



Physical Development – Half-yearly Progress Report  
For the Period Ended 30 June 2020

This half-yearly report covers the progress of Capital, Alterations, Additions, Repairs and Improvements (AA&I) as well as major renovation, spatial reorganization and fitting out projects delivered by the Campus Development Office (CDO) from January to June 2020.

**Executive Summary**

COVID-19 outbreak has incurred substantial impacts to the society during this reporting period. With persistence effort by the project management team, speedy progress was achieved in seeking departmental support for the technical feasibility studies to facilitate funding applications for various new capital projects and AA&I proposals. Tender was also called for the foundation and superstructure contract of the Proposed Centralized General Research Laboratory Complex (Block 2) to be constructed in Area 39. Health monitoring measures were also implemented swiftly in construction sites (*Appendix A*) to enable the completion of foundation works for the new hostel of New Asia College and the Chung Chi Student Development Complex in mid-2020. As the superstructure construction are being started up for these two capital projects, design coordination and works procurement were also in good progress for the fitting out of various InnoCentres in the Hong Kong Science Park.

With the continuation of project team liaisons and Building Committee meetings via Zoom and office from home, significant progress has been achieved in the detailed design of the Art Museum Annex and new hostel developments for United College and Shaw College. Although product and material supply from Mainland China have been impacted by the pandemics, the renovation of suites in Chan Kwan Tung Inter-University Hall for visitors' lodging was completed satisfactorily in January 2020; providing quarantine flats to assist the University's health care services. Renovation of the adjacent Chiang's Building has also been closely monitored; heading for the completion of more flats in July 2020.

During the reporting period, committee meetings and funding approvals by the Legislative Council for a number of capital projects, namely the construction funding for the Proposed Centralized General Research Laboratory Complex (Block 2) in Area 39, the detailed design of the Proposed Teaching-Research Complex for the Faculty of Medicine in Area 39 and the last phase of improvement works to the Choh-Ming Li Basic Medical Sciences Building, have been slowed down as a result of the social issues and COVID-19 in 2019/20. Delay of half to one year was envisaged for these projects although parallel progress was maintained for the pre-project preparation works.

Under the management of the CUHK Medical Center Planning Office, Occupation Permit for the CUHK Medical Centre was obtained in May 2020; which opened a new page for healthcare services and related developments by the University.

**Capital Projects Under Construction and Funding Applications** (*Appendix B and C*)

1. Under the UGC-funded Hostel Development Plan to construct six new hostels (total 1794 bed places) to mitigate the shortfall in hostel places, while construction of the new hostel for New Asia College was in progress. Detailed design of new hostels for United College and Shaw College have progressed steadily respectively and consultants' procurement was also started up in June 2020 for the new hostel of Wu Yee Sun College. The new hostels for Chung Chi College and Postgraduate Students have been scheduled in future phases of development plan.
2. The foundation works and detailed design for the donation-funded Chung Chi Student Development Complex and Lo Kwee-Seong Pavilion of the Art Museum have registered significant progress respectively.

3. Regarding the Centralized General Research Laboratory Complex (Block 2) in Area 39 which was upgraded to Category B+ in Capital Works Resources Allocation Exercise (CWRAE) 2019; detailed design was substantially completed and the superstructure and foundation tender was let out in March 2020; to be followed by tender analysis and submission of tender recommendation to the approving bodies. Land formation by Civil Engineering and Development Department (CEDD) was in good progress to facilitate handover of the site to CUHK in 3<sup>rd</sup> Quarter 2020. The project was originally scheduled for tabling in the 2019/2020 legislative session to seek funding approval for the construction works. However, the University was informed lately that the funding review would be processed in the new legislative year towards end of 2020 the earliest. The construction would hence be commenced in 2021 the earliest; the project completion was adjusted to 2025 accordingly.
4. Regarding the UGC funding application to commence the detailed design of four new capital projects submitted in 2019; namely (a) Proposed Engineering Building at Central Campus; (b) Innovation and Sustainability Building at Station Road; (c) Centralized General Research Laboratory Complex (Block 3) in Area 39; and (d) Teaching Building Adjacent to Art Museum, support from approving authorities has been sought for the Technical Feasibility Studies (TFS) while Project Definition Statements (PDS) were supported by the Education Bureau. Funding approval would be pending the successful selection of the projects to Category B- status in the CWRAE by September 2020 the earliest; land grant application for abovementioned project (c) was being reviewed in parallel.
5. Regarding the Food & Health Bureau (FHB)-funded capital project of Proposed Teaching-Research Complex in Area 39 for the Faculty of Medicine, Category B- status was already granted by CWRAE to apply for the detailed design funding in mid-2019. However, LegCo's processing was impacted by the social issues last year; the funding was approved in the LegCo Finance Committee Meeting held on 26 June 2020. The project completion was adjusted to end of 2026 accordingly.
6. As the FHB capital works funding for the last phase of improvement works to the Choh-Ming Li Basic Medical Sciences Building was awaited, progressive liaisons were being maintained with FHB regarding the site and funding allocations to provide CUHK with the needed facilities and new buildings in association with the Redevelopment of the Prince of Wales Hospital (PWH). FHB has also clarified that these provisions on CUHK and PWH campuses to support the needy expansion of medical education, research and nurse training would not be accountable under the UGC space inventory.

### **AA&I, Renovation and Minor Works Projects** (*Appendix D, E and F*)

1. During the reporting period, steady progress was registered in the UGC-funded AA&I projects e.g. sports centre annex, alteration and additions to existing laboratory buildings, improvement works for universal access and slope enhancements etc. In parallel, various privately-funded renovations to revitalize the aged premises e.g. University lodges of Chiang's Building, Chan Kwan Tung Inter-University Hall, Yali Guest House and conversion of Inter-University Hall near MTR Station into an InnoHub for knowledge transfer and incubation etc. were in progress.
2. Funding Approval of HK\$116.577 mil was approved by the UGC in May 2020 to support four AA&I project proposals submitted by the University in 2019 for Block Allocation 2020-21. A new round of AA&I funding application for Block Allocation 2021-22 was also made in May 2020 for five new project proposals for laboratory fitting out, animal holding facilities, slope stabilization, universal access and art museum improvement works.
3. With the funding support to establish six research centres for the Health@InnoHK and AIR@InnoHK in Hong Kong Science & Technology Park (HKSTP) under the HK\$10 billion Innovation Funding Scheme initiated by the HKSAR Government, users' engagement and fitting out works design were coordinated progressively with the project consultants. Procurement and works were conducted to tally with the operational schedules of the six InnoCentres and space availability in HKSTP.

**Preliminary Master Plan Concept for Redevelopment of Existing Public Transport Interchange near MTR University Station**

In response to an earlier conversation between the Government and the University Management, a Preliminary Master Plan Concept was also compiled to explore the potential redevelopment of the existing Public Transport Interchange near the MTR University Station and the adjacent areas; to cater for CUHK and CUHK Medical Center's future expansions and long range developments in the vicinity.

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Description	2020			Cumulative Total for the Fiscal Year(s)	
	January	February	March	2019-20	2018-19/2017-18
Expenditures on <i>Capital and AA&amp;I Works</i> , inclusive of hostel development and private funds	\$21.158m	\$7.478m	\$11.108m	\$286.846m	\$279.424m/\$339.377m
Expenditures on <i>Minor Works</i> (supported by Minor Works vote and others)	\$4.724m	\$8.214m	\$9.717m	134.294m	\$141.996m/\$126.616m

Note: Fiscal year – 1<sup>st</sup> April 2019 to 31<sup>st</sup> March 2020

Description	2020			Cumulative Total for the Fiscal Year(s)	
	April	May	June	2020-21	2019-20/2018-19
Expenditures on <i>Capital and AA&amp;I Works</i> , inclusive of hostel development and private funds	\$14.713m	\$20.906m	\$14.358m	\$49.977m	\$24.153m/\$131.838m
Expenditures on <i>Minor Works</i> (supported by Minor Works vote and others)	\$8.057m	\$18.454m	\$12.576m	\$39.087m	\$35.315m/\$14.495m

Note: Fiscal year – 1<sup>st</sup> April 2020 to 31<sup>st</sup> March 2021  
Report Period – 1<sup>st</sup> January 2020 to 30<sup>th</sup> June 2020

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Key Legend:

<b>P: Project:</b>		<b>M: Amount of Contract/Sub-contract:</b>	
<b>AP</b>	<i>Authorized Person</i>	<b>\$A</b>	<i>Air-conditioning Installation</i>
<b>PA</b>	<i>Project Architect/Architectural Consultant</i>	<b>\$AV</b>	<i>Audio-visual System</i>
<b>PB</b>	<i>Building Services Consultant</i>	<b>\$C</b>	<i>Construction Works</i>
<b>PD</b>	<i>Project Designer</i>	<b>\$E</b>	<i>Electrical Installation</i>
<b>PG</b>	<i>Geotechnical Consultant</i>	<b>\$F</b>	<i>Fire Services Installation</i>
<b>PLA</b>	<i>Landscape Architect</i>	<b>\$F&amp;E</b>	<i>Major Equipment Installation</i>
<b>PM</b>	<i>Project Manager</i>	<b>\$FO</b>	<i>Fitting-out Works</i>
<b>PQ</b>	<i>Quantity Surveyor/Building Surveyor</i>	<b>\$L</b>	<i>Lifts Installation</i>
<b>PS</b>	<i>Structural Consultant</i>	<b>\$LF</b>	<i>Laboratory Furniture Installation</i>
<b>TBA</b>	<i>To be Appointed</i>	<b>\$M</b>	<i>Building Construction / Main Contract Works</i>
		<b>\$R</b>	<i>Foundation / Sub-structure</i>
		<b>\$S</b>	<i>Site Investigation/Slopes/External Works</i>
		<b>\$T</b>	<i>Telephone System</i>
<b>C: Contract/Sub-contract:</b>		<b>D: Date:</b>	
<b>CA</b>	<i>Air-conditioning Installation</i>	<b>D/AIP</b>	<i>Date accorded AIP</i>
<b>CAV</b>	<i>Audio-visual System</i>	<b>D/C</b>	<i>Date for Commencement</i>
<b>CD&amp;B</b>	<i>Design &amp; Build</i>	<b>DC/E</b>	<i>Date for Completion with Anticipated EOT</i>
<b>CE</b>	<i>Electrical Installation</i>	<b>D/FA</b>	<i>Date accorded Full Approval</i>
<b>CF</b>	<i>Fire Services Installation</i>	<b>D/PC</b>	<i>Date of Practical Completion</i>
<b>CF&amp;E</b>	<i>Furniture &amp; Equipment Installation</i>	<b>D/TC</b>	<i>Date for Targeted Completion</i>
<b>CFO</b>	<i>Fitting-out Works</i>		
<b>CL</b>	<i>Lifts Installation</i>		
<b>CLF</b>	<i>Laboratory Furniture Installation</i>		
<b>CM</b>	<i>Building Main Contractor</i>		
<b>CR</b>	<i>Substructural</i>		
<b>CS</b>	<i>Site Investigation/Slopes/External Works</i>		
<b>CT</b>	<i>Telephone System</i>		
<b>GI</b>	<i>Ground Investigation</i>		
<b>TS</b>	<i>Topographic Survey</i>		

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**I. (A) Major Capital Programme on UGC Funding:**

<i>Project Title</i>	<i>Percentage of Works Completed</i>	<i>Description</i>
<p>I. A.1. <u>Jockey Club Postgraduate Halls 2 &amp; 3</u>  <u>(previously named 2x338-place Student Hostels</u>  <u>(Block A3 &amp; A4) on Northern Campus)</u></p> <p>(a) Construction works completed in 2018/19 and Defects Liability Period expired in 2019/20.</p>	<p><u>Jun</u></p> <p>100%</p>	<p>PM – Holman Chong  AP/PA – Andrew Lee King Fun &amp; Associates Architects Ltd.  PS/PG – Meinhardt (C&amp;S) Ltd.  PLA – ACLA Ltd.  PB – Parsons Brinckerhoff (Asia) Ltd.  PQ – Rider Levett Bucknall Ltd.</p> <p>CM – Chinney Construction Co. Ltd.</p> <p>Extension of Time and Final Account assessment in progress by Consultants.</p>
<p>I. A.2. <u>New Student Hostels under Hostel Development Fund (HDF)</u></p> <p>(a) 300-place Student Hostel at New Asia Campus  (Project Estimate: HK\$269.2Mil)</p> <p>(i) Hoarding Work  (ii) Site Formation Work  (iii) Foundation Work</p> <p>(b) 250-place Student Hostel at United Campus  (Project Estimate: HK\$224.3Mil)</p> <p>(i) Consultancy appointment  (ii) Outline Proposal / Schematic Design  (iii) Statutory Submission  (iv) Detailed Design and Tendering  (v) Construction</p>	<p>100%</p> <p>90%</p> <p>90%</p> <p>100%</p> <p>100%</p> <p>40%</p> <p>20%</p> <p>0%</p>	<p>PM – Stephen Leung  PA – Spence Robinson Ltd.  PQ – K.C. Tang Consultants Ltd.  CM – Build King Construction Ltd.</p> <p>D/C – 17 Jun 2019 (CM)  D/PC – 2<sup>nd</sup> Quarter 2022  D/TC – 3<sup>rd</sup> Quarter 2022</p> <p>Section 1 Works including Site Formation and Foundation Works will be completed in August 2020; foundation loading tests were being conducted. Section 2 Superstructure Works will be commenced in August 2020.</p> <p>PM – Thomas Yuen / Hocky Lam  AP – LWK &amp; Partners (HK) Ltd.  PA – Ida &amp; Billy Architects Ltd.  PS/PG – Arthur Yung and Associates Co. Ltd.  PB – Far East Consulting Engineers Ltd.  PLA – LWK &amp; Partners (HK) Ltd.  PQ – Beria Consultant Ltd.</p> <p>D/FA – December 2018  D/C – 1<sup>st</sup> Quarter 2021  D/TC – 4<sup>th</sup> Quarter 2023</p> <p>Building Committee Meetings were held in January and April 2020 respectively to review and discuss the project design, budget, programme and proposal for adjustments / addition parameters. Major design issues were confirmed and the project team proceeded to detailed design, statutory submissions and tender stages.</p> <p>College Consultation was held in February 2020 to receive the feedbacks on the design from students, staff and alumni.</p> <p>General building plan and foundation plans were submitted to Buildings Department in March and May 2020 respectively. Re-submission of general building plans was under preparation. Tree preservation and removal proposal was submitted to Lands Department in April 2020 and comments were received. Reply to Lands Department's comments was under preparation.</p> <p>1<sup>st</sup> New Student Hostel User Group Meeting established by College was held in May 2020 to collect users' requirements and comments.</p> <p>Detailed design report was under preparation by the project team and was targeted to submit to UGC in early September.</p>

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**I. (A) Major Capital Programme on UGC Funding (cont'd):**

<i>Project Title</i>	<i>Percentage of Works Completed</i>	<i>Description</i>
<i>Jun</i>		
I. A.2. <u><i>New Student Hostels under Hostel Development Fund (HDF)</i></u>		
(c) 300-place Student Hostel at Shaw Campus (Project Estimate: HK\$293.0Mil)		PM – Patrick Chan / German Cheung AP – WCWP International Ltd. PA – Philip Liao & Partners Ltd PS/PB/PG – Aurecon (Hong Kong) Ltd. PLA – KO Landscape Architects Ltd. PQ – Rider Levett Bucknall Ltd.  D/FA – December 2018 D/C – 2 <sup>nd</sup> Quarter 2021 D/TC – 2 <sup>nd</sup> Quarter 2024
(i) Consultancy appointment	100%	The Lead Architectural Consultancy Service was awarded in October 2019 for commencement of design, and the Quantity Surveying Consultancy Service was awarded in January 2020.  Building Committee meeting were held in January 2020 to review and discuss the project design, budget and programme.  College consultation was held in June 2020. General building plan was under preparation and scheduled to be submitted to Buildings Department for approval in July 2020.
(ii) Outline Proposal / Schematic Design	70%	
(iii) Statutory Submission	25%	
(d) 300-place Student Hostel at Chung Chi Campus (Project Estimate: HK\$269.2Mil)		Undergoing master planning and feasibility study by Campus Development Office.
(e) 250-place Student Hostel at Wu Yee Sun Campus (Project Estimate: HK\$224.3Mil)		PM – Patrick Chan / German Cheung  D/FA – December 2018 D/C – 4 <sup>th</sup> Quarter 2022 D/TC – 2 <sup>nd</sup> Quarter 2026  Building Committee was formed and its 1 <sup>st</sup> meeting was held in May 2020. Expression of Interest in the Lead Architectural and Associated Consultancy would be finalized shortly.
(f) 394-place Student Hostel in Area 39 (Project Estimate: HK\$353.5Mil)		Undergoing master planning and preliminary design by Campus Development Office.
I. A.3. <u><i>Centralized General Research Laboratory Complex (Block 2) in Area 39</i></u> (Project Estimate: HK\$1,400Mil)		
(i) Consultancy appointment	100%	PM – S.C. Li / Thomas Yuen AP/PA – Andrew Lee King Fun & Associates Architects Ltd. PS/PG – Meinhardt (C&S) Ltd. PLA – Urbis Ltd. PB – WSP Hong Kong Ltd. PQ – Rider Levett Bucknall Ltd.  D/FA – September 2017 D/C – 1 <sup>st</sup> Quarter 2021 D/TC – 2025  The project was upgraded to Cat. B+ in 2019 CWRAE.  Detailed design was substantially completed. The super-structure and foundation tender was let out in March 2020; in parallel with vetting by UGC/ArchSD.  Education Panel, PWSC and FC meetings of the Legislative Council were scheduled in the new legislative year of 2020/21 for construction funding approval.
(ii) Outline Proposal / Schematic Design	100%	
(iii) Statutory Submissions	100%	
(iv) Detailed Design	100%	
(v) Tendering and Award	70%	
(vi) Construction	0%	

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**I. (A) Major Capital Programme on UGC Funding (cont'd):**

<i>Project Title</i>	<i>Percentage of Works Completed</i>	<i>Description</i>
I. A.4. <u>Final Accounts of 3+3+4 Capital and New College Projects</u>	<u>Jun</u>	
(a) Centralized General Research Laboratories Complex (Block 1) in Area 39	} 100%	Assessment of bills of variations and final account of works contracts were almost completed. The preparation and close out of project accounts with UGC are anticipated to be finalized progressively.
(b) 1,500-place Student Hostels Site A: Morningside College & S.H. Ho College Site B: Lee Woo Sing College		
(c) Extension to Existing University Library		
(d) Student Amenity Centre		
(e) An Integrated Teaching Building		
(f) Two-Integrated Teaching Buildings - Yasumoto International Academic Park (YIA) - Wu Ho Man Yuen Building (WMY)		



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**I. (B) Other Capital Projects seeking FHB's support or on private funds:**

<i>Project Title</i>	<i>Percentage of Works Completed</i>	<i>Description</i>
I.B.1. <u>Teaching–Research Complex in Area 39</u> (with FHB support)	<u>Jun</u>	<p>Building Committee was formed and its 1<sup>st</sup> meeting was held in December 2019. Further drafts of the tender document for the Lead Consultancy and QS consultancy were issued to ASD for comment in June 2020. Expression of Interest in the Lead Architectural and Associated Consultancy would be finalized shortly.</p> <p>Although the processing of LegCo for funding application was impacted by the social issues last year, the funding was approved in Finance Committee Meeting held in June. Procurement of consultants was in progress to commence the detailed design.</p>
I.B.2. <u>Redevelopment of Prince of Wales Hospital (PWH) and the associated University Facilities in Prince of Wales Hospital by Hospital Authority (HA)</u> (with FHB support)		Schedule of Accommodation for University space in PWH was worked out by Faculty of Medicine and submitted to HA for their incorporation. Scheme layout plans on the re-provisioned space at existing HA premises from the project consultants of HA was commented by the University for HA's consideration. In addition, scheme design proposals for the Faculty's proposed new developments in / or adjoining to the PWH Campus was under study for FHB's and HA's consideration.
I.B.3. <u>Renovation of Facilities in Choh-Ming Li Basic Medical Sciences Building (Remaining Works)</u> (with FHB support) (Project Estimate: HK\$57.2Mil)		<p>PM – Mabel Lam            PA – Seniorman Design Ltd.            PQ – TLS &amp; Associates Ltd.</p> <p>D/FA – March 2019            D/C – May 2020            D/TC – December 2021</p>
(a) Feasibility Study	100%	Detailed design was completed. The draft tender documents and PWSC Paper have been submitted to FHB / ArchSD for their comment. It was tentatively scheduled for construction funding approval in PWSC and FC of the Legislative Council in the new legislative year of 2020/21.
(b) Consultancy Appointment	100%	
(c) Detailed Design	100%	
(d) Tender Documentation	100%	
I.B.4. <u>Chung Chi Student Development Complex at Chung Chi College (on private funds)</u> (Project Estimate: HK\$250Mil)		<p>PM – Patrick Chan / German Cheung            AP/PA – Leigh &amp; Orange Ltd.            PS/PG – Greg Wong &amp; Associates Ltd.            PB – J. Roger Preston Limited            PLA – URBIS Limited            PQ – KC Tang Consultants Ltd.</p> <p>CM – Unistress Building Construction Ltd.</p> <p>D/FA – 1<sup>st</sup> Quarter 2019            D/C – March 2019            DC/E – September 2021            D/TC – 3<sup>rd</sup> Quarter 2021</p>
(a) Feasibility Study	100%	The foundation and excavation & lateral support works were substantially completed in June 2020, despite these had been slowed down by the impacts from inclement weather, the social events and Covid-19 outbreak. The pile caps and superstructure works commenced in May 2020, with a target to catch up any delay at this stage of construction.
(b) Consultancy Appointment	100%	
(c) Detailed Design	100%	
(d) Site Work (Section 1)	99%	

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**I. (B) Other Capital Projects seeking FHB’s support or on private funds (cont’d):**

<i>Project Title</i>	<i>Percentage of Works Completed</i>	<i>Description</i>
<p>I.B.5. <u>Art Museum - Lo Kwee-Seong Pavilion</u>            (on private funds)            (Project Estimate: HK\$150Mil)</p> <p>(a) Feasibility Study            (b) Consultancy Appointment            (c) Detailed Design            (d) Site Work</p>	<p><u>Jun</u></p> <p>100%            100%            40%            0%</p>	<p>PM – Stephen Leung            PA – Rocco Design Architects Associates Ltd.            PQ – Turner and Townsend Ltd.</p> <p>D/FA – 1<sup>st</sup> Quarter 2020            D/C – September 2019            D/TC – 3<sup>rd</sup> Quarter 2023</p> <p>Hoarding and demolition works are under tender assessment, works will be commenced in July 2020. Detailed design for main contract is in progress, targeted for tender invitation in September 2020.</p>

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**II. AA&I Works on UGC Block Allocation:**

**A. 2020-2021 Block Allocation**

<i>Project Title</i>	<i>Percentage of Works Completed</i>	<i>Description</i>
<p>II.A.1. Space Reorganization and Improvement Works (Approved Project Estimate (a)+(b): HK\$29.776Mil)</p> <p>(a) Music Department at Hui Yeung Shing Building</p> <p>(b) Faculty of Education at Ho Tim Building</p>	<p><u>Jun</u></p>	<p>PM – Thomas Yuen</p> <p>D/FA – March 2020 D/C – 2<sup>nd</sup> Quarter 2021 D/TC – 3<sup>rd</sup> Quarter 2022</p> <p>Establishment of User Committee was in progress.</p> <p>PM – Mabel Lam</p> <p>D/FA – March 2020</p> <p>Pending for 1<sup>st</sup> User Committee meeting to discuss about the scope and programming of works.</p>
<p>II.A.2. Upgrading and Addition of Sports Facilities at Outdoor Areas for Active Campus (Approved Project Estimate : HK\$28.116Mil)</p> <p>(i) Consultancy Appointment (ii) Outline Proposal / Schematic Design (iii) Statutory Submission</p>	<p>10% 0% 0%</p>	<p>PM – German Cheung</p> <p>D/FA – March 2020 D/C – 2<sup>nd</sup> Quarter 2021 D/TC – 3<sup>rd</sup> Quarter 2021</p> <p>Establishment of User Committee was in progress. Preparation of consultancy appointment was in progress.</p>
<p>II.A.3. Accessibility Improvement Works for Barrier Free Access (Approved Project Estimate (a) to (e): HK\$29.578Mil)</p> <p>(a) Replacement of lifts at Chan Chun Ha Hall</p> <p>(i) Detailed design (ii) Tendering (iii) Construction</p> <p>(b) New Lifts at Adam Schall Residence</p> <p>(i) Consultancy Services Appointment (ii) Outline Proposal / Schematic Design (iii) Statutory Submission</p>	<p>10% 0% 0%</p> <p>10% 0% 0%</p>	<p>PM – Eric Luk</p> <p>D/FA – March 2020 D/C – 4<sup>th</sup> Quarter 2021 D/TC – 3<sup>rd</sup> Quarter 2022</p> <p>User's requirement was collected and preliminary programme was discussed and pending for confirmation. Detailed design is in progress and target tender out date in October 2020.</p> <p>PM – Chloe Lun</p> <p>D/FA – March 2020 D/C – 2<sup>nd</sup> Quarter 2021 D/TC – 3<sup>rd</sup> Quarter 2022</p> <p>Users' comments were collected and design options were being studied. Preparation of consultancy appointment was in progress.</p>

Physical Development – Half-yearly Progress Report  
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**II. AA&I Works on UGC Block Allocation:**

**A. 2020-2021 Block Allocation (cont'd)**

<i>Project Title</i>	<i>Percentage of Works Completed</i>	<i>Description</i>
<i>Jun</i>		
II.A.3. Accessibility Improvement Works for Barrier Free Access  (c) Improvement works to lift lobby and upgrading existing lift at Elisabeth Luce Moore Library     (d) Installation of automatic doors to toilets and automatic swing gates in libraries     (e) Addition of Lift from International House I/II to LG2/4 of Lee Woo Sing College   (i) Consultancy Services Appointment (ii) Outline Proposal / Schematic Design (iii) Statutory Submission	10% 0% 0%	PM – Thomas Yuen  D/FA – March 2020 D/C – 2 <sup>nd</sup> Quarter 2021 D/TC – 3 <sup>rd</sup> Quarter 2022  Meeting with Library was held in June 2020 to discuss the initial ideas. Appointment of consultant was in progress.  PM – Thomas Yuen  D/FA – March 2020 D/C – December 2020 D/TC – March 2021  Meeting with Library was held in June 2020 and tender document was under preparation.  PM – Stephen Leung PA – TBC PQ – TBC CM – TBC  D/FA – March 2020 D/C – 2 <sup>nd</sup> Quarter 2021 D/TC – 3 <sup>rd</sup> Quarter 2022  Kick off meeting with user was carried out in June 2020. Preparation of consultancy appointment is in progress.
II.A.4. Stabilization of Slopes – Phase 15 (Approved Project Estimate : HK\$29.107Mil)  (a) Feature No. 7NE-C/CR60 Southeast of International House 1 (b) Feature No. 7NE-C/CR135 South of College Chapel (c) Feature No. 7NE-C/F22 Southeast of University Main Entrance (d) Feature No. 7NE-C/F190 Southeast of University Main Entrance (e) Feature No. 7NE-C/FR4 South of Postgraduate Hall No. 6  (i) Consultancy Services Appointment (ii) Investigation / Site Survey (iii) Design and Statutory Approval (iv) Tendering (v) Stabilization Works	0% 0% 0% 0% 0%	PM – Arthur Ma / Paul Seto  D/FA – March 2020 D/C – TBC D/TC – TBC           Tender preparation for geotechnical consultant is underway.

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**II. AA&I Works on UGC Block Allocation:**

**B. 2019-2020 Block Allocation**

<i>Project Title</i>	<i>Percentage of Works Completed</i>	<i>Description</i>
	<i>Jun</i>	
II.B.1. <u>Space Addition and Reorganisation at G/F of Lady Shaw Building for Office/Teaching Laboratory</u> (Approved Project Estimate: HK\$29.946Mil)		PM – Patrick Chan / German Cheung  AP/PA – Singular Studio Ltd. PS – Paul Wong Consulting Engineers Ltd. PB – NV5 / CSA (M&E) Ltd PS – Turner & Townsend Ltd.  D/FA – March 2019 D/C – 1 <sup>st</sup> Quarter 2021 D/TC – 1 <sup>st</sup> Quarter 2022
(a) Structural Feasibility and Invitation of Expression of Interest for Consultancies Services	100%	The office layouts have extended from the G/F to part of 1/F & 2/F of Lady Shaw Building to suit user's requirements. The 1st General Building Plan was submitted in June 2020 while the final sketch design is being carried out. The delivery of the design / submissions from the Consultant has been delayed owing to the Covid-19 pandemic and the date for commencement of construction has been re-scheduled to 1st Quarter of 2021.
(b) Outline Schematic Proposal	100%	
(c) Statutory Submission	30%	
II.B.2. <u>Infrastructure and Safety Enhancement Works</u> (Approved Project Estimate: HK\$29.078Mil)		PM – Arthur Ma PG – AECOM Asia Co. Ltd.  D/FA – March 2019 D/C – November 2019 D/TC – 1 <sup>st</sup> Quarter 2021
(a) Stabilization Works for Slope Behind University Residence No. 16 & 17 (Feature No. 7NE – C/C65)		Site works including site clearance soil nails / rock dowels installation and buttress construction are in fair progress.
(i) Investigation / Site Survey	100%	
(ii) Detailed Design	100%	
(iii) Tendering	100%	
(iv) Stabilization Works	15%	
(b) Construction of New Dangerous Goods Stores for Compressed Gases on Campus		PM – Hocky Lam AP/PA –Singular Studio Ltd.  D/FA – March 2019 D/C – 3 <sup>rd</sup> Quarter 2020 D/TC – 2 <sup>nd</sup> Quarter 2021
(i) Consultancy Services Appointment	100%	General building plans, drainage plans and structural plans submissions were approved by Buildings Department. Regular design meetings were held to review and develop the detailed designs and tender drawings. Tender for main contract was issued in June 2020 and scheduled to be returned in July 2020.
(ii) Outline Proposal / Schematic Design	100%	
(iii) Statutory Submission	100%	
(iv) Tendering	50%	
II.B.3. <u>Repairing Works for Two Slopes with Potential Danger</u> (Feature No. 7NE-C/C32 and 7NE-C/C171) (Approved Project Estimate: HK\$6.0Mil)		PM – Arthur Ma / Paul Seto PG – David S.K. Au & Associates Ltd. CS – Fong On Construction Ltd  D/FA – 2 <sup>nd</sup> Quarter 2020 D/C – 3 <sup>rd</sup> Quarter 2020 D/TC – 2 <sup>nd</sup> Quarter 2021
(a) Consultancy Services Appointment	100%	Slope stabilization design was submitted and approved by Buildings Department in April 2020. Contract for stabilization works was awarded in June 2020. Consent application and preparation for site works are underway.
(b) Investigation / Site Survey	100%	
(c) Design and Statutory Approval	100%	
(d) Tendering	100%	
(e) Stabilization Works	0%	

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**II. AA&I Works on UGC Block Allocation:**

**C. 2018-19 Block Allocation**

<i>Project Title</i>	<i>Percentage of Works Completed</i>	<i>Description</i>
	<i>Jun</i>	
<p>II.C.1. <u>Upgrading of Information Technology Infrastructure for Next Generation Campus Network</u> (Approved Project Estimate: HK\$29.938Mil)</p> <p>(a) Outline Proposal / Schematic Design (b) Detailed design (c) Tendering (d) Construction</p>	<p>100% 100% 100% 80%</p>	<p>D/FA – March 2018 D/C – March 2019 D/TC – December 2020</p> <p>Detailed design for the information technology infrastructure was completed. Procurement of equipment was underway. Site works commenced in January 2019 and to be completed progressively by end 2020.</p>
<p>II.C.2. <u>Provisions of New Laboratory Space</u> (Approved Project Estimate: HK\$27.462Mil)</p> <p>(a) Spatial Reorganisation of 5/F Mong Man Wai Building and Lady Shaw Building</p> <p>(i) Outline Proposal / Schematic Design (ii) Detailed Design (iii) Tendering (iv) Site Work</p> <p>(b) Extension on 2/F of Ho Sin-Hang Engineering Building</p> <p>(i) Consultancy Appointment (ii) Outline Proposal / Schematic Design (iii) Statutory Submission (iv) Detailed Design (v) Tendering (vi) Construction</p>	<p>100% 100% 100% 50%</p> <p>100% 100% 100% 100% 100% 20%</p>	<p>PM – S.C. Li</p> <p>D/FA – May 2019 D/C – March 2020 D/TC – December 2020</p> <p>Construction works for the new office / workshop at Lady Shaw Building were completed.</p> <p>The construction works for the laboratories on 5/F of Mong Man Wai Building commenced in April and scheduled to be completed by end 2020, though approval of statutory plans was hindered during the pandemic.</p> <p>PM – Hocky Lam AP/PA – Seniorman Design Ltd.</p> <p>CM - Chun Dak Engineering Co.</p> <p>D/FA – March 2018 D/C – 1<sup>st</sup> Quarter 2020 D/TC – December 2020</p> <p>Tender assessment was completed and Main Contract was awarded in January 2020. Consent to commence works was obtained from Buildings Department in April 2020 and construction work was commenced in May 2020. Structural frame erection was completed and reinforcement concrete installation was in progress.</p>
<p>II.C.3. <u>Spatial Re-organization and Improvement Works for Dissecting Laboratories on LG/F of Choh-Ming Li Basic Medical Sciences Building</u> (Approved Project Estimate: HK\$29.986Mil)</p> <p><u>Spatial Re-organization and Improvement Works for Teaching Laboratories and Facilities and Nursing Facilities on 1/F, 2/F, 4/F and 6/F of Choh-Ming Li Basic Medical Sciences Building</u> (Approved Project Estimate: HK\$60Mil)</p> <p>(a) Outline Proposal / Schematic Design (b) Detailed design (c) Tendering (d) Construction</p>	<p>100% 100% 100% 100%</p>	<p>PM – S.C. Li / Mabel Lam</p> <p>D/FA – December 2018 D/C – March 2019 D/TC – December 2019</p> <p>The works were substantially completed by end 2019, with minor outstanding works to be completed in 1<sup>st</sup> Quarter 2020.</p> <p>This item will be removed from next report.</p>

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**II. AA&I Works on UGC Block Allocation:**

**D. 2017-18 Block Allocation**

<i>Project Title</i>	<i>Percentage of Works Completed</i>	<i>Description</i>
<i>Jun</i>		
<p>II.D.1. <u>Provision of New Laboratory Space</u>                      (Approved Project Estimate : HK\$29.811Mil)</p> <p>(a) <u>Extension on roof of Mong Man Wai Building for New laboratory space</u></p> <p>(i) Consultancy Appointment                      (ii) Outline Proposal / Schematic Design                      (iii) Statutory Submission                      (iv) Detailed Design                      (v) Tendering                      (vi) Construction</p> <p>(b) <u>Extension on 1/F of William M.W. Mong Engineering Building for new laboratory space</u></p> <p>(i) Consultancy Appointment                      (ii) Outline Proposal / Schematic Design                      (iii) Statutory Submission                      (iv) Detailed Design                      (v) Tendering                      (vi) Construction</p>	<p>100%</p> <p>100%</p> <p>100%</p> <p>100%</p> <p>100%</p> <p>35%</p> <p>100%</p> <p>100%</p> <p>100%</p> <p>100%</p> <p>100%</p> <p>85%</p>	<p>PM – Thomas Yuen / Hocky Lam                      AP/PA – Cheung Kong-Yeung Architects Ltd.</p> <p>CM – Goldfield N&amp;W Construction Co. Ltd</p> <p>D/FA – March 2017                      D/C – November 2019                      D/TC – 1<sup>st</sup> Quarter 2021</p> <p>Consent to commence works was obtained from Buildings Department and construction works was commenced in January 2020. The building enclosure was completed. Internal partition and drainage installation works were in progress.</p> <p>PM – Thomas Yuen/ Hocky Lam                      AP/PA – Cheung Kong-Yeung Architects Ltd.</p> <p>CM – Goldfield N&amp;W Construction Co. Ltd</p> <p>D/FA – March 2017                      D/C – November 2019                      D/TC – 3<sup>rd</sup> Quarter 2020</p> <p>Consent to commence works was obtained from Buildings Department and construction works was commenced in January 2020. Structural frame erection, reinforcement concrete installation and window installation were completed. Furniture, fitting-out and building services installation were in progress.</p>
<p>II.D.2. <u>Extension of University Sports Centre</u>                      (Approved Project Estimate: HK\$29.951Mil)</p> <p>(a) Consultancy Appointment                      (b) Outline Proposal / Schematic Design                      (c) Statutory Submission                      (d) Detailed Design                      (e) Tendering                      (f) Construction</p>	<p>100%</p> <p>100%</p> <p>100%</p> <p>100%</p> <p>100%</p> <p>30%</p>	<p>PM – Thomas Yuen                      AP/PA – Meta 4 Design Forum Ltd.                      CM – Chiu Lee Construction Co. Ltd.</p> <p>D/FA – March 2017                      D/C – April 2019                      D/TC – 2<sup>nd</sup> Quarter 2021</p> <p>Construction works was commenced in August 2019. Site formation, foundation and drainage diversion works were in progress.</p> <p>Top up funding for installation of metal shelter and PV panels and re-provision of climbing wall were approved by Committee of Minor Works and Campus Planning Committee.</p>

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**III. Other Alterations, Additions and Improvement (AA&I) Works:**

<i>Project Title</i>	<i>Percentage of Works Completed</i>	<i>Description</i>
<p>III. 1. <u>Six InnoCentres at the Hong Kong Science and Technology Park</u> (Project Estimate : HK\$150Mil)</p> <p>(a) Feasibility Study (b) Consultancy Appointment (c) Detailed Design (d) Tender (e) Works Commencement</p>	<p><u>Jun</u></p> <p>100% 100% 100% 100% 5%</p>	<p>PM – Mabel Lam PA – Tony Ip Green Architects Ltd. PQ – Turner &amp; Townsend Ltd.</p> <p>D/FA – September 2019 D/C – May 2020 D/TC – December 2020</p> <p>With the funding support to establish six research centres for Health@InnoHK and AIR@InnoHK in Hong Kong Science and Technology Park (HKSTP) under the HK\$10 billion Innovation Funding Scheme initiated by the HKSAR Government, users' engagement and fitting out works design were also coordinated progressively with the project consultants; works were tendered and carried out in phases to tally with the operational schedules of the six InnoCentres and space availability in HKSTP.</p> <p>Approval of General Building Plans were obtained. Works of the six centres were tendered out in three packages. Site works for two Centres under first package has been commenced in June 2020. Overall completion of all Centres will be by end December 2020.</p>
<p>III. 2. <u>Other Minor Projects Being or Having Been Put Forth to the UGC for AA&amp;I Funding Consideration</u></p> <p>Projects submitted to UGC for consideration in May 2020 under 2021/2022 Block Allocation</p>		<p>(1) Spatial Reorganization and Improvement Works for Laboratory Space on 3/F &amp; 4/F of Mong Man Wai Building (Estimated Cost: HK\$29.9 Mil)</p> <p>(2) Spatial Reorganization and Improvement Works for Animal Research Space on Ground Floor at Laboratory Animal Services and 11/F of Li Ka Shing Medical Sciences Building at Prince of Wales Hospital (Estimated Cost: HK\$29.7 Mil)</p> <p>(3) Stabilization of Slopes – Phase 16</p> <ul style="list-style-type: none"> <li>• Stabilization for 5 substandard slopes</li> <li>• Inspection of Buried Water Carrying Services affecting Slopes</li> </ul> <p>(Estimate Cost: HK\$27.8 Mil)</p> <p>(4) Proposed Improvement of Campus Accessibility</p> <ul style="list-style-type: none"> <li>• Addition of Shuttle Lift and Link Bridge to connect Upper and Lower Campus of Shaw College</li> <li>• Additional Barrier Free Access at Shaw College</li> </ul> <p>(Estimated Cost: HK\$18.5 Mil)</p> <p>(5) Spatial Reorganization and Improvement Works to Art Museum (West Wing) &amp; Institute of Chinese Studies (Estimated Cost: HK\$29.8 Mil) (50% UGC support for privately funded building)</p> <p>The outcome will be known in March 2021.</p>



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**IV. Minor Works:**

*(Jan – June 2020)*

**A. The following minor works have been completed during the period of report: (Project Cost: HK\$45 Mil)**

- (1) Alteration and addition works for Chan Kwan Tung Inter-University Hall.
- (2) Spatial Re-organization of 10/F and 11/F of William M.W. Mong Engineering Building.
- (3) Renovation Works of Galleries 3 & 4 at Art Museum
- (4) Renovation Works for Faculty of Medicine at Prince of Wales Hospital:
  - (a) Lui Che Woo Clinical Sciences Building
    - Room 34141, 1/F, for Department of Chemical Pathology
    - Room 74002, 5/F, for Department of Orthopaedics & Traumatology
  - (b) Li Ka Shing Specialist Clinics, North Wing
    - Surgical Skill Lab, 3/F, for CUHK Jockey Club Minimally Invasive Surgical Skills Centre
  - (c) CUHK Li Ka Shing Medical Sciences Building
    - 10/F (Rooms 1016A to 1016D), for Li Ka Shing Institute of Health Sciences
    - Orthopaedic Learning Centre, 1/F, for Department of Orthopaedics and Traumatology
  - (d) The Sir Yue-Kong Pao Centre for Cancer and The Lady Pao Children's Cancer Centre
    - Room CC4, LG/F, for Department of Imaging & International Radiology
    - Entrance Lobby, LG/F, for Faculty and Planning Office
  - (e) Staff Quarters (Block B)
    - Room 7A, 7/F, for Faculty and Planning Office

**B. The following minor works are at different stages of construction or implementation: (Project Cost: HK\$66 Mil)**

- (1) Alteration and Major Renovations to convert Inter-University Hall into an InnoHub (Phase 1 work: UG/F to 3/F; Phase 2 work: LG/F)
- (2) Alteration and addition works for Chiang's Building – (July 2020)
- (3) Renovation Works for Faculty of Medicine at Prince of Wales Hospital:
  - (a) Special Block E & F
    - Office 2 & 3, 1/F, Block F for Department of Obstetrics and Gynecology – (July 2020)
  - (b) CUHK Li Ka Shing Medical Sciences Building
    - 11/F (ROOM 1107), for Li Ka Shing Institute of Health Sciences – (Aug 2020)
  - (c) Lui Che Woo Clinical Sciences Building
    - Room 38052, 38070A and 38070B, 1/F, for Department of Anatomical and Cellular Pathology – (October 2020)

Remarks: ( ) denotes scheduled completion date

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**IV. Minor Works:**

*(Jan – June 2020)*

**C. The following minor works are at different stages of feasibility studies, design or tender:**

- (1) Proposed extension of existing Fitness Room at C.W. Chu College – Schematic design was completed and pending confirmation of funding.
- (2) Proposed PET/MRI laboratory at Shanghai Fraternity Association Research Services Centre – Schematic design in progress.
- (3) Hong Kong Institute of Biotechnology
  - (a) Proposed GMP Laboratories on G/F – Detailed design in progress and preparation of tender document is underway.
  - (b) Renovation Works of Clean Room Laboratories on 2/F – Detailed design was completed and tender document was substantially completed.
- (4) Proposed Electronic Microscope Laboratory at LG/F University Science Centre – Schematic design in progress.
- (5) Fitting Out Works of LG/F (Rooms LG1 & LG2) East Wing of Art Museum – Schematic design in progress.
- (6) Fitting Out Works of Laboratory 3 & 5 on 8/F Mong Man Wai Building – Detailed design in progress.
- (7) Renovation Works of PV panel, metal shelter and climbing wall at University Sports Centre annex – Detailed design in progress.
- (8) Proposed Renovation Works at 1/F Tin Ka Ping Building
  - (a) Phase 1: Expansion of HK Literature - Appointment of Consultant in progress
  - (b) Phase 2: New Space for Contemporary Chinese Literature – Funding Application
- (9) Fitting Out Works for converting Language Laboratories into Multi-purpose classrooms at Lee Shau Kee Building and Yasumoto International Academic Park for Registry – Schematic design in progress.
- (10) Fitting Out Works for Lady Ho Tung Hall – Schematic design in progress.
- (11) GIS based Slope Information System and Engineer Inspection for Maintenance – Reports of Engineer Inspection and Maintenance Manual for 154 features were completed. Inspection Reports for 24 new features were submitted to GEO, 21 of them still pending for registration. Tendering of the GIS based Slope Information System is in progress.
- (12) Renovation Works for Faculty of Medicine at Prince of Wales Hospital:
  - (a) Lui Che Woo Clinical Sciences Building
    - Seminar Room & CSLC Office, 2/F, for Faculty and Planning Office – Tender was issued, pending HA's approval.
    - Rooms 64002, 64042, 64043 & 64048, 4/F, for Department of Surgery – Pending HA's approval.
    - Rooms 74043 to 74046, 5/F, for Department of Orthopaedics & Traumatology – Pending HA's approval.
    - Rooms 114038 & 114041, 9/F, for Department of Medicine and Therapeutics – Pending HA's approval.
    - Rooms 24151A, 24156A & 24160A, G/F, for Department of Surgery – Pending HA's approval.
    - PC Laboratory at Li Ping Library for Faculty of Medicine – Schematic design in progress.
  - (b) The Sir Yue-Kong Pao Centre for Cancer and The Lady Pao Children's Cancer Centre
    - Room 424A, 4/F, for Department of Surgery – Pending HA's approval.
    - 3/F (Room 306A) & 4/F (424B & 428), for Department of Surgery – Pending HA's approval.

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**IV. Minor Works:**

*(Jan – June 2020)*

**C. The following minor works are at different stages of feasibility studies, design or tender: (cont'd)**

(12) Renovation Works for Faculty of Medicine at Prince of Wales Hospital:

- (c) The Jockey Club School of Public Health and Primary Care
  - 3/F (Room 327B) & 4/F (Room 415 to 419), for the Jockey Club School of Public Health and Primary Care – Schematic design in progress.
- (d) CUHK Li Ka Shing Medical Sciences Building
  - Room 1001, 10/F, for Department of Surgery – Schematic design in progress.



S.M. Fung  
Director, Campus Development Office

~~SME/SCL~~

*Distribution:*  
Chairman & Secretary-General, UGC  
Members of the University Council

21<sup>st</sup> August 2020

## Daily Health Monitoring of Site Workers of CDO Construction Projects

The following measures have been adopted for each project since February 2020:

- The Contractor of each project shall assign a competent supervisor to carry out health declaration and self-medical surveillance as well as health conditions monitoring when workers enter their site each morning. All these records should be filed with the project consultants and copy to CDO on a daily basis.
- Workers must wear a surgical mask while working on campus.
- At site entrance, check the body temperature of staff/workers by thermometer and place an alcohol-based hand rub for their use.
- Staff/workers with flu or illness should seek medical advice as appropriate and do not return to work.
- Posting relevant notices and posters on notice boards at site entrances to enhance workers' awareness.



Item	Project	Year														
		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	
UGC Funding Hostel Development Fund	1) 300-place Student Hostel at New Asia Campus	Inception / Schematic Design			EF Approval	Foundation	RC Structure		Finishes / Partitioning / External Works	OP	Completion					
	2) 250-place Student Hostel at United Campus				Consultancy	Tender	Detailed Design	RC Structure		OP	Completion					
	3) 300-place Student Hostel at Shaw Campus				Inception / Consultancy	Tender	Detailed Design	RC Structure		OP	Completion					
	4) 300-place Student Hostel at Chung Chi Campus				Inception / Site Surveys / Consultancy	Tender	Detailed Design	RC Structure		OP	Completion					
	5) 250-place Student Hostel at Wu Yee Sun Campus				Pre-Project Co-ordination	Inception / Concept Design	Documentation	RC Structure		OP	Completion					
	6) 394-place Student Hostel in Area 39				Land Matter Co-ordination	Land Formulation / Inception	POSSESSION	Documentation	RC Structure		OP	Completion				
Projects Under Application	1) Centralized General Research Laboratory Complex (Block 2) in Area 39				Detailed Design / Tender	Foundation		RC Structure		OP	Completion					
	2) Teaching-Research Complex in Area 39				Inception	Consultancy / Tender	Documentation	RC Structure		OP	Completion					
	3) Renovation of Choh-Ming Li Basic Medical Sciences Building				UGC Approval	Consultancy / Tender	Detail Design	RC Structure		OP	Completion					
Special Funding	1) Chung Chi Student Development Complex	Inception	Schematic Design		Detailed Design / Tender	RC	RC Structure		OP	Completion						
	2) Redevelopment of Art Museum Annex				Inception / Consultancy	Tender	Demolition	RC Structure		OP	Completion					

# Programme – Capital Projects under Planning

Item	Project	Year								
		2019	2020	2021	2022	2023	2024	2025	2026	2027
UGC Funding New Projects	i) Centralized General Research Laboratory Complex (Block 3) in Area 39			Detailed Design	Tender		Construction			Completion
	ii) Teaching Building Adjacent to Art Museum			Detailed Design	Tender		Construction			Completion
	iii) Engineering Building at Central Campus			Detailed Design	Tender		Construction			Completion
	iv) Innovation and Sustainability Building at Station Road			Detailed Design	Tender		Construction			Completion

Note: Programmes will be adjusted from time to time to suit actual progress and/ or rescheduling arrangements

Year	Name	Project	Year												
			2015	2016	2017	2018	2019	2020	2021	2022	2023				
Ongoing Projects	USC Funding	i) Upgrading and improvement works for Shanghai Fraternity Association Research Services Centre			Schematic Design	Detailed Design / Tender	Construction	Completion	ABA Work						
		ii) Energy saving and safety enhancement works on campus			Detailed Design / Tender	Construction	Completion								
		iii) Extension on roof of Mong Man Wai Building and 1/F of William M. W. Mong Engineering Building for new laboratory space			Consultancy Tender	Schematic Design	Detailed Design / Tender	Construction	Completion						
		iv) Extension of University Sports Centre			Consultancy Tender	Schematic Design	Detailed Design / Tender	Construction	Completion						
		v) Upgrading of information technology infrastructure for Next Generation Campus Network					Detailed Design / Tender	Construction	Completion						
		vi) Provisions of new laboratory space													
		(a) Spatial reorganization of 5/F Mong Man Wai Building and Lady Shaw Building					Consultancy Tender	Schematic Design	Detailed Design / Tender	Construction	Completion				
		(b) Extension on 2/F of Ho Sin-Hang Engineering Building					Consultancy Tender	Schematic Design	Detailed Design / Tender	Construction	Completion				
		vii) Spatial reorganization and improvement works for dissecting laboratories on LG/F of Choh-Ming Li Basic Medical Sciences Building					Schematic Design	Construction	Completion						
		New Projects		i) Space Addition and Reorganisation at G/F of Lady Shaw Building for Office/Teaching Laboratory						Inception / Consultancy Tender	Detailed Design	Removal	Construction	Completion	Filling-out
ii) Infrastructure and Safety Enhancement Works (a) Stabilisation works for slope behind University Residence no.16 & 17 (b) Construction of New Dangerous Goods Stores for Compressed Gases on Campus							Detailed Design	Tender	Construction	Completion					
iii) Spatial Reorganisation and Improvement Works for Teaching Laboratories & Facilities on 2/F & 6/F of Choh-Ming Li Basic Medical Sciences Building							Schematic Design	Consultancy Tender	Detailed Design / Tender	Construction	Completion				
iv) Spatial Reorganisation and Improvement Works for Nursing Facilities on 4/F and Teaching Laboratories on 1/F of Choh-Ming Li Basic Medical Sciences Building							Schematic Design	Consultancy Tender	Detailed Design	Construction	Completion				

Note: Programmes will be adjusted from time to time to suit actual progress and/ or rescheduling arrangements



## Proposed Centralized General Research Laboratory Complex Block 2 in Area 39 (Expanded and relocated version )



A multi-storey research laboratory building in Area 39, including research laboratories, seminar rooms, offices, DG stores, car parking facilities

CFA : 23,674 sqm

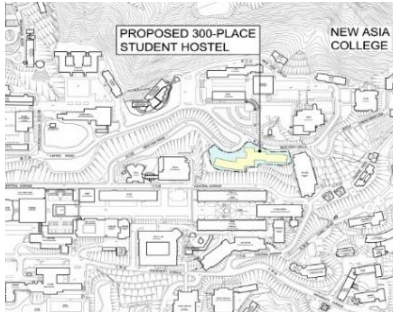
Preliminary Estimate : HK\$1,400 mil @4<sup>th</sup> Quarter 2019

Status : The project was upgraded to Cat. B+ in 2019 CWRAE pending Government funding for construction works. Detailed design was substantially completed, and the superstructure and foundation tender was let out in March 2020.

Completion : 2025

# Appendix B - Capital Projects

## New Student Hostels under Hostel Development Fund (HDF) - 300-place Student Hostel, New Asia Campus



Multi-storey 300-place student hostel on New Asia Campus with multi-purpose hall and related facilities

CFA : 5,920 sqm

Project Cost : HK\$269 mil

Status : Site formation and foundation work will be completed in August 2020, and followed by superstructure works.

Completion : 3<sup>rd</sup> Quarter 2022



Piling Works at Upper Platform – Block 3&4



Piling Works at Lower Platform – Block 1&2



# Appendix B - Capital Projects

## New Student Hostels under Hostel Development Fund (HDF) - 250-place Student Hostel, United Campus

View from Visual Corridor



Aerial view



Multi-storey 250-place hostel with accommodation for wardens, tutors and supporting facilities

CFA : 5,100 sqm

Preliminary Estimate : HK\$232 mil @ 1<sup>st</sup> Quarter 2020

Status : Building Committee Meetings were held to confirm and agreed with major design issues, and confirm to proceed to detailed design and tender stages. College consultation was held in February 2020 to receive the feedbacks on design from stakeholders. User's Group meeting was held to collect end-users' requirements. Statutory submissions to Buildings Department for approval are in progress.

Completion : 4<sup>th</sup> Quarter 2023

# Appendix B - Capital Projects

## New Student Hostels under Hostel Development Fund (HDF) - 300-place Student Hostel, Shaw Campus



Multi-storey 300-place hostel with accommodation for wardens, tutors and supporting facilities

CFA : 5,800 sqm

Preliminary Estimate : HK\$293mil

Status : Building Committee meeting and College consultation were held in January and June 2020 respectively to confirm the detailed design and to seek stakeholders' comments. Statutory submission to Buildings Department was targeted in July 2020.

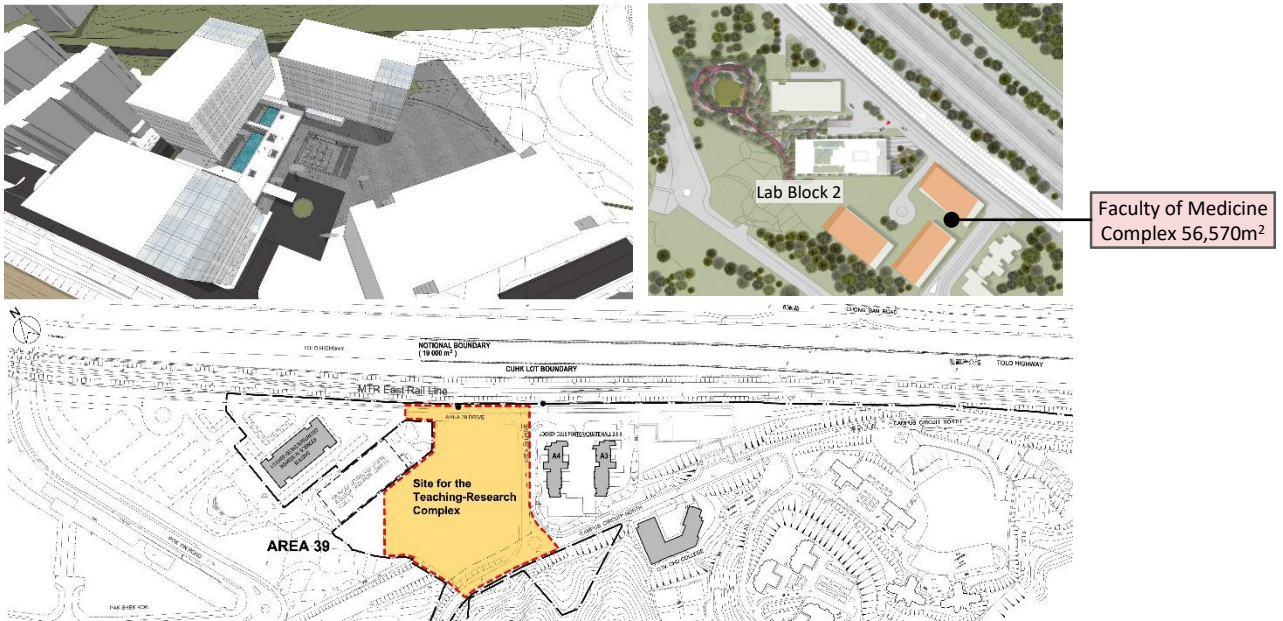
Completion : 2<sup>nd</sup> Quarter 2024



# Appendix B – Capital Projects

## Government Funding by Food & Health Bureau

### Faculty of Medicine Teaching-Research Complex in Area 39



A multi-storey complex with specialized research and teaching laboratories, offices, lecture theatres/classrooms and amenities including a canteen, as well as support and car parking facilities.

CFA	: 56,570 sqm
Project Estimate	: HK\$2,720 mil @ Sept 2018
Status	: Invitation for Tender for Lead Consultancy in progress
Completion	: 4 <sup>th</sup> Quarter 2026

### Re-provision and expansion of CUHK facilities in Prince of Wales Hospital



The project is at an exploratory stage which consists of constructing a multi-purpose building with clinical teaching facilities, research laboratories, offices and student and staff amenities as well as a new 600-place ancillary student residence for the medical students attending clinical placement.



# Appendix C – Capital Projects

## Private Funding

### Chung Chi Student Development Complex



Chung Chi Student Development Complex includes upper block as “Multi-functional Building” with staff quarters and a mini-theatre, and the lower block as “Student Development Centre” with activity rooms and CC student union offices. A footbridge will link the two blocks with direct access from roof of Pommerenke Student Centre.

CFA : 4,420 sqm

Project Estimate : HK\$250 mil

Status : The construction of the Foundation and Excavation & Lateral Support works were substantially completed in June 2020, despite these had been slowed down by impacts from inclement weather, the social events and Covid-19 outbreak. The Contractor commenced the Pile Caps and Superstructure works in May 2020, with a target to catch up any delay at this stage of construction.

Completion : 3<sup>rd</sup> Quarter 2021

### Redevelopment of Art Museum Annex



Redevelopment of existing Art Museum Annex to extension of gallery space with Exhibition Area, Café, Artist Studio, workshop and supporting facilities

CFA : 4,780 sqm

Project Cost : HK\$150 mil

Status : Hoarding and demolition works are under tender assessment, works will be commenced in July 2020. Detailed Design for main contract is in progress, targeted for tender invitation in September 2020.

Completion : 3<sup>rd</sup> Quarter 2023

# Appendix D – Selected AA&I Project

## Spatial Re-organization and Improvement Works at Choh-Ming Li Basic Medical Sciences Building



LG/F for the extension of the dissecting laboratories, cold stores, tutorial room, coffin storage room and office etc.

CFA : 1,080 sqm  
Project Cost : HK\$30 mil  
Completion : 4<sup>th</sup> Quarter 2019



1/F, 2/F, 4/F and 6/F for interactive demonstration / teaching laboratories, nursing simulation wards

CFA : 2,600 sqm  
Project Cost : HK\$60 mil  
Completion : Substantially completed in December 2019, with minor outstanding work to be completed in 1st Quarter 2020.



# Appendix D - Selected AA&I Projects

## Extension of University Sports Centre



A new extension block of single floor fitness centre next to the existing University Sports Centre with roof garden on top. Due to social unrest and the COVID-19 situation, the target completion was extended to 2<sup>nd</sup> Quarter 2021.

CFA : 445 sqm

Project Cost : HK\$35 mil

Status : Construction works commenced in August 2019. Site formation, foundation and drainage diversion works in progress.

Completion : 2<sup>nd</sup> Quarter 2021





# Appendix D - Selected AA&I Projects

## Provision of New Laboratory Space on Roof Extension of Mong Man Wai Building



Roof top extension to provide new wet / teaching laboratories for research activities

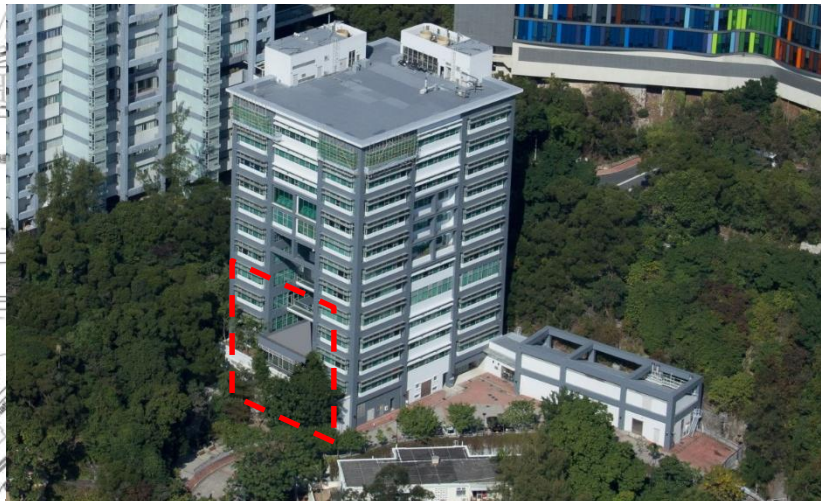
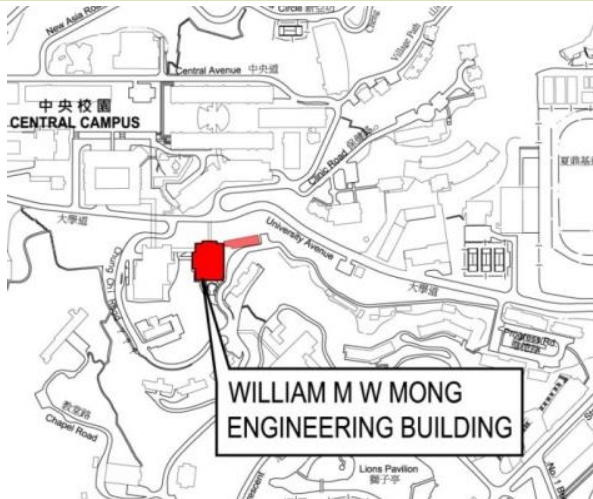
CFA : 640 sqm

Project Cost : HK\$20 mil

Status : Construction works commenced in January 2020. The programme was impacted due to COVID-19, material such as steel could not be delivered to site as scheduled. Building enclosure was completed, drainage works and internal partitioning works were in progress.

Completion : 1<sup>st</sup> Quarter 2021

## Provision of New Laboratory Space at 1/F of William M W Mong Engineering Building



Extension on existing 1/F flat roof to provide new teaching laboratories for research activities

CFA : 190 sqm

Project Cost : HK\$10 mil

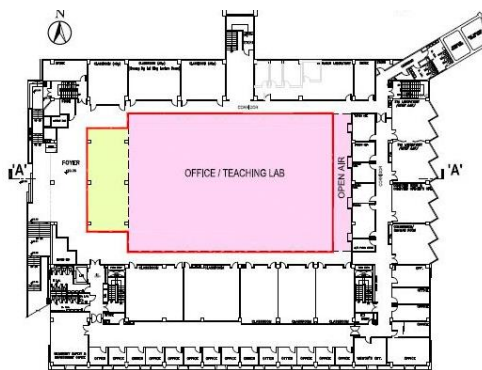
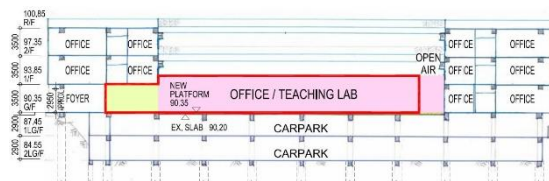
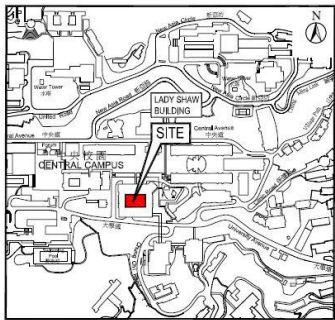
Status : Construction works commenced in January 2020. The programme was affected by COVID-19, material such as steel could not be delivered to site as scheduled. Steel structure, reinforcement concrete erection and window installation were completed. Building services installation, fitting-out and furniture installation were in good progress.

Completion : 3<sup>rd</sup> Quarter 2020 i



# Appendix D - Selected AA&I Projects

## Space Addition and Reorganisation at G/F of Lady Shaw Building for Office/Teaching Laboratory



Construction of an extension at the open courtyard at G/F of Lady Shaw Building for office use

CFA : 795 sqm

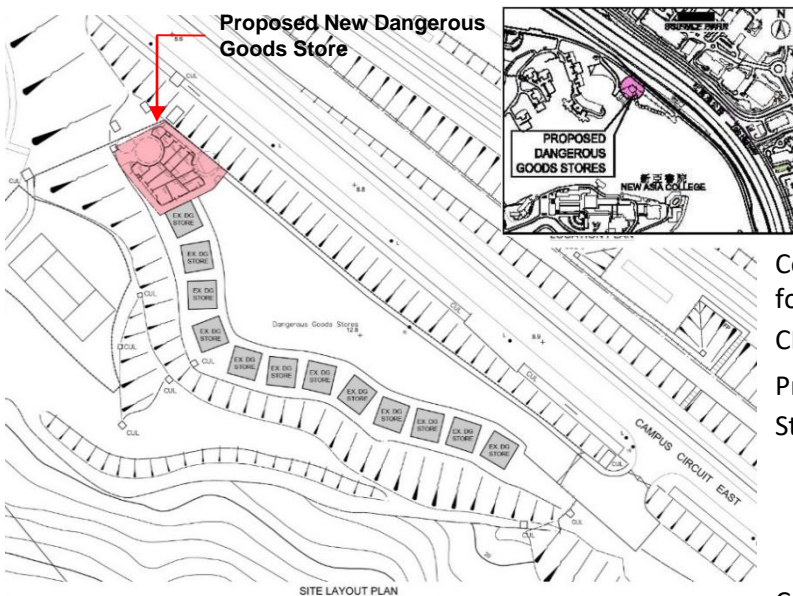
Project Estimate : HK\$30 mil

Status : Lead consultant was appointed to commence schematic design. Statutory submissions and tender documents were in progress.

Completion : 1<sup>st</sup> Quarter 2022

## Construction of New Dangerous Goods Stores for Compressed Gases on Campus

Proposed New Dangerous Goods Store



Construction of New Dangerous Goods Stores for Compressed Gases on Campus

CFA : 155 sqm

Project Cost : HK\$ 8.89 mil

Status : Building, drainage and structural plans were approved by Buildings Department. Tender invitation for main contract works was issued in June 2020.

Completion : 2<sup>nd</sup> Quarter 2021



# Appendix D - Selected AA&I Projects

## Construction of Green Roof and Associated Work at 3/F & 4/F Roofs of Choh-Ming Li Basic Medical Sciences Building



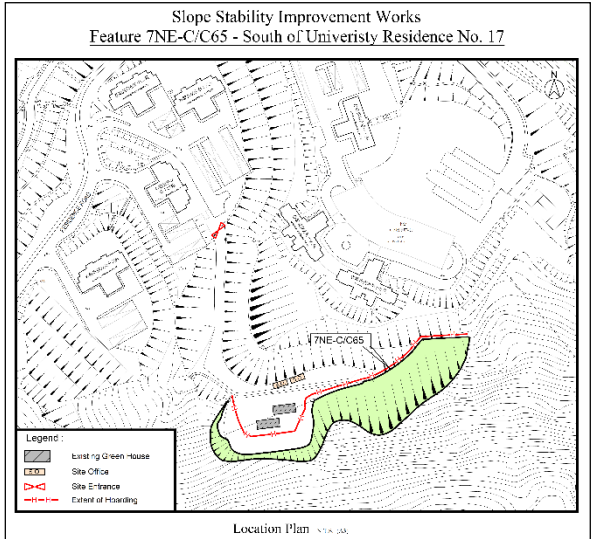
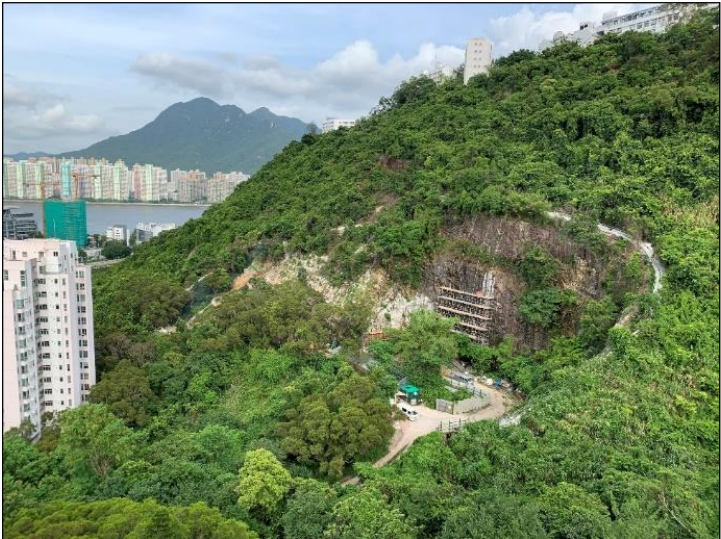
### Construction of green roof and associated works at 3/F and 4/F Roofs of Choh-Ming Li Basic Medical Sciences Building

CFA : 362m<sup>2</sup>  
Project Cost : HK\$2.48mil  
Status : Completed  
Completion : December 2019



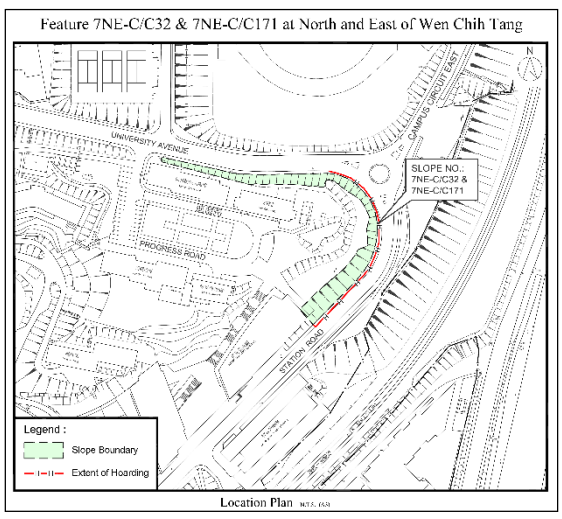
# Appendix D - Selected AA&I Projects Infrastructure Enhancement

## Slope Improvement Work



Slope stabilization works for Feature no. 7NE-C/C65 at the south of University Residence No.17. Stabilization works consisted of soil nails, rock dowels, buttress wall, drainage channels and maintenance access. Soil nails with nail head construction were completed. Due to the inclement weather in May and June 2020, construction of rock dowels and buttress wall works on rock slope portion were slightly behind the schedule while the drainage channel and maintenance staircase works are in good progress.

Project Cost : HK\$11 mil  
Completion : 1<sup>st</sup> Quarter 2021



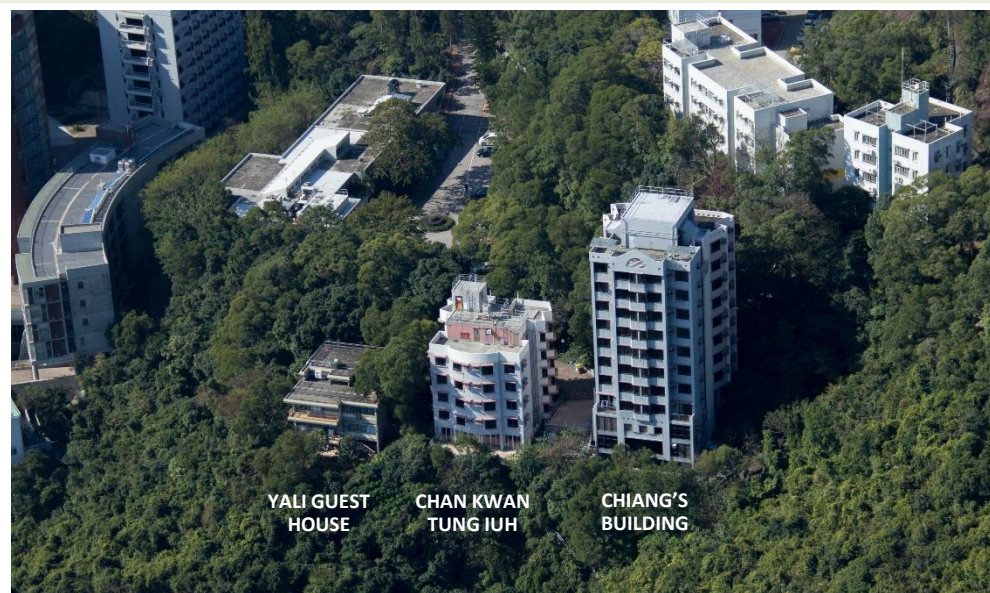
Slope stabilization works for Feature nos. 7NE-C/C32 and 7NE-C/C171 near the junction of Station Road and University Avenue. Stabilization works consisted of soil nails, raking drains, rock scaling and mesh protection. Tender stage completed whilst consent application for commencement of works is underway.

Project Cost : HK\$2.48 mil  
Completion : 2<sup>nd</sup> Quarter 2021



# Appendix E – Selected Asset Enhancement Projects

## Renovation Works of Chan Kwan Tung Inter-University Hall and Chiang's Building



### Chan Kwan Tung Inter-University Hall

Renovation of existing Guest House to provide 19 flats of Staff Quarters

CFA : 1,113 sqm  
Project Cost : HK\$ 24 mil  
Status : Completed and handed over to users  
Completion : January 2020

### Chiang's Building

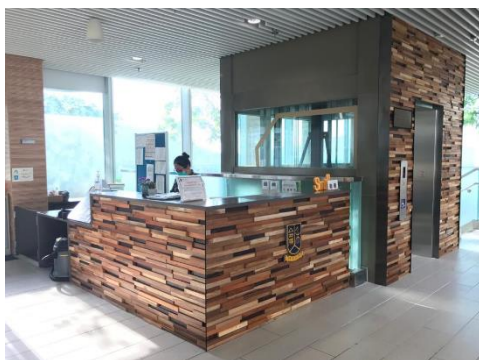
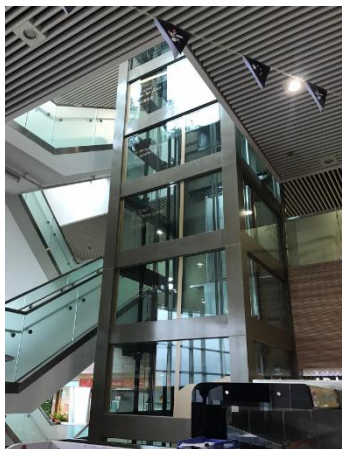
Renovation of existing Postgraduate Hall to provide 64 guest rooms with supporting facilities

CFA : 2,345 sqm  
Project Cost : HK\$ 55 mil  
Status : Inspection by Buildings Department was conducted in May 2020. Interior and finishing works are near completion, project handover scheduled in July 2020.  
Completion : July 2020



# Appendix F - Selected Minor Works Projects

## Additional Lift at Lee Woo Sing College



### Installation of new glazed passage lift from G/F to LG3/F at canteen area

Project Cost : HK\$7.44 mil

Status : Lift shaft and lift car installation were completed

Commencement : December 2018

Completion : 22<sup>nd</sup> May 2020

## Renovation of Inno Hub at Inter-University Hall



### Renovation of Inter-University Hall from LG/F to 3/F for InnoHub (renamed as Innoport) to house Pi Centre, EPIN Office for ORKTS including the facilities for café, offices, exhibition area and co-working space etc.

Status : After handover of UG/F to 1/F in June 2020, 2/F and 3/F will be handed over in July 2020. Construction works for LG/F is in progress.

Project Cost : HK\$16 mil

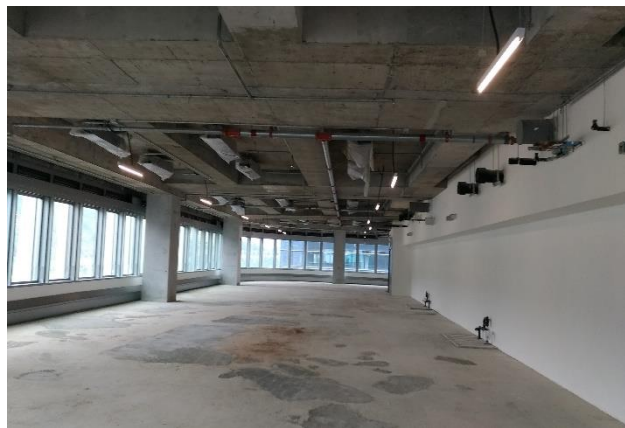
Commencement : October 2019

Completion : Phase 1 (UG/F to 3/F) – July 2020

: Phase 2 (LG/F) – October 2020

# Appendix F - InnoCentres Project

## Renovation Works for 6 InnoCentres of TR@CUHK at Hong Kong Science Park



Renovation works include research laboratory space with associated offices and ancillary facilities at 5/F, 10/F and 13/F of 17W, 1/F of 18E and G/F of 20E of Hong Kong Science Park

CFA : about 6,000 sqm

Project Cost : HK\$ 110 M

Status : Centre for Logistics Robotics & Centre for Perceptual and Interactive Intelligence } Under construction; to be completed by August 2020

Centre for Cardiovascular Genomics and Therapeutics, Microbiota I-Center, Centre for Novostics & Multi-scale Medical Robotics Centre } Detailed design completed, tender assessment stage; to be completed in 4<sup>th</sup> Quarter 2020



17W, Hong Kong Science Park