



Scale <b>AS SHOWN</b>	Job No. <b>3873</b>	Dwg No. <b>301</b>	Rev <b>B</b>
Date <b>06-09-2019</b>		SHEET <b>1</b>	

- NOTES:**
- All levels and dimensions to be checked on site.
  - This drawing to be read in conjunction with the Architectural Drawings.
  - All concrete work to comply with SABS 1200g.
  - Concrete class :-
    - Pilecaps & ground beams 25 Mpa
    - Strip footings & bases 25 Mpa
    - Columns, shear & lift walls 30 Mpa
    - Slabs, beams & staircases 30 Mpa
    - Retaining walls 30 Mpa
    - Surface beds 30 Mpa
    - Blinding 10 Mpa
  - Cover to reinforcement :-
    - Pilecaps & ground beams 50mm
    - Strip footings & bases 50mm
    - Columns - below ground 50mm
    - Columns - above ground 30mm
    - Shear & lift walls - below grd. 50mm
    - Shear & lift walls - above grd. 30mm
    - Slabs, beams & staircases 30mm
    - Slabs - on the ground - Bot. 50mm
    - Slabs - on the ground - Top 30mm
    - Retaining walls - earth face 50mm
    - Retaining walls - front face 30mm
  - All foundation excavations to be inspected by the engineer prior to casting of concrete.
  - All reinforcing fixing to be inspected by the engineer prior to casting of concrete.
  - Six cubes to be taken per pour. Three to be tested at seven days, the remainder at twenty eight days, the results to be forwarded to the engineer.
  - Contractor to construct a blinding layer if soil conditions result in reinforcement cover not being maintained.
  - All structural concrete to be cured for a minimum of five days.
  - Brickwork shown hatched are load bearing. All load bearing brickwork to be 14mpa nfx. Top of all brickwork to receive 2 layers of 3 ply malthoid on smooth rendered surface.
  - All single skin brickwork to be stopped 2 courses below soffit of slab and completed after props have been removed.
  - All concrete plaster and brickwork plaster inter-faces to receive v-joint.
  - The engineer requires 48hrs notice for all inspections.
  - Setting out to architect's details.

- NOTES:**
- All work to comply with the national building regulations sans 10400 & sans 1200
  - Figured dimensions to be taken in preference to scaled dimensions.
  - all dimensions and levels must be confirmed on site by contractor prior to the commencement of any work.
  - This drawing is subject to copyright via the copyright act no. 98 of 1978, this drawing may not be distributed or copied without written permission of the author.

Rev.	Amendment	App.	Date
B	REVISED ACCORDING TO ARCHITECT LAYOUT	SM	19.09.19
A	ISSUED FOR INFORMATION	SM	11.07.19

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Client			
Project	<b>MANDENI YOUTH ENTERPRISE</b>		
Description	<b>RAMP AND STAIRCASE LAYOUTS AND DETAILS</b>		
Approved	Designed by	EM/SM	
	Drawn by	SM	
	Checked by	CM	
Date :			
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