

## GENERAL NOTES

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWING.

ALL DIMENSIONS, LEVELS, ETC ARE TO BE CHECKED BEFORE ANY WORK IS COMMENCED AND ANY DISCREPANCIES NOTED TO BE BROUGHT TO THE ARCHITECT'S ATTENTION.

ONLY FIGURED DIMENSIONS TO BE USED. SCALING OF DRAWINGS IS NOT ADVISABLE.

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## GEOTECH INFORMATION

SOIL TYPE: H2/R and Unified Soil Class (SC-CL)

ASSUMED SOIL BEARING CAPACITY: ~150 kPa kPa

RECOMMENDED FOUNDATION TYPE: Stiffened Soil Raft

RECOMMENDED FOUNDATION DEPTH: 0.8-1m

REV. NO. DATE DESCRIPTION

A 2020-12-16 FIRST ISSUE  
B 2021-02-25 ISSUED FOR TENDER  
C 2021-03-31 ISSUED FOR TENDER  
D 2021-04-19 ISSUED FOR TENDER

## MUNICIPAL APPROVAL

NAME:.....

SIGNATURE:.....DATE:.....

STAMPS:

PRINCIPAL AGENT



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FULL NAME FIRM REG No: 2016/012437/07

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education

Lefapha la Thuto la Bokone Bophirima  
Noord-Wes Departement van Onderwys  
North West Department of Education  
NORTH WEST PROVINCE

DISCIPLINE

ARCHITECTURAL

PROJECT NAME

D.P. KGOTLENG PRIMARY SCHOOL

EMIS NUMBER:  
600103259

PROJECT STATUS

STAGE 1-3 STAGE 4 STAGE 5-6  
CONCEPT TENDER CONSTRUCTION

DESCRIPTION  
NEW GRADE-R CLASS BLOCK  
- Elevations  
- Roof Plan  
- Ceiling Plan

SCALE:  
1:50  
1:100

DRAWN:

NAME OF COMPETENT PERSON:

ANDRE NKUNA

REG No:

SIGNATURE

CHECKED:

NAME OF COMPETENT PERSON:

DANNY KALOMBO

REG No:

SIGNATURE

PROJECT NUMBER

RFP 261/2019

DATE: 2020-12-15

DWG No: 104

OCCUPANCY CLASSIFICATION

A4.4 Primary & Secondary School

REV No: D

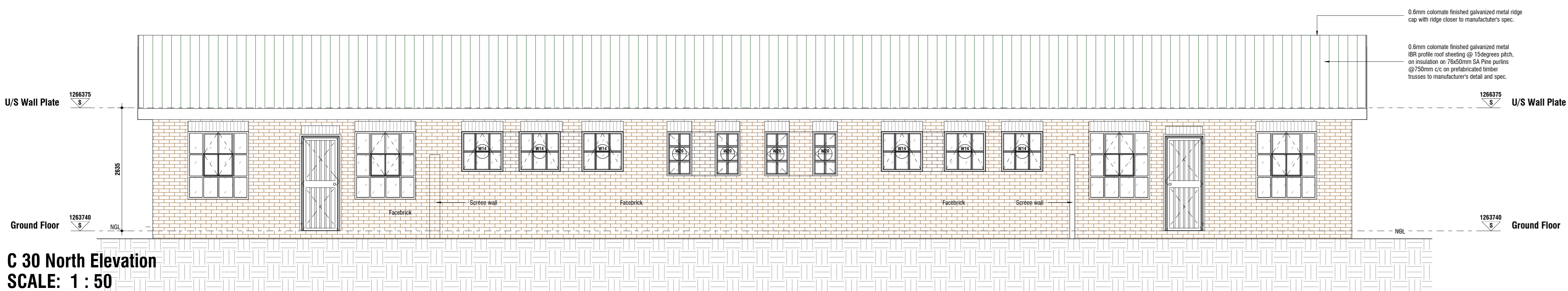


LEGEND	
SYMBOLS	DESCRIPTION
	Type C - Surface mounted black round Bulkhead luminaire with polycarbonate lens and aluminium base complete with 2PLW lens (Similar to Luson 110)
	Type C - Wall mounted black round Bulkhead luminaire with polycarbonate lens and aluminium base complete with 2PLW lamp. (Similar to Luson 910)
	Type A - Commercial Open Channel fluorescent luminaire fitted with 2 x 58W tubes and electronic ballast with telescopic holders. (All Lighting to have protective cover for chimney)
	Type E - Vapour proof fluorescent luminaire fitted with 2 x 58W tubes and electronic ballast with telescopic holders.
	16A round 3-pin switch socket outlet surface mounted at 300mm AFFL
	16A round 3-pin switch socket outlet surface mounted at 1400mm AFFL
	16A Double round 3-pin switched socket outlet surface mounted 300mm AFFL
	16A Double round 3-pin switched socket outlet surface mounted 1100mm AFFL
	Data point
	Telephone point
	Distribution board
	Product
	One way switch 1400 AFFL
	Two way switch 1400 AFFL
	Double pole one way switch 1400 AFFL
	Single Phase Isolator
	Circuit Identification 01 = Circuit Number A01 = 01 Name (first from Normal Supply)

## NOTES:

1. SANS 10142-1 SPECIFICATION.
2. FINAL POSITIONS OF LUMINAIRES AND SOCKET OUTLETS TO BE DETERMINED ON SITE.
3. BULKHEAD LUMINAIRES ARE TO BE MOUNTED AT A MINIMUM HEIGHT OF 2200mm ABOVE WALKWAYS UNLESS OTHERWISE STATED.
4. LIGHT SWITCHES TO BE POSITIONED AT 1400mm AFFL.
5. SWITCH TO BE POSITIONED CLOSE TO THE DOOR, BUT SUCH THAT AN OPENING DOOR DOES NOT OBSTRUCT THE SWITCH OPERATION.
6. SWITCHED SOCKET OUTLETS TO BE INSTALLED AT MINIMUM 300mm ABOVE FINISHED SURFACE UNLESS STATED OTHERWISE.
7. ISOLATORS SHALL BE INSTALLED IN CLOSE PROXIMITY TO THEIR RESPECTIVE UNITS.

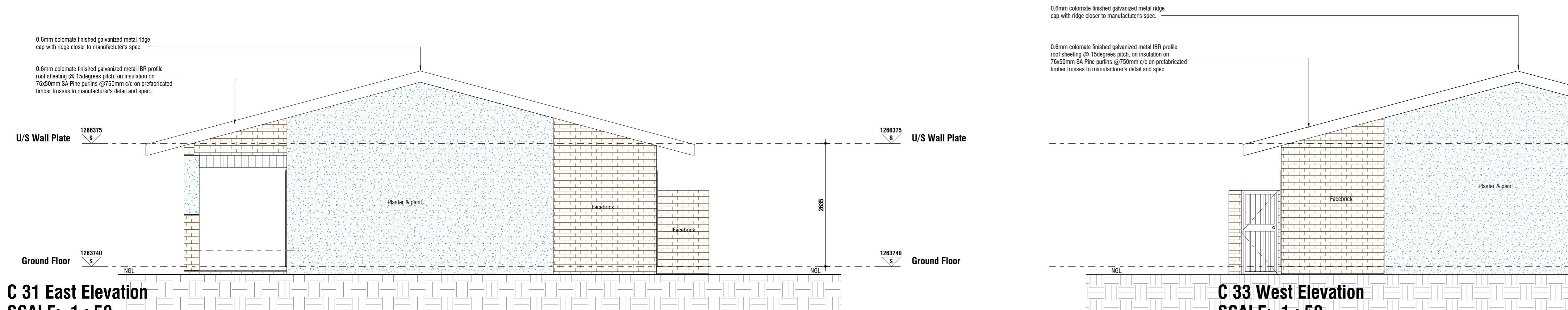
Architectural Legend	
Plan View	
	Existing Brickwork
	New Brickwork
	60mm interlocking pavers
	Existing adjacent building
	Existing adjacent building
	Grass
	Roof sheeting
Section View	
	Existing Brickwork
	New Brickwork
	Existing concrete
	New concrete
Elevation View	
	Brickwork in Elevation
	Roof sheeting
	Plaster & Paint (colours may differ)



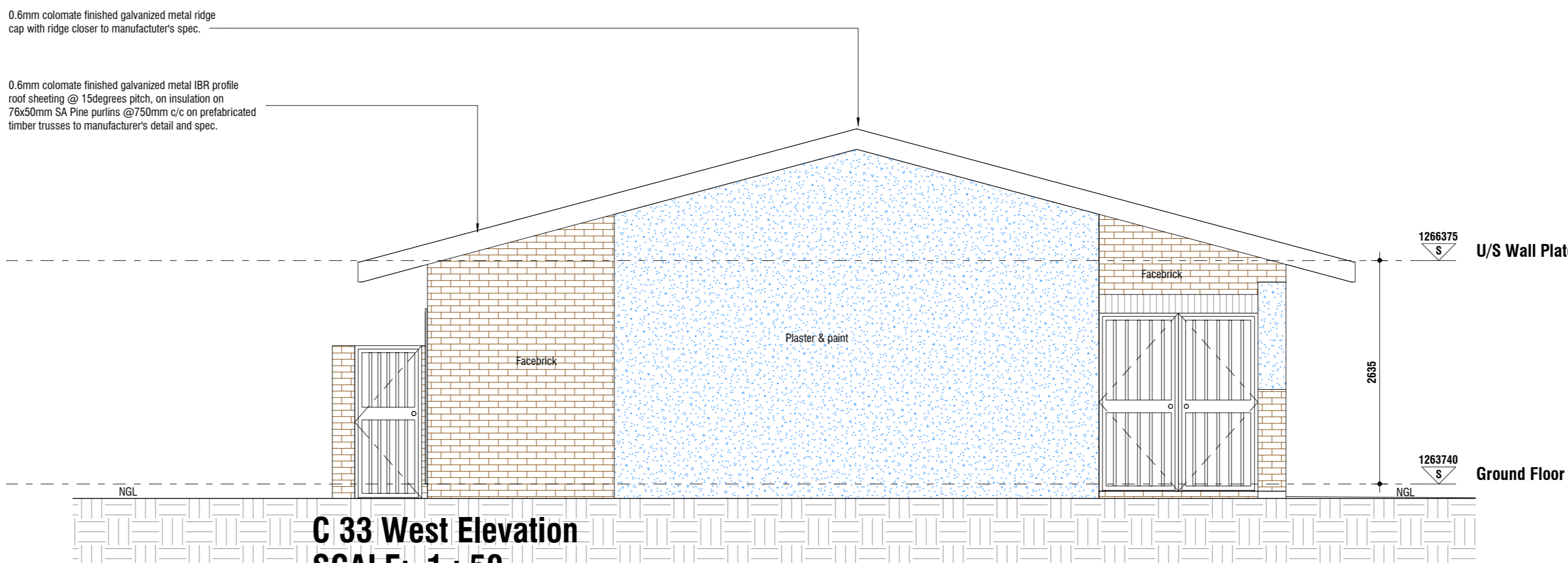
C 30 North Elevation  
SCALE: 1 : 50



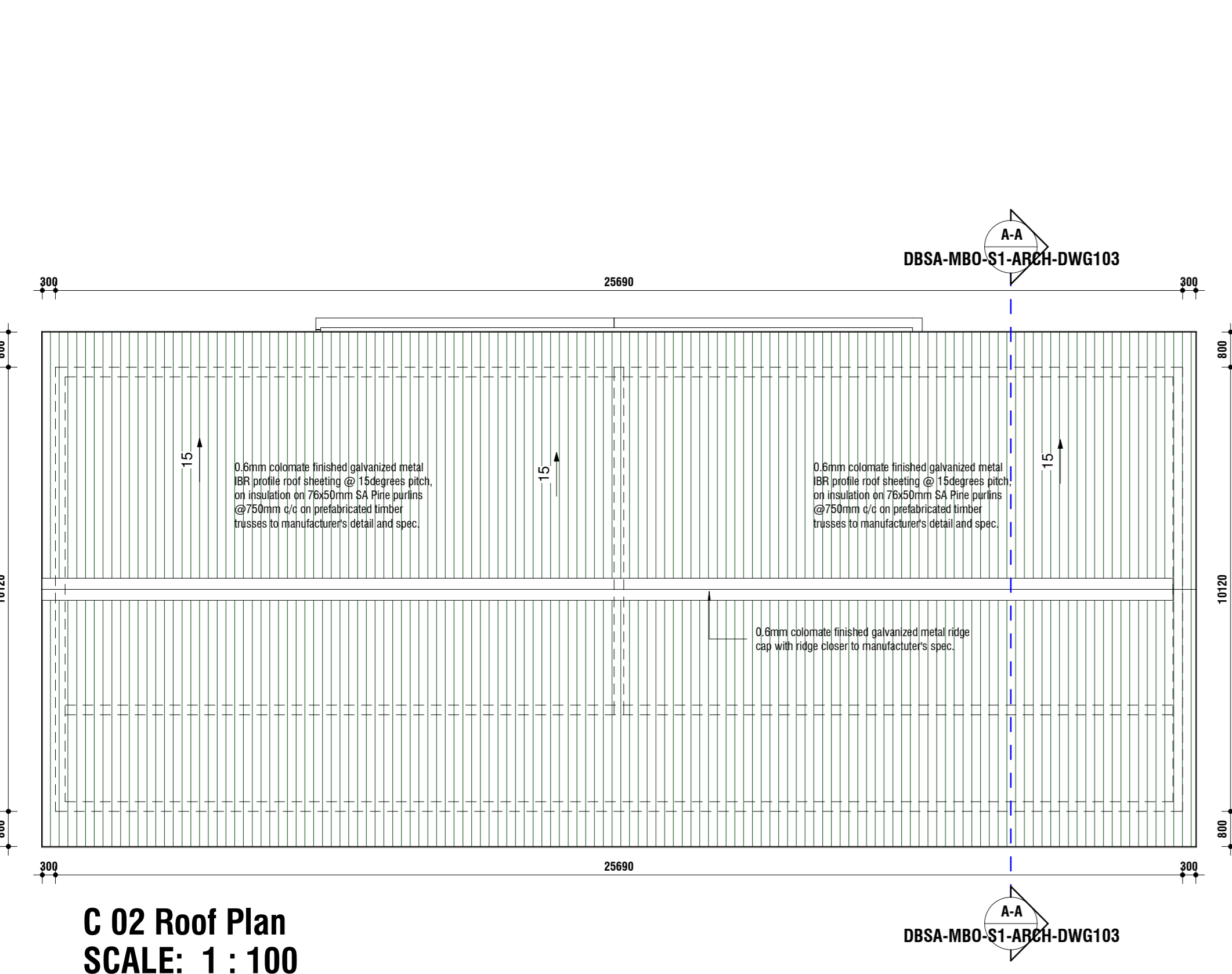
C 32 South Elevation  
SCALE: 1 : 50



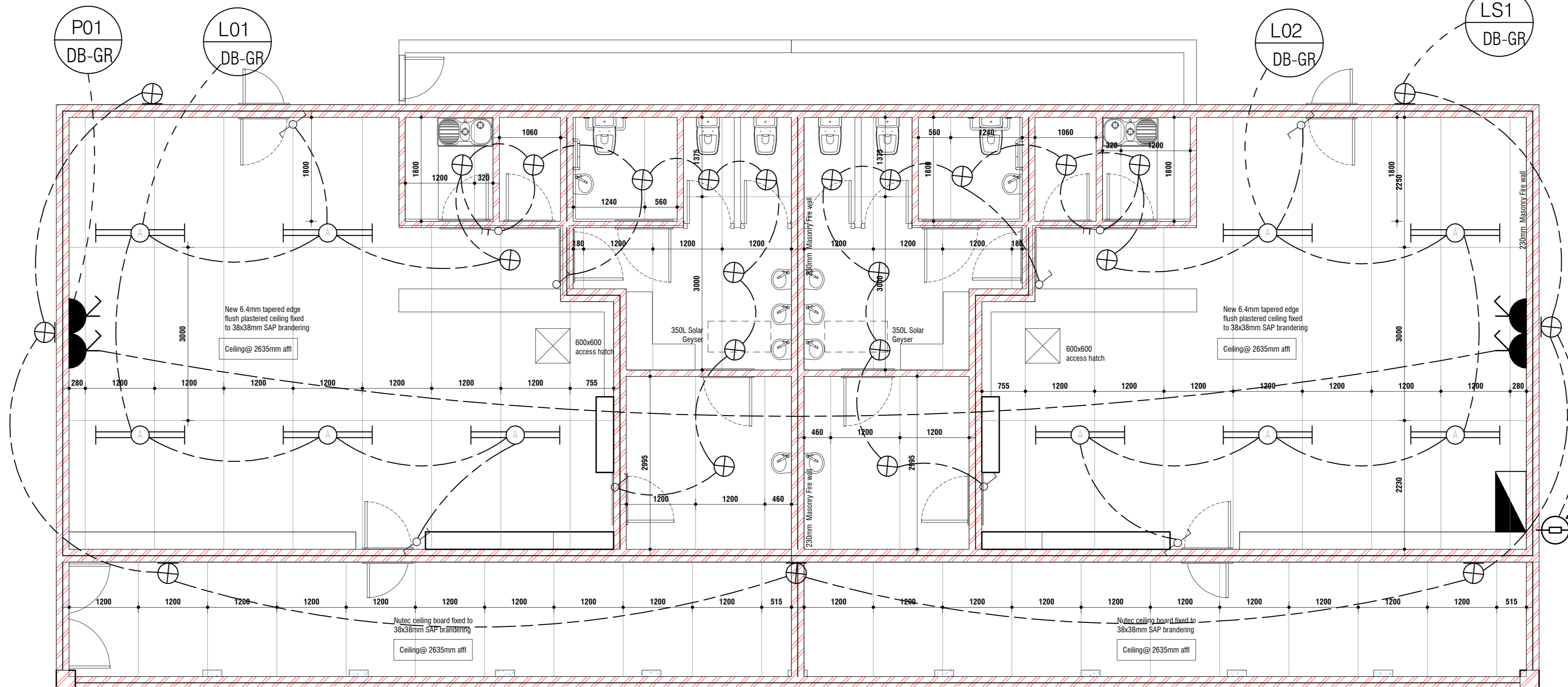
C 31 East Elevation  
SCALE: 1 : 50



C 33 West Elevation  
SCALE: 1 : 50



C 02 Roof Plan  
SCALE: 1 : 100



C 03 Ceiling Plan  
SCALE: 1 : 50

## SANS 10400 &amp; XA COMPLIANCE

CONDUTANCE	Rational Des. [Y] [N] Standard Cal. [Y] [N]
SOLAR HEAT GAIN	Rational Des. [Y] [N] Standard Cal. [Y] [N]
GEOGRAPHICAL ZONE	
NBRs COMPLIANCE	Yes No
SITE PLAN	Yes No
OTHER DRAWINGS	Yes No

## OTHER APPROVALS

Enviromental Impact Assesment (EIA)	Mark with X Yes No N/A
South African Heritage Resources Agency (SAHRA)	Mark with X Yes No N/A
Department of Water and Sanitation (DWS)	Mark with X Yes No N/A
South African National Roads Agency (SANRAL)	Mark with X Yes No N/A
Other	Mark with X Yes No N/A

## WATER SUPPLIER

MUNICIPALITY	Yes No MUNICIPALITY NAME
BOREHOLE	Yes No WATER USE LICENCE
PRESSURE	TBC BARS
TANKS	Number Total Capacity 1 2000 LITERS
OTHER STORE	Yes No Specify below

## SANITATION/ SEWER

MUNICIPALITY	Yes No MUNICIPALITY NAME
SEPTIC TANKS	Yes No CAPACITY
PIT LATRINES	Yes No MS
OTHER	Yes No SPECIFY:

## SITE INFORMATION

ERF No.	747
COVERAGE	9.6 % (3442 m <sup>2</sup> )
VILLAGE NAME	Mnabatho Unit 2
DISTRICT	Ngaka Modiri Molema
COORDINATES	25°50'15.5"S 25°35'29.7"E

## STAGES

SIPDM	SACAP	Mark with X
0		
1		
2		
3	1	
4	2	
5	3	
6	4	
7		
8	5	
9	6	

## PROJECT TEAM

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CONTRACTOR				