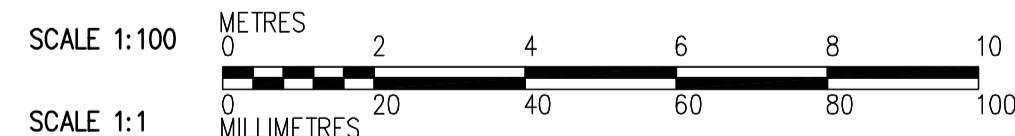


200# PERFORATED PERIMETER DRAIN TO CITY OF WINNIPEG MANHOLE TYPE CW 2131-RS, SEE WB-S0460

* 300 THICK WALLS TO BE REINFORCED W/ 15M@300 EW, EF W/ MATCHING DOWELS

NOT IN CONTRACT
REBAR LEGEND:
 ——— TOP BARS
 - - - BOTTOM BARS

- NOTES:**
- DESIGN LIVE LOAD IS 14.4 kPa. CONSTRUCTION LIVE PLUS SHORING LOADS MAY NOT EXCEED DESIGN LIVE LOAD.
 - FOR COLUMN AND BEAM SCHEDULE SEE DWG WA-S0515.
 - FOR WALL CORNERS REINF, SEE (4) UNO. WB-S0452
 - BACK FILL BOTH SIDES OF WALL SIMULTANEOUSLY.
 - ENCASE ALL PIPING UNDER BUILDING IN CONCRETE. SEE (1), (2), (4) WB-S0458, WB-S0458, WB-S0458
 - THRUST RESTRAINT AND PIPING INSTALLED UNDER SEPARATE CONTRACT. APPROX. LOCATION SHOWN. TOTAL CONCRETE FOR TENDER: 3 m² X 200 HIGH.
 - PROVIDE GRATING FOR OPENING SHOWN. SUPPORT BEAMS TO BE SUPPLIED AND INSTALLED UNDER SEPARATE CONTRACT.



LOWER LEVEL PLAN
1:100

KEY PLAN

 Certificate of Authorization CH2M HILL Canada Ltd. No. 1441 Expiry: April 30, 2006	B.M. ELEV.	 Frederickson Cooper ARCHITECTS	 A Veolia International Ltd. Company	ENGINEER'S SEAL ORIGINAL SIGNED BY D. KRUGER 2006/02/06	 THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION WATER TREATMENT PLANT ADMINISTRATION FOUNDATIONS AND CONCRETE STRUCTURES STRUCTURAL ADMINISTRATION AREA LOWER LEVEL PLAN	CITY FILE NUMBER
	00 ISSUED FOR TENDER 2006/02/03 MC NO. REVISIONS DATE BY	DESIGNED BY MC DRAWN BY RL SCALE: 1:100	CHECKED BY AP APPROVED BY DJT RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI	CONSULTANT DRAWING NO. WA-S0101		SHEET OF CITY DRAWING NUMBER 1-0601A-A-80101-001-00D