



Collegiate Girls High School
New Music Centre

MILLENNIA
architects



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Overture

An introductory movement to an opera or substantial work.

In opera, the overture usually contains examples of the major musical themes that will appear throughout the work.

A prelude for what is to come.



Introduction

Much like a musical overture, this document is intended to introduce the vision for the future home of the music department for Collegiate Girl's High School; a glimpse at a new Music Center where staff and students can immerse themselves in their passion for music.

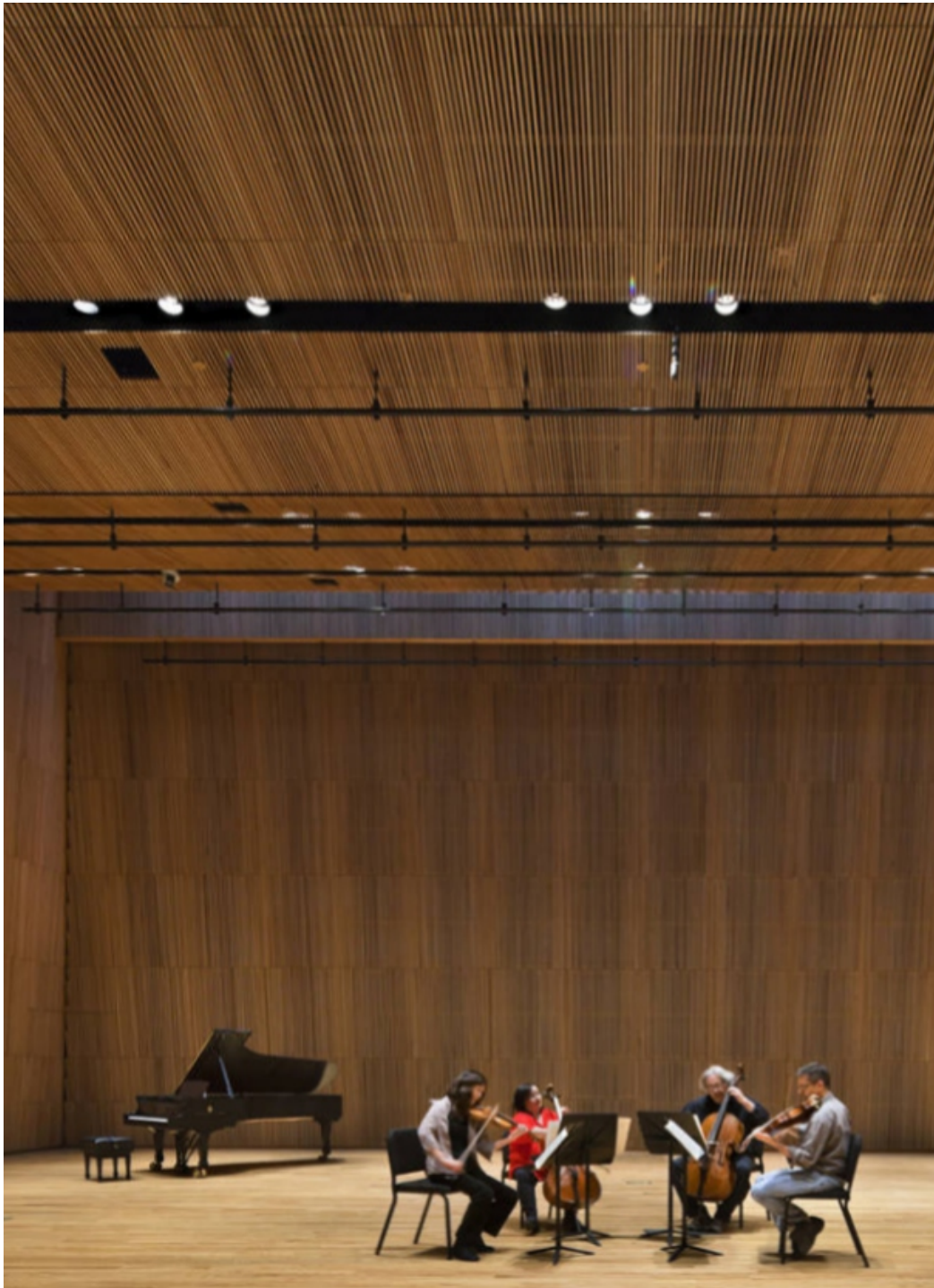
Herein we will establish the initial concept ideas that have informed the design of the Music Centre and guided the planning of the facility and the aesthetic of the exterior and interior spaces.

We will show the layout of the Music Centre with cut through views showing the configuration of spaces and what has been accommodated within the building.

Artist's Impressions will illustrate the character of the Music Centre and give an indication of the look and feel of the building and some of the key venues inside.

This document is, in a way, the conductor.

Standing ready to guide the orchestra through the movement as the various roleplayers come together to create a masterpiece.



Project Brief

The brief from CGHS was to envision a new facility for the Music Department that would provide them with a modern venue that would position CGHS as one of the premier music schools in the region.

This new Music Centre will incorporate the following:

- 6 dedicated teaching rooms
- classroom for 30 students with computer stations
- large orchestra rehearsal hall
- choir rehearsal hall
- 2 small rehearsal rooms
- ablutions
- staff kitchenette
- store rooms

The facility is primarily a teaching venue, but the design should allow for small gatherings and performances to be held for parents or the public. As such, the orchestral and choir rehearsal halls should be able to open up into a small performance venue with seating for a small audience.

Location

The site for the Music Centre is the existing hardstand area nestled within the hall, the tennis courts and the squash building.



Site Plan

GARDEN WALKWAY:

- inspired by the shapes of piano keys the walkway is a calm green space where students move from the 'academic' part of the school into the 'music world'.

ABLUTION BLOCK:

- smallest mass located between two blocks to keep it discreet but also centralized in the Centre.

TEACHING VENUE:

- this large classroom adjoins the Waiting Area so that large groups can wait outside and move easily in and out of the venue.

MAIN ENTRANCE:

- strong directional mass that reaches out to the walkway to signal the approach into the Music Centre.
- large voluminous space that also acts as a pause area with art on display.

TEACHING BLOCK 1:

- group of staff facilities and classrooms located on the quiet side of the site where teaching will not be disturbed.

REHEARSAL ROOMS:

- functional spaces with less need of natural light, so they can be placed in the most compact space of the site amongst the Hall and Squash Courts.

FOYER:

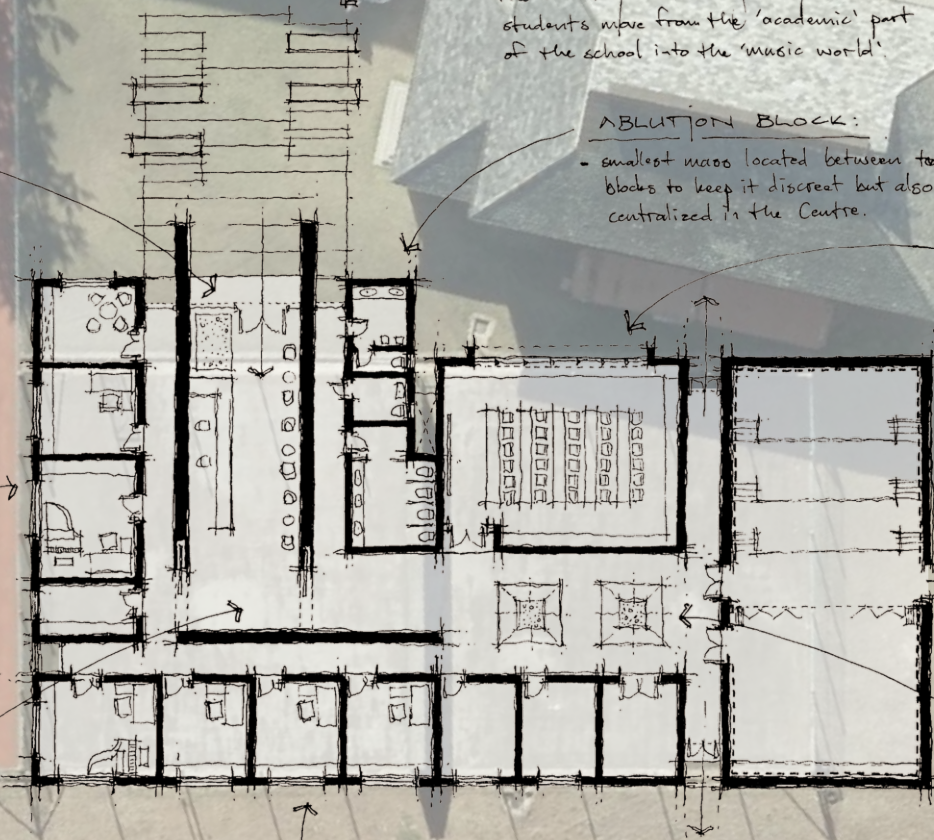
- centralized circulation space with wide pocket doors on either side to 'shut off' the two wings of the Music Centre depending on which venues are in use.

TEACHING BLOCK 2:

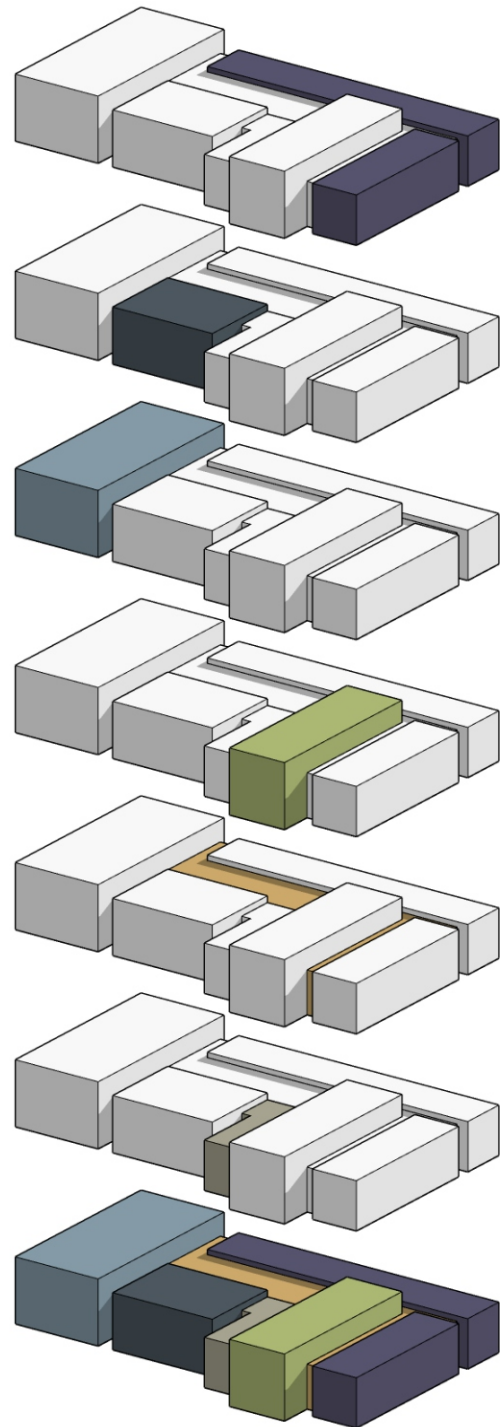
- located on the rear of the building away from the noise and activity
- lower volumes do not impact the skyline of the buildings on the plot behind.

INTERNAL GARDEN:

- an interior open green space with seating for student or public to gather before and after rehearsals/performances.
- lots of natural light from the skylights above the planters.



Design Concept



Form follows Function

Much in the same way that an orchestra is the composition of many instruments grouped together in their families; woodwind, strings, brass and percussion, so the new Music Centre is envisioned as an elegant composition of the various functions of the building.

We classified the functions of the Music Centre as below:

- Individual Teaching Venues
- Group Teaching Venues
- Rehearsal Venues
- Main Entrance Foyer
- Circulation Space
- Services

Each component is represented in the building as an individual mass, distinguishable from the whole, but part of the collective.

The building is read as a group of smaller “blocks” that form part of the whole and not as one monolithic structure.

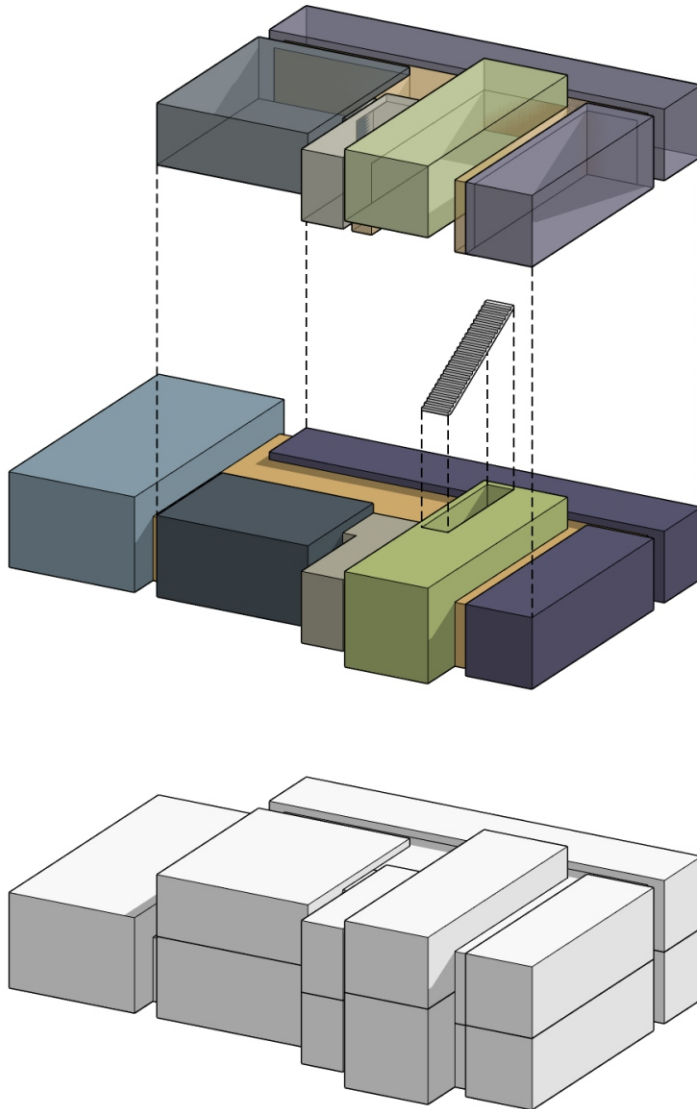
Design Concept

Phasing for Future Expansion

The planning of the Music Centre has been designed in such a way that the building can be extended in the future to include a floor above with minimal changes to the existing structure.

Circulation routes such as stairs, elevators, lightwells and mezzanines are taken into account so that additions to the ground floor are required in order to create access to the upper level.

In future the upper level will be the new venue for the other arts so that this building becomes the home of all the creative faculties in one location.



Design Concept

Creating a Venue for Musical Expression

Key to the design of the new Music Centre was the act of moving between the existing school building and the new venue.

This walk should act as more than a route from A to B, we wanted this journey to be a process where the students could be transported from the realm of academics and embraced by the realm of music and creativity.

Therefore, the approach to the building is a key part of the design, a landscaped path where one can feel uplifted and inspired before entering the Main Entrance Foyer.

Similarly, the interior of the building is muted and has a pared back aesthetic, much like an art gallery, with selected art from the school being featured on the walls. The dominant sense inside the Music Centre should be hearing, and as such, the aesthetic is intended to be gentle on the eyes allowing sound to be the dominant sensation.

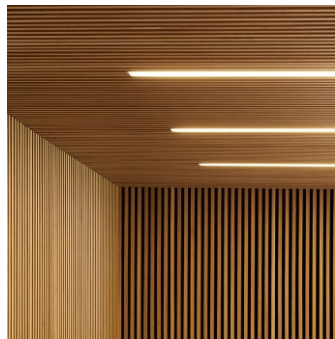
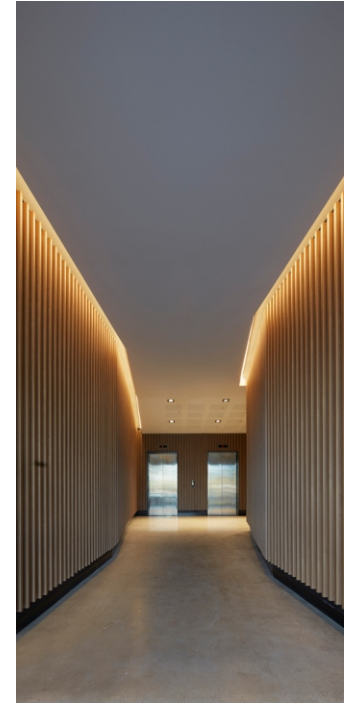
White walls become the blank canvas upon which the musicians can express their musical talent, natural wood tones bring warmth and texture, while nature and plant life abounds to introduce a sense of life and vibrancy.





Mood Images

These images evoke the aesthetic and character of the architecture and interior spaces that we wish to create.



Floor Plan



Ground Floor Plan Perspective

Exterior
Artist's Impressions



View of Music Centre approach along the Garden Walkway



Bird's Eye view of the Music Centre



Bird's Eye view of the Music Centre

Interior
Artist's Impressions



Main Entrance Foyer looking towards Welcome Desk



Waiting Area viewed towards Orchestra & Choir Rehearsal Rooms



Waiting Area viewed towards Classroom and Teachers' Rooms



Waiting Area viewed towards Main Entrance Foyer



Classroom looking towards projector wall



Teacher's Room 3 looking towards built in cupboard and window seat



Orchestra Rehearsal Room viewed from Choir Rehearsal Room through stackaway doors



Orchestra Rehearsal Room with seating configured for an orchestral performance



Orchestra Rehearsal Room looking towards Choir Rehearsal Room and Sound Booth



NORTH

COLLEGIATE GIRLS HIGH SCHOOL
PROPOSED MUSIC CENTRE
 A1 SCALE 1:100 | A3 SCALE 1:200

NOTES

DESIGNER INFORMATION

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PROJECT INFORMATION

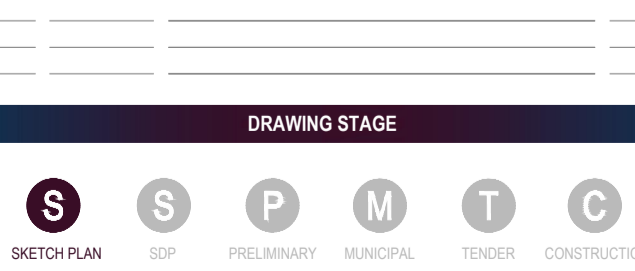
NEW MUSIC CENTRE
 COLLEGIATE GIRLS HIGH SCHOOL
 ERF 2930 MOUNT ROAD - KESTELL STR, PE

DRAWING INFORMATION

CGHS MUSIC CENTRE
GROUND FLOOR PLAN

REVISIONS

REV	DATE	DESCRIPTION	BY
A	2021.09.28	Added sound booth and included floor areas	WR



PROJECT NUMBER	DRAWING NUMBER	DATE CREATED	DRAWING SIZE	REVISION
20.012	100	2020.10.20	A1	A



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