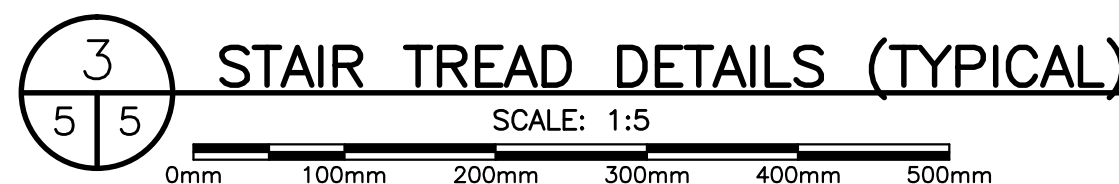
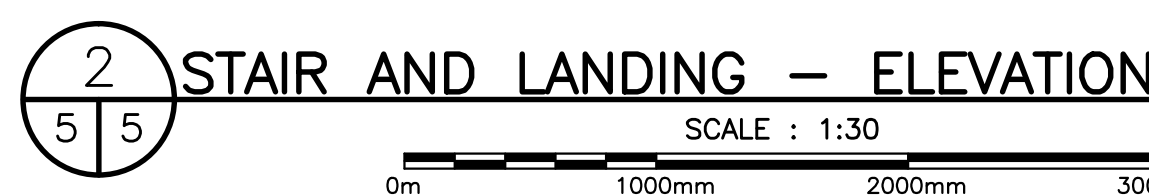
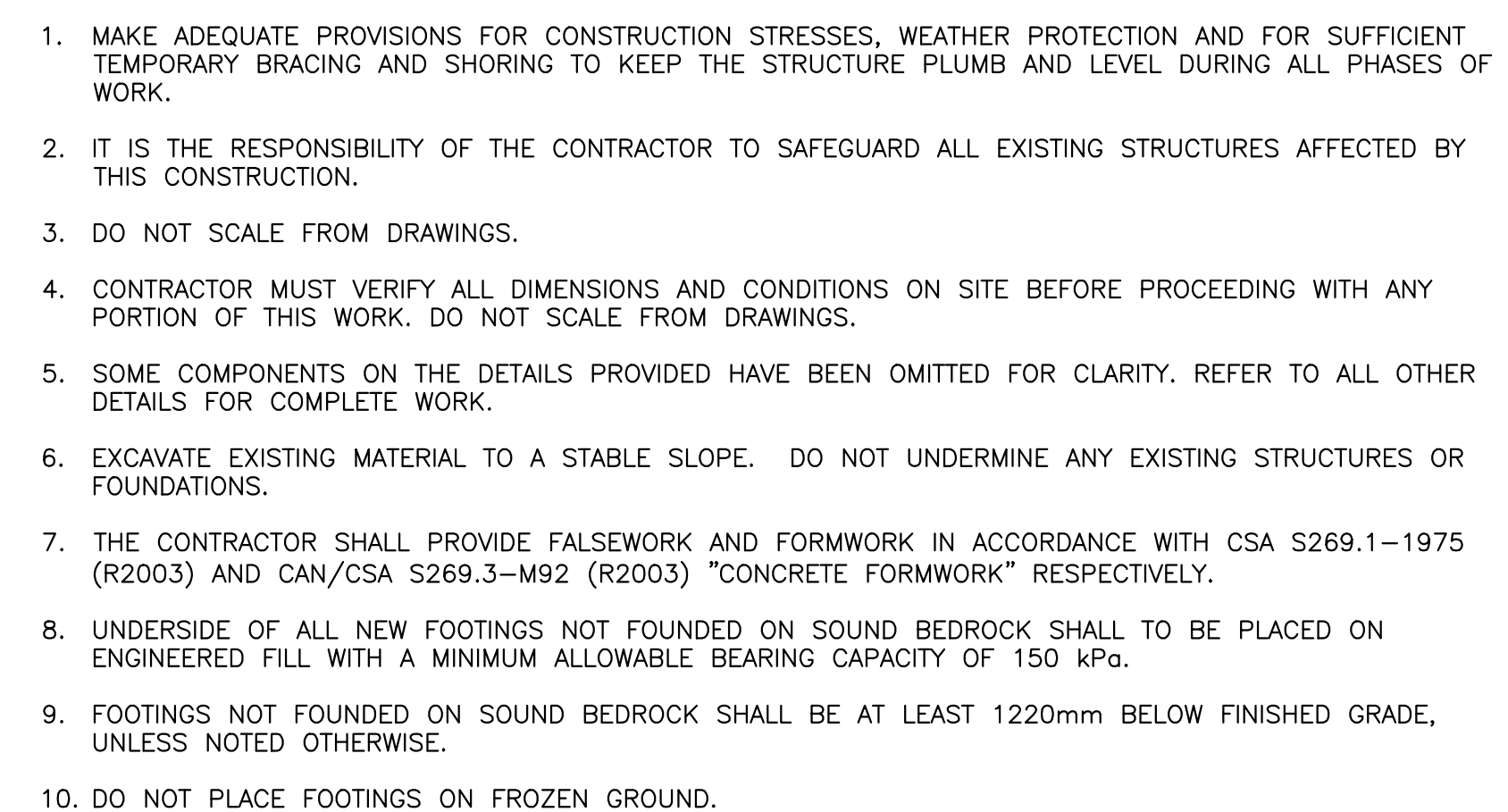
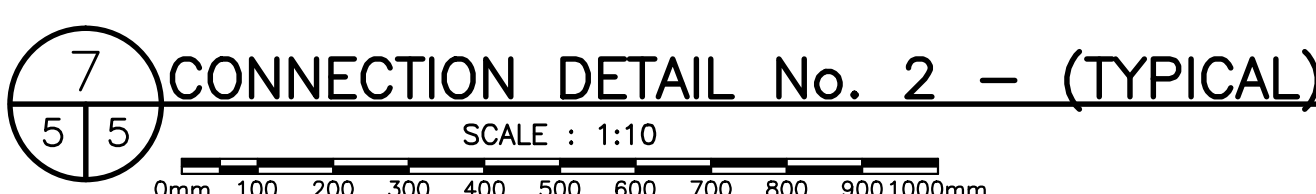
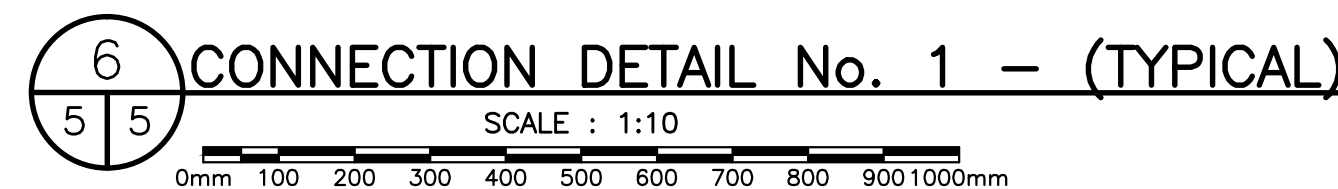
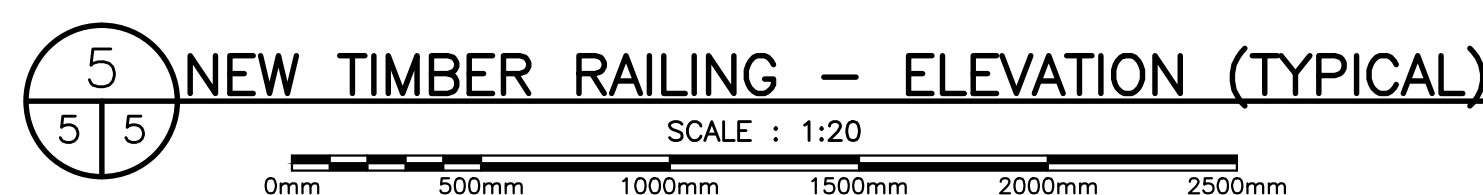


1. RAILING, GUARDS, POST FOUNDATIONS, CROSS BRACING, POOL GRATING, BOLTS/FASTENERS AND TRAP ENCLOSURE OMITTED FROM PLAN FOR CLARITY, REFER TO OTHER DETAILS AND NOTES.
2. PROVIDE ADDITIONAL CONCRETE FOOTING (300 L x 300 W x 300mm H) WITH TWO STRINGER CUPS (L76x76x6.4) FASTENED TO STRINGER WITH 1-16mm Ø GALVANIZED BOLT AND 2-16mm Ø GALVANIZED ANCHORS INTO CONCRETE FOOTING.
3. ROCK IN AREA OF NEW STAIRCASE AND LANDING SHALL BE REMOVED AS NECESSARY TO ACCOMMODATE THE NEW CONSTRUCTION. REMOVE TO A DEPTH THAT ENABLES SUFFICIENT SPACE TO INSTALL FRAMING, POOL AND CONNECTOR PLATES AND BRACING. CONFIRM IN THE FIELD WITH DEPARTMENTAL REPRESENTATIVE.



1. BOLTS AND ALL OTHER FASTENERS  
OMITTED FOR CLARITY. (SEE GENERAL  
NOTE 17)



11. USE FILL TYPES AS SPECIFIED BELOW. COMPACTION DENSITIES ARE PERCENTAGES OF MAXIMUM DENSITIES OBTAINED FROM ASTM D698 CORRECTED DRY DENSITY:
  - (1) USE TYPE 2 FILL TO UNDERSIDE OF BASE COURSE AND COMPACT TO 98%.
  - (2) PROVIDE 150mm COMPACTED THICKNESS OF TYPE 1 FILL TO UNDERSIDE OF FOUNDATION AND COMPACT TO 100%.
12. CORRECT UNAUTHORIZED OVER-EXCAVATION AS FOLLOWS:
  - (1) FILL UNDER BEARING SURFACES AND FOOTINGS WITH CONCRETE SPECIFIED FOR FOOTINGS.
  - (2) FILL UNDER OTHER AREAS WITH TYPE 2 FILL COMPACTED TO NOT LESS THAN 95% OF CORRECTED MAXIMUM DRY DENSITY.
13. HAND TRIM, MAKE FIRM AND REMOVE LOOSE MATERIAL AND DEBRIS FROM EXCAVATIONS. WHERE MATERIAL AT BOTTOM OF EXCAVATION IS DISTURBED, COMPACT FOUNDATION SOIL TO DENSITY AT LEAST EQUAL TO UNDISTURBED SOIL. CLEAN OUT ROCK SEAMS AND FILL WITH CONCRETE MORTAR OR GROUT TO APPROVAL OF DEPARTMENTAL REPRESENTATIVE.

14. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.

15. THE CONTRACTOR IN COORDINATION WITH THE DEPARTMENTAL REPRESENTATIVE SHALL BE RESPONSIBLE TO DETERMINE IN THE FIELD WHICH POST FOUNDATION DETAILS APPLIES TO EACH CASE BASED ON THE FOUNDATION CONDITION. FOUNDATION DETAILS ARE INCLUDED ON SHEET OF IS-1000. IN SOME CASES ADDITIONAL ROCK OR COMMON MATERIAL MAY HAVE TO BE REMOVED TO INSTALL THE MINIMUM FOUNDATION DIMENSION INDICATED AND POST BASE CONNECTION ALONG WITH ABOVE FRAMING MEMBERS. CONCRETE FOUNDATIONS SHALL BE INSTALLED ON COMPETENT EXISTING MATERIALS AS APPROVED BY THE DEPARTMENTAL REPRESENTATIVE. FOUNDATIONS ON ALL LOOSE OR BROKEN ROCK PRIOR TO THE PLACEMENT OF CONCRETE FOUNDATIONS ON SOUND BEDROCK MATERIAL.

16. ALL CONSTRUCTION METHODS AND MATERIALS SHALL BE IN ACCORDANCE WITH THE NATIONAL BUILDING CODE OF CANADA (NBCC), LATEST EDITION AND CSA 086.1, LATEST EDITION.

17. ALL MAJOR STRUCTURAL CONNECTIONS SUCH AS LEDGER/POST, LEDGER/STRINGERS, POST /STRINGER, POST/BASE, JOIST/ HEADER AND CROSS-BRACING/POSTS SHALL BE BOLTED AS PER THE DETAILS PROVIDED. THE MINIMUM VALUES OF END DISTANCES, EDGE DISTANCES AND SPACING FOR FASTENERS SHALL BE CONSISTENT WITH THE REQUIREMENTS OF CSA-086.1. NOT ALL OF THE BOLTED CONNECTIONS SHOWN IN THE INDIVIDUAL CONNECTION DETAILS ARE NECESSARILY REQUIRED TO BE BOLTED. DETAILS PROVIDED FOR THE CONNECTIONS SHOWN DOES INCLUDE ALL THE NECESSARY TYPICAL INFORMATION REQUIRED TO COMPLETE THE OTHER CONNECTIONS. REVIEW ALL STRUCTURAL CONNECTIONS WITH DEPARTMENTAL REPRESENTATIVE PRIOR TO START OF WORK AND TO THE FABRICATION OF ANY FASTENING PLATES. ALL STRUCTURAL CONNECTIONS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE DEPARTMENT WORKMANSHIP, THE NBCC, CSA 086.1 AND TO APPROVAL OF THE DEPARTMENTAL REPRESENTATIVE.

18. BUILT-UP 2 PLY WOODEN MEMBERS AND STRINGERS SHALL BE FASTENED TOGETHER IN ACCORDANCE WITH THE REQUIREMENTS OF THE NBCC.

19. ALL TIMBER SHALL BE PRESSURE TREATED IN ACCORDANCE WITH SECTION 06 10 00 - ROUGH CARPENTRY

20. CROSS-BRACING SHALL BE PROVIDED AS INDICATED ON THE DRAWINGS. THIS INCLUDES BRACING IN BOTH THE TRANSVERSE AND LONGITUDINAL DIRECTION AROUND PERIMETER OF ALL LANDINGS AND IN THE TRANSVERSE DIRECTION AT THE INTERMEDIATE POST LOCATIONS ALONG THE FISHWAY EXTERIOR.

21. PROVIDE AND MAINTAIN ACCESS TO FISHWAY THROUGHOUT THE ENTIRE CONSTRUCTION PHASE. PROVIDE TEMPORARY ACCESS TO APPROVAL OF THE DEPARTMENTAL REPRESENTATIVE DURING STAIRCASE REPLACEMENT.

22. STAIRCASE AND LANDINGS ARE DESIGNED FOR AN UNFACTORED LIVE LOAD OF 4.8 Kpa, IN ACCORDANCE WITH THE NBC.

