

Stair Constraints:
 Total rise = 3600mm
 Flights = 2 no. @ 1800mm ea.
 Risers = 24 no. @ 150mm ea.
 Goings = 300mm ea.
 Width = nom. 1800mm (between finishes)
 Clear width = nom. 1600mm (between handrails)
 (NB: Refer also to dwgs 222586-AZ-103 & 110)

Stainless steel elliptical handrail 50mm wd x 35mm dp @ 1100mm above landings and corridors
 All ends and edges to be rounded to prevent impact injury.

200mm dp x 44mm wd timber slats @ 244 ctrs fixed in timber frame within opening
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All ends and edges to be rounded to prevent impact injury.
 Stainless steel elliptical handrail 50mm wd x 35mm dp @ 1100mm above landings and corridors

Stainless steel elliptical handrail 50mm wd x 35mm dp @ 90mm above pitch line

Stainless steel elliptical handrail 50mm wd x 35mm dp @ 1100mm above landings and corridors

22mm Ø rods @ 122mm ctrs fixed to flat plate top and bottom. Bottom flat to run parallel to precast stair upstand to allow max 90mm gap

Precast concrete stair in accordance with Structural Engineer's design and specification
 200mm dp x 44mm wd timber slats @ 244 ctrs fixed against wall over opening

Precast concrete stair unit to have upstand to 30mm above concrete stair finish pitch line to provide solid fixing for balustrade and remove void in accordance with Approved Document Part k

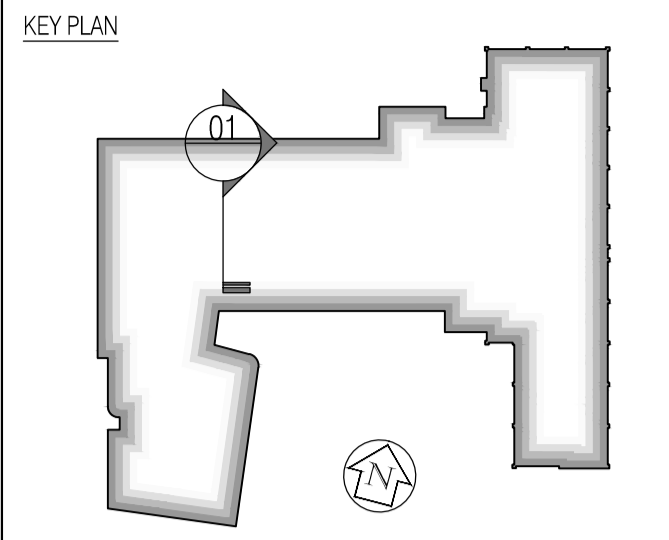
Concrete support wall in accordance with Structural Engineer's design and specification

In situ concrete stair shear wall in accordance with Structural Engineer's design and specification

Stair fixing support angle in accordance with Structural Engineer's design and specification in accordance with Manufacturer's design and instructions

For continuation, please refer to dwg: 222586-AZ-202

NOTES: Do not scale this drawing. All dimensions to be checked on site prior to commencement or manufacture.



- General Notes**
- All concrete/steelwork to be confirmed by Structural Engineer.
 - All concrete/steelwork shown indicative of sizes and locations only.
 - All structural information to be in strict accordance with the Structural Engineer's design, details and specification.
 - All mechanical, electrical, plumbing and ventilation information to be in strict accordance with the Mechanical and Electrical Engineer's design, details and specification.

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
01	11.10.10	RKC	CJ	Apollo Issue - Final Coordination by Apollo

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Client


Project Title
 Woodside
 Inclusive Learning Campus

Drawing Title
 Stair Sections and Details
 Hall Main Stair
 Block Z

Drawn by: RKC	Scale: 1:20@A1	Date: 28.04.10
Designed by: FCG	Checked by: CJ	Approved by: AC

File Ref.: 0200020206-4002020206-02-ZAR-040-00-DETAIL-00-04-0103
 222586-AZ-401-0103 - REV 01-14/04/2010 14/04/2010 14:13:43

Drawing No. 222586-AZ-401	Rev. 01
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01 Main Stair Section
 Scale: 1:20