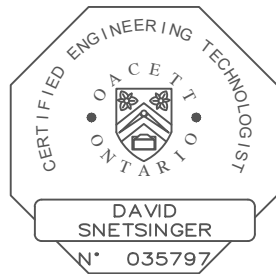


1
KP-1 **ROOF AREA KEY PLAN**

SCALE: N.T.S.

GENERAL NOTES:

- Information on existing measurements and site conditions are provided as a guideline only. Contractor is responsible for verifying all existing measurements, conditions and roof assembly.
- SLOPED INSULATION INFORMATION:**
 - sump area around drain to be 1.2m x 1.2m unless otherwise noted.
 - all sloped insulation sumps to be 2% slope as noted.
- DRAIN ASSEMBLY INFORMATION:**
 - RD = New roof drains to be Thaler RD-4C
- Modify gas lines, mechanical lines and conduits to suit new construction



SYMBOL LEGEND		
	ROOF AREA IDENTIFIER	GAS LINE
	PLUMBING VENT	CONDUIT
	ROOF DRAIN	ACCESS LADDER
	GOOSENECK VENT	DUCT WORK
	EXHAUST FAN	SLEEPERS
	FURNACE VENT	SATELLITE DISH
	HVAC UNIT	MAKE-UP AIR UNIT
	SKYLIGHT	LOUVERED MECHANICAL HOOD
	ROOF ACCESS HATCH	MECHANICAL HOOD
	PIPE ENCLOSURE	DUCTWORK CURB
	REDUNDANT PENETRATION	REFRIGERATION UNIT
	CHIMNEY CURB	SAFETY ANCHOR
	CHIMNEY STACK	REFRIGERATION LINE
	VENT CURB	LIGHTNING PROTECTION
	MECHANICAL / ELECTRICAL FLASHING	LOUVERED ENCLOSED
	VENT STACK	GRAVITY VENT
	A/C UNIT PLATFORM	
	CONDENSING UNIT	



2	MAR 2026	ISSUED FOR TENDER
1	FEB 2026	ISSUED FOR REVIEW
No.	DATE	REVISION

NOTE: THE ROOFING CONTRACTOR SHALL BE RESPONSIBLE FOR SITE VERIFICATIN OF ALL ROOF MEASUREMENTS


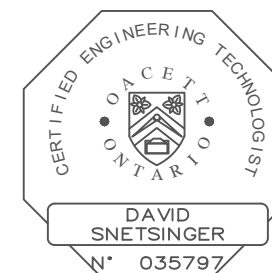
SNETSINGER CONSULTANTS LTD.
ROOFING AND BUILDING SCIENCE SPECIALIST
11312 LAKESHORE DR., IROQUOIS,ONT. K0E 1K0
PHONE: 613 860 1115 FAX: 613 652 2778

TITLE:	ROOF AREA KEY PLAN
CLIENT:	UCDSB
PROJECT:	South Grenville DHS 2026 Construction Project

SCL #:	25-101	
SCALE:	N.T.S.	
DATE:	FEB 2026	
DRN BY:	MF	
DESIGN BY:	EB	DWG #: KP-1




- | | | | | |
|----------|---|--|--|--|
| ROOF No: | CUT TEST INFORMATION: | | | |
| K | <u>Roof Area "K"</u> <ul style="list-style-type: none"> - 2-Ply MBM Membrane System - 0.25" Asphaltic Protection Board - 3" Polyiso Insulation - 2-Ply BUR Vapour Barrier - Residual 4-ply BUR Membrane - Aerated Concrete (Siporex) Deck | | | <p>Note:</p> <p>Contractor is responsible to visit the site and verify and confirm all details, dimensions and site conditions prior to submitting tender bid.</p> |



**UPPER
CANADA**
DISTRICT SCHOOL BOARD

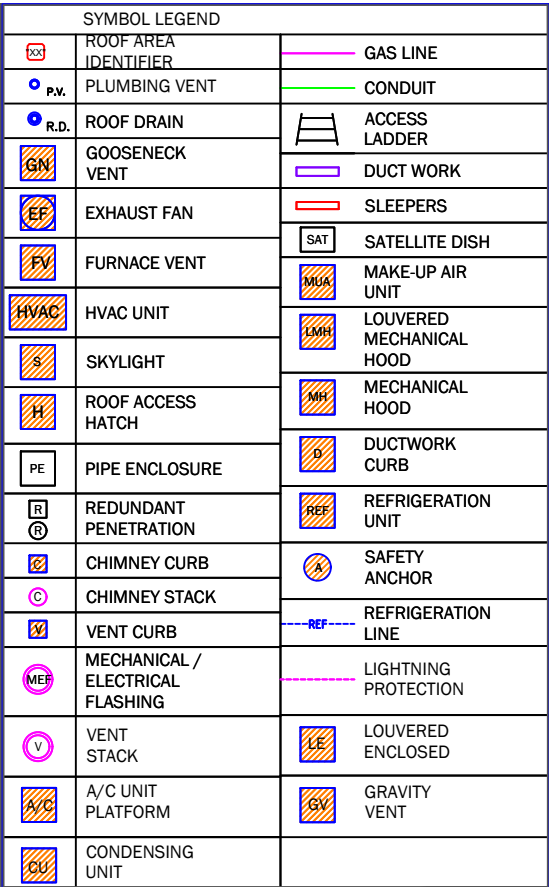
NOTE: THE ROOFING CONTRACTOR SHALL BE RESPONSIBLE FOR SITE VERIFICATION OF ALL ROOF MEASUREMENTS

TITLE:	ROOF PLAN - AREA "K"
CLIENT:	UCDSB
PROJECT:	South Grenville DHS 2026 Construction Project

SCL #:	25-101	NORTH:	
SCALE:	N.T.S.		
DATE:	FEB 2026	DRW #:	RP-1
DRN BY:	MF		
DESIGN BY:	EB		



- | | | | | |
|-------------|--|--|--|---|
| ROOF No: | CUT TEST INFORMATION: | | | |
| L
M
Q | <u>Roof Areas "L", "M" & "Q"</u>
- 2-Ply MBM Membrane System
- 0.25" Asphaltic Protection Board
- Tapered Polyiso Insulation
- 3" Polyiso Insulation
- 2-Ply BUR Vapour Barrier
- Residual 4-ply BUR Membrane
- Aerated Concrete (Siporex) Deck | | | Note:
Contractor is responsible to visit the site and verify and confirm all details, dimensions and site conditions prior to submitting tender bid. |



2	MAR 2026	ISSUED FOR TENDER
1	FEB 2026	ISSUED FOR REVIEW
No.	DATE	REVISION

NOTE: THE ROOFING CONTRACTOR SHALL BE RESPONSIBLE FOR SITE VERIFICATION OF ALL ROOF MEASUREMENTS

SNETSINGER CONSULTANTS LTD.
 ROOFING AND BUILDING SCIENCE SPECIALIST
 11312 LAKESHORE DR., IROQUOIS, ONT. K0E 1K0
 PHONE: 613 860 1115 FAX: 613 652 2778

TITLE: ROOF PLAN - AREA "L"

CLIENT: UCDSB

PROJECT: South Grenville DHS
2026 Construction Project

SCL #: 25-101

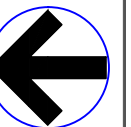
SCALE: N.T.S.

DATE: FEB 2026

DRN BY: MF

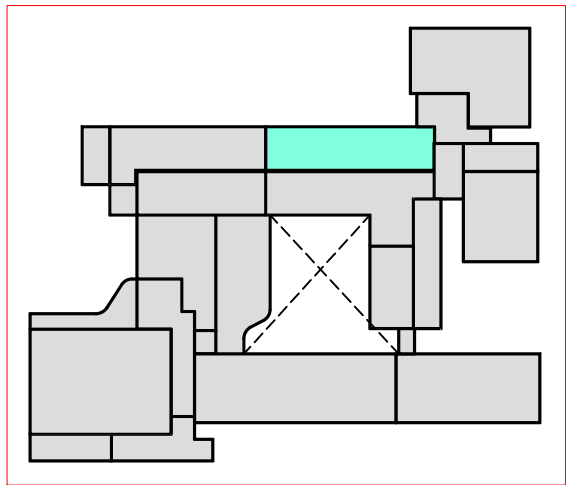
DESIGN BY: EB

WORTH:



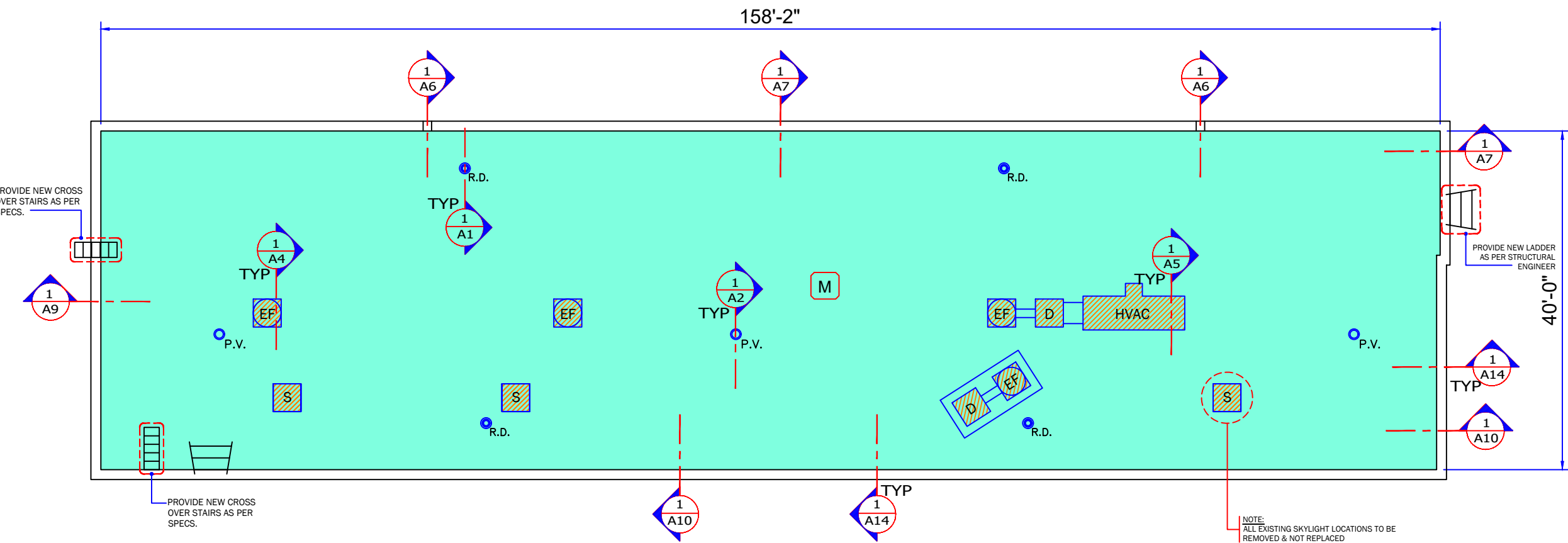
G #:

RP-2



2
RP-3

ROOF AREA KEY PLAN



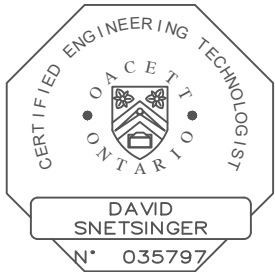
1
RP-3

ROOF PLAN - AREA "M"

SCALE: N.T.S.

- GENERAL NOTES:
- Information on existing measurements and site conditions are provided as a guideline only. Contractor is responsible for verifying all existing measurements, conditions and roof assembly.
 - SLOPED INSULATION INFORMATION:**
 - sump area around drain to be 1.2m x 1.2m unless otherwise noted.
 - all sloped insulation sumps to be 2% slope as noted.
 - DRAIN ASSEMBLY INFORMATION:**
 - RD = New roof drains to be Thaler RD-4C
 - Modify gas lines, mechanical lines and conduits to suit new construction

ROOF No:	CUT TEST INFORMATION:		
L M Q	Roof Areas "L", "M" & "Q" <ul style="list-style-type: none">2-Ply MBM Membrane System0.25" Asphaltic Protection BoardTapered Polyiso Insulation3" Polyiso Insulation2-Ply BUR Vapour BarrierResidual 4-ply BUR MembraneAerated Concrete (Siporex) Deck		Note: Contractor is responsible to visit the site and verify and confirm all details, dimensions and site conditions prior to submitting tender bid.



SYMBOL LEGEND		
	ROOF AREA IDENTIFIER	GAS LINE
	PLUMBING VENT	CONDUIT
	ROOF DRAIN	ACCESS LADDER
	GOOSENECK VENT	DUCT WORK
	EXHAUST FAN	SLEEPERS
	FURNACE VENT	SATELLITE DISH
	HVAC UNIT	MAKE-UP AIR UNIT
	SKYLIGHT	LOUVERED MECHANICAL HOOD
	ROOF ACCESS HATCH	MECHANICAL HOOD
	PIPE ENCLOSURE	DUCTWORK CURB
	REDUNDANT PENETRATION	REFRIGERATION UNIT
	CHIMNEY CURB	SAFETY ANCHOR
	CHIMNEY STACK	REFRIGERATION LINE
	VENT CURB	LIGHTNING PROTECTION
	MECHANICAL / ELECTRICAL FLASHING	LOUVERED ENCLOSED
	VENT STACK	GRAVITY VENT
	A/C UNIT PLATFORM	
	CONDENSING UNIT	



No.	DATE	REVISION
2	MAR 2026	ISSUED FOR TENDER
1	FEB 2026	ISSUED FOR REVIEW

NOTE: THE ROOFING CONTRACTOR SHALL BE RESPONSIBLE FOR SITE VERIFICATIN OF ALL ROOF MEASUREMENTS

SNETSINGER CONSULTANTS LTD.
ROOFING AND BUILDING SCIENCE SPECIALIST
11312 LAKESHORE DR., IROQUOIS, ONT. K0E 1K0
PHONE: 613 860 1115 FAX: 613 652 2778

TITLE: ROOF PLAN - AREA "M"

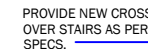
CLIENT: UCDSB

PROJECT: South Grenville DHS
2026 Construction Project


SCL #:	25-101	
SCALE:	N.T.S.	
DATE:	FEB 2026	
DRN BY:	MF	
DESIGN BY:	EB	DWG #: RP-3

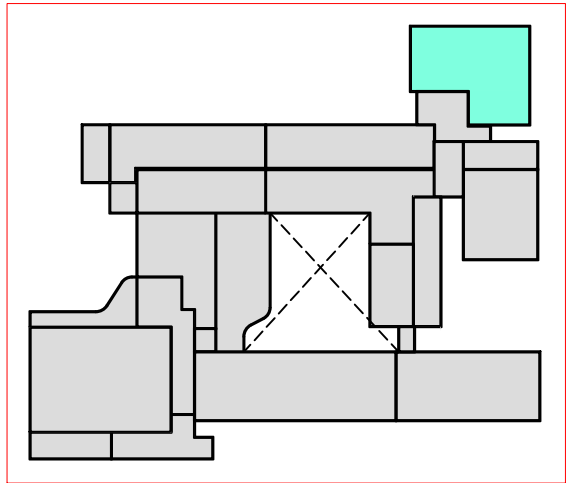


40'-0"



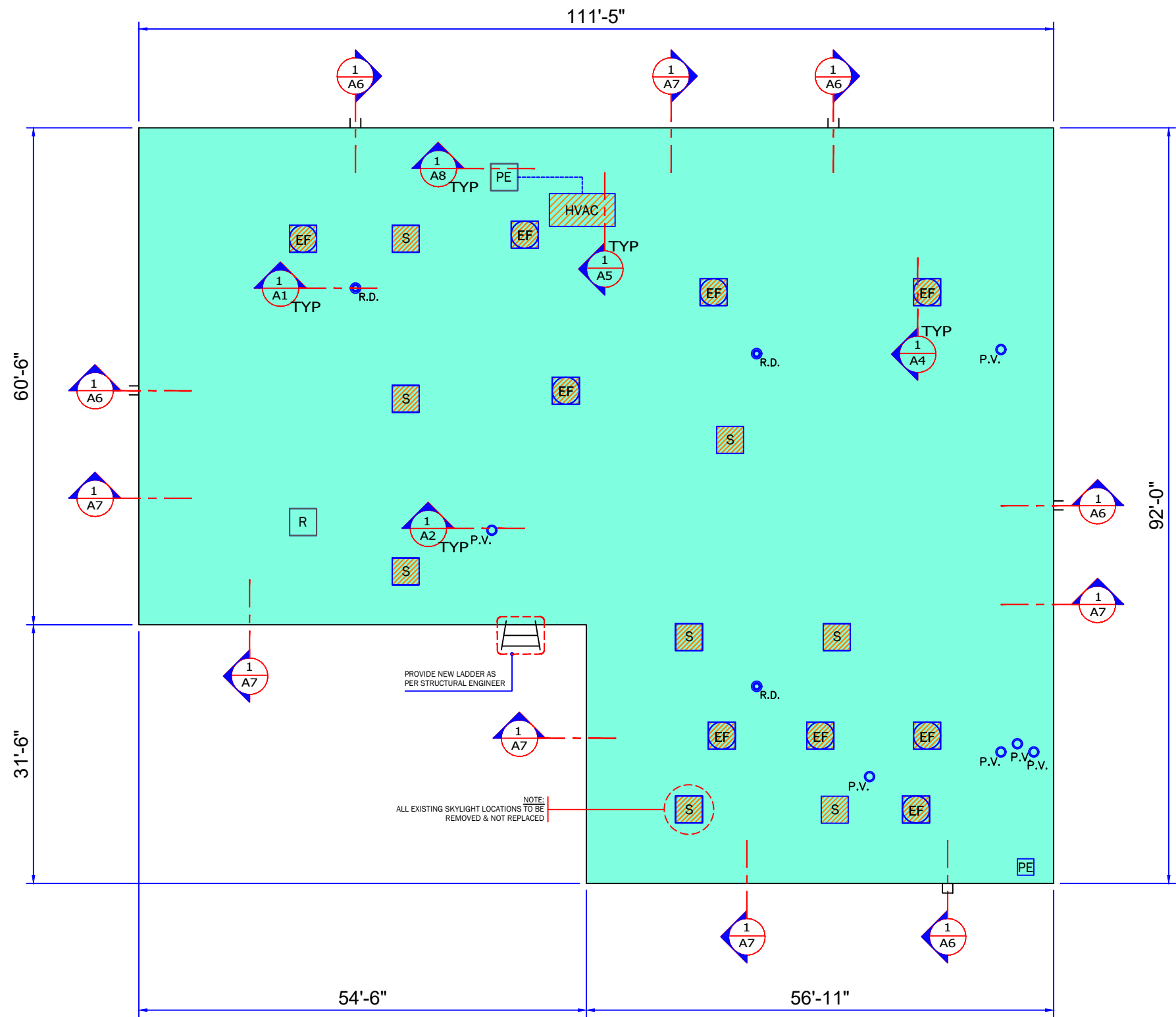
1 ROOF PLAN - AREA "P"
 RP-4 SCALE: N.T.S.

SCL #:	25-101	NORTH:	
SCALE:	N.T.S.		
DATE:	FEB 2026	DWG #:	RP-4
DRN BY:	MF		
DESIGN BY:	EB		



2
RP-5

ROOF AREA KEY PLAN



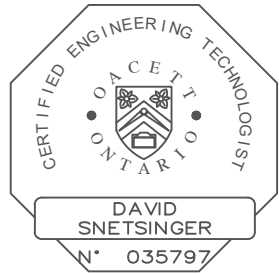
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RP-5



































ROOF PLAN - AREA "Q"

SCALE: N.T.S.

- GENERAL NOTES:
- Information on existing measurements and site conditions are provided as a guideline only. Contractor is responsible for verifying all existing measurements, conditions and roof assembly.
 - SLOPED INSULATION INFORMATION:**
 - sump area around drain to be 1.2m x 1.2m unless otherwise noted.
 - all sloped insulation sumps to be 2% slope as noted.
 - DRAIN ASSEMBLY INFORMATION:**
 - RD = New roof drains to be Thaler RD-4C
 - Modify gas lines, mechanical lines and conduits to suit new construction

ROOF No:	CUT TEST INFORMATION:		
L M Q	Roof Areas "L", "M" & "Q" <ul style="list-style-type: none">2-Ply MBM Membrane System0.25" Asphaltic Protection BoardTapered Polyiso Insulation3" Polyiso Insulation2-Ply BUR Vapour BarrierResidual 4-ply BUR MembraneAerated Concrete (Siporex) Deck		Note: Contractor is responsible to visit the site and verify and confirm all details, dimensions and site conditions prior to submitting tender bid.



SYMBOL LEGEND		
	ROOF AREA IDENTIFIER	 GAS LINE
	PLUMBING VENT	 CONDUIT
	ROOF DRAIN	 ACCESS LADDER
	GOOSENECK VENT	
	EXHAUST FAN	 DUCT WORK
	FURNACE VENT	 SLEEPERS
	HVAC UNIT	 SATELLITE DISH
		 MAKE-UP AIR UNIT
	SKYLIGHT	 LOUVERED MECHANICAL HOOD
	ROOF ACCESS HATCH	 MECHANICAL HOOD
	PIPE ENCLOSURE	 DUCTWORK CURB
		 REFRIGERATION UNIT
	REDUNDANT PENETRATION	 SAFETY ANCHOR
	CHIMNEY CURB	
	CHIMNEY STACK	 REFRIGERATION LINE
	VENT CURB	
	MECHANICAL / ELECTRICAL FLASHING	 LIGHTNING PROTECTION
	VENT STACK	 LOUVERED ENCLOSED
	A/C UNIT PLATFORM	 GRAVITY VENT
	CONDENSING UNIT	



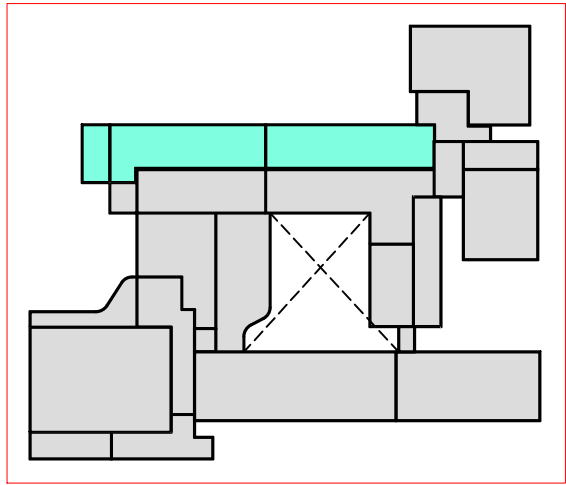
No.	DATE	REVISION
2	MAR 2026	ISSUED FOR TENDER
1	FEB 2026	ISSUED FOR REVIEW

NOTE: THE ROOFING CONTRACTOR SHALL BE RESPONSIBLE FOR SITE VERIFICATIN OF ALL ROOF MEASUREMENTS

SNETSINGER CONSULTANTS LTD.
ROOFING AND BUILDING SCIENCE SPECIALIST
11312 LAKESHORE DR., IROQUOIS, ONT. K0E 1K0
PHONE: 613 860 1115 FAX: 613 652 2778

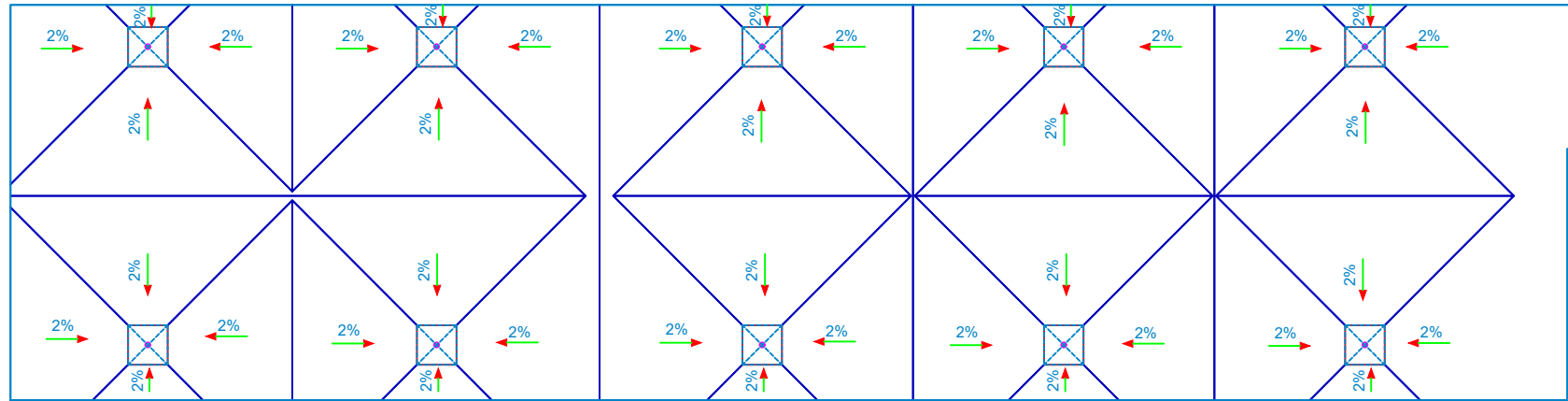
TITLE: **ROOF PLAN - AREA "Q"**
CLIENT: **UCDSB**
PROJECT: **South Grenville DHS
2026 Construction Project**

SCL #:	25-101	
SCALE:	N.T.S.	
DATE:	FEB 2026	
DRN BY:	MF	
DESIGN BY:	EB	DWG #: RP-5

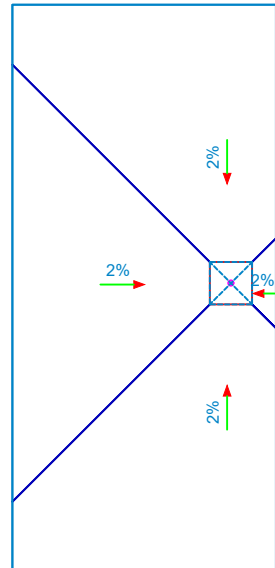


2
RP-6

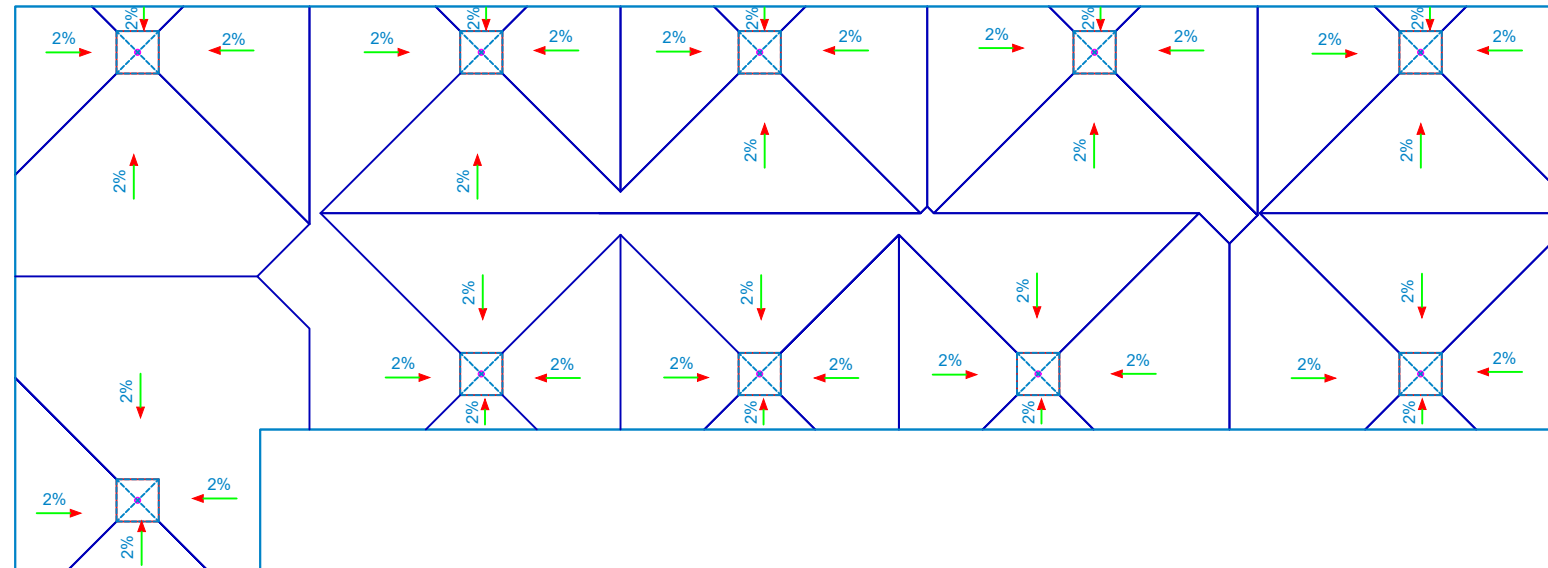
ROOF AREA KEY PLAN



ROOF M



ROOF K



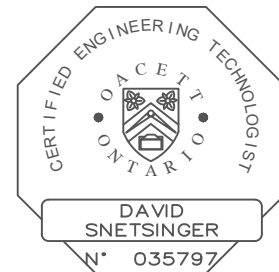
ROOF L

1
RP-6

TAPERED INSULATION PLAN - AREAS K + L + M

GENERAL NOTES:

- Information on existing measurements and site conditions are provided as a guideline only. Contractor is responsible for verifying all existing measurements, conditions and roof assembly.
- SLOPED INSULATION INFORMATION:**
 - sump area around drain to be 1.2m x 1.2m unless otherwise noted.
 - all sloped insulation sumps to be 2% slope as noted.
- DRAIN ASSEMBLY INFORMATION:**
 - RD = New roof drains to be Thaler RD-4C
- Modify gas lines, mechanical lines and conduits to suit new construction



SYMBOL LEGEND		
	ROOF AREA IDENTIFIER	GAS LINE
	PLUMBING VENT	CONDUIT
	ROOF DRAIN	ACCESS LADDER
	GOOSENECK VENT	DUCT WORK
	EXHAUST FAN	SLEEPERS
	FURNACE VENT	SATELLITE DISH
	HVAC UNIT	MAKE-UP AIR UNIT
	SKYLIGHT	LOUVERED MECHANICAL HOOD
	ROOF ACCESS HATCH	MECHANICAL HOOD
	PIPE ENCLOSURE	DUCTWORK CURB
	REDUNDANT PENETRATION	REFRIGERATION UNIT
	CHIMNEY CURB	SAFETY ANCHOR
	CHIMNEY STACK	REFRIGERATION LINE
	VENT CURB	LIGHTNING PROTECTION
	MECHANICAL / ELECTRICAL FLASHING	LOUVERED ENCLOSED
	VENT STACK	GRAVITY VENT
	A/C UNIT PLATFORM	
	CONDENSING UNIT	



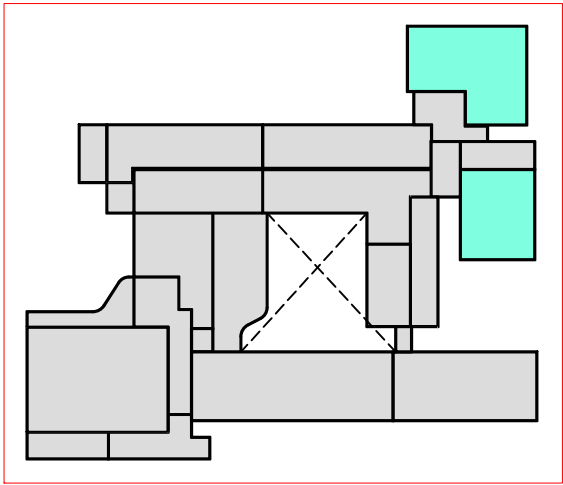
2	MAR 2026	ISSUED FOR TENDER
1	FEB 2026	ISSUED FOR REVIEW
No.	DATE	REVISION

NOTE: THE ROOFING CONTRACTOR SHALL BE RESPONSIBLE FOR SITE VERIFICATIN OF ALL ROOF MEASUREMENTS

SNETSINGER CONSULTANTS LTD.
ROOFING AND BUILDING SCIENCE SPECIALIST
11312 LAKESHORE DR., IROQUOIS,ONT. K0E 1K0
PHONE: 613 860 1115 FAX: 613 652 2778

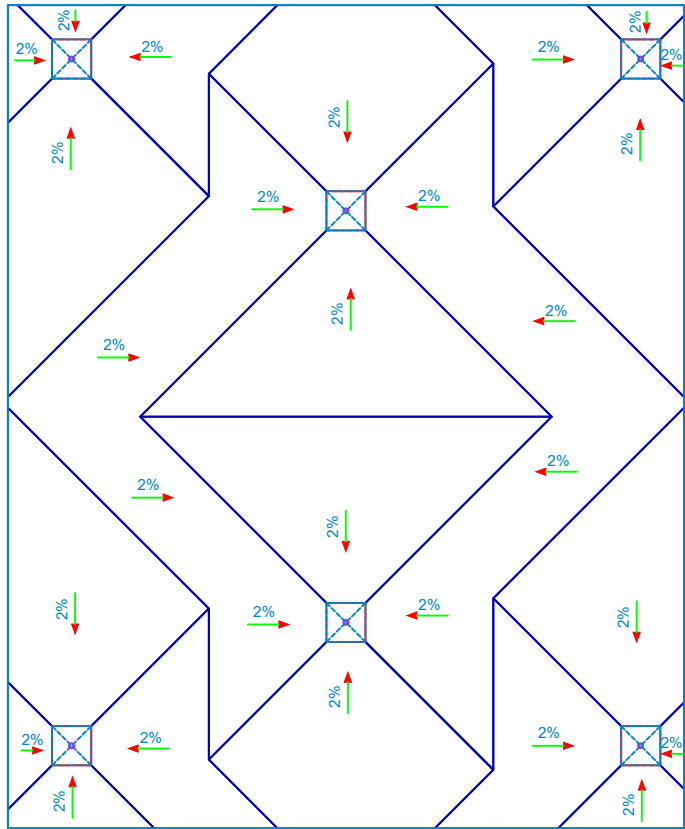
TITLE:	TAPERED INSULATION PLAN 1
CLIENT:	UCDSB
PROJECT:	South Grenville DHS 2026 Construction Project

SCL #:	25-101	
SCALE:	N.T.S.	
DATE:	FEB 2026	
DRN BY:	MF	
DESIGN BY:	EB	DWG #: RP-6

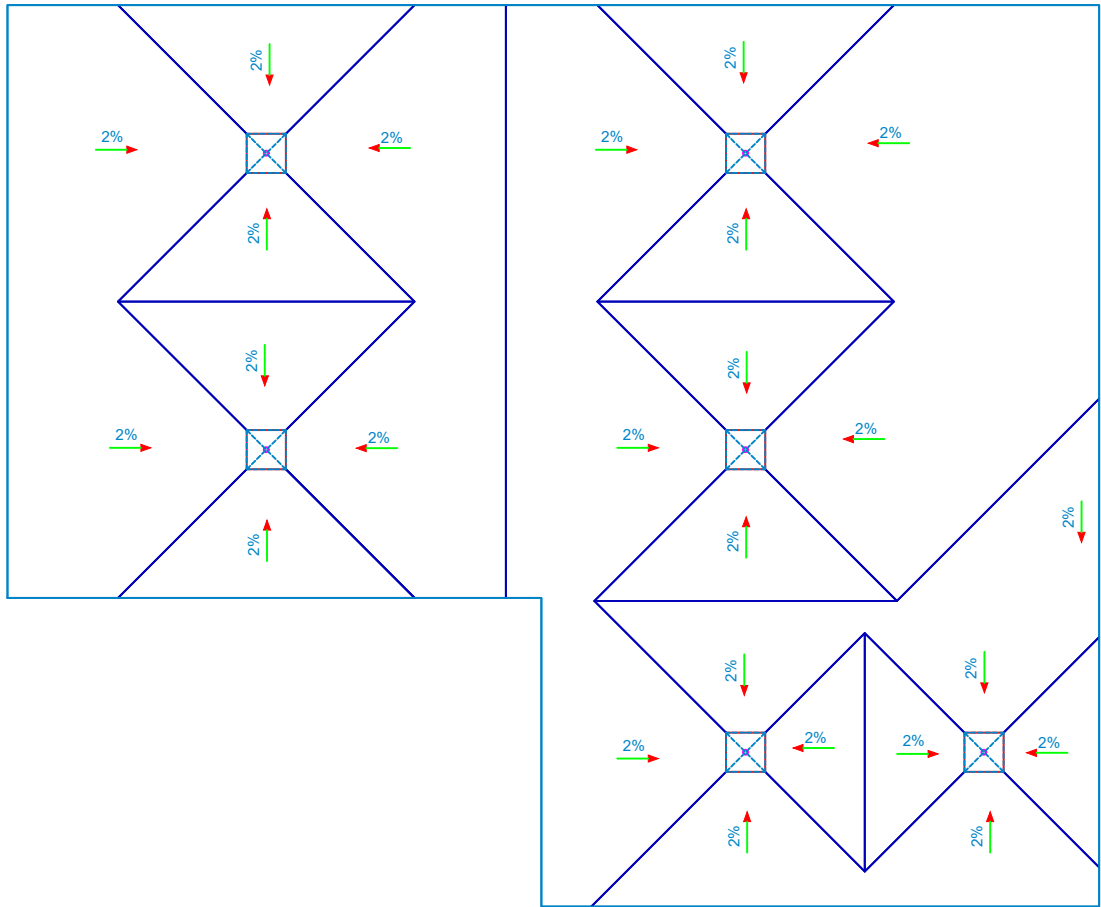


2
RP-7

ROOF AREA KEY PLAN



ROOF P



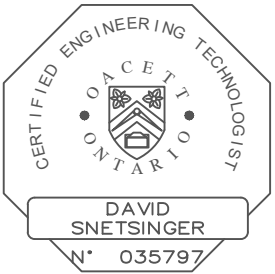
ROOF Q

1
RP-7

TAPERED INSULATION PLAN - AREAS P + Q

SCALE: N.T.S.

- GENERAL NOTES:
- Information on existing measurements and site conditions are provided as a guideline only. Contractor is responsible for verifying all existing measurements, conditions and roof assembly.
 - SLOPED INSULATION INFORMATION:
 - sump area around drain to be 1.2m x 1.2m unless otherwise noted.
 - all sloped insulation sumps to be 2% slope as noted.
 - DRAIN ASSEMBLY INFORMATION:
 - RD = New roof drains to be Thaler RD-4C
 - Modify gas lines, mechanical lines and conduits to suit new construction



SYMBOL LEGEND		
	ROOF AREA IDENTIFIER	GAS LINE
	PLUMBING VENT	CONDUIT
	ROOF DRAIN	ACCESS LADDER
	GOOSENECK VENT	DUCT WORK
	EXHAUST FAN	SLEEPERS
	FURNACE VENT	SATELLITE DISH
	HVAC UNIT	MAKE-UP AIR UNIT
	SKYLIGHT	LOUVERED MECHANICAL HOOD
	ROOF ACCESS HATCH	MECHANICAL HOOD
	PIPE ENCLOSURE	DUCTWORK CURB
	REDUNDANT PENETRATION	REFRIGERATION UNIT
	CHIMNEY CURB	SAFETY ANCHOR
	CHIMNEY STACK	REFRIGERATION LINE
	VENT CURB	LIGHTNING PROTECTION
	MECHANICAL / ELECTRICAL FLASHING	LOUVERED ENCLOSED
	VENT STACK	GRAVITY VENT
	A/C UNIT PLATFORM	
	CONDENSING UNIT	



2	MAR 2026	ISSUED FOR TENDER
1	FEB 2026	ISSUED FOR REVIEW
No.	DATE	REVISION

NOTE: THE ROOFING CONTRACTOR SHALL BE RESPONSIBLE FOR SITE VERIFICATIN OF ALL ROOF MEASUREMENTS

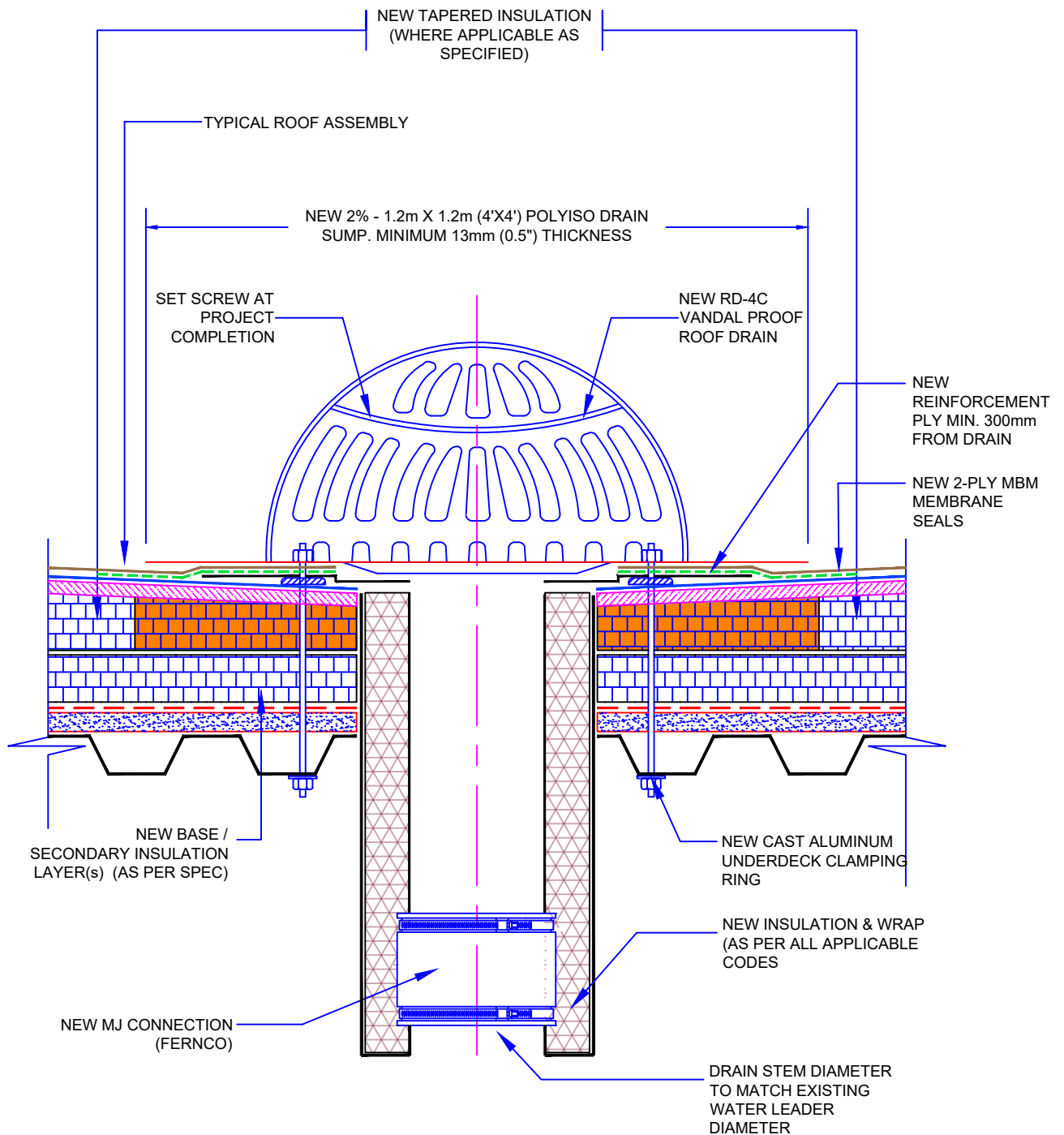
SNETSINGER CONSULTANTS LTD.
ROOFING AND BUILDING SCIENCE SPECIALIST
11312 LAKESHORE DR., IROQUOIS,ONT. K0E 1K0
PHONE: 613 860 1115 FAX: 613 652 2778

TITLE: **TAPERED INSULATION PLAN 2**

CLIENT: **UCDSB**

PROJECT: **South Grenville DHS
2026 Construction Project**

SCL #:	25-101	
SCALE:	N.T.S.	
DATE:	FEB 2026	
DRN BY:	MF	
DESIGN BY:	EB	DWG #: RP-7



SNETSINGER CONSULTANTS LTD.

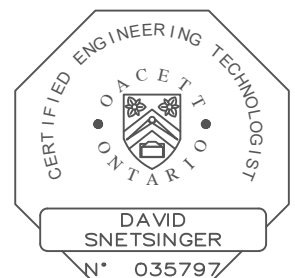
ROOFING AND BUILDING SCIENCE SPECIALIST
11312 LAKESHORE DR., IROQUOIS, ONT. K0E 1K0
PHONE: 613 860 1115 FAX: 613 652 2778

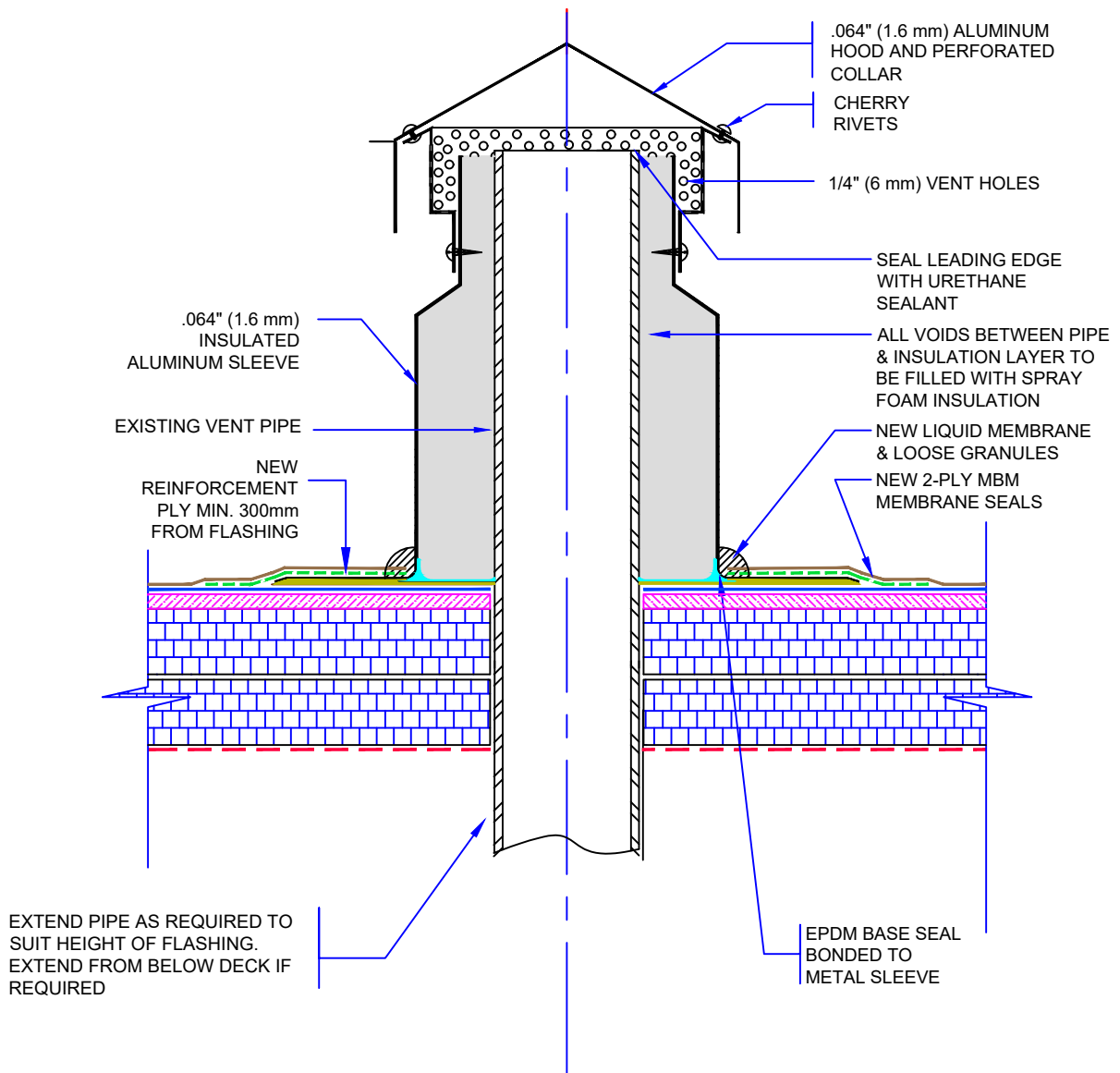
NOTE: USE OR REPRODUCTION OF THIS DRAWINGS IS NOT AUTHORIZED WITHOUT EXPRESSED WRITTEN CONSENT OF SNETSINGER CONSULTANTS LTD

TITLE: ROOF DRAIN DETAIL

PROJECT: South Grenville DHS - 2026 Construction Project

No.	DATE	JOB #:	SCALE:
		25-101	NTS
			DATE: FEB 2026
		DESIGN BY: N/A	DATE: DATE
		DRN BY: MF	DWG #: A1
		CHK. BY: EB	





SJ-31 VANDALPROOF FLASHING

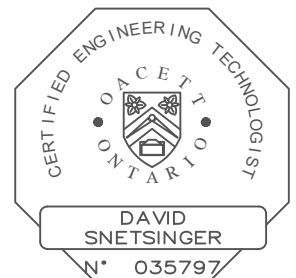


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ROOFING AND BUILDING SCIENCE SPECIALIST
11312 LAKESHORE DR., IROQUOIS, ONT. K0E 1K0
PHONE: 613 860 1115 FAX: 613 652 2778

NOTE: USE OR REPRODUCTION OF THIS DRAWINGS IS NOT AUTHORIZED WITHOUT EXPRESSED WRITTEN CONSENT OF SNETSINGER CONSULTANTS LTD

TITLE: PLUMBING VENT DETAIL			
PROJECT: South Grenville DHS - 2026 Construction Project			
No.	DATE	JOB #:	SCALE:
		25-101	NTS
			DATE: FEB 2026
		DESIGN BY: N/A	DATE: DATE
		DRN BY: MF	DWG #: A2
		CHK. BY: EB	



NOTE:

TO BE INSTALLED IN FOLLOWING LOCATIONS:

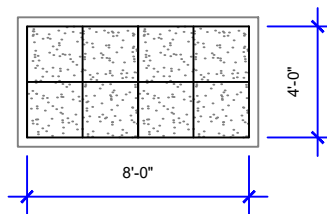
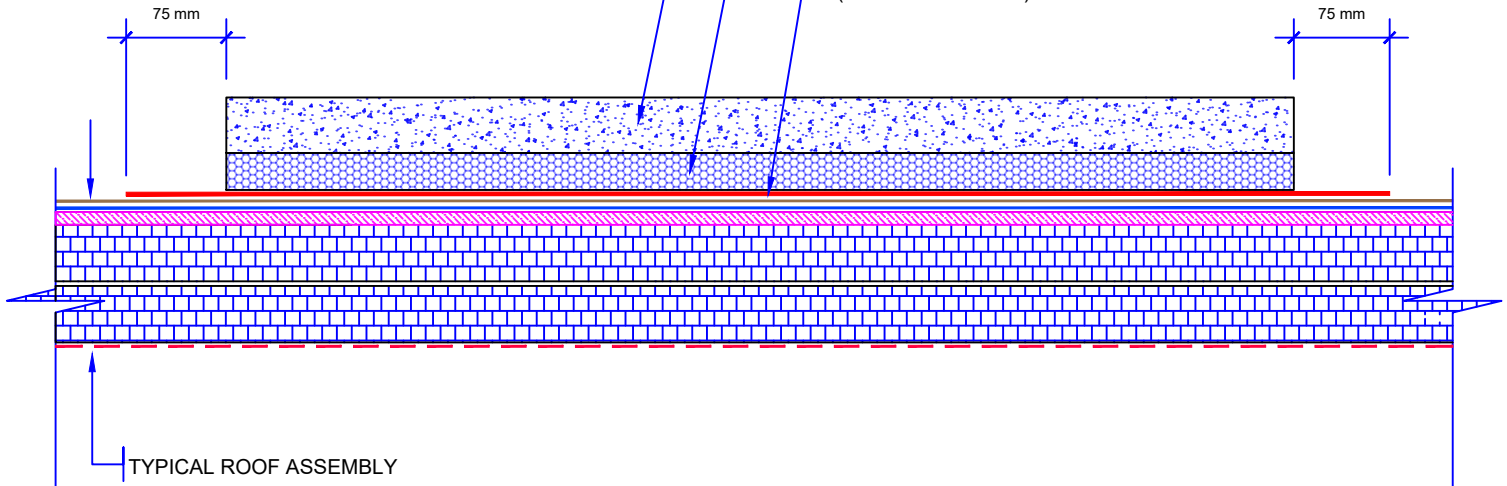
- TOP + BOTTOM OF FIXED ACCESSES
LADDER LOCATIONS
- TOP + BOTTOM OF CROSS-OVER STAIR
LOCATIONS
- CROSS OVER STAIR SUPPORT BASE
LOCATIONS
- A/C CONDENSER LOCATIONS

*ADJUST DETAIL FOOTPRINT TO SUIT
LOCATION

NEW 600 mm x 600 mm x 50 mm
PRECAST CONCRETE PAVER

NEW 19 mm PROTECTION MAT
(GLUE ADHERED AS PER
MANUFACTURER SPECS.)

SACRIFICIAL MEMBRANE
(TORCH ADHERED)



PLAN VIEW



SNETSINGER CONSULTANTS LTD.

ROOFING AND BUILDING SCIENCE SPECIALIST
11312 LAKESHORE DR., IROQUOIS, ONT. K0E 1K0
PHONE: 613 860 1115 FAX: 613 652 2778

NOTE: USE OR REPRODUCTION OF THIS DRAWINGS IS NOT
AUTHORIZED WITHOUT EXPRESSED WRITTEN CONSENT OF
SNETSINGER CONSULTANTS LTD

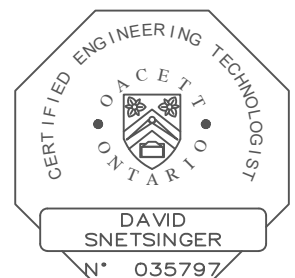
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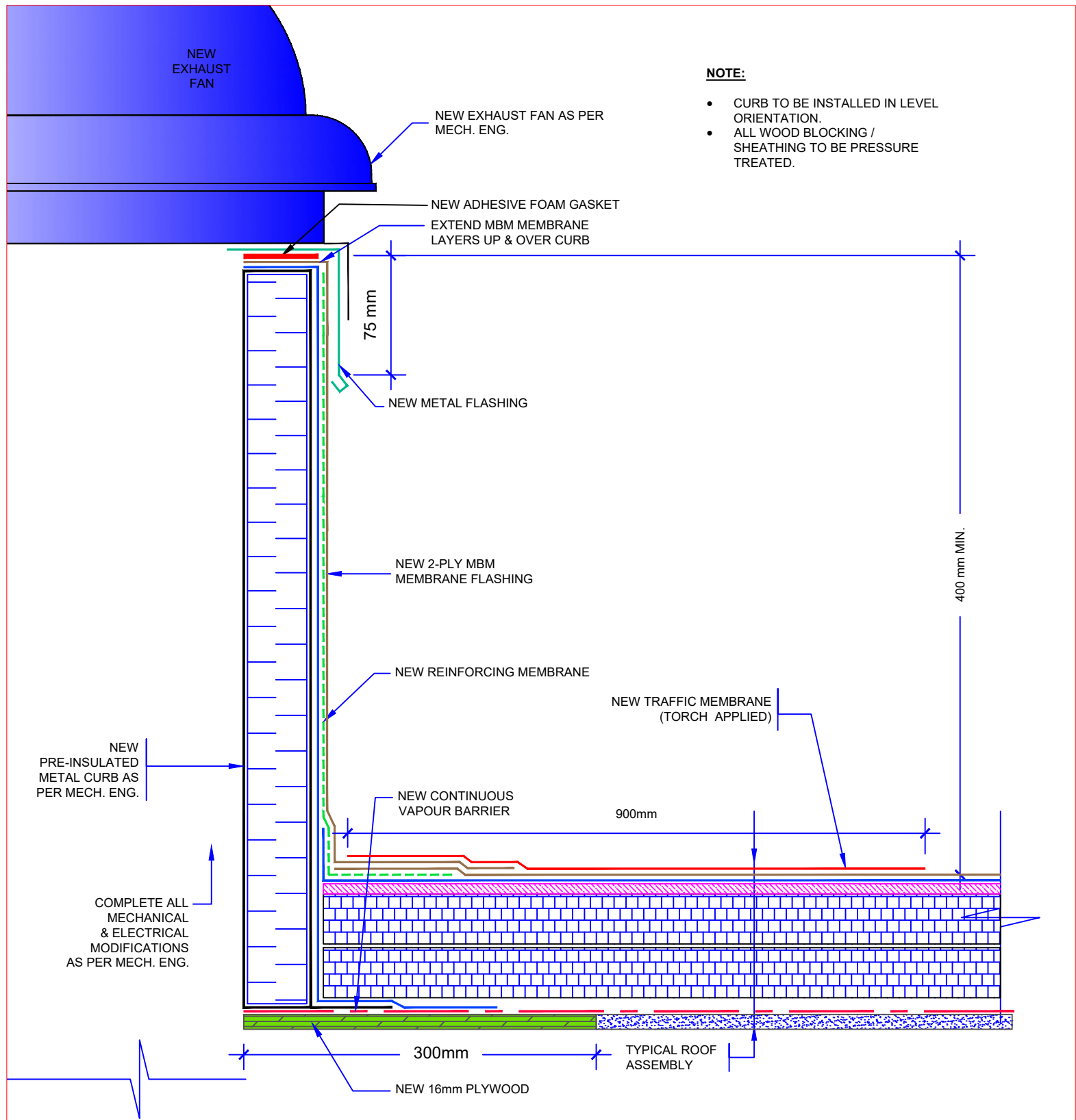
LANDING PAD DETAIL

PROJECT:

South Grenville DHS - 2026 Construction Project

No.	DATE	JOB #:	SCALE:
		25-101	NTS
			DATE: FEB 2026
		DESIGN BY: N/A	DATE: DATE
		DRN BY: MF	DWG #: A3
		CHK. BY: EB	



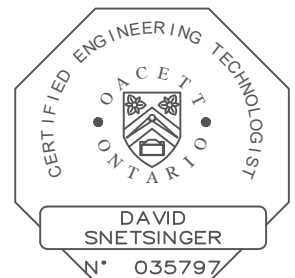


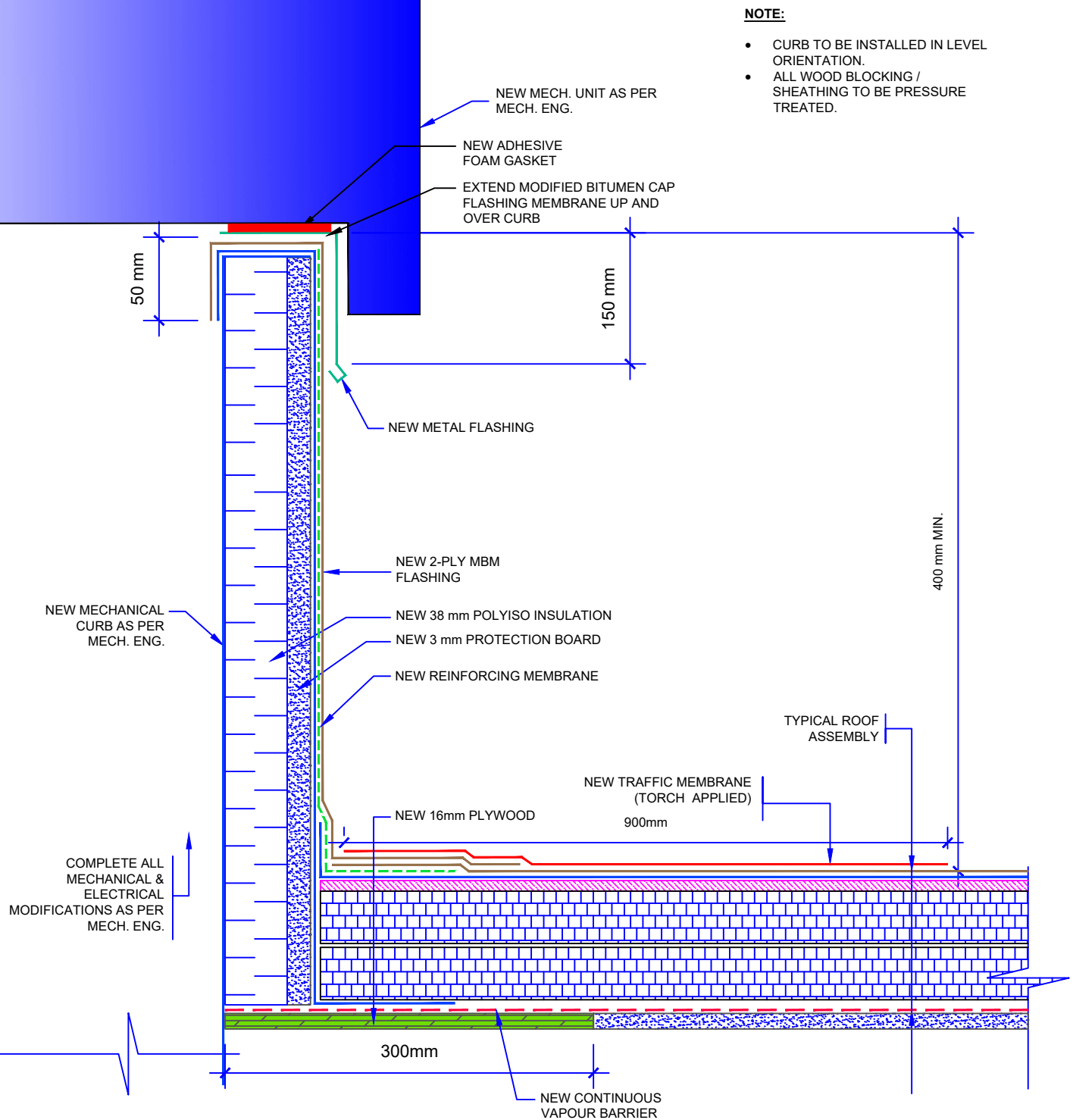
SNETSINGER CONSULTANTS LTD.

ROOFING AND BUILDING SCIENCE SPECIALIST
11312 LAKESHORE DR., IROQUOIS, ONT. K0E 1K0
PHONE: 613 860 1115 FAX: 613 652 2778

NOTE: USE OR REPRODUCTION OF THIS DRAWINGS IS NOT AUTHORIZED WITHOUT EXPRESSED WRITTEN CONSENT OF SNETSINGER CONSULTANTS LTD

TITLE: EXHAUST FAN DETAIL			
PROJECT: South Grenville DHS - 2026 Construction Project			
No.	DATE	JOB #:	SCALE:
		25-101	NTS
			DATE: FEB 2026
		DESIGN BY: N/A	DATE: DATE
		DRN BY: MF	DWG #: A4
		CHK. BY: EB	





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ROOFING AND BUILDING SCIENCE SPECIALIST
11312 LAKESHORE DR., IROQUOIS, ONT. K0E 1K0
PHONE: 613 860 1115 FAX: 613 652 2778

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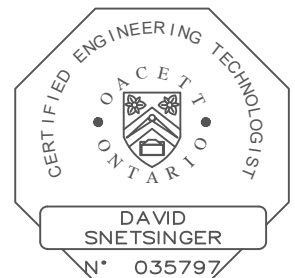
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HVAC UNIT DETAIL

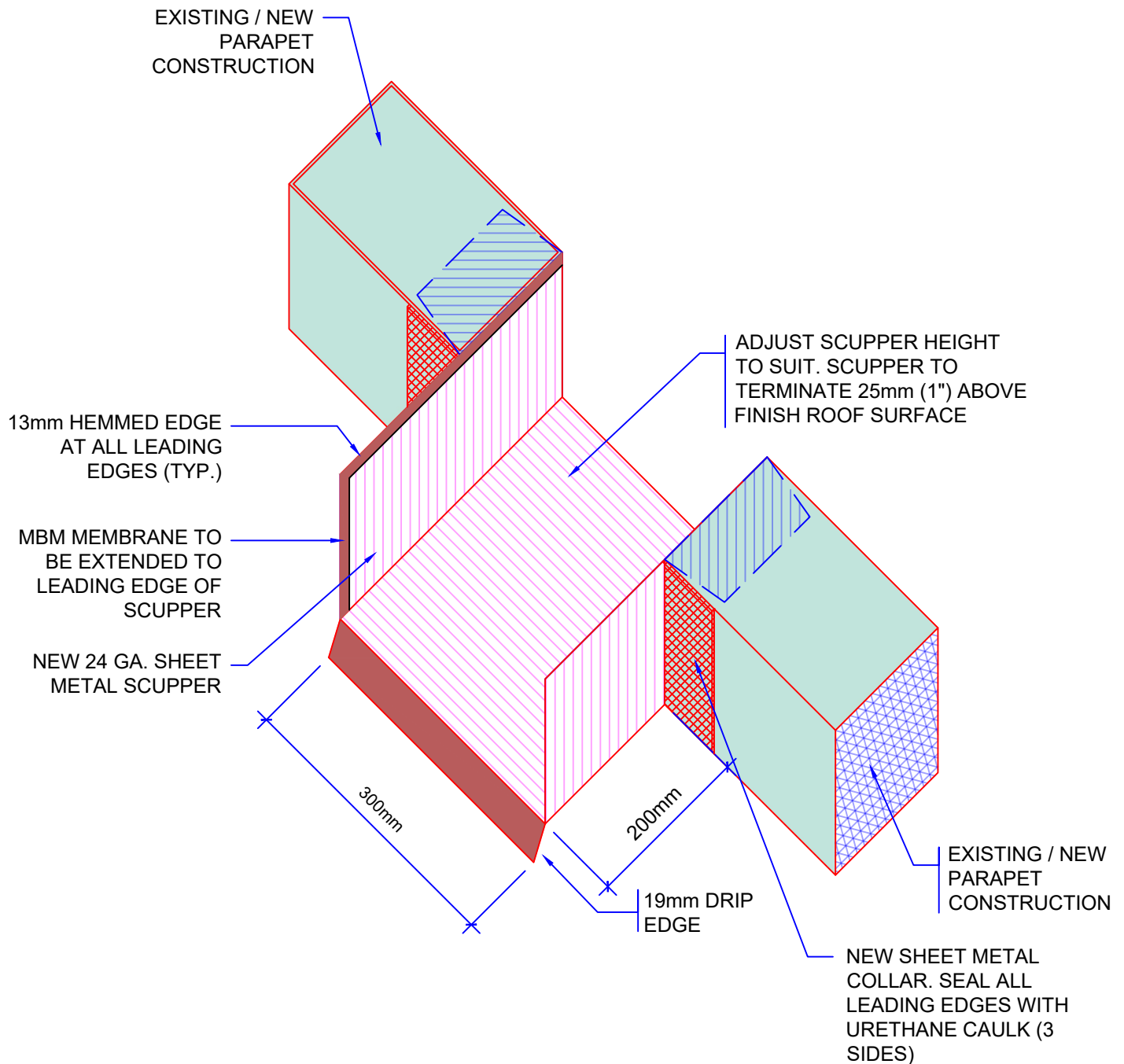
PROJECT:

South Grenville DHS - 2026 Construction Project

No.	DATE	JOB #:	SCALE:
		25-101	NTS
			DATE: FEB 2026
		DESIGN BY: N/A	DATE: DATE
		DRN BY: MF	DWG #: A5
		CHK. BY: EB	



NOTE:
DO NOT INSTALL SCUPPERS OVER
DOORWAYS OR POINTS OF ACCESS /
EGRESS. CONFIRM ALL LOCATIONS WITH
ARCHITECT & OWNER PRIOR TO
INSTALLATION.

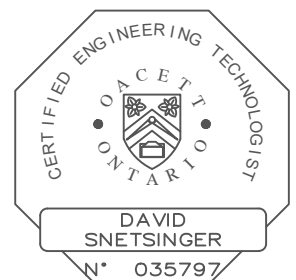


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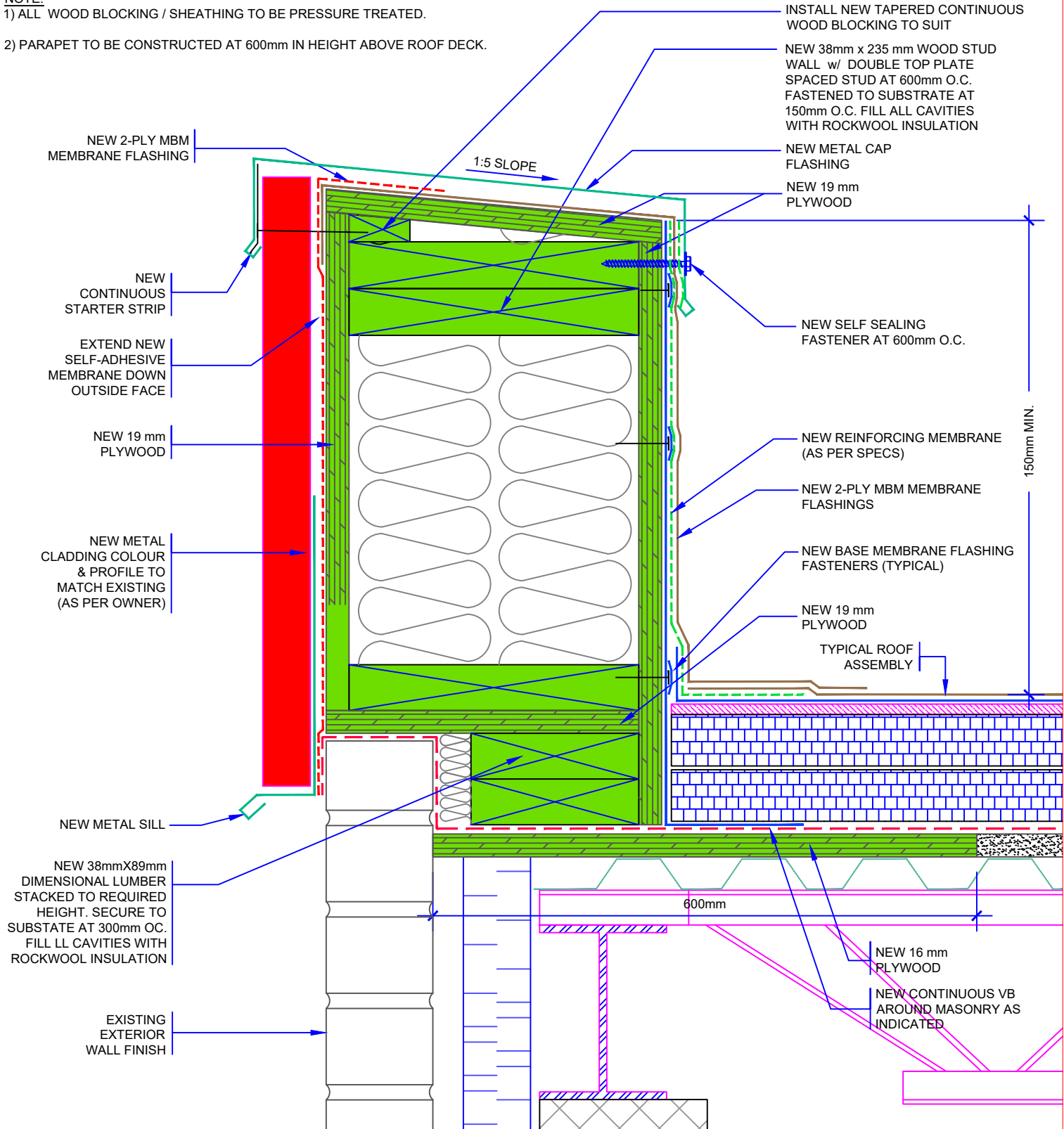
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TITLE: OVERFLOW SCUPPER DETAIL			
PROJECT: South Grenville DHS - 2026 Construction Project			
No.	DATE	JOB #:	SCALE:
		25-101	NTS
			DATE: FEB 2026
		DESIGN BY: N/A	DATE: DATE
		DRN BY: MF	DWG #: A6
		CHK. BY: EB	



NOTE:

- 1) ALL WOOD BLOCKING / SHEATHING TO BE PRESSURE TREATED.
- 2) PARAPET TO BE CONSTRUCTED AT 600mm IN HEIGHT ABOVE ROOF DECK.



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TITLE:

PARAPET DETAIL

PROJECT:

South Grenville DHS - 2026 Construction Project

No.

DATE

JOB #:

25-101

SCALE:

NTS

DATE:

FEB 2026

DESIGN BY:

N/A

DATE:

DATE

DRN BY:

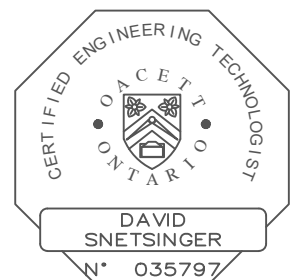
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DWG #:

A7

CHK. BY:

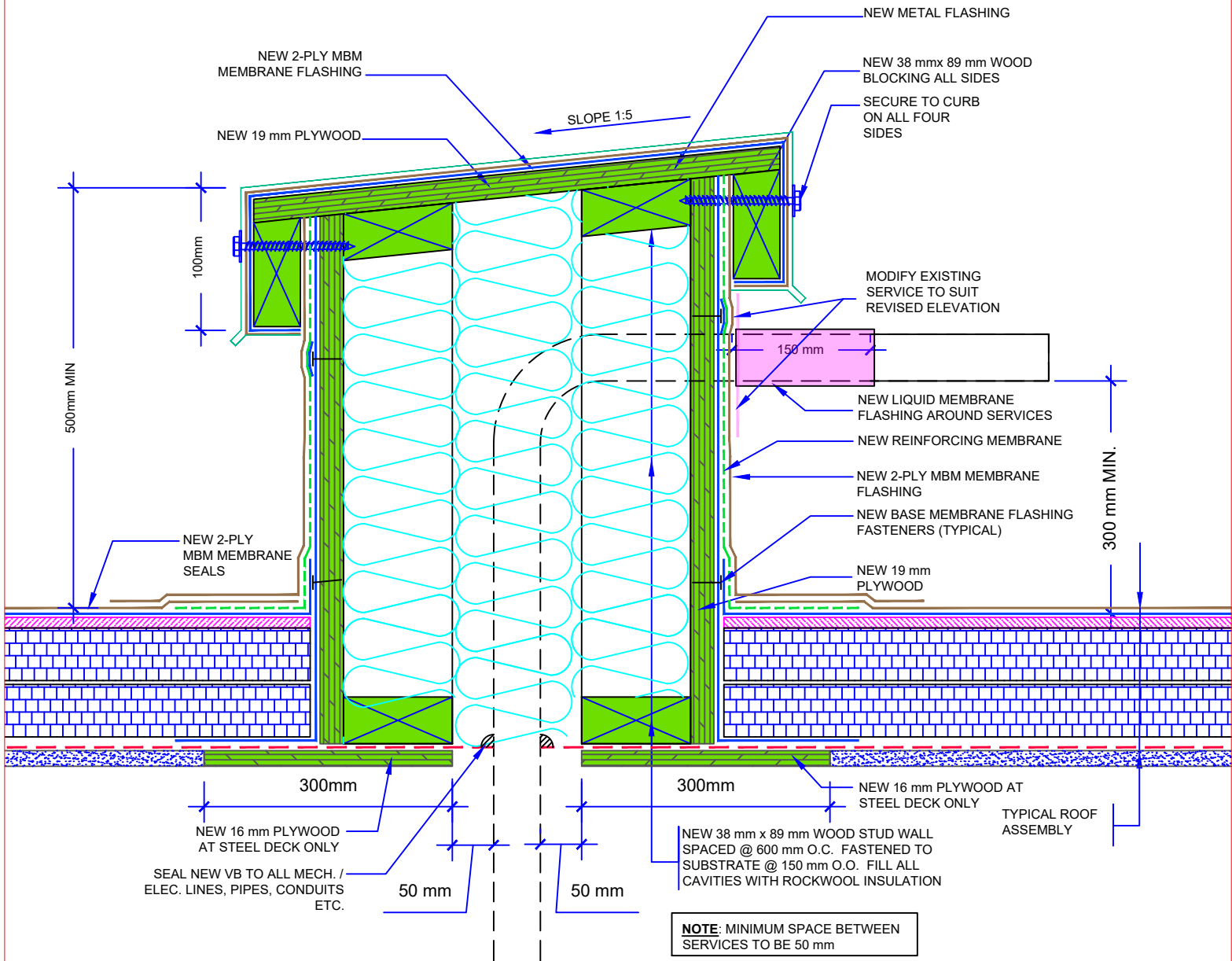
EB



NOTE:

1) NEW PIPE ENCLOSURE TO MATCH EXISTING OPENINGS / DIMENSIONS & TO BE SIZED APPROPRIATELY FOR ALL MECH. PENETRATIONS, LINES, ETC.

2) ALL WOOD BLOCKING / SHEATHING TO BE PRESSURE TREATED.



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TITLE:

PIPE ENCLOSURE DETAIL

PROJECT:

South Grenville DHS - 2026 Construction Project

No.

DATE

JOB #:

25-101

SCALE:

NTS

DATE:

FEB 2026

DESIGN BY:

N/A

DATE:

DATE

DRN BY:

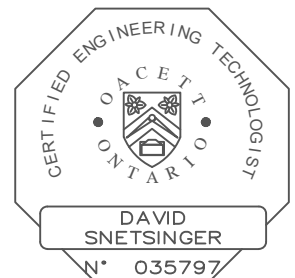
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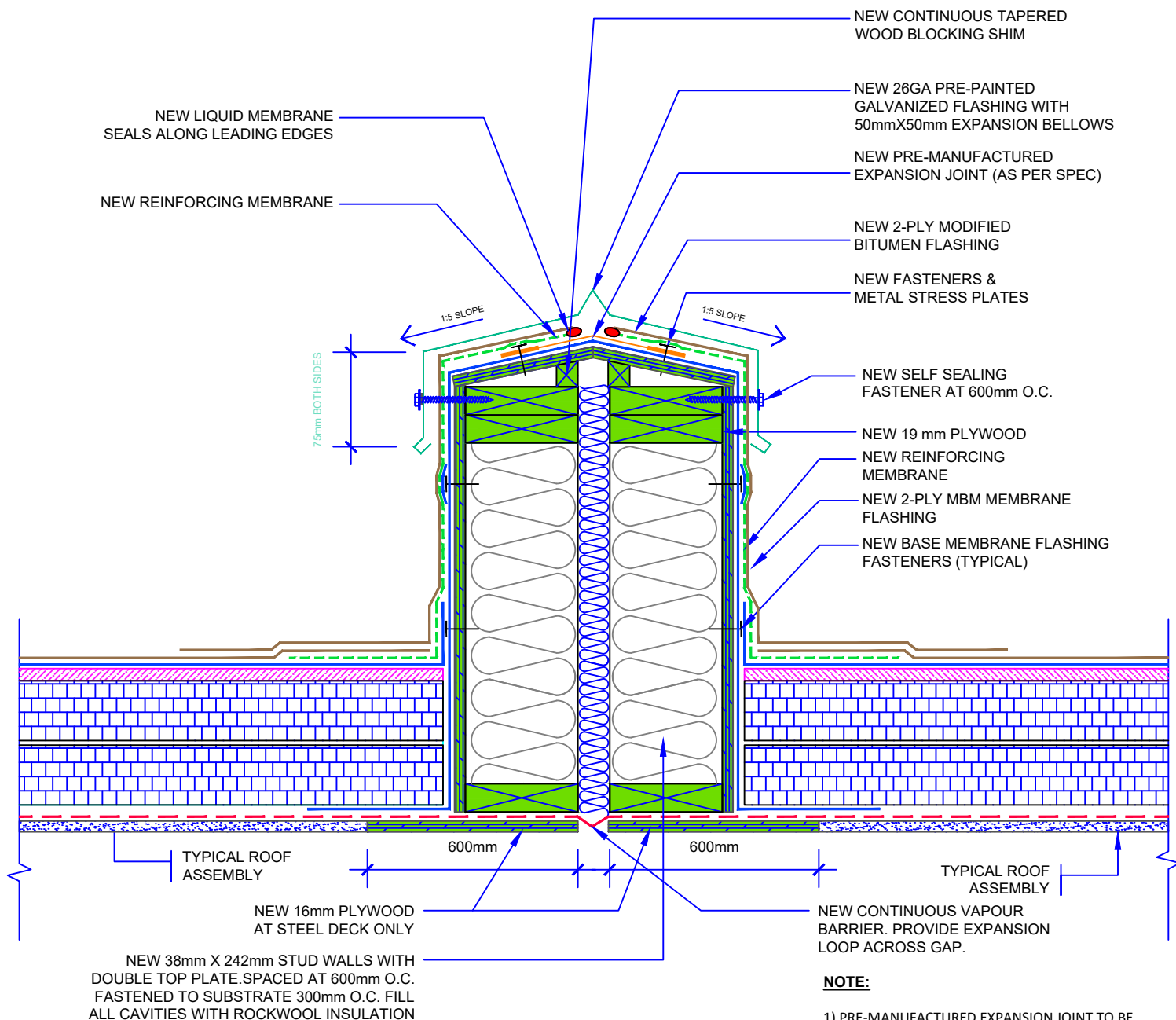
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A8

CHK. BY:

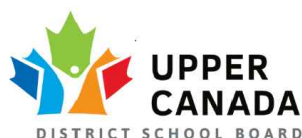
EB





NOTE:

- 1) PRE-MANUFACTURED EXPANSION JOINT TO BE INSTALLED AS PER MANUFACTURER DIRECTIVES.
- 2) DECK ELEVATIONS MAY VARY. ADJUST CONSTRUCTION TO SUIT.
- 3) TO MATCH HEIGHT OF PARAPET
- 4) ALL WOOD BLOCKING / SHEATHING TO BE PRESSURE TREATED,
- 5) PROVIDE TIE-IN DETAILING AT RAISED WALL LOCATION TO MATCH ADJACENT
- 6) COMPLETE ALL DETAILING AS NOTED THROUGHOUT EXPANSION JOINT



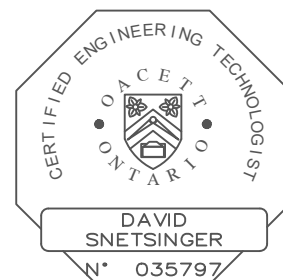
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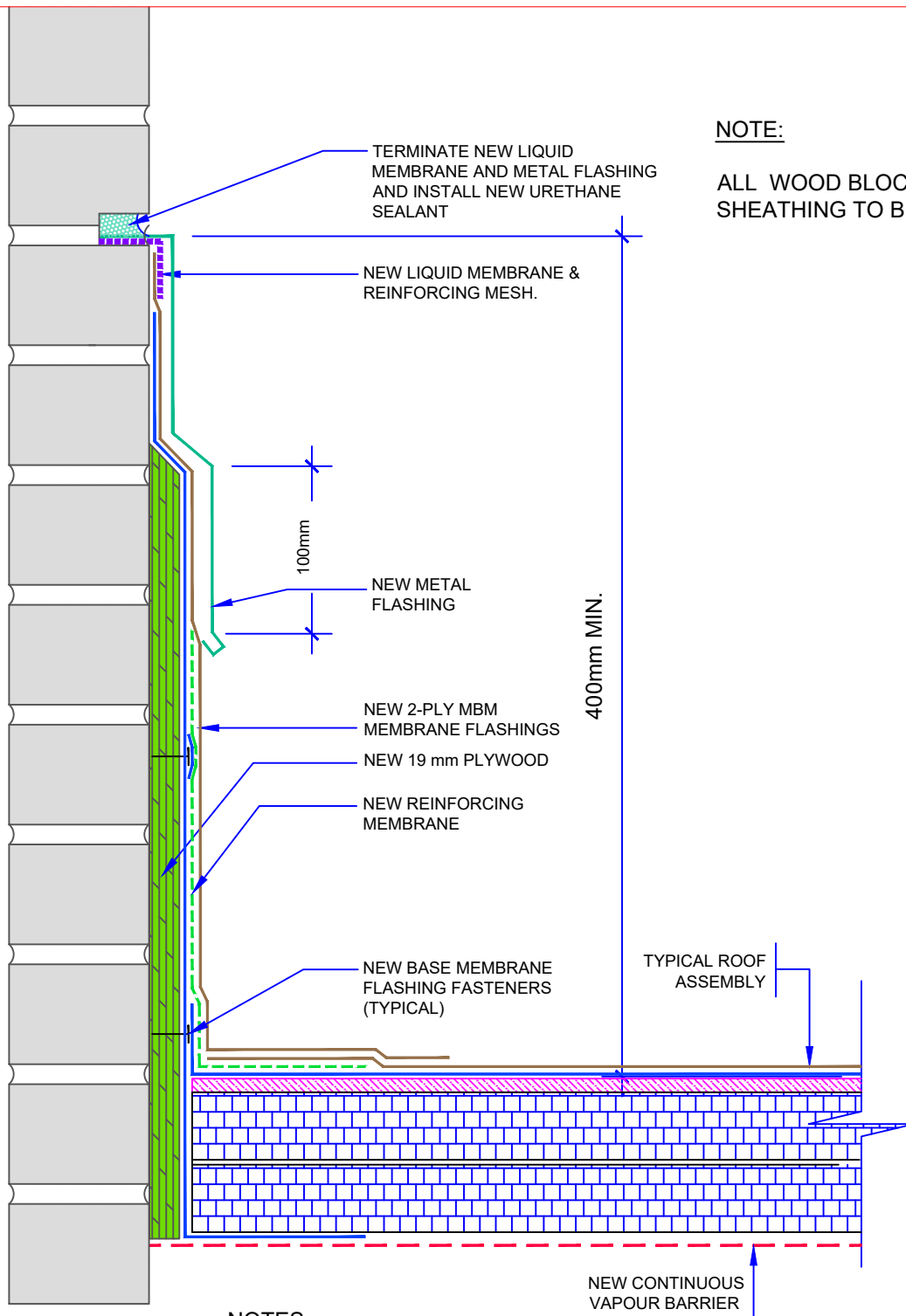
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TITLE: **EXPANSION JOINT DETAIL**
PROJECT: South Grenville DHS - 2026 Construction Project

No.	DATE	JOB #:	SCALE:
		25-101	NTS
			DATE: FEB 2026
		DESIGN BY: N/A	DATE: DATE
		DRN BY: MF	DWG #: A9
		CHK. BY: EB	





NOTE:

ALL WOOD BLOCKING / SHEATHING TO BE PRESSURE TREATED.

NOTES:

1. CUT NEW REGLET PRIOR TO ANY MEMBRANE APPLICATION
2. ENSURE REGLET IS DUST FREE PRIOR TO APPLICATION OF PRIMER
3. REMOVE ALL EXISTING MEMBRANE & PLYWOOD SHEATHING FROM BASE OF WALL



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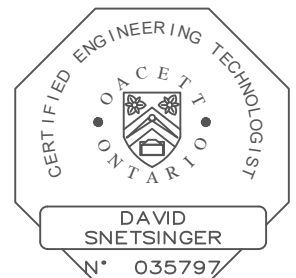
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TITLE: ROOF/WALL INTERSECTION DETAIL

PROJECT: South Grenville DHS - 2026 Construction Project

No.	DATE	JOB #:	SCALE:
		25-101	NTS
			DATE: FEB 2026
		DESIGN BY: N/A	DATE: DATE
		DRN BY: MF	DWG #: A10
		CHK. BY: EB	



NOTE:

ALL WOOD BLOCKING / SHEATHING
TO BE PRESSURE TREATED

NEW 24 ga GALVANIZED
METAL GOOSENECK AS
PER MECH. ENG.
ALL JOINTS FULLY SEALED

NEW GALVANIZED
METAL
BIRDSCREEN &
FRAME AS PER
MECH. ENG.

NEW 16 mm CEMENT
BOARD. ALL JOINTS
SEALED WITH
FIBREGLASS TAPE &
HIGH TEMP. SEALANT

NEW 19 mm
PLYWOOD

NEW REINFORCING MEMBRANE

NEW 2-PLY MBM MEMBRANE
FLASHING

NEW BASE MEMBRANE FLASHING
FASTENERS (TYPICAL)

DUCT
MODIFICATIONS
AS PER
MECH. ENG.

450mm MIN.

450mm

450mm

TYPICAL ROOF
ASSEMBLY

NEW GALVANIZED
METAL PLATE TO
SUIT. SEAL VB
TO METAL PLATE

NEW SEALANT TO FULLY
SEAL PLATE TO
EXISTING DUCT

NEW 16 mm
PLYWOOD

NEW 38 x 138 STUD WALLS
SPACED @ 400mm O.C.
FASTENED TO SUBSTRATE @
150mm O.C. FILL ALL CAVITIES
WITH ROCKWOOL INSULATION

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TITLE:

MECH. GOOSENECK VENT DETAIL

PROJECT:

South Grenville DHS - 2026 Construction Project

No.

DATE

JOB #:

25-101

SCALE:

NTS

DATE:

FEB 2026

DESIGN BY:

N/A

DATE:

DATE

DRN BY:

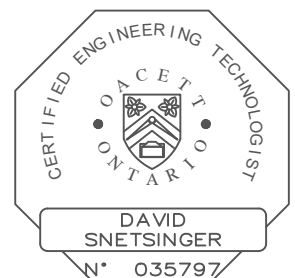
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DWG #:

A11

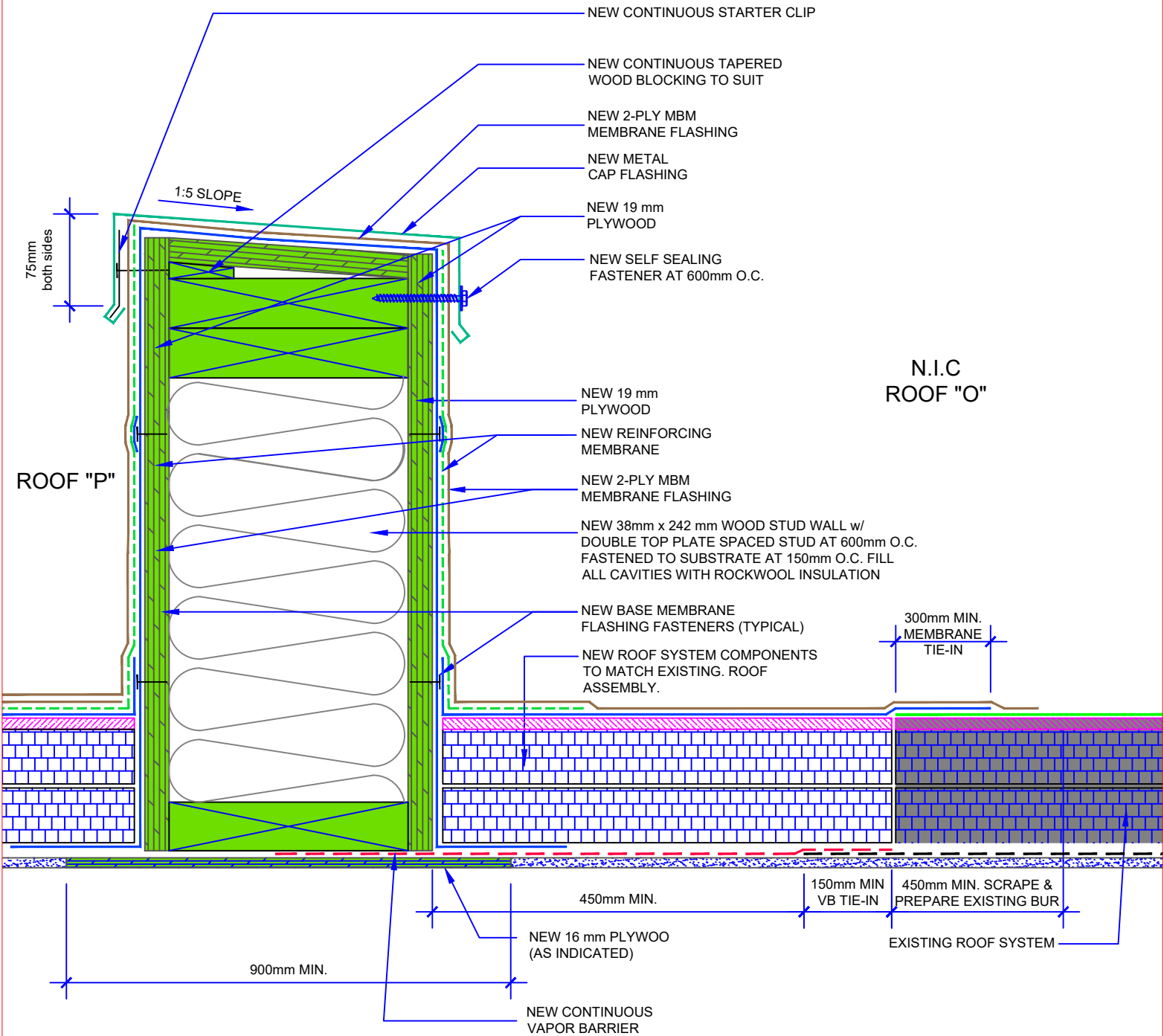
CHK. BY:

EB



NOTE:

- 1) TO MATCH HEIGHT OF NEW PARAPETS
- 2) DECK ELEVATIONS MAY VARY. ADJUST CONSTRUCTION TO SUIT.
- 3) ALL WOOD BLOCKING / SHEATHING TO BE PRESSURE TREATED.



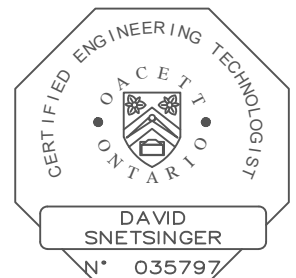
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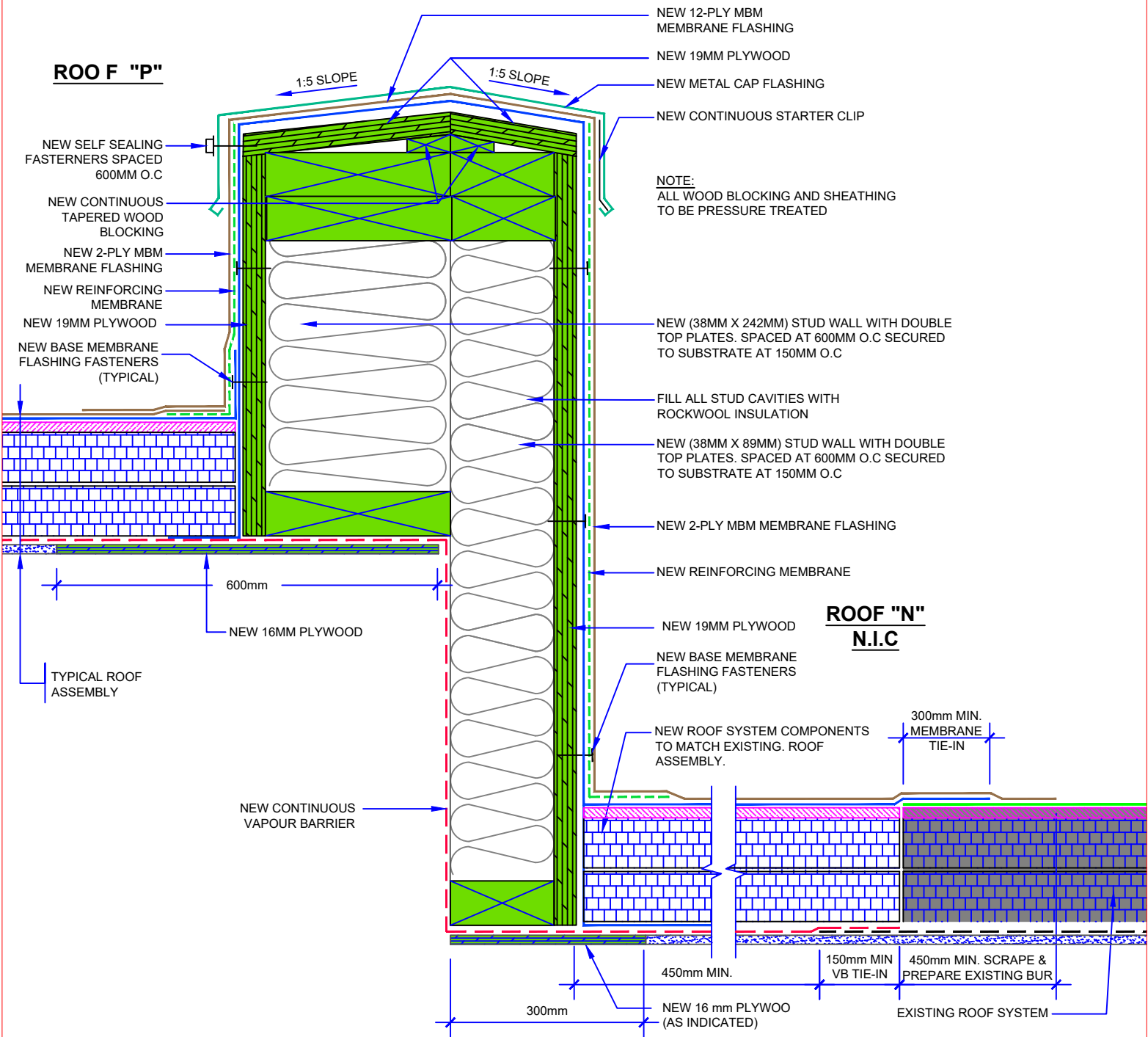
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TITLE: CONTROL JOINT DETAIL
PROJECT: South Grenville DHS - 2026 Construction Project

No.	DATE	JOB #	SCALE:
		25-101	NTS
			DATE: FEB 2026
		DESIGN BY: N/A	DATE: DATE
		DRN BY: MF	DWG #: A12
		CHK. BY: EB	





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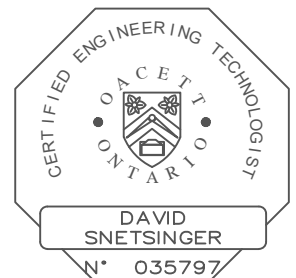
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PHONE: 613 860 1115 FAX: 613 652 2778

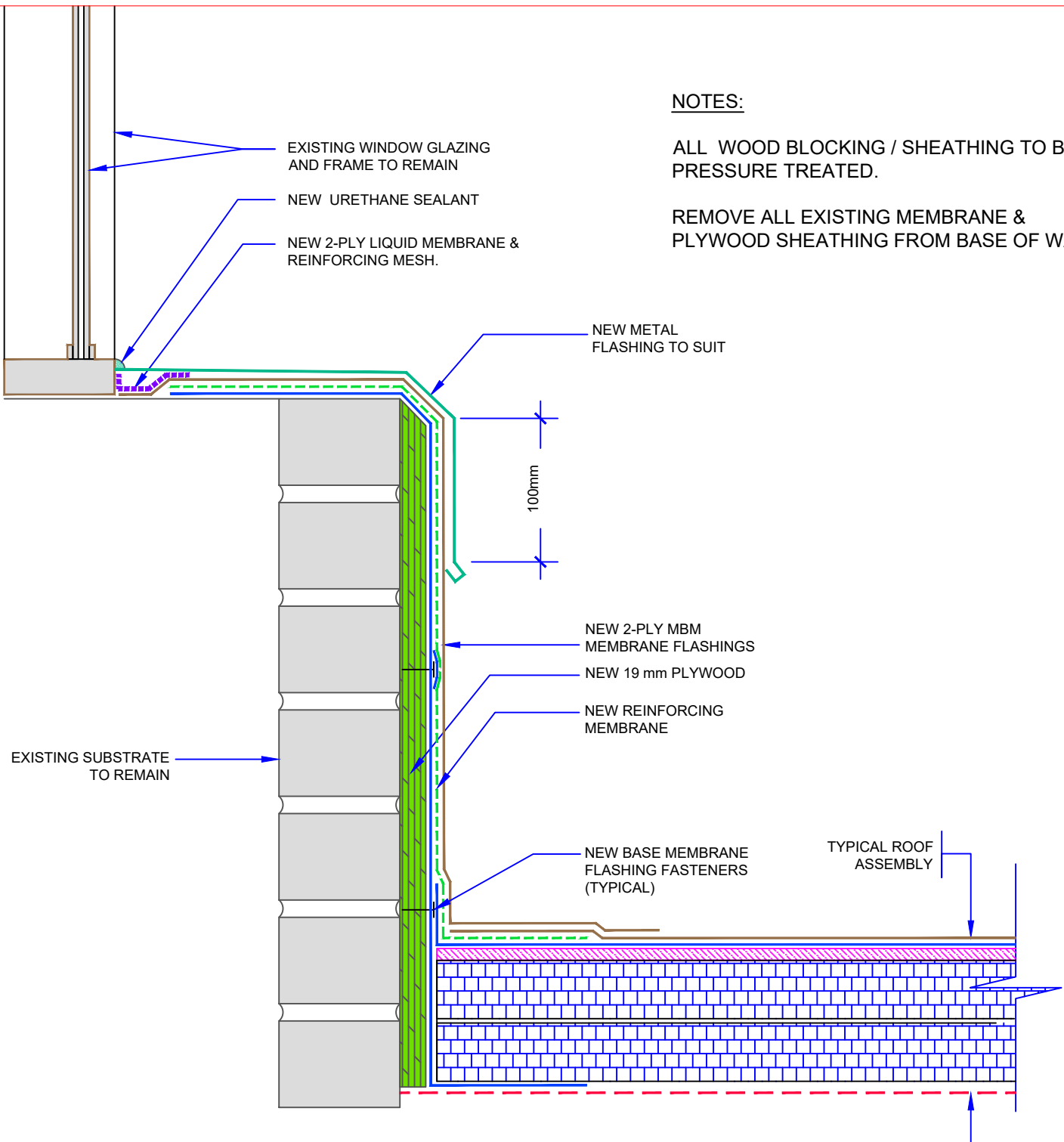
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TITLE: ROOF / WALL INTERSECTION DETAIL

PROJECT: South Grenville DHS - 2026 Construction Project

No.	DATE	JOB #:	SCALE:
		25-101	NTS
			DATE: FEB 2026
		DESIGN BY: N/A	DATE: DATE
		DRN BY: MF	DWG #: A13
		CHK. BY: EB	





NOTES:

ALL WOOD BLOCKING / SHEATHING TO BE PRESSURE TREATED.

REMOVE ALL EXISTING MEMBRANE & PLYWOOD SHEATHING FROM BASE OF WALL



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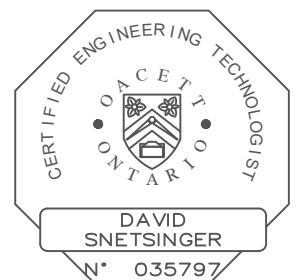
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TITLE: ROOF/WINDOW INTERSECTION DETAIL

PROJECT: South Grenville DHS - 2026 Construction Project

No.	DATE	JOB #:	SCALE:
		25-101	NTS
			DATE: FEB 2026
		DESIGN BY: N/A	DATE: DATE
		DRN BY: MF	DWG #: A14
		CHK. BY: EB	



SGDHS TYPICAL ROOF ASSEMBLIES:

NEW TYPICAL ROOF ASSEMBLY FOR ROOF AREAS "K, L, M & Q"

- New 2-Ply Modified Bitumen Membrane Flashings
- New 2-Ply Modified Bitumen Membrane System
- New 6mm Asphaltic Protection Board
- New 2% Tapered Insulation System
- New 50mm (2") Secondary Rigid Thermal Insulation
- New 75mm (3") Base Rigid Thermal Insulation
- New Vapour Barrier
- New 16mm (5/8") Gypsum Sheathing
- New Steel Deck (as per Structural)



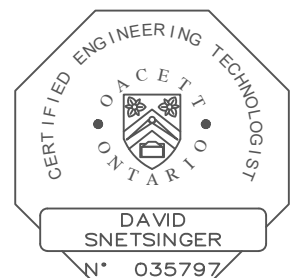
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TITLE: NEW TYPICAL ROOF ASSEMBLIES

PROJECT: South Grenville DHS - 2026 Construction Project

No.	DATE	JOB #:	SCALE:
		25-101	NTS
			DATE: FEB 2026
		DESIGN BY: N/A	DATE: DATE
		DRN BY: MF	DWG #: RA-1
		CHK. BY: EB	



SGDHS TYPICAL ROOF ASSEMBLIES:

NEW TYPICAL ROOF ASSEMBLY FOR ROOF AREA "P"

- New 2-Ply Modified Bitumen Membrane Flashings
- New 2-Ply Modified Bitumen Membrane System
- New 6mm Asphaltic Protection Board
- New 2% Tapered Insulation System
- New 50mm (2") Secondary Rigid Thermal Insulation
- New 75mm (3") Base Rigid Thermal Insulation
- New Vapour Barrier
- New 16mm (5/8") Gypsum Sheathing
- New Acoustic Steel Deck w/ New Flute Filler Insulation (as per structural)



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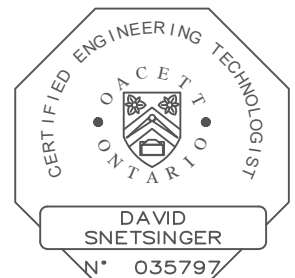
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PHONE: 613 860 1115 FAX: 613 652 2778

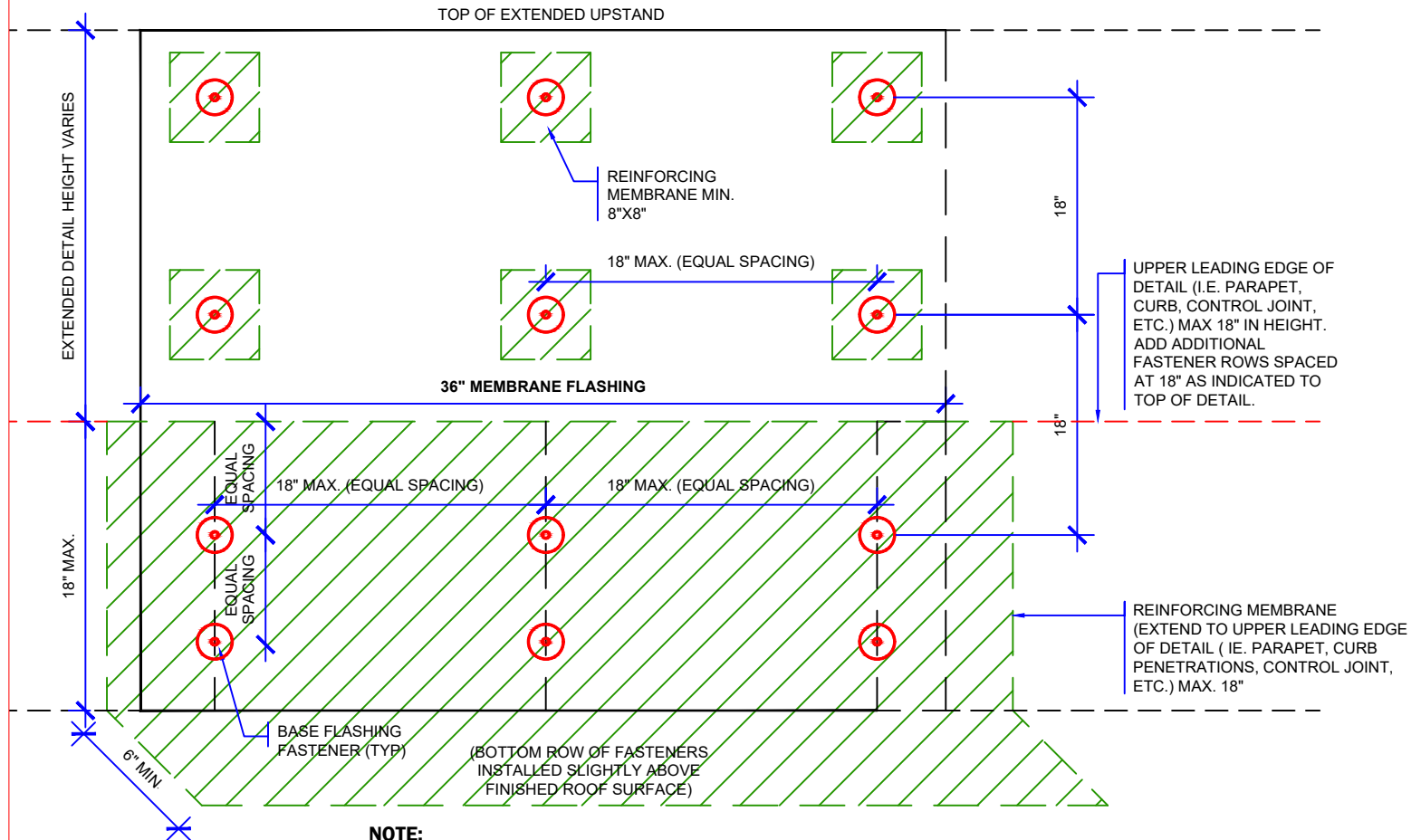
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TITLE: NEW TYPICAL ROOF ASSEMBLIES

PROJECT: South Grenville DHS - 2026 Construction Project

No.	DATE	JOB #:	SCALE:
		25-101	NTS
			DATE: FEB 2026
		DESIGN BY: N/A	DATE: DATE
		DRN BY: MF	DWG #: RA-2
		CHK. BY: EB	





NOTE:

1. SEE SPECIFICATIONS FOR FURTHER DESCRIPTION & PROCEDURES.
2. SURFACE OF ALL FASTENER LOCATIONS TO BE PREPARED WITH BLACK BITUMINOUS PRIMER.



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TITLE: BASE FLASHING FASTENERS & REINFORCING MEMBRANE DETAIL

PROJECT: South Grenville DHS - 2026 Construction Project

No.	DATE	JOB #:	SCALE:
		25-101	NTS
			DATE: FEB 2026
		DESIGN BY: N/A	DATE: DATE
		DRN BY: MF	DWG #: SK1
		CHK. BY: EB	

