




M:\N-Draft\84\00 City of Winnipeg\010 - WEWPCC SEWPCC Sludge Holding Tank Rehabilitation\AutoDesk\Revit\84\00-10-00_West_Bldg_Struct_V24.rvt

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| GENERAL NOTES | | | CONCRETE | | |
| 1. READ THE STRUCTURAL DRAWINGS IN CONJUNCTION WITH ALL OTHER PERTINENT CONTRACT DOCUMENTS. | | | 1. CONCRETE MIX DESIGN TO FOLLOW THE REQUIREMENTS OF CSA A23.1. SEE SPECIFICATIONS FOR FURTHER INFORMATION. | | |
| 2. THE DESIGN AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE NATIONAL BUILDING CODE 2020 EDITION AND REFERENCED STANDARDS THEREIN. | | | 2. OWNER WILL APPOINT AND PAY FOR SERVICES OF TESTING AGENCY, FROM CONSTRUCTION CONTINGENCY RESERVE, TO DO THE FOLLOWING: 1. TEST FINE COARSE AGGREGATE 2. TAKE AT LEAST ONE SLUMP TEST AND ONE ENTRAINED AIR TEST FOR EACH SET OF TEST CYLINDERS TAKEN. | | |
| 3. NOTIFY THE STRUCTURAL ENGINEER A MINIMUM OF 2 WORKING DAYS IN ADVANCE FOR SITE REVIEWS. | | | 3. PROVIDE 20 CHAMFER TO ALL EXTERIOR CORNERS. | | |
| 4. DRAWINGS SHOW COMPLETED STRUCTURES ONLY. PROVIDE TEMPORARY BRACING FOR CONSTRUCTION LOADING CONDITIONS AND STABILITY OF THE STRUCTURE DURING CONSTRUCTION. CONSTRUCTION LOADS SHALL NOT EXCEED THE DESIGN LOADS. | | | 4. SACK RUB FINISH TO ALL EXPOSED VERTICAL CONCRETE SURFACES. PATCH AND REPAIR ANY HONEY COMB AREAS. FILL THE HOLES. REMOVE ALL FINIS. SLABS TROWEL SMOOTH FINISH. TOLERANCE 3mm IN 3.0m. TOTAL VARIANCE ±6mm. CONCRETE SURFACES TO BE PREPARED FOR FINISHES, SEE SPECIFICATIONS. | | |
| 5. CONTRACTOR TO CONFIRM WITH EQUIPMENT SUPPLIER DIMENSIONS AND ALL OTHER CRITICAL DETAILS PRIOR TO CONSTRUCTION. REPORT DISCREPANCIES AND OBTAIN APPROVAL PRIOR TO PROCEEDING WITH CONSTRUCTION. | | | | | |
| DEMOLITION | | | OPENINGS IN EXISTING STRUCTURE | | |
| 1. CONTRACTOR IS RESPONSIBLE FOR THE DESIGN, INSTALLATION AND REMOVAL OF ALL SHORING. CONTRACTOR TO PROVIDE SHORING DRAWINGS WITH THE SEAL OF A PROFESSIONAL ENGINEER REGISTERED IN MANITOBA. | | | 1. OPENING, CUTTING OR ALTERATION OF BEAMS, COLUMNS, CORE-FILLED MASONRY, TRUSSES OF ANY OTHER STRUCTURAL ASSEMBLY IS PROHIBITED, UNLESS AUTHORIZED IN WRITING BY THE CONSULTANT. | | |
| 2. REFER TO SPECIFICATIONS AND DRAWINGS. | | | | | |
| REFERENCE STANDARDS | | | | | |
| 1. THIS LIST IS NOT EXHAUSTIVE AND CONTAINS A GENERAL OVERVIEW OF STANDARDS REFERENCED WITHIN THE DRAWINGS. SHOULD A DISCREPANCY OCCUR, THE NATIONAL BUILDING CODE 2020 GOVERNS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION. | | | | | |
| 2. CONCRETE DESIGN AND CONSTRUCTION TO: | | | | | |
| • CSA A23.3:19 – DESIGN OF CONCRETE STRUCTURES | | | | | |
| • CSA G30.18-09 – CARBON STEEL BARS FOR CONCRETE REINFORCEMENT | | | | | |
| • CSA A23.1:24 CONCRETE MATERIALS AND METHODS OF CONCRETE CONSTRUCTION TEST METHODS | | | | | |
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| NO. | DRAWING NUMBER | | REFERENCE DRAWINGS TITLE | | |



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| | | | |  a division of Englobe | | ENGINEER'S SEAL | |  THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT | | | |
| | | | | DESIGNED BY: B. ANDERSON | CHECKED BY: M. BAKER |  2025-06-04 | | WEST END SEWAGE TREATMENT PLANT (WEWPCC) WEWPCC SLUDGE HOLDING TANKS REFURBISHMENT AREA H - HEADWORKS STRUCTURAL GENERAL NOTES | | | |
| | | | | DRAWN BY: J. McBEATH | APPROVED BY: M. BAKER | | | | | | |
| | | | | SCALE: NOT TO SCALE | RELEASED FOR CONSTRUCTION BY: M. BAKER | | | | | | |
| | | | | DATE: 2025-02-21 | DATE: | | | | | | |
| 00 | ISSUED FOR CONSTRUCTION, TENDER NUMBER: 367-2025 | 2025-06-04 | MJB | MJB | CONSULTANT NO: | 8400-010-00 | REV 00 | | CITY DRAWING NUMBER 1-0103-SAAA-H001 | | |
| NO. | REVISIONS | DATE | DESIGN | CHECK | | | | | | | |
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