

# 香港環境 卓越大獎

Hong Kong Awards for  
Environmental Excellence

建造業

Construction Industry



俊和建築工程有限公司

CHUN WO CONSTRUCTION & ENGINEERING CO., LTD.

銀獎  
Silver Award

## 俊和建築工程有限公司

Chun Wo Construction and Engineering Company Limited

### 跑馬地地下蓄洪計劃

Happy Valley Underground Stormwater Storage Scheme

俊和建築工程有限公司在跑馬地地下蓄洪計劃中採用創新地基設計，減少使用建築物料，亦減低了噪音及空氣污染影響。透過收集滲透的雨水，此地下水抽水系統預計每年可節省約22萬立方米食水。

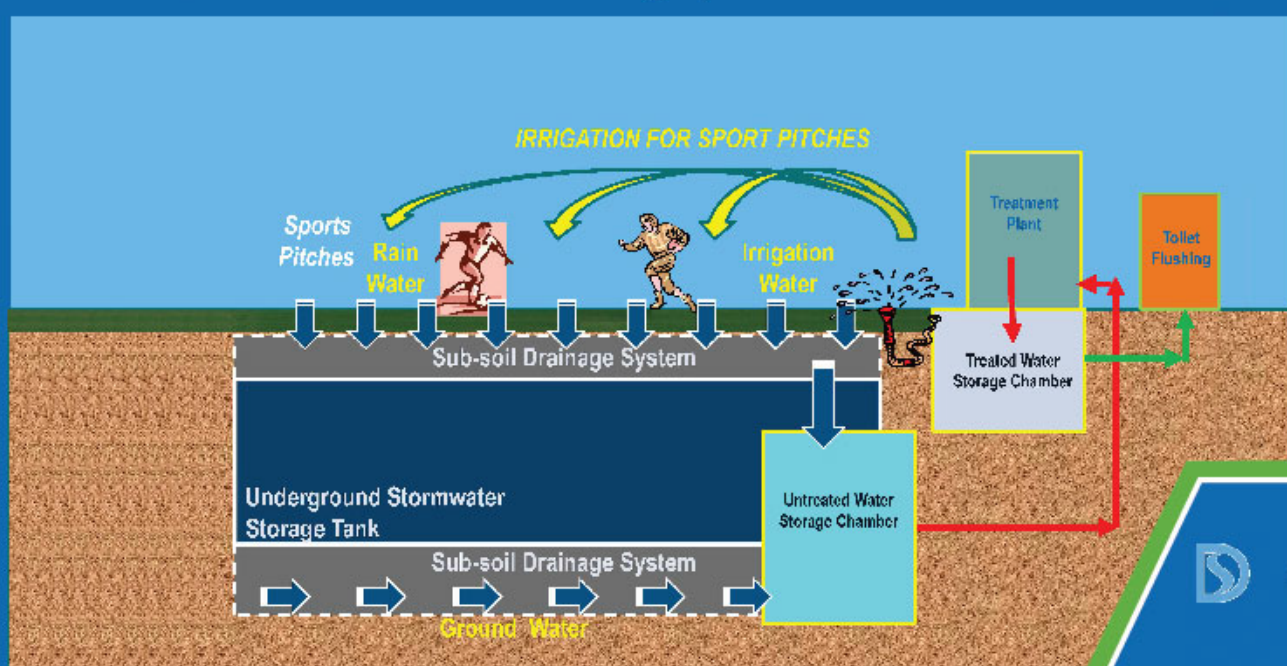
Chun Wo Construction and Engineering Company Limited developed an innovative foundation design for the Happy Valley Underground Stormwater Storage Project. The design reduced construction materials used and noise / air pollution impacts. By collecting the rainwater immersed into the ground, this groundwater pumping system is expected to save 220,000m<sup>3</sup> of fresh water per year.



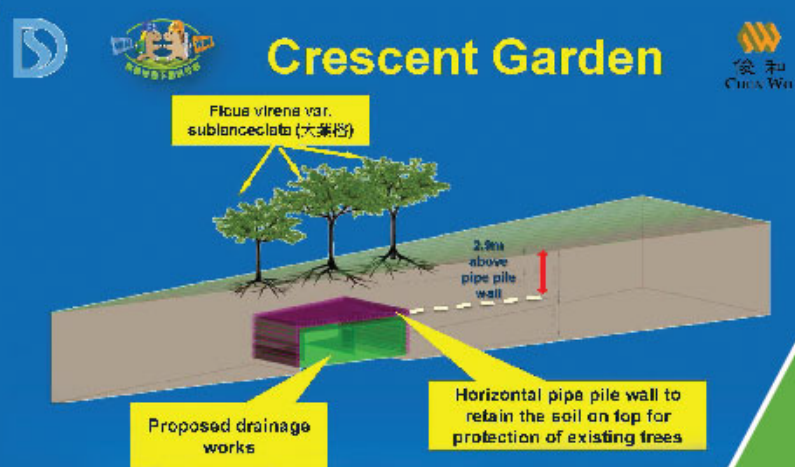
美化了的工地圍板設計以減低視覺影響。  
Aesthetic design for hoarding to reduce visual impact.

### Water Harvesting System

Illustration of Water Harvesting System



地下水抽水系統提供地下水作灌溉及沖廁之用。  
Groundwater pumping system provided underground water for irrigation and toilet flushing.



採用無坑挖掘技術保護樹木。  
Adopting trenchless method to protect trees.