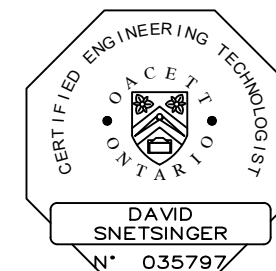




- | | | | | |
|----------|--|--|--|---|
| ROOF No: | CUT TEST INFORMATION: | | | |
| A, B & C | <ul style="list-style-type: none"> • 2-PLY MBM MEMBRANE SYSTEM • 0.25" ASPHALTIC PROTECTION BOARD • TAPERED POLYSIO INSULATION • 3" POLYSIO INSULATION • 2-PLY BUR VAPOUR BARRIER • RESIDUAL 4-PLY BUR MEMBRANE • AERATED CONCRETE (SIPOREX) DECK | | | <p>Note: Contractor is responsible to visit the site and verify and confirm all details, dimensions and site conditions prior to submitting tender bid.</p> |

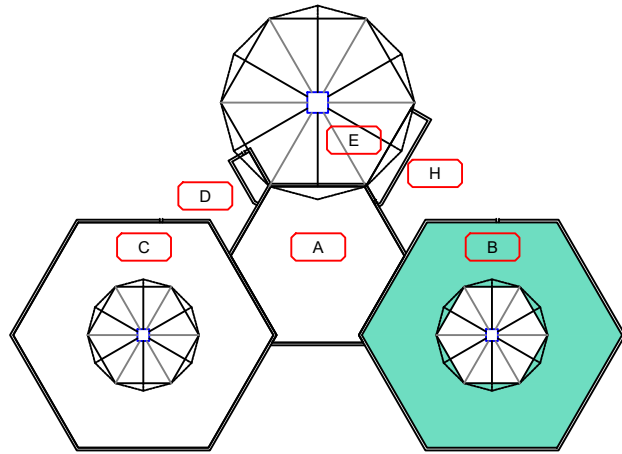


**UPPER
CANADA**
DISTRICT SCHOOL BOARD

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

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

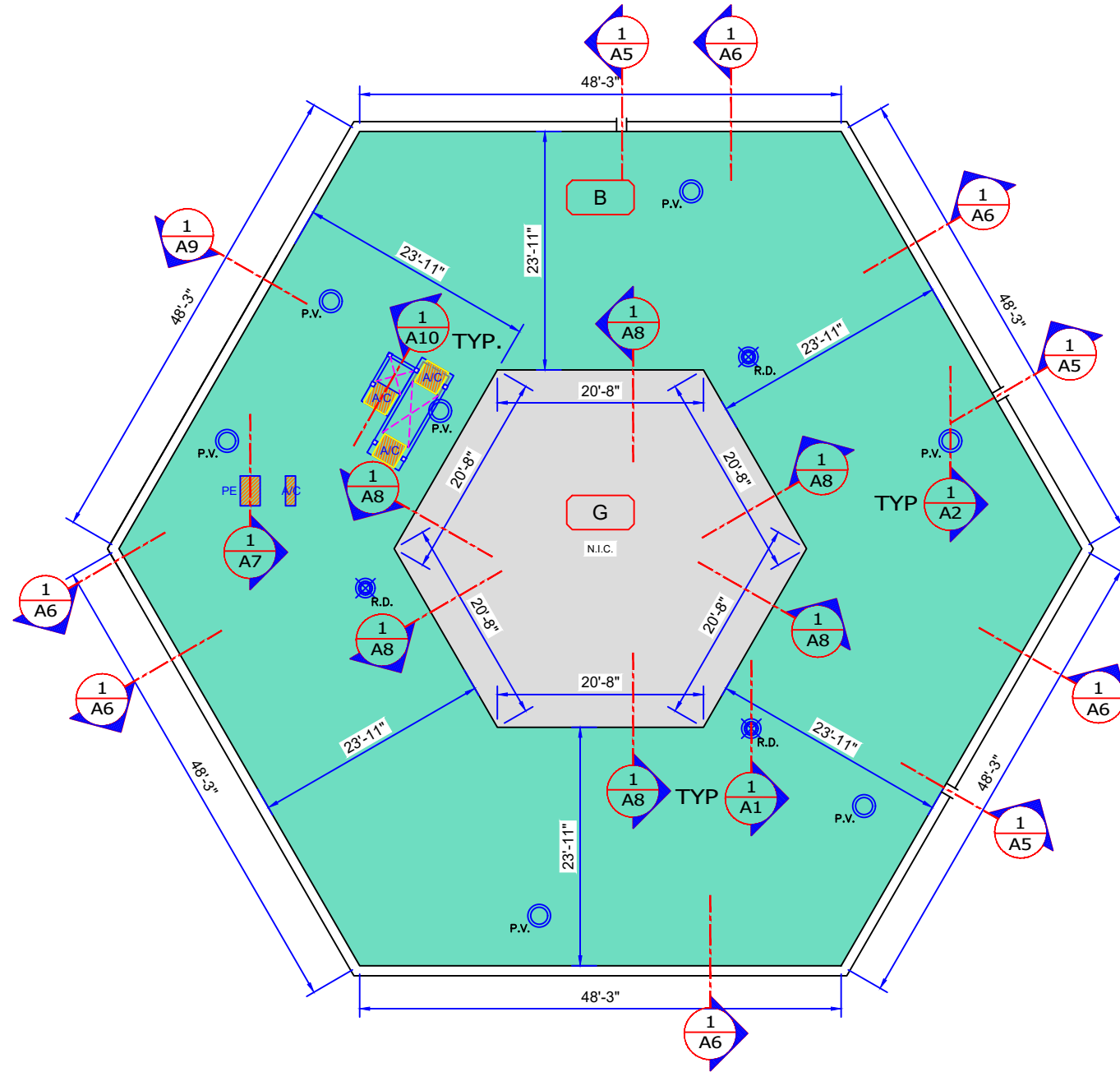
RP1



1
KP1

ROOF AREA KEY PLAN

SCALE: N.T.S.



1
RP2

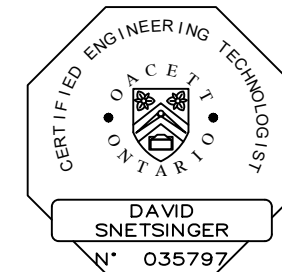
ROOF PLAN AREA 'B'

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: | | | |
|----------|--|--|--|---|
| A, B & C | <ul style="list-style-type: none">2-PLY MBM MEMBRANE SYSTEM0.25" ASPHALTIC PROTECTION BOARDTAPERED POLYSIO INSULATION3" POLYSIO 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 | | |
|---------------|----------------------------------|---------------------------------------|
| XX | ROOF AREA IDENTIFIER | — GAS LINE |
| P.V. | PLUMBING VENT | — CONDUIT |
| R.D. | ROOF DRAIN | ACCESS LADDER |
| SN | GOOSENECK VENT | DUCT WORK |
| EF | EXHAUST FAN | SLEEPERS |
| FV | FURNACE VENT | SAT SATELLITE DISH |
| HVAC | HVAC UNIT | MUA MAKE-UP AIR UNIT |
| S | SKYLIGHT | LMH LOUVERED MECHANICAL HOOD |
| H | ROOF ACCESS HATCH | MF MECHANICAL HOOD |
| PE | PIPE ENCLOSURE | B DUCTWORK CURB |
| R | REDUNDANT PENETRATION | REF REFRIGERATION UNIT |
| CH | CHIMNEY CURB | A SAFETY ANCHOR |
| CS | CHIMNEY STACK | REF REFRIGERATION LINE |
| VC | VENT CURB | MECH MECHANICAL / ELECTRICAL FLASHING |
| ME | MECHANICAL / ELECTRICAL FLASHING | LP LIGHTNING PROTECTION |
| V | VENT STACK | LE LOUVERED ENCLOSED |
| A/C | A/C UNIT PLATFORM | GV GRAVITY VENT |



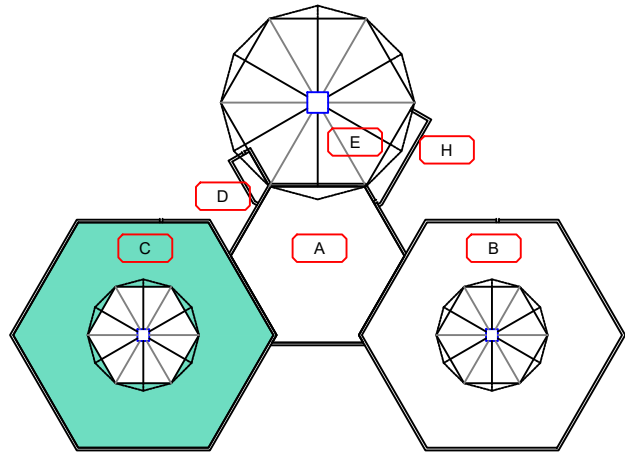
| No. | DATE | REVISION |
|-----|-------------|-------------------|
| 2 | APRIL, 2026 | ISSUED FOR TENDER |
| 1 | MAR. 2026 | ISSUED FOR REVIEW |

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

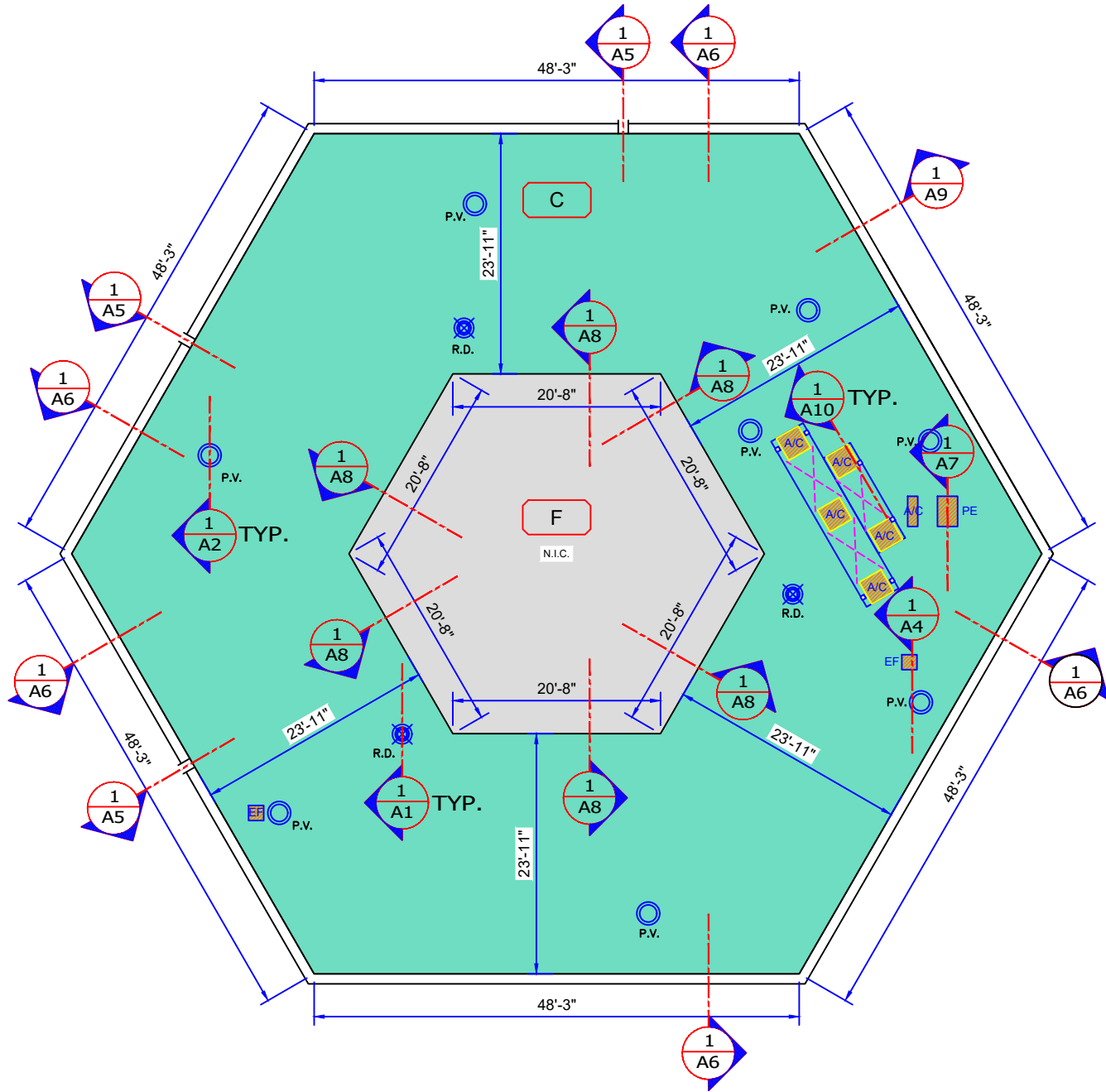
SNETSINGER CONSULTANTS LTD.
ROOFING AND BUILDING SCIENCE SPECIALIST
11312 LAKESHORE DR., IROQUOIS, ONT. K0E 1K0
PHONE: 613 860 1115 FAX: 613 652 2778

TITLE: **ROOF PLAN - AREA "B"**
CLIENT: **UCDSB**
PROJECT: **Front of Yonge ES - 2026 Construction Project**

| | | | |
|------------|-----------|--------|-----|
| SCL #: | 25-103 | NORTH: | |
| SCALE: | N.T.S. | | |
| DATE: | MAR. 2026 | | |
| DRN BY: | SC | DWG #: | RP2 |
| DESIGN BY: | EB | | |



1
KP1 **ROOF AREA KEY PLAN**
SCALE: N.T.S.

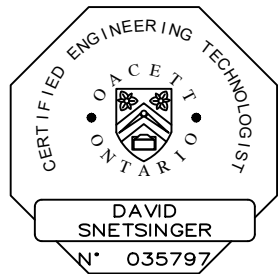


1
RP3 **ROOF PLAN AREA 'C'**
SCALE: N.T.S.

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: | | | |
|----------|--|--|--|---|
| A, B & C | <ul style="list-style-type: none">2-PLY MBM MEMBRANE SYSTEM0.25" ASPHALTIC PROTECTION BOARDTAPERED POLYSIO INSULATION3" POLYSIO 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 | | |
|---------------|----------------------------------|---------------------------------------|
| XX | ROOF AREA IDENTIFIER | — GAS LINE |
| P.V. | PLUMBING VENT | — CONDUIT |
| R.D. | ROOF DRAIN | ACCESS LADDER |
| SN | GOOSENECK VENT | DUCT WORK |
| EF | EXHAUST FAN | SLEEPERS |
| FV | FURNACE VENT | SAT SATELLITE DISH |
| HVAC | HVAC UNIT | MUA MAKE-UP AIR UNIT |
| S | SKYLIGHT | LMH LOUVERED MECHANICAL HOOD |
| H | ROOF ACCESS HATCH | MF MECHANICAL HOOD |
| PE | PIPE ENCLOSURE | B DUCTWORK CURB |
| R | REDUNDANT PENETRATION | REF REFRIGERATION UNIT |
| CH | CHIMNEY CURB | A SAFETY ANCHOR |
| C | CHIMNEY STACK | REF REFRIGERATION LINE |
| V | VENT CURB | MECH MECHANICAL / ELECTRICAL FLASHING |
| ME | MECHANICAL / ELECTRICAL FLASHING | — LIGHTNING PROTECTION |
| V | VENT STACK | LE LOUVERED ENCLOSED |
| A/C | A/C UNIT PLATFORM | GV GRAVITY VENT |



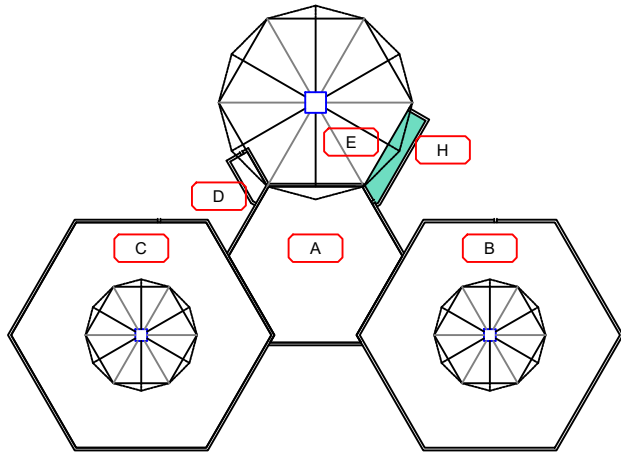
| No. | DATE | REVISION |
|-----|-------------|-------------------|
| 2 | APRIL, 2026 | ISSUED FOR TENDER |
| 1 | MAR. 2026 | ISSUED FOR REVIEW |

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

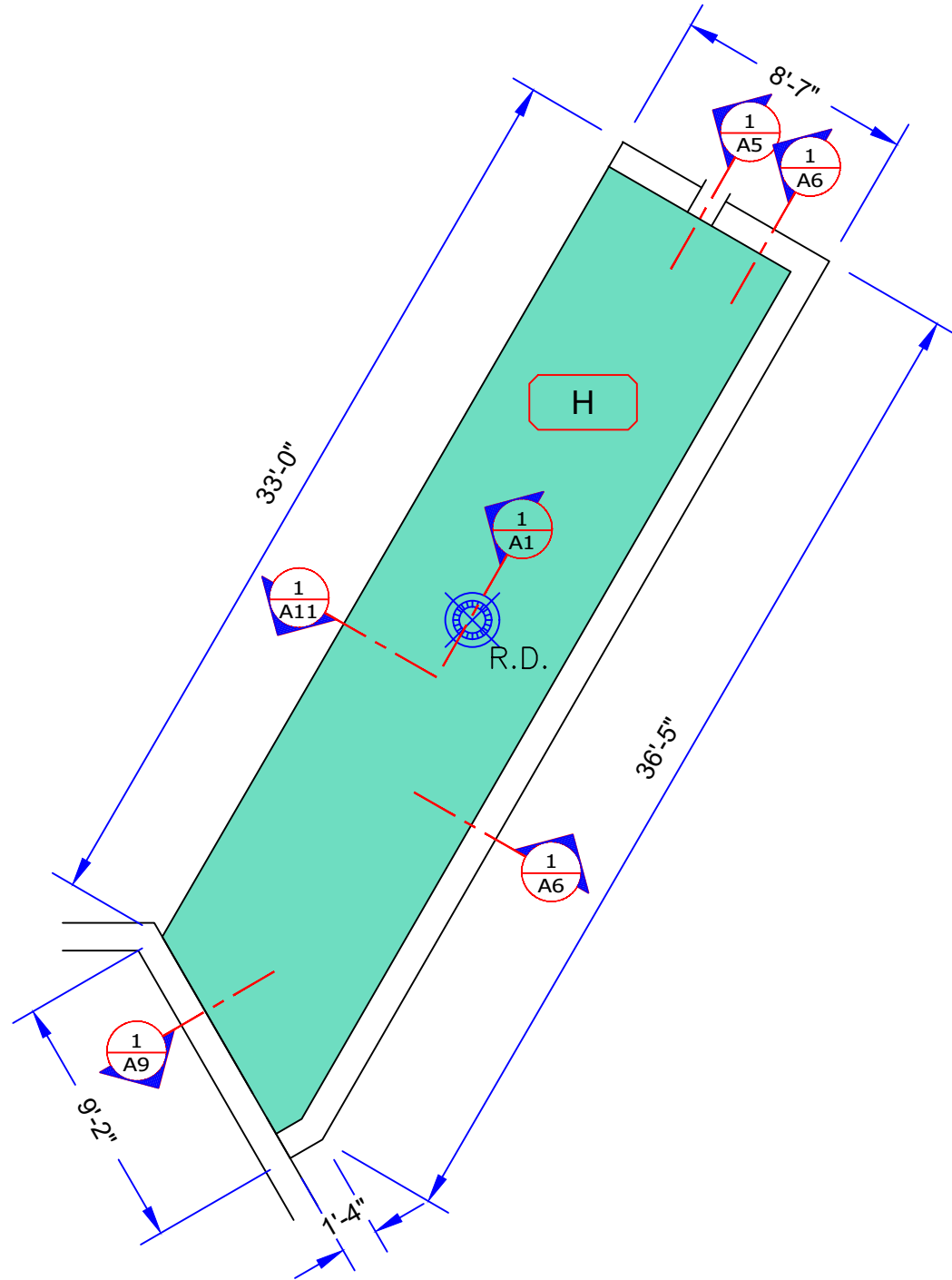
SNETSINGER CONSULTANTS LTD.
ROOFING AND BUILDING SCIENCE SPECIALIST
11312 LAKESHORE DR., IROQUOIS, ONT. K0E 1K0
PHONE: 613 860 1115 FAX: 613 652 2778

TITLE: **ROOF PLAN - AREA "C"**
CLIENT: **UCDSB**
PROJECT: **Front of Yonge ES - 2026 Construction Project**

| | | | |
|------------|-----------|--------|-----|
| SCL #: | 25-103 | NORTH: | |
| SCALE: | N.T.S. | | |
| DATE: | MAR. 2026 | | |
| DRN BY: | SC | DWG #: | RP3 |
| DESIGN BY: | EB | | |



1
KP1 **ROOF AREA KEY PLAN**
SCALE: N.T.S.

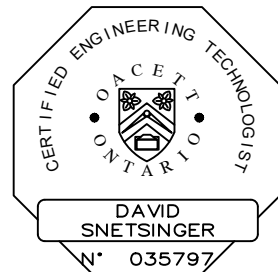


1
RP3 **ROOF PLAN AREA 'H'**
SCALE: N.T.S.

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: | | | |
|----------|--|--|--|---|
| A, B & C | <ul style="list-style-type: none">2-PLY MBM MEMBRANE SYSTEM0.25" ASPHALTIC PROTECTION BOARDTAPERED POLYSIO INSULATION3" POLYSIO 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 | | |
|---------------|----------------------------------|----------------------------------|
| XX | ROOF AREA IDENTIFIER | — GAS LINE |
| P.V. | PLUMBING VENT | — CONDUIT |
| R.D. | ROOF DRAIN | ACCESS LADDER |
| SN | GOOSENECK VENT | DUCT WORK |
| EF | EXHAUST FAN | SLEEPERS |
| FV | FURNACE VENT | SAT SATELLITE DISH |
| HVAC | HVAC UNIT | MUA MAKE-UP AIR UNIT |
| S | SKYLIGHT | LMH LOUVERED MECHANICAL HOOD |
| H | ROOF ACCESS HATCH | MF MECHANICAL HOOD |
| PE | PIPE ENCLOSURE | B DUCTWORK CURB |
| R | REDUNDANT PENETRATION | REF REFRIGERATION UNIT |
| CH | CHIMNEY CURB | A SAFETY ANCHOR |
| CS | CHIMNEY STACK | REF REFRIGERATION LINE |
| VC | VENT CURB | MECHANICAL / ELECTRICAL FLASHING |
| MEF | MECHANICAL / ELECTRICAL FLASHING | — LIGHTNING PROTECTION |
| V | VENT STACK | LE LOUVERED ENCLOSED |
| A/C | A/C UNIT PLATFORM | GV GRAVITY VENT |



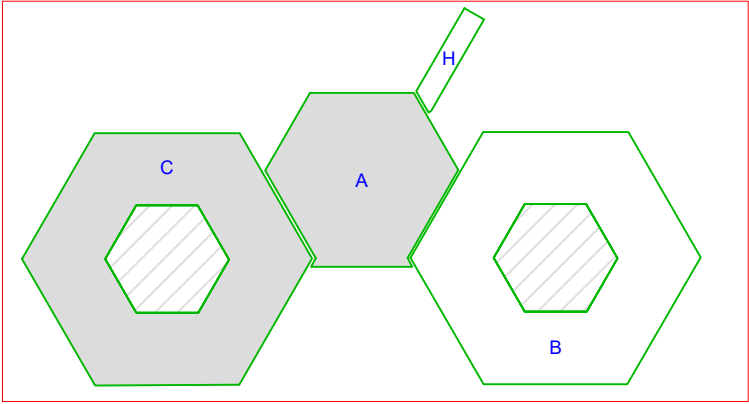
| No. | DATE | REVISION |
|-----|-------------|-------------------|
| 2 | APRIL, 2026 | ISSUED FOR TENDER |
| 1 | MAR. 2026 | ISSUED FOR REVIEW |

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

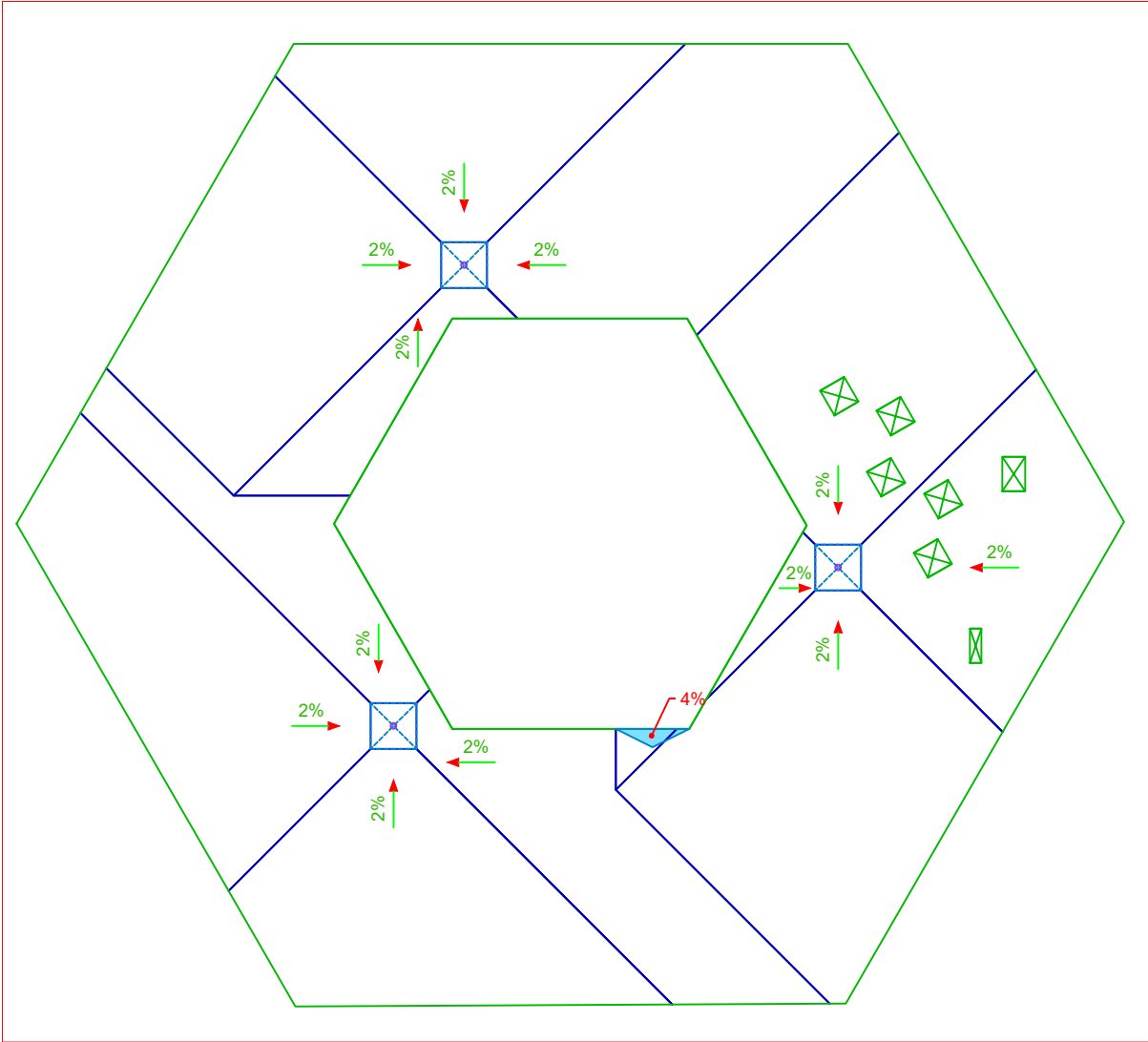
SNETSINGER CONSULTANTS LTD.
ROOFING AND BUILDING SCIENCE SPECIALIST
11312 LAKESHORE DR., IROQUOIS, ONT. K0E 1K0
PHONE: 613 860 1115 FAX: 613 652 2778

TITLE: ROOF PLAN - AREA "H"
CLIENT: UCDSB
PROJECT: Front of Yonge ES - 2026 Construction Project

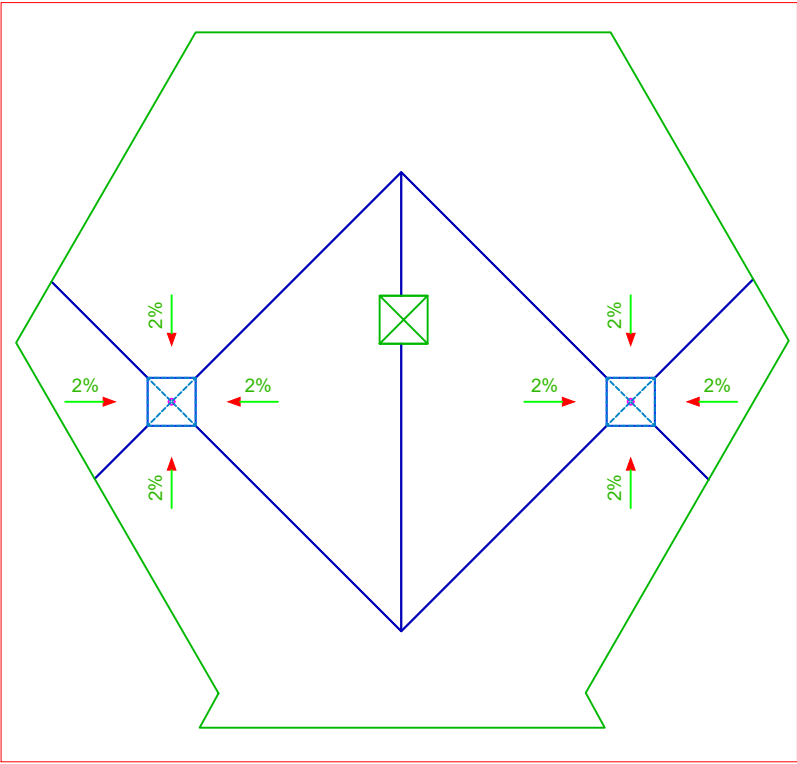
| | |
|------------------------|-------------------|
| SCL #: 25-103 | NORTH: |
| SCALE: N.T.S. | |
| DATE: MAR. 2026 | |
| DRN BY: SC | DWG #: RP4 |
| DESIGN BY: EB | |



ROOF KEY PLAN



ROOF C



ROOF A

| 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 | | |



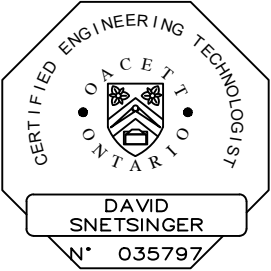
| No. | DATE | REVISION |
|-----|-------------|-------------------|
| 2 | APRIL, 2026 | ISSUED FOR TENDER |
| 1 | MAR. 2026 | ISSUED FOR REVIEW |

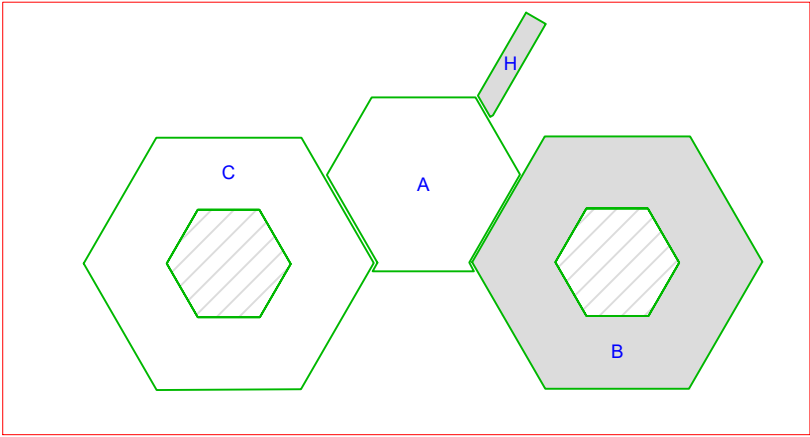
NOTE: THE ROOFING CONTRACTOR SHALL BE RESPONSIBLE FOR SITE VERIFICATION OF ALL ROOF MEASUREMENTS

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

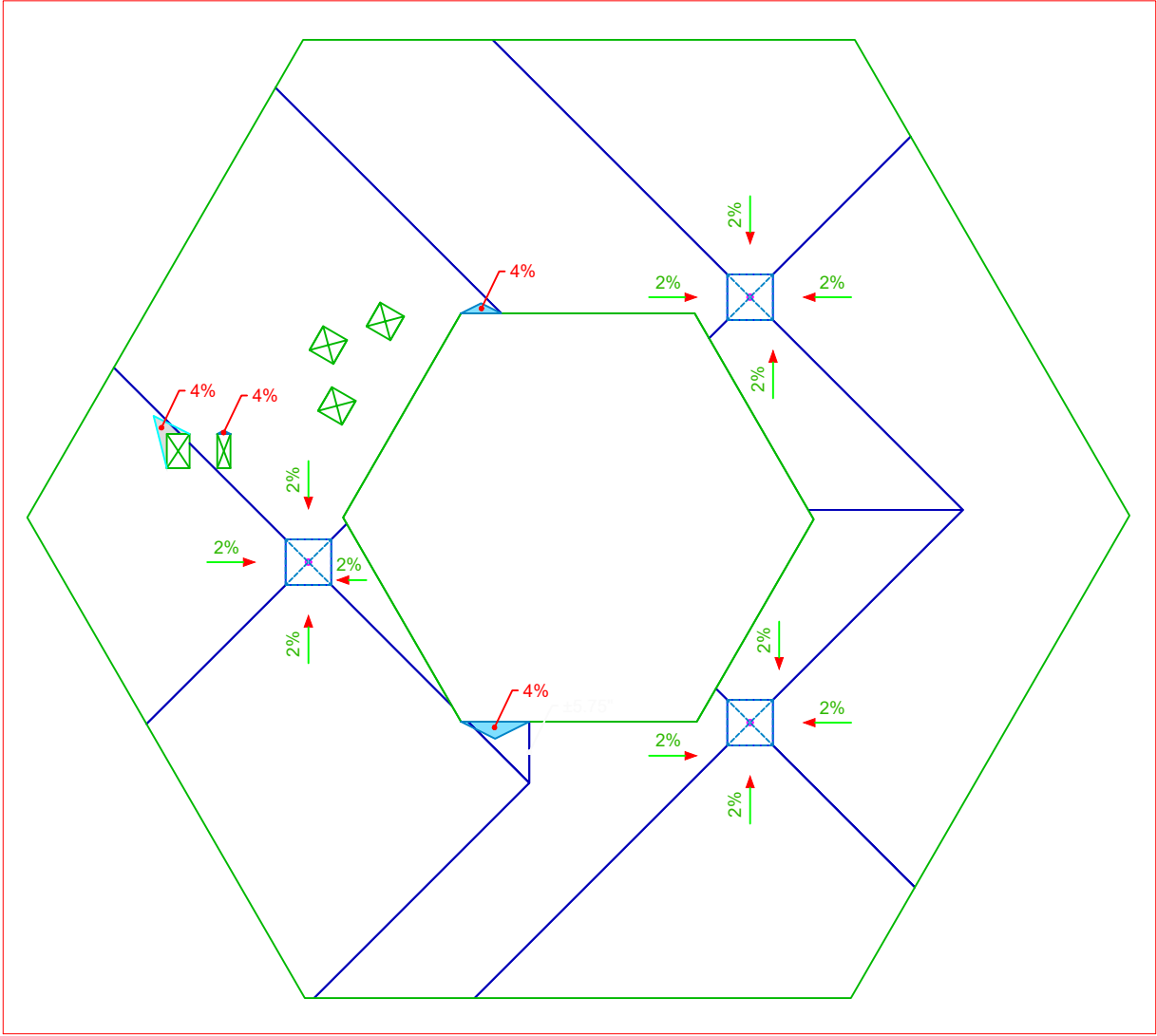
TITLE: **TAPERED INSULATION PLAN**
CLIENT: **UCDSB**
PROJECT: **Front of Yonge ES - 2026 Construction Project**

| | | | |
|------------|-----------|--------|-----|
| SCL #: | 25-103 | NORTH: | |
| SCALE: | N.T.S. | | |
| DATE: | MAR. 2026 | | |
| DRN BY: | SC | DWG #: | RP5 |
| DESIGN BY: | EB | | |

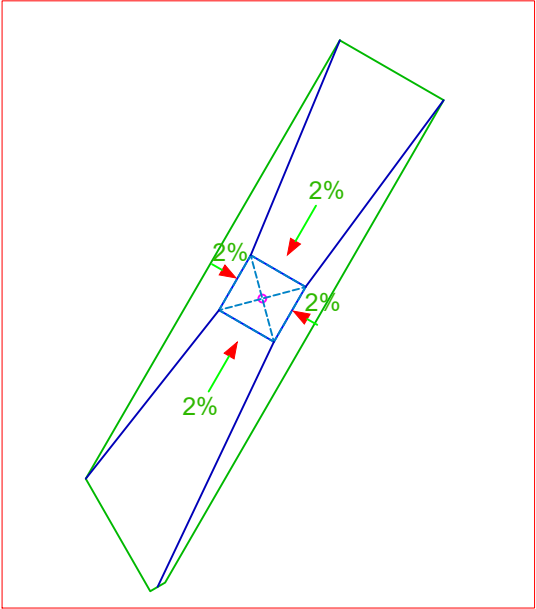




ROOF KEY PLAN



ROOF B



ROOF H

| 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 | | |



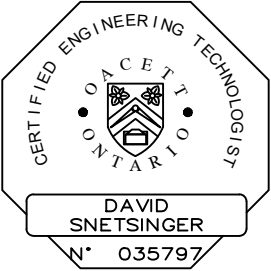
| No. | DATE | REVISION |
|-----|-------------|-------------------|
| 2 | APRIL, 2026 | ISSUED FOR TENDER |
| 1 | MAR. 2026 | ISSUED FOR REVIEW |

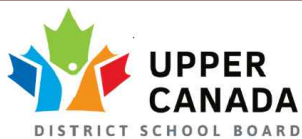
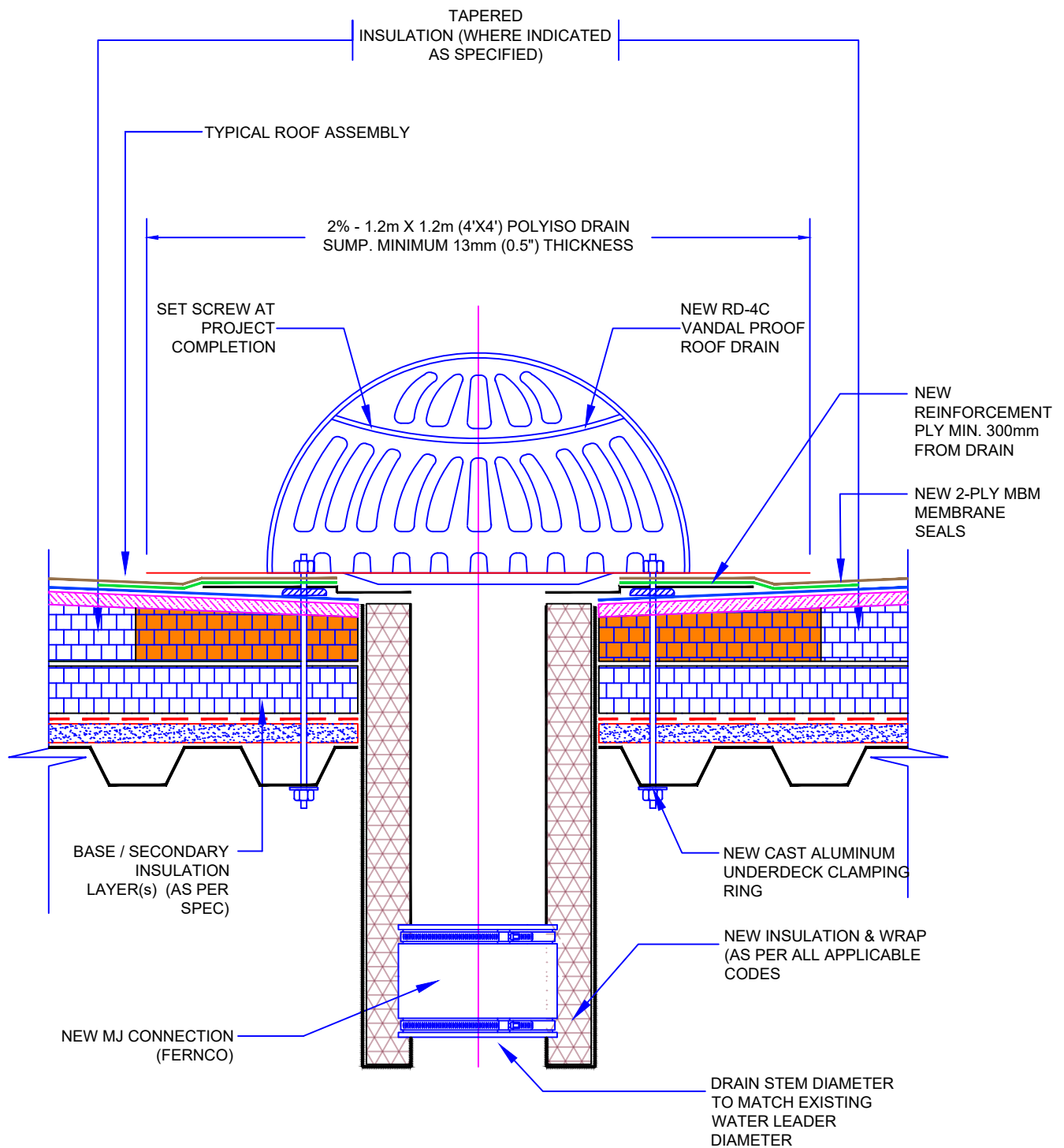
NOTE: THE ROOFING CONTRACTOR SHALL BE RESPONSIBLE FOR SITE VERIFICATION OF ALL ROOF MEASUREMENTS

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

TITLE: **TAPERED INSULATION PLAN**
CLIENT: **UCDSB**
PROJECT: **Front of Yonge ES - 2026 Construction Project**

| | | | |
|------------|-----------|--------|-----|
| SCL #: | 25-103 | NORTH: | |
| SCALE: | N.T.S. | | |
| DATE: | MAR. 2026 | | |
| DRN BY: | SC | DWG #: | RP6 |
| DESIGN 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.

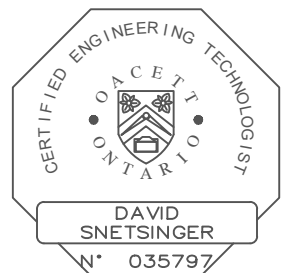
TITLE:

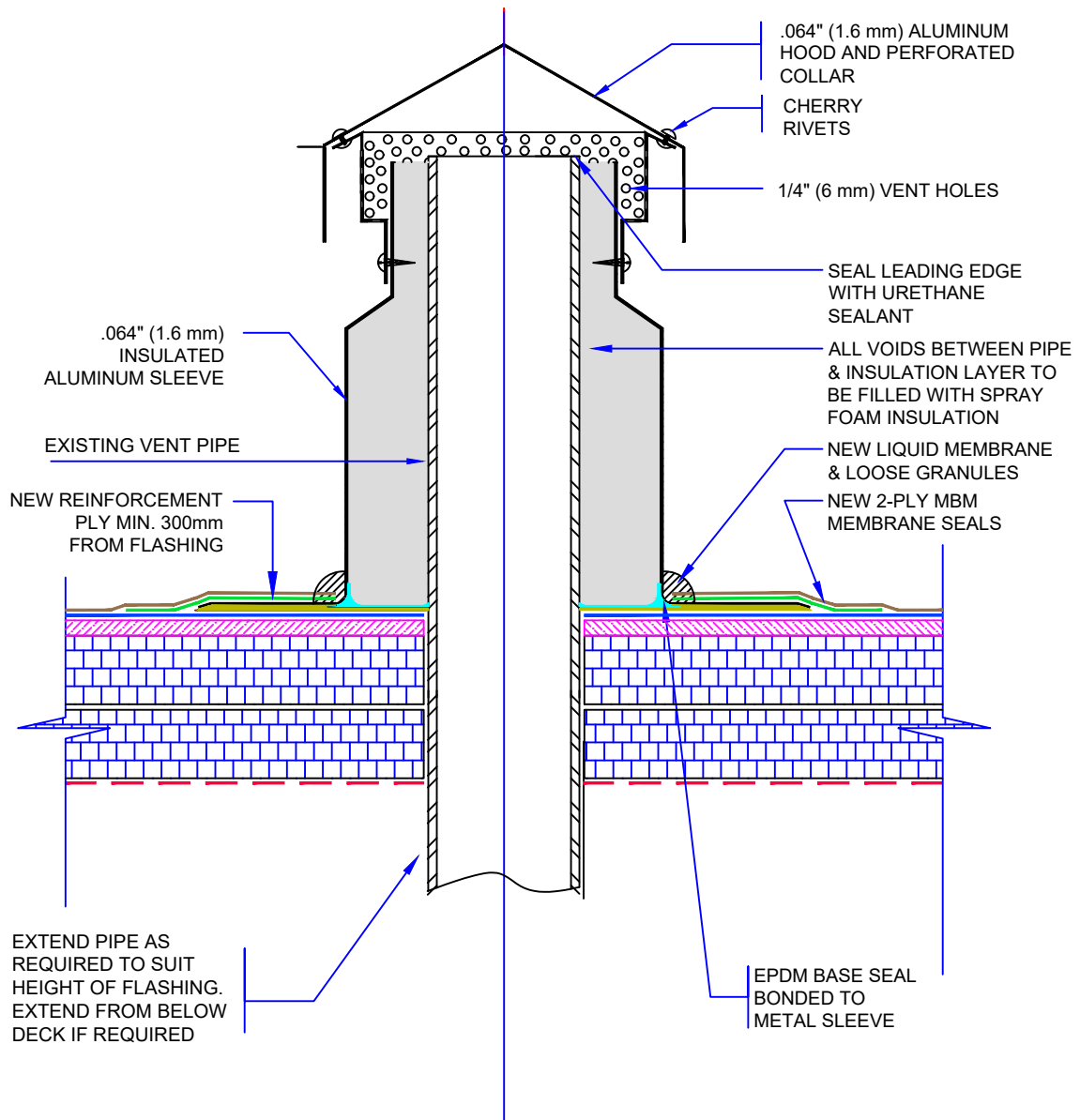
ROOF DRAIN DETAIL

PROJECT:

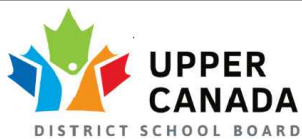
Front of Yonge ES - 2026 Construction Project

| No. | DATE | JOB #: | SCALE: |
|-----|------|---------------|-----------------|
| | | 25-103 | NTS |
| | | | DATE: MAR. 2026 |
| | | DESIGN BY: DS | DATE: DATE |
| | | DRN BY: SC | DWG #: A1 |
| | | CHK. BY: EB | |





SJ-31 VANDALPROOF FLASHING



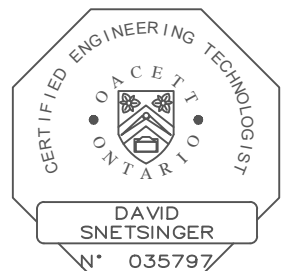
SNETSINGER CONSULTANTS LTD.

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: **PLUMBING VENT DETAIL**
PROJECT: Front of Yonge ES - 2026 Construction Project

| No. | DATE | JOB #: | SCALE: |
|-----|------|---------------|-----------------|
| | | 25-103 | NTS |
| | | | DATE: MAR. 2026 |
| | | DESIGN BY: DS | DATE: DATE |
| | | DRN BY: SC | DWG #: A2 |
| | | CHK. BY: EB | |

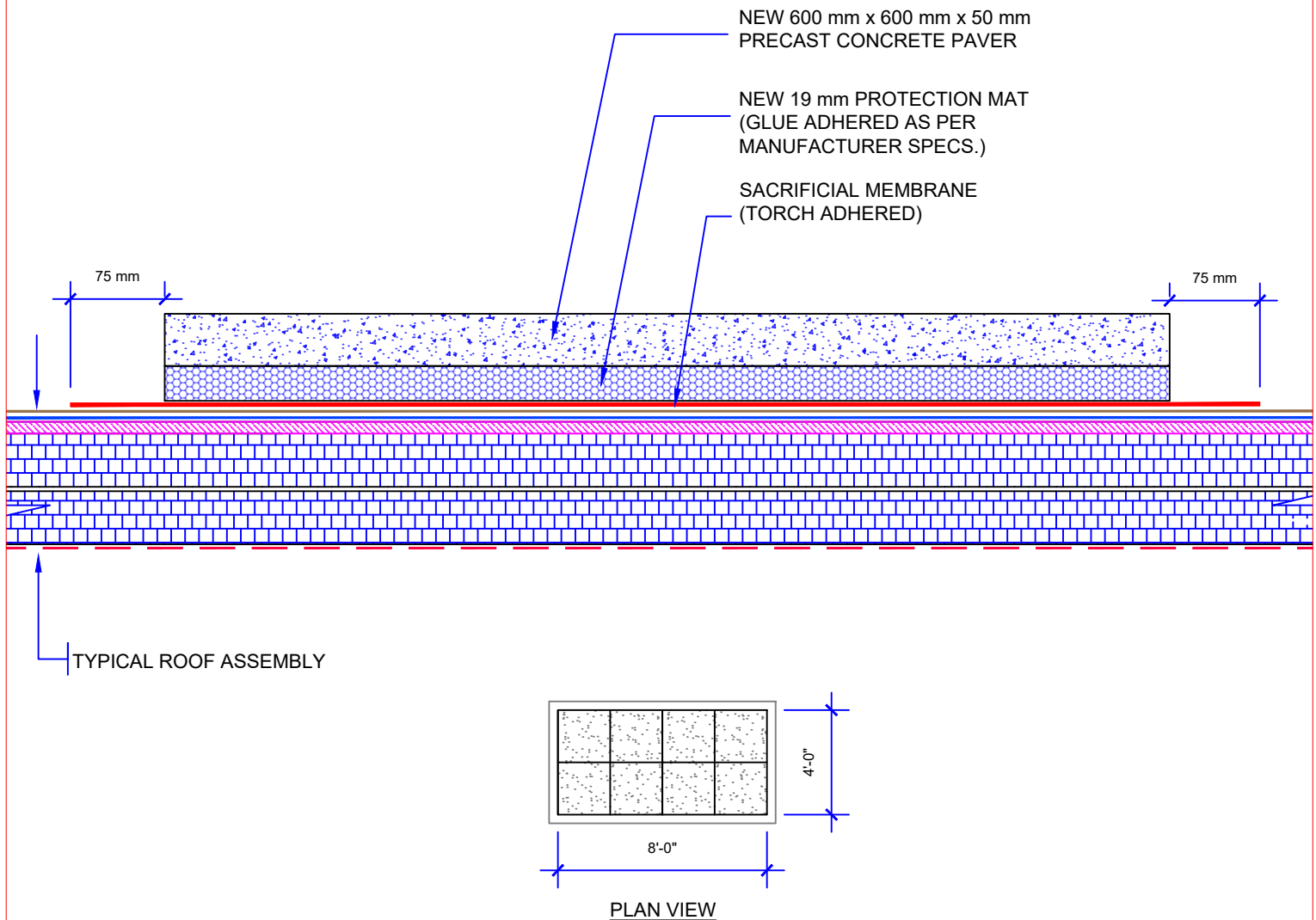


NOTE:

TO BE INSTALLED IN FOLLOWING LOCATIONS:

- MECHANICAL P-TRP LOCATION
- MECHANICAL UNIT LOCATIONS
- GUTTER DOWNSPOUT LOCATIONS

*ADJUST DETAIL FOOTPRINT TO SUIT LOCATION

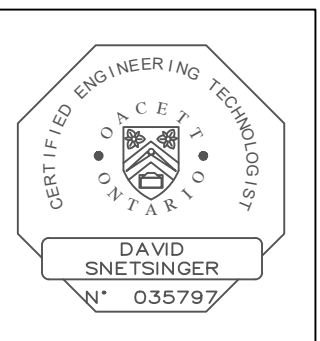


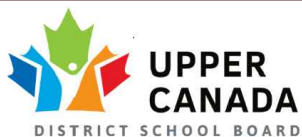
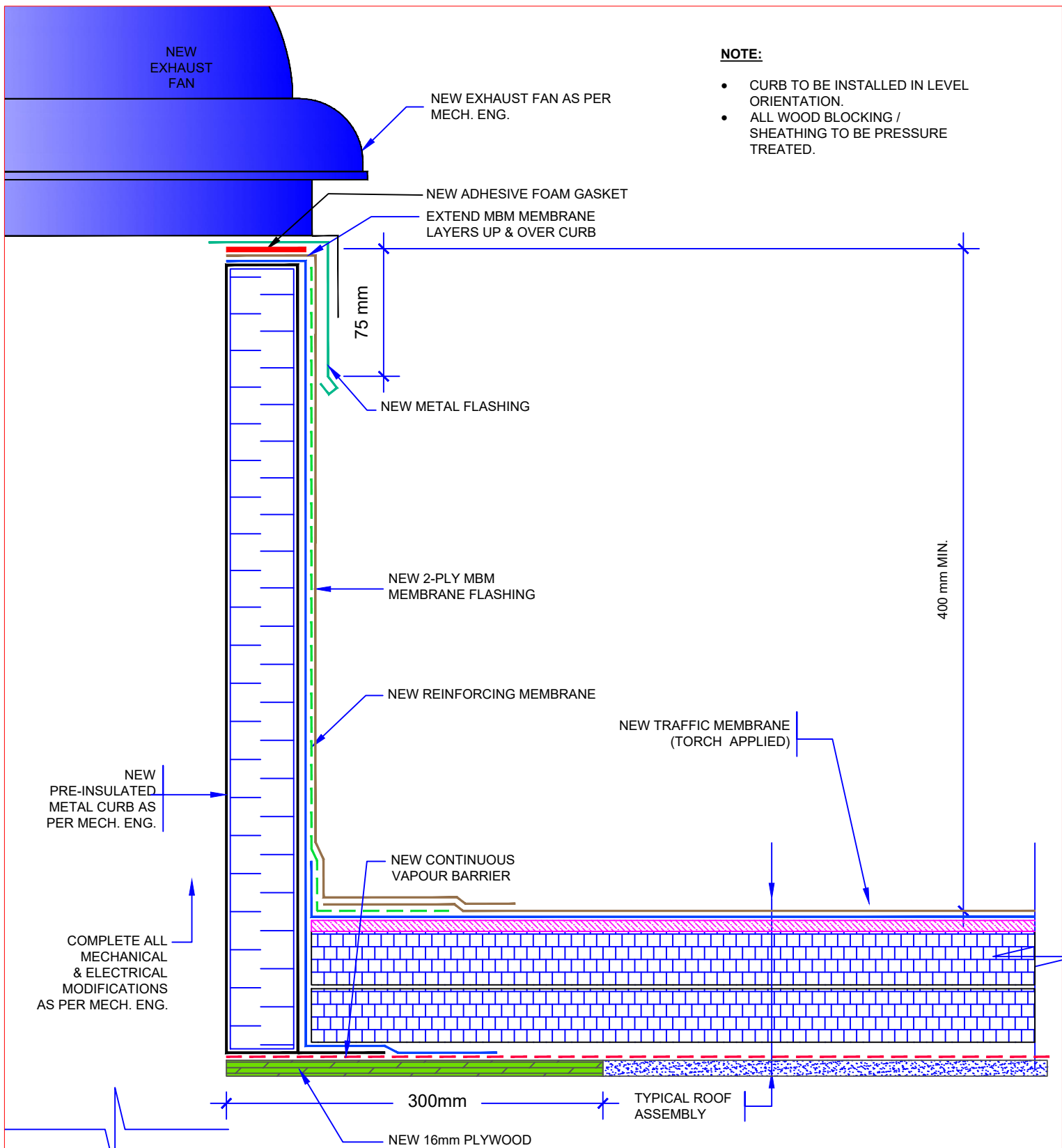
**UPPER
CANADA**
DISTRICT SCHOOL BOARD

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: LANDING PAD DETAIL | | | |
| PROJECT: Front of Yonge ES - 2026 Construction Project | | | |
| No. | DATE | JOB #: | SCALE: |
| | | 25-103 | NTS |
| | | | DATE: MAR. 2026 |
| | | DESIGN BY: DS | DATE: DATE |
| | | DRN BY: SC | DWG #: A3 |
| | | CHK. BY: EB | |

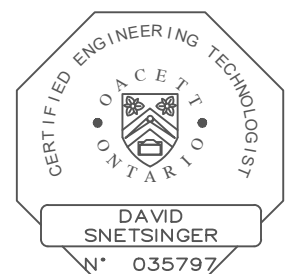




SNETSINGER CONSULTANTS LTD.

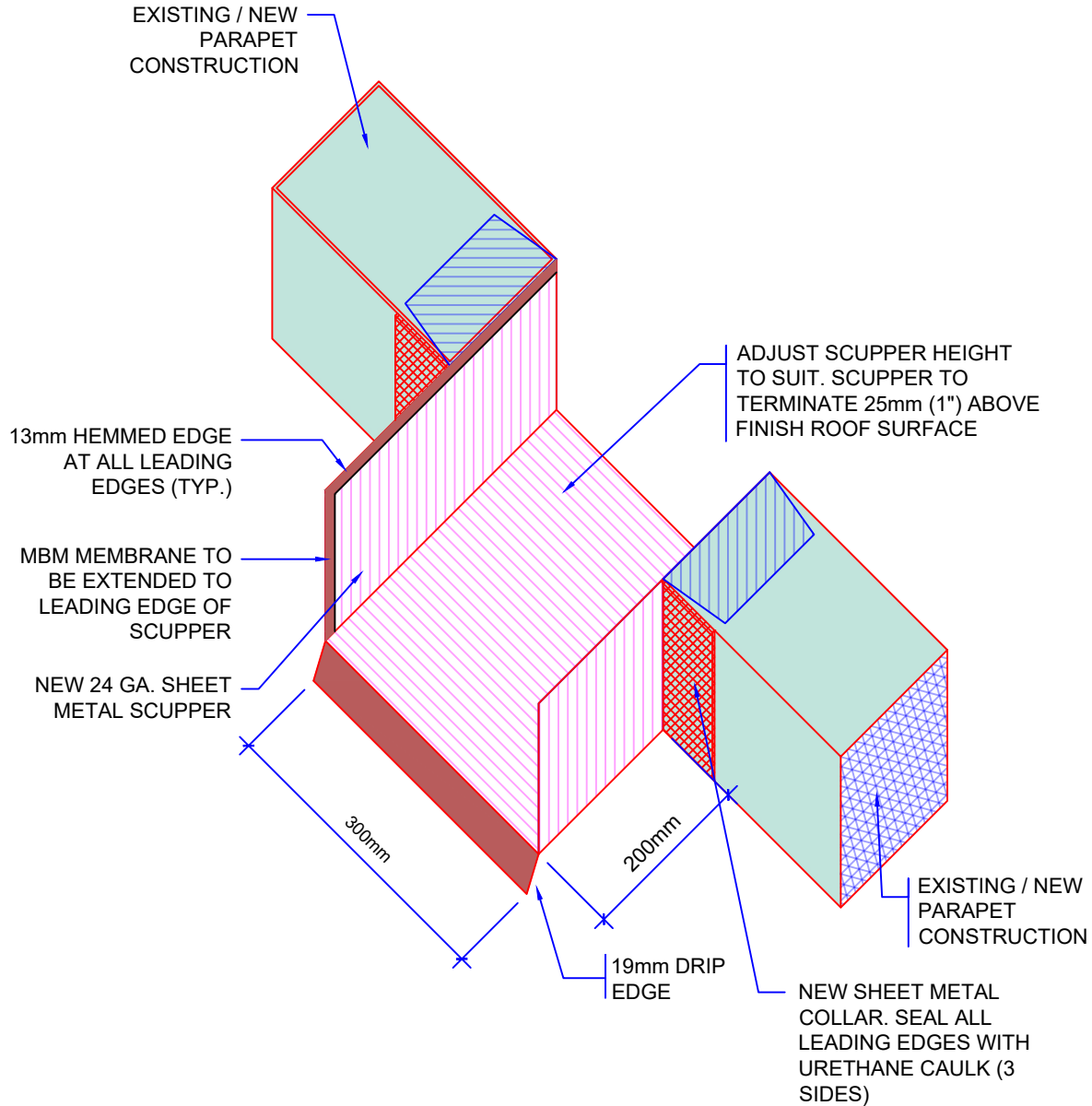
ROOFING AND BUILDING SCIENCE SPECIALIST
11312 LAKESHORE DR., IROQUOIS, ONT. K0E 1K0
PHONE: 613 860 1115 FAX: 613 652 2778

| | | | |
|--|------|---------------|-----------------|
| TITLE: EXHAUST FAN DETAIL | | | |
| PROJECT: Front of Yonge ES - 2026 Construction Project | | | |
| No. | DATE | JOB #: | SCALE: |
| | | 25-103 | NTS |
| | | | DATE: MAR. 2026 |
| | | DESIGN BY: DS | DATE: DATE |
| | | DRN BY: SC | DWG #: |
| | | CHK. BY: EB | A4 |



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

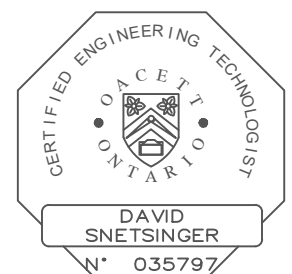
NOTE:
DO NOT INSTALL SCUPPERS OVER
DOORWAYS OR POINTS OF
ACCESS / EGRESS. CONFIRM ALL
LOCATIONS WITH ARCHITECT &
OWNER PRIOR TO INSTALLATION.



 **UPPER
CANADA**
DISTRICT SCHOOL BOARD

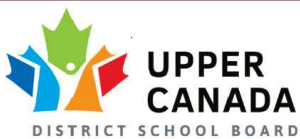
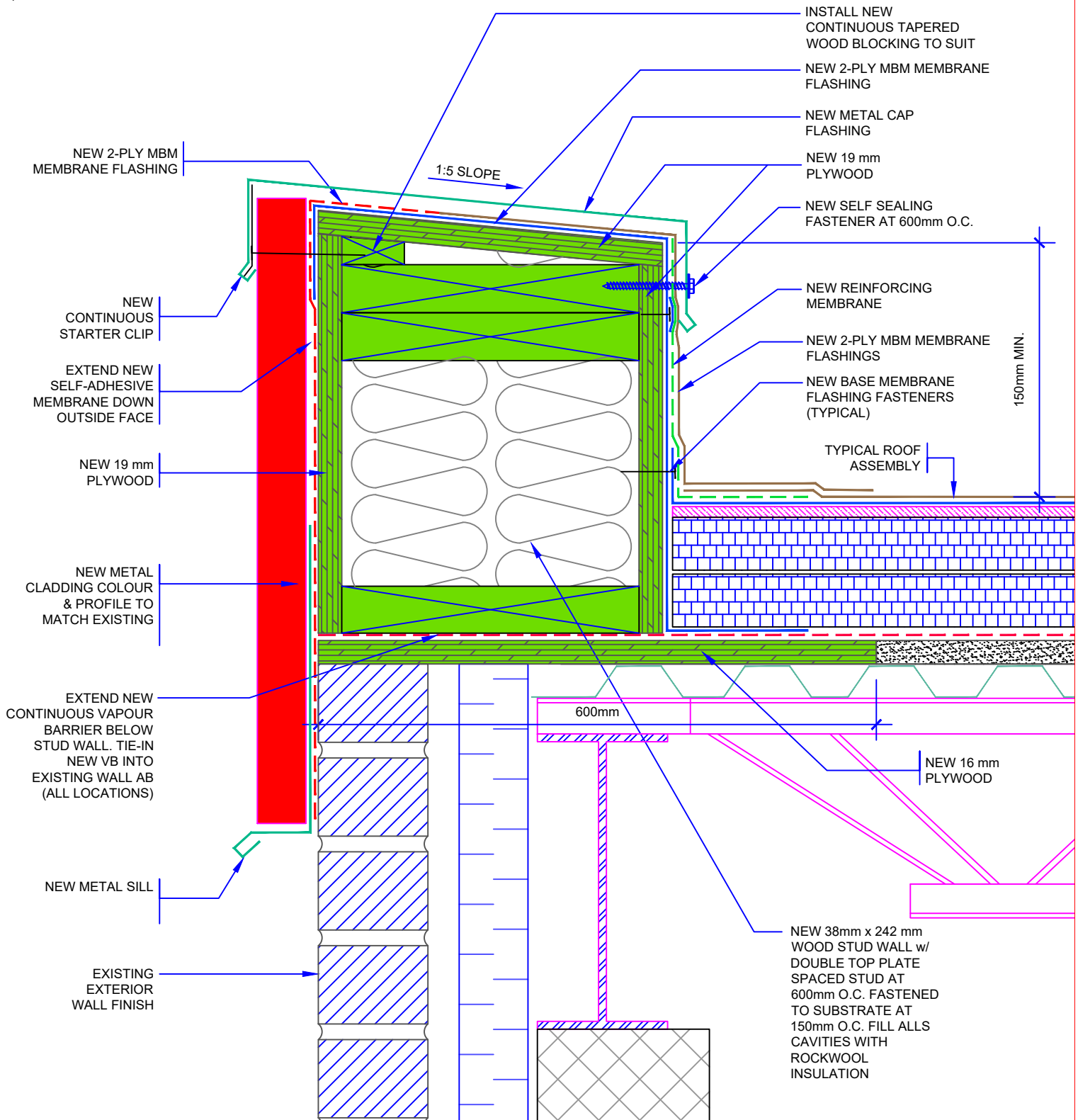
SNETSINGER CONSULTANTS LTD.
ROOFING AND BUILDING SCIENCE SPECIALIST
11312 LAKESHORE DR., IROQUOIS, ONT. K0E 1K0
PHONE: 613 860 1115 FAX: 613 652 2778

| | | | |
|--|------|---------------|-----------------|
| TITLE: OVERFLOW SCUPPER DETAIL | | | |
| PROJECT: Front of Yonge ES - 2026 Construction Project | | | |
| No. | DATE | JOB #: | SCALE: |
| | | 25-103 | NTS |
| | | | DATE: MAR. 2026 |
| | | DESIGN BY: DS | DATE: DATE |
| | | DRN BY: SC | DWG #: |
| | | CHK. BY: EB | A5 |



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

NOTE:
1) ALL WOOD BLOCKING / SHEATHING TO BE PRESSURE TREATED.



SNETSINGER CONSULTANTS LTD.

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

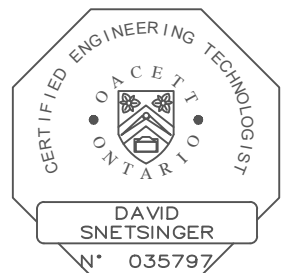
TITLE:

PARAPET DETAIL

PROJECT:

Front of Yonge ES - 2026 Construction Project

| No. | DATE | JOB #: | SCALE: |
|-----|------|---------------|-----------------|
| | | 25-103 | NTS |
| | | | DATE: MAR. 2026 |
| | | DESIGN BY: DS | DATE: DATE |
| | | DRN BY: SC | DWG #: A6 |
| | | CHK. BY: EB | |

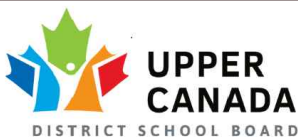
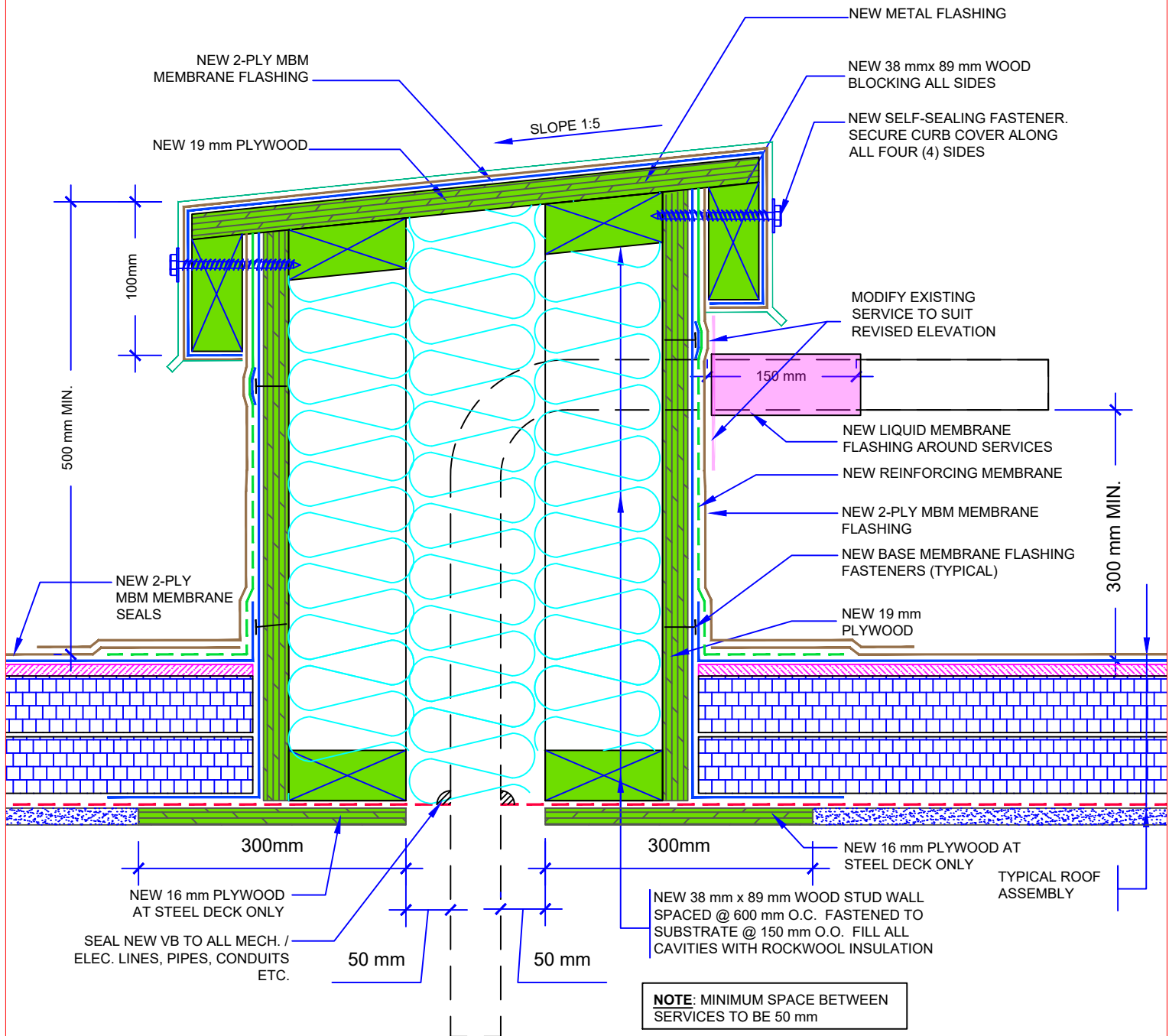


NOTE: USE OR REPRODUCTION OF THIS DRAWINGS IS NOT AUTHORIZED WITHOUT EXPRESSED WRITTEN CONSENT OF SNETSINGER CONSULTANTS LTD.

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.

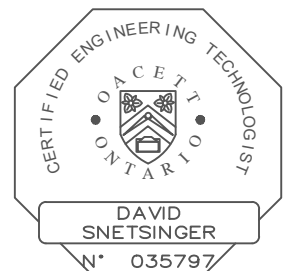
**SNETSINGER CONSULTANTS LTD.**

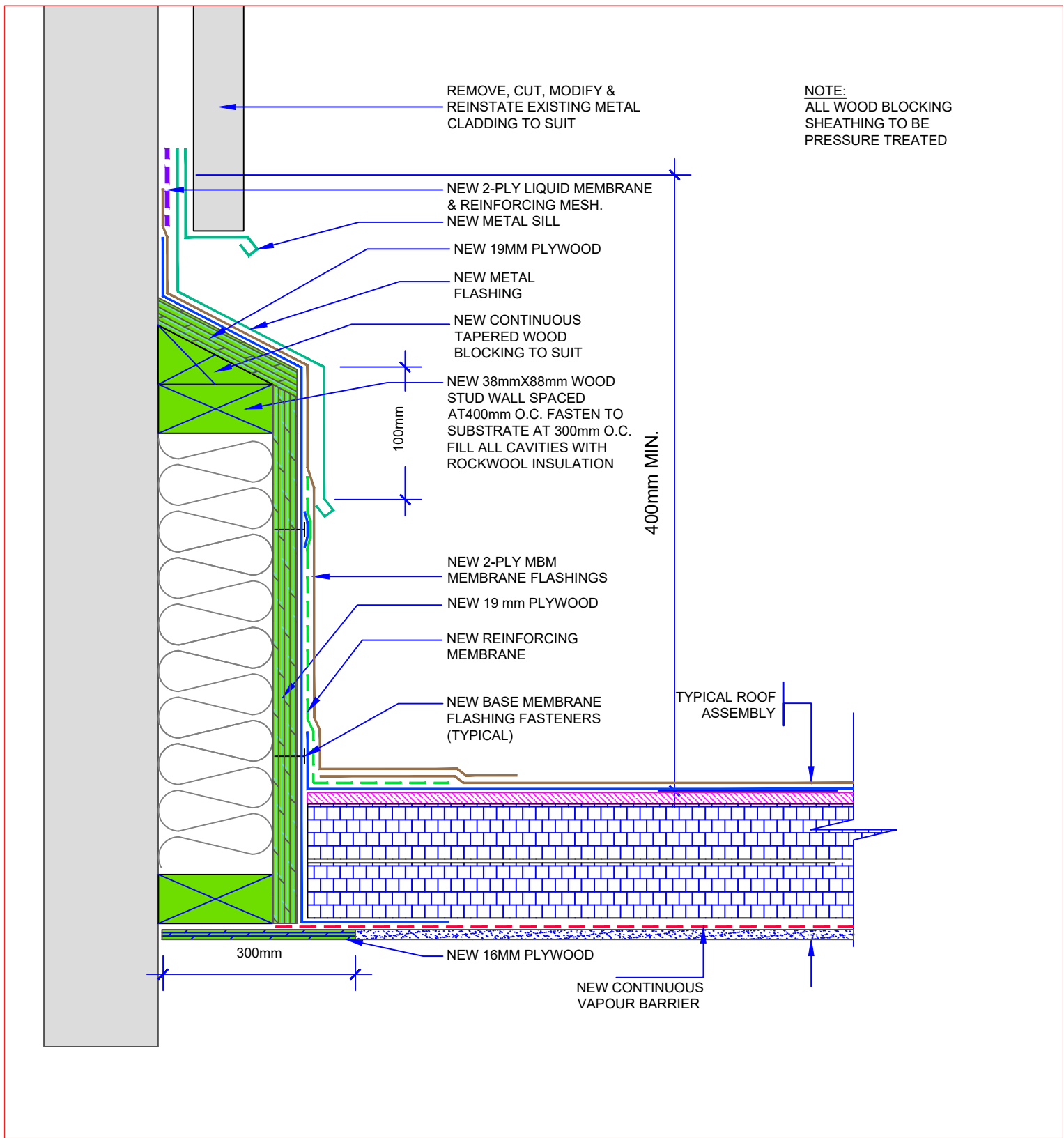
ROOFING AND BUILDING SCIENCE SPECIALIST
11312 LAKESHORE DR., IROQUOIS, ONT. K0E 1K0
PHONE: 613 860 1115 FAX: 613 652 2778

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

TITLE: PIPE ENCLOSURE DETAIL
PROJECT: Front of Yonge ES - 2026 Construction Project

| No. | DATE | JOB # | SCALE |
|-----|------|---------------|-----------------|
| | | 25-103 | NTS |
| | | | DATE: MAR. 2026 |
| | | DESIGN BY: DS | DATE: DATE |
| | | DRN BY: SC | DWG #: A7 |
| | | CHK. BY: EB | |



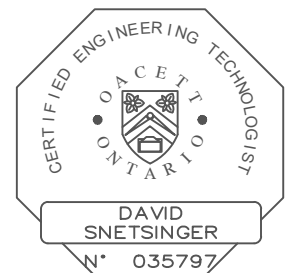


 **UPPER CANADA**
DISTRICT SCHOOL BOARD

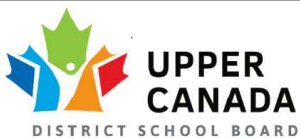
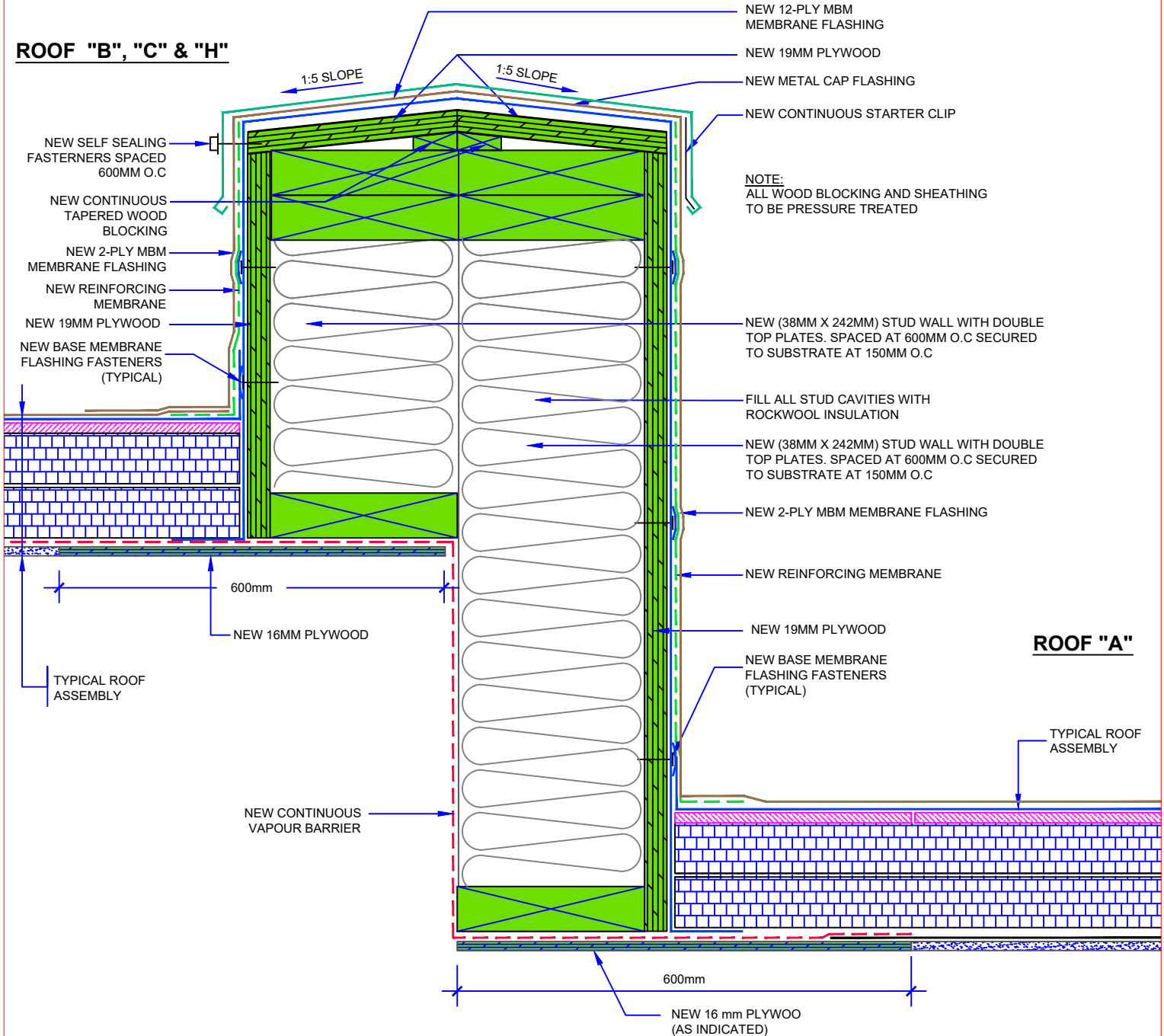
SNETSINGER CONSULTANTS LTD.
ROOFING AND BUILDING SCIENCE SPECIALIST
11312 LAKESHORE DR., IROQUOIS, ONT. K0E 1K0
PHONE: 613 860 1115 FAX: 613 652 2778

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

| | | | |
|--|------|---------------|-----------------|
| TITLE: ROOF / WALL INTERSECTION DETAIL #1 | | | |
| PROJECT: Front of Yonge ES - 2026 Construction Project | | | |
| No. | DATE | JOB #: | SCALE: |
| | | 25-103 | NTS |
| | | | DATE: MAR. 2026 |
| | | DESIGN BY: DS | DATE: DATE |
| | | DRN BY: SC | DWG #: A8 |
| | | CHK. BY: EB | |



ROOF "B", "C" & "H"



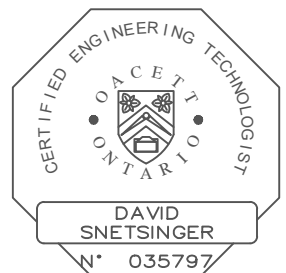
SNETSINGER CONSULTANTS LTD.

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

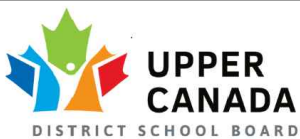
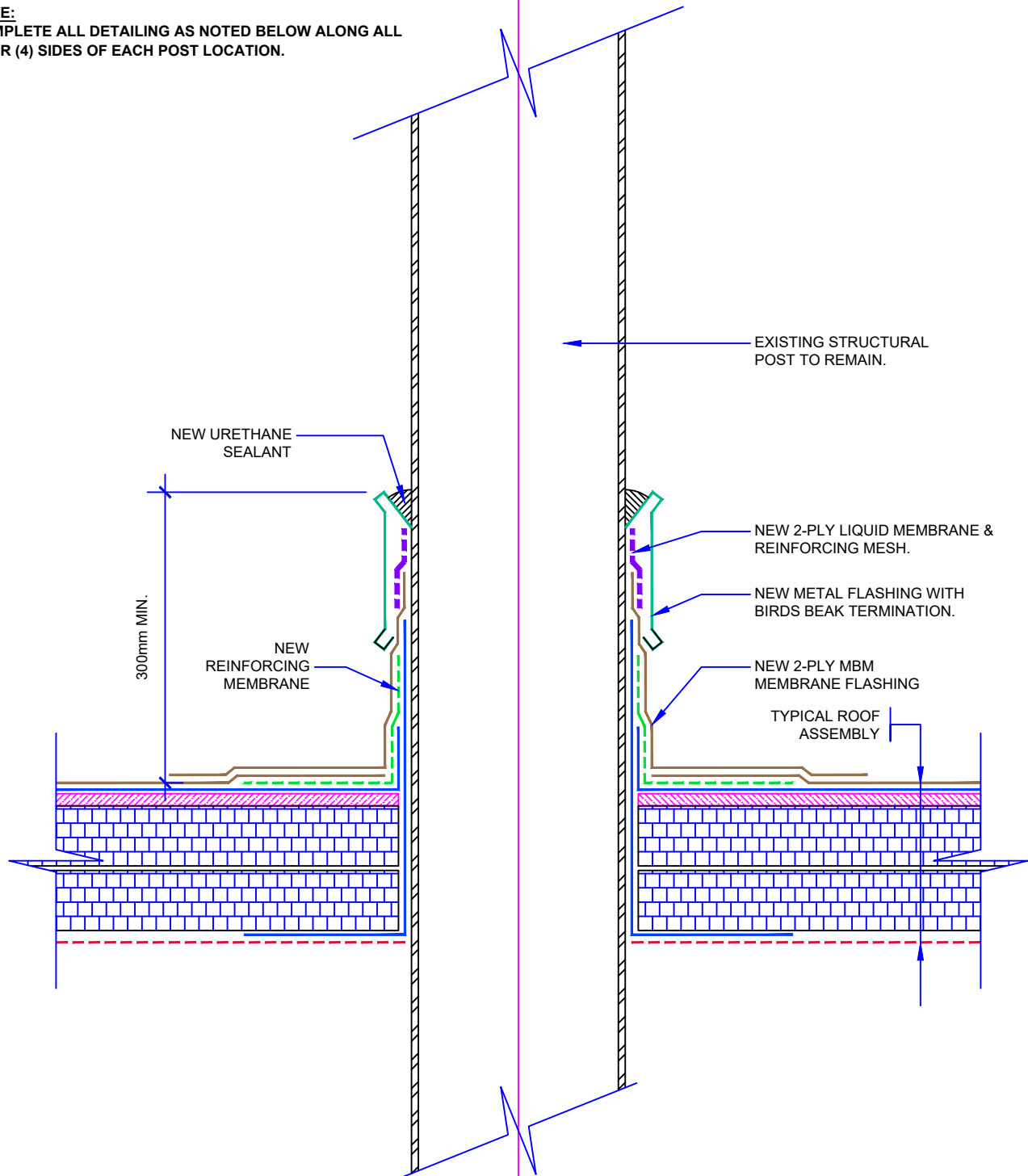
NOTE: USE OR REPRODUCTION OF THIS DRAWINGS IS NOT AUTHORIZED WITHOUT EXPRESSED WRITTEN CONSENT OF SNETSINGER CONSULTANTS LTD.

TITLE: **ROOF TRANSITION DETAIL**
PROJECT: Front of Yonge ES - 2026 Construction Project

| No. | DATE | JOB # | SCALE |
|-----|------|---------------|-----------------|
| | | 25-103 | NTS |
| | | | DATE: MAR. 2026 |
| | | DESIGN BY: DS | DATE: DATE |
| | | DRN BY: SC | DWG # |
| | | CHK. BY: EB | A9 |



NOTE:
COMPLETE ALL DETAILING AS NOTED BELOW ALONG ALL
FOUR (4) SIDES OF EACH POST LOCATION.

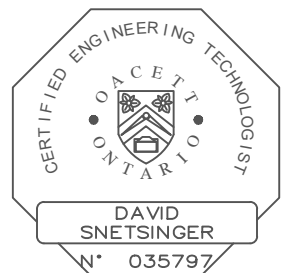


SNETSINGER CONSULTANTS LTD.

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

TITLE: STRUCTURAL POST DETAIL
PROJECT: Front of Yonge ES - 2026 Construction Project

| No. | DATE | JOB #: | SCALE: |
|-----|------|---------------|-----------------|
| | | 25-103 | NTS |
| | | | DATE: MAR. 2026 |
| | | DESIGN BY: DS | DATE: DATE |
| | | DRN BY: SC | DWG #: A10 |
| | | CHK. BY: EB | |



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

TERMINATE NEW LIQUID MEMBRANE AND METAL FLASHING AND INSTALL NEW URETHANE SEALANT

NOTE:
DO NOT EXTEND NEW MEMBRANE OVER OR COVER EXISTING WEEP HOLES

ALL WOOD BLOCKING / SHEATHING TO BE PRESSURE TREATED

NEW 2-PLY LIQUID MEMBRANE & REINFORCING MESH.

NEW 19MM PLYWOOD

NEW METAL FLASHING

NEW CONTINUOUS TAPERED WOOD BLOCKING TO SUIT

NEW 38mmX88mm WOOD STUD WALL SPACED AT 400mm O.C. FASTEN TO SUBSTRATE AT 300mm O.C. FILL ALL CAVITIES WITH ROCKWOOL INSULATION

100mm

400mm MIN.

NEW 2-PLY MBM MEMBRANE FLASHINGS

NEW 19 mm PLYWOOD

NEW REINFORCING MEMBRANE

NEW BASE MEMBRANE FLASHING FASTENERS (TYPICAL)

TYPICAL ROOF ASSEMBLY

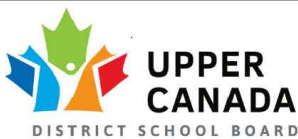
300mm

NEW 16MM PLYWOOD

NEW CONTINUOUS VAPOUR BARRIER

NOTES:

1. CUT NEW REGLET PRIOR TO ANY MEMBRANE APPLICATION
2. ENSURE REGLET IS DUST FREE PRIOR TO APPLICATION OF PRIMER



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.

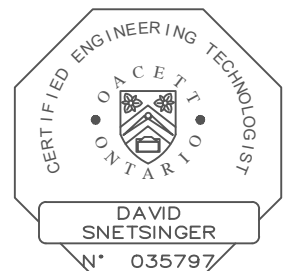
TITLE:

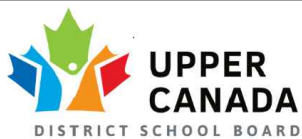
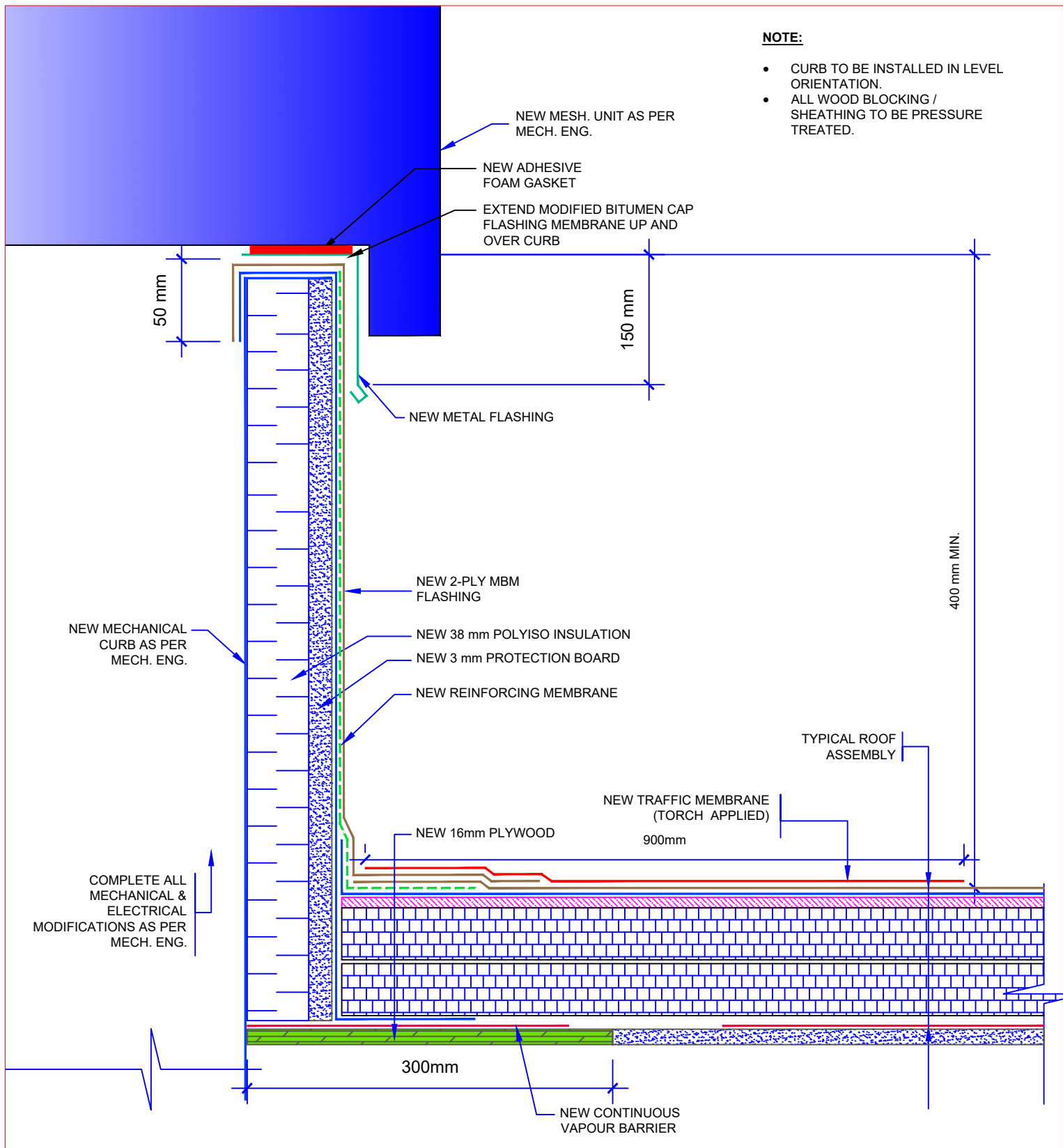
ROOF / WALL INTERSECTION DETAIL #2

PROJECT:

Front of Yonge ES - 2026 Construction Project

| No. | DATE | JOB #: | SCALE: |
|-----|------|---------------|-----------------|
| | | 25-103 | NTS |
| | | | DATE: MAR. 2026 |
| | | DESIGN BY: DS | DATE: DATE |
| | | DRN BY: SC | DWG #: A11 |
| | | 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.

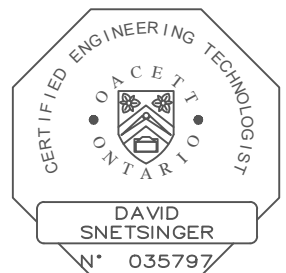
TITLE:

HVAC CURB DETAIL

PROJECT:

Front of Yonge ES - 2026 Construction Project

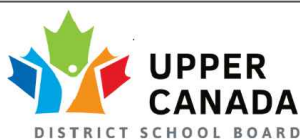
| No. | DATE | JOB #: | SCALE: |
|-----|------|---------------|-----------------|
| | | 25-103 | NTS |
| | | | DATE: MAR. 2026 |
| | | DESIGN BY: DS | DATE: DATE |
| | | DRN BY: SC | DWG #: A12 |
| | | CHK. BY: EB | |



FRONT OF YONGE PUBLIC SCHOOL TYPICAL ROOF ASSEMBLIES:

NEW TYPICAL ROOF ASSEMBLIES FOR ROOF AREAS "A", "B", "C" & "H":

- NEW 2-PLY MODIFIED BITUMEN MEMBRANE FLASHINGS
- NEW 2-PLY MODIFIED BITUMEN MEMBRANE SYSTEM
- NEW 6 MM ASPHALTIC PROTECTION BOARD
- NEW 2% TAPERED INSULATION SYSTEM
- NEW 50 MM (2") SECONDARY RIGID THERMAL INSULATION
- NEW 75 MM (3") BASED RIGID THERMAL INSULATION
- NEW VAPOUR BARRIER
- NEW 16 MM (5/8") DECK SHEATHING
- NEW STEEL DECK (AS PER STRUCTURAL)

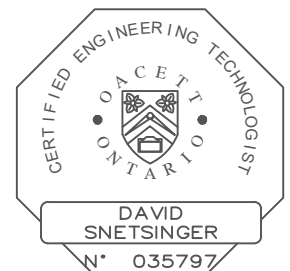


SNETSINGER CONSULTANTS LTD.

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.

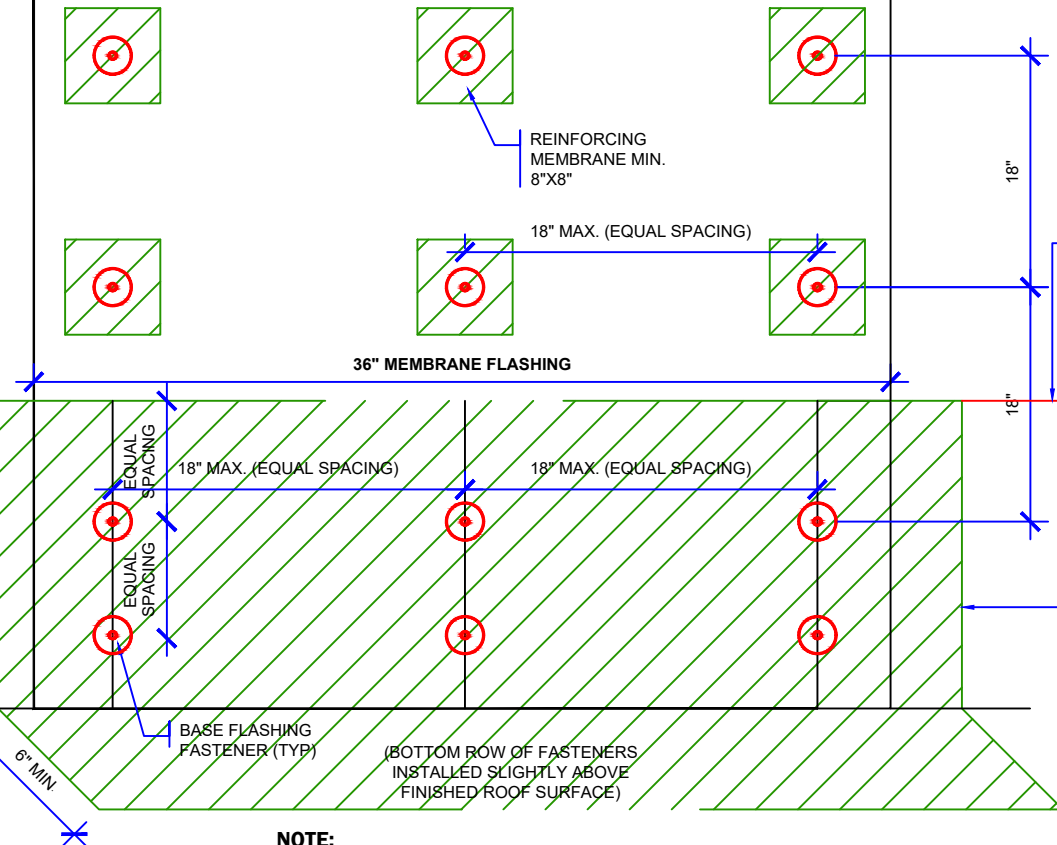
| | | | |
|--|------|---------------|-----------------|
| TITLE: NEW TYPICAL ROOF ASSEMBLIES | | | |
| PROJECT: Front of Yonge ES - 2026 Construction Project | | | |
| No. | DATE | JOB #: | SCALE: |
| | | 25-103 | NTS |
| | | | DATE: MAR. 2026 |
| | | DESIGN BY: DS | DATE: DATE |
| | | DRN BY: SC | DWG #: RA-1 |
| | | CHK. BY: EB | |



TOP OF EXTENDED UPSTAND

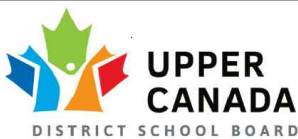
EXTENDED DETAIL HEIGHT VARIES

18" MAX.



NOTE:

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



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 DRAWING IS NOT AUTHORIZED WITHOUT EXPRESSED WRITTEN CONSENT OF SNETSINGER CONSULTANTS LTD.

TITLE: **BASE FLASHING FASTENERS & REINFORCING MEMBRANE DETAIL**

PROJECT: **Front of Yonge ES - 2026 Construction Project**

| No. | DATE | JOB #: | SCALE: |
|-----|------|---------------|-----------------|
| | | 25-103 | NTS |
| | | | DATE: MAR. 2026 |
| | | DESIGN BY: DS | DATE: DATE |
| | | DRN BY: SC | DWG #: SK-1 |
| | | CHK. BY: EB | |

