

# VILLAGE OF McBRIDE

## SANITARY MAIN REPLACEMENT



### DRAWING INDEX

- C01 EXISTING SITE PLAN
- C02 EXISTING PLAN PROFILE
- C03 PROPOSED PLAN PROFILE
- C04 CONSTRUCTION DETAILS

### LEGEND

	PROPOSED	EXISTING
WATERLINE		
SANITARY SEWER		
SAN FORCEMAIN		
STORM SEWER		
CULVERT		
LEGAL BOUNDARY		
FENCE LINE		
ROAD SHOULDER		
UG POWERLINE		
AG POWERLINE		
TELEPHONE LINE		
GASLINE		
NATURAL WATER		
WATER VALVE		
WATER MANHOLE		
CURB STOB		
BLOW-OFF HYDRANT		
FIRE HYDRANT		
WATER WELL		
SANITARY MANHOLE		
SANITARY CLEAN OUT		
STORM MANHOLE		
STORM CLEAN OUT		
STORM CATCH BASIN		
STORM LAWN BASIN		
DITCHING		
TEST PIT		
PERC TEST		
POWER POLE		
GUY POLE		
POWER POLE STREET LIGHT		
STREET LIGHT		
GUY WIRE		
SIGN		
OLD IRON PIN		
SURVEY MONUMENT		
SURVEY BENCHMARK		



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PROJECT #: 403-GEN  
 DATE: MAY 2026



1) LOCATION OF UNDERGROUND SERVICES HAS BEEN DETERMINED FROM "RECORD" DRAWINGS PREPARED BY OTHERS. R. RADLOFF & ASSOCIATES ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE "RECORD". THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING LOCATION PRIOR TO COMMENCING CONSTRUCTION AND NOTIFYING PROJECT ENGINEER OF DISCREPANCIES

2) ALL WORKS TO BE COMPLETED TO VILLAGE OF MCBRIDE SUBDIVISION DEVELOPMENT & SERVICING BYLAW (SDSB) NO. 704, 2010 REQUIREMENTS WHERE WORKS SPECIFICATION PROVIDED HERE CONFLICT WITH SDSB THE SPECIFICATIONS PROVIDED HERE SUPERCEDE SDSB.

3) SURVEY WAS PERFORMED ON APRIL 29, 2026 USING RTK GPS UNIT. A UTM 10 NAD 83 COORDINATE SYSTEM WAS USED WITH A GRS 1980 ELLIPSOID MODEL FOR A DATUM. THE GPS RTK BASE UNIT WAS SET UP ON AN EXISTING CONTROL BENCHMARK 1, SEE COORDINATES BELOW.  
 BM 8, N: 5909968.115 E: 688790.577 Z: 718.307

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STAMP


NO.	(YY/MM/DD)	BY	REVISIONS	ENG.

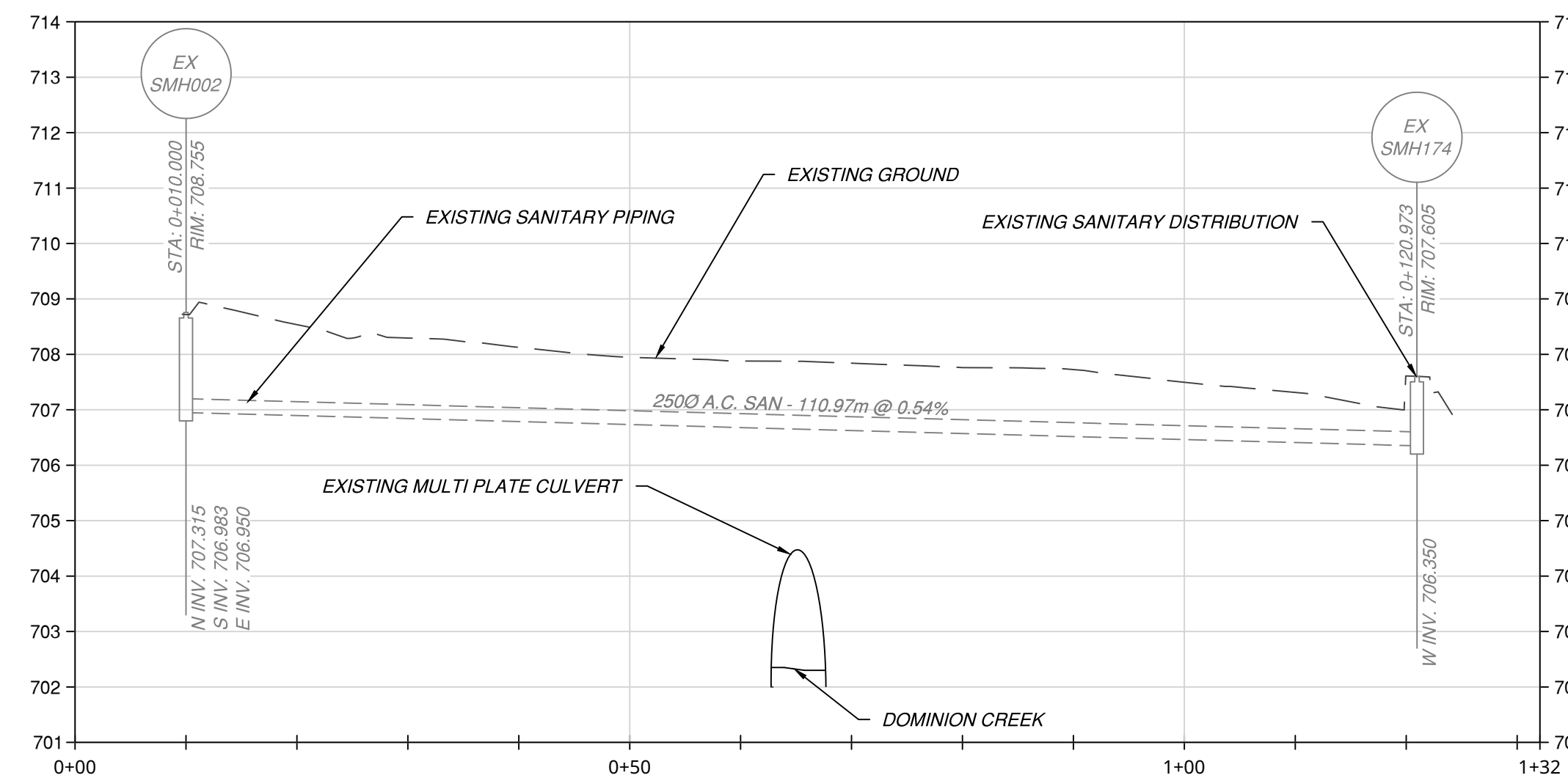
DESIGN BY	DATE

NO.	(YY/MM/DD)	BY	DRAWING ISSUE	ENG.

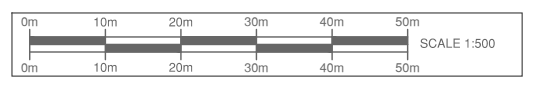
CLIENT  
**VILLAGE OF MCBRIDE**

SCALE  
 HORIZ. 1:500 VERT. 1:500  
 SHEET C01 OF C04  
 ENG PROJECT NUMBER 403-GENERAL

PROJECT **SANITARY MAIN REPLACEMENT**  
 SHEET TITLE **EXISTING SITE PLAN**



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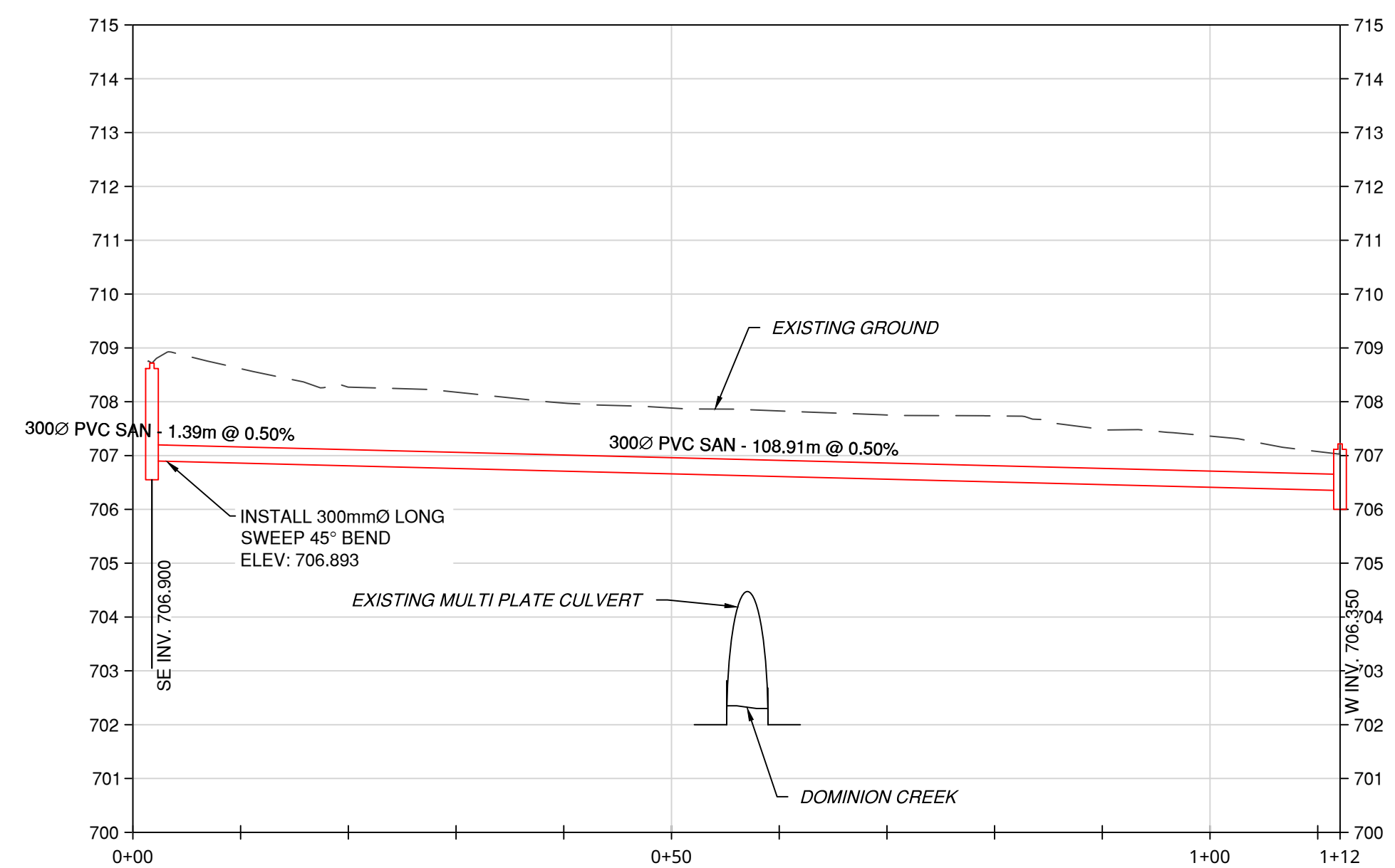
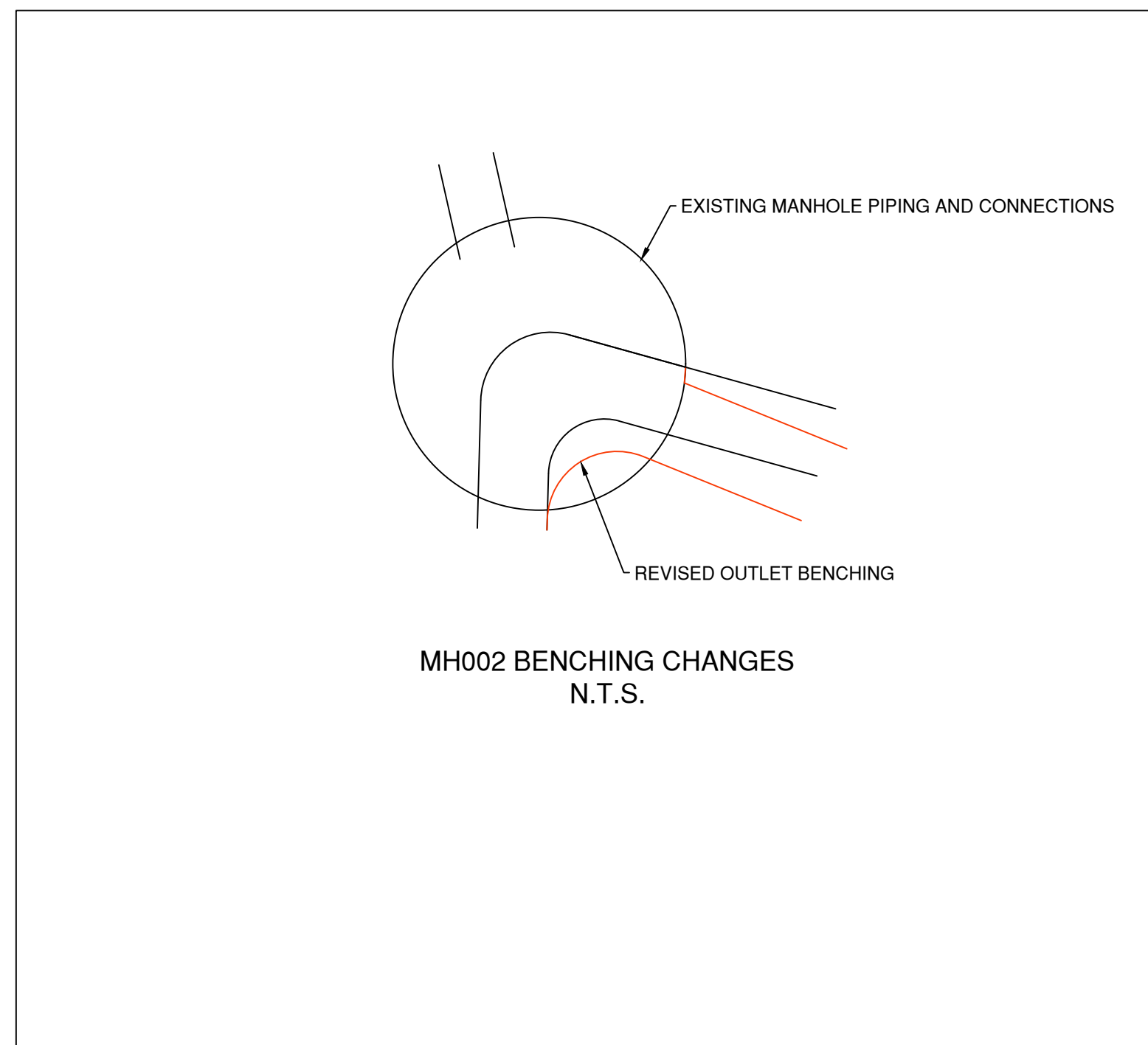
DESIGN BY	DATE
DRAWN BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE

NO.	(YY/MM/DD)	BY	DRAWING ISSUE	ENG.

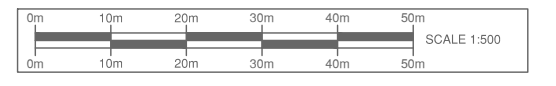
CLIENT  
**VILLAGE OF McBRIDE**

SCALE HORIZ. 1:500 SCALE VERT. 1:50  
 SHEET C02 OF C04  
 ENG PROJECT NUMBER 403-GENERAL

PROJECT **SANITARY MAIN REPLACEMENT**  
 SHEET TITLE **EXISTING SANITARY PROFILE VIEW**



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DESIGN BY	DATE		
DRAWN BY	DATE		
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APPROVED BY	DATE		

CLIENT  
**VILLAGE OF McBRIDE**

SCALE  
HORIZ. 1:500 VERT. 1:50  
SHEET C03 OF C04  
ENG PROJECT NUMBER 403-GENERAL

PROJECT **SANITARY MAIN REPLACEMENT**  
SHEET TITLE **PROPOSED SANITARY PROFILE VIEW**

