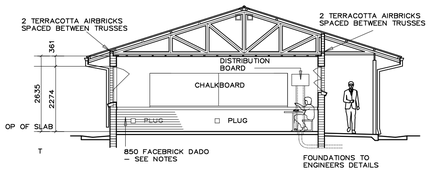
DEMOLISH BLOCK A AND BUILD NEW 6 CLASS ROOMS



CROSS SECTION

SINGLE CLASSROOM

7032 x 7032 = 49.45

REQD. GLASS = 4.94

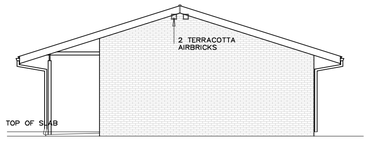
REQD. VENT = 2.47

WINDOWS:

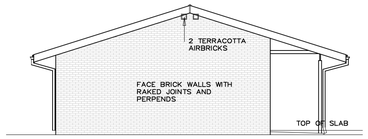
SCHOOL TYPE – RESIDENTIAL SECTION

5 @ COMPOSITE 14/4 (0.69) = 3.45
4 @ COMPOSITE 4/4 (0.46) = 1.84

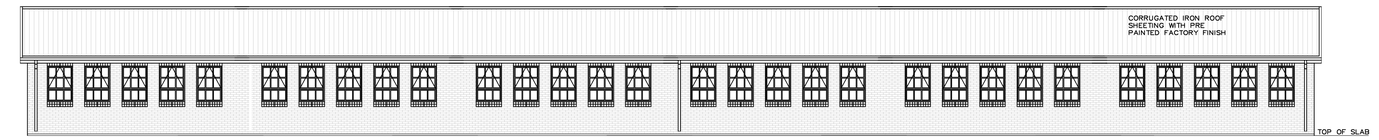
TOTAL GLASS = 5.29



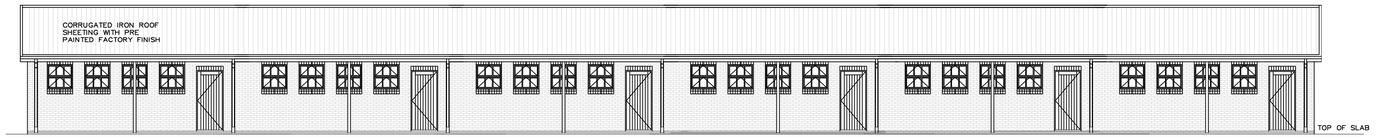
GABLE ELEVATION



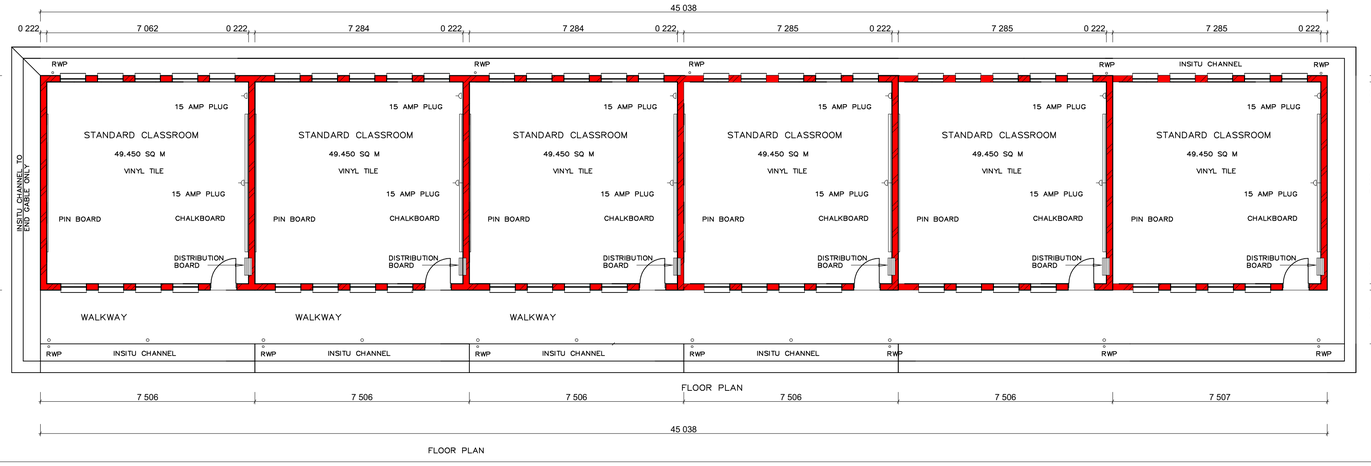
GABLE ELEVATION



ELEVATION TO GARDEN

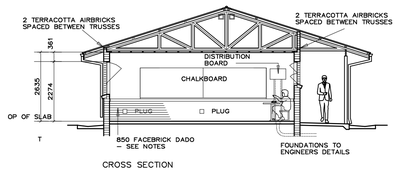


ELEVATION TO WALKWAY



FLOOR PLAN

DEMOLISH BLOCK C AND BUILD NEW 5 CLASS ROOMS



CROSS SECTION

SINGLE CLASSROOM

7032 x 7032 = 49.45

REQD. GLASS = 4.94

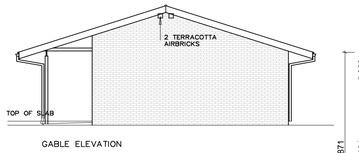
REQD. VENT = 2.47

WINDOWS:

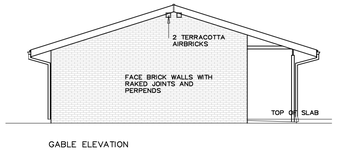
SCHOOL TYPE – RESIDENTIAL SECTION

5 @ COMPOSITE 14/4 (0.69) = 3.45
4 @ COMPOSITE 4/4 (0.46) = 1.84

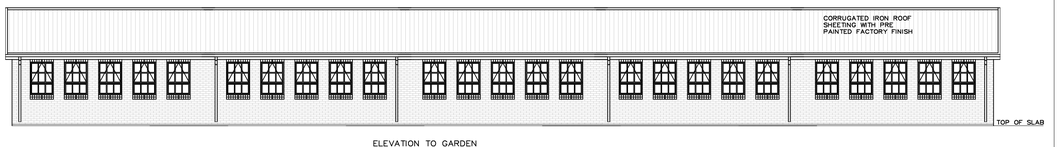
TOTAL GLASS = 5.29



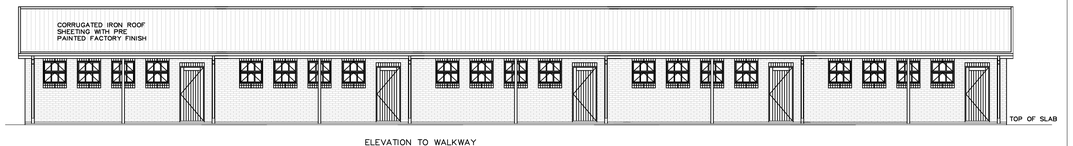
GABLE ELEVATION



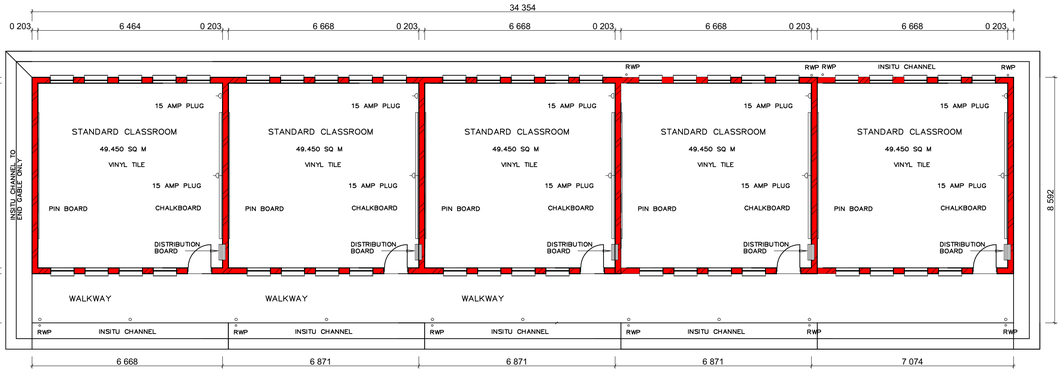
GABLE ELEVATION



ELEVATION TO GARDEN



ELEVATION TO WALKWAY



FLOOR PLAN

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Revision Schedule

Number	Date	Description	Issued by

SCHEDULE OF RIGHTS

SITE DESCRIPTION	
SITE AREA	
USE ZONE	
HEIGHT ZONE	
BUILDING LINES	

COVERAGE	
PERMISSIBLE	ACTUAL

FOOR AREA RATIO (F.A.R)	
PERMISSIBLE	ACTUAL

AREA CALCULATIONS	

PARKING RATIO	
PERMISSIBLE	ACTUAL

CLIENT

education
Department: Education
PROVINCE OF KWAZULU-NATAL

IMPLEMENTING AGENT:

DBSA
Development Bank of Southern Africa

NAME:
SIGNATURE:
DATE:

CONSULTANT

COENG
Engineered Sustainable Solutions

COENG Consulting & Construction Engineers
81 REGENCY DRIVE
ROUTE 21 CORPORATE PARK
PRETORIA
0178
TEL: 012 450 3700

ARCHITECT
FAHEEM JOGIAT
SACAP REG. NUMBER
PSAT-58230510
SIGNATURE: DATE:

PROJECT LOCATION
King Cetshwayo District Municipality

PROJECT DESCRIPTION
PROPOSED CLASSROOMS

CONTRACT NUMBER:

DRAWING DESCRIPTION
RENOVATION PLAN

SCALE	SHEET SIZE	DATE
1:100	A0	2019-06-12

DRAWN BY:	CHECKED BY:	DATE:
F.J		2022/06/10

PRELIM | MUNICIPAL | TENDER | CONSTRUCTION

PROJECT NO.	DISCIPLINE	DRAWING NO.	REVISION