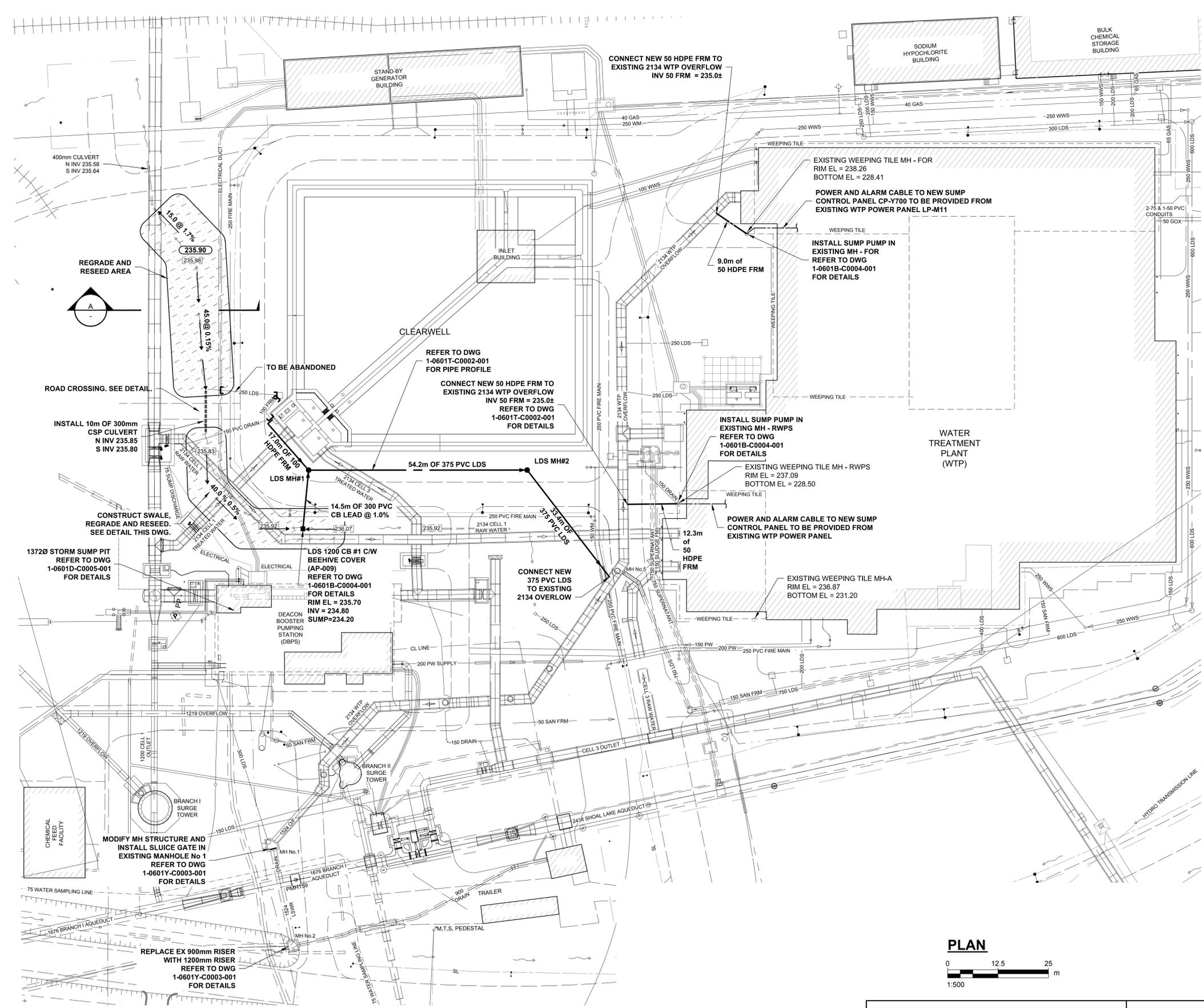


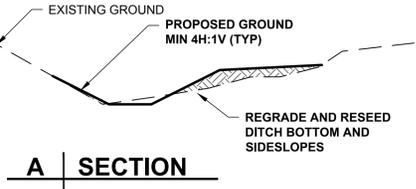
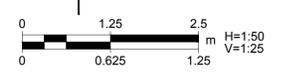
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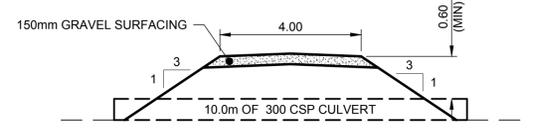
- NOTES**
- ALL WORK AND MATERIALS IN ACCORDANCE WITH CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
 - DO NOT SCALE DRAWING. ALL MEASUREMENTS MUST BE OBTAINED FROM STATED DIMENSIONS.
 - BENCHMARK: PILE 115, EL.=237.103, EAST SIDE OF PR207 SOUTH SIDE OF GWWD RAIL, N.W. CORNER OF CELL #4
 - LOCATION 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 GIVEN LOCATIONS ARE EXACT.
 - CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.
 - UNSUITABLE MATERIAL TO BE REMOVED FROM SITE.

- CONSTRUCTION NOTES FOR EXCAVATION, BASE PLACEMENT AND COMPACTION NEAR CRITICAL WATER INFRASTRUCTURE**
- LOCATE AQUEDUCT AND CONFIRM ITS POSITION HORIZONTALLY AND VERTICALLY PRIOR TO UNDERTAKING WORK WITHIN 5.0 OF THE AQUEDUCT.
 - GRANULAR MATERIAL, CONSTRUCTION MATERIAL, SOIL AND/OR OTHER MATERIAL SHALL NOT BE STOCKPILED ON OR WITHIN 5.0 OF THE AQUEDUCT.
 - EQUIPMENT SHOULD NOT BE ALLOWED TO OPERATE WHILE POSITIONED DIRECTLY OVER THE AQUEDUCT, EXCEPT WHERE PERMITTED. ONLY UTILIZE CONSTRUCTION PRACTICES AND PROCEDURES THAT DO NOT IMPART EXCESSIVE VIBRATORY LOADS ON THE AQUEDUCT.
 - SUBGRADE, SUBBASE AND BASE COMPACTION WITHIN 3.0 HORIZONTAL OF THE CENTERLINE OF THE AQUEDUCT SHALL BE EITHER CARRIED OUT BY STATIC METHODS (WITHOUT VIBRATION) OR WITH SMALLER APPROVED EQUIPMENT SUCH AS HAND-HELD PLATE PACKERS OR SMALLER ROLLER EQUIPMENT.

DETAIL
ROAD RESTORATION



DETAIL
ROAD CROSSING



150 WM	WATERMAIN	150 WM	CURB STOP	150 WM	WATERMAIN	150 WM
⊕	HYDRANT	⊕	REDUCER	+	HYDRANT	+
⊙	VALVE	⊙	COUPLING	X	VALVE	X
300 LDS	LAND DRAINAGE SEWER	300 LDS	ANODE	300 LDS	LAND DRAINAGE SEWER	300 LDS
250 WWS	WASTE WATER SEWER	250 WWS	HYDRO	250 WWS	WASTE WATER SEWER	250 WWS
○	MANHOLE	●	MTS	○	PAVEMENT CROWN	○
□	CATCH BASIN	▲	GAS	◇	N/W PROPERTY LINE	◇
△	CURB INLET	■	TESTHOLE	◇	S/E PROPERTY LINE	◇
▭	CULVERT	◆	LAMP STANDARD	⊖	N/W GUTTER	⊖
⊕	PIPE ABANDONMENTS	⊕	TREE	⊖	S/E GUTTER	⊖
⊕	SURVEY BAR	⊕	DITCH/SWALE	⊕		⊕
⊕	EXISTING	⊕	LEGEND - PLAN	⊕	EXISTING	⊕
⊕	LEGEND - PLAN	⊕	LEGEND - PROFILE	⊕	NEW	⊕

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

ENGINEERS GOSCIENTISTS MANITOBA
 Certificate of Authorization
 AECOM Canada Ltd.
 No. 4671 Date: 2022-09-07

PD	ISSUED FOR CONSTRUCTION	22/09/07	MG	MM
PC	ISSUED FOR 90%	22/07/18	MG	MM
PB	ISSUED FOR 30%	22/04/14	MG	MM
PA	ISSUED FOR 30% REVIEW	22/02/25	MG	MM
NO.	REVISIONS	DATE	DESIGN	CHECK

AECOM

DESIGNED BY: MG
 CHECKED BY: MGM
 DRAWN BY: JP
 APPROVED BY: KWF
 SCALE: AS SHOWN
 DATE: 2022-09-07
 CONSULTANT NO.: C-0001

ORIGINAL SIGNED
 BY M.P.A
 GAUDREAU
 SEPTEMBER 7,
 2022

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

WATER TREATMENT PLANT - FLOOD PROTECTION
 WTP/DBPS/CLEARWELL
 CIVIL
 SITE PLAN

CITY DRAWING NUMBER
1-0601T-C0001-001

SHEET
002

REV.
PD

SIZE
A1

TENDER NO. 672-2022