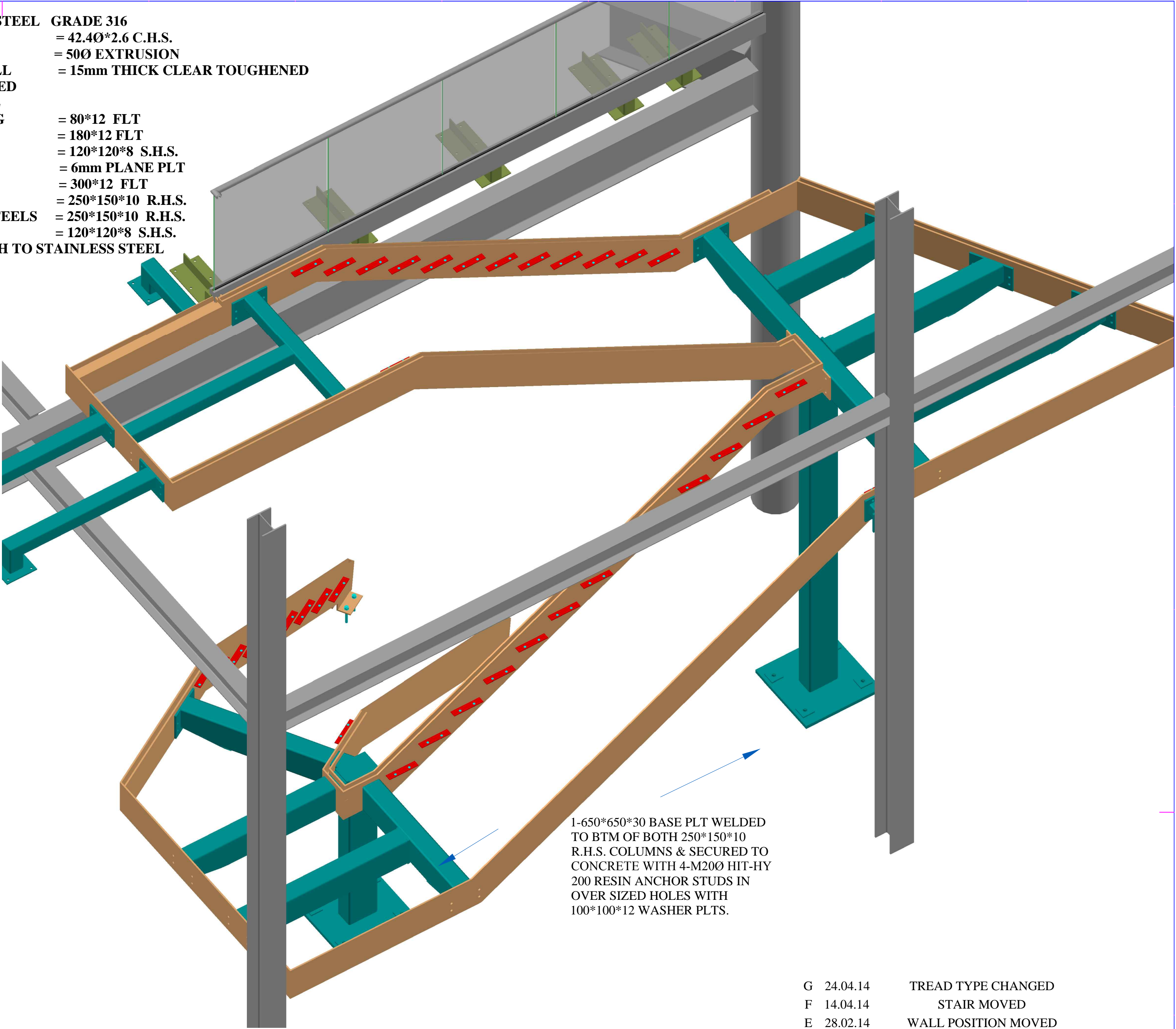


- STAINLESS STEEL GRADE 316
- WALL RAIL = 42.4Ø*2.6 C.H.S.
- HAND RAIL = 50Ø EXTRUSION
- GLASS INFILL = 15mm THICK CLEAR TOUGHENED
- HEAT SOAKED MILD STEEL
- BASE FIXING = 80*12 FLT
- FASCIA PLT = 180*12 FLT
- BOX BEAM = 120*120*8 S.H.S.
- TREADS = 6mm PLANE PLT
- STRINGERS = 300*12 FLT
- COLUMNS = 250*150*10 R.H.S.
- LANDING STEELS = 250*150*10 R.H.S.
- 120*120*8 S.H.S.
- SATIN FINISH TO STAINLESS STEEL



1-650*650*30 BASE PLT WELDED TO BTM OF BOTH 250*150*10 R.H.S. COLUMNS & SECURED TO CONCRETE WITH 4-M20Ø HIT-HY 200 RESIN ANCHOR STUDS IN OVER SIZED HOLES WITH 100*100*12 WASHER PLTS.

FIRST FLOOR BALUSTRADE SECURED TO SHOE CHANNEL ASSY RUNNING FULL LENGTH OF FIRST FLOOR EDGE. MANUFACTURED FROM 120*120*8 S.H.S. AND 1-200*12 FLT WITH 1-100*12 FLT AS WELDED UNIT. SUPPORTED ON 100*100*5 S.H.S.STUBS AND BOLTED TO FIRST FLOOR SLAB WITH 4-M16Ø SCREWED RODS TO EACH 600*250*10 BASE PLT & SECURED WITH WASHER PLTS TO UNDERSIDE.

FIRST FLOOR BALUSTRADE GLASS SECURED TO STEEL FRAME UNDER COMPUTER FLOOR WITH PRE FABRICATED SHOE / CHANNEL ASSY.

EXTRUDED STAINLESS STEEL PROFILED HAND RAIL & GLASS EXTENDED 300 PAST BTM NOSING AND RETURNED DOWN GLASS TO STRINGER AS STAIR 4.

30*30*3 R.S.A. WELDED TO BTM EDGE OF INNER STRINGERS BY A.M.I. TO SUPPORT UNDER DRAWN BOARDING, BY OTHERS. OUTER STRINGER CLAMPING PLT BOLTED TO MAIN STRINGER WITH M16Ø BOLTS FROM INSIDE STAIR UNDER TREADS.

- G 24.04.14 TREAD TYPE CHANGED
- F 14.04.14 STAIR MOVED
- E 28.02.14 WALL POSITION MOVED
- D 09.09.13 TOP LANDING SUPPORTAMENDED
- C 22.08.13 LANDING STEELS OMITTED
- B 07.08.13 LANDING BRACING ADDED
- A 23.07.13 IN HOUSE AMENDMENT

Rev	Date	Amendment	Drawn	App
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A.M.I.

Project Loughborough University

Client

Dwg Title STAIR THREE
STAIR AND BALUSTRADE
GENERAL ARRANGEMENT

Scale NTS	Drawn M,S	Approved
Date JUL 13	Path	
Project No.	Dwg No. 030613-301	Rev G