



What is InnoCell?





1. Affordable Housing

Lack of affordable housing nearby and on campus accommodation esp. for start-up company to stay

3. Co-living Environment

Provide co-living and co-working environment which helps explore and exchange ideas

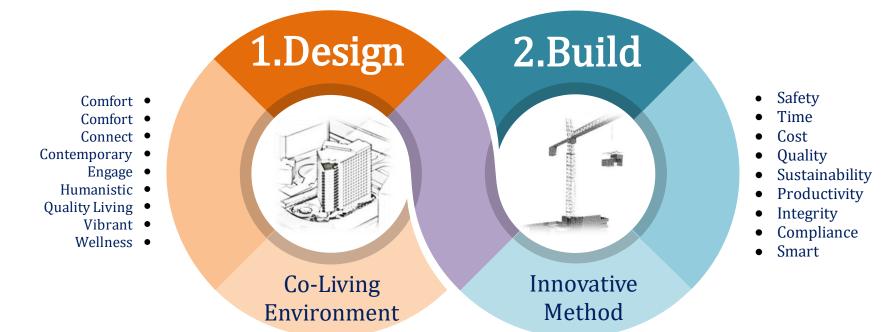
Importance of accommodation for tenants / incubatees in attracting & retaining talents

Offer one-stop accommodation to travelling & residing company

3. Attracting & Retaining Talents

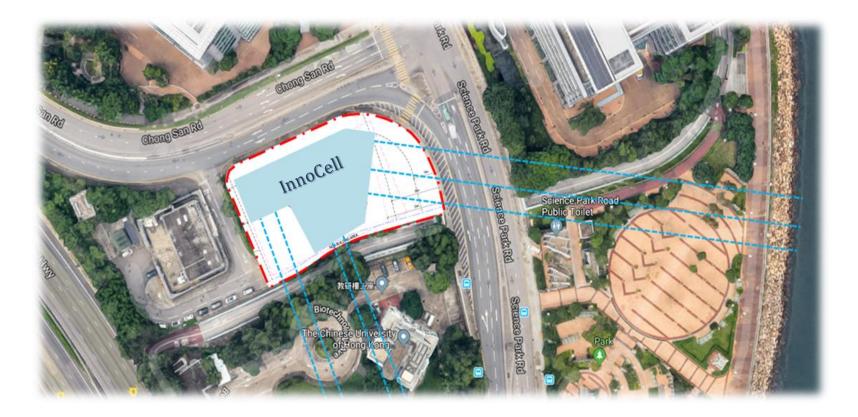
4. one-stop accommodation



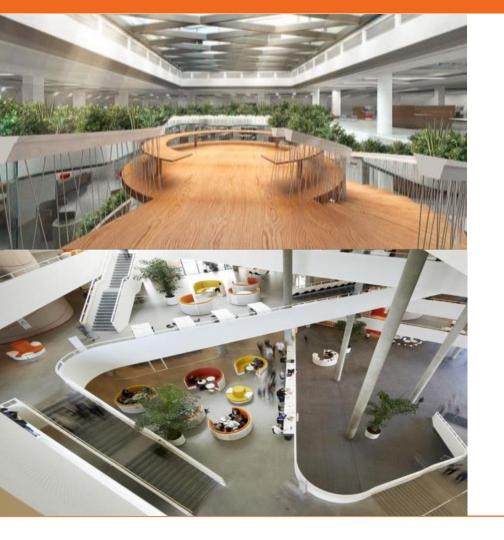




Enjoyment of Environment







Parameter & Facilities

TAI PO



WIFI

PREMIUM TV



LOUNGE





GAME ROOM













HOUSEKEEPING

LAUNDRY



SHARED KITCHEN



EVENTS



BICYCLE PARKING



COFFEE SHOP



REFRESHMENT







LOCATION

2,990 m²

SITE AREA

15,300 m²

GFA

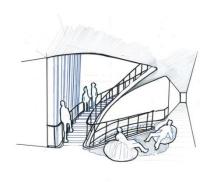
59.2 mPd

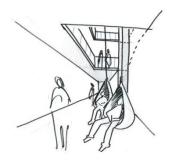
HEIGHT

15

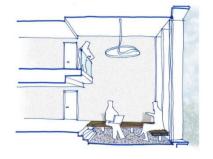
STOREY

Co-Living Concept



































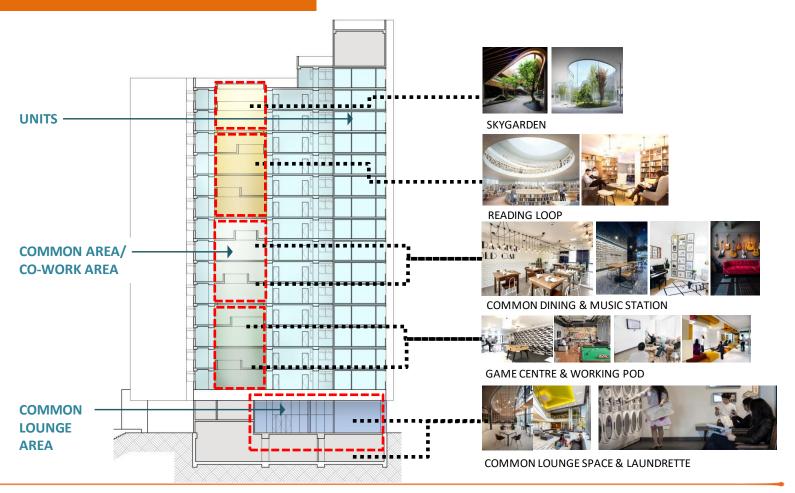








Communal Area





Flexible Space + Smart Furniture



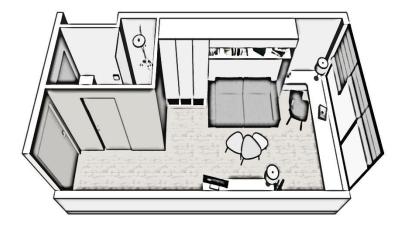










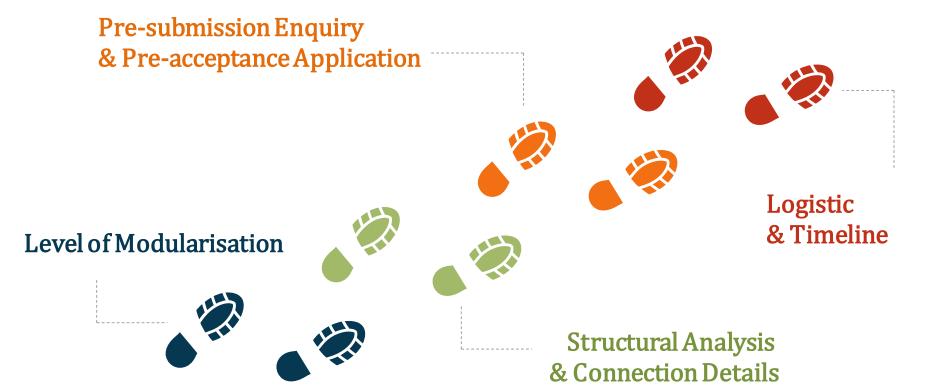






Embracing with MiC







1. Preliminary Study for Level of Modularisation



• Option A

Modularisation: 56% Floor Area Approx.

No. of modules: 24

Option B

Modularisation: 66% Floor Area Approx.

No. of modules: 28



LEGEND

modules within 3300mm wide

MiC Construction

In-situ Construction

In-situ Steel Construction



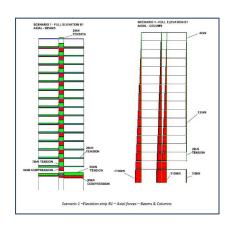
• Option C

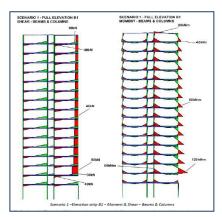
Modularisation: 75% Floor Area Approx.

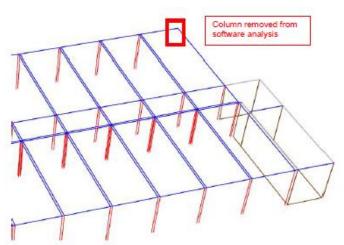
No. of modules: 28



3. Preliminary Structural Analysis







Scenario 1 - A Corner Column Removed from Analysis Model



Buildings Department

Exemption of double wall from GFA



Fire Services Department

- Classification of building types
- Pre-inspection of sprinkler protection at factory

District Planning Office

• Layout change due to MiC for Class A amendment

4. Pre-submission Enquiry

Water Services Department

- Pre-inspection of plumbing installations at factory
- Timely approval and endorsement for works commencement

Customs & Excise Department

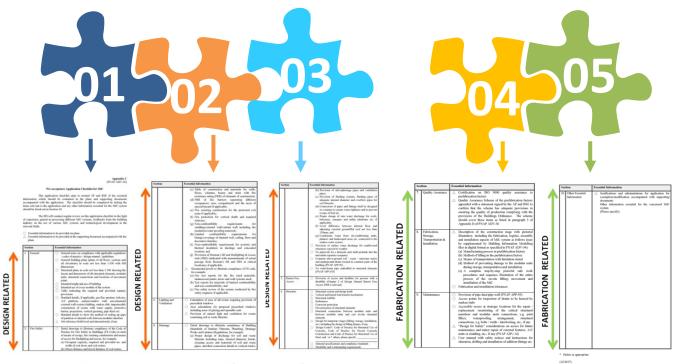
 Checkpoints at Lok Ma Chau, Shenzhen Bay, HK-ZH-Macao bridge for MiC with 3.1m wide

Transport Department

 $\bullet \quad \text{Day time delivery for MiC with 3.1m wide} \\$



5. Pre-acceptance Application to BD



Design related



Fabrication related



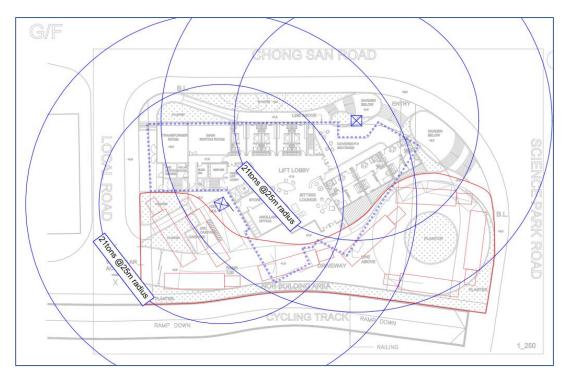
6. Study of Logistic for MiC

TD Requirement for Wide Load Delivery

Modular Unit size for Innocell	Permitted delivery time
3.05m < width < 3.3m	Permission from 10:00pm to 06:00am (With Wide Load Permit)



7. Study of Site Logistic and Storage



- Assume 10 nos. of modular per day (1 modular every hour)
- 2 nos. Heavy Duty Tower Crane (21 tons capacity @ 25m)



8. Estimated Programme



Conventional



MiC



Challenges and Opportunities for MiC





- Empowering Innovation
- Delivering Success

