1. Dimensions are in millimeters unless otherwise shown.
2. Work to given dimensions. Do not scale from drawing.
3. Check all dimensions on site prior to construction and fabrication.
4. Bring any discrepancies to the attention of the proprietor & architect.

**Legend**

- Existing Buildings
- Open Play Space
- Primary Road (Traffic and Noise Issues)
- BUSHFIRE: Asset Protection Zone
- School Access
- Site Vistas
- Administration / Visitor Entry Point
- Surface Water Flow Path
- Surface & Ground Water Ponding

**Site Analysis Plan**

Lake Cathie Public School
1240 Ocean Drive, Bonny Hills

**Diagram**

- Open Play Space
- Existing Buildings
- Primary Road (Traffic and Noise Issues)
- Bushfire Asset Protection Zone
- School Access
- Site Vistas
- Administration / Visitor Entry Point
- Surface Water Flow Path
- Surface & Ground Water Ponding

**Note:**

- 1:500 Scale
- 1:1000 Scale

**Legend Details**

- Existing DA Condition
- Demolish Temporary Entry Road Upon Completion of Collector Road
- Future Path / Cycleway Provided by Subdivision Developer
- 50m Acoustic Buffer to Road
- Existing Staff Parking Retained
- Existing Koala Habitat
- Existing Staff Parking Retained
- Sewer Pump
- Existing Management Zone 1 Phase 1 Offset Planting. Refer to VMP & KPoM 2014
- Existing Management Zone 2 Swamp Forest Rehabilitation Refer to VMP & KPoM 2014
- Existing Vegetation Rehabilitation Zone & KPoM
- Existing Vegetation Rehabilitation Zone & KPoM
- Free Play
- Play Ground
- DEMOUNTABLE CLASSROOMS
- Assembly Plaza
- Views to JOLLY NOSE STATE FOREST
- SOUTH
- NORTH
- WEST
- EAST
- DEC 21 > 9am
- DEC 21 > 3pm
- JUN 21 > 9am
- JUN 21 > 3pm

**Scale:**

- North
- Winter
- Summer
- DEC 21
- JUN 21
- 8.8m
1. Dimensions are in millimeters unless otherwise shown.
2. Work to given dimensions. Do not scale from drawing.
3. Check all dimensions on site prior to construction and fabrication.
4. Bring any discrepancies to the attention of the proprietor & architect.

### KEY CONSIDERATIONS
- Demountable classrooms will be relocated off site
- C.O.L.A structure to be relocated and repurposed as a fully enclosed sports hall
- The existing hall will be refurbished as a library
- The existing library to be refurbished as learning support spaces
Proposed Masterplan

**KEY CONSIDERATIONS**

**A**- Main student entry is located off a collector road, away from the arterial Ocean Drive to allow adequate space for bus bays, and safer drop off and entry to the school.

**B**- Hall is located adjacent to the carpark to accommodate public access out of school hours.

**C**- Existing location of civic precinct is communal heart of the school.

**D**- General Purpose Learning Areas are located on the edge of the site to maximise the area of the free open play space. General Purpose Learning Areas are clustered in year level neighbourhoods to fit in with the suburban context and maximise direct access to the outdoors.

**E**- Free open play area located away from roads and connects with the habitat remediation corridor encouraging students to experience the site’s biodiversity.

---

**LEGEND**

A. STUDENT & STAFF ENTRY
- New Student Entry Forecourt
- Provision of New Community Focused Hall
- Link to Proposed Community Sports Fields

B. SCHOOL CIVIC PRECINCT
- Primary School Services
- Refurbished Library & Learning Support
- Urban Passive Play Areas

C. LINKED COMMUNITY FACILITIES
- Repurposing of Existing COLA Structure
- Provision of New Community Focused Hall
- Link to Proposed Community Sports Fields

D. SCHOOL LEARNING PRECINCT
- SS New General Purpose Learning Areas
- Integrated Outdoor Learning Areas
- Single & Double Storey Built Form

E. SCHOOL PLAY AREAS
- Approximately 7,000m² of Free Play Space
- Junior & Senior Primary Play Areas
- Large Clearing for On-Site Activities

F. HABITAT REMEDIATION CORRIDOR
- Remediation of Koala Habitat
- Remediation of Swamp Forest
- Removal of Temporary Road Access