

香港環境 卓越大獎

Hong Kong Awards for Environmental Excellence

中華人民共和國香港特別行政區
Hong Kong Special Administrative Region
of the People's Republic of China
20th 周年紀念
ANNIVERSARY



建造業
Construction Industry

銅獎 Bronze Award



Gammon Engineering & Construction Company Limited –
港島紅棉路美利大廈酒店發展項目 (內地段第9036號)

Main Contract for Murray Building Hotel Development at
Cotton Tree Drive, Hong Kong on Inland Lot No.9036

Gammon Engineering & Construction Company Limited 項目團隊注重環保，不但透過立體掃描，設計及生產預製組件，鑽牆時使用除塵設備，選用環保建材例如石膏磚間牆系統等，大大減少建築過程所產生的廢物及碳排放，更著力同時保護項目工地內的古樹名木。

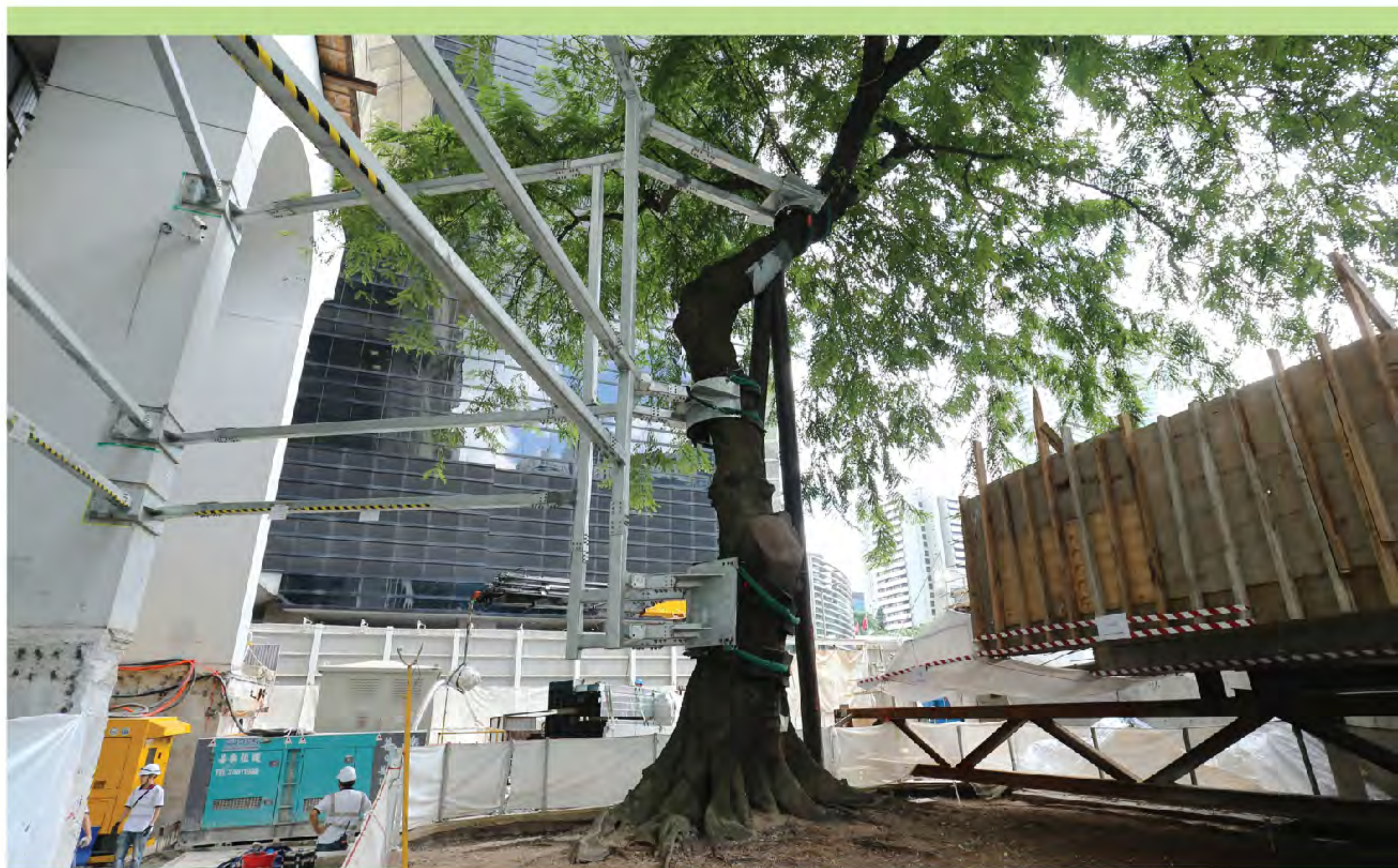
Gammon Engineering & Construction Company Limited is committed to environmental protection. Apart from using 3D scanning, pre-fabricating pipe works, using dust removal system for drilling and adopting green construction materials such as dry wall system to significantly reduce generation of waste and carbon emission during construction, the project team has also endeavoured to protect the old and valuable tree on site at the same time.



透過設計和預製組件裝置喉管，以便運輸及安裝，亦能減少產生廢物。
Designing and pre-fabricating pipe duct works as standardised modules for easy transportation, installation and reduction in waste generation.



利用水泥板和石膏磚間牆系統，盡量減少工程期間所產生的塵埃和碳排放。
Adopting drywall system of cement board and gypsum block as room partition to minimise dust generation and reduce embodied carbon.



透過立體掃描，精確地設計臨時支撐鋼結構及工作空間，避免直接接觸泥膽，盡量減低對工地內的古樹名木造成破壞。
Adopting 3D scanning to aid the design of the temporary steelworks and working space, together with isolation of soil for the root ball to minimise the risk of damage to the old and valuable tree located adjacent to the site.