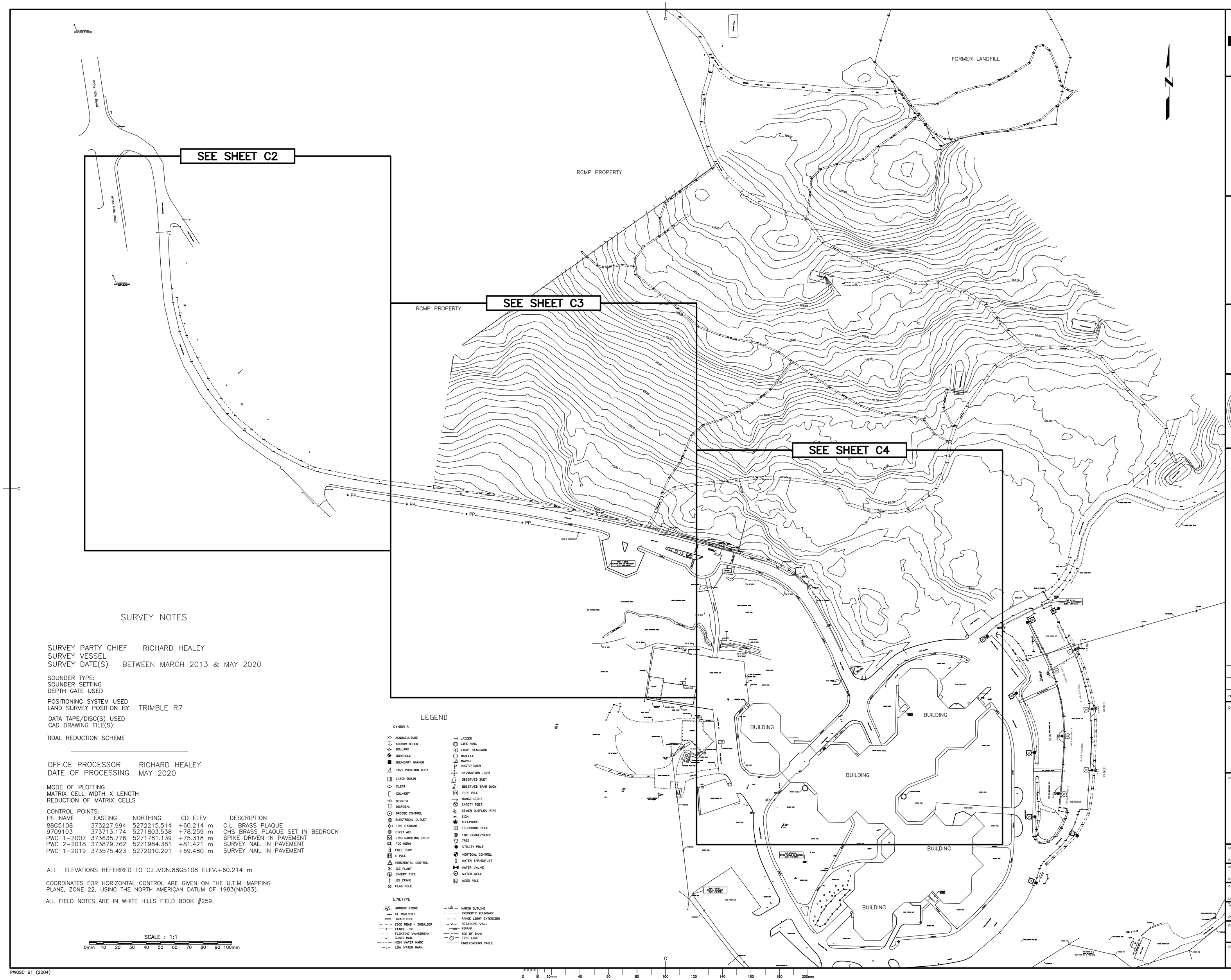


## SURVEY NOTES

SURVEY PARTY CHIEF RICHARD HEALEY
SURVEY VESSEL
SURVEY DATE(S) BETWEEN MARCH 2013 & MAY 2020

SOUNDER TYPE:
SOUNDER SETTING
DEPTH GATE USED

POSITIONING SYSTEM USED
LAND SURVEY POSITION BY TRIMBLE R7

DATA TAPE/DISC(S) USED
CAD DRAWING FILE(S):

TIDAL REDUCTION SCHEME

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OFFICE PROCESSOR RICHARD HEALEY
DATE OF PROCESSING MAY 2020

MODE OF PLOTTING
MATRIX CELL WIDTH X LENGTH
REDUCTION OF MATRIX CELLS

CONTROL POINTS:

| Pt. NAME | EASTING | NORTHING | CD ELEV | DESCRIPTION |
|---|---|---|---|---|
| 88G5108 | 373227.994 | 5272215.514 | +60.214 m | C.L. BRASS PLAQUE |
| 9709103 | 373713.174 | 5271803.538 | +78.259 m | CHS BRASS PLAQUE SET IN BEDROCK |
| PWC 1-2007 | 373635.776 | 5271781.139 | +75.318 m | SPIKE DRIVEN IN PAVEMENT |
| PWC 2-2018 | 373879.762 | 5271984.381 | +81.421 m | SURVEY NAIL IN PAVEMENT |
| PWC 1-2019 | 373575.423 | 5272010.291 | +69.480 m | SURVEY NAIL IN PAVEMENT |

ALL ELEVATIONS REFERRED TO C.L.MON.88G5108 ELEV.+60.214 m

COORDINATES FOR HORIZONTAL CONTROL ARE GIVEN ON THE U.T.M. MAPPING PLANE, ZONE 22, USING THE NORTH AMERICAN DATUM OF 1983(NAD83).

ALL FIELD NOTES ARE IN WHITE HILLS FIELD BOOK #259.

SCALE : 1:1

0mm 10 20 30 40 50 60 70 80 90 100mm

## LEGEND

SYMBOLS

- ACQUACULTURE
- ANCHOR BLOCK
- BOLLARD
- BOREHOLE
- BOUNDARY MARKER
- CARD POSITION BUOY
- CATCH BASIN
- CLEAT
- CULVERT
- DERRICK
- DISPOSAL
- DREDGE CONTROL
- ELECTRICAL OUTLET
- FIRE HYDRANT
- FIRST AID
- FISH HANDLING EQUIP.
- FOG HORN
- FUEL PUMP
- H PILE
- HORIZONTAL CONTROL
- ICE PLANT
- INVERT PIPE
- JIB CRANE
- FLAG POLE
- LADDER
- LIFE RING
- LIGHT STANDARD
- MANHOLE
- MARSH
- MAST/TOWER
- NAVIGATION LIGHT
- OBSERVED BUOY
- OBSERVED SPAR BUOY
- PIPE PILE
- RANGE LIGHT
- SAFETY POST
- SEWER OUTFLOW PIPE
- SIGN
- TELEPHONE
- TELEPHONE POLE
- TIDE GUAGE/STAFF
- TREE
- UTILITY POLE
- VERTICAL CONTROL
- WATER TAP/OUTLET
- WATER VALVE
- WATER WELL
- WOOD PILE

LINETYPE

- ARMOUR STONE
- CL RAILROAD
- DRAIN PIPE
- EDGE ROAD / SHOULDER
- FENCE LINE
- FLOATING WAVEBREAK
- GUARD RAIL
- HIGH WATER MARK
- LOW WATER MARK
- MARSH OUTLINE
- PROPERTY BOUNDARY
- RANGE LIGHT EXTENSION
- RETAINING WALL
- RIPRAP
- TOE OF BANK
- TREE LINE
- UNDERGROUND CABLE

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

PROVINCE OF NEWFOUNDLAND
PERMIT HOLDER
This Permit Allows
AFN ENGINEERING INC.
To practice Professional Engineering in Newfoundland and Labrador.
Permit No. as issued by APEGNL F0292
which is valid for the year 2021

STAMP
REGISTERED PROFESSIONAL ENGINEER
NEIL C. HUNT
SIGNATURE
7/30/21
DATE
NEWFOUNDLAND & LABRADOR

| revisions | | date |
|---|---|---|
| B | ISSUED FOR TENDER | 7/30/21 |
| A | ISSUED FOR REVIEW | 6/28/21 |

project / projet

NAFC PAVING UPDATE

ST. JOHN'S, NL

drawing / dessin

TOPOGRAPHIC SURVEY

designed N.H. / conçu
date JULY 30, 2021
drawn P.H. / dessiné
date JULY 30, 2021
approved / approuvé
date
Tender / Soumission
PWGSC Project Manager / Administrateur de projets TPSGC
Digitally signed by: Styles, Jordan
DN: CN = Styles, Jordan C + C.A.O. = QC OU = PWGSC-TPSGC
Date: 2021.08.23 08:38:00 -02'00'

project number / no. du projet
R.116306.001

drawing no. / no. du dessin
C1 OF 7

PWGSC B1 (2004)

E-DRM/GDD-E: 553348