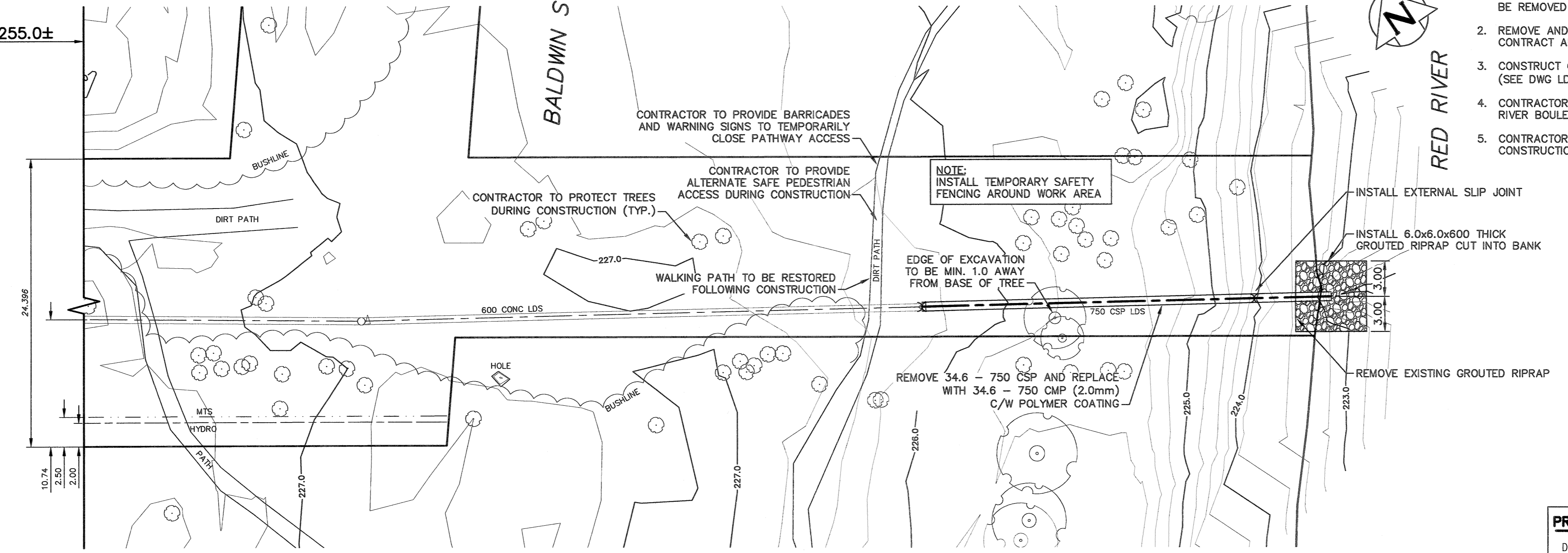
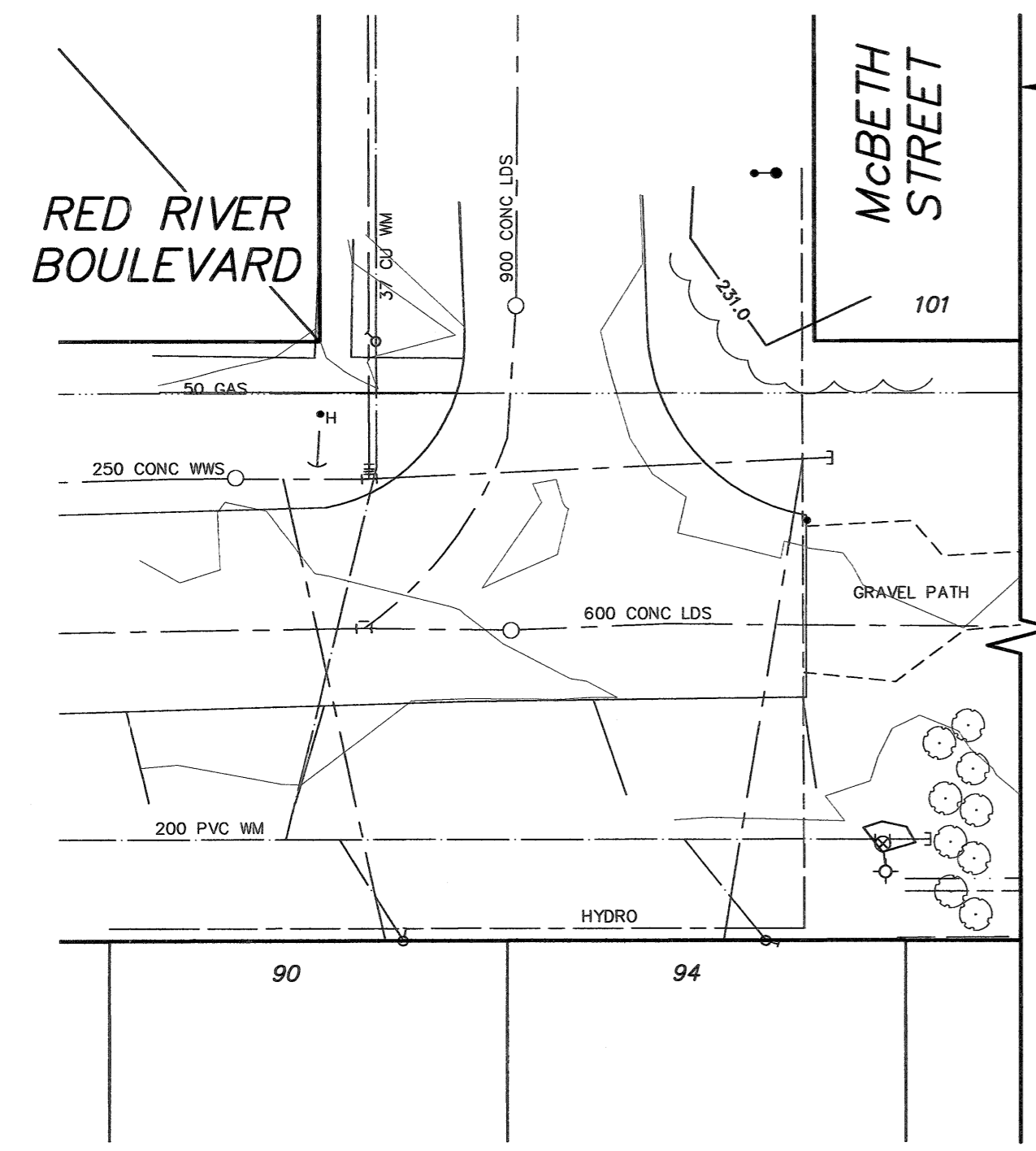


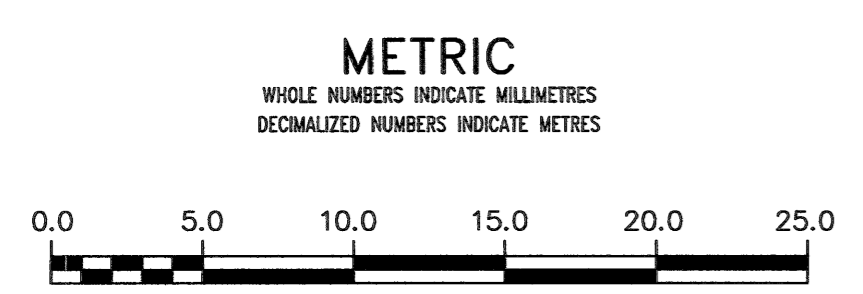
NOTE: CHAINAGES SHOWN ARE ALONG ϕ OF 600 CONC LDS



- NOTES:
1. ALL EXCAVATED MATERIAL WITHIN 107.0 OF THE REGULATED SUMMER RIVER LEVEL (RSRL) MUST BE REMOVED FROM SITE (NO STOCK PILING).
 2. REMOVE AND REPLACE TREES AS DIRECTED BY CONTRACT ADMINISTRATOR.
 3. CONSTRUCT CLAY COFFER DAM AS REQUIRED (SEE DWG LD-8871).
 4. CONTRACTOR TO ACCESS SITE OFF OF RED RIVER BOULEVARD.
 5. CONTRACTOR TO PROTECT TREES DURING CONSTRUCTION.

PROPERTY LIMITS DELINEATION
 DELINEATION OF PROPERTY LIMITS AS SHOWN ON THIS DWG DOES NOT REPRESENT A "LEGAL SURVEY". KGS GROUP MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OF PROPERTY LIMITS DELINEATED ON THIS DWG, NOR ON THE DIMENSIONAL ACCURACY OF DWG FEATURES RELATIVE TO THOSE PROPERTY LIMITS.

ENGINEERS
 GEOSCIENTISTS
 MANITOBA
 Certificate of Authorization
 KGS Group
 No. 245



WARNING
 IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:
 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.
 SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

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.

| B.M. ELEV. | NO. | REVISIONS | DATE | BY |
|------------|-----|-------------------------|------------|-----|
| | 1 | ISSUED WITH ADDENDUM #1 | 2018 11 29 | RBO |
| | 0 | ISSUED FOR TENDER | 2018 11 21 | RBO |

KGS GROUP CONSULTING ENGINEERS
 DESIGNED BY NGV CHECKED BY RBO
 DRAWN BY GEL APPROVED BY RBO
 SCALE: HORIZONTAL 1:250 VERTICAL 1:50
 RELEASED FOR CONSTRUCTION
 K ZUREK
 DATE 2018 11 28 DATE 2018-11-20

ENGINEER'S SEAL
 PROVINCE OF MANITOBA
 R.B. OFFMAN
 Member
 24701
 CONSULTANT DRAWING NUMBER
 18-0107-013_LD-8859

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION
 2019 OUTFALL RENEWAL REHABILITATION PROGRAM
RED RIVER BOULEVARD OUTFALL PLAN AND PROFILE
 S-MA0000073
 SHEET 3 OF 16
 CITY DRAWING NUMBER
 LD-8859