

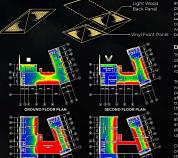
ARCHITECTURAL DESIGN CONCEPT



LIGHTING DESIGN CONCEPT



DAYLIGHTING STRATEGIES AND ANALYSIS



SITE DEVELOPMENT PLAN



FACADE PANELS

The Good parel assembly consists of a dark grey vinyl front panel with a yellow accent and a light wood finish back panel equipped with an LED Strp. The panel is strategically inclined and folded to block off suniplinet especially in tight presence of the afternoon sun. The triangular perforations also contribute to the cover. The dark content finish proceeds subject on the contributed to the cover. The dark content finish proceeds subject on the contributed to the cover. The dark content finish proceeds subject on the contributed to the cover. The dark cover is fined to proceed subject on the coverage of the cover the coverage of the coverage of

The Carning Wing is located on the west side of the sits his strategically placed where the sun sets as this is warmest and hard-hest sunlight, incidentally facially placed where the sun sets as this is warmest and hard-hest sunlight, incidentally facially performed to the entire side effectively protecting the Carning Wing from the afternoon sun. Furthermore, spaces in the Carning Wing requires a more controlled artificial lighting environment in order to influence the mood in these spaces more effectively. This is evident from the Daylight Factor Dayarm wheeling the west most portion of the Carning Wing how a Daylight Factor of an extension of the case of the Carning Wing how a Daylight Factor of an extension of the cast side has a daylight factor of about 30 Febr and Dirk these areas may meet to be covered up in order to gain more control over the artificial lighting in these spaces.

On the other hand, the Learning Wing is located on the east side of the site in order to utilize the morning sun, which effectively maximizes the productivity in the spaces located in this wing. This can be seen from the Daylight Factor diagram of the library and the air rooms which have a Daylight Factor ranging from approximately 3 DPMs or 39 DPM, exceeding the required 25% BDF for

LIGHTING SPECIFICATIONS LEARNING WING 2ND FLOOR PLAN CALCULATIONS LEARNING WING 2ND FLOOR REFLECTED CEILING PLAN (L) (\mathbf{J})

C-HUE A YOUTH CENTER FOR GAMING AND INTERACTIVE LEARNING IN CLARK, PAMPANGA

LIGHTING DESIGN FOR INTERIOR SPACE

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LIGHTING DESIGN APPROACH

The Lighting Design Approach for the Library is simplistic and uniform throughout. The goal behind this simplistic approach is to create an equal leve of illumination throughout the entire interior space, maximizing the level of ILLUMINATION LEVEL REQUIREMENTS Type of Area, Task or Activity Lux Level (E) Glare Rating Uniformity (U) Color Rend

ANALYSIS

The circulations provided for the general lighting are only for half of the calculations provided for the general lighting are only for half of the calculations are considered to the considered to the calculations and lighting as a spatient for the calculations and lighting as a spatient for the other half lased from the calculations and lighting as provided by requirements for the library's reading areas. While the calculations show that the boolenshess are insufficiently lighting and the proposed lighting design is sufficiently and the considerable for the considerable in the considerabl

RECOMMENDATIONS

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LIGHTING DESIGN FOR EXTERIOR SPACE (CONCEPTUAL LEVEL ONLY)





LIGHTING DESIGN APPROACH

LIGHT 1904 DESIGN APPROACH
The main goal for C-fluids sectors lighting design is to create a dynamic lighting environment by capturing the essence of youthfulness through an imaginative design process. This can be done by putting emphasis on the exciting elements of the building both architecturally and structurally. To employ this idea, the cartilevered portion of the Caming Wing will be emphasized through lighting by creating an illusion of a "floating mass", helpflighting the "utilities" and structurall character.

9

Accent cove lights are placed beneath the cantilevered portion of
 An accent light is provided along the Gaming Wing to add to the the walls of the staircase to put

CONCLUSION, SUMMARY, AND OVERALL RECOMMENDATIONS

The lighting goals for this project are contrasting for the interior (at least for the library) and exterior spaces. To summarize, the lighting goal for the interior

Inlights are provided by the 19 the cover against or the security of conclude, the importance an ignority pour manager of the transcent order to emphasize displaying greatly does for the character of a building it brings life coses the main entry point (in of a "floating mass" on the wing even to that a may seem as a simple design. More importantly, however, is that it adds to our quality of life by creating appropriate surpress for our environments which can influence how we feel and how we think





INTERIOR PERSPECTIVES

ANALYSIS