New Public School at Smalls Road, Ryde
Ryde, NSW
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A | Preliminary Issue | 20/01/2017 | Megan Randocan | Katharine Macquarie

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PROJECT OVERVIEW

In response to projected enrolment growth in the local area, Smalls Road School is a new Kindergarten to Year 6 public school located on Smalls Road, Ryde. The School will have space for up to 1000 students. The school will deliver new future focused learning spaces, a new hall, library and covered outdoor learning areas.

THE LANDSCAPE DESIGN LENS

INCLUSIVENESS
A PLACE FOR ALL
ACCESS FOR ALL
PARTICIPATION

COMMUNICATION

BIO Diversity
SOIL CONSERVATION
MICRO CLIMATE
WATER RESOURCES

MULTI FUNCTIONAL
MULTI USE

LANDSCAPE SETTING
SAFETY AND SECURITY
PASSIVE ZONES
ACTIVE ZONES

OUTDOOR LEARNING
PRESENTATION
WINTER SUN

FLEXIBILITY AND CHANGE

NSW GOVERNMENT
Planning & Environment
Issued under the Environmental Planning and Assessment Act 1979

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Signed

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The intent of the design is to create a landscape that will provide both a PLACE FOR LEARNING and a PLACE FOR NATURE for all staff, students, teachers, guardians and visitors.

DESIGN OBJECTIVE - "CARE"

CREATE landscape spaces that encourage interaction and communication among children and that is conducive to meeting or gathering for learners and staffs of different ages, social and cultural background.

ACTIVATE multi-functional and flexible spaces that can accommodate varied functions and activities that will allow children to explore, engage and reach beyond their comfort zone.

REMAKE outdoor learning environments that enhance the wellbeing of children and staffs, forms integral part of teaching and learning, and reinforces positive behavior among children / learners such as spaces for reflection and taking time-out.

ENGAGE learners and staff in preserving the school's native bush and green environment by providing a place that showcase the natural environment.
LEARNING EXPERIENCES

OPPORTUNITIES FOR MANY THINGS
DISCOVERY
STIMULATING
PARTICIPATION
RELAXATION
GEOGRAPHY
GEOMETRY
CALCULATIONS
ACADEMICS
CULTURE
TECHNOLOGY
RESOURCES
MAPPING
DIGITAL MEDIA
ARTS
AMENITY
INCLUSIVE
TIME OF DAY
NUMBERS
WELLBEING
SOCIAL SKILLS
POETRY
EXPERIENCES
SPORTS
COMMUNITY EVENTS
DIMENSIONS
OUTDOOR ACTIVITIES
PASSIVE AND ACTIVE RECREATION
COLOUR
HABITAT
REFUGE
ANIMALS AND PLANTS
APPRECIATION
MUSIC & DANCE
EXPRESSION
DESIGN INSPIRATION

SYDNEY LANDSCAPE AS A LEARNING ENVIRONMENT

"For tens of thousands of years, the lives and sense of cultural identity of Indigenous Australians were inextricably linked to the land, its forms, flora and fauna. Today, the identity of all Australians is shaped by a relationship with the natural environment."


Landscape Spaces as windows to....

SYDNEY BASIN  FORESTS & WOODLANDS  GRASSLANDS

Creating a learning journey through the landscapes that forms the Sydney Basin...
LANDSCAPE DESIGN INTENT

Create flexible landscape spaces that cater various activities such as play, outdoor learning, assembly, meeting, gathering or areas for time-out for students, staffs and visitors to enjoy.

Provide nature-based landscape spaces that will provide students opportunities to explore and experience the natural environment such as soil, water, plants and habitats. Create spaces that will provide students access to fresh air and sunlight.
GENERAL NOTES

- This bike parking layout will provide for a minimum of 60 bicycles, as required by the EFSG guidelines - based on 1200 students and 1 park per 20 students.
GENERAL PLANTING NOTES

- Provide low maintenance planting with minimal water requirements
- Retain and protect existing trees where possible
- Provide low planting where sight lines are to be maintained (CPTED)
- Reflect the existing landscape character
- Improve school amenity and microclimates
- Provide screening and buffer planting where required