

**PROPOSED INSTALLATION
OF
INTEGRATED MOBILE PHONE BASE STATION
AT
PAT SIN LENG COUNTRY PARK
CHUNG PUI,
TAI PO**

PROJECT PROFILE

HONG KONG CSL LIMITED

Prepared by: Prudential Surveyors Int'l Ltd

AUGUST 2006

Basic Information

Project Title

1. Proposed Installation of Integrated Mobile Phone Base Station at Pat Sin Leng Country Park, Chung Pui, Tai Po.

Purpose and Nature of the Project

2. This project is a joint development of all the mobile phone operators to improve the mobile phone coverage for visitors of the country park and to ensure that tele-communications for the general public is maintained in case of emergency.

Name of Project Proponent

3. Hong Kong CSL Limited.

Location and Scale of the Project

4. The integrated mobile phone base station is proposed at Pat Sin Leng Country Park as shown on the location plan at **Appendix I**. The station will comprise of an equipment platform [9.5m (l) x 7.5m (w)] and an antenna platform [6.0m (l) x 3.0m (w)] with a total site area of 89.25 square metres. The antenna platform for the mounting of two antenna poles of 10 metres high is proposed on the hill about 30m above existing ground. (+50mPD). Whereas the equipment platform with seven (7) mobile phone equipment cabinets and one electric box will be proposed on an elevated platform approx. 0.4m above existing ground. (+20.4mPD). Both the antenna platform and the open equipment platform will be surrounded by chain-link fence.
5. Lands Department has agreed to the establishment of an integrated mobile phone base station at the proposed location. The relevant project leader, namely Hong Kong CSL Limited, has accepted District Lands Office's offer of a Short Term Tenancy (STT No.1038) (A copy of the Short Term Tenancy and its Location Plan is at **Appendix II**)

6. Public utilities such as electricity supply and telecommunication lines will be installed for the integrated mobile phone base station.
7. The radio coverage and the impact on the environment are the salient factors in the site selection process. The proposed site is considered to provide significant radio coverage to the surroundings. Other alternatives have also been considered, but were considered unsuitable.

Number and Types of Designated Projects to be Covered

8. The project involves an integrated mobile phone base station to be installed at the proposed location as shown in **Appendix I**. According to EIAO Schedule 2, PART I, Section Q.1, the proposed project is a designated project as it involves building works in an existing country park and it is not under exceptional cases in Section Q1 (a) to (j).

Name and Telephone Number of Contact Person

9. The contact person for this project is Mr. William Woo of Hong Kong CSL Limited, telephone number 2883 8609 and facsimile number 2962 5144.

Outline of Planning and Implementation Programme

Planning and Implementation

10. The project is planned and managed by Hong Kong CSL Limited and there will be a total of seven (7) mobile phone networks to be installed at the proposed station.
11. Upon the grant of short term tenancy and environmental permit by the District Lands Office and Environmental Protection Department respectively, the project leader, CSL, will start and complete the construction work in accordance with work schedule. The proposal had been submitted to Buildings Department (BD) for approval under the Buildings Ordinance on 25th April 2006 and subsequently approved by BD on 22nd June 2006. Through BD's control processing system, no adverse comment or objection had been expressed by relevant government departments including District Planning Office (DPO), Water Supplies Department (WSD), Director of Agriculture, Fisheries and Conservation (DAFC),

Drainage Services Department (DSD), District Lands Office (DLO) and Architectural Services Department (ASD). Please refer to BD's letter dated 22nd June 2006 in **Appendix V**

Work Schedule

12. The construction work including the equipment and antennas installation is proposed to commence in November 2006 and to be completed in January 2007. It is proposed that the mobile phone station will be put into operation in the first quarter of January 2007. The proposed work schedule is given at **Appendix III**.

Possible Impact on the Environment

Construction Impacts

13. The landscape and visual impact during construction and after completion of work is considered and addressed in item no. 23.
14. Noise emission during the construction and on completion of the projects is considered to be minimal and addressed in item no. 24.
15. Disposal of waste including some surplus construction material and some general refuse is considered minimal and addressed in item no. 25.
16. Dust impact from construction activities is considered to be minimal and is addressed in item no. 26.
17. Earthworks operation is not required as the excavation depth is less than 750mm and there will be no blasting operation.
18. Night-time work is not required for the construction of the project.
19. No ecological impact is anticipated during the construction and on completion of the project.

Operational Impacts

20. In order to reduce the visual intrusion, the proposed site is situated away from prominent roadside and virgin hilltops. For the tree felling works, the proponent (Hong Kong CSL Limited) will follow the following guidelines:
 - (a) irreplaceable rare tree species will not be fell;
 - (b) tree felling, if any, will not cause serious environment impact;

- (c) all tree felling works are of genuine development need; and
- (d) compensatory planting, to the satisfaction of Country and Marine Parks Authority will be undertaken (to comply with the special condition in the Short Term Tenancy (STT No.1038).

As there is no tree in the proposed area, no tree feeling is necessary.

21. Completion of the Integrated Mobile Phone Base Station will not cause any significant change to the environment. The site layout plan, isometric view of site and photographs are shown in **Appendix IV** to illustrate the appearance of the Integrated Mobile Base Station.

Major Elements of the Surrounding Environment

22. The major elements of the surrounding environment are as follows:-

Countryside setting

The proposed site comprises of two areas (one antenna platform and open equipment platform). The antenna platform is situated on the hill, whereas the open equipment platform is situated at the picnic area of the Country Park. The proposed antenna poles are shielded and screened by bushes and scrub on all sides and barely visible from the public. To the east of the equipment platform about 50m away is the main road. To the north and west of the equipment platform are slopes. To the south of the equipment platform is a water stream. There is no existing or planned noise sensitive receiver located in the surrounding environment. Furthermore, no radiation monitoring station, ecological sensitive receiver or heritage sensitive receiver is located in the surrounding environment. Therefore, the installation will not affect the present setting of the Countrypark.

The site is surrounded by grass, scrub and bush in the proposed site area, which are commonly found in Hong Kong. No tree is required to be felled to provide the necessary area for the installation of the proposed base station.

Environmental Protection Measures to be Incorporated in the Design and any Further Environmental Implications

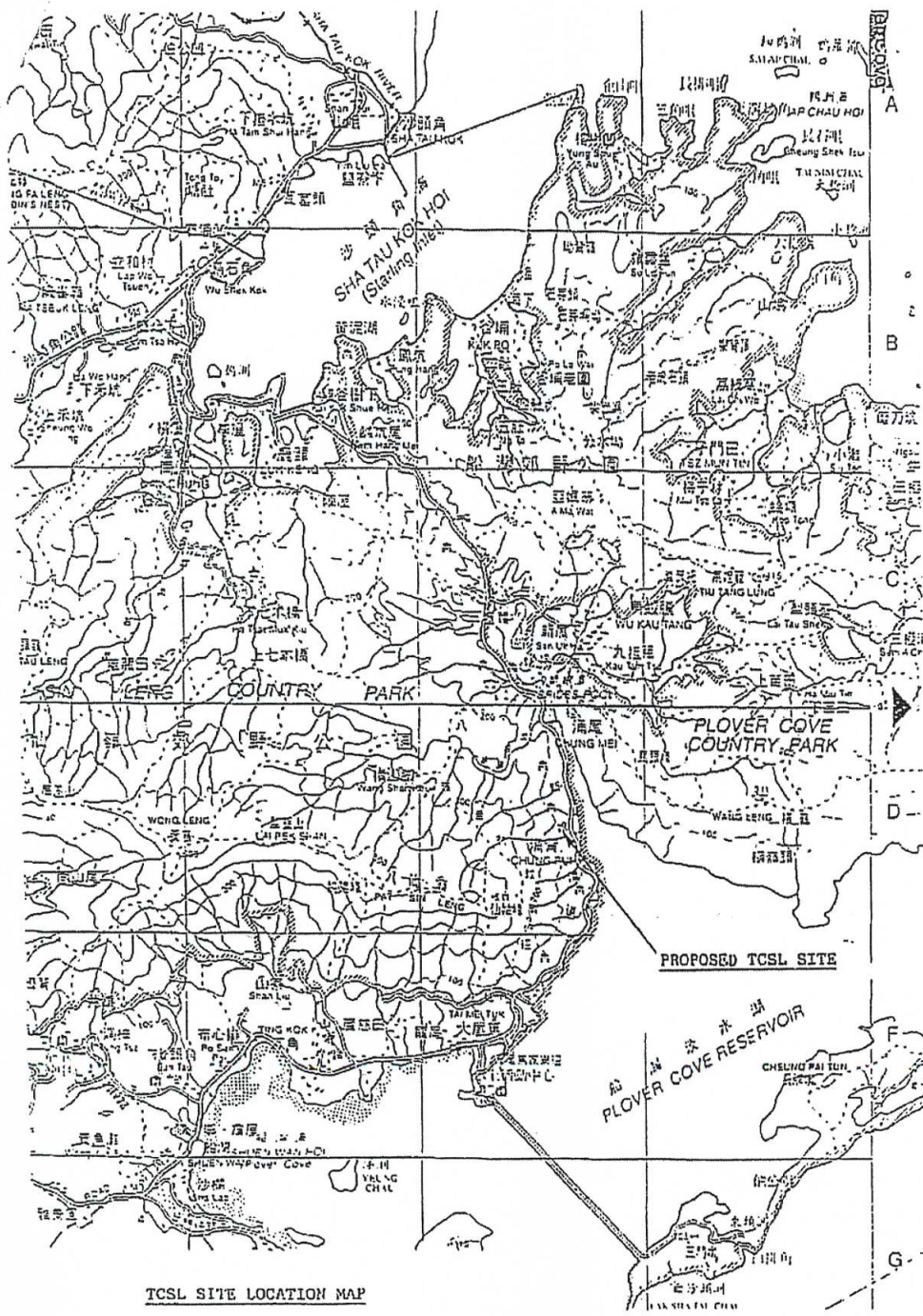
23. The site layout and building design will incorporate the comments of Country and Marine Park Authority. In order to further avoid the visual impact of the station, the equipment and the antenna pole will be painted or coated to "Antique" or similar subdued colour to match the surroundings and to the satisfaction of the Country and Marine Parks Authority.
24. Although noise impact is anticipated to be minimal during the construction, construction activities will be carried out in daytime as far as possible (9:00-19:00). Since there will be hikers enjoying their recreational activities in the Country Park at the weekend and public holidays, no construction work will be scheduled on Saturday, Sunday and public holidays in order to minimize the impact on the hikers.
25. The sites will be screened by temporary hoarding during construction. The waste materials will be stockpiled inside the site area and will be removed off site as soon as possible.
26. The site will be completely watered down to minimize any dust that may be generated during the construction stage.
27. The Standard Pollution Mitigation Measures will be incorporated in relevant works contracts during the construction phase of the works. The operation of the proposed sites is unmanned and will not generate noise nor have any effect on air quality and water quality.
28. The operation of the proposed Integrated Mobile Phone Base Station will strictly comply with the "Code of Practice for the Protection of Workers and Members of Public Against Non-Ionizing Radiation Hazards from Radio Transmitting Equipment" issued by OFTA. The proposed location of the station is quite remote from the area for inhabitancy. Furthermore, the location of the emitter of the station is at least 50 metres above the human head pointing away from any human activities or inhabitance. In this case, the non-ionizing radiation has no significant impact on the public.

29 The Integrated Mobile Base Station will be cleaned and painted every year if necessary to maintain the good condition of the site. Except in case of any troubleshooting and emergency repair, the periodic inspection will only be carried out every three months in the first year and once a year afterwards. The low inspection frequency will therefore not give any significant impact on the environment.

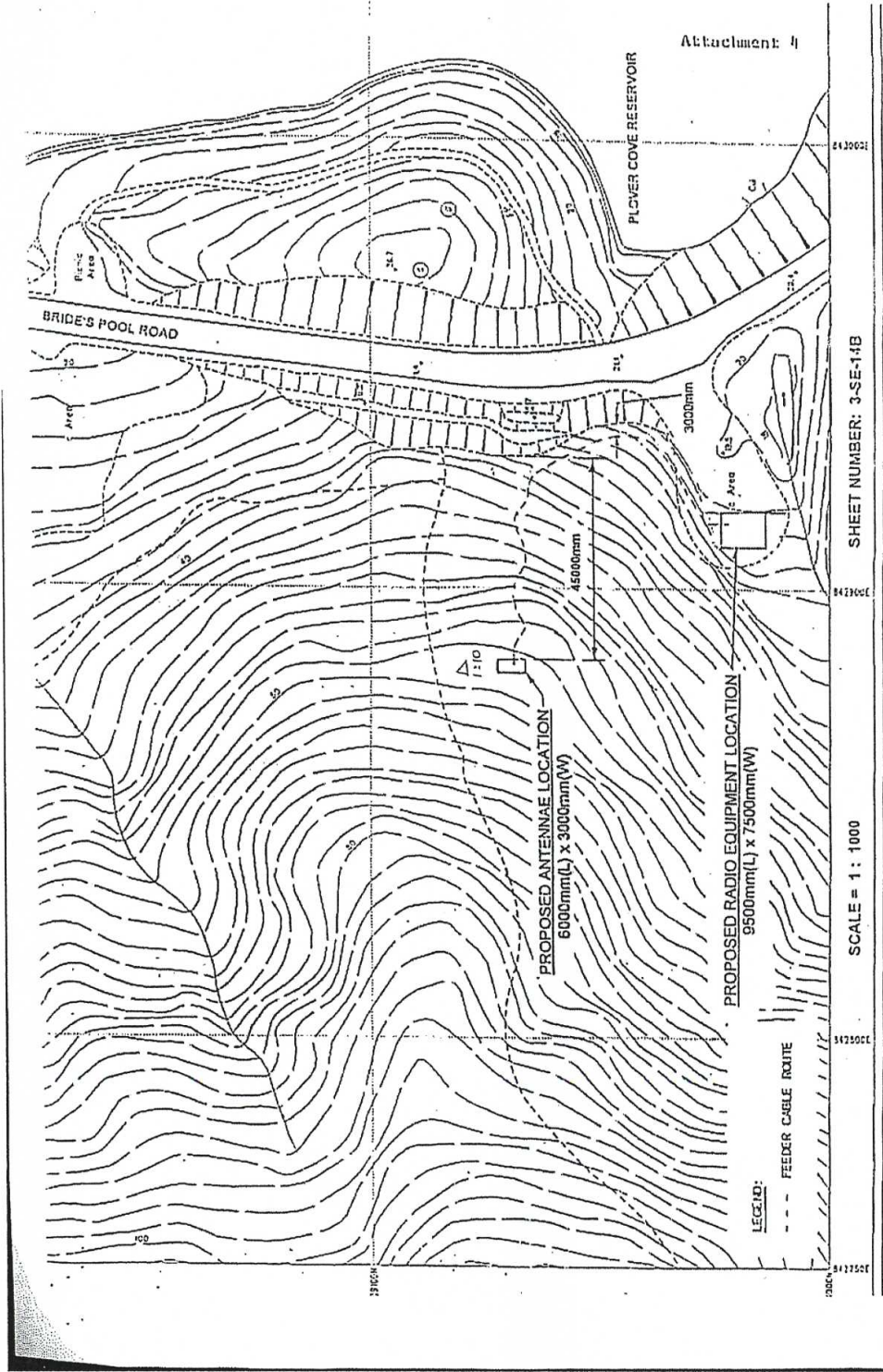
APPENDICES

Appendix I	Site Location Plan
Appendix II	Provisional Plan from District Lands Office
Appendix III	Proposed Work Schedule
Appendix IV	Site Layout Plan, Isometric View Plan and Site Photo
Appendix V	Buildings Department Approval Letter dated 22.6.2006

Appendix I



TCSL SITE LOCATION MAP



PROPOSED EQUIPMENT AND ANTENNA LOCATION DETAILS PLAN VIEW

Appendix II



地政總署
LANDS DEPARTMENT

電話 Tel 2654 1214
圖文傳真 Fax 2650 9896
來件檔號 Our Ref (10) in DLO/TP 392/TAT/64
來返檔號 Your Ref

大埔地政處
DISTRICT LANDS OFFICE, TAI PO

RECEIVED
1 SEP 2001
Property Management

By Recorded Delivery

Hong Kong CSL Limited
3rd Floor, Lai Chi Kok Engineering Centre,
4 Yuet Lun Street,
Lai Chi Kok, Kowloon

Post-It* Fax Note	7671	Date	24. 9. 01	# of Pages	5
To	Archie	From	William Woo		
Co/Dapt	Industrial	Co.	CSL		
Phone #		Phone #			
Fax #	2598-6574	Fax #	2962544		

Dear Sirs,

**Proposed Short Term Tenancy (STT No. 1038)
And a Temporary Licence (TP 49)
For Integrated Mobile Phone Base Station
Government land at Chung Pui, Bride's Pool Road, Tai Po, N.T.**

I have been instructed to offer you a Short Term Tenancy and a Temporary Licence in respect of the captioned Government land which will allow you to use the land for the purpose of a Integrated Mobile Phone Base Station.

The basic terms are as follows :

- Term : Three years certain and thereafter quarterly
- Tenancy Area : Total 89.25 square metres (18 + 71.25)(about) as shown coloured pink on the attached PLAN No. IPM 3612b
- Licence : As shown by the red line on the attached PLAN No. IPM 3659b
- User : a) Tenancy : A mobile telephone base station for the provision of mobile phone services under the terms and conditions of the Tenant's Public Radiocommunication Services Licence issued under the Telecommunications Ordinance (Cap 106)
- b) Licence : Feeder cable
- Rent : a) Tenancy : \$1 per annum (if demanded).
- b) Licence : No fee

Administrative Fee

- a) Tenancy : \$92,360 00
- b) Licence : No fee
- Deposit : Nil
- Other Conditions :
- (a) The design and location of the structures shall be subject to the prior written approval of the District Lands Officer
 - (b) To comply with the conditions imposed by the Country and Marine Parks Authority.
 - (c) You may be required to underlet to other authorised persons the common equipment and facilities as may be determined by the Telecommunications Authority.
 - (d) To comply with the Telecommunications Ordinance and Regulations
 - (e) To comply with the conditions imposed by the Water Supplies Department

If you wish to take up the offer of the new Short Term Tenancy and Temporary Licence. I should be grateful if you would complete the docket on page 4 and return it to me within 21 days from the date of this letter whereupon the Tenancy Agreement and Temporary Licence will be prepared for your signature. An additional copy of this letter is enclosed for your retention. I must emphasize that there is no agreement binding on the Government of the Hong Kong Special Administrative Region ("the Government") unless and until a formal Tenancy Agreement and Temporary Licence between you and the Government has been duly signed after your settlement of administrative fee.

The proposed Short Term Tenancy and Temporary Licence may be withdrawn, or if subsequently completed, will be subject to such final terms and conditions as will be contained in the Tenancy Agreement and Temporary Licence prepared and issued to you for execution by you and any expenses which you may incur in respect of the proposed Tenancy and Temporary Licence before execution of the Tenancy Agreement and Temporary Licence will be at your own risk and the Government will accept no liability for them

I would further advise that if you do not wish to avail yourself of the offer of the new Short Term Tenancy and Temporary Licence, you are required to inform me in writing within 21 days from today of your decision.

If I do not receive your acceptance of the new Short Term Tenancy and Temporary Licence within the time limit specified above, this offer will be cancelled accordingly

Should you be in doubt about the contents of this letter, please contact Mr. Alfred HO at District Lands Office, Tai Po (Tel. No 2654 1178)

Yours faithfully,



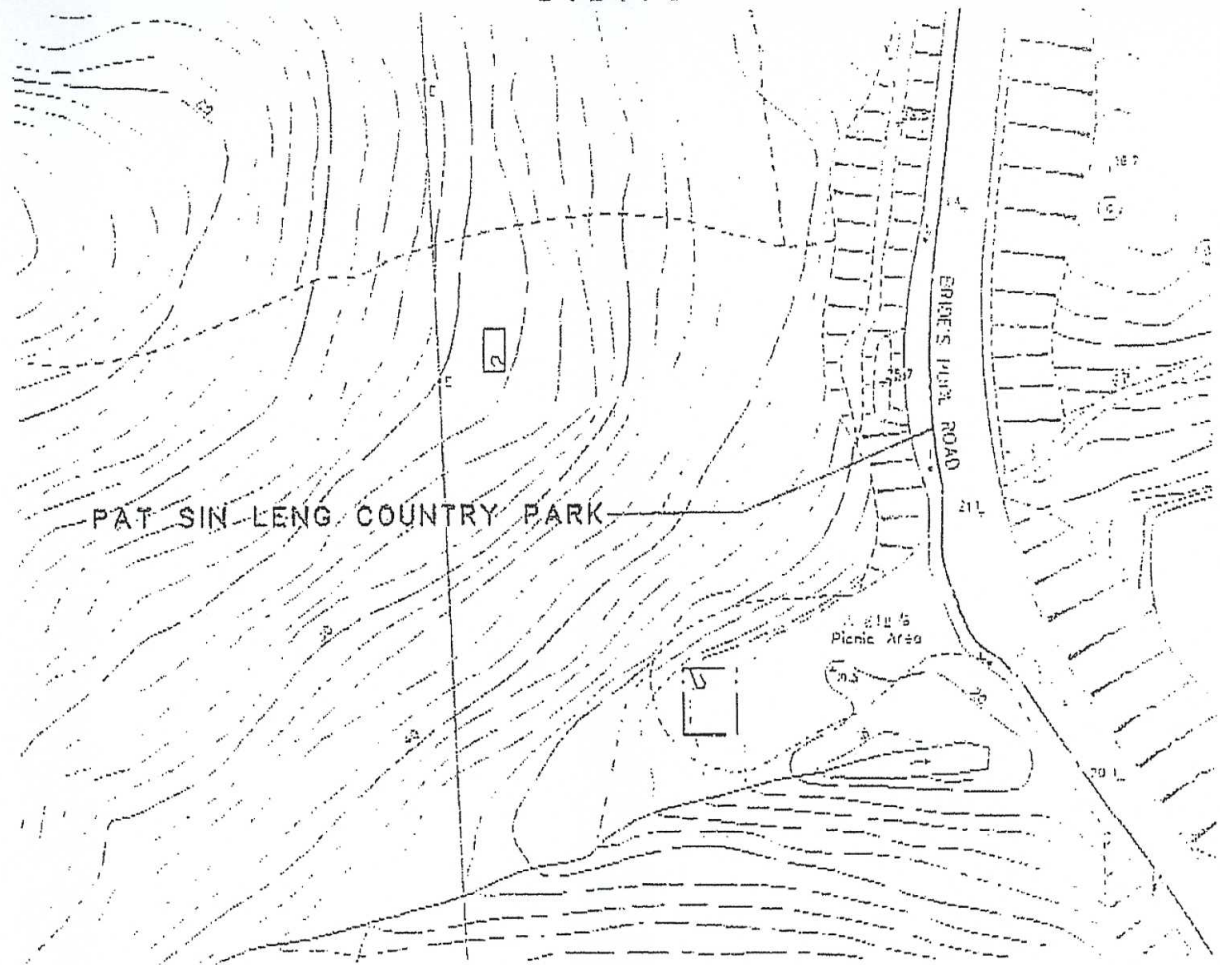
(K. H. CHENG)
for District Lands Officer, Tai Po

- Encl. - 1. An additional copy of this letter
2. Tenancy : PLAN No. TPM 3612b
3. Licence : PLAN No TPM 3659b

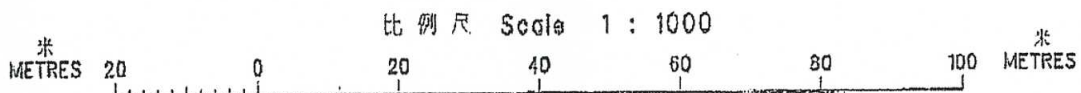
c.c C.R.V. - w/o encls

SHORT TERM TENANCY No. 1038

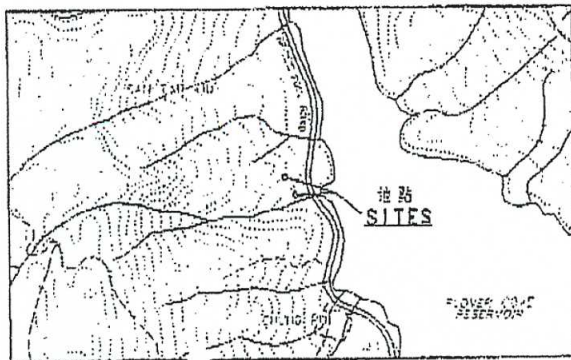
D.D.70



以粉紅色標示的面積約為 89.25 平方米 Coloured Pink Area 89.25 Square Metres (About)



位置 LOCATION



比例 Scale 1 : 20000

只作識別用 FOR IDENTIFICATION PURPOSES ONLY



地政總署 大埔地政處
District Lands Office, Tai Po
Lands Department

圖則由大埔測量處繪製
Plan Prepared by District Survey Office, Tai Po

檔號編號 File No. DL0/TP 392/TAT/64

測量圖編號 Survey Sheet No. 3-SE-14B

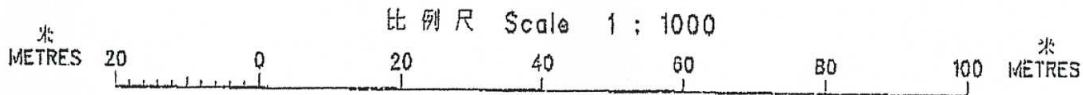
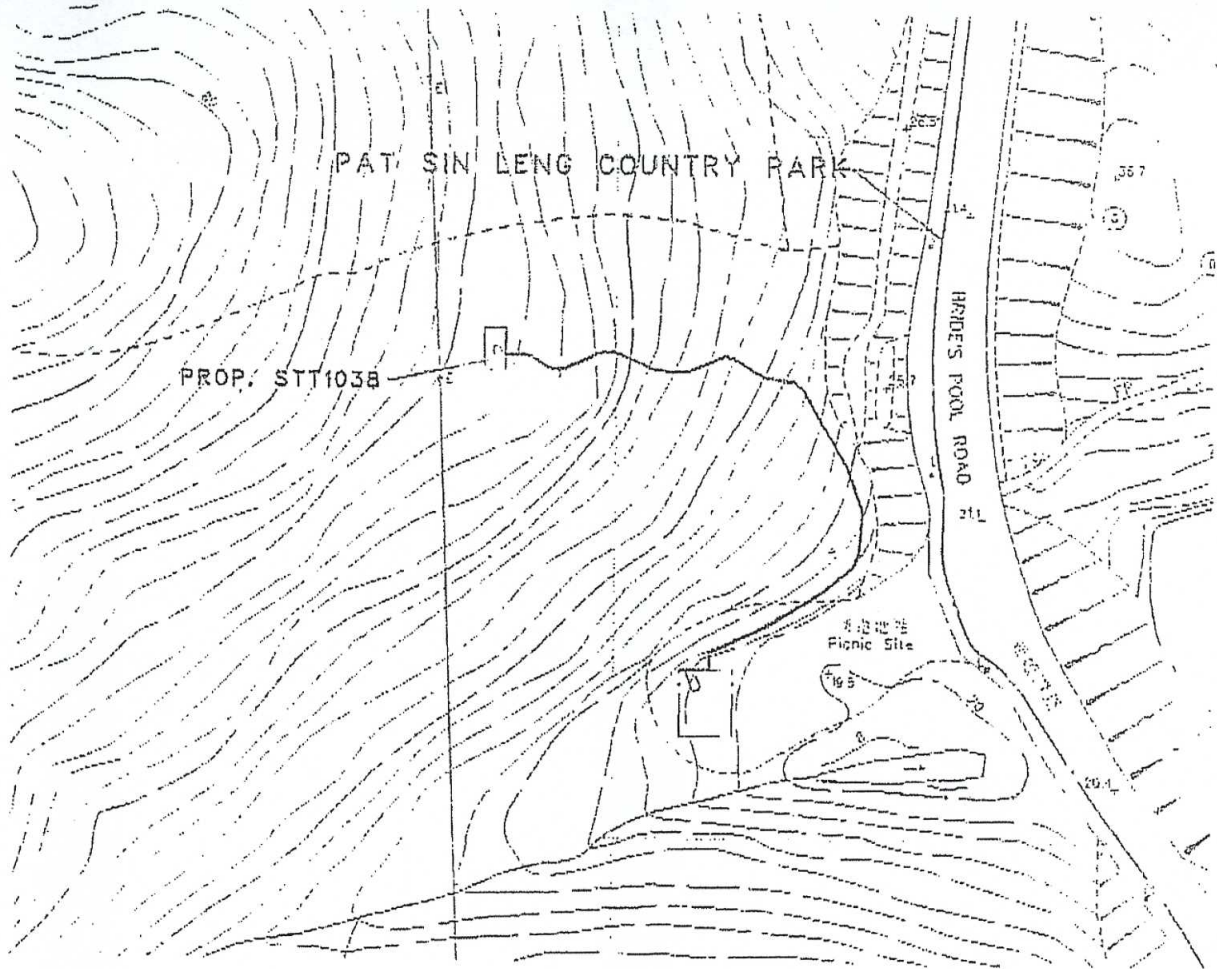
發展藍圖編號 Layout Plan No. -----

參考圖編號 Reference Plan No. -----

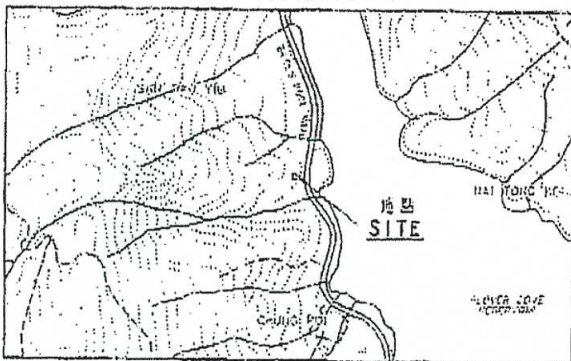
圖則編號 PLAN No. TPM3612b

日期 Date : 02/08/2001

LICENCE AGREEMENT No. TP49



位置 LOCATION



比例 scale 1:20000

————— FEEDER CABLE ROUTE
98 METRES (ABOUT)

3 作 識 別 用 FOR IDENTIFICATION PURPOSES ONLY

地政總署 大埔地政處
District Lands Office, Tai Po
Lands Department
區則由大埔測量處繪製
Plan Prepared by District Survey Office, Tai Po

檔案編號 File No. DLO/TP 392/TAT/64

測量圖編號 Survey Sheet No. 3-SE-14B

發展藍圖編號 Layout Plan No. -----

參考圖編號 Reference Plan No. -----

圖則編號 PLAN No. TPM3659b

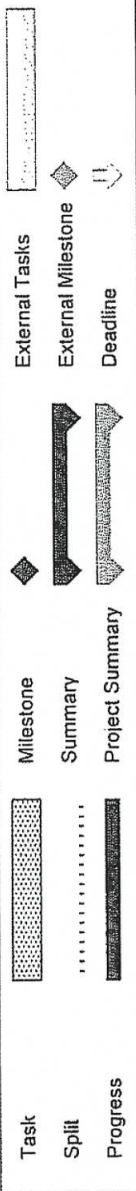
日期 Date: 02/08/2001

TOTAL P. 05

Appendix III

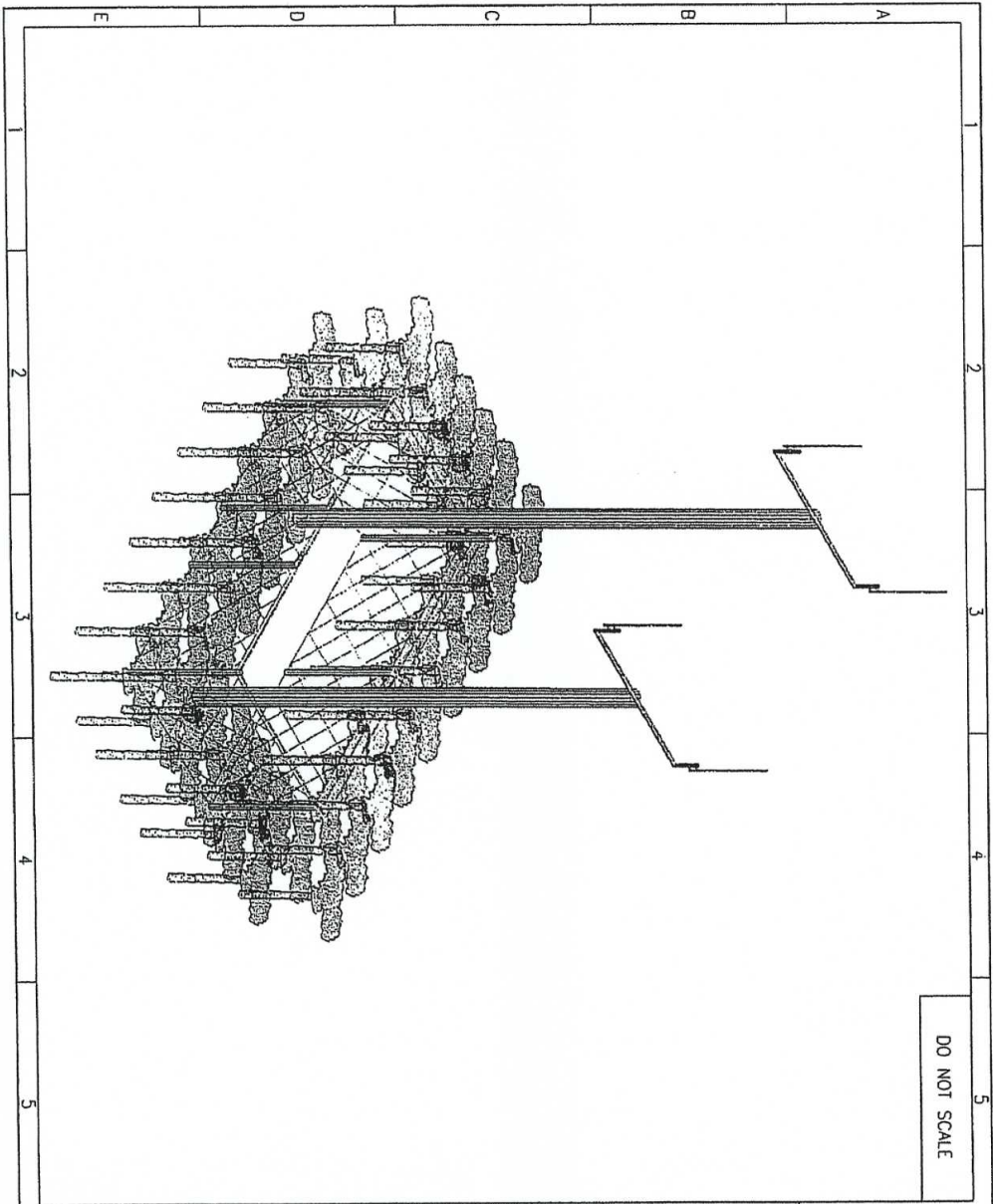
Proposed Installation of Integrated Mobile Phone Base Station at Tai Mei Tuk Country Park, Chung Pui, Tai Po, N.T.

		2007											
		Aug	Sep	Oct	Nov	Dec	Jan	Feb					
ID	Task Name	Start	Duration										
1	Apply for permission to apply directly for Environmental Permit (EP)	Thu 8/17/06	45 days	[Gantt bar for Task 1]									
2	Apply for permission to Agriculture, Fisheries and Conservation Department (AFCD)	Thu 8/17/06	60 days	[Gantt bar for Task 2]									
3	Apply for permission to Office of the Telecommunications Authority (OFTA)	Thu 8/17/06	60 days	[Gantt bar for Task 3]									
4	Apply for permission to District Lands Office (DLO)	Thu 8/17/06	60 days	[Gantt bar for Task 4]									
5	Apply for permission to District Planning Office (DPO)	Thu 8/17/06	60 days	[Gantt bar for Task 5]									
6	Apply for permission to Architecture Service Department (ASD)	Thu 8/17/06	60 days	[Gantt bar for Task 6]									
7	Permission from EA for applying for an EP directly	Thu 10/19/06	5 days	[Gantt bar for Task 7]									
8	Apply for EP	Thu 10/26/06	30 days	[Gantt bar for Task 8]									
9	Mobilization	Thu 12/7/06	10 days	[Gantt bar for Task 9]									
10	Civil works construction	Thu 12/21/06	6 days	[Gantt bar for Task 10]									
11	Equipment and Antenna installation	Fri 12/29/06	15 days	[Gantt bar for Task 11]									
12	Testing and Commission	Fri 1/19/07	15 days	[Gantt bar for Task 12]									



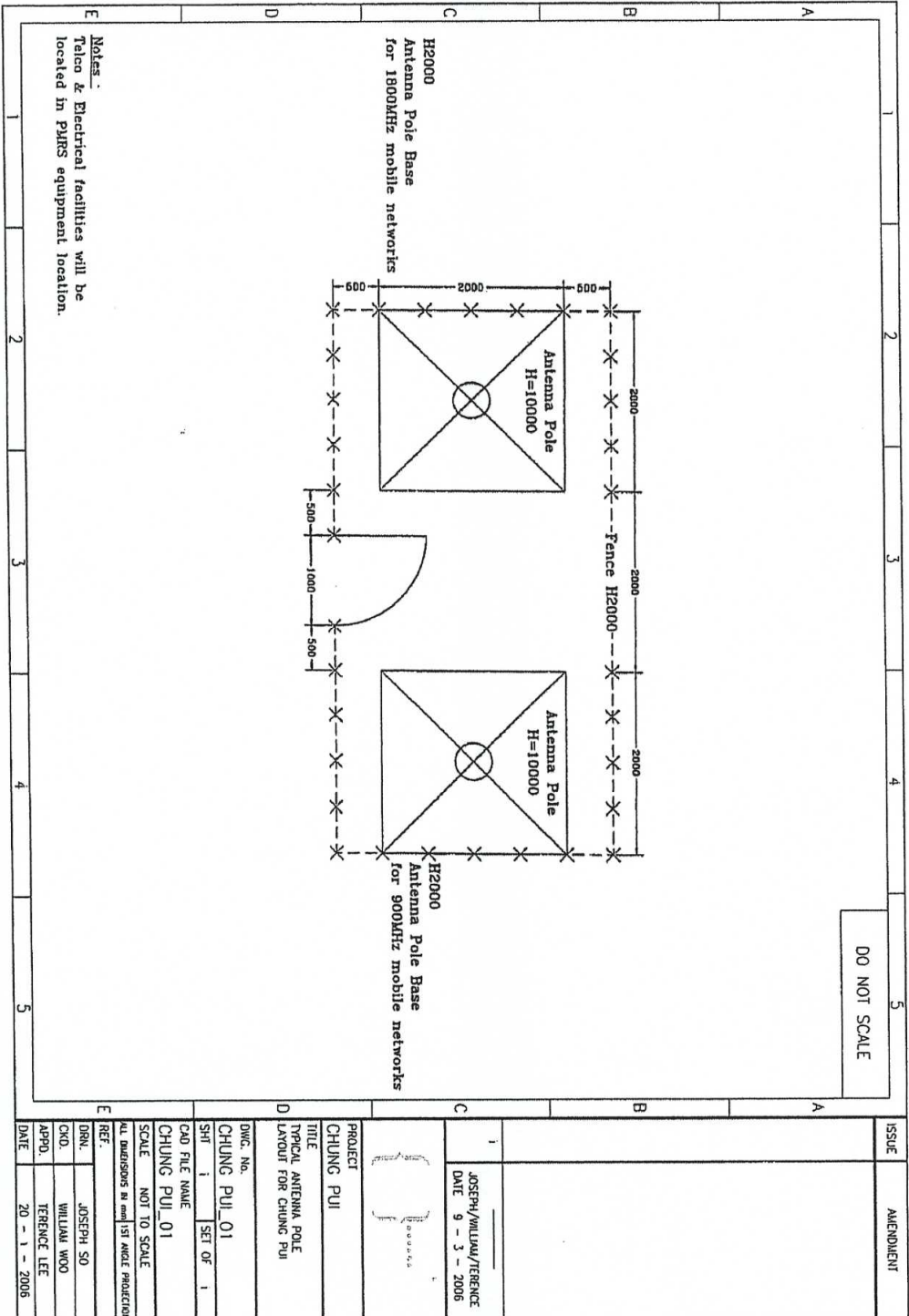
Project: Project1
Date: Tue 8/15/06

Appendix IV



DO NOT SCALE

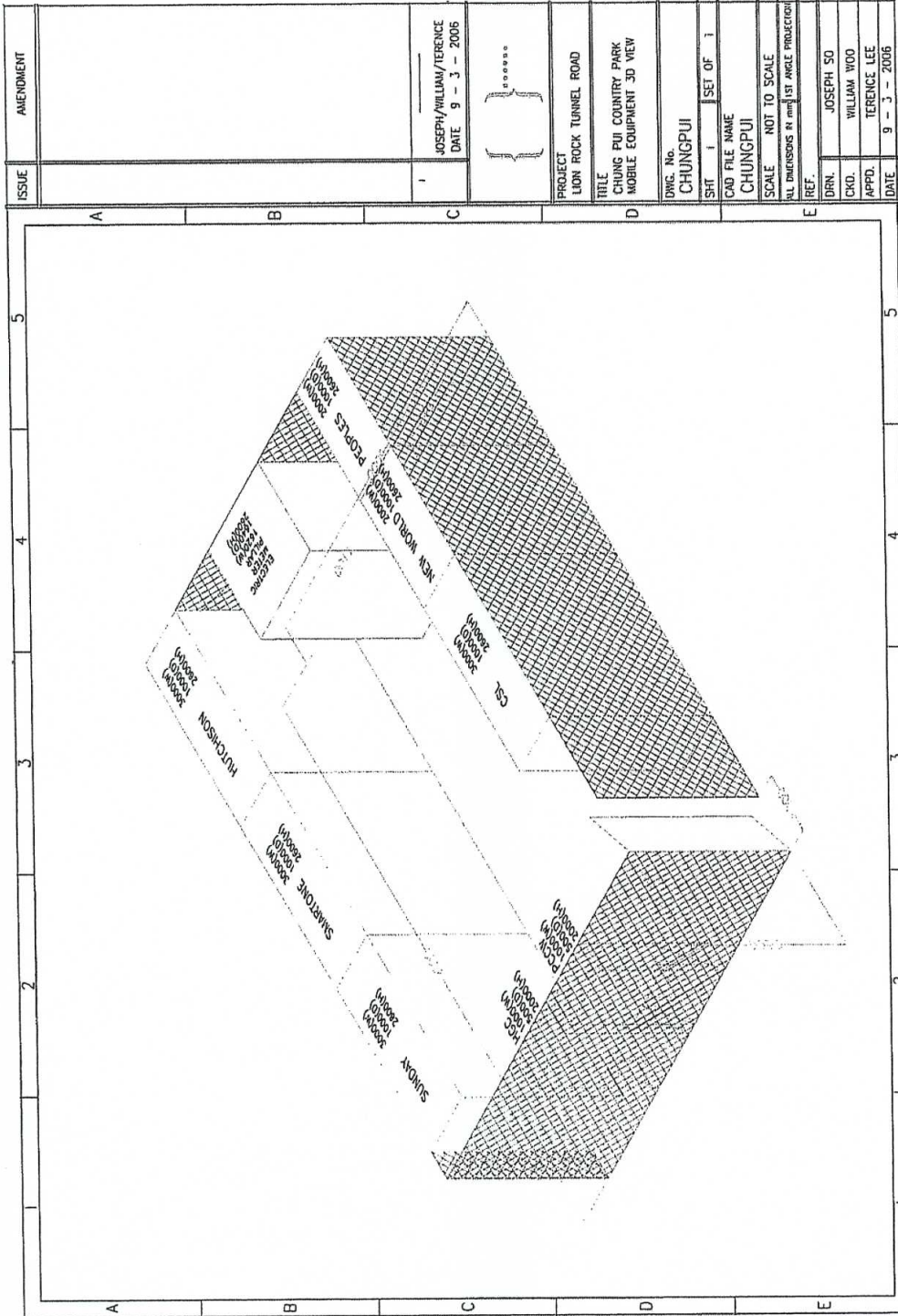
ISSUE	AMENDMENT
1	
JOSEPH/WILLIAM/TERENCE DATE: 9 - 3 - 2006	
PROJECT CHUNG PUI	
TITLE TYPICAL ANTENNA POLE 30 LAYOUT FOR CHUNG PUI	
DWG. No. CHUNG_PUI_01	
SHD 1 SET OF 1	
CAD FILE NAME CHUNG_PUI_01	
SCALE NOT TO SCALE	
ALL DIMENSIONS IN mm 1ST ANGLE PROJECTION	
REF.	
DRN.	JOSEPH SO
CKD.	WILLIAM WOOD
APPD.	TERENCE LEE
DATE	20 - 1 - 2006



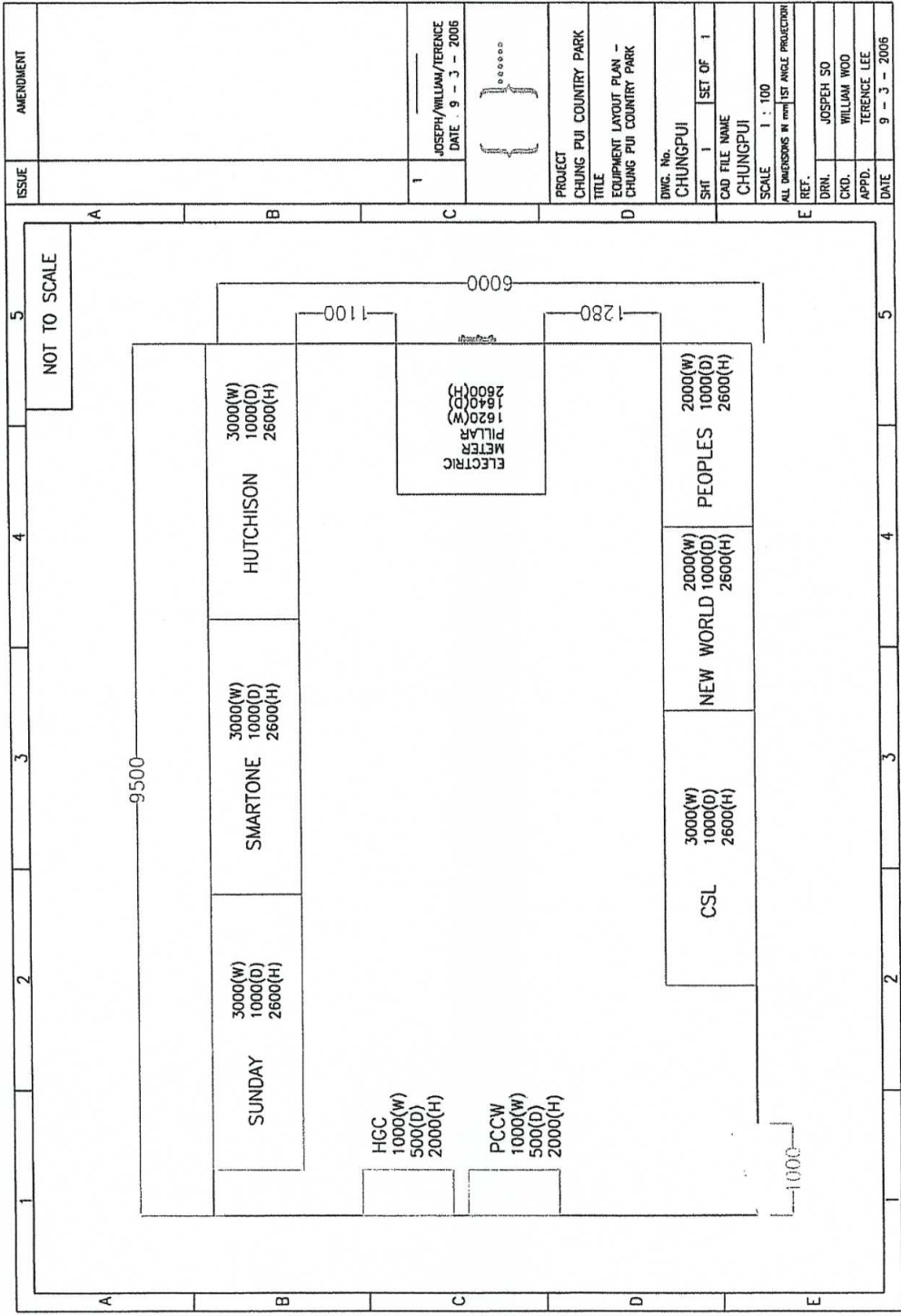
Notes:
Telco & Electrical facilities will be located in PAFS equipment location.

DO NOT SCALE

ISSUE	AMENDMENT
1	JOSEPH/WILLIAM/TERENCE DATE 9 - 3 - 2006
PROJECT CHUNG PUI	
TITLE TYPICAL ANTENNA POLE LAYOUT FOR CHUNG PUI	
DWG. No.	CHUNG_PUI_01
SHT	1 SET OF 1
CAD FILE NAME	CHUNG_PUI_01
SCALE	NOT TO SCALE
ALL DIMENSIONS IN mm (1st ANGLE PROJECTION)	
REF.	
DRN.	JOSEPH SO
CKD.	WILLIAM WOO
APPD.	TERENCE LEE
DATE	20 - 1 - 2006



ISSUE	AMENDMENT
1	
JOSEPH/WILLIAM/TERENCE DATE 9 - 3 - 2006	
PROJECT LION ROCK TUNNEL ROAD TITLE CHUNG PUI COUNTRY PARK MOBILE EQUIPMENT 3D VIEW DWG. No. CHUNGPII SHIT 1 SET OF 1 CAD FILE NAME CHUNGPII SCALE NOT TO SCALE ALL DIMENSIONS IN mm 1ST ANGLE PROJECTION	
DRN.	JOSEPH SO
CKD.	WILLIAM WOO
APPD.	TERENCE LEE
DATE	9 - 3 - 2006



ISSUE	AMENDMENT
1	
JOSEPH/WILLIAM/TERENCE DATE: 9 - 3 - 2006	
PROJECT CHUNG PUI COUNTRY PARK	
TITLE EQUIPMENT LAYOUT PLAN - CHUNG PUI COUNTRY PARK	
DWG. No. CHUNGPIU	
SHT 1	SET OF 1
CAD FILE NAME CHUNGPIU	
SCALE 1 : 100	
ALL DIMENSIONS IN mm 1ST ANGLE PROJECTION	
REF.	
DRN.	JOSEPH SO
CAD.	WILLIAM WOOD
APPD.	TERENCE LEE
DATE	9 - 3 - 2006



Picture 1: Location of the Open Equipment Platform



Picture 2: Location of the Two Antenna Poles

Appendix V



建築署

YOUR REF 來函編號:
OUR REF 來署編號:
FAX 圖文傳真:
TEL 電話:
www.info.gov.hk/bd

BD 2/9056/06
2845 1559
2626 1455

BUILDING DIVISION		Project Ref: 2/9056/06
Recd #	2/9056/06	
Project Name	D/S	
TR		
DVI		
CP		
PL		
PL		
BI		
IS	Copy to	
ACTR		

22 June, 2006

(Total 11 pages)

Mr. WONG Wing-cheung Dennis
Rooms 3101-05
Dah Sing Financial Centre
108 Gloucester Road
Wanchai, Hong Kong

Apply for 1?
R&R 35/1?

Dear Sir,

Tai Mei Tuk Country Park, Chung Pui,
Tai Po - S.T.T. 1038 (N)

I refer to your application dated received on 25 April, 2006 for approval of proposals in respect of BUILDING, FOUNDATION & SUPERSTRUCTURE.

2 Your submission of plans has been checked under the curtailed check system announced in Practice Notes for Authorised Persons & Registered Structural Engineers 272. On this basis, I am satisfied that your submission is fundamentally acceptable and may be approved.

3 You are reminded that the curtailed check system covers only the fundamental issues of a building proposal. Although non-fundamental issues will not be raised as reasons for disapproving a submission, I expect that all contraventions of the Buildings Ordinance and its subsidiary legislation are rectified as and when they are discovered and in any event, before completion of the works is certified. In this connection, I ask you to note that the Building Authority attaches great importance to the proper assumption of duties and responsibilities by authorised persons and registered structural engineers.

4 In accordance with the provisions of regulation 30(1) of the Building (Administration) Regulations, this is to notify that the above - mentioned plans submitted with your application dated received on 25 April, 2006 are hereby approved. One set of the said plans, on which I have signified my approval, is enclosed. Your client has been sent a copy of this letter but I would request that you ensure that the contents are understood by him.

5 This approval should not be deemed to confer any title to land or to act as a waiver of any term in any lease or licence. This approval does NOT authorise the commencement or the carrying out of any works shown in the approved plans. Section 14(2) of the Buildings Ordinance refers

CLP

/6

S L 9 (02/2004)

BPD Comment? on 18/7/06
18:00:00
I spoke to Mr Kwong (BDM) he said
EPD had no comment on this
submission since there is no
drainage works
Ant

Our ref : BD 2/9056/06

6. Under section 17(1) of the Buildings Ordinance, I impose the conditions in attached Appendices I, II and III

7 District Planning Officer/Shu Tin, Tai Po & North, Planning Department has no planning objection to the proposal

8 Chief Engineer/NT East, Water Supplies Department (contact officer: Gabriel PANG at tel. no : 2152 5610) has the following comments:

- i. The Authorized Person/ building owner shall obtain the environmental permit from EPD before commencement of the construction works on site;
- ii. The storage and discharge of toxicant, flammable or toxic solvents, petroleum oil or tar and other toxic substances are strictly prohibited within water gathering grounds;
- iii. There should be no material increase in pollution effect resulting from the proposed use;
- iv. The attached Appendix IV about general "Conditions of Working within Gathering Grounds" should strictly complied with

9 Director of Agriculture, Fisheries and Conservation (contact officer: K Y NG at tel no : 2150 6860) advised that the Country and Marine Parks Authority (CMPA) has no objection in principle to the proposed installation subject to the conditions in attached Appendix V The Applicant should strictly observe the conditions, particularly paragraph 9 and 10, and submit the required information before any commencement of works. The applicant is advised to submit a time extension for the installation works if the period of validity of the permit is expired

10 Chief Engineer/Mainland North, Drainage Services Department has no comment on the plan and reminded that the Authorized Person should take all precautionary measures to prevent damage to the existing drainage facilities/ stream in the vicinity of the lot. In the event of any damage to the existing drainage facilities/ stream, the developer would be held responsible for the cost of all necessary repair works, compensation and any other consequences arising there from

11 District Lands Officer/ Tai Po has replied to you directly via her letter dated 23 5 2006 of ref : (53) in DLO/TP 392/TAT/64

12 Chief Architect/ Advisory and Statutory Compliance, Architectural Services Department has no adverse comment

13 Your submission of plans has been selected for audit checking and contravention on non-fundamental issues regarding site coverage calculation was identified

Our ref : BD 2/9056/06

14. This records that you amended the plans on 15 6 2006 and 21 6 2006

c c Hong Kong CSL Limited
18/F , Manhattan Centre,
8 Kwai Cheong Road,
Kwai Chung,
NT

RSE – Mr LEE Chi-pui
Rooms 3101-05
Dah Sing Financial Centre
108 Gloucester Road
Wanchai, Hong Kong

DFS
DPO/STN
CE/MN, DSD
CA/ASC, ASD
SPO/IAU

DLO/TP
D of AFC
CE/NTE, WSD
CO/SM

Yours faithfully,



(TSANG Hin-chiu)
Chief Building Surveyor
for Building Authority

S L 9 (02/2004)

Our ref : BD 2/9056/06

Address: Tai Mei Tuk Country Park, Chung Pui, Tai Po - S.T.T. 1038 (N)

Appendix I to approval dated_

22 JUN 2006

Reinforced Concrete Works

In giving this approval of plans, I hereby impose the following conditions under item 6 in section 17(1) of the Buildings Ordinance:

- (a) Sampling and testing of steel reinforcement should be carried out in accordance with Practice Note for Authorized Persons and Registered Structural Engineers 122 (PNAP 122) current at the date of this approval. Testing should be carried out by a laboratory* accredited under the Hong Kong Laboratory Accreditation Scheme (HOKLAS) for the particular test concerned. Test results should be reported on a HOKLAS Endorsed Certificate and submitted within 60 days of the delivery of the steel reinforcement to the site. The test reports should be appended with a statement signed by the Authorized Person/Registered Structural Engineer to confirm the following:
- (i) All steel reinforcement used for the construction and the test specimens covered by the test reports are in accordance with the types and grades of steel shown in the approved plans
 - (ii) Sampling and testing of steel reinforcement used have been carried out in accordance with the current PNAP 122.
 - (iii) The acceptance criteria appropriate to each type and grade of steel reinforcement used have been complied with
 - (iv) All steel reinforcement tests have been carried out by a laboratory* accredited under HOKLAS.
- (b) Sampling of concrete and compression testing of concrete test cubes should be carried out in accordance with the methods specified in CS1:1990. Testing should be carried out by a laboratory* accredited under HOKLAS for the particular test concerned. Test results should be reported on a HOKLAS Endorsed Certificate and submitted within 21 days after testing. The test reports[#] should be appended with a statement signed by the Authorized Person/Registered Structural Engineer to confirm the following:

- (i) All concrete used for the construction and concrete cubes covered by the test reports are in accordance with the concrete grades shown in the approved plans.
 - (ii) Concrete cube sizes, rates of sampling fresh concrete for testing and acceptance criteria for compressive strength set out in Building (Construction) Regulations have been complied with
 - (iii) All concrete cube tests have been carried out by a laboratory* accredited under HOKLAS and in accordance with the methods specified in CS1.1990
- (c) Qualified site supervision of the reinforced concrete works and of the sampling of concrete and making and curing of test cubes, by an experienced and competent person, should be provided to ensure that the works are carried out in accordance with the plans approved and that the required standards are complied with

* A Directory of Accredited Laboratories in Hong Kong is obtainable from the Hong Kong Accreditation Service (HKAS) Executive, Innovation and Technology Commission

Up-to-date information on accredited laboratories and their scopes of accreditation are available on the internet at the HKAS website at <http://www.info.gov.hk/itc/hkas/>

A laboratory's accreditation for an individual test or calibration may be granted, modified or withdrawn at any time. To ensure that the test that you commission the laboratory to conduct is within its scope of accreditation, please always insist on test results be reported on a HOKLAS Endorsed Certificate

The test reports, when submitted, should be appended with a summary which contains information on locations of concerned structural elements, concrete grades and dates of cast. The summary should also include previous summary information of concrete cube test reports in chronological order

Our ref : BD 2/9056/06

Address: Tai Mei Tuk Country Park, Chung Pui, Tai Po - S.T.T. 1038 (N)

Appendix II to approval dated _

22 JUN 2006

Structural Steel Works

In giving this approval of plans, I hereby impose the following conditions under item 6 in section 17(1) of the Buildings Ordinance:

- (a) Qualified site supervision of the structural steel works, including fabrication, erection and examination of the structural elements, by an experienced and competent person should be provided to ensure that the works are carried out in accordance with the plans approved and that the required standards are complied with.
- (b) For welding of structural steel works, welding procedures and welders should be assessed/tested in accordance with the appropriate provisions of British Standards BS 4870, BS 4871 and BS 4872.

2 Under Building (Administration) Regulation 10, a copy of mill certificates of the structural steel used, is required to be submitted which should be appended with a statement signed by the authorized person/registered structural engineer to confirm that the requirements of chemical composition and mechanical properties appropriate to the type of steel have been complied with.

Our ref : BD 2/9056/06

Address: Tai Mei Tuk Country Park, Chung Pui, Tai Po - S.T.T. 1038 (N)

Appendix III to approval dated _

22 JUN 2006

Foundation Works (Spread Footings/Rafts)

In giving this approval of plans, you are reminded that site supervision of the foundation works by a team of supervisors shall be provided each by the Authorized Person, the Registered Structural Engineer and the Registered Specialist Contractor / Registered General Building Contractor in accordance with the Technical Memorandum for Supervision Plans and the Code of Practice for Site Supervision to ensure that the quality of the foundation works is up to standard and that the works are carried out in accordance with the plans approved and in such a manner as not to render inadequate the margin of safety of, or impair the stability of, or cause danger to any building, structure, land, street or services. Details of site supervision for the foundation works shall be included in the supervision plan and submitted prior to or at the time of application for consent to the commencement of the foundation works.

2. In connection with paragraph 1 above regarding inspection of bearing stratum to check for compliance with approved plans, site investigation reports and design assumptions, the Buildings Department should be notified of the time and date of the inspection so that it may be witnessed by a representative from the Department

3. Under Building (Administration) Regulation 10, two sets of foundation record plans and report together with the Form BA 14 stipulated in Building (Administration) Regulation 25 to certify the completion of the foundation works are required to be submitted. The record plans should show the characteristic features of the site and the identification, location, size and founding level of each foundation unit as constructed

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Address: Tai Mei Tuk Country Park, Chung Pui, Tai Po - S.T.T. 1038 (N)

Appendix IV to approval dated _

22 JUN 2006

Conditions for Working within Gathering Grounds

- (a) Adequate measures shall be taken to ensure that no pollution or siltation occurs to the gathering grounds.
- (b) No earth, building materials, fuel, oil or toxic materials and other materials which may cause contamination to the gathering grounds are allowed to be stockpiled or stored on site.
- (c) All surplus spoil shall be removed from gathering grounds as soon as possible.
- (d) Temporary drains with silt traps shall be constructed at the boundary of the site prior to the commencement of any earthworks.
- (e) Regular cleaning of the silt traps shall be carried out to ensure that they function properly at all time.
- (f) All excavated or filled surfaces which have the risk of erosion shall be protected from erosion at all time.
- (g) Facilities for washing the wheels of vehicles before leaving the site shall be provided.
- (h) Any construction plant which causes pollution to the gathering grounds due to leakage of oil or fuel shall be removed off site immediately.
- (i) Any soil contamination with fuel leaked from plant shall be removed off site and the voids arising from removal of contaminated soil shall be replaced by suitable material to the approval of the Director of Water Supplies.
- (j) Provision of temporary toilet facilities is to be subject to the approval of the Director of Water Supplies.
- (k) All waterworks access roads must be maintained unobstructed at all time.
- (l) Site formation plans shall be submitted to W.S.D. for approval prior to commencement of work.
- (m) No structure or temporary works shall be erected in the catchwaters without prior approval of W.S.D.
- (n) The Contractor shall be responsible for cleaning frequently any waterworks roads and associated drainage works of mud and debris.

- (o) The Contractor shall limit the gross weight of the vehicles imposed on the waterworks access to 5 tonnes and the axle load to 3 tonnes. He shall apply to W.S.D. with details of his vehicles for using the access.
- (p) The approval for using the access may be withdrawn on written notice to the Contractor by W.S.D. at their absolute discretion.
- (q) The Contractor shall recover immediately his vehicle which fell into the catchwater or stream bed or pay to Government on demand the cost of recovery that may be necessary through the occurrence of any incident caused by the Contractor.
- (r) The Contractor shall carry out repair or reinstatement works to the satisfaction of W.S.D. or pay to Government on demand the cost of repair and reinstatement to any waterworks installations that shall or may be necessary at any time as a result of damage caused by the Contractor or others under his charge.
- (s) The Contractor shall enter and remain on and use the access at his own risk and he shall indemnify the Government of Hong Kong from all claims, costs, damages and expense arising from the use of the access.
- (t) No excavation with depth more than 2m shall be permitted within 120m from the centerline of WSD water tunnels without the prior approval of WSD.

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Address: Tai Mei Tuk Country Park, Chung Pui, Tai Po - S.T.T. 1038 (N)

Appendix V to approval dated

24 JUN 2006

**Proposed Installation of Mobile Phone Base station
at Chung Pui within Pat Sin Leng Country Park**

Conditions

1. Scale and Extent of Works

All works and operations shall be confined to the site area specified in the attached application proposal (Revision B) dated 4.1.2000. A copy of the approval given by the Government to the proposed works shall be produced on site when requested by Country and Marine Parks Authority Staff.

2. Commencement and Completion of Works

The proposed works shall be completed within 18 months from the date approval by the Lands Department. The Country and Marine Parks Authority shall be notified of the commencement and completion of works. You are advised to contact Mr. C.P. TSANG Country Park Ranger (North) at telephone 2662 5015.

3. Activities Prohibited inside Country Park

The following are prohibited within country parks unless the specific written agreement of the Country and Marine Parks Authority is given:

- (i) making or upgrading of roads, tracks or paths;
- (ii) closure or blockage of any road, track or path. The Country and Marine Parks Authority reserves the right to have priority use of any such road, track or path at any time;
- (iii) erection of permanent signs, notices or advertisements;
- (iv) working on Sundays and Public Holidays;
- (v) using of vehicles;
- (vi) using fire or stove;
- (vii) felling of trees.

4. Safety inside the picnic site and Country Park

All necessary precautions shall be taken to ensure public safety within country parks; to prevent fires; and to avoid erosion or the slippage or wash of loose materials within or beyond the limits of the site. Appropriate directional and warning signs should be installed and maintained at strategic points as agreed and requested by the Country and Marine Parks Authority. Excavated area shall be properly covered when no work is in progress.

5. Reinstatement

On the completion of the proposed works, all site areas(s) shall be properly reinstated and landscaped; any erosion and damage to roads, tracks, paths or country parks facilities shall be made good, all at the applicant's expense and without delay and the site(s) shall be left clean and tidy, to the satisfaction of the Country and Marine Parks Authority.

The required reinstatement shall be completed within 1 month(s) from the date completion of the proposed works.

The landscape reinstatement works shall be subject to a maintenance period of 12 months after completion of reinstatement works.

6. Restrictions on Access and Works for Fire Protection and Other Emergencies

The Country and Marine Parks Authority reserves the right to temporarily suspend the works and to impose restrictions on access and development work for fire protection or other emergencies.

7. Future Maintenance of the Approval Works

The applicant shall be responsible for the future maintenance of all the approved works to the satisfaction of the Country and Marine Parks Authority.

8. Validity

Notwithstanding the conditions above, all the proposed works and reinstatement shall be completely by the end of December 2001.

works for 2001

Special Condition

9. All structures, including metal fencing and antenna poles, shall be painted or coated to 'Antique' or similar subdued colour to the satisfaction of the Country and Marine Parks Authority.
10. A detailed landscape proposal shall be submitted to and agreed by the Country and Marine Parks Authority before commencement of works.