



ROTATED 3D VIEW ON SPIRAL STAIRCASE & BALUSTRADE - GROUND TO 1ST FLOOR LEVEL

- NOTES:
1. STEELWORK GRADES: MEMBER = S355, PLATES = S275.
  2. STEELWORK FINISH = ALL STEELWORK TO BE GALVANISED & POWDER COATED (RAL 7021)
  3. STEELWORK SETTING OUT TO SUIT REF DRAWINGS. ALL DIMENSIONS TO BE CHECKED/ APPROVED.
  4. STEELWORK TOS & FLOOR LEVELS AS NOTED.
  5. SPIRAL STAIR CONSTRUCTION:  
101.6x10CHS INNER SUPPORT COLUMN.  
114.3x5CHS OUTER SUPPORT COLUMN.  
5mm FOLDED PLATE OPEN TREADS WITH BACK RISER TO CLOSE GAPS TO MAXIMUM 100mm.  
250x10mm HELICAL OUTER STRINGER.
  6. TYPICAL BALUSTRADE CONSTRUCTION:  
40x12mm HALF ROUND HANDRAIL (1000mm ABOVE STAIR NOSINGS & 1100mm ABOVE LANDING/ FFL).  
40x10 FALT BAR BOTTOM RAIL ON RETURNS.  
21.3x3.2 CHS BALUSTRADE INFILL BARS (MAXIMUM GAP = 100mm).
  7. BASEPLATE DETAILS AS SHOWN.
  8. TIMBER FINISHES TO TREADS/ LANDING AS SHOWN (BY OTHERS)
  9. ISSUED FOR REVIEW/COMMENT/APPROVAL.

1	27-01-23	ISSUED FOR REVIEW/COMMENT/APPROVAL			
Rev	Date	Description			
Project					
Constitution					
Address					
Camden, London					
Title					
Spiral stair - 3D VIEW GA2					
Project Ref No					
Q-2303					
Drawn	10/01/23	Checked	27/01/23	Scales	1:5 1:7.5 1:10
Northbourne Engineering Ltd (NEL)					
Address: Unit 3, Rear Of The Malthouse, Easole Street, Nonington, Dover, Kent, CT15 4HF					
Office phone number: 01304 842858					
www.northbourne-engineering.co.uk					
GA Drg No					
GA-CC-SS-04					