

NOTES

CONTRACTOR

Where needed contractor to check ALL dimensions before manufacturing of any pre-manufactured components.
Geyser installation according to SANS 10254.

ENGINEER

Engineer to inspect existing structure & approve stability of the structures.

GENERAL NOTES

THIS DRAWING MUST NOT BE SCALED.
Calculated dimensions must be used in all instances.
All levels & heights must be checked & confirmed on site before commencing with work on site.
In the event of any discrepancies the architect must be informed immediately.
If in DOUBT.....ASK!!!!!!

GENERAL DRAINAGE NOTES

Drainage installation to be in accordance with the National building regulations-- SANS 10400 and comply with the local authorities By-laws and specifications on drainage installations.
All levels to be checked on site before commencing with the installation of the sewer lines.
Single stack drainage system to be used.
All stacked to have vent cowl to Architect approval.
All soil pipes to be 110mm Ø pipes or as specified.
All waste pipes to be 50mm Ø PVC.
Where drain pipes pass in floor slab they are to be sleeved in concrete.
All EV pipes to be cast in 150mm concrete surrounded at ground level alone the entire length.
CE's to head of drain pipes and every change of direction.
All waist fittings to have either "P" or "S" traps with a water seal of not less than 75mm.

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Glazing as per Part "N" of SANS 10400 Glass Dimensions

Normal Glass thickness in mm	Maximum size of plane m
1	2
2	2
3	0,75
4	1,5
5	2,1
6	3,2

DATE OF PRINT: 21/06/2021

File Ref: Desktop/works/Naval Base Gordans Bay.dwg

ARCHITECT



DOD WORKS FORMATION

PROJECT

New Layout for the
Sickbay at Naval College
Gordans Bay

DRAWING TITLE

Sections A-A, B-B and C-C
Detail 1 and 2
Elevations

APPROVED BY :
NAVAL COLLEGE GORDANS BAY

Name:
Rank:
Designation/Appointment:

Signature:

PROJECT NUMBER

53/0130/AD/ADD

OWNER SIGNATURE

DRAWING NUMBER

53/0201/AD/ADD

SCALE

As Shown

DRAWN

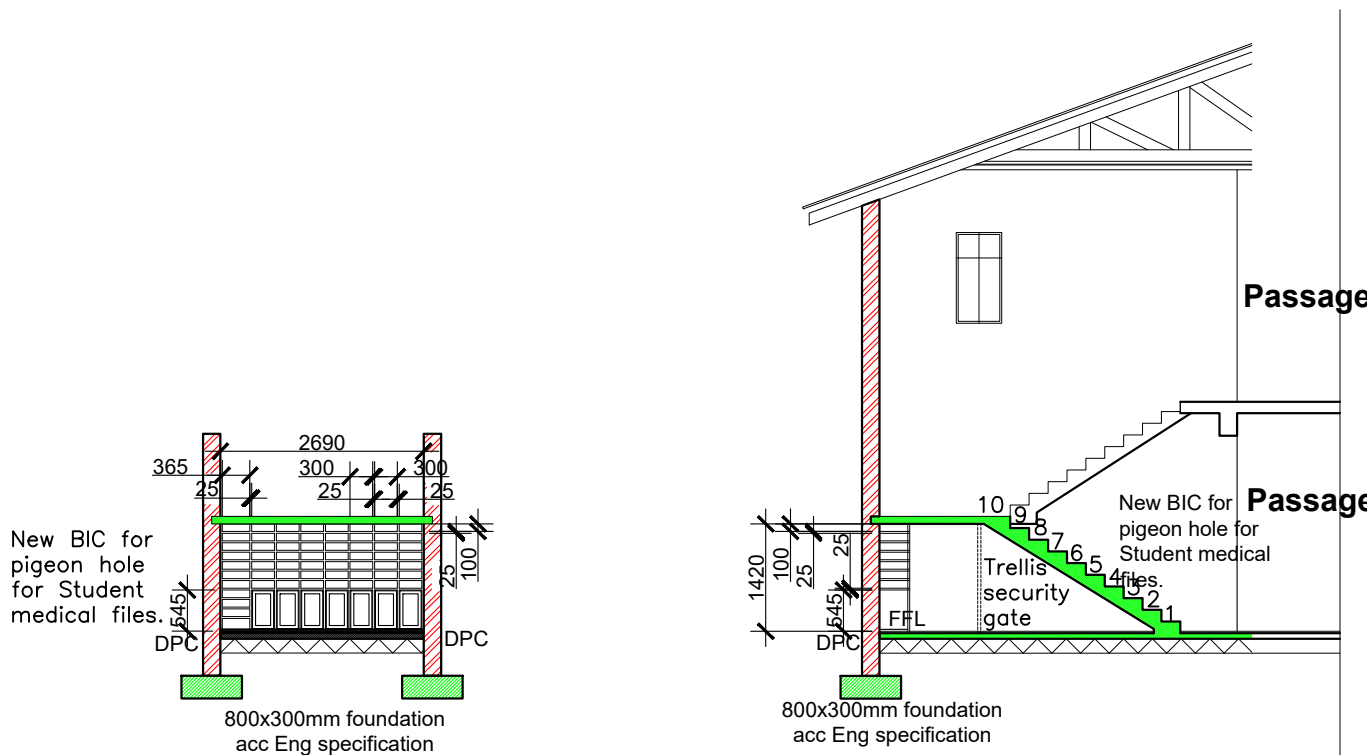
JPS

DATE

21 June 2021

CHECKED BY

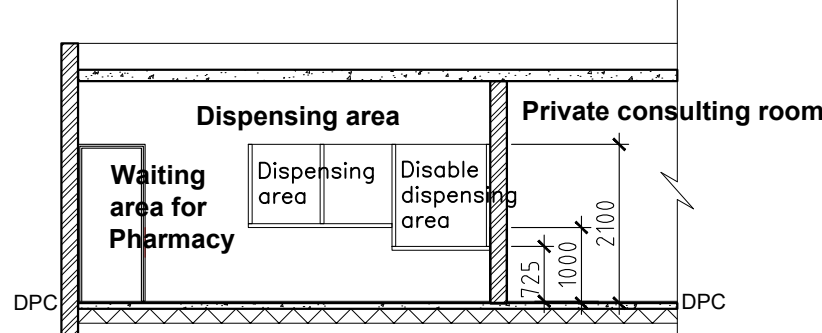
JPS



DETAIL 1: ELEVATION

DETAIL 1: SECTION

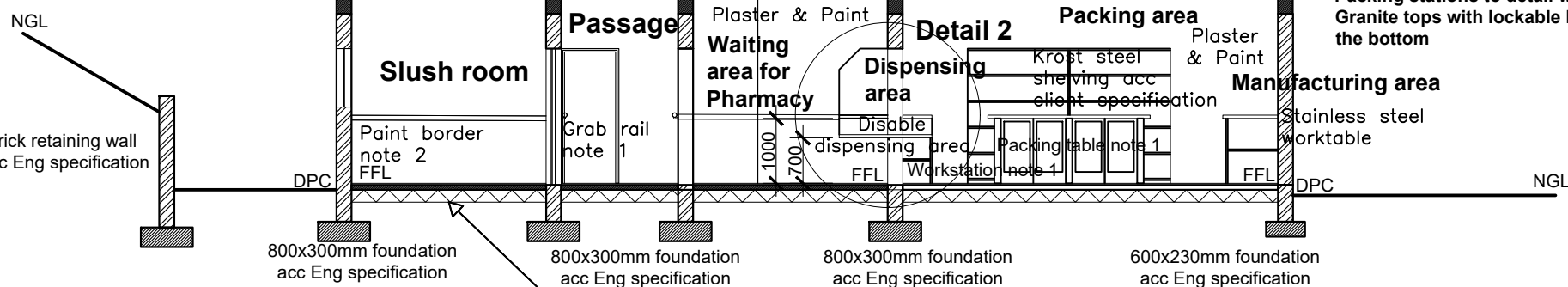
DETAIL 1: BIC for Student Medical files
SCALE 1: 100



DETAIL 2
SCALE 1: 100

Notes:

Grab rail note 1:
Round Aluminum grab rail fixed at height of 1000mm in all passages on the ground floor
Paint border note 2:
Promax Trendy Mahogany High Density Polymer Skirting in all rooms at height of 1000mm with the exception of the main pharmacy

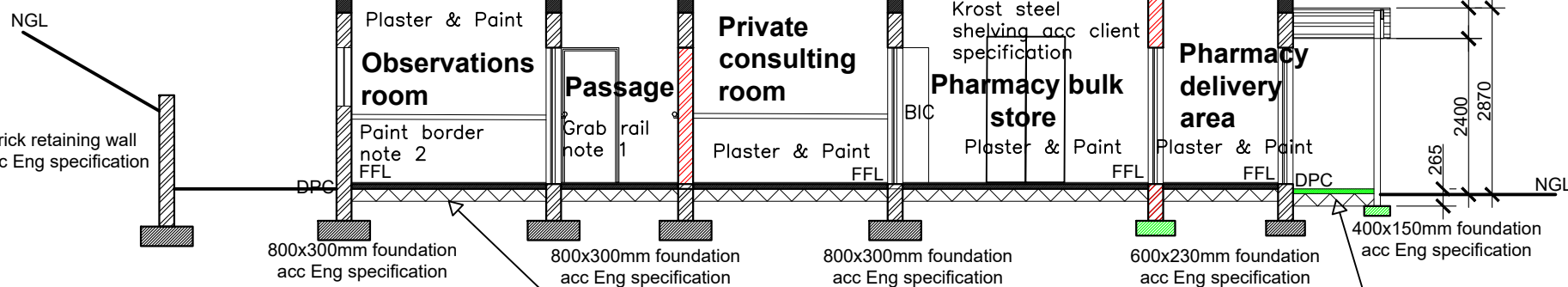


SECTION C-C
SCALE 1: 100

100mm Thick concrete floor slab (class 1, 25mpa @ 28 days) on 25 micron smooth green polyolefin damp proof membrane (fold membrane up against foundation wall). Lay membrane with 200mm laps&seals as per manufactures specifications. On 50mm thick river sand blinding on compacted hardcore filling at optimum moisture content in layers not exceeding 170mm before compaction, to a density of at least 90% of the maximum modified AASH to density.

Notes:

Grab rail note 1:
Round Aluminum grab rail fixed at height of 1000mm in all passages on the ground floor
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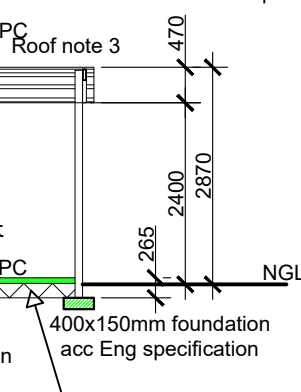


SECTION B-B
SCALE 1: 100

100mm Thick concrete floor slab (class 1, 25mpa @ 28 days) on 25 micron smooth green polyolefin damp proof membrane (fold membrane up against foundation wall). Lay membrane with 200mm laps&seals as per manufactures specifications. On 50mm thick river sand blinding on compacted hardcore filling at optimum moisture content in layers not exceeding 170mm before compaction, to a density of at least 90% of the maximum modified AASH to density.

Roof note 3:

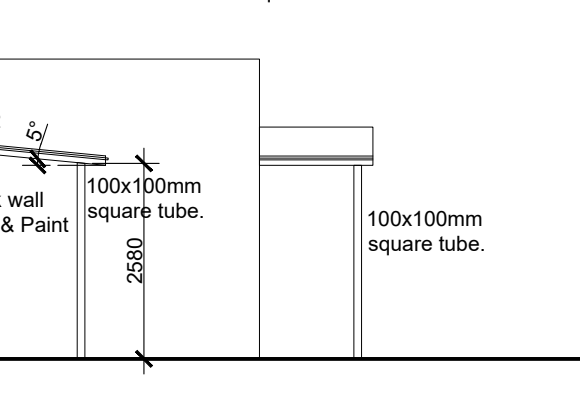
0.6mm IBR roof sheeting at 11° slope as shown fixed to 150x50x20x2mm CFLC at max 500mm centers fixed inside a 125x50x20x2mm CFLC box welded to 100x100x2mm Hot rolled square tube.



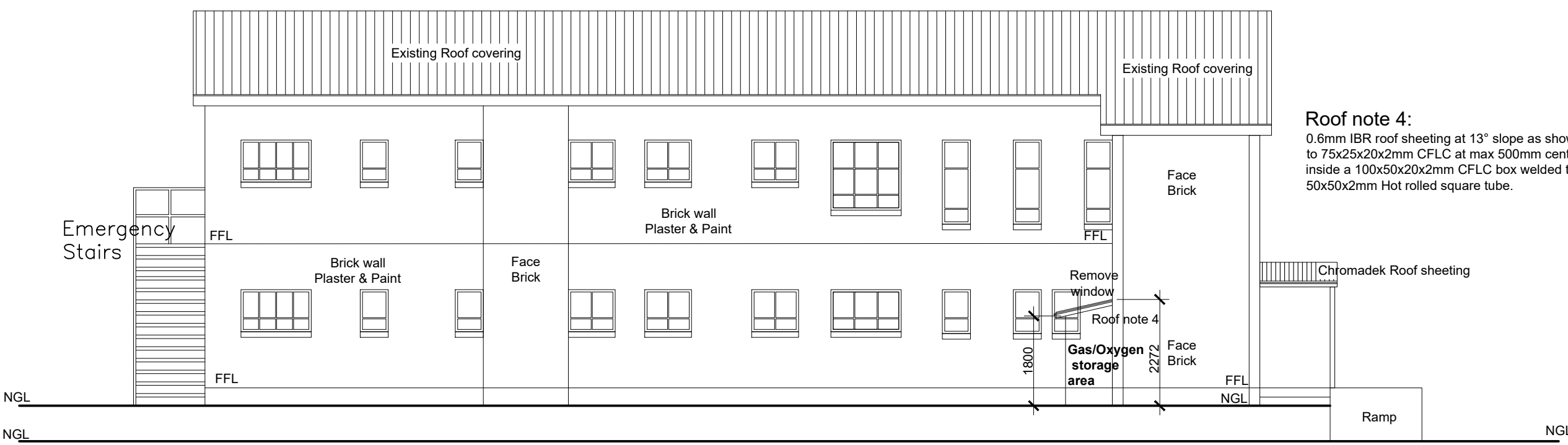
75mm Thick concrete floor slab (class 1, 10mpa @ 28 days) on 25 micron smooth green polyolefin damp proof membrane (fold membrane up against foundation wall). Lay membrane with 200mm laps&seals as per manufactures specifications. On 50mm thick river sand blinding on compacted hardcore filling at optimum moisture content in layers not exceeding 170mm before compaction, to a density of at least 90% of the maximum modified AASH to density.

Roof note 2:

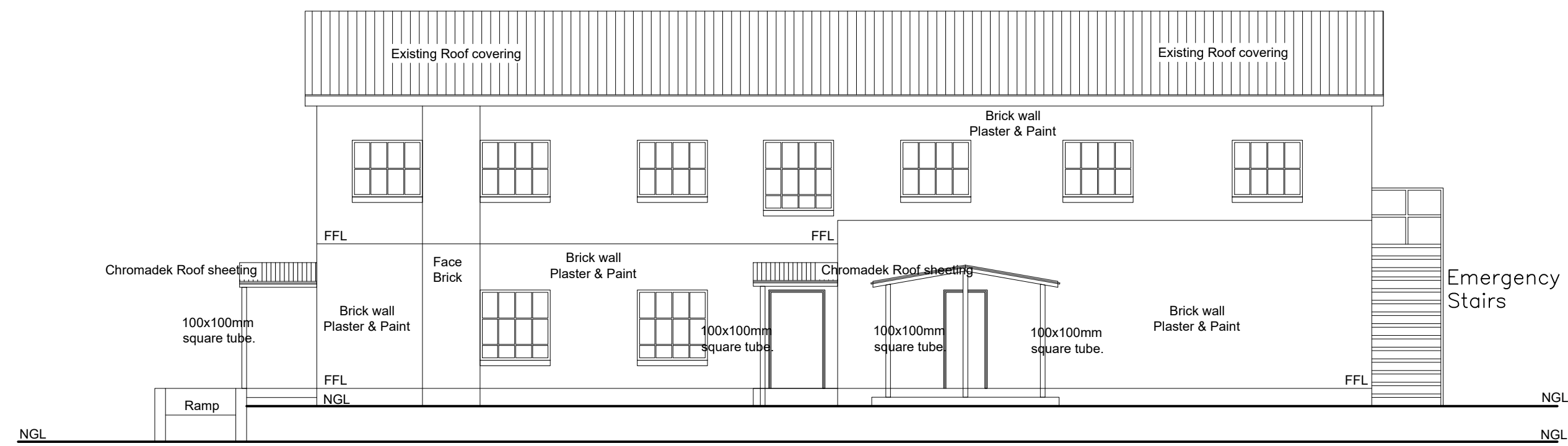
0.6mm IBR roof sheeting at 5° slope as shown fixed to 150x50x20x2mm CFLC at max 500mm centers fixed inside a 125x50x20x2mm CFLC box welded to 100x100x2mm Hot rolled square tube.



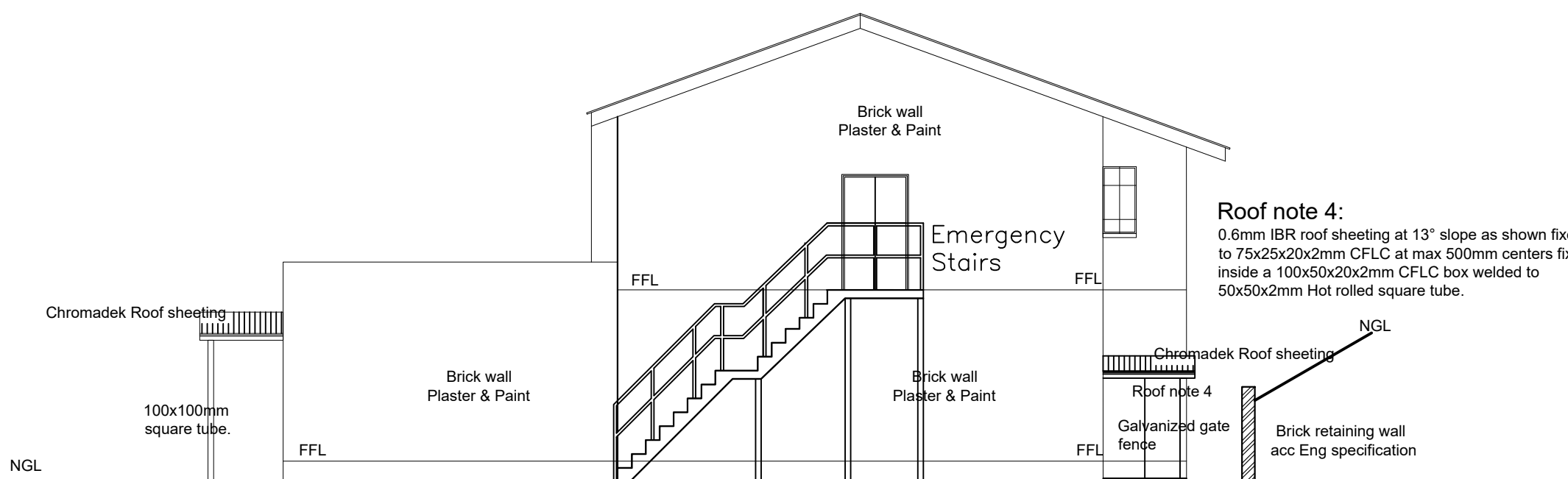
100mm Thick concrete floor slab (class 1, 25mpa @ 28 days) on 25 micron smooth green polyolefin damp proof membrane (fold membrane up against foundation wall). Lay membrane with 200mm laps&seals as per manufactures specifications. On 50mm thick river sand blinding on compacted hardcore filling at optimum moisture content in layers not exceeding 170mm before compaction, to a density of at least 90% of the maximum modified AASH to density.



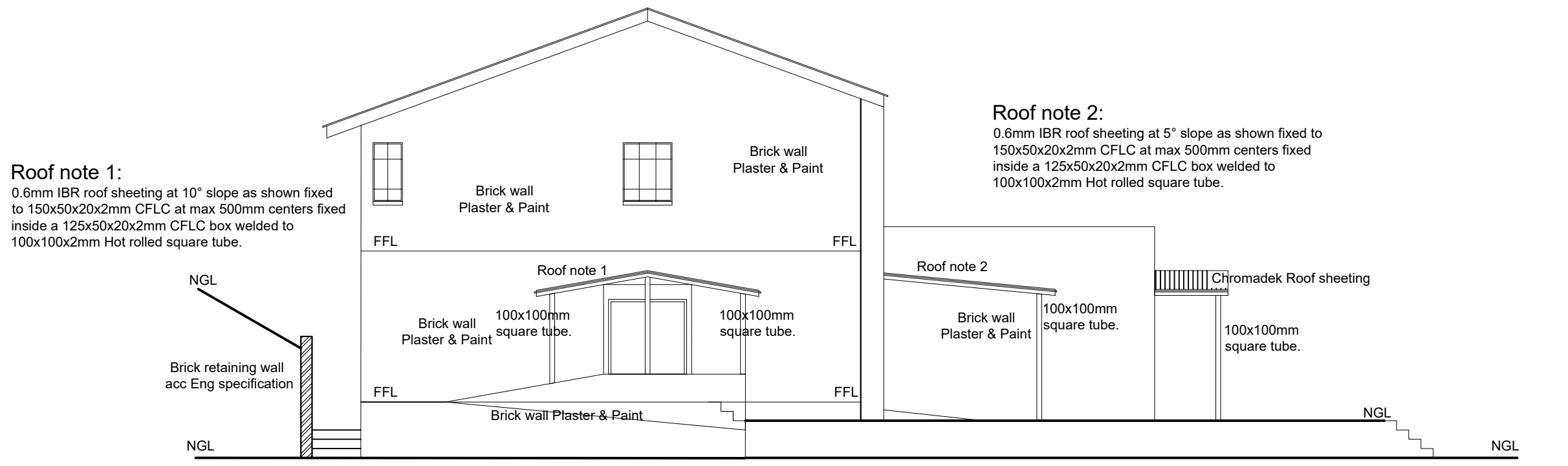
SOUTH ELEVATION
SCALE 1: 100



NORTH ELEVATION
SCALE 1: 100



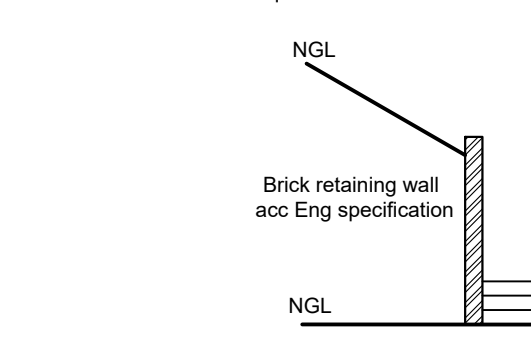
WEST ELEVATION
SCALE 1: 100



EAST ELEVATION
SCALE 1: 100

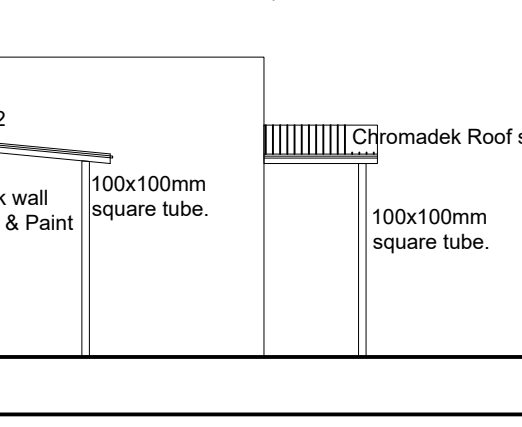
Roof note 1:

0.6mm IBR roof sheeting at 10° slope as shown fixed to 150x50x20x2mm CFLC at max 500mm centers fixed inside a 125x50x20x2mm CFLC box welded to 100x100x2mm Hot rolled square tube.



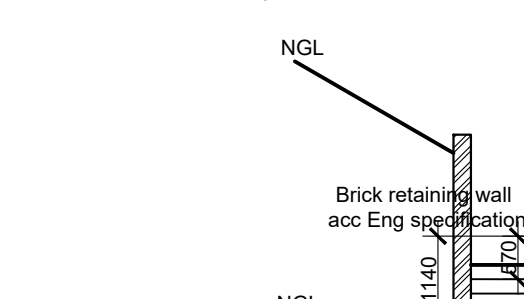
Roof note 2:

0.6mm IBR roof sheeting at 5° slope as shown fixed to 150x50x20x2mm CFLC at max 500mm centers fixed inside a 125x50x20x2mm CFLC box welded to 100x100x2mm Hot rolled square tube.



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NOTE 1
Ramp retaining wall and foundations acc to Eng specifications

SECTION A-A
SCALE 1: 100