

CONSTRUCTION NOTES

- NEW 2-PLY MODIFIED BITUMEN ROOFING SYSTEM:
  - CAP SHEET
  - BASE SHEET
  - 6mm COVER BOARD
  - RSI 4.0 POLYISOCYANURATE INSULATION MECHANICALLY FASTENED TO EXISTING METAL DECK
  - AIR/VAPOUR BARRIER
  - 13mm THERMAL BARRIER
  - EXISTING METAL DECK
- NEW METAL FLASHING CAP ALONG PERIMETER OF PARAPET THAT IS WITHIN THE LIMIT OF SCOPE OF WORK. SEE DETAIL 2/A3.
- RE-FLASH EXISTING ROOF CURBS FOR MECHANICAL EQUIPMENT. EXTEND 2-PLY MODIFIED UP CURBS AS PER MANUFACTURERS WRITTEN INSTRUCTIONS. SEE DETAIL 4/A3.
- REPLACE ROOF DRAINS AND VENT STACKS WITH NEW TO MATCH EXISTING PIPE SIZES. SEE DETAILS 3/A3 AND A/A3.
- INSTALL NEW 300mm WIDE CONTRASTING BAND AROUND PERIMETER OF ROOF.
- INSTALL NEW CRICKETS.
- RE-INSTALL EXISTING EXTERIOR LIGHT.
- INSTALL NEW 1000mm ROOF DRAIN. SEE DETAIL 3/A3.
- NEW 1200x1200mm ROOF SUMP.
- ABOVE GROUND DRAINAGE PIPING TO BE CAN/CSA-B181.2 WITH FLAME SPREAD RATING LESS THAN 25 AND SMOKE DEVELOPED CLASSIFICATION LESS THAN 50. JOINTS SHALL BE SOLVENT WELD FOR P/V. TO ASTM D2564. SUPPORT PIPING WITH CLEVIS HANGERS SIZED FOR OUTSIDE DIAMETER OF PIPE INSULATION C/W GALVANIZED INSULATION SHIELD. IDENTIFY ALL NEW PIPING WITH PEEL AND STICK PLASTIC PIPE MARKERS AND ARROWS. PIPING TO BE INSULATED WITH 25mm THICK PERFORMED RIGID MINERAL PIPE INSULATION WITH VAPOR BARRIER JACKET EQUAL TO JOHN'S-MANVILLE MICRO-LOK APT PLUS WITH SELF LAPPING SEAL.
- 1000mm RAIN WATER PIPING DOWN ON EXTERIOR WALL. SEAL WALL OPENING TO MAKE WATER TIGHT. PIPE TO DROP DOWN AT 1200mm ABOVE GROUND.

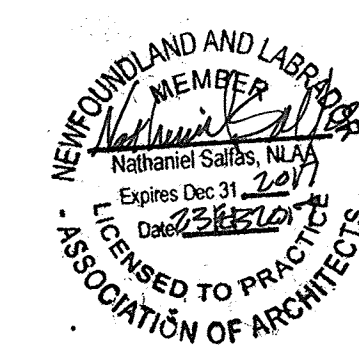
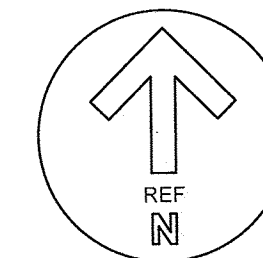
LEGEND:

EF - EXHAUST FAN  
PCH - PRE-FAB CHIMNEY  
PV - PLUMBING VENT  
RD - ROOF DRAIN  
NIC - NOT IN CONTRACT  
--- LIMIT OF SCOPE OF WORK

GENERAL NOTES

- THESE DRAWINGS REASONABLY REPRESENT EXISTING CONDITIONS. ACTUAL CONDITIONS MAY DEVIATE FROM THAT SHOWN/IDENTIFIED ON THE DRAWINGS. THE CONTRACTOR SHALL VERIFY ACTUAL CONDITIONS, CHECK ALL DIMENSIONS, AND VERIFY MATERIALS REQUIRED TO COMPLETE THIS WORK. CONTRACTOR SHALL INFORM THE ENGINEER/PROJECT MANAGER OF ANY DISCREPANCIES PRIOR TO COMMENCING WORK.
- REMOVE FROM SITE DEMOLISHED MATERIALS, DEBRIS, AND RUBBISH. DISPOSE DEMOLISHED MATERIALS AS PER THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION.
- THE CONTRACTOR IS RESPONSIBLE FOR TEMPORARY REMOVAL/RELOCATION OF ELECTRICAL AND MECHANICAL SYSTEMS WHICH INTERFERE WITH COMPLETING THE REPAIR WORK INDICATED ON THE DRAWINGS. ELECTRICAL AND MECHANICAL SYSTEMS TO BE REINSTATED ONCE REPAIR WORK IS COMPLETE. ALL WORK MUST BE COMPLETED IN ACCORDANCE WITH ALL APPLICABLE BUILDING CODES. BY LICENSED TRADES PEOPLE.
- COMPLETE ALL WORK IN ACCORDANCE WITH THE NATIONAL BUILDING CODE OF CANADA (LATEST EDITION).
- ALL WORK SHALL BE DONE AS PER THE CANADIAN ROOFING CONTRACTORS ASSOCIATION (CRCA) ROOFING SPECIFICATIONS AND THE MANUFACTURER'S WRITTEN INSTRUCTIONS.
- ANY ROTTED OR DETERIORATED LUMBER THAT IS DISCOVERED DURING THE ROOF REPLACEMENT WILL BE REPLACED WITH NEW PRESSURE TREATED LUMBER.
- BEFORE REMOVAL/REPLACEMENT, CONTRACTOR SHALL TAKE RECORD OF ALL TYPES OF CAPPINGS, FLASHINGS, GUTTER, ETC. NEW CAPPINGS, FLASHINGS, GUTTER, ETC. SHALL MATCH THE SAME PROFILE AS EXISTING.
- ALL ROOF STRUCTURE SHALL BE RETAINED AS INDICATED. AFTER REMOVAL OF ALL ROOFING MATERIALS, CONTRACTOR TO PROVIDE ASSESSMENT OF THE EXPOSED STRUCTURE FOR DAMAGE AND/OR DETERIORATION AND RECTIFY AS REQUIRED. NOTIFY THE STRUCTURAL ENGINEER/PROJECT MANAGER FOR ALL COMPLEX STRUCTURAL DAMAGE.
- THIS DEMOLITION PLAN IS MEANT TO BE A CONVENIENCE TO THE CONTRACTOR. CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION NECESSARY FOR THE INSTALLATION OF THE NEW WORK WHETHER SHOWN HERE OR NOT.
- COORDINATE REMOVAL AND REINSTALLATION OF ROOF TOP STRUCTURES AND EQUIPMENT WITH OTHERS AS REQUIRED TO INSTALL NEW ROOFING SYSTEM. GENERAL CONTRACTOR IS RESPONSIBLE FOR EXTENDING ALL UTILITIES AND DUCTWORK AS REQUIRED TO RECONNECT EQUIPMENT FOR COMPLETE INSTALLATION. ALL MECHANICAL AND ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE PROPER CODES.
- ALL ITEMS IDENTIFIED ARE NEW UNLESS IDENTIFIED AS EXISTING.

Public Works and Government Services Canada  
Travaux Publics et Services gouvernementaux Canada



|           |                      |            |
|-----------|----------------------|------------|
| CO2       | RE-ISSUED FOR TENDER | 02/20 2017 |
| CO1       | ISSUED FOR TENDER    | 02/09 2017 |
| revisions |                      | date       |

project  
**PORT AUX BASQUES, NL  
CIFA QUARANTINE INSPECTION  
STATION BUILDING  
UPGRADES AND REPAIRS  
CP1 - ROOF REPLACEMENT**

drawing  
**NEW ROOF PLAN**

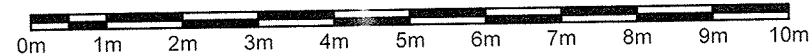
dessein  
**NEW ROOF PLAN**

|                       |                                 |               |  |
|-----------------------|---------------------------------|---------------|--|
| designed              | NS                              | comp          |  |
| date                  | 2016-12-19                      | dessin        |  |
| drawn                 | AM                              |               |  |
| date                  | 2016-12-19                      | approuvé      |  |
| approved              | SG                              |               |  |
| date                  | 2016-12-19                      | Submission    |  |
| Tender                |                                 |               |  |
| PWGSC Project Manager | Administrateur de projets TPSGC |               |  |
| project number        | R.083730.001                    | no. du projet |  |
| drawing no.           | A2                              | no. du dessin |  |

E-DRM/GDD-E: 551356

NEW ROOF PLAN

SCALE: 1:100



1

A2