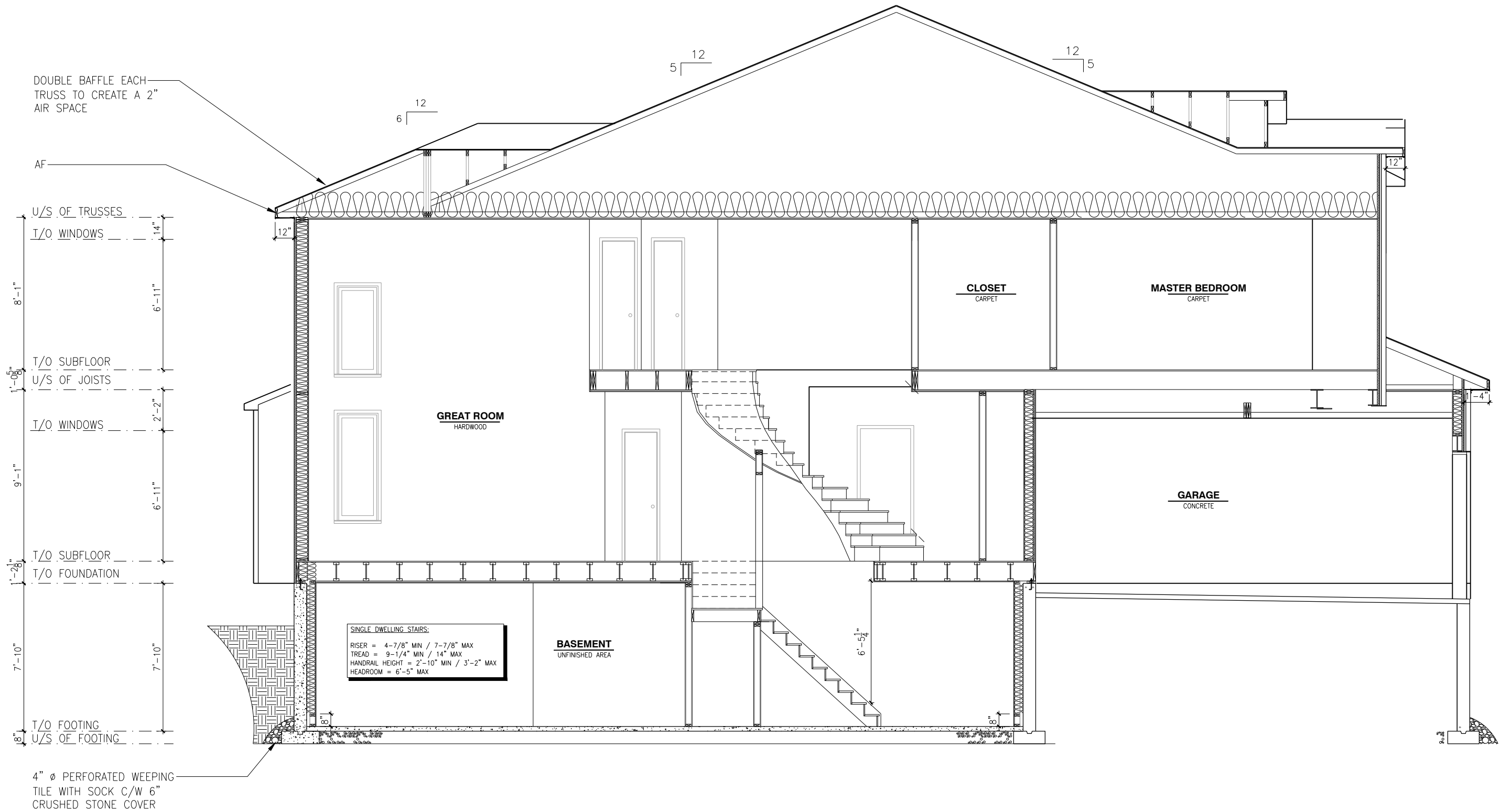
2012 O.B.C. DRAWINGS

DRAWING: BASEMENT PLAN

ADDRESS: XX SCALE: 3/16" = 1'-0" DATE: 11/25/2019

1086 THE STEEL 2018 FOOTPRINT (STANDARD DRAWINGS)

SHEET: A6b



SECTION

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

LOT: 24 - PST5
DATE: 01/12/2021



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- PERSONAL BCIN #19896
- TARION REGISTRATION NUMBER #611

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

REV-1	NO.	DESCRIPTION	DATE	BY

NOTES: STEEL LINTEL:

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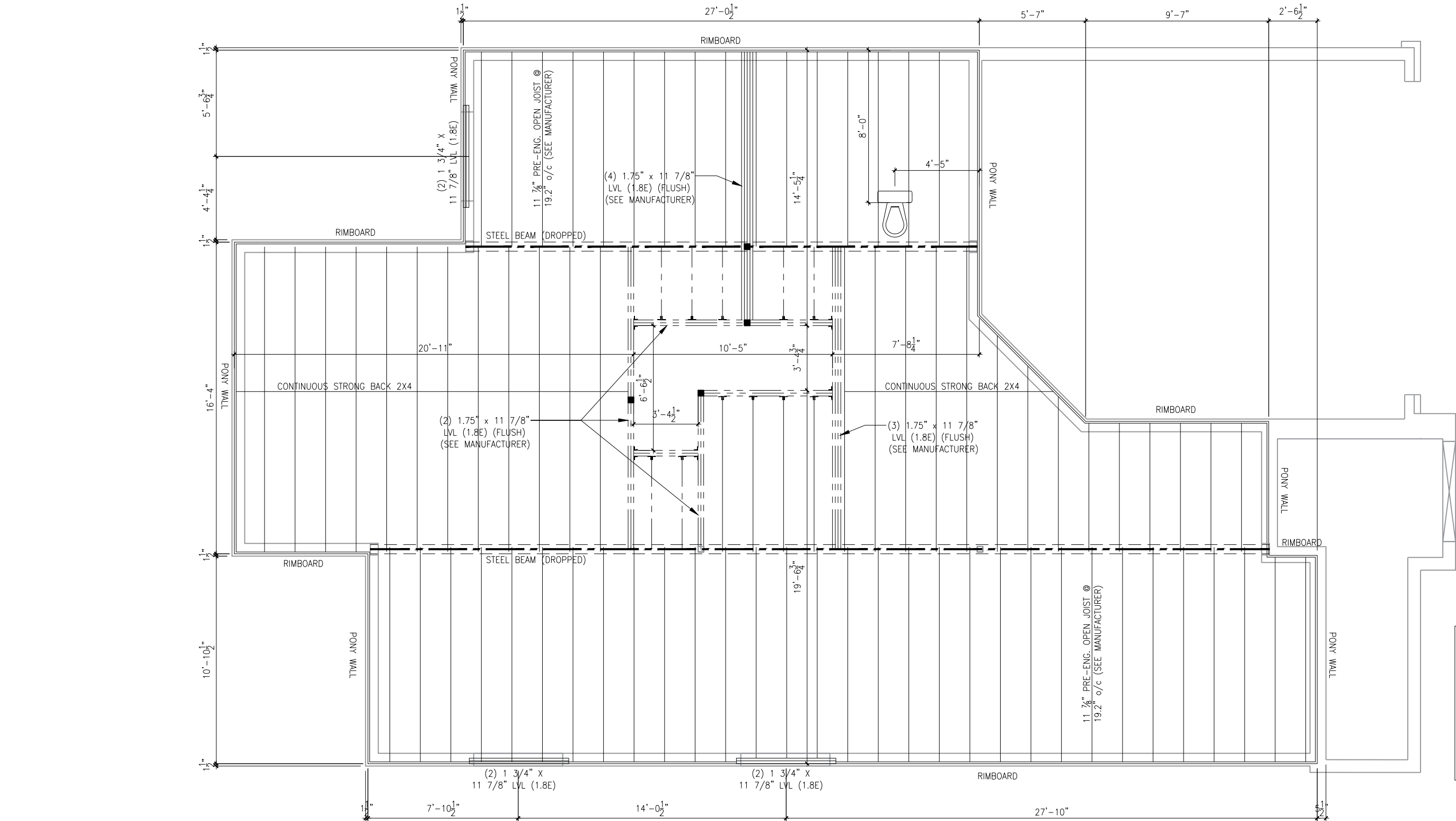
2012 O.B.C. DRAWINGS

DRAWING: SECTION

ADDRESS: XX SCALE: 3/16" = 1'-0" DATE: 11/25/2019

1086 THE STEEL
2018 FOOTPRINT
(STANDARD DRAWINGS)

SHEET: S1



GROUND FLOOR JOIST LAYOUT

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

- 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;
 - 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.E.G. IN OTHER CASE;
 - COORD. LOCATION OF ALL VENTING UNITS, EXTERIOR LIGHTING, ETC. WITH VALECRAFT HOMES LTD AND MANUFACTURERS.

- 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.

LOT: 24 - PST5
DATE: 01/12/2021



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- PERSONAL BCIN #19896
- TARIION REGISTRATION NUMBER #611

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

REV. NO.	DESCRIPTION	DATE	BY
REV-1	NEW STANDARD DRWG MODIFICATION	11/25/2019	VH

- NOTES: STEEL LINTEL:
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 - S2 = L 90x90x8
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 - 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 (1.8E) + P3 ON BOTH SIDES
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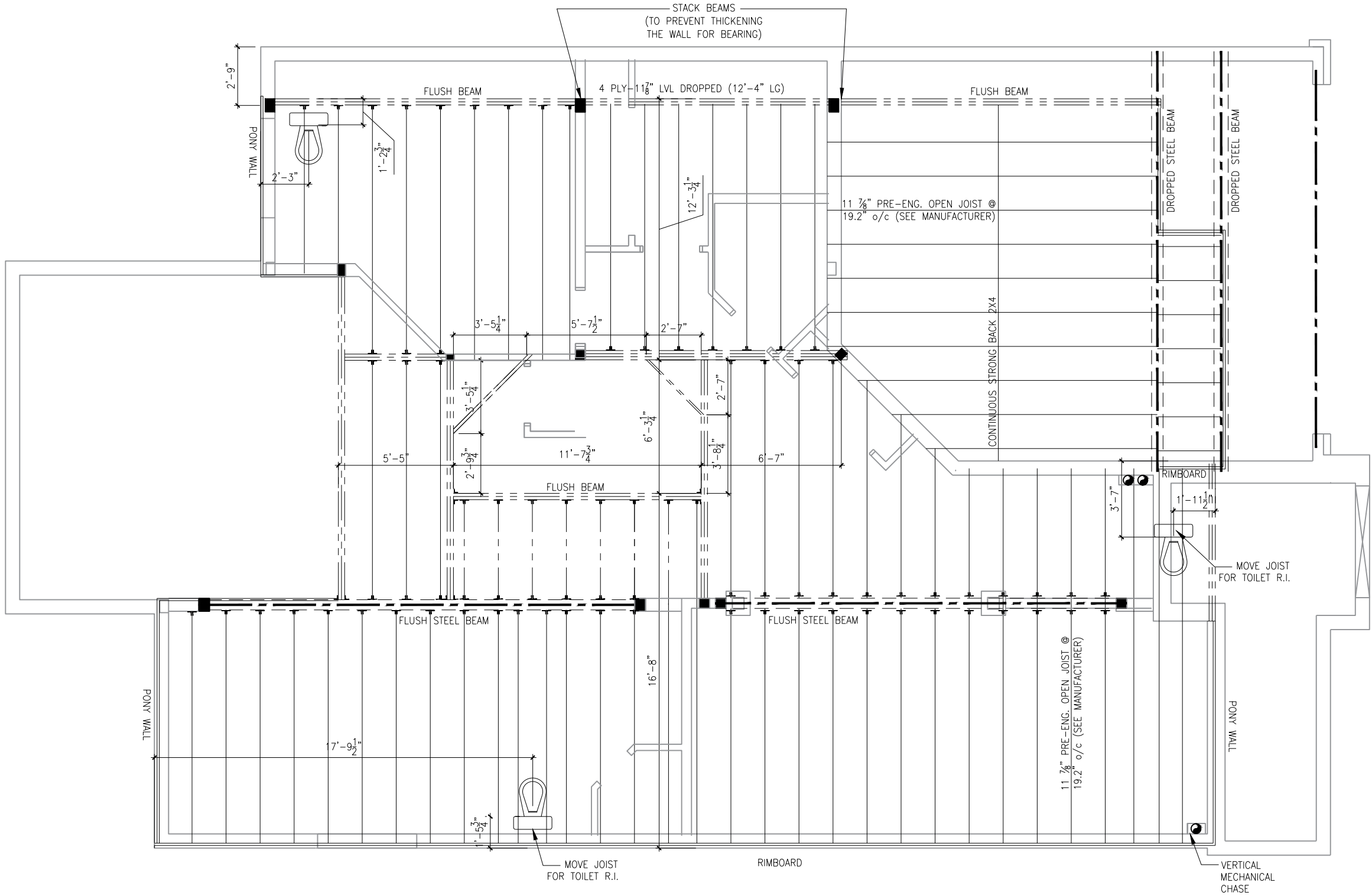
2012 O.B.C. DRAWINGS

DRAWING: GROUND FLOOR JOIST LAYOUT "A,B,C"

ADDRESS: XX SCALE: 3/16" = 1'-0" DATE: 11/25/2019

1086 THE STEEL
2018 FOOTPRINT
(STANDARD DRAWINGS)

SHEET: A9



- NOTES:
- FINISH FLOORING IN BATHROOMS, KITCHEN, LAUNDRY ROOM, GENERAL STORAGE AREAS AND ENTRANCES SHALL BE WATER RESISTANT;
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ROOF AND FLOOR LAYOUT NOTES:

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SECOND FLOOR JOIST LAYOUT

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

LOT: 24 - PST5
DATE: 01/12/2021



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- PERSONAL BCIN #19896
- TARIION REGISTRATION NUMBER #611

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

REV-1	NO.	DESCRIPTION	DATE	BY

NOTES: STEEL LINTEL:
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2012 O.B.C. DRAWINGS

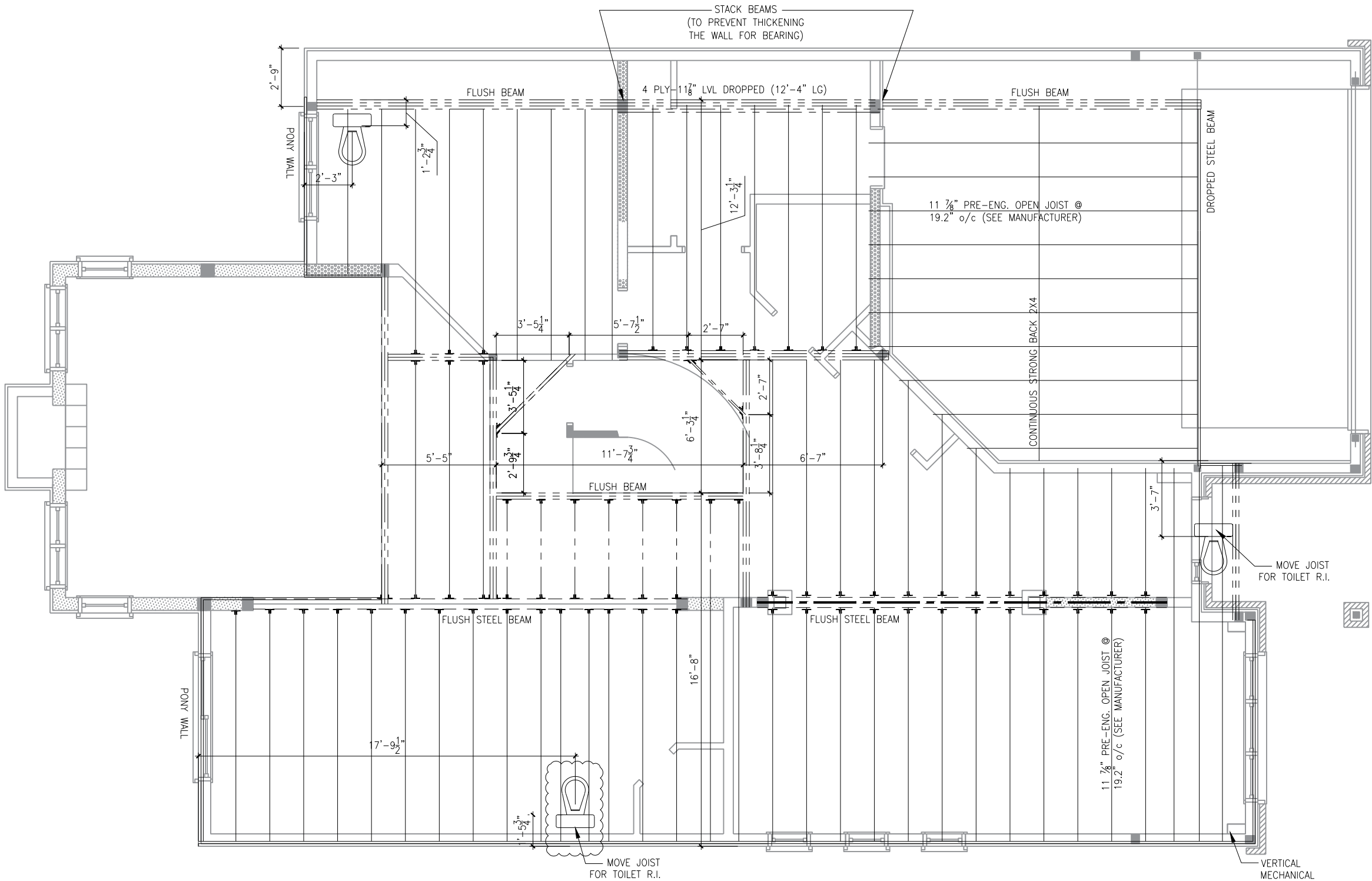
DRAWING: SECOND FLOOR JOIST LAYOUT "A"

ADDRESS: XX SCALE: 3/16" = 1'-0" DATE: 11/25/2019

1086 THE STEEL
2018 FOOTPRINT
(STANDARD DRAWINGS)

SHEET:

A10



- NOTES:
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SECOND FLOOR JOIST LAYOUT

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LOT: 24 - PST5

DATE: 01/12/2021



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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 **

REV-1	NO.	DESCRIPTION	DATE	BY

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 = 5-2x10 + P3 ON BOTH SIDES
L3 = 2-1.75x9.5 LVL (1.8E) + P3 ON BOTH SIDES
L4 = 3-1.75x9.5 LVL (1.8E) + P3 ON BOTH SIDES

- * UNLESS OTHERWISE NOTED
- * IF LINTEL IS EXPOSED TO THE EXTERIOR, PROVIDE PRESSURE TREATED LUMBER

POST TABLE:

P1 = 3" ADJUSTABLE STEEL COLUMN
P2 = 2-2x4 OR 2-2x6
P3 = 3-2x4 OR 3-2x6
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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 0.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 IN 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

DRAWING: SECOND FLOOR JOIST LAYOUT "B"

ADDRESS: XX SCALE: 3/16" = 1'-0" DATE: 11/25/2019

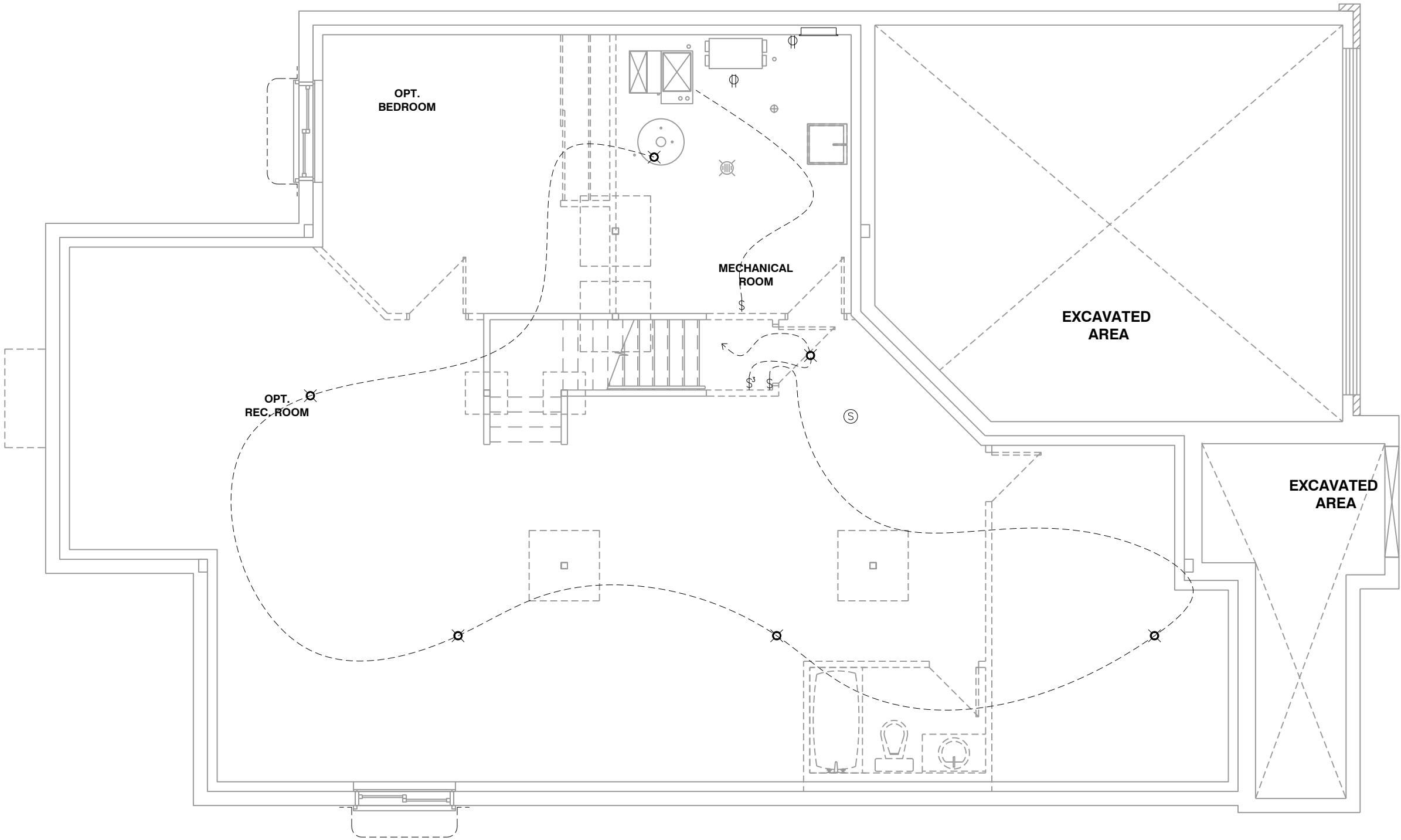
1086 THE STEEL 2018 FOOTPRINT

(STANDARD DRAWINGS)

SHEET:

A10

SEE S&S AND ORBITAL SKETCHES AND QUOTES



UNFINISHED BASEMENT ELECTRICAL

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

- 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;
 - 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.

- 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.

LOT: 24 - PST5
DATE: 01/12/2021



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- PERSONAL BCIN #19896			
- TARIION REGISTRATION NUMBER #611			
** SEE SIGNED SCHEDULE 1: DESIGNER INFORMATION FORM **			
REV-1	NEW STANDARD DRWG MODIFICATION	11/25/2019	VH
NO.	DESCRIPTION	DATE	BY

- 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 (1.8E) + P3 ON BOTH SIDES
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- * UNLESS OTHERWISE NOTED
* IF LINTEL IS EXPOSED TO THE EXTERIOR, PROVIDE PRESSURE TREATED LUMBER

- POST TABLE:
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 - 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. (*)
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- = PROVIDE MECHANICAL EXHAUST TO OUTSIDE

2012 O.B.C. DRAWINGS

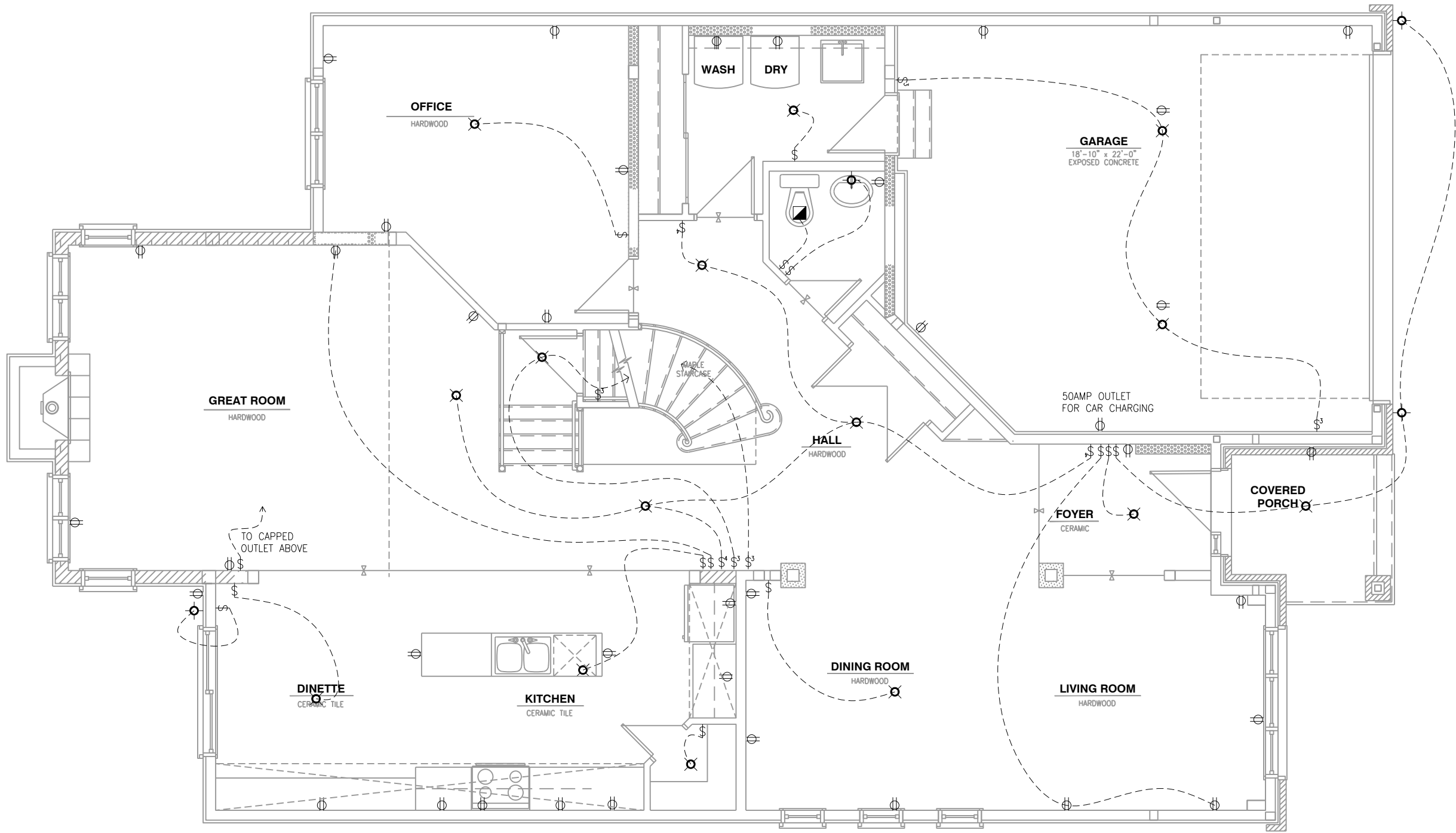
DRAWING: BASEMENT FLOOR ELECTRICAL

ADDRESS: XXSCALE: 3/16" = 1'-0"DATE: 11/25/2019

1086 THE STEEL 2018 FOOTPRINT (STANDARD DRAWINGS)

SHEET: E00

SEE S&S AND ORBITAL SKETCHES AND QUOTES



GROUND FLOOR ELECTRICAL

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

- NOTES:
- FINISH FLOORING IN BATHROOMS, KITCHEN, LAUNDRY ROOM, GENERAL STORAGE AREAS AND ENTRANCES SHALL BE WATER RESISTANT;
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LOT: 24 - PST5
DATE: 01/12/2021



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- PERSONAL BCIN #19896			
- TARIION REGISTRATION NUMBER #611			
** SEE SIGNED SCHEDULE 1: DESIGNER INFORMATION FORM **			
REV-1	NEW STANDARD DRWG MODIFICATION	11/25/2019	VH
NO.	DESCRIPTION	DATE	BY

- 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:
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- * UNLESS OTHERWISE NOTED
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- POST TABLE:
- P1 = 3" ADJUSTABLE STEEL COLUMN
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 - P4 = 4-2x4 OR 4-2x6
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 - P6 = 6-2x4 OR 6-2x6
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2012 O.B.C. DRAWINGS

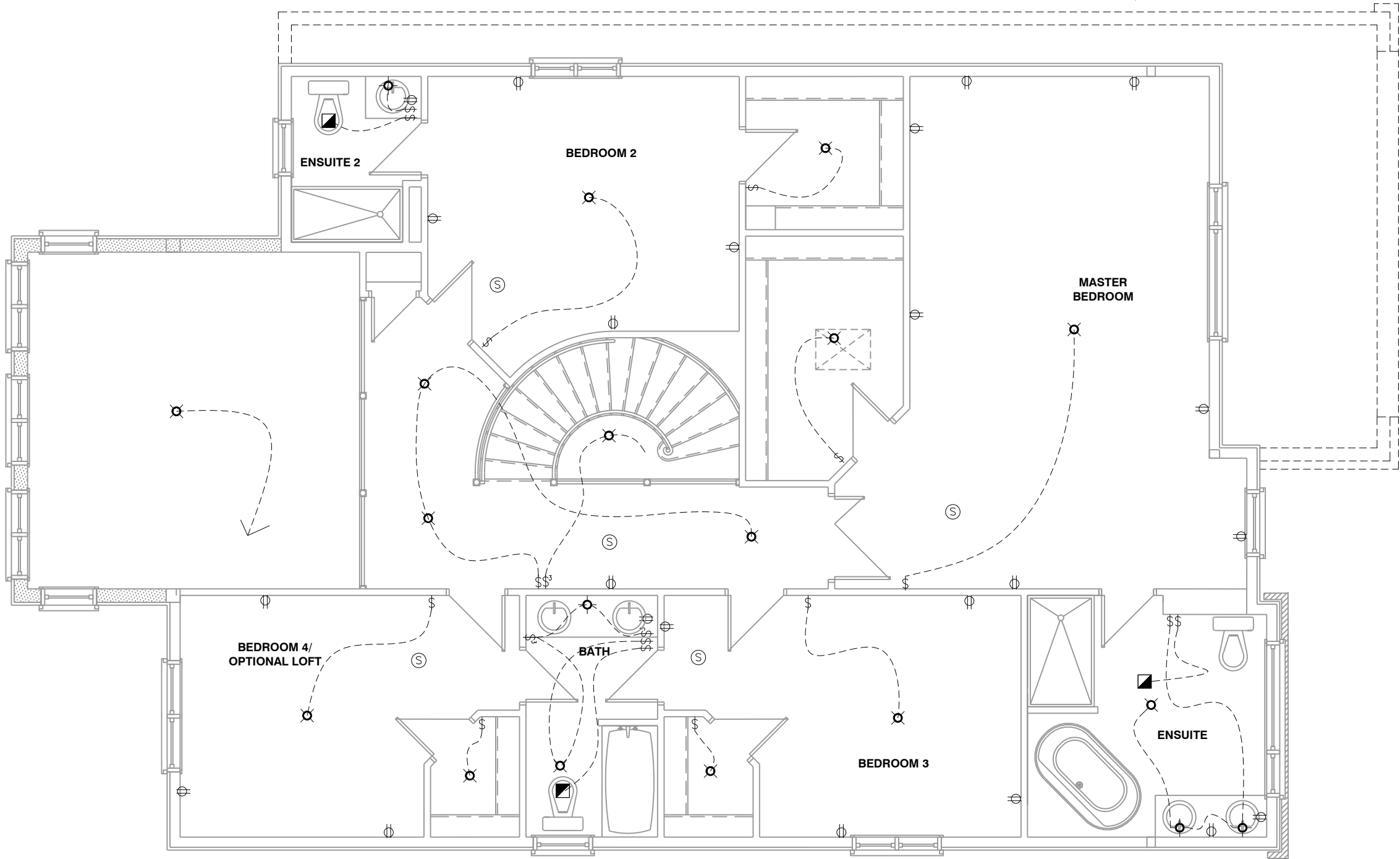
DRAWING: FIRST FLOOR ELECTRICAL

ADDRESS: XXSCALE: 3/16" = 1'-0"DATE: 11/25/2019

1086 THE STEEL 2018 FOOTPRINT (STANDARD DRAWINGS)

SHEET: E01

SEE S&S AND ORBITAL SKETCHES AND QUOTES



SECOND FLOOR - ELEVATION 'A'

SECOND FLOOR ELECTRICAL

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

LOT: 24 - PST5
DATE: 01/12/2021



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- PERSONAL BCIN #19896
- TARIION REGISTRATION NUMBER #611

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

REV-1	NO.	DESCRIPTION	DATE	BY

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 (1.8E) + P3 ON BOTH SIDES
- L4 = 3-1.75x9.5 LVL (1.8E) + P3 ON BOTH SIDES

- * UNLESS OTHERWISE NOTED
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POST TABLE:

- P1 = 3" ADJUSTABLE STEEL COLUMN
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= PROVIDE MECHANICAL EXHAUST TO OUTSIDE

2012 O.B.C. DRAWINGS

DRAWING: SECOND FLOOR ELECTRICAL

ADDRESS: XX SCALE: 3/16" = 1'-0" DATE: 11/25/2019

1086 THE STEEL 2018 FOOTPRINT

(STANDARD DRAWINGS)

SHEET:

E02



REAR WALL DETAIL

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

LOT: 24 - PST5
DATE: 01/12/2021



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REV-1	NEW STANDARD DRWG MODIFICATION	11/25/2019	VH
NO.	DESCRIPTION	DATE	BY

NOTES: STEEL LINTEL:
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2012 O.B.C. DRAWINGS

DRAWING: REAR WALL DETAIL

ADDRESS: XX SCALE: 3/16" = 1'-0" DATE: 11/25/2019

1086 THE STEEL
2018 FOOTPRINT
(STANDARD DRAWINGS)

SHEET: D1