

Cad Manual

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1100 C01 N02.docx

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WINDOWS



Component	Dimensions	Orientation	symbol
Window - basement	Single-Light 1212x 500mm	West	
Window - basement	Single-Light 1212x 500mm	West	
Window - basement	Single-Light 1212x 500mm	South	
Window - basement	Single-Light 1212x 500mm	South	
Window - basement	Single-Light 1212x 500mm	East	





Component	Dimensions	Orientation	symbol
Window- ground floor	Single-Light 612x 2412 mm	North	
Window- ground floor	Curtain Wall	North	
Window- ground floor	Single-Light 612x 2412 mm	West	
Window- ground floor	Two-Light Horizontal 12x14 M	West	
Window- ground floor	Curtain Wall	South	
Window- ground floor	Two-Light Horizontal 12x14 M	West	
Window- ground floor	Curtain Wall	South	
Window- ground floor	Two-Light Horizontal 12x14 M	East	
Window- ground floor	Two-Light Horizontal 16x35M	East	






WINDOWS

Component	Dimensions	Orientation	symbol
Window- 1st floor	Two-Light Horizontal 12x14 M	North	
Window- 1st floor	Two-Light Horizontal 12x12 M	West	
Window- 1st floor	Two-Light Horizontal 12x12 M	West	
Window- 1st floor	Single-Light 612x 2212 mm	West	
Window- 1st floor	Two-Light Horizontal 12x14 M	South	
Window- 1st floor	Curtain Wall	South	
Window- 1st floor	Single-Light 612x 2212 mm	East	
Window- 1st floor	Two-Light Horizontal 16x35 M	East	

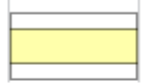


DOORS

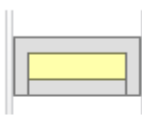




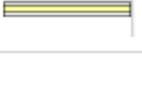
Component	Dimensions	symbol
Door basement (interior)	Single-Flush 912 x2113 mm	
Door basement (interior)	Single-Flush 912 x2113 mm	
Door basement (interior)	Single-Flush 912 x2113 mm	
Door basement (exterior)	Single-Flush 912 x2113 mm	







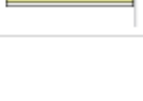
Component	Dimensions	symbol
Door ground floor(exterior)	Curtain wall Sgl Glass	
Door ground floor(exterior)	Curtain wall-store-front- dbl	
Door ground floor(interior)	Single-Flush 912 x2113 mm	
Door ground floor(interior)	Single-Flush 912 x2113 mm	

Component	Dimensions	symbol
Door 1st floor (interior)	Single-Flush 912 x2113 mm	
Door 1st floor (interior)	Single-Flush 912 x2113 mm	
Door 1st floor (interior)	Single-Flush 912 x2113 mm	
Door 1st floor (interior)	Single-Flush 912 x2113 mm	
Dor 1st floor (exterior)	M_curtain- wall-store front- Dbl	




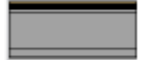


WALLS


Component	Dimensions	Symbol
Basement- exterior wall	Basic Wall Concrete 546 mm	
Basement- interior wall	Basic wall inner/concrete- 150mm	
Basement-interior wall	Basic wall internal wall- 100mm	

Component	Dimensions	Symbol
Ground floor- exterior	Basic Wall Ext- 466 mm Brick/Brick-108-250- 108	
Ground floor- exterior	Basic Wall Ext- mm Brick/Wood	
Ground floor- interior	Basic wall inner/concrete- 150mm	
Ground floor- interior	Basic wall internal wall- 100mm	
Ground floor-interior	Basic wall Inner/concrete- 150mm w/tiles	
Ground floor- interior	Basic Wall internal wall- 100 mm w/tiles	

Component	Dimensions	Symbol
1st floor- exterior	Basic Wall Ext- 466 mm Brick/Brick-108-250- 108	
1st floor- exterior	Basic Wall Ext- mm Brick/Wood	
1st floor- interior	Basic wall internal wall- 100mm	
1st floor- interior	Basic wall internal wall- 100mm	
1st floor- interior	Basic wall inner/concrete- 150mm	
1st floor- interior	Basic wall Inner/concrete- 150mm w/tiles	
1st floor- interior	Basic Wall internal wall- 100 mm w/tiles	

FLOOR/ROOF/BALCONY/STAIRS



Component	Dimensions	Symbol
Basement floor	floor suspended- 300mm LW Concrete	
Ground floor	Floor concrete heating-215 mm - tiles	
Ground floor	Floor concrete heating- 215mm- wood	
1st floor	Floor posi joist w/floor heating- 394mm- wood	
1 st floor	Floor posi joist w/floor heating- 394mm- tiles	
Exterior floor	floor 01 generic- 300 mm3	

Component	Dimension	Symbol
Roof	Basic Roof 01 Generic- 400 m2	

Component	Dimension	Symbol
Balcony	Railining 900 mm Steel Wire W Pipe	

Component	Dimensions	Symbol
Stair basement(interior)	Cast-in-Place stair Monolithic- 255mm going-180mm riser	
Stair basement(exterior)	Cast-in-Place stair Monolithic- 255mm going-180mm riser	
Stair ground floor (interior)	Cast-in-Place stair Monolithic- 255mm going-180mm riser	
Stair 1st floor (interior)	Cast-in-Place stair Monolithic- 255mm going-180mm riser	

FURNITURES

Component	Dimensions	Symbol
Basement- wasching machine	Washing_machine_1 1368 1250x325x50	
Basement-dryer	Dryer_323	

Component	Dimensions	Symbol
Ground floor- sink	M.Lavatory-Vanity 750 mm x 450mm	
Ground floor- sink	Roca_Diverter_440 x440_basin_4445	
Ground floor- toilet	Australian_Disabled _Toilet_Suite_5769	
Ground floor- shower	ADA_Shower_seta_4 472 36" x 36" ADA	
Ground floor- handled shower	Handheld_shower_r ose_with_optiona_r ail_13908 Type 1	
Ground floor- bath	M_Bath Tub_Maestro 914 mm x 1676 mm	
Ground floor- kitchen	Small_Kitchen_- _Revit_2011_11228	

Component	Dimensions	Symbol
1st floor- sink	Hand_Basin_9431	
1st floor- bath	M_Bath Tub_Maestro 914 mm x 1676 mm	
1st floor- toilet	Toilet	

For better work with Revit and to minimize the barriers of working together with Revit we made a connection with the school disk from home. We also created a table, which You can see below, with date, name of person and changes. It help us with communication between us and our work in Revit. Every time when someone add something or delete he/she need to write when he/she made a changes and why. Then the rest group can see if they are still need to fix it or is done. If we add something then we click “Synchronize with Central” and then “Relinquish all mine”- Then the rest group members can see changes. If we want to see changes then we click “Reload Latest”.

REVIT

Date – Who – What

22.05.14 – Daniels – Stairs

23.05.14 – Daniels – Foundation

25.05.14 -- Ahsan-- Foundation Sewer plan

25.05.14 -- Ahsan-- Legend Sewer plan

26.05.14 – Daniels – Column in the gr. Floor.

26.05.14-- Ahsan-- Rafter plans: Hollow slab, Posi joist.

28.05.14-- Ahsan-- numbering in foundation sewer plan

28.05.14--Ahsan-- Pumbing plans for. Ground floor, 1st floor and Basement plan.

29.05.14 – Daniels – Fire section, and detail section

02.06.2014-- Ahsan-- Heating plan for all 3 levels

04.06.2014-- Ahsan -- Ventilation plan for all 3 levels and Location plan.

04.06.2014 – Daniels – Floor Plans for printing

05.06.2014-- Ahsan-- Electricity plan for all 3 levels.

08.06.2014 – Daniels – Details the views

09.06.2014-- Ahsan-- Location plan, ventilation plans and floor heating .

 Batten

 Brick

 Mdf board

 Concrete

 Plywood

 Gravel

 Hard Insulation

 Insulation

 Light weight concrete

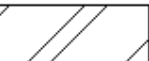
 Plasterboard

 Soil

 Tiles floor

 Wood

 Wood floor

 Steel

In Revit we are using font „Arial“:

Headline: 5,0mm

Normal text: 2,5mm

Every drawings and documents are done according our Drawing list.