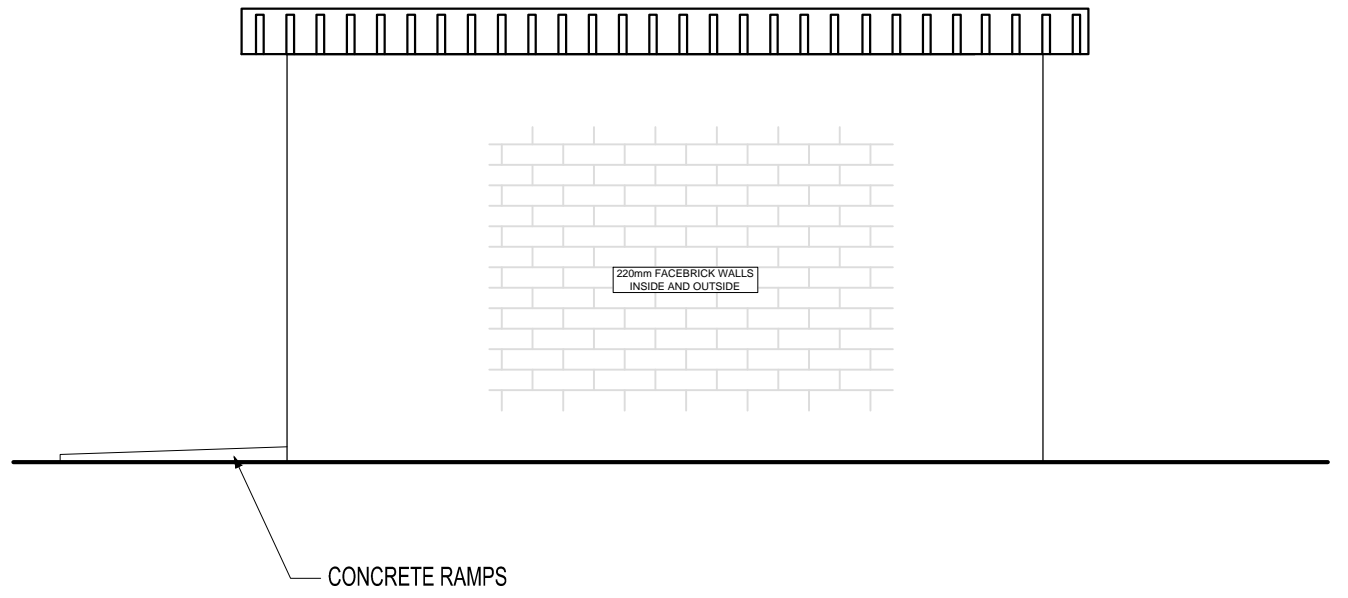
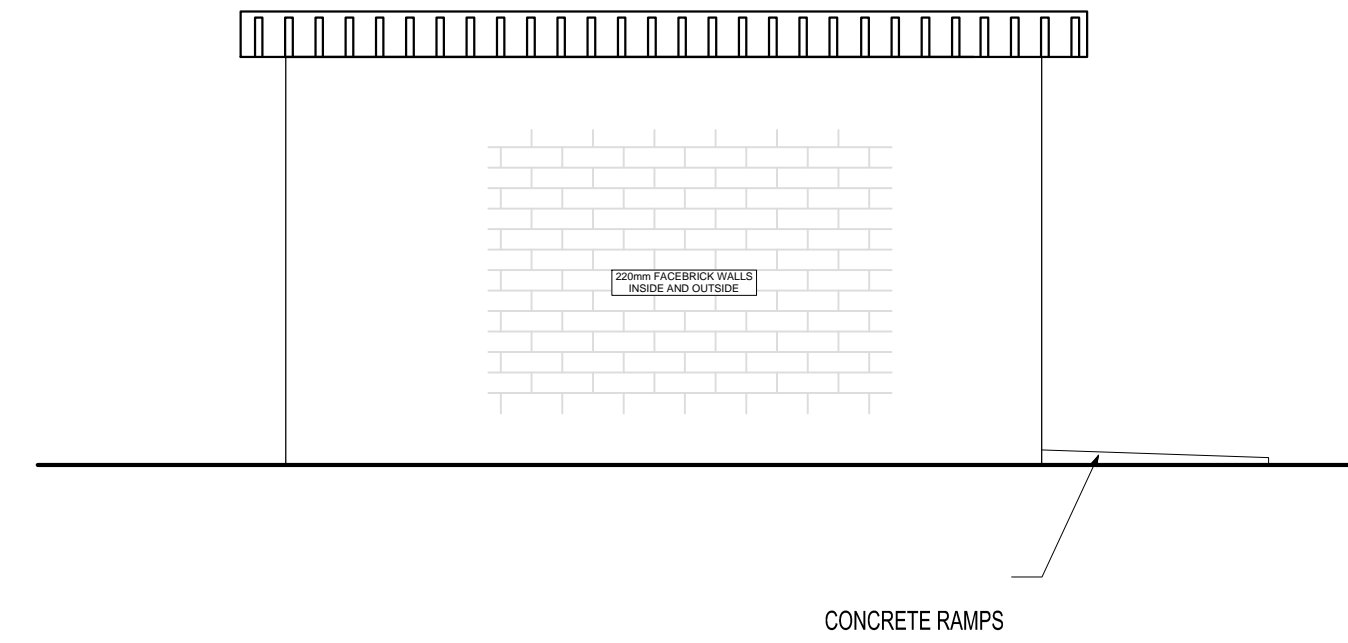


NOTES:

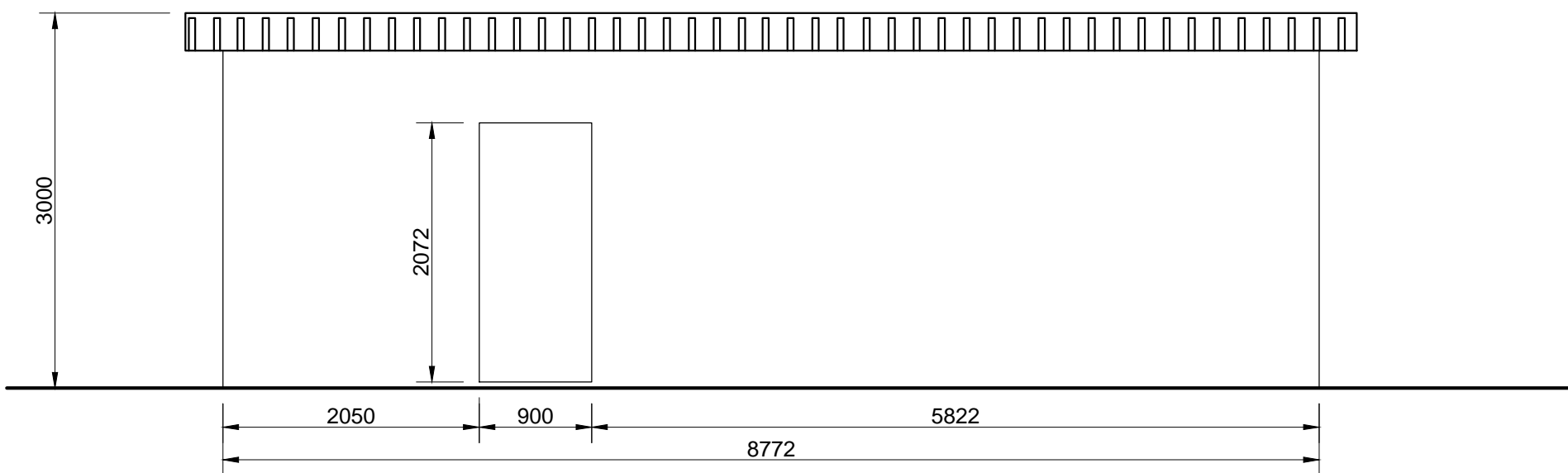
1. USE 35 MPa CONCRETE FOR ALL STRUCTURAL CONCRETE WORK
2. USE 15 MPa CONCRETE FOR ALL MASS CONCRETE AND BLINDING LAYERS.
3. PRECAST ITEMS; 30 MPa
4. FOUNDATIONS ; 15 MPa (FOR NORMAL CONDITIONS)
5. REBAR FOR CONCRETE TO COMPLY WITH SABS STANDARDS AND BENT TO SANS 282:2011
6. REBAR TO BE CLEAN OF RUST AND OILY SUBSTANCES BEFORE FIXING
7. USE 350W STEEL FOR ALL STRUCTURAL STEEL WORK
8. ALL WORK TO BE DONE IN ACCORDANCE WITH SANS 1200
9. DISCREPANCIES TO BE REPORTED TO ENGINEER IMMEDIATELY
10. DIMENSIONS TO BE CONFIRMED ON SITE
11. ENGINEER TO INSPECT REBAR BEFORE CONCRETE IS CAST
12. ENGINEER TO BE NOTIFIED AT LEAST 24 HRS AHEAD OF TIME FOR INSPECTION
13. CAST CONCRETE TO BE PROPERLY CURED FOR 28 DAYS
14. ALL BRICKWORK TO HAVE A MIN STRENGTH OF 10.5MPa
15. MORTAR TO BE CLASS II
16. ALL STEELWORK AND ACCESSORIES SHALL BE PROTECTED WITH HOT DIPPED GALVANIZING AFTER MANUFACTURING.
17. ALL DIMENSIONS SHOWN IN MILLIMETERS UNLESS OTHERWISE STATED.
18. CENTER OF PALES, 09 PALES PER 2m SECTION 195mm.
19. CENTER OF PALES, 10 PALES PER 2m SECTION 175mm.
20. CENTER OF PALES, 13 PALES PER 2m SECTION 145mm.
21. BURGLAR PROOF WIRE TO BE FIXED ON TOP OF CONCRETE FENCE.



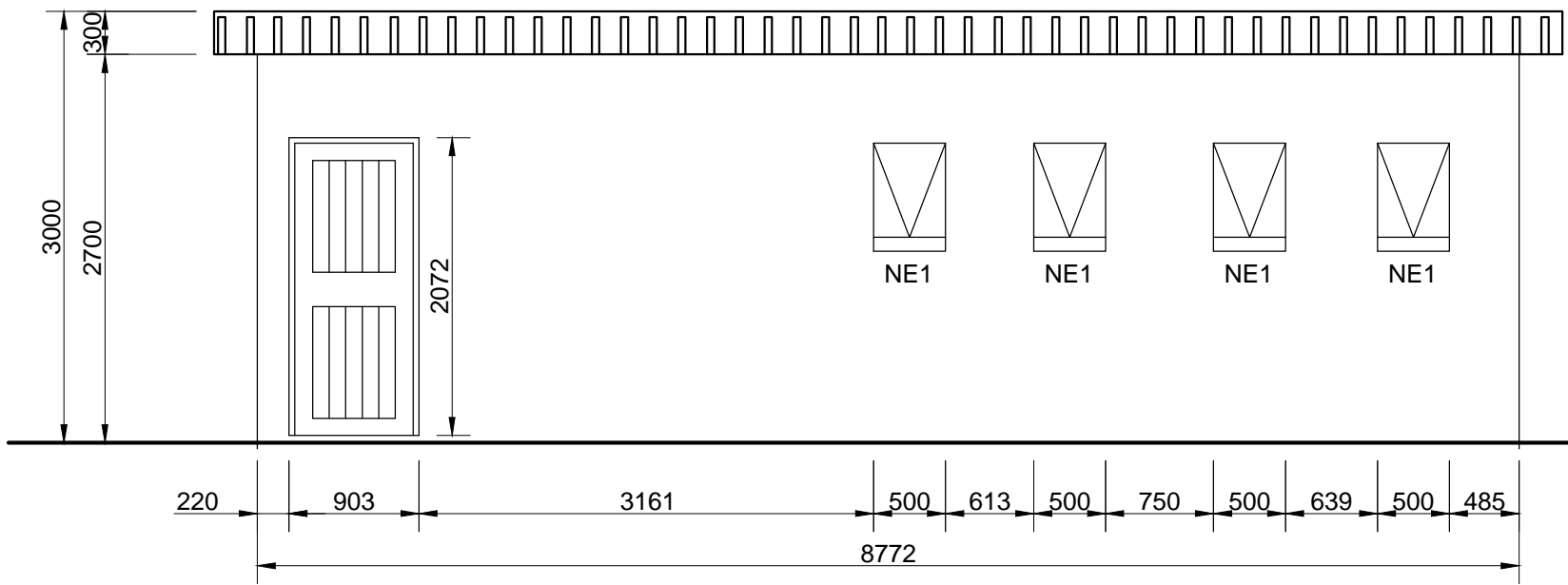
WEST ELEVATION
SCALE 1:50



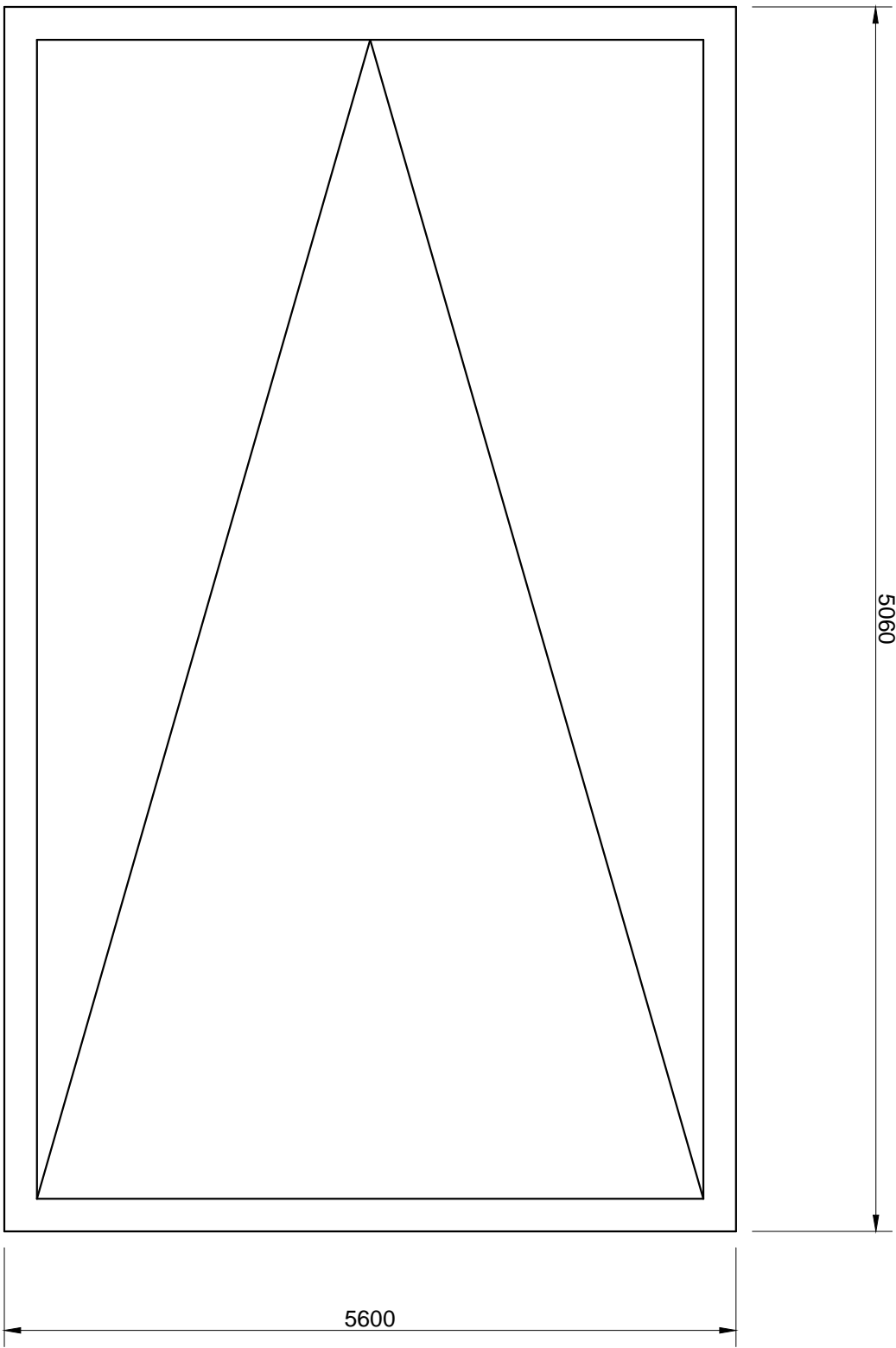
EAST ELEVATION
SCALE 1:50



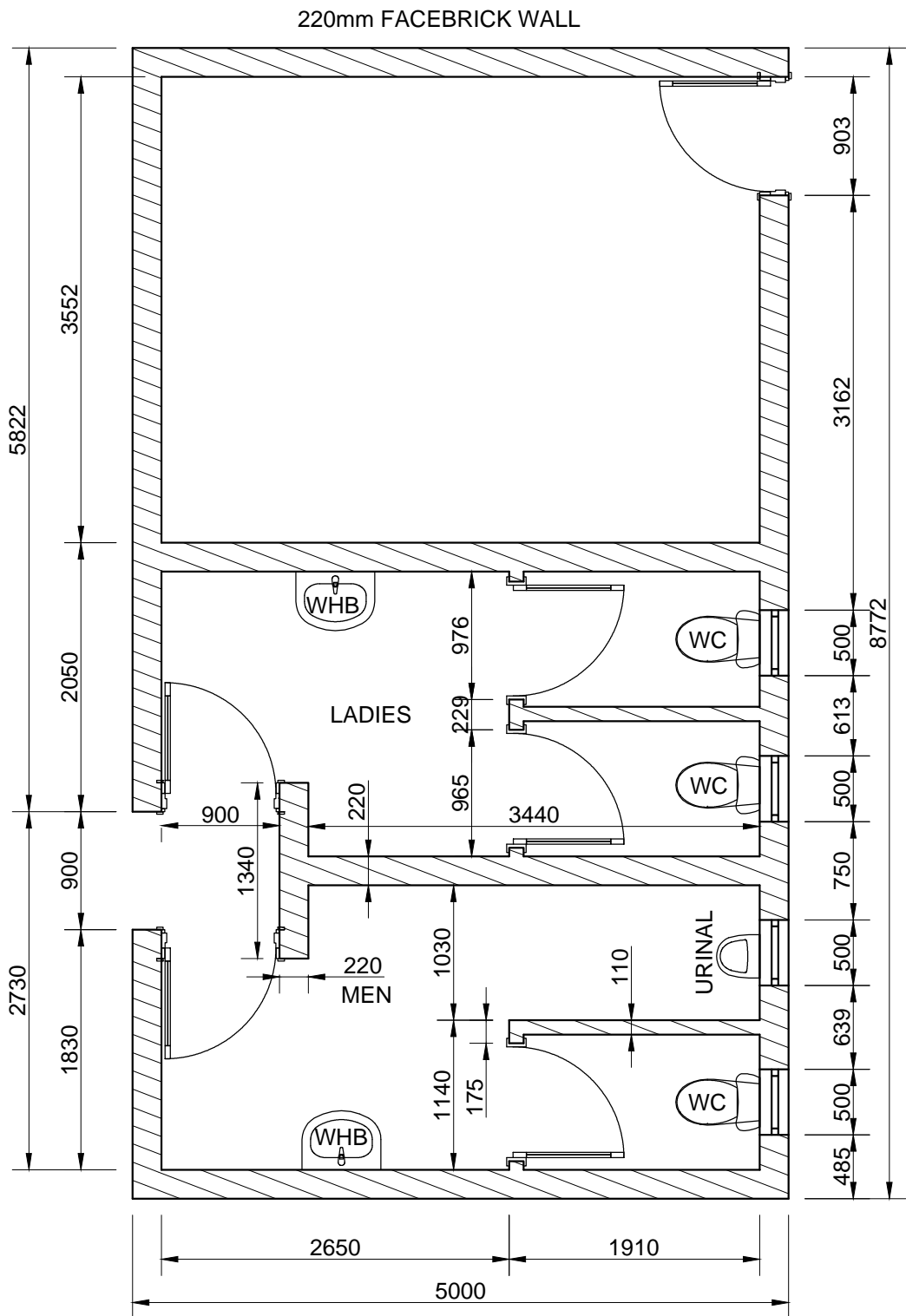
SOUTH ELEVATION
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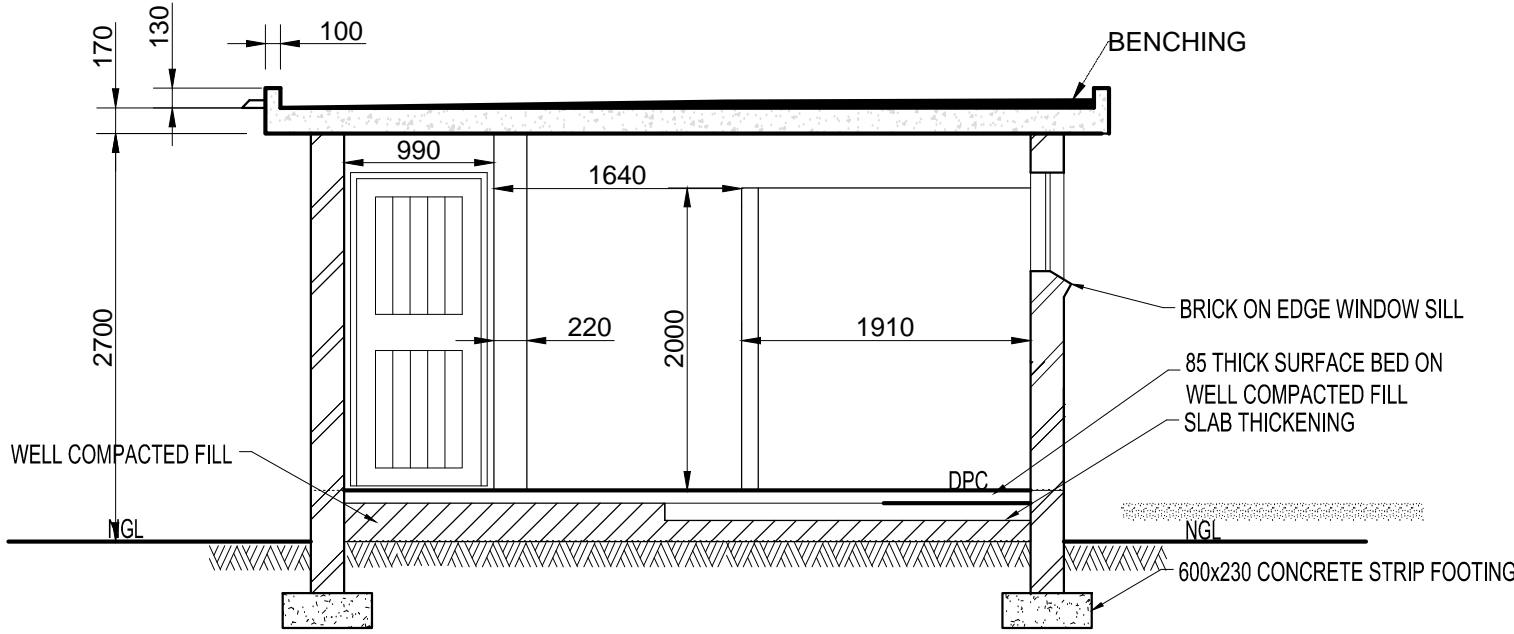
NORTH ELEVATION
SCALE 1:50



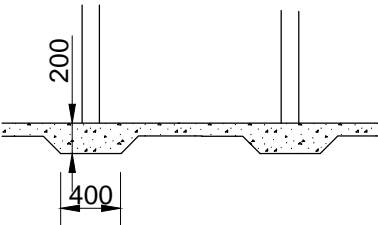
SLAB: ROOF
SCALE 1:50



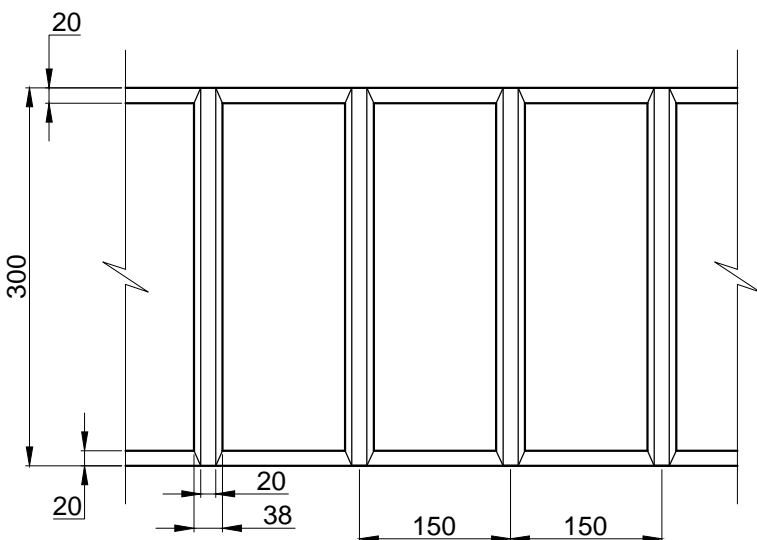
FLOOR PLAN
SCALE 1:50



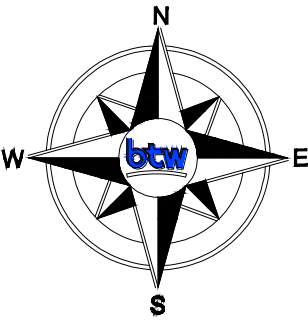
SECTION A - A
SCALE 1:50



TYPICAL SLAB THICKENING
UNDER 115mm WALLS
SCALE 1:50



Detail - Roof
Scale NTS



SCALE ON REDUCED DRAWING



REVISIONS		
all drawings must be read in conjunction with one another notes on drawings apply to the project as a whole refer to drawing list for latest revisions on drawings		
REV NO	DATE	DESCRIPTION

DESIGNED BY	BTW
CHECKED BY	
DRAWN BY	BTW
CHECKED BY	

DESIGN APPROVED
for Head of Department
DATE:

DESIGNED BY
Siyandiza
Consulting Engineers(Pty)Ltd
45 Long Street Suite No 1 Johannesburg Gauteng 1601 South Africa Contact : 081 809 0636

CLIENT
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PROJECT TITLE
EMALAHLENI LOCAL MUNICIPALITY BID NO: 31/2013
CONSTRUCTION WORK AT THE LEEUWPOORT LANDFILL SITE FOR TENDER PURPOSES ONLY

DRAWING TITLE ABLUTION BUILDING				
SCALE	1 : 1500	PAPER SIZE	DATE	MARCH 2016
FILE NO.	1239	SIZE	04	REV
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