

CDM REGULATIONS AND GENERAL:

4. THE CDM REGULATIONS APPLY TO THIS PROJECT. THE CONTRACTOR/SUB CONTRACTOR SHALL UNDERTAKE THEIR LEGAL DUTIES IN THIS RESPECT.
5. THE CONTRACTOR/SUB CONTRACTOR SHALL INPUT THE DATA TO HEALTH AND SAFETY RISK BY DEMONSTRATING THE ELIMINATION, WHERE POSSIBLE, RISKS AND/OR THE MINIMIZATION OF THEIR IMPACT.
6. THE CONTRACTOR/SUB CONTRACTOR SHALL PROVIDE RECORDS AND INFORMATION FOR INCLUSION IN THE HEALTH AND SAFETY FILE. THIS IS TO INCLUDE, CERTIFICATES IN RESPECT OF THE SUITABILITY AND SPECIFICATION COMPLIANCE OF ALL MATERIALS OR MANUFACTURE PROCESS, MANUALS AND AS CONSTRUCTED DRAWINGS.
7. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE BRODY FORMER SCHEDULE OF WORKS ONLY FIGURED DIMENSIONS ARE TO BE WORKED FROM AND ALL DIMENSIONS ARE TO BE CHECKED BY THE CONTRACTOR PRIOR TO ORDERING OR WORKING.

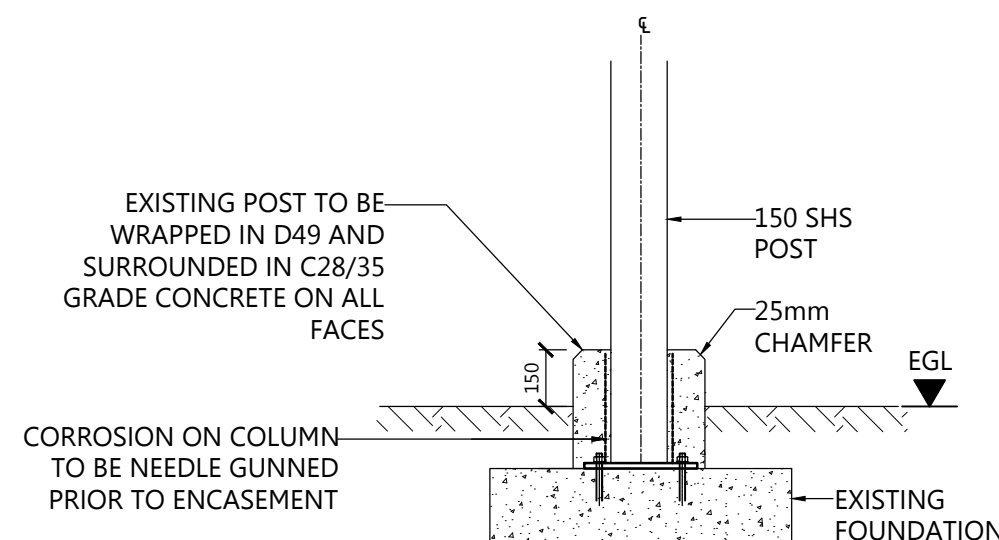
8. THE CONTRACTOR IS TO BE WHOLLY RESPONSIBLE FOR THE TEMPORARY INTEGRITY AND STABILITY OF ALL WORKS (INCLUDING ADJACENT FOUNDATIONS AND EXCAVATIONS) AT ALL TIMES DURING CONSTRUCTION. THIS SHALL INCLUDE THE DESIGN AND CONSTRUCTION OF ANY TEMPORARY WORKS NECESSARY TO IMPLEMENT THE PERMANENT WORKS.

9. STRUCTURAL STEELWORK SHALL BE EXECUTION CLASS EXC2 COMPLYING WITH BS EN 1090-1.
10. STRUCTURAL STEELWORK TO BE FROM GRADE S275 STEEL AND ALL SECTIONS TO BE HOT ROLLED AND TO BE EN 1025.
11. UNLESS NOTED OTHERWISE, ALL BOLTS USED SHALL BE A MINIMUM 16mm DIAMETER AND BE GRADE 8.8 TO BS 3692.
12. STRUCTURAL STEELWORK FABRICATION TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF BS 5950 : PARTS 1 & 2 AND THE NATIONAL STRUCTURAL STEELWORK SPECIFICATION FOR BUILDING CONSTRUCTION (SCI NO. 203/91).

13. ALL STEELWORK BELOW GROUND LEVEL TO BE WRAPPED IN D49 STEEL MESH AND SURROUNDED IN C28/35 GRADE (OLD SPEC. C35) CONCRETE PROVIDING A MINIMUM 100mm OF COVER. THIS SHALL BE TAKEN 150mm ABOVE GROUND LEVEL.

14. FABRICATOR TO TAKE ALL NECESSARY SITE DIMENSIONS TO ENSURE PROPER FIT OF PARTS AND LIAISE WITH THE CONTRACT ADMINISTRATOR REGARDING OVERALL COORDINATING DIMENSIONS. THE FABRICATOR SHALL DESIGN CONNECTIONS WHERE THESE ARE NOT ALREADY DETAILED. FABRICATION DRAWINGS SHALL BE SUBMITTED TO THE CONTRACT ADMINISTRATOR FOR APPROVAL.

15. ALL EXISTING GALVANISED STEEL MEMBERS ARE TO BE SUITABLY PREPARED PRIOR TO APPLICATION OF 3NO COATS OF EPOXY/POLYURETHANE. ANY PREPARED CORRODED STEEL ARE TO SPOT PRIMED WITH A SURFACE TOLERANT ALUMINUM PRIMER, FOLLOWED BY ONE FULL COAT. THE SECOND COAT IS TO BE A HIGH BUILD EPOXY COLOUR COAT. THIS WILL BE FOLLOWED BY A FULL COAT OF TWIN PACK POLYURETHANE. THE NEW TOTAL FILM THICKNESS WILL BE A MINIMUM OF 300um.



TYPICAL COLUMN
REPAIR & WRAPPING DETAIL
1 : 20