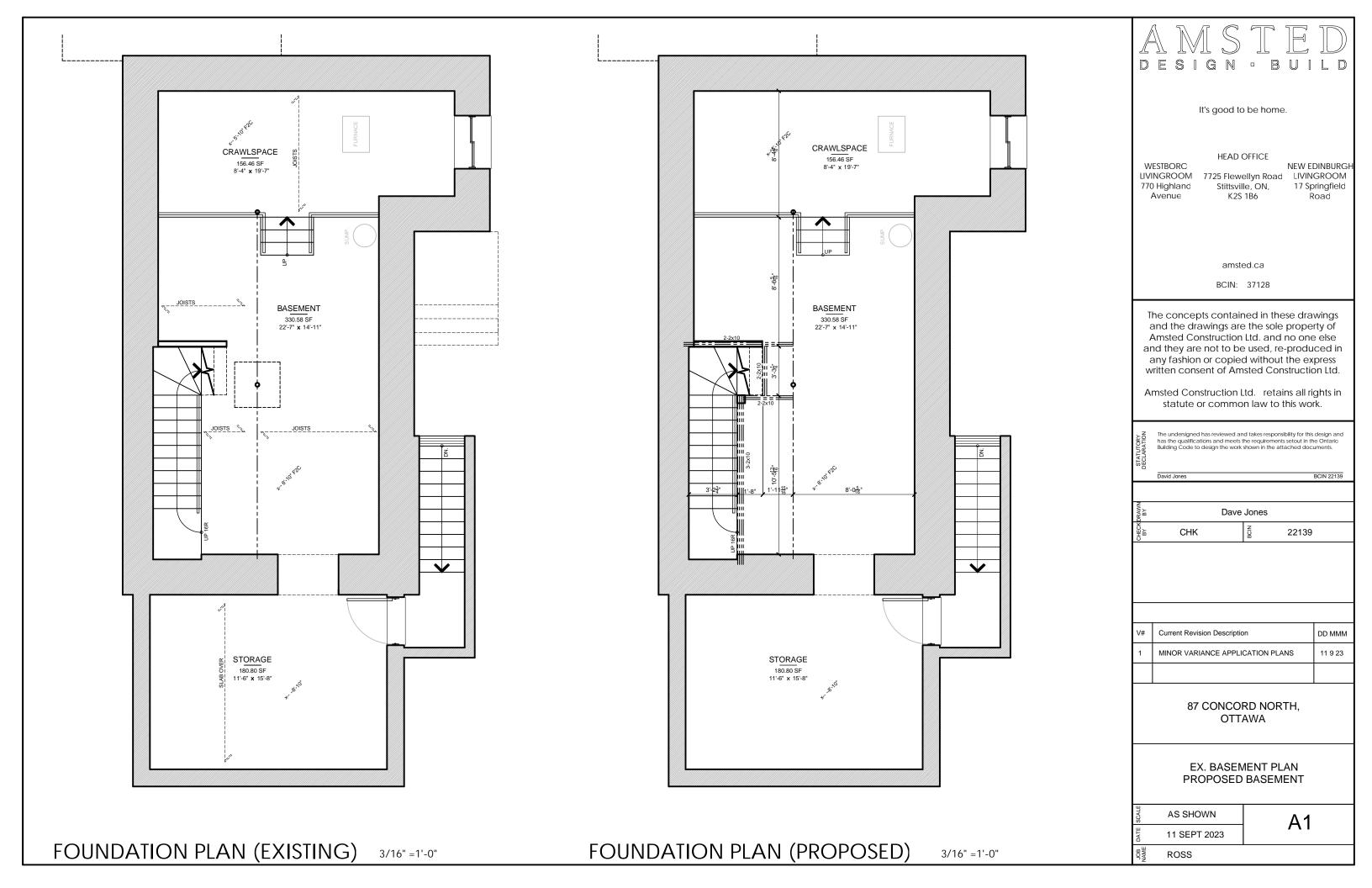
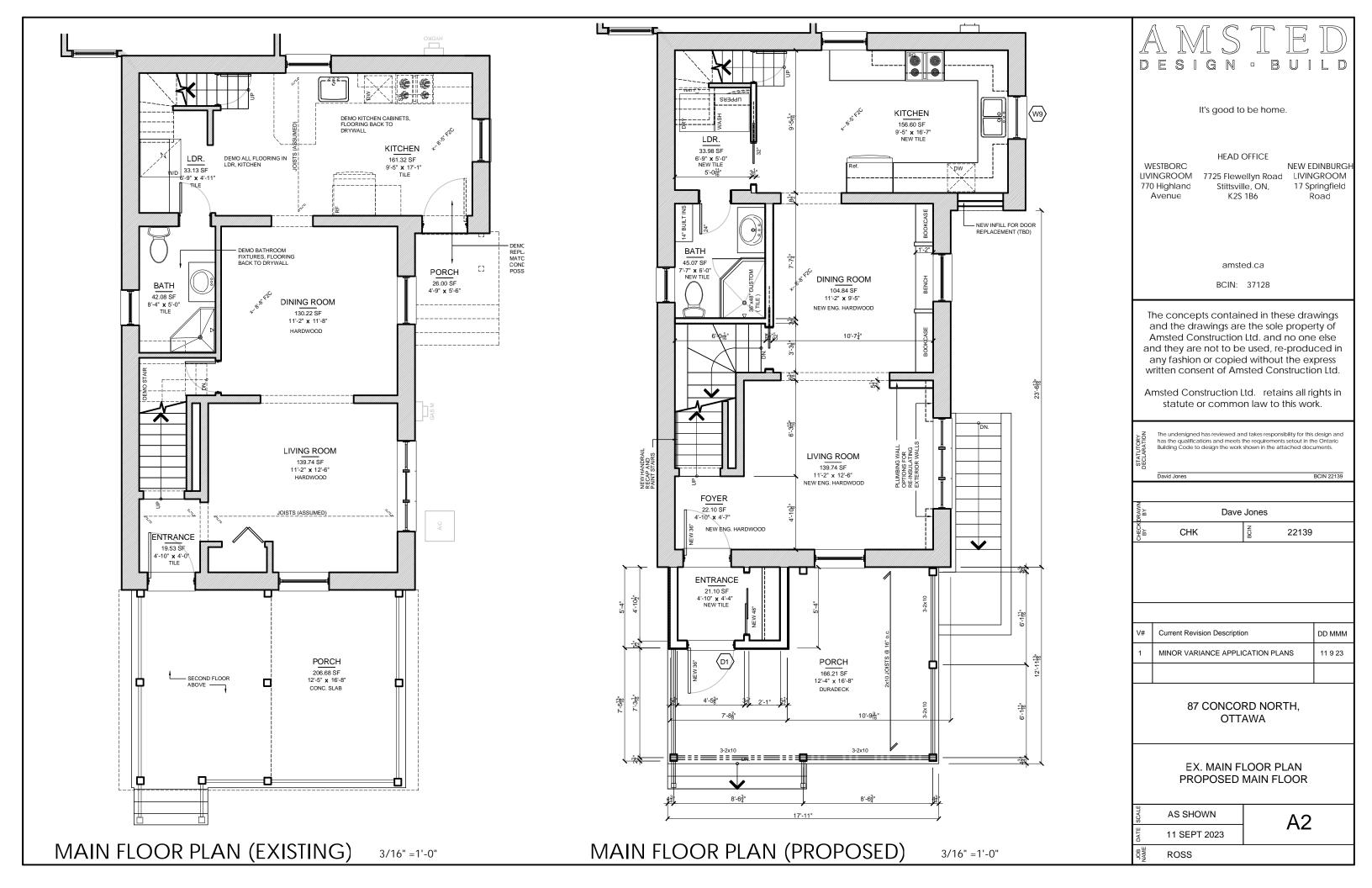
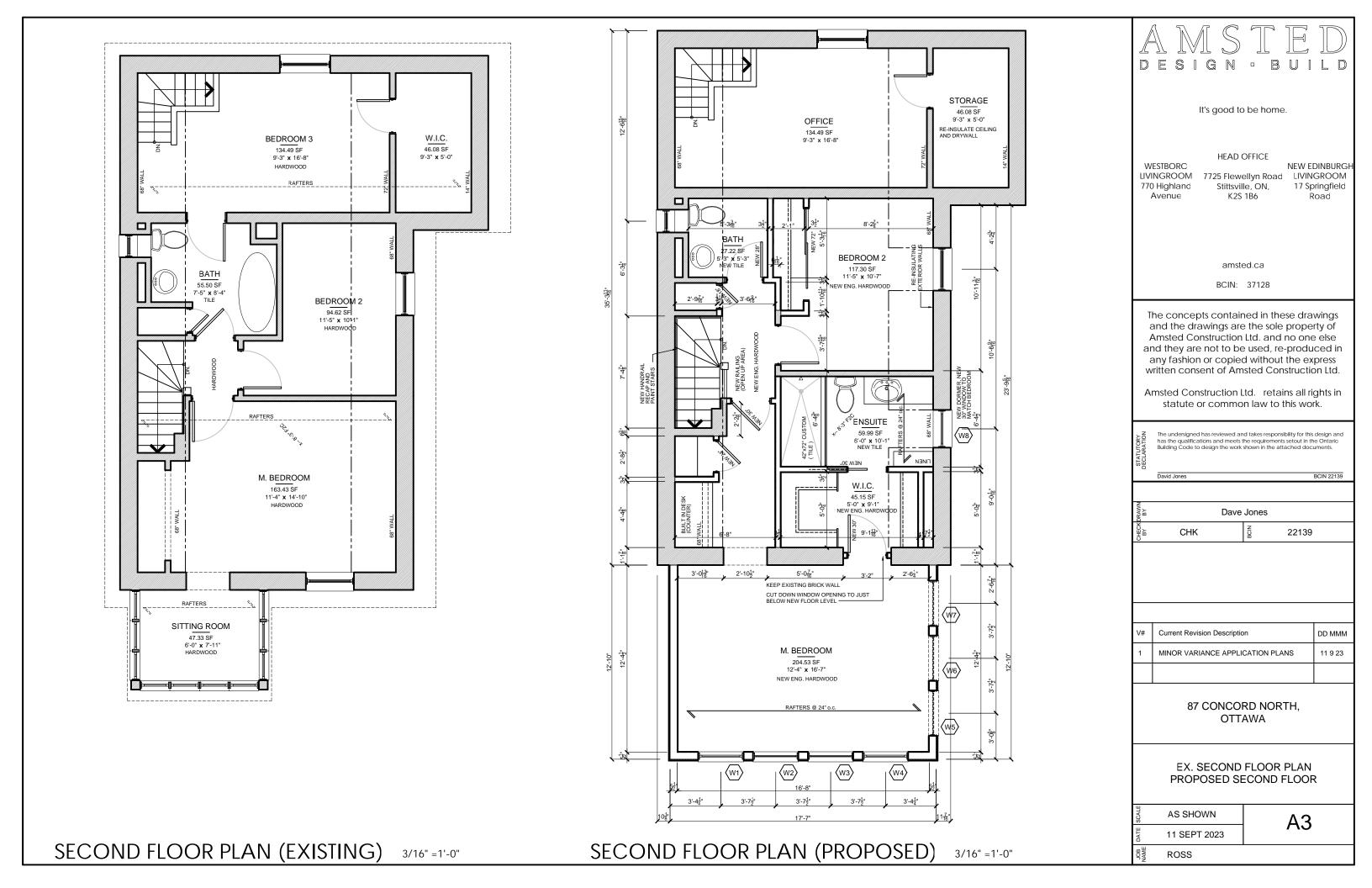
GENERAL NOTES HANDRAIL HEIGHT: HANDRAILS AS PER O.B.C. 9.8.7 & SB-7 **ROSS RESIDENCE DIVISION 1 GENERAL REQUIREMENTS** MIN. MAX. ALL ANGLES DRAWN @ 45° UNLESS OTHERWISE NOTED 87 CONCORD NORTH, OTTAWA STAIR GUARD 2'-11" Min. CONSTRUCTED AS PER OBC 9.8.8. & SB-7 BUI INTERIOR RENOVATION & ADDITION STAIRS TO UNFINISHED BASEMENTS SHALL HAVE GUARDS ON ALL SIDES THAT ARE NOT CULTURED STONE CONSTRUCTION "AS PER Can 3-S304-84" SEE ATTACHED BMEC REPORT NOTES: PROTECTED BY A WALL, O.B.C. 9.8.8.1. - THESE STIPULATIONS APPLY TO HOMEOWNERS WHO ARE ACTING AS CONTRACTORS (AS WELL AS GENERAL CONTRACTORS AND SUB-TRADES) A0: PROJECT TITLE / LOCATION PLAN PROVIDE HANDRAILS ON BOTH SIDES OF STAIRS 3'-7" IN WIDTH OR GREATER AS PER ALL BRICK WEEP HOLES SPACED NOT MORE THAN 2"-7" APART SHALL BE PROVIDED AT THE BOTTOM OF THE WALL CAVITY, INCLUDING THE CAVITIES ABOVE LINTELS OVER WINDOW & DOOR OPENINGS A1: EXISTING / PROPOSED BASEMENT FLOOR PLAN It's good to be home. - ALL CONTRACTORS MUST COMPLY WITH ALL CODES AND BYLAWS HAVING JURISDICTION ALL POINT LOAD TO BE TRANSFERRED TO t/o FOUNDATION or FOOTING -Typical A2: EXISTING / PROPOSED MAIN FLOOR PLAN - PRIOR TO CONSTRUCTION IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND/OR THEIR SUB-TRADES TO CHECK & VERIFY ALL DIMENSIONS, DETAILS AND/OR EXISTING CONDITIONS ON SITE AND REPORT ANY DISCREPANCIES, ERRORS, OMISSIONS AND/OR MASONRY VENEER SHALL BE TIED TO BACK-UP WALL IN CONFORMANCE WITH O.B.C. ALL LOAD BEARING POINTS TO BE 5 1/2 x 5 1/2" UNLESS OTHERWISE NOTED A3: EXISTING / PROPOSED SECOND FLOOR PROVIDE MINIMUM 3 1/2" BEARING FOR BEAMS A4: BUILDING SECTIONS CONCERNS TO DAVE JONES c/o AMSTED DESIGN BUILD. A5: EXISTING / PROPOSED ELEVATIONS STRAPPING & BRIDGING TO BE LOCATED NOT MORE THAN 6'-11" o.c. as per O.B.C. MECHANICAL FASTEN ALL STEEL POSTS TO BEAMS & FOOTINGS - SOME ITEMS ARE SPECIFIED GENERICALLY ON THE DRAWINGS SUCH AS BUT NOT **HEAD OFFICE** - JOME I TEMS ARE SPECIFIED SERVENCE OF THE DRAWINGS SUCH AS BUT IN ILLIMITED TO STUCCO, SIDING, ROOFING, WINDOWS, DOORS, BUILDING WRAPS ETC. IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND/OR THEIR SUB-TRADES TO INSTALL SUCH ITEMS CORRECTLY, TO MANUFACTURER'S SPECIFICATIONS & APPLICABLE OBC. A6: EXISTING / PROPOSED ELEVATIONS EXTERIOR LANDINGS: WESTBORO **NEW EDINBURGH** HELICAL PILES: PROVIDE CONFORMITY REPORT TO BUILDING INSPECTOR ON-SITE AT TIME A7: EXISTING / PROPOSED ELEVATIONS LIVINGROOM 7725 Flewellyn Road LIVINGROOM 9.8.6.2 A LANDING SHALL BE PROVIDED AT THE TOP OF ALL EXTERIOR STAIRS THAT CONTAIN MORE THAN 3 RISERS. ALL STEEL BEAMS TO MEET REQUIREMENTS FOR Grade 350 W STEEL IN CAN/CSA-G40.21 (STRUCTURAL QUALITY STEEL) ALL WF SECTIONS 350W, PRIMED, PAINTED, 5" MINIMUM BEARING ON CONCRETE WALLS 770 Highland Stittsville, ON, 17 Springfield - DO NOT SCALE DRAWINGS E1: ELECTRICAL BASEMENT 9.8.8.1 GUARDS ARE REQUIRED ON DECKS AND OTHER WALKING SURFACES THAT EXTEND TO 23 5/8"(600MM) ABOVE GRADE AND MUST BE CONSTRUCTED IN ACCORDANCE WITH K2S 1B6 Avenue Road - ALL WINDOW AND DOOR SIZES, STYLES & DETAILS TO BE VERIFIED WITH CUSTOMER, GENERAL CONTRACTOR & WINDOW SUPPLIER PRIOR TO ORDERING **E2: ELECTRICAL MAIN FLOOR** ALL STEEL LINTELS TO BE AS NOTED IN O.B.C. 9.20.5.2.B E3: ELECTRICAL SECOND FLOOR 9.8.8.3 AN EXTERIOR GUARD MUST BE A MINIMUM HEIGHT OF 2'-11" (900MM) IF THE ALL STEEL LINTELS TO HAVE A MIN. BEARING OF 6' - KITCHEN & BATHROOM LAYOUTS ARE TO BE CONFIRMED BY MANUFACTURER DURING 9.86.3.3 AN EA LERIOR GUARD MUST BE A MINIMUM HEIGHT OF 2-11" (900MM) IF THE WALKING SURFACE IS LESS THAN 5-'11" (1800MM) ABOVE THE ADJACENT GRADE OTHERWISE THE HEIGHT MUST BE 3-6" (1070MM). ALL GUARDS WITHIN DWELLING UNITS MUST BE A MINIMUM OF 2'-11" (900MM) ALL STEEL COLUMNS THAT ARE LONGER THAN 8'-11" MUST BE Min. 4" STEEL HSS. ODx .1875- 350W CLASS C c/w 1/2"x6x6" CAP & BASE PLATES - PRIMED & PAINTED - EXCAVATION OF ANY PROPOSED STRUCTURE WITHIN 8'-0" OF NEIGHBORING STRUCTURES MUST BE P.ENG. APPROVED ALL OPENINGS IN GUARDS TO NOT BE MORE THAN 4" FROM EDGE TO EDGE / ALL GUARDS 87 CONCORD ST N 9.26.4. FLASHING MUST BE INSTALLED WHERE SLOPING SURFACES INTERSECT TO FORM A TO BE DESIGNED SO THAT NO MEMBER, ATTACHMENT, OR OPENING LOCATED BETWEEN - ALL P.ENG. BEAMS & CONNECTIONS TO BE PROVIDED TO INSPECTOR @ TIME OF VALLEY, INTERSECTION OF WALLS AND SHINGLED ROOFS, AND AT CHIMNEY AND CHIMNEY 4" & 2'-11" ABOVE THE FLOOR or WALKING SURFACE PROTECTED BY THE GUARD WILL amsted.ca SADDLE INTERSECTIONS. FACILITATE CLIMBING AS PER OBC **ZONING R4UD** DIVISION 6 WOOD AND PLASTIC **DIVISION 7 THERMAL AND MOISTURE PROTECTION** BCIN: 37128 THE SILL PLATE MAY BE LAID DIRECTLY ON THE FOUNDATION, PROVIDED THE JUNCTION BETWEEN THE FOUNDATION & THE SILL PLATE IS CAULKED or ON A LAYER OF TAR PAPER LOT AREA 1923.89 ft² 178.72M² POLYETHYLENE VAPOUR BARRIERS TO CONFORM TO CAN/CGSB. 51.34-M or ON A LAYER OF MINERAL WOOL NOT LESS THAN 1" THICK BEFORE BEING COMPRESSED AIR BARRIER BUILDING WRAP MUST CONFORM TO 9.25.3 (OBC) PROVIDED T/O FDN. IS LEVEL OBC. 9.23.7.2. The concepts contained in these drawings LOT FRONTAGE 73.9' LOT DEPTH 31.6' **Committee of Adjustment** 9.14.2.1. DRAINAGE LAYER SHALL BE INSTALLED ADJACENT TO THE EXTERIOR SURFACE OF A FOUNDATION WALL WHERE THE INSULATION EXTENDS TO MORE THAN 2'-11" BELOW STAIR REQUIREMENTS: STAIRS TO BE CONSTRUCTED AS PER O.B.C. 9.8.4 & 9.8.9 and the drawings are the sole property of Received | Reçu le BUILDING AREA (EXISTING) = 1273.66 ft² (PROPOSED) = THE ADJACENT EXTERIOR GROUND LEVEL. Amsted Construction Ltd. and no one else MIN. HEADROOM 6'-5" MIN. WIDTH PROVIDE BITUMINOUS COATED MEMBRANE IN ALL VALLEY/ROOF INTERSECTIONS and they are not to be used, re-produced in 2023-09-15 MIN RISE 4 15/16 MAX. RISE MIN. RUN MAX. RUN 7 7/8" 10" 14" MAX LOT COVERAGE (PERMITTED) = 45% (PROPOSED) = EAVE PROTECTION REQUIRED ON SHINGLE, SHAKE, OR TILE ROOFS EXTENDING FROM THE EDGE OF THE ROOF A MIN. OF 72" UP THE ROOF SLOPE TO A LINE NOT LESS THAN 24° INSIDE THE INNER FACE OF THE EXTERIOR WALL any fashion or copied without the express written consent of Amsted Construction Ltd. City of Ottawa | Ville d'Ottawa PERMITTED MIN PROPOSED **SETBACKS** Comité de dérogation PROVIDE 36" METAL VALLEY FLASHING WITH MIN. 36" SNOW/ICE GUARD UNDER VALLEY FRONT YARD 14.76' [4.5 m] Amsted Construction Ltd. retains all rights in WITH ADDITIONAL 18" SNOW/ICE GUARD ON BOTH SIDES OF VALLEY OVERLAPPING METAL VALLEY AT ALL ROOF INTERSECTIONS. SEE VALLEY DETAIL ON SPEC. PAGE. CORNER 14.76' [4.5 m] statute or common law to this work. N 58° 33' 50" E PROVIDE MIN. 36" SNOW/ICE GUARD AROUND AND BETWEEN SKYLIGHTS SIDE YARD 3.94' [1.2 m] SIDE YARD 1.95' [0.6 m] min. 9'-2" [2.78m] PROVIDE METAL FLASHING AT ALL ROOF/WALL INTERSECTIONS. ئ_ا 2 13.12' [4.0 m] less than 15m **REAR YARD** The undersigned has reviewed and takes responsibility for this design and PROVIDE 36" OF SOLID SOFFIT FROM POINT WHERE SOFFIT COMES IN CONTACT WITH has the qualifications and meets the requirements setout in the Ontario Building Code to design the work shown in the attached documents. ROOF TO HELP PREVENT WATER PENETRATION (ICE DAMMIN HEIGHT 32.80' [10.0 m] 14' 00" \ [1.92m] .11§" [0.60] SETBACK METAL OR EQ. ROOFING AND ICE GUARDS SHALL BE HANDLED & INSTALLED AS PER MANUFACTURER'S SPECIFICATIONS. 9.19.1.1 ROOF VENTS MUST BE A MIN. 1/300 OF THE INSULATED CEILING AREA IF THE ROOF BCIN 22139 S.19.1.1 ROOF VEH'S MUST DE A MINI. JISJO OF THE INSDICTED CELLIDIS AREA IF THE ROOF SLOPE IS LESS THAN 1 IN 6, THE AREA IS 1/150 OF THE INSULATED CEILING AREA. THE VENTS MUST BE UNIFORMLY DISTRIBUTED ON OPPOSITE SIDES OF THE BUILDING, WITH A MIN. OF 25% AT THE TOP OF THE ATTIC SPACE AND MIN. OF 35% AT THE BOTTOM. N 59° 15' 45" E 64'-6" [19.66m] $3\frac{7}{8}$ " [0.10] - ა 29'-8³₈" [9.05] EXISTING Dave Jones INSULATE TO Min. R31 SPRAY FOAM (SPRAY-APPLIED RIGID POLYURETHANE FOAM 16'-5¹/₂" [5.02] INSULATION) or EQ. CCMC 13244-L UNDER ALL EXTERIOR CANTILEVERED FLOOR JOISTS EXISTING 1 58° 33' 5 0'-4" [2. INTERCONNECT ALL SMOKE ALARMS & Co DETECTORS ALARM MUST HAVE VISUAL SIGNALING COMPONENT AS PER 9.10.19 PROVIDE Co DETECTORS FOR ALL FUEL BURNING APPLIANCES 22139 CHK Interlock 1 STOREY 14'-9" [4.50] 9.33.4.2. CARBON MONOXIDE DETECTOR REQUIRED ADJACENT TO ALL SLEEPING AREAS IN A RESIDENTIAL OCCUPANCY CONTAINING A FUEL BURNING APPLIANCE OR A STORAGE F. SETBACK 13'-1¹/₂" [4.00] ' 50" 2.78r R. SÉTBACK GARAGE 3点 **DIVISION 8 DOORS AND WINDOWS EXISTING PORCH &** 2ND STOREY PROVIDE DOOR VIEWER FOR SOLID FRONT DOORS EXTERIOR TYPE SWINGING DOORS TO HAVE WEATHER STRIPING (TIGHTLY FITTED) & A PEADBOLT LOCK, INCLUDING DOOR FROM HOUSE TO ATTACHED GARAGE (AS PER OBC EXISTING 12 STOREY BASEMENTS WITH A BEDROOM TO HAVE AT LEAST 1 WINDOW WITH AN INDIVIDUAL Current Revision Description DD MMM N 58° 33' 50" E UNOBSTRUCTED OPEN PORTION HAVING A MINIMUM AREA OF 3.8 Sq. Ft. w/ NO DIMENSION 2" [0.05m] LESS THAN 15" O.B.C. 2012 9.9.10. MINOR VARIANCE APPLICATION PLANS 11 9 23 ALL WINDOWS LOCATED IN STAIRWELLS ARE LESS THAN 2'-11" ABOVE TREAD, WINDOW TO BE PROTECTED BY GUARD OR DESIGNED TO WITHSTAND THE SPECIFIED LATERAL LOADS FOR GUARDS 13-3/7" EXIST COVERED \Box CARPORT 16'-2^Z" [4.95] 27° 1'-3" EXISTING ALL WINDOWS USED FOR MEANS OF EGRESS MUST PROVIDE AN INDIVIDUAL UNOBSTRUCTED OPEN PORTION HAVING A MINIMUM AREA OF 3.8 Sq. Ft. WITH NO DIMENSION LESS THAN 15" AND MUST BE NO MORE THAN 2'-11" ABOVE THE INSIDE ¹ ω ² FINISHED FLOOR (EXCEPT FOR BASEMENT WINDOWS) AS PER 9.9.10.1. (2) 6'-2½" [1.89] EXISTING $29'-3\frac{7}{8}"$ [8.94] 87 CONCORD NORTH. EXISTING 9'-13" [2.78] 00" W 3.45m] ALL WINDOW OPENINGS 6'-0" & LARGER, TO HAVE Min. 2-2x6" JACK STUDS **OTTAWA** EXISTING I SX SLIDING POCKET DOORS TO CONFORM TO CAN CSG/8201-M OBC 9.6.5.2 **DIVISION 9 FINISHES** CEMENT FIBRE SHAKES/SIDING OR EQ. SHALL BE HANDLED & INSTALLED AS PER MANUFACTURER'S SPECIFICATIONS N 59° 15' 45" E 73'-9" [22.48m] EX. BASEMENT PLAN 9.30.6.3. CERAMIC TILE TO HAVE A Min. OF 5/8" PLYWOOD UNDERLAY as per O.B.C. SHOWERS STALLS TO HAVE A WATERPROOF WALL FINISH TO A HEIGHT NOT LESS THAN 5'-11" ABOVE THE FLOOR c/w MOISTURE RESISTANT BACKING BATHTUBS EQUIPPED WITH SHOWERS TO HAVE A WATERPROOF WALL FINISH TO A HEIGHT NOT LESS THAN 3'-11" ABOVE THE RIM OF THE BATHTUB AND A HEIGHT OF 15¾" ABOVE THE RIM OF THE BATHTUB FOR BATHTUBS WITHOUT A SHOWER EQUIPPED AS SHOWN A0 LOCATION PLAN 1/8" =1'-0" 11 SEPT 2023 ROSS







EXTERIOR FINISHES

- 1. ALUM. SOFFIT / FASCIA (COLOR TBD.) 2. ALUM. FRIEZE BOARD (COLOR TBD.) 3. HARDIE B/B SIDING (COLOR TBD) 4. ASPHALT SHINGLES (MATCH EXISTING AS CLOS POSSIBLE)
- 5. ALUM. RAILING (COLOR TBD.)



It's good to be home.

WESTBORO 770 Highland

Avenue

HEAD OFFICE

NEW EDINBURGH LIVINGROOM 7725 Flewellyn Road LIVINGROOM Stittsville, ON, K2S 1B6

17 Springfield

BCIN 22139

amsted.ca

BCIN: 37128

The concepts contained in these drawings and the drawings are the sole property of Amsted Construction Ltd. and no one else and they are not to be used, re-produced in any fashion or copied without the express written consent of Amsted Construction Ltd.

Amsted Construction Ltd. retains all rights in statute or common law to this work.

The undersigned has reviewed and takes responsibility for this design and has the qualifications and meets the requirements setout in the Ontario Building Code to design the work shown in the attached documents.

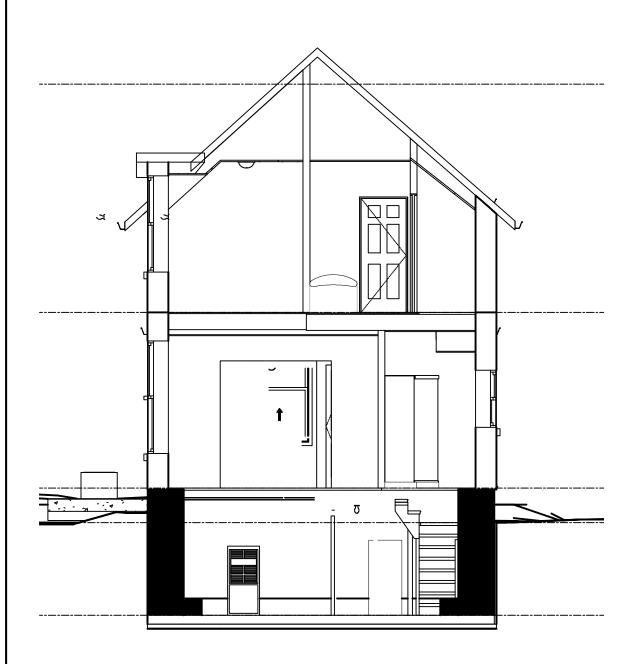
Dave Jones 22139 CHK

Current Revision Description DD MMM MINOR VARIANCE APPLICATION PLANS 11 9 23

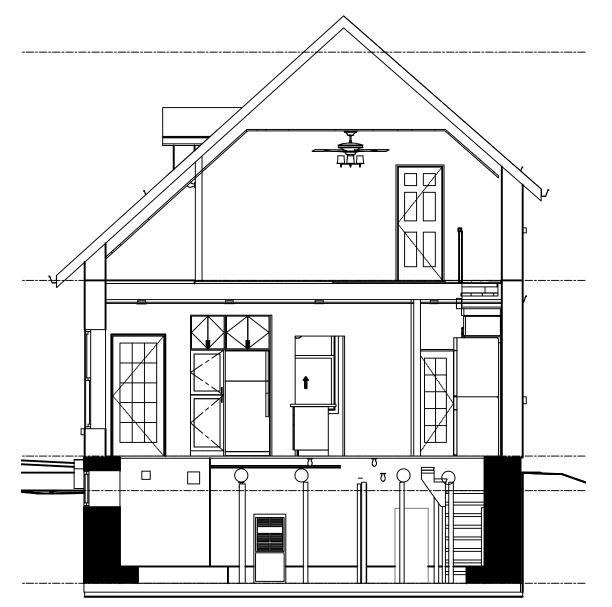
> 87 CONCORD NORTH, OTTAWA

> **BUILDING SECTIONS**

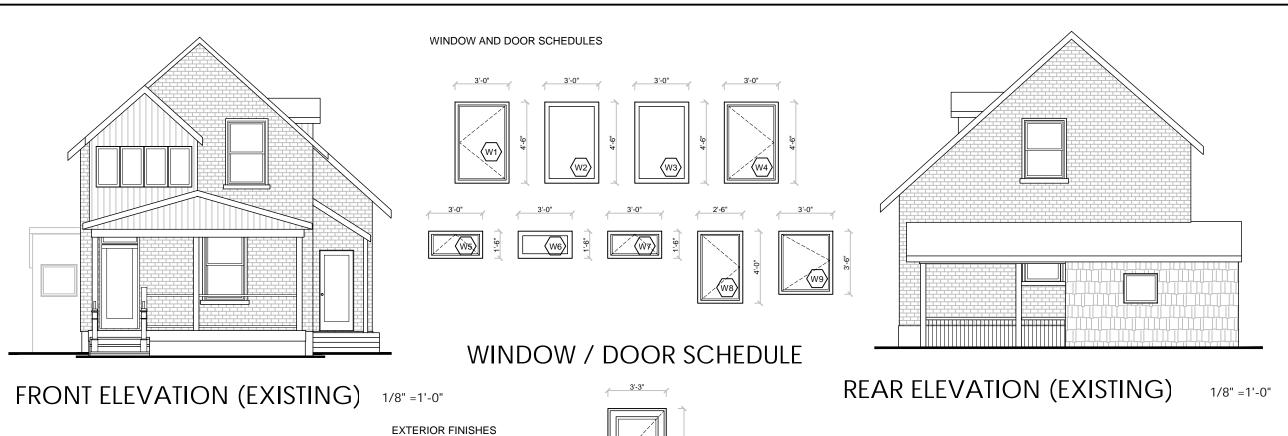
AS SHOWN A4 11 SEPT 2023 ROSS

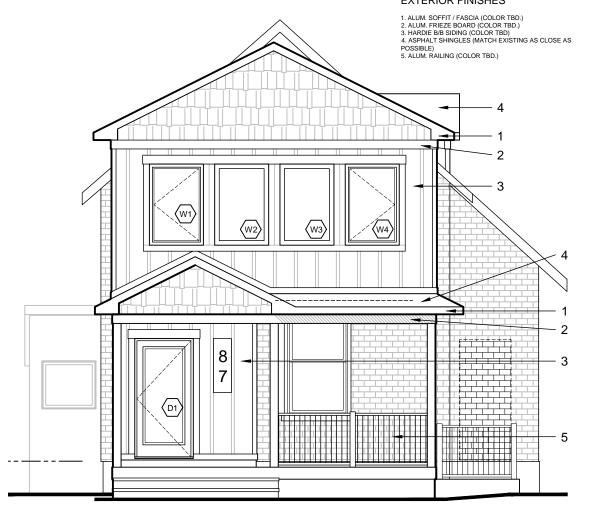


BUILDING SECTION 1-A4 3/16" = 1'-0"



BUILDING SECTION 2-A4 3/16" =1'-0"







FRONT ELEVATION (PROPOSED)

REAR ELEVATION (PROPOSED)

3/16" =1'-0"

It's good to be home. **HEAD OFFICE** NEW EDINBURGH 7725 Flewellyn Road LIVINGROOM LIVINGROOM 770 Highland Stittsville, ON, 17 Springfield Avenue K2S 1B6 amsted.ca BCIN: 37128 The concepts contained in these drawings and the drawings are the sole property of Amsted Construction Ltd. and no one else and they are not to be used, re-produced in any fashion or copied without the express written consent of Amsted Construction Ltd. Amsted Construction Ltd. retains all rights in statute or common law to this work. BCIN 22139

The undersigned has reviewed and takes responsibility for this design and has the qualifications and meets the requirements setout in the Ontario Building Code to design the work shown in the attached documents.

Dave Jones CHK 22139

Current Revision Description MINOR VARIANCE APPLICATION PLANS 11 9 23

> 87 CONCORD NORTH, **OTTAWA**

EX. FRONT ELEVATION PROPOSED FRONT WINDOW / DOOR SCHEDULE

	AS SHOWN	Δ5
7	11 SEPT 2023	7.5
NAME	ROSS	



RIGHT ELEVATION (EXISTING)



RIGHT ELEVATION (PROPOSED) 3/16" =1'-0"

EXTERIOR FINISHES

ALUM. SOFFIT / FASCIA (COLOR TBD.)
 ALUM. FRIEZE BOARD (COLOR TBD.)
 HARDIE BIG SIDING (COLOR TBD)
 A. ASPHALT SHINGLES (MATCH EXISTING AS CLOSE AS POSSIBLE)
 ALUM. RAILING (COLOR TBD.)

BUILD

It's good to be home.

LIVINGROOM 770 Highland

Avenue

HEAD OFFICE

Stittsville, ON, K2S 1B6

NEW EDINBURGH 7725 Flewellyn Road LIVINGROOM 17 Springfield

amsted.ca

BCIN: 37128

The concepts contained in these drawings and the drawings are the sole property of Amsted Construction Ltd. and no one else and they are not to be used, re-produced in any fashion or copied without the express written consent of Amsted Construction Ltd.

Amsted Construction Ltd. retains all rights in statute or common law to this work.

The undersigned has reviewed and takes responsibility for this design and has the qualifications and meets the requirements setout in the Ontario Building Code to design the work shown in the attached documents.

BCIN 22139

Dave Jones 22139 CHK

Current Revision Description DD MMM MINOR VARIANCE APPLICATION PLANS 11 9 23

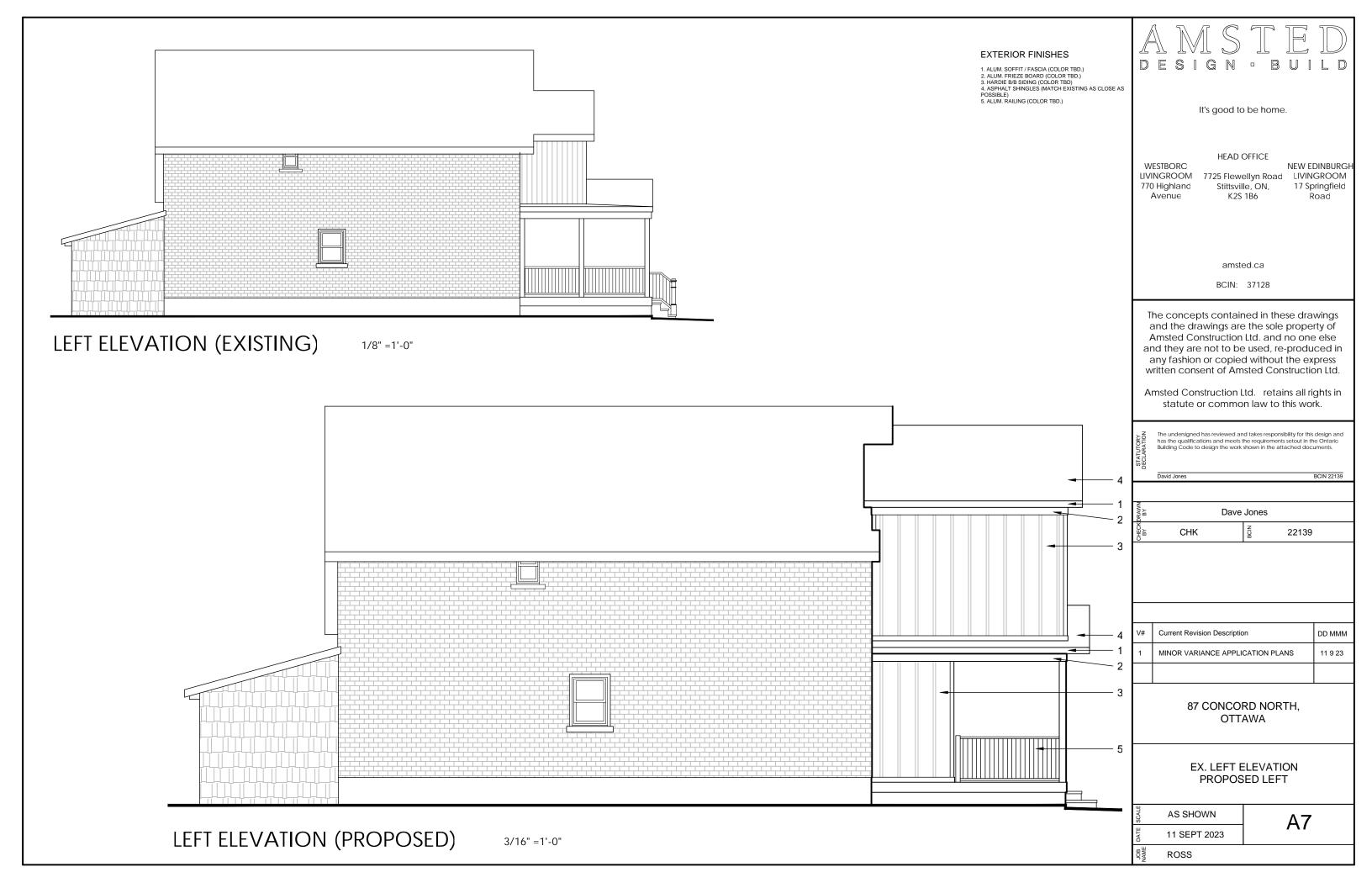
> 87 CONCORD NORTH, **OTTAWA**

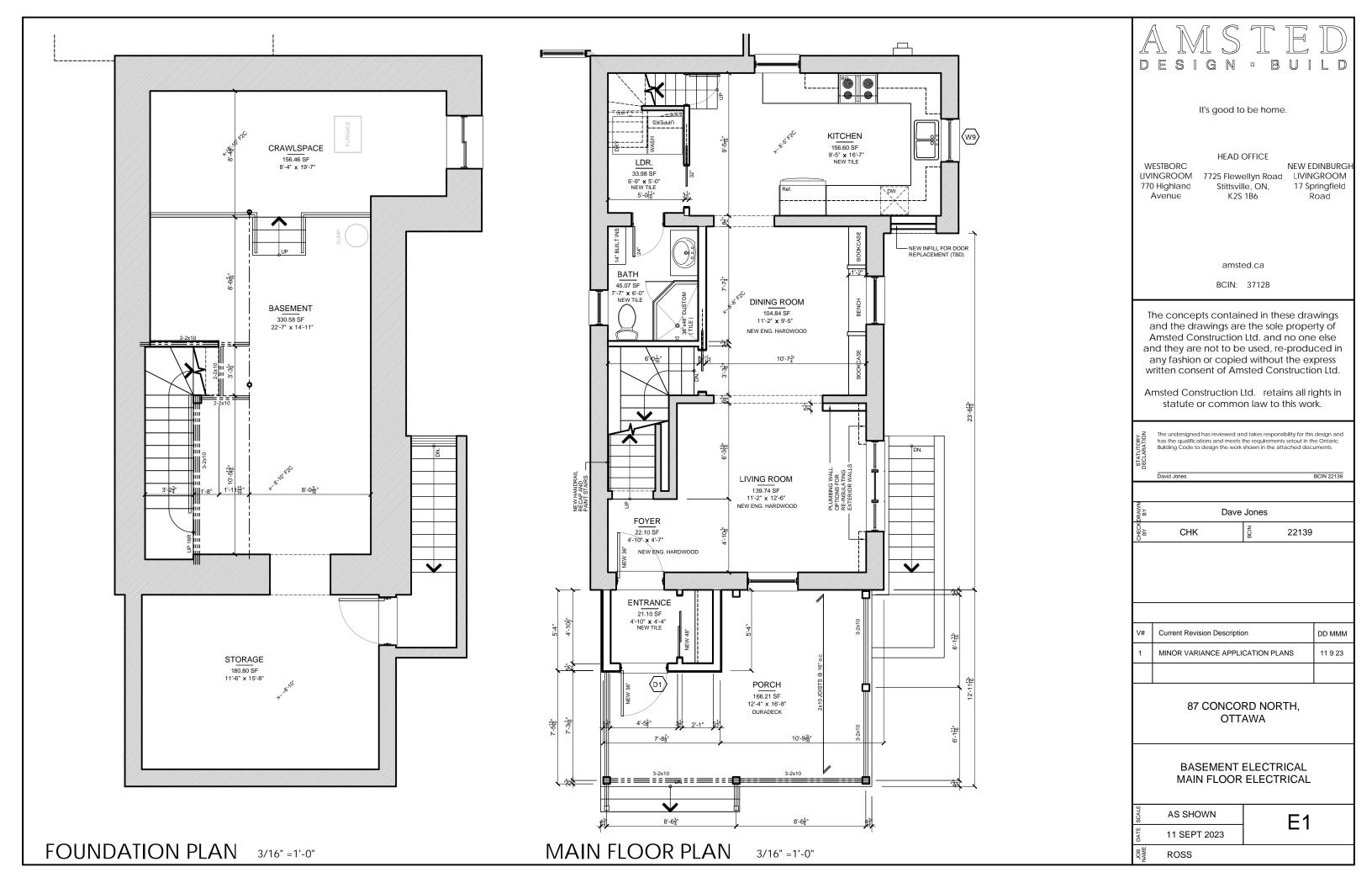
EX. RIGHT ELEVATION PROPOSED RIGHT

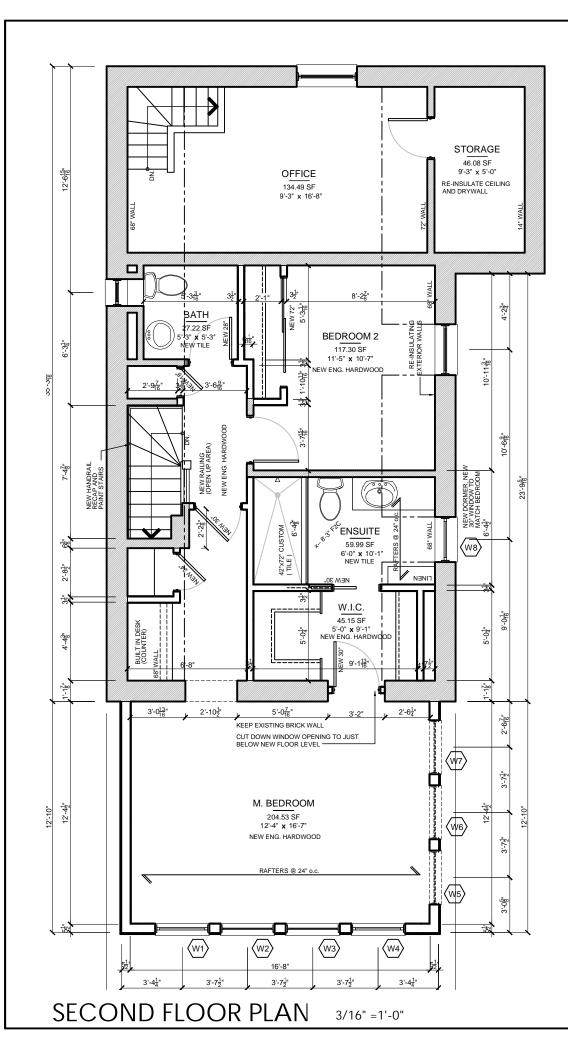
AS SHOWN 11 SEPT 2023

A6

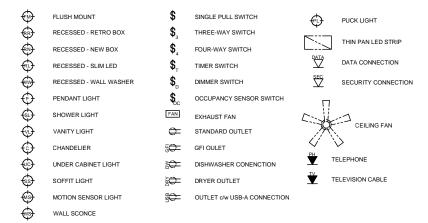
ROSS







ELECTRICAL SYMBOL SCHEDULE



ELECTRICAL NOTES:

ALL LIGHTING TO BE VERIFIED BY CUSTOMER AT WALK THROUGH STAGE - PRIOR TO ELECTRICAL ROUGH IN STAGE

ELECTRICIAN TO USE ON SITE DECISIONS SHOULD ANY ELECTRICAL FIXTURES / OUTLETS REQUIRED TO BE MOVED BECAUSE OF, BUT NOT LIMITED TO, STRUCTURAL COMPONENTS, JOIST LOCATION, TRUSS LOCATION, ATTIC ACCESS, MECHANICAL COMPONENTS, DUCT WORK, PLUMBING WORK

NOTE: ELECTRICAL ALTERATIONS REQUIRE PERMIT FROM ELECTRICAL

DESIGN BUILD

It's good to be home.

WESTBORO LIVINGROOM 770 Highland

Avenue

HEAD OFFICE

Stittsville, ON, K2S 1B6

NEW EDINBURGH 7725 Flewellyn Road LIVINGROOM 17 Springfield

BCIN 22139

amsted.ca

BCIN: 37128

The concepts contained in these drawings and the drawings are the sole property of Amsted Construction Ltd. and no one else and they are not to be used, re-produced in any fashion or copied without the express written consent of Amsted Construction Ltd.

Amsted Construction Ltd. retains all rights in statute or common law to this work.

The undersigned has reviewed and takes responsibility for this design and has the qualifications and meets the requirements setout in the Ontario Building Code to design the work shown in the attached documents.

Dave Jones 22139 CHK

Current Revision Description DD MMM MINOR VARIANCE APPLICATION PLANS 11 9 23

> 87 CONCORD NORTH, **OTTAWA**

SECOND FLOOR ELECTRICAL

AS SHOWN E2 11 SEPT 2023 ROSS



DESIGN - BUILD

It's good to be home.

HEAD OFFICE

7725 Flewellyn Road LIVINGROOM Stittsville, ON, 17 Springfield K2S 1B6

amsted.ca

BCIN: 37128

The concepts contained in these drawings and the drawings are the sole property of Amsted Construction Ltd. and no one else and they are not to be used, re-produced in any fashion or copied without the express written consent of Amsted Construction Ltd.

Amsted Construction Ltd. retains all rights in statute or common law to this work.

The undersigned has reviewed and takes responsibility for this design and has the qualifications and meets the requirements setout in the Ontario Building Code to design the work shown in the attached documents.

BCIN 22139

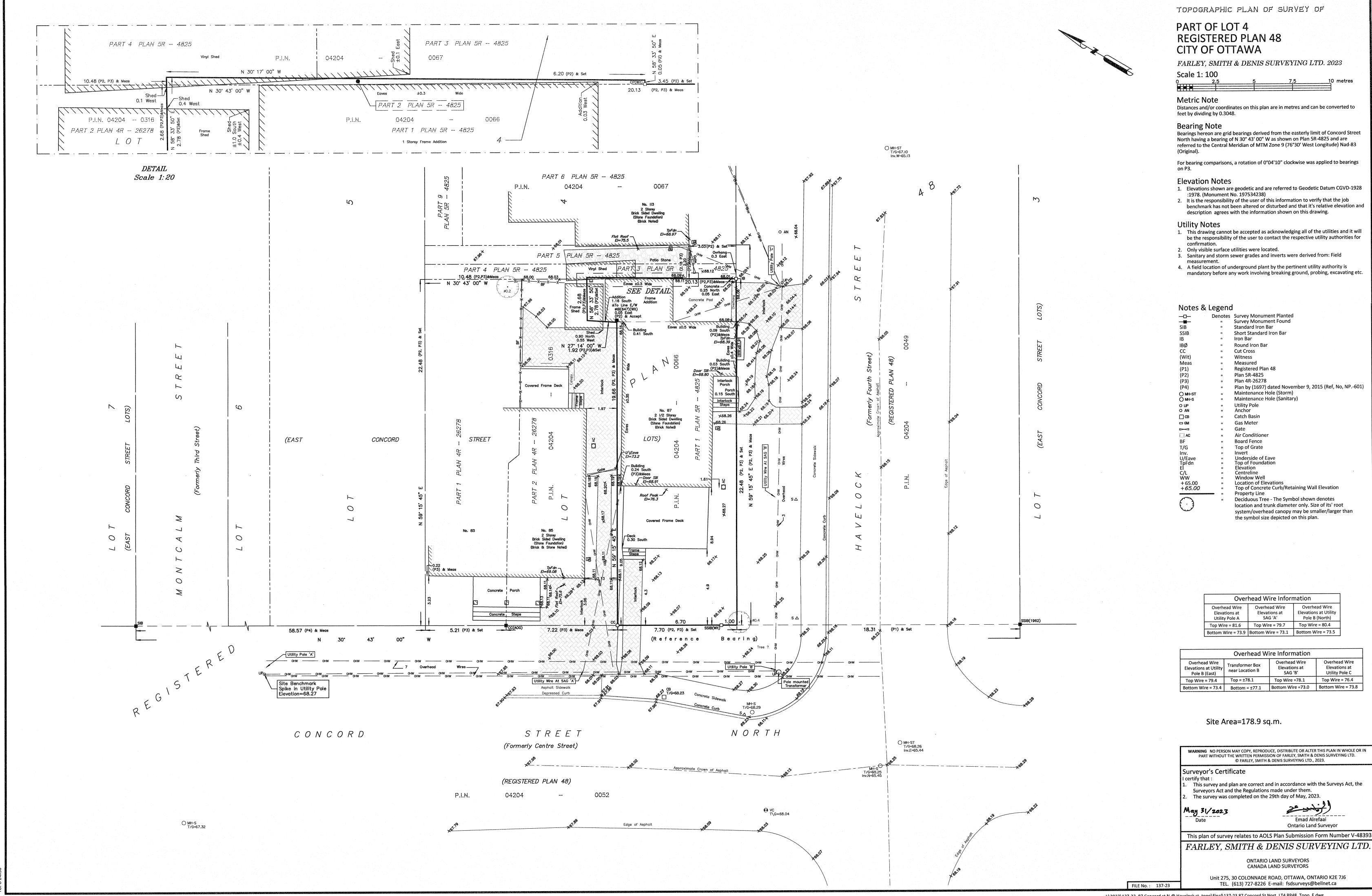
Dave Jones 22139

Current Revision Description DD MMM MINOR VARIANCE APPLICATION PLANS 11 9 23

> 87 CONCORD NORTH, OTTAWA

STREET SCAPE ANALYSIS

11 SEPT 2023



369123, 5030966

ROSS RESIDENCE

87 CONCORD NORTH, OTTAWA INTERIOR RENOVATION & ADDITION

A0: PROJECT TITLE / LOCATION PLAN

A1: EXISTING / PROPOSED BASEMENT FLOOR PLAN

A2: EXISTING / PROPOSED MAIN FLOOR PLAN

A3: EXISTING / PROPOSED SECOND FLOOR

A4: BUILDING SECTIONS

A5: EXISTING / PROPOSED ELEVATIONS

A6: EXISTING / PROPOSED ELEVATIONS

A7: EXISTING / PROPOSED ELEVATIONS

E1: ELECTRICAL BASEMENT

E2: ELECTRICAL MAIN FLOOR

E3: ELECTRICAL SECOND FLOOR

87 CONCORD ST N

ZONING R4UD ZONE 3 CAPITAL WARD

LOT AREA 1923.89 ft² 178.72M²

LOT FRONTAGE 6.21M LOT DEPTH 22.48 M

BUILDING AREA (EXISTING) = 1273.66 ft² (PROPOSED) = 117 ft²

MAX LOT COVERAGE (PERMITTED) = 45% (PROPOSED) = 0%

SETBACKS PERMITTED MIN PROPOSED FRONT YARD 14.76' [4.5 m] CORNER 8.202' [2.5 m] SIDE YARD 3.94' [1.2 m] SIDE YARD 1.95' [0.6 m] min.

REAR YARD 13.12' [4.0 m] less than 15m

EXISTING

HARD LANDSCAPING 64

14'-9" [4.50]

F. SETBACK

SOFT LANDSCAPING

16'-2⁷/₈" [4.95]

328 SQFT

HEIGHT

28

ည္ဟ

50

6

32 80' [10 0 m]

- THESE STIPULATIONS APPLY TO HOMEOWNERS WHO ARE ACTING AS CONTRACTORS (AS WELL AS GENERAL CONTRACTORS AND SUB-TRADES)
- ALL CONTRACTORS MUST COMPLY WITH ALL CODES AND BYLAWS HAVING JURISDICTION
- PRIOR TO CONSTRUCTION IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND/OR THEIR SUB-TRADES TO CHECK & VERIFY ALL DIMENSIONS, DETAILS AND/OR EXISTING CONDITIONS ON SITE AND REPORT ANY DISCREPANCIES, ERRORS, OMISSIONS AND/OR CONCERNS TO DAVE JONES c/o AMSTED DESIGN BUILD.
- SOME ITEMS ARE SPECIFIED GENERICALLY ON THE DRAWINGS SLICH AS BUT NOT - SOME ITEMS ARE SPECIFIED GENERICALLY ON THE DRAWINGS SUCH AS BUT NOT LIMITED TO STUCCO, SIDING, ROOFING, WINDOWS, DOORS, BUILDING WRAPS ETC. IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND/OR THEIR SUB-TRADES TO INSTALL SUCH ITEMS CORRECTLY, TO MANUFACTURER'S SPECIFICATIONS & APPLICABLE OBC
- DO NOT SCALE DRAWINGS
- ALL WINDOW AND DOOR SIZES, STYLES & DETAILS TO BE VERIFIED WITH CUSTOMER, GENERAL CONTRACTOR & WINDOW SUPPLIER PRIOR TO ORDERING
- KITCHEN & BATHROOM LAYOUTS ARE TO BE CONFIRMED BY MANUFACTURER DURING
- EXCAVATION OF ANY PROPOSED STRUCTURE WITHIN 8'-0" OF NEIGHBORING STRUCTURES MUST BE P.ENG. APPROVED

PROPOSED 2ND

VARIANCE

APPLICATION

STOREY ADDITION

PROPOSED MINOR

N 59° 15' 45" E 73'-9" [22.48m]

ALL P.ENG. BEAMS & CONNECTIONS TO BE PROVIDED TO INSPECTOR @ TIME OF

GENERAL NOTES

DIVISION 1 GENERAL REQUIREMENTS

ALL ANGLES DRAWN @ 45° UNLESS OTHERWISE NOTED

DIVISION 4 MASONARY

CULTURED STONE CONSTRUCTION "AS PER Can 3-S304-84" SEE ATTACHED BMEC REPORT

ALL BRICK WEEP HOLES SPACED NOT MORE THAN 2'-7" APART SHALL BE PROVIDED AT THE BOTTOM OF THE WALL CAVITY, INCLUDING THE CAVITIES ABOVE LINTELS OVER WINDOW & DOOR OPENINGS

MASONRY VENEER SHALL BE TIED TO BACK-UP WALL IN CONFORMANCE WITH O.B.C.

MECHANICAL FASTEN ALL STEEL POSTS TO BEAMS & FOOTINGS

HELICAL PILES: PROVIDE CONFORMITY REPORT TO BUILDING INSPECTOR ON-SITE AT TIME

ALL STEEL BEAMS TO MEET REQUIREMENTS FOR Grade 350 W STEEL IN CAN/CSA-G40.21 (STRUCTURAL QUALITY STEEL), ALL WF SECTIONS 350W, PRIMED, PAINTED, 5" MINIMUM BEARING ON CONCRETE WALLS

ALL STEEL LINTELS TO BE AS NOTED IN O.B.C. 9.20.5.2.B

ALL STEEL LINTELS TO HAVE A MIN. BEARING OF 6'

ALL STEEL COLUMNS THAT ARE LONGER THAN 8'-11" MUST BE $\underline{\rm Min.~4"}$ STEEL HSS. ODx .1875- 350W CLASS C c/w 1/2"x6x6" CAP & BASE PLATES - PRIMED & PAINTED

9.26.4. FLASHING MUST BE INSTALLED WHERE SLOPING SURFACES INTERSECT TO FORM A VALLEY, INTERSECTION OF WALLS AND SHINGLED ROOFS, AND AT CHIMNEY AND CHIMNEY SADDLE INTERSECTIONS.

DIVISION 6 WOOD AND PLASTIC

THE SILL PLATE MAY BE LAID DIRECTLY ON THE FOUNDATION, PROVIDED THE JUNCTION BETWEEN THE FOUNDATION & THE SILL PLATE IS CAULKED OF ON A LAYER OF TAR PAPER or ON A LAYER OF MINERAL WOOL NOT LESS THAN 1° THICK BEFORE BEING COMPRESSED - PROVIDED T/O FDN. IS LEVEL OBC. 9.23.7.2.

STAIR REQUIREMENTS: STAIRS TO BE CONSTRUCTED AS PER O.B.C. 9.8.4 & 9.8.9

MIN. HEADROOM 6'-5" MIN. WIDTH 2'-10

MIN. RISE MAX. RISE MIN. RUN MAX. RUN 4 15/16" 7 7/8" 10" 14"

N 58° 33' 50" E ව Z 9'-2" [2.78m] ئ_ا 27 $3\frac{7}{8}$ " [0.10] -**EXISTING**

R. SETBACK

COVERED

CARPORT

.11§" [0.60] SETBACK N 59° 15' 45" E 64'-6" [19.66m] 58° 0'-4" 1 STOREY 33. 13'-1¹/₂" [4.00] ' 50" E 2.78m]

EXISTING 12 STOREY

DIVISION 8 DOORS AND WINDOWS PROVIDE DOOR VIEWER FOR SOLID FRONT DOORS

N 58° 33' 50" E

2" [0.05m]

⊊¹4

00" W 3.45m]

HANDRAIL HEIGHT: HANDRAILS AS PER O.B.C. 9.8.7 & SB-7

PROTECTED BY A WALL. O.B.C. 9.8.8.1.

PROVIDE MINIMUM 3 1/2" BEARING FOR BEAMS

DIVISION 7 THERMAL AND MOISTURE PROTECTION

THE ADJACENT EXTERIOR GROUND LEVEL.

MANUFACTURER'S SPECIFICATIONS.

AND MIN. OF 35% AT THE BOTTOM

EXTERIOR LANDINGS

STAIR GUARD 2'-11" Min. CONSTRUCTED AS PER OBC 9.8.8. & SB-7

STAIRS TO UNFINISHED BASEMENTS SHALL HAVE GUARDS ON ALL SIDES THAT ARE NOT

PROVIDE HANDRAILS ON BOTH SIDES OF STAIRS 3'-7" IN WIDTH OR GREATER AS PER O.B.C. 9.8.7 & SB-7

ALL POINT LOAD TO BE TRANSFERRED TO t/o FOUNDATION or FOOTING -Typical

STRAPPING & BRIDGING TO BE LOCATED NOT MORE THAN 6'-11" o.c. as per O.B.C.

9.8.6.2 A LANDING SHALL BE PROVIDED AT THE TOP OF ALL EXTERIOR STAIRS THAT

9.8.8.1 GUARDS ARE REQUIRED ON DECKS AND OTHER WALKING SURFACES THAT EXTEND TO 23 $5/8"(600{\rm MM})$ ABOVE GRADE AND MUST BE CONSTRUCTED IN ACCORDANCE WITH

9.8.8.3 AN EXTERIOR GUARD MUST BE A MINIMUM HEIGHT OF 2-11" (900MM) IF THE WALKING SURFACE IS LESS THAN 5-11" (1800MM) ABOVE THE ADJACENT GRADE OTHERWISE THE HEIGHT MUST BE 3-6" (1070MM). ALL GUARDS WITHIN DWELLING UNITS MUST BE A MINIMUM OF 2-11" (900MM)

ALL OPENINGS IN GUARDS TO NOT BE MORE THAN 4" FROM EDGE TO EDGE / ALL GUARDS

TO BE DESIGNED SO THAT NO MEMBER, ATTACHMENT, OR OPENING LOCATED BETWEEN

9.14.2.1. DRAINAGE LAYER SHALL BE INSTALLED ADJACENT TO THE EXTERIOR SURFACE OF A FOUNDATION WALL WHERE THE INSULATION EXTENDS TO MORE THAN 2'-11" BELOW

EAVE PROTECTION REQUIRED ON SHINGLE, SHAKE, OR TILE ROOFS EXTENDING FROM THE EDGE OF THE ROOF A MIN. OF 72* UP THE ROOF SLOPE TO A LINE NOT LESS THAN 24^* INSIDE THE INNER FACE OF THE EXTERIOR WALL

WITH ADDITIONAL 18" SNOW/ICE GUARD ON BOTH SIDES OF VALLEY OVERLAPPING METAL VALLEY AT ALL ROOF INTERSECTIONS. SEE VALLEY DETAIL ON SPEC. PAGE.

PROVIDE 36" METAL VALLEY FLASHING WITH MIN. 36" SNOW/ICE GUARD UNDER VALLEY

PROVIDE 36" OF SOLID SOFFIT FROM POINT WHERE SOFFIT COMES IN CONTACT WITH

METAL OR EQ. ROOFING AND ICE GUARDS SHALL BE HANDLED & INSTALLED AS PER

INSULATE TO Min. R31 SPRAY FOAM (SPRAY-APPLIED RIGID POLYURETHANE FOAM INSULATION) or EQ. CCMC 13244-L UNDER ALL EXTERIOR CANTILEVERED FLOOR JOISTS

9.19.1.1 ROOF VENTS MUST BE A MIN. 1/300 OF THE INSULATED CEILING AREA IF THE ROOF

SLOPE IS GREATER THAN 1 IN 6. IF ROOF SLOPE IS LESS THAN 1 IN 6, THE AREA IS 1/150 OF THE INSULATED CELLING AREA. THE VENTS MUST BE UNIFORMLY DISTRIBUTED ON OPPOSITE SIDES OF THE BUILDING, WITH A MIN. OF 25% AT THE TOP OF THE ATTIC SPACE

9.33.4.2. CARBON MONOXIDE DETECTOR REQUIRED ADJACENT TO ALL SLEEPING AREAS IN

A RESIDENTIAL OCCUPANCY CONTAINING A FUEL BURNING APPLIANCE OR A STORAGE

PROVIDE BITUMINOUS COATED MEMBRANE IN ALL VALLEY/ROOF INTERSECTIONS

4" & 2"-11" ABOVE THE FLOOR or WALKING SURFACE PROTECTED BY THE GUARD WILL FACILITATE CLIMBING AS PER OBC

POLYETHYLENE VAPOUR BARRIERS TO CONFORM TO CAN/CGSB. 51.34-M

PROVIDE MIN. 36" SNOW/ICE GUARD AROUND AND BETWEEN SKYLIGHTS.

PROVIDE METAL FLASHING AT ALL ROOF/WALL INTERSECTIONS

ROOF TO HELP PREVENT WATER PENETRATION (ICE DAMMING).

INTERCONNECT ALL SMOKE ALARMS & Co DETECTORS
ALARM MUST HAVE VISUAL SIGNALING COMPONENT AS PER 9.10.19
PROVIDE Co DETECTORS FOR ALL FUEL BURNING APPLIANCES

ALL LOAD BEARING POINTS TO BE 5 1/2 x 5 1/2" UNLESS OTHERWISE NOTED

EXTERIOR TYPE SWINGING DOORS TO HAVE WEATHER STRIPING (TIGHTLY FITTED) & A DEADBOLT LOCK, INCLUDING DOOR FROM HOUSE TO ATTACHED GARAGE (AS PER OBC 9.6.8.3)

BASEMENTS WITH A BEDROOM TO HAVE AT LEAST 1 WINDOW WITH AN INDIVIDUA UNOBSTRUCTED OPEN PORTION HAVING A MINIMUM AREA OF 3.8 Sq. Ft. w/ NO DIMENSION LESS THAN 15" O.B.C. 2012 9.9.10.

ALL WINDOWS LOCATED IN STAIRWELLS ARE LESS THAN 2'-11" ABOVE TREAD, WINDOW TO BE PROTECTED BY GUARD OR DESIGNED TO WITHSTAND THE SPECIFIED LATERAL LOADS FOR GUARDS ALL WINDOWS USED FOR MEANS OF EGRESS MUST PROVIDE AN INDIVIDUAL

UNDBSTRUCTED OPEN PORTION HAVING A MINIMUM AREA OF 3.8 Sq. Ft. WITH NO DIMENSION LESS THAN 15" AND MUST BE NO MORE THAN 2"-11" ABOVE THE INSIDE FINISHED FLOOR (EXCEPT FOR BASEMENT WINDOWS) AS PER 9.9.10.1. (2)

ALL WINDOW OPENINGS 6'-0" & LARGER, TO HAVE Min. 2-2x6" JACK STUDS

SLIDING POCKET DOORS TO CONFORM TO CAN CSG/8201-M OBC 9.6.5.2

CEMENT FIBRE SHAKES/SIDING OR EQ. SHALL BE HANDLED & INSTALLED AS PER MANUFACTURER'S SPECIFICATIONS

9.30.6.3. CERAMIC TILE TO HAVE A Min. OF 5/8" PLYWOOD UNDERLAY as per O.B.C.

SHOWERS STALLS TO HAVE A WATERPROOF WALL FINISH TO A HEIGHT NOT LESS THAN 5'-11" ABOVE THE FLOOR c/w MOISTURE RESISTANT BACKING

BATHTUBS EQUIPPED WITH SHOWERS TO HAVE A WATERPROOF WALL FINISH TO A HEIGHT NOT LESS THAN 3'-11" ABOVE THE RIM OF THE BATHTUB AND A HEIGHT OF 15¾" ABOVE THE RIM OF THE BATHTUB FOR BATHTUBS WITHOUT A SHOWER EQUIPPED

SIG

It's good to be home.

HEAD OFFICE

WESTBORO HVINGROOM 770 Highland Avenue

7725 Flewellyn Road LIVINGROOM Stittsville, ON, K2S 1B6

NEW EDINBURGI 17 Springfield Road

BCIN 22139

amsted.ca

BCIN: 37128

The concepts contained in these drawings and the drawings are the sole property of Amsted Construction Ltd. and no one else and they are not to be used, re-produced in any fashion or copied without the express written consent of Amsted Construction Ltd.

Amsted Construction Ltd. retains all rights in statute or common law to this work.

has the qualifications and meets the requirements setout in the Onto Building Code to design the work shown in the attached documents

David Jones

CHK 22139

Dave Jones

Current Revision Description DD MMN MINOR VARIANCE APPLICATION PLANS 11 9 23

> 87 CONCORD NORTH, OTTAWA

> EX. BASEMENT PLAN

AS SHOWN **A**0 11 SEPT 2023

LOCATION PLAN 1/8" =1'-0"

THECORNERS OF THE STREET.

 $29'-3\frac{7}{8}"$ [8.94]

EXISTING

-2½" [1. XISTIN

A TEMPORARY FENCE1.2M HIGHSHOULDBEERECTED AROUND THE TREE, AT A DISTANCE OF 1.9M ON THENORTH SIDE AND 3.7M ON THE

EAST SIDE. THE OTHER TWO SIDESOF THE FENCE SHOULD FOLLOW

 $29'-8\frac{3}{8}"$ [9.05]

EXISTING PORCH &

EXISTING 2ND STOREY

2ND STOREY

ROSS