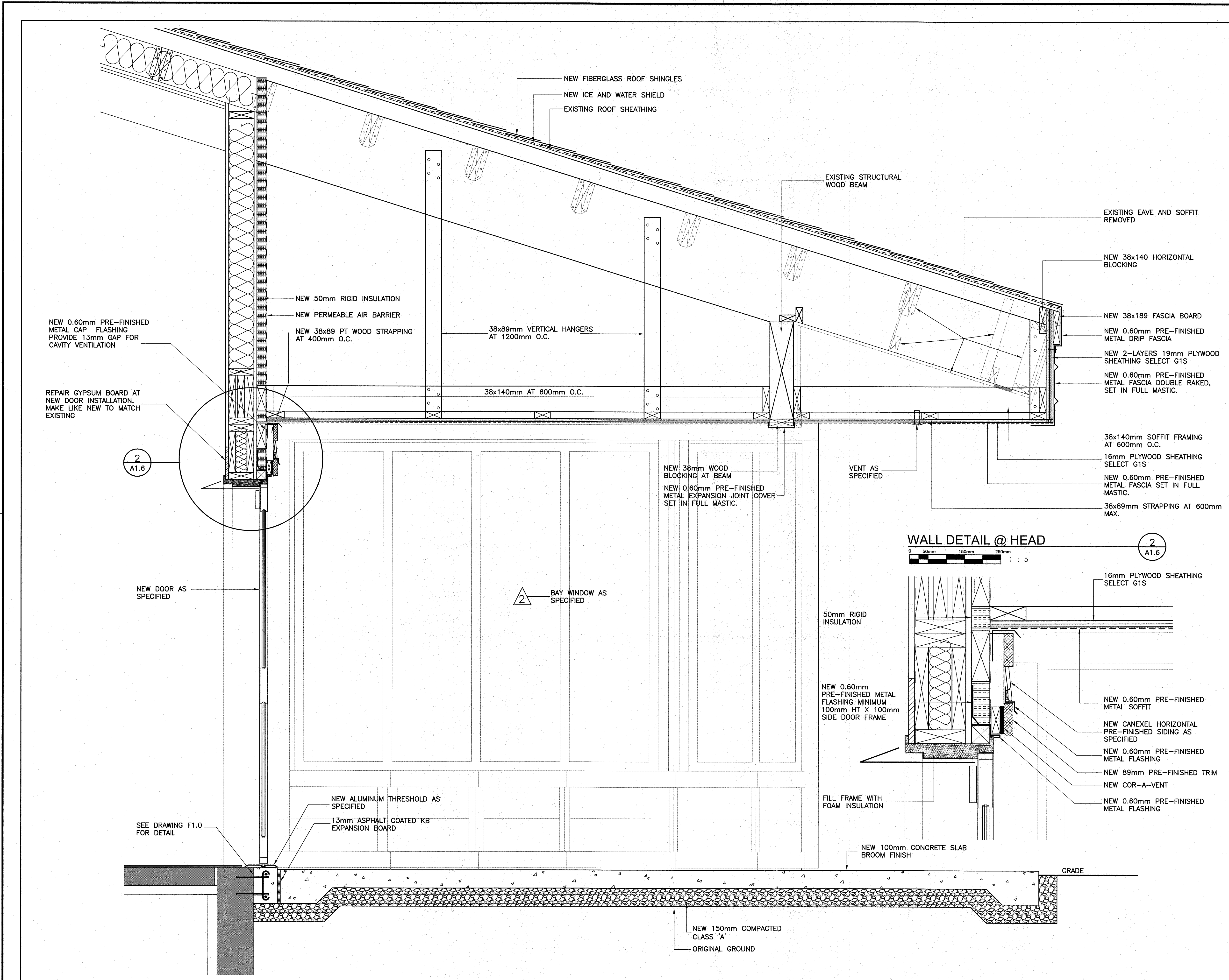


161329



WALL SECTION
 0 100mm 200mm 300mm 400mm
 1 : 10

1
 A1.6

permit:

PROVINCE OF NEWFOUNDLAND
 PERMIT HOLDER
 This Permit Allows
ANDERSON ENGINEERING CONSULTANTS LTD.
 To practice Professional Engineering
 in Newfoundland and Labrador
 Permit No. as issued by APEGN 20092
 which is valid for the year 2016

stamp:

designed by: A.B. SCOTT
 checked by: A.B. SCOTT
 approved by: W.J. ANDERSON
 date: 06/09/16

NOTES:

**ISSUED FOR TENDER
 SEPT. 6, 2016**

NO.	REVISION	DATE

A - DETAIL / SECTION NO.
 B - DWG. NO. WHERE DETAILED

ae anderson engineering consultants ltd.
 civil, structural, municipal engineers and project managers

SUITE 103, 3 UNION STREET,
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 NEWFOUNDLAND, CANADA, A2H-5M7
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CLIENT:

PARKS CANADA
 P.O. BOX 130
 ROCKY HARBOUR, NL
 A0K 4N0

PROJECT:

**PORT AU CHOIX
 VISITOR CENTRE UPGRADES**

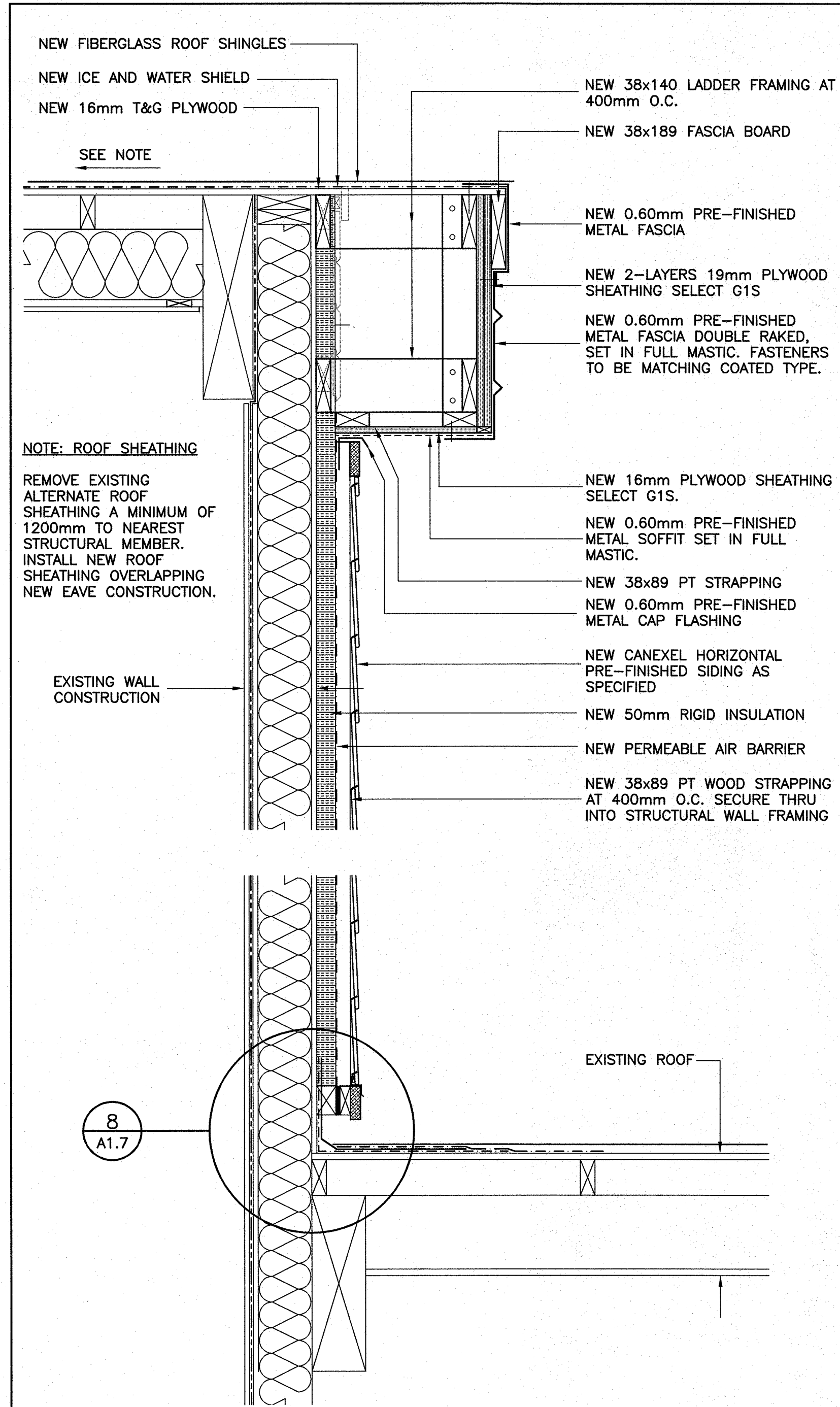
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**WALL SECTIONS
 NEW WORK**

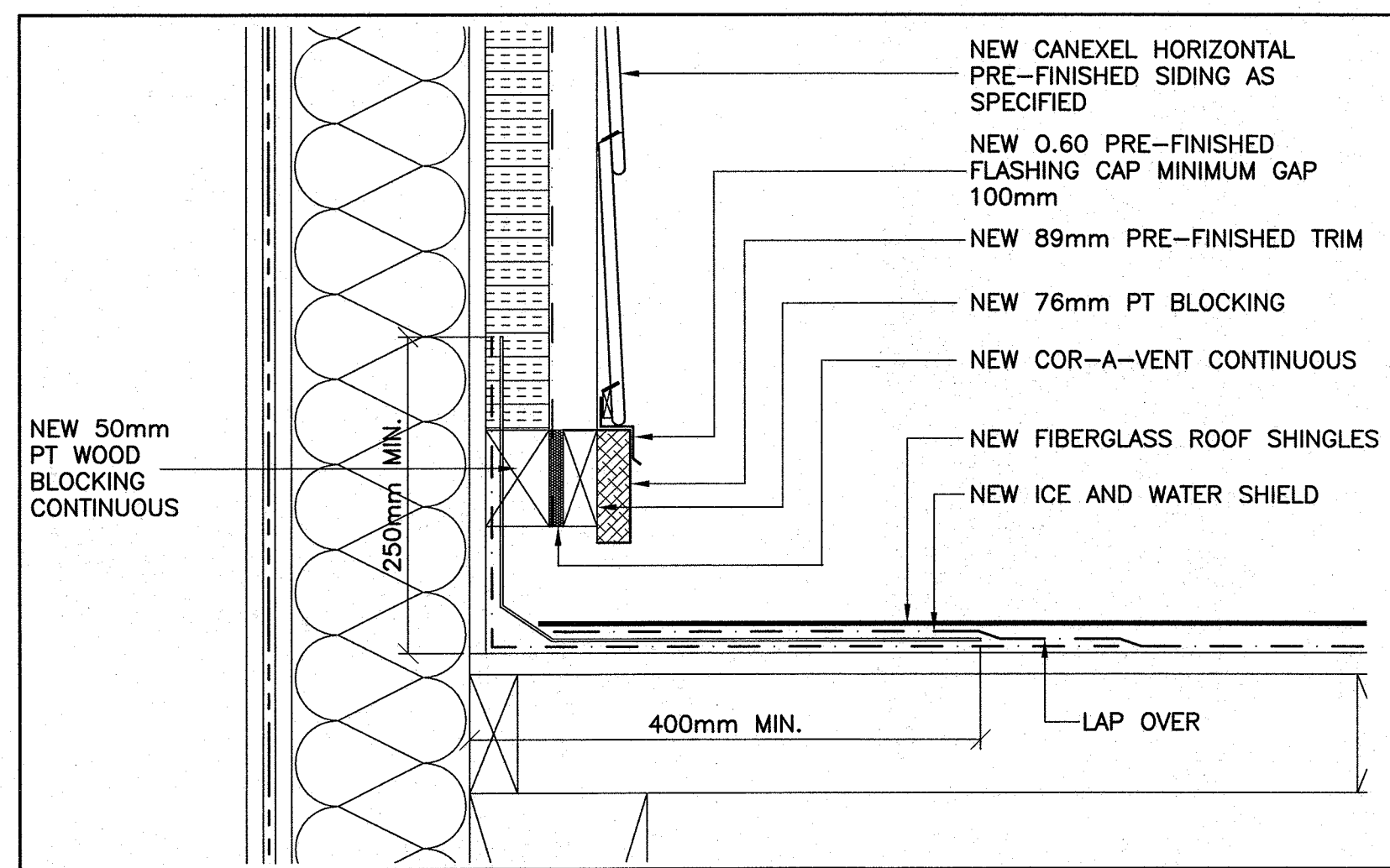
DRAWN BY: A.B. SCOTT
 DEVELOPED BY: A.B. SCOTT
 PROJECT NO: **161329**

DATE: 03/06/16
 SCALE: AS SHOWN

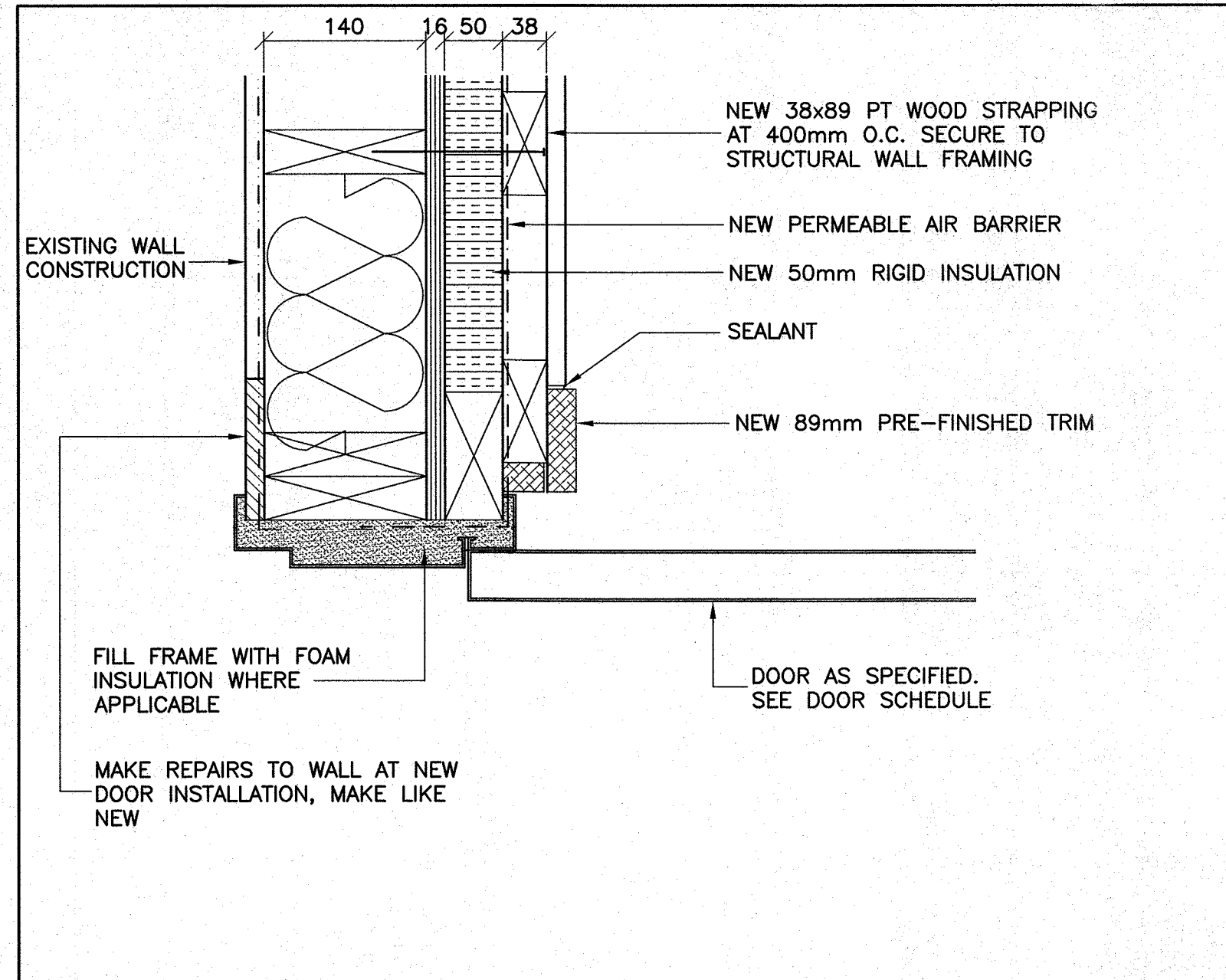
DRAWING NO: **A1.6**
 REV NO: 00



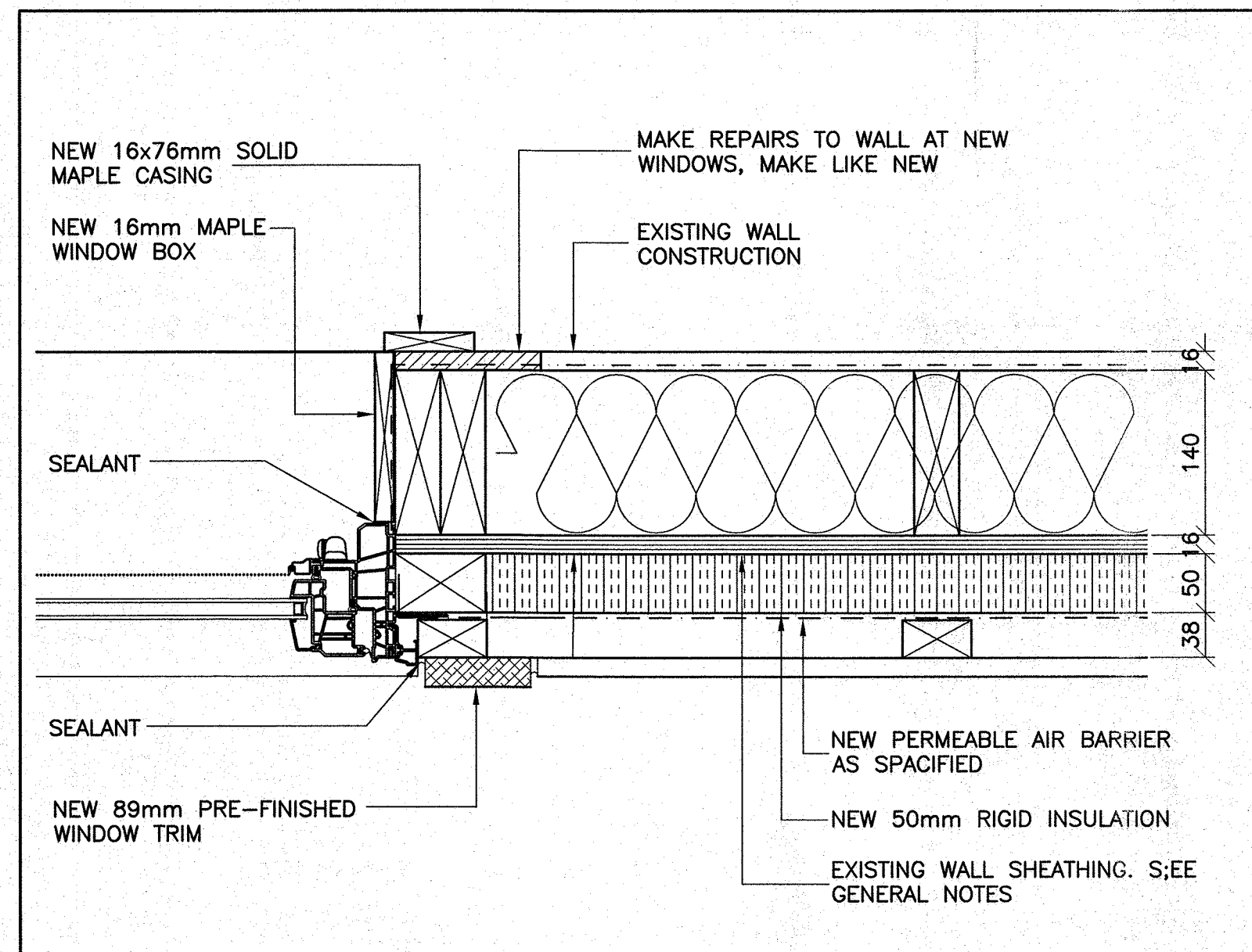
WALL SECTION @ EAVE/WALL/ROOF (1)
 0 100mm 300mm 500mm
 1 : 10
 A1.7



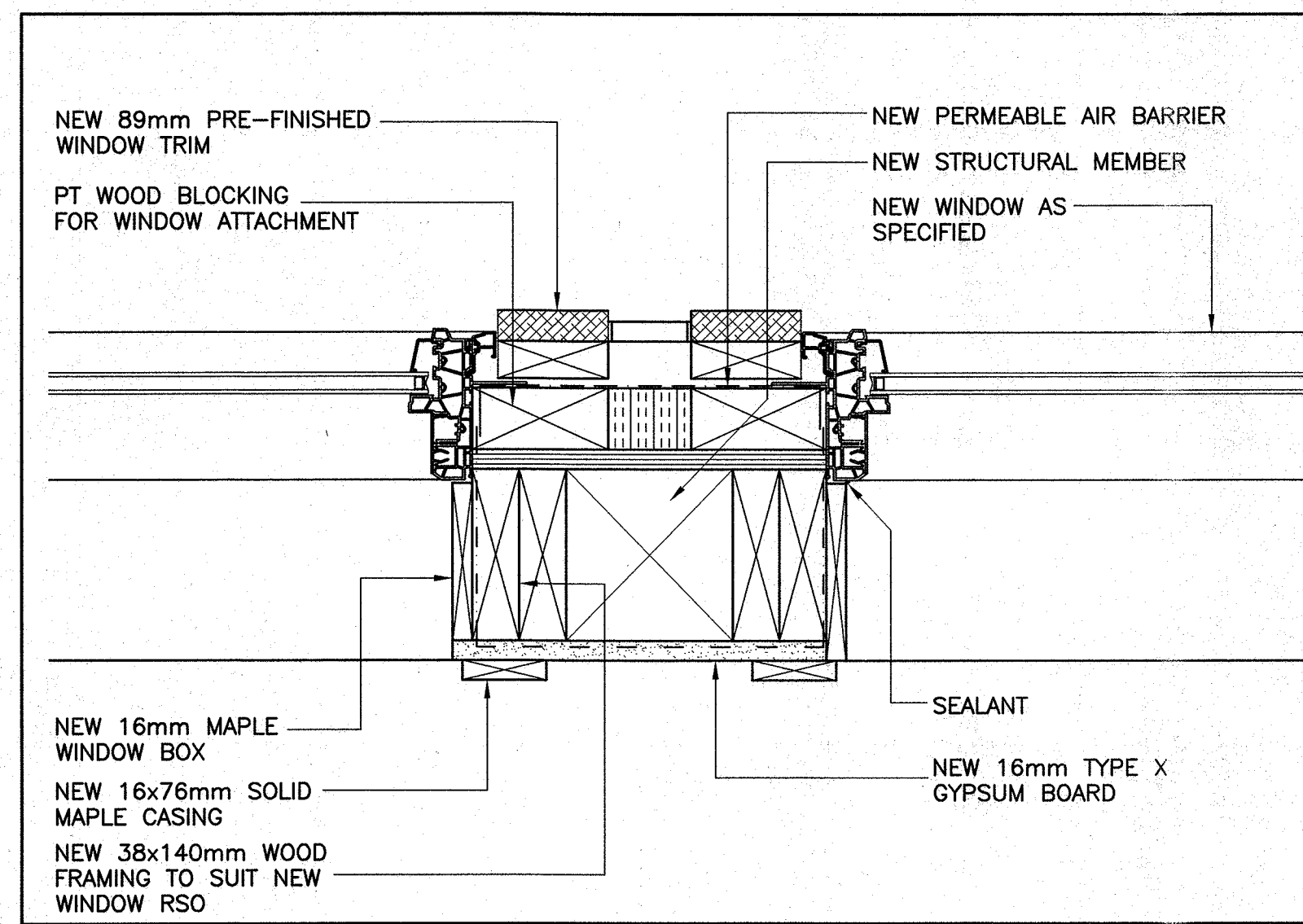
WALL DETAIL @ WALL/ROOF (8)
 0 50mm 150mm 250mm
 1 : 5
 A1.7



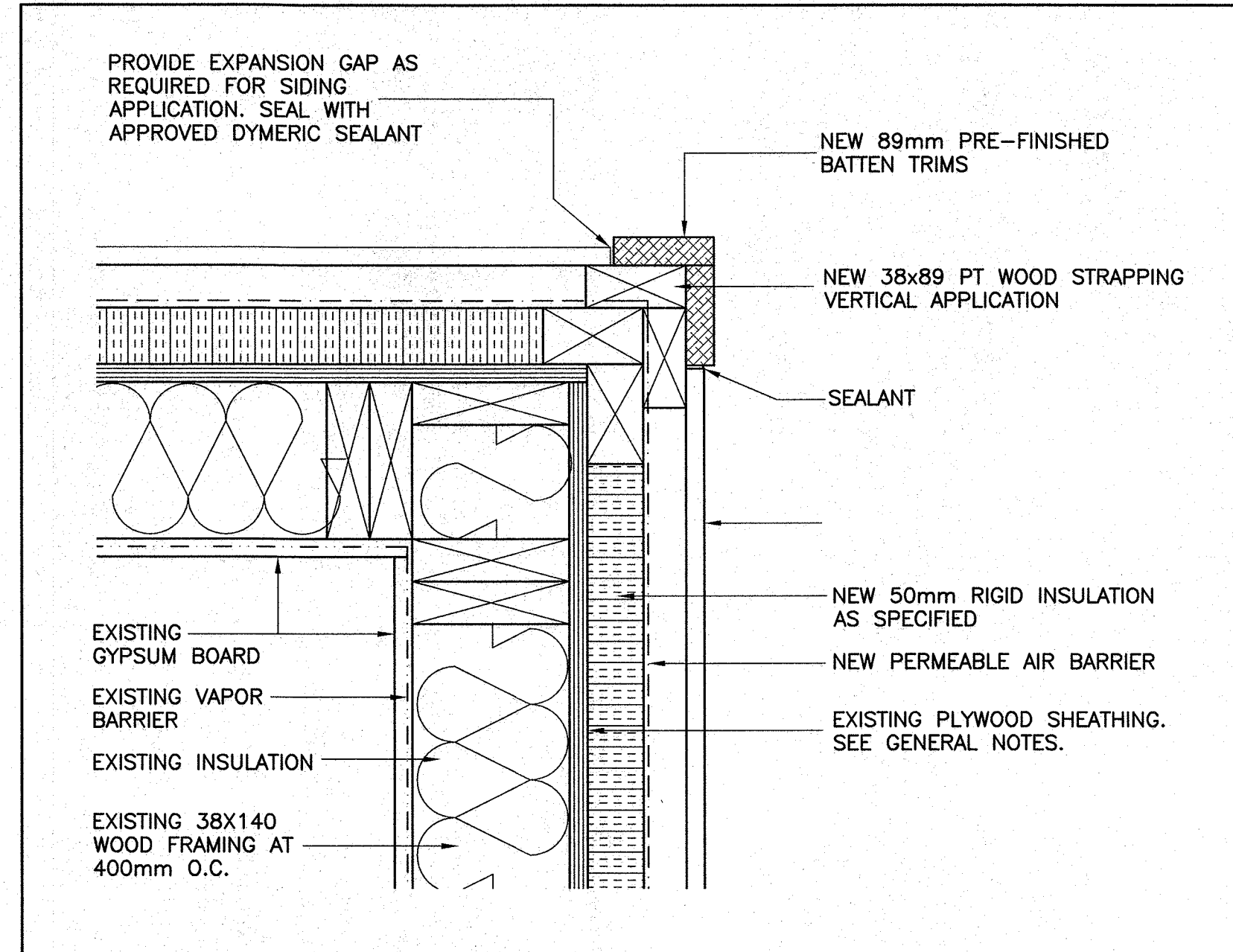
WALL DETAIL @ EXTERIOR DOOR JAMB (2)
 0 50mm 150mm 250mm
 1 : 5
 A1.7



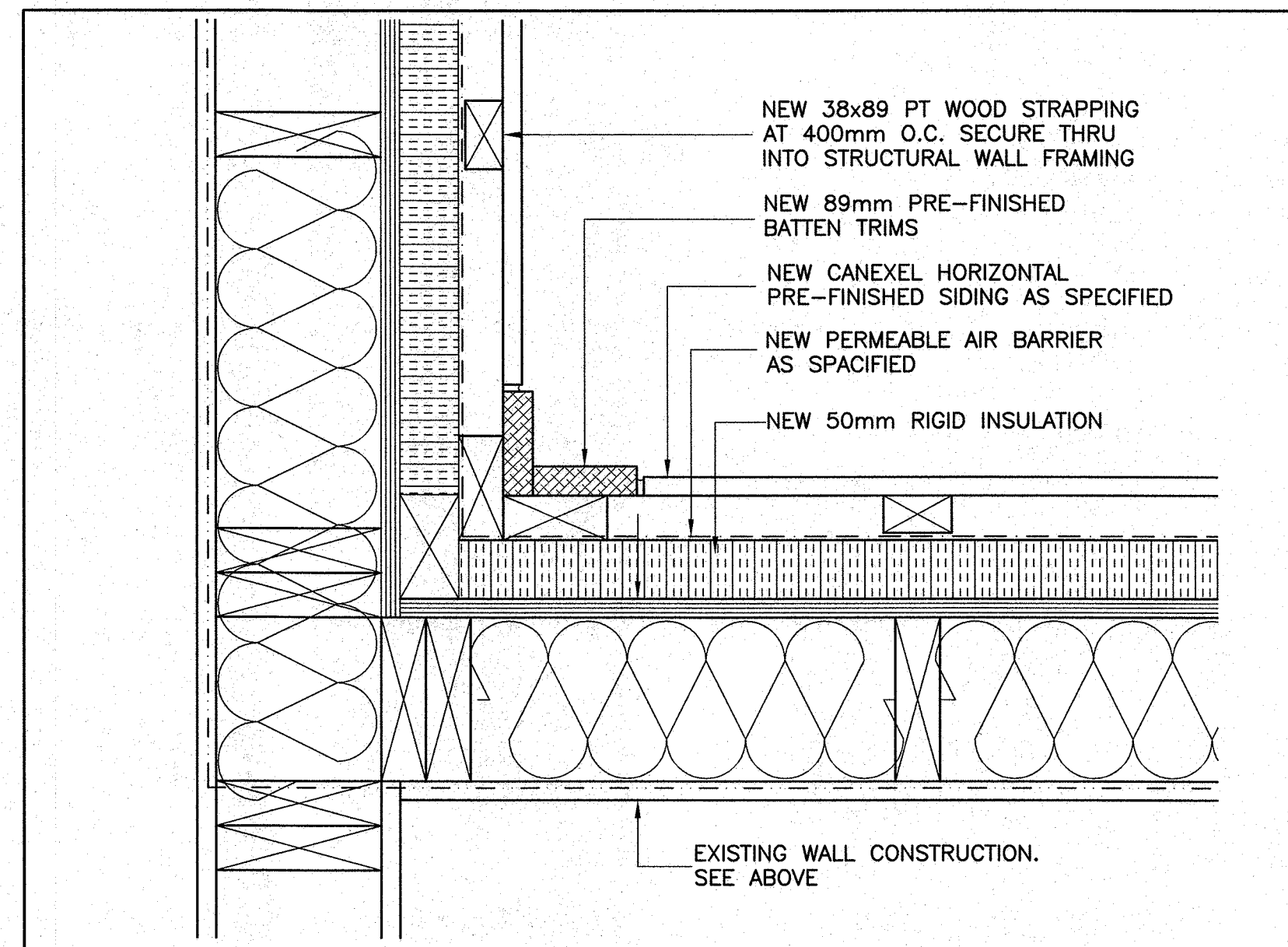
WALL DETAIL @ WINDOW JAMB (4)
 0 50mm 150mm 250mm
 1 : 5
 A1.7



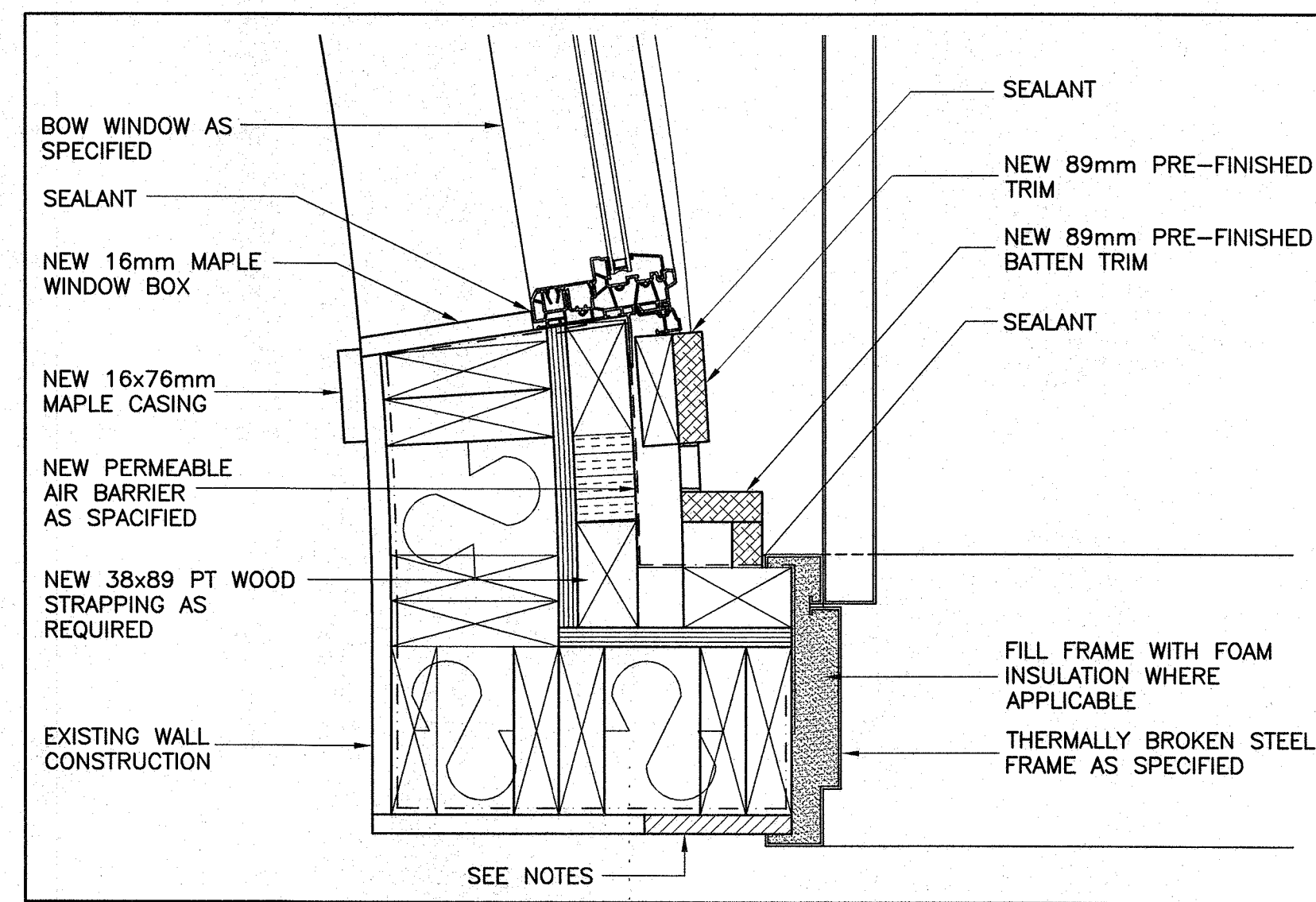
WALL DETAIL @ WINDOW JAMB/MULLION (6)
 0 50mm 150mm 250mm
 1 : 5
 A1.7



WALL DETAIL @ OUTSIDE CORNER (3)
 0 50mm 150mm 250mm
 1 : 5
 A1.7



WALL DETAIL @ INSIDE CORNER (5)
 0 50mm 150mm 250mm
 1 : 5
 A1.7



WALL DETAIL @ BOW WINDOW JAMB/DOOR JAMB (7)
 0 50mm 150mm 250mm
 1 : 5
 A1.7

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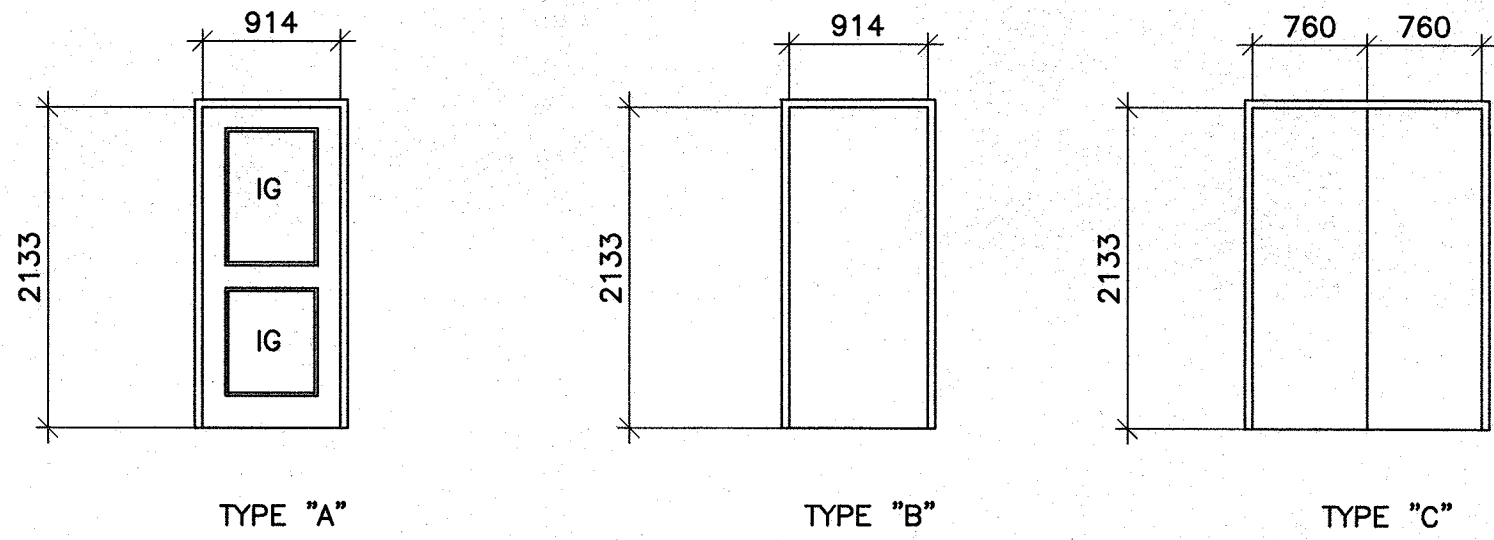
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PROJECT:
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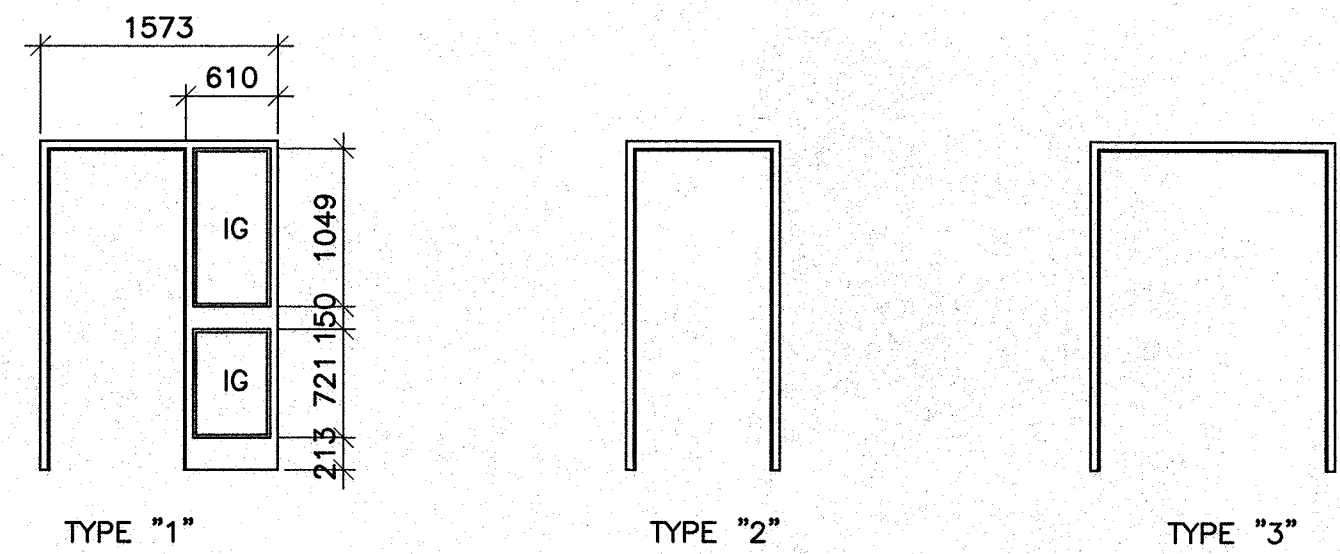
DRAWING TITLE:
WALL SECTIONS AND DETAILS
NEW WORK

DRAWN BY: A.B. SCOTT
 DATE: 03/08/16
 DEVELOPED BY: A.B. SCOTT
 SCALE: AS SHOWN
 PROJECT NO: **161329**

DRAWING NO: **A1.7**
 REV NO: 00



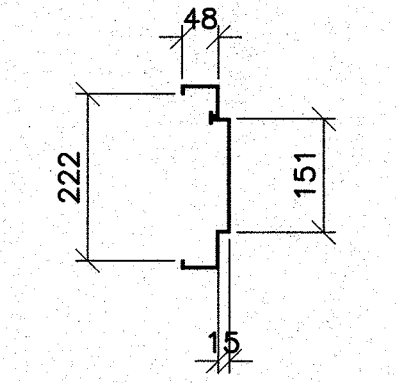
DOOR ELEVATIONS



DOOR FRAMES

GLAZING

IG - INSULATED GLASS UNIT CONSISTING OF 6mm TEMPERED CLEAR EXTERIOR GLASS AND 6mm SAFETY GLASS FOR A TOTAL THICKNESS OF 18mm OR MANUFACTURERS STANDARD SPECIFICATION

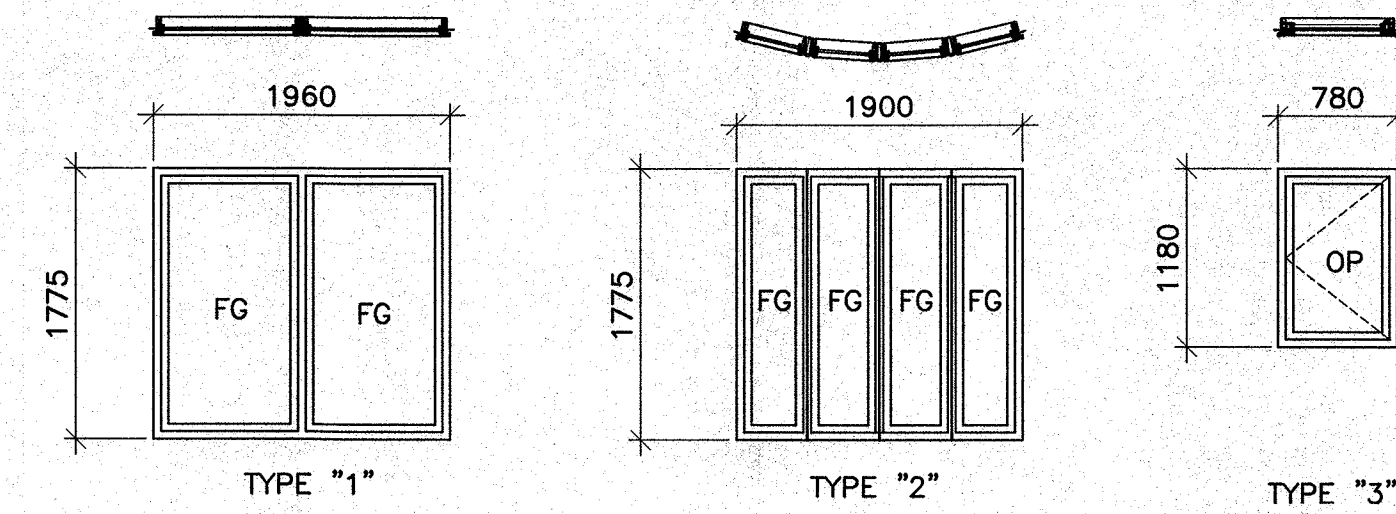


DOOR FRAME

LEGEND

FG - FIXED GLASS
OP - OPERABLE CASEMENT

WINDOWS SIZES MAY VARY UPON FINAL SELECTION OF WINDOW MANUFACTURER BUT SHALL BE TO NEAREST MEASUREMENTS INDICATED. CONFIRM FIELD DIMENSIONS FOR RSO PRIOR TO ORDERING.



WINDOW SCHEDULE

FINISH SCHEDULE

NEW GYPSUM BOARD WALL OR WALL REPAIR - 1 COAT LATEX PRIMER, 3 COATS LATEX, FINISH TO MATCH EXISTING

NEW GYPSUM BOARD CEILING WALL OR CEILING REPAIR - 1 COAT LATEX PRIMER, 3 COATS LATEX, FINISH TO MATCH EXISTING

NEW NATURAL SLATE FLOOR TILE FOR NEW VESTIBULE 100 - AVENZO 304mmx304mmx13mm OR APPROVED EQUAL

NEW NATURAL SLATE BASE FOR NEW VESTIBULE 100 - AVENZO 152mmx304mmx13mm CUT FROM TILE OR APPROVED EQUAL

NEW MAPLE WINDOW BOXES - 3 COATS OF SATIN CLEAR LATEX VARATHANE

NEW MAPLE WINDOW CASINGS - 3 COATS OF SATIN CLEAR LATEX VARATHANE

WINDOWS SHALL BE "PELLA" 350 SERIES OR (APPROVED EQUAL) FIXED WINDOW, TYPE 1 AND 2. WINDOW SHALL BE COMPLETE WITH CONTINUOUS NAILING FIN AND J-CANNEL. FRAME DEPTH SHALL BE 114mm.

GLAZING SHALL BE ADVANCED LOW-E, ARGON GAS FILLED, TOTAL THICKNESS 25mm, CLIMATE ZONE 3.

FRAME COLOR TO BE WHITE.

WINDOW SHALL MEET THE FOLLOWING CRITERIA: A3, B6, C4, I40, F1, S1

WINDOWS SHALL BE "PELLA" 350 SERIES OR (APPROVED EQUAL) CASEMENT WINDOW, TYPE 3. WINDOW SHALL BE COMPLETE WITH CONTINUOUS NAILING FIN AND J-CANNEL, CAM HANDLE, INSECT SCREEN. FRAME DEPTH SHALL BE 114mm

GLAZING SHALL BE ADVANCED LOW-E, ARGON GAS FILLED, TOTAL THICKNESS 25mm, CLIMATE ZONE 3.

FRAME COLOR TO BE WHITE.

WINDOW SHALL MEET THE FOLLOWING CRITERIA: A3, B6, C4, I40, F1, S1

FINISH HARDWARE GROUPS

G1

DOORS X1

DOOR: 1-45X914X2133 STEEL INSULATED - ELEVATION - "A"
FRAME: TYPE 1 THERMALLY BROKEN

QUANTITY	DESCRIPTION
1	AUTOMATIC SINGLE DOOR OPERATOR
1	PUSH BUTTON DOOR ACTUATOR
11/2	PAIR STAINLESS STEEL BB HINGES-HEAVY DUTY RATED
1	RIM TYPE EXIT DEVICE C/W TRIM
1	ELECTRONIC STRIKE
1	AUTOMATIC DOOR BOTTOM
1	THERMAL BARRIER SADDLE THRESHOLD TYPE-1 BARRIER FREE RATED X WIDTH OF DOOR
1	SET OF WEATHER STRIPPING
1	SECURITY ASTRAGAL

G2

DOOR X5

DOOR: 1-45X914X2133 STEEL INSULATED - ELEVATION - "B"
FRAME: TYPE 2 THERMALLY BROKEN

QUANTITY	DESCRIPTION
1	CLOSER TYPE 2
11/2	PAIR STAINLESS STEEL HINGES STANDARD DUTY
1	RIM TYPE EXIT DEVICE
1	LOCKSET/LEVER
1	AUTOMATIC DOOR BOTTOM
1	THERMAL BARRIER SADDLE THRESHOLD TYPE-1 BARRIER FREE RATED X WIDTH OF DOOR
1	SET OF WEATHER STRIPPING
1	SECURITY ASTRAGAL
1	FLOOR PLATE THRESHOLD SIZE 203.2mmx 6.4mm FOR TRANSITION TO EXISTING FLOORING

G4

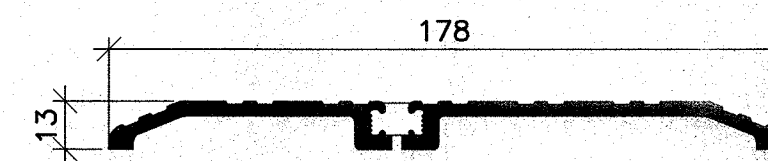
DOOR X7

DOOR: 2-45X760X2133 STEEL INSULATED - ELEVATION - "C"
FRAME: TYPE 2 THERMALLY BROKEN

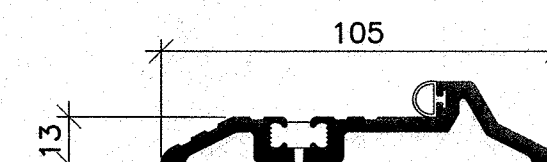
QUANTITY	DESCRIPTION
1	CLOSER TYPE 2 - OPERABLE DOOR
3	PAIR STAINLESS STEEL HINGES STANDARD DUTY
1	LOCKSET/LEVER - OPERABLE DOOR
1	TOP AND BOTTOM FLUSH BOLT NON-OPERABLE DOOR
1	DUST PROOF STRIKE FOR BOTTOM FLUSH BOLT
1	AUTOMATIC DOOR BOTTOM
1	THERMAL BARRIER PANIC THRESHOLD TYPE-2 X WIDTH OF DOOR
1	SET OF WEATHER STRIPPING/DOOR
1	JAMB ASTRAGAL WEATHER STRIPPING

DOOR AND FRAME FINISH

DOORS: FACTORY PRIMER, 3 COATS MARINE PAINT /COLOR AS SELECTED BY OWNER
FRAMES: FACTORY PRIMER, 3 COATS MARINE PAINT/COLOR AS SELECTED BY OWNER



THERMAL BARRIER SADDLE THRESHOLD TYPE-1



THERMAL BARRIER PANIC THRESHOLD TYPE-2

FINISH HARDWARE SPECIFICATIONS
STANDARD OF ACCEPTANCE

DESCRIPTION	MANUFACTURER, MODEL NO./CAT NO.
CLOSER TYPE-1- SINGLE OPERATOR AUTOMATIC	HAGER MODEL NO.8212 SERIES, NON HANDED C/ W THREE OPERATING MODES,ON/OFF/HOLD OPEN, POWER SUPPLY 115VAC60HZ SINGLE PHASE, 1/4 HP DC MOTOR C/W MOTOR PROTECTION CIRCUIT,PROGRAMABLE FUNCTIONALITY, BATTERY BACKUP,STANDARD DRIVE SHAFT ARM,STANDARD OUT SWING ARM ASSEMBLY,ON BOARD POWER SUPPLY 24V/DC FOR ELECTRIC STRIKE,FINISH ALUMINUM ANODIZED
ACTUATOR	HAGER MODEL NO. 2-659-0172, C/W 16 GAUGE 304 STAINLESS STEEL FACE PLATE, BACK PLATE,FINISH US32D/US26D. TO BE COMPATIBLE WITH ELECTRIC STRIKE
ELECTRIC STRIKE	HAGER MODEL NO 2930 UNIVERSAL HEAVY DUTY ELECTRIC STRIKE
CLOSER TYPE-2	HAGER 5200 SERIES HEAVY DUTY GRADE 1 CLOSER SIZE 1-6, NON HANDED C/W FULL SIZE PLATED METAL COVER FINISH ALM
RIM TYPE EXIT DEVICE	HAGER 4600 SERIES HEAVY DUTY GRADE 1,NARROW STYLE RIM C/W TRIM 46N/NIGHT LATCH, RIM CYLINDER 3901, FINISH US32D/US26D. TO BE COMPATIBLE WITH ELECTRIC STRIKE
LOCKSET/LEVER	HAGER 3400 SERIES EXTRA HEAVY DUTY GRADE 1 CYLINDER LOCK, NON HANDED, LEVER HANDLE, FUNCTION 80 STORE ROOM, FINISH US32D
HEAVY WEIGHT HINGES	HAGER BB1199 FIVE KNUCKLE, BALL BEARING, FULL MORTISE, SIZE 114X114, FINISH US32D
STANDARD WEIGHT HINGES	HAGER BB1191 FIVE KNUCKLE, BALL BEARING, FULL MORTISE, SIZE 114X114, FINISH US26D
THERMAL BARRIER SADDLE THRESHOLD TYPE-1	HAGER 423S SIZE 13mm X177.8 X WIDTH OF DOOR, FINISH ANODIZED ALUMINUM
THERMAL BARRIER PANIC THRESHOLD TYPE-2	HAGER 515S SIZE 13mm X105 X WIDTH OF DOOR, FINISH ANODIZED ALUMINUM
MANUAL FLUSH BOLT	HAGER 281D FINISH US26D, C/W 280X DUSTPROOF FLOOR STRIKE 280X FINISH US26D
AUTOMATIC DOOR BOTTOM	HAGER 747S HEAVY DUTY SURFACE MOUNT SIZE 23mm X47 X WIDTH OF DOOR, EPDM INSERT,MAXIMUM DROP 19.1mm, FINISH DBA
JAMB WEATHER STRIPPING	HAGER 865S SIZE 20mm X WIDTH/HEIGHT OF JAMB, EPDM INSERT, FINISH STAINLESS STEEL
JAMB WEATHER STRIP ASTRAGAL	HAGER 874S SIZE 11mm X WIDTH/HEIGHT OF JAMB, EPDM INSERT, FINISH STAINLESS STEEL
SECURITY ASTRAGAL	PEMKO 3572_10GA, FINISH SS

G1

DOORS X3,X4

DOOR: 1-45X914X2133 STEEL INSULATED - ELEVATION - "A"
FRAME: TYPE 2 THERMALLY BROKEN

QUANTITY	DESCRIPTION
1	AUTOMATIC SINGLE DOOR OPERATOR
1	PUSH BUTTON DOOR ACTUATOR
11/2	PAIR STAINLESS STEEL BB HINGES-HEAVY DUTY RATED
1	RIM TYPE EXIT DEVICE C/W TRIM
1	ELECTRONIC STRIKE
1	AUTOMATIC DOOR BOTTOM
1	THERMAL BARRIER SADDLE THRESHOLD TYPE-1 BARRIER FREE RATED X WIDTH OF DOOR
1	FLOOR PLATE THRESHOLD SIZE 203.2mmx 6.4mm FOR TRANSITION TO EXISTING FLOORING
1	SET OF WEATHER STRIPPING
1	SECURITY ASTRAGAL

G3

DOOR X6

DOOR: 1-45X914X2133 STEEL INSULATED - ELEVATION - "B"
FRAME: TYPE 2 THERMALLY BROKEN

QUANTITY	DESCRIPTION
1	CLOSER TYPE 2
11/2	PAIR STAINLESS STEEL HINGES STANDARD DUTY
1	LOCKSET/LEVER
1	THERMAL BARRIER PANIC THRESHOLD TYPE-2
1	SET OF WEATHER STRIPPING
1	SECURITY ASTRAGAL

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stamp: [Professional Engineer Seal]
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checked by: A.B.SCOTT
approved by: W.J.ANDERSON
date: 06/09/16

NOTES:

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ROCKY HARBOUR, NL
A0K 4N0

PROJECT:
PORT AU CHOIX
VISITOR CENTRE UPGRADES

DRAWING TITLE:
DOOR AND WINDOW SCHEDULES
FINISH SCHEDULES

DRAWN BY: A.B.SCOTT
DEVELOPED BY: A.B.SCOTT
DATE: 01/09/16
SCALE: AS SHOWN

PROJECT NO:
161329

DRAWING NO: A1.8
REV NO: 00

SCOPE OF WORK

THE SCOPE OF WORK FOR THIS PROJECT CONSISTS OF, BUT IS NOT NECESSARILY LIMITED TO, THE TOTAL REHABILITATION OF PORT AU CHOIX VISITOR CENTRE BUILDING ENVELOPE SYSTEMS INCLUDING: DEMOLITION AND REPLACEMENT OF EXISTING WOOD SIDING, AIR BARRIERS, EAVES, SOFFITS, DOORS, WINDOWS, ASPHALT SHINGLES, EXTERIOR LIGHTING, CONCRETE PADS AND WALKWAYS, MISCELLANEOUS INTERIOR FINISHES.

ALSO INCLUDED IS THE CONSTRUCTION OF A NEW ENTRANCE VESTIBULE AND NEW EXTERIOR CONCRETE DECK.

MANDATORY SITE VISIT

ALL BIDDERS FOR THIS PROJECT MUST VISIT THE SITE PRIOR TO SUBMITTING A BID. THE BIDDERS SHALL REVIEW THE WORK REQUIREMENTS TO FULLY UNDERSTAND THE SCOPE OF WORK. SITE VISITS SHALL BE BY APPOINTMENT ONLY AND SHALL BE DIRECTED BY THE CONSULTANT AND OWNER.

DECONSTRUCTION

- 1. THE PORT AU CHOIX VISITOR CENTRE SITE IS A ECOLOGICAL AND BIOLOGICAL SENSITIVE AREA THAT SHALL BE PROTECTED FROM DAMAGE DURING THE DEMOLITION AND REHABILITATION OF THE CENTRE.

THROUGH OFFICIALS OF PARKS CANADA, A LIMIT OF CONTRACT SHALL BE DEFINED AND SHALL BE STRICTLY ADHERED TO.

WORK AREAS AND LAYDOWN AREAS WILL BE DEFINED PRIOR TO CONSTRUCTION.

- 2. DUE TO THE TIME OF YEAR AND SCOPE OF THE PROJECT, THE DECONSTRUCTION AND RECONSTRUCTION SHALL FOLLOW A ORDERLY SCHEDULE. THE CONTRACTOR SHALL ONLY DECONSTRUCT AN AREA THAT CAN BE REPLACED DURING ANY WORK DAY. THE CONTRACTOR SHALL PROTECT THE BUILDING AND SITE FROM DAMAGE TO WEATHER AT ALL TIMES.

UPON AWARD, THE GENERAL CONTRACTOR SHALL PROVIDE A SCHEDULE OF WORK TO THE OWNER AND CONSULTANT FOR REVIEW.

- 3. ALL DEMOLISHED MATERIALS SHALL BE CONTAINED IN A REMOVABLE DUMPSTER(S) AND DISPOSED OF DAILY. ANY MATERIALS THAT MAY BE SALVAGEABLE WILL BE REDIRECTED FOR USE. DISPOSAL OF WASTE MATERIALS SHALL BE IN STRICT ACCORDANCE TO GOVERNMENT REGULATIONS, PARKS CANADA REGULATIONS AND TO THOSE AUTHORITIES HAVING JURISDICTION.

STORAGE OF MATERIALS ON SITE WILL BE RESTRICTED PER DIRECTION OF PARKS CANADA.

GENERAL NOTES

- 1. CONTRACTOR SHALL CONFIRM ALL DIMENSIONS AND CONDITIONS ON SITE AND REPORT TO THE CONSULTANT ANY DISCREPANCIES PRIOR TO COMMENCEMENT OF WORK.
- 2. THIS PROJECT CONSISTS OF THE INSTALLATION OF A NEW VENTED WALL SYSTEM. THIS SYSTEMS REQUIRES EAVE LINES TO BE CHANGED PER THE DRAWINGS. FIELD ADJUSTMENTS MAY BE REQUIRED TO MEET THE INTENDED DESIGN.

WHERE NEW EAVE LINES ARE EXTENDED, EXISTING ROOF SHEATHING WILL REQUIRE REMOVAL TO A MINIMUM OF 1200 MM OR TO NEAREST STRUCTURAL ELEMENT, ALTERNATING FROM EXISTING TO NEW IN FULL SHEET SIZES. INSTALL NEW SHEATHING LAPPING THE NEW EAVE EXTENSION. THE CONTRACTOR SHALL NOT INSTALL EAVE EXTENSION BY PROVIDING A HINGE JOINT AT THE ROOF LINE.
- 3. THE GENERAL CONTRACTOR SHALL REQUEST APPROVALS TO SUBSTITUTE MATERIALS SPECIFIED ON THE DRAWINGS PRIOR TO TENDER CLOSING.
- 4. SHOP DRAWINGS SHALL BE SUBMITTED TO THE CONSULTANT FOR APPROVALS PRIOR TO ORDERING.
- 5. THE GENERAL CONTRACTOR SHALL CO-ORDINATE THE MECHANICAL AND ELECTRICAL MINOR WORKS WITH THE NEW PER DRAWING ME1.0.
- 6. IT IS ANTICIPATED THAT THE PLYWOOD SHEATHING SUBSTRATE FOR THE WALLS AND ROOF MAY HAVE BEEN DAMAGED BY WATER INFILTRATION.

THE GENERAL CONTRACTOR SHALL CARRY A MINIMUM OF \$20,000.00 CASH ALLOWANCE FOR THE REMOVAL AND REPLACEMENT OF 16 MM SHEATHING. THE CASH ALLOWANCE SHALL BE USED AT THE DISCRETION OF THE OWNER AND THE CONSULTANT. SHOULD THE REPAIRS REQUIRED FURTHER COSTING, A CHANGE ORDER WILL BE ISSUED.

THE GENERAL CONTRACTOR SHALL ONLY BE PAID FOR CASH ALLOWANCE USED IN THE CONTRACT.

- 7. THE INSTALLATION OF NEW DOORS AND WINDOWS WILL REQUIRE THE REPAIR OF EXISTING INTERIOR WALLS, AND OR REPLACEMENT SUBJECT TO DAMAGE DURING DECONSTRUCTION. THE GENERAL CONTRACTOR WILL CARRY ALL COST FOR THIS NEW WORK AS INDICATED ON THE DRAWINGS AND AS ANTICIPATED BY THE CONTRACTOR DECONSTRUCTION.

- 8. ALL MECHANICAL LOUVERS REMAINING SHALL BE SANDED, PRIMED AND PAINTED WITH TWO (2) COATS OF MARINE ENAMEL PAINT. MAKE LIKE NEW.

MATERIALS

ENGINEERED WOOD SIDING AND TRIMS

ENGINEERED WOOD SIDING SHALL BE "CANEXEL" PRE-FINISHED SIDING TYPE CED'R-VUE LAP SIDING SIZE 228.6 MM X 9.5 MM X 3.66 METER LENGTH, COLOR AS SELECTED BY OWNER.

PROVIDE ALL NECESSARY ACCESSORIES REQUIRED FOR THE COMPLETE INSTALLATION.

INSTALL IN STRICT CONFORMANCE TO THE MANUFACTURER'S SPECIFICATIONS AND INSTALLATION MANUALS.

ENSURE SUBSTRATE MATERIALS FOR SIDING SUPPORT HAVE BEEN INSTALLED PER MANUFACTURER'S SPECIFICATIONS.

TRIMS, BATTENS, INSIDE CORNERS, OUTSIDE CORNER SHALL BE PRE-FINISHED TO SIZES INDICATED ON DRAWINGS.

WARRANTY SHALL BE STANDARD MANUFACTURER'S WARRANTY AS FOLLOWS:

- > 25 YEAR LIMITED WARRANTY AGAINST PEELING, SEPARATING AND CHIPPING
- > 15 YEARS LIMITED WARRANTY ON THE FINISH
- > 5 YEAR 100% LABOUR AND REPLACEMENT WARRANTY

MATERIALS TO BE SFI CERTIFIED.

PROVIDE A MINIMUM OF 5% IN EXTRA MATERIAL FOR REPAIRS. TURN OVER TO THE OWNER UPON COMPLETION OF THE PROJECT.

PERMEABLE AIR BARRIER

SHEET APPLIED, VAPOUR PERMEABLE AIR BARRIER MEMBRANE:

SELF-ADHERED, WATER RESISTIVE, VAPOUR PERMEABLE AIR BARRIER MEMBRANE CONSISTING OF A REINFORCED MODIFIED POLYOLEFIN TRI-LAMINATE FILM AND PERMEABLE ADHESIVE WITH SPLIT-BACK POLY-RELEASE FILM, COLOUR: BLUE, THICKNESS: 0.58 MM (23 MILS), WATER VAPOUR PERMEANCE (ASTM 396, METHOD A): 1658 NG/P.A.M².S. (29 PERMS), AIR LEAKAGE OF AIR BARRIER ASSEMBLIES (ASTM E2357): PASS, AIR LEAKAGE (ASTM E2178): <0.02 L/S/M² @ 75 PA, WATER TIGHTNESS (CAN/COSB-37.58-M86): PASS, NAIL SEALABILITY (ASTM D1970): PASS, DRY TENSILE STRENGTH: 182 n (41 LBF) MD, 129 n (29 LBF) CD, FLAME SPREAD/SMOKE DEVELOPMENT: 0 / 105, BASIS OF DESIGN PRODUCT: BLUESKIN VP160 BY HENRY COMPANY.

ADHESIVE FOR SELF-ADHERING MEMBRANES (AT TEMPERATURES ABOVE -12 DEG C): SYNTHETIC RUBBER BASED ADHESIVE TYPE, QUICK SETTING, HAVING THE FOLLOWING PHYSICAL PROPERTIES: COLOUR: BLUE, WEIGHT: 0.8 KG/L, SOLIDS BY WEIGHT: 35%, DRYING TIME (INITIAL SET): 30 MINUTES, APPLICATION TEMPERATURE: BETWEEN -12 DEG C AND 40 DEG C., BASIS OF DESIGN PRODUCT: BLUESKIN ADHESIVE BY HENRY COMPANY.

PRIMER FOR SELF-ADHERING MEMBRANES (AT TEMPERATURES ABOVE -4 DEG C): POLYMER EMULSION BASED ADHESIVE TYPE, QUICK SETTING, LOW VOC CONTENT, HAVING THE FOLLOWING PHYSICAL PROPERTIES: COLOUR: AQUA, WEIGHT: 1.0 KG/L, SOLIDS (BY WEIGHT): 58% (APPROX.), WATER BASED, NO SOLVENT ODOURS, DRYING TIME (INITIAL SET): 30 MINUTES AT 50% RH AND 20 DEG C, APPLICATION TEMPERATURE: BETWEEN -4 DEG C AND 40 DEG C, BASIS OF DESIGN PRODUCT: AQUATAC PRIMER BY HENRY COMPANY.

SHINGLES

ASPHALT (FIBERGLASS) SHINGLES SHALL BE XT30IR BY "CERTANTEED" OR APPROVED EQUAL.

SHINGLES SHALL BE COMPOSED OF A FIBREGLASS MATT BASE, CERAMIC-COOLED MINERAL GRANULES EMBEDDED IN WATER-RESISTANT ASPHALT, 3 TAB SHINGLE SELF SEALING ADHESIVE MEETING. THE FOLLOWING STANDARDS:

UL 790 CLASS A FIRE RESISTANCE
UL 997 WIND RESISTANCE
CSA STANDARD A123.5-98 (&-05)

INSTALL TO MANUFACTURER'S SPECIFICATIONS.

WARRANTY SHALL BE 30 YEARS AGAINST MANUFACTURING DEFECTS AND 5 YEAR LABOUR AND INSTALLATION.

ICE AND WATER SHIELD

ICE AND WATER SHIELD (BARRIER) SHALL BE RF200-BLUESKIN SELF-ADHESIVE BY "HENRY BAKOR" OR APPROVED EQUAL.

THICKNESS 40 MILS WIDTH 914 MM.

INSTALL OVER ENTIRE ROOF SUBSTRATE IN ACCORDANCE TO MANUFACTURER'S SPECIFICATIONS.

RIDGE VENTS

RIDGE VENT SHALL BE PRO-RIDGE - SOLID BY "DURAFLO" OR APPROVED EQUAL. INSTALL TO MANUFACTURER'S SPECIFICATIONS. SEE ELEVATIONS FOR PLACEMENT.

BOARD(RIGID) INSULATION

BOARD INSULATION SHALL BE "FOAMULAR C-200" EXTRUDED POLYSTYRENE BY "OWENS CORNING"
RSI 0.87/25mm, SHIPLAP 51mm THICKNESS.
CAN/ULC 5701

SOFFIT VENTS

SOFFIT VENTS SHALL BE 64 MM DIA PVC C/W INSECT SCREEN AS MANUFACTURED BY "DURAFLO" OR APPROVED EQUAL.

INSTALL TO MANUFACTURER'S SPECIFICATIONS.

MINIMUM SPACING 400 MM FOR MAIN SOFFIT

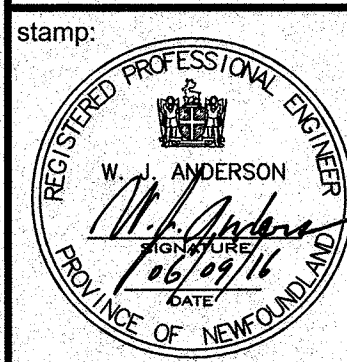
METAL FLASHINGS AND TRIMS

METAL FLASHINGS AND TRIMS SHALL BE PRE-FINISHED METAL TO THICKNESS 0.60 MM WHERE INDICATED ON DRAWINGS.

ALL FASCIA AND SOFFIT MATERIALS TO BE SET IN FULL MASTIC. WHERE FASTENERS ARE USED, PROVIDE COATED MATCHING TYPE AND SECURE TO SOLID SUBSTRATE.

permit:

PROVINCE OF NEWFOUNDLAND
PERMIT HOLDER
This Permit Allows
ANDERSON ENGINEERING CONSULTANTS LTD.
To practice Professional Engineering
in Newfoundland and Labrador.
Permit No. as issued by APEGN 80092
which is valid for the year 2016.

stamp: 

designed by: A.B.SCOTT
checked by: A.B.SCOTT
approved by: W.J.ANDERSON
date: 06/09/16

NOTES:

ISSUED FOR TENDER SEPT. 6, 2016

NO.	REVISION	DATE

A - DETAIL / SECTION NO.
B - DWG. NO. WHERE DETAILED

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PROJECT:

PORT AU CHOIX
VISITOR CENTRE UPGRADES

DRAWING TITLE:

GENERAL NOTES
SPECIFICATIONS

DRAWN BY: A.B.SCOTT
DATE: 01/09/16
DEVELOPED BY: A.B.SCOTT
SCALE: AS SHOWN
PROJECT NO: **161329**

DRAWING NO: **A1.9**
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