

Drawn
B.TENNANT
Scale
5 0 5 10H
0.5 0 0.5 1.0V
Approved for
Municipal Engineer

Date
APR 2010

PUBLIC WORKS & GOVERNMENT SERVICES
CANADA

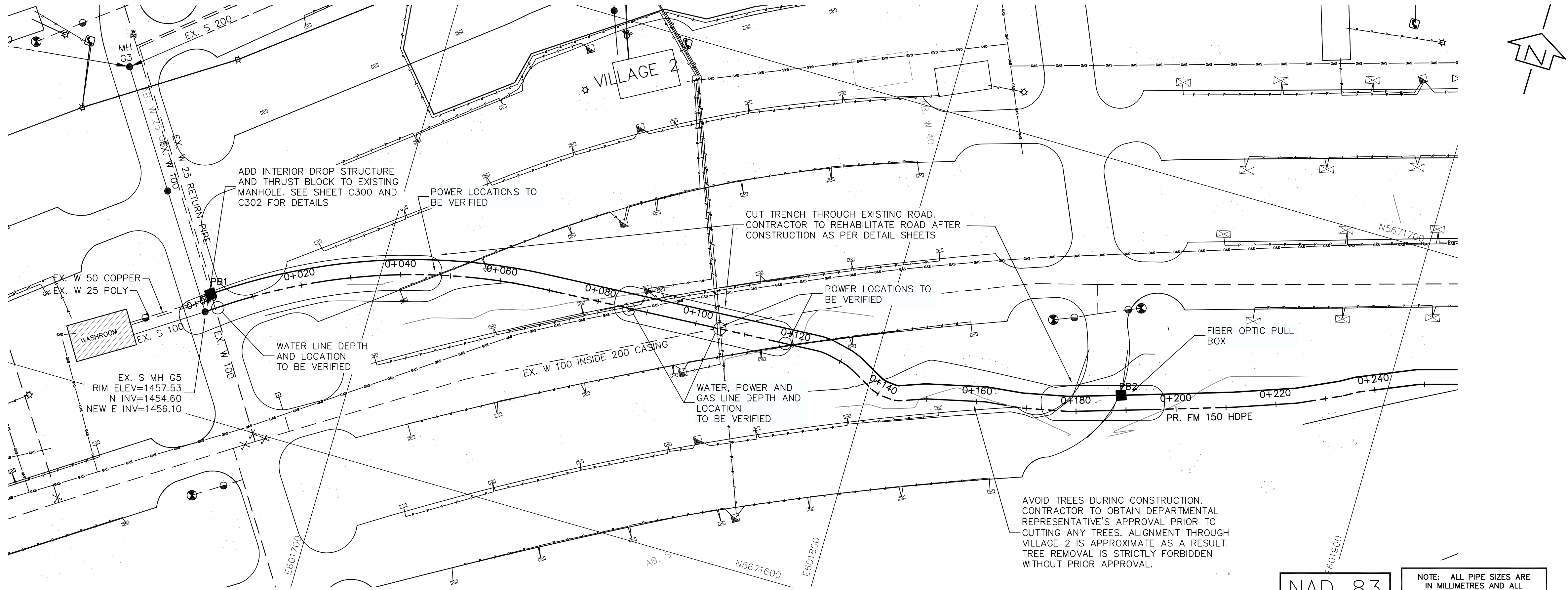
SANITARY FORCEMAIN
PLAN PROFILE
0+000 TO 0+260

Sec.
Twp.
Rge.
Loc.



MMM Group Limited
5151 3rd Street S.E.
Calgary, Alberta T2H 2X6
phone: 403-269-7440
fax: 403-269-7422
www.mmm.ca

C201



NAD 83
COORDINATES

NOTE: ALL PIPE SIZES ARE
IN MILLIMETRES AND ALL
DIMENSIONS ARE IN METRES
UNLESS OTHERWISE NOTED.

Public Works and
Government Services
Canada

Travaux publics et
Services gouvernementaux
Canada

Consultant

Consulteur

MMM GROUP

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5151 - 3rd Street S.E.
Calgary, AB T2H 2X6
L403 269 7440
F403 269 7422
www.mmm.ca

Client

Parks Canada
Agency

L'Agence Parcs
Canada

NOTE:
A MINIMUM DEPTH OF BURY OF 1.5m OVER THE
SANITARY FORCEMAIN IS TO BE MAINTAINED AT
ALL TIMES.

LEGEND:

PROP. SANITARY FORCEMAIN
FIBER OPTIC PULL BOX
EX. SANITARY SEWER
& TYPE 5A MANHOLE
AB. SANITARY SEWER
& TYPE 5A MANHOLE
EX. WATERMAIN & VALVE
AB. WATERMAIN & VALVE
EX. GAS LINE
AB. GAS LINE
EX. POWER LINE
MAJOR CONTOURS
MINOR CONTOURS
TREES/TREELINE

BOREHOLES
STANDPIPE
CURB STOP
WATERLINE HEATING CORD
IN ACCESS BOX
EX. TRAILER OUTLET PEDESTAL
EX. DISTRIBUTION SERVICE VAULT
EX. PAD MOUNT TRANSFORMER
AND ENCLOSURES

UTILITY ABBREVIATIONS:
W = WATER LINE
S = SANITARY SEWER
FM = SANITARY FORCEMAIN
PR. = PROPOSED PIPE
EX. = EXISTING PIPE
AB. = ABANDONED PIPE
GS = GALVANIZED STEEL PIPE
GI = GALVANIZED IRON PIPE
CI = CAST IRON PIPE
DI = DUCTILE IRON PIPE
V.T.P. = VICTAULIC PIPE

PRELIMINARY
DO NOT USE FOR CONSTRUCTION

G	ISSUED FOR TENDER	2013/06/14
F	ISSUED FOR APPROVAL	2013/05/21
E	99% RE-SUBMITTAL	2012/03/15
D	99% SUBMITTAL	2011/06/21
C	66% SUBMITTAL	2011/03/31
B	33% SUBMITTAL	2010/07/02
A	PRELIMINARY	2010/04/21
REVISIONS	DESCRIPTION	DATE

A detail number
number du detail
B source drawing no.
de dessin no.
C detail on drawing no.
detail sur dessin no.

A
B C

project title
titre du projet
**TUNNEL MOUNTAIN
CAMPGROUND
IMPROVEMENTS**
BANFF NATIONAL PARK

drawing title
titre du dessin
**LIFT STATION
SANITARY FORCEMAIN**
PLAN PROFILE
0+000 TO 0+260

designed by D. FINNEY	conçu par
drawn by B. TENNANT	dessiné par
approved by D. FINNEY	approuvé par
PWSSC Project Manager S. KING	Administrateur de Projets TPSSC
scale AS SHOWN	échelle feuille
project no. R.031117.001	proj. no. C201
date MARCH 2011	date 2 OF 14