



AIA
Hong Kong

A Chapter of The American Institute of Architects



AIA Hong Kong / RIBA (HK) 2020 Competition - Communal Space Enhancement for Light Be

Introduction

In this first of a kind competition, AIA Hong Kong and RIBA (HK) are partnering with Light Be, the first social housing enterprise in Hong Kong, for the design of four prototypical communal spaces to be used as references for other transitional housing projects in Hong Kong. This competition is open to all designers and architects and is aimed at encouraging them to assist at-risk families in our community.

A kick-off meeting will be held on July 24 at the AIA office at PMQ to introduce the project and match teams, each of which will be comprised of both architects and other product designers. After the competition, there will be a symposium to share the results and collect feedback from Light Be.

An online booklet will also be created to share ideas on how to utilize roof and other communal spaces in affordable housing projects to remind architects about the importance of providing suitable communal gathering spaces in all transitional housing being built in Hong Kong in the next five years.



Project Goal from Light Be

- Enhance the design of 4 communal spaces to foster better personal development for 150 parents and children living in Light Housing

4 Sites at Light Housing

1. 400 SF room on ground floor for children's development
2. 300 SF room on ground floor for women's development / project management office
3. 300 SF terrace on 1st floor for men's / family gatherings
4. 400 SF roof top for men's / family gatherings

Design Brief

- Both spaces should be designed for communal gatherings including: barbecues, sitting out, exercise, movies, music, lightweight (plant pot) farming, etc.
- The designs should allow for both daytime and nighttime scenarios
- Flexible layouts should be provided for multiple configurations
- Exterior grade hardwood must be used
- Construction Budget: HK\$600,000

Eligibility Criteria

- Candidates must be current students seeking a degree in a design field or be graduates with a degree in design / architecture / landscape architecture
- A maximum of five members is allowed per team
- Candidates DO NOT have to be members of AIA or RIBA
- Individuals may join only one team.
- Each team may make only one submission.
- Candidates may choose to form their own cross-disciplinary team *or* HKDC will help to do team matching to combine young and seasoned designers.
- Cross-disciplinary teams that include architects and lighting, branding, product and/or technology designers are encouraged
- All candidates must submit a one-page resume to register by August 20th

Disqualification Criteria

1. Participants may not contact any jury members about their design.
2. Submissions received after the deadline will not be considered.

Prize

- Award Certificate from AIA Hong Kong and RIBA (HK)



Jury Representatives Will Include

1. The Competition Sponsor
2. HKDC
3. RIBA (HK)
4. AIA Hong Kong
5. Arup
6. Light Be

Judging Criteria

- Solution to the competition brief
- Innovation and creativity
- Buildability and scalability
- Sustainability

Timeline

- | | |
|-------------------|--|
| • July 17 | Competition Announced |
| • July 24 | Kickoff event at HKDC with team matching |
| • August 20 | Registration deadline |
| • August 21 | Team formation |
| • August 22 (TBD) | Virtual Site visit and talk with Light Be representative |
| • September 28 | Phase 1 submissions and adjudication |
| • October 3 | Phase 2 submissions and adjudication |
| • December 7 | Symposium |



Disclaimer

- AIA Hong Kong and Light Be will use the final design to do fund raising in 2021. These funds will be contributed toward the construction of the winning design with credit(s) given to the winner.
- Light Be will have the final decision over what they choose to build. There is no obligation for Light Be to construct the design in full or in part. If funding doesn't work, the design will not be constructed. Light Be will communicate with the winner regarding their final use of the design.

Copyright

- Copyright of designs shall belong to the participating team and individuals.
- AIA Hong Kong, RIBA (HK) and Light Be shall retain the joint right to publish the competition results in online and/or physical exhibitions without payment of royalties to the participating teams.

Submission Requirements

- One-page resume by the registration deadline (August 20) for team matching
- One completed application form (August 20)
- A 20-page PowerPoint in 1920x1080 format; one slide may be a 1-min long animation. (September 28)
- A revised 20-page PowerPoint in 1920x1080 format; one slide may be a 1-min long animation. (October 3)

Publication

- An online PDF will feature all entries and the ideas submitted
- Each team is requested to reserve time in November to work with the publication team to ensure that resolution of their submitted images is appropriate for publication



2020 Application Form For AIA Hong Kong Design Competition

Team Member 1: _____

Institute: _____ Membership #: _____ Profession: _____

Company: _____ Signature: _____

Team Member 2: _____

Institute: _____ Membership #: _____ Profession: _____

Company: _____ Signature: _____

Team Member 3: _____

Institute: _____ Membership #: _____ Profession: _____

Company: _____ Signature: _____

Team Member 4: _____

Institute: _____ Membership #: _____ Profession: _____

Company: _____ Signature: _____

Team Member 5: _____

Institute: _____ Membership #: _____ Profession: _____

Company: _____ Signature: _____

B. Declarations

By completing, signing and submitting this registration form, I / we* agree that

1. I / we* represent and warrant that: (i) I am / we* are the owner of all the intellectual property rights of the Submitted Work(s); (ii) My / our* Submitted Work(s) and the display and use of my / our* Submitted Work(s) does / do* not violate the copyrights, contractual rights, intellectual property rights or any other rights of any person; and (iii) the submission, display and/or use of my / our* Submitted Work(s) will not result in a breach of contract between me / us* and any third party.



2. I / we* note that the Submitted Works may be published. I / we* will take all necessary steps to protect my / our* own intellectual property rights for the Submitted Works before submission if necessary. AIA Hong Kong and any parties authorized by AIA Hong Kong shall not be liable for any loss, expense, damage or liability suffered or incurred by the Entrant(s) as a result of or in connection with any infringement or abuse of any design or intellectual property rights that may arise as a result of entry into the Competition or as a result of any promotion and publicity works during and after the Competition.
3. I / we* fully and unreservedly grant AIA Hong Kong and any parties authorized by AIA Hong Kong all rights to copy, edit, publicly display, broadcast, publish and use, in whole or in part, the Submitted Work(s), for noncommercial exhibition and/or promotional use in any manner and any territory without any compensation and without the need to seek any prior consent from me/ us during and after the Competition, except where prohibited by law.
4. All decisions made by the Organizers are final and binding in all aspects relating to the Competition.
5. I / we* represent and warrant that I / we fulfill the age requirement listed in eligibility.

Team's Contact Email:

Team's Contact Phone:

For Office Use only

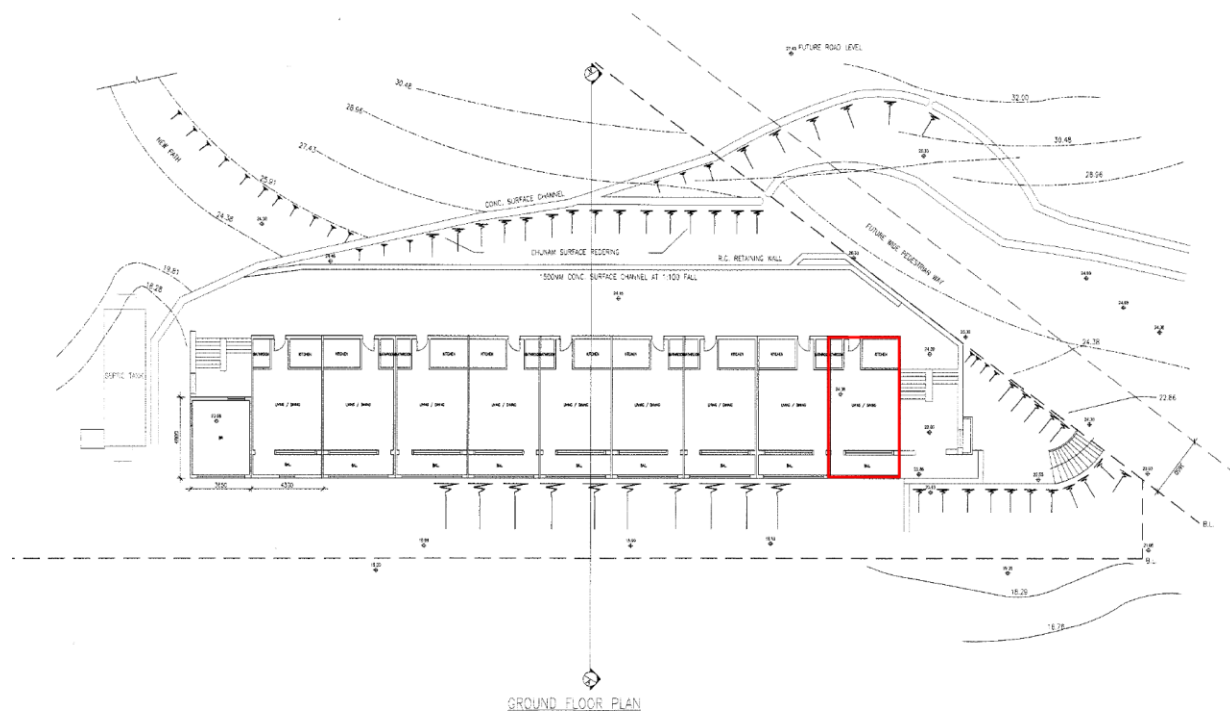
Membership check: _____

Six digits submission number: _____



Site 1

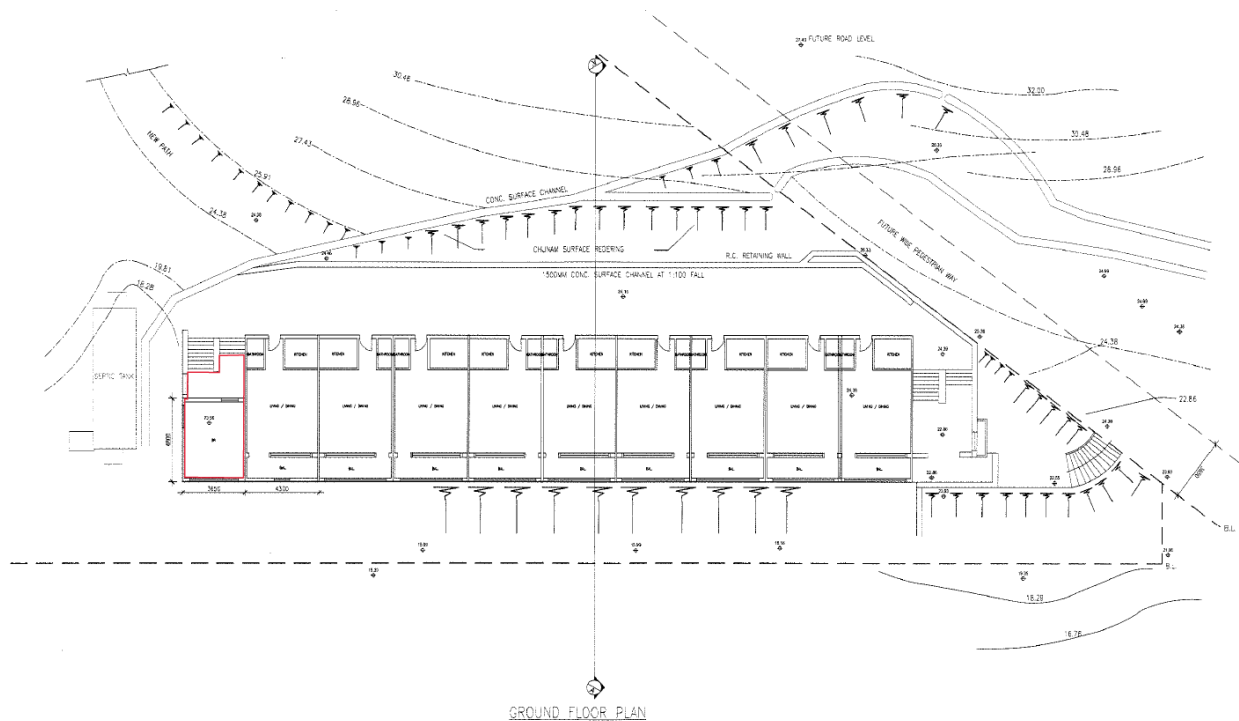
400 SF room on ground floor for children's development. It has a terrace, storage room and a bathroom.





Site 2

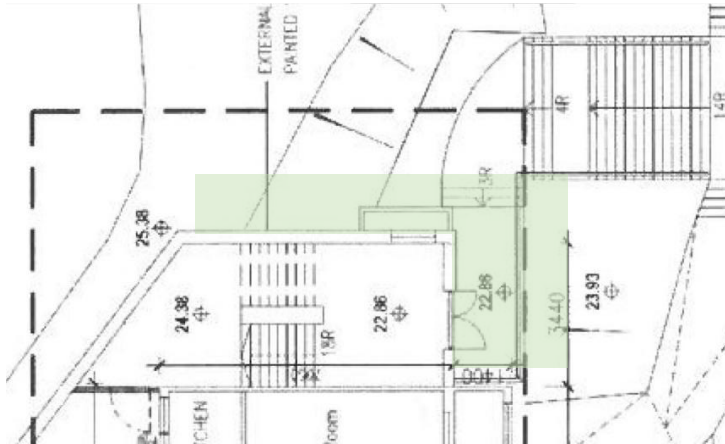
300 SF room on ground floor for women's development / project management office.





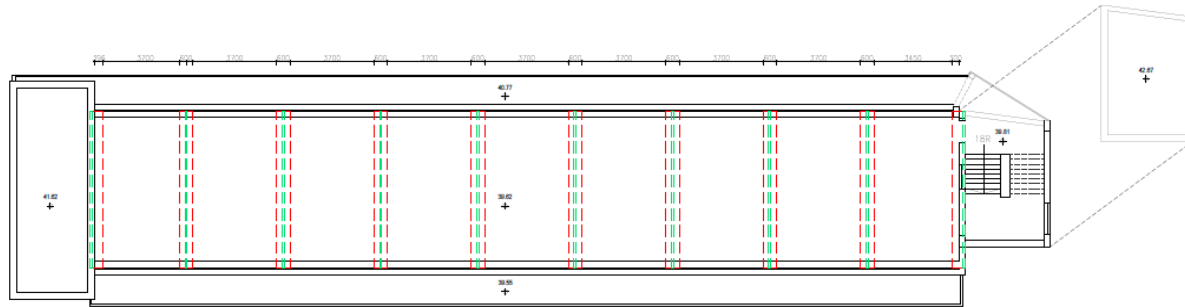
Site 3

300 SF terrace on 1st floor for men's / family gatherings. It is semi-covered.



Site 4

400 SF roof top for men's / family gatherings. It is fully open/exposed to the elements.



ROOF PLAN

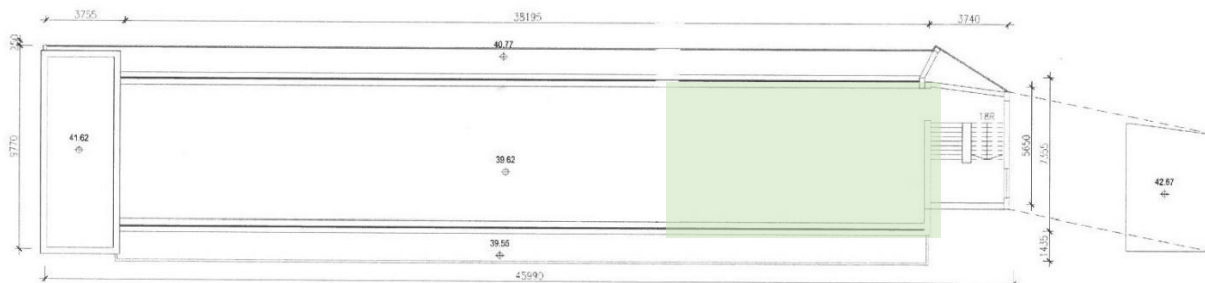
LEGEND:



LOAD BEARING WALL UNDER ROOF SLAB



CONFINED PLANTER LOCATION ON ROOF
(CENTRE ALIGN WITH THE LOAD BEARING WALL UNDER)
MAXIMUM PLANTER WIDTH = 600mm
MAXIMUM LOAD ALLOWED = 130 kg/m run (inc. PLANTER, PALLET,
SATURATED SOIL AND SMALL SUBSHRUB/HERBACEOUS)



ROOF PLAN





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Background of Light Be and Light Housing

Light Be has been the first and only social housing enterprise in Hong Kong since 2010, with a particular interest in innovative social housing projects. Different from conventional welfare and housing institutions, Light Be focuses on the needs of tenants who find themselves in short term poverty.

Before the Government had a transitional housing policy, Light Be received approval to convert a former staff quarters in Sham Tseng into a social housing facility named Light Housing 光屋. Over the last few years, Light Housing has developed into a community of low-income nuclear families with strong upward mobility. Please see the video below for more information.

A staff quarters building especially suitable for working families with children

Light Housing (or Sham Tseng Light Housing) is a former textile factory staff quarters building located in the suburbs. In Light Housing, each family is assigned their own flat, which usually has a saleable area of approximately 300 square feet with a balcony. The building also has a rooftop for planting small potted crops. Light Housing has now developed into a small community with more than one hundred residents, among them many working families with children who like the suburban environment.

In 2019, Light Be received an AIA Hong Kong Community Citation at our annual Honors & Awards Ceremony.





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Background of Joint Competition

Following the success of the 2018 Joint Symposium with the HKIA and RIBA (HK), AIA Hong Kong launched a (2019) design competition to explore the concept of the Smart City – to create smart street furniture for the digital age using innovative, sustainable and urban-focused thinking. The symposium that year featured speakers from many different disciplines, including government officials, architects, planners, IT experts and smart furniture designers **who** shared their knowledge of, and experiences with, smart city thinking.

