



**特別鳴謝：環境及自然保育基金 / 環境  
運動委員會**

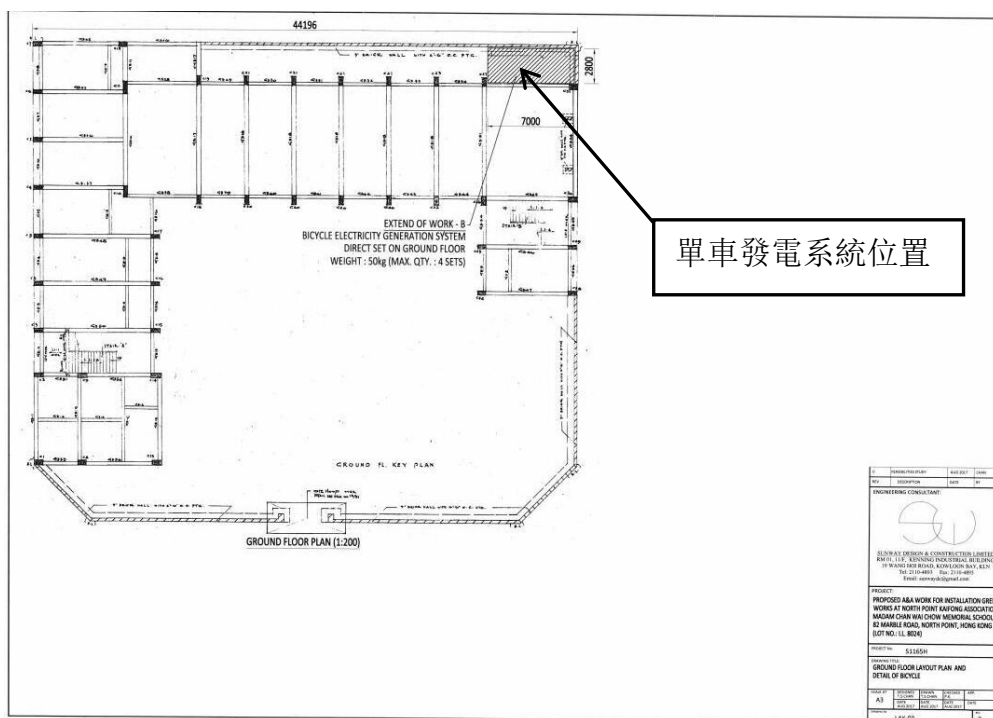
**資助本校環保工程項目：單車發電系統/  
綠化天台**

**啟基學校(港島)**

單車發電系統安裝位置相片



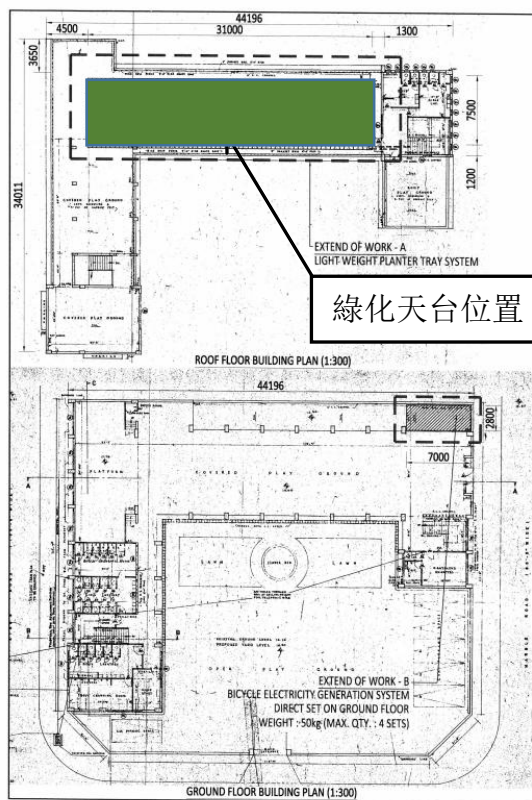
單車發電系統安裝位置平面圖



# 綠化天台安裝位置相片



# 綠化天台安裝位置平面圖



### FSD NOTES:

1. ALL EXISTING FSD SERVICES AND INSTALLATION TO BE RETAINED UNCHANGED.

### DLO NOTES:

1. NO CHANGE ON PLOT RATIO, GFA, SITE COVERAGE, USAGE, ETC.

### GENERAL NOTES FOR PROPOSED WORKS

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH OTHER RELEVANT DRAWINGS.
2. ALL DIMENSIONS ARE IN MILLIMETERS AND LEVELS IN METERS PRINCIPAL DATUM.
3. ALL DIMENSIONS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
4. ALL WORKMANSHIP, MATERIALS AND TESTING SHALL BE IN ACCORDANCE WITH
  - i. HONG KONG BUILDING (CONSTRUCTION) REGULATION.
  - ii. COP ON WIND EFFECT IN HONG KONG 2004.
  - iii. COP FOR DEAD AND IMPOSED LOADS 2011.
5. NO CHANGE IN PLOT RATIO AND SITE COVERAGE.

### NOTES FOR EXISTING BUILDING

1. ALL R.C.C. WORKS TO BE 1:2:4 MIX (GRADE A) EXCEPT COLUMN.
2. L.C.C. BY LAW 1938.
3. REINFORCEMENT TO BE OF MILD STEEL BARS. (124MPa)

### DESIGN LOADING:

ORIGINAL DESIGN IMPOSED LOAD ON ROOF FLOOR = 4.79kPa

### FOR LIGHT WEIGHT PLANTER TRAYS SYSTEM:

DESIGN IMPOSED LOAD ON PLANTER TRAYS: 0.75kPa (MAINTENANCE ONLY)  
DEAD LOAD OF PLANTER TRAYS: (SATURATED) 2.5kPa

### FOR BICYCLE ELECTRICITY GENERATION SYSTEM:

DEAD LOAD OF EACH BICYCLE: 50kg  
WEIGHT OF RIDER: 50kg



NO.	DATE	DESCRIPTION	BY	CHECK
ENGINEERING CONSULTANT				
S.W. ENGINEERING CONSULTANT LIMITED 11/F, WING LEE BUILDING, 100 WING LEE STREET, KOWLOON BAY, KLN Tel: 2104-0881 Fax: 2104-0882 Email: www.swe.com.hk				
PROJECT: PROPOSED GREENING WORKS AT CHAN'S CREATIVE SCHOOL (HONG KONG ISLAND), 82 MARBLE ROAD, NORTH POINT, HONG KONG.				
DRAWING NO.: S1185P				
DRAWING TITLE: BLOCK PLAN, GENERAL NOTES & ROOF FLOOR LAYOUT PLAN				
NO.	REVISION	DATE	BY	CHECK
A3				
LAY-01				

特別鳴謝環境及自然保育基金



