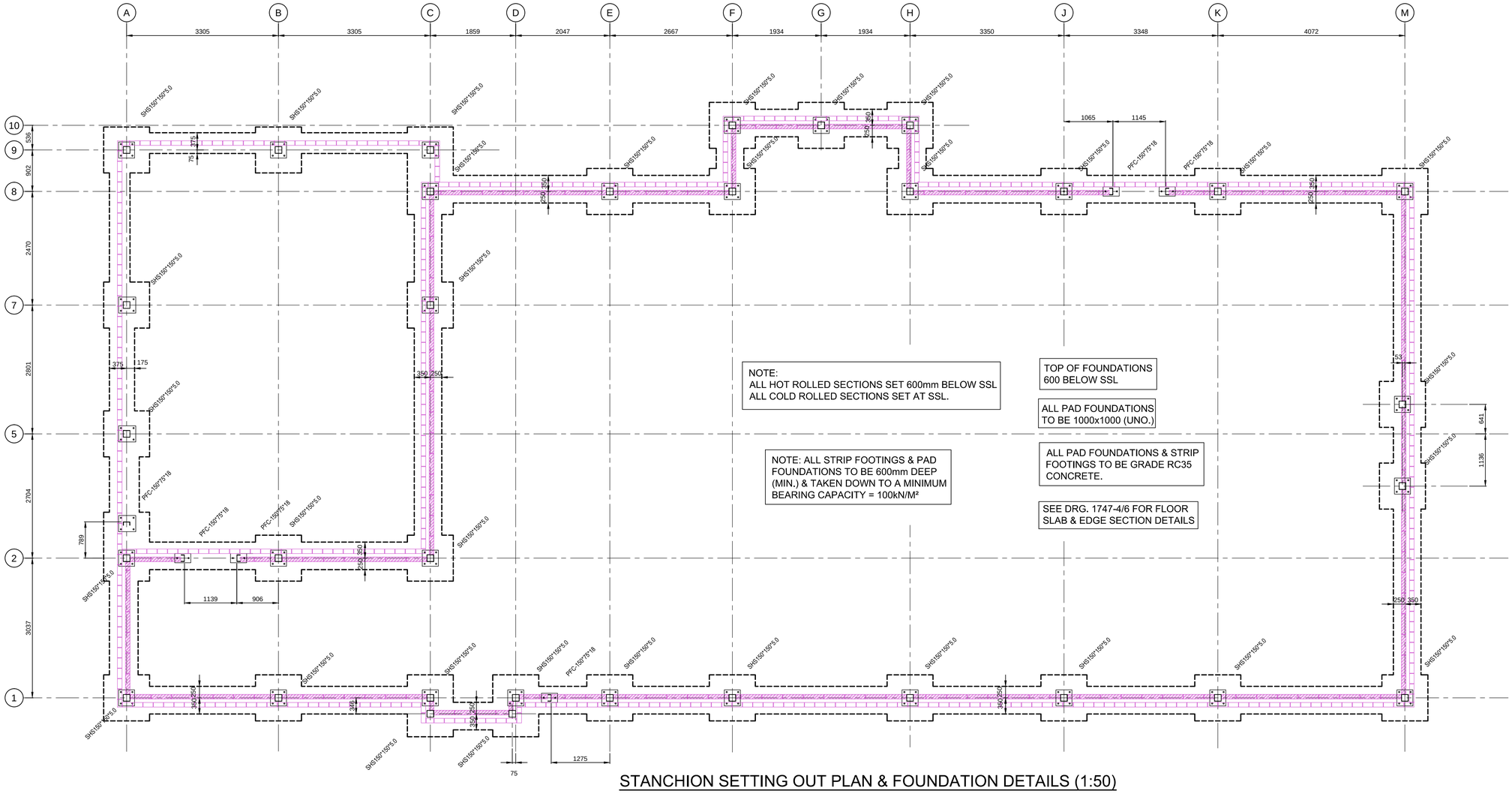
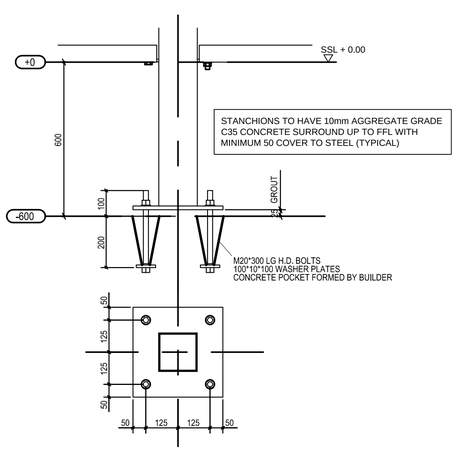
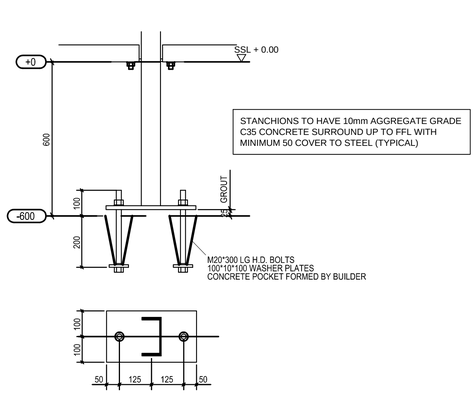
DO NOT SCALE THIS DRAWING. IF IN DOUBT ASK



STANCHION SETTING OUT PLAN & FOUNDATION DETAILS (1:50)



SHS / PFS / RHS COLUMN DETAIL



PFC COLUMN DETAIL

NOTES

A1

GENERAL

1. ALL SCA DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS DRAWINGS.

STRUCTURAL STEELWORK.

2. ALL STEELWORK IS TO BE IN ACCORDANCE WITH ENGINEERS SPECIFICATION FOR STRUCTURAL STEELWORK AND THE CURRENT EDITION OF THE NATIONAL STRUCTURAL STEELWORK SPECIFICATION.

3. ALL STEELWORK IS TO BE GRADE S355 JR TO BS EN 10025 UNLESS NOTED OTHERWISE AND DESIGNED & FABRICATED TO BS 5950.

4. ALL BOLTS OTHER THAN HOLDING DOWN BOLTS SHALL BE GALVANISED, SHERARDISED OR SIMILAR. GRADE 8.8

5. ALL NEW STEELWORK IS TO BE WIRE BRUSHED TO REMOVE MILL SCALE & RUST, AND IS TO BE COATED WITH ONE COAT OF HIGH BUILD ZINC PHOSPHATE PRIMER TO A MINIMUM DRY FILM THICKNESS OF 75 MICRONS.

6. CONNECTION DETAILS ARE GENERALLY TO BE PREPARED BY THE STEELWORK SUBCONTRACTOR (IN ACCORDANCE WITH OUR CALCULATIONS) EXCEPT WHERE SHOWN. GRADE 8.8 BOLTS SHOULD BE USED THROUGHOUT.

7. ALL GLAZING, CLADDING AND SIGNAGE TO BE DESIGNED TO RESIST A CHARACTERISTIC WIND LOAD = ± 1.0kN/M²

8. AFTER ERECTION ALL DAMAGED AREAS TO BE TOUCHED UP BY THE ERECTOR WITH AN APPROVED PRIMER TO THE SATISFACTION OF THE ENGINEER.

9. EXTERNAL STEELWORK TO BE PREPARED AS NOTE 5 AND COATED WITH ONE COAT EPOXY RICH PRIMER TO 75 MICRONS FOLLOWED BY TWO COATS OF EPOXY M.I.O. AT 75 MICRONS PER COAT.

10. A PROPRIETARY NON SHRINK GROUT SHALL BE PROVIDED TO ALL BASE-PLATES, CAST TO MANUFACTURERS RECOMMENDATIONS.

11. CHS COLUMNS ARE TO HAVE ALL WELDS & BLEMISHES GROUND FLUSH WITH THE COLUMN SURFACE TO PROVIDE A SMOOTH FINISH.

12. TUBULAR TIES TO BE USED BETWEEN THE PURLINS.

13. ALL CLEADER ANGLES NOT INDICATED AS HOT ROLLED TO BE SUPPLIED BY ROOF & WALL CLADDING CONTRACTOR.

14. ANY COLUMNS ENCASED IN MASONRY TO HAVE 2 COATS OF RIW (OR SIMILAR). ALL STEELWORK SUPPORTING EXTERNAL MASONRY TO BE HOT DIP GALVANISED.

15. AFTER ERECTION ALL DAMAGED AREAS TO BE TOUCHED UP BY THE ERECTOR WITH AN APPROVED PRIMER TO THE SATISFACTION OF THE ENGINEER.

16. HD BOLTS
HOLDING DOWN BOLT ASSEMBLIES TO BE SUPPLIED BY STEELWORK CONTRACTOR AND SET IN BASES BY GC, IN TAPERED BOXES AND FREED WHILST CONCRETE IS GREEN TO GIVE 75mm FREE MOVEMENT AT TOP. THREADS TO BE GREASED AND PROTECTED.

17. GROUT
GROUT TO BE 'FEB MASTERFLOW 928' NON SHRINK GROUT, OR EQUIVALENT APPROVED, USED IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

18. PROPRIETARY MATERIALS
TO BE USED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

19. REINFORCEMENT
WHERE NECESSARY, REINFORCEMENT TO BE SYMMETRICALLY DISPLACED TO FACILITATE INSTALLATION OF HD BOLTS.

Rev.	Description	By	Date
A	REDRAWN TO LATEST ARCHITECTS DETAILS	NC	MAY 24

Client
CHICKEN CABINS LTD.

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SCA

Title
FOUNDATION DETAILS & STANCHION SETTING OUT PLAN

Project Manager/ Checked	Drawn By	Scale	Date
GS	NC	AS SHOWN	FEB. 2022

Drawing Number 1747-4/5

Rev. A