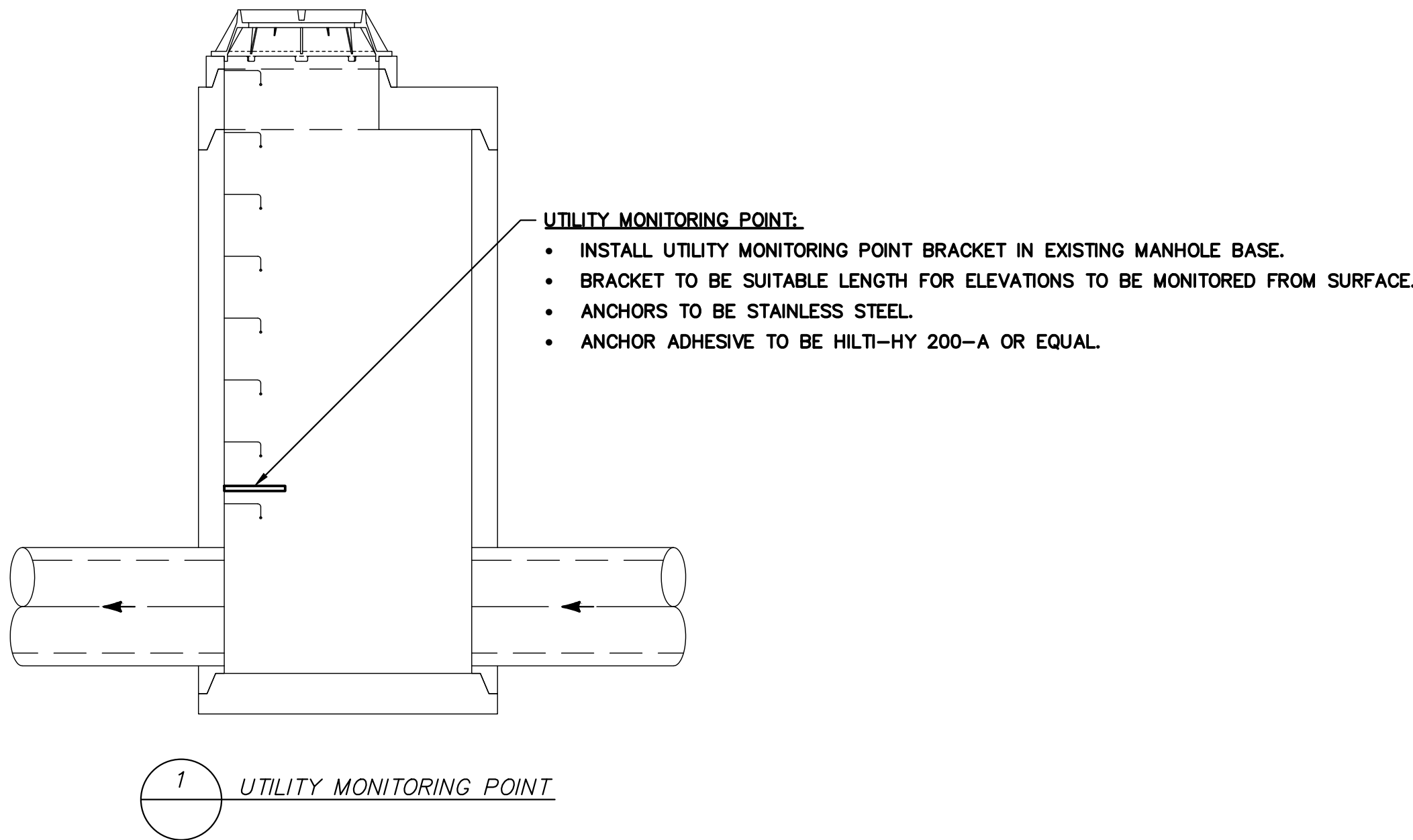


BUILDING MONITORING POINT RESPONSE LEVELS (TOTAL SETTLEMENT)						
DESCRIPTION	STATION	NORTHING	EASTING	THRESHOLD VALUE (mm)	RESPONSE VALUE (mm)	SHUTDOWN VALUE (mm)
BMP	1+428.13	5533872.8490	633974.429	1	3	6
BMP	1+475.72	5533915.946	633994.615	1	3	6
BMP	1+530.27	5533964.957	6344018.580	1	3	6

UTILITY MONITORING POINT RESPONSE LEVELS (TOTAL SETTLEMENT)						
DESCRIPTION	STATION	NORTHING	EASTING	THRESHOLD VALUE (mm)	RESPONSE VALUE (mm)	SHUTDOWN VALUE (mm)
UMP	1+107.89	5533577.8530	633849.219	6	12	25
UMP	1+206.20	5533666.692	633891.331	6	12	25
UMP	1+303.91	5533755.066	633933.018	6	12	25
UMP	1+386.98	5533830.335	633968.152	6	12	25

INSTRUMENT MONITORING SCHEDULE	
DESCRIPTION	MONITORING SCHEDULE
UMP	DAILY WHEN ADVANCING TUNNEL FACE IS 20m AWAY TO REACH THE INSTRUMENT LOCATION AND 30m PAST THE UTILITY 1 READING 2 WEEKS AFTER THE TUNNEL PASSES INSTRUMENT LOCATION
BMP	DAILY READING WHILE ANY PORTION OF BUILDING FOOTPRINT IS WITHIN 20m OF ADVANCING TUNNEL 1 READING UP TO 2 WEEKS AFTER TUNNEL PASSES INSTRUMENT LOCATION



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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. CONSTRUCTION COMPLETION DATE: YYYY MM DD <table><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td>0</td><td>ISSUED FOR TENDER</td><td>25/05/12</td><td>ADL</td></tr><tr><td>NO.</td><td>REVISIONS</td><td>DATE</td><td>BY</td></tr></table>																									0	ISSUED FOR TENDER	25/05/12	ADL	NO.	REVISIONS	DATE	BY	AECOM DESIGNED BY: MJK CHECKED BY: MGM DRAWN BY: ADL APPROVED BY: KWF SCALE: HORIZONTAL: N/A VERTICAL: _____ DATE: 2025 05 12 DATE: 25 05 12	ENGINEER'S SEAL CONSULTANT DRAWING NUMBER: C-5001	THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION JEFFERSON EAST COMBINED SEWER RELIEF CONTRACT 10 STANDARD DETAILS MONITORING AND INSTRUMENTATION	SHEET 21 OF 21 CITY DRAWING NUMBER LD-13467
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NO.	REVISIONS	DATE	BY																																			

FOR INDEX SEE LD-13448

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