“Education breeds confidence. Confidence breeds hope. Hope breeds peace.”

Confucius
17 HOME BASE UNIT - 1,326m²
15x GPA / 2x SPECIAL EDUCATION

COLA - LEARNING NEIGHBOURHOODS SUPPORTING HOME BASE UNIT - 1,244m²

COMMUNAL HALL - 201m²

C.O.L.A. - 150m²

EXISTING LIBRARY LEARNING UNIT - 207m² RELOCATED

ASSEMBLY QUADRANGLE - 420m²

SITE & VEHICULAR CIRCULATION - 414m²

CIRCULATION (15%) - 444m²

FUNCTIONAL AREAS ALLOCATION

3928

DD2006

RevD 08.02.19

Functional Areas Allocation
Lake Cathie Public School Upgrade
1240 Ocean Drive

PREFERRED OPTION FOR LCPS CORE 14 FACILITY
BASED ON THE PRIMARY SCHOOL ACCOMMODATION SCHEDULE PROVIDED BY THE DEPARTMENT OF EDUCATION TO HOUSE UP TO 510 STUDENTS IN A CORE 14 FACILITY

PREFERRED OPTION ITEMS INCLUDED FROM WISHLIST

LIBRARY LEARNING UNIT - 201m²

COVERED GAMES COURT - 575m²
RELOCATED FOR FUTURE HALL

NEW COMMUNITY FOCUSED HALL - 201m²

PTFE VITRAGE

WARNING: This is an information only document. It is for guidance purposes only. It may not be used as a basis for contract documentation or construction. This document is not an architects plan and does not include any contract liabilities.
Design for Educational Excellence

CONVENTIONAL GPLA MODEL

- Middle rooms have limited external walls for natural light & ventilation
- Uniform shared space
- Shared uniform space risks distractions & acoustic reverberation
- Corners have good access to daylighting & cross ventilation

SPLAYED DYNAMIC GPLA MODEL

- Middle rooms have limited external walls for natural light & ventilation
- Wider outlook creates large & medium size choice of shared space
- Reduce risk of distraction & acoustic reverberation
- Corners have good access to daylighting & cross ventilation

SPLAYED & SHIFTED GPLA MODEL

- Middle rooms have limited external walls for natural light & ventilation
- Wider outlook creates large & medium size choice of shared space
- Corners have good access to daylighting & cross ventilation
- Maintains potential for inter-room connectivity
- Shifted middle room has 50% more wall length for more daylighting, cross ventilation & views

Dimensions are in millimetres unless otherwise shown.

Work to given dimensions. Do not scale from drawing.

Check all dimensions on site prior to construction and fabrication.

Bring any discrepancies to the attention of the proprietor & architect.