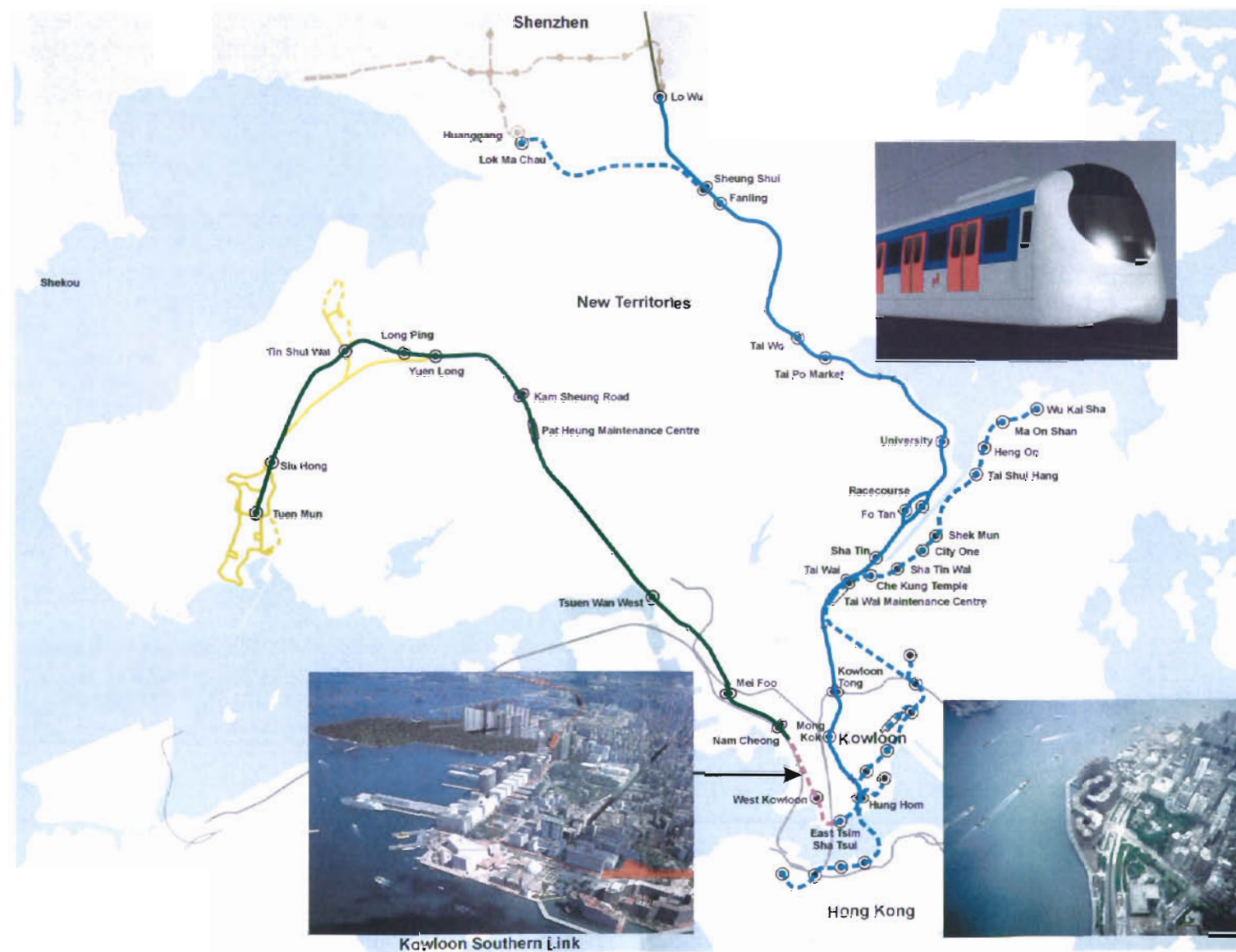


KSL – Kowloon Southern Link

2nd Addendum to Detailed Landscape Proposal (Amendment 6)

August 2009

Ref: Environmental Permit No. EP-215/2005/B



This document conforms to the findings of the Kowloon Southern Link EIA Report

Certified by

Environmental Team Leader

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Chapter 1 – Introduction

Detailed Landscape Proposal

Ref: Environmental Permit No. EP-215/2005/B

1.1 General Description of Kowloon Southern Link

The Kowloon Southern Link (KSL) will form the rail link between West Rail (WR) at Nam Cheong (NAC) Station and East Rail (ER) at East Tsim Sha Tsui (ETS) Station. This new rail link will provide West Rail users direct access to Hung Hom and connection to the rest of the East Rail network.

The KSL consists of an approx. 3.8km of railway tunnels between NAC and ETS stations together with a new station called the West Kowloon Station (WKN). The WKN is located between Austin Road and Jordan Road and will serve the passengers in the West Kowloon district.

The project is governed by the recommendations of its Environmental Impact Assessment Report (Register No. AEIAR-083/2005), and the requirements of the Environmental Permit (EP). In accordance with Clause 3.19 of the EP, detailed landscape drawings are required to be submitted to the Environmental Protection Department to demonstrate conformity with the EIA Report recommendations.

The Detailed Landscape Proposal contained in this document is divided into 3 chapters corresponding to the 3 separate Design and Build contracts namely; KDB200, KDB300 and KDB400 that constitute the Kowloon Southern Link project as a whole.

The construction works can be divided into two sections. (An alignment plan is incorporated in this submission to demonstrate the demarcation between the various contracts)

- The northern section (KDB300&400) consists of a 2km twin-tracks cut-and-cover rail tunnels starting from north of WKN Station, follows up Canton Road and Lin Cheung Road and linking into West Rail’s Nam Cheong Station. Along this section of the railway, a new ventilation building and emergency access point near Yau Ma Tei will also be constructed.
- The southern section (KDB200) includes the WKN Station, commences from the junction situated south of Jordan Road/ Canton Road, follows down Canton Road with twin bored rail tunnels, before turning east under the former Marine Police headquarters (FMPHQ) site and linking into ETS Station under Salisbury Road. Two cut-and-cover access shafts (near the junction of Nathan Road and Salisbury Road, and at the WKN station/ bored tunnel interface near the junction of Canton Road and Austin Road), one offline plant building named Canton Road Emergency Access Point (at Canton Road / Kowloon Park Drive Junction), and an Emergency Egress Point named Peking Road Emergency Egress Point (at the lot boundary of the Former Marine Police Headquarters) will also be constructed.

For ease of reference the above ground structures as described in the EIA report (‘given in quotes’) are updated and cross-referenced to current names commonly in use & recognised within the KSL project.

1. ‘EEP at Canton Road’ means Peking Road Emergency Egress Point with acronym PREEP.
2. ‘Canton Road Plant Building’ means Canton Road Emergency Access Point with acronym CREAP.

1.2 Tree Survey Findings and Recommendations

Two years prior to the commencement of the KSL project, KCRC had appointed Urbis Ltd. as their landscape consultant to carry out and produce a comprehensive tree survey and assessment schedule.

A total of 2612 trees were identified within, or just outside the KSL study area in that assessment. Only those trees that were adversely impacted by the works were recommended to be felled or transplanted. All unaffected trees will be protected and retained on site throughout the construction period.

As directed by the EIA report, preservation of trees with high amenity value has been maximised. The EIA report recommends not exceeding the ceiling of “1200 trees may be affected (i.e. felled or transplanted) by the works, of which no more than 105 trees shall be of high amenity value; and a minimum of 80% of the affected trees of high amenity values shall be transplanting”.

A summary of the consolidated findings resulted from the latest survey and tree transplanting proposal is listed in Table 1 below. The total number of trees affected by the construction will be 645 nos. (i.e. felled or transplanted), of which, only 41 nos. are of high amenity values. Out of this 41 nos. high amenity values trees, only 2 nos. had been felled, thus giving a 95% of high amenity trees being transplanted.

Furthermore, there are 22 Champion Trees within the KSL study area, but none of them are affected by the construction.

Table 1 : Consolidated Findings and Recommendations of Tree Survey

No. of Existing Trees within Gazetted Area								No. of Trees Outside Gazetted Areas
Trees Excluding Dead, Missing and Undersize					Others			
Drawing Number KSLCON/LB/	Trees			Trees Sub-Total	Under-size Trees	Dead Trees	Missing Trees	Retain Trees
	Retain	Transplant	Fell					
T0202	19	32	9	60	3	1	11	255
T0203	36	29	327	392	121	25	2	134
T0204	107	42	132	281	50	7	47	180
T0205	121	62	5	188	13	4	6	228
T0206	61	7	0	68	15	0	3	464
T0207	0	0	0	0	0	0	0	54
Sub-Total	344	172	473	989	202	37	69	1315
Total No. of Trees within Survey Area					2612			

1.3 Compensatory Tree Planting Proposals

Upon completion of the construction works, which will happen in stages according to the Contractor’s working methods, disturbed road surfaces and footpaths will be re-instated. The reinstatement works will involve general landscape upgrading and the re-planting of trees where existing trees are affected.

Detailed planting plans submitted by the various Design and Build Contractors are included in the following 3 chapters of this document. These detailed planting plans shall include not less than the numbers of compensatory trees indicated in Table 2 & Table 4, although the locations could be varied according to the final engineering design, without jeopardizing the landscape and visual performance requirements set out in the EIA report for the KSL project.

1.4 Consolidated Findings of Tree Survey and Compensatory Tree Planting Proposals

In accordance with the recommendation made under the EIA report, the total number of compensatory trees to be planted shall not be less than 130% of the number of affected tree.

Out of the total 989 nos. trees within the gazetted boundaries, it has been assessed that 645 nos. trees will be affected by the construction works. Hence, as a minimum, 839 nos. new trees should be provided.

This proposal proposes a total of 987 nos. new trees for the compensatory tree planting. The total number of trees after reinstatement, including the preservation of existing trees and the planting of new trees within the gazetted works area will be 1331 nos. This gives a total of 342 nos. additional trees.

Out of the 987 nos. new trees, 703 nos. trees will be planted within the gazetted areas whilst 284 new trees will be planted at the two vacant sites identified as Site A & C in the last section of this report under the heading “Contract No. KAW822 - Advanced Compensatory Planting”. Drawing nos. KAW822/LB/T0011 & KAW822/LB/T0012, depict Site C and A respectively.

Table 2 : Compensatory Planting by Contract

Compensatory Planting by Contract	Nos. of Compensatory Tree Planting
KDB200	184
KDB300	135
KDB400	384
KAW822 (Advanced Planting at Site A & C)	284
Total	987

1.5 Objectives of the Compensatory Planting Design

- to improve the overall quality of existing streetscape and vegetation;
- to compensate lost greenery with new and upgraded soft landscape areas where possible;
- to compensate as a minimum not less than 130% of all trees affected and removed from site;
- to create a bold and robust vegetative setting, using colour, texture and form to provide interest;
- to respond to the local context, and provide continuity to the established soft landscapes within the neighbourhood;
- to use large trees (at least heavy standard) to create instant effect;
- to maximise the use of trees with seasonal interest;
- to spatially define the activity areas through structure planting;
- to reduce the visual impact of elevated structures with dense, tiered, planting of trees, shrubs, creepers and climbers;
- to use flowering trees, hedge planting, shrubs and in an unifying arrangement around station and ventilation buildings; and
- to take into account of the “Greening Master Plan” prepared by CEDD as appropriate.

1.6 Programme for Compensatory Tree Planting

The compensatory tree planting will be undertaken as part of the Design and Build construction contracts, and will be programmed to be completed by the time of the opening of the railway, so that the mitigation effect of the planting is evident from day one of the railway operation. The detailed programme will be determined by the Design and Build Contractors to meet this requirement.

Where compensatory trees are to be planted outside the gazetted works area, i.e. At Site A and C, the tree planting will be programmed to complete soon after the tree transplanting work is completed.

1.7 Proposed Compensatory Tree Planting

The Compensatory Planting Plans included for the 3 contracts in the following chapters of this document will demonstrate in detail how the objectives of compensatory planting will be met. Table 3 below provides details of new tree & shrub plantings proposed and Table 4 gives a summary total of the compensatory tree planting for the KSL project. As demonstrated in Table 3 below, most compensatory trees proposed are of at least heavy standard size, thus meeting the requirement stipulated in the EIA report.

Table 4 : Summary of Compensatory Tree Totals

Trees in KSL Gazetted Areas	Qty
Trees to be Retained	344
Trees to be Transplanted to off-site locations	172
Trees to be Felled	473
Total	989
Undersize Trees	202
Missing Trees	69
Dead Trees	37
Trees Affected by Construction Work (172+473)	645
No. of Compensatory Tree recommended by EIA (130% x 645)	839
Actual No. of Compensatory Trees Proposed	987

Table 3 : Proposed Tree Planting Schedule

ABB	Scientific Name	Spacing	Size (mm)	Qty
TREE				
BAU. VAR.	Bauhinia variegata	As Shown	Heavy Standard	128
BOM. MAL.	Bombax Malabaricum	As Shown	Heavy Standard	4
CAL. VIM.	Callistemon viminalis	As Shown	Semi-Mature	6
CAL. VIM.	Callistemon viminalis	As Shown	Heavy Standard	14
CAS. FIS	Cassia Fistuly	As Shown	Heavy Standard	2
CAS. SIA	Cassia Siamea	As Shown	Heavy Standard	1
CAS. SUR.	Cassia Surattensis	As Shown	Semi-Mature	3
CAS. SUR.	Cassia Surattensis	As Shown	Heavy Standard	40
CIN. BUR.	Cinnamomum burmanii	As Shown	Heavy Standard	228
MEL. LEU.	Melaleuca Leucadendron	As Shown	Heavy Standard	4
CRA. TRI.	Crataeva trifoliata	As Shown	Heavy Standard	47
EUC. CIT.	Eucalyptus citriodora	As Shown	Heavy Standard	65
FIC. MIC. 'y'	Ficus microcarpa 'yellow stripe'	As Shown	Heavy Standard	10
LAG. SPE.	Lagerstroemia speciosa	As Shown	Heavy Standard	131
MEL. QUI.	Melaleuca quinquinervia	As Shown	Heavy Standard	22
PEL. PTE	Peltophorum Pterocarpum	As Shown	Heavy Standard	31
ROY. REG.	Roystonea regia	As shown	Heavy Standard	16
SPA. CAM.	Spathodea campanulata	As Shown	Heavy Standard	235
Sub-Total				987

1.8 Particular Specification for the Protection of Trees

Tree Protection Fencing

Before the start of site works the Contractor shall erect Tree protection fencing around existing trees or group of trees which the Contract requires to retain, in locations as indicated on plan. Apart from exceptional circumstances all protective fencing shall be located 100mm outside the crown-spread area of any trees to be retained. Where the crown-spread area of two or more trees overlap with each other, the protective fencing shall be erected 100mm outside the group of trees whose crown-spread areas overlap. The Contractor shall maintain the Tree protection fencing in good repair and subsequently remove it. Removal shall be subject to review by the Engineer. Removal shall not normally be permitted any earlier than the substantial completion of Landscape Softworks in any adjacent and substantial part of the Tree protection fencing area. Tree protection fencing shall be placed around trees to be transplanted, or groups of trees some of which are to be transplanted, as directed by the Engineer. Such tree protection fencing shall be erected before the commencement of any crown pruning or excavation works, and shall remain in place up to the removal of the tree from the ground.

Protection of Existing Vegetation

A report of tree protection measures shall be submitted after the erection of tree protection fencing and shall include the following:

- (a) Record photographs' reports.
- (b) All proposed construction activities in adjacent areas and their effect on the existing vegetation.
- (c) Proposed measures to mitigate effects of adjacent construction activities on existing vegetation.
- (d) All horticultural maintenance operations, and additional works required as mitigation measures.

The Contractor shall maintain manual irrigation water supply to the trees and shall ensure that this is maintained until Practical Completion of the Works. During the course of the Works, the Contractor shall ensure that no substances harmful to the health and growth of the tree are permitted to enter the root zone of trees. From the start of the construction until Practical Completion, the Contractor shall employ an experience soft works contractor to carry out the horticultural maintenance works.

The soft works contractor shall inspect the existing vegetation on a weekly basis and shall provide records site activities of the following details:

- (i) Horticultural activities carried out (irrigation, fertilising, etc.)
- (ii) General Health and conditions
- (iii) Any evident damage, disease or other irregularity in the health of the tree
- (iv) Recent nearby construction activities
- (v) Weather conditions
- (vi) Any Non-compliance with Contract documents
- (vii) Recommendations of remedial measures

Where the Works are not in compliance with Contract documents with regard to existing vegetation, the Contractor shall immediately submit to the Engineer for his review without objection, a proposal to bring the Works into compliance and if necessary to rectify any damage. When instructed by the Engineer, the Contractor shall execute his proposal forthwith.

Pruning

The Contractor shall exercise the up most care against existing vegetation which the Contract requires to retain, and where excavation is also required within its crown spread area for construction works; to ensure its healthy growth following his works. The Contractor shall notify the Engineer of any tree, which the Contract requires to be retained, whose branches interfere with the works and require pruning. Crown pruning is to be carried out only at the direction of the Engineer.

Where excavation works within the crown spread area of retained trees, or works involving the cutting of their aerial roots, is required, the Contractor shall mark out the extent of excavation or cutting for the review of the Engineer prior to commencement of these works. Such notification for review shall be submitted at least 48 hours prior to the proposed commencement of the excavation works.

Tree protection fencing shall be moved to the edge of intended excavation area, between the excavation area and the rest of the tree, for the duration of excavation works. It shall be moved back to its original outside-of-Crown-spread-area location, after backfilling. All works within the crown spread area shall be executed using only hand-held tools.

Cutting of roots shall be kept to an absolute minimum and shall be at least 1.5 meter from the trunk or no more than 300mm from the unfinished edge of any underground concrete construction. Roots exposed during excavation shall be wrapped with straw or hessian during period of exposure. These roots shall be watered or dampened daily during periods of exposure. Straw or hessian shall be removed from exposed roots prior to backfilling. Cutting of roots, aerial roots or branches with a circumference larger than 1200mm, or diameter larger than 200mm, shall not be permitted. Where cutting is permitted, the cut shall be made with a clean, sharp instrument and sealed with a bituminous sealant, subject to review by the Engineer. Severed branches, roots, or aerial roots shall be cut cleanly back to living tissue and sealed with the same bituminous sealant.

Excavated areas shall be backfilled with topsoil, mixed with slow release fertiliser at a rate of 500g per cubic meter, and a root activator compound, subject to review by the Engineer. The use of both fertiliser and root activator compound shall be in accordance with the manufacturers' recommendations. All backfilled areas shall be watered daily. Backfilled soils within the crown spread area should not be compacted or consolidated so that the health of trees is threatened and the roots of trees to be retained should not be severed or otherwise damaged.

Support of Retain and Prune Trees

The Contractor shall provide all necessary physical support for existing trees, which the Contract requires to retain; where crown, root, or aerial root cutting had taken place, by staking and guying. Such staking and guying shall ensure that pruned trees can be safely supported in position for the duration of the Contract and the Maintenance Period or Establishment Period, which ever is longer. The Contractor shall be liable for the cost of reinstating the trees and for any consequential damage, if the subject tree should fall or become dislodged from its position.

1.9 Future Maintenance and Management Responsibilities

In accordance with the guidelines set out for management & maintenance agencies in ETWBTC 2/2004(11-25). Agreement and approval, including precise delineation of boundaries, etc., of the implementation, management and maintenance agencies of the project will be sought from all relevant authorities prior to the completion of the project.

Chapter 2 – Detailed Landscape Proposal (KDB200)
West Kowloon Station and Tunnels
Jordan Road to East Tsim Sha Tsui Station

Detailed Landscape Proposal
Ref: Environmental Permit No. EP-215/2005/B

2.1 Background

The KCRC Kowloon Southern Link, Contract KDB200, is a construction project for the building of a new West Kowloon Station and tunnels from Jordan Road to ETS Station, and is intended to be the southern portion of the continuous train tracks connecting the new East Tsim Sha Tsui Station to West Rail. This report contains the landscape implementation details for the KDB200 project which is the southern section of the Kowloon Southern Link and covers areas from Jordan Road to the end of the tunnel where it meets the existing TSTE station, including:-

1. West Kowloon Station (WKN) is located between Jordan Road and Austin Road West of Canton Road, which is an above ground station with entrances and associated facilities, including the fresh-water cooling facilities, footbridge link between WKN and existing footbridge FB14.
2. Canton Road Emergency Access Point (CREAP) is located at mid section of Canton Road across from the Gateway.
3. Peking Road Emergency Egress Point (PREEP) is located at the southern end of Canton Road.

The remaining section of this report shall describe the three structures in KDB200 as PREEP, CREAP and WKN.

This chapter is divided into two sections, the first section deals with trees, both existing and compensatory; the second section deals with detail landscape treatments, especially hard landscape proposals, in areas affected by the KDB200 works.

2.2 Trees

KSL's effect on existing trees and proposed compensatory measures within the KDB200 area have been outlined in the tree survey report for EIA.

There are a number of other implementation projects within the KSL gazettal boundary, which are not proposed by KCRC and not related to the KSL works. These all have implications on the existing and proposed trees in the area. They are:

- Development at the Former Marine Police Headquarter site, KIL11161,
- Continuing street tree planting and maintenance works by LCSD,
- Greening Works in Tsim Sha Tsui by CEDD.

The KIL11161 and street tree works by LCSD has removed or transplanted trees, which were previously recorded in the KSL data bank, from the area; whereas CEDD is proposing to plant some trees in locations which were previously proposed by KCRC as compensatory trees. These include areas of South end of Nathan Road, interface between Canton Road and Peking Road and East of Wui Cheung Road. These works are not related to the KCRC works and their details are not repeated here to ensure all information in this report is only strictly related to KSL works.

A total of 137 trees are affected (i.e., transplanting 97 trees and felling 40 trees) from the KDB200 area. A total of 184 trees are proposed as compensatory trees. These compensatory trees adequately satisfy

the requirement for affected trees and are all to be at least heavy standard in size, with minimum trunk DBH of 80mm. At the Salisbury Garden area the total compensatory trees shall be 18 numbers, with all these being semi-mature in size with minimum trunk DBH of 150mm.

The overall breakdown of proposed compensatory planting are:

- WKN, 156 numbers trees including 55 numbers in ground (at grade), and 101 numbers in movable potted planters,
- CREAP, 19 numbers trees,
- Canton Road (not including CREAP), 2 trees,
- Salisbury Garden, 7 numbers semi-mature trees.

2.3 Landscape Proposal

Only three above ground structures are to be built by the KDB200 section: the PREEP - Peking Road Emergency Egress Point (refer to drawing no. KDB200/LB/P3509), the CREAP - Canton Road Emergency Access Point (refer to drawing no. KDB200/LB/C3508), and the WKN - West Kowloon Station (refer to drawing no. KDB200/LC/W3518 & KDB200/LB/W3504). All other KDB200 works are subterranean and do not affect or impact on above ground areas. Hard landscape works in areas other than the abovementioned structures shall only be associated with tree grilles and guards for compensatory trees. Any hard works including planters, paving, site fixtures and furniture will be reinstated to the same condition before damage.

This means that certain sections of the EIA stipulations are of areas outside the works scope of the KDB200 construction. There will be no works in Haiphong Road and no impact on the Champion trees as required under condition 3.16 of the Environmental Permit. There will be no encroachment into Kowloon Park as noted under condition 3.18. There will be no adverse impact on existing mature trees in the site of the Former Marine Police Headquarters (FMPHQ) as result of the construction of the Kowloon Southern Link.

The PREEP is a staircase structure to be built connecting the tunnels to ground surface public areas, and is located to the southwest corner of No. 1 Peking Road, within the land lot boundary and tucked partially into the hill slope of the Former Marine Police Headquarters site, and with an exit door at the eastern edge of the east public pavement of Canton Road. The KIL11161 development for the FMPHQ also has proposed works in the area. The photomontage shows the exit doors of the Emergency Egress Point integrated with the KIL11161 proposal and a facade sympathetic with the vegetated hill above, through the use of large random stones. The ground surface shall be reinstated with paving blocks in colour and pattern that extends the same around the No. 1 Peking Road. The narrow pavement and bus stop situated immediately in front of the PREEP precludes tree planting in this area. The affected area will be reinstated to match the existing paving.

The CREAP is a combine staircase and vent building connecting the tunnels to the ground surface and is located at the eastern end of the intersection between Kowloon Park Drive and Canton Road, next to China (HK) Centre at Canton Road, and was previously a sitting-out area with some trees and vegetations. The design of the CREAP external elevations is contextually sensitive to its site and environmental friendly in material selection. The design utilises the granite blocks of the Kowloon Park

Drive and uses them as the base of building. It is to create a familiar touch and feel at the street level. In the recessed area of the ground floor area, surfaced applied mineral silicate paint system on exterior wall will be introduced.

On top of this robust pedestal, the elevations are finished primarily with terra cotta tiles, to give the building a natural and earthy appearance. These terra cotta tiles come in a warm red-orange colour with natural finishes that are environmental friendly and sustainable. Two different types of terra cotta tiles, flat and profiled panels, are introduced to articulate CREAP elevations. The treatment of louvres at the prominent areas of the north-west corner is considered. A similar colour terra cotta rod-profiled screen wall is provided to conceal the waterproofing louvres behind. The intent is to create a uniform colour scheme at this corner of Canton Road. Louvres with natural silver anodised finishes are provided in other areas to further articulate the elevation treatment.

Compensatory planting is to be provided around the CREAP. Tall trees and palms will be placed in at-grade planters together with tall shrubs and climbers to enhance the visual effect of the building walls. The ground surface will be instated with paving blocks similar in colour and pattern as that of Canton Road.

The CREAP external finishes, the warm red-orange terra cotta tiles and mineral silicate paint system are also to be applied to the West Kowloon Station elevations to maintain a dialogue within the urban environment of the West Kowloon District. The WKN is a new two-storey building. It consists of two blocks sitting on both sides of Wui Cheung Road, with its northern end reaching Jordan Road and its southern end reaching Austin Road. The future Road D1 and D1a will provide vehicular access to its front, at its west side. Its east side, although a more prominent facade facing Canton Road, is situated some 60 meters back from Canton Road and shall be visible only temporarily. The two blocks of land between the WKN and Canton Road, to the east of the WKN, are to be leased by the Lands Department for private developments. The new road D1's development schedule is also not known. This means that a permanent landscape and urban design treatment to the areas outside the two long WKN facades is not possible to be determined at the moment.

Landscape mitigation measures are proposed at the eastern side of WKN North and South Blocks and at the 4 ends the WKN building - Southern (Austin Road), Wui Cheung Road South and Northern (Jordan Road). Due to the comments that clear vehicular and pedestrian sightline, movement and circulation should be provided at the public access road and EVA along the western side of WKN building, tree planting is not recommended. The four ends of the building – the north and south of the north and south blocks will be finished with permanent streetscape. This means street trees and new pavements in the north and south sides of the north block and south block.

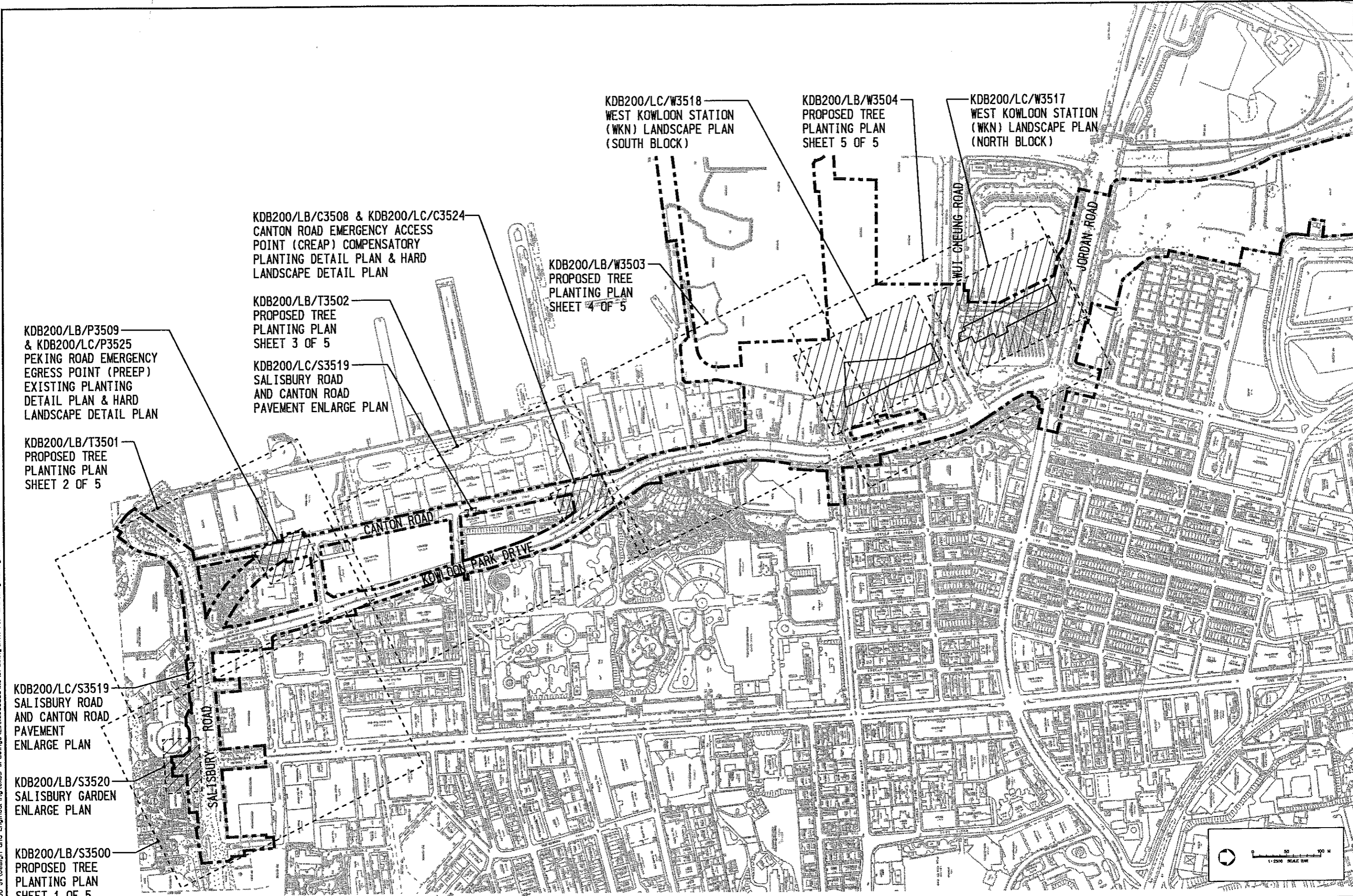
Nine numbers of trees are also proposed in the central median planter along Wui Cheung Road, to reinstate similar trees removed earlier. Six trees will also be planted along the north side of Wui Cheung Road, where space permits, in existing planter.

East side of the south block, although one day would be hidden behind new developments, shall still require service access and is temporarily proposed with tree planting in potted planters. Similarly the east side of the north block, though without service access, will be provided with temporary tree planting in pots to provide immediate mitigation. It is anticipated these planters will be located within unallocated land and maintained by KCRC. These planting pots are designed as close bottom type with drainage holes to avoid any disturbance to the paving and underground utilities. When the future adjacent development is known and underway, the planters shall be removed to facilitate other developments. An access road at the south, and EVA at the north, shall be built along the west side of both the north and south blocks and shall be designed to FSD and HyD standards. Their current finishes

are in modular unit pavers much like that of a public pavement. Street trees will be planted in planters, together with shrubs and groundcovers for mitigation of the building facade, placed strategically within the pavement design to enhance the architecture.

To the south of the south block, adjacent Austin Road, the building edge sits at a distance from the edge of the road allowing the creation of a pocket space of planting and seating are of 587 square meters. This area will be finished with shade and flowering trees, shrubs as hedges and groundcovers, to create richly shaded seating areas that are connected by clean, simple yet strong lines of pavement patterns that tie-in with the station architecture. Pavement and street furniture are selected to similar tones as that of the architecture to create a seamless transition, whereas vegetation selections are based on a simple palette that is easy to maintain, yet with foliage, flower, and seasonal variations.

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KDB200/LB/P3509
 & KDB200/LC/P3525
 PEKING ROAD EMERGENCY
 EGRESS POINT (PREEP)
 EXISTING PLANTING
 DETAIL PLAN & HARD
 LANDSCAPE DETAIL PLAN

KDB200/LB/T3501
 PROPOSED TREE
 PLANTING PLAN
 SHEET 2 OF 5

KDB200/LC/S3519
 SALISBURY ROAD
 AND CANTON ROAD
 PAVEMENT
 ENLARGE PLAN

KDB200/LB/S3520
 SALISBURY GARDEN
 ENLARGE PLAN

KDB200/LB/S3500
 PROPOSED TREE
 PLANTING PLAN
 SHEET 1 OF 5

KDB200/LB/C3508 & KDB200/LC/C3524
 CANTON ROAD EMERGENCY ACCESS
 POINT (CREAP) COMPENSATORY
 PLANTING DETAIL PLAN & HARD
 LANDSCAPE DETAIL PLAN

KDB200/LB/T3502
 PROPOSED TREE
 PLANTING PLAN
 SHEET 3 OF 5

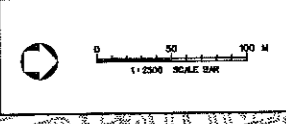
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 AND CANTON ROAD
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KDB200/LB/W3503
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 SHEET 4 OF 5

KDB200/LC/W3518
 WEST KOWLOON STATION
 (WKN) LANDSCAPE PLAN
 (SOUTH BLOCK)

KDB200/LB/W3504
 PROPOSED TREE
 PLANTING PLAN
 SHEET 5 OF 5

KDB200/LC/W3517
 WEST KOWLOON STATION
 (WKN) LANDSCAPE PLAN
 (NORTH BLOCK)



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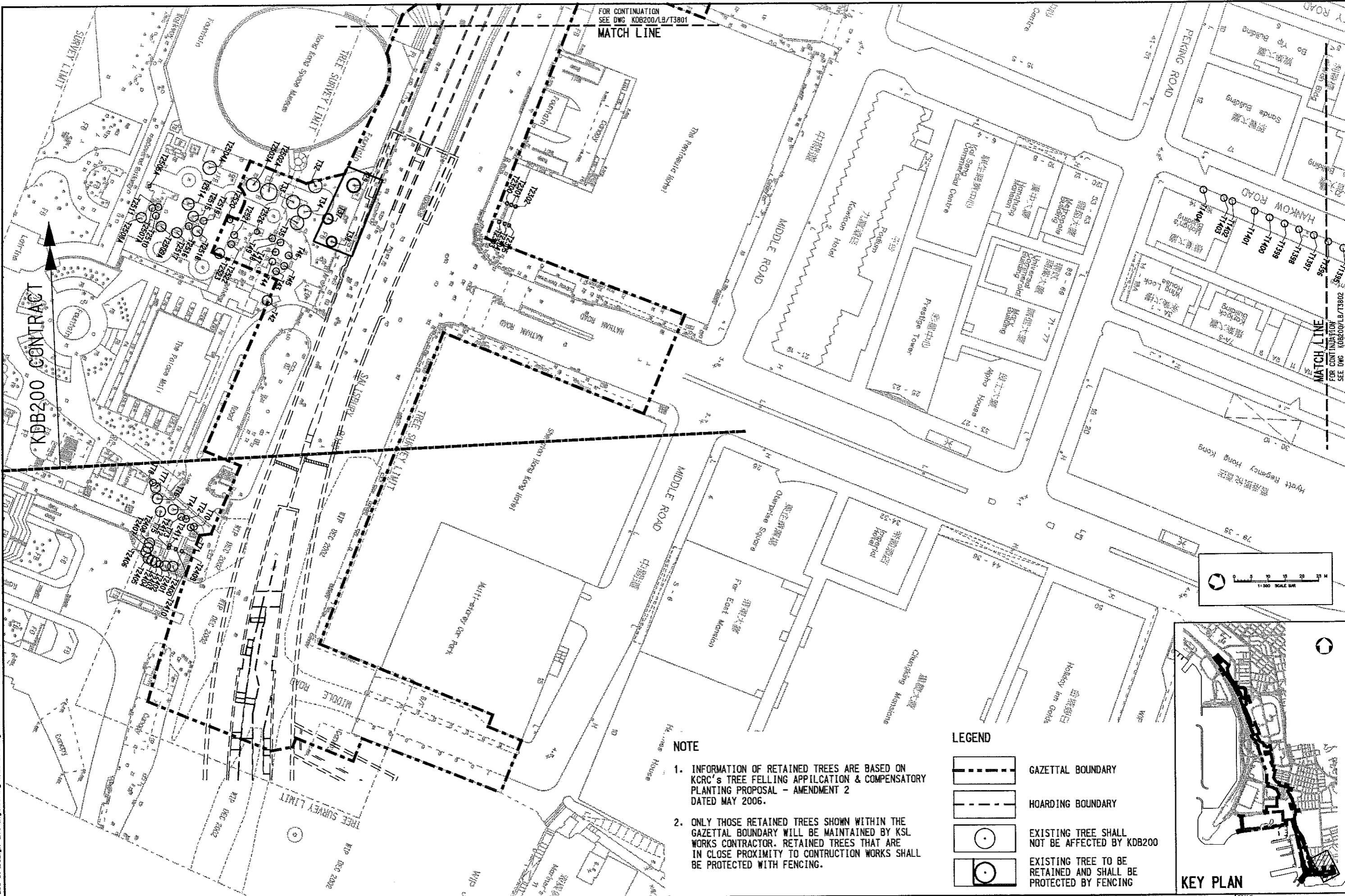
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 IN CHARGE
 PW
 DATE
 01 MAR 2006

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 Kowloon Southern Link
 OWNER: **KCR**
Link 200 Joint Venture **Mott** in association with
Balfour Beatty **CONNELL** **WEINHARDT** **Aedas**

TITLE
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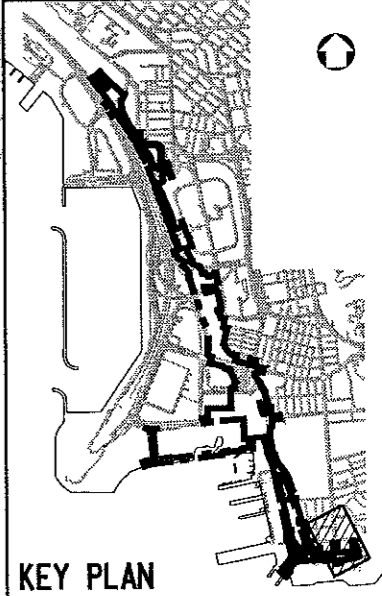
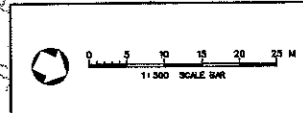
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KDB200 CONTRACT


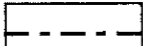
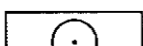

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NOTE

1. INFORMATION OF RETAINED TREES ARE BASED ON KCRC'S TREE FELLING APPLICATION & COMPENSATORY PLANTING PROPOSAL - AMENDMENT 2 DATED MAY 2006.
2. ONLY THOSE RETAINED TREES SHOWN WITHIN THE GAZETTAL BOUNDARY WILL BE MAINTAINED BY KSL WORKS CONTRACTOR. RETAINED TREES THAT ARE IN CLOSE PROXIMITY TO CONSTRUCTION WORKS SHALL BE PROTECTED WITH FENCING.

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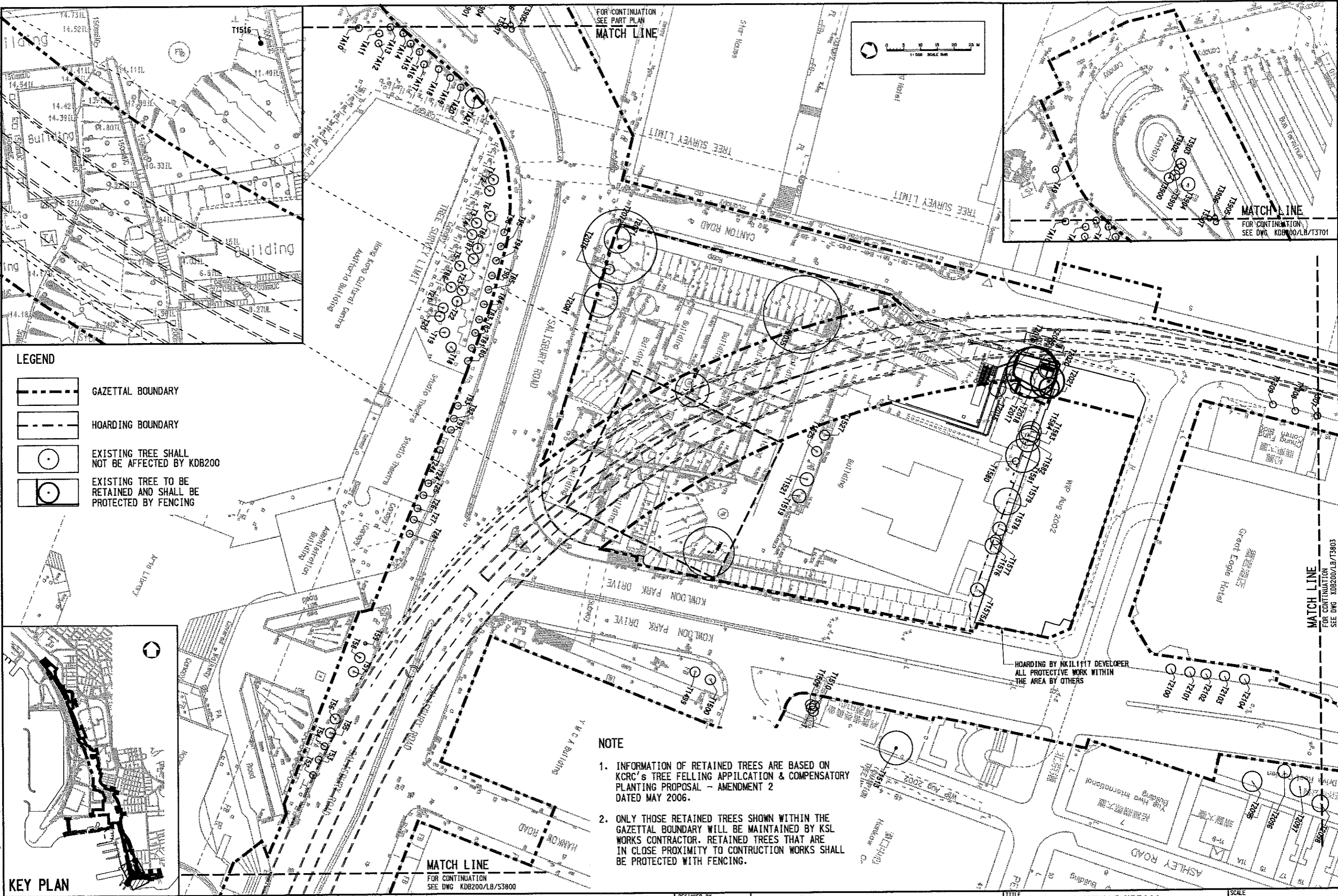
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-  EXISTING TREE TO BE RETAINED AND SHALL BE PROTECTED BY FENCING

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DRAWN BY AC	OWNER KCR
CHECKED BY IH	LINK 200 Joint Venture
IN CHARGE PW	Mott Connell in association with Mott Connell
DATE 01 MAR 2006	Balfour Beatty, HOK, Aedas

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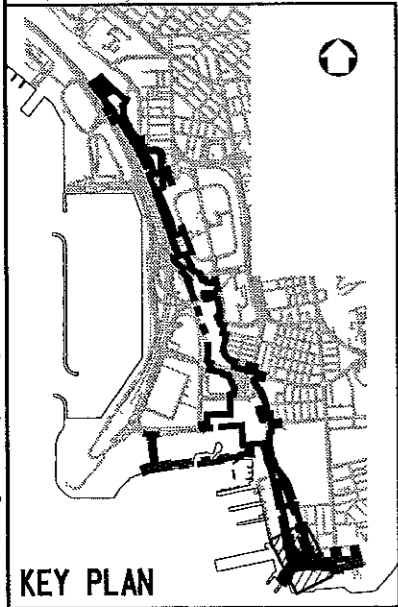


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- EXISTING TREE SHALL NOT BE AFFECTED BY KDB200
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PROJECT MANAGER: **MTR** 九龍南綫
 OWNER: **KCR** Kowloon Southern Link

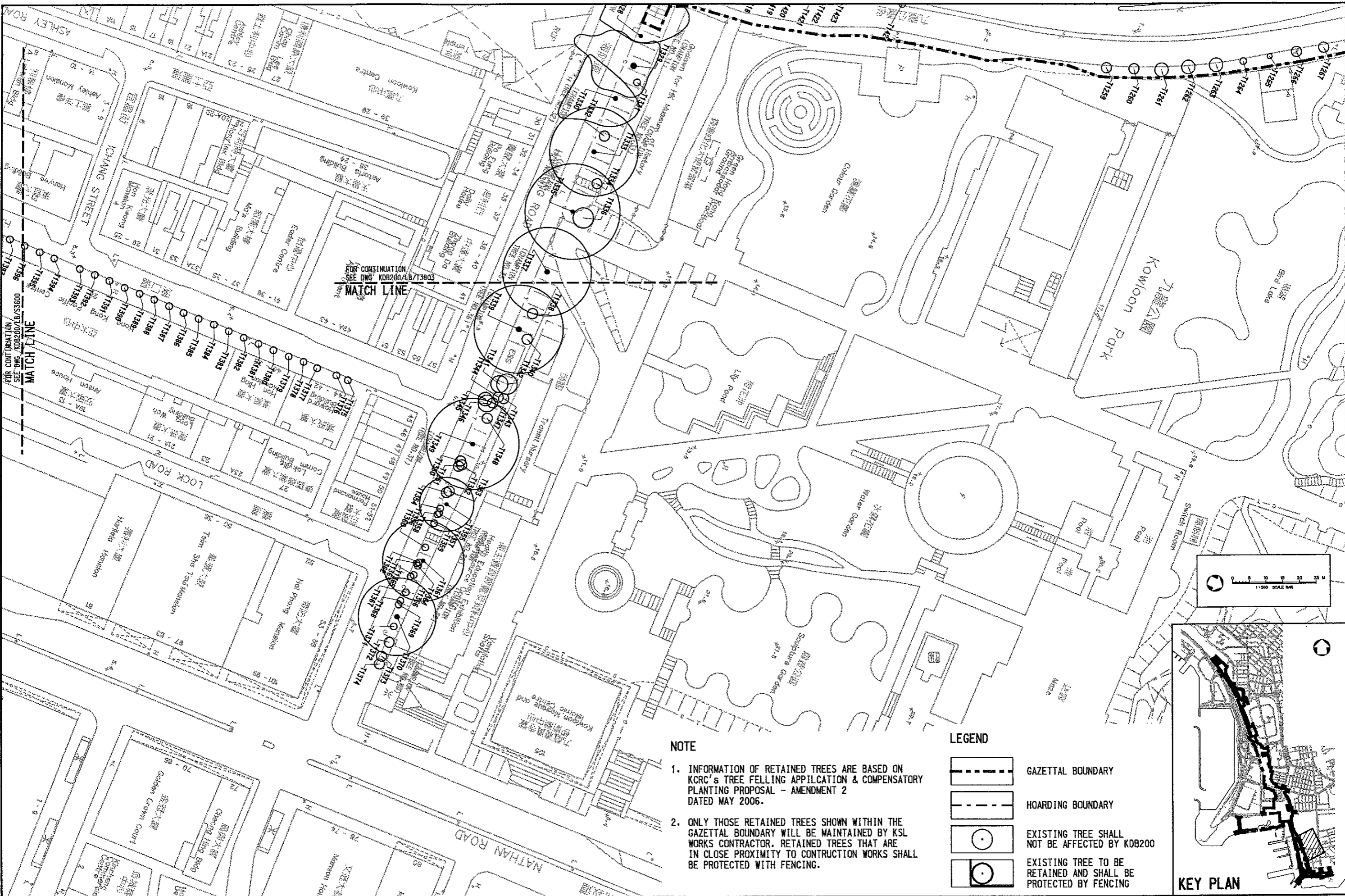
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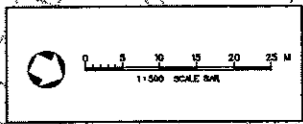
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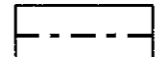
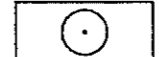

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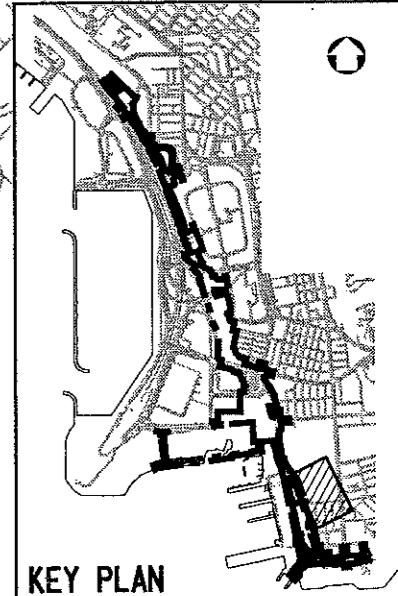


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-  HOARDING BOUNDARY
-  EXISTING TREE SHALL NOT BE AFFECTED BY KDB200
-  EXISTING TREE TO BE RETAINED AND SHALL BE PROTECTED BY FENCING



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DESIGNED BY: DT
 DRAWN BY: AC
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 IN CHARGE: PW
 DATE: 01 MAR 2006

PROJECT MANAGER: **MTR** 九龍南綫
 Kowloon Southern Link

OWNER: **KCR**

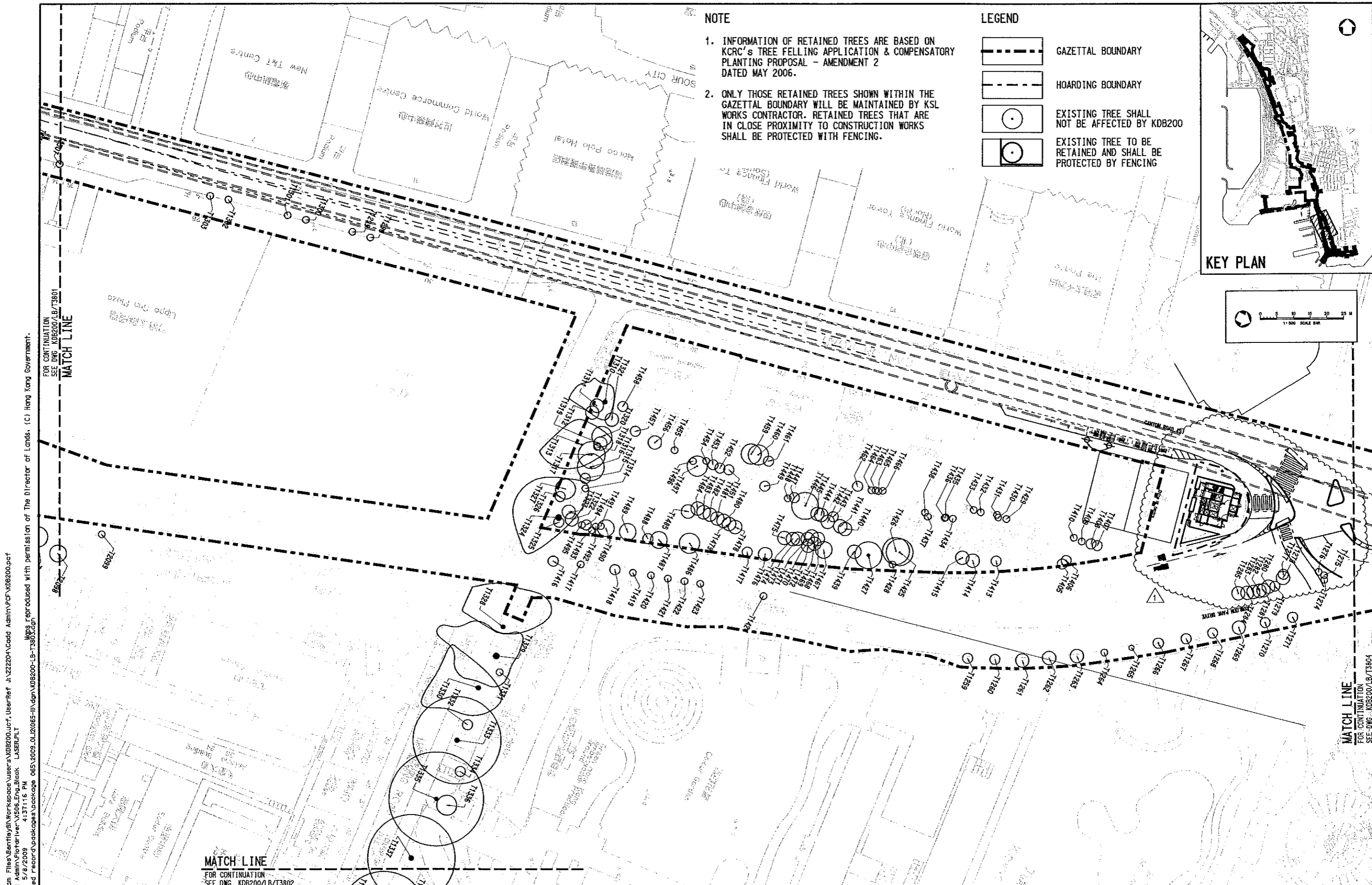
Link 200 Joint Venture: **Balfour Beatty**, **Mott Connell**, **in association with** **MEIN+JARDT**, **Aedas**

CONTRACT **KDB200**

TITLE: **TREE PROTECTION PLAN**

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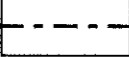


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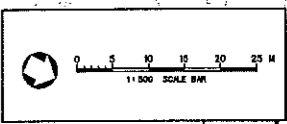
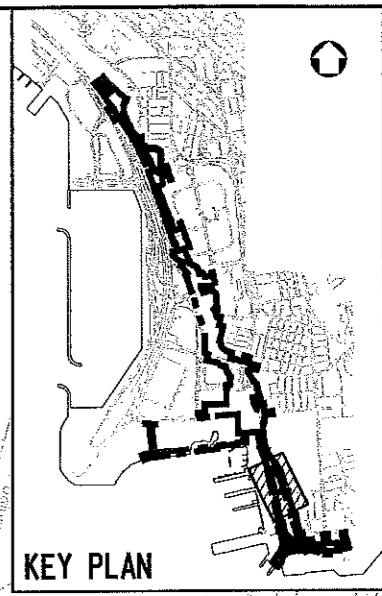


NOTE

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 IN CHARGE
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 DATE
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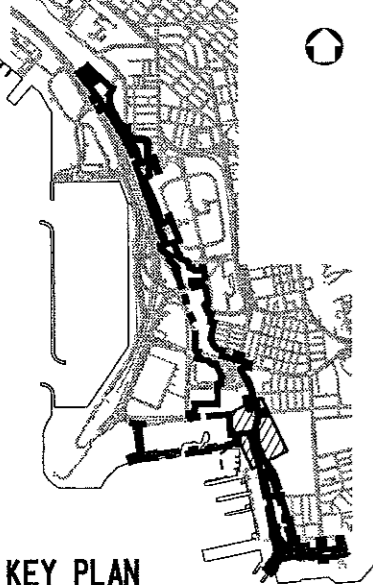
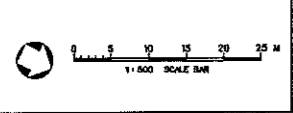
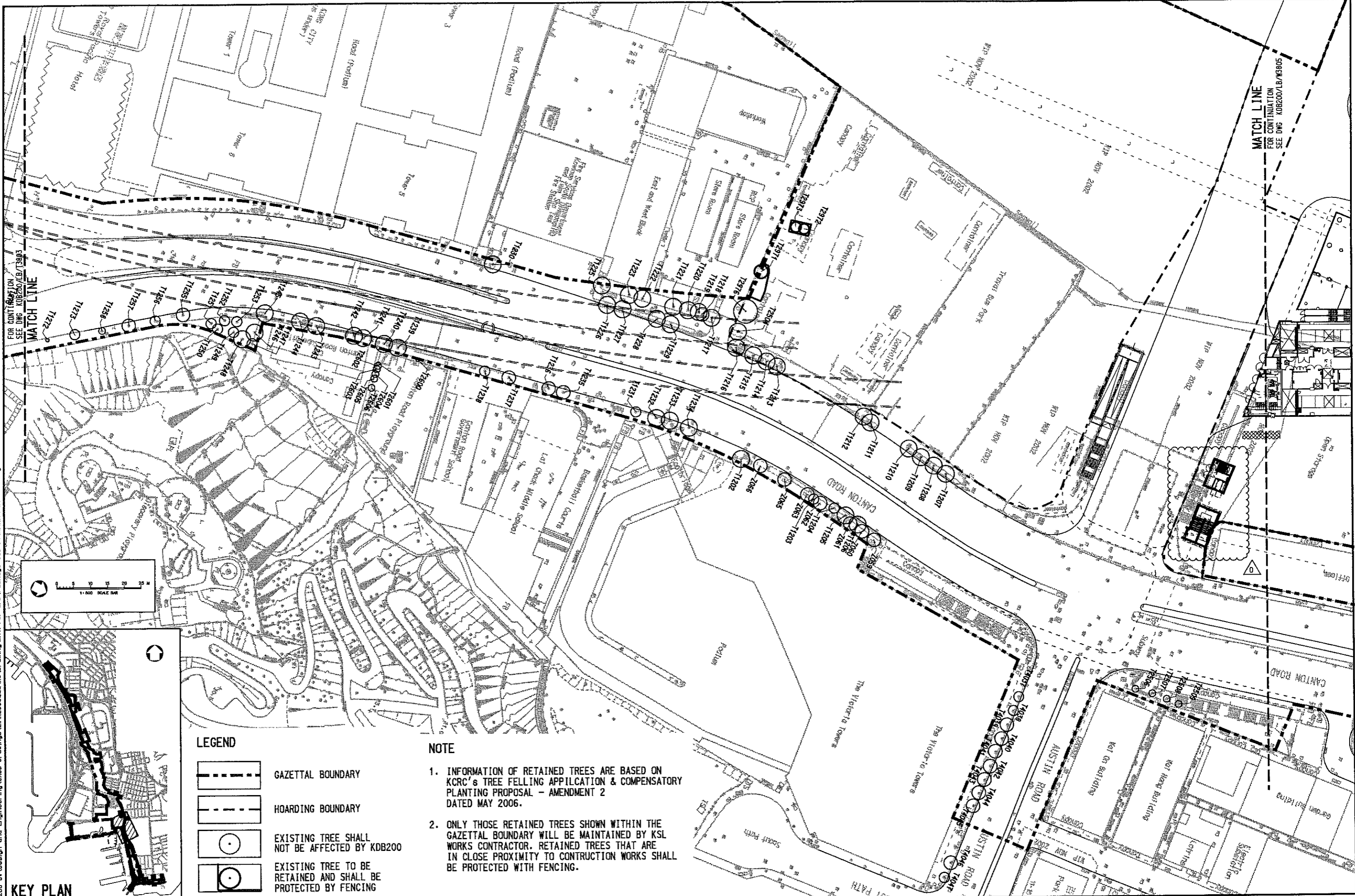
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Kowloon Southern Link
OWNER: 

Link 200 Joint Venture  **Mott Connell** in association with
   





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TREE PROTECTION PLAN
SHEET 4 OF 10

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LEGEND

-  GAZETTAL BOUNDARY
-  HOARDING BOUNDARY
-  EXISTING TREE SHALL NOT BE AFFECTED BY KDB200
-  EXISTING TREE TO BE RETAINED AND SHALL BE PROTECTED BY FENCING

NOTE

- INFORMATION OF RETAINED TREES ARE BASED ON KCR'S TREE FELLING APPLICATION & COMPENSATORY PLANTING PROPOSAL - AMENDMENT 2 DATED MAY 2006.
- ONLY THOSE RETAINED TREES SHOWN WITHIN THE GAZETTAL BOUNDARY WILL BE MAINTAINED BY KSL WORKS CONTRACTOR. RETAINED TREES THAT ARE IN CLOSE PROXIMITY TO CONSTRUCTION WORKS SHALL BE PROTECTED WITH FENCING.

DESIGNED BY DT	DRAWN BY AC	CHECKED BY IH	IN CHARGE PW	DATE
ISSUED FOR CONSTRUCTION - ICE CERTIFICATE (KDB200/065/CO141/A)				



KCR 九龍南線
九廣鐵路 Kowloon Southern Link



Link 200 Joint Venture
Balfour Beatty


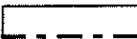




Mott Connell
In association with
WEINYARDT Aedas

CONTRACT KDB200			
TREE PROTECTION PLAN		SHEET 5 OF 10	
KDB200 /LB/T3804 0			
RAILWAY LOCATION STAGE SHEET NO	vcl 000	REV	REV

SCALE	1 : 500 @ A1
ORIGINATOR	ORIGINATOR REFERENCE
ORIGINATOR	ORIGINATOR REFERENCE
DRAWING NUMBER	REV
KDB200 /LB/T3804 0	0

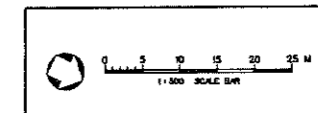
LEGEND

-  GAZETAL BOUNDARY
-  HOARDING BOUNDARY
-  EXISTING TREE SHALL NOT BE AFFECTED BY KDB200
-  EXISTING TREE TO BE RETAINED AND SHALL BE PROTECTED BY FENCING

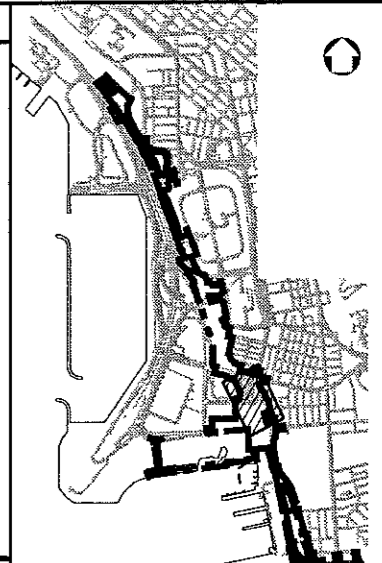
NOTE

1. INFORMATION OF RETAINED TREES ARE BASED ON KCRC'S TREE FELLING APPLICATION & COMPENSATORY PLANTING PROPOSAL - AMENDMENT 2 DATED MAY 2006.
2. ONLY THOSE RETAINED TREES SHOWN WITHIN THE GAZETAL BOUNDARY WILL BE MAINTAINED BY KSL WORKS CONTRACTOR. RETAINED TREES THAT ARE IN CLOSE PROXIMITY TO CONSTRUCTION WORKS SHALL BE PROTECTED WITH FENCING.

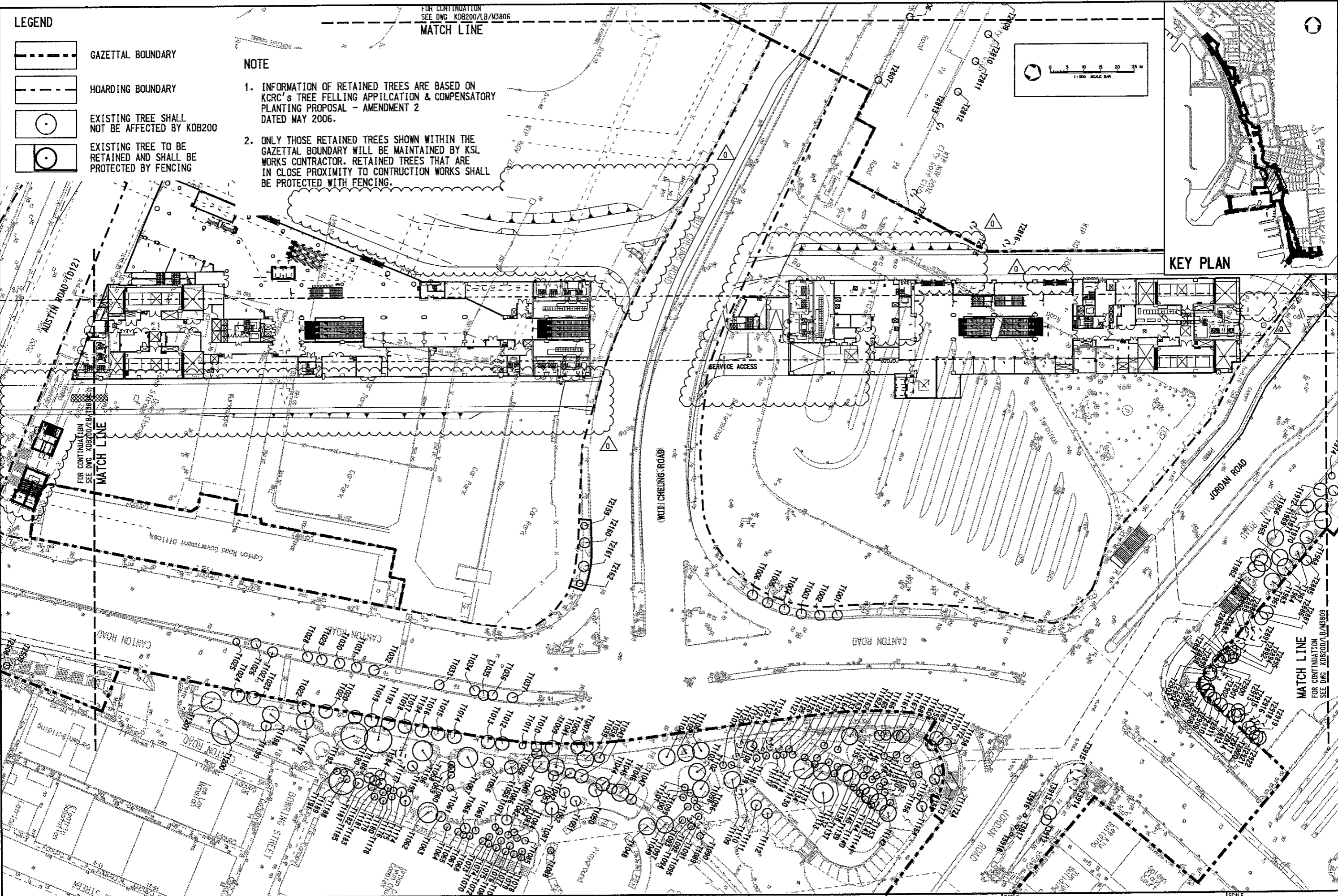
FOR CONTINUATION
SEE DWG KDB200/LB/M3806
MATCH LINE



KEY PLAN



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DESIGNED BY	DT
DRAWN BY	AC
CHECKED BY	IH
IN CHARGE	PW
DATE	11 JAN 08



九龍南線
九廣鐵路
Kowloon Southern Link



Link 200 Joint Venture

Mott Cornell
in association with

McARDY
Aedas

CONTRACT KDB200		SCALE 1:500 @ A1	
TREE PROTECTION PLAN	SHEET 6 OF 10	ORIGINATOR LBBKH-MCL	ORIGINATOR REFERENCE
DRAWING NUMBER KDB200 / LB / M3805	REV 0	RAILWAY	LOCATION
STAGE	SHEET NO	KSL	WKN


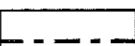


11 JAN 08 TL IH PW ISSUED FOR CONSTRUCTION - ICE CERTIFICATE (KDB200/065/C0141/A)

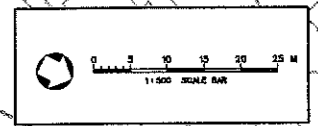
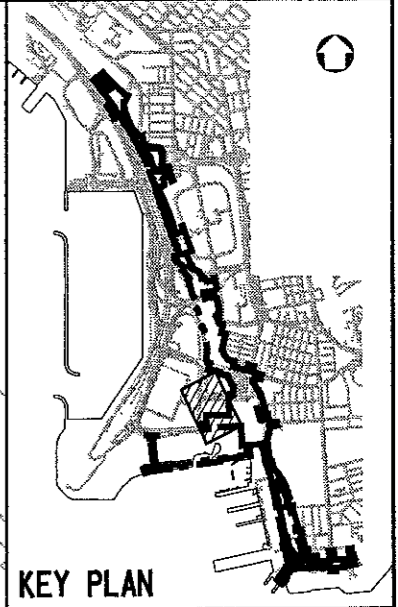
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SEE DWG KDB200/LB/M3807
MATCH LINE

NOTE

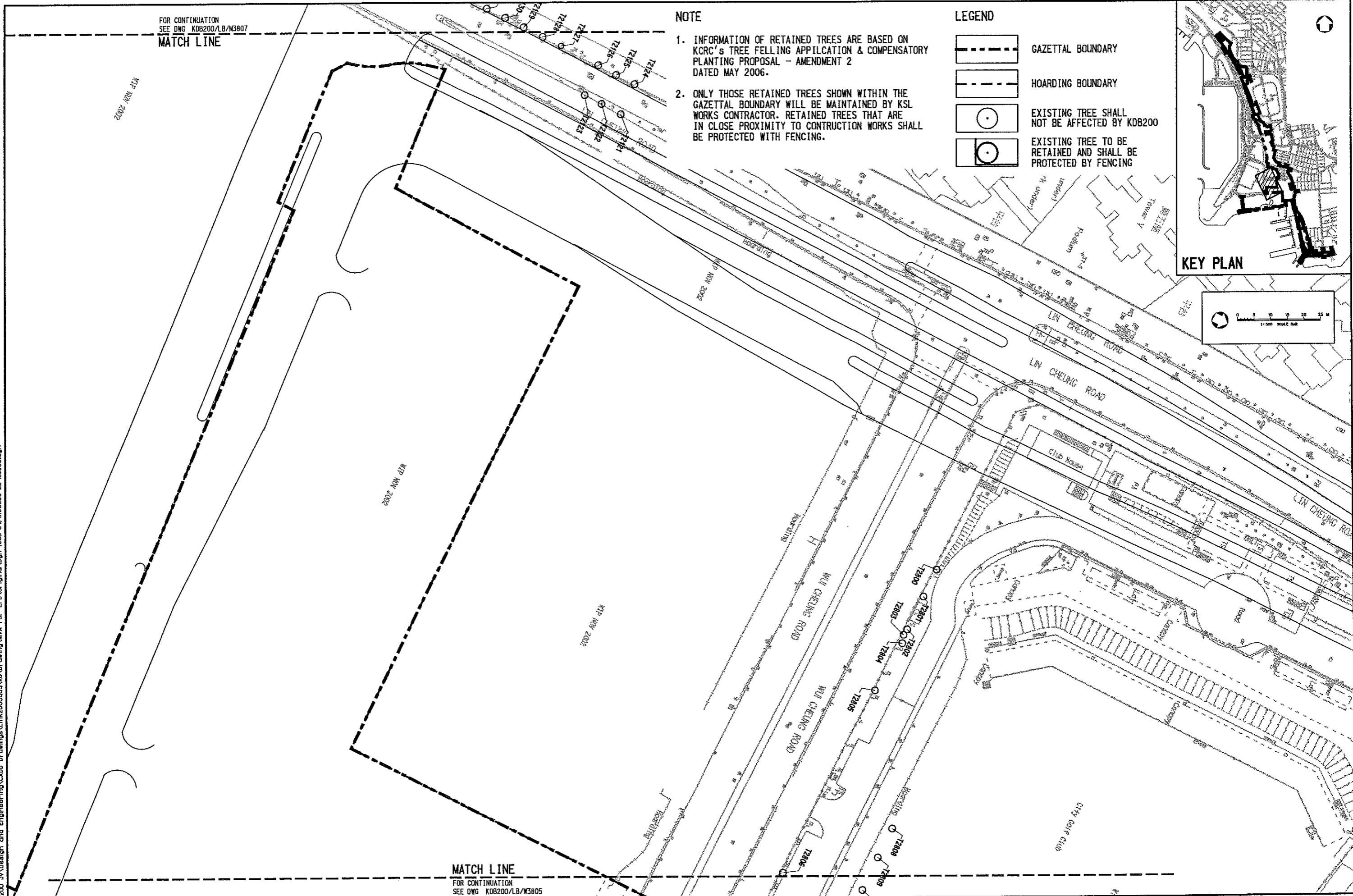
1. INFORMATION OF RETAINED TREES ARE BASED ON KCRC'S TREE FELLING APPLICATION & COMPENSATORY PLANTING PROPOSAL - AMENDMENT 2 DATED MAY 2006.
2. ONLY THOSE RETAINED TREES SHOWN WITHIN THE GAZETAL BOUNDARY WILL BE MAINTAINED BY KSL WORKS CONTRACTOR. RETAINED TREES THAT ARE IN CLOSE PROXIMITY TO CONSTRUCTION WORKS SHALL BE PROTECTED WITH FENCING.

LEGEND

-  GAZETAL BOUNDARY
-  HOARDING BOUNDARY
-  EXISTING TREE SHALL NOT BE AFFECTED BY KDB200
-  EXISTING TREE TO BE RETAINED AND SHALL BE PROTECTED BY FENCING



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 Kops reproduced with permission of The Director of Lands, (C) Hong Kong Government.
 For EPC of the Link 200 Joint Venture
 For EPC of the Link 200 Joint Venture



MATCH LINE
FOR CONTINUATION
SEE DWG KDB200/LB/M3805

DESIGNED BY DT	PROJECT MANAGER MTR	九龍南綫 Kowloon Southern Link
DRAWN BY AC	OWNER KCRC	
CHECKED BY TH	Link 200 Joint Venture	Mott Connell in association with
IN CHARGE PW	Balfour Beatty	WEINHARDT Aedas
DATE		

TITLE: **CONTRACT KDB200**
TREE PROTECTION PLAN
 SHEET 7 OF 10

SCALE 1 : 500 @ A1	ORIGINATOR LBBKJH-MCL	ORIGINATOR REFERENCE
DRAWING NUMBER KDB200 /LB/M3806	REV 0	
RAILWAY	LOCATION	STAGE
11JAN08	TL	PH

ISSUED FOR CONSTRUCTION - ICE CERTIFICATE (KDB200/065/C0141/A)


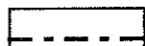
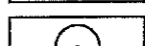
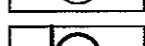
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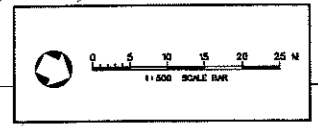
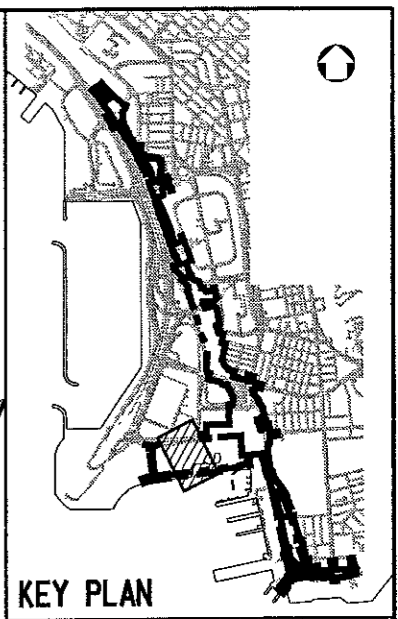
FOR CONTINUATION
SEE DWG KDB200/LB/M3808
MATCH LINE

NOTE

1. INFORMATION OF RETAINED TREES ARE BASED ON KCRC'S TREE FELLING APPLICATION & COMPENSATORY PLANTING PROPOSAL - AMENDMENT 2 DATED MAY 2006.
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LEGEND

-  GAZETAL BOUNDARY
-  HOARDING BOUNDARY
-  EXISTING TREE SHALL NOT BE AFFECTED BY KDB200
-  EXISTING TREE TO BE RETAINED AND SHALL BE PROTECTED BY FENCING



SEA 海

MATCH LINE
FOR CONTINUATION
SEE DWG KDB200/LB/M3808

DESIGNED BY DT	PROJECT MANAGER MTR	TITLE CONTRACT KDB200	SCALE 1 : 500 @ A1
DRAWN BY AC	OWNER KCR	ORIGINATOR KBR/JH-MCL	ORIGINATOR REFERENCE
CHECKED BY IH	LINK 200 JOINT VENTURE	DRAWING NUMBER KDB200 /LB/M3807	REV 0
IN CHARGE PW	Mott Connoll In association with MEIN YARDT Aedas	RAILWAY LOCATION STAGE SHEET NO KSI 000 W	
DATE		TREE PROTECTION PLAN SHEET 8 OF 10	
ISSUED FOR CONSTRUCTION - ICE CERTIFICATE (KDB200/065/CD141/A)			

DESIGNED BY: DT

DRAWN BY: AC

CHECKED BY: IH

IN CHARGE: PW

DATE:

PROJECT MANAGER: MTR 九龍南綫 Kowloon Southern Link

OWNER: KCR

LINK 200 JOINT VENTURE

Mott Connoll In association with MEIN YARDT Aedas

TITLE: CONTRACT KDB200

TREE PROTECTION PLAN

SHEET 8 OF 10

SCALE: 1 : 500 @ A1

ORIGINATOR: KBR/JH-MCL

DRAWING NUMBER: KDB200 /LB/M3807

REV: 0

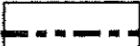

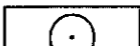

RAILWAY LOCATION STAGE SHEET NO: KSI 000 W

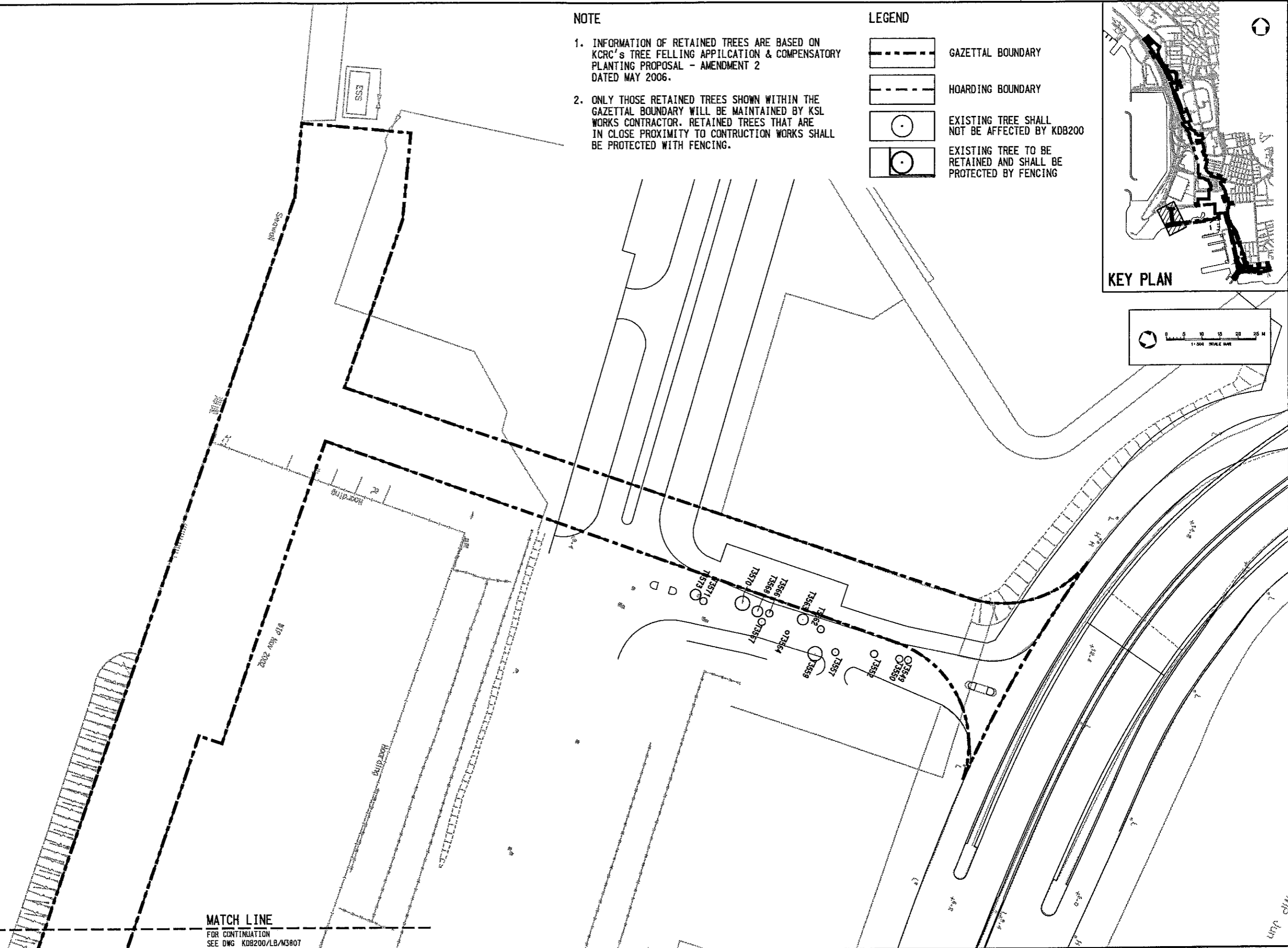
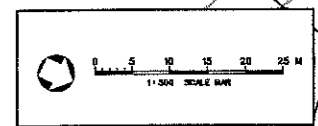
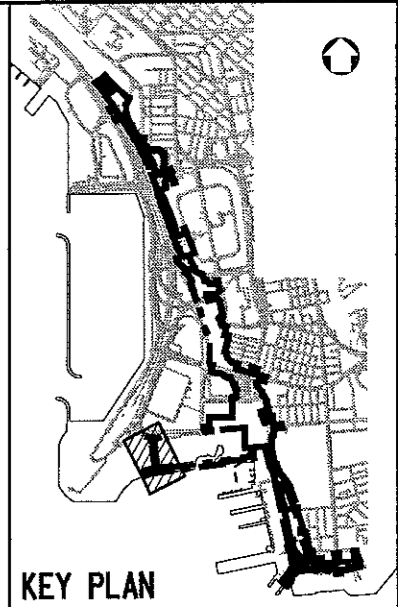
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NOTE

1. INFORMATION OF RETAINED TREES ARE BASED ON KCRC'S TREE FELLING APPLICATION & COMPENSATORY PLANTING PROPOSAL - AMENDMENT 2 DATED MAY 2006.
2. ONLY THOSE RETAINED TREES SHOWN WITHIN THE GAZETAL BOUNDARY WILL BE MAINTAINED BY KSL WORKS CONTRACTOR. RETAINED TREES THAT ARE IN CLOSE PROXIMITY TO CONSTRUCTION WORKS SHALL BE PROTECTED WITH FENCING.

LEGEND

-  GAZETAL BOUNDARY
-  HOARDING BOUNDARY
-  EXISTING TREE SHALL NOT BE AFFECTED BY KDB200
-  EXISTING TREE TO BE RETAINED AND SHALL BE PROTECTED BY FENCING



MATCH LINE
FOR CONTINUATION
SEE DWG KDB200/LB/M3807

DESIGNED BY DT	PROJECT MANAGER: MTR 九龍南綫 Kowloon Southern Link	SCALE 1 : 500 @ A1
DRAWN BY AC	OWNER: Link 200 Joint Venture	ORIGINATOR LBBKH-MCL
CHECKED BY IH	Mott Connell in association with WEINYARDT Aedas	ORIGINATOR REFERENCE
IN CHARGE PW		DRAWING NUMBER KDB200 /LB/M3808
DATE		REV 0
11JAN08 TL IH PW	ISSUED FOR CONSTRUCTION - ICE CERTIFICATE (KDB200/065/CD141/A)	RAILWAY LOCATION STAGE SHEET NO KSL 000 W

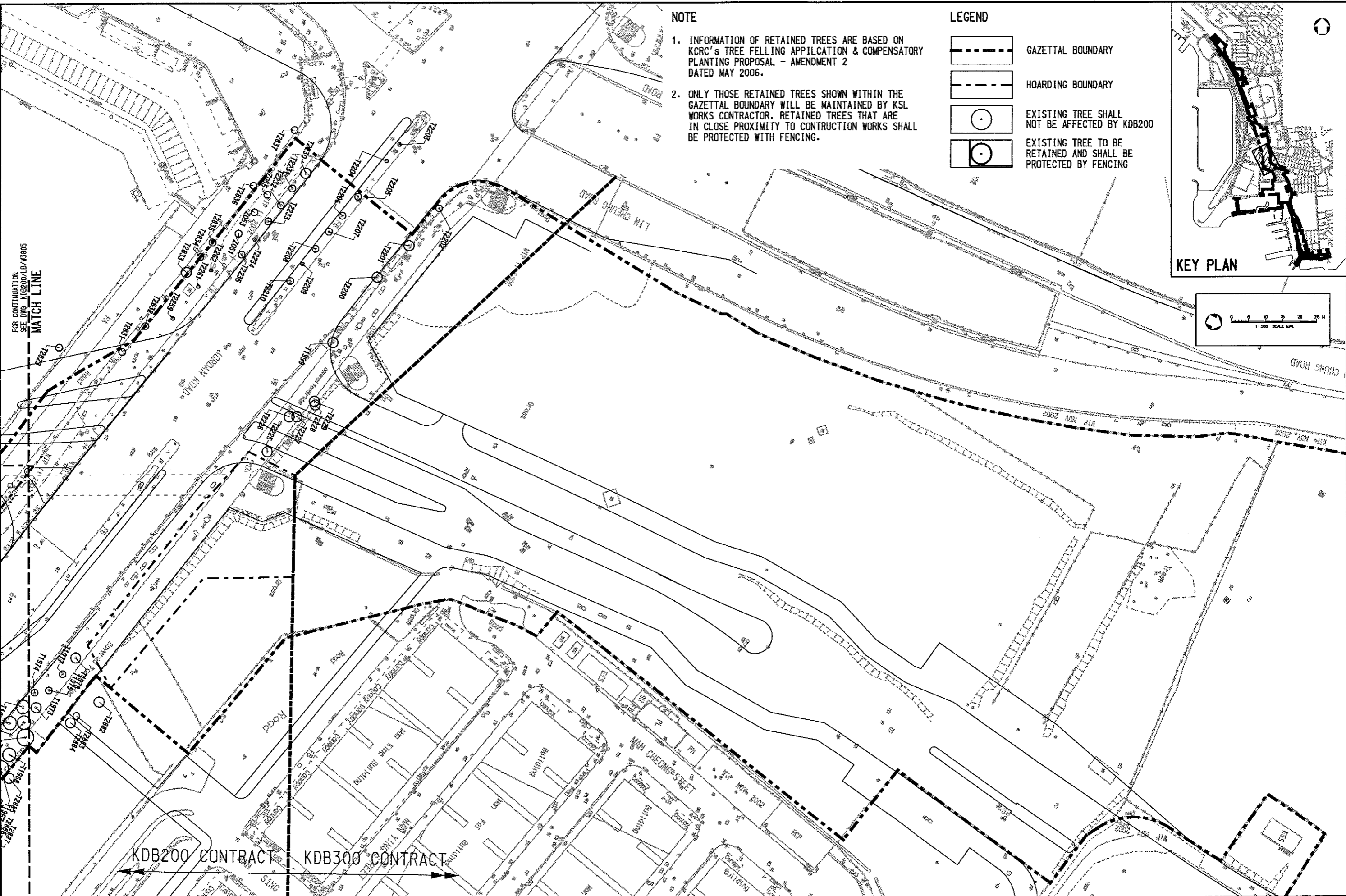
CONTRACT KDB200

TREE PROTECTION PLAN

SHEET 9 OF 10

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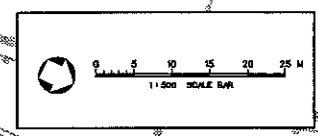
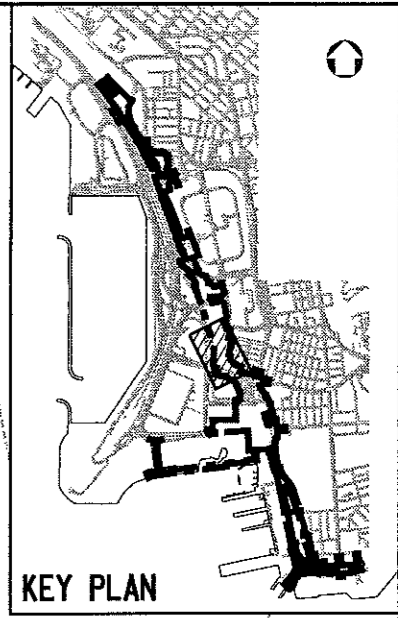
Maps reproduced with permission of The Director of Lands. (C) Hong Kong Government.



- NOTE**
1. INFORMATION OF RETAINED TREES ARE BASED ON KCRC'S TREE FELLING APPLICATION & COMPENSATORY PLANTING PROPOSAL - AMENDMENT 2 DATED MAY 2006.
 2. ONLY THOSE RETAINED TREES SHOWN WITHIN THE GAZETAL BOUNDARY WILL BE MAINTAINED BY KSL WORKS CONTRACTOR. RETAINED TREES THAT ARE IN CLOSE PROXIMITY TO CONSTRUCTION WORKS SHALL BE PROTECTED WITH FENCING.

LEGEND

- GAZETAL BOUNDARY
- HOARDING BOUNDARY
- EXISTING TREE SHALL NOT BE AFFECTED BY KDB200
- EXISTING TREE TO BE RETAINED AND SHALL BE PROTECTED BY FENCING



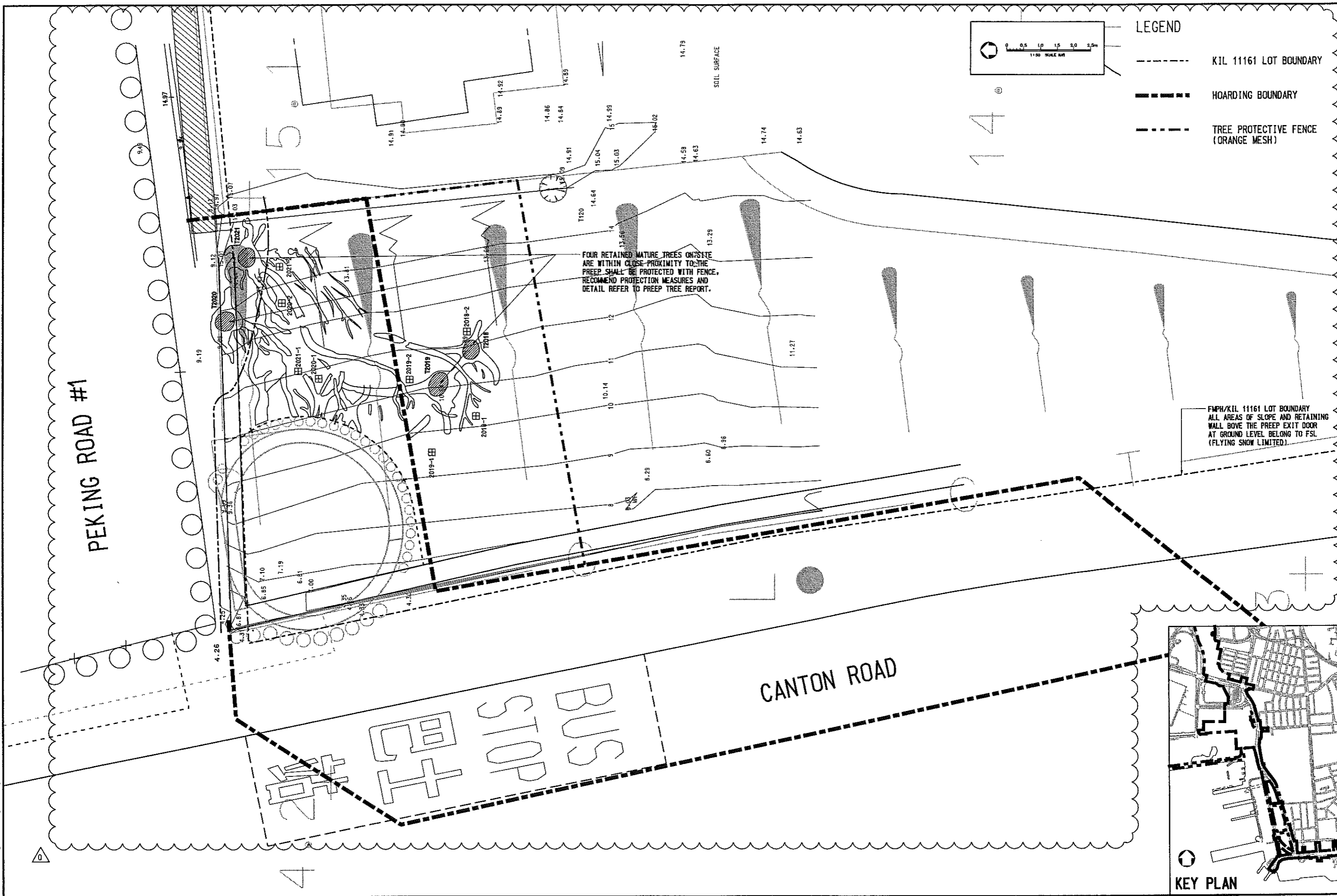
KDB200 CONTRACT KDB300 CONTRACT

DESIGNED BY DT	PROJECT MANAGER MTR
DRAWN BY AC	OWNER KCR
CHECKED BY IH	九龍南綫 Kowloon Southern Link
IN CHARGE PW	Link 200 Joint Venture
DATE 11 JAN 08 TL IH PW	Mott Connell
ISSUED FOR CONSTRUCTION - ICE CERTIFICATE (KDB200/065/0141/A)	In association with BERNARD Aedas

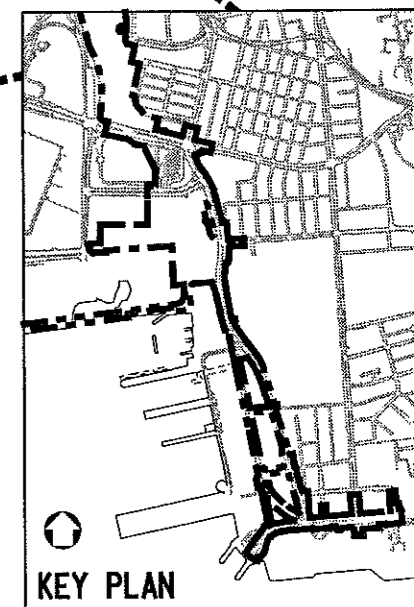
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ORIGINATOR LBKJH-MCL	ORIGINATOR REFERENCE	REV 0	
DRAWING NUMBER KDB200 /LB/W3809		SHEET NO	
RAILWAY LOCATION	STAGE	REV 000	

TREE PROTECTION PLAN SHEET 10 OF 10

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巴士站



DESIGNED BY DT	PROJECT MANAGER: MTR 九龍南線
DRAWN BY AC	OWNER: KCS 九龍南線
CHECKED BY IH	Link 200 Joint Venture Mott Cornwall in association with
IN CHARGE PW	Salfour Beatty Aedas
DATE	

TITLE CONTRACT KDB200		SCALE 1 : 50 @ A1
PEKING ROAD EMERGENCY EGRESS POINT (PREEP) EXISTING TREE PLAN		ORIGINATOR KDB200-065-0141/B1
		ORIGINATOR REFERENCE
		DRAWING NUMBER KDB200 /LB/P3509 0
		REV 0
RAILWAY	LOCATION	STAGE
KSL	000	W
		SHEET NO

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FOR CONTINUATION
 SEE DWG. KDB200/LB/T3501
 MATCH LINE



Planting Schedule ABB.	SCIENTIFIC NAME	SPACING	SIZE (MM) HT X SP	REMARKS	QTY
TREES					
CAL. VIM.	CALLISTEMON VIMINALIS	AS SHOWN	SEMI-MATURE	BALL & BURLAP	6
GRE. ROB.	GREVILLEA ROBUSTA	AS SHOWN	SEMI-MATURE	BALL & BURLAP	0
CAS. SUR.	CASSIA SURATTENSIS	AS SHOWN	SEMI-MATURE	BALL & BURLAP	1
TOTAL					7



PHOTO-P1



PHOTO-P2

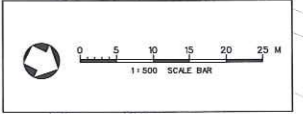


PHOTO-P1a



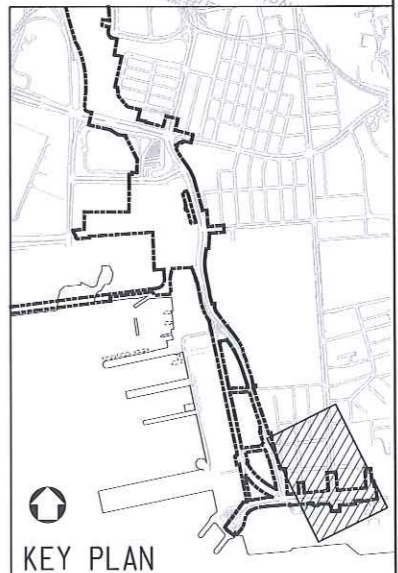
PHOTO-P2a

SITE PHOTOS OF PROPOSED PLANTING AREAS AT SALISBURY GARDEN EXISTING PLANTER



NOTE
 1. SHRUBS AND GROUNDCOVER PLANTING REFER TO DWG. KDB200/LB/S3520

- LEGEND
- GAZETAL BOUNDARY
 - HOARDING BOUNDARY
 - TREES PROPOSED BY KDB200 CONTRACTOR
 - EXISTING TREES TO BE RETAINED SHALL NOT BE AFFECTED BY KDB200
 - SHRUBS PROPOSED BY KDB200 CONTRACTOR



REV	DATE	BY	SUB	APP	DESCRIPTION
16JUN09	VC	IH	PW		AS-BUILT DRAWING
30JAN09	TL	IH	PW		GENERAL REVISION AND RESPONSE TO HYD'S & LCSD'S COMMENT
09JAN09	TL	IH	PW		ISSUE FOR CONSTRUCTION - ICE CERTIFICATION (KDB200/065/CO141/C)
09OCT08	TL	IH	PW		GENERAL REVISION AND RESPONSE TO HYD'S COMMENT
30SEP08	TL	IH	PW		ISSUE FOR CONSTRUCTION - ICE CERTIFICATE (KDB200/065/CO141/B)

DESIGNED BY DT
 DRAWN BY AC
 CHECKED BY IH
 IN CHARGE PW
 DATE 27SEP2005

PROJECT MANAGER: **MTR** 九龍南綫
 OWNER: **KCR** Kowloon Southern Link
 Link 200 Joint Venture: Balfour Beatty, Mott MacDonald, MEIN+YARD, Aedas

TITLE: CONTRACT KDB200
 PROPOSED TREE PLANTING PLAN
 SHEET 1 OF 5

SCALE: 1:500 @ A1 & 1:1000 @ A3	ORIGINATOR REFERENCE
ORIGINATOR: LBKJH-MCL	
DRAWING NUMBER: KDB200/LB/S3500	REV: 2
RAILWAY LOCATION: KSL 000	STAGE: Z
	SHEET NO:

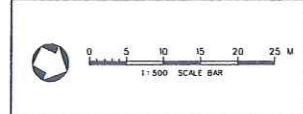
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Planting Schedule	SCIENTIFIC NAME	SPACING	SIZE (MM) HT X SP	REMARKS	QTY
ABB.					
TREES					
FIC. MIC. 'YELLOW STRIPE'	FICUS MICROCARPA 'YELLOW STRIPE'	AS SHOWN	HEAVY STANDARD	BALL & BURLAP	2
TOTAL:					2



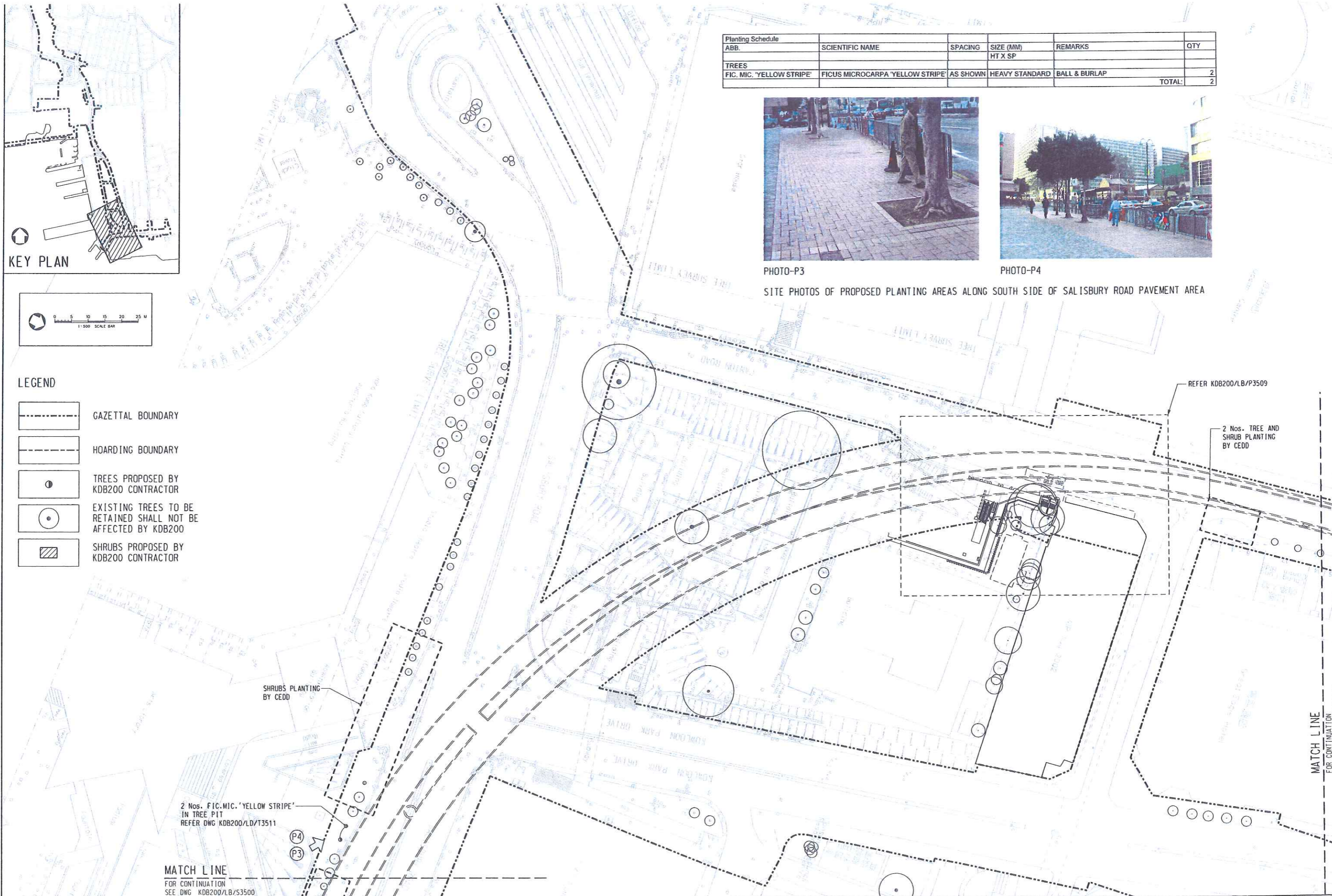
PHOTO-P3 PHOTO-P4
 SITE PHOTOS OF PROPOSED PLANTING AREAS ALONG SOUTH SIDE OF SALISBURY ROAD PAVEMENT AREA

KEY PLAN



LEGEND

- GAZETAL BOUNDARY
- HOARDING BOUNDARY
- TREES PROPOSED BY KDB200 CONTRACTOR
- EXISTING TREES TO BE RETAINED SHALL NOT BE AFFECTED BY KDB200
- SHRUBS PROPOSED BY KDB200 CONTRACTOR



MATCH LINE
 FOR CONTINUATION
 SEE DWG KDB200/LB/S3500

REFER KDB200/LB/P3509
 2 Nos. TREE AND SHRUB PLANTING BY CEDD

MATCH LINE
 FOR CONTINUATION
 SEE DWG KDB200/LB/T3502

REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY: DT
 DRAWN BY: AC
 CHECKED BY: IH
 IN CHARGE: PW
 DATE: 27SEP2005

PROJECT MANAGER: **MTR** 九龍南綫
 OWNER: **KCR** 九龍鐵路有限公司
Link 200 Joint Venture Mott Connell in association with
MEIN-HARDT Aedas

TITLE		CONTRACT KDB200		SCALE	1 : 500 @ A1
ORIGINATOR	LBBKJH-MCL	ORIGINATOR REFERENCE			
DRAWING NUMBER	KDB200 /LB/T3501	REV	0		
RAILWAY	KSL	LOCATION	000	STAGE	W
PROPOSED TREE PLANTING PLAN		SHEET 2 OF 5			

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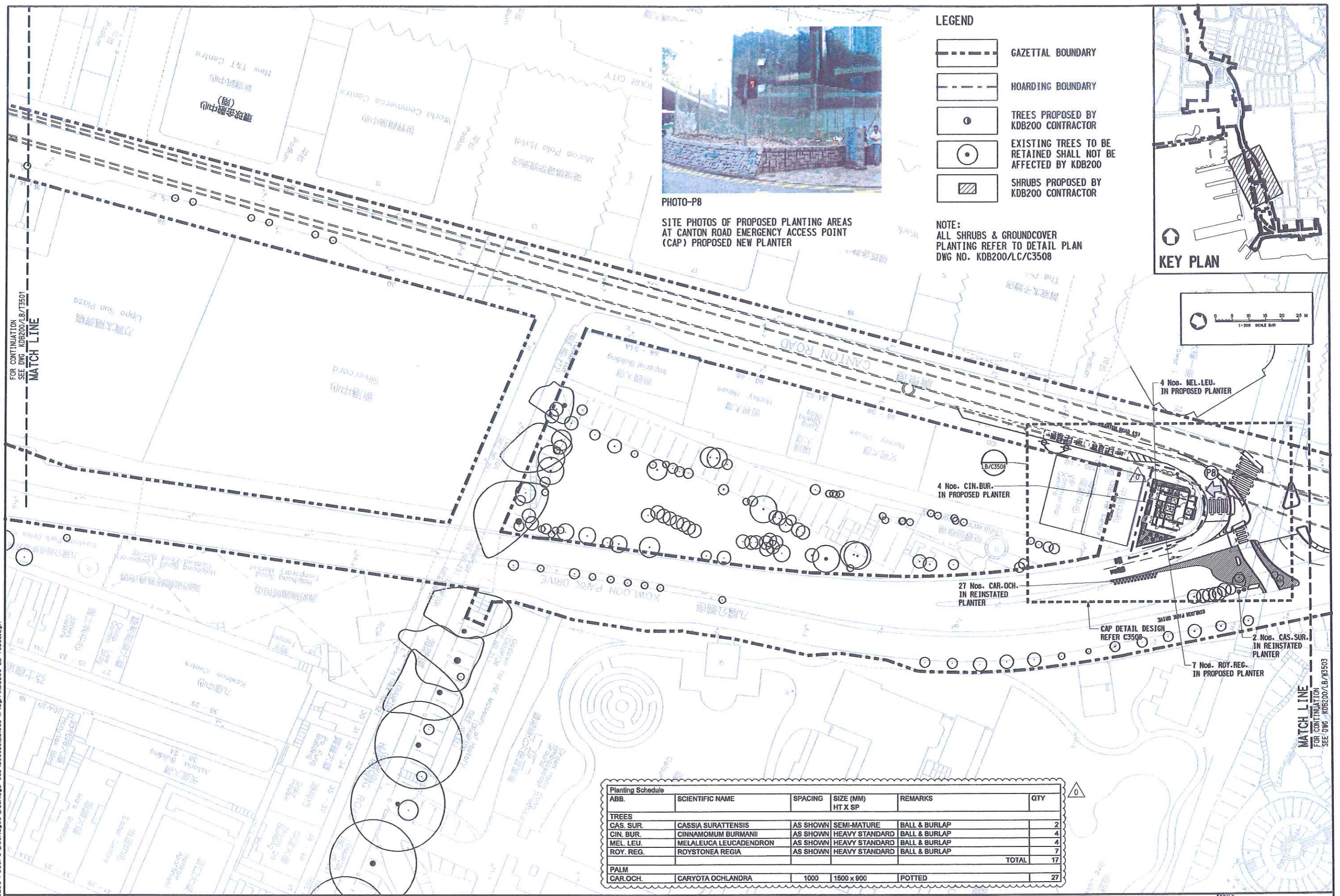


PHOTO-P8
 SITE PHOTOS OF PROPOSED PLANTING AREAS AT CANTON ROAD EMERGENCY ACCESS POINT (CAP) PROPOSED NEW PLANTER

- LEGEND**
- GAZETTAL BOUNDARY
 - HOARDING BOUNDARY
 - TREES PROPOSED BY KOB200 CONTRACTOR
 - EXISTING TREES TO BE RETAINED SHALL NOT BE AFFECTED BY KOB200
 - SHRUBS PROPOSED BY KOB200 CONTRACTOR

NOTE:
 ALL SHRUBS & GROUND COVER PLANTING REFER TO DETAIL PLAN DWG NO. KOB200/LC/C3508

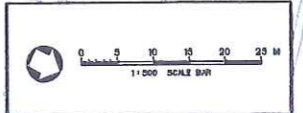
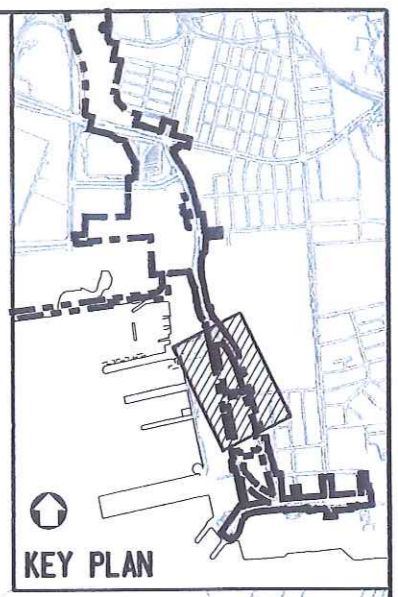


ABB.	SCIENTIFIC NAME	SPACING	SIZE (MM) HT X SP	REMARKS	QTY
TREES					
CAS. SUR.	CASSIA SURATTENSIS	AS SHOWN	SEMI-MATURE	BALL & BURLAP	2
CIN. BUR.	CINNAMOMUM BURMANII	AS SHOWN	HEAVY STANDARD	BALL & BURLAP	4
MEL. LEU.	MELALEUCA LEUCADENDRON	AS SHOWN	HEAVY STANDARD	BALL & BURLAP	4
ROY. REG.	ROYSTONEA REGIA	AS SHOWN	HEAVY STANDARD	BALL & BURLAP	7
TOTAL					17
PALM					
CAR.OCH.	CARYOTA OCHLANDRA	1000	1500 x 900	POTTED	27

REV	DATE	BY	SUB	APP	DESCRIPTION
09JAN09	TL	IH	DW		ISSUE FOR CONSTRUCTION - ICE CERTIFICATE (KOB200/065/CO141/C)
09OCT08	TL	IH	PW		GENERAL REVISION AND RESPONSE TO HYD'S & TD'S COMMENT
28AUG08	TL	IH	PW		GENERAL REVISION AND RESPONSE TO TD'S COMMENT
14APR08	TL	IH	PW		GENERAL REVISION AND RESPONSE TO HYD'S & TD'S COMMENT
02JAN08	TL	IH	PW		GENERAL REVISION AND RESPONSE TO GOV'T COMMENT
26APR07	TL	IH	PW		GENERAL REVISION AND RESPONSE TO GOV'T COMMENT

DESIGNED BY: DT
 DRAWN BY: AC
 CHECKED BY: IH
 IN CHARGE: PW
 DATE: 27SEP2005

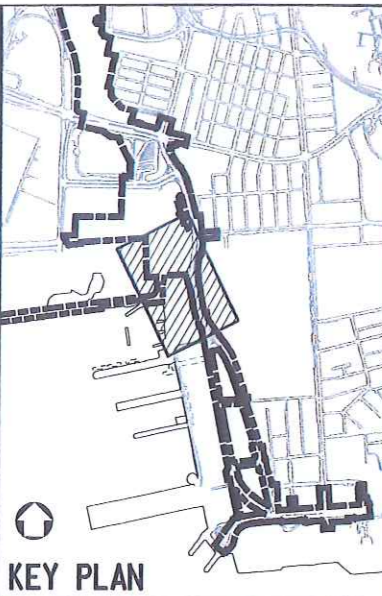
PROJECT MANAGER: **MTR** 九龍南綫
 OWNER: **KCR** Kowloon Southern Link

Link 200 Joint Venture
 Mott Connell in association with
 Aedas

TITLE: **CONTRACT KOB200**
PROPOSED TREE PLANTING PLAN
 SHEET 3 OF 5

SCALE: 1:500 @ A1 & 1:1000 @ A3
ORIGINATOR: LBBKH-MCL
DRAWING NUMBER: KOB200 /LB/T3502
REV: 0
RAILWAY: KSL
LOCATION: 000
STAGE: W
SHEET NO:

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- LEGEND**
- GAZETAL BOUNDARY
 - HOARDING BOUNDARY
 - TREES PROPOSED BY KDB200 CONTRACTOR
 - EXISTING TREES TO BE RETAINED SHALL NOT BE AFFECTED BY KDB200
 - SHRUBS PROPOSED BY KDB200 CONTRACTOR

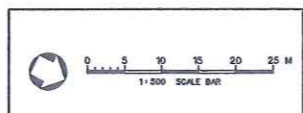


PHOTO-P10
 SITE PHOTOS OF PROPOSED PLANTING AREAS ALONG CANTON ROAD EXISTING PLANTER NEXT TO TST FIRE STATION

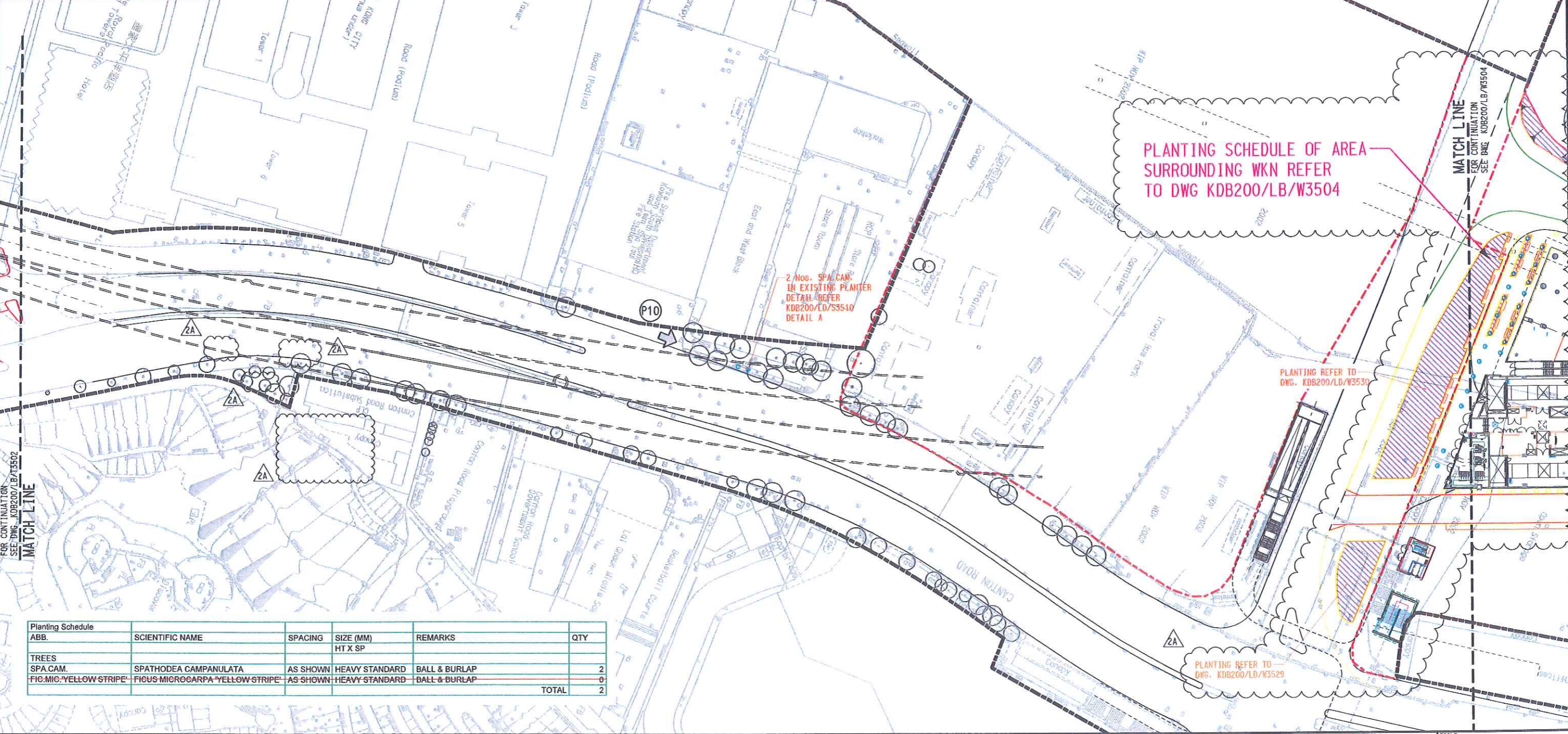


ABB.	SCIENTIFIC NAME	SPACING	SIZE (MM) HT X SP	REMARKS	QTY
TREES					
SPA.CAM.	SPATHODEA CAMPANULATA	AS SHOWN	HEAVY STANDARD	BALL & BURLAP	2
FIC.MIC.'YELLOW-STRIP'	FICUS MICROCARPA 'YELLOW-STRIP'	AS SHOWN	HEAVY STANDARD	BALL & BURLAP	0
TOTAL					2

REV	DATE	BY	SUB	APP	DESCRIPTION
Δ	30JAN09	TL	IH	PW	GENERAL REVISION AND RESPONSE TO HYD'S & LCSD'S COMMENT
Δ	09JAN09	TL	IH	PW	ISSUE FOR CONSTRUCTION - ICE CERTIFICATION (KDB200/065/C0141/C)
Δ	09OCT08	TL	IH	PW	GENERAL REVISION AND RESPONSE TO HYD'S COMMENT
Δ	30SEP08	TL	IH	PW	ISSUE FOR CONSTRUCTION - ICE CERTIFICATE (KDB200/065/C0141/B)

DESIGNED BY: DT
 DRAWN BY: AC
 CHECKED BY: IH
 IN CHARGE: PW
 DATE: 27SEP2005

PROJECT MANAGER: **MTR** 九龍南綫
 Kowloon Southern Link

OWNER: **Link 200 Joint Venture** **Mott Connell** in association with **Aedas**

TITLE: **CONTRACT KDB200**
PROPOSED TREE PLANTING PLAN
 SHEET 4 OF 5

SCALE: 1:500 @ A1 & 1:1000 @ A3

ORIGINATOR: LBBK.JH-MCL
 ORIGINATOR REFERENCE: **KDB200/LB/W3503 2A**

DRAWING NUMBER: **KDB200/LB/W3503 2A**
 REV: **2A**

RAILWAY LOCATION STAGE SHEET NO:
 KSL 000 W

ABB.	SCIENTIFIC NAME	SPACING	SIZE (MM)	REMARKS	QTY
SPA. CAM.	SPATHODEA CAMPANULATA	AS SHOWN	HEAVY STANDARD	BALL & BURLAP	21
FIC. BEN. VAR	FIGUS BENJAMINA 'VARIEGATA'	AS SHOWN	HEAVY STANDARD	BALL & BURLAP	0
FIC. MIC. 'YELLOW STRIP'	FIGUS MICROCARPA 'YELLOW STRIP'	AS SHOWN	HEAVY STANDARD	BALL & BURLAP	8
BOM. MAL.	BOMBAX MALABARICUM	AS SHOWN	HEAVY STANDARD	BALL & BURLAP	4
CAS. FIS.	CASSIA FISTULA	AS SHOWN	HEAVY STANDARD	BALL & BURLAP	2
CAS. SIA.	CASSIA SIAMEA	AS SHOWN	HEAVY STANDARD	BALL & BURLAP	1
CIN. BUR.	CINNAMOMUM BURMANII	AS SHOWN	HEAVY STANDARD	BALL & BURLAP	111
ROY. REG.	ROYSTONIA REGIA	AS SHOWN	HEAVY STANDARD	BALL & BURLAP	9
TOTAL:					156

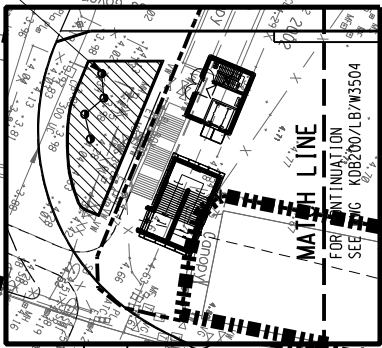
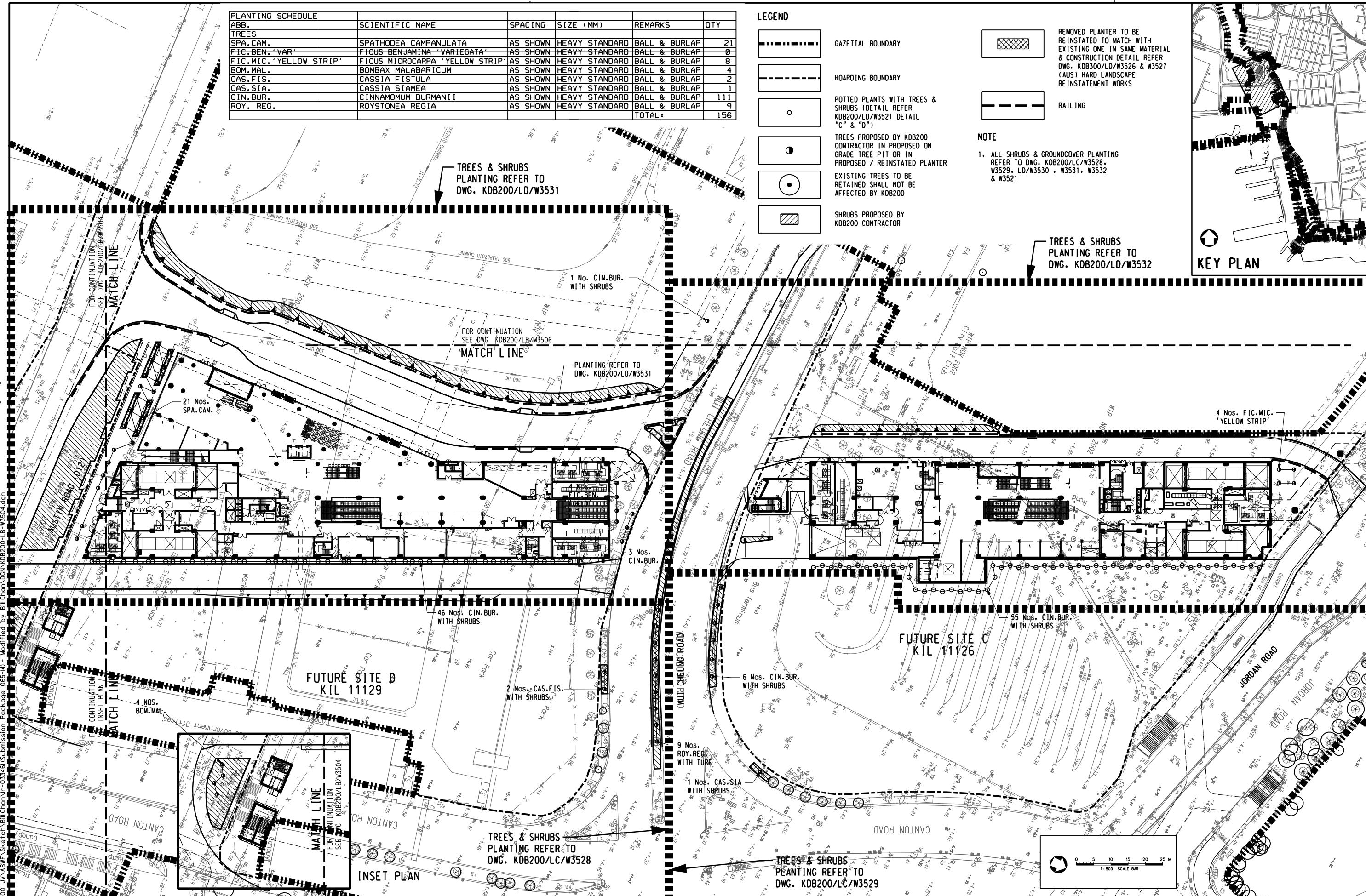
LEGEND

- GAZETTED BOUNDARY
- HOARDING BOUNDARY
- POTTED PLANTS WITH TREES & SHRUBS (DETAIL REFER KOB200/LD/W3521 DETAIL 'C' & 'D')
- TREES PROPOSED BY KOB200 CONTRACTOR IN PROPOSED ON GRADE TREE PIT OR IN PROPOSED / REINSTATED PLANTER
- EXISTING TREES TO BE RETAINED SHALL NOT BE AFFECTED BY KOB200
- SHRUBS PROPOSED BY KOB200 CONTRACTOR

- REMOVED PLANTER TO BE REINSTATED TO MATCH WITH EXISTING ONE IN SAME MATERIAL & CONSTRUCTION DETAIL REFER DWG. KOB300/LD/W3526 & W3527 (AUS) HARD LANDSCAPE REINSTATEMENT WORKS
- RAILING

NOTE

1. ALL SHRUBS & GROUND COVER PLANTING REFER TO DWG. KOB200/LC/W3528, W3529, LD/W3530, W3531, W3532 & W3521



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REV	DATE	BY	SUB	APP	DESCRIPTION
16	JUN09	VC	1H	PW	AS-BUILT DRAWING
25	MAY09	VC	1H	PW	GENERAL REVISION AND RESPONSE TO LCSD'S COMMENT
30	JAN09	TL	1H	PW	GENERAL REVISION AND RESPONSE TO HYD'S & LCSD'S COMMENT
09	JAN09	TL	1H	PW	ISSUE FOR CONSTRUCTION - ICE CERTIFICATION (KOB200/065/C0141/C)

DESIGNED BY: DT
 DRAWN BY: AC
 CHECKED BY: IH
 IN CHARGE: PW
 DATE: 27SEP2005

PROJECT MANAGER: **MTR** 九龍南綫
 Kowloon Southern Link
 OWNER:

Link 200 Joint Venture in association with
Aedas

CONTRACT KOB200
 SCALE: 1:500 @ A1 & 1:1000 @ A3
 ORIGINATOR: LBBKJH-MCL
 ORIGINATOR REFERENCE: KOB200/LB/W3504
 DRAWING NUMBER: **1**
 RAILWAY LOCATION: KSL
 STAGE: WKN
 SHEET NO: **2**

PROPOSED TREE PLANTING PLAN
 SHEET 5 OF 5

FULL SIZE A1

PROPOSED PLANTING SCHEDULE

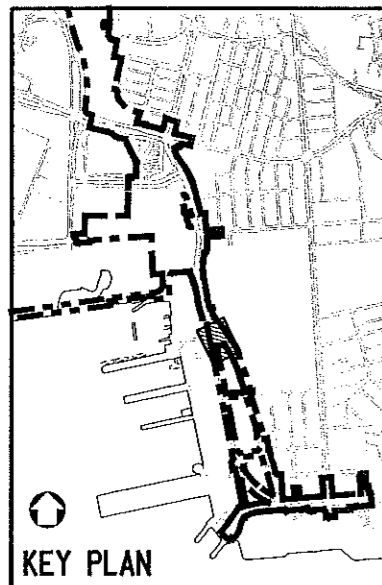
ABB	SCIENTIFIC NAME	CHINESE NAME	SPACING (mm)	SIZE (mm) HT x SP	REMARK	Drawing No.	QTY
TREE							
CAL. VIM.	CALLISTEMON VIMINALIS	串錢柳	AS SHOWN	SEMI-MATURE	BALL & BURLAP	KOB200/LB/S3500,S3520	6
CAS. SUR.	CASSIA SURATTENSIS	黃槐	AS SHOWN	SEMI-MATURE	BALL & BURLAP	KOB200/LB/S3500,T3502,C3508	3
GRE.ROB.	GREVILLEA ROBUSTA	銀樺	AS SHOWN	SEMI-MATURE	BALL & BURLAP	KOB200/LB/S3500	0
ARA.HET.	ARAUCARIA HETEROPHYLLA	南洋杉	AS SHOWN	HEAVY STANDARD	BALL & BURLAP	KOB200/LB/T3502,C3508	0
BOM.MAL.	BOMBAX MALABARICUM	木棉	AS SHOWN	HEAVY STANDARD	BALL & BURLAP	KOB200/LB/W3504,LC/W3529,LD/W3530	4
CAS.FIS.	CASSIA FISTULA	臘腸樹(豬腸豆)	AS SHOWN	HEAVY STANDARD	BALL & BURLAP	KOB200/LB/W3504,LC/W3529	2
CAS.SIA.	CASSIA SIAMEA	鐵刀木	AS SHOWN	HEAVY STANDARD	BALL & BURLAP	KOB200/LB/W3504,LC/W3528	1
CIN. BUR.	CINNAMOMUM BURMANII	陰香	AS SHOWN	HEAVY STANDARD	BALL & BURLAP	KOB200/LB/T3502,W3504,C3508,LC/W3528,LD/W3531,W3532	115
FIC.BEN.'VAR'	FICUS BENJAMINA 'VARIEGATA'	垂葉榕	AS SHOWN	HEAVY STANDARD	BALL & BURLAP	KOB200/LB/W3504,LD/W3532	0
FIC.MIC.'YELLOW STRIP'	FICUS MICROCARPA 'YELLOW STRIP'	花葉垂榕	AS SHOWN	HEAVY STANDARD	BALL & BURLAP	KOB200/LB/T3501,W3503,W3504,LD/W3531,W3532	10
MEL. LEU.	MELALEUCA LEUCADENDRON	白千層	AS SHOWN	HEAVY STANDARD	BALL & BURLAP	KOB200/LB/T3502,C3508	4
ROY. REG.	ROYSTONEA REGIA	王棕	AS SHOWN	HEAVY STANDARD	BALL & BURLAP	KOB200/LB/T3502,W3504,C3508,LC/W3528	16
SPA.CAM.	SPATHODEA CAMPANULATA	火焰木	AS SHOWN	HEAVY STANDARD	BALL & BURLAP	KOB200/LB/W3503,W3504,LD/W3530	23
TOTAL							184
PALM							
CAR.OCH.	CARYOTA OCHLANDRA	魚尾葵	1000	1500 X 900	POTTED	KOB200/LB/T3502,C3508	27
CLIMBER							
FIC. PUM.	FICUS PUMILA	薜荔	800	MIN. 1000L	POTTED, MIN. 3 SHOOT PER PLANT	KOB200/LB/C3508	14
SHRUB							
BRU.HOP.	BRUNFELSIA HOPEANA	鴛鴦茉莉	400	500 X 400	POTTED	KOB200/LB/C3508	200
DRA.MAR.	DRACAENA MARGINATA	紅邊竹蕉	400	1000 X 400	POTTED	KOB200/LD/W3530	121
COR.TER.	CORDYLINA TERMINALIS	紅鐵樹	350	1200 X 300	POTTED	KOB200/LB/C3508,LC/W3529,LD/W3530	319
CRI.ASI.	CRINUM ASIATICUM	文殊蘭	300	500 X 300	POTTED	KOB200/LB/C3508,LC/W3529,LD/W3530,W3531,W3532	3324
DUR.REP.	DURANTA REPENS	連翹	400	600 X 500	POTTED	KOB200/LD/W3531,W3532	880
DUR.REP.'GOLDEN LEAVES'	DURANTA REPENS 'GOLDEN LEAVES'	假連翹(黃花葉)	400	500 X 400	POTTED	KOB200/LC/W3529,LD/W3530	437
DUR.REP.'VAR'	DURANTA REPENS 'VARIEGATA'	花葉連翹	400	600 X 500	POTTED	KOB200/LB/C3508	184
IXO. CHI.	IXORA CHINENSIS	龍船花	300	600 X 400	POTTED	KOB200/LB/C3508,LC/W3529,LD/W3530,W3531,W3532	1675
LIG.SIN.	LIGUSTRUM SINENSE	山指甲	300	400 X 300	POTTED	KOB200/LC/W3528,W3529	775
PHI.SEL.	PHILODENDRON SELLOUM	春羽	650	1200 X 600	POTTED	KOB200/LB/C3508	8
PHY.MYR.	PHYLLANTHUS MYRTIFOLIUS	錫蘭葉下珠	300	400 X 250	POTTED	KOB200/LB/C3508	57
FIC.MIC.'GOLD'	FICUS MICROCARPA GOLDEN LEAVES	黃金榕	300	400 X 300	POTTED	KOB200/LC/W3528,W3529	597
RHA.EXC.	RHAPIS EXCELSA	棕竹	600	1000 X 550	POTTED	KOB200/LB/C3508,LD/W3530	61
RHO.DIS.	RHOEO DISCOLOR	蚌花	150	400 X 300	POTTED	KOB200/LC/W3529	706
RHO.SIM.	RHODODENDRON SIMSII	紅杜鵑	400	500 X 350	POTTED	KOB200/LD/W3530	163
SCH.ARB.	SCHEFFLERA ARBORICOLA	細葉鴨腳木/ 八葉木	500	450 X 300	POTTED	KOB200/LB/C3508,LC/W3529,LD/W3530,W3531,W3532	1090
SPA.FLO.	SPATHIPHYLLUM FLORIBUNDUM	白鶴芋	300	500 X 300	POTTED	KOB200/LB/C3508	814
ZEP.GRA.	ZEPHYRANTHES GRANDIFLORA	風雨花	150	150 X 150	POTTED	KOB200/LD/W3530	4856
GROUND COVER							
OPH.JAP.	OPHIPOGON JAPONICUS	沿階草	150	200 X 200	POTTED	KOB200/LB/C3508,LD/W3531,W3532	7433
SET.PUR.	SETCREASEA PURPUREA	紫水竹草	150	250 X 300	POTTED	KOB200/LB/C3508,LC/W3529,LD/W3530,W3531	9651
TURF GRASS							AREA (SQ. M)
HYDROSEEDING						KOB200/LB/W3504	0
TURF GRASS						KOB200/LC/W3528,W3529,LD/W3530	485

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REV	DATE	BY	SUB	APP	DESCRIPTION
△	16JUN09	VC	1H	PW	AS-BUILT DRAWING
△	25MAY09	VC	1H	PW	GENERAL REVISION AND RESPONSE TO LCSD'S COMMENT
△	30JAN09	TL	1H	PW	GENERAL REVISION AND RESPONSE TO HYD'S & LCSD'S COMMENT
△	09JAN09	TL	1H	PW	ISSUE FOR CONSTRUCTION - ICE CERTIFICATION (KOB200/065/C0141/C)

DESIGNED BY DT	PROJECT MANAGER: 九龍南綫 Kowloon Southern Link
DRAWN BY AC	OWNER:
CHECKED BY 1H	Link 200 Joint Venture in association with
IN CHARGE PW	
DATE 01MAR2006	TITLE CONTRACT KOB200 PLANTING SCHEDULE

SCALE NIL	
ORIGINATOR LBBKJH-MCL	ORIGINATOR REFERENCE
DRAWING NUMBER KOB200 /LE/W3901	REV 1
RAILWAY LOCATION KSL 000	STAGE SHEET NO 2



LEGEND

- GAZETAL BOUNDARY
- HOARDING BOUNDARY
- TREES PROPOSED BY KOB200 CONTRACTOR
- EXISTING TREES TO BE RETAINED SHALL NOT BE AFFECTED BY KOB200
- SHRUBS PROPOSED BY KOB200 CONTRACTOR
- IRRIGATION WATER POINT DETAIL REFER DWG. KOB200/LD/C3522

- NOTE :**
- BASE OF THIS DRAWING TAKEN FROM : ARCHITECT'S DRAWING TITLE G/F PLAN (DWG. NO. KOB200/AB/C1013 REV. C)
 - DRAINAGE INFORMATION REFER E&M DWGS. IN PACKAGE 290
 - IRRIGATION WATER POINTS CONNECT TO WATER SUPPLY SYSTEM REFER E&M PLUMBING DWGS. IN PACKAGE 290
 - ALL EXISTING TREES & SHRUBS TO BE RETAINED SHALL NOT BE AFFECTED BY KOB200 & NEWLY PROPOSED PLANTING WORKS.
 - IRRIGATION WATER POINT DETAIL REFER DWG. KOB200/LD/C3522
 - CAP'S HARD LANDSCAPE LAYOUT REFER DWG. KOB200/LC/C3524

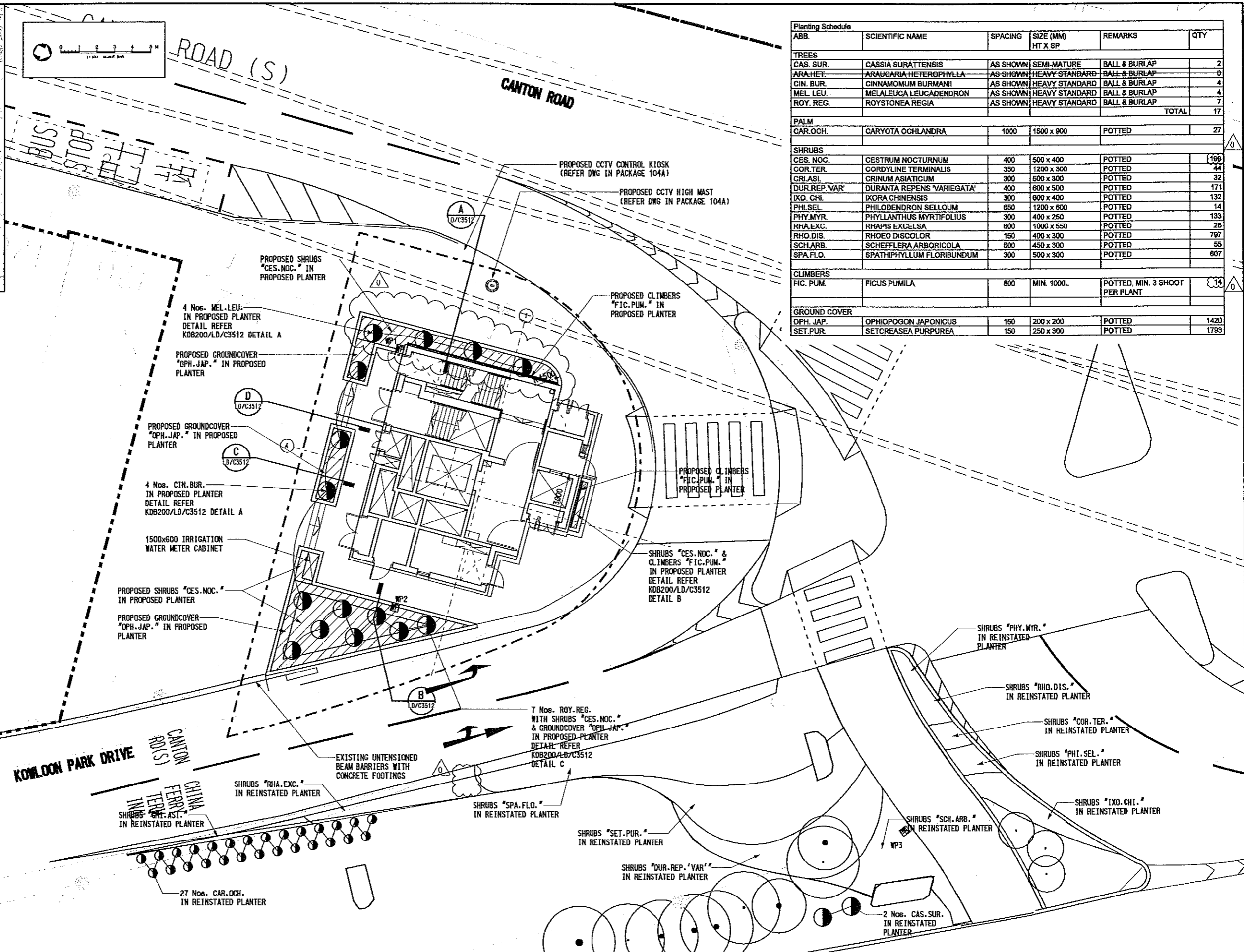
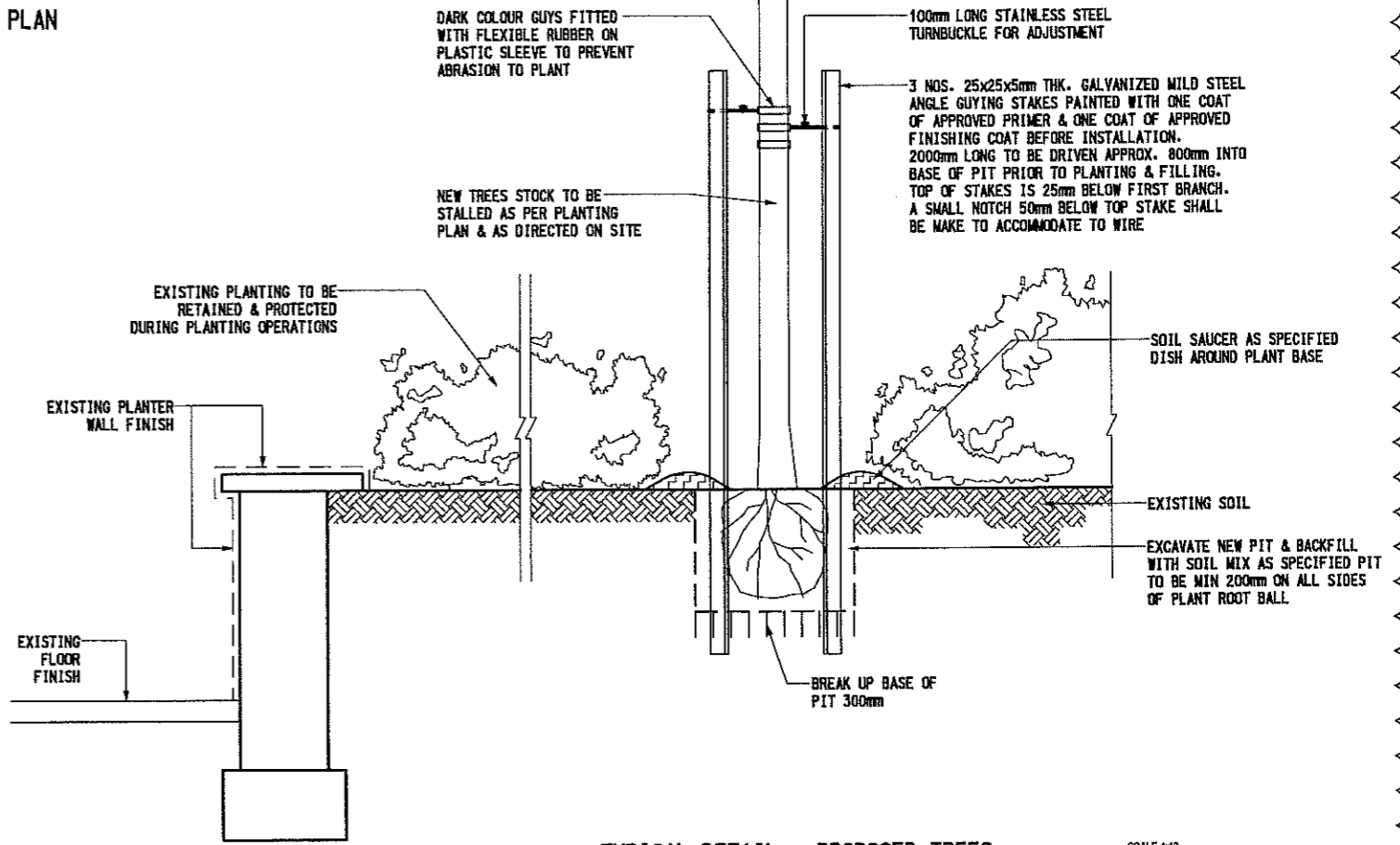
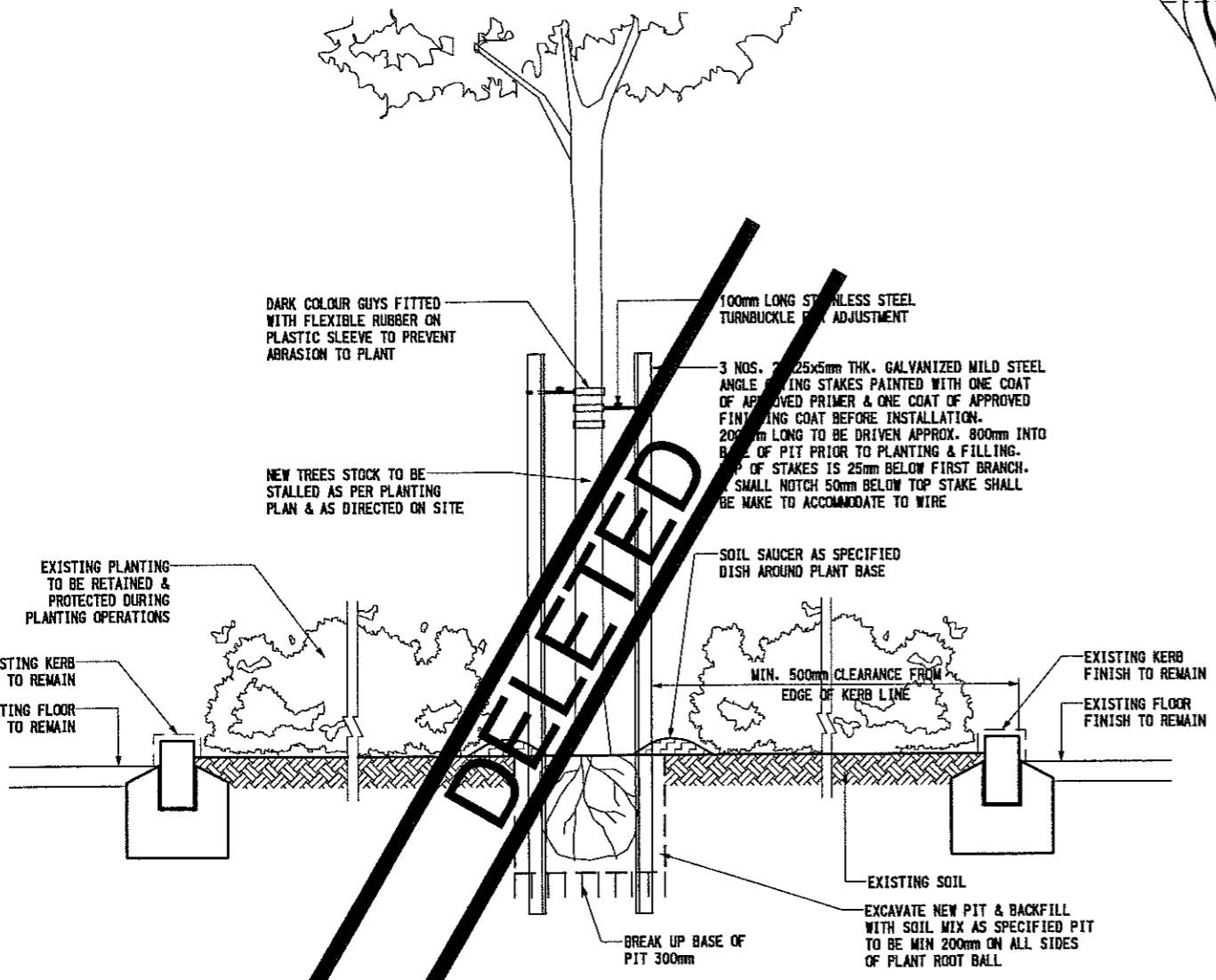
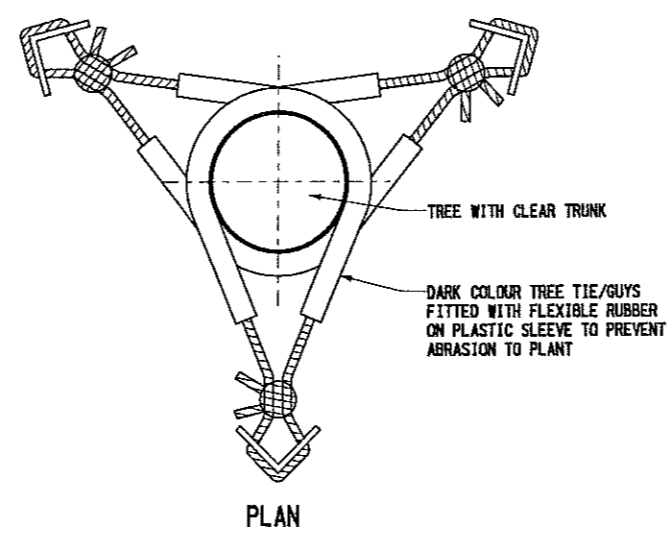


ABB.	SCIENTIFIC NAME	SPACING	SIZE (MM) HT X SP	REMARKS	QTY
TREES					
CAS. SUR.	CASSIA SURATTENSIS	AS SHOWN	SEMI-MATURE	BALL & BURLAP	2
ARA.HET.	ARAUCARIA HETEROPHYLLA	AS SHOWN	HEAVY STANDARD	BALL & BURLAP	0
CIN. BUR.	CINNAMOMUM BURMANNI	AS SHOWN	HEAVY STANDARD	BALL & BURLAP	4
MEL. LEU.	MELALEUCA LEUCADENDRON	AS SHOWN	HEAVY STANDARD	BALL & BURLAP	4
ROY. REG.	ROYSTONEA REGIA	AS SHOWN	HEAVY STANDARD	BALL & BURLAP	7
TOTAL					17
PALM					
CAR.OCH.	GARYOTA OCHLANDRA	1000	1500 x 900	POTTED	27
SHRUBS					
CES. NOC.	GESTRUM NOCTURNUM	400	500 x 400	POTTED	166
COR.TER.	CORDYLINE TERMINALIS	350	1200 x 300	POTTED	44
CRI.ASI.	CRINUM ASIATICUM	300	500 x 300	POTTED	32
DUR.REP.'VAR'	DURANTA REPENS 'VARIEGATA'	400	600 x 500	POTTED	171
IXO.CHI.	IXORA CHINENSIS	300	600 x 400	POTTED	132
PHI.SEL.	PHILODENDRON SELLOUM	850	1200 x 600	POTTED	14
PHY.MYR.	PHYLLANTHUS MYRTIFOLIUS	300	400 x 250	POTTED	133
RHA.EXC.	RHAPIS EXCELSA	800	1000 x 550	POTTED	26
RHO.DIS.	RHOEO DISCOLOR	150	400 x 300	POTTED	797
SCH.ARB.	SCHEFFLERA ARBORICOLA	500	450 x 300	POTTED	55
SPA.FLO.	SPATHIPHYLLUM FLORIBUNDUM	300	500 x 300	POTTED	607
CLIMBERS					
FIG. PUM.	FIGUS PUMILA	800	MIN. 1000L	POTTED, MIN. 3 SHOOT PER PLANT	14
GROUND COVER					
OPH. JAP.	OPHIPOGON JAPONICUS	150	200 x 200	POTTED	1420
SET.PUR.	SETCREASEA PURPUREA	150	250 x 300	POTTED	1783

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REV	DATE	BY	SUB	APP	DESCRIPTION																																																												
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07MAY07	TL	IR	PW		GENERAL REVISION FOR ROAD LAYOUT CHANGE																																																												

2A



TYPICAL DETAIL - PROPOSED TREES IN EXISTING PLANTER TYPE 1
SCALE 1:10
A
LB/S3520

TYPICAL DETAIL - PROPOSED TREES IN EXISTING PLANTER TYPE 2
SCALE 1:10
B
LB/S3520



- NOTES:
1. ALL HARD WORKS DESIGN TO MATCH EXISTING MATERIAL ON SITE AS SPECIFIED.
 2. EXISTING DEAD OR INAPPROPRIATE PLANTS TO BE REMOVED AS DIRECTED ON SITE.
 3. PLANTER DETAIL REFER EXISTING ONE ON SITE.
 4. ALL EXISTING HARD LANDSCAPE MATERIAL INCLUDING PLANTER WALL, KERB AND FLOOR FINISH TO BE REMAINED.
 5. DETAILS OF TREE STAKES, TIES AND GUYS REFER & COMPLIED WITH SECTION 3 OF GENERAL SPECIFICATION FOR CIVIL ENGINEERING WORKS (2006 EDITION) CLAUSE 3.36(4) & (5), CLAUSE 3.61 & 3.66

6. SALISBURY ROAD GARDEN LAYOUT PLAN REFER DWG K08200/LB/S3520

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NO.	DATE	BY	CHKD BY	DESCRIPTION	
1	30JAN09	TL	TH	PW	GENERAL REVISION AND RESPONSE TO HYD'S & LCSD'S COMMENT
2	09JAN09	TL	TH	PW	ISSUE FOR CONSTRUCTION - ICE CERTIFICATION (K08200/065/CD141/C)
3	09OCT08	TL	TH	PW	GENERAL REVISION AND RESPONSE TO HYD'S COMMENT
4	30SEP08	TL	TH	PW	ISSUE FOR CONSTRUCTION - ICE CERTIFICATE (K08200/065/CD141/B)

DESIGNED BY: DT
 DRAWN BY: AC
 CHECKED BY: TH
 IN CHARGE: PW
 DATE:

PROJECT MANAGER: **MTR** 九龍南綫
 Kowloon Southern Link

OWNER: **Link 200 Joint Venture** **Mott** Mott Connell in association with **WEINZARDT** Aedas

TITLE: **CONTRACT KDB200**
SALISBURY GARDEN PLANTING DETAILS

SCALE: AS SHOWN @ A1

ORIGINATOR: LBBJH-MCL
 ORIGINATOR REFERENCE: KDB200 /LD/S3510 2A

DRAWING NUMBER: **KDB200 /LD/S3510 2A**
 RAILWAY LOCATION STAGE SHEET NO: vci 000 W

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PHOTO-P2



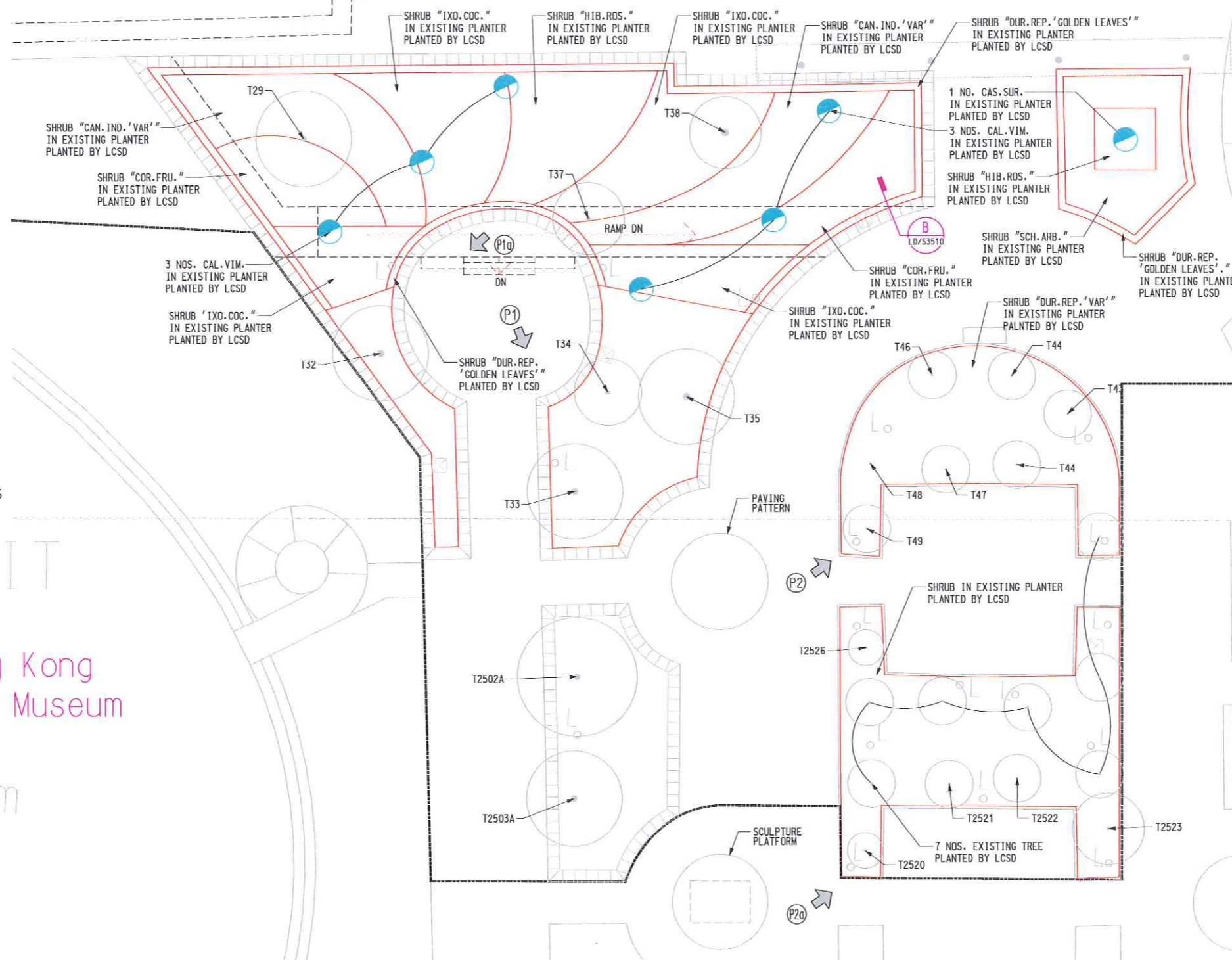
PHOTO-P2a
SITE PHOTOS OF EXISTING PLANTING AREAS AT SALISBURY GARDEN EXISTING PLANTER



PHOTO-P1



PHOTO-P1a
SITE PHOTOS OF EXISTING PLANTING AREAS AT SALISBURY GARDEN EXISTING PLANTER



URVEY LIMIT

Hong Kong
Space Museum

Space Museum

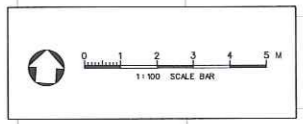
Building

LEGEND

- GAZETAL BOUNDARY
- PROPOSED TREE
- EXISTING TREES TO BE RETAINED SHALL NOT BE AFFECTED BY KDB200
- EXISTING MANHOLE / DRAINAGE COVER
- EXISTING POLE LIGHT / BOLLARD

- NOTES:
- ALL HARD WORKS DESIGN TO REFER / MATCH EXISTING MATERIAL ON SITE.
 - PROPOSED TREE SPECIES REFER TO TREE PLANTING PLAN KDB200/LB/T3500.
 - ALL DRAINAGE & LIGHTING SERVICES REFER TO HYD DRAWING OR EXISTING LOCATION ON SITE.
 - EXISTING PLANTING TO BE RETAINED & PROTECTED DURING PLANTING OPERATIONS.
 - ALL NEW PROPOSED TREE TO BE PLANTED MIN. 1000mm FROM PLANTER EDGE

ABB.	SCIENTIFIC NAME	SPACING	SIZE (MM) HT X SP	REMARKS	QTY
TREES					
CAL. VIM.	CALLISTEMON VIMINALIS	AS SHOWN	SEMI-MATURE	BALL & BURLAP	6
CAS. SUR.	CASSIA SURATTENSIS	AS SHOWN	SEMI-MATURE	BALL & BURLAP	1
TOTAL:					7
SHRUBS					
DUR.REP.'VAR'	DURANTA REPENS 'VARIEGATA'	400	600 x 500	POTTED	0
ZEP.GRA.	ZEPHYRANTHES GRANDIFLORA	150	150 x 150	POTTED	0



REV	DATE	BY	SUB	APP	DESCRIPTION
1	16JUN09	VC	JH	PW	AS-BUILT DRAWING
2	30JAN09	TL	JH	PW	GENERAL REVISION AND RESPONSE TO HYD'S & LCSD'S COMMENT
3	09JAN09	TL	JH	PW	ISSUE FOR CONSTRUCTION - ICE CERTIFICATION (KDB200/065/C0141/C)
4	09OCT08	TL	JH	PW	GENERAL REVISION AND RESPONSE TO HYD'S COMMENT
5	30SEP08	TL	JH	PW	ISSUE FOR CONSTRUCTION - ICE CERTIFICATE (KDB200/065/C0141/B)

DESIGNED BY
DT
DRAWN BY
AC
CHECKED BY
JH
IN CHARGE
PW
DATE
01MAR2006

PROJECT MANAGER: **MTR** 九龍南綫
 OWNER: **KCR** **Kowloon Southern Link**
 Link 200 Joint Venture **Mott Connell** in association with **MEIN+TARDT** **Aedas**

TITLE: **CONTRACT KDB200**
SALISBURY GARDEN ENLARGE PLAN

SCALE	1:100 @ A1 & 1:200 @ A3
ORIGINATOR	ORIGINATOR REFERENCE
DRAWING NUMBER	REV
KDB200 /LB/S3520	2
RAILWAY LOCATION	STAGE
KSL 000	Z
SHEET NO	

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PHOTO-P1



PHOTO-P2

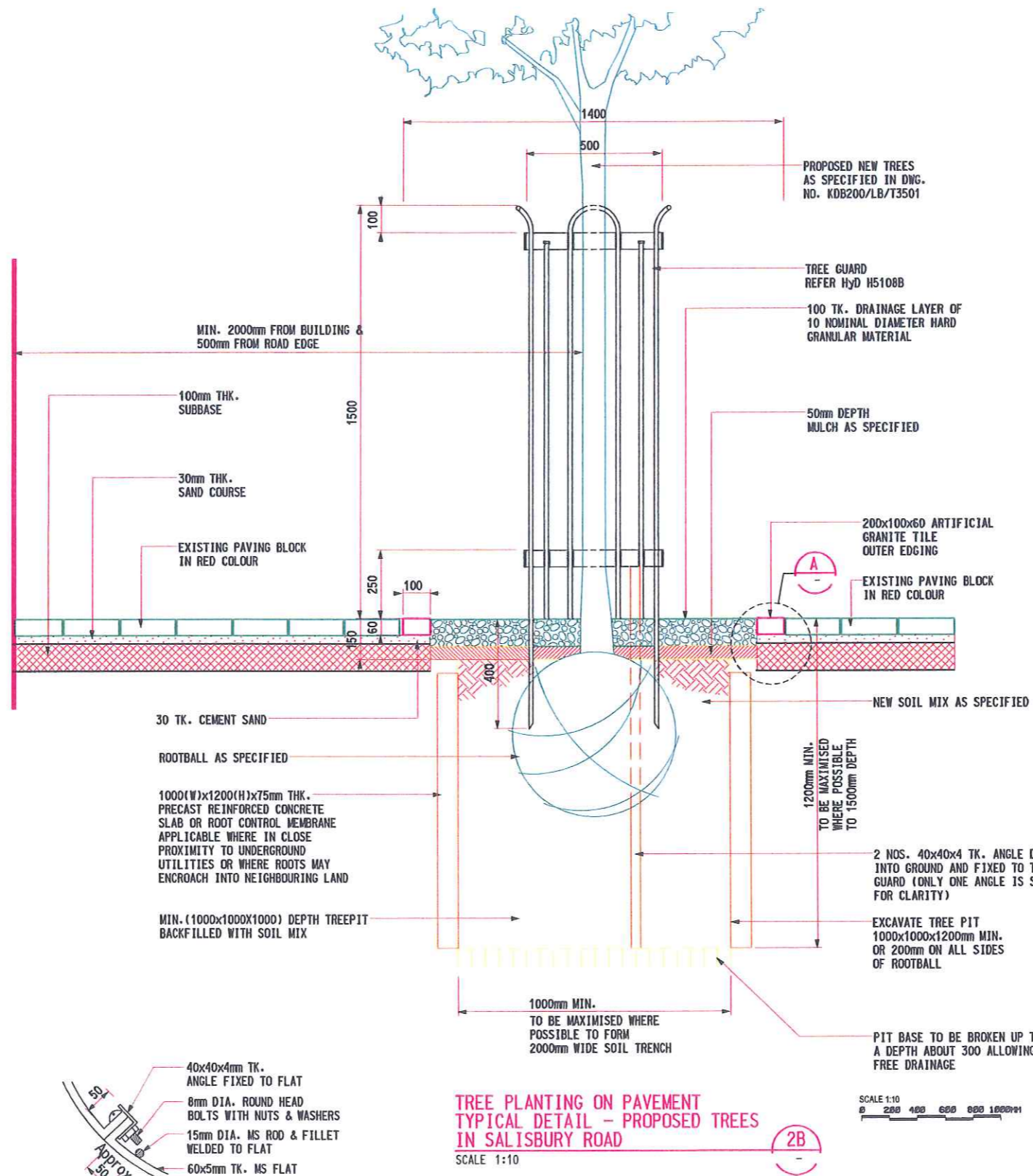


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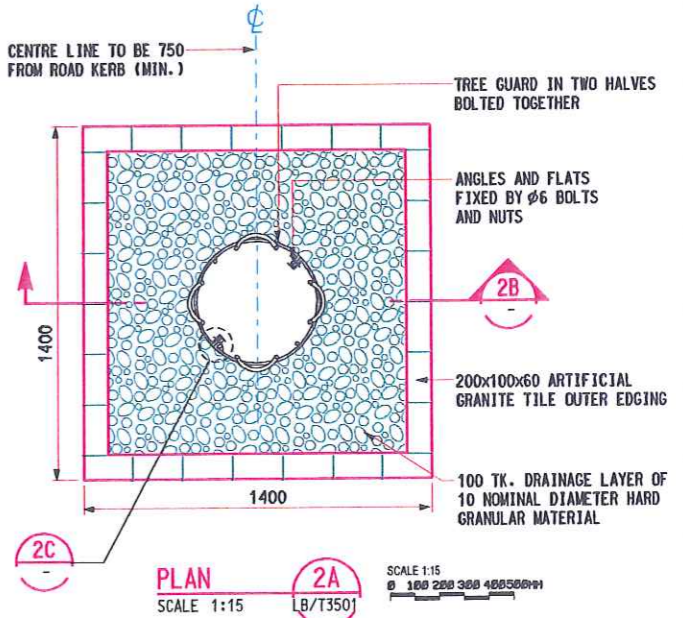
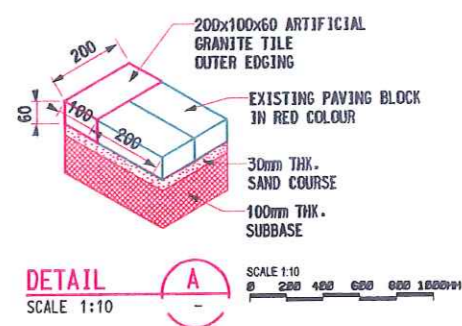


PHOTO-P4

SITE PHOTOS OF PROPOSED PLANTING AREAS ALONG SOUTH SIDE OF SALISBURY ROAD PAVEMENT AREA (REFER DWG. KDB200/LC/S3519)



TREE PLANTING ON PAVEMENT TYPICAL DETAIL - PROPOSED TREES IN SALISBURY ROAD
SCALE 1:10



- NOTES:**
- ALL HARD WORKS DESIGN TO MATCH EXISTING MATERIAL ON SITE AS SPECIFIED.
 - SPECIES SELECTION TO EXCLUDE SPECIES WITH AGGRESSIVE SURFACE ROOTS/ BUTTRESS ROOTS THAT MAY CAUSE NUISANCE OR DISRUPTION TO PAVEMENT.
 - PAVING TO BE REINSTATED SURROUNDING PROPOSED TREE PLANTING AREA TO MATCH MATERIAL, COLOUR & LAYOUT PATTERN TO EXISTING PAVING IN ADJACENT AREA.
 - TREE GUARD DETAIL REFER HYD. H5108B & GHS109
 - ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
 - AFTER FABRICATION AND HOT-DIP GALVANIZING ALL STEEL TO BE PAINTED TO SYSTEM 'D' AS STATED IN G.S. CLAUSE 18.62 WITH BLACK.
 - ALL ADDITIONAL FITTINGS TO BE SHERADISED TO G.S. CLAUSE 18.61(3) (BLACK) AND PAINTED TO SYSTEM 'D' G.S. CLAUSE 18.62 WITH BLACK.
 - PAVER & EDGE TO BE LAID ON SOIL MIX SHOULD ALLOW FOR ANTICIPATED SETTLEMENT, FOR FLUSHING WITH THE FINISHED GROUND LEVEL.
 - SALISBURY ROAD'S REINSTATED PAVING BLOCK ARE ARTIFICIAL GRANITE TILE. COLOUR, SIZE & LAYOUT PATTERN TO MATCH EXISTING ONE ON SITE



DETAIL 2C
SCALE 1:5

REV	DATE	BY	SUB	APP	DESCRIPTION
30	JAN09	TL	IH	PW	GENERAL REVISION AND RESPONSE TO HYD'S & LCSD'S COMMENT
09	JAN09	TL	IH	PW	ISSUE FOR CONSTRUCTION - ICE CERTIFICATION (KDB200/065/CO141/C)
09	OCT08	TL	IH	PW	GENERAL REVISION AND RESPONSE TO HYD'S COMMENT
30	SEP08	TL	IH	PW	ISSUE FOR CONSTRUCTION - ICE CERTIFICATE (KDB200/065/CO141/B)

DESIGNED BY: DT
 DRAWN BY: AC
 CHECKED BY: IH
 IN CHARGE: PW
 DATE: 01MAR2006





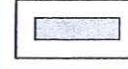
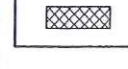
PROJECT MANAGER: **MTR** 九龍南綫 Kowloon Southern Link
 OWNER: **KCR**

Link 200 Joint Venture: Balfour Beatty, Mott MacDonald, in association with MEIN+HARDT, Aedas

TITLE: **CONTRACT KDB200**
SALISBURY ROAD PAVEMENT PLANTING DETAILS

SCALE: AS SHOWN @ A1
 ORIGINATOR: LBBK.HH-MCL
 ORIGINATOR REFERENCE: KDB200/LD/T3511/2A
 DRAWING NUMBER: KDB200/LD/T3511/2A
 RAILWAY: KSL LOCATION: 000 STAGE: W SHEET NO: 2A

LEGEND

-  GAZETAL BOUNDARY
-  HOARDING BOUNDARY
-  IRRIGATION WATER POINT
DETAIL REFER DWG.
KDB200/LD/C3522
-  TYPE 2 RAILING (FOR DETAILS
OF TYPE 2 RAILING REFER TO
HYD STANDARD DWG. H21300)
-  TACTILE WARNING TILE
(FOR DETAILS OF TACTILE
REFER TO HYD STANDARD DWG.
H117B, H518B & H5124)
-  REMOVED PLANTER TO BE
REINSTATED TO MATCH WITH
EXISTING ONE IN SAME MATERIAL
& CONSTRUCTION DETAIL (REFER
HYD STANDARD DWG. H5103A -
VERTICAL STONE DWARF WALLS)

NOTE :

1. BASE OF THIS DRAWING TAKEN FROM :
ARCHITECT'S DRAWING TITLE G/F PLAN
(DWG. NO. KDB200/AB/C1013 PREPARED
BY AEDAS LTD.) AND CREAP ROAD
REINSTATEMENT PLAN (DWG. NO.
KDB200/CB/T2812 PREPARED BY
MOTT CONNELL LTD.)
2. TYPICAL HARD LANDSCAPE DESIGN REFER
DWG. IN PACKAGE 104A TO CREAP ROAD
REINSTATEMENT DWG. (KERB K1, DROP
KERB, PEDESTRIAN CROSSING RAMP,
TYPE 2 RAILING, BOLLARD, TACTILE
WARNING TILE, FIRE HYDRANT AND ETC.)
3. DRAINAGE INFORMATION REFER
E&M DWGS. IN PACKAGE 290
4. CREAP'S PLANTER WALL & PAVING
DETAIL REFER KDB200/LD/C3512
5. CREAP'S PAVING BLOCK AND PLANTER
WALL FINISHES (MATERIAL, COLOUR &
PATTERN DESIGN) AS SPECIFIED IN THIS
DWG. AND DWG. KDB200/LD/C3512, TO
MATCH WITH EXISTING ONE (HYD
STANDARD) IN ADJACENT TO SITE AREA.
6. WATER METER BOX AND IRRIGATION
WATER POINTS CONNECT TO E&M
PLUMBING DWGS. IN PACKAGE 290.
DETAIL OF IRRIGATION WATER POINT
DESIGN REFER DWG. KDB200/LD/C3522
7. A ROW OF FULL BLOCKS IN STACK
BONDING PATTERN AS AN EDGING
BETWEEN TWO DIFFERENT PAVING
SIZED MATERIAL (METRIC & IMPERIAL)
8. CREAP'S PAVING BLOCK ARE HYD STANDARD
RECTANGULAR CLAY PAVER (EXCEPT
PEDESTRIAN PATH UNDER KPD FLYOVER)
COLOUR, SIZE & LAYOUT PATTERN REFER
THIS DWG. AS SPECIFIED, AND TO MATCH
EXISTING ONE ON SITE

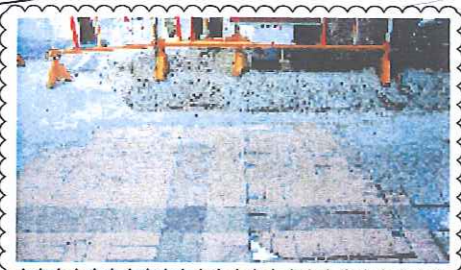
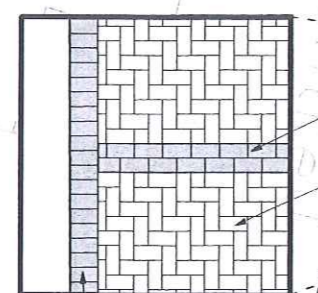
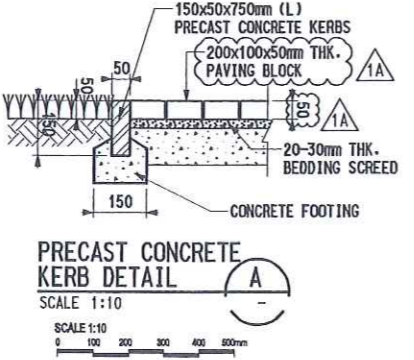


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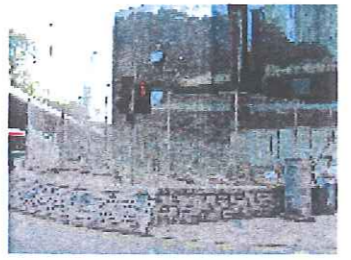
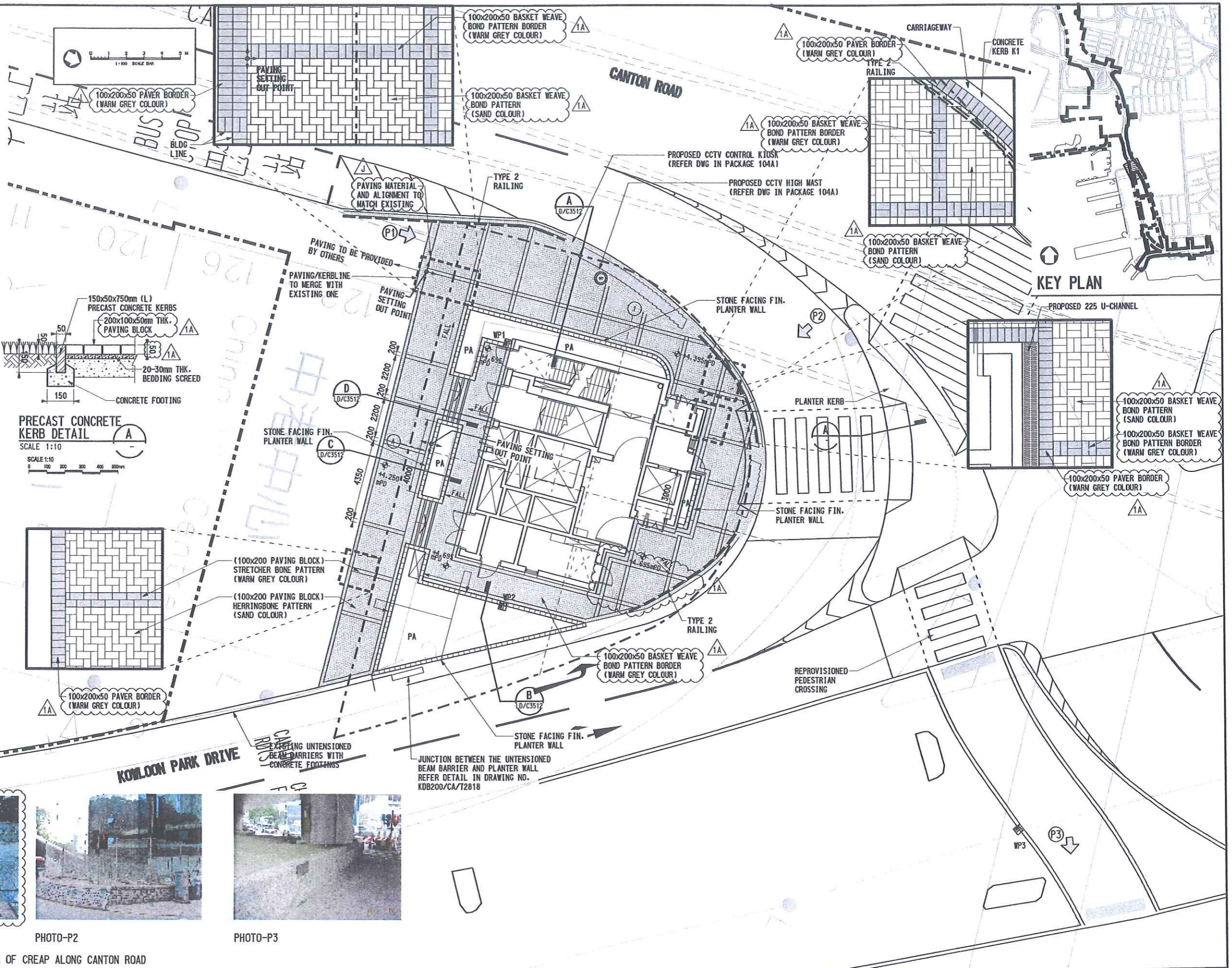


PHOTO-P2



PHOTO-P3

SITE PHOTOS OF EXISTING PAVEMENT AREA OF CREAP ALONG CANTON ROAD



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REV	DATE	BY	SUB	APP	DESCRIPTION	REV	DATE	BY	SUB	APP	DESCRIPTION
1	30JAN09	TL	IH	PW	GENERAL REVISION AND RESPONSE TO HYD'S & LCSD'S COMMENT	1	02JAN08	TL	IH	PW	REVISION FOR RESPONSE TO GOV'T COMMENT
2	09JAN09	TL	IH	PW	ISSUE FOR CONSTRUCTION - ICE CERTIFICATION (KDB200/065/C0141/C)	2	07DEC07	TL	IH	PW	REVISION FOR RESPONSE TO COMMENT TO MNTV
3	09OCT08	TL	IH	PW	GENERAL REVISION AND RESPONSE TO HYD'S COMMENT	3	07MAY07	TL	IH	PW	GENERAL REVISION FOR ROAD LAYOUT CHANGE
4	28AUG08	TL	IH	PW	GENERAL REVISION AND RESPONSE TO TO'S COMMENT	4	02APR07	TL	IH	PW	GENERAL REVISION
5	14APR08	TL	IH	PW	GENERAL REVISION AND RESPONSE TO HYD'S & TO'S COMMENT	5	10NOV06	TL	IH	PW	REVISION FOR RESPONSE TO GOV'T COMMENT
6	13MAR08	TL	IH	PW	REVISION FOR RESPONSE TO GOV'T COMMENT	6	18AUG06	TL	IH	PW	REVISION FOR RESPONSE TO GOV'T COMMENT
7	11JAN08	TL	IH	PW	REVISION FOR RESPONSE TO GOV'T COMMENT	7	15JUN06	TL	IH	PW	STAGE 2 LANDSCAPE REPORT ISSUE

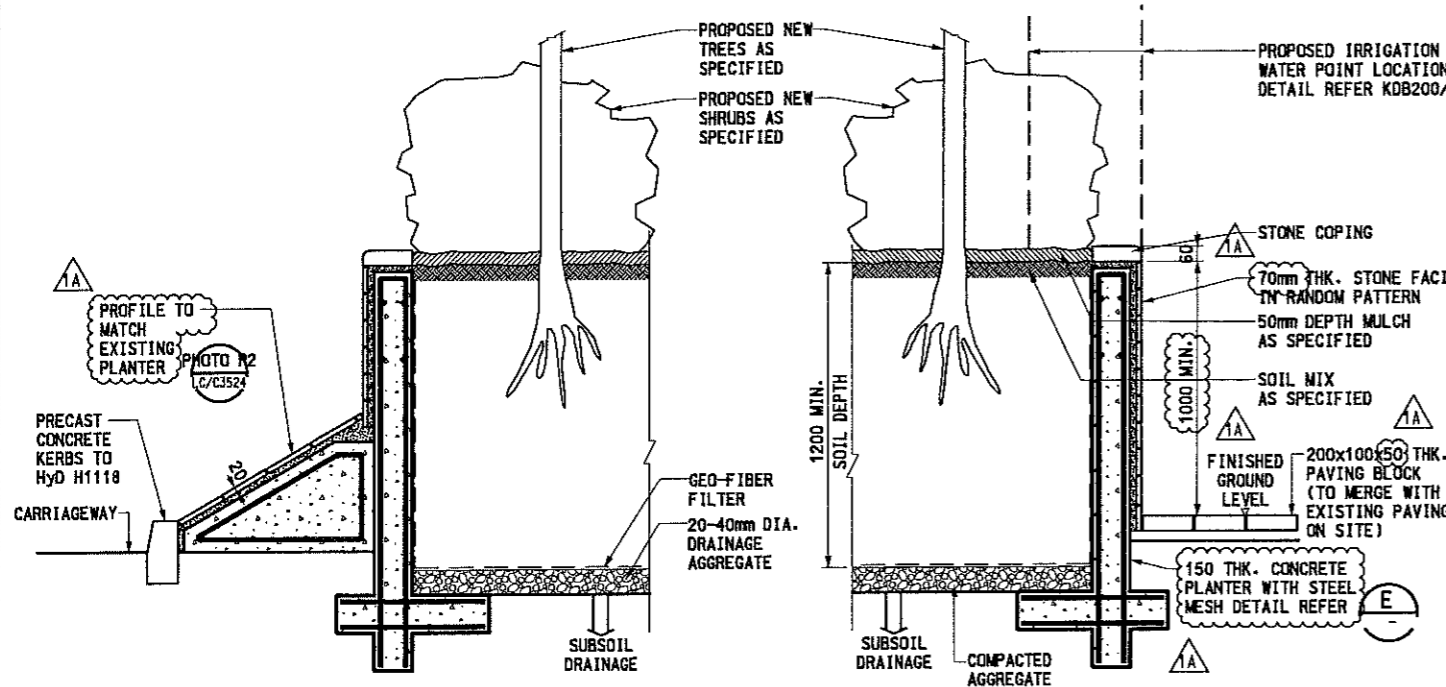
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 DATE: 15JUN2006

PROJECT MANAGER: **MTR** 九龍南綫
 OWNER: **KCSA** Kowloon Southern Link

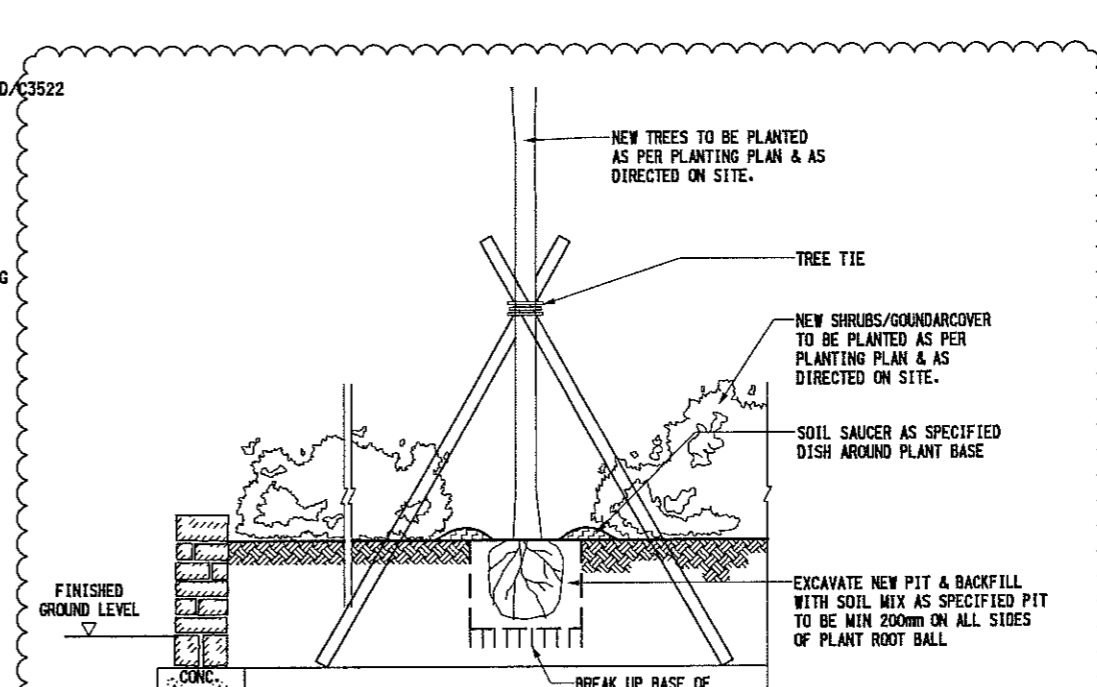
Link 200 Joint Venture: Balfour Beatty, Mott Connell
 in association with: Mott Connell, Aedas

TITLE: **CONTRACT KDB200**
CANTON ROAD EMERGENCY ACCESS POINT (CREAP) HARD LANDSCAPE DETAIL PLAN

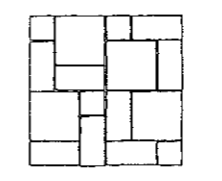
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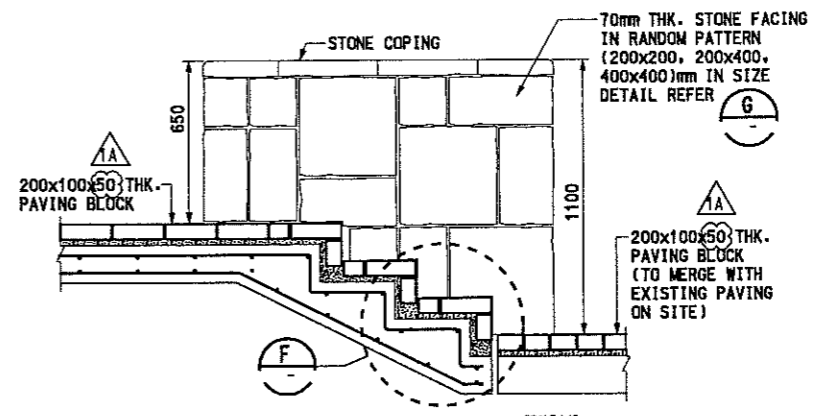
PROPOSED PLANTER DETAIL TYPE 2
SCALE 1:15
B/C3508



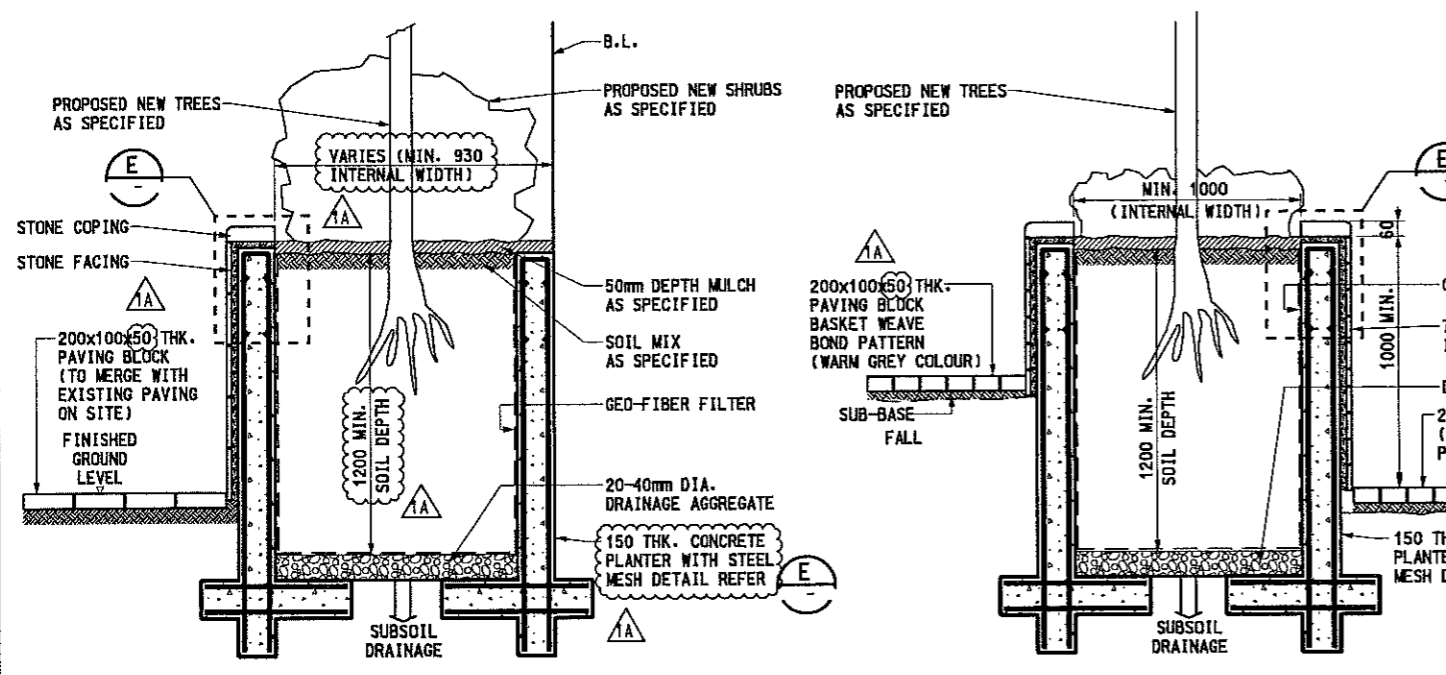
REINSTATED PLANTER DETAIL
SCALE 1:15
B/C3508



DETAIL G
SCALE 1:30

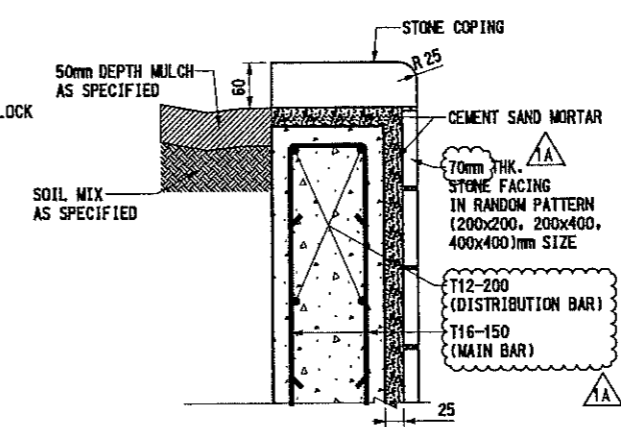


ELEVATION D
SCALE 1:15
B/C3508

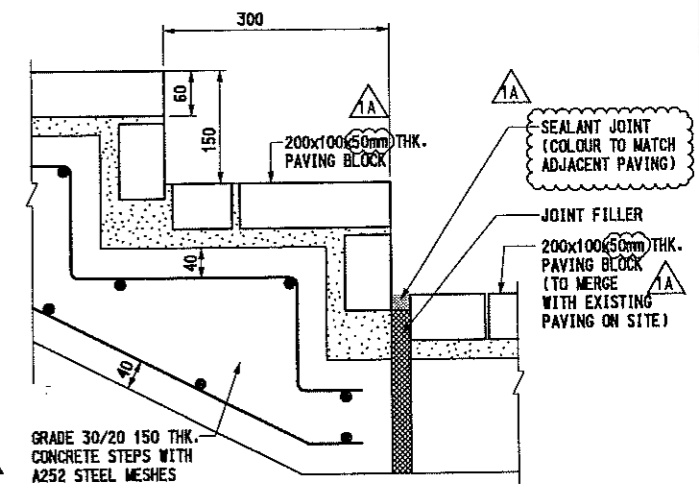


PROPOSED PLANTER DETAIL TYPE 1
SCALE 1:15
B/C3508

PROPOSED PLANTER DETAIL TYPE 3
SCALE 1:15
B/C3508



DETAIL E
SCALE 1:5



DETAIL F
SCALE 1:5

- NOTE :**
- 1 DRAINAGE INFORMATION REFER E&M DWGS. IN PACKAGE 290.
 2. IRRIGATION WATER POINTS CONNECT TO WATER SUPPLY SYSTEM REFER E&M PLUMBING DWGS. IN PACKAGE 290.
 3. LANDSCAPE FURNITURE & MATERIAL (PROPRIETARY PRODUCT) FIXING DESIGN REFER TO MANUFACTURE INSTALLATION RECOMMENDATION
 4. CREAP'S PLANTER WALL FINISHES TO MATCH WITH HIGHWAY STANDARD DESIGN OF EXISTING PLANTER WALL
 5. ALL EXISTING TREES & SHRUBS TO BE RETAINED SHALL NOT BE AFFECTED BY KDB200 & NEWLY PROPOSED PLANTING WORKS.
 6. ALL HARD REINSTATEMENT LANDSCAPE WORKS TO MATCH DESIGN OF EXISTING MATERIAL ON SITE AS SPECIFIED
 7. EXISTING DEAD OR INAPPROPRIATE PLANTS TO BE REMOVED ON SITE
 8. PLANTER DETAIL REFER EXISTING ONE ON SITE
 9. CREAP'S PLANTER WALL COLOUR & FINISH REFER DWG. KDB200/LA/N3615 & KDB200/LA/N3616
 10. CREAP'S PAVING BLOCK ARE HYD STANDARD RECTANGULAR CLAY PAVER (EXCEPT PEDESTRIAN PATH UNDER KPD FLYOVER) COLOUR, SIZE & LAYOUT PATTERN REFER TO DWG. KDB200/LC/C3524 AS SPECIFIED, AND TO MATCH EXISTING ONE ON SITE

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13MAR08	TL	IN	PW	REVISION FOR RESPONSE TO GOV'T COMMENT
07DEC07	TL	IN	PW	REVISION FOR RESPONSE TO COMMENT TO MNTV
30AUG07	TL	IN	PW	REVISION FOR RESPONSE TO GOV'T COMMENT
10NOV06	TL	IN	PW	REVISION FOR RESPONSE TO GOV'T COMMENT
18AUG06	TL	IN	PW	REVISION FOR RESPONSE TO GOV'T COMMENT
11MAY06	TL	IN	PW	GENERAL REVISION & STAGE 2 LANDSCAPE REPORT ISSUE
01MAR06	TL	IN	PW	FOR FEP SUBMISSION
30JAN09	TL	IN	PW	GENERAL REVISION AND RESPONSE TO HYD'S & LCSD'S COMMENT
09JAN09	TL	IN	PW	ISSUE FOR CONSTRUCTION - ICE CERTIFICATION (KDB200/065/C0141/C)
09OCT08	TL	IN	PW	GENERAL REVISION AND RESPONSE TO HYD'S COMMENT
01SEP08	TL	IN	PW	REVISION AND RESPONSE TO TQ/1235, TQ/1236 & TQ/1237 REQUEST

DESIGNED BY: DT
 DRAWN BY: AC
 CHECKED BY: IH
 IN CHARGE: PW
 DATE: 01/03/2009

PROJECT MANAGER: **MTR** 九龍南綫
 OWNER: **MTR**
Link 200 Joint Venture **Mott** in association with **Ein-Yardt** **Aedas**

CONTRACT KDB200
CANTON ROAD EMERGENCY ACCESS POINT (CREAP) LANDSCAPE DETAILS

SCALE: AS SHOWN @ A1
 ORIGINATOR: BKKJH-MEL
 ORIGINATOR REFERENCE:
 DRAWING NUMBER: **KDB200 /LD/C3512 1A**
 REV: 1A
 RAILWAY LOCATION STAGE SHEET NO:
 KSL 000 W

LEGEND

	GAZETAL BOUNDARY
	KIL 11161 LOT BOUNDARY
	HOARDING BOUNDARY

- NOTE :**
1. BASE OF THIS DRAWING TAKEN FROM : ARCHITECT'S DRAWING TITLE G/F PLAN (DWG. NO. KDB200/AB/C1013 REV. C)
 2. TYPICAL HARD LANDSCAPE DESIGN REFER DWG. IN PACKAGE 104A TO ROAD REINSTATEMENT DWG.
 3. DRAINAGE INFORMATION REFER E&M DWGS. IN PACKAGE 290
 4. ALL AREAS OF SLOPE AND RETAINING WALL ABOVE PREEP EXIT DOOR AT GROUND LEVEL BELONG TO FSL (FLYING SNOW LIMITED)
 5. PREEP'S PAVING BLOCK ARE HYD STANDARD RECTANGULAR CLAY PAVER, COLOUR, SIZE & LAYOUT PATTERN REFER THIS DWG. AS SPECIFIED, AND TO MATCH EXISTING ONE IN SITE
 6. A ROW OF FULL BLOCKS IN STACK BONDING PATTERN AS AN EDGING BETWEEN TWO DIFFERENT PAVING SIZED MATERIAL (METRIC & IMPERIAL)

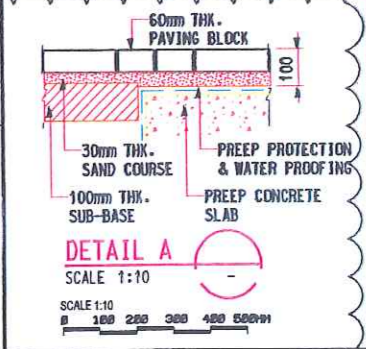
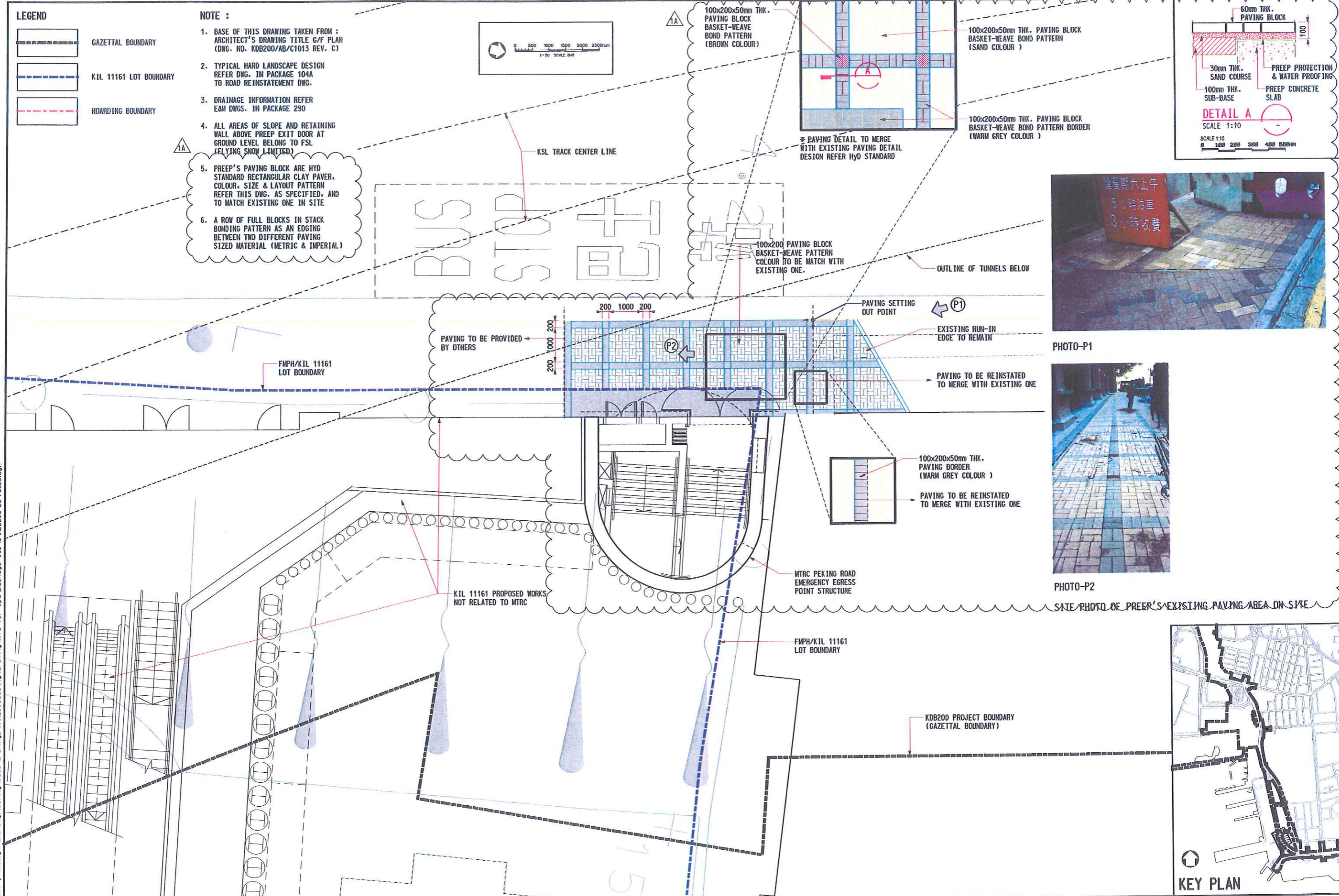
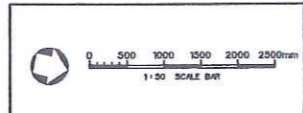


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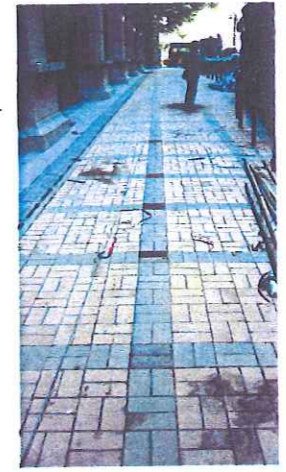
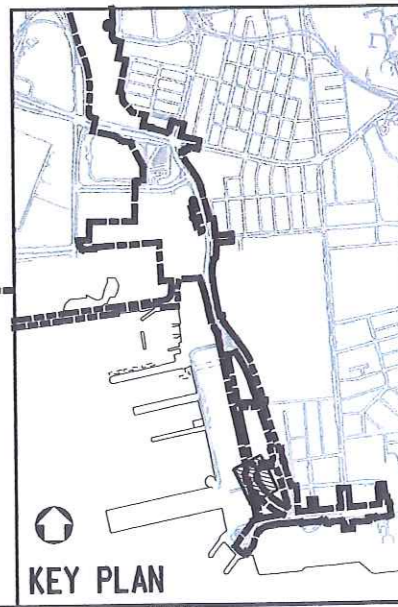


PHOTO-P2

SITE PHOTO OF PREEP'S EXISTING PAVING AREA ON SITE



KEY PLAN

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REV	DATE	BY	SUB	APP	DESCRIPTION
09JAN09	TL	IH	PW		GENERAL REVISION AND RESPONSE TO HYD'S & LCSD'S COMMENT
01SEP08	TL	IH	PW		REVISION AND RESPONSE TO TQ/1238 REQUEST
14APR08	TL	IH	PW		GENERAL REVISION AND RESPONSE TO HYD'S COMMENT
10NOV06	TL	IH	PW		REVISION FOR RESPONSE TO GOV'T COMMENT
18AUG06	TL	IH	PW		REVISION FOR RESPONSE TO GOV'T COMMENT
07AUG06	TL	IH	PW		GENERAL REVISION & FEP RESUBMISSION
15JUN06	TL	IH	PW		STAGE 2 LANDSCAPE REPORT ISSUE

DESIGNED BY: DT
 DRAWN BY: AC
 CHECKED BY: IH
 IN CHARGE: PW
 DATE: 27SEP2005

PROJECT MANAGER: **MTR** 九龍南綫
 Kowloon Southern Link

OWNER: **KCR**

Link 200 Joint Venture: Balfour Beatty, HOK, Mott Connell
 in association with: MEIN+HARDT, Aedas


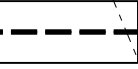
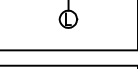
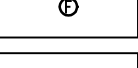
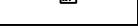
TITLE: **CONTRACT KDB200**
PEKING ROAD EMERGENCY EGRESS POINT (PREEP) HARD LANDSCAPE DETAIL PLAN

SCALE: 1:50 @ A1 & 1:100 @ A3

ORIGINATOR: LBBK-IH-MCL
 ORIGINATOR REFERENCE: KDB200/LC/P3525/1A

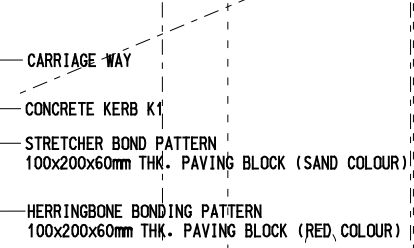
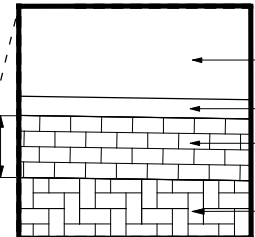
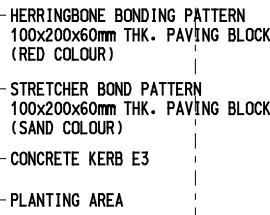
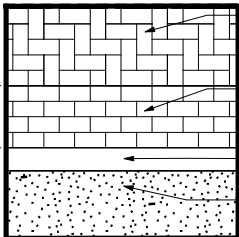
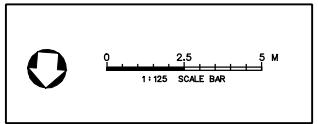
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 KSL 000 W

LEGEND

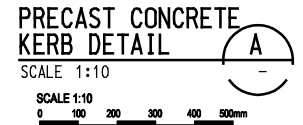
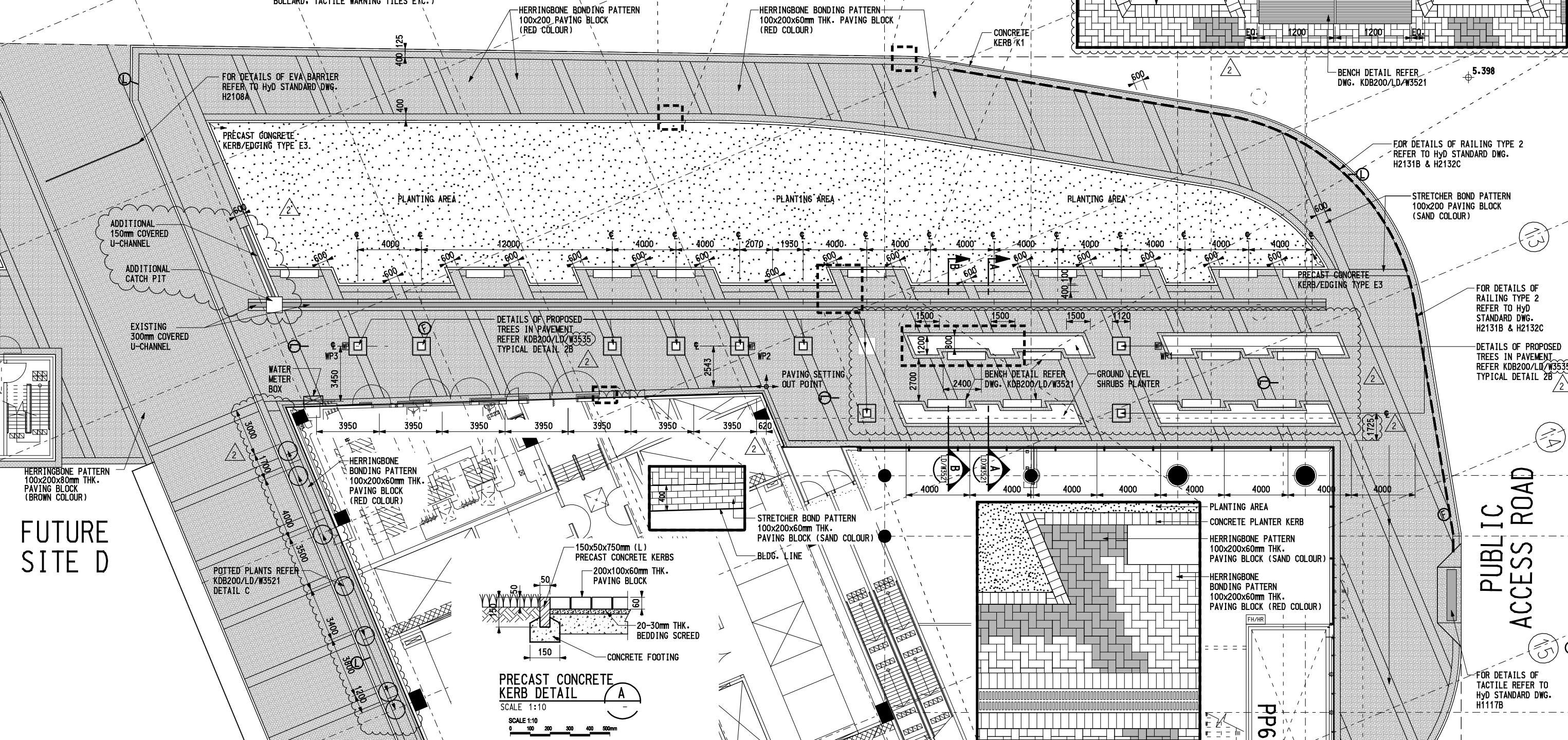
-  POTTED PLANTS WITH TREES & SHRUBS (DETAIL REFER KDB200/LD/W3521 DETAIL "c" & "d")
-  RAILING (PROVISION TO BE IN LINE WITH CIVIL DWG)
-  ROAD LIGHT (PROVISION TO BE IN LINE WITH CIVIL DWG REFER KDB200/CB/W2091)
-  FIRE HYDRANT (PROVISION TO BE IN LINE WITH CIVIL DWG REFER KDB200/CB/W2095)
-  IRRIGATION WATER POINT (DETAIL REFER DWG. KDB200/LD/W3523)

- NOTE :**
1. BASE OF THIS DRAWING TAKEN FROM : ARCHITECT'S DRAWING TITLE G/F PLAN (DWG. NO. KDB200/AB/W1017) PREPARED BY AEDAS LTD. ENGINEER'S DRAWING TITLE DAY 1 ROAD LAYOUT AND EVA ROUTE GENERAL ARRANGEMENT PLAN (DWG NO. KDB200/CB/W2045) PREPARED BY MEINHARDT LTD.
 2. WATER METER BOX AND IRRIGATION WATER POINTS CONNECT TO WATER SUPPLY SYSTEM REFER E&M PLUMBING DWGS. IN PACKAGE 104b DWG KDB200/CB/W2097.
 3. DRAINAGE INFORMATION REFER E&M DWGS. IN PACKAGE 104b DWG KDB200/CB/W2051-2055, 2056, 2071-2073
 4. TYPICAL HARD LANDSCAPE DESIGN REFER DWG. IN PACKAGE 104B DWG KDB200/CA/W2042, CB/W2045 (KERB K1, EDGING E3, DROP KERB, EVA BARRIER, VEHICULAR RUN-IN, PEDESTRIAN CROSSING RAMPING, TYPE 2 RAILING, BOLLARD, TACTILE WARNING TILES ETC.)

5. A ROW OF FULL BLOCKS IN STACK BONDING PATTERN AS AN EDGING BETWEEN TWO DIFFERENT PAVING SIZED MATERIAL (METRIC & IMPERIAL)
6. ALL PRECAST CONCRETE KERBS e.g. STRAIGHT KERBS - TYPE K1 & FOOTPATH EDGINGS - TYPE E3 REFER HYD STANDARD DWGS. #H1118
7. AUS'S PAVING BLOCK ARE HYD'S STANDARD RECTANGULAR PRECAST CONCRETE UNIT PAVER, COLOUR SIZE & LAYOUT PATTERN REFER THIS DWG. AS SPECIFIED, AND TO MATCH EXISTING ONE ON SITE



AUSTIN ROAD WEST



REV	DATE	BY	SUB	APP	DESCRIPTION
16JUN09	VC	IH	PW		AS-BUILT DRAWING
30JAN09	TL	IH	PW		GENERAL REVISION AND RESPONSE TO HYD'S & LCSD'S COMMENT
09JAN09	TL	IH	PW		ISSUE FOR CONSTRUCTION - ICE CERTIFICATION (KDB200/065/C0141/C)
09OCT08	TL	IH	PW		GENERAL REVISION AND RESPONSE TO HYD'S COMMENT
30SEP08	TL	IH	PW		ISSUE FOR CONSTRUCTION - ICE CERTIFICATE (KDB200/065/C0141/B)

REV	DATE	BY	SUB	APP	DESCRIPTION
16JUN09	VC	IH	PW		AS-BUILT DRAWING
30JAN09	TL	IH	PW		GENERAL REVISION AND RESPONSE TO HYD'S & LCSD'S COMMENT
09JAN09	TL	IH	PW		ISSUE FOR CONSTRUCTION - ICE CERTIFICATION (KDB200/065/C0141/C)
09OCT08	TL	IH	PW		GENERAL REVISION AND RESPONSE TO HYD'S COMMENT
30SEP08	TL	IH	PW		ISSUE FOR CONSTRUCTION - ICE CERTIFICATE (KDB200/065/C0141/B)

DESIGNED BY
D.T.
DRAWN BY
A.C.
CHECKED BY
I.H.
IN CHARGE
P.W.
DATE
01MAR2006

PROJECT MANAGER: **MTR** 九龍南綫 Kowloon Southern Link

OWNER: **Link 200 Joint Venture** **Mott** in association with **MEINHARDT** **Aedas**

TITLE: **CONTRACT KDB200**

AUSTIN STATION (AUS) DETAIL PLAN - SOUTHERN (AUSTIN ROAD) AREA

SCALE: 1:125 @ A1 & 1:250 @ A3

ORIGINATOR: LBBK-JH-MCL

DRAWING NUMBER: **KDB200 /LC/W3513**

RAILWAY LOCATION: KSL WKN

STAGE: Z

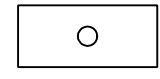

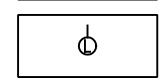
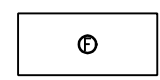

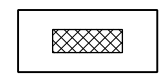
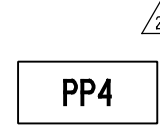
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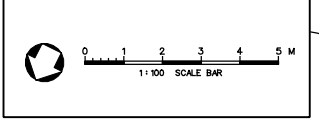
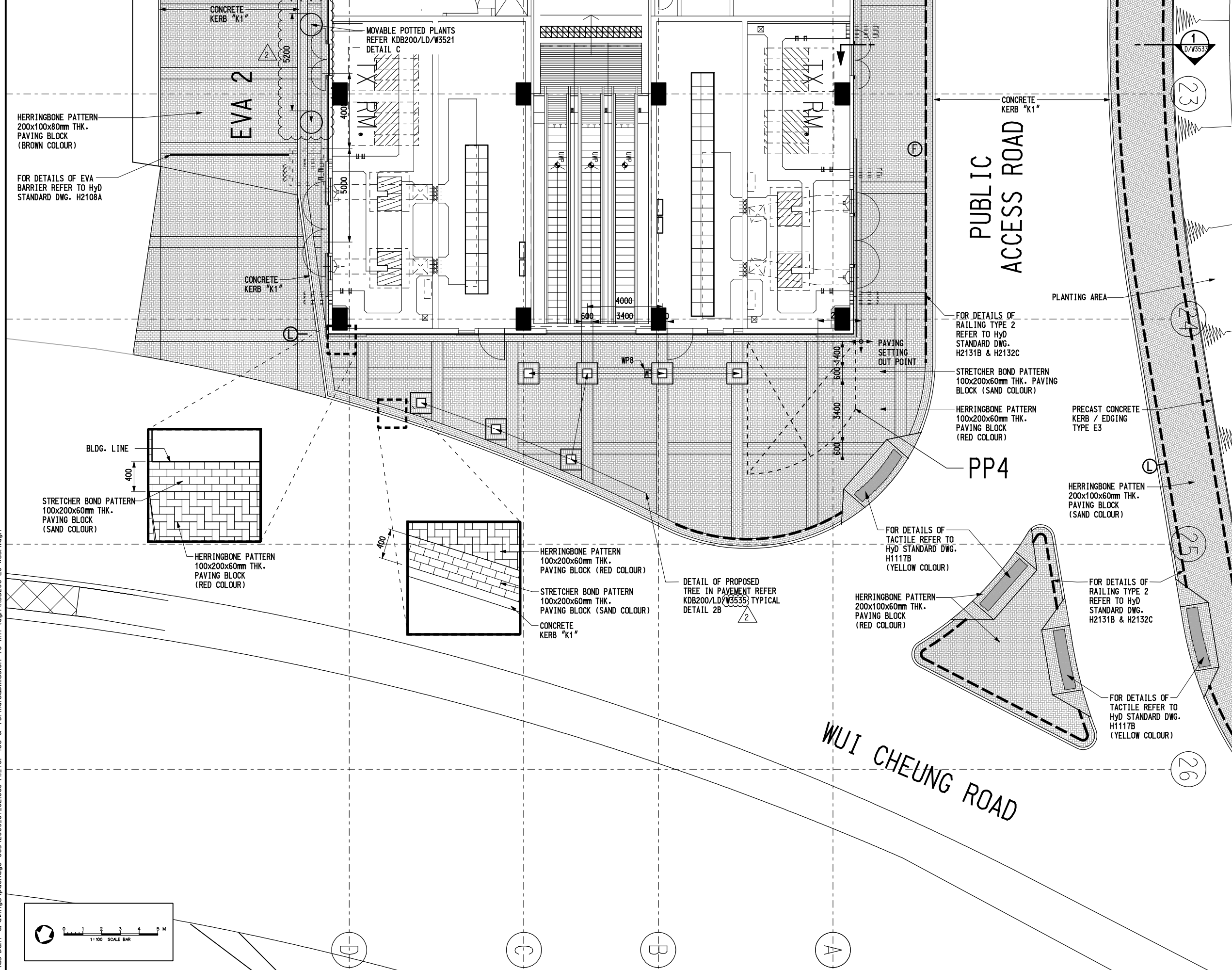
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30JAN09	TL	IH	PW		GENERAL REVISION AND RESPONSE TO HYD'S & LCSD'S COMMENT
09JAN09	TL	IH	PW		ISSUE FOR CONSTRUCTION - ICE CERTIFICATION (KDB200/065/C0141/C)
09OCT08	TL	IH	PW		GENERAL REVISION AND RESPONSE TO HYD'S COMMENT
30SEP08	TL	IH	PW		ISSUE FOR CONSTRUCTION - ICE CERTIFICATE (KDB200/065/C0141/B)

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LEGEND

-  POTTED PLANTS WITH TREES & SHRUBS (DETAIL REFER KDB200/LD/W3521 DETAIL "C" & "D")
-  RAILING (PROVISION TO BE IN LINE WITH CIVIL DWG)
-  ROAD LIGHT (PROVISION TO BE IN LINE WITH CIVIL DWG REFER KDB200/CB/W2091)
-  FIRE HYDRANT (PROVISION TO BE IN LINE WITH CIVIL DWG REFER KDB200/CB/W2095)
-  IRRIGATION WATER POINT (DETAIL REFER DWG. KDB200/LD/W3523)
-  REMOVED PLANTER TO BE REINSTATED TO MATCH WITH EXISTING ONE IN SAME MATERIAL & CONSTRUCTION (DETAIL REFER DWG. KDB300/LD/W3526 & W3527 (AUS) HARD LANDSCAPE REINSTATEMENT WORKS)
-  **PP4** PROVISION OF PROPERTY DEVELOPMENT AREA

- NOTE :**
- BASE OF THIS DRAWING TAKEN FROM : ARCHITECT'S DRAWING TITLE G/F PLAN (DWG. NO. KDB200/AB/W1017) PREPARED BY AEDAS LTD. ENGINEER'S DRAWING TITLE DAY 1 ROAD LAYOUT AND EVA ROUTE GENERAL ARRANGEMENT PLAN (DWG NO. KDB200/CB/W2045) PREPARED BY MEINHARDT LTD.
 - WATER METER BOX AND IRRIGATION WATER POINTS CONNECT TO WATER SUPPLY SYSTEM REFER E&M PLUMBING DWGS. IN PACKAGE 104b DWG KDB200/CB/W2097.
 - DRAINAGE INFORMATION REFER E&M DWGS. IN PACKAGE 104b DWG KDB200/CB/W2051-2055, 2056, 2071-2073
 - TYPICAL HARD LANDSCAPE DESIGN REFER DWG. IN PACKAGE 104b DWG KDB200/CA/W2042, CB/W2045 (KERB K1, EDGING E3, DROP KERB, EVA BARRIER, VEHICULAR RUN-IN, PEDESTRIAN CROSSING RAMPING, TYPE 2 RAILING, BOLLARD, TACTILE WARNING TILES ETC.)
 - A ROW OF FULL BLOCKS IN STACK BONDING PATTERN AS AN EDGING BETWEEN TWO DIFFERENT PAVING SIZED MATERIAL (METRIC & IMPERIAL)
 - ALL PRECAST CONCRETE KERBS e.g. STRAIGHT KERBS - TYPE K1 & FOOTPATH EDGINGS - TYPE E3 REFER HYD STANDARD DWGS #H1118
 - AUS'S PAVING BLOCK ARE HYD'S STANDARD RECTANGULAR PRECAST CONCRETE UNIT PAVER, COLOUR SIZE & LAYOUT PATTERN REFER THIS DWG. AS SPECIFIED, AND TO MATCH EXISTING ONE ON SITE



REV	DATE	BY	SUB	APP	DESCRIPTION
16JUN09	VC	IH	PW		AS-BUILT DRAWING
25MAY09	VC	IH	PW		GENERAL REVISION AND RESPONSE TO LCSD'S COMMENT
30JAN09	TL	IH	PW		GENERAL REVISION AND RESPONSE TO HYD'S & LCSD'S COMMENT
09JAN09	TL	IH	PW		ISSUE FOR CONSTRUCTION - ICE CERTIFICATION (KDB200/065/CO141/C)
09OCT08	TL	IH	PW		GENERAL REVISION AND RESPONSE TO HYD'S COMMENT
30SEP08	TL	IH	PW		ISSUE FOR CONSTRUCTION - ICE CERTIFICATE (KDB200/065/CO141/B)

REV	DATE	BY	SUB	APP	DESCRIPTION
16JUN09	VC	IH	PW		AS-BUILT DRAWING
25MAY09	VC	IH	PW		GENERAL REVISION AND RESPONSE TO LCSD'S COMMENT
30JAN09	TL	IH	PW		GENERAL REVISION AND RESPONSE TO HYD'S & LCSD'S COMMENT
09JAN09	TL	IH	PW		ISSUE FOR CONSTRUCTION - ICE CERTIFICATION (KDB200/065/CO141/C)
09OCT08	TL	IH	PW		GENERAL REVISION AND RESPONSE TO HYD'S COMMENT
30SEP08	TL	IH	PW		ISSUE FOR CONSTRUCTION - ICE CERTIFICATE (KDB200/065/CO141/B)

DESIGNED BY
D.T.
DRAWN BY
AC
CHECKED BY
IH
IN CHARGE
PW
DATE
01MAR2006

PROJECT MANAGER: **MTR** 九龍南綫
OWNER: **Kowloon Southern Link**

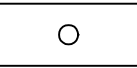
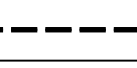
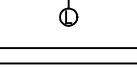
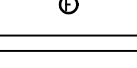

Link 200 Joint Venture
Balfour Beatty, Mott, Meinhardt, Aedas

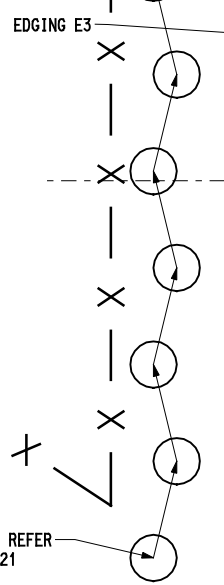
TITLE: **CONTRACT KDB200**
AUSTIN STATION
(AUS) DETAIL PLAN -
WUI CHEUNG ROAD SOUTH

SCALE 1:100 @ A1 & 1:200 @ A3	ORIGINATOR LBKJH-MCL	ORIGINATOR REFERENCE
DRAWING NUMBER KDB200 /LC/W3514	REV 2	
RAILWAY LOCATION KSL WKN	STAGE Z	SHEET NO

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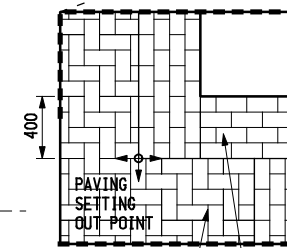
-  POTTED PLANTS WITH TREES & SHRUBS (DETAIL REFER KDB200/LD/W3521 DETAIL "C" & "D")
-  RAILING (PROVISION TO BE IN LINE WITH CIVIL DWG)
-  ROAD LIGHT (PROVISION TO BE IN LINE WITH CIVIL DWG REFER KDB200/CB/W2091)
-  FIRE HYDRANT (PROVISION TO BE IN LINE WITH CIVIL DWG REFER KDB200/CB/W2095)
-  IRRIGATION WATER POINT (DETAIL REFER DWG. KDB200/LD/W3523)



CHAIN LINK FENCE

POTTED PLANTS REFER KDB200/LD/W3521 DETAIL C

SUBWAY RAMP



HERRINGBONE PATTERN 100x200x60mm THK. PAVING BLOCK (RED COLOUR)
 STRETCHER BOND PATTERN 100x200x60mm THK. PAVING BLOCK (SAND COLOUR)

JORDAN ROAD

CONCRETE KERB K1 (MATCH TO EXISTING KERB)

RAMP DOWN

TRANSFORMER ROOM

TV FAN ROOM

EVA 1

HERRINGBONE PATTERN 100x200x60mm THK. PAVING BLOCK (RED COLOUR)

CONCRETE RETAINING WALL

CARRIAGE WAY-HERRINGBONE PATTERN 100x200x80mm THK. PAVING BLOCK (BROWN COLOUR)

HERRINGBONE PATTERN 100x200x80mm THK. PAVING BLOCK (BROWN COLOUR)

STRETCHER BOND PATTERN 100x200x60mm THK. PAVING BLOCK (SAND COLOUR)

HERRINGBONE PATTERN 100x200x60mm THK. PAVING BLOCK (RED COLOUR)

DETAIL OF PROPOSED TREE IN PAVEMENT REFER KDB200/LD/W3535 DETAIL 2B

FOR DETAILS OF RAILING TYPE 2 REFER TO HYD STANDARD DWG. H2131B & H2132C

FOR DETAILS OF EVA BARRIER REFER TO HYD STANDARD DWG. H2108A

HERRINGBONE PATTERN 100x200x80mm THK. PAVING BLOCK (BROWN COLOUR)

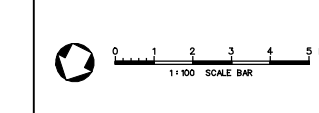
HERRINGBONE PATTERN 100x200x60mm THK. PAVING BLOCK (RED COLOUR)

STRETCHER BOND PATTERN 100x200x60mm THK. PAVING BLOCK (SAND COLOUR)

EDGING E3

CARRIAGE WAY HERRINGBONE PATTERN 100x200x80mm THK. PAVING BLOCK (BROWN COLOUR)

LINE OF FOOTBRIDGE ABOVE (REFER DWG. IN PACKAGE 150)




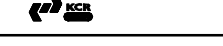


NOTE :

1. BASE OF THIS DRAWING TAKEN FROM : ARCHITECT'S DRAWING TITLE G/F PLAN (DWG. NO. KDB200/AB/W1017) PREPARED BY AEDAS LTD. ENGINEER'S DRAWING TITLE DAY 1 ROAD LAYOUT AND EVA ROUTE GENERAL ARRANGEMENT PLAN (DWG NO. KDB200/CB/W2045) PREPARED BY MEINHARDT LTD.
2. WATER METER BOX AND IRRIGATION WATER POINTS CONNECT TO WATER SUPPLY SYSTEM REFER E&M PLUMBING DWGS. IN PACKAGE 104b DWG KDB200/CB/W2097.
3. DRAINAGE INFORMATION REFER E&M DWGS. IN PACKAGE 104b DWG KDB200/CB/W2051-2055, 2056, 2071-2073
4. TYPICAL HARD LANDSCAPE DESIGN REFER DWG. IN PACKAGE 104B DWG KDB200/CA/W2042, CB/W2045 (KERB K1, EDGING E3, DROP KERB, EVA BARRIER, VEHICULAR RUN-IN, PEDESTRIAN CROSSING RAMPING, TYPE 2 RAILING, BOLLARD, TACTILE WARNING TILES ETC.)
5. A ROW OF FULL BLOCKS IN STACK BONDING PATTERN AS AN EDGING BETWEEN TWO DIFFERENT PAVING SIZED MATERIAL (METRIC & IMPERIAL)
6. ALL PRECAST CONCRETE KERBS e.g. STRAIGHT KERBS - TYPE K1 & FOOTPATH EDGINGS - TYPE E3 REFER HYD STANDARD DWGS #H1118
7. (AUS) PAVING BLOCK ARE HYD'S STANDARD RECTANGULAR PRECAST CONCRETE UNIT PAVER, COLOUR SIZE & LAYOUT PATTERN REFER THIS DWG. AS SPECIFIED, AND TO MATCH EXISTING ONE ON SITE

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REV	DATE	BY	SUB	APP	DESCRIPTION
△	16JUN09	VC	IH	PW	AS-BUILT DRAWING
△	30JAN09	TL	IH	PW	GENERAL REVISION AND RESPONSE TO HYD'S & LCSD'S COMMENT
△	09JAN09	TL	IH	PW	ISSUE FOR CONSTRUCTION - ICE CERTIFICATION (KDB200/065/C0141/C)

DESIGNED BY D.T.
 DRAWN BY AC
 CHECKED BY IH
 IN CHARGE PW
 DATE 01MAR2006

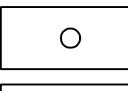
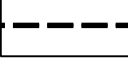
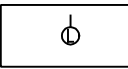
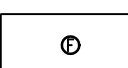
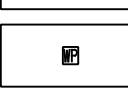
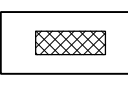
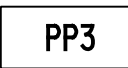
PROJECT MANAGER:  **九龍南綫**
Kowloon Southern Link
OWNER:  **Link 200 Joint Venture**
 **Mott MacDonald** in association with
 **Aedas**

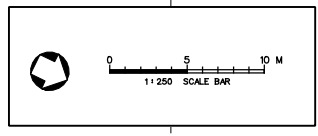
TITLE
CONTRACT KDB200
AUSTIN STATION
(AUS) DETAIL PLAN -
NORTHERN (JORDAN ROAD) AREA

SCALE	1:100 @ A1 & 1:200 @ A3
ORIGINATOR	ORIGINATOR REFERENCE
LBBJH-MCL	
DRAWING NUMBER	REV
KDB200 /LC/W3516	1
RAILWAY LOCATION	STAGE
KSL	WKN
	Z

27 28 29 30 31 32 33 34 35 36 37 38 39 40

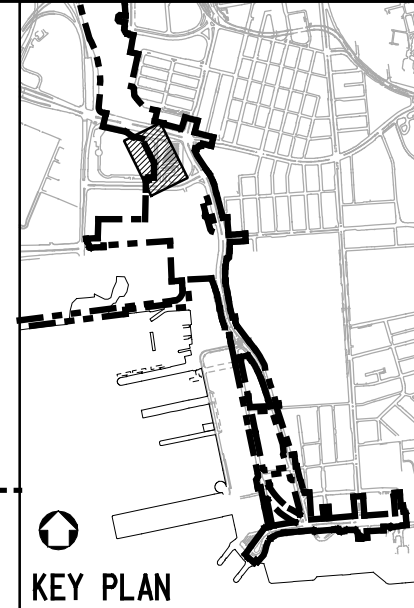
LEGEND

-  POTTED PLANTS WITH TREES & SHRUBS (DETAIL REFER KDB200/LD/W3521 DETAIL "C" & "D")
-  RAILING (PROVISION TO BE IN LINE WITH CIVIL DWG)
-  ROAD LIGHT (PROVISION TO BE IN LINE WITH CIVIL DWG REFER KDB200/CB/W2091)
-  FIRE HYDRANT (PROVISION TO BE IN LINE WITH CIVIL DWG REFER KDB200/CB/W2095)
-  IRRIGATION WATER POINT
DETAIL REFER DWG. KDB200/LD/W3523
-  REMOVED PLANTER TO BE REINSTATED TO MATCH WITH EXISTING ONE IN SAME MATERIAL & CONSTRUCTION
DETAIL REFER DWG. KDB300/LD/W3526 & W3527 (AUS) HARD LANDSCAPE REINSTATEMENT WORKS
-  **PP3** PROVISION OF PROPERTY DEVELOPMENT AREA

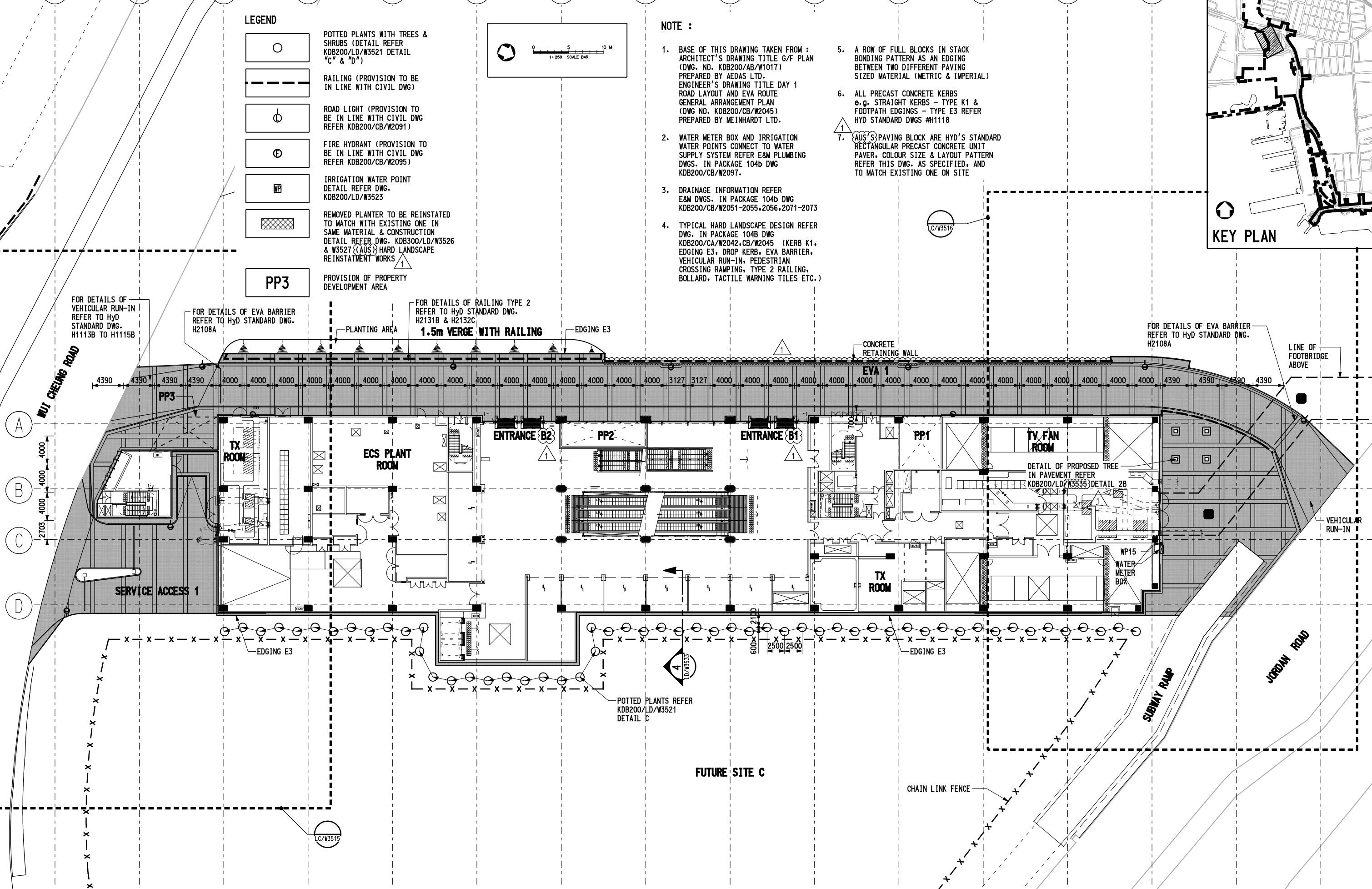


NOTE :

1. BASE OF THIS DRAWING TAKEN FROM : ARCHITECT'S DRAWING TITLE G/F PLAN (DWG. NO. KDB200/AB/W1017) PREPARED BY AEDAS LTD. ENGINEER'S DRAWING TITLE DAY 1 ROAD LAYOUT AND EVA ROUTE GENERAL ARRANGEMENT PLAN (DWG NO. KDB200/CB/W2045) PREPARED BY MEINHARDT LTD.
2. WATER METER BOX AND IRRIGATION WATER POINTS CONNECT TO WATER SUPPLY SYSTEM REFER E&M PLUMBING DWGS. IN PACKAGE 104b DWG KDB200/CB/W2097.
3. DRAINAGE INFORMATION REFER E&M DWGS. IN PACKAGE 104b DWG KDB200/CB/W2051-2055, 2056, 2071-2073
4. TYPICAL HARD LANDSCAPE DESIGN REFER DWG. IN PACKAGE 104b DWG KDB200/CA/W2042, CB/W2045 (KERB K1, EDGING E3, DROP KERB, EVA BARRIER, VEHICULAR RUN-IN, PEDESTRIAN CROSSING RAMPING, TYPE 2 RAILING, BOLLARD, TACTILE WARNING TILES ETC.)
5. A ROW OF FULL BLOCKS IN STACK BONDING PATTERN AS AN EDGING BETWEEN TWO DIFFERENT PAVING SIZED MATERIAL (METRIC & IMPERIAL)
6. ALL PRECAST CONCRETE KERBS e.g. STRAIGHT KERBS - TYPE K1 & FOOTPATH EDGINGS - TYPE E3 REFER HYD STANDARD DWGS #H1118
7. (AUS) PAVING BLOCKS ARE HYD'S STANDARD RECTANGULAR PRECAST CONCRETE UNIT PAVER, COLOUR SIZE & LAYOUT PATTERN REFER THIS DWG. AS SPECIFIED, AND TO MATCH EXISTING ONE ON SITE



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REV	DATE	BY	SUB	APP	DESCRIPTION
△	16JUN09	VC	IH	PW	AS-BUILT DRAWING
△	25MAY09	VC	IH	PW	GENERAL REVISION AND RESPONSE TO LCSD'S COMMENT
△	30JAN09	TL	IH	PW	GENERAL REVISION AND RESPONSE TO HYD'S & LCSD'S COMMENT
△	09JAN09	TL	IH	PW	ISSUE FOR CONSTRUCTION - ICE CERTIFICATION (KDB200/065/C0141/C)

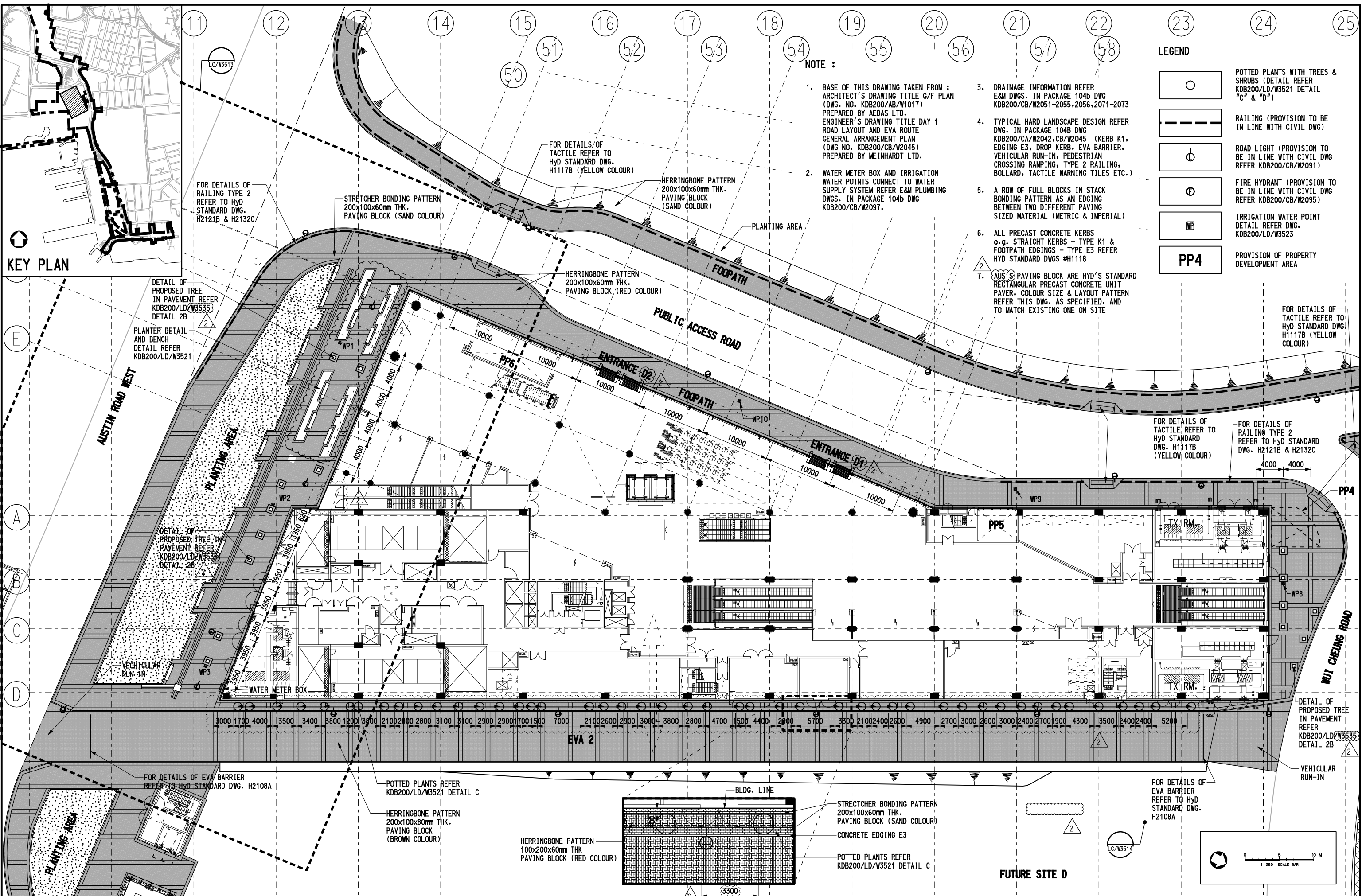
DESIGNED BY: D.T.
 DRAWN BY: A.C.
 CHECKED BY: I.H.
 IN CHARGE: P.W.
 DATE: 01MAR2006

PROJECT MANAGER: MTR 九龍南綫 Kowloon Southern Link
OWNER: MTR
Link 200 Joint Venture Mott+McCormack in association with MEINHARDT Aedas

TITLE: CONTRACT KDB200
AUSTIN STATION (AUS) LANDSCAPE PLAN - NORTH BLOCK

RAILWAY	LOCATION	STAGE	SHEET NO
KSL	WKN	Z	

SCALE: 1:250 @ A1 & 1:500 @ A3
 ORIGINATOR: LBBKJH-MCL
 ORIGINATOR REFERENCE: KDB200 /LC/W3517 1
 DRAWING NUMBER: KDB200 /LC/W3517 1
 SHEET NO: 1



KEY PLAN

NOTE :

1. BASE OF THIS DRAWING TAKEN FROM : ARCHITECT'S DRAWING TITLE G/F PLAN (DWG. NO. KDB200/AB/W1017) PREPARED BY AEDAS LTD. ENGINEER'S DRAWING TITLE DAY 1 ROAD LAYOUT AND EVA ROUTE GENERAL ARRANGEMENT PLAN (DWG NO. KDB200/CB/W2045) PREPARED BY MEINHARDT LTD.
2. WATER METER BOX AND IRRIGATION WATER POINTS CONNECT TO WATER SUPPLY SYSTEM REFER E&M PLUMBING DWGS. IN PACKAGE 104b DWG KDB200/CB/W2097.
3. DRAINAGE INFORMATION REFER E&M DWGS. IN PACKAGE 104b DWG KDB200/CB/W2051-2055,2056,2071-2073
4. TYPICAL HARD LANDSCAPE DESIGN REFER DWG. IN PACKAGE 104b DWG KDB200/CA/W2042,CB/W2045 (KERB K1, EDGING E3, DROP KERB, EVA BARRIER, VEHICULAR RUN-IN, PEDESTRIAN CROSSING RAMPING, TYPE 2 RAILING, BOLLARD, TACTILE WARNING TILES ETC.)
5. A ROW OF FULL BLOCKS IN STACK BONDING PATTERN AS AN EDGING BETWEEN TWO DIFFERENT PAVING SIZED MATERIAL (METRIC & IMPERIAL)
6. ALL PRECAST CONCRETE KERBS e.g. STRAIGHT KERBS - TYPE K1 & FOOTPATH EDGINGS - TYPE E3 REFER HYD STANDARD DWGS #H1118
7. AUS'S PAVING BLOCK ARE HYD'S STANDARD RECTANGULAR PRECAST CONCRETE UNIT PAVER, COLOUR SIZE & LAYOUT PATTERN REFER THIS DWG. AS SPECIFIED, AND TO MATCH EXISTING ONE ON SITE

LEGEND

- POTTED PLANTS WITH TREES & SHRUBS (DETAIL REFER KDB200/LD/W3521 DETAIL "c" & "d")
- RAILING (PROVISION TO BE IN LINE WITH CIVIL DWG)
- ROAD LIGHT (PROVISION TO BE IN LINE WITH CIVIL DWG REFER KDB200/CB/W2091)
- FIRE HYDRANT (PROVISION TO BE IN LINE WITH CIVIL DWG REFER KDB200/CB/W2095)
- IRRIGATION WATER POINT (DETAIL REFER DWG. KDB200/LD/W3523)
- PP4 PROVISION OF PROPERTY DEVELOPMENT AREA

FOR DETAILS OF TACTILE REFER TO HYD STANDARD DWG: H1117B (YELLOW COLOUR)

FOR DETAILS OF TACTILE REFER TO HYD STANDARD DWG. H1117B (YELLOW COLOUR)

FOR DETAILS OF RAILING TYPE 2 REFER TO HYD STANDARD DWG. H2121B & H2132C

DETAIL OF PROPOSED TREE IN PAVEMENT REFER KDB200/LD/W3535 DETAIL 2B

FOR DETAILS OF EVA BARRIER REFER TO HYD STANDARD DWG. H2108A

POTTED PLANTS REFER KDB200/LD/W3521 DETAIL C

HERRINGBONE PATTERN 200x100x80mm THK. PAVING BLOCK (BROWN COLOUR)

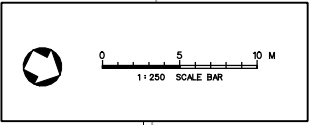
HERRINGBONE PATTERN 100x200x60mm THK PAVING BLOCK (RED COLOUR)

STRETCHER BONDING PATTERN 200x100x60mm THK. PAVING BLOCK (SAND COLOUR)

CONCRETE EDGING E3

POTTED PLANTS REFER KDB200/LD/W3521 DETAIL C

FUTURE SITE D



REV	DATE	BY	SUB	APP	DESCRIPTION
16JUN09		VC	IH	PW	AS-BUILT DRAWING
25MAY09		VC	IH	PW	GENERAL REVISION AND RESPONSE TO LCSD'S COMMENT
30JAN09		TL	IH	PW	GENERAL REVISION AND RESPONSE TO HYD'S & LCSD'S COMMENT
09JAN09		TL	IH	PW	ISSUE FOR CONSTRUCTION - ICE CERTIFICATION (KDB200/065/CO141/C)
09OCT08		TL	IH	PW	GENERAL REVISION AND RESPONSE TO HYD'S COMMENT
30SEP08		TL	IH	PW	ISSUE FOR CONSTRUCTION - ICE CERTIFICATE (KDB200/065/CO141/B)

REV	DATE	BY	SUB	APP	DESCRIPTION
16JUN09		VC	IH	PW	AS-BUILT DRAWING
25MAY09		VC	IH	PW	GENERAL REVISION AND RESPONSE TO LCSD'S COMMENT
30JAN09		TL	IH	PW	GENERAL REVISION AND RESPONSE TO HYD'S & LCSD'S COMMENT
09JAN09		TL	IH	PW	ISSUE FOR CONSTRUCTION - ICE CERTIFICATION (KDB200/065/CO141/C)
09OCT08		TL	IH	PW	GENERAL REVISION AND RESPONSE TO HYD'S COMMENT
30SEP08		TL	IH	PW	ISSUE FOR CONSTRUCTION - ICE CERTIFICATE (KDB200/065/CO141/B)

DESIGNED BY D.T.
 DRAWN BY AC
 CHECKED BY IH
 IN CHARGE PW
 DATE 01MAR2006

PROJECT MANAGER: **MTR** 九龍南綫 Kowloon Southern Link

OWNER: **Link 200 Joint Venture** **Mott** in association with **MEINHARDT Aedas**

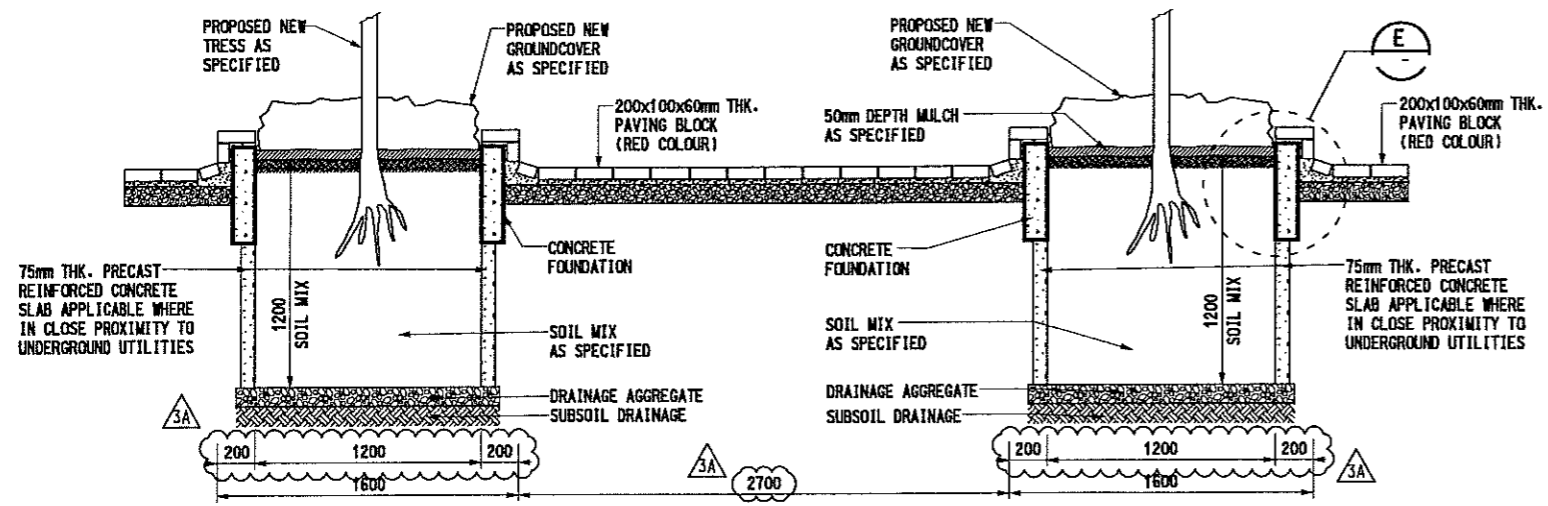
TITLE: **CONTRACT KDB200**

AUSTIN STATION (AUS) LANDSCAPE PLAN - SOUTH BLOCK

SCALE: 1:250 @ A1 & 1:500 @ A3	ORIGINATOR: LBBK-JH-MCL	ORIGINATOR REFERENCE:
DRAWING NUMBER: KDB200/LC/W3518	REV: 2	
RAILWAY LOCATION: KSL	STAGE: WKN	SHEET NO: Z

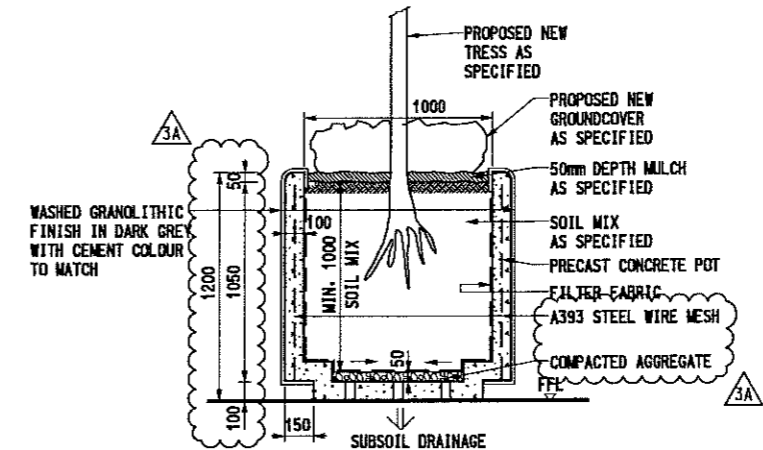
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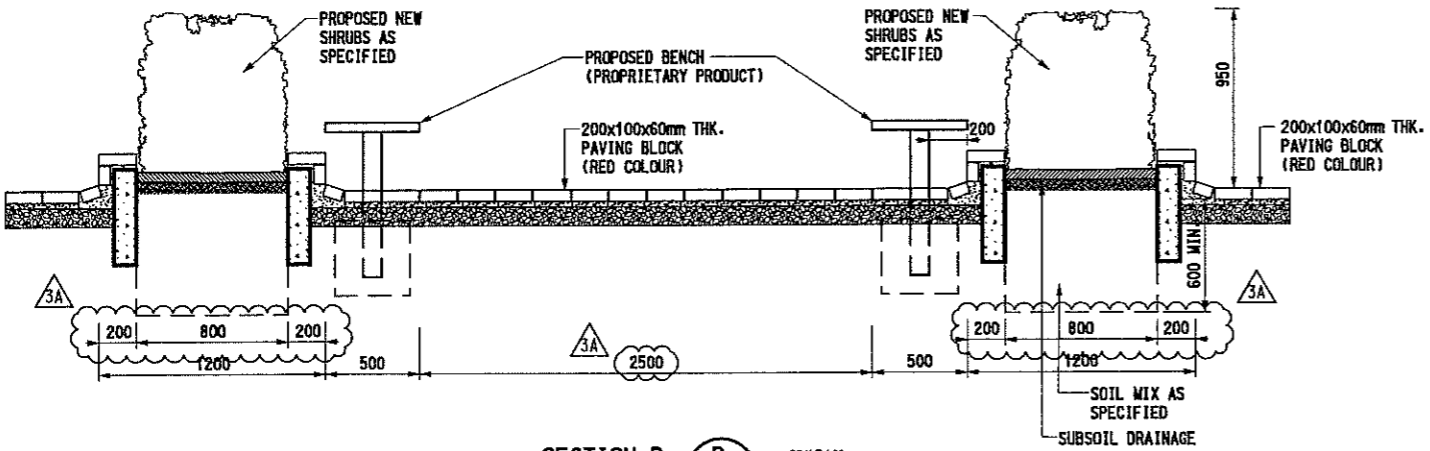


SECTION A
SCALE 1:20
C/W3513

NOTE: DRAINAGE PROVISION TO BE IN LINE WITH CIVIL DWGS.

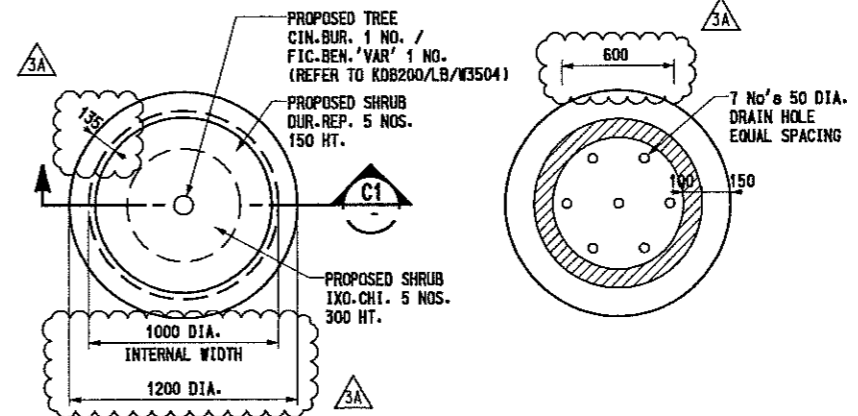


POTTED PLANT - SECTION
SCALE 1:20
C1



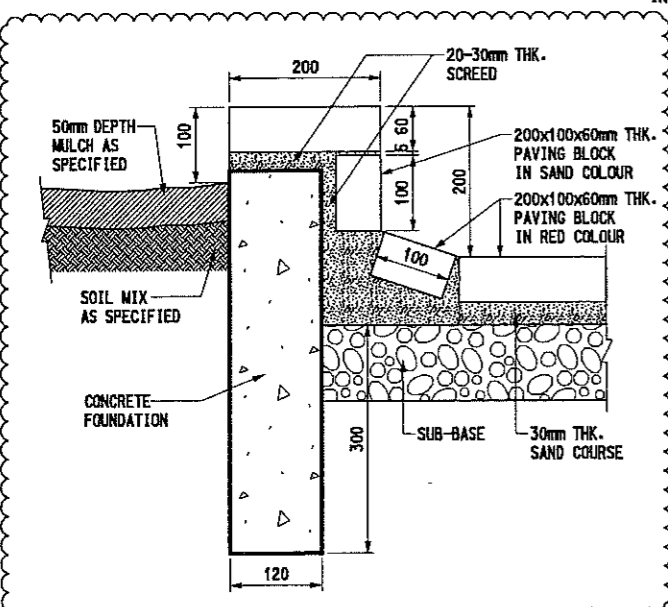
SECTION B
SCALE 1:20
C/W3513

NOTE: DRAINAGE PROVISION TO BE IN LINE WITH CIVIL DWGS.

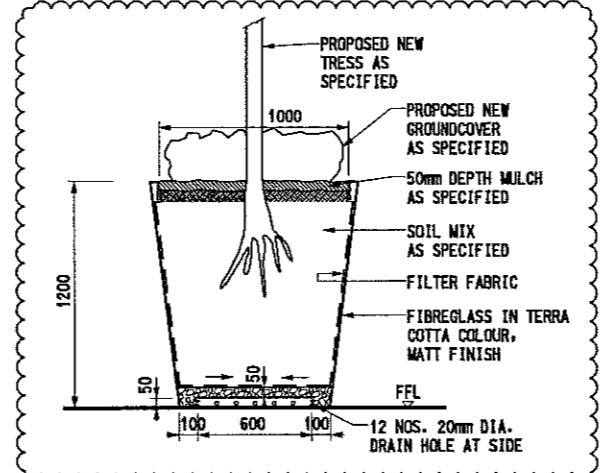


POTTED PLANT - PLAN
SCALE 1:20
C2

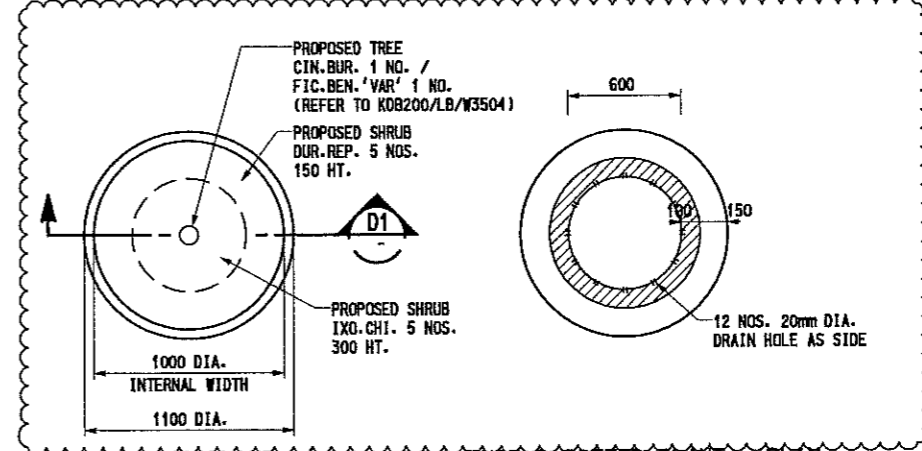
POTTED PLANT - UNDERSIDE PLANTER
SCALE 1:20
C3



DETAIL
SCALE 1:5
E



TYPE B POTTED PLANT - SECTION
SCALE 1:20
D1



TYPE B POTTED PLANT - PLAN
SCALE 1:20
D2

TYPE B POTTED PLANT - UNDERSIDE PLANTER
SCALE 1:20
D3

- NOTE :**
- IRRIGATION WATER POINTS CONNECT TO WATER SUPPLY SYSTEM REFER E&M PLUMBING DWGS. IN PACKAGE 290.
 - DRAINAGE INFORMATION REFER E&M DWGS. IN PACKAGE 290.
 - LANDSCAPE FURNITURE & MATERIAL (PROPRIETARY PRODUCT) FIXING DESIGN REFER TO MANUFACTURE INSTALLATION RECOMMENDATION
 - PAVING PATTERN & COLOUR REFER KDB200/LC/W3513
 - TYPICAL HARD LANDSCAPE DESIGN REFER DWG. IN PACKAGE 104B DWG KDB200/CA/W2042, CB/W2045 (KERB K1, EDGING E3, DROP KERB, EVA BARRIER, VEHICULAR RUN-IN, PEDESTRIAN CROSSING RAMPING, TYPE 2 RAILING, BOLLARD, TACTILE WARNING TILES ETC.)
 - ALL PRECAST CONCRETE KERBS e.g. STRAIGHT KERBS - TYPE K1 & FOOTPATH EDGINGS - TYPE E3 REFER HYD STANDARD DWGS #H1118
 - WKN'S PAVING BLOCK ARE HYD'S STANDARD RECTANGULAR PRECAST CONCRETE UNIT PAVER, COLOUR SIZE & LAYOUT PATTERN REFER DWG. KDB200/LC/W3513 AS SPECIFIED, AND TO MATCH EXISTING ONE ON SITE

REV	DATE	BY	SUB	APP	DESCRIPTION
△	30JAN09	TL	IH	PW	GENERAL REVISION AND RESPONSE TO HYD'S & LCSD'S COMMENT
△	09JAN09	TL	IH	PW	ISSUE FOR CONSTRUCTION - ICE CERTIFICATION (KDB200/065/CO141/C)
△	09OCT08	TL	IH	PW	GENERAL REVISION AND RESPONSE TO HYD'S COMMENT
△	30SEP08	TL	IH	PW	ISSUE FOR CONSTRUCTION - ICE CERTIFICATE (KDB200/065/CO141/B)
△	14APR08	TL	IH	PW	GENERAL REVISION
△	05MAR08	TL	IH	PW	GENERAL REVISION AND RESPONSE TO TD/D965 REQUEST
△	11JAN08	TL	IH	PW	ISSUED FOR CONSTRUCTION - ICE CERTIFICATE (KDB200/065/CO141/A)

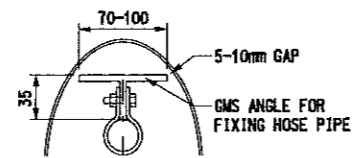
DESIGNED BY: DT
 DRAWN BY: AC
 CHECKED BY: IH
 IN CHARGE: PW
 DATE: 01MAR2006

PROJECT MANAGER: **MTR** 九龍南綫
 OWNER: **KCR** Kowloon Southern Link

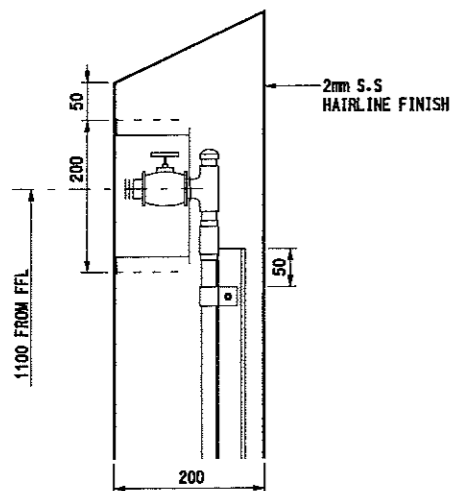
Link 200 Joint Venture
 Mott Connell In association with
 Balfour Beatty MEINARDT Aedas

TITLE: **CONTRACT KDB200**
WEST KOWLOON STATION (WKN) LANDSCAPE DETAILS

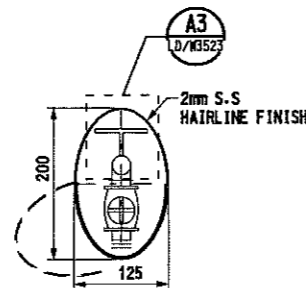
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 RAILWAY: KSL LOCATION: 000 STAGE: W SHEET NO: W



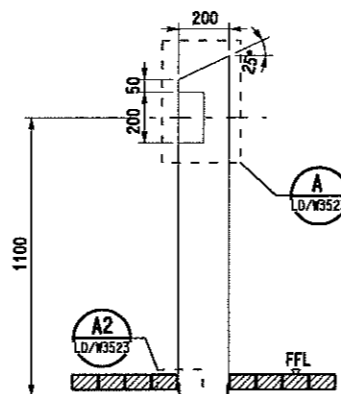
**DETAIL A3
(FOR WKN)**
SCALE 1:3
LD/W3523



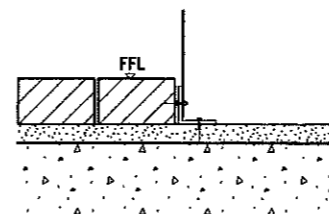
**DETAIL A
(FOR WKN)**
SCALE 1:5
LD/W3523



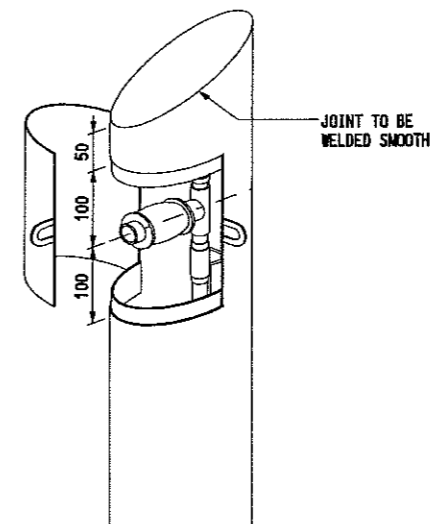
**PLAN A1
(FOR WKN)**
SCALE 1:5
LD/W3518



**ELEVATION
(FOR WKN)**
SCALE 1:15
LD/W3523



**DETAIL A2
(FOR WKN)**
SCALE 1:5
LD/W3523

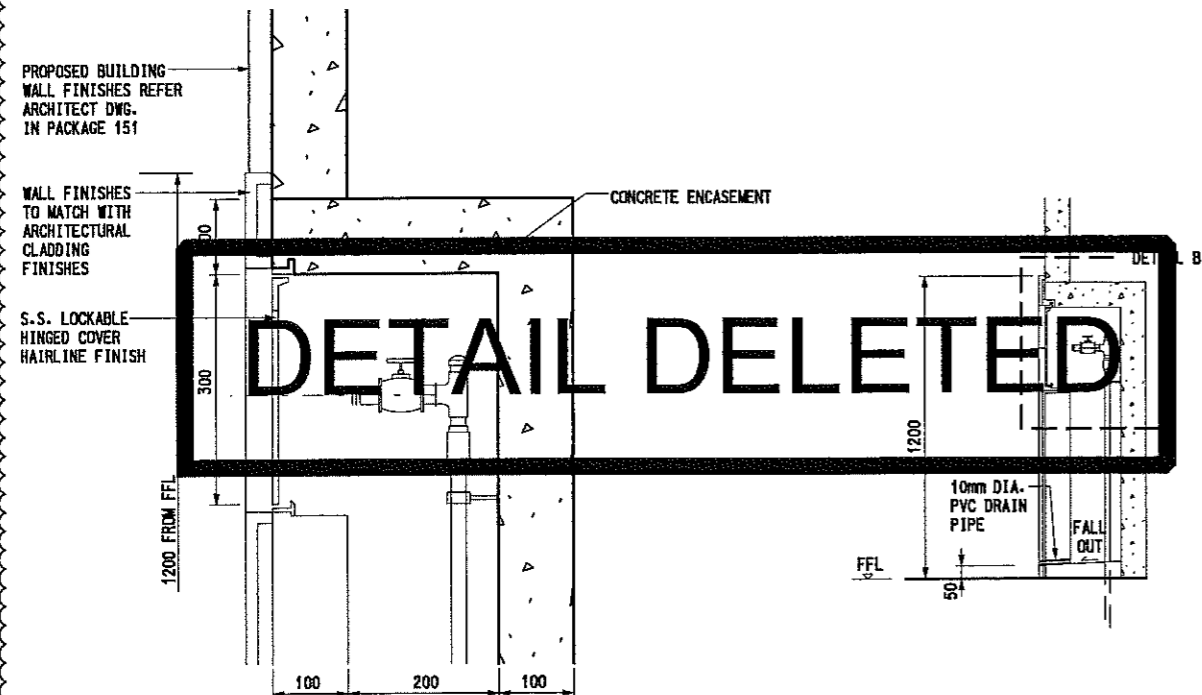


**ISOMETRIC VIEW
(FOR WKN)**
SCALE N.T.S.
LD/W3523

NOTE :

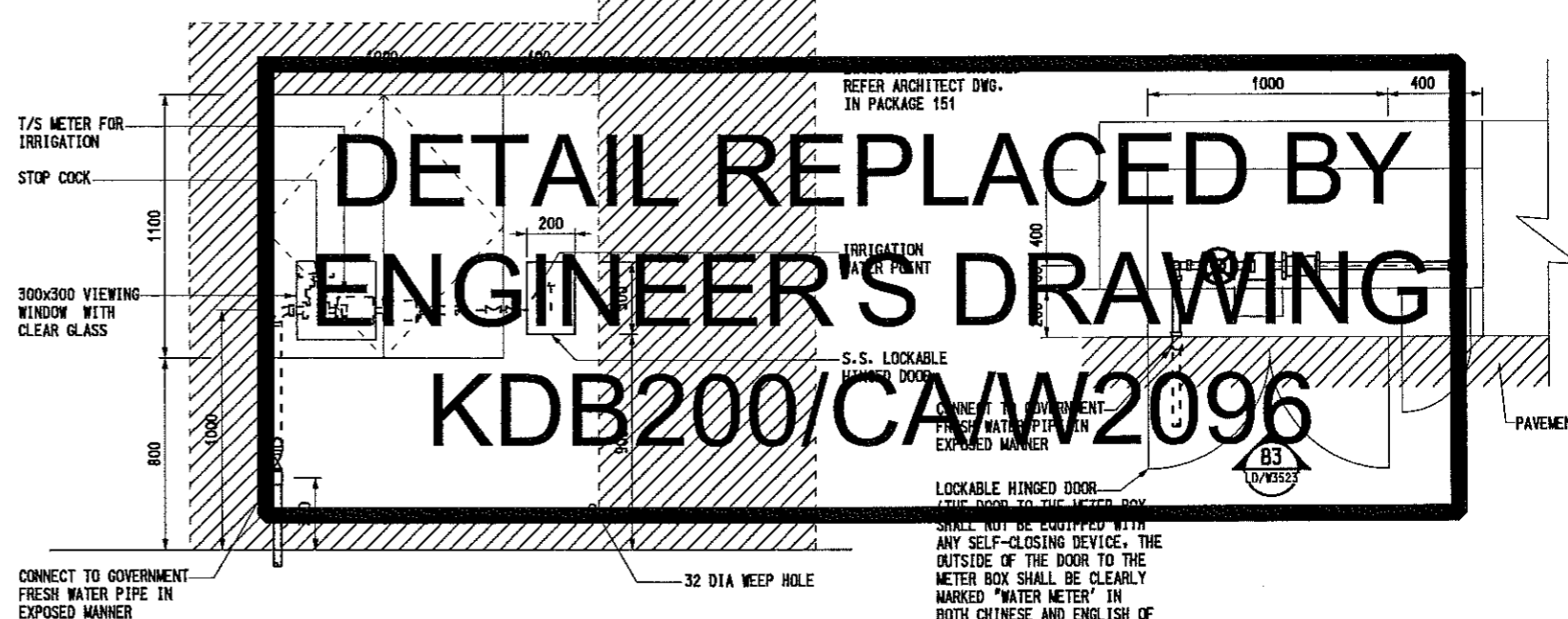
1. REINFORCED CONCRETE / CONCRETE FOUNDATION STRUCTURE DESIGN REFER CIVIL AND STRUCTURAL DWG IN PACKAGES 183 FOR WKN.
2. IRRIGATION WATER POINTS CONNECT TO WATER SUPPLY SYSTEM REFER E&M PLUMBING DWGS. IN PACKAGE 290.
3. IRRIGATION WATER POINTS FIXING & CONSTRUCTION DETAIL REFER E&M DWG. KDB200/CA/W2096 IN PACKAGE 290.

DETAILS OF IRRIGATION WATER POINT FOR WKN SOUTH BLOCK



**DETAIL B
(FOR WKN)**
SCALE 1:5
LD/W3523

**SECTION B2
(FOR WKN)**
SCALE 1:15
LD/W3523



**ELEVATION B3
(FOR WKN)**
SCALE 1:15
LD/W3523

**PLAN B1
(FOR WKN)**
SCALE 1:15
LD/W3517

DETAILS OF IRRIGATION WATER POINT FOR WKN NORTH BLOCK

DETAIL DELETED

**DETAIL REPLACED BY
ENGINEER'S DRAWING
KDB200/CA/W2096**

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REV	DATE	BY	SUB	APP	DESCRIPTION
09JAN09	TL	TH	DW		ISSUE FOR CONSTRUCTION - ICE CERTIFICATE (KDB200/065/CD141/C)
09OCT08	TL	IH	PV		GENERAL REVISION AND RESPONSE TO HYD'S COMMENT
30SEP08	TL	IH	PV		ISSUE FOR CONSTRUCTION - ICE CERTIFICATE (KDB200/065/CD141/B)

DESIGNED BY: DT
 DRAWN BY: AC
 CHECKED BY: IH
 IN CHARGE: PW
 DATE: 01MAR2006

PROJECT MANAGER: **MTR** 九龍南綫
 Kowloon Southern Link

OWNER: **Link 200 Joint Venture** **Mott Connell** in association with **MEINYARD** **Aedas**

TITLE: **CONTRACT KDB200**
(WKN) IRRIGATION WATER POINT DETAIL

SCALE: AS SHOWN @ A1
 ORIGINATOR: LBBK/JH-MCL
 ORIGINATOR REFERENCE:
 DRAWING NUMBER: **KDB200 /LD/W3523**
 REV: **1**

RAILWAY LOCATION STAGE SHEET NO:
 KSL WKN W

SCALE	AS SHOWN @ A1
ORIGINATOR	ORIGINATOR REFERENCE
DRAWING NUMBER	REV
KDB200 /LD/W3523	1
RAILWAY LOCATION STAGE SHEET NO:	
KSL WKN W	

Chapter 3 – Detailed Landscape Proposal (KDB300)

Tunnels

Jordan Road to Yau Ma Tei Ventilation Building

Detailed Landscape Proposal

Ref: Environmental Permit No. EP-215/2005/B

3.1 Background

The railway tunnel section of the KCRC Kowloon Southern Link (KSL) under Contract KBD300 was awarded to China State Construction Engineering (CSCE). Maunsell Consultants Asia Limited (MCAL) has been appointed by CSCE as the Designer for the contract. The contract commenced on 1 August 2005 for the design-and-build of the railway comprising a cut and cover tunnel between Jordan Road and MTRC Tai Kok Tsui Ventilation Building. All construction works are anticipated to be complete by August 2008 and be substantially completed by August 2009 after carrying out all testing, commissioning and statutory inspections.

Contract KDB300 consists of approximately 870m of twin track cut and cover tunnels running from Jordan Road, adjacent to the north of WKN, and extending northward to the MTRC Tai Kok Tsui Ventilation Building. The site is located within the West Kowloon reclamation area.

The tunnel alignment is constrained both vertically and horizontally by existing buildings and structures such as Man Cheong Estate, box culverts, highway bridges foundations and road embankment, MTR tunnels and subway, and heavy existing utilities.

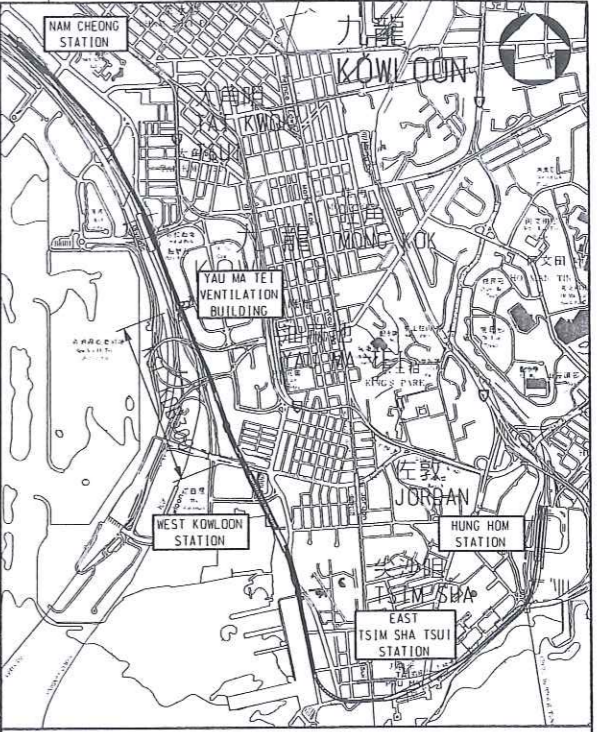
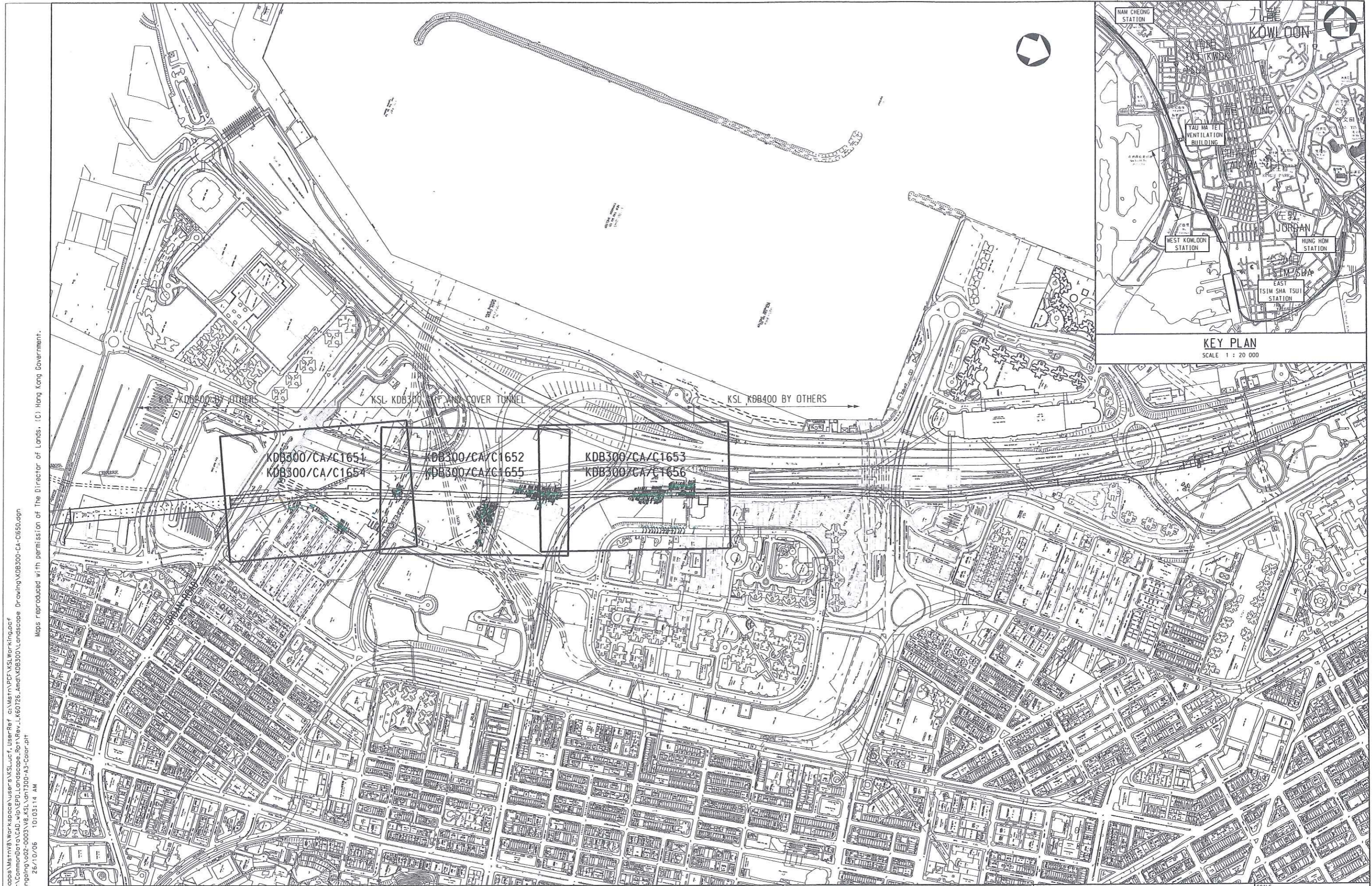
Temporary walls including sheetpile walls, pipe pile walls and diaphragm wall have been used for the lateral support for the excavation for construction of the KSL tunnel. Steel struts and walings will be installed at regular intervals to provide lateral support to the temporary walls.

Drawing No. KDB300/CA/C1650 shows the key plan of Contract KDB300 and indicates the key constraints of the project.

3.2 Trees

Of the 337 nos. of trees surveyed, 77 nos. trees are not in direct conflict with the development works and are therefore proposed to be retained. All trees proposed to be retained within the gazettal boundary shall be protected during the construction works in accordance with the Particular Specification for the Protection of Trees. Drawing nos. KDB300/CA/C1651 to C1653 refer.

A total of approximately 260 existing trees are affected by the works, of which 6 trees are proposed to be transplanted and 254 trees be felled. The trees to be retained are mostly located at the 2 road embankments of Yau Ma Tei Interchange. A total of 135 heavy standard trees and 7500 shrubs are proposed as compensatory trees on both sides of Lai Cheung Road near MTRC Tai Kok Tsui Ventilation Building and the interface with Contract KDB400.



KEY PLAN
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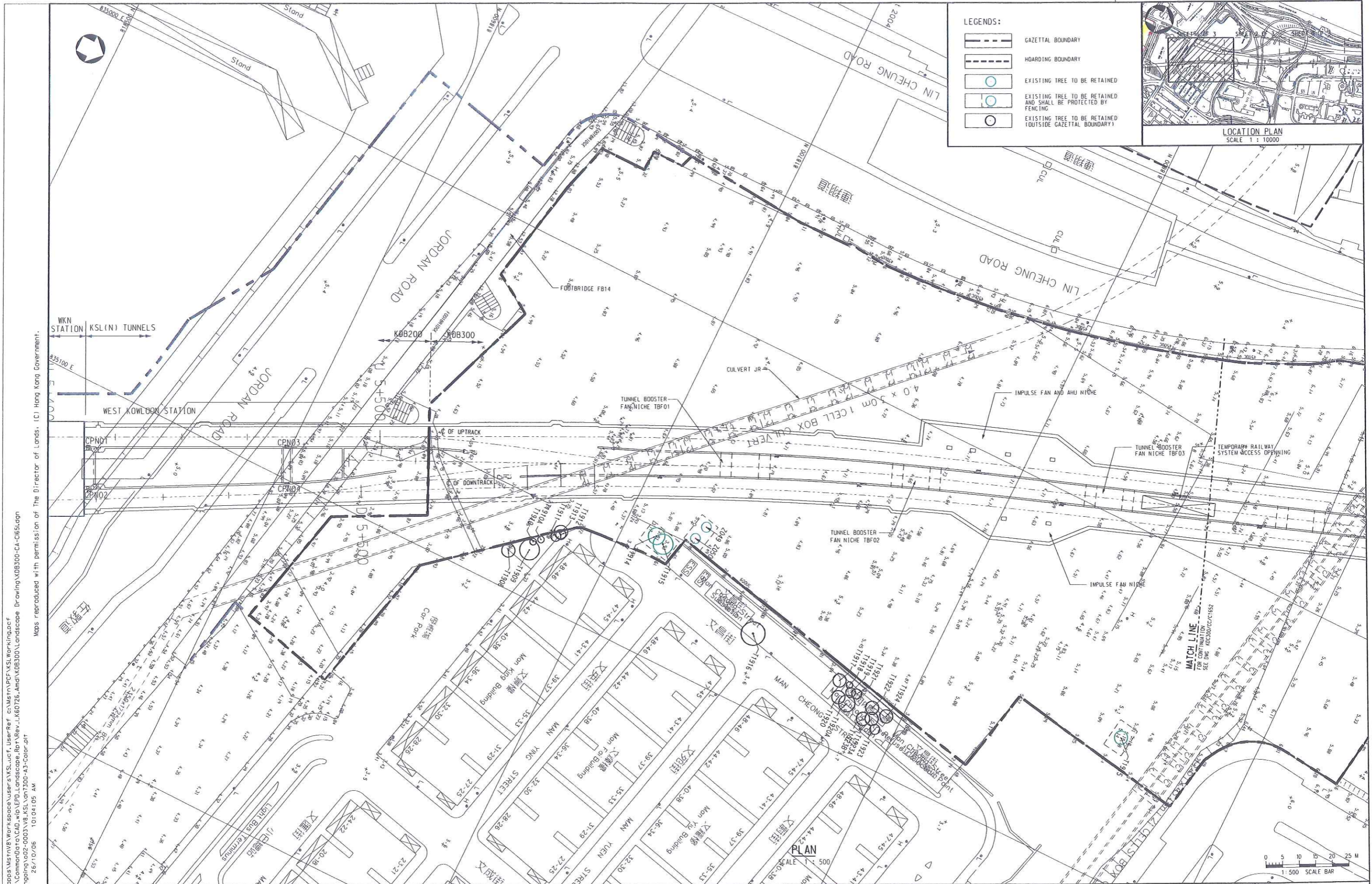
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DESIGNED BY
FHC
 DRAWN BY
WCG
 CHECKED BY
FHC
 IN CHARGE
WCKH
 DATE
12APR2006

PROJECT MANAGER: **MTR** 九龍南綫
OWNER: **Kowloon Southern Link**
中國建築工程(香港)有限公司
MAUNSELL
 Mausnell Consultants Asia Ltd
 馬臣士建築師有限公司

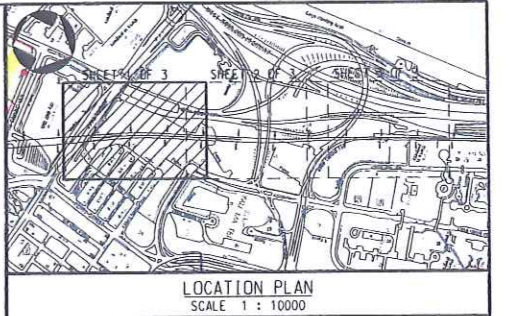
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KDB300 TUNNELS - JORDAN ROAD TO
YAU MA TEI VENTILATION BUILDING
KEY PLAN

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MCAL	KDB300-CA-C1650.dgn
DRAWING NUMBER	REV
KDB300/CA/C1650	A
RAILWAY LOCATION	STAGE
KSL 000	D
	SHEET NO
	- - -



LEGENDS:

- GAZETTEL BOUNDARY
- HOARDING BOUNDARY
- EXISTING TREE TO BE RETAINED
- EXISTING TREE TO BE RETAINED AND SHALL BE PROTECTED BY FENCING
- EXISTING TREE TO BE RETAINED (OUTSIDE GAZETTEL BOUNDARY)



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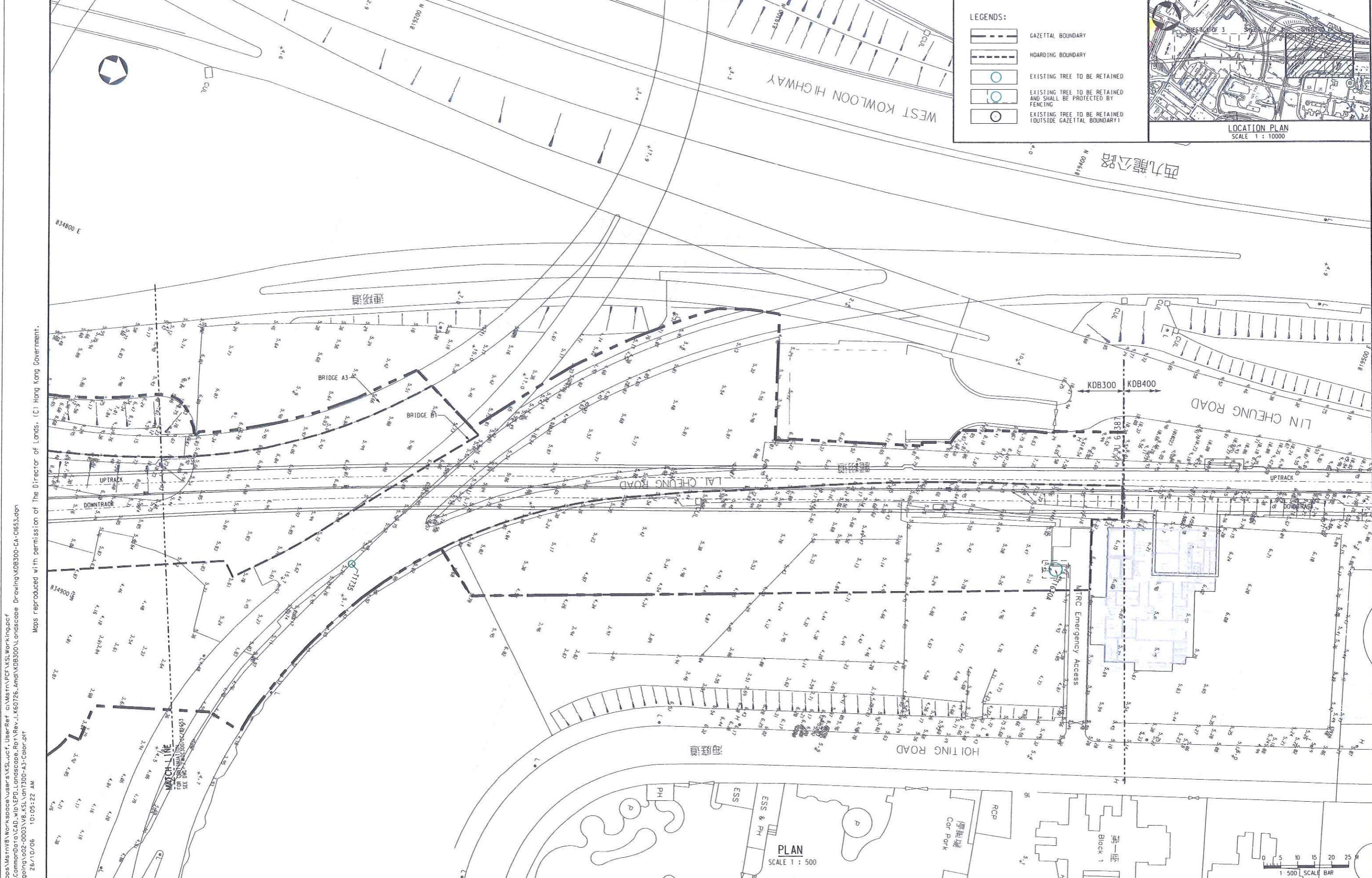
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DESIGNED BY: FHC
 DRAWN BY: WCG
 CHECKED BY: FHC
 IN CHARGE: WCKH
 DATE: 12APR2006

PROJECT MANAGER: **MTR** 九龍南綫
Kowloon Southern Link
OWNER: **中國建築工程(香港)有限公司**
CHINA STATE CONSTRUCTION ENGRG. (HONG KONG) LTD.
MAUNSELL **MAUNSELL CONSULTANTS ASIA LTD.**

TITLE:
KOB300 TUNNELS - JORDAN ROAD TO YAU MA TEI VENTILATION BUILDING
TREE PROTECTION PLAN
CHAINAGE U 5+515 TO U 5+750
SHEET 1 OF 3

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DRAWING NUMBER: KOB300/CA/C1651	REV: A	
RAILWAY LOCATION: KSL 000	STAGE: D	SHEET NO: 1



LEGENDS:

- GAZETTED BOUNDARY
- HOARDING BOUNDARY
- EXISTING TREE TO BE RETAINED
- EXISTING TREE TO BE RETAINED AND SHALL BE PROTECTED BY FENCING
- EXISTING TREE TO BE RETAINED (OUTSIDE GAZETTED BOUNDARY)



PLAN
SCALE 1 : 500

SCALE		1 : 500 @ A1	
ORIGINATOR	ORIGINATOR REFERENCE		
MCAL	KDB300-CA-C1653.dgn		
DRAWING NUMBER	KDB300/CA/C1653	REV	A
RAILWAY	LOCATION	STAGE	SHEET NO
KSL	000	D	3

DESIGNED BY
FHC

DRAWN BY
WCG

CHECKED BY
FHC

IN CHARGE
WCHK

DATE
12APR2006

PROJECT MANAGER: **MTR** 九龍南綫
Kowloon Southern Link

OWNER: 中國建築工程(香港)有限公司
CHINA STATE CONSTRUCTION ENGRG. (HONG KONG) LTD.

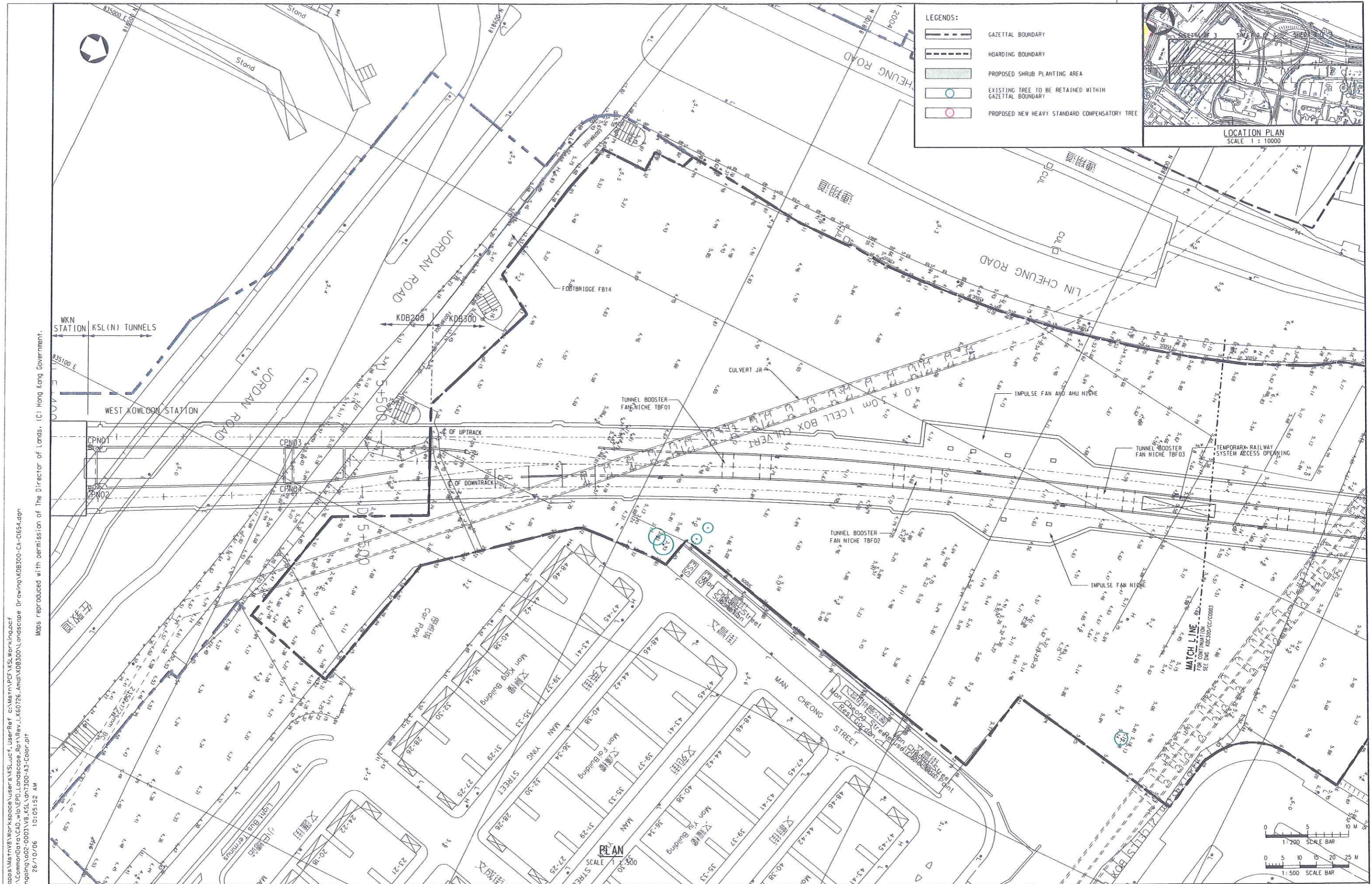
MAUNSELL
Maunsell Consultants Asia Ltd
香港測量師學會會員

TITLE
KDB300 TUNNELS - JORDAN ROAD TO YAU MA TEI VENTILATION BUILDING
TREE PROTECTION PLAN
CHAINAGE U 6+100 TO U 6+387
SHEET 3 OF 3

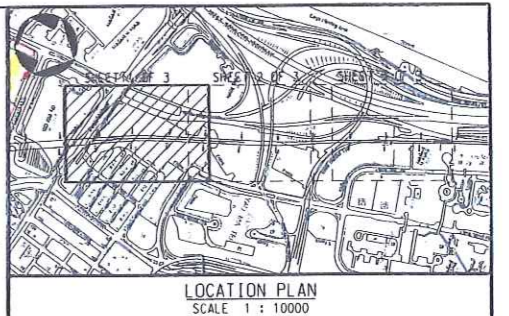
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- LEGENDS:**
- GAZETAL BOUNDARY
 - HOARDING BOUNDARY
 - PROPOSED SHRUB PLANTING AREA
 - EXISTING TREE TO BE RETAINED WITHIN GAZETAL BOUNDARY
 - PROPOSED NEW HEAVY STANDARD COMPENSATORY TREE



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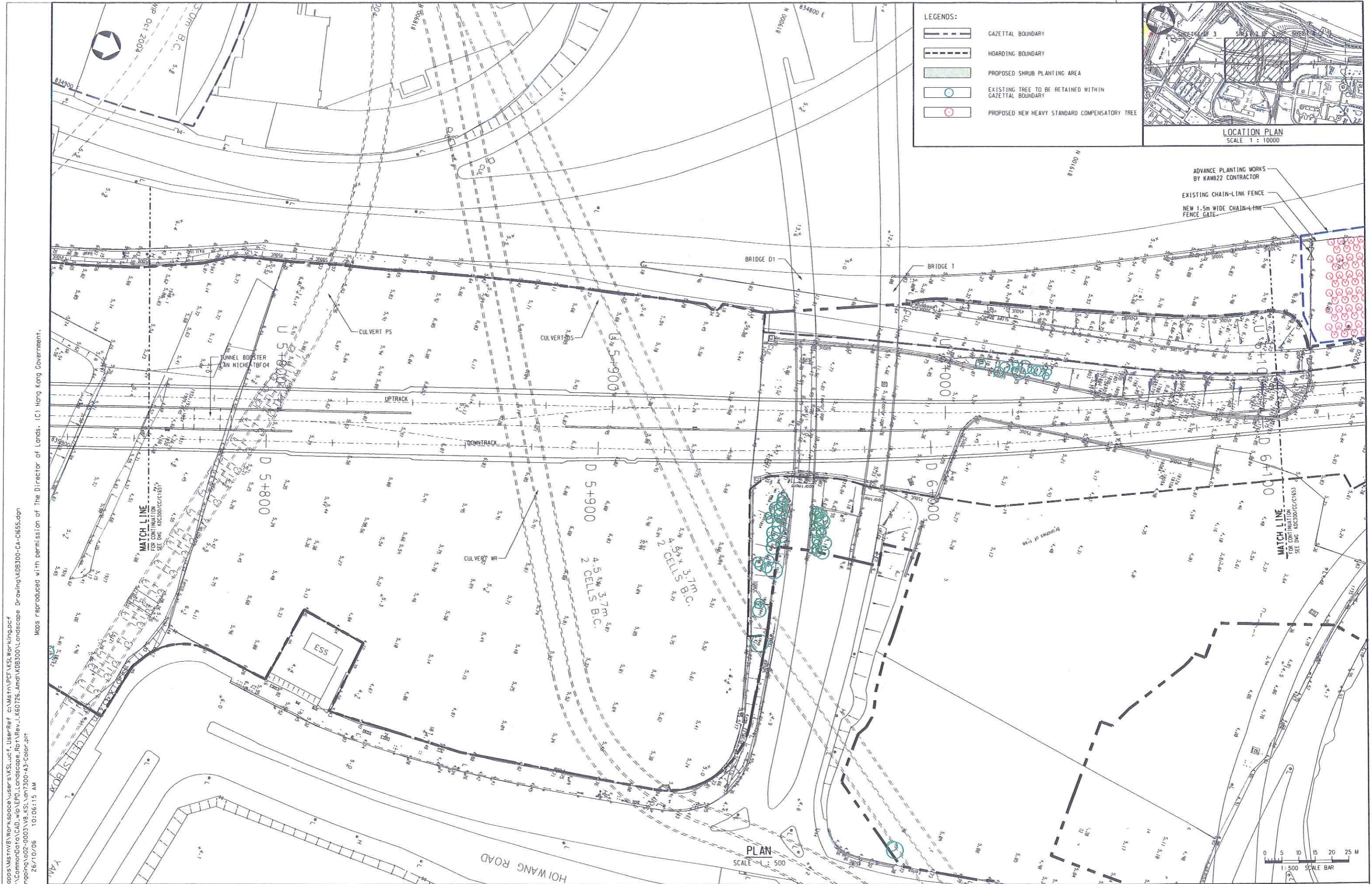
PROJECT MANAGER: **MTR** 九龍南綫
Kowloon Southern Link
OWNER: 中國建築工程(香港)有限公司
 CHINA STATE CONSTRUCTION ENGRG. (HONG KONG) LTD.
MAUNSELL
 Maunsell Consultants Asia Ltd
 九龍南綫工程顧問有限公司

TITLE
KDB300 TUNNELS - JORDAN ROAD TO YAU MA TEI VENTILATION BUILDING
PROPOSED TREE PLANTING PLAN
CHAINAGE U 5+515 TO U 5+750
SHEET 1 OF 3

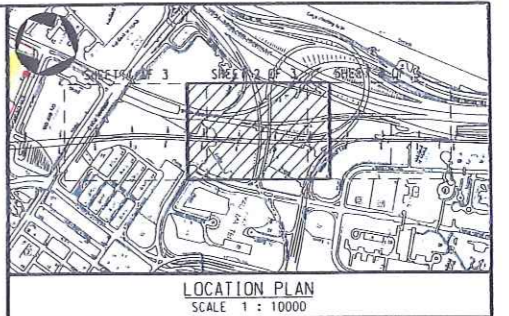
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DRAWING NUMBER	KDB300/CA/C1654	
RAILWAY LOCATION	STAGE	SHEET NO
KSL 000	D	1

FULL SIZE A1



- LEGENDS:**
- GAZETAL BOUNDARY
 - HOARDING BOUNDARY
 - PROPOSED SHRUB PLANTING AREA
 - EXISTING TREE TO BE RETAINED WITHIN GAZETAL BOUNDARY
 - PROPOSED NEW HEAVY STANDARD COMPENSATORY TREE

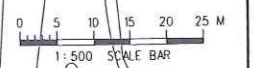


ADVANCE PLANTING WORKS BY KAWB22 CONTRACTOR
 EXISTING CHAIN-LINK FENCE
 NEW 1.5m WIDE CHAIN-LINK FENCE GATE

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PLAN SCALE 1 : 500



DESIGNED BY
 FHC
 DRAWN BY
 WCG
 CHECKED BY
 FHC
 IN CHARGE
 WKCH
 DATE
 12APR2006

PROJECT MANAGER: **MTR** 九龍南綫
 Kowloon Southern Link

OWNER: 中國建築工程(香港)有限公司
 CHINA STATE CONSTRUCTION ENGRG. (HONG KONG) LTD.

MAUNSELL
 MAUNSELL CONSULTANTS ASIA LTD
 馬善臣建築師事務所有限公司

TITLE
KDB300 TUNNELS - JORDAN ROAD TO YAU MA TEI VENTILATION BUILDING
 PROPOSED TREE PLANTING PLAN
 CHAINAGE U 5+750 TO U 6+100
 SHEET 2 OF 3

SCALE	1 : 500 @ A1
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ORIGINATOR REFERENCE	KDB300-CA-C1655.dgn
DRAWING NUMBER	KDB300/CA/C1655 A
RAILWAY LOCATION	KSL 000
STAGE	D
SHEET NO	2

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PROPOSED PLANTING SCHEDULE WITHIN KSL GAZETAL BOUNDARY

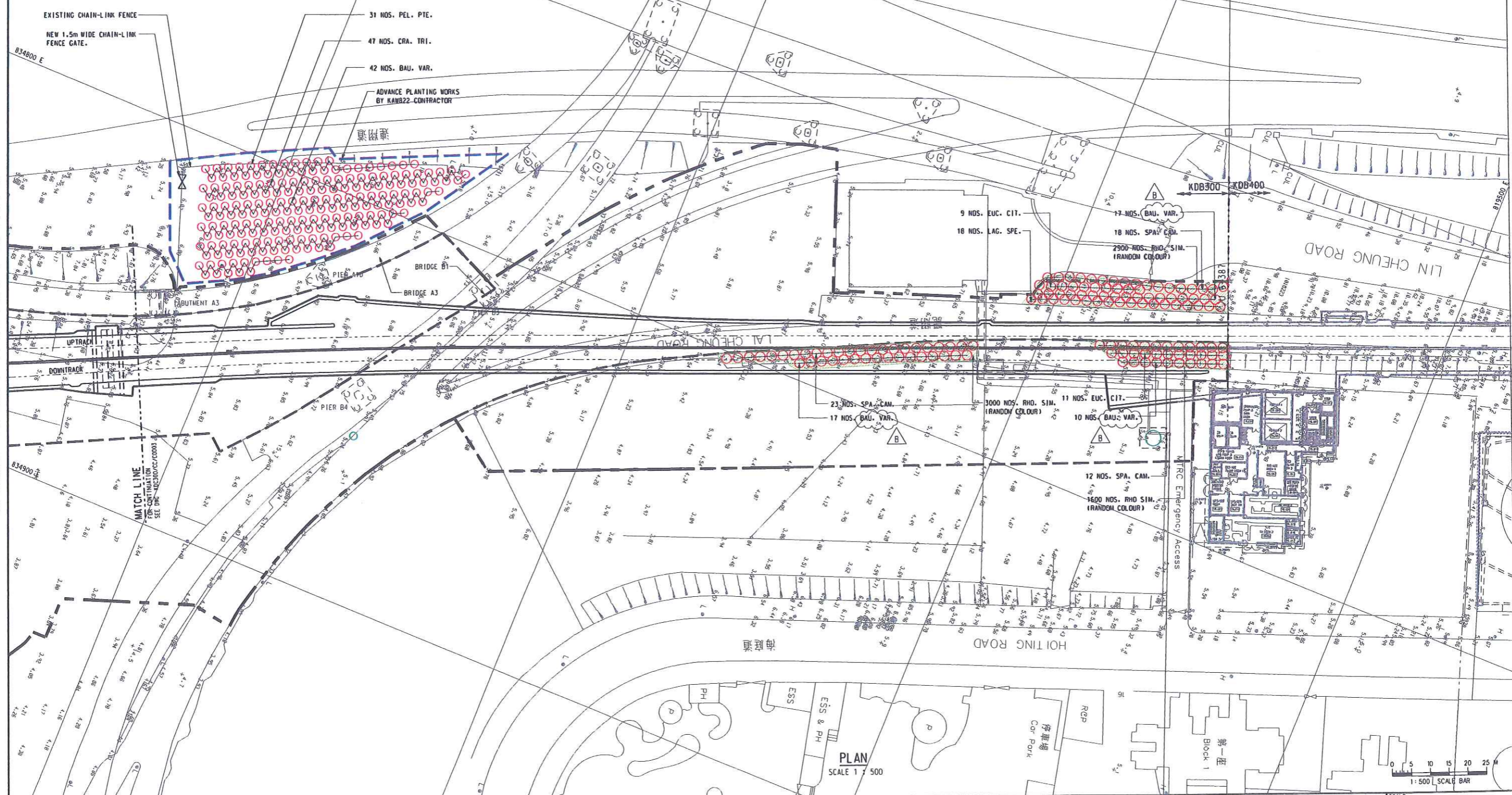
ABB	Botanical Name	Spacing (mm)	Size (mm)	Remark	QTY
TREE					
BAU.VAR.	BAUHINIA VARIEGATE	As Shown	Heavy Standard	Ball & Burlap	44
EUC.CIT.	EUCALYPTUS CITRIODORA	As Shown	Heavy Standard	Ball & Burlap	20
LAG.SPE.	LAGERSTROEMIA SPECIOSA	As Shown	Heavy Standard	Ball & Burlap	18
SPA.CAM.	SPATHODEA CAMPANULATA	As Shown	Heavy Standard	Ball & Burlap	53
Total					135
SHRUB					
RHO.SIM.	RHOODENDRON SIMSII (random colour)	250	300 (H) x 300 (W)		Appro x 7,500
Total					Appro x 7,500

LEGENDS:

- GAZETAL BOUNDARY
- HOARDING BOUNDARY
- PROPOSED SHRUB PLANTING AREA
- EXISTING TREE TO BE RETAINED WITHIN GAZETAL BOUNDARY
- PROPOSED NEW HEAVY STANDARD COMPENSATORY TREE



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IN CHARGE WCKH		RAILWAY LOCATION STAGE SHEET NO KSL 000 D 3	
DATE 12APR2006			

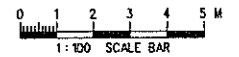
REV	DATE	BY	SUB	APP	DESCRIPTION
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2	12APR06	ACTH	FHC	WCKH	LANDSCAPE DRAWINGS

PROPOSED PLANTING SCHEDULE WITHIN KSL GAZETAL BOUNDARY

ABB	Botanical Name [△]	Chinese Name [△]	Spacing (mm)	Size (mm)	Remark	Drawing No.	QTY
TREE							
BAU.VAR.	BAUHINIA VARIEGATA	宮粉羊躑甲	As Shown	Heavy Standard	Ball & Burlap	KDB300/CA/C 1656	44
EDC.CIT.	EDCALYPTUS CITRIDORA	檸檬桉	As Shown	Heavy Standard	Ball & Burlap	KDB300/CA/C 1656	20
LAG.SPE.	LAGERSTROEMIA SPECIOSA	洋紫葳	As Shown	Heavy Standard	Ball & Burlap	KDB300/CA/C 1656	18
SPA.CAM.	SPATHODEA CAMPANULATA	火炭木	As Shown	Heavy Standard	Ball & Burlap	KDB300/CA/C 1656	53
						Total	135
SHRUB							
RHO.SIM.	RHODODENDRON SIMSII (random colour)	紅杜鵑	250	300 (H) x 300 (W)		KDB300/CA/C 1654	Appro x 7,500
						Total	Appro x 7,500

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REV	DATE	BY	SUB	APP	DESCRIPTION
△	01AUG06	ACTH			REVISION TO ADDRESS COMMENTS
△	12APROG	ACTH	FHC	MXH	LANDSCAPE DRAWINGS

DESIGNED BY ACTH	PROJECT MANAGER: MTR 九龍南綫 Kowloon Southern Link
DRAWN BY LJX	
CHECKED BY FHC	OWNER: CSCEC
IN CHARGE MXH	MAUNSELL AECOM Maurisell Consultants Asia Ltd 九龍諮詢工程師有限公司
DATE 12APR2006	中國建築工程(香港)有限公司 CHINA STATE CONSTRUCTION ENGINEERING GROUP (HONG KONG) LTD.

TITLE
KDB300 TUNNELS - JORDAN ROAD TO
YAU MA TEI VENTILATION BUILDING

PLANTING SCHEDULE

SCALE 1:100 @ A1	ORIGINATOR MCA	ORIGINATOR REFERENCE KDB300-CA-C1657.dgn
BRAWING NUMBER KDB300/CA/C1657	REV B	
RAILWAY LOCATION KSL 000	STAGE D	SHEET NO ---

Chapter 4 – Detailed Landscape Proposal (KDB400)
Tunnels
Yau Ma Tei Ventilation Building to Nam Cheong Overrun

Detailed Landscape Proposal
Ref: Environmental Permit No. EP-215/2005/B

4.1 Background

The KCRC Kowloon Southern Link, Contract KDB400, is a construction project for the building of a new Yau Ma Tei Ventilation Building and tunnels from Yau Ma Tei Ventilation Building to Nam Cheong Overrun, and is intended to be the northern most portion of the continuous rail link connecting the new East Tsim Sha Tsui Station to West Rail. This report contains the landscape implementation details for the KDB400 area.

The KDB400 section of KCRC's Kowloon Southern Link requires hard and soft landscape treatment to the following areas:

- Re-provisioning of the south-western portion of Nam Cheong Park;
- New hard and soft landscape treatment to the proposed Yau Ma Tei Ventilation Building;
- Reinstatement of existing vegetation affected by the proposed works between Yau Ma Tei Ventilation Building and Hoi Fai Road; and,

Nam Cheong Park

The south-western portion of Nam Cheong Park will be occupied by the KDB400 Contractor as a work site for the construction of the KSL tunnels that connect to the overrun tunnels for Nam Cheong Station. Works area of approximately 4,615m² running alongside the overrun tunnels for Nam Cheong Station will primarily be used for the storage of plant and materials. Whilst Works area of approximately 4,756m² occupies adjacent to Prince Edward Roundabout in the South-eastern corner of the park, this area is for enabling construction of the KSL tunnels from Prince Edward Roundabout to the connection with the Nam Cheong Overrun tunnels, which will also include a haul route, access road to Site A and be used for storage of spoil, materials and plant.

Overall the site is approximately 9,371m² comprising a sloping ground profile at level approx. +14.00mPD above the existing end section of the Nam Cheong Overrun Tunnel, down to approx. +6.00mPD adjacent to the hoarding, which separates the proposed work site from the rest of the park. Existing site features include a footpath, shade structures and grassed areas with a few existing trees.

Originally, the re-provisioning works at Nam Cheong Park would be carried out upon completion of the KSL. However, the concerned area would be used as a temporary works area for the Guangzhou-Shenzhen-Hong Kong Express Rail Link (XRL) and works would commence in end 2009. To minimize abortive works and possible environmental impacts arising from demolishing and clearing a newly provided park, the re-provisioning works under KSL was proposed to be deferred to XRL. The stakeholders in the vicinity, including Sham Shui Po District Council, Yau Tsim Mong District Council and the management office of Harbour Green have been consulted and were fully aware of the deferral of re-provisioning of the park. The consultation details are shown in the following table:-

Date	Party
17/09/2008	Sham Shui Po District Council
14/01/2009	Management Office of Harbour Green
24/06/2009	Chairman of Yau Tsim Mong District Council
25/06/2009	Member of Sham Shui Po District Council

A meeting on the deferral of re-provisioning of the park was held among the concerned parties (i.e. Environmental Protection Department, Highways Department, Lands Department, Leisure and Cultural Services Department and MTR). The departments have no objection in principle on deferral of the

re-provisioning works under KSL to XRL (refer to the memo from RDO dated 24 June 2009 and the meeting minutes). The detailed re-provisioning requirements at Nam Cheong Park as described in Section 4.3 will be incorporated into the XRL contract to ensure the works will be implemented accordingly. It is anticipated that construction works of the XRL will complete in 2015 and the park will be reinstated once the works are completed (refer to the memo from RDO dated 29 June 2009 and the meeting minutes).

Yau Ma Tei Ventilation Building

The site of the proposed Yau Ma Tei Ventilation Building occupies a former works site located on a rectangular shaped area of land between Lai Cheung Road and Hoi Ting Road adjacent to Charming Garden Residential Development.

The site is approximately 2,280m² comprising a flat platform at level approx. +6.00mPD and is largely devoid of existing site features.

Yau Ma Tei Ventilation Building to Hoi Fai Road

The cut and cover works associated with the KSL tunnel construction will disturb areas of existing vegetation between the proposed Yau Ma Tei Ventilation Building and Hoi Fai Road, including roadside areas along Lin Cheung Road and a number of development sites which fall partially within the KDB400 gazettal boundary, namely:

- Olympian City II Amenity Area;
- Landscape Works at Yellow Area of MTRCL Site D Development; and,
- KIL 11151, Olympic Station Development – Site D Yellow & Green Area

This report is divided into two sections, the first section deals with trees, both existing and compensatory, while the second section describes the detailed landscape treatments, in areas affected by the KDB400 works.

4.2 Trees

KSL's effect on existing trees and the proposed compensatory measures within the KDB400 area have been outlined in the tree survey report for EIA.

A total of 287 nos. trees with a trunk DBH greater than 95mm were surveyed within the KDB400 gazettal boundary. Existing trees with a trunk DBH less than 95mm and 17 nos. dead trees within the gazettal boundary together with all trees located outside the gazettal boundary have not been included.

Of the 287 nos. trees surveyed, 39 nos. trees are not in direct conflict with the development works and are therefore proposed to be retained. All trees proposed to be retained within the gazettal boundary and a further 4 nos. existing trees located outside the gazettal boundary, shall be protected during the construction works in accordance with the Particular Specification for the Protection of Trees. Drawing nos. KDB400/LA/8484 to 8487 refer.

A total of 248 nos. trees are affected by the works within the KDB400 area. A total of 61 nos. trees are proposed to be transplanted and 187 nos. trees (excluding the 17 no. dead trees) are proposed to be felled. All tree transplanting will be carried out as advanced works by the KAW822 Contractor with the exception of 7 trees within the Yellow Area of MTRCL Site D Development located near the junction of Lin Cheung Road and Sham Mong Road, which have already been transplanted.

A summary of the tree recommendation status is provided below:

Tree Recommendation Status	Total
Existing trees proposed to be <i>Retained</i>	39
Existing trees proposed to be <i>Transplanted</i>	61
Existing trees proposed to be <i>Felled (living)</i>	187
Existing trees proposed to be <i>Felled (dead)</i>	17
Total Trees Surveyed on Site (excluding dead trees)	287

A total of 275 nos. trees are proposed as compensatory trees plus a further 121 nos. trees proposed as part of the Olympian City II Amenity Area reinstatement works, thus giving a total of 384 nos. of trees being proposed for KDB400.

There are a number of locations within the KDB400 gazettal boundary, where the proposed planting does not form part of the overall compensatory planting calculation. They are:

- Yellow Area of MTRCL Site D Development - Reinstatement planting at this location forms part of the compensatory planting proposals for Tree Felling/Transplanting Application (ref: (30) in LM (1) LCS 1 GLA HQ 420/03) dated 28 October 2003.
- KIL 11151, Olympic Station Development – Site D Yellow & Green Area - Reinstatement planting in this area comprises whip grade plants.
- Nam Cheong Park - The landscape works at this location is to be carried out as part of a separate agreement between LCSD/KCRC.

The overall breakdown of the proposed compensatory planting is provided on the Proposed Planting Schedule. Drawing No. KDB400/LA/8401 refers.

4.3 Landscape Proposal

Nam Cheong Park

The detailed re-provisioning requirements for Nam Cheong Park include the covering the 150m long concrete tunnel box at Nam Cheong Park with topsoil and provision of landscape elements. Drawing nos. KDB400/LA/8010 to 8011, 8080 to 8081, 8090 to 8091 and 8100 refer.

The objectives of the landscape design for the park shall be as follows:

- To visually integrate the reinstated area within the framework of the overall design of the existing park;
- To establish a pleasant landscape area that meets the varying needs of the user groups;
- To retain existing trees and provide compensatory tree planting where felling is unavoidable;
- To create an instant and strong visual effect;

- To minimize the potential visual impact of the proposed KSL works;
- To provide access and facilities (e.g. shelters, seating areas, foot massage) that caters for the needs of different user age groups including the elderly and persons with a disability;
- To ensure that all landscaped areas are designed to minimize future maintenance requirements; and,
- To ensure that all landscaped areas are designed to LCSD and ArchSD statutory standards which is under separate agreement.

The landscape proposal for the re-provisioned area comprises footpath circulation, paved sitting-out areas with shade structures and foot massage track surrounded by ornamental planting and feature trees integrating with the overall park layout and creating a comfortable landscape environment for the local residents.

- **Earthworks:** Any topsoils proposed to be disturbed should be tested to investigate their quality. Should the soil be of good quality it should be removed and stockpiled for future use on the site. Earthworks will be used to reinstate the existing sloping ground profile adjacent to the existing Nam Cheong Overrun structure and to cover the proposed KSL works in order to reduce the visual impact of the proposed works. With reference to EP section 3.19 (ix) a minimum of 1500mm of graded sub-soil and topsoil shall be placed on the surface of the KSL structure to be capable of supporting trees and vegetation. Drawing no. KDB400/LA/8100 refers. The earthworks shall aim, as far as possible, to blend with the surrounding and adjacent landforms within the overall park and the angle of slopes in the area.
- **Planting Design:** The planting proposal will be designed to integrate with the overall park design, reflect the species found elsewhere in the park and assist in the screening of KSL structures. In general the landscape area will be planted with fast growing ornamental trees, flowering shrubs and foliage plants with conspicuous flowers and different textures, foliage colour and seasonal change using good quality heavy standard trees and bushy well-developed shrubs to provide shade and greenery for the users.
- **Circulation:** Footpath circulation will be designed to integrate in to the existing park network and connects with the existing raised landscaped terrace area on top of the West Rail tunnel box. Vehicular access to the roll-call cum store room is provided via the footpath circulation.
- **Hard Landscape and Paving Materials:** Materials for the hard landscape items such as paving, seating, shade structures, railings and raised planters, will be selected to match existing materials within the overall park. In general, materials are required to be robust, easy to maintain, readily available, cost effective and aesthetically pleasing. The shade structure and seating area will be located in close proximity to the foot massage area.
- **Appearance of Structures:** Consideration shall be given to the appearance of engineering structures, such as the proposed roll-call cum store room, which should be aesthetically compatible with the environment; avoid deterioration of the existing environment for pedestrians; represent reasonable creative solutions if feasible; and incorporate effective landscape treatments to reduce visual impact. Structures shall be designed to relate to their surrounding. For example, the design shall be to reduce their scale and create visual interest. Texture and colour, together with height, profile and angle shall be considered in conjunction with the surrounding landscape character and adjacent structures. Options include applied textures, finishes and facings or patterns and textures such as bands of colour to relate to the scale of the window patterns on the adjacent residential buildings. For

maintenance reasons, it is difficult to soften the structure by growing climbing plants over the structure. Where space permits, trees and shrubs shall be planted. Where space is limited, climbing plants could be attached to an external structure. The climbing plants would visually soften the structure while still allowing maintenance access.

- **Lighting:** The reinstated area will be provided with sufficient illumination to meet the required lighting standards and achieve the desirable level of light for visual effect and safety reasons. Light units will be selected to match those of the overall park lighting design.
- **Irrigation:** Waterpoints will be installed at not less than 40 meters apart in the planting area in keeping with the overall park irrigation system. Irrigation design, where required, shall be to the satisfaction of LCSD and WSD which is a separate agreement.
- **Establishment:** There shall be at least one year establishment period before the hand-over of the soft landscape works to the maintenance authority to ensure the successful growth of the vegetation after planting. All the planting and establishment works shall be implemented by approved landscape contractors, and inspected and approved by a qualified landscape architect.
- **Management & Maintenance:** Maintenance responsibility for the various aspects of the reinstated area will be handed over to the relevant maintenance authorities in accordance with ETWBTC 2/2004.

Yau Ma Tei Ventilation Building

The landscape design strategy for this site is to provide screening in order to reduce the overall scale of the building; create an appropriate setting for the new building, particularly from the street frontage; and, to provide compensatory landscape area within the gazetted boundary for vegetation affected by the works. Drawing nos. KDB400/LA/8210, 8240, 8280, 8290, 8300 and 8301 refer.

- **Earthworks:** Any topsoils proposed to be disturbed will be tested to investigate their quality. Should the soil be of good quality it will be removed and stockpiled for future use on the site. All new planting areas will be furnished with a minimum of 1000mm of sub-soil and 1000mm of topsoil capable of supporting trees and vegetation.
- **Planting Design:** The planting proposal has been designed to maximize screening of the building. In general large ornamental tree species will be used under planted with flowering shrubs and foliage plants with conspicuous flowers and different textures, foliage colour and seasonal change using good quality heavy standard trees and bushy well-developed shrubs to provide screening and visual interest.
- **Hard Landscape and Paving Materials:** The landscape hardworks areas include the access road, pedestrian areas and the fence wall and access gate. In general, materials are required to be robust, easy to maintain, readily available, cost effective and aesthetically pleasing. The pattern and colour of the landscape hardworks has been designed to tie in with the aesthetic treatment of the ventilation building and the surrounding area to ensure a coherent design theme is achieved. A combination of high quality prefabricated warm grey, beige and terracotta coloured concrete block pavers, shall be used.
- **Irrigation:** Waterpoints will be installed at not less than 40 meters apart in the planting areas and shall be to the satisfaction of WSD which is a separate agreement.
- **Establishment:** There shall be at least one-year establishment period before the hand-over of the soft landscape works to the maintenance authority to ensure the successful growth of the vegetation after

planting. All the planting and establishment works shall be implemented by approved landscape contractors, and inspected and approved by a qualified landscape architect.

Yau Ma Tei Ventilation Building to Hoi Fai Road

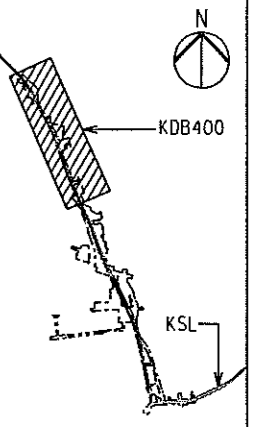
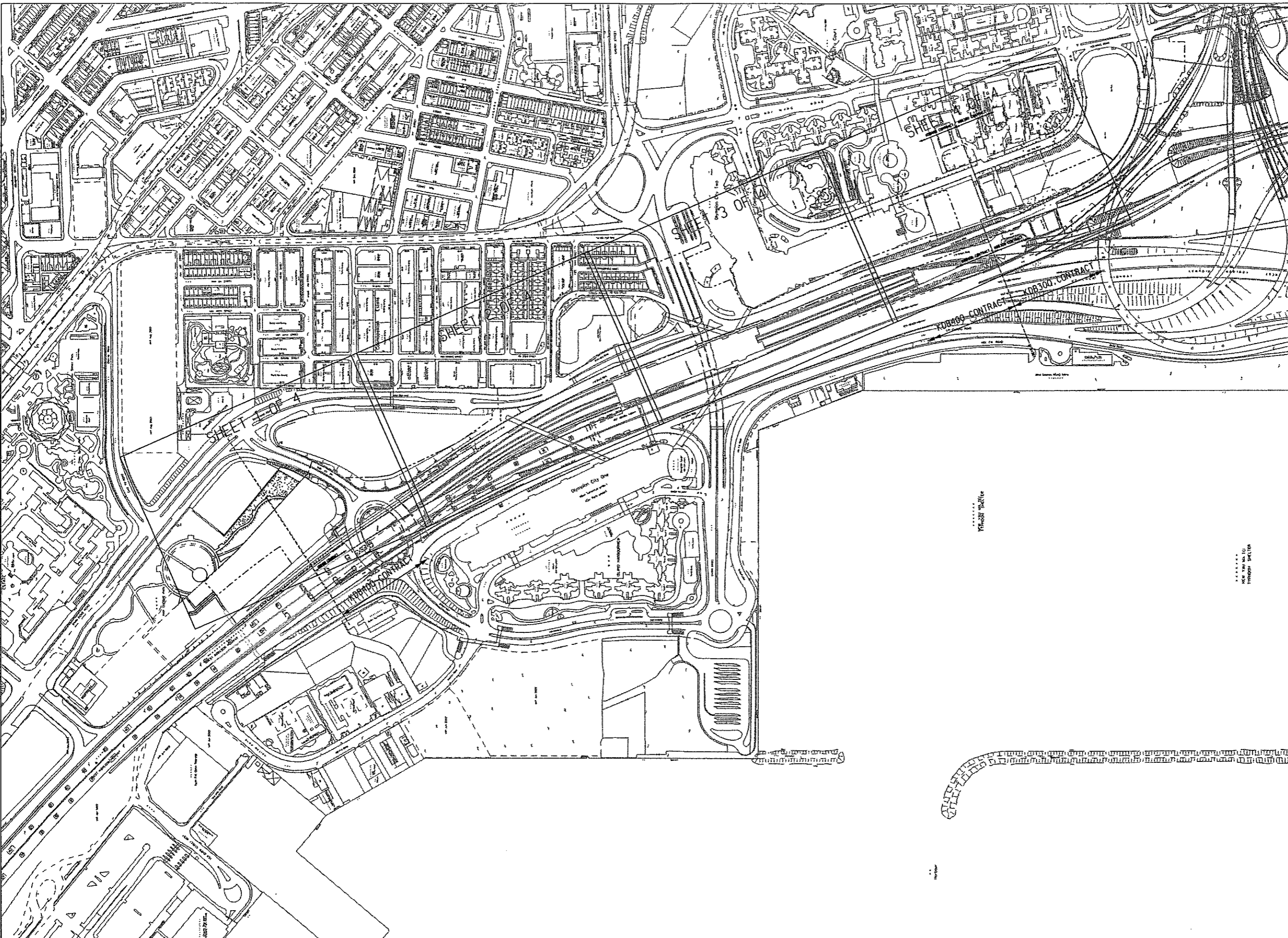
The landscape design strategy for this section of the works involves the reinstatement of the roadside planting affected by the works. Drawing nos. KDB400/LA/8400, 8401, 8480 to 8483, 8490 to 8493 and 8501 refer.

- **Planting Design:** Landscape treatment between Yau Ma Tei Ventilation Building and Hoi Fai Road will be carried out in accordance with the Compensatory Planting Plan nos. KSLCON/LB/T0101 and T0102 from the approved Tree Felling/Transplanting Application. Hard and soft landscape treatment affected by the KSL works within the area of Olympian City II Amenity Area will be reinstated in accordance with as-built drawings. Landscape works at Yellow Area of MTRCL Site D Development and KIL 11151, Olympic Station Development – Site D Yellow & Green Area will be reinstated in accordance with drawing nos. EA00318/FB/EN/003G and D91700/LCOMP respectively. This will mainly involve the planting of heavy standard trees as compensatory tree planting, woodland mix planting, shrub planting and hydroseeding.
- **Management & Maintenance:** Maintenance responsibility for the various landscape aspects of the site will be handed over to the relevant maintenance authorities in accordance with ETWBTC 2/2004.

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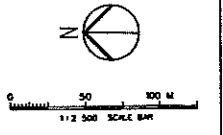
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KEY PLAN

LEGEND:
 - - - - - GAZETTED BOUNDARY
 - - - - - CONTRACT BOUNDARY



REV	DATE	BY	SUB	APP	DESCRIPTION

REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY
A R OSBORNE
 DRAWN BY
B MAK
 CHECKED BY
C K CHUNG
 IN CHARGE
N J W HENRY
 DATE
31MAR2006

PROJECT MANAGER: MTR 九龍南綫
 OWNER: Kowloon Southern Link

中國鐵路工程(香港)有限公司
 CHINA STATE CONSTRUCTION ENGRG. (HONG KONG) LTD.
JACOBS BABTIE Supported by
 IDA WSP ADI

TITLE
**KDB400 TUNNELS - YAU MA TEI VENT
 BUILDING TO NAM CHEONG OVERRUN**
 YAU MA TEI VENTILATION BUILDING
 TO HOI FAT ROAD
 KEY / LOCATION PLAN

SCALE 1 : 2500 @ A1

ORIGINATOR	ORIGINATOR REFERENCE	REV NO
KCR		
DRAWING NUMBER		
KDB400 / LA / 8400		A
RAILWAY	LOCATION	STAGE
KSL	000	D
		SHEET NO
		- - -

COMPENSATORY PLANTING WITHIN CAZETTAL BOUNDARY UNDER KDB400 CONTRACT

PLANTING SCHEDULE - TREES

QTY	CODE	BOTANICAL NAME	CHINESE NAME	SIZE (HT MMxSPD) (MM)	SPACING (MM)	REMARK
17	CAS.SUR.	CASSIA SURATTENSIS	黃槐	HEAVY STD	AS SHOWN	Ball & Burlap
42	BAU. VAR.	BAUHINIA VARIEGATA	宮粉羊蹄甲	HEAVY STD	AS SHOWN	Ball & Burlap
45	EUC. CIT.	EUCALYPTUS CITRODORA	檸檬桉	HEAVY STD	AS SHOWN	Ball & Burlap
69	LAG. SPE.	LAGERSTROEMIA SPECIOSA	大葉紫薇	HEAVY STD	AS SHOWN	Ball & Burlap
68	SPA. CAM.	SPATHODEA CAMPANULATA	火焰木	HEAVY STD	AS SHOWN	Ball & Burlap
22	MEL. OUL.	MELALEUCA QUINQUINERVA	白千層	HEAVY STD	AS SHOWN	Ball & Burlap
263	TOTAL					

PLANTING SCHEDULE - SHRUBS

QTY	CODE	BOTANICAL NAME	CHINESE NAME	SIZE (HT MMxSPD) (MM)	SPACING (MM)	REMARK
300	SCH. ARB.	SCHEFFLERA ARBORICOLA	銀草蕨	600(H) X 600(W)	450	
3750	DO. COC.	DORA COCCINEA	鳳船花	300(H) X 300(W)	300	
21796	RHO. SIM.	RHOODENDRON SIMSI (random colour)	紅杜鵑	300(H) X 300(W)	250	
25846	TOTAL					

REINSTATEMENT OF OLYMPIAN CITY II YELLOW AREA LANDSCAPE (REFER TO P.S. CLAUSE P10.12(8))

PLANTING SCHEDULE - TREES

QTY	CODE	BOTANICAL NAME	CHINESE NAME	SIZE (HT MMxSPD) (MM)	SPACING (MM)	REMARK
113	CIN.BUR.	CINNAMOMUM BURMANII	陰香	HEAVY STD	AS SHOWN	Ball & Burlap
8	LAG. SPE.	LAGERSTROEMIA SPECIOSA	大葉紫薇	HEAVY STD	AS SHOWN	Ball & Burlap
121	TOTAL					

PLANTING SCHEDULE - SHRUBS

QTY	CODE	BOTANICAL NAME	CHINESE NAME	SIZE (HT MMxSPD) (MM)	SPACING (MM)	REMARK
3070	DO. COC.	DORA COCCINEA	鳳船花	300(H) X 300(W)	300	
21000	RHO. SIM.	RHOODENDRON SIMSI (random colour)	紅杜鵑	300(H) X 300(W)	250	
24070	TOTAL					

AREA UNDER TREE FELLING APPLICATION REF: (30) IN LM (1) LCS I GLA HQ 420/03 DATED 28 OCTOBER 2003

PLANTING SCHEDULE - TREES

QTY	CODE	BOTANICAL NAME	CHINESE NAME	SIZE (HT MMxSPD) (MM)	SPACING (MM)	REMARK
8	FIG. MIC.	FIGUS MICROCARPA	紅葉榕	HEAVY STD	AS SHOWN	Ball & Burlap
8	TOTAL					

QTY	CODE	BOTANICAL NAME	CHINESE NAME	SIZE (HT MMxSPD) (MM)	SPACING (MM)	REMARK
3412 SOM		HYDROSEEDING				
1725 SOM		WOODLAND MIX (WHIP)				
120	ACA. CON.	ACACIA CONFUSA	10%	台灣相思	WHIP	1500
120	CEL. SIN.	CELTIS SINENSIS	10%	朴樹	WHIP	1500
120	FIG. MIC.	FIGUS MICROCARPA	10%	紅葉榕	WHIP	1500
120	LIT. MON.	LITSEA MONOPETALA	10%	假神樹	WHIP	1500
180	CAS. FIS.	CASTANOPSIS FISSA	15%	裂斗雞栗	WHIP	1500
180	CIN. CAM.	CINNAMOMUM CAMPHORA	15%	蚊香	WHIP	1500
180	EUC. ROB.	EUCALYPTUS ROBUSTA	15%	大葉桉	WHIP	1500
180	MEL. EUC.	MELALEUCA LEUCADENDRON	15%	白千層	WHIP	1500
1200	TOTAL					

NOTES:

- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED.
- FOR LANDSCAPE SURFACES, SPECIFICATIONS REFER TO STANDARD SPECIFICATIONS FOR ARCHITECTURE WORKS SECTION 10 LANDSCAPE SURFACES.
- FOR LANDSCAPE SURFACES CONSTRUCTION DETAILS REFER TO SPEC. No. 1 1998-04-25.
- IDENTICAL SPECIES WITHIN THE HOUSING MIX SHALL BE PLANTED IN GROUPS OF 3 TO 15 OF THE SAME SPECIES.
- ALL PLANTS ARE TO BE PLANTED IN SHADDED AREAS UNLESS OTHERWISE SPECIFIED IN THE SCHEDULE.
- EXTENT OF SHADY PLANTING AREA TO BE CHECKED TO BE DETERMINED BY SITE.

REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY A R OSBORNE
DRAWN BY B MAK
CHECKED BY C K CHUNG
IN CHARGE ALAN HENRY
DATE 31 MAR 2006

PROJECT MANAGER: **MTR** 九龍南綫
Kowloon Southern Link

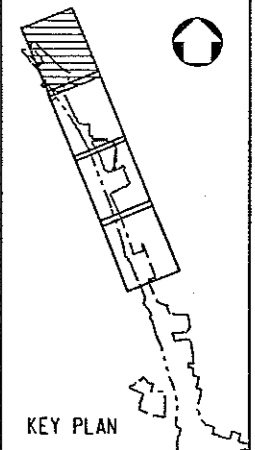
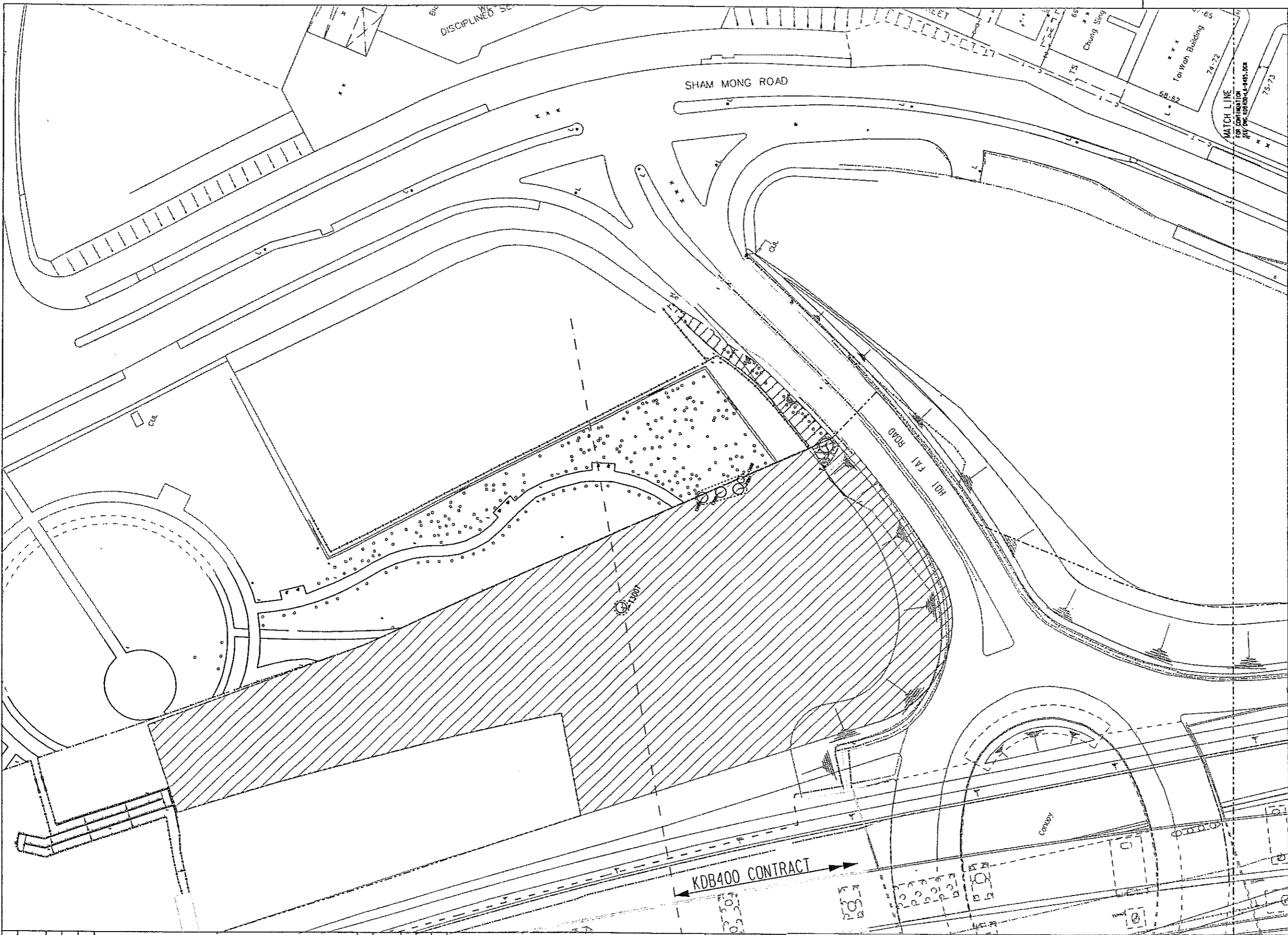
OWNER: **中國建築工程(海外)有限公司**
CHINA STATE CONSTRUCTION ENGRG. (HONG KONG) LTD.

JACOBS BABTIE Supported by 104 WSP 461

TITLE: **KOB400 TUNNELS - YAU MA TEI VENT BUILDING TO NAM CHEONG OVERUN**
YAU MA TEI VENTILATION BUILDING TO HOI FAI ROAD PLANT SCHEDULE

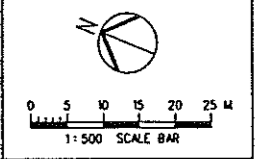
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- LEGEND :**
- GAZETTED BOUNDARY
 - ▨ AREA NOT INCLUDED IN THIS SUBMISSION
 - ⊕ EXISTING TREE OUTSIDE GAZETTED BOUNDARY
 - EXISTING TREE WITHIN GAZETTED BOUNDARY UNDER KDB400 CONTRACT TO BE RETAINED
 - TREE PROTECTION FENCING
 - P PLANTER

- NOTES :**
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED.
 2. ALL LEVELS ARE IN METRES ABOVE PRINCIPAL DATUM.
 3. FOR LANDSCAPE SOFTWARES SPECIFICATIONS REFER TO STANDARD SPECIFICATIONS FOR ARCHITECTURE WORKS SECTION 10 LANDSCAPE SOFTWARES.
 4. FOR LANDSCAPE SOFTWARES CONSTRUCTION DETAILS REFER TO DWG NO.1 KDB400-LA-0501.
 5. FOR TREE PROTECTION FENCING REFER TO STANDARD SPECIFICATIONS FOR ARCHITECTURE WORKS SECTION 70-3.53 AND 54, AND SECTION 70-11 LANDSCAPE SOFTWARES.
 6. FOR TREE PROTECTION FENCING DETAILS REFER TO HIGHWAYS DEPARTMENT STANDARD DRAWING NO. 1612D.



REV	DATE	BY	SUB	APP	DESCRIPTION

REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY
A. R. OSBORNE
DRAWN BY
B. MAK
CHECKED BY
C. K. CHUNG
IN CHARGE
N.J.W. HENRY
DATE
30SEP2005

PROJECT MANAGER: **MTR** 九龍南綫
Kowloon Southern Link

OWNER: **JACOBS BABTIE**
中國建築工程(香港)有限公司
CHINA STATE CONSTRUCTION ENGRG. (HONG KONG) LTD.

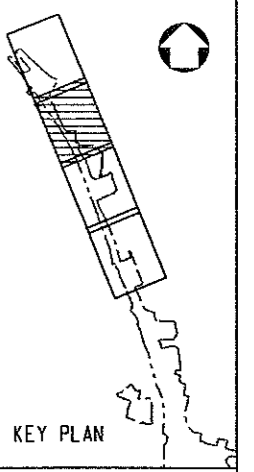
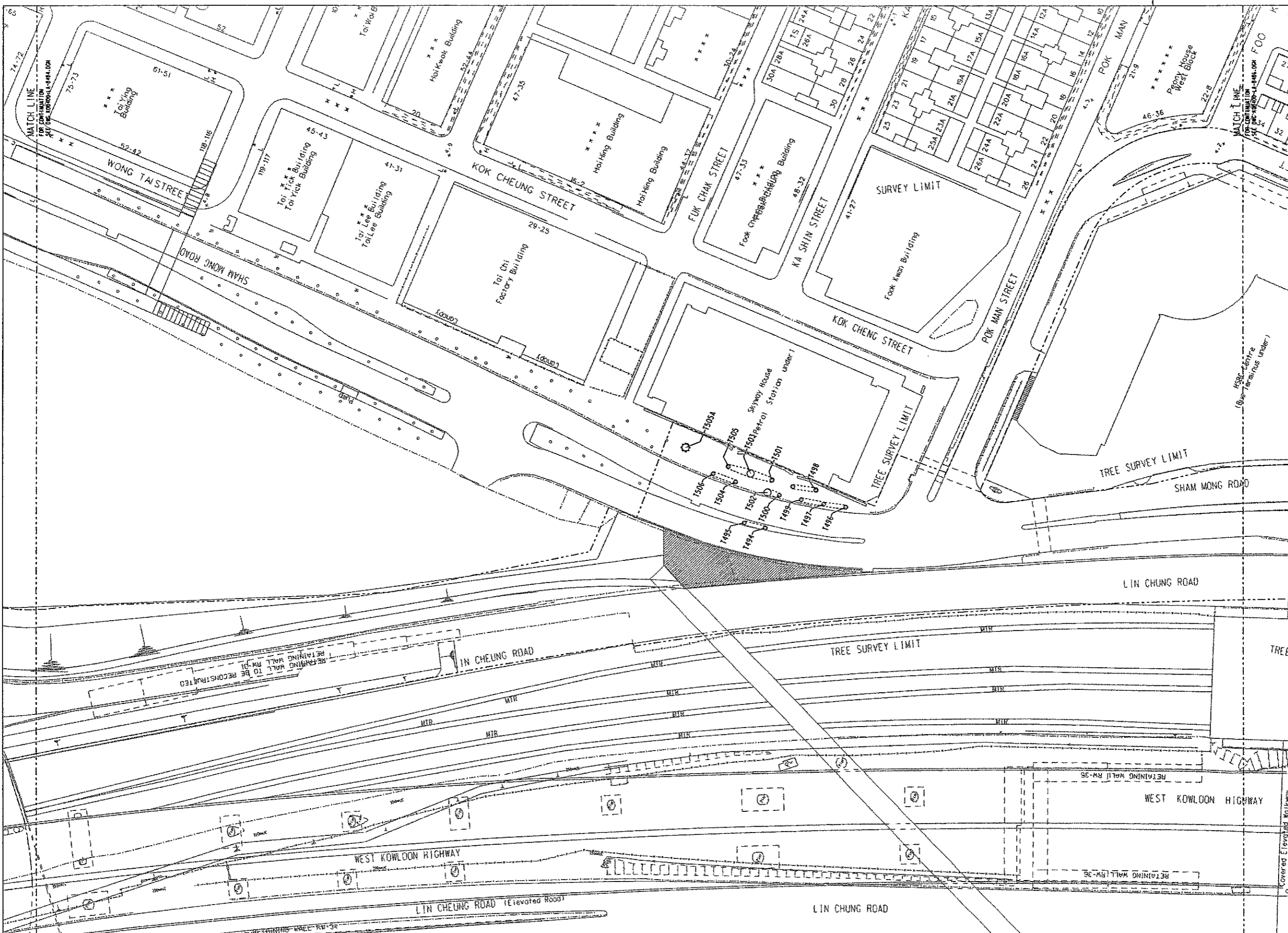
Supported by
IDA WSP AD1

TITLE
KDB400 TUNNELS - YAU MA TEI VENT
BUILDING TO NAM CHEONG OVERUN
YAU MA TEI VENTILATION BUILDING
TO HOI FAI ROAD
TREE PROTECTION PLAN

SCALE 1:500 @ A1

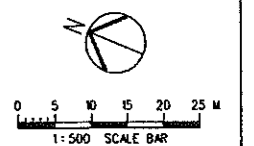
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RAILWAY LOCATION KSL	TUN
STAGE D	SHEET NO 1 OF 4

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- LEGEND :**
- GAZETTED BOUNDARY
 - ▨ AREA UNDER TREE FELLING APPLICATION REF: 1301 IN LM 111 LCS 1 GLA NO 420/03 DATED 26 OCTOBER 2003
 - ⊕ EXISTING TREE OUTSIDE GAZETTED BOUNDARY
 - EXISTING TREE WITHIN GAZETTED BOUNDARY UNDER KOB400 CONTRACT TO BE RETAINED
 - TREE PROTECTION FENCING
 - P PLANTER

- NOTES :**
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED.
 2. ALL LEVELS ARE IN METRES ABOVE PRINCIPAL DATUM.
 3. FOR LANDSCAPE SOFTWARE SPECIFICATIONS REFER TO STANDARD SPECIFICATIONS FOR ARCHITECTURE WORKS SECTION TO LANDSCAPE SOFTWARE.
 4. FOR LANDSCAPE SOFTWARE CONSTRUCTION DETAILS REFER TO DWG NO.: KOB400-LA-8501.
 5. FOR TREE PROTECTION FENCING REFER TO STANDARD SPECIFICATIONS FOR ARCHITECTURE WORKS SECTION TO 3.55 AND SKV AND SECTION TO 11 LANDSCAPE SOFTWARE.
 6. FOR TREE PROTECTION FENCING DETAILS REFER TO HIGHWAYS DEPARTMENT STANDARD DRAWING NO. 1 16120



USERS: FILENAME: \$FILE\$
 PLOT DIR: \$PLOTDIR\$
 PRINTED BY: \$USER\$
 MODELNAME: \$MODEL\$

REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY
A R OSBORNE
 DRAWN BY
B MAK
 CHECKED BY
C K CHUNG
 IN CHARGE
N W HENRY
 DATE
30SEP2005

PROJECT MANAGER: **MTR** 九龍南綫
 Kowloon Southern Link
 OWNER: **MTR**
 中國建築工程(香港)有限公司
 CHINA STATE CONSTRUCTION ENGRG. (HONG KONG) LTD.
JACOBS BARTIE Supported by
 IDA WSP AD1

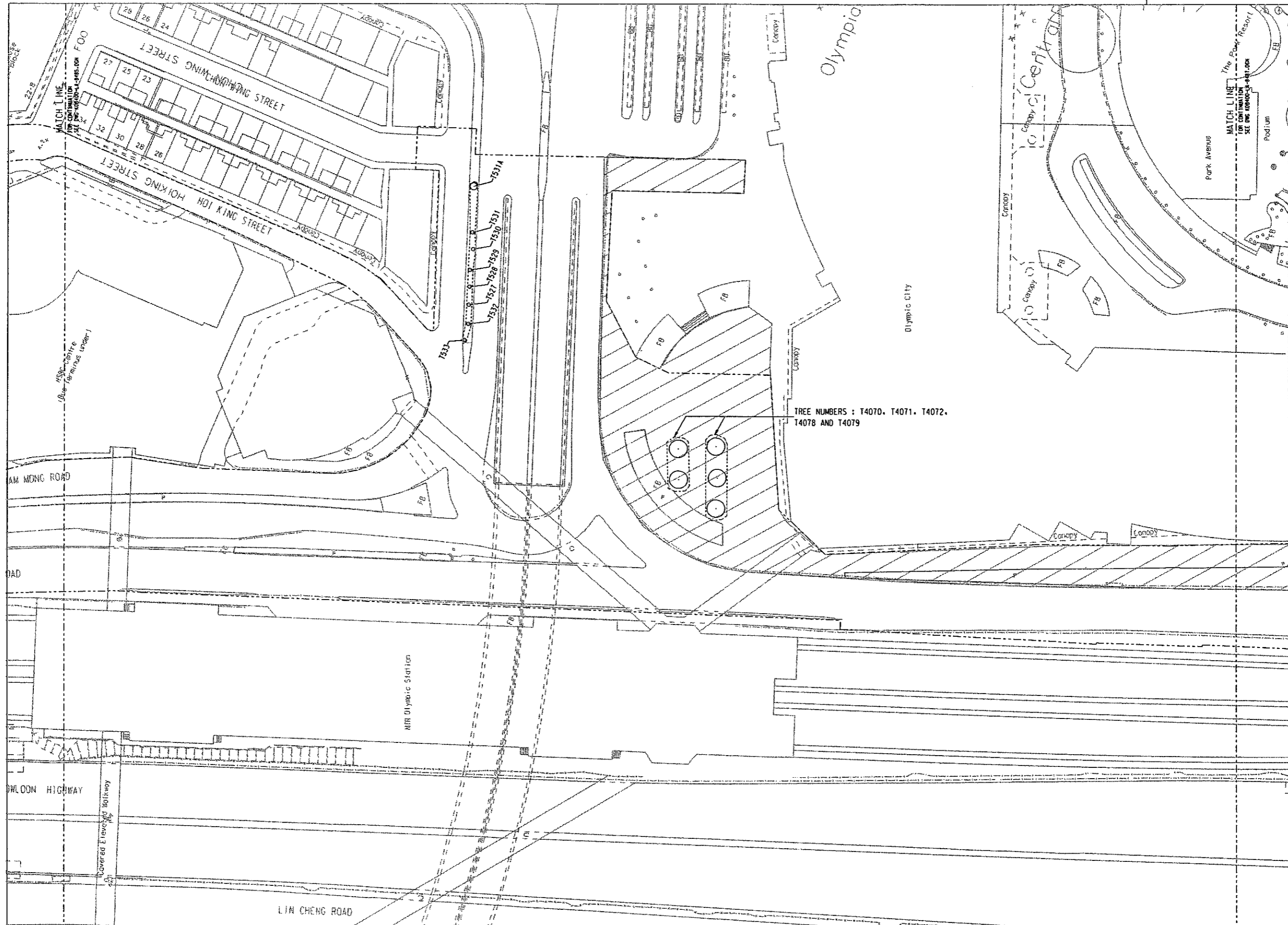
TITLE
**KOB400 TUNNELS - YAU MA TEI VENT
 BUILDING TO NAM CHEUNG OVERUN
 YAU MA TEI VENTILATION BUILDING
 TO HOI FAI ROAD
 TREE PROTECTION PLAN**

SCALE 1:500 @ A1

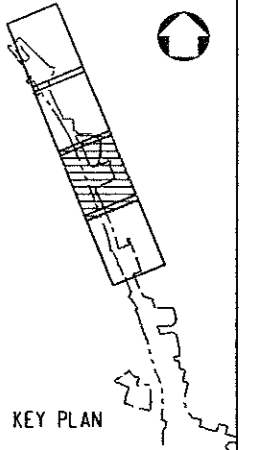
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STAGE	D	SHEET NO	2 OF 4

FULL SIZE A1

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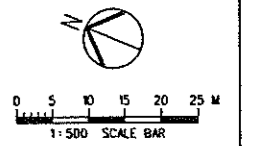


TREE NUMBERS : T4070, T4071, T4072, T4078 AND T4079



- LEGEND :**
- GAZETTED BOUNDARY
 - [Hatched Box] OLYMPIAN CITY II TOA LANDSCAPE HARDWORKS TO BE REINSTATED TO MATCH FORMER CONDITION SUBJECT TO AGREEMENT WITH OWNER
 - [Circle with Cross] EXISTING TREE OUTSIDE GAZETTED BOUNDARY
 - [Circle] EXISTING TREE WITHIN GAZETTED BOUNDARY UNDER KOB400 CONTRACT TO BE RETAINED
 - [Hatched Polygon] TREE PROTECTION FENCING
 - [Square with P] PLANTER

- NOTES :**
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED.
 2. ALL LEVELS ARE IN METRES ABOVE PRINCIPAL DATUM.
 3. FOR LANDSCAPE SOFTWARES SPECIFICATIONS REFER TO STANDARD SPECIFICATIONS FOR ARCHITECTURE WORKS SECTION TO LANDSCAPE SOFTWARES.
 4. FOR LANDSCAPE SOFTWARES CONSTRUCTION DETAILS REFER TO DWG No. 1 KOB400-LA-4501.
 5. FOR TREE PROTECTION FENCING REFER TO STANDARD SPECIFICATIONS FOR ARCHITECTURE WORKS SECTION TO 3.53 AND 54, AND SECTION TO 11 LANDSCAPE SOFTWARES.
 6. FOR TREE PROTECTION FENCING DETAILS REFER TO HIGHWAYS DEPARTMENT STANDARD DRAWING NO. 1 16/120



#USER#
 #FILENAME# #FILES#
 #PLOT DIR# #PLOT DIR#
 #PRINTED BY# #USERS#
 #MODEL NAME# #MODEL#

REV	DATE	BY	SUB	APP	DESCRIPTION

REV	DATE	BY	SUB	APP	DESCRIPTION
24	JUN06	ARD			DETAILED DESIGN SUBMISSION
31	MAR06	ARD			DETAILED DESIGN SUBMISSION

DESIGNED BY
A R OSBORNE
 DRAWN BY
B MAK
 CHECKED BY
C K CHUNG
 IN CHARGE
N J W HENRY
 DATE
30SEP2005

PROJECT MANAGER: **MTR** 九龍南綫
 OWNER: **Kowloon Southern Link**
中國建築工程(香港)有限公司
 CHINA STATE CONSTRUCTION ENGRG. (HONG KONG) LTD.
JACOBS BARTIE Supported by
 IDA WSP AD1

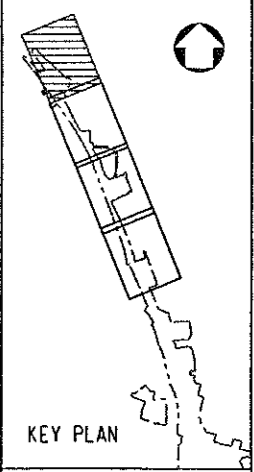
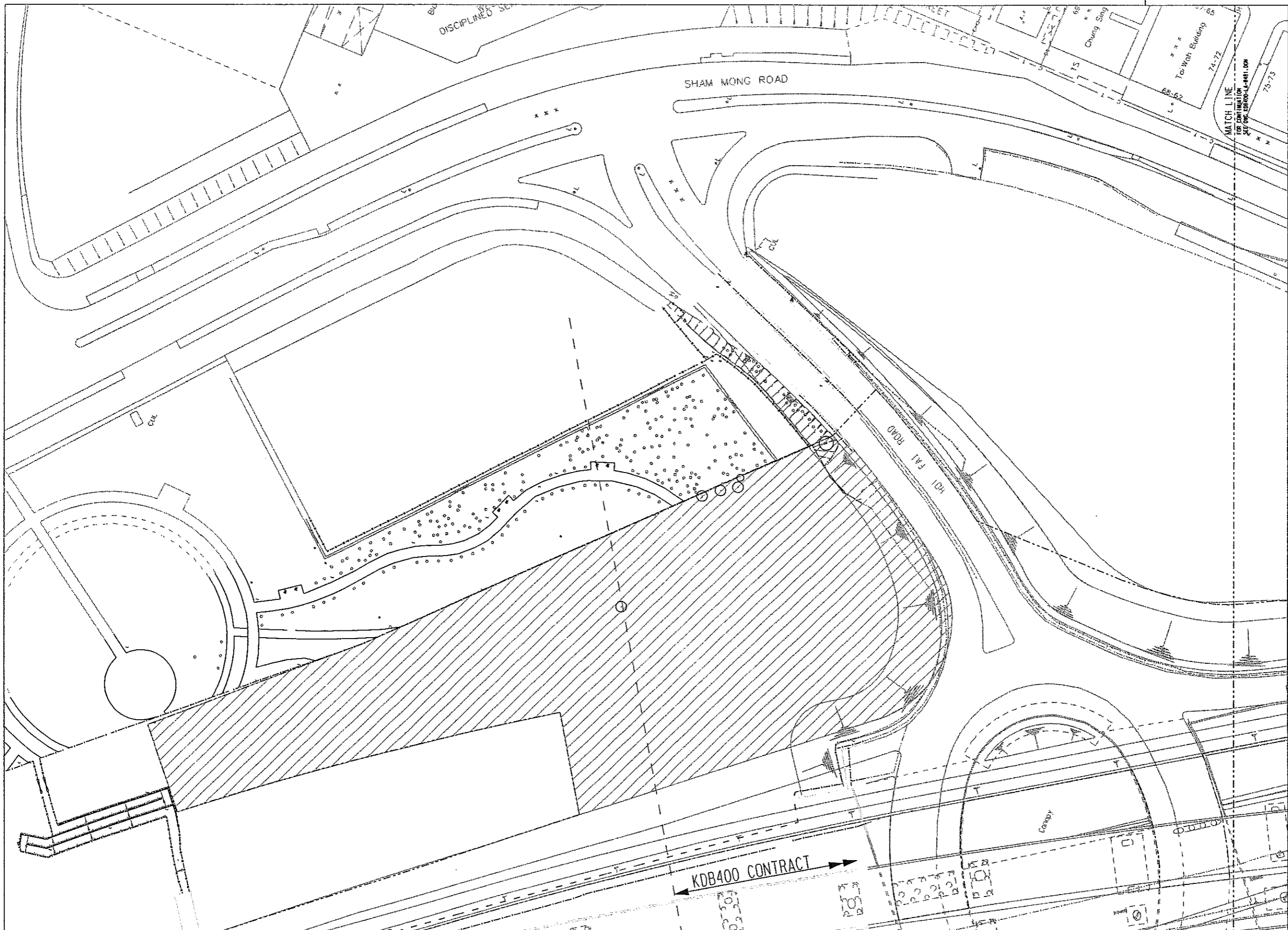
TITLE
KOB400 TUNNELS - YAU MA TEI VENT BUILDING TO NAM CHEONG OVERUN
YAU MA TEI VENTILATION BUILDING TO HOI FAI ROAD
TREE PROTECTION PLAN

SCALE 1 : 500 @ A1

ORIGINATOR	ORIGINATOR REFERENCE
AD1	---
DRAWING NUMBER	REV
KDB400 / LA / 8486	B
RAILWAY LOCATION	STAGE
KSL TUN	D
	SHEET NO
	3 OF 4

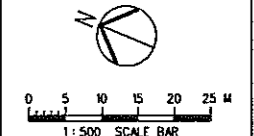
FULL SIZE A1

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- LEGEND :**
- GAZETTED BOUNDARY
 - ▨ AREA NOT INCLUDED IN THIS SUBMISSION
 - ⊕ EXISTING TREE OUTSIDE GAZETTED BOUNDARY
 - EXISTING TREE WITHIN GAZETTED BOUNDARY UNDER KDB400 CONTRACT TO BE RETAINED
 - △ TREES TO BE REINSTATED
 - ⊙ PROPOSED COMPENSATORY TREES
 - ⊙ PROPOSED COMPENSATORY TREES IN PAVED AREA
 - P PLANTER

- NOTES :**
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED.
 2. ALL LEVELS ARE IN METRES ABOVE PRINCIPAL DATUM.
 3. FOR LANDSCAPE SOFTWARES SPECIFICATIONS REFER TO STANDARD SPECIFICATIONS FOR ARCHITECTURE WORKS SECTION TO LANDSCAPE SOFTWARES.
 4. FOR LANDSCAPE SOFTWARES CONSTRUCTION DETAILS REFER TO DWG No. 1 KDB400-LA-8501.
 5. REFER TO HIGHWAYS DEPARTMENT STANDARD DRAWINGS HS108A AND HS108A FOR TREE PIT IN PAVED AREA DETAILS.



FILENAME: #FILE#	DESIGNED BY	PROJECT MANAGER:	九龍南綫 Kowloon Southern Link	TITLE KDB400 TUNNELS - YAU MA TEI VENT BUILDING TO NAM CHEONG OVERUN YAU MA TEI VENTILATION BUILDING TO HOI FAI ROAD PLANTING PLAN - TREES			
PLOT DRW: #PLTDRW#	DRAWN BY	OWNER:					
PRINTED BY: #USERS#	CHECKED BY	中國建築工程(香港)有限公司 CHINA STATE CONSTRUCTION ENGRG. (HONG KONG) LTD.		SCALE 1 : 500 @ A1			
MODEL NAME: #MODEL#	IN CHARGE	中國建築工程(香港)有限公司 CHINA STATE CONSTRUCTION ENGRG. (HONG KONG) LTD.		ORIGINATOR AD1			
REV	DATE	BY	DATE	BY	DESCRIPTION	DRAWING NUMBER KDB400 /LA/ 8480	REV A
31MAR06	ARD				DETAILED DESIGN SUBMISSION	RAILWAY LOCATION STAGE SHEET NO KSL TUN D 1 OF 4	FULL SIZE A1

DESIGNED BY
 A. R. OSBORNE
 DRAWN BY
 B. MAH
 CHECKED BY
 C. K. CHUNG
 IN CHARGE
 N. J. W. HENRY
 DATE
 30SEP2005

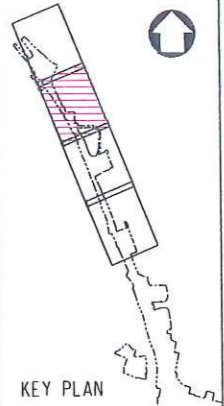
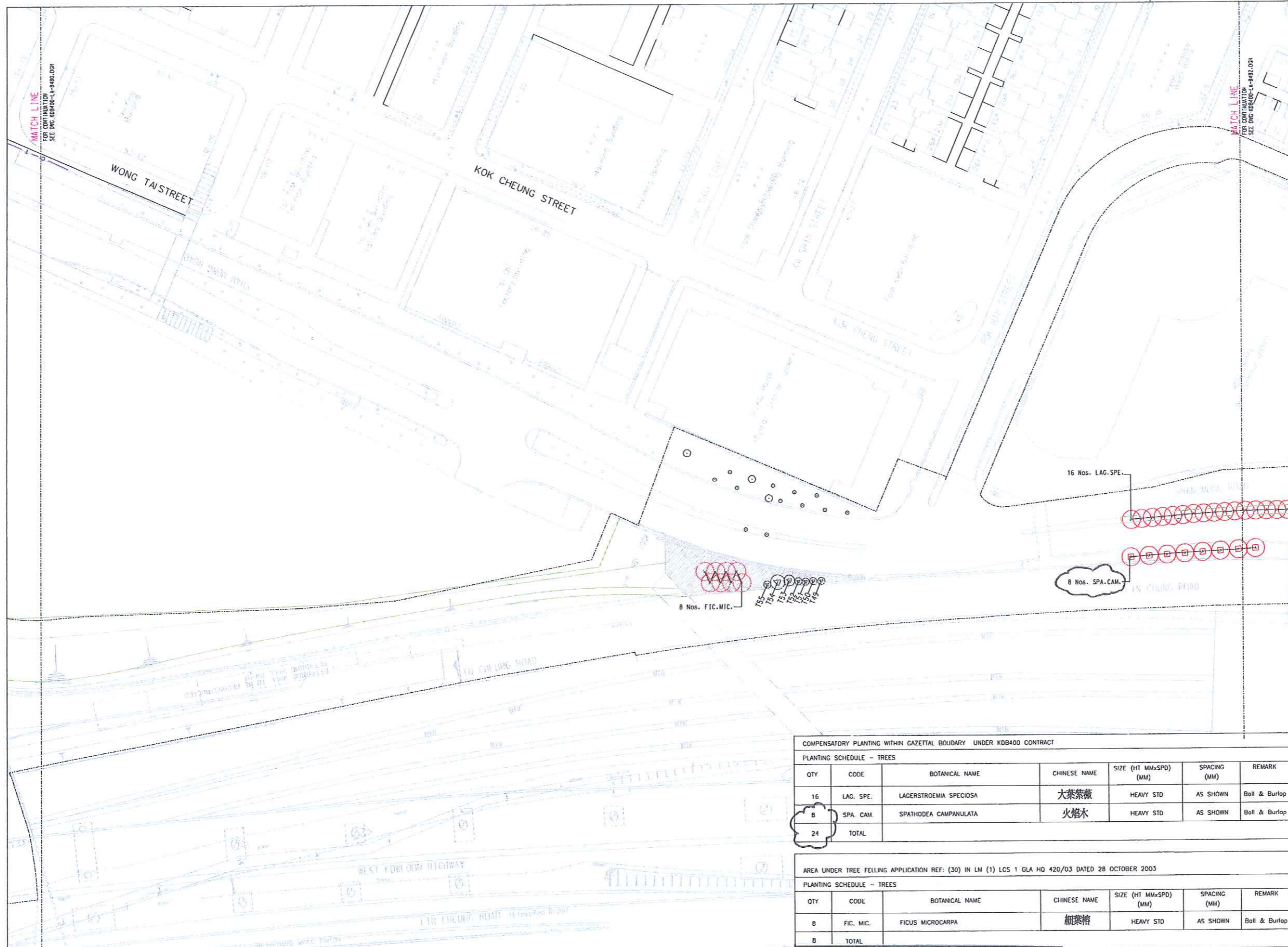
PROJECT MANAGER:
 九龍南綫
Kowloon Southern Link

OWNER:
 中國建築工程(香港)有限公司
CHINA STATE CONSTRUCTION ENGRG. (HONG KONG) LTD.

Supported by
 IDA WSP AD1

SCALE	1 : 500 @ A1
ORIGINATOR	AD1
ORIGINATOR REFERENCE	---
DRAWING NUMBER	KDB400 /LA/ 8480
REV	A
RAILWAY LOCATION STAGE SHEET NO	KSL TUN D 1 OF 4

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- LEGEND :**
- GAZETAL BOUNDARY
 - ▨ AREA UNDER TREE FELLING APPLICATION REF: (30) IN LM (1) LCS 1 GLA HO 420/03 DATED 28 OCTOBER 2003
 - ⊕ EXISTING TREE OUTSIDE GAZETAL BOUNDARY
 - EXISTING TREE WITHIN GAZETAL BOUNDARY UNDER KDB400 CONTRACT TO BE RETAINED
 - △ TREES TO BE REINSTATED
 - PROPOSED COMPENSATORY TREES
 - ⊗ PROPOSED COMPENSATORY TREES IN PAVED AREA
 - P PLANTER

- NOTES :**
1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE SPECIFIED.
 2. ALL LEVELS ARE IN METRES ABOVE PRINCIPAL DATUM.
 3. FOR LANDSCAPE SOFTWARE SPECIFICATIONS REFER TO STANDARD SPECIFICATIONS FOR ARCHITECTURE WORKS SECTION TO LANDSCAPE SOFTWARES.
 4. FOR LANDSCAPE SOFTWARES CONSTRUCTION DETAILS REFER TO DWG No.: KDB400-LA-8501.
 5. REFER TO HIGHWAYS DEPARTMENT STANDARD DRAWINGS HS1000 AND HS1001 FOR TREE PIT IN PAVED AREA DETAILS.

COMPENSATORY PLANTING WITHIN GAZETAL BOUNDARY UNDER KDB400 CONTRACT

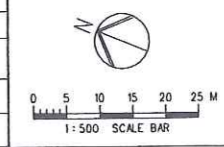
PLANTING SCHEDULE - TREES

QTY	CODE	BOTANICAL NAME	CHINESE NAME	SIZE (HT MMxSPD) (MM)	SPACING (MM)	REMARK
16	LAG. SPE.	LAGERSTROEMIA SPECIOSA	大葉紫薇	HEAVY STD	AS SHOWN	Ball & Burlap
8	SPA. CAM.	SPATHODEA CAMPANULATA	火焰木	HEAVY STD	AS SHOWN	Ball & Burlap
24	TOTAL					

AREA UNDER TREE FELLING APPLICATION REF: (30) IN LM (1) LCS 1 GLA HO 420/03 DATED 28 OCTOBER 2003

PLANTING SCHEDULE - TREES

QTY	CODE	BOTANICAL NAME	CHINESE NAME	SIZE (HT MMxSPD) (MM)	SPACING (MM)	REMARK
8	FIC. MIC.	FICUS MICROCARPA	細葉榕	HEAVY STD	AS SHOWN	Ball & Burlap
8	TOTAL					



REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY
A R OSBORNE

DRAWN BY
B MAK

CHECKED BY
C K CHUNG

IN CHARGE
N J W HENRY

DATE
31 MAR 2006

PROJECT MANAGER:
MTR 九龍南綫
Kowloon Southern Link

OWNER:
JACOBS BARTIE 中國建築工程(香港)有限公司
CHINA STATE CONSTRUCTION ENG'G. (HONG KONG) LTD.

Supported by
IDA WSP ADI

TITLE
KDB400 TUNNELS - YAU MA TEI VENT
BUILDING TO NAM CHEONG OVERUN
YAU MA TEI VENTILATION BUILDING
TO HOI FAI ROAD
PLANTING PLAN - TREES

SCALE 1 : 500 @ A1

ORIGINATOR AD1 ORIGINATOR REFERENCE ---

DRAWING NUMBER KDB400 /LA/ 8481 C

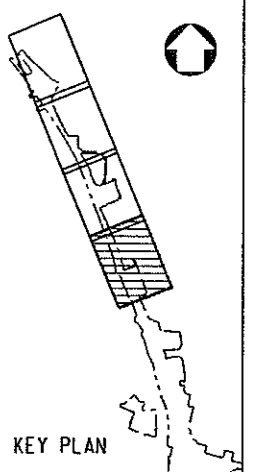
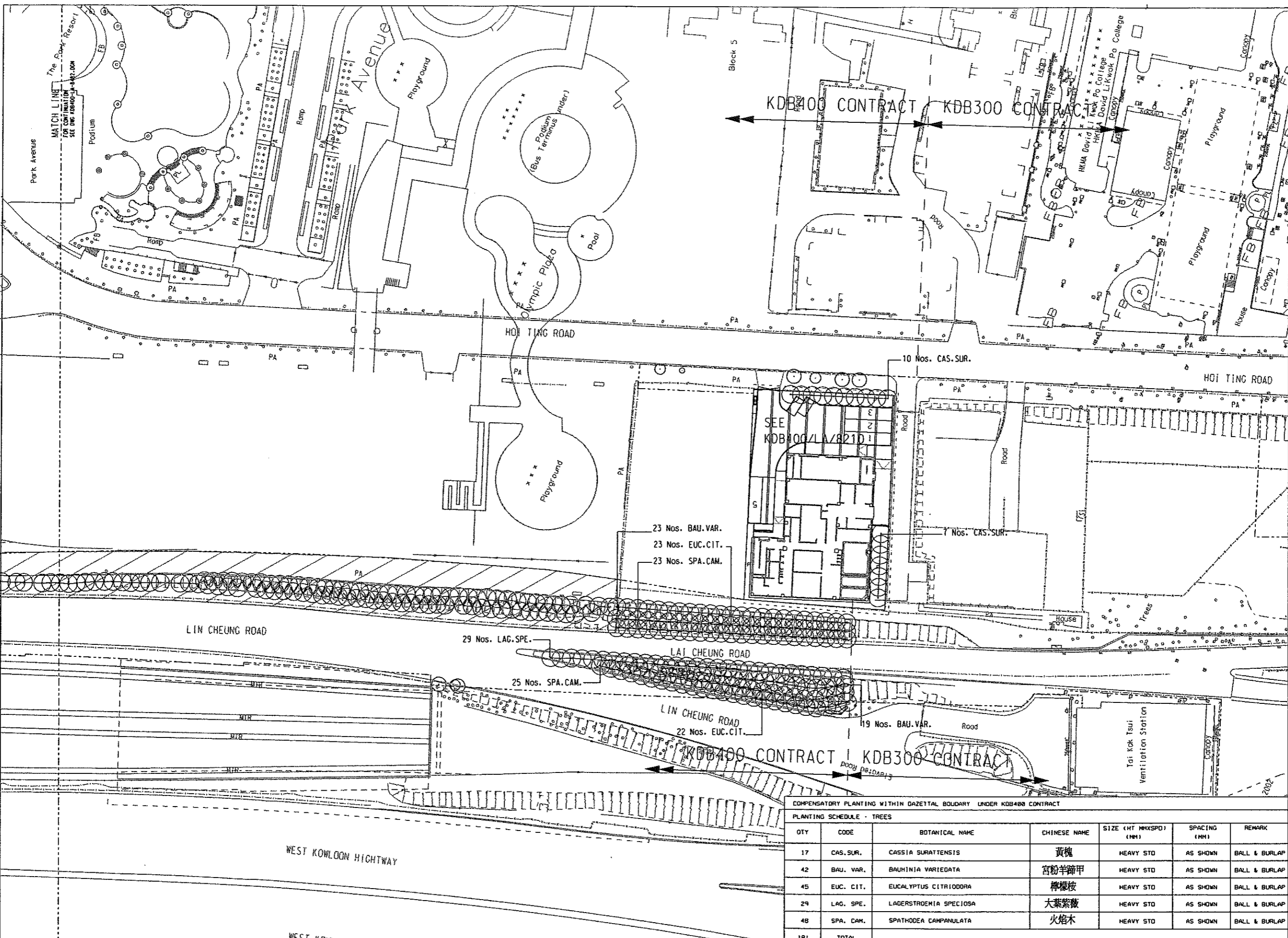
RAILWAY	LOCATION	STAGE	SHEET NO
KSL	TUN	D	2 OF 4

REV C

FULL SIZE A1

USER'S FILE NAME: FELEA
PLOT DEV: ARI TORVILS
PRINTED BY: SUSSER
MODEL NAME: 8MODELS

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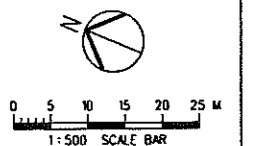


- LEGEND :**
- GAZETTED BOUNDARY
 - ▨ OLYMPIAN CITY II TOA LANDSCAPE HARDWORKS TO BE REINSTATED TO MATCH FORMER CONDITION SUBJECT TO AGREEMENT WITH OWNER
 - WORK BOUNDARY AT YAU MA TEI VENTILATION BUILDING
 - ⊗ EXISTING TREE OUTSIDE GAZETTED BOUNDARY
 - EXISTING TREE WITHIN GAZETTED BOUNDARY UNDER KDB400 CONTRACT TO BE RETAINED
 - ⊕ TREES TO BE REINSTATED
 - ⊙ PROPOSED COMPENSATORY TREES
 - ⊕ PROPOSED COMPENSATORY TREES IN PAVED AREA
 - P PLANTER

- NOTES :**
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED.
 2. ALL LEVELS ARE IN METRES ABOVE PRINCIPAL DATUM.
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 4. FOR LANDSCAPE SOFTWARES CONSTRUCTION DETAILS REFER TO DWG No. 1 KDB400-LA-8501.
 5. REFER TO HIGHWAYS DEPARTMENT STANDARD DRAWINGS 15108B AND 15109A FOR TREE PIT IN PAVED AREA DETAILS.

COMPENSATORY PLANTING WITHIN GAZETTED BOUNDARY UNDER KDB400 CONTRACT

QTY	CODE	BOTANICAL NAME	CHINESE NAME	SIZE (HT MMXSPD) (MM)	SPACING (MM)	REMARK
17	CAS. SUR.	CASSIA SURATTENSIS	黃槐	HEAVY STD	AS SHOWN	BALL & BURLAP
42	BAU. VAR.	BAUHINIA VARIEGATA	宮粉羊蹄甲	HEAVY STD	AS SHOWN	BALL & BURLAP
45	EUC. CIT.	EUCALYPTUS CITRIODORA	檸檬桉	HEAVY STD	AS SHOWN	BALL & BURLAP
29	LAG. SPE.	LADERSTROEMIA SPECIOSA	大葉紫薇	HEAVY STD	AS SHOWN	BALL & BURLAP
48	SPA. CAM.	SPATHODEA CAMPANULATA	火焰木	HEAVY STD	AS SHOWN	BALL & BURLAP
181	TOTAL					



FILENAME: \$FILES\$
 PLOT: DRV: \$PLTDRVL\$
 PRINTED BY: \$USERS\$
 MODELNAME: \$MODEL\$

REV	DATE	BY	SUB	APP	DESCRIPTION
24	JUN06	ARD			EP SUBMISSION AMENDMENT 1
31	MAR06	ARD			EP SUBMISSION

DESIGNED BY
A R OSBORNE

DRAWN BY
B MAK

CHECKED BY
C K CHUNG

IN CHARGE
N J W HENRY

DATE
31 MAR 2006

PROJECT MANAGER: **MTR** 九龍南綫
Kowloon Southern Link

OWNER: **中國鐵路工程(香港)有限公司**
CHINA STATE CONSTRUCTION ENG. (HONG KONG) LTD.

JACOBS BARTIE Supported by IDA WSP ADI

TITLE
KDB400 TUNNELS - YAU MA TEI VENT
BUILDING TO NAM CHEUNG OVERUN
YAU MA TEI VENTILATION BUILDING
TO HOI FAI ROAD
PLANTING PLAN - TREES

SCALE 1:500 @ A1

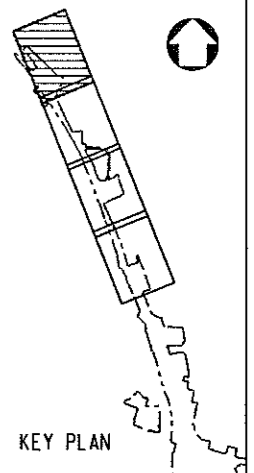
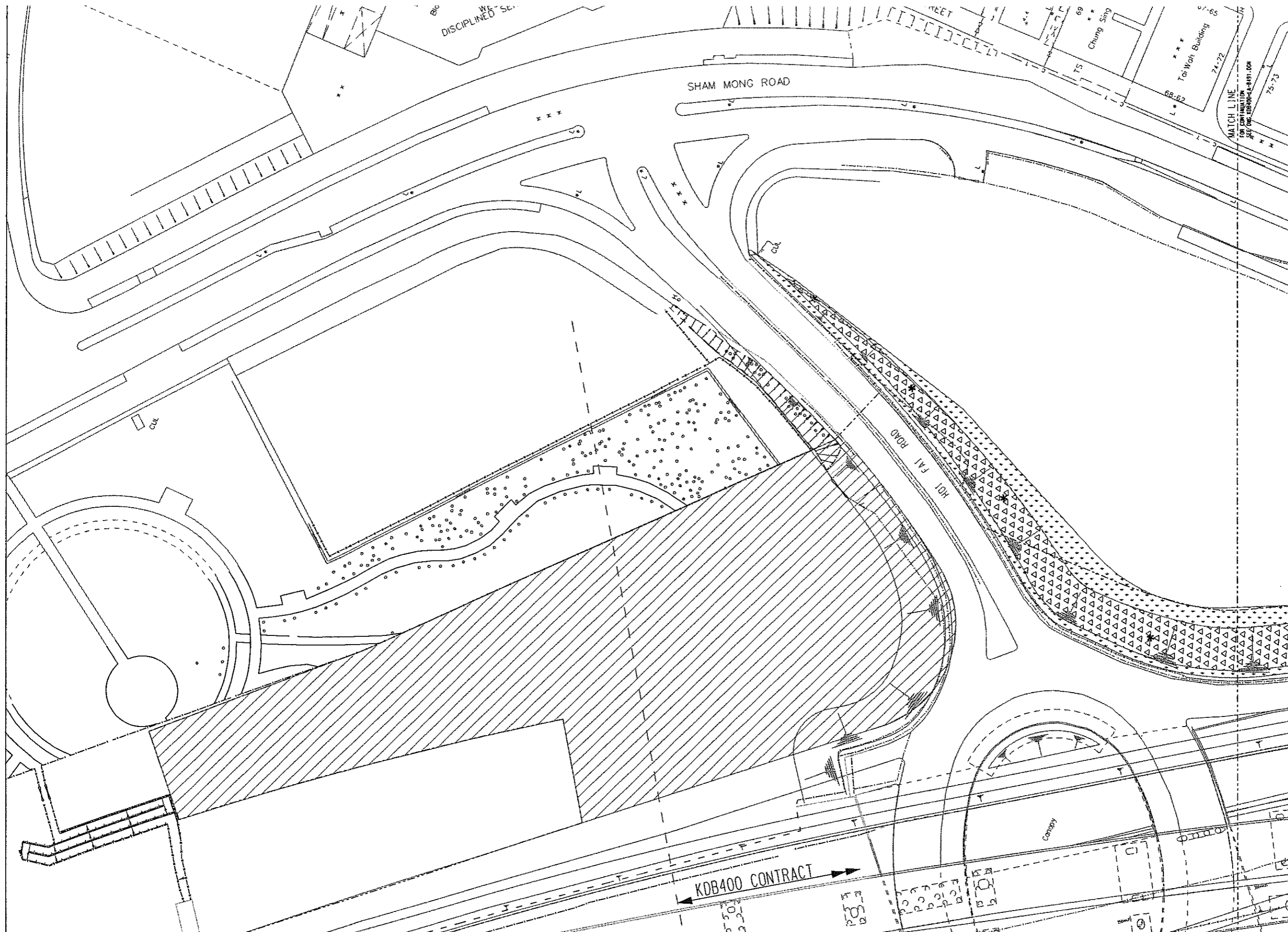
ORIGINATOR REFERENCE
ADJ

DRAWING NUMBER
KDB400 / LA / 8483

REV B

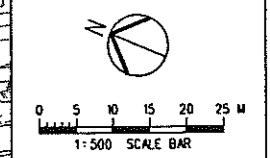
RAILWAY LOCATION STAGE SHEET NO
KSL TUN D 4 OF 4

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- LEGEND :**
- GAZETTED BOUNDARY
 - AREA NOT INCLUDED IN THIS SUBMISSION
 - PROPOSED 1:2 SLOPE TO BE HYDROSEEDED WITH GRASS MIX AND ONLY AFTER 90% COVERAGE. WOODLAND MIX PLANTING (WHIP PLANTING AT 1500mm CENTERS) SEE SCHEDULE ON DWG NO.: KDB400-LA-8491
 - HYDROSEEDING TOTAL COVERAGE = 3412sqm
 - SCHEFFLERA ARBORICOLA
 - EXORA COCCINEA
 - RHODODENDRON SIMSII
 - PLANTER
 - WATER POINT TO BE INSTALLED AT 40M C/C

- NOTES :**
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 2. ALL LEVELS ARE IN METRES ABOVE PRINCIPAL DATUM.
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 4. ALL PLANTING AREAS TO RECEIVE 1000mm DEPTH OF SUBSOIL AND 1000mm DEPTH OF TOPSOIL (FOR TREES, SHRUBS AND GRASS COVERS) FOR SOIL SPECIFICATIONS REFER TO STANDARD SPECIFICATIONS FOR ARCHITECTURAL WORKS SECTION TO LANDSCAPE WORKS.
 5. FOR WATER POINT DETAILS REFER TO DWG No.: KDB400-LA-8501.
 6. EXTENT OF SHRUB PLANTING AREA TO BE DETERMINED ON SITE BY ENGINEER.



NUMBER: \$\$\$\$\$\$ FILENAME: \$\$\$\$\$\$ PLOT ORY: \$\$\$\$\$\$ PRINTED BY: \$\$\$\$\$\$ MODELNAME: \$\$\$\$\$\$

REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY: A R OSBORNE
 DRAWN BY: B MAK
 CHECKED BY: C K CHUNG
 IN CHARGE: NJW HENRY
 DATE: 31MAR2006

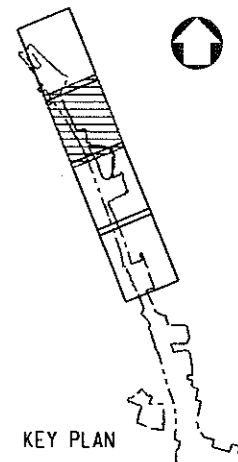
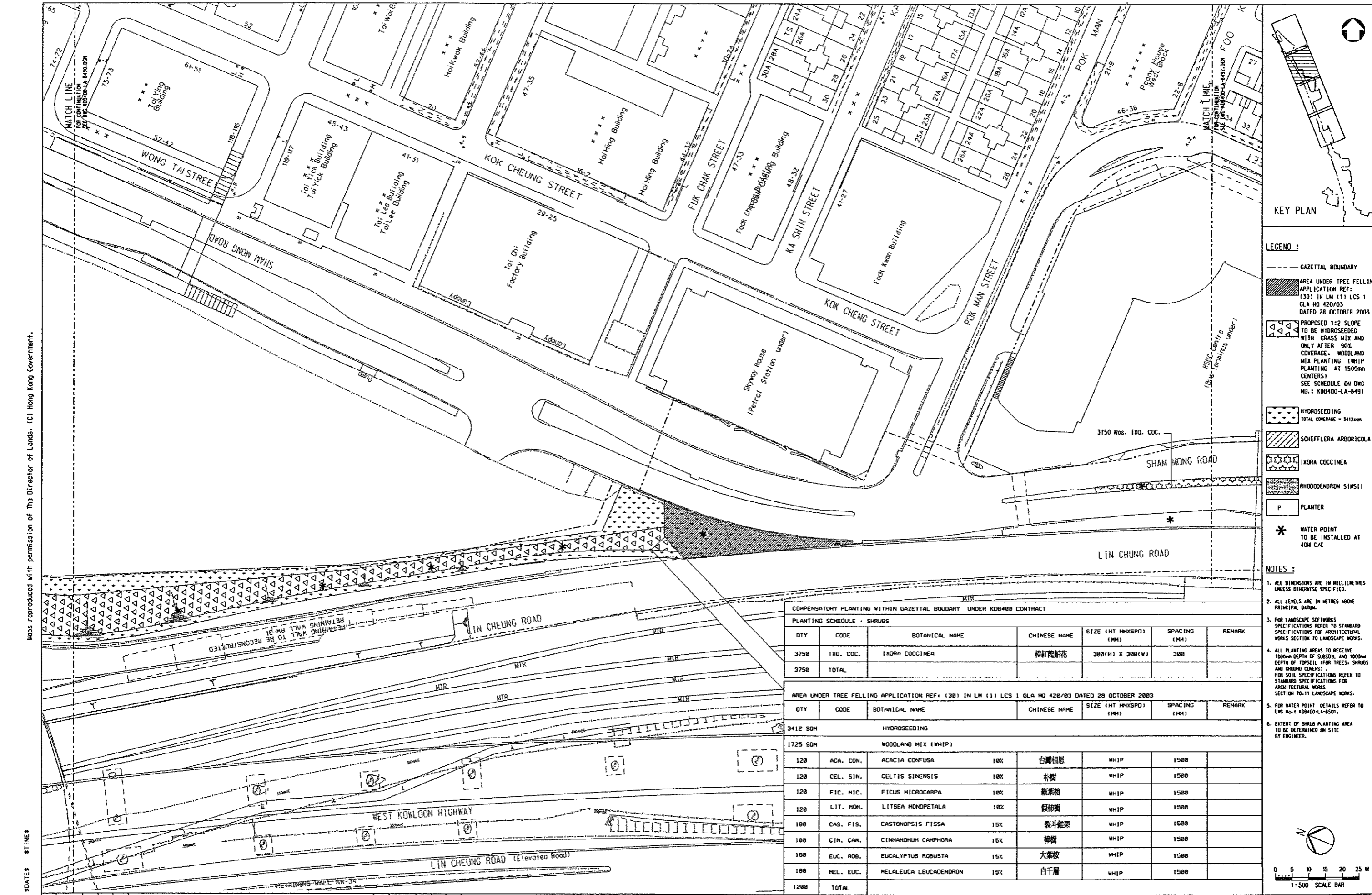
PROJECT MANAGER: MTR 九龍南綫
 OWNER: Kowloon Southern Link

中國建築工程(香港)有限公司
 CHINA STATE CONSTRUCTION ENGRG. (HONG KONG) LTD.
JACOBS BARTIE Supported by IDA WSP ADI

TITLE: KDB400 TUNNELS - YAU MA TEI VENT BUILDING TO NAM CHEONG OVERUN
 YAU MA TEI VENTILATION BUILDING TO HOI FAI ROAD
 PLANTING PLAN - SHRUBS

SCALE: 1 : 500 @ A1

ORIGINATOR: ADI	ORIGINATOR REFERENCE: ---
DRAWING NUMBER: KDB400/LA/8490	REV: A
RAILWAY LOCATION: KSL TUN	STAGE: D
SHEET NO: 1 OF 4	



- LEGEND :**
- GAZETAL BOUNDARY
 - ▨ AREA UNDER TREE FELLING APPLICATION REF: (30) IN LM (1) LCS 1 GLA NO 420/03 DATED 28 OCTOBER 2003
 - ▲▲▲▲ PROPOSED 1:2 SLOPE TO BE HYDROSEEDED WITH GRASS MIX AND ONLY AFTER 90% COVERAGE. WOODLAND MIX PLANTING (WHIP PLANTING AT 1500mm CENTERS) SEE SCHEDULE ON DWG NO. : KOB400-LA-8491
 - HYDROSEEDING TOTAL COVERAGE = 3412sqm
 - ▨ SCHEFFLERA ARBORICOLA
 - ▨ IXORA COCCINEA
 - ▨ RHODODENDRON SIMSII
 - P PLANTER
 - * WATER POINT TO BE INSTALLED AT 40M C/C

- NOTES :**
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED.
 2. ALL LEVELS ARE IN METRES ABOVE PRINCIPAL DATUM.
 3. FOR LANDSCAPE SOFTWARE SPECIFICATIONS REFER TO STANDARD SPECIFICATIONS FOR ARCHITECTURAL WORKS SECTION TO LANDSCAPE WORKS.
 4. ALL PLANTING AREAS TO RECEIVE 1000mm DEPTH OF SUBSOIL AND 1000mm DEPTH OF TOPSOIL (FOR TREES, SHRUBS AND GROUND COVERS). FOR SOIL SPECIFICATIONS REFER TO STANDARD SPECIFICATIONS FOR ARCHITECTURAL WORKS SECTION TO-11 LANDSCAPE WORKS.
 5. FOR WATER POINT DETAILS REFER TO DWG No. : KOB400-LA-8501.
 6. EXTENT OF SHRUB PLANTING AREA TO BE DETERMINED ON SITE BY ENGINEER.

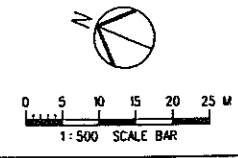
COMPENSATORY PLANTING WITHIN GAZETAL BOUNDARY UNDER KOB400 CONTRACT

PLANTING SCHEDULE - SHRUBS

QTY	CODE	BOTANICAL NAME	CHINESE NAME	SIZE (HT MMXSPD) (MM)	SPACING (MM)	REMARK
3750	IXO. COC.	IXORA COCCINEA	橙紅龍船花	300(H) X 300(W)	300	
3750	TOTAL					

AREA UNDER TREE FELLING APPLICATION REF: (30) IN LM (1) LCS 1 GLA NO 420/03 DATED 28 OCTOBER 2003

QTY	CODE	BOTANICAL NAME	CHINESE NAME	SIZE (HT MMXSPD) (MM)	SPACING (MM)	REMARK
3412 SQM		HYDROSEEDING				
1725 SQM		WOODLAND MIX (WHIP)				
120	ACA. CON.	ACACIA CONFUSA	10%	台灣相思	WHIP	1500
120	CEL. SIN.	CELTIS SINENSIS	10%	朴樹	WHIP	1500
120	FIC. MIC.	FICUS MICROCARPA	10%	細葉榕	WHIP	1500
120	LIT. MON.	LITSEA MONOPETALA	10%	假樟樹	WHIP	1500
180	CAS. FIS.	CASINOPSIS FISSA	15%	裂斗雀梨	WHIP	1500
180	CIN. CAM.	CINNAHOM CAMPHORA	15%	樟樹	WHIP	1500
180	EUC. ROB.	EUCALYPTUS ROBUSTA	15%	大葉桉	WHIP	1500
180	MEL. EUC.	MELALEUCA LEUCADENDRON	15%	白千層	WHIP	1500
1200	TOTAL					



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 \$DATE\$ \$TIME\$
 FILENAME: \$FILE\$
 PLOT DRY: \$PLOTDRY\$
 PRINTED BY: \$USER\$
 MODELNAME: \$MODEL\$

REV	DATE	BY	SUB	APP	DESCRIPTION
2	24 JUN 06	ARO			EP SUBMISSION AMENDMENT 1
1	31 MAR 06	ARO			EP SUBMISSION

DESIGNED BY: A R OSBORNE
 DRAWN BY: B MAK
 CHECKED BY: C K CHUNG
 IN CHARGE: NJW HENRY
 DATE: 31 MAR 2006

PROJECT MANAGER: **MTR** 九龍南綫
 Kowloon Southern Link

OWNER: **JACOBS BABTIE**
 中國建築工程(香港)有限公司
 CHINA STATE CONSTRUCTION ENGRG. (HONG KONG) LTD.

Supported by
 IDA WSP ADI

TITLE: **KOB400 TUNNELS - YAU MA TEI VENT BUILDING TO NAM CHEONG OVERUN**
YAU MA TEI VENTILATION BUILDING TO HOI FAI ROAD
 PLANTING PLAN - SHRUBS

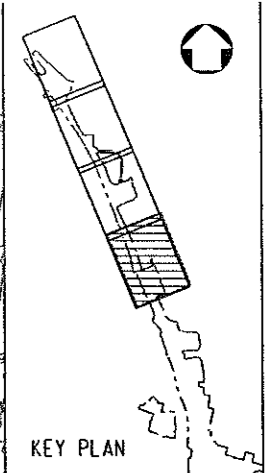
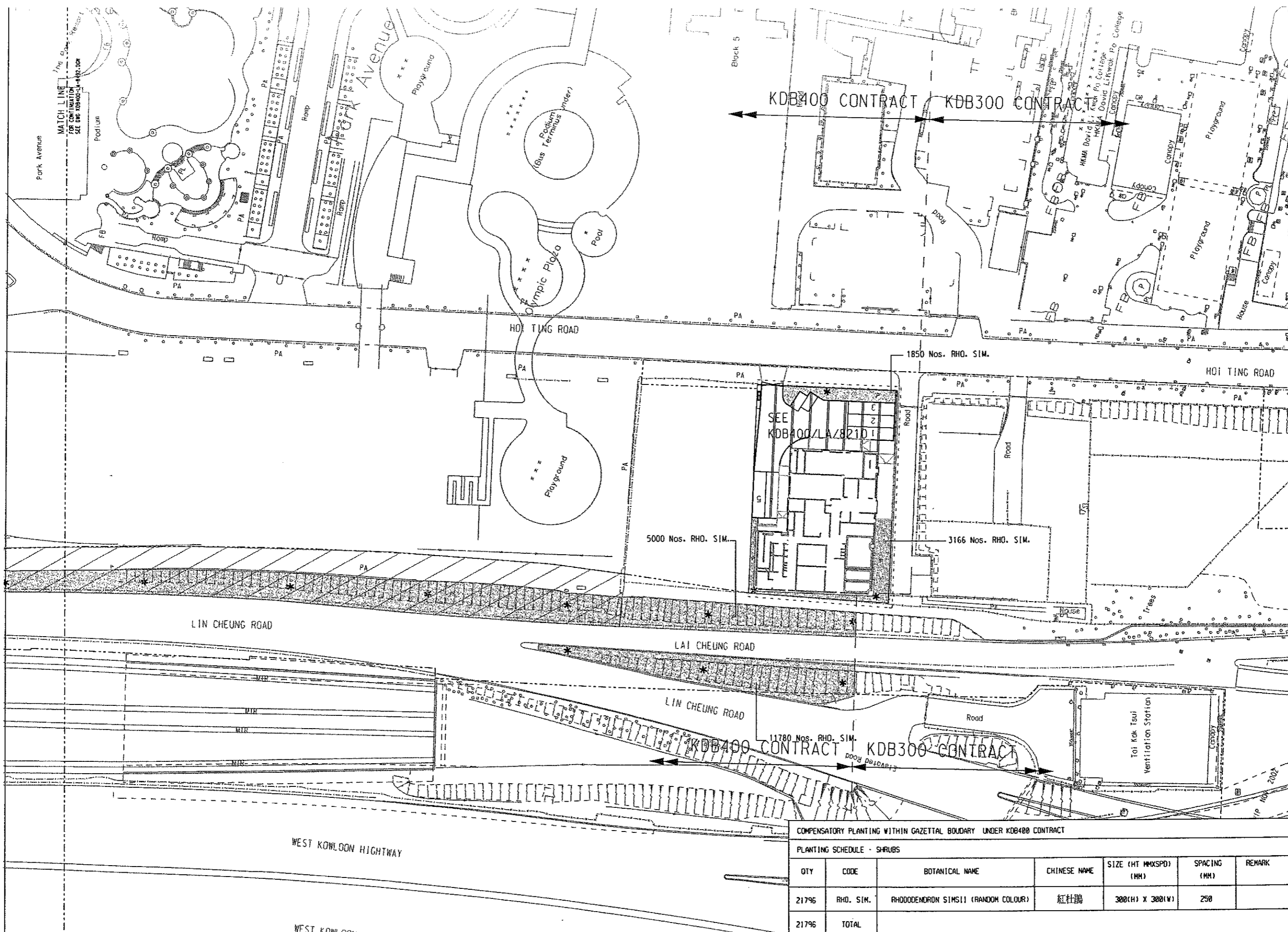
SCALE: 1 : 500 @ A1

ORIGINATOR: ADI
 ORIGINATOR REFERENCE: ---

DRAWING NUMBER: **KOB400/LA/8491**
 REV: B

RAILWAY	LOCATION	STAGE	SHEET NO
KSL	TUN	D	2 OF 4

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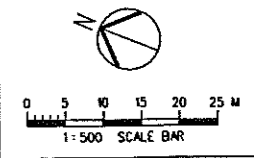


- LEGEND :**
- GAZETTL BOUNDARY
 - OLYMPIAN CITY II TOA LANDSCAPE HARDWORKS TO BE REINSTATED TO MATCH FORMER CONDITION SUBJECT TO AGREEMENT WITH OWNER
 - WORK BOUNDARY AT YAU MA TEI VENTILATION BUILDING
 - ▲▲▲▲ PROPOSED 1:2 SLOPE TO BE HYDROSEEDED WITH GRASS MIX AND ONLY AFTER 90% COVERAGE. WOODLAND MIX PLANTING (WHIP PLANTING AT 1500mm CENTERS) SEE SCHEDULE ON DWG NO.: KDB400-LA-8491
 - HYDROSEEDING TOTAL COVERAGE = 3412sqm
 - ▨ SCHEFFLERA ARBORICOLA
 - ▩ IKORA COCCINEA
 - ▧ RHODODENDRON SIMSII
 - P PLANTER
 - * WATER POINT TO BE INSTALLED AT 40M C/C

- NOTES :**
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED.
 2. ALL LEVELS ARE IN METRES ABOVE PRINCIPAL DATUM.
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 5. FOR WATER POINT DETAILS REFER TO DWG NO.: KDB400-LA-8501.
 6. EXTENT OF SHRUB PLANTING AREA TO BE DETERMINED ON SITE BY ENGINEER.

COMPENSATORY PLANTING WITHIN GAZETTL BOUNDARY UNDER KDB400 CONTRACT

PLANTING SCHEDULE - SHRUBS						
QTY	CODE	BOTANICAL NAME	CHINESE NAME	SIZE (HT MAXSPD) (MM)	SPACING (MM)	REMARK
21796	RHO. SIM.	RHODODENDRON SIMSII (RANDOM COLOUR)	紅杜鵑	300(H) X 300(W)	250	
21796	TOTAL					



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 PLOT DRIVE: #PLOTDRIVE#
 PRINTED BY: #USER#
 MODELNAME: #MODEL#

REV	DATE	BY	SUB	APP	DESCRIPTION
24	JUN06	ARD			EP SUBMISSION AMENDMENT 1
31	MAR06	ARD			EP SUBMISSION

DESIGNED BY
A R OSBORNE

DRAWN BY
B MAK

CHECKED BY
C K CHUNG

IN CHARGE
NJW HENRY

DATE
31MAR2006

PROJECT MANAGER:
MTR 九龍南綫
Kowloon Southern Link

OWNER:
中國建築工程(香港)有限公司
CHINA STATE CONSTRUCTION ENGRG. (HONG KONG) LTD.
JACOBS BABTIE Supported by
IDA WSP ADI

TITLE
KDB400 TUNNELS - YAU MA TEI VENT
BUILDING TO NAM CHEONG OVERUN
YAU MA TEI VENTILATION BUILDING
TO HOI FAI ROAD
PLANTING PLAN - SHRUBS

SCALE
1 : 500 @ A1

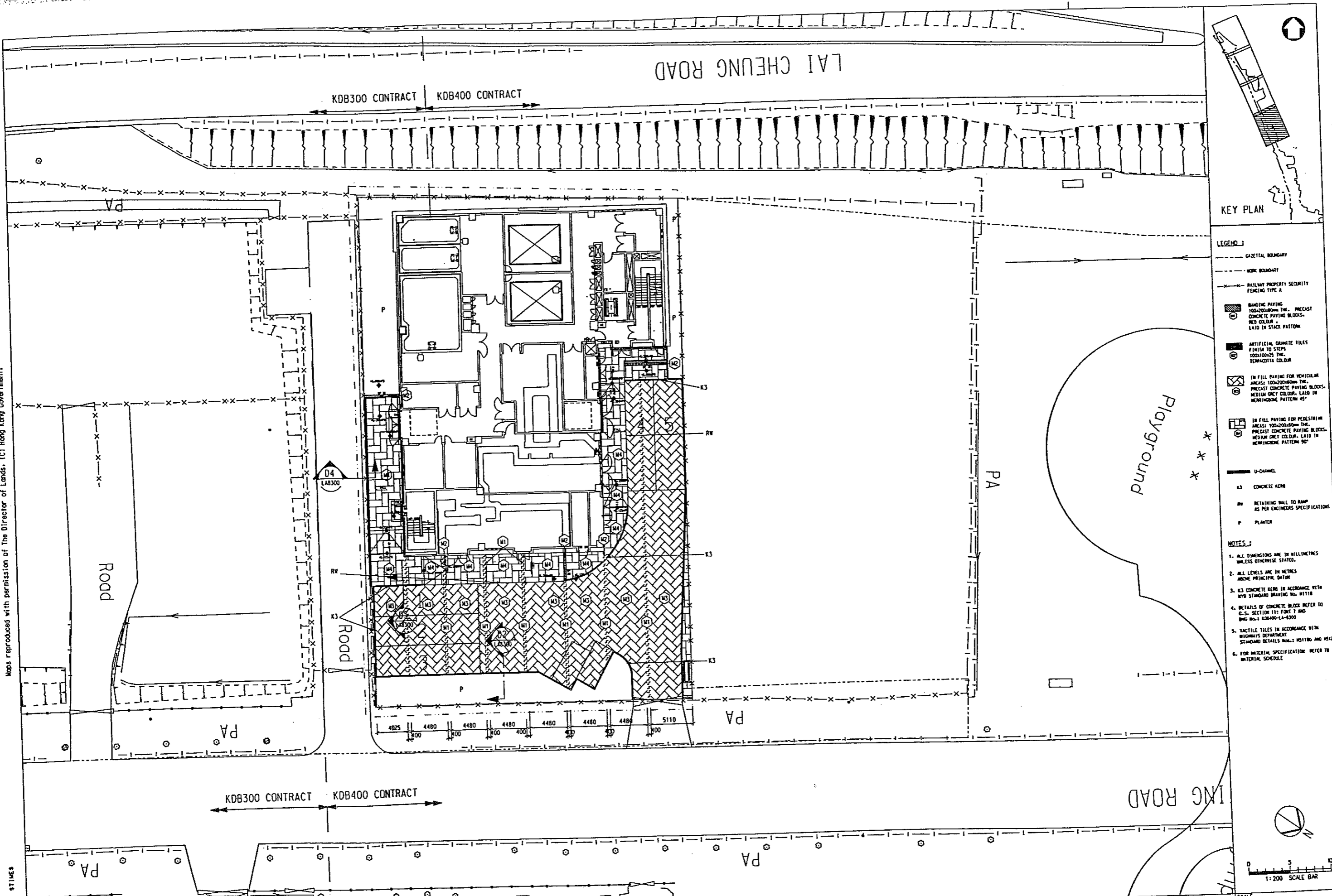
ORIGINATOR
AD1

ORIGINATOR REFERENCE

DRAWING NUMBER
KDB400 /LA/ 8493 B

RAILWAY	LOCATION	STAGE	SHEET NO
KSL	TUN	D	4 OF 4

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KEY PLAN

LEGEND:

- GAZETTED BOUNDARY
- WORK BOUNDARY
- x-x-x- RAILWAY PROPERTY SECURITY FENCING TYPE A
- ▨ BANDING PAVING 100x200x40mm THK. PRECAST CONCRETE PAVING BLOCKS. RED COLOUR. LAID IN STACK PATTERN
- ▨ ARTIFICIAL GRANITE TILES FINISH TO STEPS 100x100x25 THK. TERAZZOTTO COLOUR
- ▨ IN FILL PAVING FOR VEHICULAR AREAS: 100x200x40mm THK. PRECAST CONCRETE PAVING BLOCKS. MEDIUM GREY COLOUR. LAID IN HERRINGBONE PATTERN 45°
- ▨ IN FILL PAVING FOR PEDESTRIAN AREAS: 100x200x40mm THK. PRECAST CONCRETE PAVING BLOCKS. MEDIUM GREY COLOUR. LAID IN HERRINGBONE PATTERN 90°
- U-CHANNEL
- K3 CONCRETE KERB
- RW RETAINING WALL TO RAMP AS PER ENGINEERS SPECIFICATIONS
- P PLANTER

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
2. ALL LEVELS ARE IN METRES ABOVE PRINCIPAL DATUM.
3. K3 CONCRETE KERB IN ACCORDANCE WITH STD STANDARD DRAWING NO. H1119.
4. DETAILS OF CONCRETE BLOCK REFER TO C.S. SECTION 111: FOOT 7 AND BNC NO.: K20400-LA-8300.
5. TACTILE TILES IN ACCORDANCE WITH HIGHWAYS DEPARTMENT STANDARD DETAILS NO.: H5110 AND H5123.
6. FOR MATERIAL SPECIFICATION REFER TO MATERIAL SCHEDULE.

DATE: 21/11/2018
DRAWN BY: B. MAK
CHECKED BY: C. K. CHUNG
IN CHARGE: N. J. W. HENRY
DATE: 21/11/2018

NO.	DATE	BY	DESCRIPTION
1	21/11/2018	CJF	EP SUBMISSION AMENDMENT 3
2	21/11/2018	ARD	DETAILED DESIGN SUBMISSION/ EP SUBMISSION AMENDMENT 2
3	21/11/2018	ARD	EP SUBMISSION AMENDMENT 1
4	21/11/2018	ARD	EP SUBMISSION
5	21/11/2018	ARD	DETAILED DESIGN SUBMISSION

DESIGNED BY: A. R. OSBORNE
 DRAWN BY: B. MAK
 CHECKED BY: C. K. CHUNG
 IN CHARGE: N. J. W. HENRY
 DATE: 21/11/2018

PROJECT MANAGER: **MTR** 九龍南綫
 Kowloon Southern Link

OWNER: 中國建築工程(香港)有限公司
 CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.

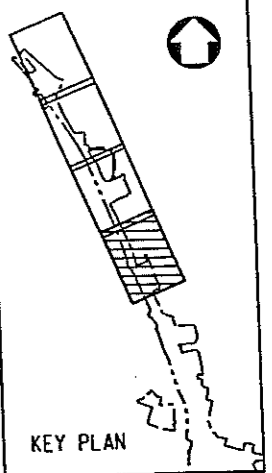
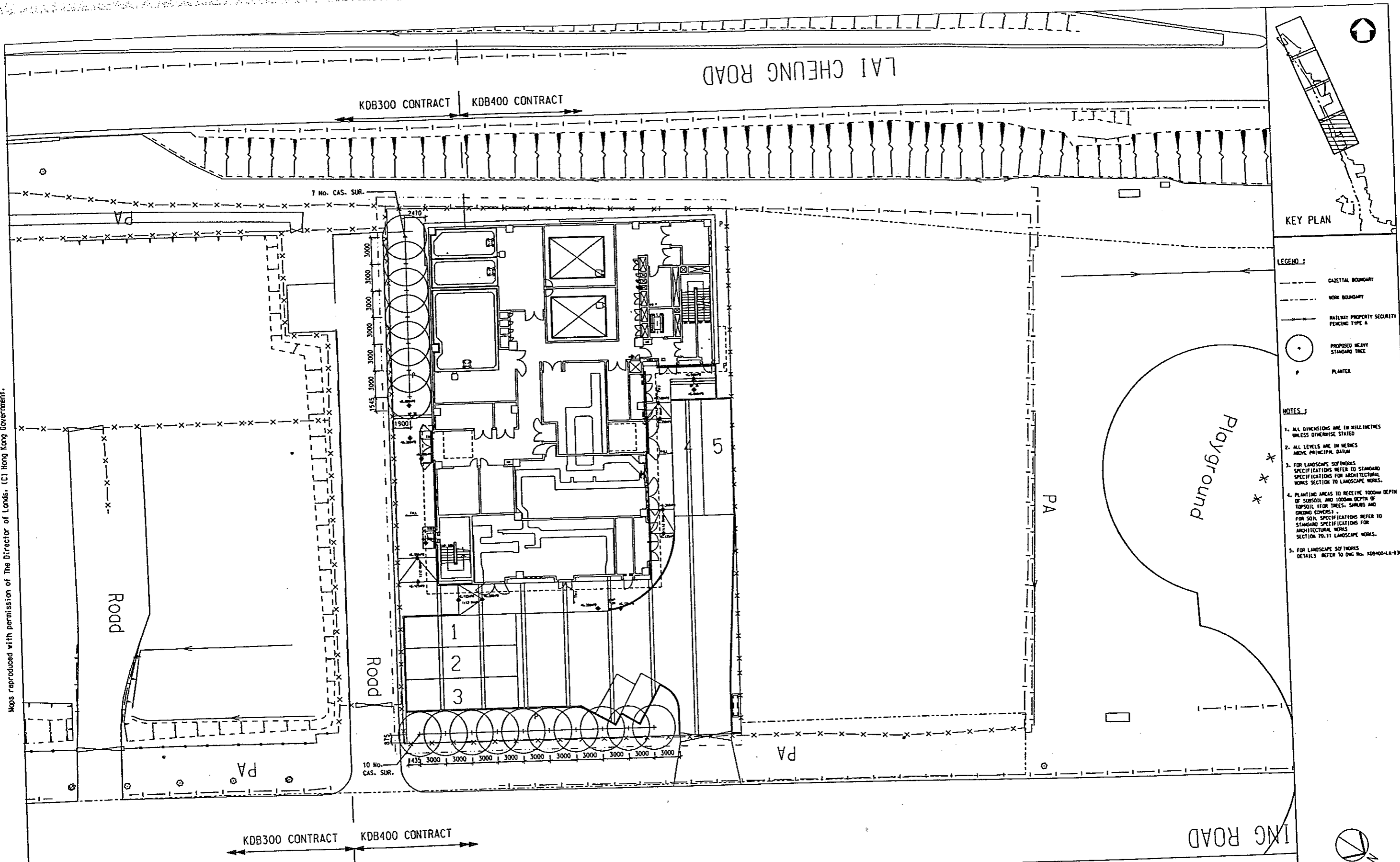
JACOBS BARTIE Supported by IDA WSP ADI

TITLE: KDB400 TUNNELS - YAU MA TEI VENT BUILDING TO NAM CHEONG OVERUN
 YAU MA TEI VENTILATION BUILDING
 LANDSCAPE MATERIAL PLAN

SCALE: 1:200 @ A1

ORIGINATOR: ADI	ORIGINATOR REFERENCE: ---
DRAWING NUMBER: KDB400/LA/8240	REV: E
RAILWAY LOCATION: KSL	STAGE: YVB
LOCATION: YVB	SHEET NO: D

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- LEGEND:**
- GAZETAL BOUNDARY
 - - - WORK BOUNDARY
 - x-x-x- RAILWAY PROPERTY SECURITY FENCING TYPE A
 - PROPOSED HEAVY STANDARD TREE
 - P PLANTER

- NOTES:**
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED
 2. ALL LEVELS ARE IN METRES ABOVE PRINCIPAL DATUM
 3. FOR LANDSCAPE SOFTWARE SPECIFICATIONS REFER TO STANDARD SPECIFICATIONS FOR ARCHITECTURAL WORKS SECTION TO LANDSCAPE WORKS.
 4. PLANTING AREAS TO RECEIVE 1000mm DEPTH OF SUBSOIL AND 1000mm DEPTH OF TOPSOIL (FOR TREES, SHRUBS AND GRASS COVERS). FOR SOIL SPECIFICATIONS REFER TO STANDARD SPECIFICATIONS FOR ARCHITECTURAL WORKS SECTION TO LANDSCAPE WORKS.
 5. FOR LANDSCAPE SOFTWARE DETAILS REFER TO DWG NO. KOB400-LA-001

DATE: 31 JAN 2006
 DRAWN BY: B. MAK
 CHECKED BY: C. K. CHUNG
 IN CHARGE: M. W. HENRY

NO.	DATE	BY	DESCRIPTION
1	24 OCT 06	CJF	EP SUBMISSION AMENDMENT 3
2	31 MAR 06	ARD	EP SUBMISSION
3	31 JAN 06	ARD	DETAILED DESIGN SUBMISSION

COMPENSATORY PLANTING WITHIN GAZETAL BOUNDARY UNDER KOB400 CONTRACT

PLANTING SCHEDULE - TREES						
QTY	CODE	BOTANICAL NAME	CHINESE NAME	SIZE (HT MAXSPD) (MM)	SPACING (MM)	REMARK
17	CAS. SUR.	CASSIA SURATTENSIS	黃槐	HEAVY STD	AS SHOWN	BALL & BURLAP
17	TOTAL					

DESIGNED BY: A. R. OSBORNE
 DRAWN BY: B. MAK
 CHECKED BY: C. K. CHUNG
 IN CHARGE: M. W. HENRY
 DATE: 31 JAN 2006

PROJECT MANAGER: **MTR** 九龍南綫
 Kowloon Southern Link

OWNER: **JACOBS BABTIE** 中國建築工程(香港)有限公司
 CHINA STATE CONSTRUCTION ENG'G (HONG KONG) LTD.
 Supported by: IDA WSP A01

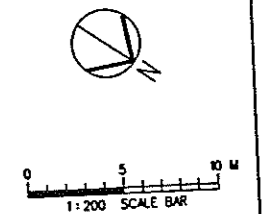
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 YAU MA TEI VENTILATION BUILDING
 PLANTING PLAN - TREES

SCALE: 1:200 @ A1

ORIGINATOR: ADI
 ORIGINATOR REFERENCE: ---

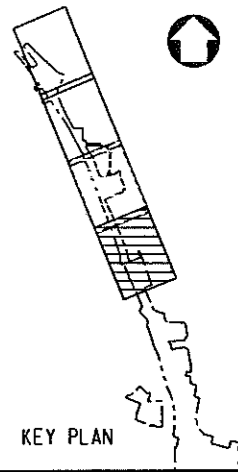
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 REV: C

RAILWAY LOCATION: KSL YVB
 STAGE: D
 SHEET NO: ---



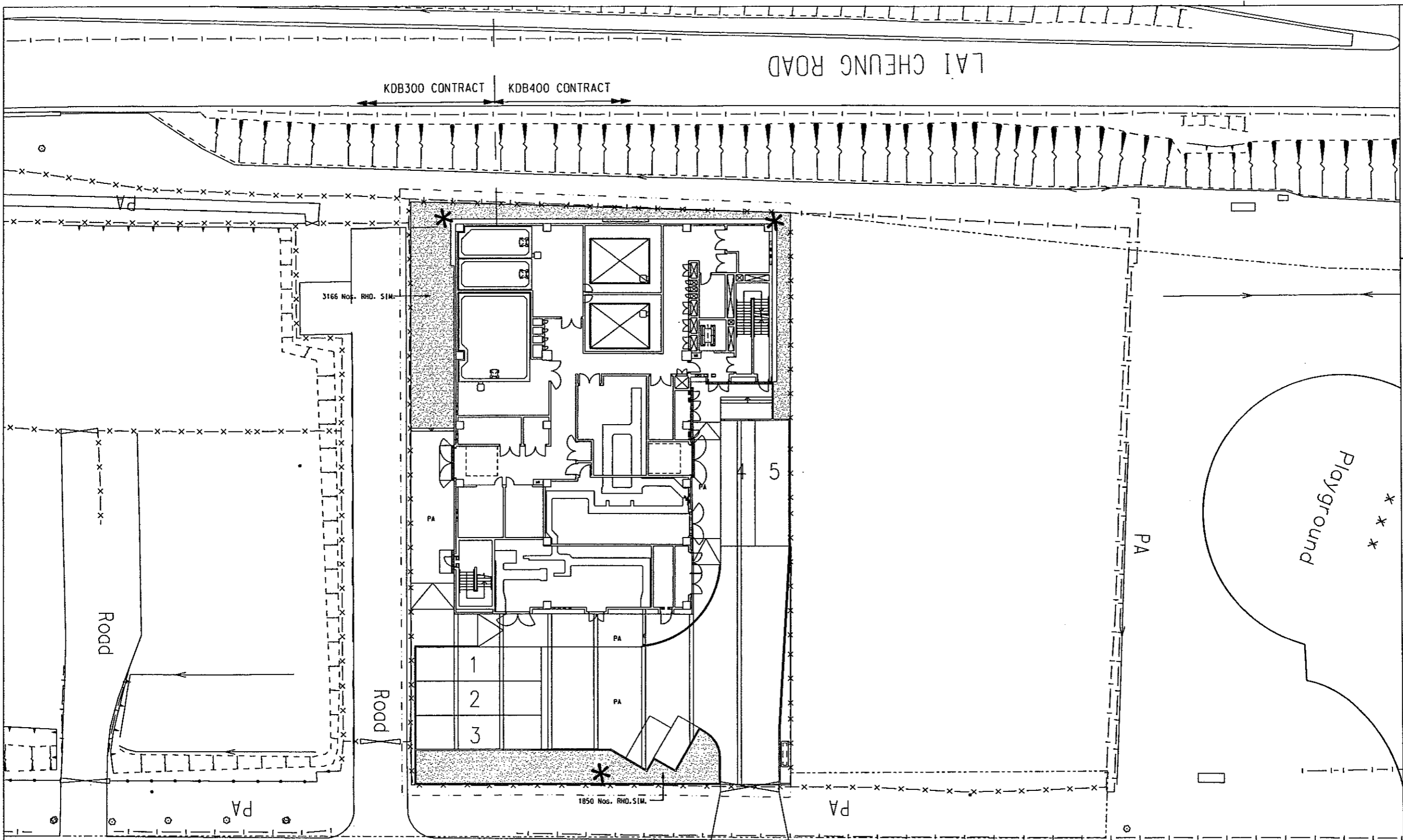
LAI CHEUNG ROAD

KDB300 CONTRACT KDB400 CONTRACT



- LEGEND:**
- GAZETTED BOUNDARY
 - WORK BOUNDARY
 - RAILWAY PROPERTY SECURITY FENCING TYPE A
 - PA PAVING AREA
 - * WATER POINT TO BE INSTALLED AT 400 C/C
 - RHODODENDRON SIMSII

- NOTES:**
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED.
 2. ALL LEVELS ARE IN METRES ABOVE PRINCIPAL DATUM.
 3. FOR LANDSCAPE SOFTWARE SPECIFICATIONS REFER TO STANDARD SPECIFICATIONS FOR ARCHITECTURAL WORKS SECTION TO LANDSCAPE WORKS.
 4. PLANTING AREAS TO RECEIVE 1000mm DEPTH OF SUBSOIL AND 1000mm DEPTH OF TOPSOIL (FOR TREES, SHRUBS AND GRASS COVERS). FOR SOIL SPECIFICATIONS REFER TO STANDARD SPECIFICATIONS FOR ARCHITECTURAL WORKS SECTION TO LANDSCAPE WORKS.
 5. FOR WATER POINT DETAILS REFER TO DWG No. 1 KDB400-LA-8301.

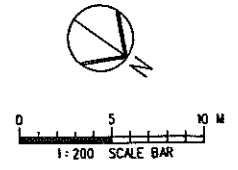


KDB300 CONTRACT KDB400 CONTRACT

ING ROAD

PLANTING SCHEDULE - SHRUBS

QTY	CODE	BOTANICAL NAME	CHINESE NAME	SIZE (HT MM x SPD (MM))	SPACING (MM)	REMARK
5016	RHO. SIM.	RHODODENDRON SIMSII (random colour)	紅杜鵑	300(H) x 300(W)	250	
5016	TOTAL					



REV	DATE	BY	SUB	APP	DESCRIPTION
	24 OCT 06	CJF			EP SUBMISSION AMENDMENT 3
	31 JUL 06	ARD			DETAILED DESIGN SUBMISSION/EP SUBMISSION AMENDMENT 2
	24 JUN 06	ARD			EP SUBMISSION AMENDMENT 1
	31 MAR 06	ARD			EP SUBMISSION
	31 JAN 06	ARD			DETAILED DESIGN SUBMISSION

DESIGNED BY: A R OSBORNE
 DRAWN BY: B MAK
 CHECKED BY: C K CHUNG
 IN CHARGE: NJW HENRY
 DATE: 31 JAN 2006

PROJECT MANAGER: **MTR** 九龍南綫
 Kowloon Southern Link

OWNER: 中國建築工程(香港)有限公司
 CHINA STATE CONSTRUCTION ENGRG. (HONG KONG) LTD.
JACOBS BARTIE Supported by IDA WSP ADI

TITLE: KDB400 TUNNELS - YAU MA TEI VENT BUILDING TO NAM CHEONG OVERUN
 YAU MA TEI VENTILATION BUILDING PLANTINGS PLAN - SHRUBS

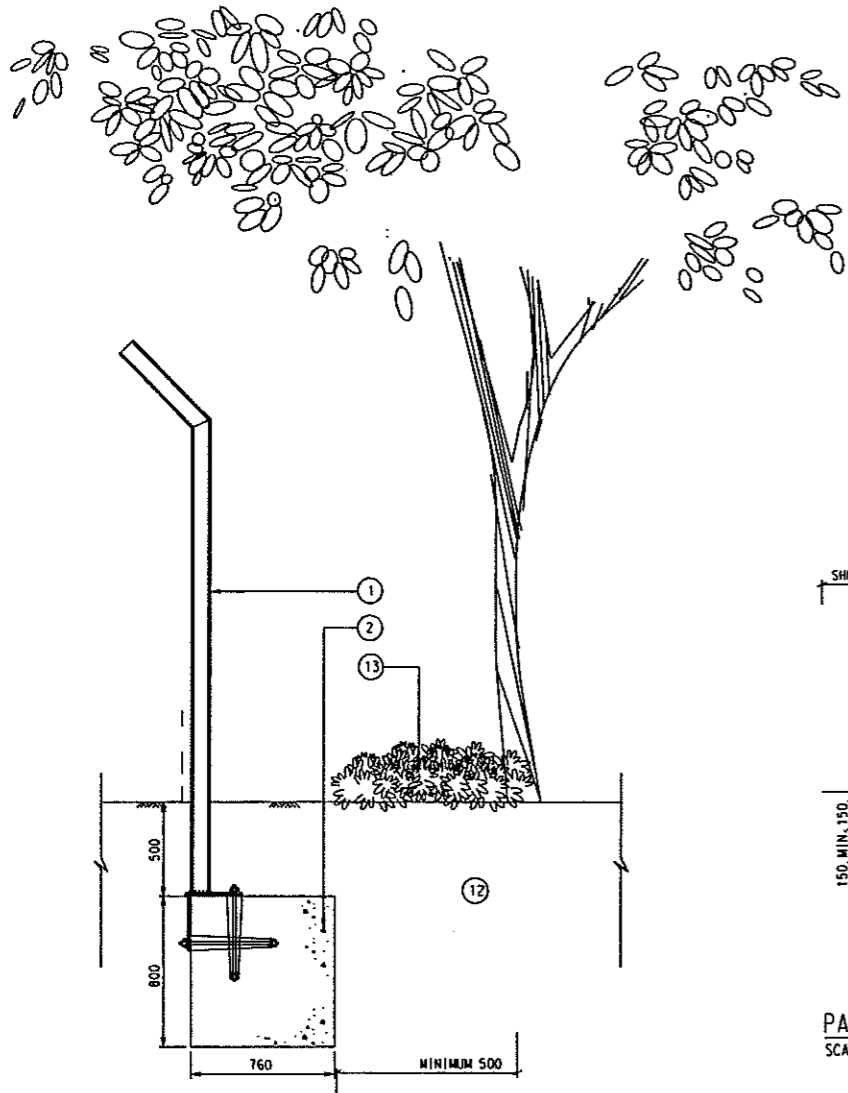
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ORIGINATOR: ADI	ORIGINATOR REFERENCE: ---
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RAILWAY LOCATION: YVB	STAGE: D
SHEET NO: ---	

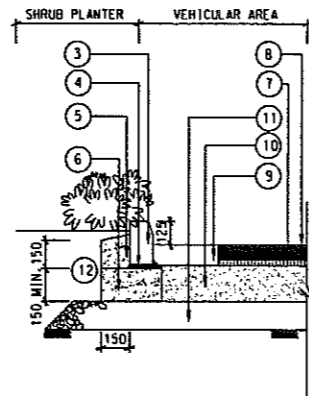
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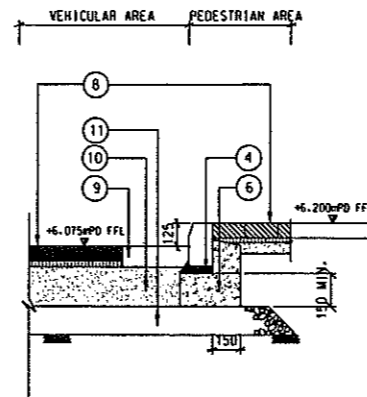
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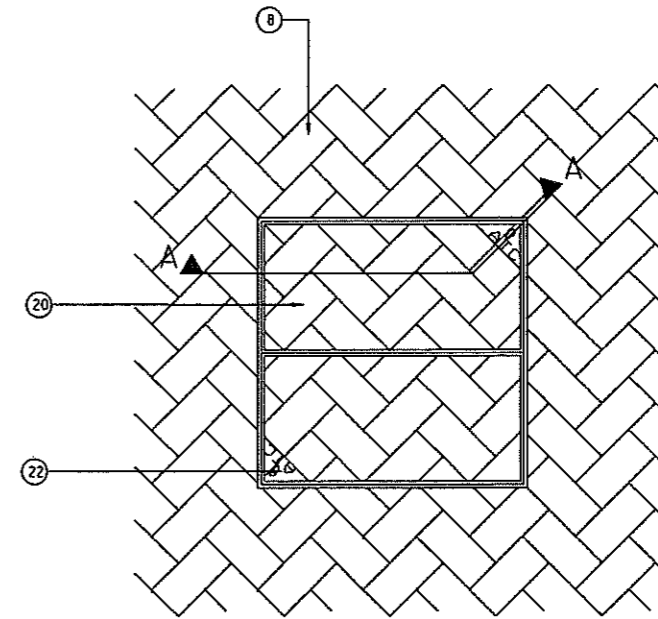
DETAIL **D1**
SCALE 1:20



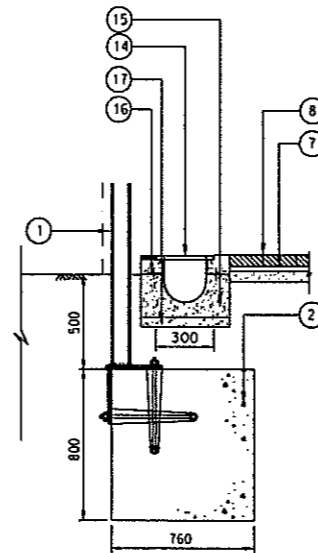
PAVING DETAIL **D2**
SCALE 1:20



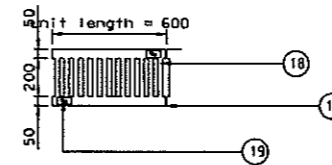
PAVING DETAIL **D3**
SCALE 1:20



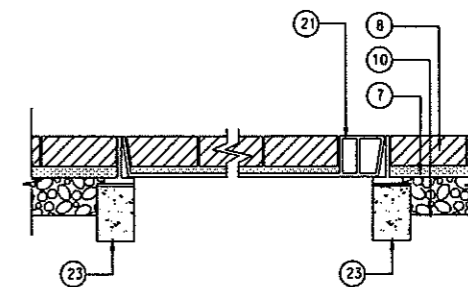
MANHOLE COVER TYPICAL DETAIL **D6**
SCALE 1:10



300 U-CHANNEL DETAIL **D4**
SCALE 1:20



300 U-CHANNEL DETAIL **D5**
SCALE 1:20



MANHOLE COVER TYPICAL DETAIL **D7**
SCALE 1:10

- LEGEND:
- 1 RAILWAY PROPERTY SECURITY FENCING (REFER TO DWG No.: KCR/CA/00021.DGN FOR DETAILS)
 - 2 CONCRETE FOOTING TO FENCE REFER TO DWG NO.: KDB400-SC-2366 FOR DETAILS
 - 3 K3 CONCRETE KERB
 - 4 CEMENT MORTAR
 - 5 20/20 CONCRETE BACKING
 - 6 20/20 CONCRETE FOUNDATION
 - 7 SAND COURSE
 - 8 200X100XBOTHK. PRECAST CONCRETE BLOCK (REFER TO DWG No.: KDB400-LA8040 AND MATERIAL SCHEDULE FOR SPECIFICATIONS)
 - 9 FLAT CHANNEL
 - 10 ROAD BASE
 - 11 SUB-BASE
 - 12 SPECIFIED TOP SOIL (REFER TO DWG No.: KDB400-LA-8090 FOR SPECIFICATIONS)
 - 13 SHRUB PLANTING
 - 14 TYPICAL 300X600X20 THK. STAINLESS STEEL GRATING
 - 15 300 CONCRETE U-CHANNEL AS PER ENGINEER'S DETAILS
 - 16 S/S ANGLE
 - 17 50 THICK 20/20 BINDING CONCRETE
 - 18 25MM SLOTS AT 50MM C/C REINFORCED FINE CONCRETE SCREED
 - 19 KRC LOGO
 - 20 MANHOLE COVER
 - 21 LIFTING CORNER (GMS)
 - 22 IDENTIFICATION MARK
 - 23 100x150 mm CONCRETE BACKING

- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED
 2. ALL LEVELS ARE IN METRES ABOVE PRINCIPAL DATUM
 3. FOR RAILWAY PROPERTY SECURITY FENCING TYPE A DETAILS REFER TO DWG Nos.: KCR-CA-00021 AND KDB400-SC-2366
 4. FOR LANDSCAPE SOFTWARES DETAILS REFER TO DWG No.: KDB400-LA-8301
 5. ALL FOUNDATIONS AND FOOTING AS PER ENGINEERS SPECIFICATIONS
 6. FOR MANHOLE COVER DETAILS & SPECIFICATIONS REFER TO EMPLOYER'S REQUIREMENT DWG No.: ATK-KMKH-D-LMDV02M

REV	DATE	BY	SUB	APP	DESCRIPTION
1	24OCT06	CJF			EP SUBMISSION AMENDMENT 3
2	31JUL06	ARD			DETAILED DESIGN SUBMISSION/EP SUBMISSION AMENDMENT 2
3	24JUN06	ARD			EP SUBMISSION AMENDMENT 1
4	31MAR06	ARD			EP SUBMISSION

DESIGNED BY
A R OSBORNE

DRAWN BY
B MAK

CHECKED BY
C K CHUNG

IN CHARGE
N.J.W HENRY

DATE
31MAR2006

PROJECT MANAGER:
MTR 九龍南綫
Kowloon Southern Link

OWNER:
中國鐵路工程(香港)有限公司
CHINA STATE CONSTRUCTION ENGRG. (HONG KONG) LTD.

JACOBS BABTIE Supported by
10A WSP ADI

TITLE
KDB400 TUNNELS - YAU MA TEI VENT
BUILDING TO NAM CHEONG OVERRUN
YAU MA TEI VENTILATION BUILDING
LANDSCAPE DETAILS - HARDWORKS

SCALE
AS SHOWN

ORIGINATOR
ADI

ORIGINATOR REFERENCE
REF NO

DRAWING NUMBER
KDB400/LA/8300

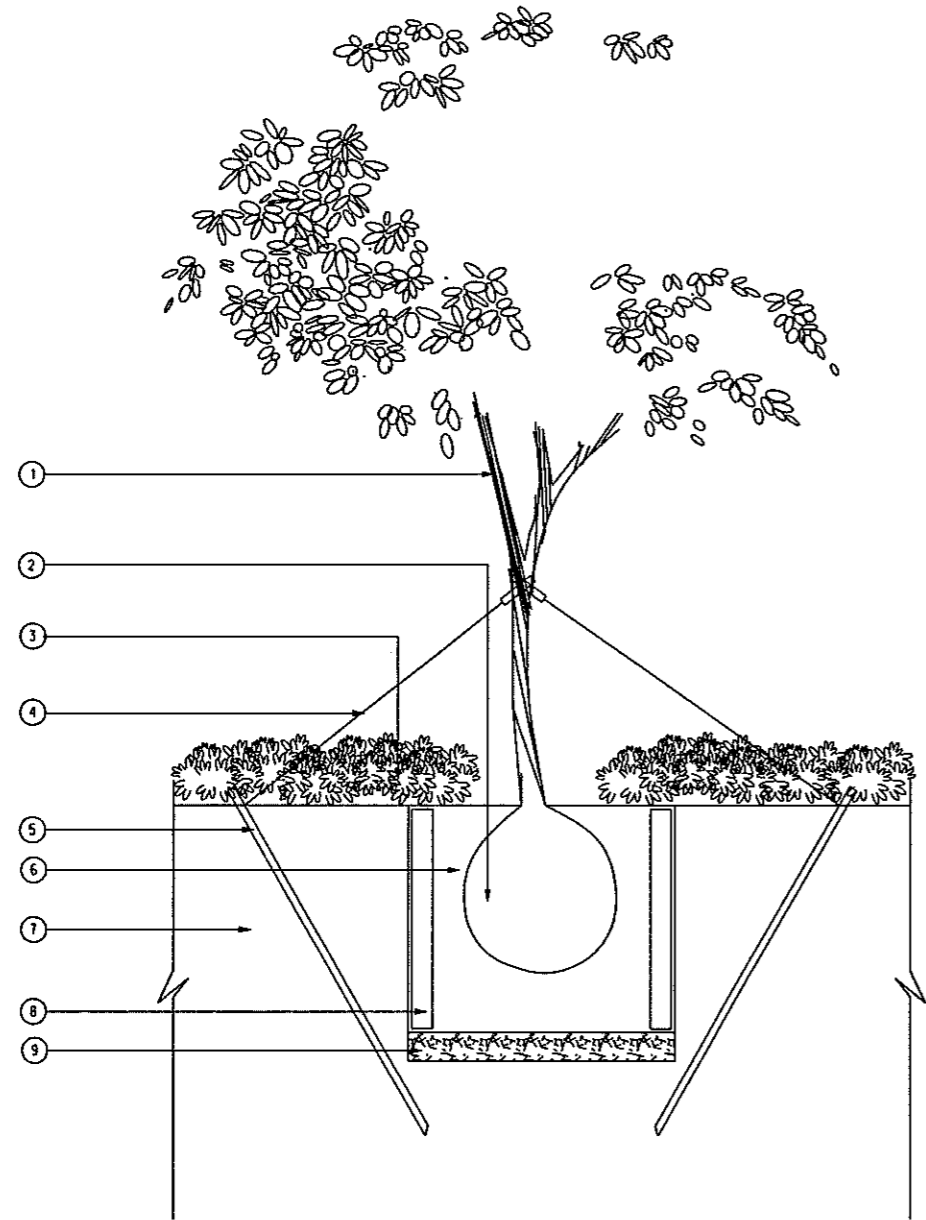
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RAILWAY LOCATION STAGE SHEET NO
KSL YVB D

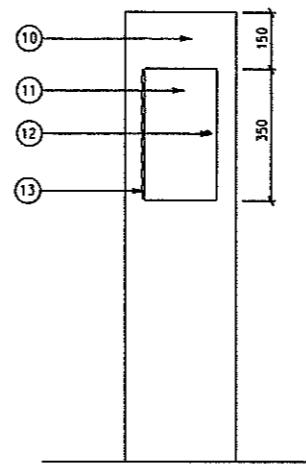
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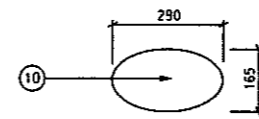
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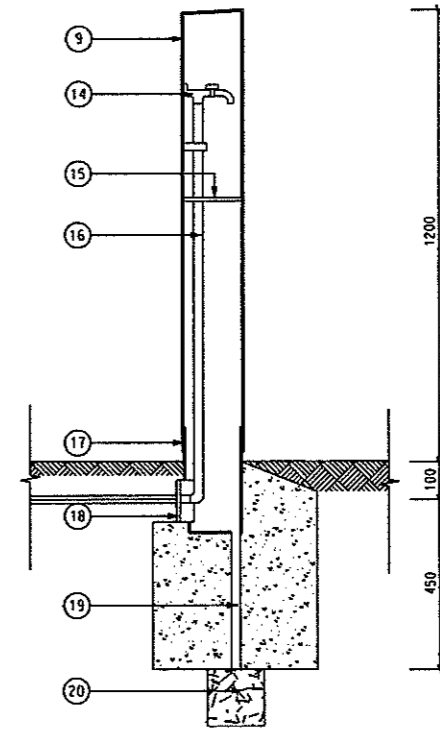
STAKING FOR HEAVY STANDARD TREES (SE1)
SCALE 1:20



ELEVATION OF WATERPOINT (E1)
SCALE 1:10



PLAN OF WATERPOINT (P1)
SCALE 1:10



SECTION OF WATERPOINT (SE2)
SCALE 1:10

- LEGEND:
- ① HEAVY STANDARD TREE
 - ② ROOT BALL
 - ③ SHRUB PLANTING
 - ④ 2 Nos. 12 TWISTED G. I. WIRES
 - ⑤ 2Nos. 40X40X1500MM MIN. ANGLE IRON STAKES. PAINTED TO SYSTEM H OF THE STANDARD SPECIFICATION AND DRIVEN INTO THE GROUND AS ANCHORAGE
 - ⑥ SOIL MIX BACKFILL WITH FERTILIZER AND AMELIORANTS TO PLANTING PIT AS SPECIFIED IN STANDARD SPECIFICATION FOR ARCHITECTURE WORKS SECTION 70 LANDSCAPE SOFTWORKS
 - ⑦ EXISTING FILL
 - ⑧ 800X800X75 THK. PRECAST CONCRETE ROOT BARRIER IN ACCORDANCE WITH HIGHWAYS STANDARD DETAIL H51088. TO BE INSTALLED WHERE TREE PIT IS WITHIN 2000M TO ADJACENT SERVICES
 - ⑨ 150MM BREAK UP BASE/DRAINAGE AGGREGATE TO BE PLACED INTO BASE OF PIT
 - ⑩ 5MM THK. STAINLESS STEEL CASING BOLTED TO INNER STEEL TUBE
 - ⑪ ACCESS TO WATERPOINT HINGED LOCKABLE HATCH 200X350
 - ⑫ ALLEN KEY LOCK
 - ⑬ HINGE
 - ⑭ 15MM DIA. BRASS EASY CLEAN BIB TAP TO BS.1010 PART 2 WITH CAST IN DEVICE FOR DIRECT FIXING ONTO WALL OUTLET THREAD FOR HOSE CONNECTION
 - ⑮ 4MM THK. GAL. M.S. TRAY FIXED TO WALL
 - ⑯ WATER PIPE 20MM DIA. GALVANISED MILD STEEL
 - ⑰ STEEL INNER TUBE SET IN $\frac{200}{100}$ CONCRETE FOOTING
 - ⑱ PLASTIC CAP TO BE DRILLED HOLE TO SUIT 100MM PVC PIPE AND TO BE FILLED WITH APPROVED SEALANT
 - ⑲ 25MM DIA. PVC DRAIN
 - ⑳ 150X150X150 40MM CLEAN STONE GEOTEXTILE TERRAM 700 OR EQUAL AND APPROVED

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PRINTED BY: #USER: #
MODELNAME: #MODEL: #

SDATES \$TIME\$

REV	DATE	BY	SUB	APP	DESCRIPTION	REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY
A R OSBORNE
DRAWN BY
B MAK
CHECKED BY
C K CHUNG
IN CHARGE
NJW HENRY
DATE
31MAR06

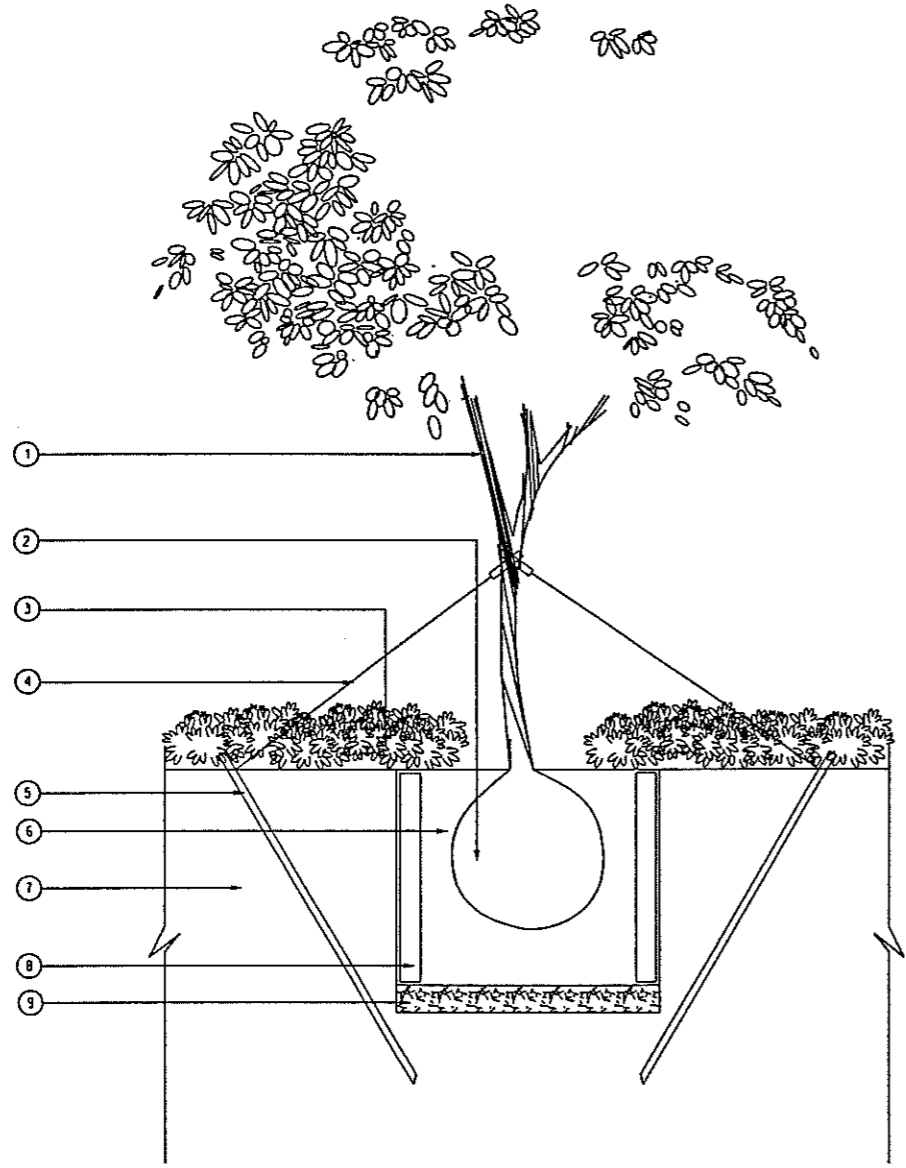
PROJECT MANAGER: **MTR** 九龍南綫
Kowloon Southern Link
OWNER: 中國建築工程(香港)有限公司
CHINA STATE CONSTRUCTION ENGRG. (HONG KONG) LTD.
JACOBS BABTIE Supported by
IDA WSP ADI

TITLE
KDB400 TUNNELS - YAU MA TEI VENT
BUILDING TO NAM CHEONG OVERRUN
YAU MA TEI VENTILATION BUILDING
LANDSCAPE DETAILS - SOFTWORKS

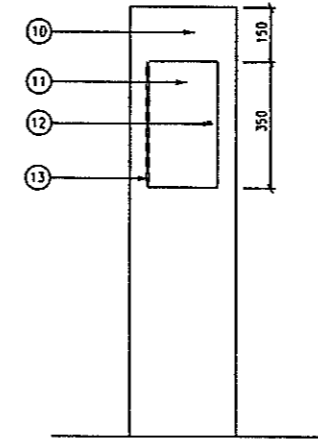
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ORIGINATOR	ORIGINATOR REFERENCE	REF NO	
ADI			
DRAWING NUMBER	REV		
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KSL	TUN	D	- - -

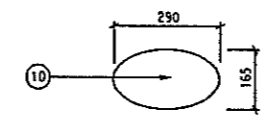
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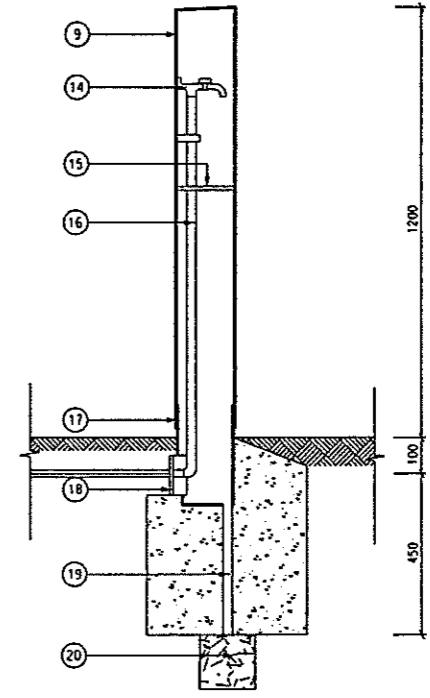
STAKING FOR HEAVY STANDARD TREES (SE1)
SCALE 1:20



ELEVATION OF WATERPOINT (E1)
SCALE 1:10



PLAN OF WATERPOINT (P1)
SCALE 1:10



SECTION OF WATERPOINT (SE2)
SCALE 1:10

- LEGEND:
- ① HEAVY STANDARD TREE
 - ② ROOT BALL
 - ③ SHRUB PLANTING
 - ④ 2 Nos. 12 TWISTED G.I. WIRES
 - ⑤ 2Nos. 40X40X1500MM MIN. ANGEL IRON STAKES, PAINTED TO SYSTEM H OF THE STANDARD SPECIFICATION AND DRIVEN INTO THE GROUND AS ANCHORAGE
 - ⑥ SOIL MIX BACKFILL WITH FERTILIZER AND AMELIORANTS TO PLANTING PIT AS SPECIFIED IN STANDARD SPECIFICATION FOR ARCHITECTURE WORKS SECTION 70 LANDSCAPE SOFTWARES
 - ⑦ EXISTING FILL
 - ⑧ 800X800X75 THK. PRECAST CONCRETE ROOT BARRIER IN ACCORDANCE WITH HIGHWAYS STANDARD DETAIL H51088. TO BE INSTALLED WHERE TREE PIT IS WITHIN 2000M TO ADJACENT SERVICES
 - ⑨ 150MM BREAK UP BASE/DRAINAGE AGGREGATE TO BE PLACED INTO BASE OF PIT
 - ⑩ 5MM THK. STAINLESS STEEL CASING BOLTED TO INNER STEEL TUBE
 - ⑪ ACCESS TO WATERPOINT HINGED LOCKABLE HATCH 200X350
 - ⑫ ALLEN KEY FIXING HINGE
 - ⑬ 15MM DIA. BRASS EASY CLEAN 818 TAP TO BS.1010 PART 2 WITH CAST IN DEVICE FOR DIRECT FIXING ONTO WALL OUTLET THREAD FOR HOSE CONNECTION
 - ⑭ 4MM THK. GAL. M.S. TRAY FIXED TO WALL
 - ⑮ WATER PIPE 20MM DIA. GALVANISED MILD STEEL
 - ⑯ STEEL INNER TUBE SET IN 2% CONCRETE FOOTING
 - ⑰ PLASTIC CAP TO BE DRILLED+ HOLE TO SUIT 100MM PVC PIPE AND TO BE FILLED WITH APPROVED SEALANT
 - ⑱ 25MM DIA. PVC DRAIN
 - ⑲ 150X150X150 40MM CLEAN STONE GEOTEXTILE TERRAM 700 OR EQUAL AND APPROVED

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 PLOT DRIVEN: \$PLOT\$
 PRINTED BY: \$USERS\$
 MODELNAME: \$MODEL\$

REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY
 A R OSBORNE
 DRAWN BY
 B MAK
 CHECKED BY
 ADI
 IN CHARGE
 NJW HENRY
 DATE
 24JUN06

PROJECT MANAGER: **MTR** 九龍南綫
 OWNER: **Kowloon Southern Link**
 CHINA STATE CONSTRUCTION ENGRG. (HONG KONG) LTD.
JACOBS BABTIE Supported by
 IDA WSP ADI

TITLE
 KDB400 TUNNELS - YAU MA TEI VENT
 BUILDING TO NAM CHEONG OVERRUN
 YAU MA TEI VENTILATION BUILDING
 LANDSCAPE DETAILS - SOFTWARES

SCALE AS SHOWN	
ORIGINATOR ADI	ORIGINATOR REFERENCE REF NO
DRAWING NUMBER KDB400 /LA/ 8501	REV A
RAILWAY LOCATION KSL TUN	STAGE SHEET NO D - - -

NOTES :

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED.
2. ALL LEVELS ARE IN METRES ABOVE PRINCIPAL DATUM.
3. FOR LANDSCAPE SOFTWARE SPECIFICATIONS REFER TO GENERAL SPECIFICATION FOR BUILDING WORKS (2003 edition), ASD.
4. ALL PLANTING AREAS TO RECEIVE 100mm DEPTH OF SUBSOIL AND 1000mm DEPTH OF TOPSOIL (FOR TREES, SHRUBS AND GROUND COVERS) - FOR SOIL SPECIFICATIONS REFER TO STANDARD SPECIFICATIONS FOR ARCHITECTURAL WORKS SECTION 10.11 LANDSCAPE WORKS.
5. ALL PLANTS ARE TO BE PLANTED IN STAGGERED PATTERN AT SPACING INDICATED IN THE SCHEDULE.
6. EXTENT OF SHRUB PLANTING AREA TO BE DETERMINED ON SITE BY ENGINEER.
7. FOR TREE PROTECTION MEASURES REFER TO DWG No.: KDB400-LA-08484

NAM CHEONG PARK COMPENSATORY PLANTING WITHIN GAZETTED BOUDARY UNDER KDB400 CONTRACT						
PLANTING SCHEDULE - TREES						
QTY	CODE	BOTANICAL NAME	CHINESE NAME	SIZE (HT MMxSPD (MM))	SPACING (MM)	REMARK
17	ALB. LEB.	ALBIZIA LEBBEK	大葉合歡	HEAVY STD	AS SHOWN	Ball & Burlap
8	ALS. SCH.	ALSTONIA SCHOLARIS	黑板樹	HEAVY STD	AS SHOWN	Ball & Burlap
22	BAU.BLA.	BAUHINIA BLAKEANA	洋紫荊	HEAVY STD	AS SHOWN	Ball & Burlap
18	BAU.PUR.	BAUHINIA PURPUREA	紅花洋躑甲	HEAVY STD	AS SHOWN	Ball & Burlap
5	BIS. TRI.	BISCHOFIA TRIFOLIATA	頂樹木	HEAVY STD	AS SHOWN	Ball & Burlap
64	CEL. SIN.	CELTIS SINENSIS	朴樹	HEAVY STD	AS SHOWN	Ball & Burlap
21	CIN. CAM.	CINNAMOMUM CAMPHORA	樟樹	HEAVY STD	AS SHOWN	Ball & Burlap
4	SPA. CAM.	SPATHODEA CAMPANULATA	火絨木	HEAVY STD	AS SHOWN	Ball & Burlap
10	FIC. BEN.	FICUS BENJAMINA	垂葉榕	HEAVY STD	AS SHOWN	Ball & Burlap
9	FIC. RUM.	FICUS RUMPHII	銀簕樹	HEAVY STD	AS SHOWN	Ball & Burlap
5	GRE. ROB.	GREVILLA ROBUSTA	銀樟	HEAVY STD	AS SHOWN	Ball & Burlap
8	LAR. SPE.	LAGERSTROEMIA SPECIOSA	大葉紫薇	HEAVY STD	AS SHOWN	Ball & Burlap
20	LOP. CON.	LOPHOSTEMON CONFERTUS	紅膠木	HEAVY STD	AS SHOWN	Ball & Burlap
44	MIC. ALB.	MICHELIA ALBA	白蘭	HEAVY STD	AS SHOWN	Ball & Burlap
8	PTE. IND.	PTEROCARPUS INDICUS	紫椴	HEAVY STD	AS SHOWN	Ball & Burlap
9	SCH. OCT.	SCHEFFLERA OCTOPHYLLA	陶藤木	HEAVY STD	AS SHOWN	Ball & Burlap
PLANTING SCHEDULE - PALMS						
QTY	CODE	BOTANICAL NAME	CHINESE NAME	SIZE (HT MMxSPD (MM))	SPACING (MM)	REMARK
4231	RHA.EXC.	RHAPIS EXCELSA	棕竹	400	500 X 500	

NAM CHEONG PARK COMPENSATORY PLANTING WITHIN GAZETTED BOUDARY UNDER KDB400 CONTRACT						
PLANTING SCHEDULE - PALMS						
QTY	CODE	BOTANICAL NAME	CHINESE NAME	SIZE (HT MMxSPD (MM))	SPACING (MM)	REMARK
375	RHA.EXC.	RHAPIS EXCELSA	棕竹	400	500 X 500	
375	FIC.PUM.	FICUS PUMILA	薊蕪	400	450 X 500	
375	PAR.HIM.	PARTHENOCISSUS HIMALAYANA	爬牆虎	400	300 X 300	
PLANTING SCHEDULE - SHRUBS						
QTY	CODE	BOTANICAL NAME	CHINESE NAME	SIZE (HT MMxSPD (MM))	SPACING (MM)	REMARK
463	ALP. VAR.	ALPINIA VARIEGATA	花葉蘭山薑	300	500 X 450	POTTED
1550	CAL.HAE.	CALLANDRA HAEMATOCEPHALA	紅絨球	450	600 X 600	POTTED
710	DUR.REP.'LASS'	DURANTA REPENS 'LASS'	露絲甘麗光	480	600 X 600	POTTED
308	DUR.REP.	DURANTA REPENS	假連翹	450	750 X 600	POTTED
580	FIC. MIC. 'GL'	FICUS MICROCARPA "GOLDEN LEAVES"	黃金榕	450	600 X 600	POTTED
846	GAR. JAS.	GARDENIA JASMINOIDES	梔子	450	600 X 600	POTTED
811	HIB.ROS. 'Y'	HIBISCUS ROSA SINENSIS (YELLOW)	黃花大紅花	400	750 X 600	POTTED
1570	HIB.ROS. 'R'	HIBISCUS ROSA SINENSIS (RED)	朱萼 (大紅花)	400	750 X 600	POTTED
125	SCH.ARB.	SCHEFFLERA ARBORICOLA	陶藤藤	450	600 X 600	POTTED
895	TEC. STA.	TECOMA STANS	黃鐘花	600	750 X 500	POTTED
380	DUR.REP.'LASS'	DURANTA REPENS 'LASS'	露絲甘麗花	450	750 X 600	POTTED
18500	NEP.EXA.	NEPHROLEPIS EXALTATA	劍蕨	450	450 X 450	POTTED
959	IXO.CHI.	IXORA CHINENSIS	龍船花	300	400 X 350	POTTED
775	RHO.SIM.	RHODODENDRON SIMSII	紅杜鵑	400	450 X 450	POTTED
3550	WED.TRI.	WEDELIA TRIBOLATA	黃花藍蝴蝶	150	300 X 300	POTTED
6778	LAN.MON.	LANTANA MONTEVIDENSIS	鋪地臭金鳳	150	300 X 300	POTTED
228	RHO. FAR.	RHODODENDRON FARRERAE	華麗杜鵑	450	600 X 500	POTTED
304	RHO. PUL.	RHODODENDRON PULCHUM	錦杜鵑	450	600 X 500	POTTED
64	HIB. MUT.	HIBISCUS MUTABILIS	木芙蓉	5m C/C	750 X 500	2NOS. POTTED/GRUP
665	OSM. FRA.	OSMANTHUS FRAGRANS	桂花	450	750 X 600	POTTED
247	CAM. SPP.	CAMELLIA SPP.	茶花	450	750 X 600	POTTED
114	MEL. SAN.	MELASTOMA SANQUINEUM	毛棧	450	750 X 600	POTTED
190	RHA. IND.	RHAPHIOLEPIS INDICA	車輪梅	450	600 X 500	POTTED
266	RON. ODD.	RONDELETIA ODORATA	郎德木	450	750 X 600	POTTED
418	CAL. ROS.	CALATHEA ROSEO-PICTA	彩葉多葉	450	600 X 600	POTTED
PLANTING SCHEDULE - TURF						
3697	CYN.DAC.	CYNODON DACTYLON	百慕達草		m ²	

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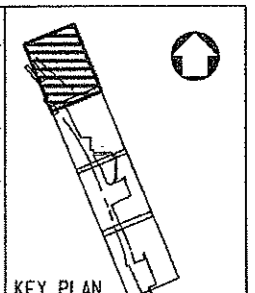
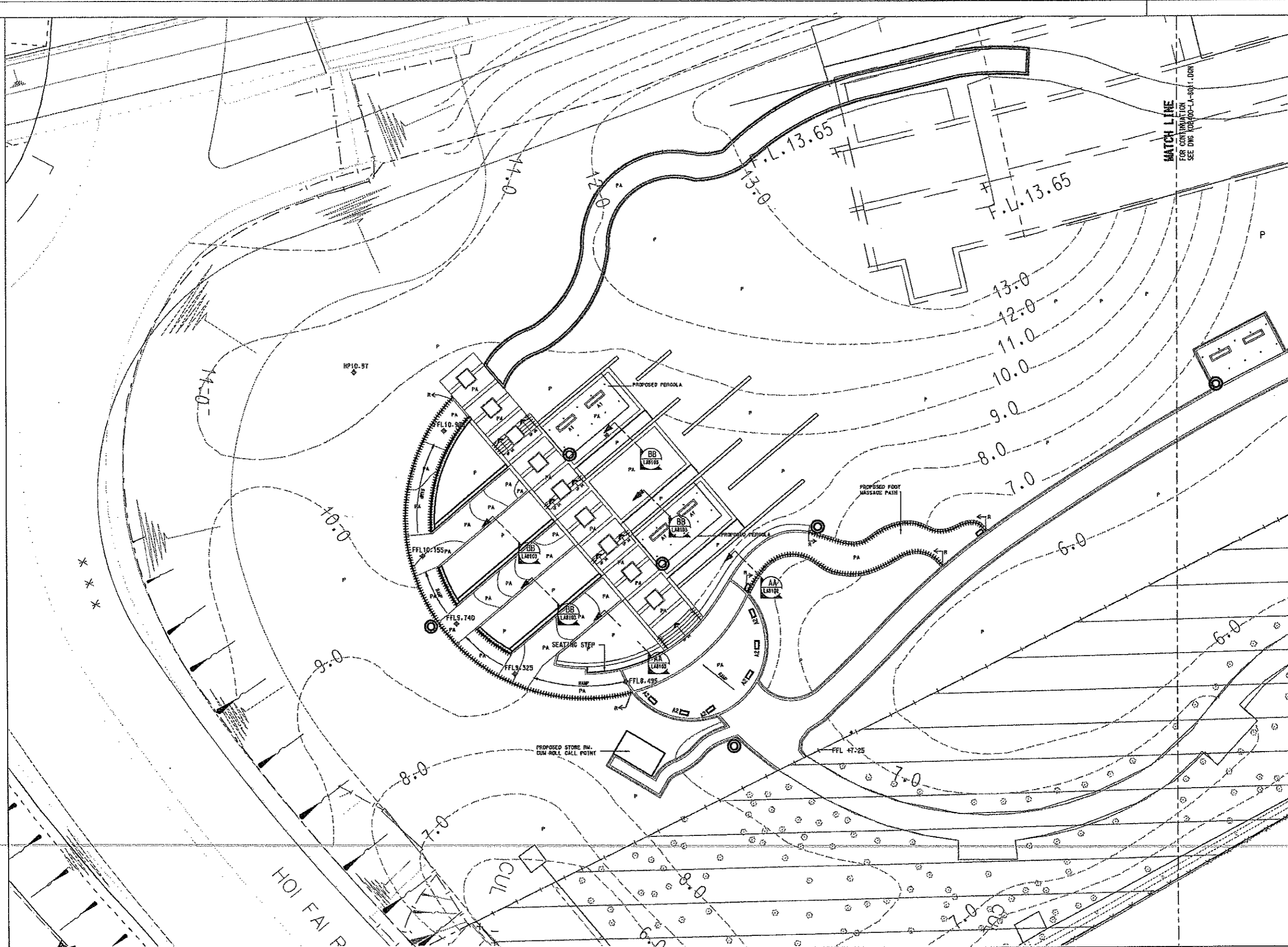
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A LEE
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CHECKED BY
C K CHUNG
IN CHARGE
N J W HENRY
DATE
24 JUN 2005

中環總匯工程(港鐵)有限公司
CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.
JACOBS Jacobs China Limited
Supported by IDA WSP ADI

TITLE
KDB400 TUNNELS - YAU MA TEI VENT
BUILDING TO NAM CHEONG OVERUN
NAM CHEONG PARK
PLANT SCHEDULE

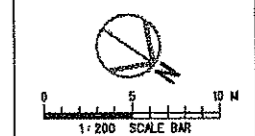
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RAILWAY KSL	LOCATION YVB	STAGE W	SHEET NO ---

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- LEGEND :**
- GAZETTED BOUNDARY
 - WORKS AREA BOUNDARY
 - AREA NOT INCLUDED IN THIS SUBMISSION
 - ⊙ LITTER BIN REFER TO DWG. NO. KDB400-LA-08140
 - A1 BENCH REFER TO DRG. NO. KDB400-LA-08146
 - A2 BENCH REFER TO DRG. NO. KDB400-LA-08140
 - FOOD MASSAGE PATH STORAGE REFER TO DWG. NO. KDB400-LA-08104
 - P PLANTER
 - PA PAVED AREA
 - FFL ◊ FINISHED FLOOR LEVEL
 - * WATER POINT REFER TO DWG. NO. KDB400-LA-08111
 - HHHHH RAILING REFER TO DWG. NO. KDB400-LA-08141

- NOTES :**
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED.
 2. ALL LEVELS ARE IN METRES ABOVE PRINCIPAL DATUM.
 3. FOR LANDSCAPE SOFTWARE SPECIFICATIONS, REFER TO KRC STANDARD SPECIFICATIONS FOR ARCHITECTURAL WORKS, SECTION 70.
 4. FOR LANDSCAPE SOFTWARE CONSTRUCTION DETAILS, REFER TO DWG. NO. KDB400-LA-08111.
 5. FOR LIGHTING, MATERIAL AND FURNITURE SPECIFICATIONS REFER TO MATERIAL SCHEDULE DWG. NO. KDB400-LA-08042.
 6. FOR LIGHTING, MATERIAL AND FURNITURE CONSTRUCTION DETAILS RESPECTIVELY REFER TO DWG. NOS. KDB400-LA-8130, 8140 AND 8106.
 7. FOR WATER POINT DETAILS REFER TO DWG. NO. KDB400-LA-08111.



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21 JUN 2007

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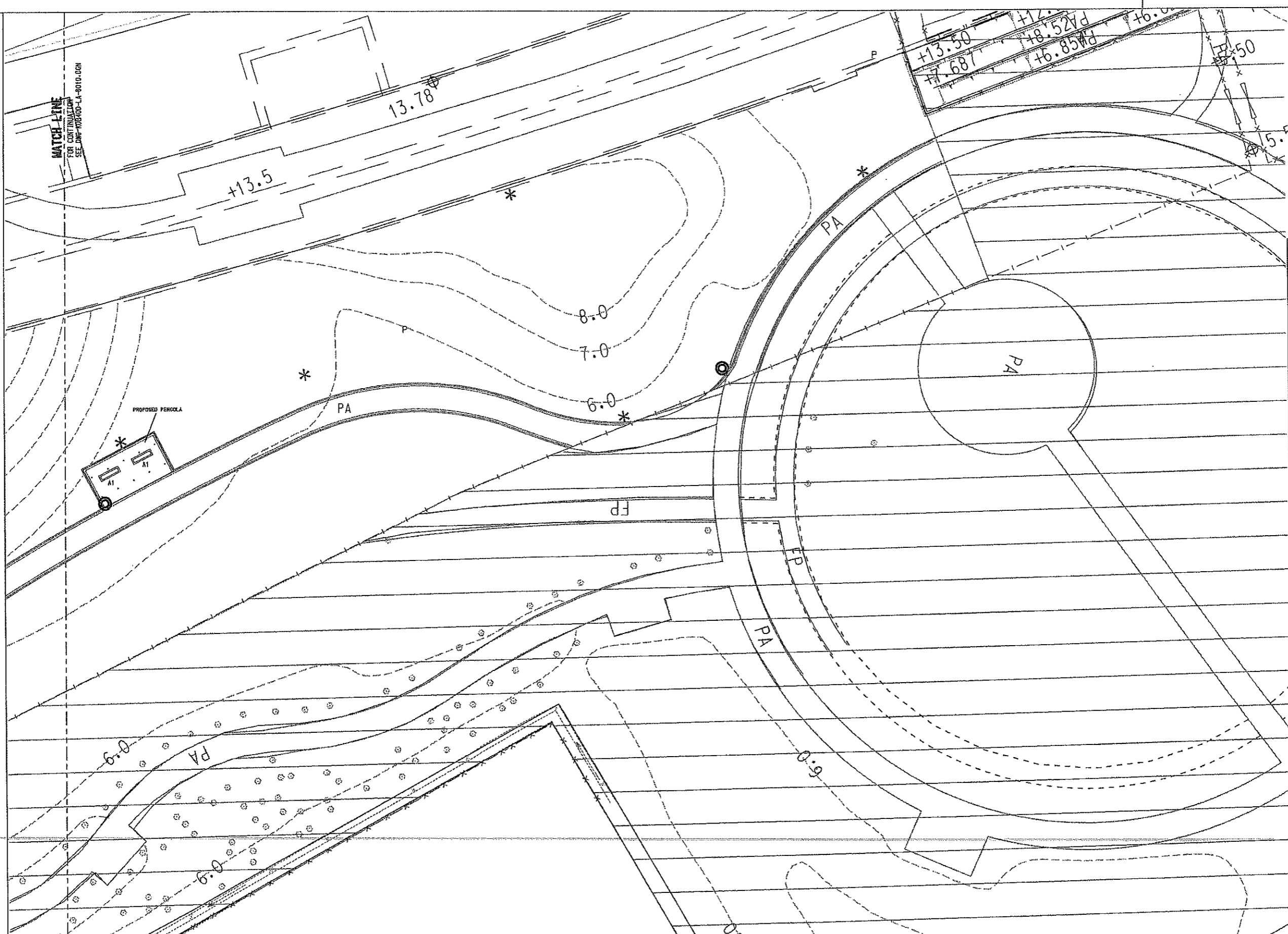
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KDB400 TUNNELS - YAU MA TEI VENT BUILDING TO NAM CHEONG OVERUN
 NAM CHEONG PARK
 LANDSCAPE GENERAL ARRANGEMENT PLAN

SCALE 1:200 @ A1

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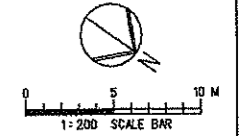
FULL SIZE A1

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- LEGEND :**
- GAZETTED BOUNDARY
 - WORKS AREA BOUNDARY
 - ▭ AREA NOT INCLUDED IN THIS SUBMISSION
 - P PLANTER
 - PA PAVED AREA
 - * WATER POINT REFER TO DWG. NO. KDB400-LA-08111
 - FFL FINISHED FLOOR LEVEL
 - LITTER BIN REFER TO DWG. NO. KDB400-LA-08140
 - ⊞ BENCH REFER TO DWG. NO. KDB400-LA-08140

- NOTES :**
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED.
 2. ALL LEVELS ARE IN METRES ABOVE PRINCIPAL DATUM.
 3. FOR LANDSCAPE SOFTWARE SPECIFICATIONS, REFER TO KCR STANDARD SPECIFICATIONS FOR ARCHITECTURAL WORKS, SECTION 70.
 4. FOR LANDSCAPE SOFTWARE CONSTRUCTION DETAILS, REFER TO DWG. NO. : KDB400-LA-08111.
 5. FOR LIGHTING, MATERIAL AND FURNITURE SPECIFICATIONS REFER TO MATERIAL SCHEDULE DWG. NO. : KDB400-LA-08042.
 6. FOR LIGHTING, MATERIAL AND FURNITURE CONSTRUCTION DETAILS RESPECTIVELY, REFER TO DWG. NO. : KDB400-LA-08130, 08140, 08106



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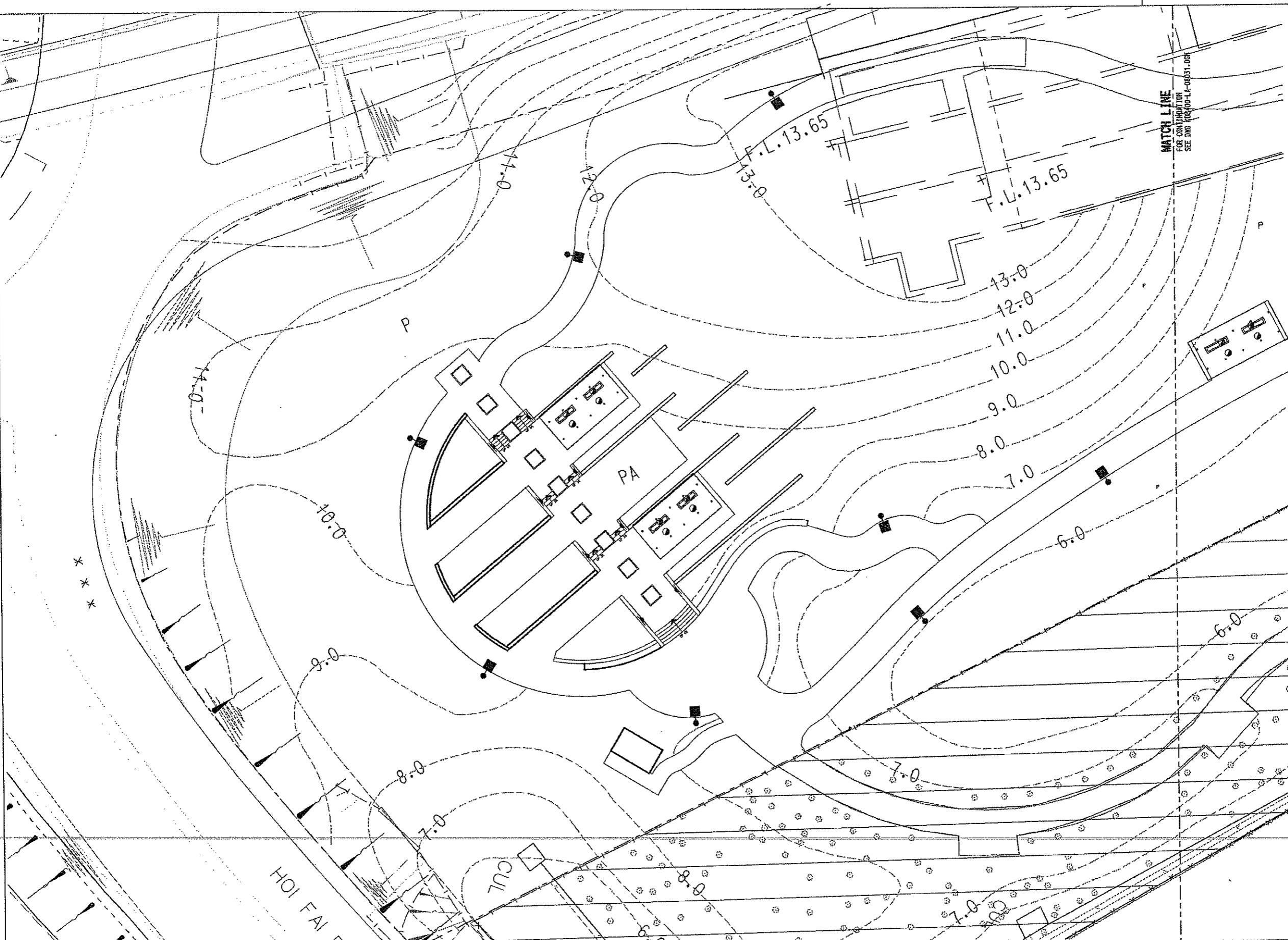
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TITLE
 KDB400 TUNNELS - YAU MA TEI VENT
 BUILDING TO NAM CHEONG OVERUN
 NAM CHEONG PARK
 LANDSCAPE GENERAL ARRANGEMENT PLAN

SCALE 1 : 200 @ A1
ORIGINATOR ADI
ORIGINATOR REFERENCE ---
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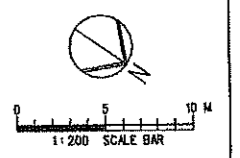
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- LEGEND :**
- GAZETTL BOUNDARY
 - WORKS AREA BOUNDARY
 - AREA NOT INCLUDED IN THIS SUBMISSION
 - ⊗ EXISTING TREE OUTSIDE GAZETTL BOUNDARY
 - P PLANTER
 - PA PAVED AREA
 - POLE LIGHTS
 - WALL MOUNTED LIGHTING TO PERGOLAS
 - ▲ WALL RESSESSED LIGHTING TO STEPS

- NOTES :**
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED.
 2. ALL LEVELS ARE IN METRES ABOVE PRINCIPAL DATUM.
 3. FOR LIGHTING SPECIFICATIONS REFER TO MATERIAL SCHEDULE DKG No. 1 KDB400-LA-08042
 4. FOR LIGHTING DETAILS REFER TO DWG No. 1 KDB400-LA-08130

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CHINA STATE CONSTRUCTION ENGRG. (HONG KONG) LTD.
Jacobs China Limited
Supported by IDA WSP ADI

TITLE
KDB400 TUNNELS - YAU MA TEI VENT
BUILDING TO NAM CHEONG OVERUN
NAM CHEONG PARK
LIGHTING PLAN

SCALE	1 : 200 @ A1
ORIGINATOR	AD1
ORIGINATOR REFERENCE	
DRAWING NUMBER	KDB400 / LA / 08030
REV	0
RAILWAY	KSL
LOCATION	YVB
STAGE	W
SHEET NO	1 of 2

FULL SIZE A1

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C K CHUNG
 IN CHARGE
N W HENRY
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Kowloon Southern Link
 中國城務工程(香港)有限公司
 CHINA STATE CONSTRUCTION ENGRG. (HONG KONG) LTD.
JACOBS Jacobs China Limited
 Supported by IDA WSPADI

TITLE
**KDB400 TUNNELS - YAU MA TEI VENT
 BUILDING TO NAM CHEONG OVERUN**
 NAM CHEONG PARK
 MATERIAL PLAN

SCALE
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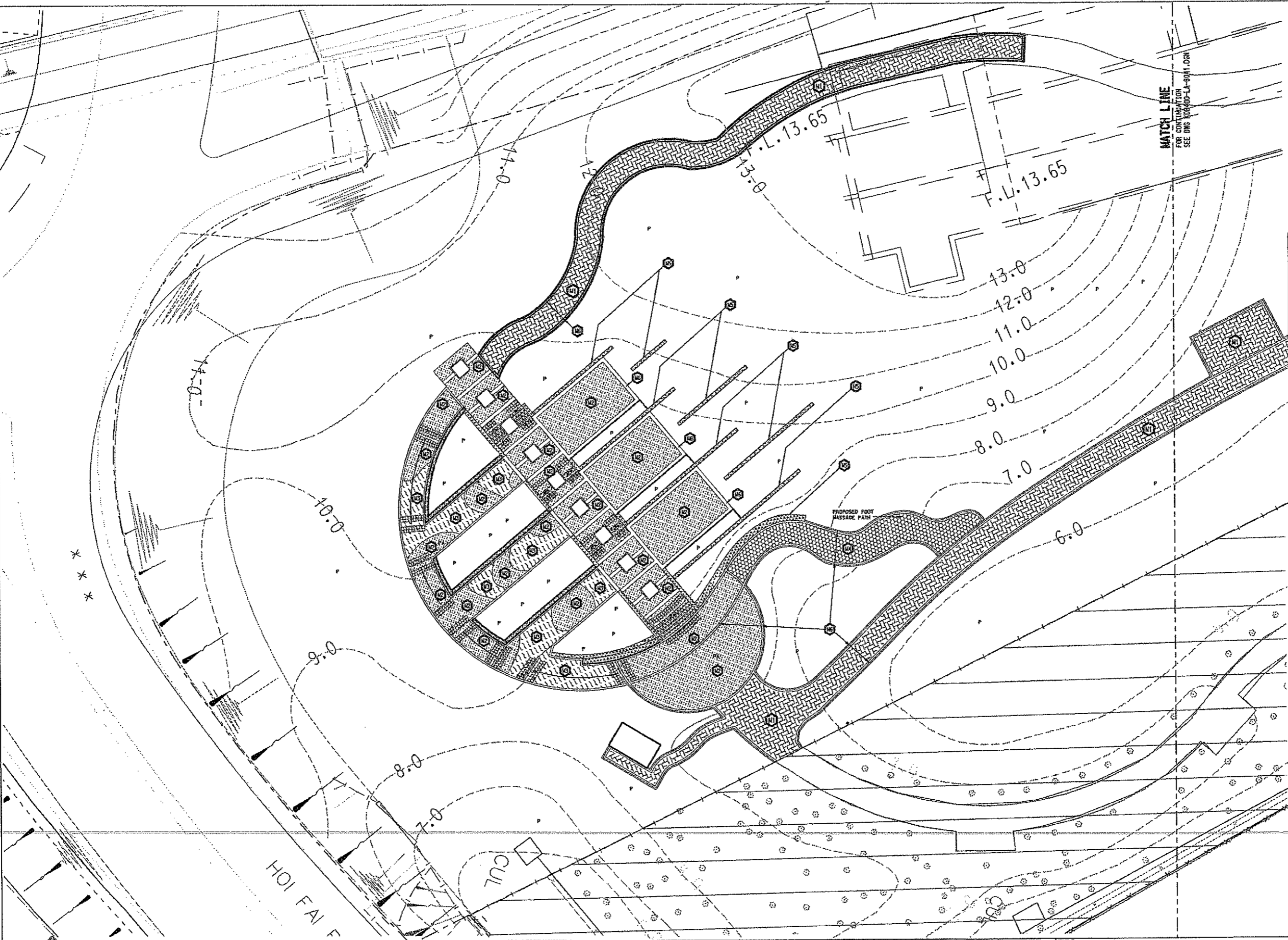
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DRAWING NUMBER
 KDB400 /LA/08040

REV
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RAILWAY LOCATION STAGE SHEET NO.
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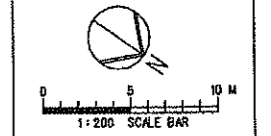
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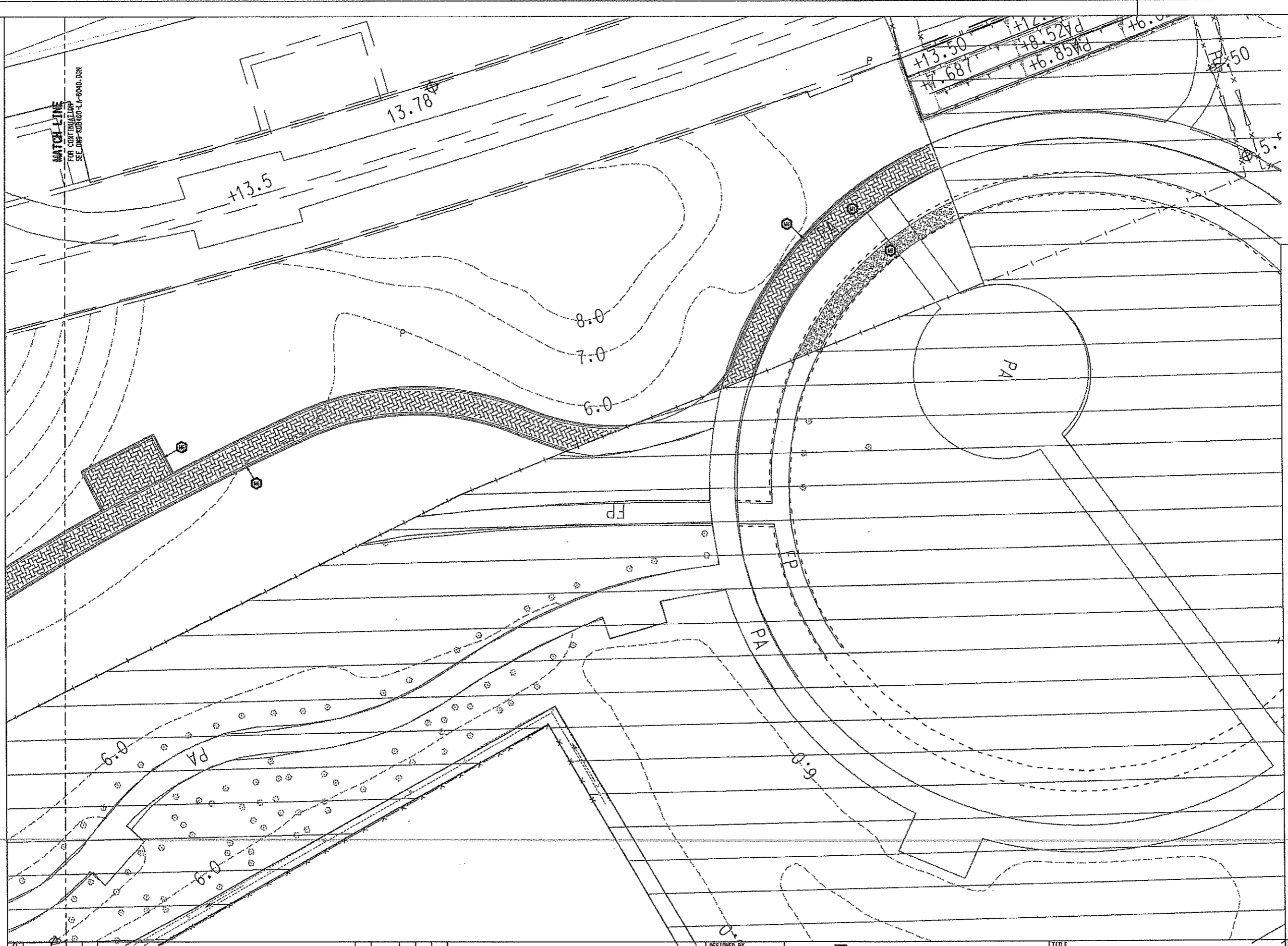
LEGEND :

- GAZETTED BOUNDARY
- WORKS AREA BOUNDARY
- AREA NOT INCLUDED IN THIS SUBMISSION
- F.F.L FINISHED FLOOR LEVEL
- T.O.W TOP OF WALL
- P PLANTER
- CONCRETE PAVING BLOCKS, COLOUR: RED TO MATCH EXISTING CONDITIONS
- RED PRECAST CONCRETE PAVING BLOCKS 100x200x60mm THK. LAID IN HERRINGBONE PATTERN, COLOUR: RED TO MATCH EXISTING CONDITION
- CONCRETE PAVING BLOCKS 200x100x60mm THK. LAID IN HERRINGBONE PATTERN, COLOUR: GREY TO MATCH EXISTING CONDITION
- PEBBLE TO FOOT MASSAGE TRAIL
- NATURAL GRANITE TO STEPS, RAISED PLANTERS, SEATING STEPS AND WALLS
- SOLDIER COURSES CONCRETE PAVING BLOCKS COLOUR: GREY TO MATCH EXISTING CONDITION
- TACTILE WARNING STRIP TO STEPS AND RAMP: 300x300x50 THK. PRECAST CONCRETE BLOCK BUFF COLOUR

- NOTES :**
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
 - ALL LEVELS ARE IN METRES ABOVE PRINCIPAL DATUM
 - NATURAL GRANITE TO WALLS, SEATING STEPS AND RAISED PLANTERS
 - DETAILS OF CONCRETE BLOCK REFER TO R03C G.S. FOR ARCHITECTURAL WORKS SECTION 71-10 AND DWG No. : KDB400-LA-08140
 - TACTILE TILES IN ACCORDANCE WITH HIGHWAYS DEPARTMENT STANDARD DETAILS Rev.1: HS1160 AND HS1215
 - FOR MATERIAL SPECIFICATION, REFER TO MATERIAL SCHEDULE DWG No.1: KDB400-LA-08042



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- LEGEND :**
- GAZETTEL BOUNDARY
 - WORKS AREA BOUNDARY
 - ▭ AREA NOT INCLUDED IN THIS SUBMISSION
 - FFL FINISHED FLOOR LEVEL
 - TOW TOP OF WALL
 - P PLANTER
 - ▨ CONCRETE PAVING BLOCKS TO MATCH EXISTING CONDITIONS
 - ▨ SOLDIER COURSES CONCRETE PAVING BLOCKS COLOUR GREY TO MATCH EXISTING CONDITION
 - ▨ GRAVEL PAVING TO MATCH EXISTING CONDITION

- NOTES :**
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
 2. ALL LEVELS ARE IN METRES ABOVE PRINCIPAL DATUM.
 3. NATURAL GRANITE TO FALLS, SEATING STEPS AND RAISED PLANTERS.
 4. DETAILS OF CONCRETE BLOCK REFER TO KDB 6.5 FOR ARCHITECTURAL WORKS SECTION 11-10 AND DWG No. 1 KDB400-LA-08140.
 5. TACTILE TILES IN ACCORDANCE WITH HIGHWAYS DEPARTMENT STANDARD DETAILS No. 1 HSI100 AND HSI125.
 6. FOR MATERIAL SPECIFICATION REFER TO MATERIAL SCHEDULES DWG No. 1 KDB400/LA/08042.

REV	DATE	BY	SUB	APP	DESCRIPTION
245EP08	ALL				ISSUE FOR CONSTRUCTION (0/0)

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C K CHUNG
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21 JUN 2007

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Kowloon Southern Link

中國鐵路工程(香港)有限公司
CHINA STATE CONSTRUCTION ENGRG. (HONG KONG) LTD.
JACOBS Jacobs China Limited
Supported by IDA WSPAD

TITLE
KDB400 TUNNELS - YAU MA TEI VENT
BUILDING TO NAM CHEONG OVERUN
NAM CHEONG PARK
MATERIAL PLAN

SCALE 1 : 200 @ A1

ORIGINATOR	ORIGINATOR REFERENCE
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KSL	YVB
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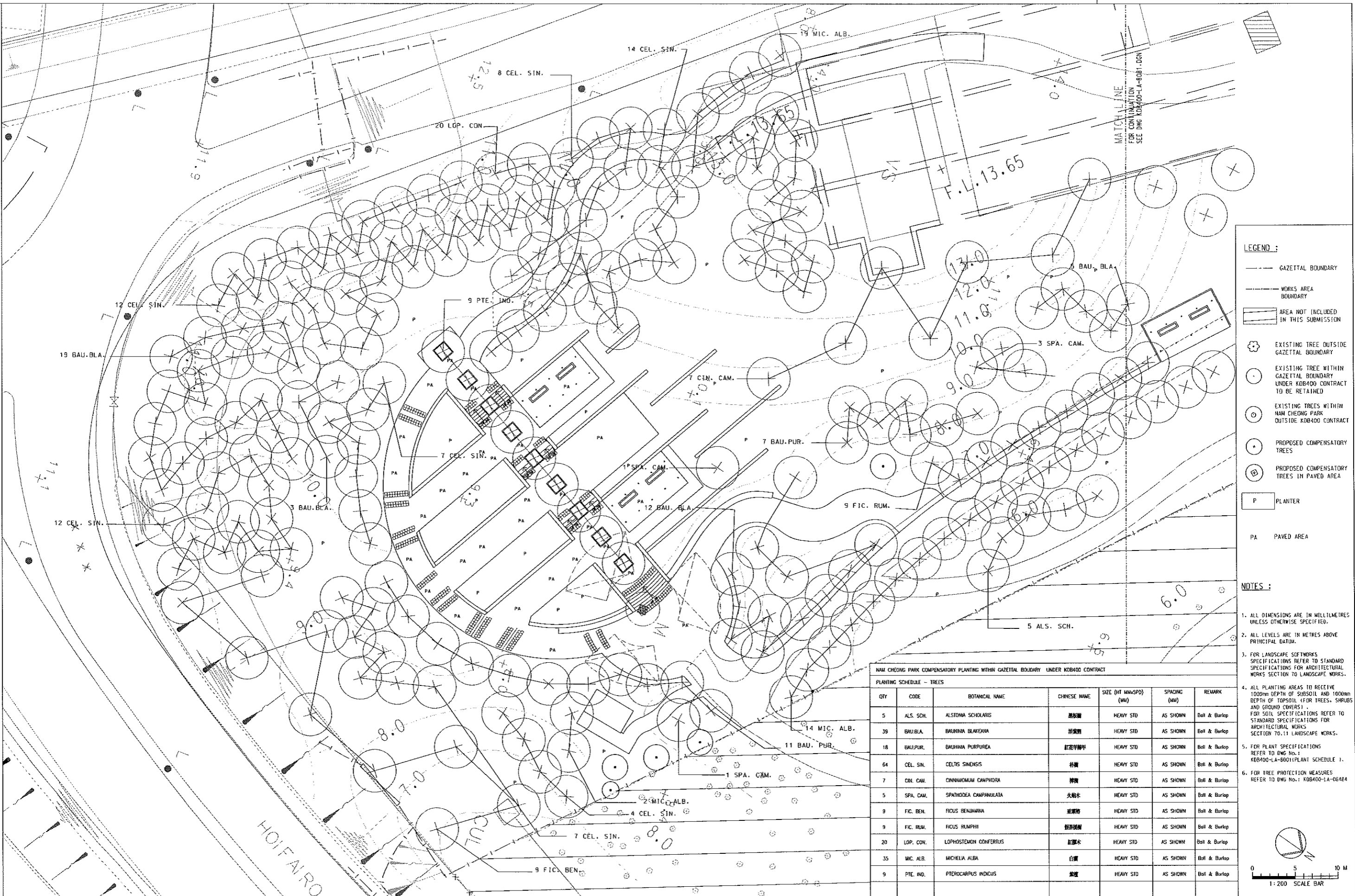
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\$DATE\$

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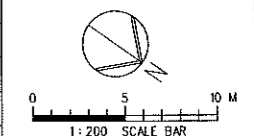
- LEGEND :**
- GAZETTL BOUNDARY
 - WORKS AREA BOUNDARY
 - AREA NOT INCLUDED IN THIS SUBMISSION
 - ⊗ EXISTING TREE OUTSIDE GAZETTL BOUNDARY
 - ⊙ EXISTING TREE WITHIN GAZETTL BOUNDARY UNDER KDB400 CONTRACT TO BE RETAINED
 - ⊕ EXISTING TREES WITHIN NAM CHEONG PARK OUTSIDE KDB400 CONTRACT
 - ⊛ PROPOSED COMPENSATORY TREES
 - ⊚ PROPOSED COMPENSATORY TREES IN PAVED AREA
 - P PLANTER
 - PA PAVED AREA

- NOTES :**
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED.
 2. ALL LEVELS ARE IN METRES ABOVE PRINCIPAL DATUM.
 3. FOR LANDSCAPE SOFTWARE SPECIFICATIONS REFER TO STANDARD SPECIFICATIONS FOR ARCHITECTURAL WORKS SECTION TO LANDSCAPE WORKS.
 4. ALL PLANTING AREAS TO RECEIVE 1000mm DEPTH OF SUBSOIL AND 1000mm DEPTH OF TOPSOIL (FOR TREES, SHRUBS AND GROUND COVERS). FOR SOIL SPECIFICATIONS REFER TO ARCHITECTURAL WORKS SECTION TO LANDSCAPE WORKS.
 5. FOR PLANT SPECIFICATIONS REFER TO DNG No.: KDB400-LA-8001(PLANT SCHEDULE 1).
 6. FOR TREE PROTECTION MEASURES REFER TO DNG No.: KDB400-LA-08484

NAM CHEONG PARK COMPENSATORY PLANTING WITHIN GAZETTL BOUNDARY UNDER KDB400 CONTRACT

PLANTING SCHEDULE - TREES

QTY	CODE	BOTANICAL NAME	CHINESE NAME	SIZE (HT MMxSPD) (MM)	SPACING (MM)	REMARK
5	ALS. SCH.	ALSTONIA SCHOLARIS	黑殼樹	HEAVY STD	AS SHOWN	Ball & Bark
39	BAU. BLA.	BAUHINIA BLAKEANA	洋紫荊	HEAVY STD	AS SHOWN	Ball & Bark
18	BAU. PUR.	BAUHINIA PURPUREA	紅花洋紫荊	HEAVY STD	AS SHOWN	Ball & Bark
64	CEL. SIN.	CELTS SINENSIS	絲樹	HEAVY STD	AS SHOWN	Ball & Bark
7	CIN. CAM.	CONNARUM CAMPHORA	樟樹	HEAVY STD	AS SHOWN	Ball & Bark
5	SPA. CAM.	SPATHODEA CAMPANULATA	火絨木	HEAVY STD	AS SHOWN	Ball & Bark
9	FIC. BEN.	FICUS BENAMARA	遮蔭樹	HEAVY STD	AS SHOWN	Ball & Bark
9	FIC. RUM.	FICUS RUMPHII	盤龍樹	HEAVY STD	AS SHOWN	Ball & Bark
20	LOP. CON.	LOPHOSTEMON CONFERTUS	紅膠木	HEAVY STD	AS SHOWN	Ball & Bark
35	MIC. ALB.	MICHELIA ALBA	白蘭	HEAVY STD	AS SHOWN	Ball & Bark
9	PTE. IND.	PIEROCARPUS INDICUS	紫葳	HEAVY STD	AS SHOWN	Ball & Bark



KCR 九龍南線
九龍鐵路 Kowloon Southern Link

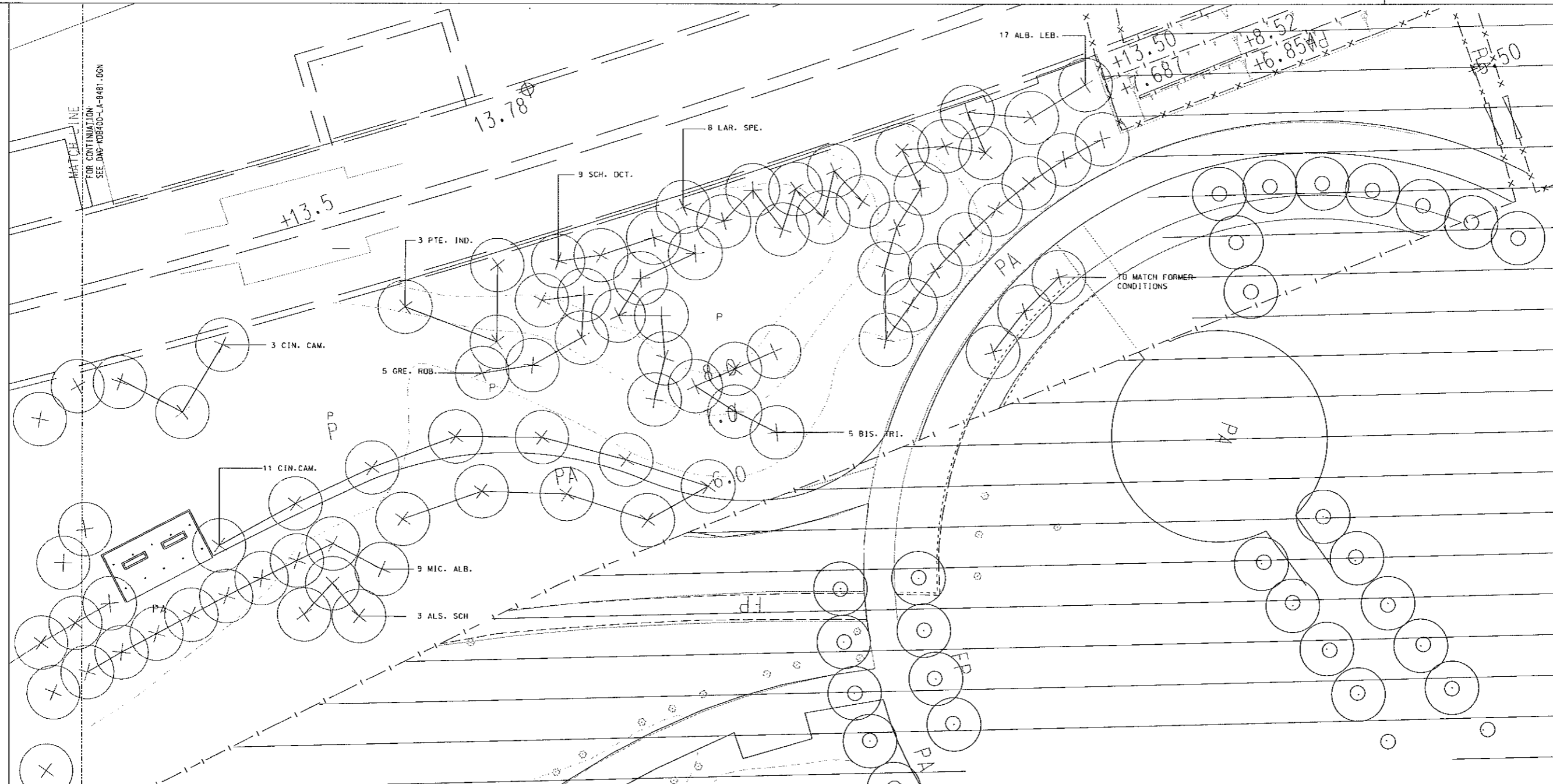
JACOBS CHINA STATE CONSTRUCTION ENGRG. (HONG KONG) LTD.
JACOBS CHINA LIMITED SUPPORTED DRW/SP AD1

TITLE
KDB400 TUNNELS - YAU MA TEI VENT
BUILDING TO NAM CHEONG OVERUN
NAM CHEONG PARK
PLANTING PLAN - TREES

SCALE 1:200 @ A1

ORIGINATOR AD1	ORIGINATOR REFERENCE
DRAWING NUMBER KDB400/LA/08080	REV 0
RAILWAY LOCATION KSL	STAGE YVB
SHEET NO 1	OF 2

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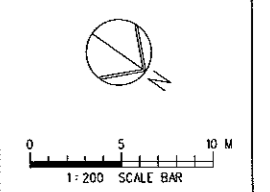
- GAZETTEL BOUNDARY
- - - WORKS AREA BOUNDARY
- ▭ AREA NOT INCLUDED IN THIS SUBMISSION
- ⊗ EXISTING TREE OUTSIDE GAZETTEL BOUNDARY
- EXISTING TREE WITHIN GAZETTEL BOUNDARY UNDER KDB400 CONTRACT TO BE RETAINED
- ⊙ EXISTING TREES WITHIN NAM CHEONG PARK OUTSIDE KDB400 CONTRACT
- ⊕ PROPOSED COMPENSATORY TREES
- ⊕ PROPOSED COMPENSATORY TREES IN PAVED AREA
- P PLANTER
- PA PAVED AREA

- NOTES :**
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED.
 2. ALL LEVELS ARE IN METRES ABOVE PRINCIPAL DATUM.
 3. FOR LANDSCAPE SOFTWARE SPECIFICATIONS REFER TO STANDARD SPECIFICATIONS FOR ARCHITECTURAL WORKS SECTION TO LANDSCAPE WORKS.
 4. ALL PLANTING AREAS TO RECEIVE 1000mm DEPTH OF SUBSOIL AND 1000mm DEPTH OF TOPSOIL (FOR TREES, SHRUBS AND GROUND COVERS). FOR SOIL SPECIFICATIONS REFER TO STANDARD SPECIFICATIONS FOR ARCHITECTURAL WORKS SECTION TO LANDSCAPE WORKS.
 5. FOR PLANT SPECIFICATIONS REFER TO DWG No.: KDB400-LA-08001(PLANT SCHEDULE 1).
 6. FOR TREE PROTECTION MEASURES REFER TO DWG No.: KDB400-LA-08484

NAM CHEONG PARK COMPENSATORY PLANTING WITHIN GAZETTEL BOUDARY UNDER KDB400 CONTRACT

PLANTING SCHEDULE - TREES

QTY	CODE	BOTANICAL NAME	CHINESE NAME	SIZE (HT MMxSPD) (MM)	SPACING (MM)	REMARK
17	ALB. LEB.	ALBIZIA LEBBEK	大葉合歡	HEAVY STD	AS SHOWN	Ball & Burlap
3	ALS. SCH.	ALSTONIA SCHOLARIS	黑板樹	HEAVY STD	AS SHOWN	Ball & Burlap
5	BIS. TRI.	BISCHOFIA TRIFOLIATA	羅漢木	HEAVY STD	AS SHOWN	Ball & Burlap
14	CIN. CAM.	CINNAMOMUM CAMPHORA	樟樹	HEAVY STD	AS SHOWN	Ball & Burlap
5	GRE. ROB.	GREVILLIA ROBUSTA	銀樟	HEAVY STD	AS SHOWN	Ball & Burlap
8	LAR. SPE.	LAGERSTROEMIA SPECTOSA	大葉紫荊	HEAVY STD	AS SHOWN	Ball & Burlap
9	MIC. ALB.	MICHELIA ALBA	白蘭	HEAVY STD	AS SHOWN	Ball & Burlap
3	PTE. IND.	PTEROCARPUS INDICUS	紫葳	HEAVY STD	AS SHOWN	Ball & Burlap
9	SCH. OCT.	SCHEFFLERA OCTOPHYLLA	鴨腳木	HEAVY STD	AS SHOWN	Ball & Burlap



FILENAME: \$FILE\$	PLINT DRV: \$PLTDRVL\$	PRINTED BY: \$USER\$	MODEL NAME: \$MODEL\$		
REV	DATE	BY	SUB	APP	DESCRIPTION

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A LEE
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B MAK
CHECKED BY
C K CHUNG
IN CHARGE
NJW HENRY
DATE
24JUN2006

KCR 九龍南線
Kowloon Southern Link

JACOBS CHINA STATE CONSTRUCTION ENGRG. (HONG KONG) LTD.
SUPPORTED DRWSP AD1

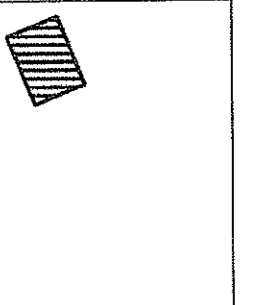
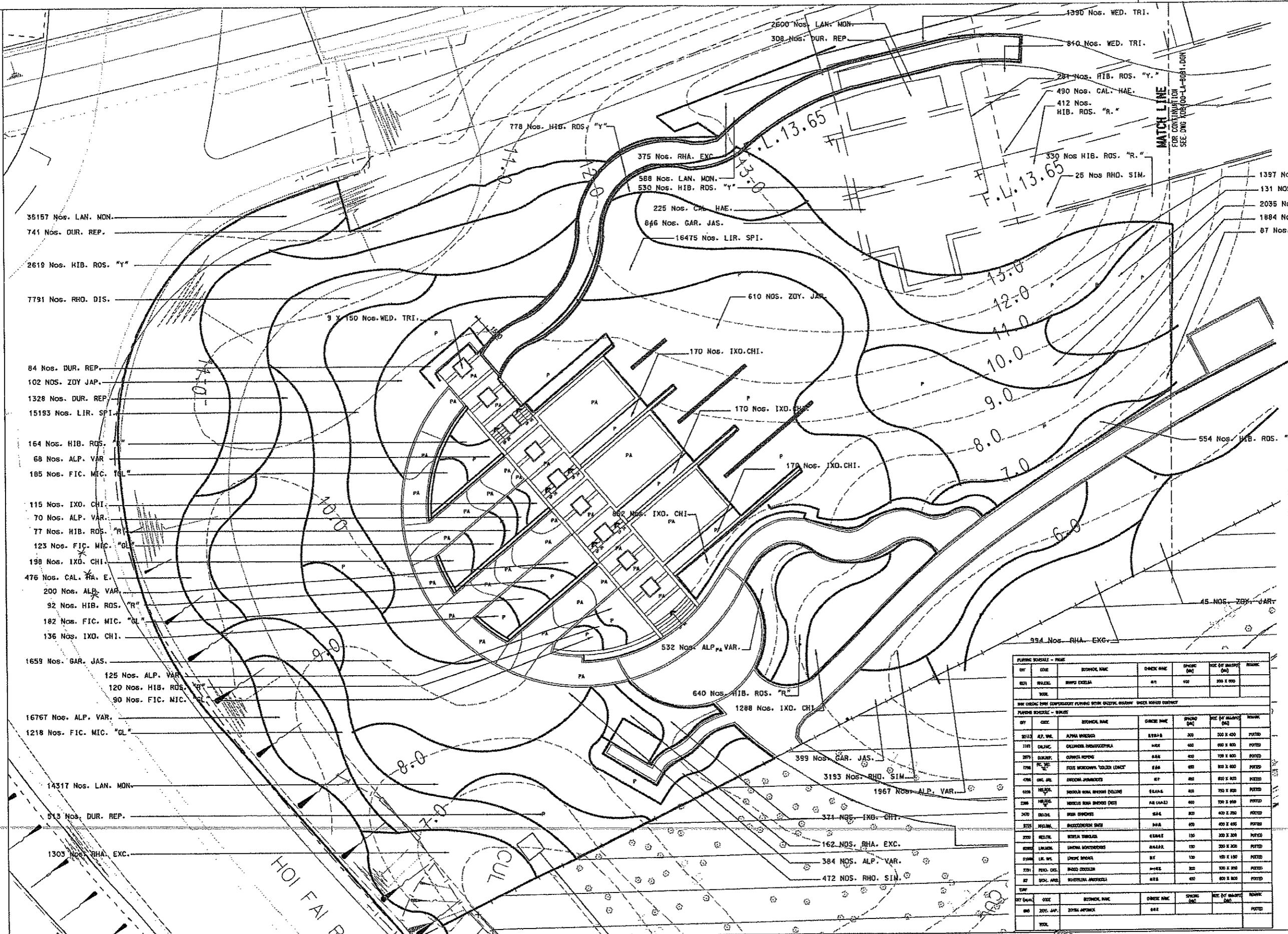
TITLE
KDB400 TUNNELS - YAU MA TEI VENT
BUILDING TO NAM CHEONG OVERUN
NAM CHEONG PARK
PLANTING PLAN - TREES

SCALE 1:200 @ A1

ORIGINATOR	ORIGINATOR REFERENCE
ADI	---
DRAWING NUMBER	REV
KDB400 / LA / 08081	0
RAILWAY LOCATION	STAGE
KSL	YVB
W	2 of 2

FULL SIZE A1

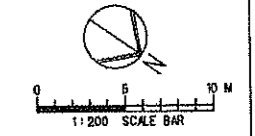
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- LEGEND :**
- GAZETAL BOUNDARY
 - ▭ AREA NOT INCLUDED IN THIS SUBMISSION
 - ⊙ EXISTING TREE OUTSIDE GAZETAL BOUNDARY
 - PA PAVED AREA
 - P PLANTING AREA

- NOTES :**
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED.
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 5. EXTEND OF SHRUB PLANTING AREA TO BE DETERMINED ON SITE BY ENGINEER.
 6. FOR PLANT SPECIFICATIONS REFER TO DRG No.: KDB400-LA-8001 (PLANT SCHEDULE 1)
 7. HYDRASEEDING TO ALL AREAS EXCEPT SHRUBS BED AND PAVED AREAS

SY	CODE	SYMBOL NAME	ORIGINE NAME	SPACING (MM)	NO. OF PLANTS (M ²)	REMARK
021	WELLS	WELLS	WELLS	400	300 x 300	
HYDRASEEDING COMPENSATORY PLANTING WITH GAZETAL BOUNDARY UNDER 10000 COVERED						
SY	CODE	SYMBOL NAME	ORIGINE NAME	SPACING (MM)	NO. OF PLANTS (M ²)	REMARK
0013	ALP. VAR.	ALPHA SPONGE	STRAB	300	300 x 400	POURED
1181	CLAMC	CLAMOR PERSICIFOLIA	HAER	400	600 x 800	POURED
2074	DIKARY	DIKARY	HAER	400	700 x 800	POURED
1798	PL. SPEC.	PL. SPEC.	HAER	400	800 x 800	POURED
476	ONE. ARE.	ONE. ARE.	HAER	400	800 x 800	POURED
418	HELON	HELON	HAER	400	700 x 800	POURED
226	HELON	HELON	HAER	400	700 x 800	POURED
340	HELON	HELON	HAER	400	400 x 200	POURED
375	HELON	HELON	HAER	400	400 x 400	POURED
200	HELON	HELON	HAER	150	300 x 300	POURED
6000	LANJAL	LANJAL	HAER	150	300 x 300	POURED
3146	LK. ARE.	LK. ARE.	HAER	150	150 x 150	POURED
771	POH. DIS.	POH. DIS.	HAER	300	300 x 300	POURED
87	SON. ARE.	SON. ARE.	HAER	400	800 x 800	POURED
SY	CODE	SYMBOL NAME	ORIGINE NAME	SPACING (MM)	NO. OF PLANTS (M ²)	REMARK
000	ZDY. JAP.	ZDY. JAP.	HAER			POURED



REV	DATE	BY	SUB	APP	DESCRIPTION	REV	DATE	BY	SUB	APP	DESCRIPTION
24SEP08	ALL				ISSUE FOR CONSTRUCTION (D/G)						

DESIGNED BY
A LEE
DRAWN BY
B MAK
CHECKED BY
C K CHUNG
IN CHARGE
N J W HENRY
DATE
21 JUN 2007

KCR 九龍南線
Kowloon Southern Link

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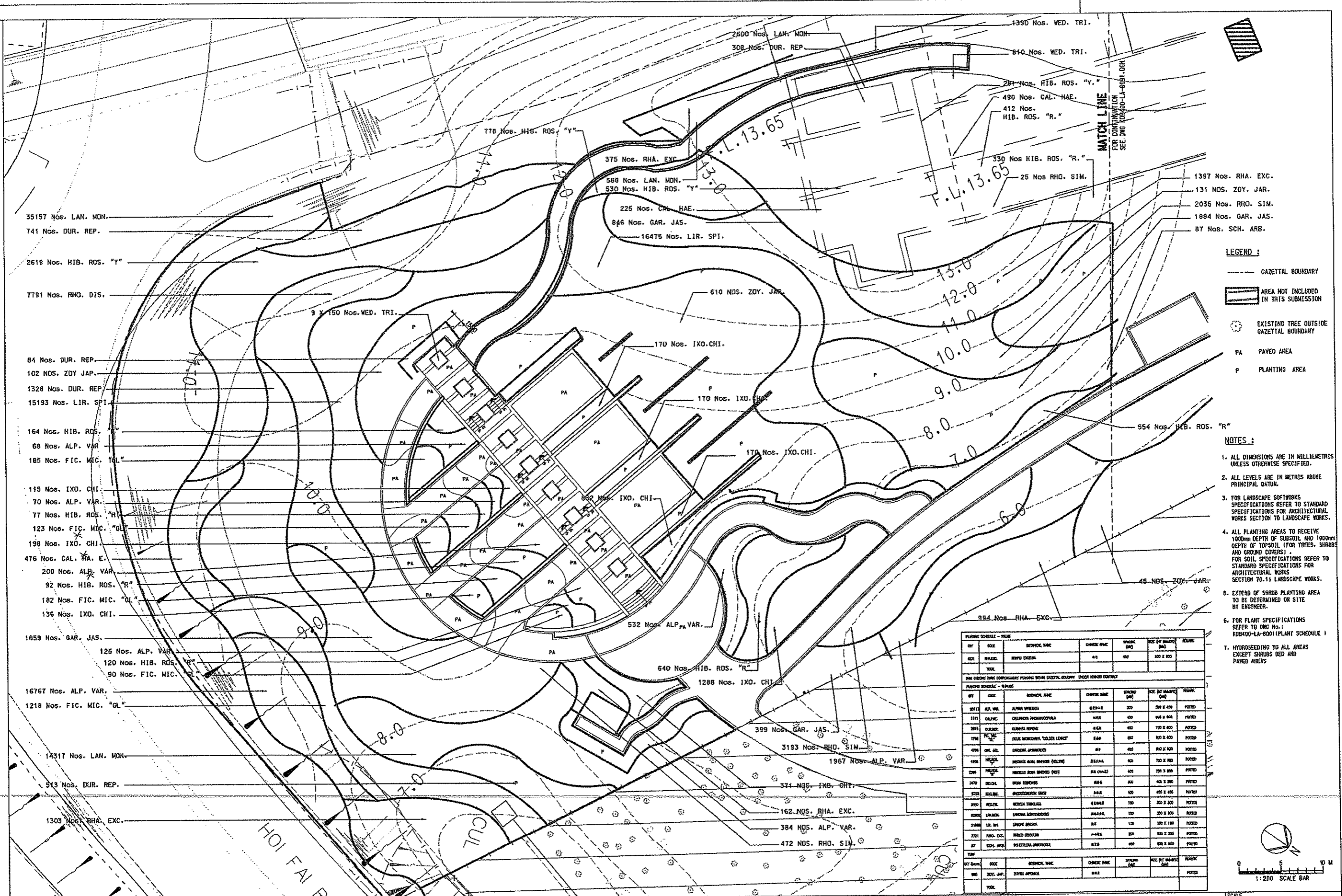
TITLE
KDB400 TUNNELS - YAU MA TEI VENT
BUILDING TO NAM CHEONG OVERRUN
NAM CHEONG PARK
PLANTING PLAN - SHRUBS

SCALE 1:200 @ A1

ORIGINATOR	ADI	ORIGINATOR REFERENCE	
DRAWING NUMBER	KDB400/LA/08090	REV	0
RAILWAY	YVB	STAGE	W
LOCATION	YVB	SHEET NO	1 of 2

FULL SIZE A1

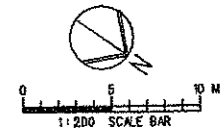
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- LEGEND :**
- GAZETTED BOUNDARY
 - [Hatched Box] AREA NOT INCLUDED IN THIS SUBMISSION
 - [Tree Symbol] EXISTING TREE OUTSIDE GAZETTED BOUNDARY
 - PA PAVED AREA
 - P PLANTING AREA

- NOTES :**
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 5. EXTEND OF SHRUB PLANTING AREA TO BE DETERMINED ON SITE BY ENGINEER.
 6. FOR PLANT SPECIFICATIONS REFER TO DRG No.: KDB400-LA-001 (PLANT SCHEDULE 1)
 7. HYDROSEEDING TO ALL AREAS EXCEPT SHRUBS BED AND PAVED AREAS

NO.	SIZE	SPECIES NAME	ORIG. NAME	SPACING (M)	SIZE OF PLANT (M)	REMARKS
421	150x150	HYDRANGEA	45	400	300 x 300	
THE CHINESE TREE COMPANION PLANTING GUIDE (2004 EDITION) UNDER RIGHTS CONTRACT						
NO.	SIZE	SPECIES NAME	ORIG. NAME	SPACING (M)	SIZE OF PLANT (M)	REMARKS
3012	150x150	ALBA VIRENS	45	300	300 x 300	PLANTED
3131	150x150	QUERCUS HINDENBURGII	45	400	400 x 400	PLANTED
3216	150x150	QUERCUS PETRAEA	45	400	400 x 400	PLANTED
3218	150x150	QUERCUS PETRAEA 'SILVER LEAF'	45	400	400 x 400	PLANTED
4096	150x150	QUERCUS PETRAEA	45	400	400 x 400	PLANTED
4098	150x150	QUERCUS PETRAEA 'SILVER LEAF'	45	400	400 x 400	PLANTED
4206	150x150	QUERCUS PETRAEA 'SILVER LEAF'	45	400	400 x 400	PLANTED
4207	150x150	QUERCUS PETRAEA	45	400	400 x 400	PLANTED
4208	150x150	QUERCUS PETRAEA 'SILVER LEAF'	45	400	400 x 400	PLANTED
4209	150x150	QUERCUS PETRAEA	45	400	400 x 400	PLANTED
4210	150x150	QUERCUS PETRAEA 'SILVER LEAF'	45	400	400 x 400	PLANTED
4211	150x150	QUERCUS PETRAEA	45	400	400 x 400	PLANTED
4212	150x150	QUERCUS PETRAEA 'SILVER LEAF'	45	400	400 x 400	PLANTED
4213	150x150	QUERCUS PETRAEA	45	400	400 x 400	PLANTED
4214	150x150	QUERCUS PETRAEA 'SILVER LEAF'	45	400	400 x 400	PLANTED
4215	150x150	QUERCUS PETRAEA	45	400	400 x 400	PLANTED
4216	150x150	QUERCUS PETRAEA 'SILVER LEAF'	45	400	400 x 400	PLANTED
4217	150x150	QUERCUS PETRAEA	45	400	400 x 400	PLANTED
4218	150x150	QUERCUS PETRAEA 'SILVER LEAF'	45	400	400 x 400	PLANTED
4219	150x150	QUERCUS PETRAEA	45	400	400 x 400	PLANTED
4220	150x150	QUERCUS PETRAEA 'SILVER LEAF'	45	400	400 x 400	PLANTED
4221	150x150	QUERCUS PETRAEA	45	400	400 x 400	PLANTED
4222	150x150	QUERCUS PETRAEA 'SILVER LEAF'	45	400	400 x 400	PLANTED
4223	150x150	QUERCUS PETRAEA	45	400	400 x 400	PLANTED
4224	150x150	QUERCUS PETRAEA 'SILVER LEAF'	45	400	400 x 400	PLANTED
4225	150x150	QUERCUS PETRAEA	45	400	400 x 400	PLANTED
4226	150x150	QUERCUS PETRAEA 'SILVER LEAF'	45	400	400 x 400	PLANTED
4227	150x150	QUERCUS PETRAEA	45	400	400 x 400	PLANTED
4228	150x150	QUERCUS PETRAEA 'SILVER LEAF'	45	400	400 x 400	PLANTED
4229	150x150	QUERCUS PETRAEA	45	400	400 x 400	PLANTED
4230	150x150	QUERCUS PETRAEA 'SILVER LEAF'	45	400	400 x 400	PLANTED
4231	150x150	QUERCUS PETRAEA	45	400	400 x 400	PLANTED
4232	150x150	QUERCUS PETRAEA 'SILVER LEAF'	45	400	400 x 400	PLANTED
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4234	150x150	QUERCUS PETRAEA 'SILVER LEAF'	45	400	400 x 400	PLANTED
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4244	150x150	QUERCUS PETRAEA 'SILVER LEAF'	45	400	400 x 400	PLANTED
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4256	150x150	QUERCUS PETRAEA 'SILVER LEAF'	45	400	400 x 400	PLANTED
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4258	150x150	QUERCUS PETRAEA 'SILVER LEAF'	45	400	400 x 400	PLANTED
4259	150x150	QUERCUS PETRAEA	45	400	400 x 400	PLANTED
4260	150x150	QUERCUS PETRAEA 'SILVER LEAF'	45	400	400 x 400	PLANTED
4261	150x150	QUERCUS PETRAEA	45	400	400 x 400	PLANTED
4262	150x150	QUERCUS PETRAEA 'SILVER LEAF'	45	400	400 x 400	PLANTED
4263	150x150	QUERCUS PETRAEA	45	400	400 x 400	PLANTED
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4266	150x150	QUERCUS PETRAEA 'SILVER LEAF'	45	400	400 x 400	PLANTED
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4298	150x150	QUERCUS PETRAEA 'SILVER LEAF'	45	400	400 x 400	PLANTED
4299	150x150	QUERCUS PETRAEA	45	400	400 x 400	PLANTED
4300	150x150	QUERCUS PETRAEA 'SILVER LEAF'	45	400	400 x 400	PLANTED



REV	DATE	BY	SUB	APP	DESCRIPTION	REV	DATE	BY	SUB	APP	DESCRIPTION
24	SEP 08	ALL			ISSUE FOR CONSTRUCTION (D/G)						

DESIGNED BY
A LEE
DRAWN BY
B MAK
CHECKED BY
C K CHUNG
IN CHARGE
N J W HENRY
DATE
21 JUN 2007

KCR 九龍南線
Kowloon Southern Link

JACOBS
中國城規工程(香港)有限公司
CHINA STATE CONSTRUCTION ENG. (HONG KONG) LTD.
Jacobs China Limited
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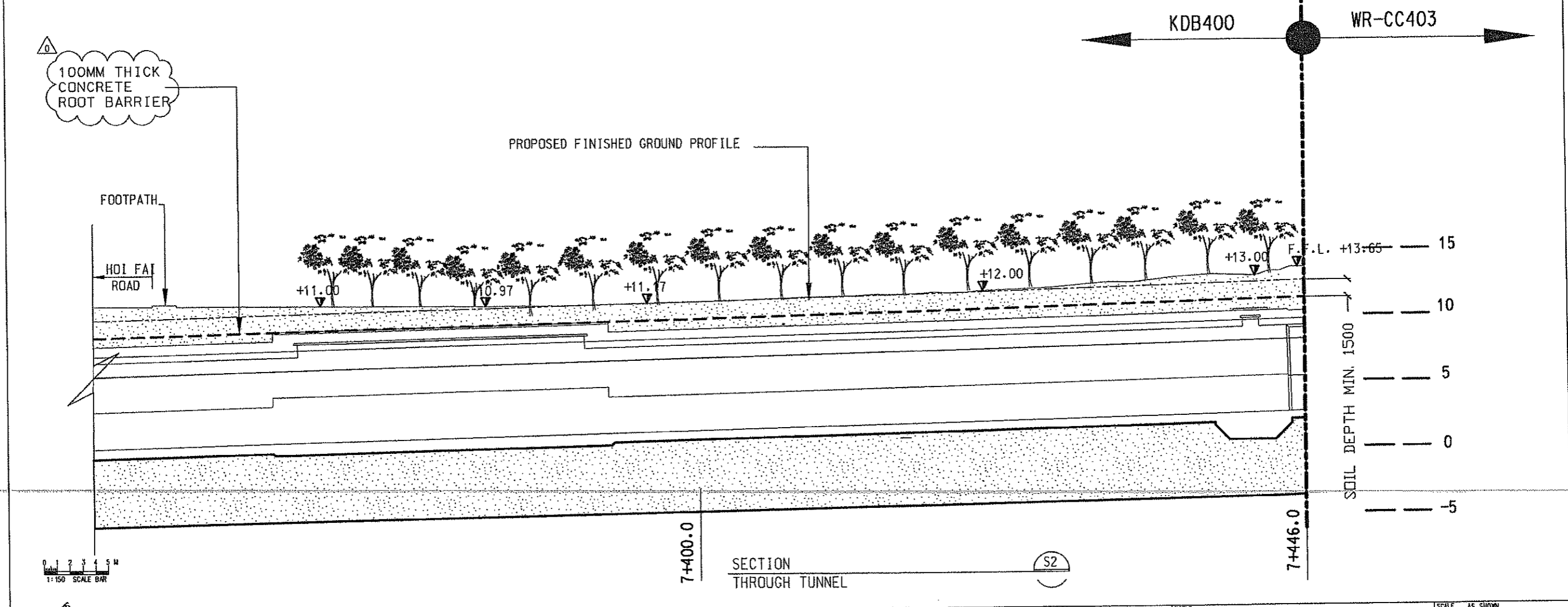
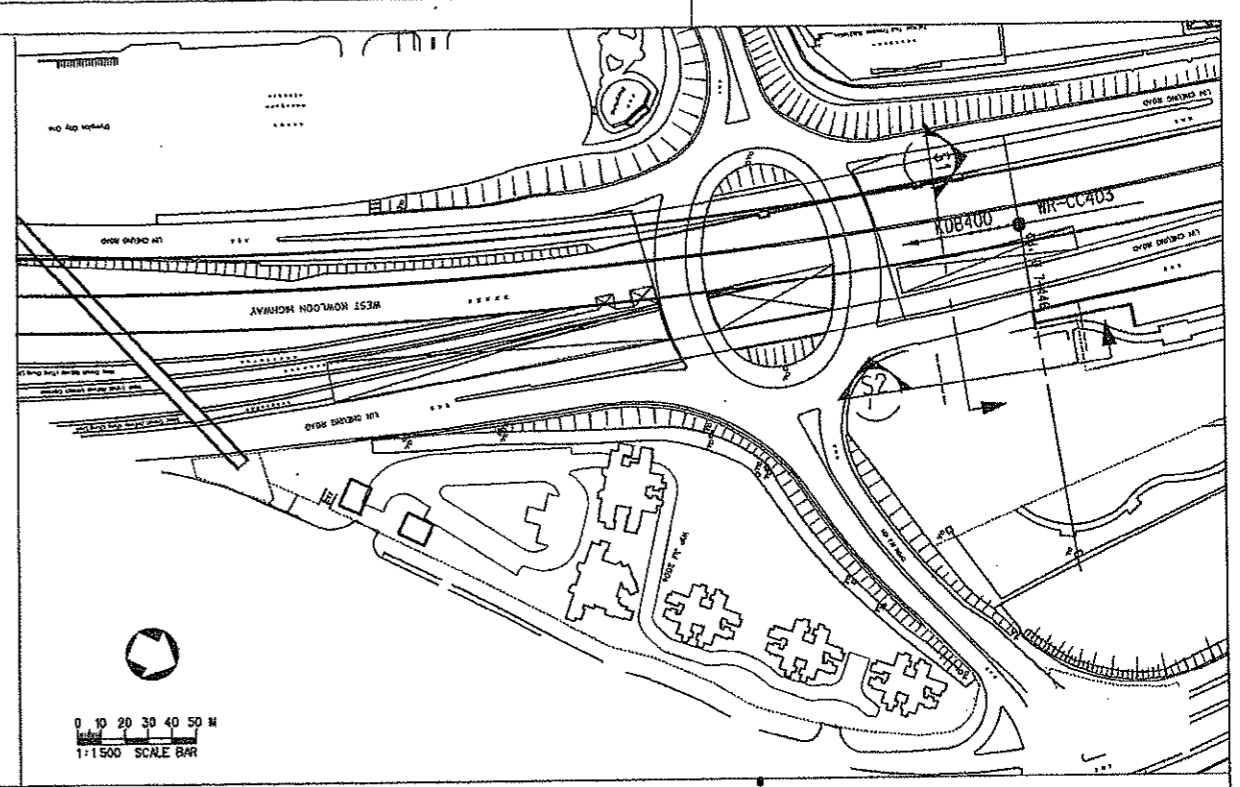
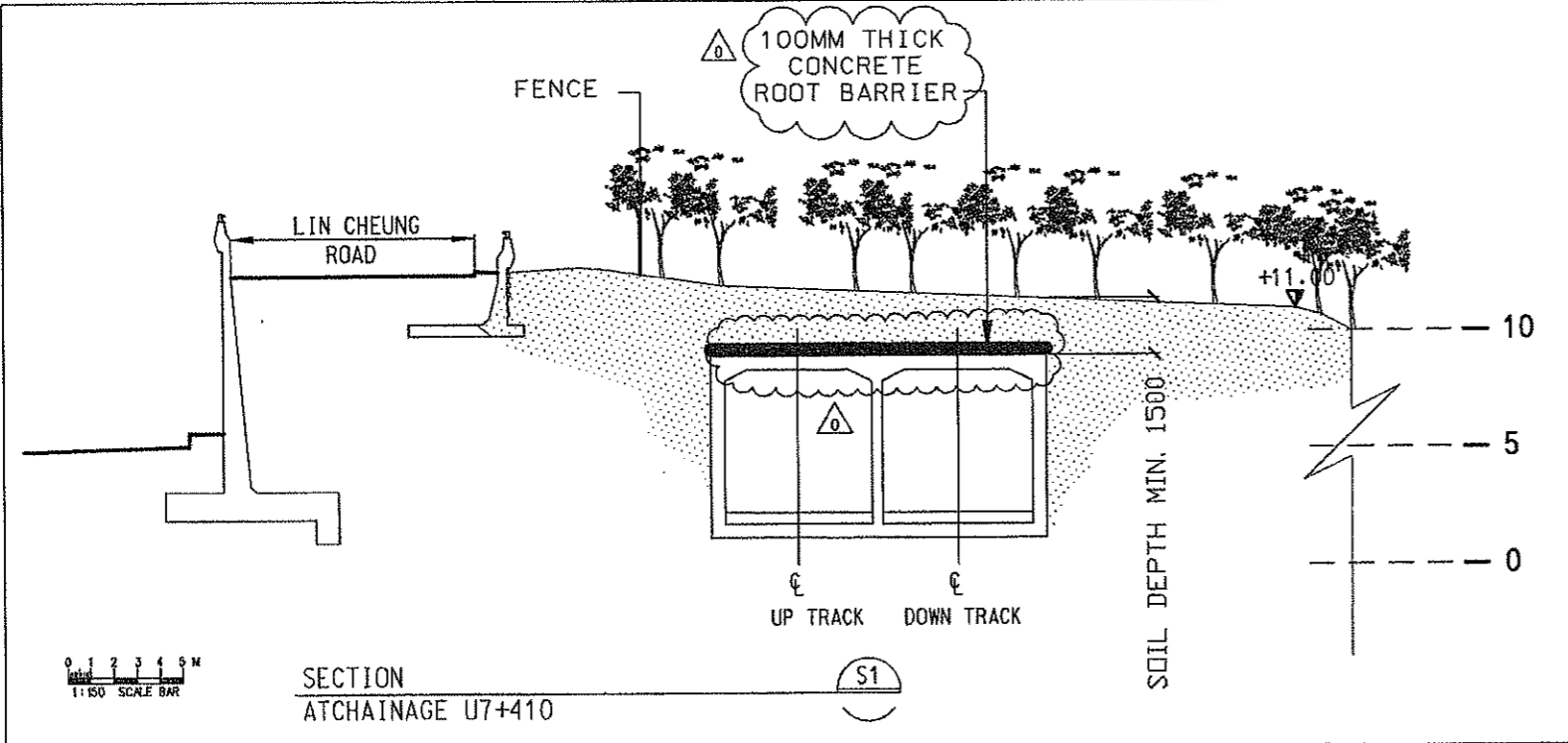
TITLE
**KDB400 TUNNELS - YAU MA TEI VENT
BUILDING TO NAM CHEONG OVERUN
NAM CHEONG PARK
PLANTING PLAN - SHRUBS**

SCALE 1:200 @ A1

ORIGINATOR ADI	ORIGINATOR REFERENCE
DRAWING NUMBER KDB400/LA/08090	REV 0
RAILWAY LOCATION KSL YVB	STAGE SHEET NO W 1 of 2

FULL SIZE A1

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REV	DATE	BY	SUB	APP	DESCRIPTION
0	24SEP08	ALL			ISSUE FOR CONSTRUCTION (D/C)

REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY
A LEE
DRAWN BY
B MAK
CHECKED BY
C K CHUNG
IN CHARGE
N.J.W. HENRY
DATE
21 JUN 2007

KCR 九龍南線
Kowloon Southern Link

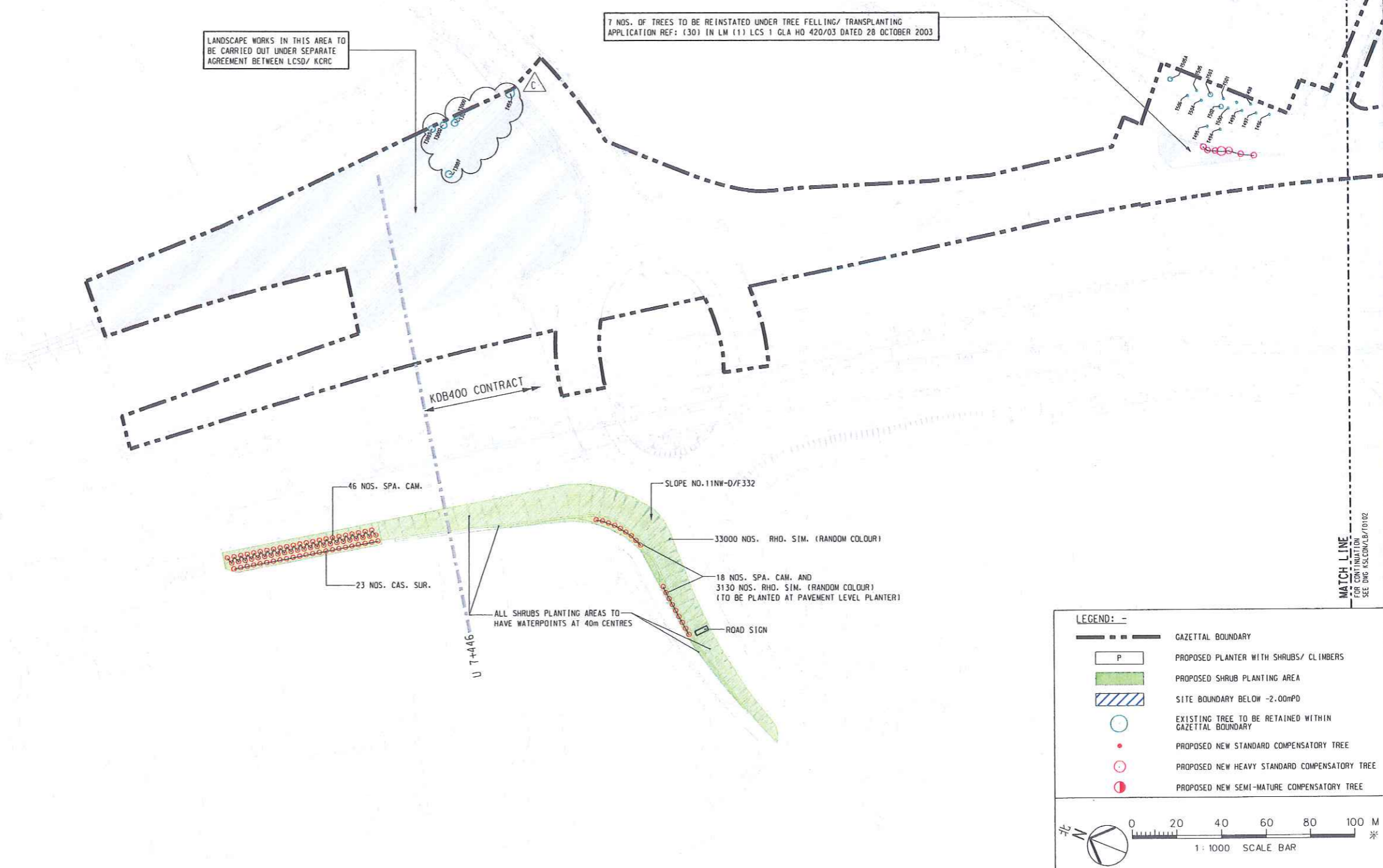
JACOBS 中國建築工程(香港)有限公司
CHINA STATE CONSTRUCTION ENGRG. (HONG KONG) LTD.
Supported by IDA WSP ADI

TITLE
KDB400 TUNNELS - YAU MA TEI VENT
BUILDING TO NAM CHEONG OVERRUN
NAM CHEONG PARK
SECTIONS THROUGH TUNNEL

SCALE AS SHOWN			
ORIGINATOR ADI	ORIGINATOR REFERENCE	REV	REF NO.
DRAWING NUMBER KDB400/LA/08100		0	
RAILWAY KSL	LOCATION TUN	STAGE W	SHEET NO. --

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 FILENAME: u:\mnt\k\j\complete\2005\05-03\complete\03issue\k\slcom-lb-t0101.dgn

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MATCH LINE
FOR CONTINUATION
SEE DRG. KSLCON/LB/T0102

REV	DATE	BY	SUB	APP	DESCRIPTION
△	16MAY06	KPF	DK	TFK	MINDR REVISION TO SUIT REVISED TREE SURVEY PLANS
△	30JUN05	KPF	JL	TFK	ISSUE FOR TREE FELLING AND TRANSPLANTING APPLICATION - AMENDMENT 1
△	27APR05	KPF	JL	TFK	ISSUE FOR TREE FELLING AND TRANSPLANTING APPLICATION

DESIGNED BY
KPF
 DRAWN BY
PM
 CHECKED BY
DK
 IN CHARGE
TFK
 DATE
23MAR2005

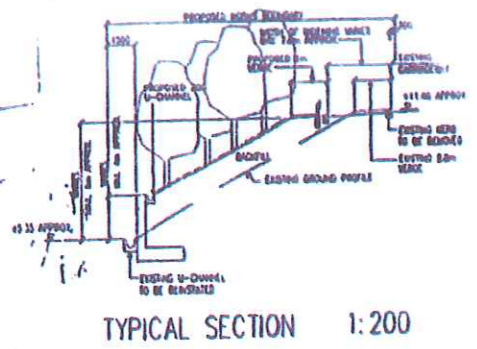
PROJECT MANAGER: MTR 九龍南綫
 OWNER: Kowloon Southern Link

TITLE
TREE TRANSPLANTING
COMPENSATORY PLANTING PLAN
 SHEET 1 OF 5

SCALE 1 : 1000 @ A1

ORIGINATOR KCR	ORIGINATOR REFERENCE REF NO
DRAWING NUMBER KSLCON /LB/T0101	REV C
RAILWAY LOCATION KSL 000	STAGE SHEET NO B - -

FULL SIZE A1



SLOPE TO BE HYDROSEEDED WITH GRASS SEED AND WOODLAND (WHIP) MIX PLANTING AT 1500mm CENTERS AREA = 1974m²

SEE NOTE 1.

MTRC Site C

TAI KOK TSUI TRACTION S/S

AREA TO BE "MADE GOOD" REFER TO ENGINEER'S DRAWINGS

HYDROSEEDING ONLY 2m VERGE = 803m²

West Kowloon Highway (Elevated) Prince Edward Roundabout (P.R)

HYDROSEEDED AREA = 2310m²

REFER TO DRAWING NO. D30259/FBD03/TSP-01A FOR THE PROPOSED TREE PLANTING WORKS

SLOPE TO BE HYDROSEEDED WITH GRASS SEED AND WOODLAND (WHIP) MIX PLANTING AT 1500mm CENTERS AREA = 1725m²

KIL1104, OLYMPIC STATION DEVELOPMENT MTRC Site D

HYDROSEEDING ONLY 2m VERGE = 602m²

YELLOW AREA

SEE NOTE 2

SEE NOTE 1

B.D REF.

NOTE:
1 THE PROPOSED WOODLAND MIX PLANTING SHALL BE ADJUSTED ON SITE TO AVOID OBSTRUCTING FINAL LOCATIONS OF ROAD SQUARE AND SIGNPLATE REQUIREMENTS

LEGEND:
 - Existing Directional Sign to Remain
 - Existing Directional Sign to be Removed or Relocated
 - Existing Traffic Sign to Remain
 - Existing Traffic Sign to be Removed or Relocated
 - Existing Road Marking and Code
 - Proposed Road Marking and Code
 - Proposed Verge Boundary
 - Proposed 2m Verge at Top of Slope (Parallel to New Road Alignment) to be Hydroseeded with Grass Seed Mix (193m² + 602m² = 795m²)
 - Proposed 1:2 Slope to be Hydroseeded with Grass Seed Mix and Only After Site Coverage, Woodland Mix Planting (Whip Planting at 1500mm Centers) to Cover the Slope
 - Woodland (Whip Trees) Mix:
 - Acacia umbellata 10%
 - Calliandra formosa 15%
 - Chamaecrista nictitans 15%
 - Eucalyptus nitens 15%
 - Ficus microcarpa 10%
 - Litsea macrocarpa 10%
 - Melaleuca leucadendron 15%
 - (1974m² + 1725m² = 3699m²)
 - Area to be Hydroseeded with Grass Seed Only (No Tree Planting) (2810m²)

Rev.	Rev. No.	Description	Checked	Approved
C	01/11/03	ISSUED FOR CONSTRUCTION	ML	ML
B	01/12/03	ISSUED FOR CONSTRUCTION	ML	ML
A	01/01/03	ISSUED FOR CONSTRUCTION	ML	ML

Drawn: ML
Checked: ML
Approved: J

Scale: 1:750
Date: 12 Dec 2000
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Sunilond Ltd.

MTR Corporation
PROPERTY DIVISION
MTR TOWER, TELFORD PLAZA, 33 HUI YIP STREET, KOWLOON, HONG KONG
TELEPHONE: (852) 2889 0111 FAX: (852) 2780 1230

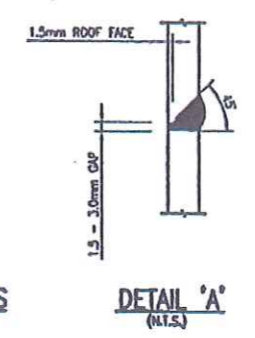
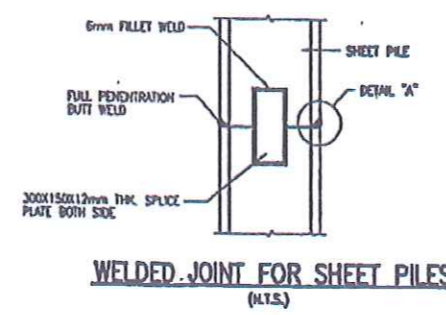
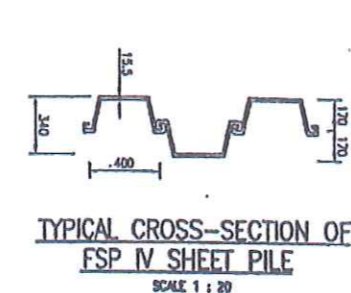
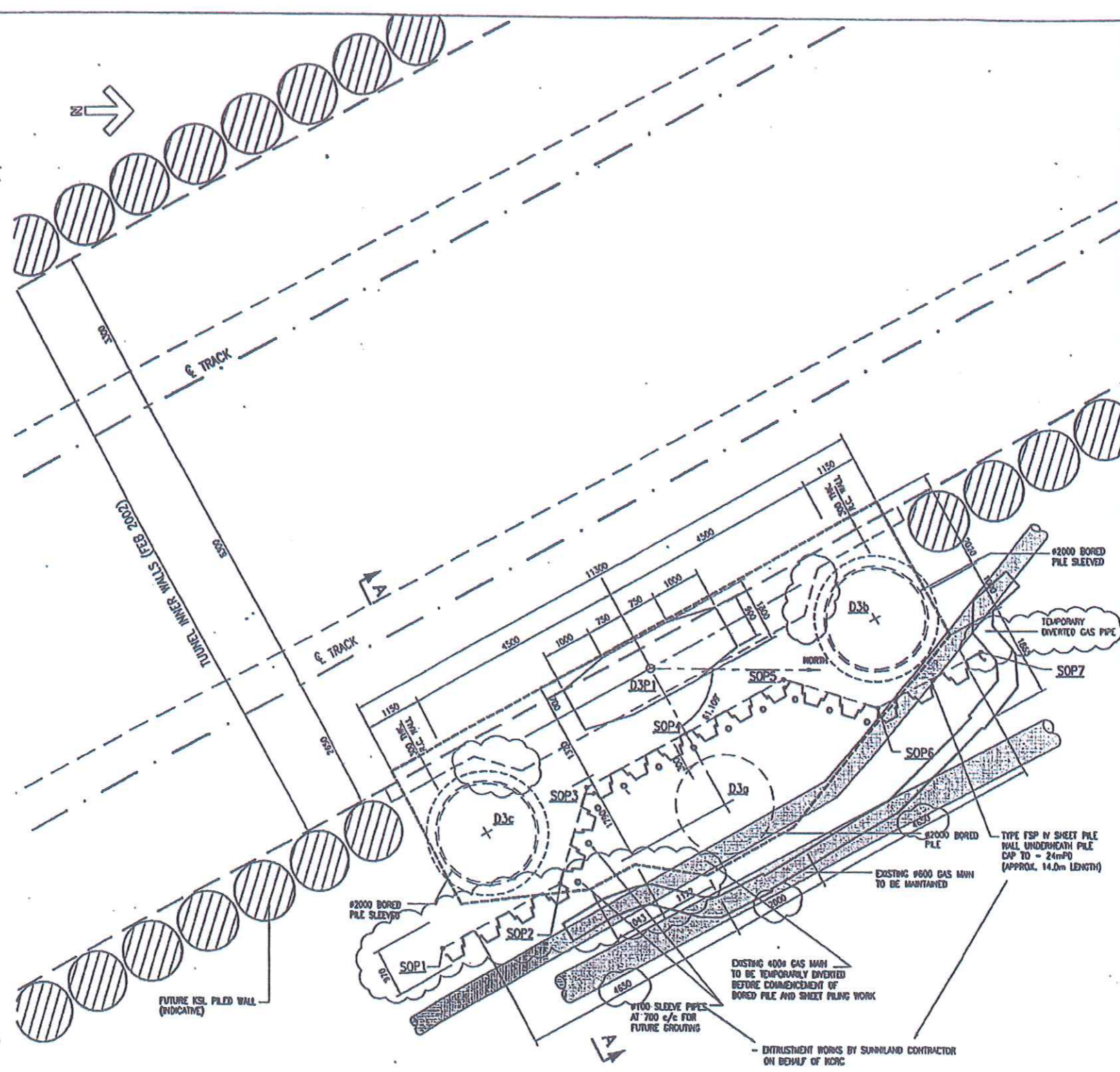
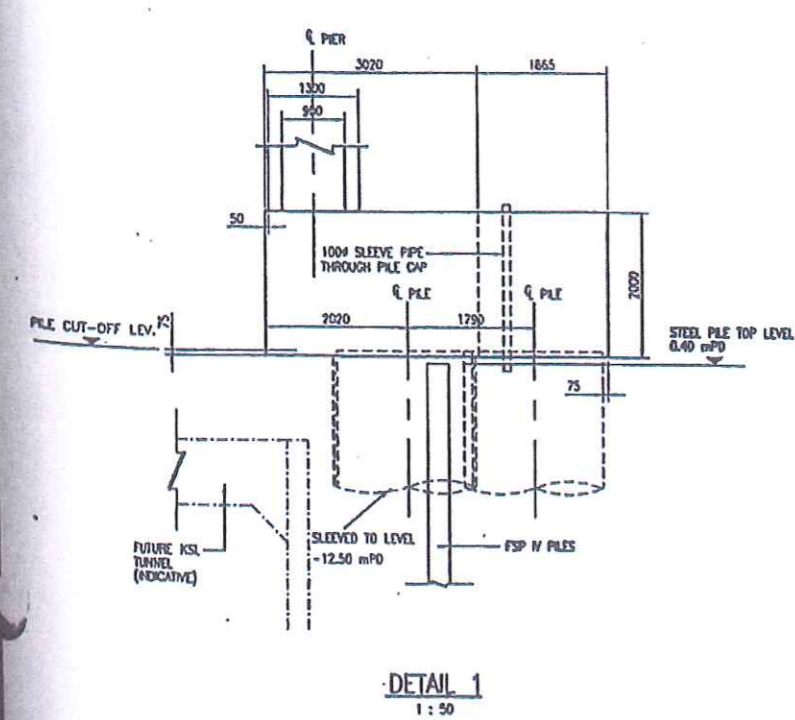
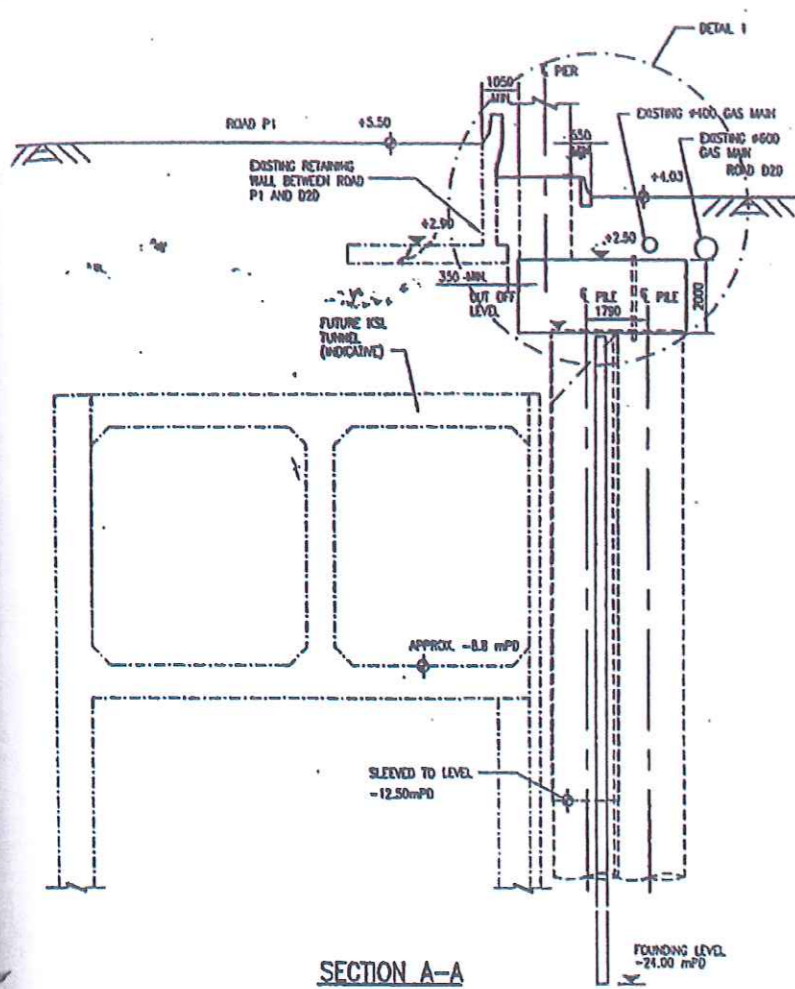
SUN HUNG KAI ENGINEERING CO., LTD.
Consulting Engineers
2/F, 200, HONG KONG ROAD, HONG KONG

KIL 11151, OLYMPIC STATION DEVELOPMENT - SITE D
YELLOW & GREEN AREA

LANDSCAPE COMPENSATORY PLANTING PLAN FOR ROUNDABOUT WIDENING

Drawing No: D91700/LCOMP
Revision: C

HONG CHUI CONSULTANTS CO. LTD.
200 Sun Hong Street, Kowloon, Hong Kong
Tel: (852) 2319 8714 Fax: (852) 2319 8715
Email: hongchui@hcc.com.hk



PILECAP D3C1
SCALE 1:50

SETTING OUT POINT

LOCATION	EASTING	NORTHING	
PIER D3P1	834502.429	820068.983	
BORED PILE:	D3a	834505.151	820070.485
	D3b	834501.410	820073.561
	D3c	834505.758	820065.681
SHEET PILES	SOP1	834508.081	820064.770
	SOP2	834506.759	820067.165
	SOP3	834504.824	820067.703
	SOP4	834503.724	820069.698
	SOP5	834502.624	820071.692
	SOP6	834503.200	820073.616
	SOP7	834502.064	820075.674

B.D. REF.

- NOTES
- KCRC ENTRUSTMENT WORKS (REF. ERE/KSL/KSL / IP102 (0-13031) DATED 18 DECEMBER 2002.
 - ALL SHEET PILES TO BE FSP IV (GRADE 43).
 - STRUCTURAL STEEL SHALL COMPLY WITH BS 4360.
 - ALL SHEET PILES SHALL BE DRIVEN FROM EXISTING GROUND LEVEL PRIOR TO ANY EXCAVATION AND TO POSITIONS AS SHOWN ON PLAN.
- NOTES ON WELDING FOR SHEET PILES
- THE BUTT WELDING TO THE SHEET PILES SHOULD BE TESTED BY "ULTRASONIC" METHOD.
 - THE FIRST BATCH OF ALL WELDS SHOULD BE JOX TESTED, THEN 1 IN EVERY 10 WELDED JOINTS SHOULD BE TESTED.

No	Date	Description	Checked	Approved
G	DEC. 04	REVISED CAP LAYOUT & SOP 7 LOCATION	ASLY	FK
F	NOV. 04	REVISED LOCATION OF SHEET PILE WALL	ASLY	FK
E	OCT. 04	REVISED LOCATION OF SHEET PILE WALL	ASLY	FK
D	OCT. 03	FOR CONSTRUCTION	ASLY	FK
C	APR. 03	WELDING DETAILS ADDED	ASLY	FK
B	MAR. 03	MINOR AMENDMENT AS PER KCRC COMMENT	ASLY	FK
A	FEB. 03	FIRST ISSUE	ASLY	FK

Designed	Checked	ASLY
Drawn	Checked	KYC
Approved		
CAD Ref	18ND03G.DWG	
Date	MAY. 98	
Scale	AS SHOWN	

地產公司 MTR Corporation PROPERTY DIVISION
 MTR TOWER, WELFORD PLAZA, 23 WAI TAP STREET, HONGKONG, HONG KONG
 TELEPHONE: (852)29932111 FACSIMILE: (852)27501230

Client: **Suniland Ltd.**

Architect: **SUN HUNG KAI ENGINEERING CO., LTD.**

Project: **KIL 11151, OLYMPIC STATION DEVELOPMENT - SITE D**

Title: **FOOTBRIDGE D3 FOUNDATION LAYOUT (KCRC ENTRUSTMENT WORKS)**

Drawing No: **EA00318/FB/EN/003** G

Hyder HYDER CONSULTING LIMITED
 3/F Somerset House, 77A Des Voeux Road, Quarry Bay, Hong Kong
 Consulting

Rev.4: 18 Feb 2005
 Tender Addendum No. 4

RECEIVED
26 JUN 2009



y Fax

MEMO

From CE/RD2-3, RDO, HyD
Ref. (2N5X) in RD 6/17/4/2/2
Tel. No. 2762 4993
Fax. No. 2714 5297
Date 24 June 2009

To CES/RD, LandsD
(Attn: Mr. Philip WONG)
Your Ref. (26) in RDU/KSL/PJT/1 PT, 4
Dated 22.06.2009 Fax. No. 2577 8027
Total Pages 1

**Kolwoon Southern Link (KSL) Detailed Landscape Proposal (Amendment 6)
Works Site at Nam Cheong Park Short Term Tenancy No. RDS/KSL-002**

I refer to your above-quoted letter addressed to MTRCL and copied to me among others.

2. Please note that the concerned works area at Nam Cheong Park is required to be used as a works area under the Guangzhou-Shenzhen-Hong Kong Express Rail Link (XRL) project of which the commencement date is scheduled in the end of 2009. The works site has been included into the XRL scheme plans gazetted on 28 November 2008.

3. Since the works area will be used under the XRL project by end 2009/early 2010, any reinstatement works carried out at present at the works area under the KSL project would be abortive within a few months. In order to minimize abortive works and address possible environmental and public concerns for demolishing and clearing a newly re-provided park, this office agrees in principle MTRCL's proposal not to reinstate the park at present. As advised in our memo dated 16 January 2009 to you, we would support the principle of minimizing abortive reinstatement works.

4. To discuss and resolve the issue, MTRCL has arranged a meeting among the concerned Government departments on 26 June 2009 at 4:00pm in Room 413, HMTGO.

5. Please note that the financial arrangement of transferring the reinstatement works for the subject STT from the KSL project to the XRL project could be discussed in a separate forum.

(Kenneth WONG)
for Chief Engineer/Railway Development 2-3
Railway Development Office
Highways Department

- c.c. RDS/LandsD (Attn : Mr. Kempis Lam) Fax : 2577 8027
- LCSD (Attn : Ms. Edith Choi) Fax : 2695 3886
- EPD (Attn : Mr. David Cox) Fax : 2591 0558
- CE/RD1-1, RDO (Attn : Ms. Helen Szeto) Fax : 2761 1508
- MTRCL (Attn : Mr. Richard Kwan) Fax : 2798 8822
- MTRCL (Attn : Mr. Peter Pang) Fax : 2993 7780

MTR CORPORATION LIMITED
PROJECTS DIVISION
Kowloon Southern Link
Notes of Meeting

Subject : KSL Deferral of Reprovisioning of Nam Cheong Park	Date of Meeting : 26 June 2009
File No. : KSL09/GEN/EN107/221085	Time : 4:00pm
	Place : Room 413, Ho Man Tin Government Offices, 88 Chung Hau Street, Ho Man Tin
Recorded by : Viola Tong	Preparation Date : 29 June 2009
Checked by : Richard Kwan	

Purpose of Meeting:

Discuss with the relevant government departments on the matters associated with the deferral of the reprovisioning of Nam Cheong Park under KSL to XRL

Attendees

<u>Name</u>	<u>Company/Department</u>	<u>Contact/Fax No.</u>
Dennis Wan	RDO/XRL	sexrl5.rdo@hyd.gov.hk (Fax: 2714 5297)
Kenneth Wong	RDO/XRL	exrl6.rdo@hyd.gov.hk (Fax: 2714 5297)
Helen Szeto	RDO/KSL	ewil7.rdo@hyd.gov.hk (Fax: 2761 1508)
Kempis Lam	RDS/Lands	sesrdul@landsd.gov.hk (Fax: 2577 8027)
Alfred Ngo	RDS/Lands	psvrrdu7@landsd.gov.hk (Fax: 2577 8027)
Carol Yung	LCSD	clyyung@lcsd.gov.hk (Fax: 2307 9259)
Currie Siu	LCSD	kpsiu@lcsd.gov.hk (Fax: 2307 9259)
Susanna Wong	LCSD/Planning	spywong@lcsd.gov.hk (Fax: 2695 3886)
Keith Lam	EPD	keith_lam@epd.gov.hk (Fax: 2591 0558)
Nelson Yeung	MTR	(Fax: 3580 1952)
Ken Chung	MTR	(Fax: 3580 1952)
Fung Wai Chung	MTR	(Fax: 3580 1951)
Richard Kwan	MTR	(Fax: 2145 4269)
Lawrence Pang	MTR	(Fax: 2993 7780)
Gloria Woo	MTR	(Fax: 2795 9991)
Jenny Tam	MTR	(Fax: 2993 7757)
Viola Tong	MTR	(Fax: 2145 4269)

Item No.	Description	Action By / Status
1.	<p><u>Background</u></p> <p>Detailed Landscape Proposal (Amendment 5) including reprovisioning of the Nam Cheong Park was submitted by MTR and approved by EPD in 2007 as per the KSL Environmental Permit. As-built landscape drawings have to be submitted one month prior to opening of the KSL accordingly.</p> <p>Since the area for the reprovision park would be used as a works area under XRL project, MTRCL proposed to defer the reprovisioning work to avoid abortive works and environmental impacts.</p> <p>Detailed Landscape Proposal (Amendment 6) without the reprovisioning of the park was submitted in May 2009 for EPD's approval. Approval of the proposal was urgently sought since as-built drawings have to be submitted in July 2009. This</p>	

Item No.	Description	Action By / Status
	meeting was arranged to resolve all the associated issues, including environmental and land matters.	
2.	<u>Discussion</u>	
2.1	<p>EPD explained that the environmental permit (EP-215/2005/B) was issued for the KSL. The KSL permit was not for other project's works site matter. Hence, from the KSL EP perspective, EPD would not have view on other project's works site which in fact has already been gazetted, providing the relevant departments support / have no objection to the works area at Nam Cheong Park and the current arrangement to Nam Cheong Park.</p> <p>EPD further elaborated that the approved KSL EIA report has mentioned about the arrangement to Nam Cheong Park after the KSL construction and that the public has been consulted, hence, EPD asked MTR whether the public had been consulted on the current arrangement to Nam Cheong Park.</p>	
2.2	MTR stated that the stakeholders in the vicinity, including Sham Shui Po District Council, Yau Tsim Mong District Council and the management office of Harbour Green had been consulted and were fully aware of the deferral of reprovisioning of the park.	
2.3	RDO(KSL & XRL) agreed in-principle MTR's proposal not to reprovision the park at present to minimize abortive work and address possible environmental and public concerns for demolishing and clearing a newly reprovided park. The cost of the reprovisioning works between KSL and XRL projects would be discussed separately.	
2.4	<p>LCSD also agreed to the proposal. However, the STT under KSL would be expired and land transition has to be arranged. It was agreed that the area should be managed under KSL. MTR would check the lease condition and make arrangement to match the commencement of XRL TGLA on the work areas in accordance with the STT conditions. LCSD requested that the design of the reprovisioning of the Park under XRL should be submitted to LCSD in due course for review against their latest requirements and standards. MTRCL agreed.</p> <p>[PMN: It has been checked that the STT under KSL expired in December 2008 and is continuing on a quarterly term.]</p>	MTR
2.5	<p>Lands further requested an undertaking from XRL to reprovision the park. MTR would issue letter to government departments to confirm that the reprovision of Nam Cheong Park would be undertaken by XRL project.</p> <p>MTR would also incorporate the landscape details of the reprovision works at Nam Cheong Park into the XRL contract. LCSD requested MTR to consult the department on the design before the works to be implemented under XRL.</p>	MTR MTR
3.	<u>Conclusion</u>	
	<p>Further to the discussion, all parties reached agreement that the reprovisioning of Nam Cheong Park should be deferred under KSL to XRL.</p> <p>MTR would provide Addendum to the revised landscape proposal, documenting e.g. the background and consideration for the current arrangement to Nam Cheong Park, the relevant departments' view of supporting/no objection to the current arrangement to Nam Cheong Park, public communication/consultation that MTRC has done.</p> <p>EPD advised that they were seeking PlanD (the landscape & visual authority)'s view on MTR's revised landscape proposal; and would send the Addendum from MTR to PlanD to facilitate their consideration of MTR's revised landscape proposal.</p>	MTR EPD

Distribution: to all attendees

RECEIVED

29 JUN 2009



K1-0000241138

By Fax

MEMO

From CE/RD2-3, RDO, HyD
 Ref. (2NGH) in RD 6/17/4/2/2
 Tel. No. 2762 3465
 Fax. No. 2714 5297
 Date 29 June 2009

To CES/RD, LandsD
 (Attn.: Mr. Kempis Lam)
 Your Ref. (26) in RDU/KSL/PJT/1 PT. 4
 Dated 22.06.2009 Fax. No. 2577 8027
 Total Pages 1

Kolwoon Southern Link (KSL) Detailed Landscape Proposal (Amendment 6)
Works Site at Nam Cheong Park Short Term Tenancy No. RDS/KSL-002

Further to my memo of 24 June 2009 and the meeting held on 26 June 2009 among representatives from LandsD, LCSD, EPD, RDO and MTRCL, I confirm that RDO would undertake to reprovision the concerned works area at Nam Cheong Park upon completion of the XRL project.

(Dennis K.H. WAN)

for Chief Engineer/Railway Development 2-3
 Railway Development Office
 Highways Department

c.c. RDS/LandsD	(Attn : Mr. Philip Wong)	Fax : 2577 8027
LCSD	(Attn : Ms. Edith Choi)	Fax : 2695 3886
EPD	(Attn : Mr. David Cox)	Fax : 2591 0558
CE/RD1-1, RDO	(Attn : Ms. Helen Szeto)	Fax : 2761 1508
MTRCL	(Attn : Mr. Richard Kwan)	Fax : 2798 8822
MTRCL	(Attn : Mr. Peter Pang)	Fax : 2993 7780

Chapter 5 – Advance Compensatory Planting (KAW822)

At

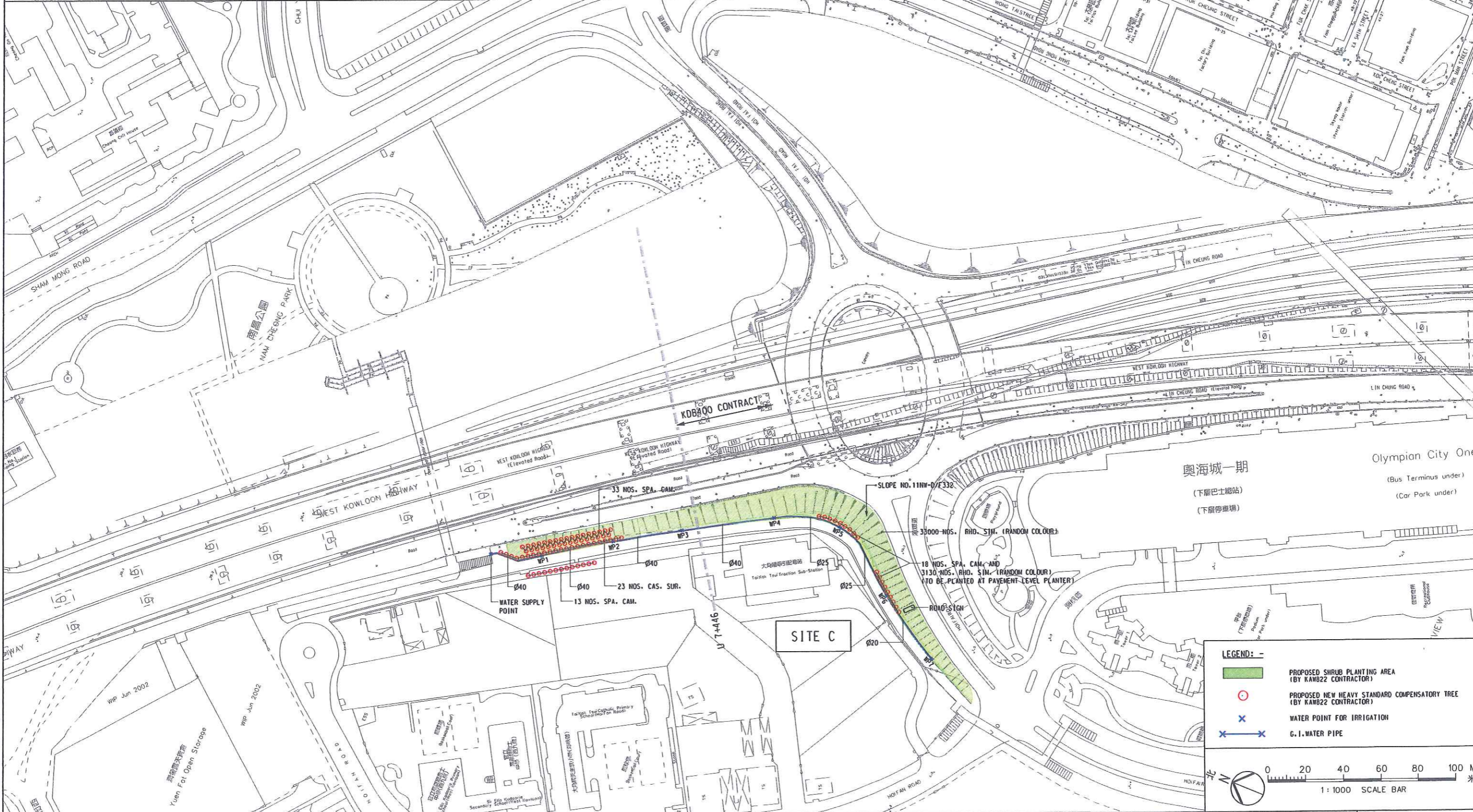
Site A and C

Detailed Landscape Proposal

Ref: Environmental Permit No. EP-215/2005/B

**KOWLOON SOUTHERN LINK
KAW822 PLANTING SCHEDULE
COMPENSATORY PLANTING OUTSIDE KSL GAZETAL BOUNDARY**

ABB	Botanical Name	Chinese Name	Spacing (mm)	Size (mm)	Remark	QTY
TREE						
SPA. CAM.	SPATHODEA CAMPANULATA	火樹木	As Shown	Heavy Standard	Boll & Burlap	64
CAS. SUR.	CASSIA SURATIENSIS	黃槐	As Shown	Heavy Standard	Boll & Burlap	23
Total						87
SHRUBS						
RHD. SIM.	RHOODEORHIZ SIMSII (RANDOM COLOUR)	紅杜娟	250	300(H) X 300(W)	Boll & Burlap	Approx. 36,130
Total						Approx. 36,130



LEGEND: -

- PROPOSED SHRUB PLANTING AREA (BY KAW822 CONTRACTOR)
- PROPOSED NEW HEAVY STANDARD COMPENSATORY TREE (BY KAW822 CONTRACTOR)
- WATER POINT FOR IRRIGATION
- G.I. WATER PIPE

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REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY
KPF
 DRAWN BY
FF
 CHECKED BY
DK
 IN CHARGE
TFK
 DATE
28MAY2007

PROJECT MANAGER: **MTR** 九龍南綫
Kowloon Southern Link

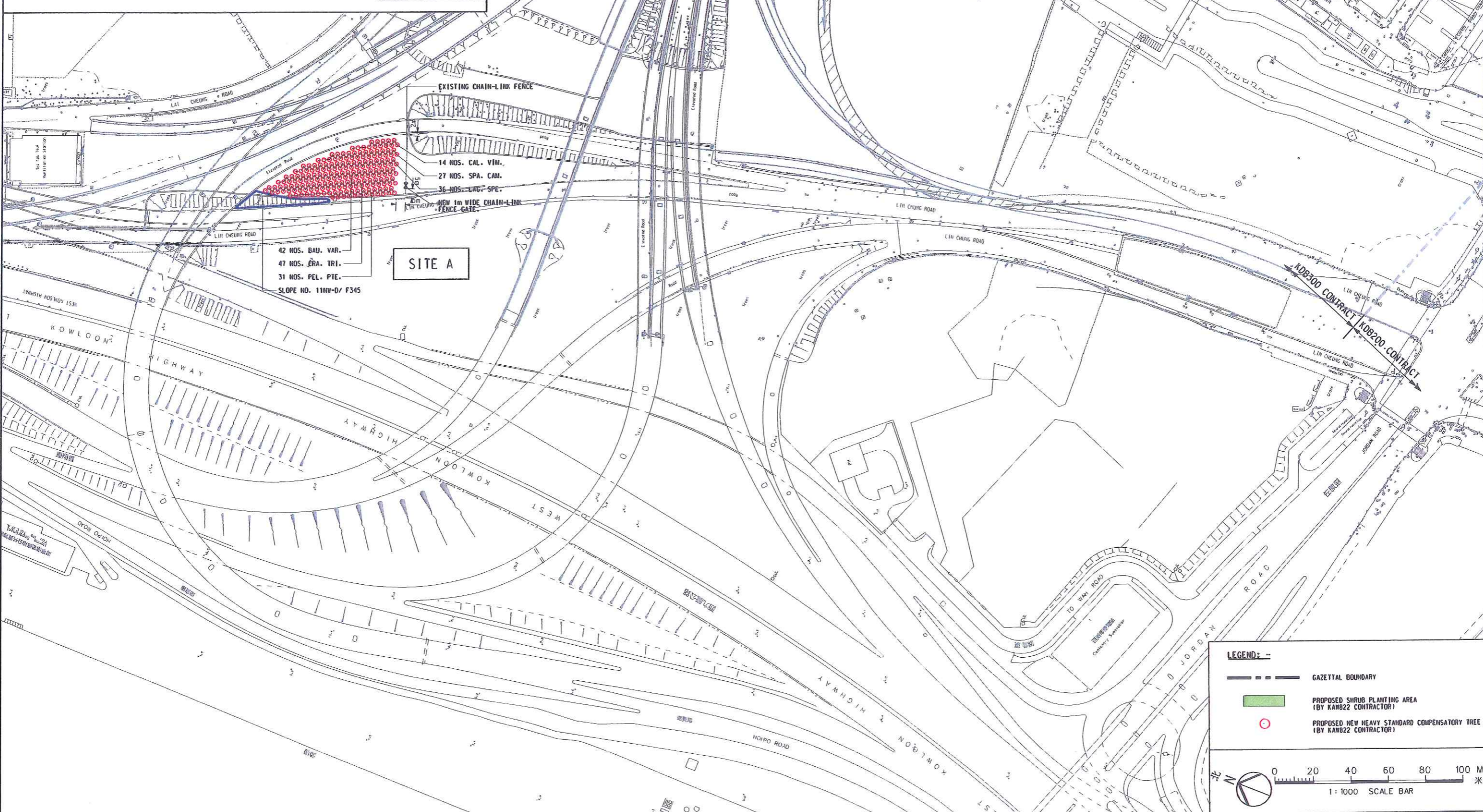
OWNER: **怡生花園有限公司**
Yee Sun Garden Ltd.

TITLE: **TREE TRANSPLANTING
COMPENSATORY PLANTING PLAN
BY KAW822 CONTRACTOR
SHEET 1 OF 2**

SCALE 1 : 1000 @ A1	
ORIGINATOR KCR	ORIGINATOR REFERENCE REF NO
DRAWING NUMBER KAW822 /LB/T0011	REV 0
RAILWAY LOCATION KSL 000	STAGE SHEET NO Z

KOWLOON SOUTHERN LINK
KAW822 PLANTING SCHEDULE
COMPENSATORY PLANTING OUTSIDE KSL GAZETAL BOUNDARY

ABB	Botanical Name	Chinese Name	Spacing (mm)	Size (mm)	Remark	QTY
SPA. CAM.	SPATHODEA CAMPANULATA	火樹木	As Shown	Heavy Standard	Ball & Burlap	27
CAL. VIM.	CALLISTEMON VIMINALIS	串錢柳	As Shown	Heavy Standard	Ball & Burlap	14
LAG. SPE.	LAGERSTROEMIA SPECIOSA	洋紫荊	As Shown	Heavy Standard	Ball & Burlap	36
BAU. VAR.	BAUHINIA VARIEGATA	官粉羊蹄甲	As Shown	Heavy Standard	Ball & Burlap	42
CRA. TRI.	CRATAEVA TRIFOLIATA	魚木	As Shown	Heavy Standard	Ball & Burlap	47
PEL. PTE.	PELTOPHORUM PTEROCARPUM	雙翼豆	As Shown	Heavy Standard	Ball & Burlap	31
Total						197



SITE A
 14 NOS. CAL. VIM.
 27 NOS. SPA. CAM.
 36 NOS. LAG. SPE.
 42 NOS. BAU. VAR.
 47 NOS. CRA. TRI.
 31 NOS. PEL. PTE.
 SLOPE NO. 11NW-D/ F345

LEGEND: -

- GAZETAL BOUNDARY
- PROPOSED SHRUB PLANTING AREA (BY KAW822 CONTRACTOR)
- PROPOSED NEW HEAVY STANDARD COMPENSATORY TREE (BY KAW822 CONTRACTOR)

0 20 40 60 80 100 M
1: 1000 SCALE BAR

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 FILENAME: Us\nt\k\j\active\3-05-0204\work\ing\03\issue\KAW822-b-r0002.dgn
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DESIGNED BY
KPF

DRAWN BY
FF

CHECKED BY
OK

IN CHARGE
TFK

DATE
28MAY2007

PROJECT MANAGER:
 MTR 九龍南綫
Kowloon Southern Link

OWNER:
 怡生花園有限公司
Yee Sun Garden Ltd.

TITLE
**TREE TRANSPLANTING
COMPENSATORY PLANTING PLAN
BY KAW822 CONTRACTOR
SHEET 2 OF 2**

SCALE
1: 1000 @ A1

ORIGINATOR KCR	ORIGINATOR REFERENCE REF NO
DRAWING NUMBER KAW822 /LB/T0012	REV 0
RAILWAY LOCATION KSL 000	STAGE Z
	SHEET NO ---

REV	DATE	BY	SUB	APP	DESCRIPTION
△	28MAY07	KK	DK	TFK	AS-BUILT DRAWING

Chapter 6 – Photomontage of Above Ground Building Structure

Detailed Landscape Proposal

Ref: Environmental Permit No. EP-215/2005/B

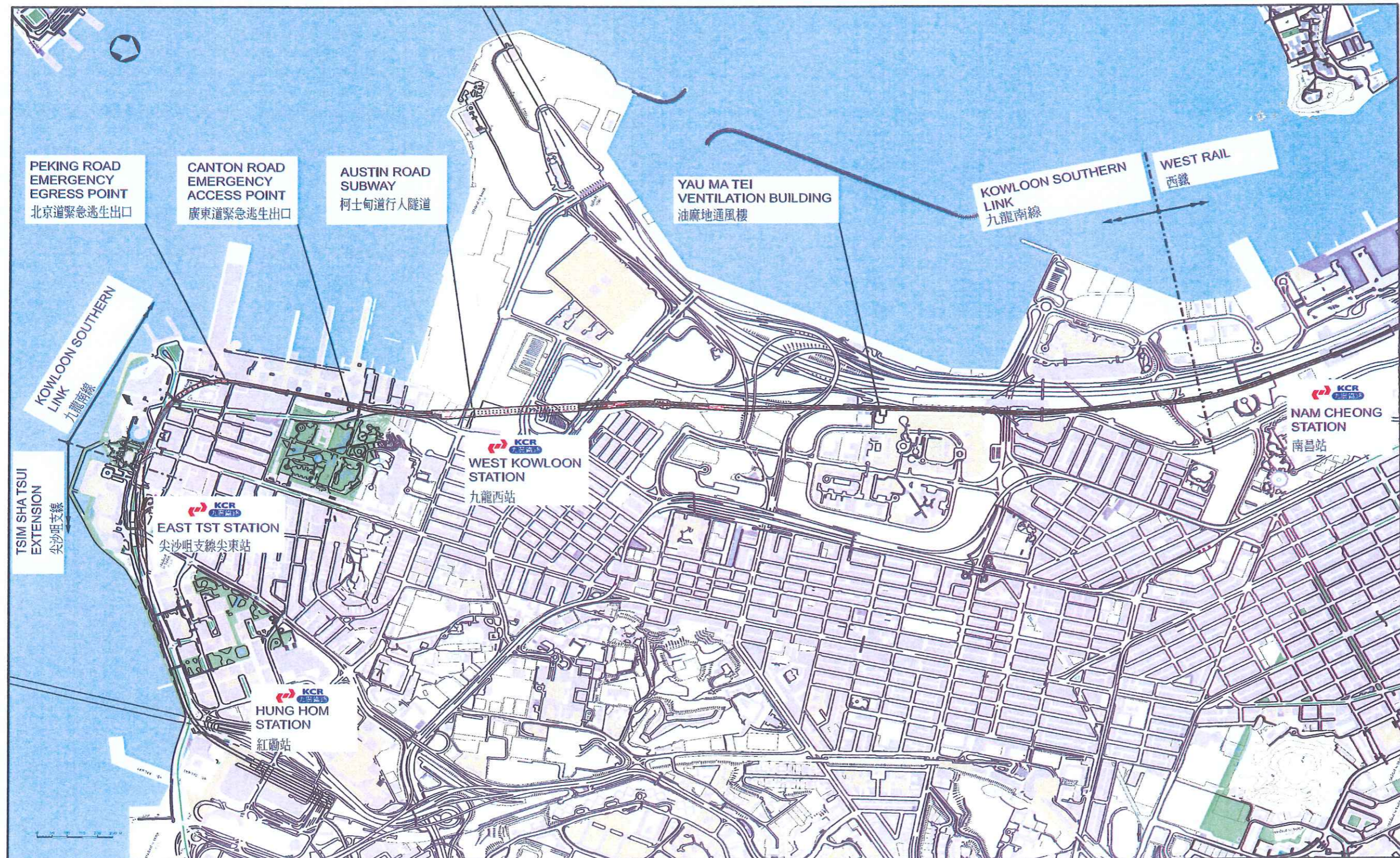
6.1 General

Above ground structure includes WKN Station, Canton Road Emergency Access Point (CREAP), Peking Road Emergency Egress Point (PREEP) and Yau Ma Tei Ventilation Building (YMTVB) are presented in photomontages, which demonstrate colour, texture, chromatic treatment and architectural design of the building structures and show the buildings are sensitively designed in a manner that responds to the existing and planned urban context. Soft and hard landscaping treatment are used to minimise the potential adverse landscape and visual impacts to the environment.

Colour chart of the building material samples for using at WKN & CREAP, and coloured elevations of the WKN are also included.

Design of the above ground building structures is under design development and maybe refined upon the completion of Detail Design Stage. Any changes such as the finishing material and colour scheme will be resubmitted to seek further approval by relevant Government authorities.

6.2 Location Plan



6.3 The West Kowloon Station (WKN)

The WKN is a new two-storey building. It consists of two blocks sitting on both sides of Wui Cheung Road, with its northern end reaching Jordan Road and its southern end reaching Austin Road. The future Road D1 will provide vehicular access to its front, at its west side. Its east side, although a more prominent facade facing Canton Road, is situated some 60 meters back from Canton Road and shall be visible only temporarily. The two blocks of land between the WKN and Canton Road, to the east of the WKN, are to be leased by the Lands Department for private developments. The new road D1's development schedule is also not known. This means that a permanent landscape and urban design treatment to the areas outside the two long WKN facades is not possible to be determined at the moment.

Landscape mitigation measures are still proposed around all sides of the building. Areas include 4 ends of WKN building -Southern (Austin Road), Wui Cheung Road South and Northern (Jordan Road), Public Access Road at western side of WKN south block and EVA 2 at eastern side of WKN South block. The four ends of the building – the north and south of the north and south blocks will be finished with permanent streetscape. This means street trees and new pavements in the north and south sides of the north block and south block.

For the east side of the south block, although one day be made hidden behind new developments, shall still require service access and is temporarily proposed with tree planting in removable planters. When the future adjacent development is known and underway, the planters shall be removed to facilitate other developments. A temporary EVA shall be built along the west side of the building and shall be designed to both FSD and HyD standards. The EVA is finished in modular unit pavers much like that of a public pavement. The four ends of the building – the north and south of the north and south blocks will be finished with permanent streetscape. This means street trees and new pavements in the north and south sides of the north block, and to the north of the south block.

To the south of the south block, adjacent Austin Road, the building edge sits at a distance from the edge of the road allowing the creation of a pocket space of planting. This area will be finished with more planting in shade trees, shrubs and grass, together with pavement and seating and total area of finished landscape in this portion is at least 400 square meters. For those planting designs response to the hardscape and emphasizes tidiness and uniformity and growth and changes of the plants. In terms of vegetation species selection the design uses a simple palette of vegetation that is easy to maintain, yet also with foliage, flower, and seasonal variations.

The hard landscape treatment around the station therefore aims at satisfying the functional demands of the station on its outside, with conventional materials that are easy to maintain and readily acceptable to government maintenance departments, yet with a human scale still comfortable for pedestrian use and laid in a pattern that responds to the station organisation and facade treatments. The paving pattern provides pedestrian access as well as strong visual lines. The material proposed is concrete block of a warm tone, in red colour for pedestrian surfaces and brown colour for vehicular surfaces. The aim of selecting this common material for pedestrian as well as vehicular surfaces is to create a seamless transition within these minimal public domain spaces around the station.

The WKN is to be pivotal for the future West Kowloon development; its external elevations design is to establish a “gateway” where the East and West Rail meets. Also, at this very location, WKN will become a destination point of which cultural and commercial development flourishes. To celebrate this gateway metaphor, the elevations design emphasizes the horizontal aspects of the station which terminated by a pair of ventilation towers at the southern and northern ends. The towers, at 38 meters above ground, are finished primarily with natural clay tile, terra cotta panels, to give the building a

natural and earthy appearance. These terra cotta panels come in a warm red-orange colour with natural finishes which are environmental friendly and sustainable. Two different types of terra cotta panels, flat and profiled panels, are introduced to further articulate the tower elevations.

To establish a visual continuity between the north and south blocks, a horizontal band of terra cotta panels is to be located at lower roof spandrel level along the west elevations. Such continuity is reinforced by a running line of homogenous natural clay tiles at the ground level. This bottom band adds a medium warm grey colour to the base of the station.

The WKN public entrances will be located at the west side of north and south blocks. At the north block, entrance B1 and B2 are framed by terra cotta “portal” structure with glazed wall enclosure. At the south block, the entrance A1 and A2 are located at the glazed wall atrium area. The glazed wall areas of both sides are to be finished with solar control glass panels to allow maximum transparency and minimum visual obstruction.

The east elevations of the WKN will be less visible because of the future development. The application of terra cotta panels will be provided at the end-block areas to complete the gateway appearance. However, surfaced applied mineral silicate paint system on exterior wall will be introduced in the mid-block areas. Same treatment will be applied at the property reserve areas at different locations.

Louvres with natural silver anodised finishes are to be provided on the ventilation towers and other areas at low levels. The louvres are to be contained by terra cotta frames or natural clay tiles wall to achieved visual uniformity. Louvres with stainless steel finishes will be provided per CLP transformer room requirements.

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△	09OCT08	TL	IH	PW	GENERAL REVISION AND RESPONSE TO HYD'S COMMENT
△	30SEP08	TL	IH	PW	ISSUE FOR CONSTRUCTION - ICE CERTIFICATE (KDB200/065/C0141/B)

DESIGNED BY
 DT
 DRAWN BY
 AC
 CHECKED BY
 IH
 IN CHARGE
 PW
 DATE
 01MAR2006

PROJECT MANAGER: **MTR** 九龍南綫
 Kowloon Southern Link

OWNER: **KCR**

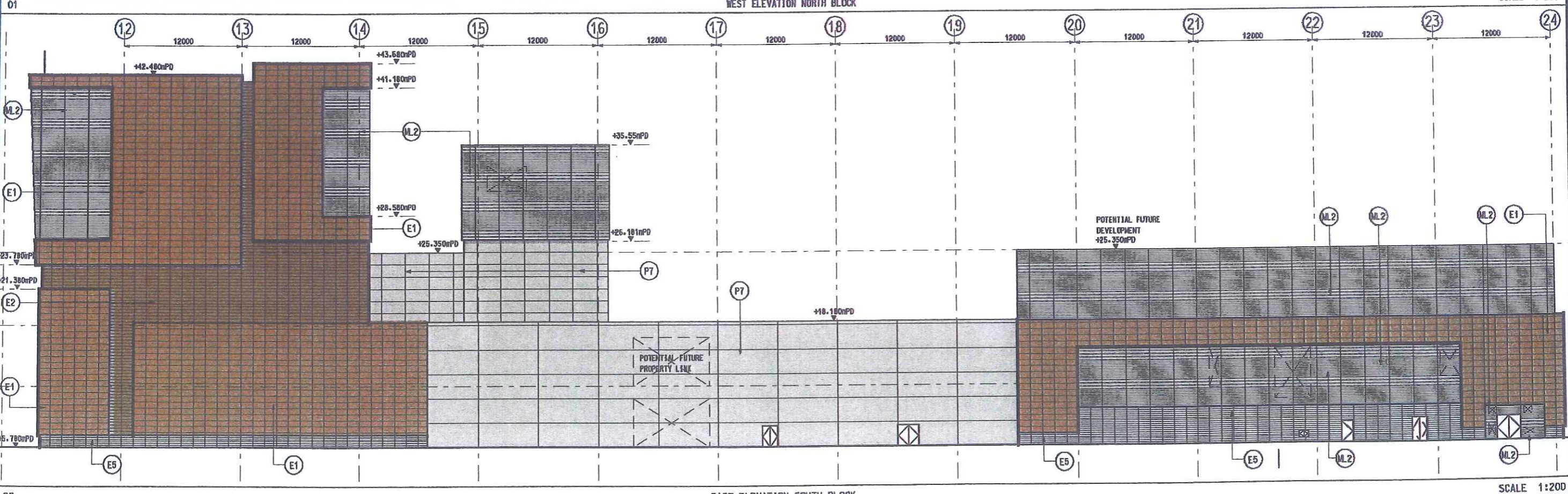
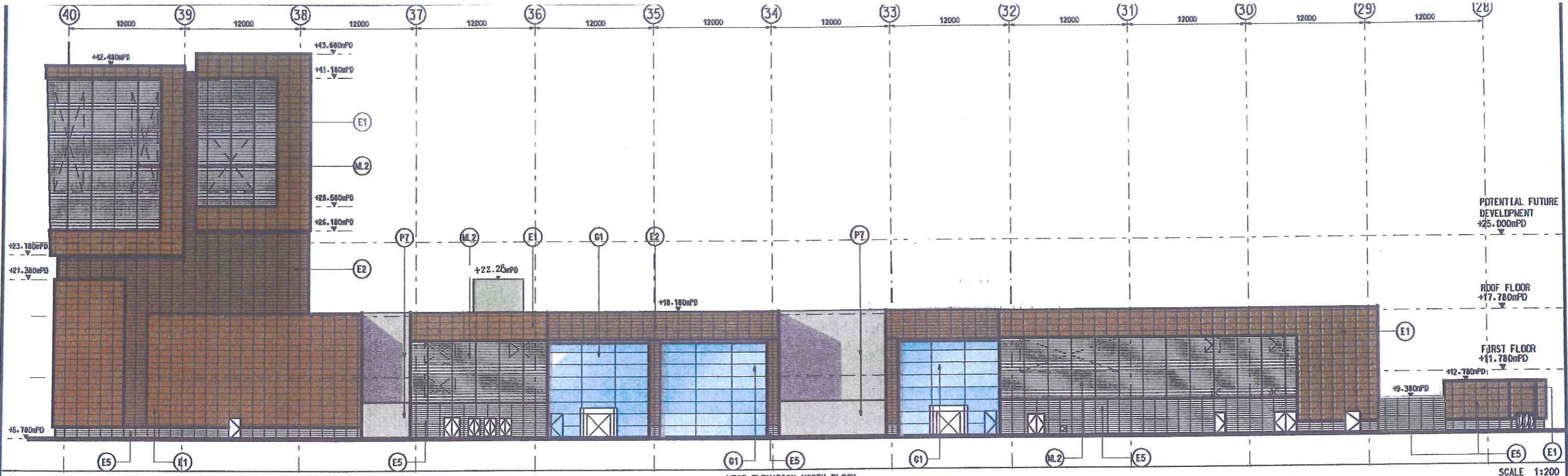
Link 200 Joint Venture
 Balfour Beatty, Mott, Mott
 Mott Connell in association with
 MEIN+RDY Aedas

TITLE: **CONTRACT KDB200**

AUSTIN STATION (AUS) SOUTH VIEW
 PHOTOMONTAGE

SCALE	N.T.S.		
ORIGINATOR	ORIGINATOR REFERENCE		
LBKJH-MCL			
DRAWING NUMBER	KDB200 /LA/W3613	REV	2
RAILWAY	LOCATION	STAGE	SHEET NO
KSL	WKN	Z	

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GENERAL NOTES:

1. FOR PROJECT NOTE, SEE DWG. KOB200/AA/W1004.
2. FOR ABBREVIATIONS AND SYMBOL, SEE DWG. KOB/AA/W1005.
3. FOR MATERIAL LEGEND, SEE DWG. KOB/AA/1008 & AA/1009.
4. DO NOT SCALE DRAWING. ALL DIMENSIONS TO BE VERIFIED ON SITE.

REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY	TL / SW
DRAWN BY	VK / VY
CHECKED BY	RW / BC
IN CHARGE	PW
DATE	02 JUN 2006

STAGE 1 - RE-ISSUE	02 JUN 06
STAGE 1 - FIRST ISSUE	26 APR 06

九龍南線
Kowloon Southern Link

In association with

CONTRACT KOB200

WEST KOWLOON STATION

WEST ELEVATION NORTH BLOCK

EAST ELEVATION SOUTH BLOCK

SCALE 1:200 @ A1
 ORIGINATOR: LBB/JH-AED
 ORIGINATOR REFERENCE: REF NO
 DRAWING NUMBER: KOB200/AA/W1001 B
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 STAGE: D
 SHEET NO:

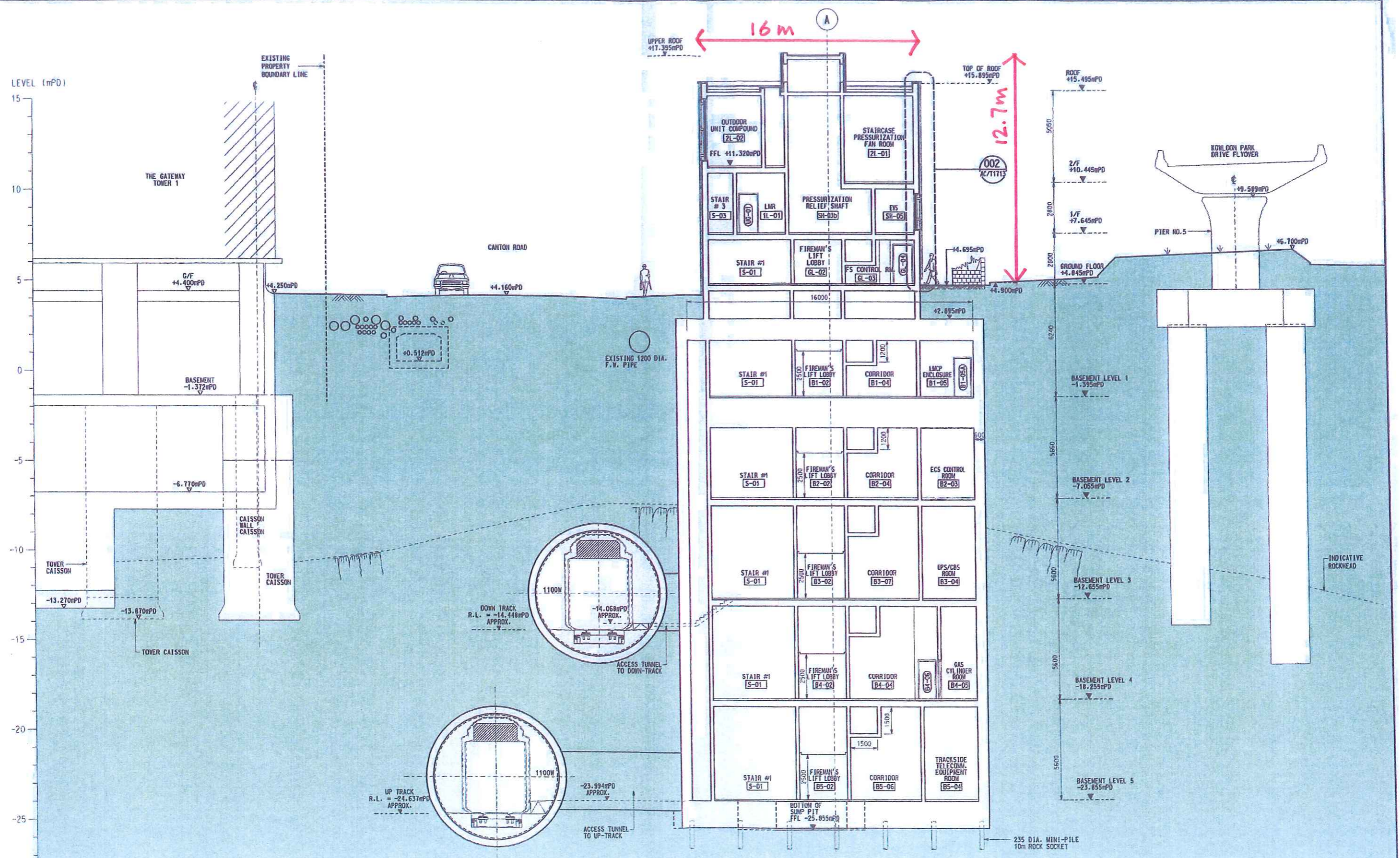
6.4 The Canton Road Emergency Access Point (CREAP)

The CREAP external elevations design is to be contextual sensitive to its site and environmental friendly in materials sense. The design utilises the granite blocks of the Kowloon Park Drive and uses them as the base of building. It is to create a familiar touch and feel at the street level. In the recessed area of the ground floor area, surfaced applied mineral silicate paint system on exterior wall will be introduced.

On top of this robust pedestal, the elevations are finished primarily with terra cotta tiles, to give the building a natural and earthy appearance. These terra cotta tiles come in a warm red-orange colour with natural finishes which are environmental friendly and sustainable. Two different types of terra cotta tiles, flat and profiled panels, are introduced to articulate CREAP elevations. The treatment of louvres at the prominent areas of north-west corner is considered. A similar colour terra cotta rod-profiled screen walls are provided to conceal the waterproofing louvres behind. The intend is to create a uniform colour scheme at this corner of Canton Road. Louvres with natural silver anodised finishes are provided in other areas to further articulate the elevations treatment.

The CREAP external finishes, the warm red-orange terra cotta tiles and mineral silicate paint system are to be applied to the West Kowloon Station elevations to maintain a dialogue within urban environment of the West Kowloon District.

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GENERAL NOTES:

- DO NOT SCALE DRAWINGS. ALL DIMENSIONS TO BE VERIFIED ON SITE. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED
- ARROWS INDICATE 'UP' DIRECTION FOR ALL STAIRS AND RAMP
- ALL FLOOR LEVELS ARE FFL'S TO PRINCIPAL DATUMS (MPD). ALL CEILING LEVELS ARE FCL'S TO PRINCIPAL DATUMS (MPD).
- DEPICTION OF STRUCTURES, CIVIL, E&M SERVICES, LANDSCAPING, FIRE SERVICES, DRAINAGE, PLUMBING SHOWN HERE FOR INFORMATION ONLY.

LEGEND

EXISTING BUILDING / GROUND

REV	DATE	BY	SUB	APP	DESCRIPTION

REV	DATE	BY	SUB	APP	DESCRIPTION
30SEP05					STAGE 1 - OUTLINE DESIGN

DESIGNED BY: TN / CH
 DRAWN BY: YK / YY
 CHECKED BY: SA / KP
 IN CHARGE: PW
 DATE: 30SEP2005

KCR 九龍南線
 九廣鐵路 Kowloon Southern Link

Link 200 Joint Venture
 M&M Mott MacDonald
 In association with
 WEINHARDT Aedas

TITLE		CONTRACT KDB200 TUNNELS		SCALE	1 : 100 @ A1
CANTONROAD EMERGENCY ACCESS POINT		CROSS SECTION - A		ORIGINATOR	KSL
DRAWING NUMBER		KDB200 / AE / C1710 A		ORIGINATOR REFERENCE	REF NO
RAILWAY	LOCATION	STAGE	SHEET NO	DRAWING UNDER REV	
KSL	000	D	- - -		

6.5 The Peking Road Emergency Egress Point (PREEP)

The Peking Road Emergency Egress Point (PREEP) is a staircase structure to be built connecting the tunnels to ground surface public areas, and is located to the southwest corner of No. 1 Peking Road, within the land lot boundary and tucked partially into the hill slope of the Former Marine Police Headquarters site, and with an exit door at the eastern edge of the east public pavement of Canton Road.

The photomontage shows the exit doors of the Emergency Egress Point integrated with the KIL11161 proposal and a facade sympathetic with the vegetated hill above, through the use of large random stones. The ground surface shall be reinstated with paving blocks in colour and pattern that extends the same around the No. 1 Peking Road. The narrow pavement and bus stop situated immediately in front of the PREEP precludes tree planting in this area. The affected area will be reinstated to match the existing paving.

6.6 Yau Ma Tei Ventilation Building (YMTVB)

The Yau Ma Tei Ventilation Building (YMTVB) is a functional building which:-

- provides power supply to the rail system operation;
- provides ventilation to the tunnels; and
- extracts smoke from the tunnels in case of fire.

The Building is of three levels above ground, which are plant rooms that serve the rail operation, and plenums that serve the ventilation/ smoke extraction purpose.

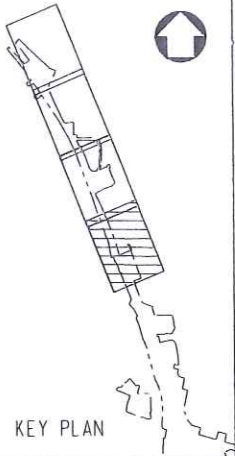
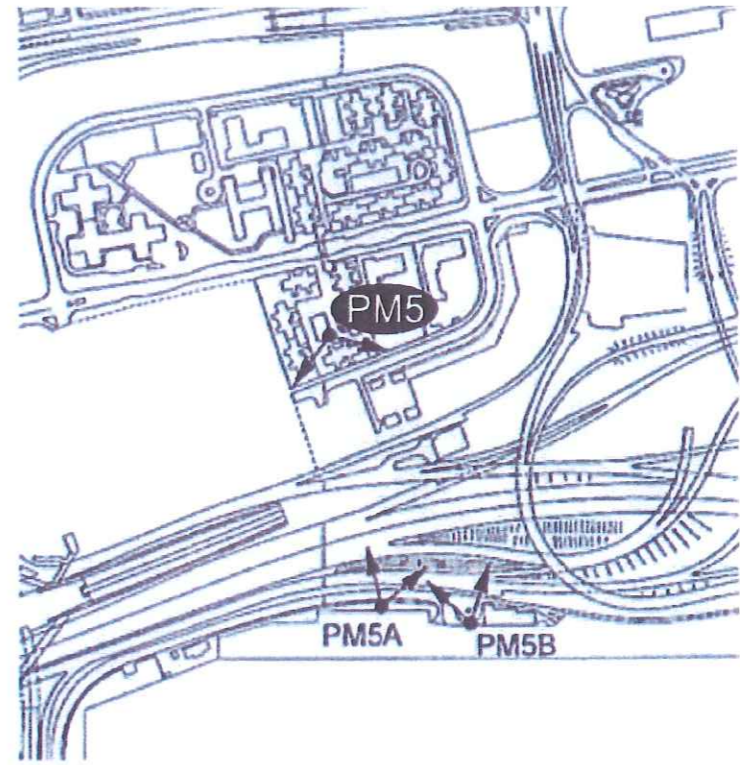
Due to its functional requirement, one major component on the elevation is metal louver. To reduce the industrial feeling of the building induced by the metal louver, terra-cotta cladding is introduced. With a relatively earthy and natural texture and tone, the reddish brown terra-cotta cladding is considered as a more neighbourhood-friendly material. The interplay of reddish brown terra-cotta cladding and natural silver anodised metal louver, with the terra-cotta cladding treated as the dominant component on the elevation while the metal louver treated as the recessive element, the visual impact of the otherwise bulky monotonous building is softened. Furthermore, the building is setback from Hoi Fan Road with a parking lot and landscape/planting area serving as a buffer zone, thus the immediate impact of the building to the pedestrian is minimal.

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 Maps reproduced with permission of The Director of Lands. (C) Hong Kong Government.

Proposed compensatory tree planting (*Cassia surattensis*) and shrub planting (*Rhododendron simsii*) will provide screening and visual interest.

The pattern and colour of the landscape hardworks has been designed to tie in with the proposed aesthetic treatment of the ventilation building and surrounding area to ensure a coherent design theme is achieved. A combination of high quality prefabricated warm grey, beige and terra-cotta coloured concrete pavers shall be used.

Ventilation building has been sensitively designed in a manner that responds to the existing and planned urban context, and minimises potential landscape and visual impacts. Proposed finishes include: clay-tile cladding system (terra-cotta) combined with aluminium louvres and painted concrete finishes.



REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY A R OSBORNE
DRAWN BY B MAK
CHECKED BY C K CHUNG
IN CHARGE N.J.W. HENRY
DATE 18AUG06

PROJECT MANAGER: MTR 九龍南綫
 Kowloon Southern Link
 OWNER: 中國建築工程(香港)有限公司
 CHINA STATE CONSTRUCTION ENG'G. (HONG KONG) LTD.
JACOBS BARTIE Supported by
 IDA WSP ADI

TITLE
 KDB400 TUNNELS - YAU MA TEI VENT
 BUILDING TO NAM CHEONG OVERUN
 YAU MA TEI VENTILATION BUILDING
 PHOTOMONTAGE PM5- DAY 1 WITH MITIGATION
 VIEW FROM CHARMING GARDEN

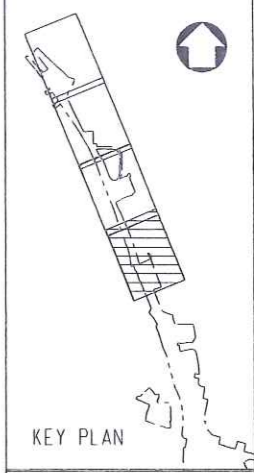
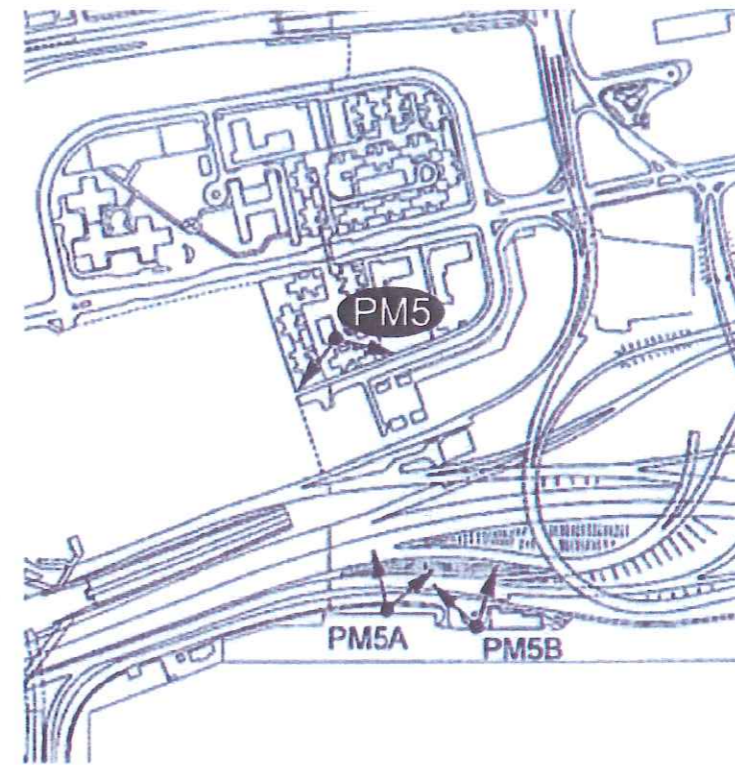
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ORIGINATOR ADI	ORIGINATOR REFERENCE ---		
DRAWING NUMBER KDB400 /LA/ 8310	REV A		
RAILWAY KSL	LOCATION YVB	STAGE D	SHEET NO ---

The pattern and colour of the landscape hardworks has been designed to tie in with the proposed aesthetic treatment of the ventilation building and surrounding area to ensure a coherent design theme is achieved. A combination of high quality prefabricated warm grey, beige and terra-cotta coloured concrete pavers shall be used.

Proposed compensatory tree planting (*Cassia surattensis*) and shrub planting (*Rhododendron simsii*) will provide screening and visual interest.

Ventilation building has been sensitively designed in a manner that responds to the existing and planned urban context, and minimises potential landscape and visual impacts. Proposed finishes include: clay-tile cladding system (terra-cotta) combined with aluminium louvres and painted concrete finishes.

The existing planting located contiguous to the project boundary is composed of a range of species commonly used in infrastructure projects in Hong Kong. This includes species such as *Acacia* spp. and *Casuarina* spp. which are relatively fast growing with a mature height of up to 15 and 20m respectively. Therefore it is predicted that over a ten year period the trees will grow by some 3 to 4 m.



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B MAK
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 IN CHARGE
NJW HENRY
 DATE
24OCT06

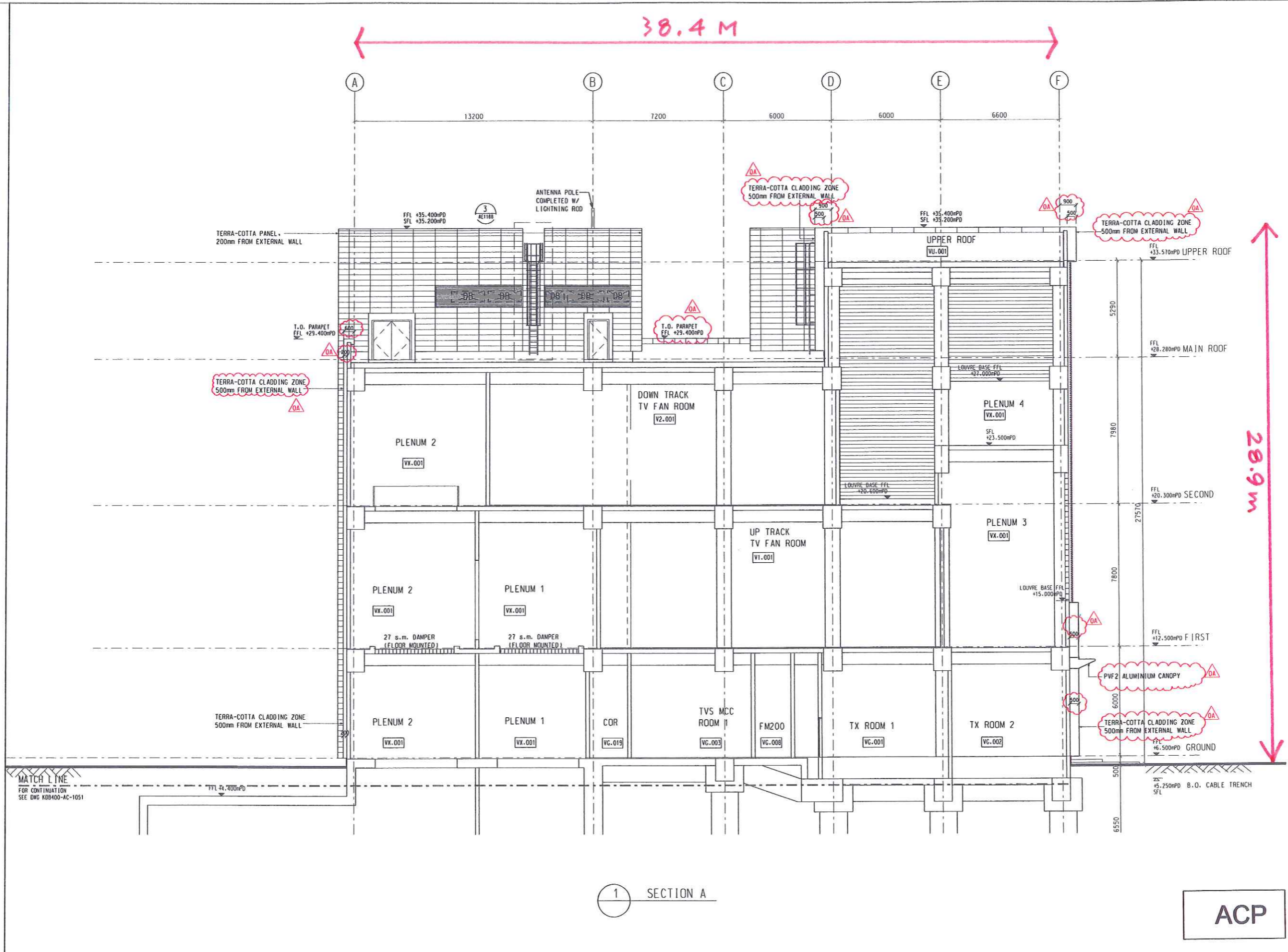
PROJECT MANAGER: **MTR** 九龍南綫
 Kowloon Southern Link
 OWNER: **CSCEC**
 中國建築工程(香港)有限公司
 CHINA STATE CONSTRUCTION ENGR. (HONG KONG) LTD.
JACOBS BABTIE Supported by
 IDA WSP ADI

TITLE
 KDB400 TUNNELS - YAU MA TEI VENT
 BUILDING TO NAM CHEONG OVERUN
 YAU MA TEI VENTILATION BUILDING
 PHOTOMONTAGE PM5- YEAR 10 WITH MITIGATION
 VIEW FROM CHARMING GARDEN

SCALE			
ORIGINATOR	ORIGINATOR REFERENCE		
AD1	---		
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KDB400 /LA/ 8313		A	
RAILWAY	LOCATION	STAGE	SHEET NO
KSL	YVB	D	---

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1 SECTION A

ACP

- GENERAL NOTES:**
- DO NOT SCALE DRAWINGS. ALL DIMENSIONS TO BE VERIFIED ON SITE. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.
 - ARROWS INDICATE 'UP' DIRECTION FOR ALL RAMP.
 - ALL FLOOR LEVELS ARE FFL'S TO PRINCIPAL DATUMS (mPD). ALL CEILING LEVELS ARE FCL'S TO PRINCIPAL DATUMS (mPD).
 - DEPICTION OF STRUCTURES, CIVIL, E&M SERVICES, LANDSCAPING, FIRE SERVICES, DRAINAGE, PLUMBING SHOWN HERE FOR INFORMATION ONLY.
- TERRA-COTTA CLADDING 1200W x 300H, 500mm FROM EXTERNAL WALL, UNLESS OTHERWISE NOTED
 - TEXTURED SPRAY PAINT

REV	DATE	BY	SUB	APP	DESCRIPTION
09JAN07	KL	WL			WORKING DRAWING ACP ISSUE FOR APPROVAL

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 DRAWN BY: W TAM
 CHECKED BY: W LEE
 IN CHARGE: NJW HENRY
 DATE: 27 JAN 06

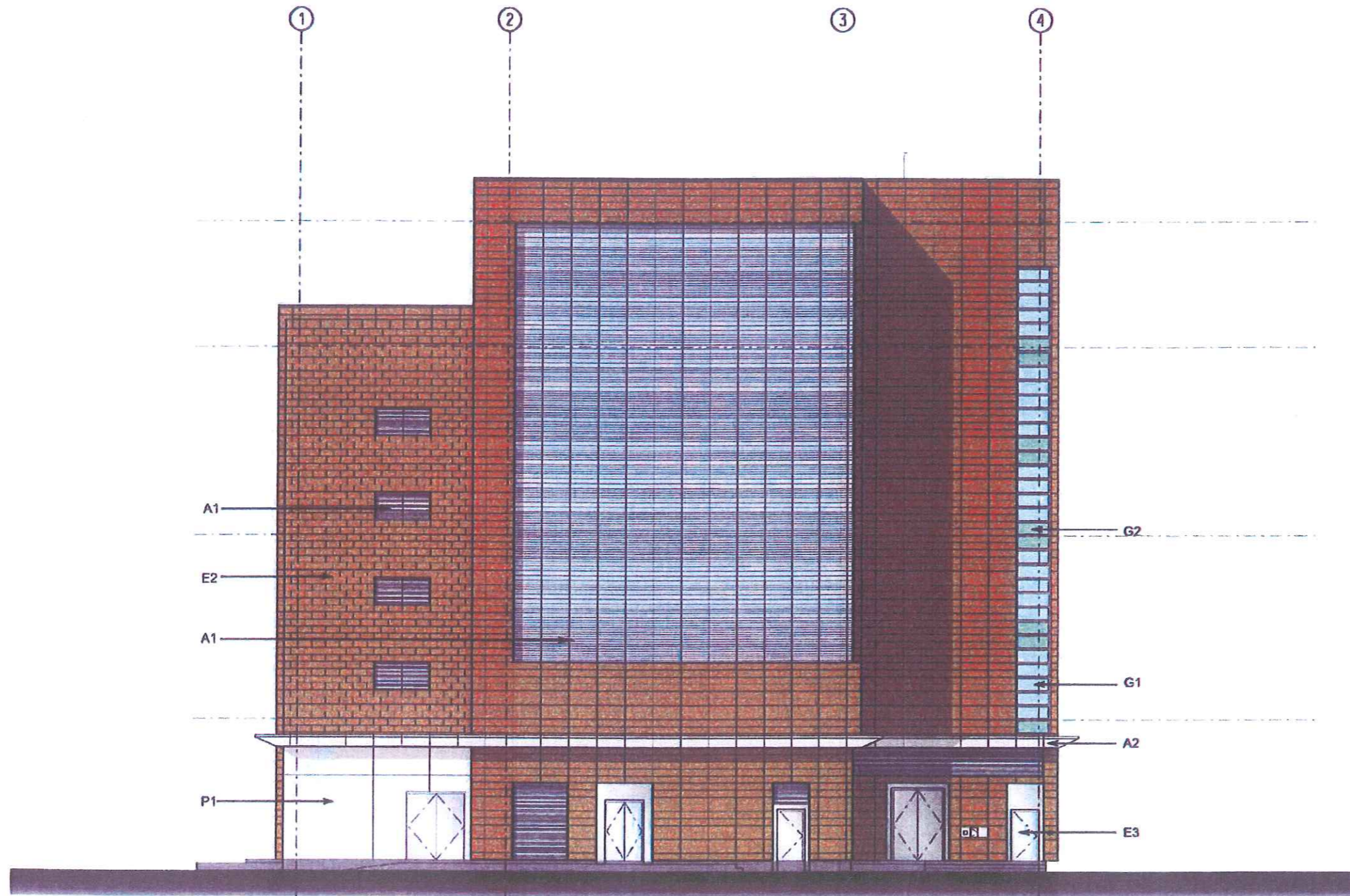
PROJECT MANAGER: **MTR** 九龍南綫
 Kowloon Southern Link

OWNER: **JACOBS** 中國建築工程(香港)有限公司
 CHINA STATE CONSTRUCTION ENGR. (HONG KONG) LTD.
 Jacobs China Limited Supported by IDA WSPADI

TITLE: KDB400 TUNNELS - YAU MA TEI VENT BUILDING TO NAM CHEONG OVERRUN
 YAU MA TEI VENTILATION BUILDING
 SECTION A
 SHEET 1 OF 2

SCALE: 1:100 @ A1			
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DRAWING NUMBER: KDB400 /AC/01050	REV: 0A		
RAILWAY: KSL	LOCATION: YVB	STAGE: W	SHEET NO: -

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YAU MA TEI VENTILATION BUILDING - ELEVATION FACING EAST

NOTE:
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KDB400/AC/01090 FOR
MATERIAL & COLOUR CODE

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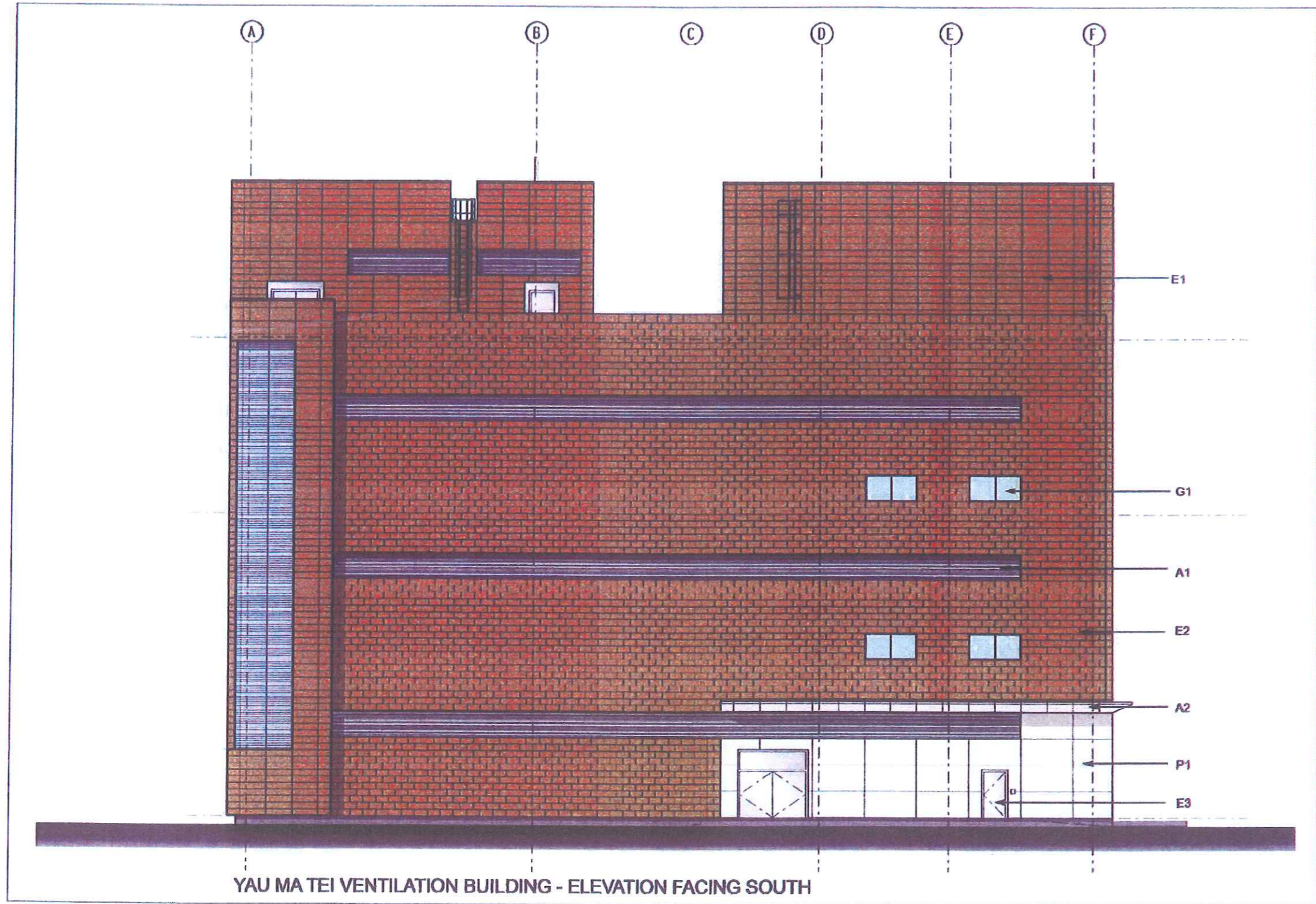
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 K. LAM
 DRAWN BY
 I. IP
 CHECKED BY
 W. LEE
 IN CHARGE
 NJW HENRY
 DATE
 23OCT2006

PROJECT MANAGER: **MTR** 九龍南綫
 Kowloon Southern Link
 OWNER: 中國建築工程(香港)有限公司
 CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.
JACOBS BABTIE Supported by
 IDA WSP ADI

TITLE: KDB400 TUNNELS - YAU MA TEI VENT
 BUILDING TO NAM CHEONG OVERRUN
 VENTILATION BUILDING
 EXTERNAL ELEVATION COLOUR CODE
 ELEVATION FACING EAST

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RAILWAY	LOCATION	STAGE	SHEET NO
KSL		D	

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YAU MA TEI VENTILATION BUILDING - ELEVATION FACING SOUTH

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 CHECKED BY
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 IN CHARGE
 NJW HENRY
 DATE
 23OCT2006

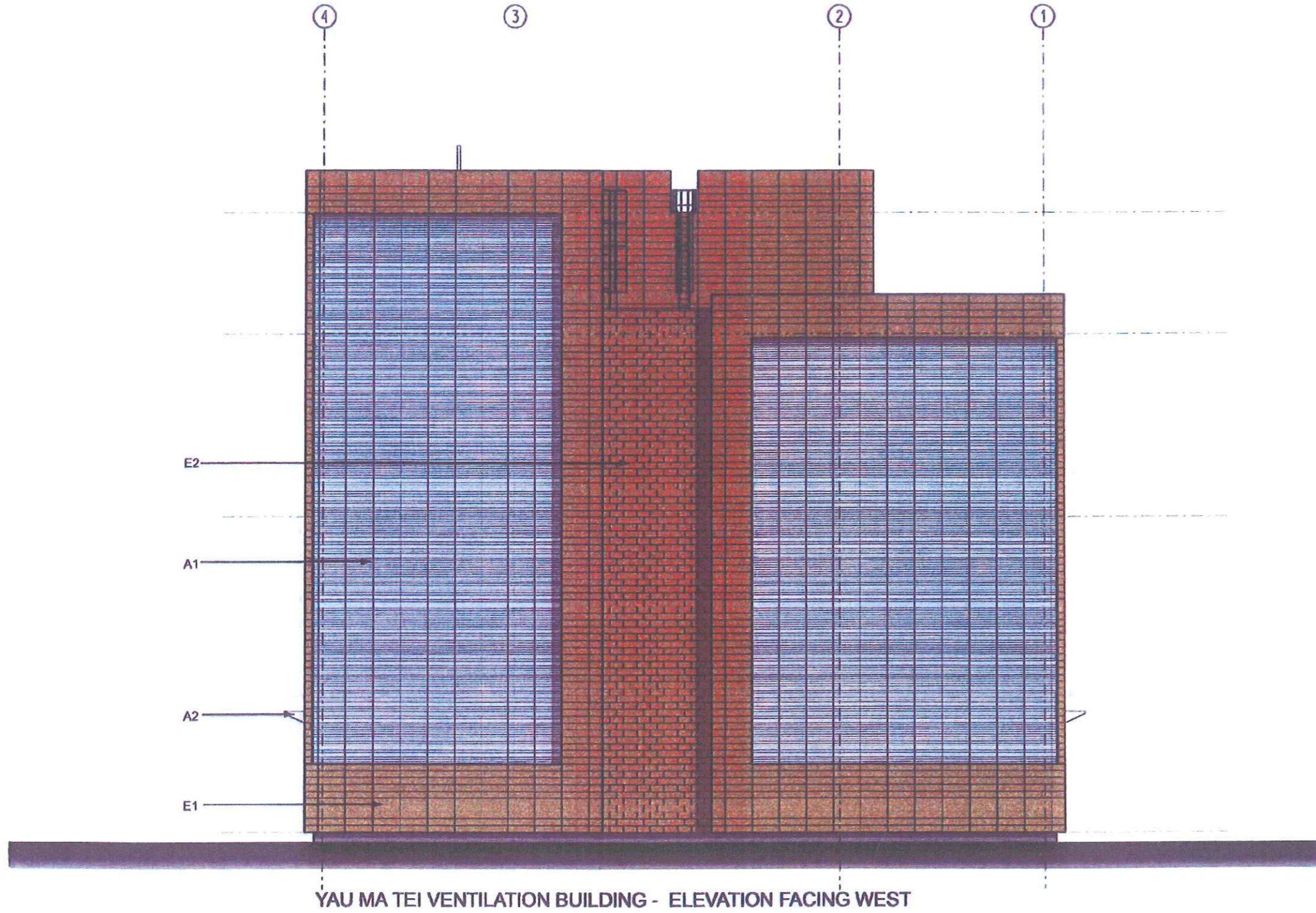
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 Kowloon Southern Link
 OWNER: 中國建築工程(香港)有限公司
 CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.
JACOBS BABTIE Supported by
 10A WSP AD1

TITLE
 KDB400 TUNNELS - YAU MA TEI VENT
 BUILDING TO NAM CHEONG OVERRUN
 VENTILATION BUILDING
 EXTERNAL ELEVATION COLOUR CODE
 ELEVATION FACING SOUTH

SCALE	ORIGINATOR	ORIGINATOR REFERENCE	REV NO
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RAILWAY	LOCATION	STAGE	SHEET NO
KSL		D	

FULL SIZE A1

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YAU MA TEI VENTILATION BUILDING - ELEVATION FACING WEST

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MATERIAL & COLOUR CODE

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K. L. AM
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CHECKED BY
H. LEE
IN CHARGE
H. W. HENRY
DATE
23OCT2006

PROJECT MANAGER: **MTR** 九龍南綫
Kowloon Southern Link

OWNER: **中國建築工程(香港)有限公司**
CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.

JACOBS BABTIE Supported by
IDA WSP ADJ

TITLE
KDB400 TUNNELS - YAU MA TEI VENT
BUILDING TO NAM CHEONG OVERRUN
VENTILATION BUILDING
EXTERNAL ELEVATION COLOUR CODE
ELEVATION FACING WEST

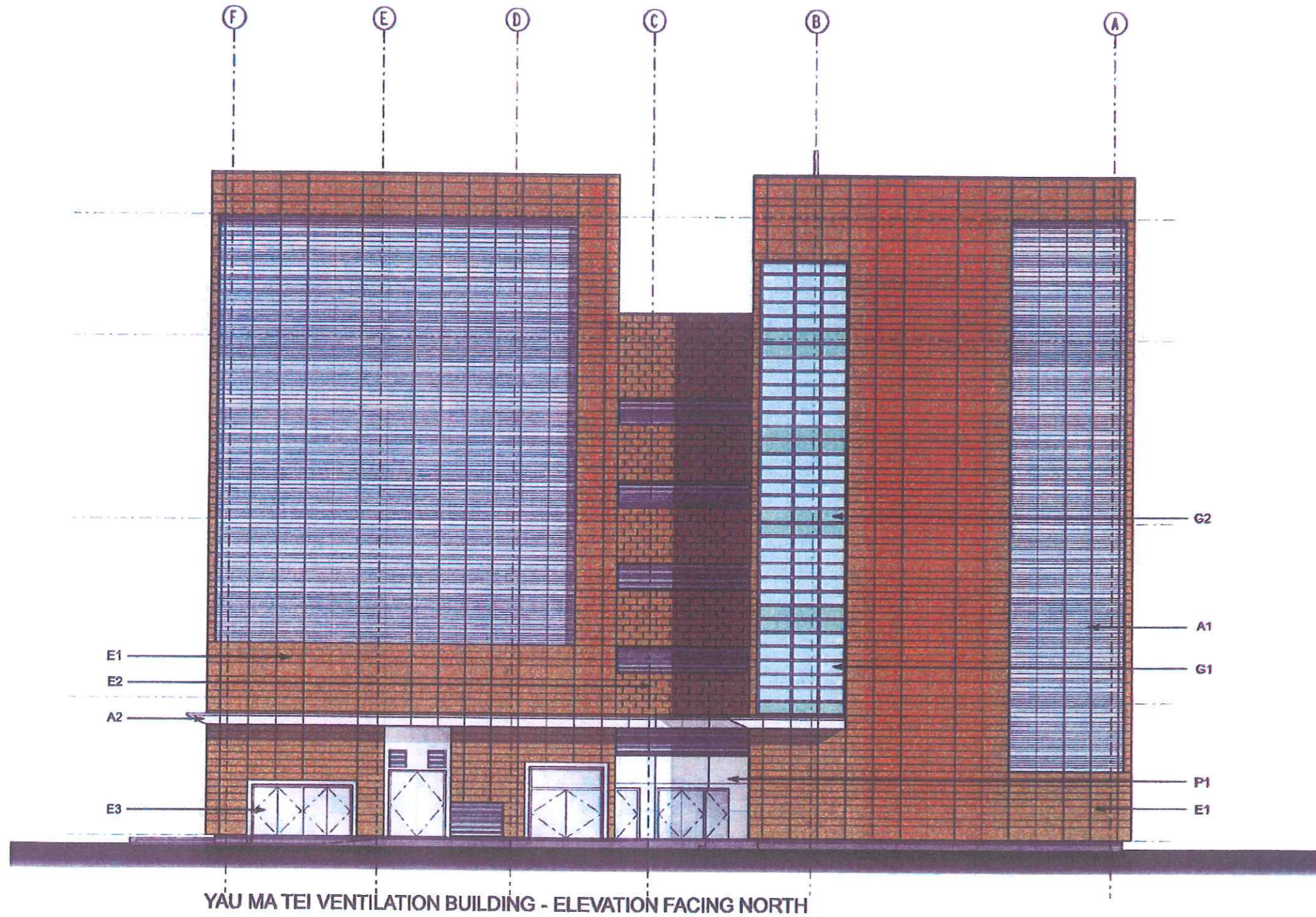
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K. LAM
DRAWN BY
I. IP
CHECKED BY
W. LEE
IN CHARGE
N.J.M. HENRY
DATE
23OCT2006

PROJECT MANAGER: **MTR** 九龍南綫
Kowloon Southern Link


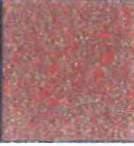






OWNER: 中國建築工程(香港)有限公司
CHINA STATE CONSTRUCTION ENG'G. (HONG KONG) LTD.

JACOBS BABTIE Supported by
IDA WSP AD1

TITLE
KDB400 TUNNELS - YAU MA TEI VENT
BUILDING TO NAM CHEONG OVERRUN
VENTILATION BUILDING
EXTERNAL ELEVATION COLOUR CODE
ELEVATION FACING NORTH

SCALE	ORIGINATOR	OPERATOR	REFERENCE	REF NO
N.T.S. @ A1				
DRAWING NUMBER	KDB400 /AC/01094			
RAILWAY	LOCATION	STAGE	SHEET NO	
KSL		D		

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MATERIAL CODE	MATERIAL	LOCATION	COLOUR NAME	RAL NO./ REF NO.	COLOR
E1	TERRACOTTA TILE CLADDING SYSTEM - FLAT SIZE: 300X1200	EXTERNAL WALL	LIGHT BROWN	M-601-0 OR EQUIVALENT	
E2	TERRACOTTA TILE CLADDING SYSTEM - FLAT SIZE: 300X600	EXTERNAL WALL	LIGHT BROWN	M-601-0 OR EQUIVALENT	
E3	STAINLESS STEEL	EXTERNAL WALL PANEL/ DOOR	SILVER	HAIRLINE	
P1	EXTERNAL SPRAY PAINT	EXTERNAL WALL	LIGHT GREY	ICI MP# 30GG 61/010 OR EQUIVALENT	
A1	ALUMINIUM LOUVRE	EXTERNAL SINGLE OR DOUBLE BANK LOUVRE	NATURAL ANODIZED FINISH		
A2	PVF2 ALUMINIUM CANOPY	EXTERNAL WALL	LIGHT GREY	RAL 9006	
G1	CLEAR GLASS	EXTERNAL GLASS WALL/ WINDOW	LIGHT GREEN		
G2	SPANDREL GLASS	EXTERNAL GLASS WALL	GREENISH WHITE		

\$USRF\$
 \$FILENAME\$: \$FILES\$
 \$PLOT DRV\$: \$PLTDRVL\$
 \$PRINTED BY\$: \$USERS\$
 \$MODELNAME\$: \$MODEL\$

\$TIME\$

\$DATE\$

REV	DATE	BY	SUB	APP	DESCRIPTION	REV	DATE	BY	SUB	APP	DESCRIPTION


DESIGNED BY
K. LAM

DRAWN BY
I. IP


CHECKED BY
W. LEE

IN CHARGE
N.J.W. McHENRY

DATE
23OCT2006



九龍南綫
Kowloon Southern Link



JACOBS BABTIE

Supported by
IDA NSP AD1

KDB400 TUNNELS - YAU MA TEI VENT
BUILDING TO NAM CHEONG OVERRUN

EXTERNAL ELEVATION
COLOUR
SCHEDULE

SCALE: N.T.S. @ A1

REGISTERED	REGISTRATION REFERENCE		
DRAWING NUMBER	REV		
KDB400 / AC / 01090	A		
RAILWAY	LOCATION	STAGE	SHEET NO.
KSL		D	