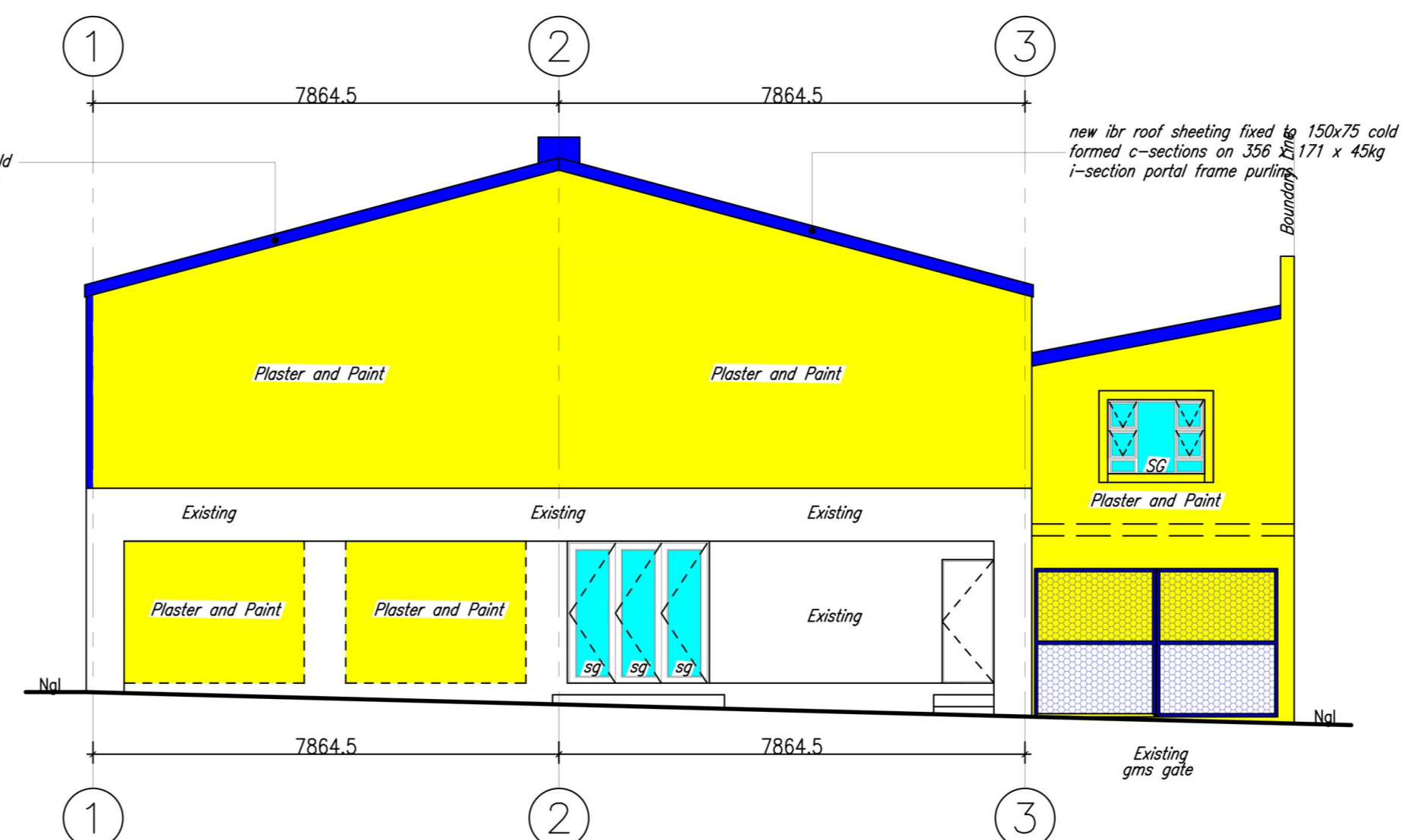
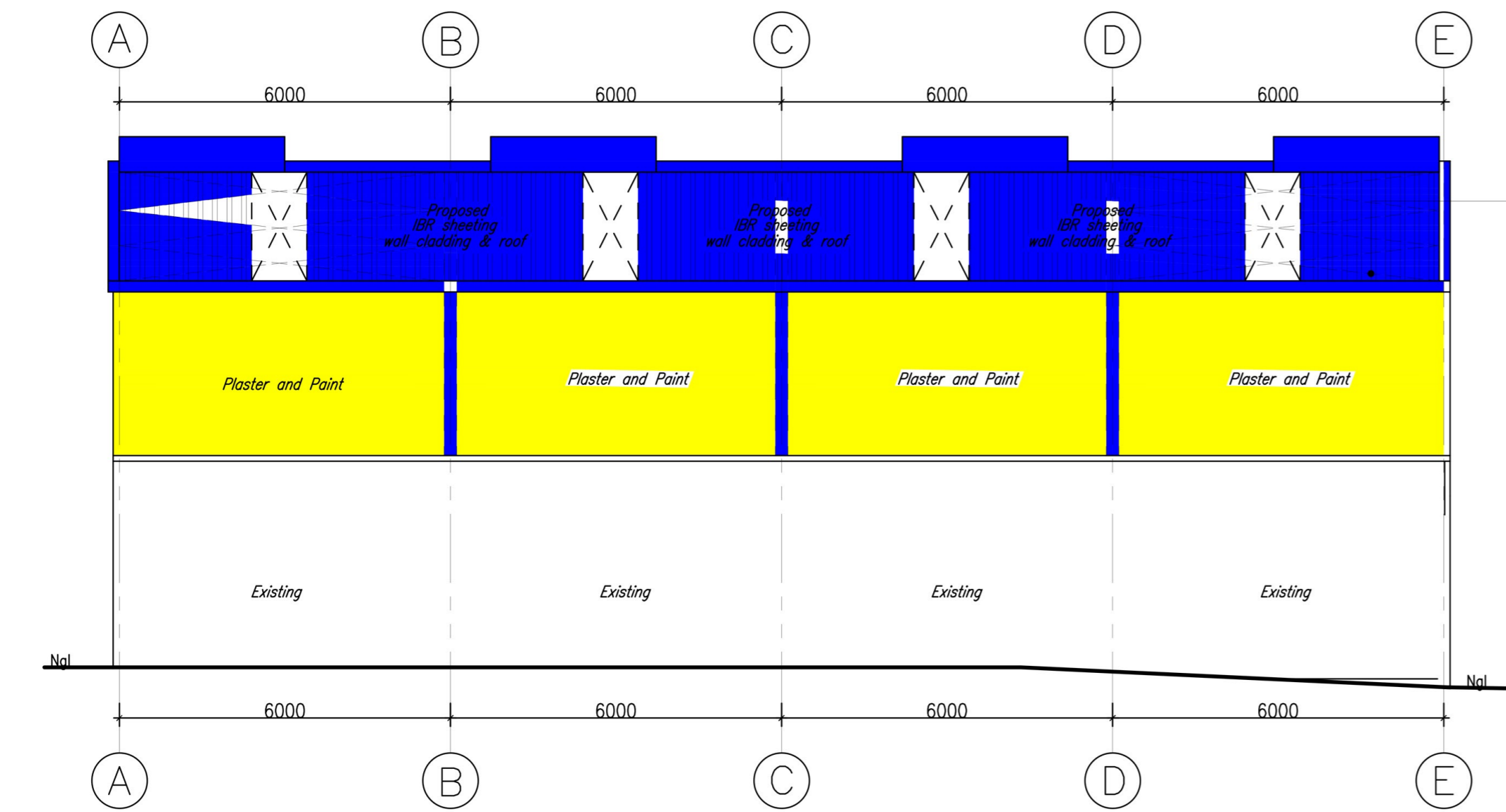


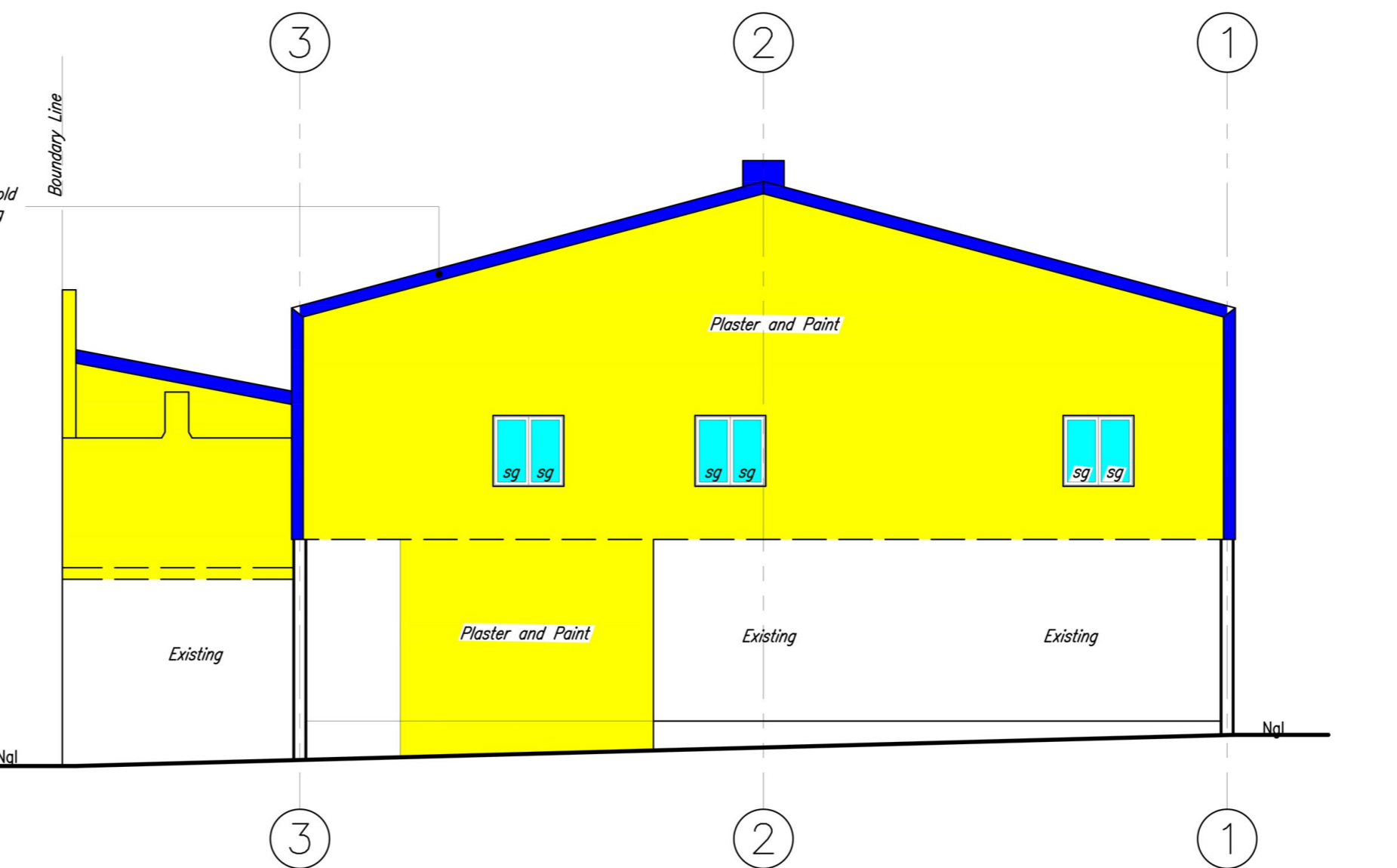
SOUTH ELEVATION
SCALE 1:100



EAST ELEVATION
SCALE 1:100



NORTH ELEVATION
SCALE 1:100



WEST ELEVATION
SCALE 1:100

NAME & SURNAME	ADDRESS	ID NUMBER	SIGNATURE

BUILDING CLASSIFICATION : H4

COMPLIANCE IN RESPECT OF THE SOUTH AFRICAN NATIONAL BUILDING REGULATIONS AND BUILDING STANDARDS ACT NO. 103 OF 1977

PART A : SANS10400- GENERAL PRINCIPLES & REQUIREMENTS

- All requirements to comply with part A

PART B : SANS10400- STRUCTURAL DESIGN

- All structural design if not designed by a competent person shall comply with part B

PART C : SANS10400- DIMENSIONS

- All dimensions of any room or space to comply with requirements of part C

PART D : SANS10400- PUBLIC SAFETY

- All balustrades to comply with part D4.2 and annex A(D1)

PART E : SANS10400- DEMOLISHED WORK

- All demolished to comply with part E

PART F : SANS10400- SITE OPERATIONS

- All site operations to comply with part F

PART G : SANS10400- EXCAVATIONS

- All excavations relating to building as per rational design by competent person to comply with part G4.1 (b)

PART H : SANS10400- FOUNDATIONS

- All foundations as per rational design by competent person to comply with part H4.1(a)

PART K : SANS10400- WALLS

- All masonry walls as per rational design by competent person to comply with annex (K1, K2, K3, and K4)
- All lintols as per rational design by competent person to comply with annex (B3)
- All waterproofing to comply with part annex K4.5 7 annex (C1)
- All fire performance & resistance of all walls as per rational design by competent person to comply with annex A (k4)

PART L : SANS10400- ROOFS

- All roof assemblies to comply with part L4.1 (a)
- All flat concrete roof structure as per rational design and certification by competent person
- All roof covering and waterproofing to pitched roof to comply with part L4.5
- All roof structure as per rational design and certification by approved competent person

PART M : SANS10400- STAIRWAYS

- All stairways to comply with part M

PART N : SANS10400- GLAZING

- All glazing to comply with part N4.1, N4.2, N4.3 & N4.4
- All glazing installations, windows systems and certification by approved competent person.

PART O : SANS10400- LIGHT AND VENTILLATION

- All light and ventilation in compliance with part O4.1
- All areas to have natural light in compliance with part O4.2.1
- All areas to have natural ventilation in compliance with part O4.3.1

PART P : SANS10400- DRAINAGE

- All drainage to comply with annex A (P1 & P2)
- All material, piles, fittings and joints to comply with part P4.2
- All sanitary fixtures provided in compliance with part P4.11
- All sanitary ware fixtures provided in compliance with part P4.3, P4.4 & P4.6
- All drainage system to comply with part P4.13.2
- All sizing of ventilation discharge pipes to comply with part P4.14
- All drain size shall comply with part P4.15
- All sanitary fixtures to be fitted with water seal traps in compliance with part P4.16
- All sizing of ventilation pipe to comply with part P4.17
- All installations of discharge & ventilation pipes to be installed in compliance with part P4.18
- All drainage installation to accessible in compliance with part P4.19
- All traps to be provided in compliance with part P4.20
- All gullies provided in compliance with requirements of part P4.21
- All drains to be laid in compliance with part P4.22 & P4.23
- All drains exceeding gradients of 1:5 shall have anchor blocks provided in place in compliance with part P4.22.4 (D)

PART R : SANS10400- STORMWATER DISPOSAL

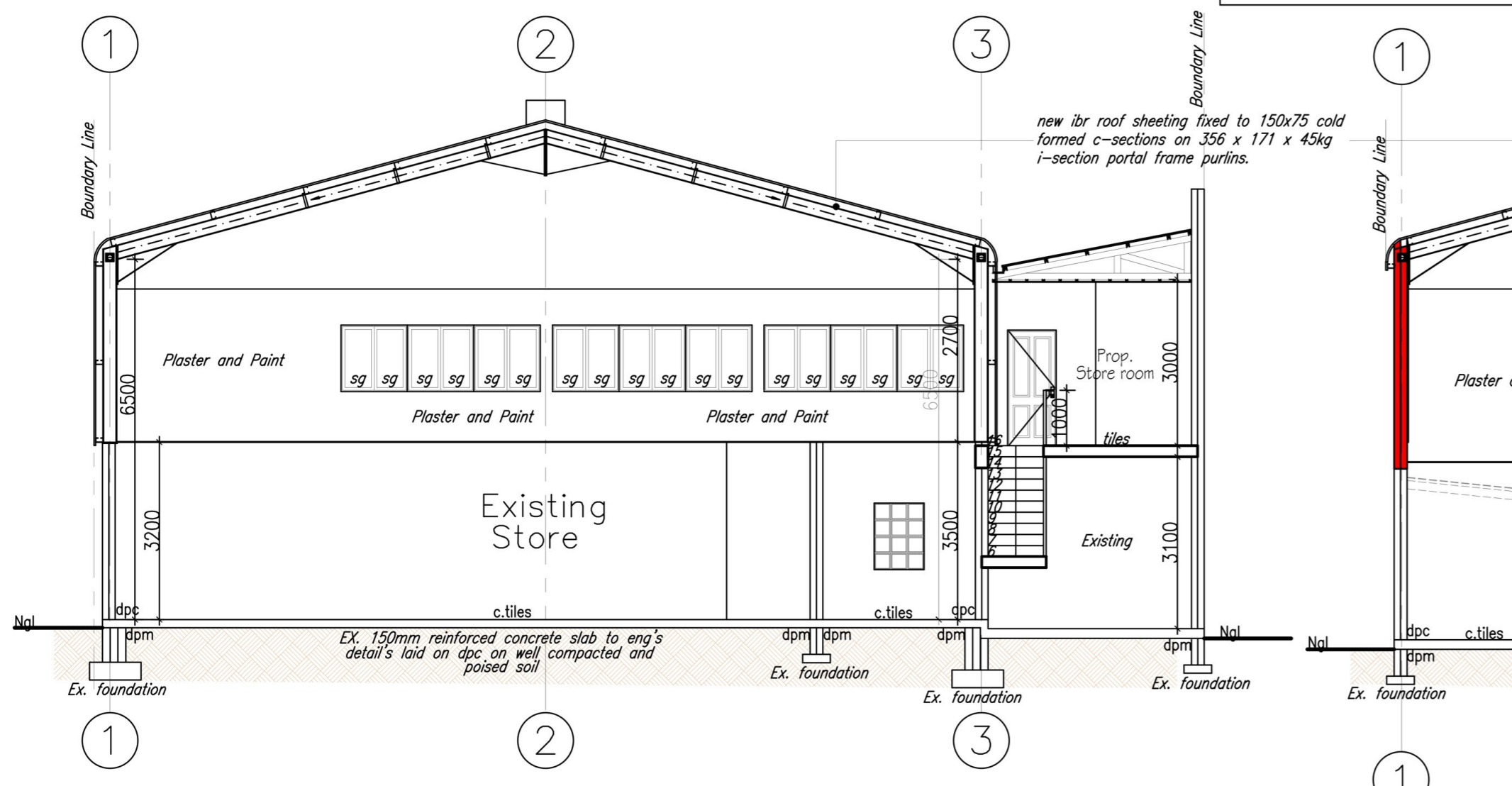
- All stormwater control and disposal to comply with part P4.2
- All sizes of roof valley & gutters as per rational design by competent person in compliance with part P4.2
- All stormwater drainage systems, layout and design as per rational design by competent person
- All installation and certifications thereof by approved registered competent plumbing specialist

PART T : SANS10400- FIRE PROTECTION

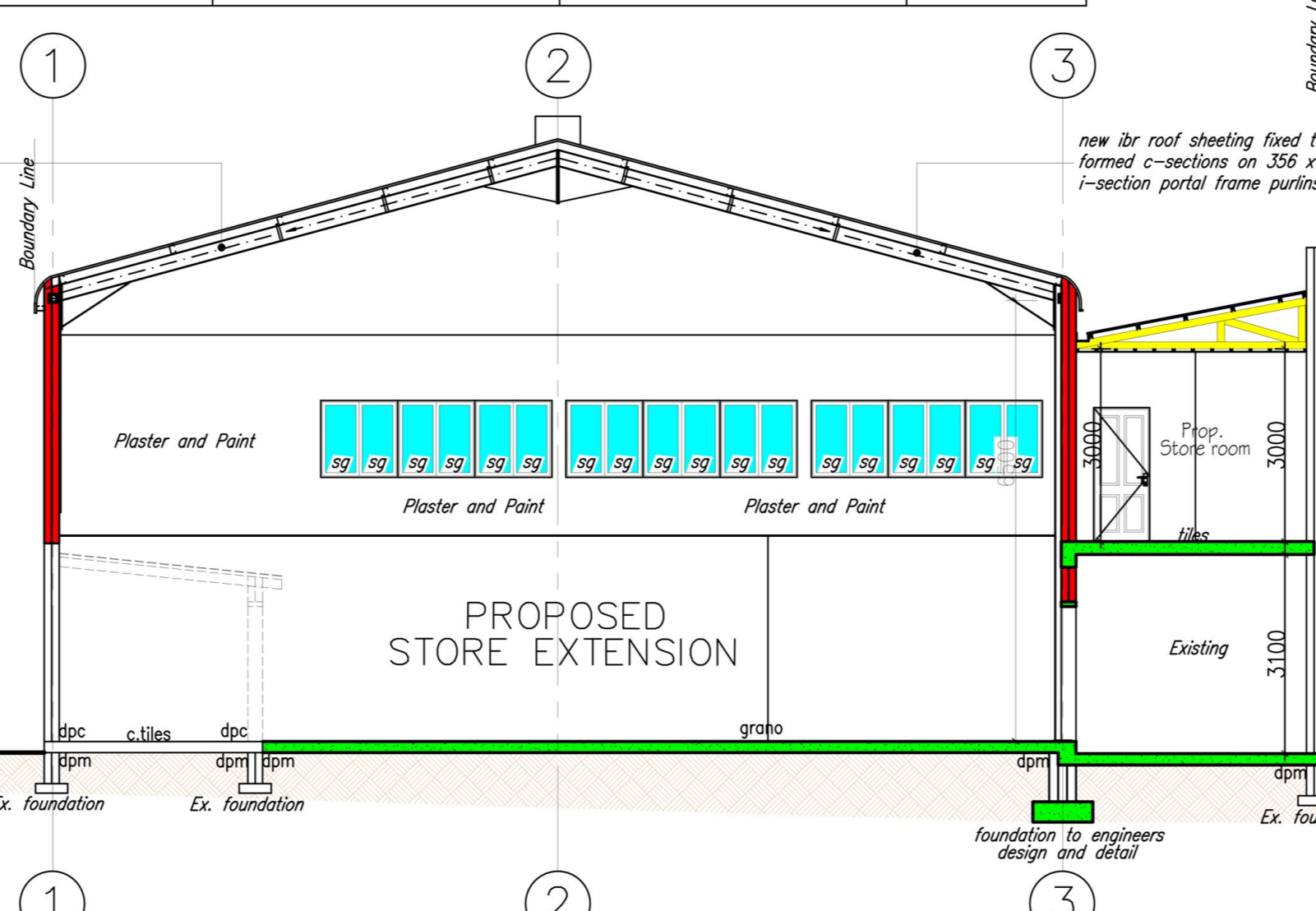
- All materials to comply with part T4.5
- All structural elements & components to comply with part T4.7
- Roof assemblies & covering to comply with part T4.55 & T4.12

PART X : SANS10400- ENVIRONMENTAL SUSTAINABILITY & XA - ENERGY USAGE IN BUILDINGS

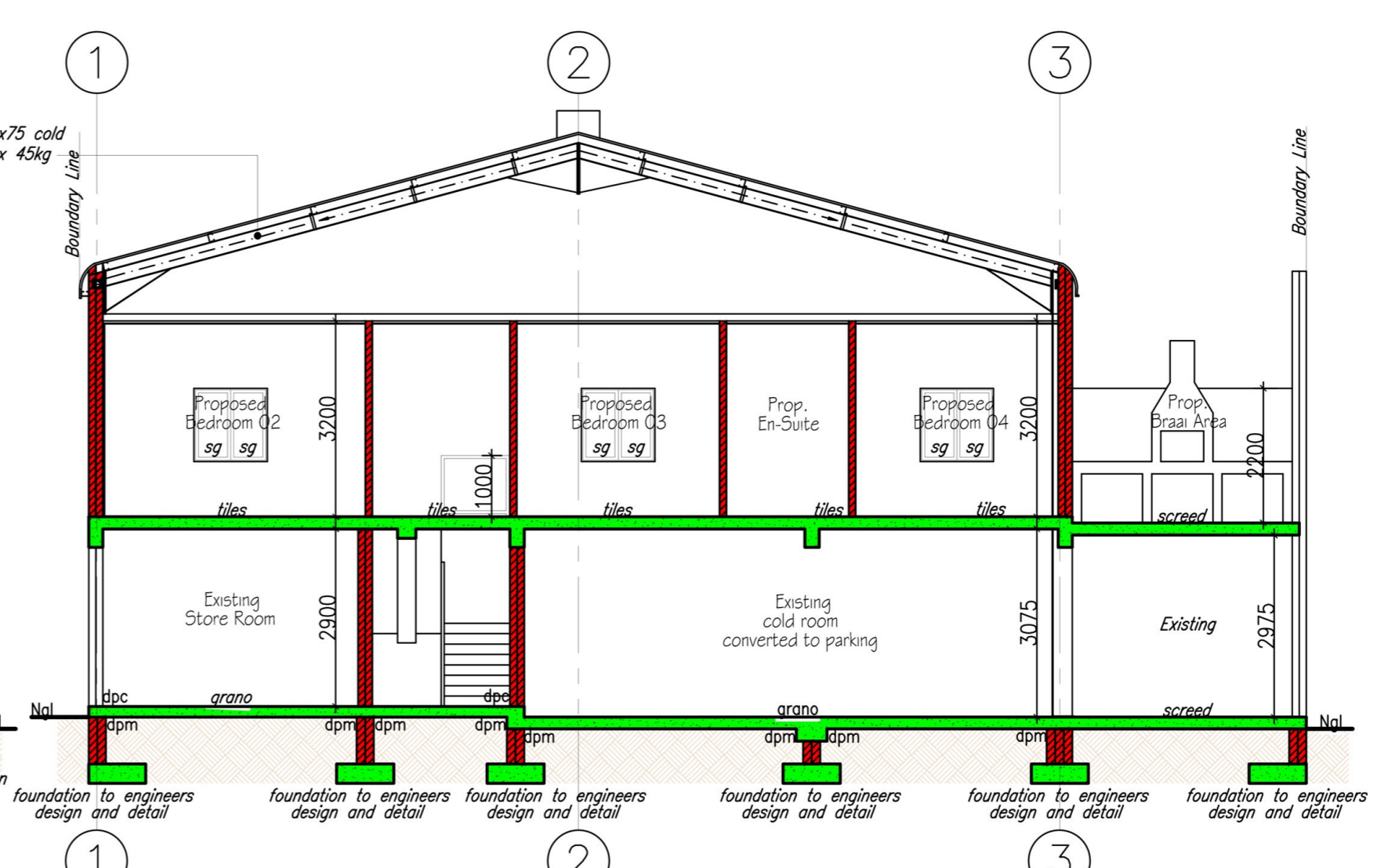
- Environmental sustainability and energy usage to comply with part X



SECTION A-A
SCALE 1:100



SECTION B-B
SCALE 1:100



SECTION C-C
SCALE 1:100

General Notes:

- All dimensions and levels to be checked on site
- All dimensions and levels are to be taken from drawing
- Glazing exceeding 1sqm or less than 500mm from FFL to be safely glazed

Occupancy class: H4 - Dwelling House

Structure to comply with part H4,K,L or N of SANS 10400

Public safety to comply with SANS 10400 - Part D

Foundations to comply with SANS 10400 - Part H

Reinforced concrete foundations to structural engineers detail

Floors to comply with SANS 10400 - Part J:

Finish as per specifications on cement screed on 100mm concrete surface bed with BRC mesh on 250 micron gunplas green underlay on well compacted and poisoned soil. Soil poisoning by specialist to local authority's requirement

DPM to be well lapped to brick wall DPC

All suspended reinforced concrete slabs by engineer

Walls to comply with SANS 10400 - Part K:

- Two courses of brickwork to be reinforced with brickforce. Solid cement mortar joint below wallplate level, above window and below window sill level
- Unplastered external walls to be bagged and bitumen painted between skins
- All brickwork below NGL to be bricks recommended for purpose by manufacturers
- Galvanised wire ties to be built into all 230mm cavity walls at 800centres horizontally and every 6th course vertically
- Parapet wall finished with water proofing membrane on top

Glazing to comply with SANS 10400 - Part N

Windows - all new windows to be powder coated aluminium sections glazing to comply with part N of SANS 10400

Clear glazing throughout

Safety glass to windows and doors to comply with SANS 10400 & AAAMSA association

Windows & doors to be installed by specialist

Lighting & Ventilation to comply with SANS 10400 - Part O:

All areas to be artificially lit

Toilets:

- Artificially lit minimum 160 lux
- Mechanically ventilated extraction to be minimum 20L/sec/fitment

Structure to comply with part H,J,K,L or N of SANS 10400

Public safety to comply with SANS 10400 - Part D

Foundations to comply with SANS 10400 - Part H

Reinforced concrete foundations to structural engineers detail

Floors to comply with SANS 10400 - Part J:

Finish as per specifications on cement screed on 100mm concrete surface bed with BRC mesh on 250 micron gunplas green underlay on well compacted and poisoned soil. Soil poisoning by specialist to local authority's requirement

DPM to be well lapped to brick wall DPC

All suspended reinforced concrete slabs by engineer

Hot Water Supply:

150ltr geyser to be installed in the roof

3.5kw SANS 10400-XA kwikkot heat pump to be fitted in the position indicated on plan

All hot water service pipes to be clad with a min. R-value of 1.00 (i.e. 40mm fibre glass or 50mm polyester blanket insulated)

100mm thick aerolite fibre glass bulk blanket to be installed in roof

Roof to be ventilated

Not more than 50% of hot water may be heated by conventional geyser; the other 50% of hot water should be heated by heat pump which is indicated on plan

Where applicable, solar water heater to comply with SANS 10400-XA

PROPOSED: ADDITIONS AND ALTERATIONS TO EXISTING SHOP

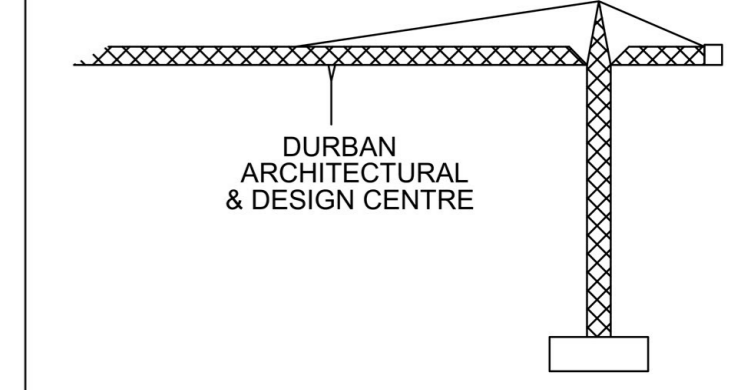
CLIENT: XINGDE LIQUORS PROPRIETARY LIMITED

ERF : PORTION 4 OF ERF 379 AMANZIMTOTI

ADDRESS: No: 16 ROSSLYN ROAD, AMANZIMTOTI

ARCHITECTURAL REGISTRATION NO: D-1181

CHECKED BY: E.M MAKHUBU & T.L NKOSI



Email address : lennox@durbanarchitectural.co.za

Owner's Sign: [Signature]

Architect's Sign: [Signature]

Client's No: [Blank]

Drawn By: N. Msabala

Dwg No: 1431

Date: 16-11-2018