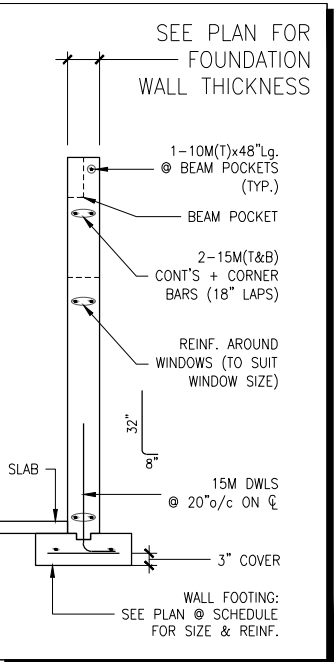
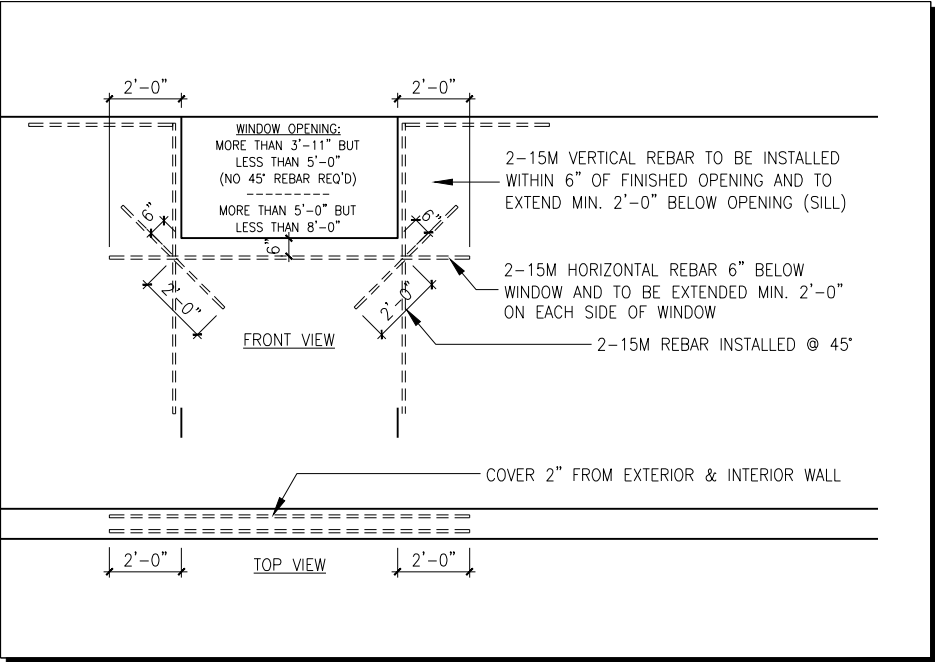


FOOTING SCHEDULE					
ALLOWABLE SOIL BEARING CAPACITY / BEARING RESISTANCE AT SLS FOR «SITE CLASS:D»					
WALL FOOTINGS	100KPa	85KPa	75KPa	60KPa	40KPa
WF1	30"x8" DP. 2-15M(B) LONG.	36"x8" DP. 15M(B)x32"Lg @ 20" o/c 3-15M(B) LONG.	40"x8" DP. 15M(B)x36"Lg @ 20" o/c 3-15M(B) LONG.	48"x8" DP. 15M(B)x42"Lg @ 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



BASEMENT FLOOR PLAN - 3 AND 4 BEDROOMS - ELEVATION A, B

SCALE: 3/16" = 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.

LOT: XXXX
DATE: XX/XX/XXXX



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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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
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P16 = HSS 76.2x76.2x4.78 + 130x130x12 T&B PL. (*)
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(*) = 2-12# ANCH. (WHERE ANCH. PL. NOT USED)

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(EX. P2 = 1 JACK + 1 STUD)
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- CARBON MONOXIDE ALARM ARE ALSO REQUIRED ADJACENT TO EACH SLEEPING AREA.

☒ = PROVIDE MECHANICAL EXHAUST TO OUTSIDE

2012 O.B.C. DRAWINGS

REV-2	STRUCTURAL REVIEW	09/14/2018	VH
REV-1	NEW STANDARD DRWG MODIFICATION	24/08/2018	DOYON
NO.	DESCRIPTION	DATE	BY

FOOTING TABLE & DETAILS

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

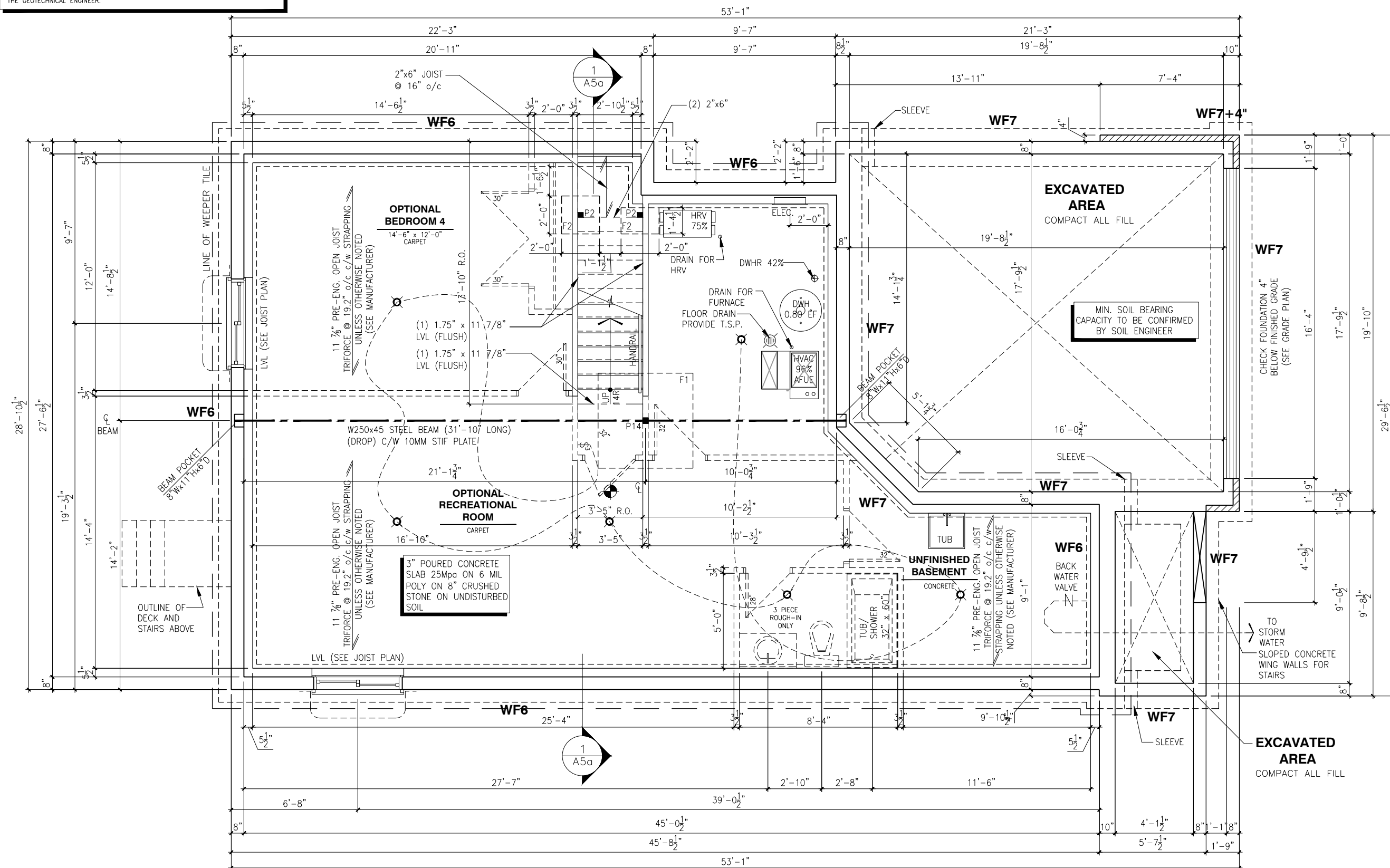
825 - THE BRADLEY
2018 FOOTPRINT
(STANDARD DRAWINGS)

SHEET:
A6

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

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



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

A6a

(STANDARD DRAWINGS)

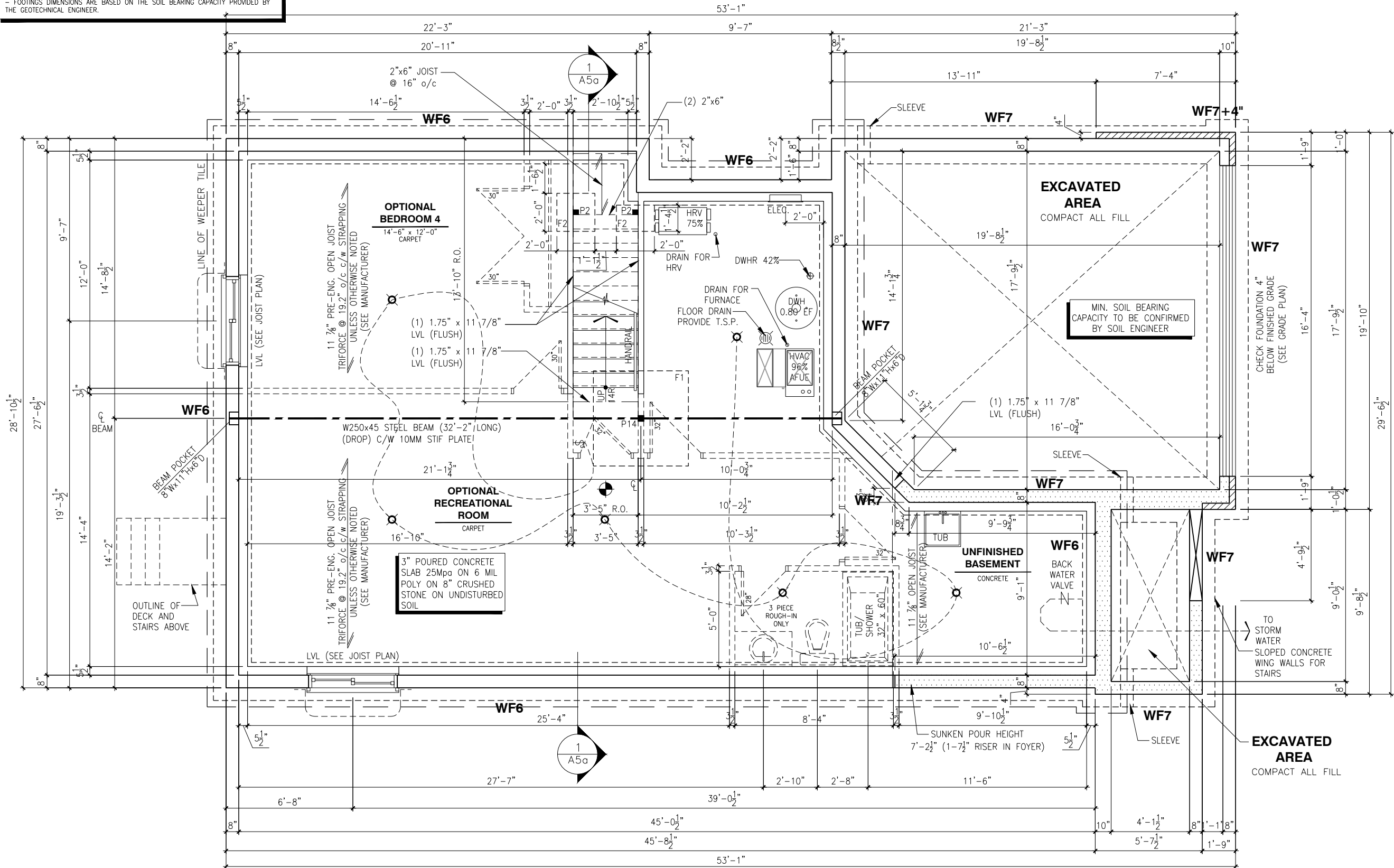
NOTES:

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BASEMENT NOTE:

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SEE PAGE A6 FOR FOOTING SIZES AND DETAILS



BASEMENT FLOOR PLAN - 3 AND 4 BEDROOMS - ELEVATION A, B (SUNKEN)

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

LOT: XXXX

DATE: XX/XX/XXXX



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- PERSONAL BCIN #19896
- TARION REGISTRATION NUMBER #611

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- P16 = HSS 76.2x76.2x4.78 + 130x130x12 T&B PL. (*)
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- (*) = 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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☐ = PROVIDE MECHANICAL EXHAUST TO OUTSIDE

2012 O.B.C. DRAWINGS

REV-2	STRUCTURAL REVIEW	09/14/2018	VH
REV-1	NEW STANDARD DRWG MODIFICATION	24/08/2018	DOYON
NO.	DESCRIPTION	DATE	BY

DRAWING: BASEMENT FLOOR PLAN
3 AND 4 BED. - ELEV. A, B SUNKEN

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

825 - THE BRADLEY
2018 FOOTPRINT

(STANDARD DRAWINGS)

SHEET:

A6a

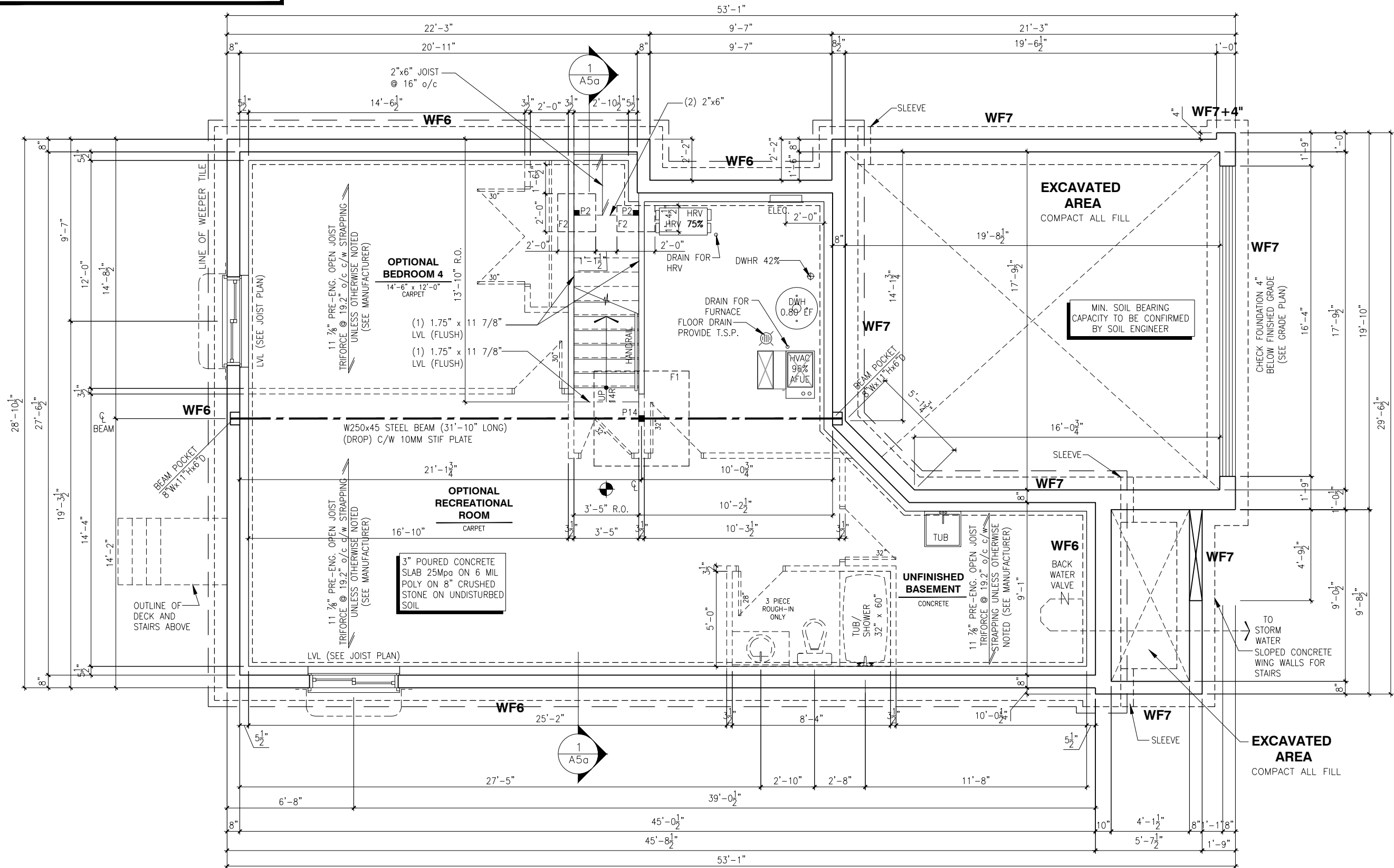
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SEE PAGE A6 FOR FOOTING SIZES AND DETAILS



BASEMENT FLOOR PLAN - 3 AND 4 BEDROOMS - ELEVATION C

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

LOT: XXXX

DATE: XX/XX/XXXX



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2012 O.B.C. DRAWINGS

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NO.	DESCRIPTION	DATE	BY

DRAWING: **BASEMENT FLOOR PLAN**
3 AND 4 BED. - ELEV. C

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

825 - THE BRADLEY
2018 FOOTPRINT

(STANDARD DRAWINGS)

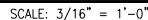
SHEET:

A6a

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SEE PAGE A6 FOR FOOTING SIZES AND DETAILS



SHEET:
A6a

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

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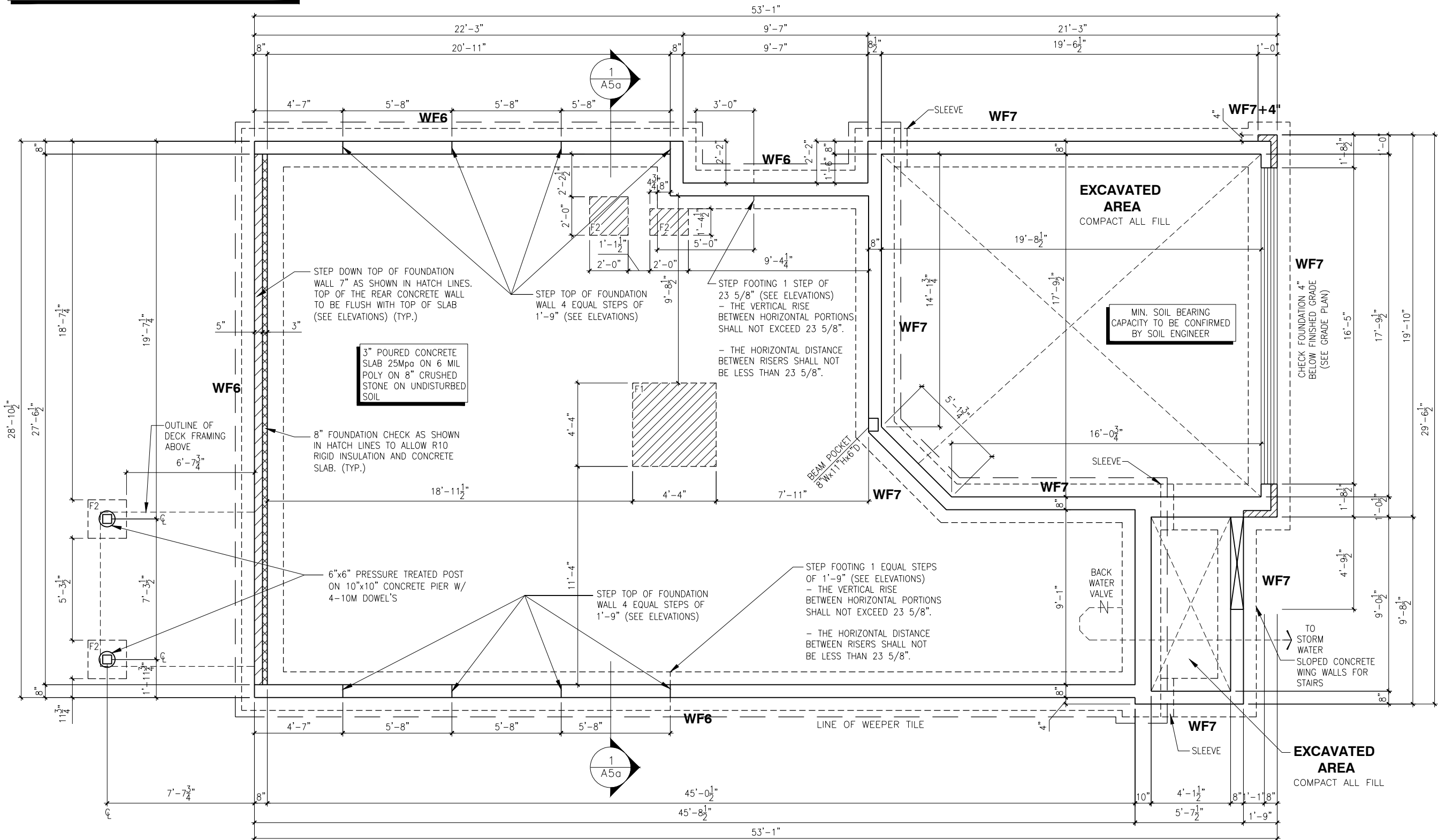
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WALK-OUT - FOUNDATION LAYOUT PLAN - 3 AND 4 BEDROOMS - ELEVATION A, B

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

LOT: XXXX

DATE: XX/XX/XXXX



Valecraft
Homes Ltd.

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

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

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- P6 = 6-2x4 OR 6-2x6
- P13 = HSS 88.9x88.9x3.18 + 100x200x12 T&B PL. (*)
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- (*) = 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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- = SMOKE ALARMS AS PER SECTION 9.10.19. OF THE ONTARIO BUILDING CODE:
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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

REV-2	STRUCTURAL REVIEW	09/14/2018	VH
REV-1	NEW STANDARD DRWG MODIFICATION	24/08/2018	DOYON
NO.	DESCRIPTION	DATE	BY

**DRAWING: WALK-OUT LAYOUT
3 AND 4 BED. - ELEV. A, B**

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

**825 - THE BRADLEY
2018 FOOTPRINT**

(STANDARD DRAWINGS)

SHEET:

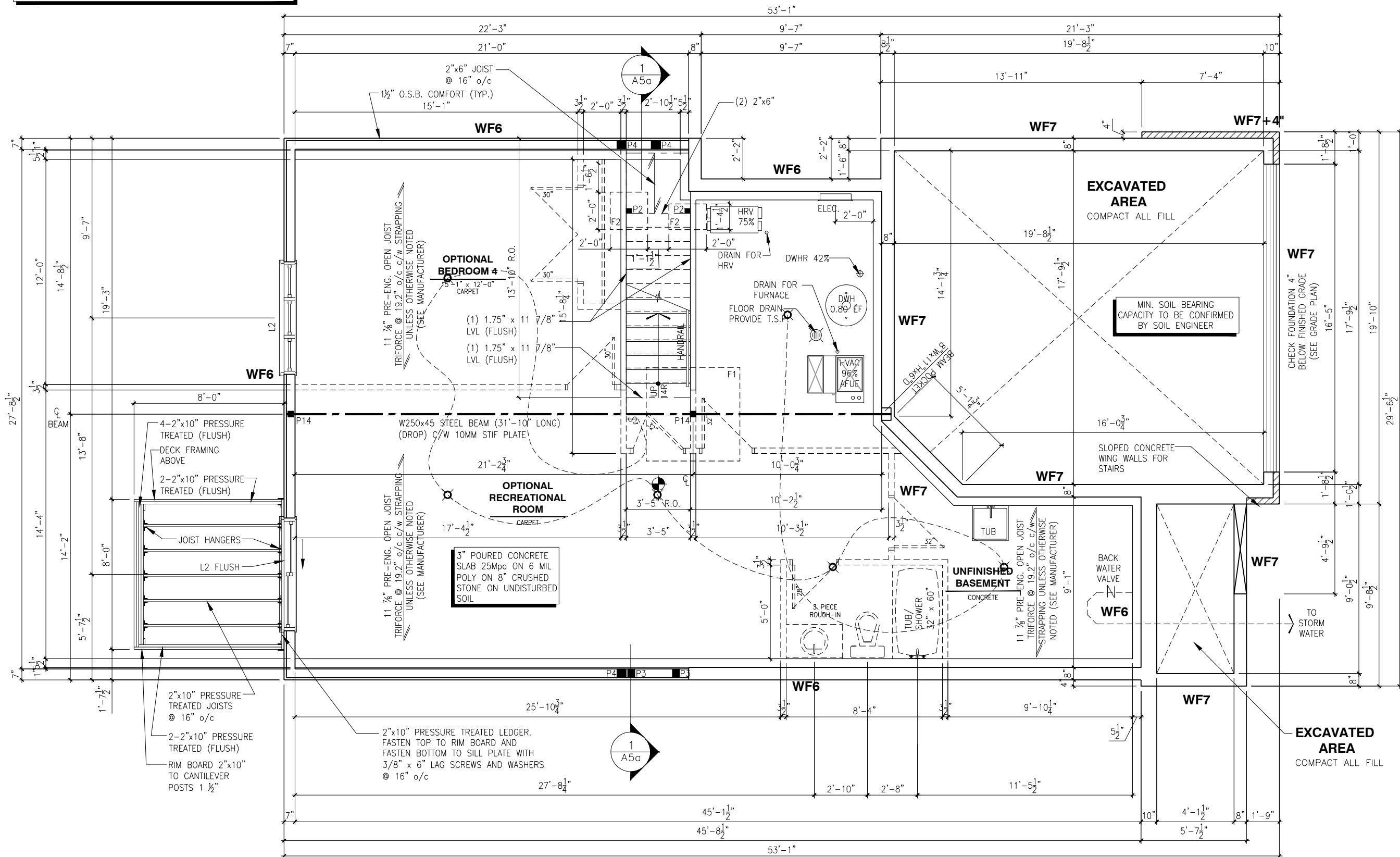
A6a

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) 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)



WALK-OUT - BASEMENT FLOOR PLAN - 3 AND 4 BEDROOMS - ELEVATION A, B

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

LOT: XXXX

DATE: XX/XX/XXXX



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- PERSONAL BCIN #19896
- TARIION REGISTRATION NUMBER #611

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2012 O.B.C. DRAWINGS

REV-2	STRUCTURAL REVIEW	09/14/2018	VH
REV-1	NEW STANDARD DRWG MODIFICATION	24/08/2018	DOYON
NO.	DESCRIPTION	DATE	BY

DRAWING: **WALK-OUT BASEMENT**
FLOOR - 3 AND 4 BED. - ELEV. A, B

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

825 - THE BRADLEY
2018 FOOTPRINT

(STANDARD DRAWINGS)

SHEET:

A6a

NOTES:

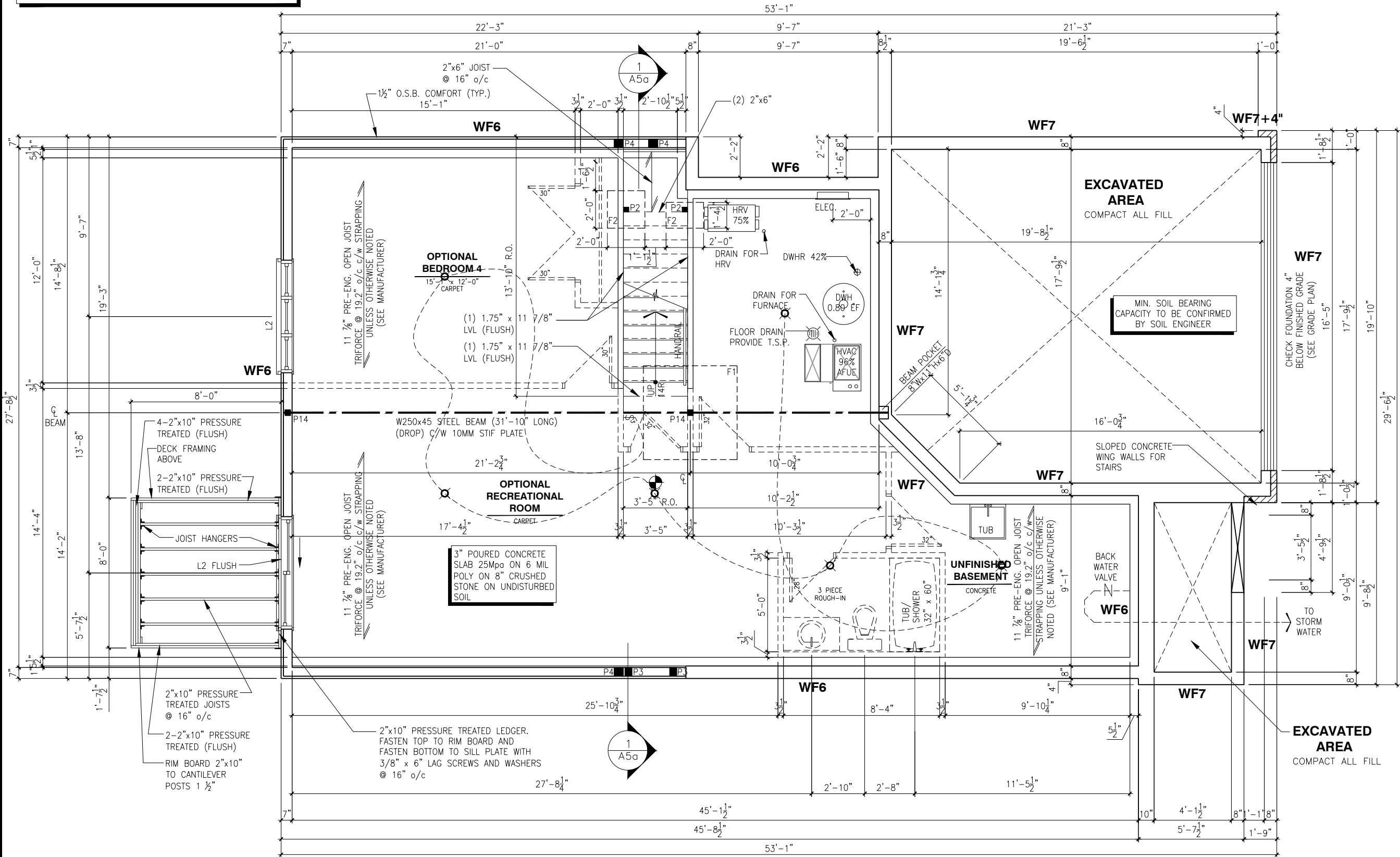
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BASEMENT FLOOR PLAN - 3 AND 4 BEDROOMS - ELEVATION C

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

LOT: XXXX

DATE: XX/XX/XXXX



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2012 O.B.C. DRAWINGS

REV-2	STRUCTURAL REVIEW	09/14/2018	VH
REV-1	NEW STANDARD DRWG MODIFICATION	24/08/2018	DOYON
NO.	DESCRIPTION	DATE	BY

DRAWING: **BASEMENT FLOOR PLAN
3 AND 4 BED. - ELEV. C**

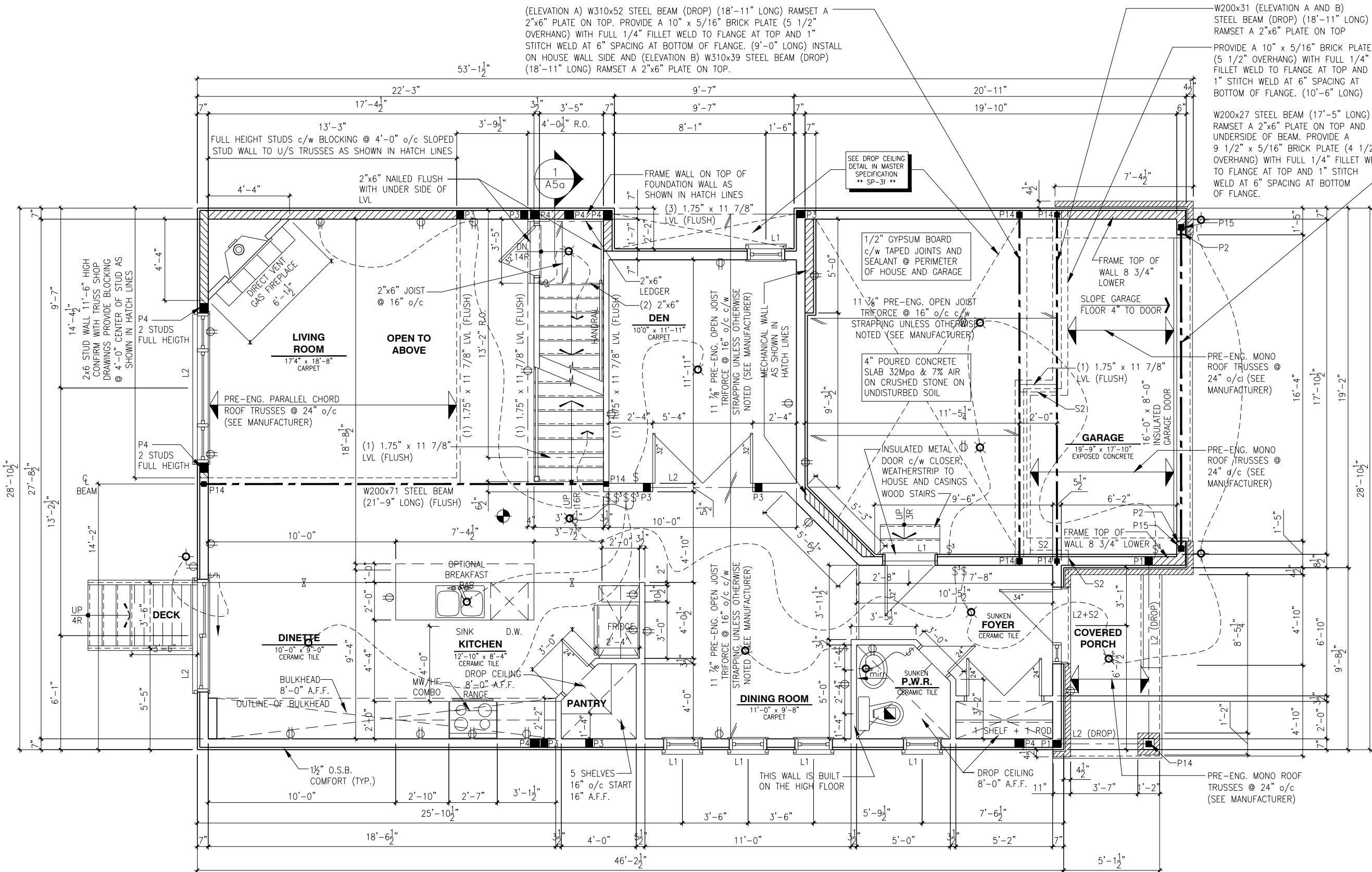
ADDRESS: XX SCALE: 3/16" = 1'-0" DATE: XX/XX/XXXX

825 - THE BRADLEY
2018 FOOTPRINT

(STANDARD DRAWINGS)

SHEET:

A6b



GROUND FLOOR PLAN - 3 BEDROOM - ELEVATION A AND B SUNKEN

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

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:

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

FLOOR	SQARE FOOT
GROUND FLOOR	1072
SECOND FLOOR (WITHOUT OPEN TO BELOW)	1131
GARAGE	383
TOTAL	2203

LOT: XXXX
DATE: XX/XX/XXXX



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NO.	DESCRIPTION	DATE	BY

DRAWING: GROUND FLOOR PLAN
3 BED - ELEV. A AND B SUNKEN

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

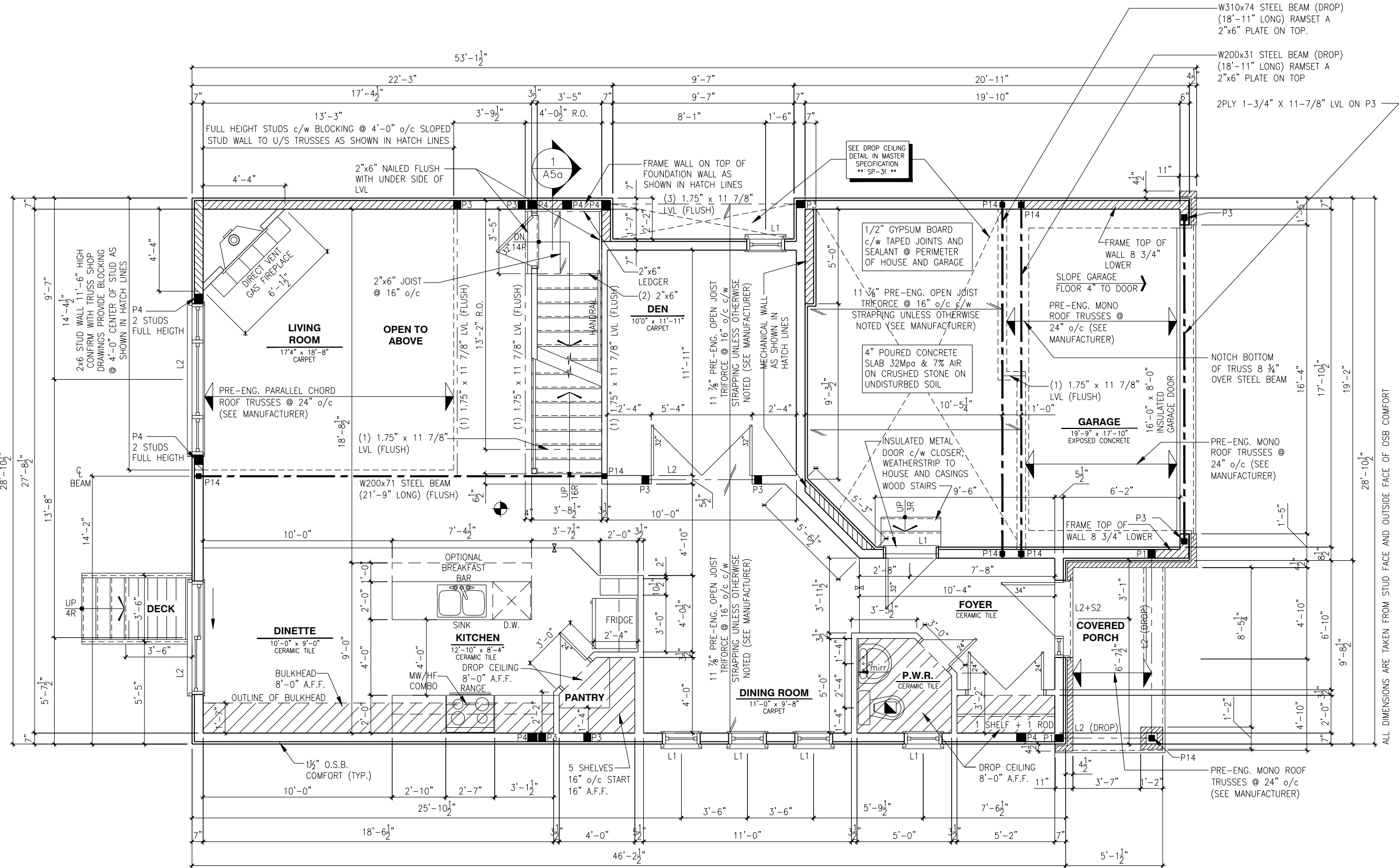
825 - THE BRADLEY
2018 FOOTPRINT

(STANDARD DRAWINGS)

SHEET:
A7a

GROUND FLOOR PLAN - 3 BEDROOM - ELEVATION C

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



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- 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.

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FLOOR	SQARE FOOT	
GROUND FLOOR	1072	
SECOND FLOOR (WITHOUT OPEN TO BELOW)	1090	
GARAGE		383
TOTAL	2162	383

LOT: XXXX
DATE: XX/XX/XXXX



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- 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:
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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-2	STRUCTURAL REVIEW	09/14/2018	VH
REV-1	NEW STANDARD DRWG MODIFICATION	24/08/2018	DOYON
NO.	DESCRIPTION	DATE	BY

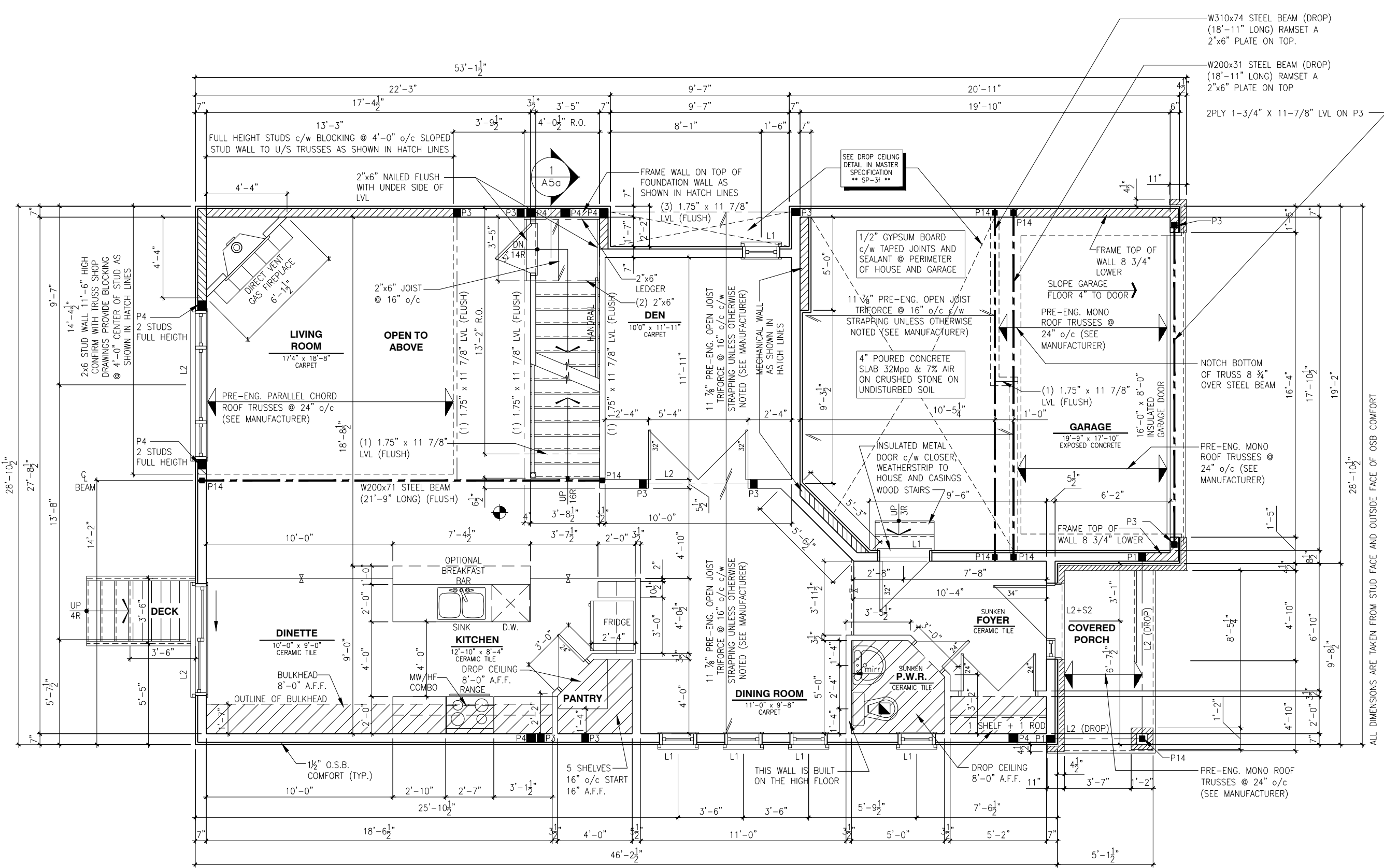
DRAWING: GROUND FLOOR PLAN
3 BEDROOM - ELEVATION C

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

825 - THE BRADLEY
2018 FOOTPRINT

(STANDARD DRAWINGS)

SHEET:
A7b



GROUND FLOOR PLAN - 3 BEDROOM - ELEVATION C SUNKEN

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

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;

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- 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.

FLOOR	SQARE FOOT
GROUND FLOOR	1072
SECOND FLOOR (WITHOUT OPEN TO BELOW)	1090
GARAGE	383
TOTAL	2162 383

LOT:XXXX

DATE:XX/XX/XXXX

ValecraftHomes Ltd.

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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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 = 90x90x8
S3 = L 100x90x8
S4 = L 125x90x8
S5 = L 125x90x10
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S7 = L 150x100x10 (8" BEARING)

LINTEL TABLE:

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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)

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= PROVIDE MECHANICAL EXHAUST TO OUTSIDE

2012 O.B.C. DRAWINGS

REV-2	STRUCTURAL REVIEW	09/14/2018	VH
REV-1	NEW STANDARD DRWG MODIFICATION	24/08/2018	DOYON
NO.	DESCRIPTION	DATE	BY

DRAWING: GROUND FLOOR PLAN

3 BEDROOM - ELEV. C SUNKEN

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

825 - THE BRADLEY

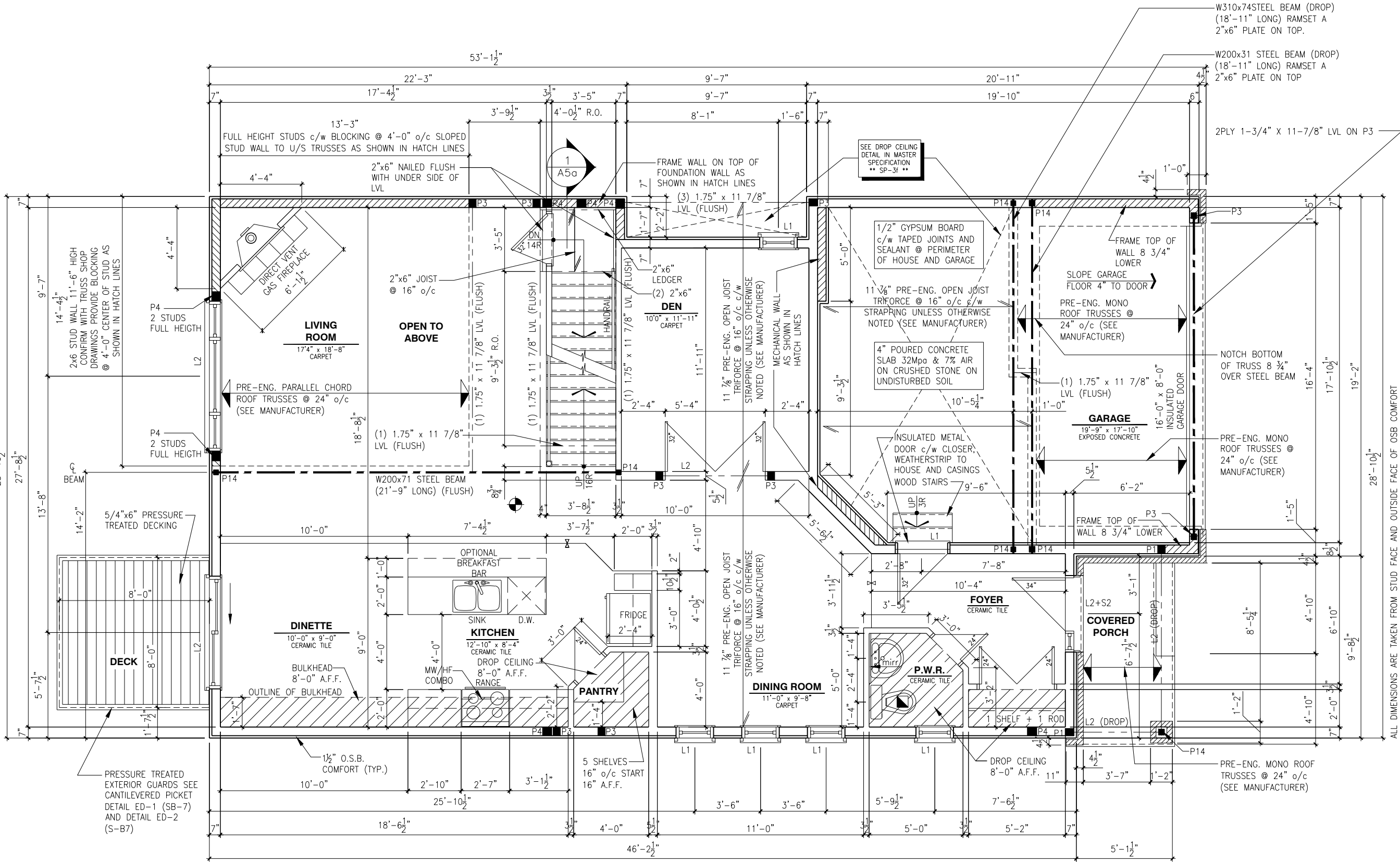
2018 FOOTPRINT

(STANDARD DRAWINGS)

A7b

WALK-OUT - GROUND FLOOR PLAN - 3 BEDROOM - ELEVATION C

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



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.

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NOTES:

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

FLOOR	SQARE FOOT	
GROUND FLOOR	1072	
SECOND FLOOR (WITHOUT OPEN TO BELOW)	1090	
GARAGE		383
TOTAL	2162	383

LOT: XXXX
DATE: XX/XX/XXXX



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- PERSONAL BCIN #19896
- TARIION REGISTRATION NUMBER #611

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NOTES:

STEEL LINTEL:

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- S4 = L 125x90x8
- S5 = L 125x90x10
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LINTEL TABLE:

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POST TABLE:

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- P13 = HSS 88.9x88.9x3.18 + 100x200x12 T&B PL. (*)
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☐ = PROVIDE MECHANICAL EXHAUST TO OUTSIDE

2012 O.B.C. DRAWINGS

REV-2	STRUCTURAL REVIEW	09/14/2018	VH
REV-1	NEW STANDARD DRWG MODIFICATION	24/08/2018	DOYON
NO.	DESCRIPTION	DATE	BY

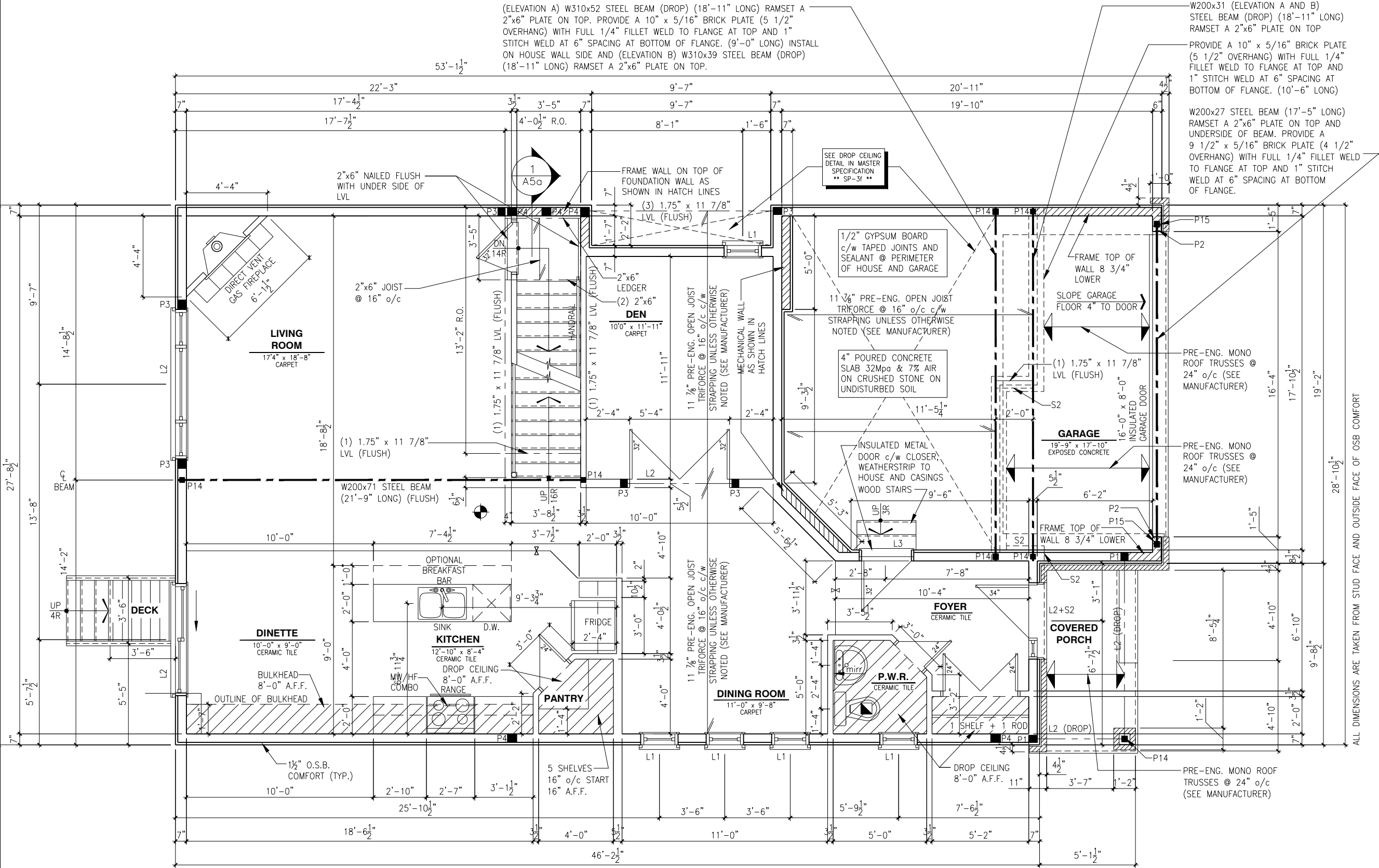
DRAWING: WALK-OUT - GROUND FLOOR
3 BEDROOM - ELEV. C

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

825 - THE BRADLEY
2018 FOOTPRINT

(STANDARD DRAWINGS)

SHEET:
A7b



GROUND FLOOR PLAN - 4 BEDROOM - ELEVATION A AND B

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

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:

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FLOOR	SQARE FOOT
GROUND FLOOR	1072
SECOND FLOOR (WITHOUT OPEN TO BELOW)	1328
GARAGE	383
TOTAL	2400 383

LOT: XXXX
DATE: XX/XX/XXXX



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- PERSONAL BCIN #19896
- TARIOR REGISTRATION NUMBER #611

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NOTES:

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- P5 = 5-2x4 OR 5-2x6
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= PROVIDE MECHANICAL EXHAUST TO OUTSIDE

2012 O.B.C. DRAWINGS

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REV-1	NEW STANDARD DRWG MODIFICATION	24/08/2018	DOYON
NO.	DESCRIPTION	DATE	BY

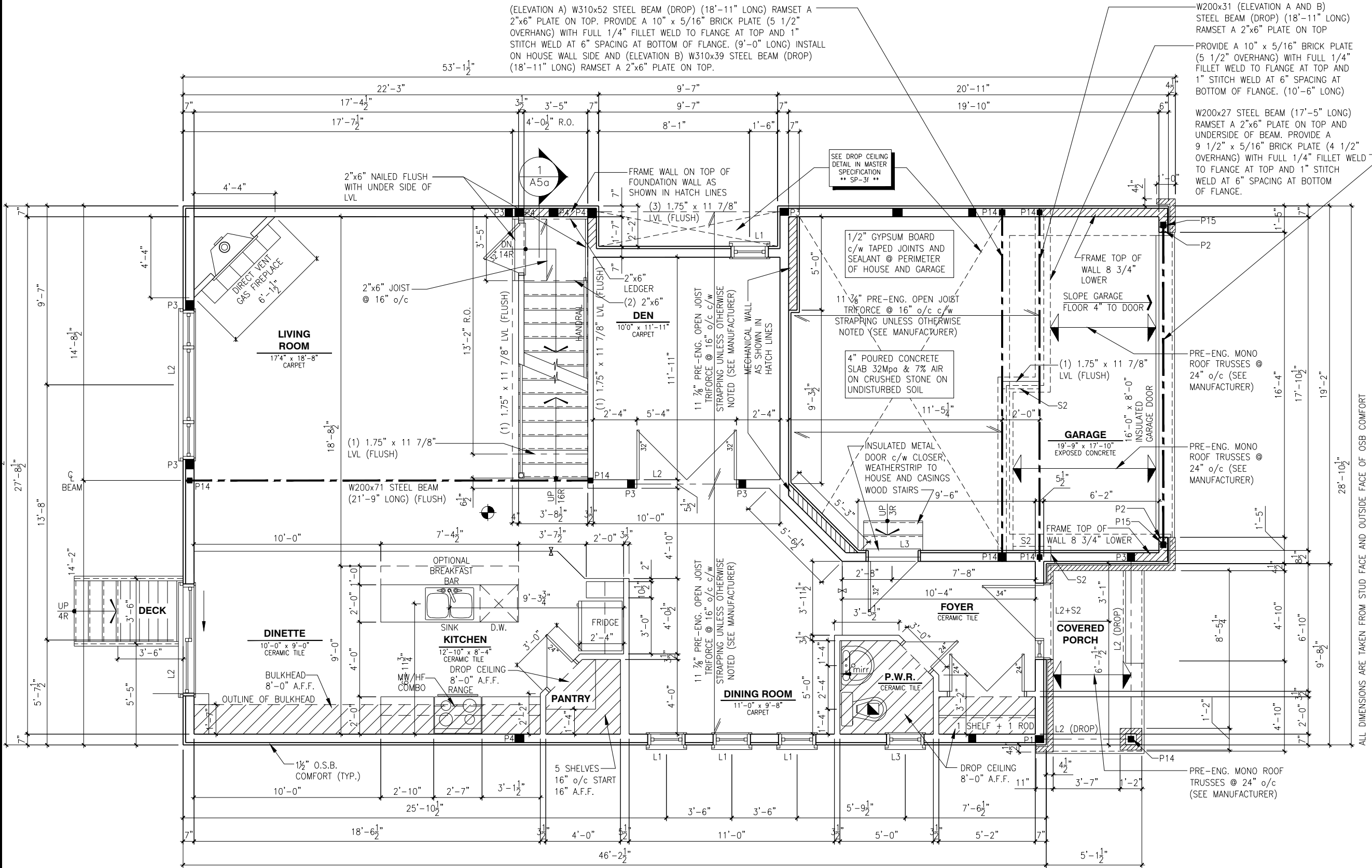
DRAWING: **GROUND FLOOR PLAN**
4 BEDROOM - ELEV. A

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

825 - THE BRADLEY
2018 FOOTPRINT

(STANDARD DRAWINGS)

SHEET:
A7c



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P17 = HSS 73 O.D.x4.8 + 100x180x12 BOTTOM PL. + 130x160x10 TOP PL. (*)

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

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- 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

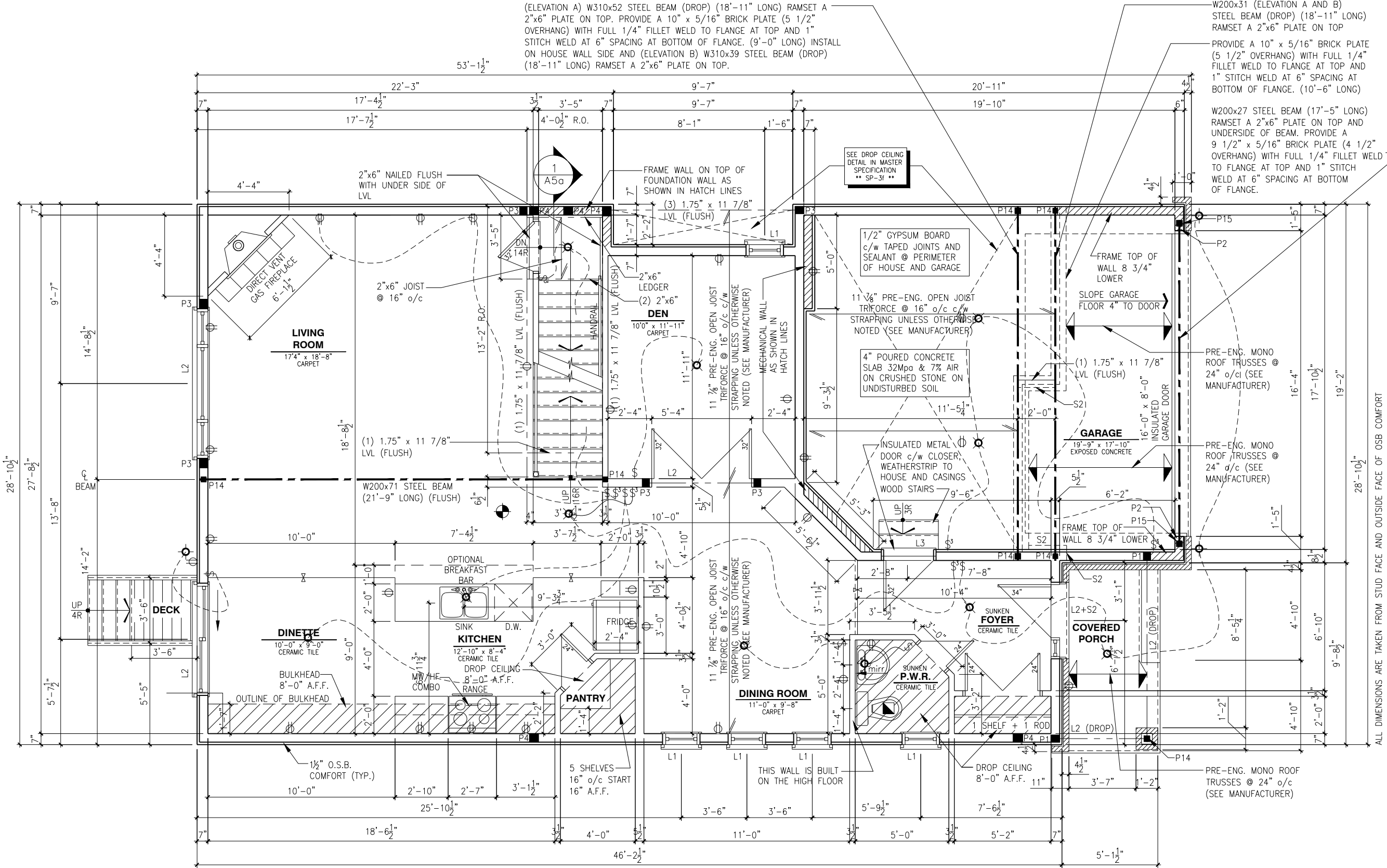
REV-2	STRUCTURAL REVIEW	09/14/2018	VH
REV-1	NEW STANDARD DRWG MODIFICATION	24/08/2018	DOYON
NO.	DESCRIPTION	DATE	BY

DRAWING: **GROUND FLOOR PLAN**
4 BEDROOM - ELEV. B

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

GROUND FLOOR PLAN - 4 BEDROOM - ELEVATION A SUNKEN

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



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:

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FLOOR	SQARE FOOT
GROUND FLOOR	1072
SECOND FLOOR (WITHOUT OPEN TO BELOW)	1328
GARAGE	383
TOTAL	2400 383

LOT: XXXX

DATE: XX/XX/XXXX



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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NOTES:

STEEL LINTEL:

- S1 = L 90x90x6
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- S3 = L 100x90x8
- S4 = L 125x90x8
- S5 = L 125x90x10
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LINTEL TABLE:

- L1 = 2-2x10 + P2 ON BOTH SIDES
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* IF LINTEL IS EXPOSED TO THE EXTERIOR, PROVIDE PRESSURE TREATED LUMBER

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2012 O.B.C. DRAWINGS

REV-2	STRUCTURAL REVIEW	09/14/2018	VH
REV-1	NEW STANDARD DRWG MODIFICATION	24/08/2018	DOYON
NO.	DESCRIPTION	DATE	BY

DRAWING: **GROUND FLOOR PLAN**
4 BED - ELEV. A SUNKEN

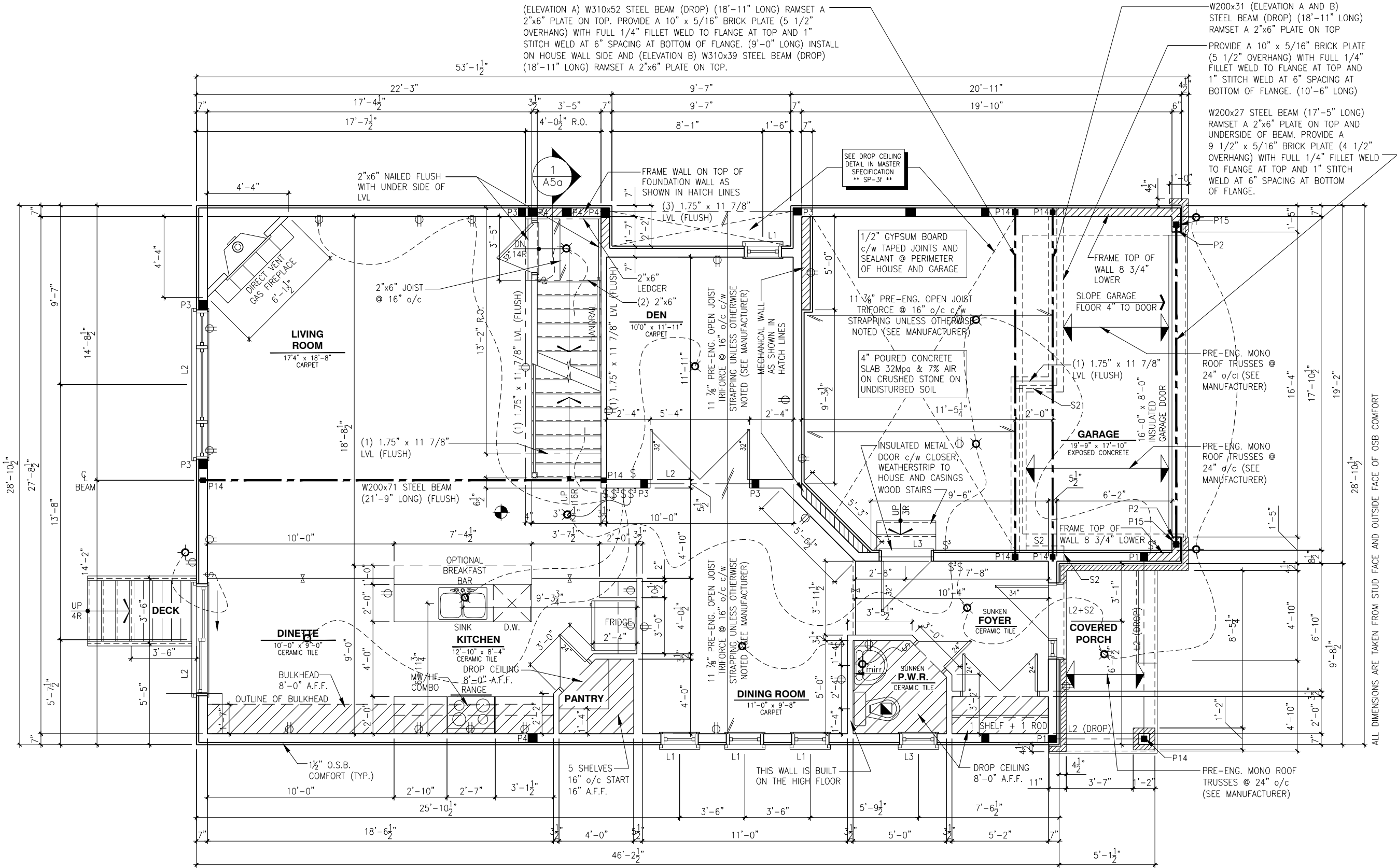
ADDRESS: xx SCALE: 3/16" = 1'-0" DATE: xx/xx/xxxx

825 - THE BRADLEY
2018 FOOTPRINT

(STANDARD DRAWINGS)

SHEET:

A7c



GROUND FLOOR PLAN - 4 BEDROOM - ELEVATION B SUNKEN

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

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.

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GROUND FLOOR	1072
SECOND FLOOR (WITHOUT OPEN TO BELOW)	1328
GARAGE	383
TOTAL	2400

LOT: XXXX
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- TARIOR REGISTRATION NUMBER #611

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2012 O.B.C. DRAWINGS

REV-2	STRUCTURAL REVIEW	09/14/2018	VH
REV-1	NEW STANDARD DRWG MODIFICATION	24/08/2018	DOYON
NO.	DESCRIPTION	DATE	BY

DRAWING: **GROUND FLOOR PLAN**
4 BED - ELEV. B SUNKEN

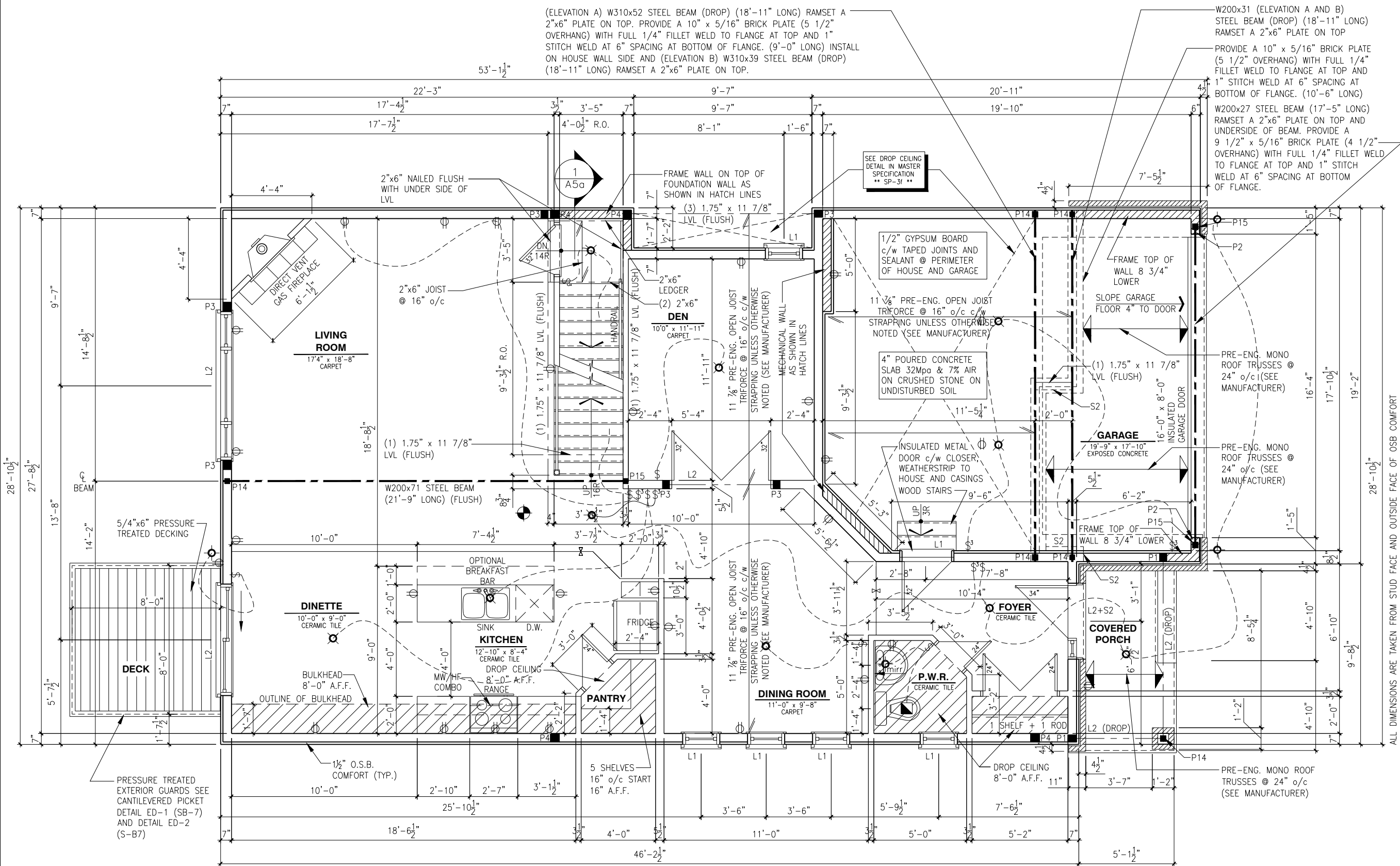
ADDRESS: xx SCALE: 3/16" = 1'-0" DATE: xx/xx/xxxx

825 - THE BRADLEY
2018 FOOTPRINT

(STANDARD DRAWINGS)

SHEET:

A7c



(ELEVATION A) W310x52 STEEL BEAM (DROP) (18'-11" LONG) RAMSET A 2"x6" PLATE ON TOP. PROVIDE A 10" x 5/16" BRICK PLATE (5 1/2" OVERHANG) WITH FULL 1/4" FILLET WELD TO FLANGE AT TOP AND 1" STITCH WELD AT 6" SPACING AT BOTTOM OF FLANGE. (9'-0" LONG) INSTALL ON HOUSE WALL SIDE AND (ELEVATION B) W310x39 STEEL BEAM (DROP) (18'-11" LONG) RAMSET A 2"x6" PLATE ON TOP.

W200x31 (ELEVATION A AND B) STEEL BEAM (DROP) (18'-11" LONG) RAMSET A 2"x6" PLATE ON TOP

PROVIDE A 10" x 5/16" BRICK PLATE (5 1/2" OVERHANG) WITH FULL 1/4" FILLET WELD TO FLANGE AT TOP AND 1" STITCH WELD AT 6" SPACING AT BOTTOM OF FLANGE. (10'-6" LONG) W200x27 STEEL BEAM (17'-5" LONG) RAMSET A 2"x6" PLATE ON TOP AND UNDERSIDE OF BEAM. PROVIDE A 9 1/2" x 5/16" BRICK PLATE (4 1/2" OVERHANG) WITH FULL 1/4" FILLET WELD TO FLANGE AT TOP AND 1" STITCH WELD AT 6" SPACING AT BOTTOM OF FLANGE.

LOT: XXXX
DATE: XX/XX/XXXX



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- PERSONAL BCIN #19896
- TARIION REGISTRATION NUMBER #611

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REV-2	STRUCTURAL REVIEW	09/14/2018	VH
REV-1	NEW STANDARD DRWG MODIFICATION	24/08/2018	DOYON
NO.	DESCRIPTION	DATE	BY

DRAWING: **WALK-OUT - GROUND FLOOR**
4 BEDROOM - ELEV. A

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

825 - THE BRADLEY
2018 FOOTPRINT

(STANDARD DRAWINGS)

SHEET:
A7c

WALK-OUT - GROUND FLOOR PLAN - 4 BEDROOM - ELEVATION A

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

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GARAGE	383
TOTAL	2400 383

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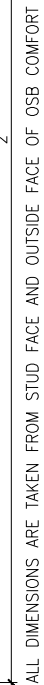
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REV-2	STRUCTURAL REVIEW	09/14/2018	VH
REV-1	NEW STANDARD DRWG MODIFICATION	24/08/2018	DOYON
NO.	DESCRIPTION	DATE	BY

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

(STANDARD DRAWINGS)

A7c



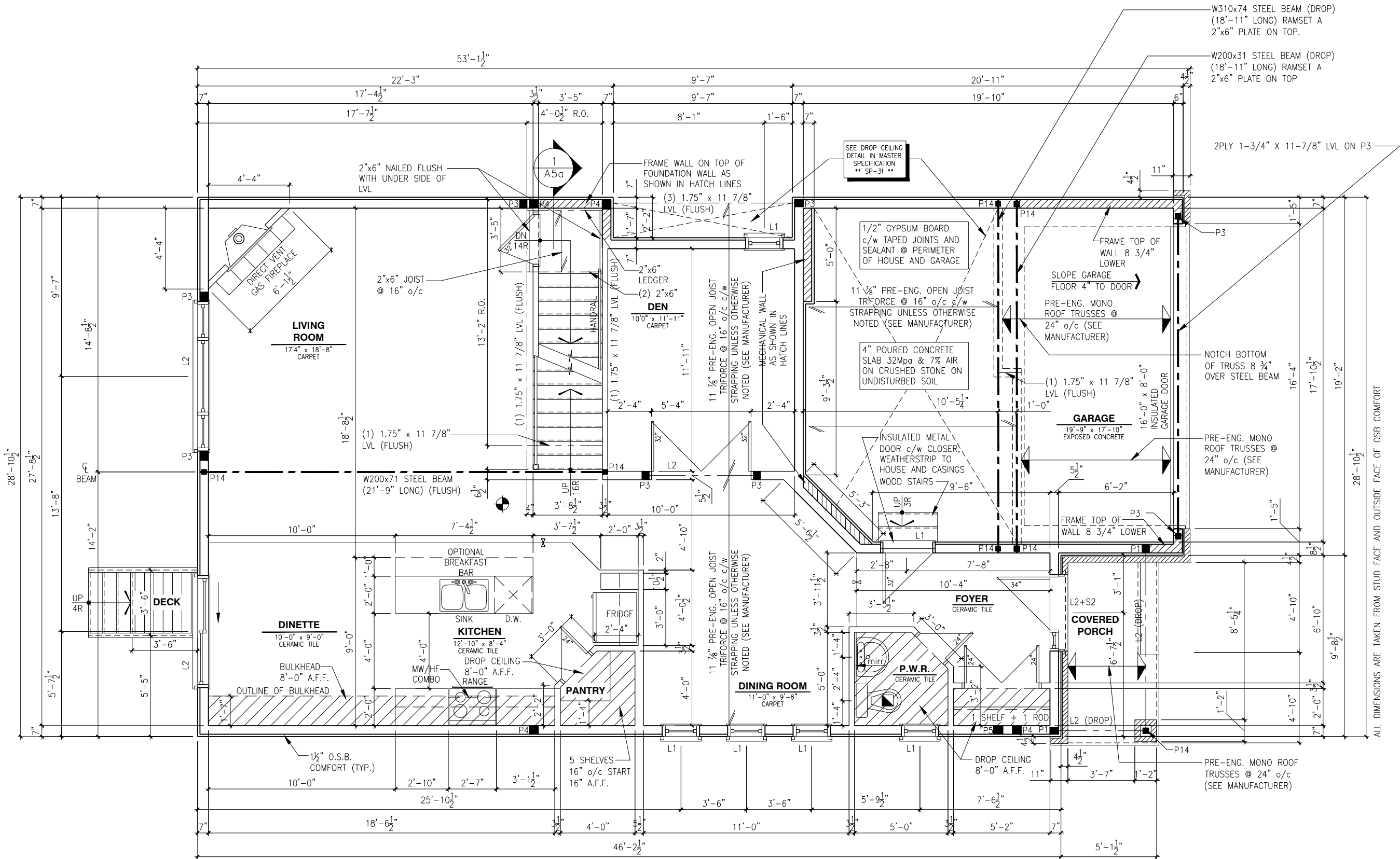
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- FINISH FLOORING IN BATHROOMS, KITCHEN, LAUNDRY ROOM, GENERAL STORAGE AREAS AND ENTRANCES SHALL BE WATER RESISTANT;
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- WINDOW SIZE AND R/O ARE TO BE VALIDATED WITH VALECFRAFT HOMES LTD AND THE MANUFACTURER;
- COORD. FLOOR JOIST, LINTEL, ROOF TRUSS AND POSTS WITH MANUFACTURER SPEC'S AND P.ENG. IN OTHER CASE;
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WALK-OUT - GROUND FLOOR PLAN - 4 BEDROOM - ELEVATION B

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



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:

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FLOOR	SQARE FOOT
GROUND FLOOR	1072
SECOND FLOOR (WITHOUT OPEN TO BELOW)	1328
GARAGE	383
TOTAL	2400 383

LOT: XXXX
DATE: XX/XX/XXXX



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- PERSONAL BCIN #19896
- TARIION REGISTRATION NUMBER #611

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

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NOTES:

STEEL LINTEL:

- S1 = L 90x90x6
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LINTEL TABLE:

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- P13 = HSS 88.9x88.9x3.18 + 100x200x12 T&B PL. (*)
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(*) = 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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- CARBON MONOXIDE ALARM ARE ALSO REQUIRED ADJACENT TO EACH SLEEPING AREA.



= PROVIDE MECHANICAL EXHAUST TO OUTSIDE

2012 O.B.C. DRAWINGS

REV-2	STRUCTURAL REVIEW	09/14/2018	VH
REV-1	NEW STANDARD DRWG MODIFICATION	24/08/2018	DOYON
NO.	DESCRIPTION	DATE	BY

DRAWING: GROUND FLOOR PLAN
4 BEDROOM - ELEVATION C

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

825 - THE BRADLEY
2018 FOOTPRINT

(STANDARD DRAWINGS)

SHEET:

A7d

GROUND FLOOR PLAN - 4 BEDROOM - ELEVATION C

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

- PERSONAL BCIN #19896
- TARIFF REGISTRATION NUMBER #611

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P14 = HSS 89x89x4.8 + 100x200x12 T&B PL. (*)

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REV-2	STRUCTURAL REVIEW	09/14/2018	VH
REV-1	NEW STANDARD DRWG MODIFICATION	24/08/2018	DOYON
NO.	DESCRIPTION	DATE	BY

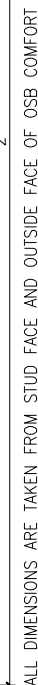
DRAWING: **GROUND FLOOR PLAN**
4 BEDROOM - ELEV C SUNKEN

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

825 - THE BRADLEY 2018 FOOTPRINT

SHEET:

A7d



ROOF AND FLOOR LAYOUT NOTES:

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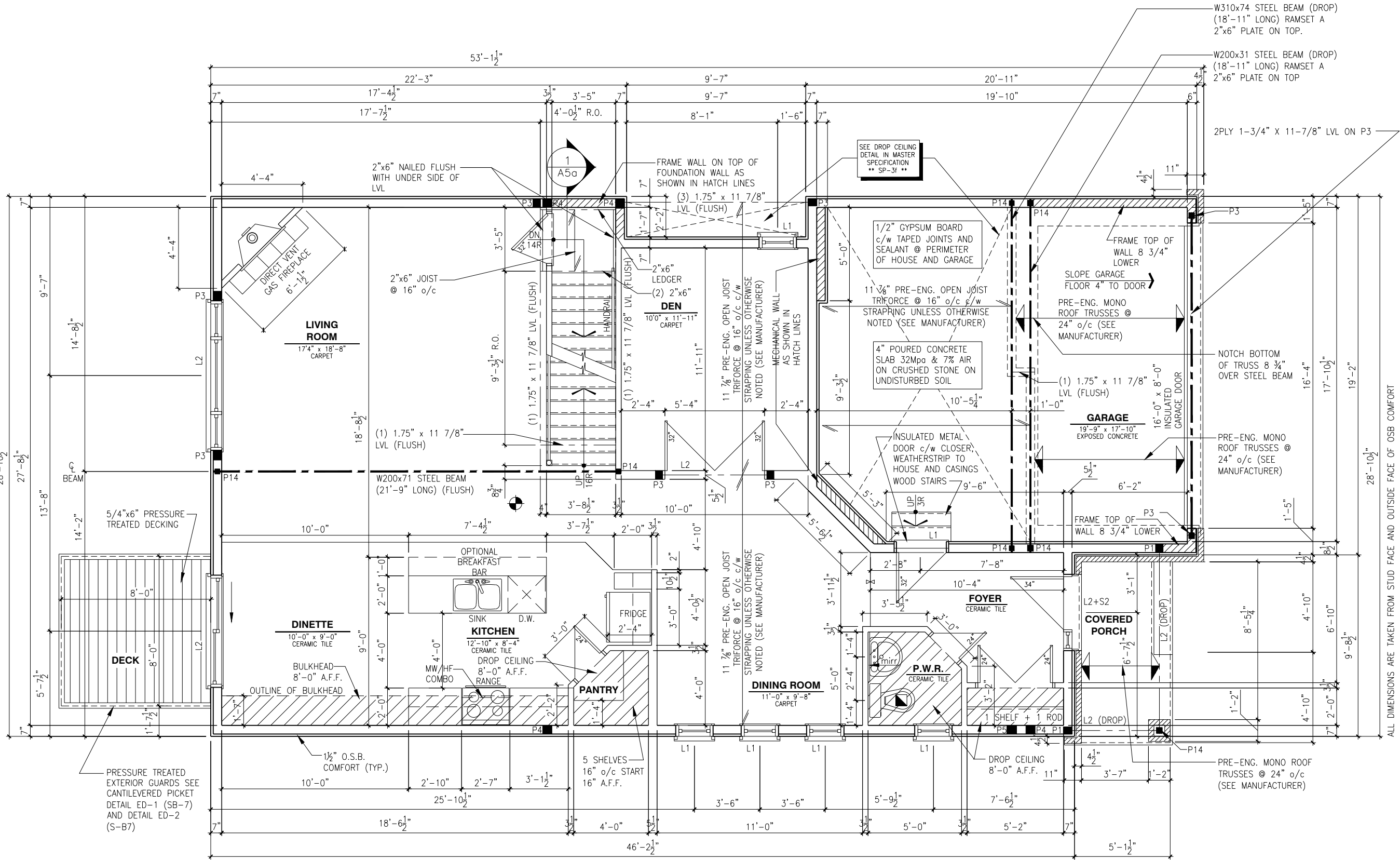
FLOOR	SQARE FOOT	
GROUND FLOOR	1072	
SECOND FLOOR (WITHOUT OPEN TO BELOW) GARAGE	1328	383
TOTAL	2400	383

GROUND FLOOR PLAN - 4 BEDROOM - ELEVATION C SUNKEN

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

WALK-OUT - GROUND FLOOR PLAN - 4 BEDROOM - ELEVATION C

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LOT: XXXX
DATE: XX/XX/XXXX



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REV-2	STRUCTURAL REVIEW	09/14/2018	VH
REV-1	NEW STANDARD DRWG MODIFICATION	24/08/2018	DOYON
NO.	DESCRIPTION	DATE	BY

DRAWING: WALK-OUT - GROUND FLOOR
4 BEDROOM - ELEV. C

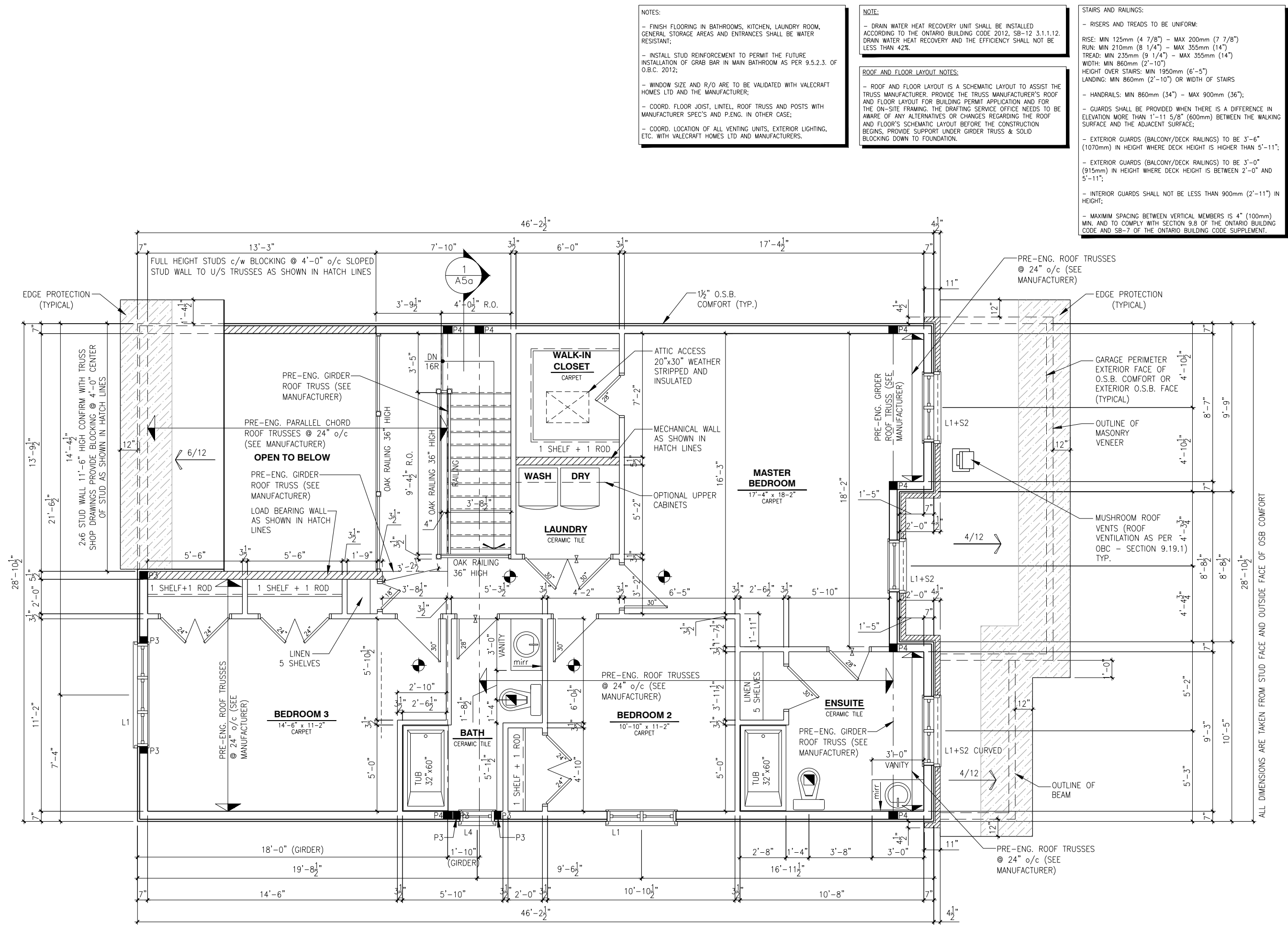
ADDRESS: xx SCALE: 3/16" = 1'-0" DATE: xx/xx/xxxx

825 - THE BRADLEY
2018 FOOTPRINT
(STANDARD DRAWINGS)

SHEET: A7d

SECOND FLOOR PLAN - 3 BEDROOM - ELEVATION A

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



NOTES:

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STAIRS AND RAILINGS:

- 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" (915mm) IN HEIGHT WHERE DECK HEIGHT IS BETWEEN 2'-0" AND 5'-11";
- INTERIOR GUARDS SHALL NOT BE LESS THAN 900mm (2'-11") IN HEIGHT;
- MAXIMUM 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.

LOT: XXXX
DATE: XX/XX/XXXX



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- 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	DESCRIPTION	DATE	BY
REV-2	STRUCTURAL REVIEW	09/14/2018	VH
REV-1	NEW STANDARD DRWG MODIFICATION	24/08/2018	DOYON
NO.	DESCRIPTION	DATE	BY

DRAWING: **SECOND FLOOR PLAN**
3 BEDROOM - ELEVATION A

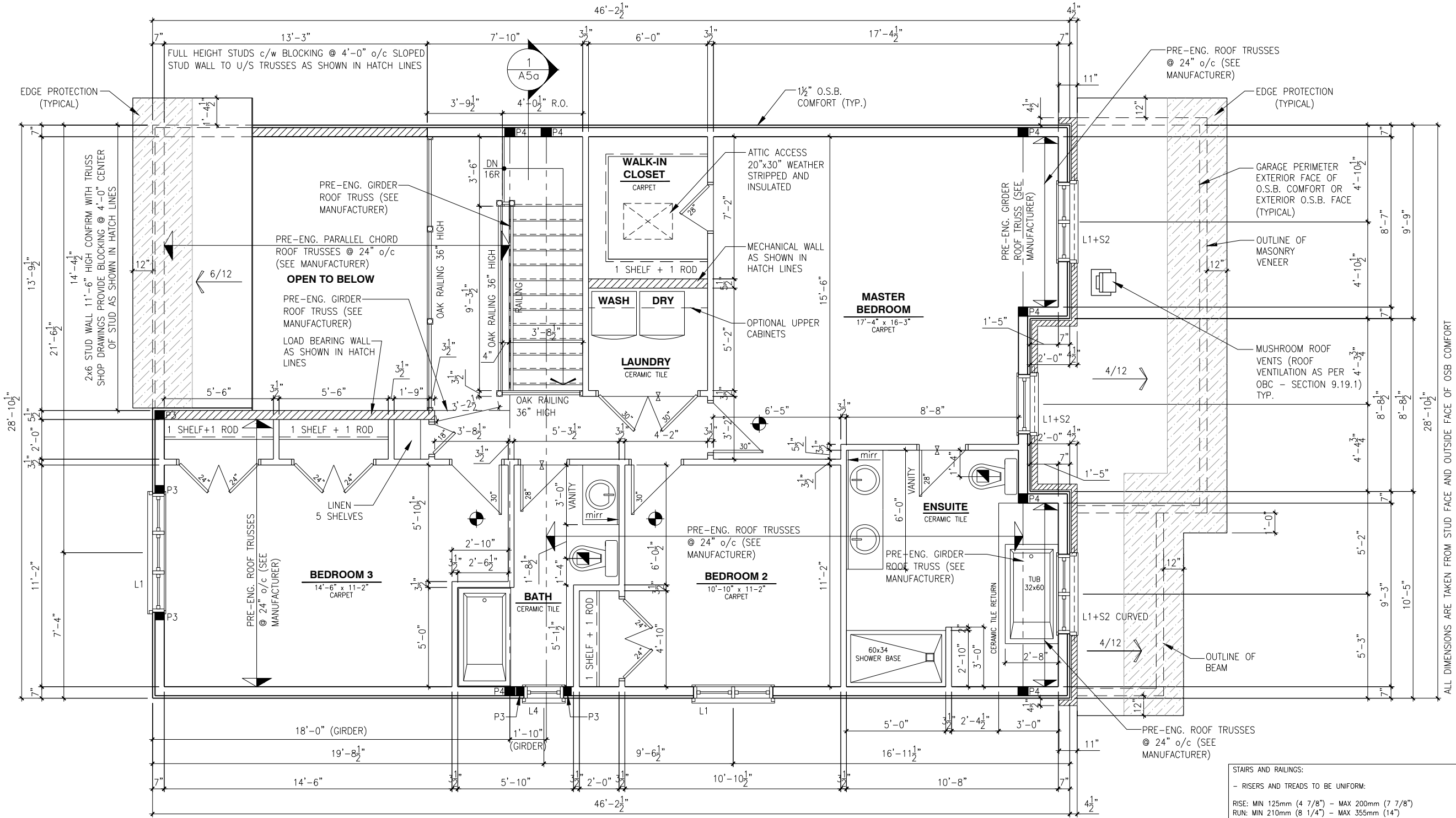
ADDRESS: XX SCALE: 3/16" = 1'-0" DATE: XX/XX/XXXX

825 - THE BRADLEY
2018 FOOTPRINT
(STANDARD DRAWINGS)

SHEET:
A8a

SECOND FLOOR PLAN - 3 BEDROOM - ELEVATION A (ENSUITE UPGRADE)

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



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;
– 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.

STAIRS AND RAILINGS:

– 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" (915mm) IN HEIGHT WHERE DECK HEIGHT IS BETWEEN 2'-0" AND 5'-11";
– INTERIOR GUARDS SHALL NOT BE LESS THAN 900mm (2'-11") IN HEIGHT;
– MAXIMUM 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.

LOT: XXXX
DATE: XX/XX/XXXX



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

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- P13 = HSS 88.9x88.9x3.18 + 100x200x12 T&B PL. (*)
- P14 = HSS 89x89x4.8 + 100x200x12 T&B PL. (*)
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- 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)

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= PROVIDE MECHANICAL EXHAUST TO OUTSIDE

2012 O.B.C. DRAWINGS

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REV-2	1	STRUCTURAL REVIEW	09/14/2018	VH
REV-1	1	NEW STANDARD DRWG MODIFICATION	24/08/2018	DOYON

DRAWING: **SECOND FLOOR - 3 BED.**
ELEV. A (ENSUITE UPGRADE)

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

825 - THE BRADLEY
2018 FOOTPRINT

(STANDARD DRAWINGS)

SHEET:

A8a

LOT: XXXX
DATE: XX/XX/XXXX



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NO.	DESCRIPTION	DATE	BY

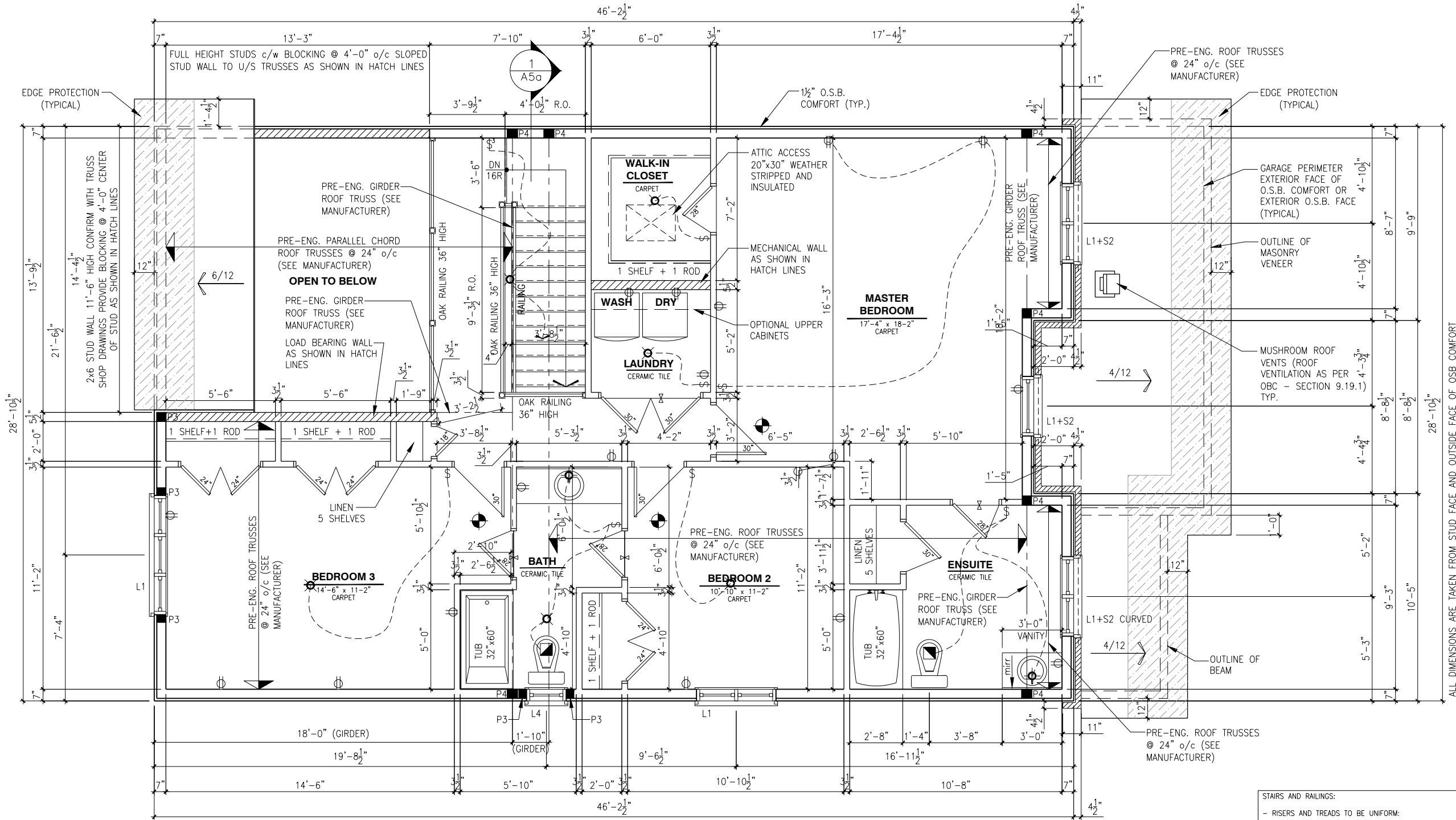
DRAWING: **SECOND FLOOR - 3 BED.
ELEV. A (JACK&JILL)**

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

**825 - THE BRADLEY
2018 FOOTPRINT**

(STANDARD DRAWINGS)

SHEET:
A8a



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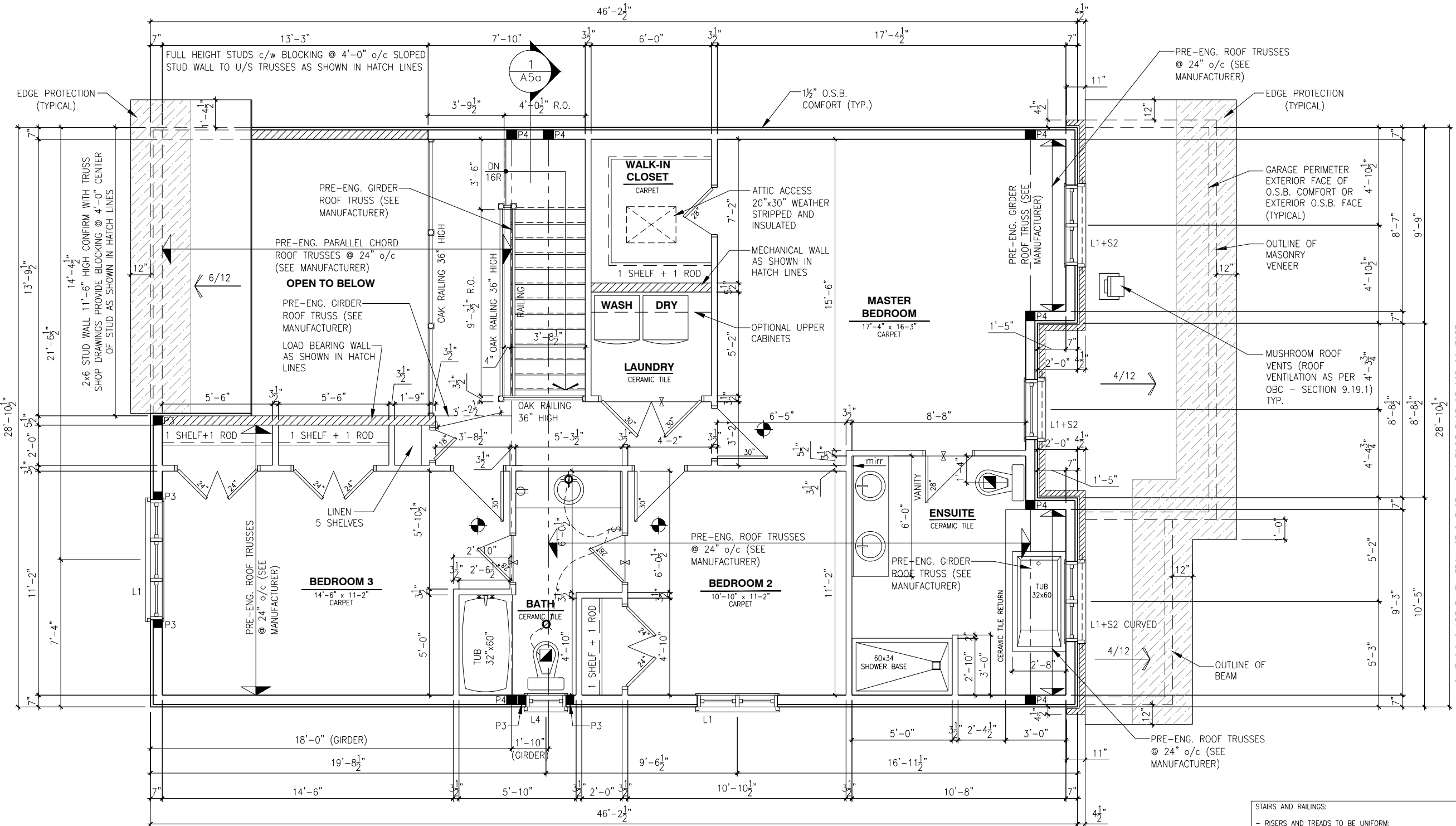
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SECOND FLOOR PLAN - 3 BEDROOM - ELEVATION A (JACK & JILL)

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



SECOND FLOOR PLAN - 3 BEDROOM - ELEVATION A (JACK & JILL) + (ENSUITE UPG.)

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

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LOT: XXXX
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2012 O.B.C. DRAWINGS

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REV-1	1	NEW STANDARD DRWG MODIFICATION	24/08/2018	DOYON

DRAWING: **SECOND FLOOR - 3 BED.
ELEV. A (JACK&JILL) + ENS.**

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

825 - THE BRADLEY
2018 FOOTPRINT

(STANDARD DRAWINGS)

SHEET:

A8a

SECOND FLOOR PLAN - 3 BEDROOM - ELEVATION B

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

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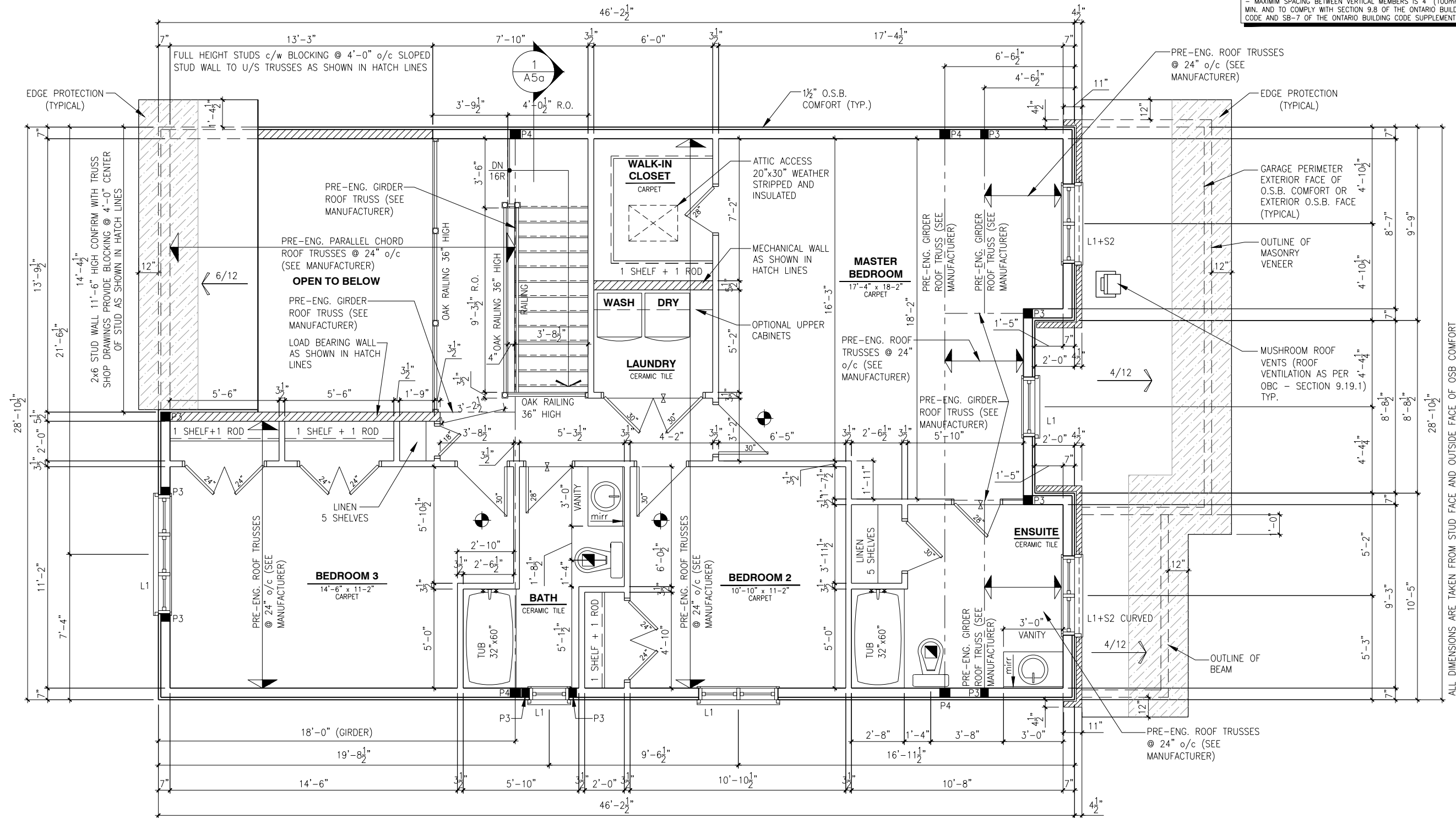
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- EXTERIOR GUARDS (BALCONY/DECK RAILINGS) TO BE 3'-6" (1070mm) IN HEIGHT WHERE DECK HEIGHT IS HIGHER THAN 5'-11";

- EXTERIOR GUARDS (BALCONY/DECK RAILINGS) TO BE 3'-0" (915mm) IN HEIGHT WHERE DECK HEIGHT IS BETWEEN 2'-0" AND 5'-11";

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ALL DIMENSIONS ARE TAKEN FROM STUD FACE AND OUTSIDE FACE OF OSB COMFORT

LOT: XXXX
DATE: XX/XX/XXXX



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- PERSONAL BCIN #19896
- TARIION REGISTRATION NUMBER #611

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NOTES:

STEEL LINTEL:

- S1 = L 90x90x6
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- S3 = L 100x90x8
- S4 = L 125x90x8
- S5 = L 125x90x10
- S6 = L 200x100x12
- S7 = L 150x100x12 (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
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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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POST BY USP

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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. (*)
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- 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)

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2012 O.B.C. DRAWINGS

REV-2	STRUCTURAL REVIEW	09/14/2018	VH
REV-1	NEW STANDARD DRWG MODIFICATION	24/08/2018	DOYON
NO.	DESCRIPTION	DATE	BY

DRAWING: **SECOND FLOOR PLAN**
3 BEDROOM - ELEVATION B

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

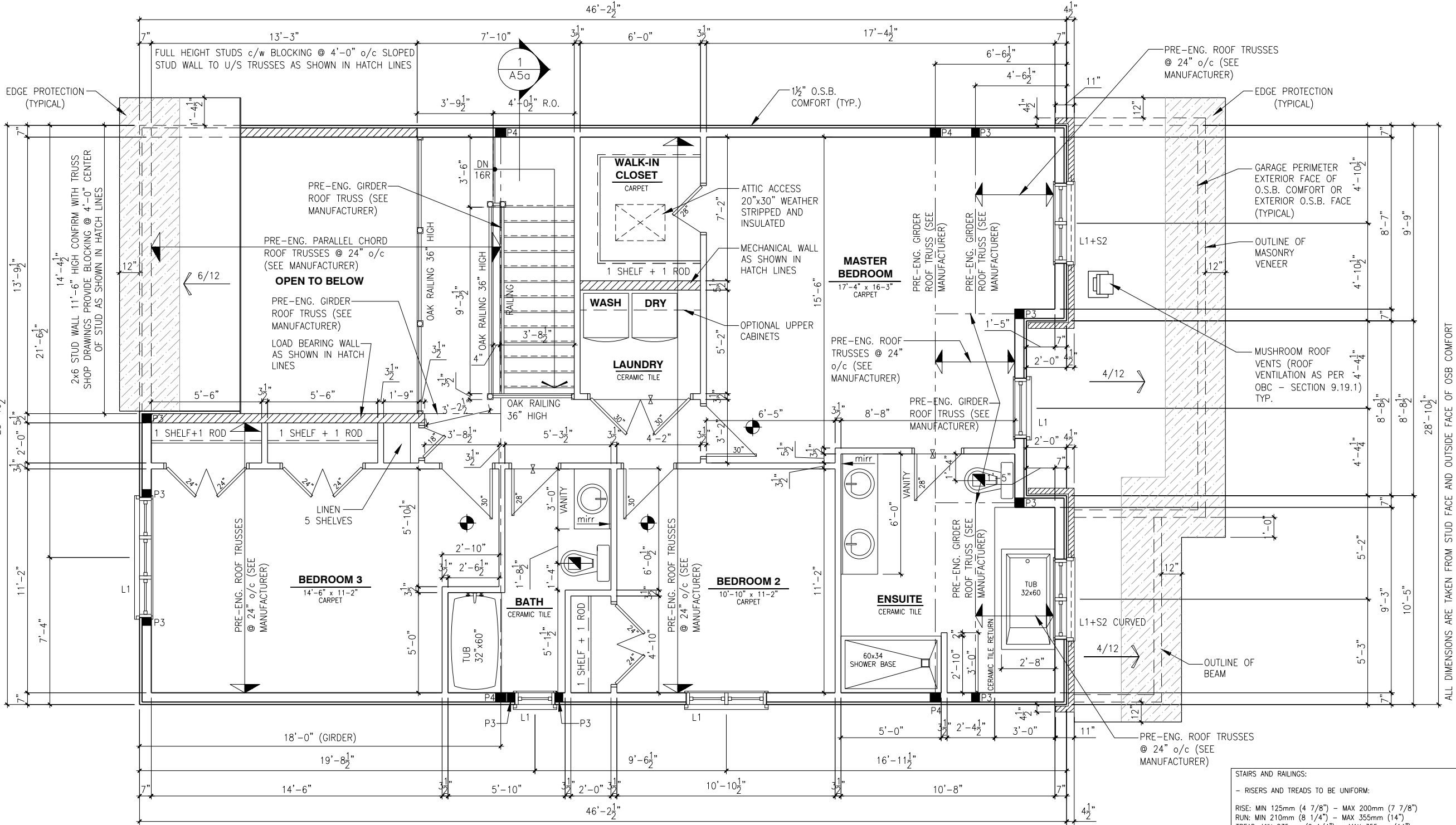
825 - THE BRADLEY
2018 FOOTPRINT

(STANDARD DRAWINGS)

SHEET:
A8b

SECOND FLOOR PLAN - 3 BEDROOM - ELEVATION B (ENSUITE UPGRADE)

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



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:

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NOTES:

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

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STAIRS AND RAILINGS:

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RISE: MIN 125mm (4 7/8") – MAX 200mm (7 7/8")

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LOT: XXXX
DATE: XX/XX/XXXX



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2012 O.B.C. DRAWINGS

REV	NO.	DESCRIPTION	DATE	BY
REV-2	STRUCTURAL REVIEW		09/14/2018	VH
REV-1	NEW STANDARD DRWG MODIFICATION		24/08/2018	DOYON

DRAWING: **SECOND FLOOR - 3 BED. ELEV. B (ENSUITE UPGRADE)**

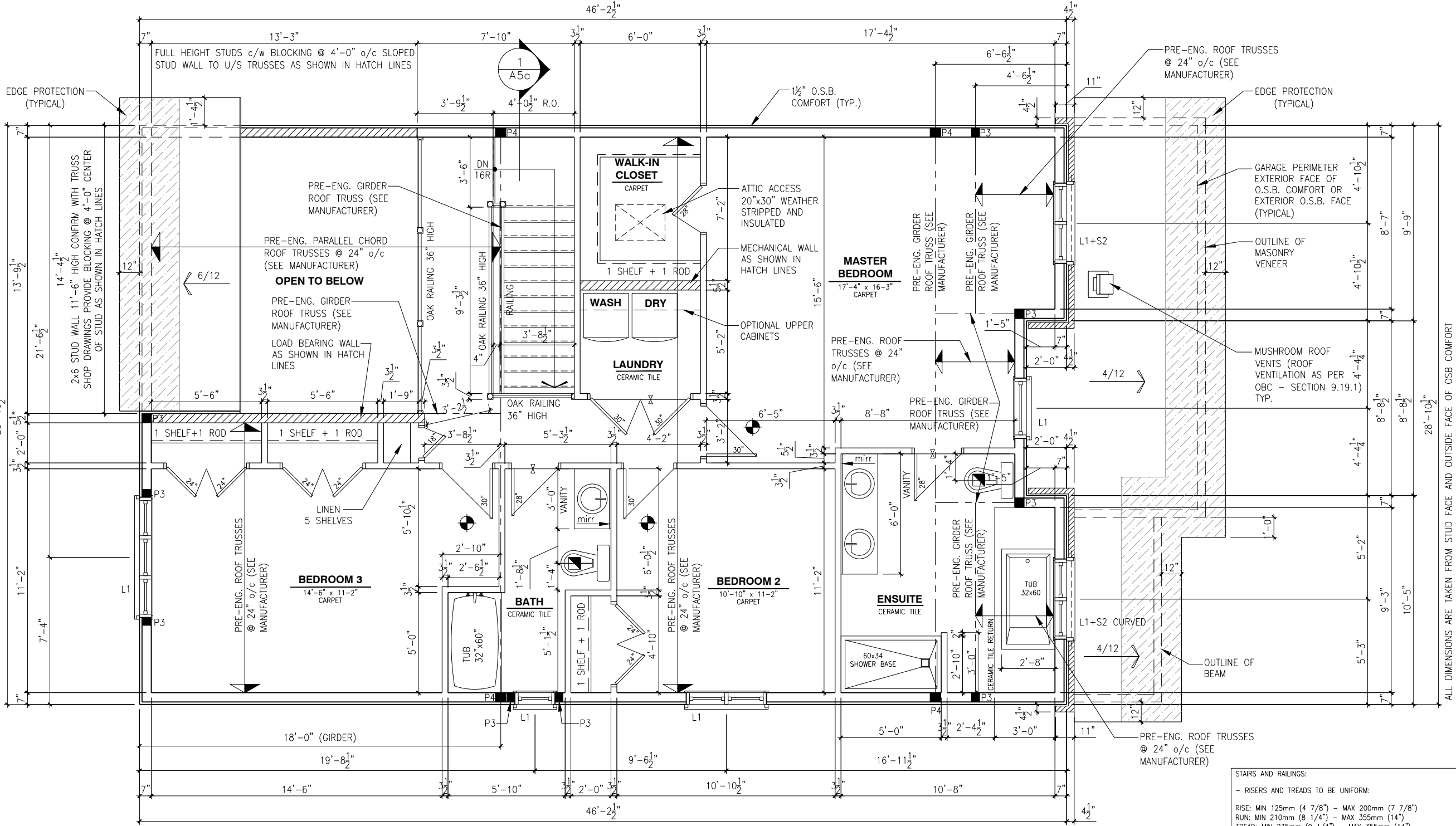
ADDRESS: XX SCALE: 3/16" = 1'-0" DATE: XX/XX/XXXX

825 - THE BRADLEY
2018 FOOTPRINT
(STANDARD DRAWINGS)

A8b

SECOND FLOOR PLAN - 3 BEDROOM - ELEVATION B (JACK & JILL)

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



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2012 O.B.C. DRAWINGS

REV	DESCRIPTION	DATE	BY
REV-2	STRUCTURAL REVIEW	09/14/2018	VH
REV-1	NEW STANDARD DRWG MODIFICATION	24/08/2018	DOYON
NO.	DESCRIPTION	DATE	BY

DRAWING: **SECOND FLOOR - 3 BED. ELEV. B (JACK & JILL)**

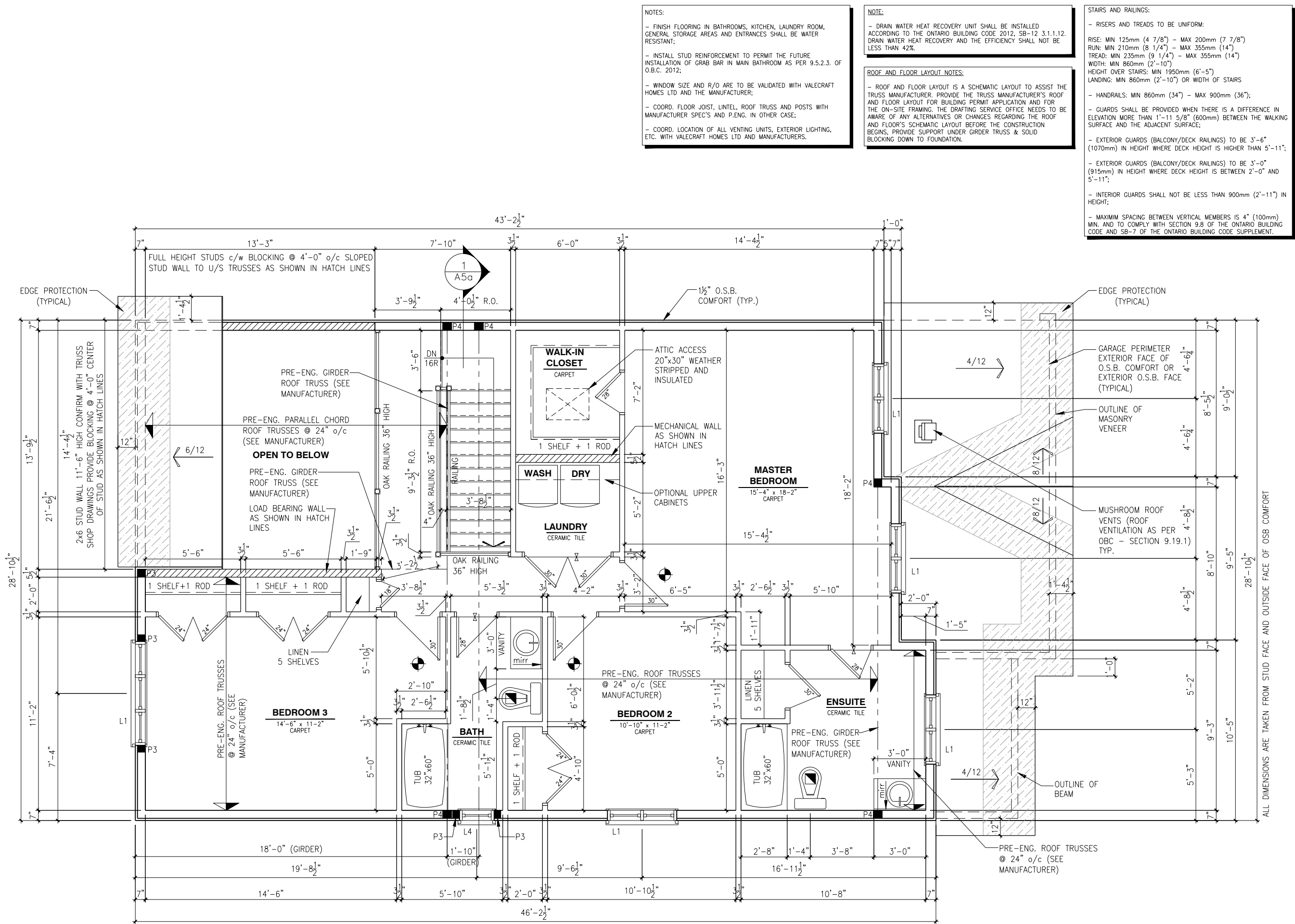
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825 - THE BRADLEY
2018 FOOTPRINT
(STANDARD DRAWINGS)

A8b

SECOND FLOOR PLAN - 3 BEDROOM - ELEVATION C

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



NOTES:

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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 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

REV-2	STRUCTURAL REVIEW	09/14/2018	VH
REV-1	NEW STANDARD DRWG MODIFICATION	24/08/2018	DOYON
NO.	DESCRIPTION	DATE	BY

DRAWING: **SECOND FLOOR PLAN**
3 BEDROOM - ELEVATION C

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

825 - THE BRADLEY
2018 FOOTPRINT
(STANDARD DRAWINGS)

SHEET: **A8c**