Appendix I

Drainage proposal

accepted under previous application No. A/YL-SK/331









Company: Project :	HANDSHIP ENGINEERING COMPANY LIMITED A/YL-SK/331									
Date:	2020/1/22									
Calculation for channels:										
Catchment Area of site										
Site Catchment Area (Covered Area)										
Area	= =	341 0.000341	m^2 km^2							
Peak runoff in m^3/s	= = =	0.278 0.0059249 355	x m^3/s liter/min	0.25 1	x	250	mm/hr	хC	0.000341	km^2
Site Catchment Area (Uncovered Area)										
Area	= =	452 0.000452	m^2 km^2							
Peak runoff in m^3/s	= = =	0.278 0.0078535 471	x m^3/s liter/min	0.25 1	x	250	mm/hr	x C	0.000452	km^2
Total Peak runoff in m^3/s	= =	0.0137784 827	m^3/s liter/min	ı						

According to (Figure 8.7 - Chart for the Rapid Design of Channels), For gradient 1:100, 225UC will be suitable for proposed site



Figure 8.7 - Chart for the Rapid Design of Channels



Figure 8.11 - Typical U-channel Details



Figure 8.10 - Typical Details of Catchpits





ALTERNATIVE TOP SECTION FOR PRECAST CONCRETE COVERS / GRATINGS

NOTES:

- 1. ALL DIMENSIONS ARE IN MILLIMETRES.
- 2. ALL CONCRETE SHALL BE GRADE 20 /20.
- 3. CONCRETE SURFACE FINISH SHALL BE CLASS U2 OR F2 AS APPROPRIATE.
- 4. FOR DETAILS OF JOINT, REFER TO STD. DRG. NO. C2413.
- 5. CONCRETE TO BE COLOURED AS SPECIFIED.
- UNLESS REQUESTED BY THE MAINTENANCE PARTY AND AS DIRECTED BY THE ENGINEER, CATCHPIT WITH TRAP IS NORMALLY NOT PREFERRED DUE TO PONDING PROBLEM.
- 7. UPON THE REQUEST FROM MAINTENANCE PARTY, DRAIN PIPES AT CATCHPIT BASE CAN BE USED BUT THIS IS FOR CATCHPITS LOCATED AT SLOPE TOE ONLY AND AS DIRECTED BY THE ENGINEER.
- 8. FOR CATCHPITS CONSTRUCTED ON OR ADJACENT TO A FOOTPATH, STEEL GRATINGS (SEE DETAIL 'A' ON STD. DRG. NO. C2405) OR CONCRETE COVERS (SEE STD. DRG. NO. C2407) SHALL BE PROVIDED AS DIRECTED BY THE ENGINEER.
- 9. IF INSTRUCTED BY THE ENGINEER, HANDRAILING (SEE DETAIL 'G' ON STD. DRG. NO. C2405; EXCEPT ON THE UPSLOPE SIDE) IN LIEU OF STEEL GRATINGS OR CONCRETE COVERS CAN BE ACCEPTED AS AN ALTERNATIVE SAFETY MEASURE FOR CATCHPITS NOT ON A FOOTPATH NOR ADJACENT TO IT. TOP OF THE HANDRAILING SHALL BE 1 000 mm MIN. MEASURED FROM THE ADJACENT GROUND LEVEL.
- 10. MINIMUM INTERNAL CATCHPIT WIDTH SHALL BE 1 000 mm FOR CATCHPITS WITH A HEIGHT EXCEEDING 1 000 mm MEASURED FROM THE INVERT LEVEL TO THE ADJACENT GROUND LEVEL. AND, STEP IRONS (SEE DSD STD. DRG. NO. DS1043) AT 300 ¢ STAGGERED SHALL BE PROVIDED. THICKNESS OF CATCHPIT WALL FOR INSTALLATION OF STEP IRONS SHALL BE INCREASED TO 150 mm.
- 11. FOR RETROFITTING AN EXISTING CATCHPIT WITH STEEL GRATING, SEE DETAIL 'F' ON STD. DRG. NO. C2405.
- 12. SUBJECT TO THE APPROVAL OF THE ENGINEER, OTHER MATERIALS CAN ALSO BE USED AS COVERS / GRATINGS.

	– FORMER DRG. M	NO. C2406J. Original Signed 03.2015
	REF. R	EVISION SIGNATURE DATE
CATCHPIT WITH TRAP		VIL ENGINEERING AND Elopment department
(SHEET 2 OF 2)	SCALE 1:20	DRAWING NO.
	DATE JAN 199	л <u> </u>
卓越工程 建設香港	We Engineer	Hong Kong's Development

Appendix II

Drainage condition records

accepted under previous application No. A/YL-SK/331



FSYLE/DPO



粉額・上水及元朝東規劃處 新界が湾斉山公路388號 中染大度22機2202室



Planning Department

Fanling, Sheung Shui & Yuen Long East District Planning Office
Unit 2202, 22/F, CDW Building,
388 Castle Peak Road, Tsuen Wan, N.T.

By Post & Fax

來同檔號	Your Reference :	
本將檔號	Our Reference	TPB/A/YL-SK/331
電話時期碼	Tel No	3168 4072
傳真機號碼	Fax No. :	3168 4074/ 3168 4075

R-riches Property Consultants Limited

Dear Sir/ Madam.

13 May 2024

Submission for Compliance with Approval Condition (b) – the Implementation of the Accepted Drainage Proposal

Proposed Temporary Shop and Services for a Period of 5 Years and Filling of Land in "Village Type Development" Zone, Lot 911 RP (Part) in D.D. 114, Shek Kong, Yuen Long, New Territorics (Application No. A/YL-SK/331)

I refer to your submission dated 21.3.2024 for compliance with the captioned approval condition. The relevant department has been consulted on your submission. Your submission is considered:

- Acceptable. The captioned condition <u>has been complied with</u>. Please find detailed departmental comments in *Appendix*.
- □ Acceptable. Since the captioned condition requires both the submission and implementation of the proposal, it <u>has not been fully complied with</u>. Please proceed to implement the accepted proposal for full compliance with the approval condition.
- □ Not acceptable. The captioned condition <u>has not been complied with</u>.

Should you have any queries on the departmental comments, please contact of the Drainage Services Department directly.

Yours faithfully,

(KWNG) District Planning Officer/ Fanling Sheung Shui & Yuen Long East Planning Department

透過規劃工作,使香港成為一個宜居、具競爭力和可持續發展的**亞洲國際都會** We plan to make Hong Kong a Liveable • Competitive • Sustainable ASIA'S WORLD CITY (Attn.:

- 2 --

<u>c.c.</u> CE/MN, DSD

> <u>Internal</u> CTP/TPB

KWN/MS/th

Appendix

Comments of the Director of Drainage Services:

- The applicant is advised to maintain all the drainage facilities on site in good condition and ensure that the proposed development would neither obstruct overland flow nor adversely affect existing natural streams, village drains, ditches and the adjacent areas, etc. The applicant is required to rectify the drainage system at their own expense to the satisfaction of the government parties concerned if they are found to be inadequate or ineffective during operation.



Our Ref.: DD114 Lot 911 RP (Part) Your Ref.: TPB/A/YL-SK/331

The Secretary Town Planning Board 15/F, North Point Government office 333 Java Road North Point, Hong Kong

By Email 21 March 2023

Dear Sir,

Compliance with Approval Condition (b)

Proposed Temporary Shop and Services for a Period of 5 Years and Filling of Land in "Village Type <u>Development" Zone, Lot 911 RP (Part) in D.D. 114, Shek Kong, Yuen Long, New Territories</u>

(S.16 Planning Application No. A/YL-SK/331)

We are writing to submit a photographic record of drainage facilities for compliance with approval condition (b) of the subject application, i.e. the implementation of the accepted drainage proposal (**Appendix I**). Your kind attention to the matter is much appreciated.

Should you require more information regarding the application, please contact our or the undersigned at your convenience.

Yours faithfully,

For and on behalf of R-riches Property Consultants Limited

Orpheus LEE Planning and Development Consultant









Photographic Record of Drainage Facilities

Proposed Temporary Shop and Services for a Period of 5 Years and Filling of Land in "Village Type <u>Development" Zone, Lot 911 RP (Part) in D.D. 114, Shek Kong, Yuen Long, New Territories</u>



(S.16 Planning Application No. A/YL-SK/331)

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S. 16 Planning application no. A/YL-SK/331

b) Photo record



a





































a



















































Appendix III

Run-in/out proposal

accepted under previous application No. A/YL-SK/331



Run-in/out Proposal

Proposed Temporary Shop and Services for a Period of 5 years and Land Filling at Lot 911 RP (Part) in D.D.114, Shek Kong, Yuen Long

Date: 22 March 2022

1. Introduction

- 1.1 The objective of this proposal are as follows:
 - > To review the existing run-in/out conditions
 - To suggest the design of the run-in/out with reference to Highways Standard Drawings
 - To demonstrate the procedures of construction in accordance with requirements of relevant Government guidelines/practices

2. Location of the Application Site and Existing Conditions of the Run In/Out

- 2.1 The Application Site is situated on the southern side of NAM HING EAST Road and northern side of KAM SHEUNG ROAD, Yuen Long. It is situated approximately 8m to the northern of the NAM HING EAST Road and 3.5km to the west of MTR KAM SHEUNG ROAD STATION (Appendix 1 shows the location of the Application Siteand proposed run in/out location).
- 2.2 The existing situation of the location of the proposed run-in/out is located at the eastern side of the Application Site, about 5 metres wide and is hard paved with concrete. It is approximately 900mm higher than the level of NAM HING WEST ROAD (Site Plan and Photos of the existing run-in/out in **Appendices 2 and 3** respectively).

3. The Proposal

3.1 The run-in/out will be constructed with concrete (Building Department's Practice Note for Authorized Persons and Registered Structural Engineers No. APP-144 ("the Practice Notes"): "Design and Construction of Run-in and Run-out on Public Road" specified that *"where the adjoining footpath is constructed of concrete, the run-in and run-out should also be constructed with concrete"*). The design of the run-in/out proposal will be in accordance with the latest version of Highway Standard Drawing No. 1113B and 1114A (**Appendices 4 and 5**). Care will be taken to ensure that the design and construction are appropriate in terms of safety and convenience to vehicular and pedestrian traffic.

- 3.2 To avoid damage of the adjoining pavement, saw-cut method will be adopted for the construction of the run-in/out and any damage to pavement by the construction activities outside the construction area will be re-instated and made good. As regards to the procedures for construction of run-in/out, the guidelines of the Practice Notes will be adopted as appropriate.
- 3.3 Before construction, hand-rail shall be removed (extend of removed part shall be mentioned in Appendix 3). All works shall be carried out, which should ensure pedestrian safety.
- 4. Construction Procedures

The following construction procedures will be adopted:



(1) Checking with relevant authorities for the utilities services underneath the proposed run-in/out.



(2) Excavation of the run-in/out after making arrangements for any utilities division.



(3) Laying of Spare PVC Duck



(4) Concrete paving



(5) Concrete paving

(6) Spare PVC ducts marked on the footway thus $C\uparrow D$

5. Conclusion

The Applicant respectfully submits this run-in/out proposal and will commit to construct the run-in/out at the ingress/egress of the Application Site and ensure the design and construction process are appropriate in terms of safety. The Applicant will provide his best effort from hindering vehicular and pedestrian traffic adjoining the Application Site when carrying out maintenance work.

22.3.2022

APPENDIX



Location Plan

Appendix 1b



Proposed Run in/out Location

Appendix 2



Site Plan

Appendix 3



Photos of Existing Run-in/Out





Appendix 5



Appendix IV

FSI proposal

accepted under previous application No. A/YL-SK/331



DEVELOPMENT PARAMETERS		
APPLICATION SITE AREA COVERED AREA UNCOVERED AREA	: 336 m ² : 54 m ² : 282 m ²	(ABOUT) (ABOUT) (ABOUT)
PLOT RATIO SITE COVERAGE	: 0.32 : 16%	(ABOUT) (ABOUT)
NO. OF STRUCTURE DOMESTIC GFA NON-DOMESTIC GFA TOTAL GFA	: 1 : NOT APF : 108 m ² : 108 m ²	PLICABLE (ABOUT) (ABOUT)
BUILDING HEIGHT NO. OF STOREY	: 6 m : 2	(ABOUT)



FSIs PROPOSAL

001

APPENDIX IV

DWG NO.

PARKING SPACE

INGRESS / EGRESS

FIRE SERVICE INSTALLATIONS

EXIT 3 x EXIT SIGN 3 x EMERGENCY LIGHT

(FE) 3 x 4.5 KG GAS-TYPE FIRE EXTINGUISHER

FS NOTES:

- 1. SUFFICIENT EMERGENCY LIGHTING SHALL BE PROVIDED THROUGHOUT THE ENTIRE BUILDING IN ACCORDANCE WITH BS5266: PART1 AND BS EN1838
- 2. SUFFICIENT DIRECTIONAL AND EXIT SIGN SHALL BE PROVIDED IN ACCORDANCE WITH BS5266: PART 1 AND FSD CIRCULAR LETTER 5/2008.
- 3. PORTABLE HAND-OPERATED APPROVED APPLIANCE SHALL BE PROVIDED AS REQUIRED BY OCCUPANCY.
- 4. ACCESS IS PROVIDED FOR EMERGENCY VEHICLE TO REACH 30m OF ALL PART OF STRUCTURES.