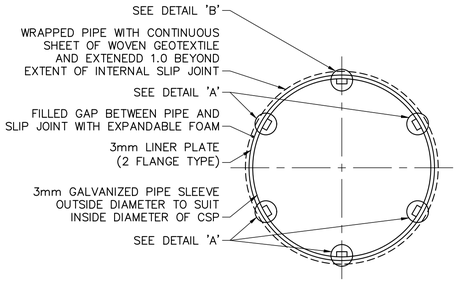
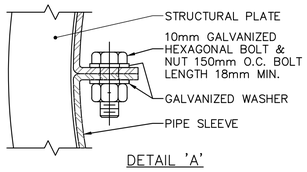
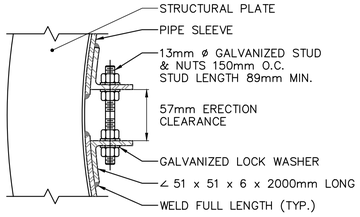


ELEVATION

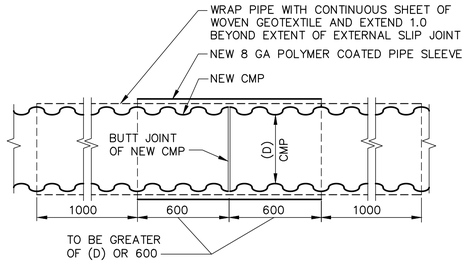


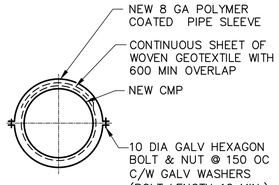
DETAIL 'A'



DETAIL 'B'

INTERNAL SLIP JOINT DETAIL
SCALE: N.T.S.





EXTERNAL SLIP JOINT DETAIL
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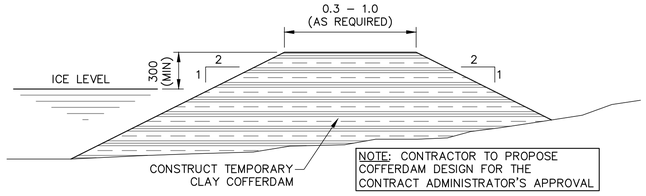

TYPICAL TEMPORARY COFFERDAM DETAIL
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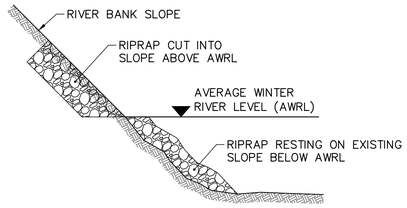

TYPICAL RIPRAP SECTION
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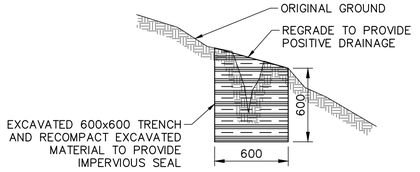
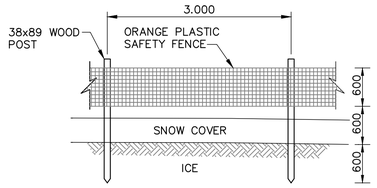


TYPICAL SCARP REPAIR DETAIL
SCALE: N.T.S.



SAFETY FENCE DETAIL
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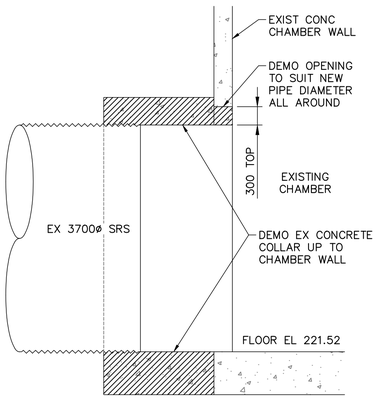

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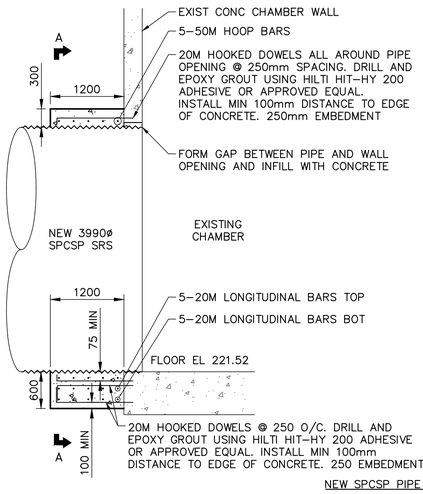
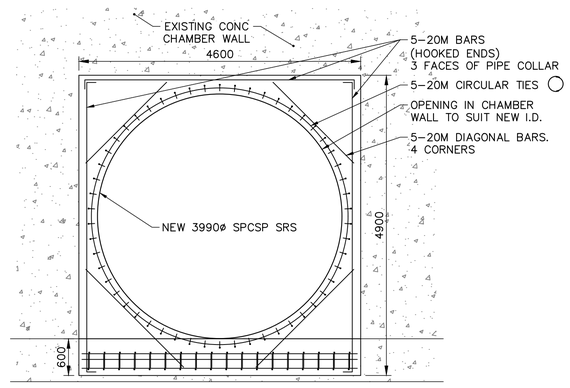
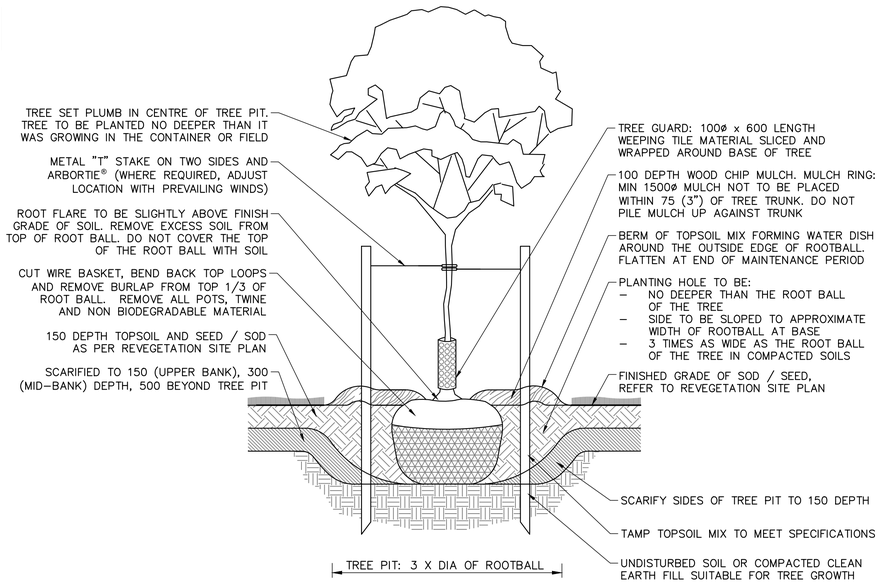


NEW SPCSP PIPE COLLAR

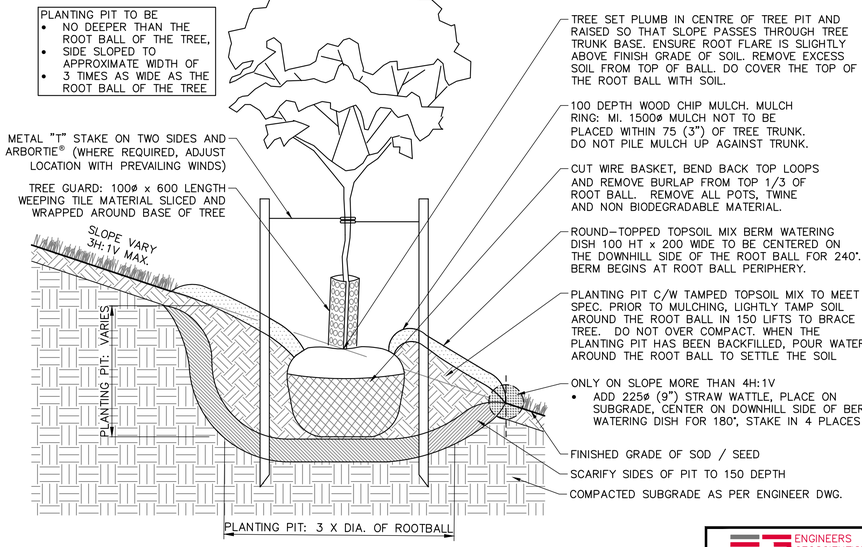


SECTION A – A

ROLAND GATE CHAMBER CONNECTION DETAIL
SCALE: 1:25



TYPICAL TREE PLANTING SECTION
SCALE: N.T.S.



TYPICAL TREE PLANTING ON SLOPE SECTION
SCALE: N.T.S.

FOR INDEX PAGE SEE DWG C02

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE — DATE

NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

VERTICAL DATUM: CGVD28 (HT2.0 Geoid)
HORIZONTAL DATUM: NAD83 (June 1990), Zone 14

NO.	REVISIONS	DATE (YYYY/MM/DD)	BY
0	ISSUED FOR TENDER	2025/11/28	RBO

KGS GROUP

DESIGNED BY	NGV	CHECKED BY	RBO
DRAWN BY	GEL	APPROVED BY	RBO
SCALE: HORIZONTAL	AS NOTED	RELEASED FOR CONSTRUCTION	
VERTICAL	AS NOTED		
PLOT DATE:		DATE	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
2025-11-28
R. B. OFFMAN
Member
22701
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NUMBER
1–03030–C0084–002

BID OPP: 883–2025

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING SERVICES DIVISION

2025 OUTFALL PROGRAM

SHEET 7 OF 7

CITY DRAWING NUMBER
1–03030–C0084–002

MISCELLANEOUS DETAILS
SHEET 2

FILE PATH: \\wpg–file\p–data\Projects\2025\25–0107–015\Dwg\Mun\
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ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
KGS Group
No. 245