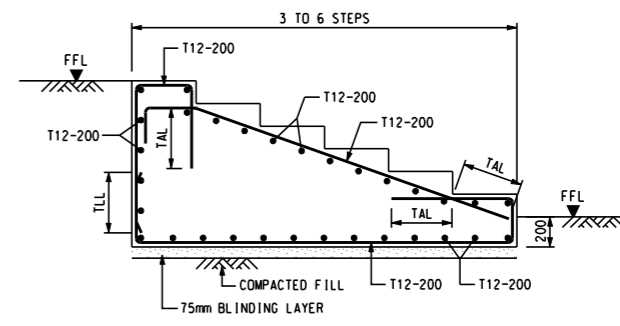


**TYPICAL PLANTER RETAINING WALL DETAIL**  
SCALE 1:25

**PLANTER RETAINING WALL SCHEDULE**

RETAINING WALL TYPE	b (mm)	h (mm)	sh (mm)
A	1500	1960	1960
B	900	1170	1170
C	1700	2540	1340
D	1800	2455	2455
E	1400	2030	2030

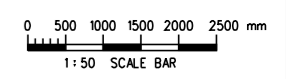
NOTE : STEM HEIGHT h TABULATED ABOVE IS CONSIDERED AS CRITICAL CASE FOR DESIGN AND CHECKING PURPOSES.



**TYPICAL STAIRCASE DETAIL**  
SCALE 1:25

- NOTES:**
- FOR GENERAL NOTES REFER TO DRAWINGS KDB400/SA/02821 TO 02822.
  - THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ARCHITECTURAL AND LANDSCAPE DRAWINGS.
  - ALL CONCRETE TO BE GRADE 40/200.
  - CONCRETE COVER = 50mm
  - FOOTING DETAIL OF PERGOLA SHALL REFER TO DRAWING KDB400/SB/02831.
  - FILL MATERIAL SHALL BE COMPACTED TO OBTAIN A RELATIVE COMPACTION OF AT LEAST 95%.
  - THE DESIGN MAXIMUM BEARING PRESSURE SHALL BE 100kPa.

- LEGEND:**
- +9.570 FOOTING TOP LEVEL
  - +11.770 RETAINING WALL TOP LEVEL



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REV	DATE	BY	SUB	APP	DESCRIPTION

REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED BY  
PW WONG  
 DRAWN BY  
J KAM  
 CHECKED BY  
J LI  
 IN CHARGE  
NJW HENRY  
 DATE  
10OCT2008

**九龍南線**  
**Kowloon Southern Link**  
**中國建築工程(香港)有限公司**  
 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 OVERRUN**  
**NAM CHEONG PARK**  
**PLANTER RETAINING WALL GENERAL LAYOUT PLAN**  
**AND REINFORCEMENT DETAILS**

SCALE		1 : 50 @ A1	
ORIGINATOR	BAL	ORIGINATOR REFERENCE	REF NO
DRAWING NUMBER	KDB400 /SB/02832	REV	0
RAILWAY	KSL	LOCATION	TUN
STAGE	W	SHEET NO	- - -

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 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 70.11 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
39	BAU.BLA.	BAUHINIA BLAKEANA	洋紫荊	HEAVY STD	AS SHOWN	Ball & Burlap
18	BAU.PUR.	BAUHINIA PURPUREA	紅花羊蹄甲	HEAVY STD	AS SHOWN	Ball & Burlap
5	BIS. TRI.	BISCHOFIA TRIFOLIATA	重陽木	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
5	SPA. CAM.	SPATHODEA CAMPANULATA	火焰木	HEAVY STD	AS SHOWN	Ball & Burlap
9	FIC. BEN.	FICUS BENJAMINA	垂葉榕	HEAVY STD	AS SHOWN	Ball & Burlap
9	FIC. RUM.	FICUS RUMPHII	假菩提樹	HEAVY STD	AS SHOWN	Ball & Burlap
5	GRE. ROB.	GREVILLA ROBUSTA	銀樺	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
12	PTE. IND.	PTEROCARPUS INDICUS	紫檀	HEAVY STD	AS SHOWN	Ball & Burlap
9	SCH. OCT.	SCHEFFLERA OCTOPHYLLA	鴨腳木	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	

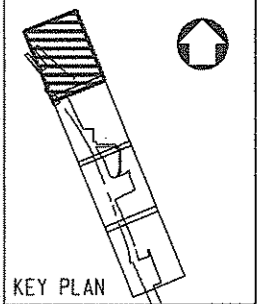
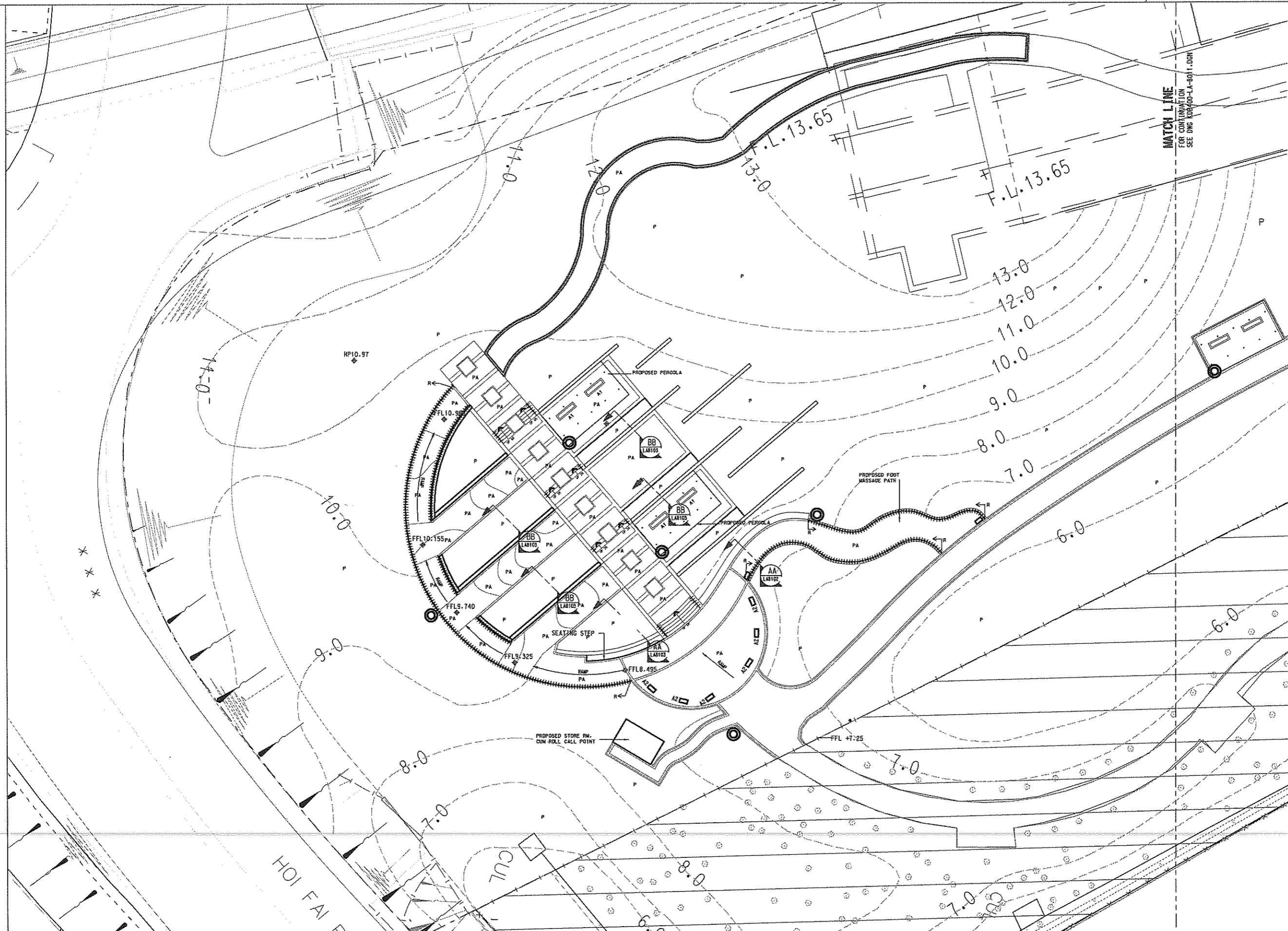
NAM CHEONG PARK COMPENSATORY PLANTING WITHIN GAZETTED BOUDARY UNDER KDB400 CONTRACT

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	薜荔	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	花葉山薑	300	500 X 450	POTTED
1550	CAL.HAE.	CALLIANDRA HAEMATOCEPHALA	紅絨球	450	600 X 600	POTTED
710	DUR.REP.'LASS'	DURANTA REPENS 'LASS'	露絲甘露光	450	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)	黃大紅花	400	750 X 600	POTTED
1570	HIB.ROS. "R"	HIBISCUS ROSA SINENSIS (RED)	朱槿 (大紅花)	400	750 X 600	POTTED
125	SCH.ARB.	SCHEFFLERA ARBORICOLA	鵝掌藤	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'	露絲甘露花	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	黃花鬱金菊	150	300 X 300	POTTED
6778	LAN.MON.	LANTANA MONTEVIDENSIS	鋪地臭金鳳	150	300 X 300	POTTED
228	RHO. FAR.	RHODODENDRON FARRERA	華麗杜鵑	450	600 X 500	POTTED
304	RHO. PUL.	RHODODENDRON PULCHUM	錦繡杜鵑	450	600 X 500	POTTED
64	HIB. MUT.	HIBISCUS MUTABILIS	木芙蓉	5m C/C	750 X 500	2NOS. POTTED/GROUP
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	毛棗	450	750 X 600	POTTED
190	RHA. IND.	RHAPHIOLEPSIS INDICA	車輪梅	450	600 X 500	POTTED
266	RON. ODO	RONDELETIA ODORATA	郎德木	450	750 X 600	POTTED
418	CAL. ROS.	CALATHEA ROSEO-PICTA	彩虹冬葉	450	600 X 600	POTTED
PLANTING SCHEDULE - TURF						
3897	CYN.DAC.	CYNODON DACTYLON	百慕達草		m <sup>2</sup>	

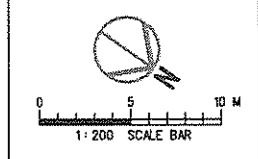
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	REV DATE BY SUB APP DESCRIPTION	REV DATE BY SUB APP DESCRIPTION	REV DATE BY SUB APP DESCRIPTION	JACOBS CHINA STATE CONSTRUCTION ENGRG. (HONG KONG) LTD. JACOBS CHINA LIMITED SUPPORTED BY SP ADI	ORIGINATOR AD1 ORIGINATOR REFERENCE ---	DRAWING NUMBER <b>KDB400 /LA/08001</b>
			RAILWAY LOCATION STAGE SHEET NO KSL YVB W - - -			FULL SIZE A1

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- LEGEND :**
- GAZETAL 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-08140
  - A2 □ BENCH REFER TO DRG. NO. KDB400-LA-08140
  - FOOT 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
  - ||||| 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 SOFTWORKS SPECIFICATIONS, REFER TO KCRC STANDARD SPECIFICATIONS FOR ARCHITECTURAL WORKS, SECTION 70.
  4. FOR LANDSCAPE SOFTWORKS 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-LA130, B140 AND B106
  7. FOR WATER POINT DETAILS REFER TO DWG. NO. KDB400-LA-08111



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	DATE	21JUN2007

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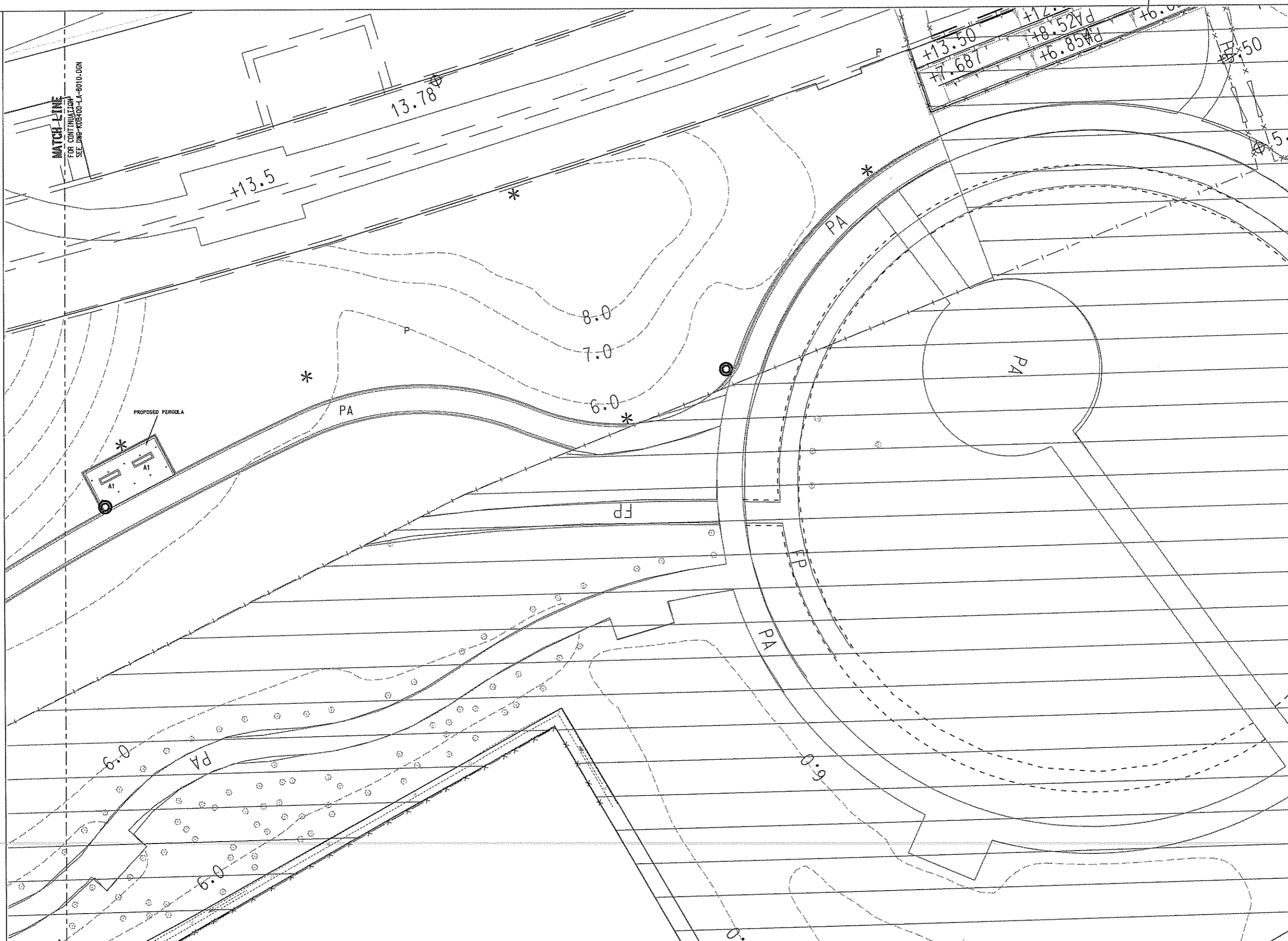
TITLE  
 KDB400 TUNNELS - YAU MA TEI VENT  
 BUILDING TO NAM CHEONG OVERUN  
 NAM CHEONG PARK  
 LANDSCAPE GENERAL ARRANGEMENT PLAN

SCALE 1:200 @ A1

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DRAWING NUMBER	KDB400/LA/08010	REV	0
RAILWAY	LOCATION	STAGE	SHEET NO
KSL	YVB	W	1 of 2

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
- A1 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 SOFTWARES SPECIFICATIONS, REFER TO KCR STANDARD SPECIFICATIONS FOR ARCHITECTURAL WORKS, SECTION 70.
  4. FOR LANDSCAPE SOFTWARES 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-08130, 08140, 08106



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

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

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Kowloon Southern Link

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CHINA STATE CONSTRUCTION ENGRG. (HONG KONG) LTD.

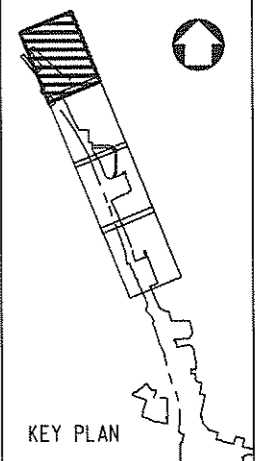
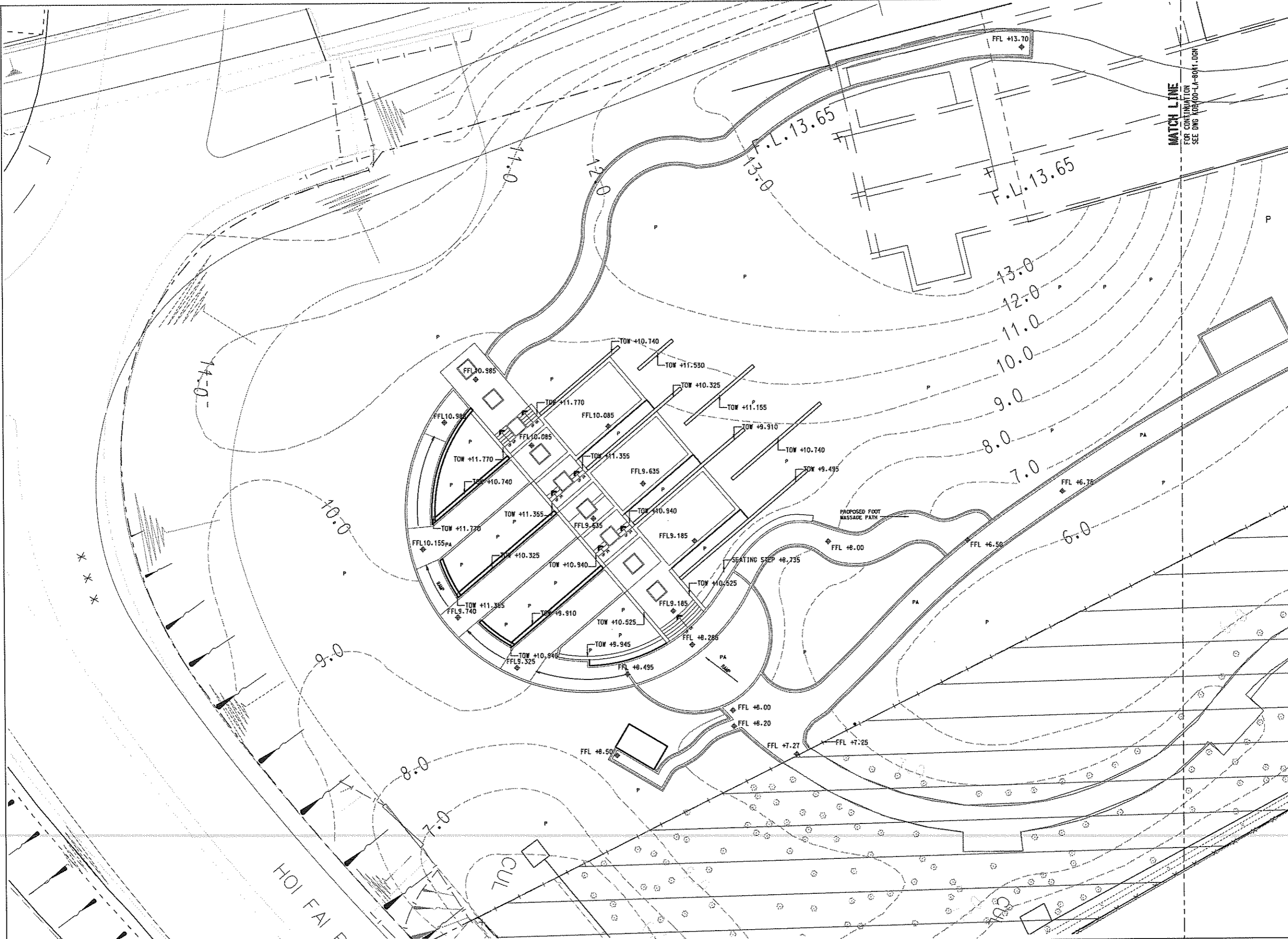
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TITLE  
KDB400 TUNNELS - YAU MA TEI VENT  
BUILDING TO NAM CHEONG OVERUN  
NAM CHEONG PARK  
LANDSCAPE GENERAL ARRANGEMENT PLAN

SCALE 1:200 @ A1

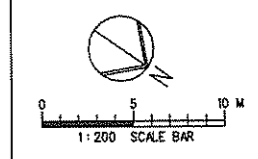
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RAILWAY LOCATION KSL YVB	STAGE SHEET NO. W 2 of 2

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- LEGEND :**
- GAZETTED BOUNDARY
  - WORKS AREA BOUNDARY
  - ▭ AREA NOT INCLUDED IN THIS SUBMISSION
  - ◆ FFL FINISHED FLOOR LEVEL
  - ▲ TOW TOP OF WALL
  - P PLANTER
  - PA PAVED AREA

- NOTES :**
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
  2. ALL LEVELS ARE IN METRES ABOVE PRINCIPAL DATUM



FILENAME : \$FILES\$  
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21 JUN 2007

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**Kowloon Southern Link**

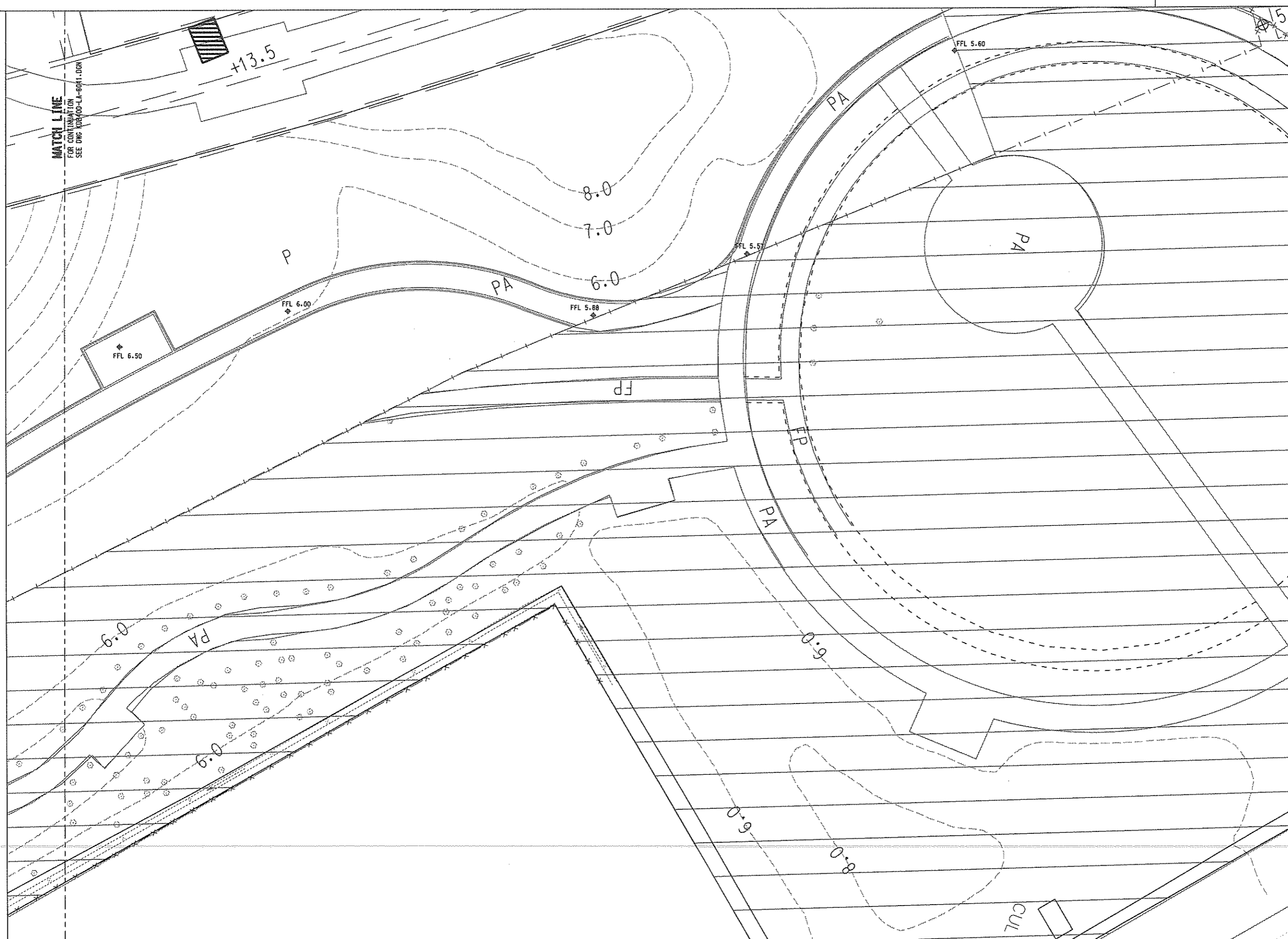
**JACOBS** Jacobs China Limited  
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TITLE  
**KDB400 TUNNELS - YAU MA TEI VENT  
 BUILDING TO NAM CHEONG OVERUN  
 NAM CHEONG PARK  
 LEVEL PLAN**

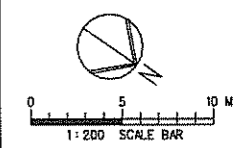
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RAILWAY LOCATION	YVB
STAGE	W
SHEET NO	1 of 2

FULL SIZE A1

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- LEGEND :**
- GAZETAL BOUNDARY
  - WORKS AREA BOUNDARY
  - ▭ AREA NOT INCLUDED IN THIS SUBMISSION
  - FFL FINISHED FLOOR LEVEL
  - TOW TOP OF WALL
  - P PLANTER
  - PA PAVED AREA
- NOTES :**
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
  2. ALL LEVELS ARE IN METRES ABOVE PRINCIPAL DATUM



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A LEE  
DRAWN BY  
B MAK  
CHECKED BY  
C K CHUNG  
IN CHARGE  
NJW HENRY  
DATE  
21 JUN 2007

**KCR** 九龍南線  
Kowloon Southern Link

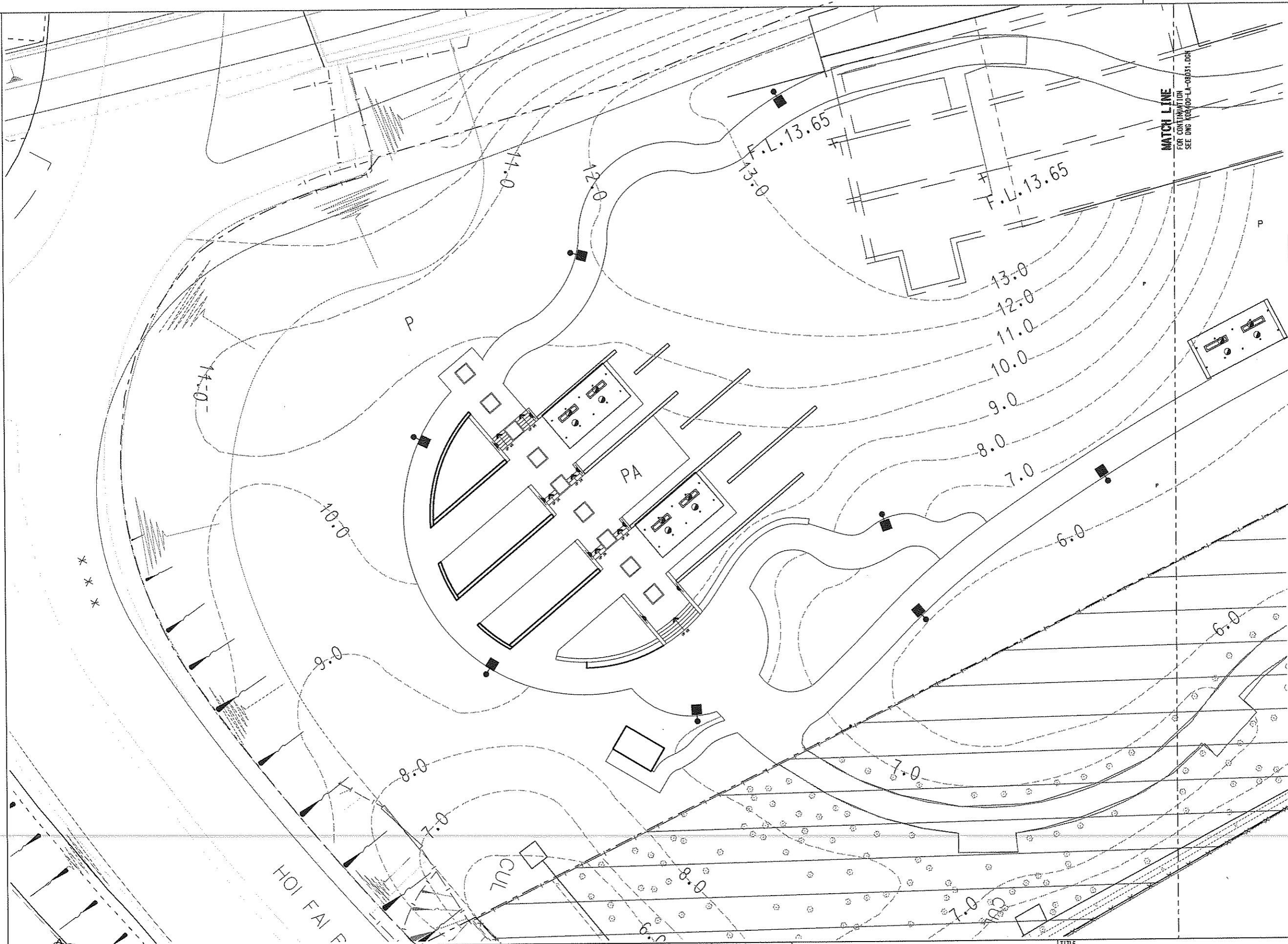
**JACOBS** Jacobs China Limited  
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TITLE  
KDB400 TUNNELS - YAU MA TEI VENT  
BUILDING TO NAM CHEONG OVERUN  
NAM CHEONG PARK  
LEVEL PLAN

SCALE 1:200 @ A1

ORIGINATOR	ORIGINATOR REFERENCE		
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DRAWING NUMBER	REV		
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RAILWAY	LOCATION	STAGE	SHEET NO
KSL	YVB	W	1 of 2

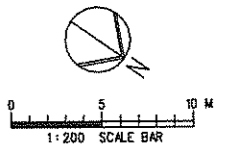
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- LEGEND :**
- GAZETAL BOUNDARY
  - - - WORKS AREA BOUNDARY
  - ▭ AREA NOT INCLUDED IN THIS SUBMISSION
  - ⊕ EXISTING TREE OUTSIDE GAZETAL BOUNDARY
  - P PLANTER
  - PA PAVED AREA
  - POLE LIGHTS
  - WALL MOUNTED LIGHTING TO PERGOLAS
  - ▲ WALL RESSESSED 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 DWG No.: KDB400-LA-08042
  4. FOR LIGHTING DETAILS REFER TO DWG No.: KDB400-LA-08130

BABTILB



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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** Jacobs China Limited  
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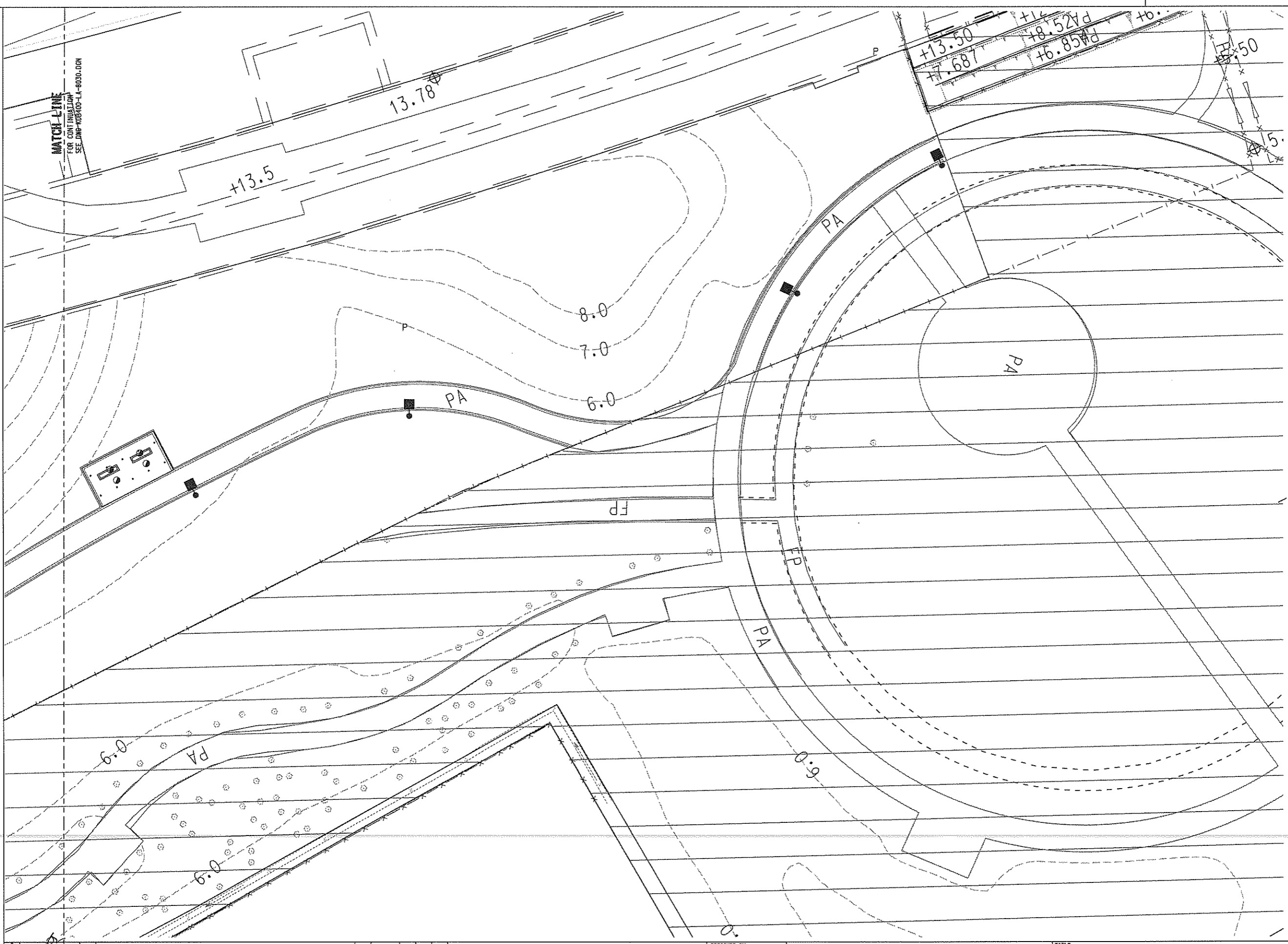
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KDB400 TUNNELS - YAU MA TEI VENT  
BUILDING TO NAM CHEONG OVERUN  
NAM CHEONG PARK  
LIGHTING PLAN

SCALE 1 : 200 @ A1

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RAILWAY LOCATION	STAGE
KSL	YVB
	W
	1 of 2

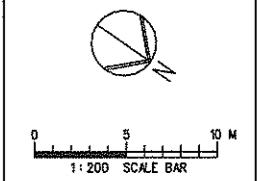
FULL SIZE A1

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- LEGEND :**
- GAZETAL BOUNDARY
  - WORKS AREA BOUNDARY
  - ▭ AREA NOT INCLUDED IN THIS SUBMISSION
  - ⊗ EXISTING TREE OUTSIDE GAZETAL BOUNDARY
  - P PLANTER
  - PA PAVED AREA
  - POLE LIGHTS
  - ⊙ WALL MOUNTED LIGHTING TO PERCOLAS
  - ▲ 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 DWG No.: KDB400-LA-08001
  4. FOR LIGHTING DETAILS REFER TO DWG No.: KDB400-LA-08130



#USR# #FILENAME# #FILE# #PLOT DRV# #PLTDRVL# #PRINTED BY# #USER# #MODEL# #MODEL#		\$DATE\$ \$TIME\$		24SEP08 ALL ISSUE FOR CONSTRUCTION (D/C)	DESIGNED BY A LEE DRAWN BY B MAK CHECKED BY C K CHUNG IN CHARGE NJW HENRY DATE 21 JUN 2007
REV	DATE	BY	SUB	APP	DESCRIPTION

**九龍南線**  
Kowloon Southern Link

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

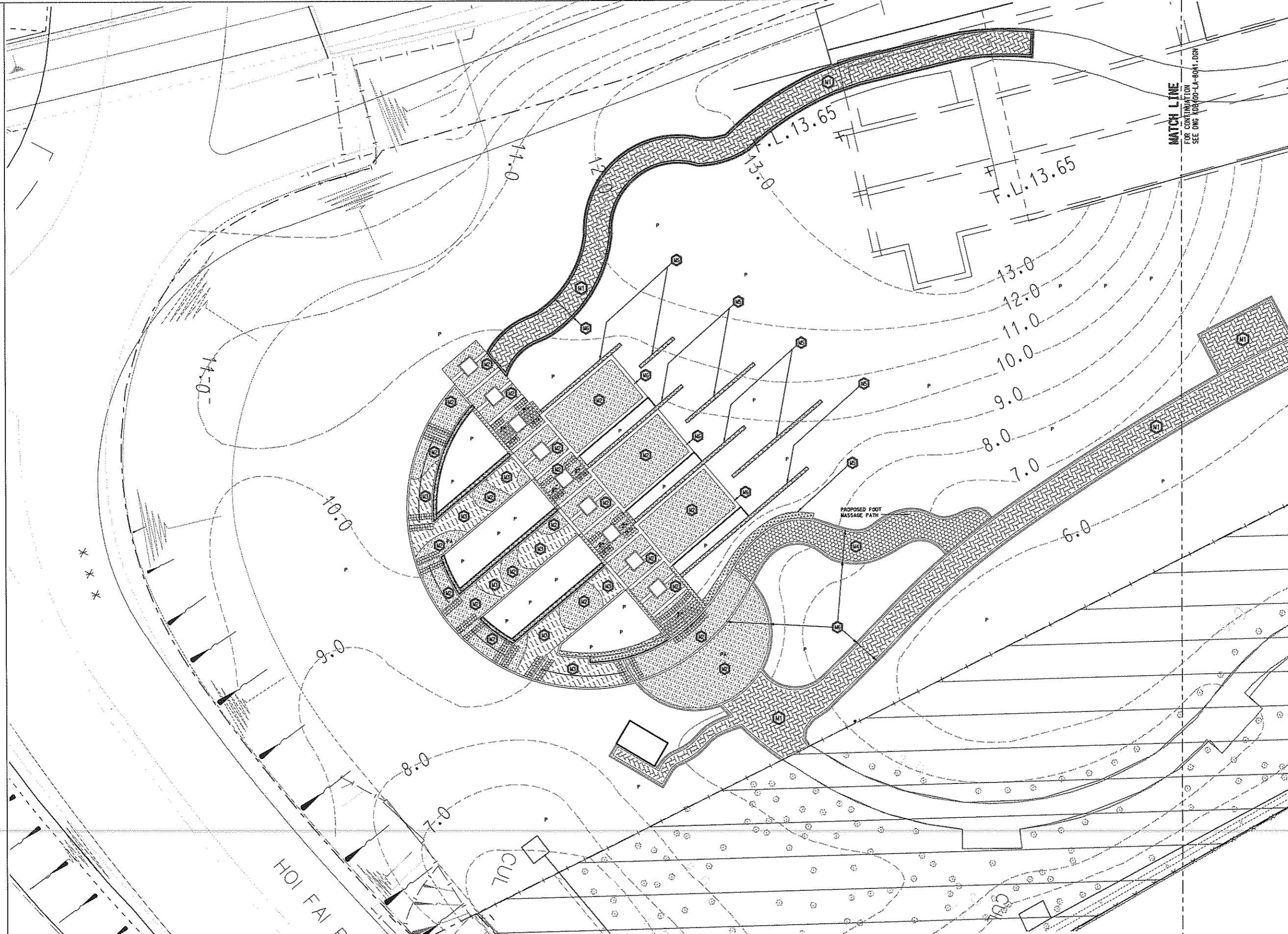
**JACOBS** Jacobs China Limited  
Supported by IDA WSP ADI

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

SCALE 1 : 200 @ A1	
ORIGINATOR ADI	ORIGINATOR REFERENCE
DRAWING NUMBER KDB400 /LA/08031	REV 0
RAILWAY KSL	LOCATION YVB
STAGE W	SHEET NO 2 of 2



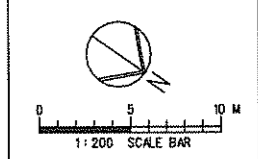
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**LEGEND :**

- GAZETTED BOUNDARY
- WORKS AREA BOUNDARY
- AREA NOT INCLUDED IN THIS SUBMISSION
- FFL FINISHED FLOOR LEVEL
- TOW TOP OF WALL
- P PLANTER
- CONCRETE PAVING BLOCKS, COLOUR: RED TO MATCH EXISTING CONDITIONS
- RED PRECAST CONCRETE PAVING BLOCKS 100x200x60mm THK. LAID IN HERRIGBONE PATTERN, COLOUR: RED TO MATCH EXISTING CONDITION
- CONCRETE PAVING BLOCKS 200x100x60mm THK. LAID IN HERRIGBONE 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 RAMPS: 300x300x50 THK. PRECAST CONCRETE BLOCK BUFF COLOUR

- NOTES :**
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
  2. ALL LEVELS ARE IN METRES ABOVE PRINCIPAL DATUM
  3. NATURAL GRANITE TO WALLS, SEATING STEPS AND RAISED PLANTERS
  4. DETAILS OF CONCRETE BLOCK REFER TO KQRC G.S. FOR ARCHITECTURAL WORKS SECTION T1.10 AND DNG No.: KDB400-LA-08140
  5. TACTILE FILES IN ACCORDANCE WITH HIGHWAYS DEPARTMENT STANDARD DETAILS No.: HS1180 AND HS123
  6. FOR MATERIAL SPECIFICATION REFER TO MATERIAL SCHEDULE DNG No.: KDB400-LA-08042



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PLOT DRY: #PLOTDRY					
PRINTED BY: #USERS					
MODELNAME: #MODEL					
REV	DATE	BY	SUB	APP	DESCRIPTION

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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  
**九廣鐵路** Kowloon Southern Link

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

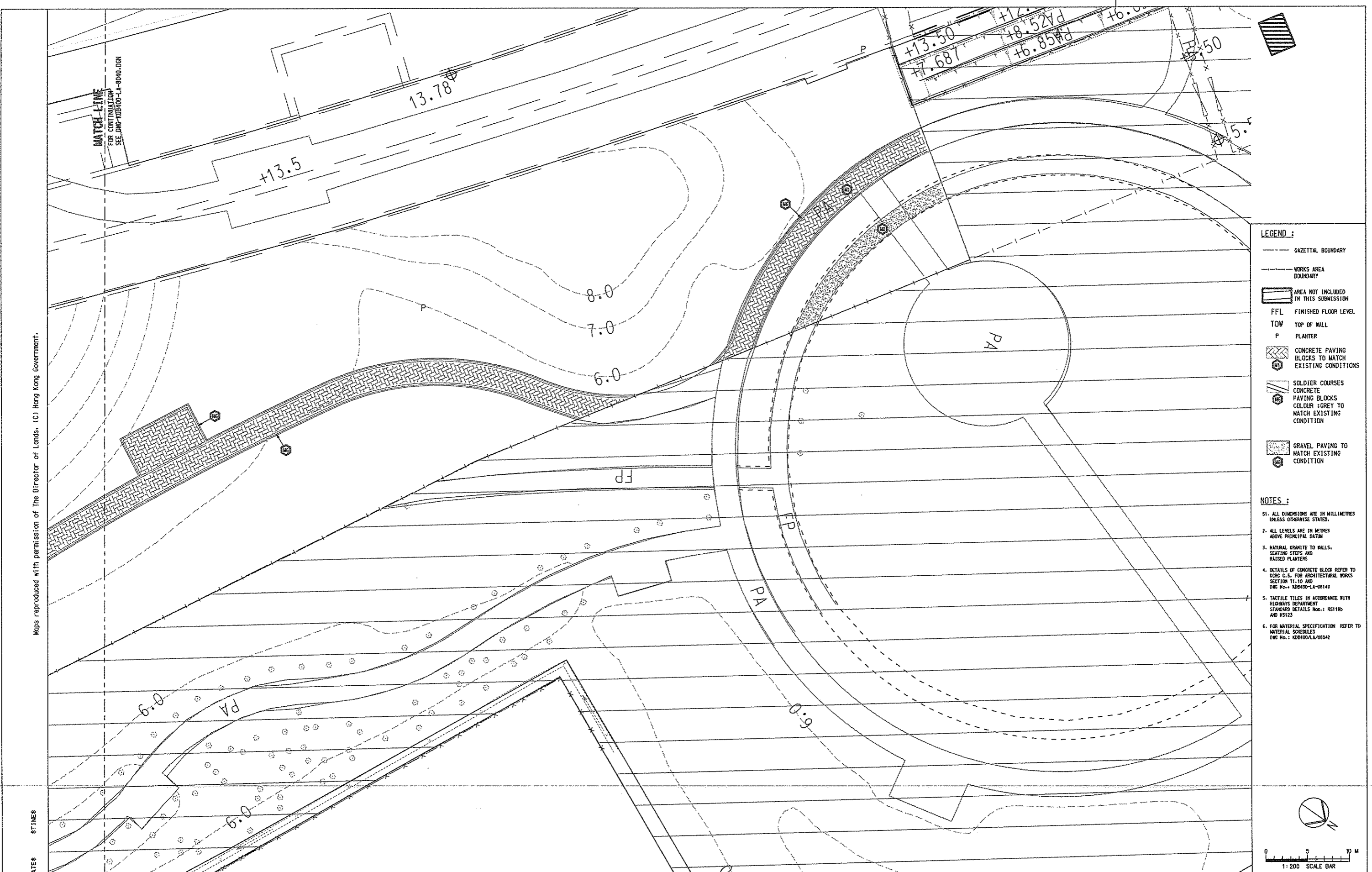
**JACOBS** Jacobs China Limited  
Supported by IDA WSP ADI

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

SCALE 1 : 200 @ A1

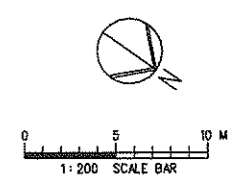
ORIGINATOR ADI	ORIGINATOR REFERENCE
DRAWING NUMBER KDB400 /LA/08040	REV 0
RAILWAY LOCATION STAGE SHEET NO	
KSL YVB W	1 of 2

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- LEGEND :**
- GAZETTED BOUNDARY
  - WORKS AREA BOUNDARY
  - [Hatched Box] AREA NOT INCLUDED IN THIS SUBMISSION
  - FFL FINISHED FLOOR LEVEL
  - TOW TOP OF WALL
  - P PLANTER
  - [Hatched Box] CONCRETE PAVING BLOCKS TO MATCH EXISTING CONDITIONS
  - [Dotted Box] SOLDIER COURSES CONCRETE PAVING BLOCKS COLOUR : GREY TO MATCH EXISTING CONDITION
  - [Dotted Box] 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 WALLS, SEATING STEPS AND RAISED PLANTERS
  4. DETAILS OF CONCRETE BLOCK REFER TO KDC C.S. FOR ARCHITECTURAL WORKS SECTION T1-10 AND DWG No.: KDB400-LA-08140
  5. TACTILE TELES IN ACCORDANCE WITH HIGHWAYS DEPARTMENT STANDARD DETAILS Nos.: HS1185 AND HS123
  6. FOR MATERIAL SPECIFICATION REFER TO MATERIAL SCHEDULES DWG No.: KDB400/LA/08042



FILENAME: #FILE#	24SEP08	ALL	ISSUE FOR CONSTRUCTION (D/D)		
PLOT DRV: #PLOTDRVL#					
PRINTED BY: #USER#					
MODELNAME: #MODEL#					
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A LEE  
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CHECKED BY  
C K CHUNG  
IN CHARGE  
NJW HENRY  
DATE  
21 JUN 2007

**KCR** 九龍南線  
**九廣鐵路** Kowloon Southern Link

**JACOBS** Jacobs China Limited  
Supported by IDA WSP ADI

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

SCALE 1:200 @ A1

ORIGINATOR	AD1	ORIGINATOR REFERENCE	
DRAWING NUMBER	KDB400/LA/08041	REV	0
RAILWAY	YVB	STAGE	W
LOCATION	YVB	SHEET NO	2 of 2

FULL SIZE A1

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LIGHTING SCHEDULE

TYPE	SYMBOL	LIGHTING FITTING DESCRIPTION	LAMP			APPROXIMATE OVERALL DIMENSION (mm)				MOUNTING DETAIL AND MOUNTING LEVEL	PROTECTION INDEX	LOCATION	REMARKS
			WATTAGE (W)	VOLTAGE (V)	TYPE	L	W	H	DIA.				
L1		POLE MOUNTED LUMINAIRE C/W DIE CAST ALUMINIUM HOUSING, ALUMINIUM REFLECTOR AND CONTROL GEAR MOUNTED ON 4m LAMP POLE (AS 'KIM-ARCHETYPE' 1A/SAR2/70MH 220V - 50Hz/XX-P)	70	220	MBI	435	305	152	-	4000mm ABOVE FLOOR LEVEL	IP65	LANDSCAPE AREA	
L2		WALL LUMINAIRES WITH 2 LIGHT OUTPUTS FOR METAL HALIDE LAMPS. REFLECTOR OF PURE ANODIZED ALUMINIUM, ALUMINIUM ALLOY AND STAINLESS STEEL (AS 'BEGA 6617')	70	-	-	265	305	265	190	WALL MOUNTED	IP65	LANDSCAPE AREA - PERGOLA	
L3		RECESSED WALL LUMINAIRE C/W SHIELDED LIGHT SOURCE, DIE CAST ALUMINIUM AND STAINLESS STEEL HOUSING, SAFETY GUARD, SAFETY GLASS, AND CONTROL GEAR (AS 'BEGA'2856)	50	220	MBF	208	100	228	-	WALL MOUNTED	IP54	LANDSCAPE AREA	

MATERIAL SCHEDULE

CODE	MATERIAL	SIZE	COLOUR	LOCATION	PATTERN
M1	CONCRETE BLOCK PAVING	200 x 100 x 60	TO MATCHING EXISTING	PATH	SOLDIER
M2	CONCRETE BLOCK PAVING	100 x 200 x 60	RED TO MATCH EXISTING CONDITION	FEATURE PAVING	HERRIGBONE
M3	CONCRETE BLOCK PAVING	200 x 100 x 60	GREY TO MATCH EXISTING CONDITION	FEATURE PAVING	HERRIGBONE
M4	PEBBLE	40mm (60%) 35mm (20%) 25mm (20%)	MEDIUM GREY FIXED RIVERWORN PEBBLE MIX	FOOT MASSAGE PATH	N/A
M5	NATURAL GRANITE	600 x 600 x 50 COPING 200 x 100 x 25 400 x 700 x 25 (CUT TO FIT CURVE) 650 x 700 x 50 (CUT TO FIT CURVE)	MEDIUM GREY HONED MEDIUM GREY FLAMED MEDIUM GREY HONED  MEDIUM GREY HONED	STEPS, RAISED PLANTERS, SEATING STEPS, WALLS	N/A
M6	CONCRETE BLOCK PAVING	200 x 100 x 60	GREY TO MATCH EXISTING CONDITION	BANDING ON EDGE OF PATH	SOLDIER
M7	TACTILE WARNING STRIP	300 x 300 x 50	BUFF	STEPS LANDING	STEPS, RAMP
M8	GRAVEL		COLOR TO MATCH EXISTING CONDITION	PATH	N/A

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 #PRINTED BY# #USER#  
 #MODEL NAME# #MODEL#

\$DATE\$

\$TIME\$

REV	DATE	BY	SUB	APP	DESCRIPTION
1	24SEP08	AL			ISSUE FOR CONSTRUCTION (D/A)

DESIGNED BY A LEE
DRAWN BY J KAM
CHECKED BY TC LAM
IN CHARGE NJW HENRY
DATE 21JUN2007

**九龍南線**  
Kowloon Southern Link

中廣地產工程(香港)有限公司  
CHINA STATE CONSTRUCTION ENG'G. (HONG KONG) LTD.  
Jacobs China Limited  
Supported by IDA WSP ADI

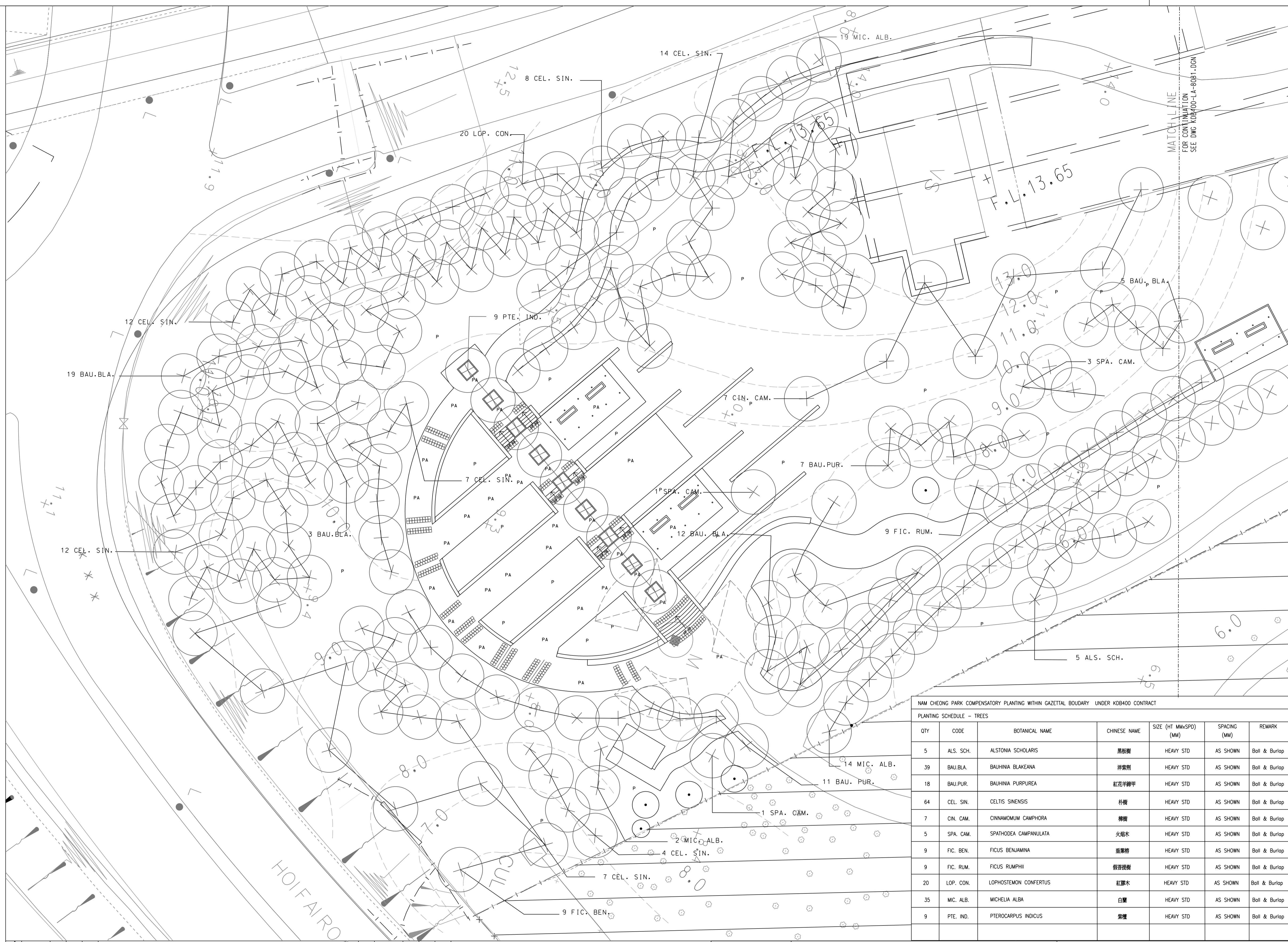
TITLE  
KDB400 TUNNELS - YAU MA TEI VENT  
BUILDING TO NAM CHEONG OVERRUN  
NAM CHEONG PARK  
MATERIAL SCHEDULE

SCALE AS SHOWN	
ORIGINATOR BAL	ORIGINATOR REFERENCE REF NO
DRAWING NUMBER KDB400/LA/08042	REV 0
RAILWAY KSL	LOCATION TUN
STAGE W	SHEET NO --

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\$DATE\$

\$TIME\$

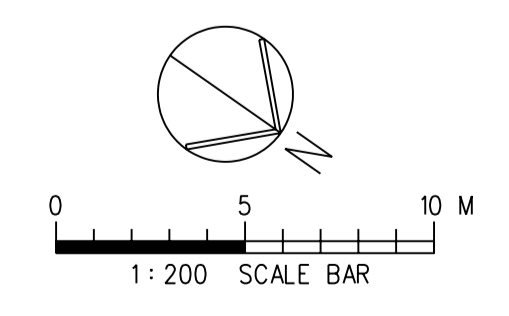


- LEGEND :**
- GAZETAL BOUNDARY
  - WORKS AREA BOUNDARY
  - ▭ AREA NOT INCLUDED IN THIS SUBMISSION
  - ⊗ EXISTING TREE OUTSIDE GAZETAL BOUNDARY
  - EXISTING TREE WITHIN GAZETAL BOUNDARY UNDER KDB400 CONTRACT TO BE RETAINED
  - EXISTING TREES WITHIN NAM CHEONG PARK OUTSIDE KDB400 CONTRACT
  - ⊗ PROPOSED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

- NOTES :**
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED.
  - ALL LEVELS ARE IN METRES ABOVE PRINCIPAL DATUM.
  - FOR LANDSCAPE SOFTWARE SPECIFICATIONS REFER TO STANDARD SPECIFICATIONS FOR ARCHITECTURAL WORKS SECTION 70.11 LANDSCAPE WORKS.
  - 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 70.11 LANDSCAPE WORKS.
  - FOR PLANT SPECIFICATIONS REFER TO DWG No.: KDB400-LA-8001(PLANT SCHEDULE 1).
  - FOR TREE PROTECTION MEASURES REFER TO DWG No.: KDB400-LA-08484

NAM CHEONG PARK COMPENSATORY PLANTING WITHIN GAZETAL 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	黑板樹	HEAVY STD	AS SHOWN	Ball & Burlap
39	BAU.BLA.	BAUHINIA BLAKEANA	洋紫荊	HEAVY STD	AS SHOWN	Ball & Burlap
18	BAU.PUR.	BAUHINIA PURPUREA	紅花洋紫荊	HEAVY STD	AS SHOWN	Ball & Burlap
64	CEL. SIN.	CELTIS SINENSIS	朴樹	HEAVY STD	AS SHOWN	Ball & Burlap
7	CIN. CAM.	CINNAMOMUM CAMPHORA	樟樹	HEAVY STD	AS SHOWN	Ball & Burlap
5	SPA. CAM.	SPATHODEA CAMPANULATA	火樹木	HEAVY STD	AS SHOWN	Ball & Burlap
9	FIG. BEN.	FICUS BENJAMINA	垂葉榕	HEAVY STD	AS SHOWN	Ball & Burlap
9	FIG. RUM.	FICUS RUMPHII	假菩提樹	HEAVY STD	AS SHOWN	Ball & Burlap
20	LOP. CON.	LOPHOSTEMON CONFERTUS	紅藤木	HEAVY STD	AS SHOWN	Ball & Burlap
35	MIC. ALB.	MICHELIA ALBA	白蘭	HEAVY STD	AS SHOWN	Ball & Burlap
9	PTE. IND.	PTEROCARPUS INDICUS	紫葳	HEAVY STD	AS SHOWN	Ball & Burlap



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

DESIGNED BY  
A LEE  
DRAWN BY  
B MAK  
CHECKED BY  
C K CHUNG  
IN CHARGE  
N.J.W HENRY  
DATE  
24JUN2006

**KCR** 九龍南線  
Kowloon Southern Link

**JACOBS** CHINA STATE CONSTRUCTION ENGRG. (HONG KONG) LTD.  
JACOBS CHINA LIMITED SUPPORTED BY SP ADI

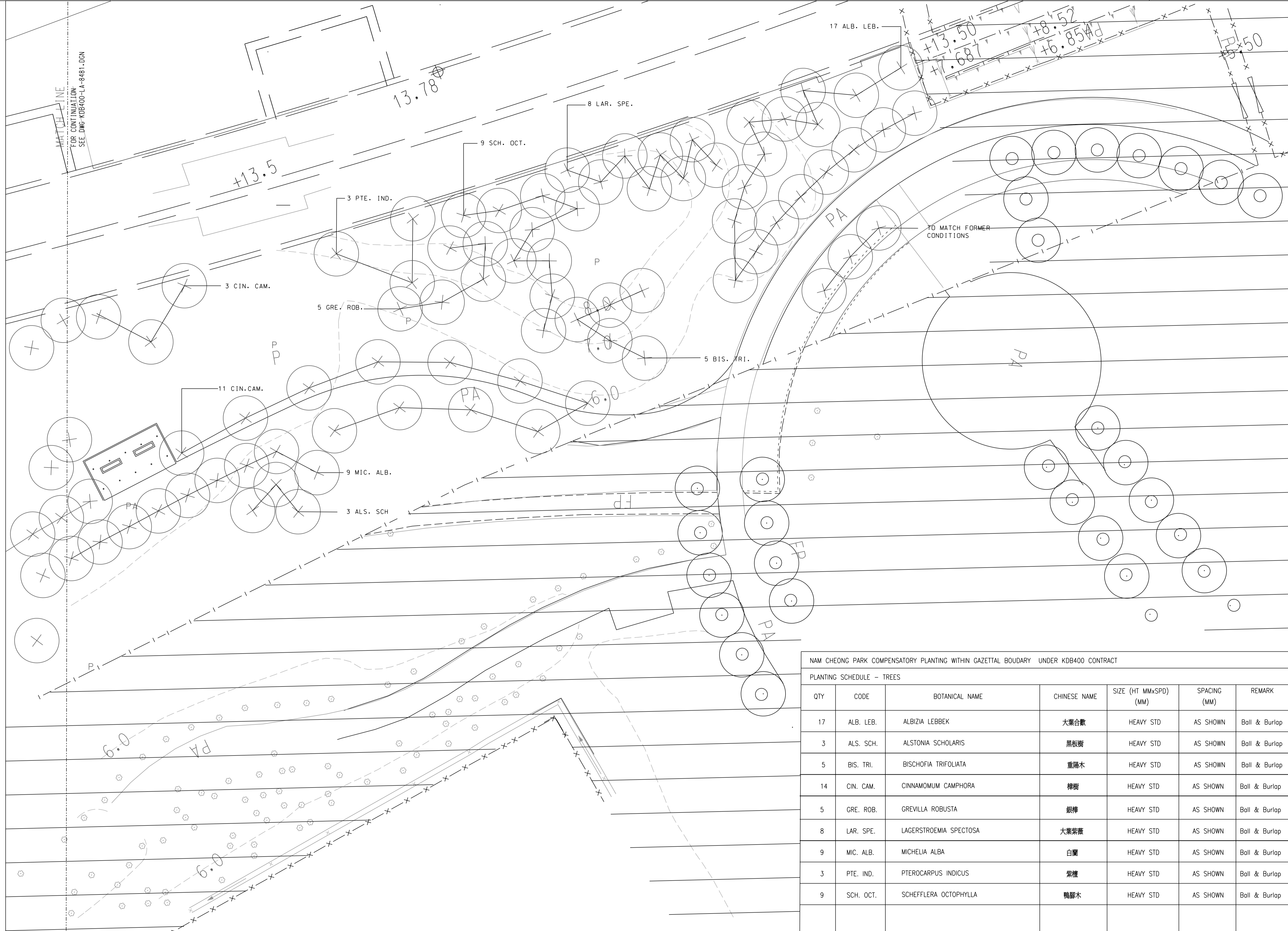
TITLE  
KDB400 TUNNELS - YAU MA TEI VENT BUILDING TO NAM CHEONG OVERUN  
NAM CHEONG PARK  
PLANTING PLAN - TREES

SCALE 1:200 @ A1

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

FULL SIZE A1

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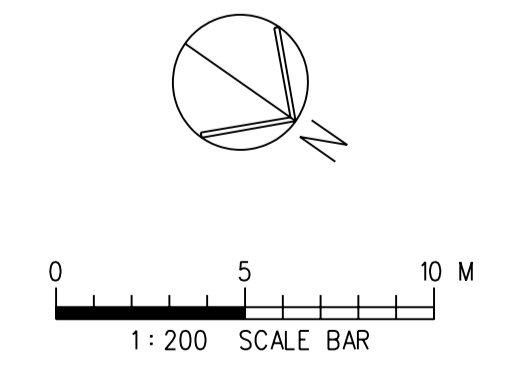


- LEGEND :**
- GAZETTAL BOUNDARY
  - - - WORKS AREA BOUNDARY
  - ▭ AREA NOT INCLUDED IN THIS SUBMISSION
  - ⊗ EXISTING TREE OUTSIDE GAZETTAL BOUNDARY
  - EXISTING TREE WITHIN GAZETTAL BOUNDARY UNDER KDB400 CONTRACT TO BE RETAINED
  - ⊙ EXISTING TREES WITHIN NAM CHEONG PARK OUTSIDE KDB400 CONTRACT
  - ⊕ 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 70 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 70.11 LANDSCAPE WORKS.
  5. FOR PLANT SPECIFICATIONS REFER TO DWG No.: KDB400-LA-08001(PLANT SCHEDULE ).
  6. FOR TREE PROTECTION MEASURES REFER TO DWG No.: KDB400-LA-08484

NAM CHEONG PARK COMPENSATORY PLANTING WITHIN GAZETTAL 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	重錫木	HEAVY STD	AS SHOWN	Ball & Burlap
14	CIN. CAM.	CINNAMOMUM CAMPHORA	樟樹	HEAVY STD	AS SHOWN	Ball & Burlap
5	GRE. ROB.	GREVILLA ROBUSTA	銀樺	HEAVY STD	AS SHOWN	Ball & Burlap
8	LAR. SPE.	LAGERSTROEMIA SPECTOSA	大葉紫薇	HEAVY STD	AS SHOWN	Ball & Burlap
9	MIC. ALB.	MICHELIA ALBA	白蘭	HEAVY STD	AS SHOWN	Ball & Burlap
3	PTE. IND.	PTEROCARPUS INDICUS	紫檀	HEAVY STD	AS SHOWN	Ball & Burlap
9	SCH. OCT.	SCHEFFLERA OCTOPHYLLA	鴨腳木	HEAVY STD	AS SHOWN	Ball & Burlap



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

DESIGNED BY  
A LEE  
DRAWN BY  
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.  
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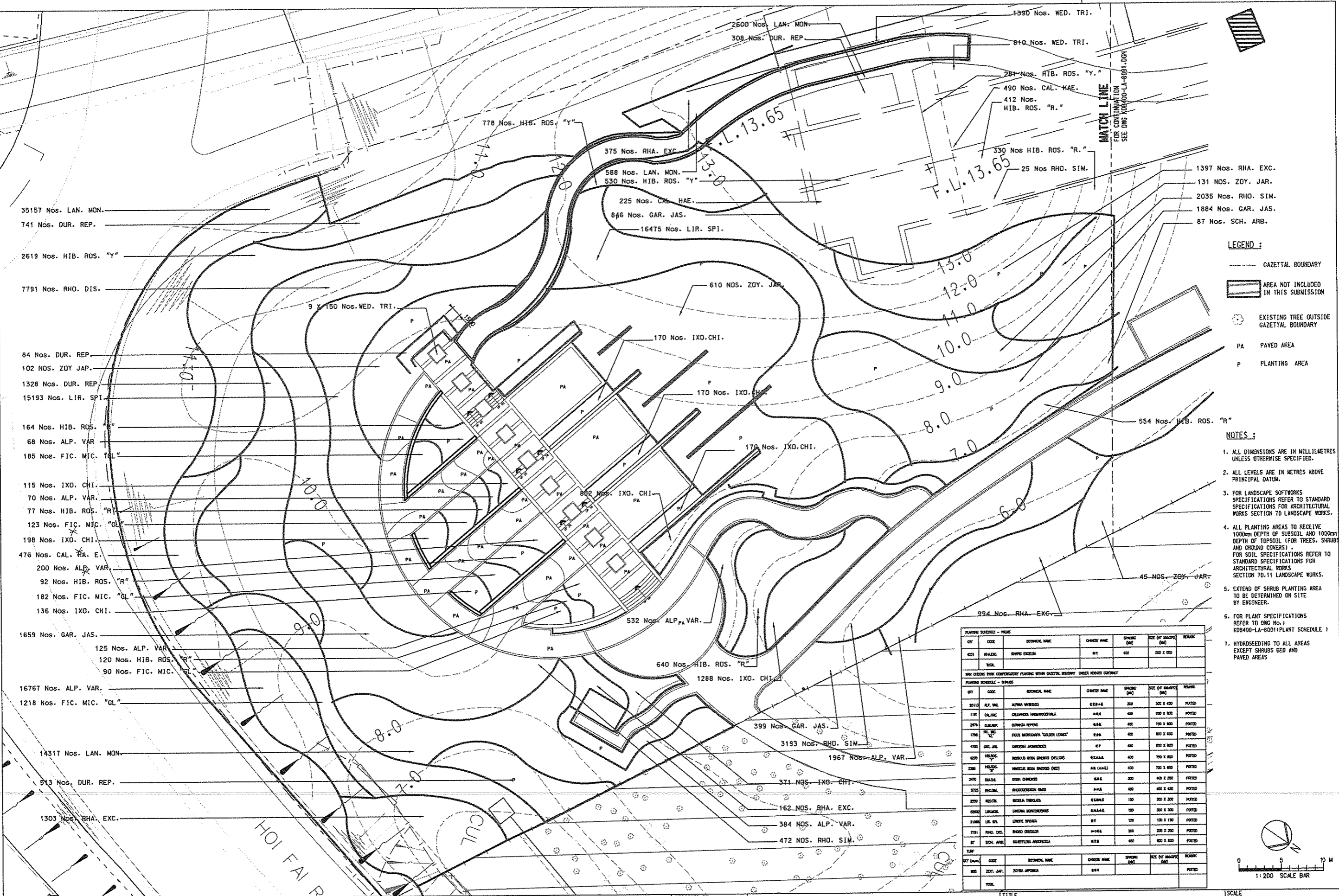
TITLE  
KDB400 TUNNELS - YAU MA TEI VENT BUILDING TO NAM CHEONG OVERUN  
NAM CHEONG PARK PLANTING PLAN - TREES

SCALE 1 : 200 @ A1	ORIGINATOR ADI	ORIGINATOR REFERENCE ---
DRAWING NUMBER KDB400 /LA/08081	REV 0	
RAILWAY LOCATION KSL YVB	STAGE W	SHEET NO 2 of 2

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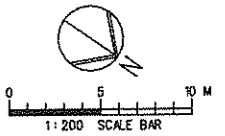
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PLOT: #PLOT\*  
PRINTED BY: #USER\*  
MODELNAME: #MODEL\*



- LEGEND:**
- GAZETTL BOUNDARY
  - ▭ AREA NOT INCLUDED IN THIS SUBMISSION
  - ⊙ EXISTING TREE OUTSIDE GAZETTL BOUNDARY
  - PA PAVED AREA
  - P PLANTING 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 70.11 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 70.11 LANDSCAPE WORKS.
  5. EXTEND OF SHRUB PLANTING AREA TO BE DETERMINED ON SITE BY ENGINEER.
  6. FOR PLANT SPECIFICATIONS REFER TO DWG No.: KDB400-LA-8001 (PLANT SCHEDULE 1)
  7. HYDROSEEDING TO ALL AREAS EXCEPT SHRUBS BED AND PAVED AREAS

PLANTING SCHEDULE - TREES	QTY	CODE	BOTANICAL NAME	CHEESE NAME	SPACING (MM)	SIZE OF BALANCE (MM)	REMARK
4021	1	RAZEC	RIPID EXCELSA	BT	600	300 X 600	
TOTAL							
PLANTING SCHEDULE - SHRUBS	QTY	CODE	BOTANICAL NAME	CHEESE NAME	SPACING (MM)	SIZE OF BALANCE (MM)	REMARK
20112	1	ALP. VAR.	ALPINA WINDGILL	EEB-A-B	300	300 X 400	POSTED
1191	1	OLIVAC	OLLIVARIA HINDWOODHILLA	AA6	400	400 X 600	POSTED
2871	1	OLIVAC	OLIVARIA REPENS	AA6	400	300 X 600	POSTED
1798	1	FE. TIL. TC	FEUIC MICROCARPA "GOLDEN LEAF"	AA6	400	300 X 600	POSTED
4706	1	DR. JAC.	DRACOPIS JACQUINDES	BT	400	400 X 600	POSTED
4303	1	HEBOS.	HEBESUS ROSA SPINOSA (YELLOW)	AA6AA	400	300 X 600	POSTED
2300	1	HEBOS.	HEBESUS ROSA SPINOSA (PINK)	AA6 (CANAL)	400	300 X 600	POSTED
2470	1	DR. JAC.	DRACOPIS SPINOSA	AA6	300	400 X 300	POSTED
3725	1	FIC. MIC.	FICUS MICROCARPA SAGE	AA6	400	400 X 400	POSTED
3200	1	HEBOS.	HEBESUS SPINOSA	AA6AA	300	300 X 300	POSTED
0350	1	LARXAN	LARXAN BOPHOCORONIS	AA6AA	100	300 X 300	POSTED
3186	1	LIR. SPI.	LIRIODENDRON SPICATUM	BT	150	150 X 150	POSTED
7771	1	RHO. SIM.	RHOISODENDRON SIMPLICIFOLIUM	AA6	300	200 X 200	POSTED
87	1	SCH. ARB.	SCHOTTELLA ARBORESCENS	AA6	400	400 X 600	POSTED
TOTAL							
QTY (TOTAL)	CODE	BOTANICAL NAME	CHEESE NAME	SPACING (MM)	SIZE OF BALANCE (MM)	REMARK	
800	ZDY. JAP.	ZOSTERA ALPINA	AA6				POSTED
TOTAL							



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** Jacobs China Limited  
Supported by IDA WSP ADI

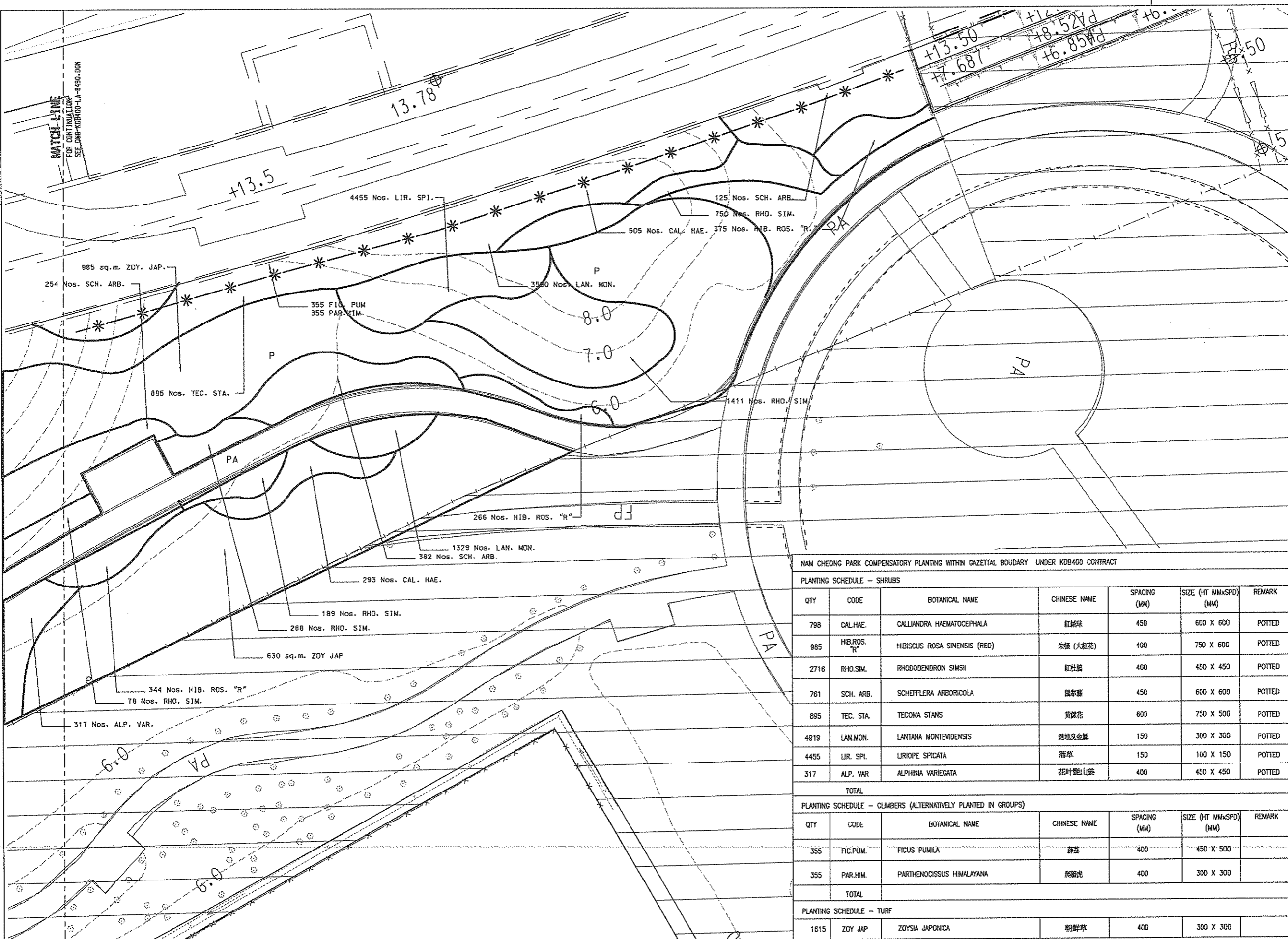
TITLE  
KDB400 TUNNELS - YAU MA TEI VENT  
BUILDING TO NAM CHEONG OVERUN  
NAM CHEONG PARK  
PLANTING PLAN - SHRUBS

SCALE 1:200 @ A1

ORIGINATOR ADI	ORIGINATOR REFERENCE
DRAWING NUMBER KDB400/LA/08090	REV 0
RAILWAY LOCATION KSL	STAGE YVB
SHEET NO W	1 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
  - \* CLIMBERS
- 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 70.11 LANDSCAPE WORKS.
  5. EXTEND OF SHRUB PLANTING AREA TO BE DETERMINED ON SITE BY ENGINEER.
  6. FOR PLANT SPECIFICATIONS REFER TO DWG No.: KDB400-LA-8001(PLANT SCHEDULE 1)
  7. HYDROSEEDING TO ALL AREAS EXCEPT SHRUBS BED AND PAVED AREAS

NAM CHEONG PARK COMPENSATORY PLANTING WITHIN GAZETAL BOUDARY UNDER KDB400 CONTRACT

PLANTING SCHEDULE - SHRUBS

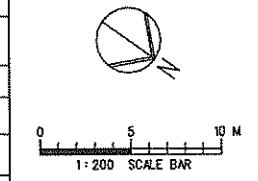
QTY	CODE	BOTANICAL NAME	CHINESE NAME	SPACING (MM)	SIZE (HT MMxSPD) (MM)	REMARK
798	CAL.HAE.	CALLIANDRA HAEMATOCEPHALA	紅絨球	450	600 X 600	POTTED
985	HIB.ROS. "R"	HIBISCUS ROSA SINENSIS (RED)	朱槿 (大紅花)	400	750 X 600	POTTED
2716	RHO.SIM.	RHODODENDRON SIMSII	紅杜鵑	400	450 X 450	POTTED
761	SCH. ARB.	SCHEFFLERA ARBORICOLA	龍葵蕪	450	600 X 600	POTTED
895	TEC. STA.	TECOMA STANS	黃鐘花	600	750 X 500	POTTED
4919	LAN.MON.	LANTANA MONTEVIDENSIS	錦地及金蟻	150	300 X 300	POTTED
4455	LIR. SPI.	LIRIOPE SPICATA	蒲草	150	100 X 150	POTTED
317	ALP. VAR.	ALPHINIA VARIEGATA	花叶豔山姜	400	450 X 450	POTTED
TOTAL						

PLANTING SCHEDULE - CLIMBERS (ALTERNATIVELY PLANTED IN GROUPS)

QTY	CODE	BOTANICAL NAME	CHINESE NAME	SPACING (MM)	SIZE (HT MMxSPD) (MM)	REMARK
355	FIC.PUM.	FICUS PUMILA	蔦蘿	400	450 X 500	
355	PAR.HIM.	PARTHENOISSUS HIMALAYANA	爬藤虎	400	300 X 300	
TOTAL						

PLANTING SCHEDULE - TURF

1615	ZOY JAP	ZOYSIA JAPONICA	朝鮮草	400	300 X 300	
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REV	DATE	BY	SUB	APP	DESCRIPTION
0	24SEP08	ALL			ISSUE FOR CONSTRUCTION (D/E)

DESIGNED BY  
A LEE  
DRAWN BY  
B MAK  
CHECKED BY  
C K CHUNG  
IN CHARGE  
NJW HENRY  
DATE  
21JUN2007

**KCR** 九龍南線  
九龍鐵路 Kowloon Southern Link

**JACOBS** Jacobs China Limited  
Supported by IDA WSP ADI

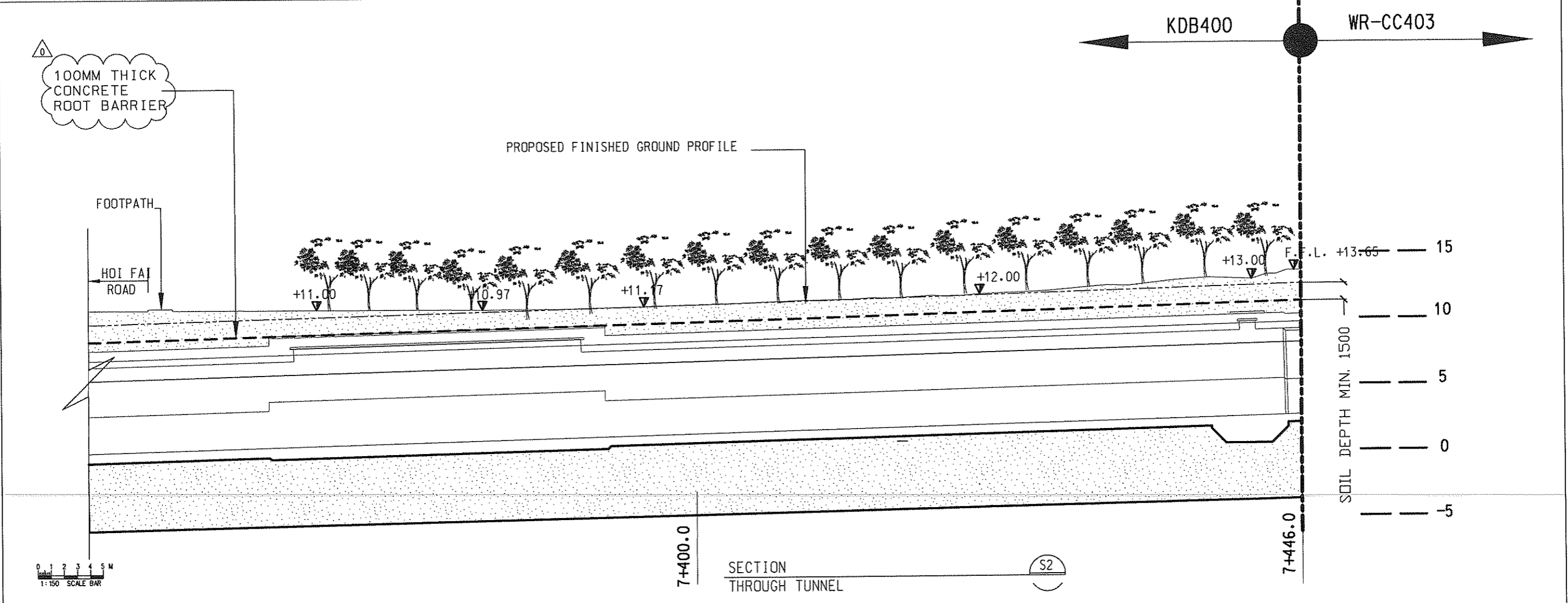
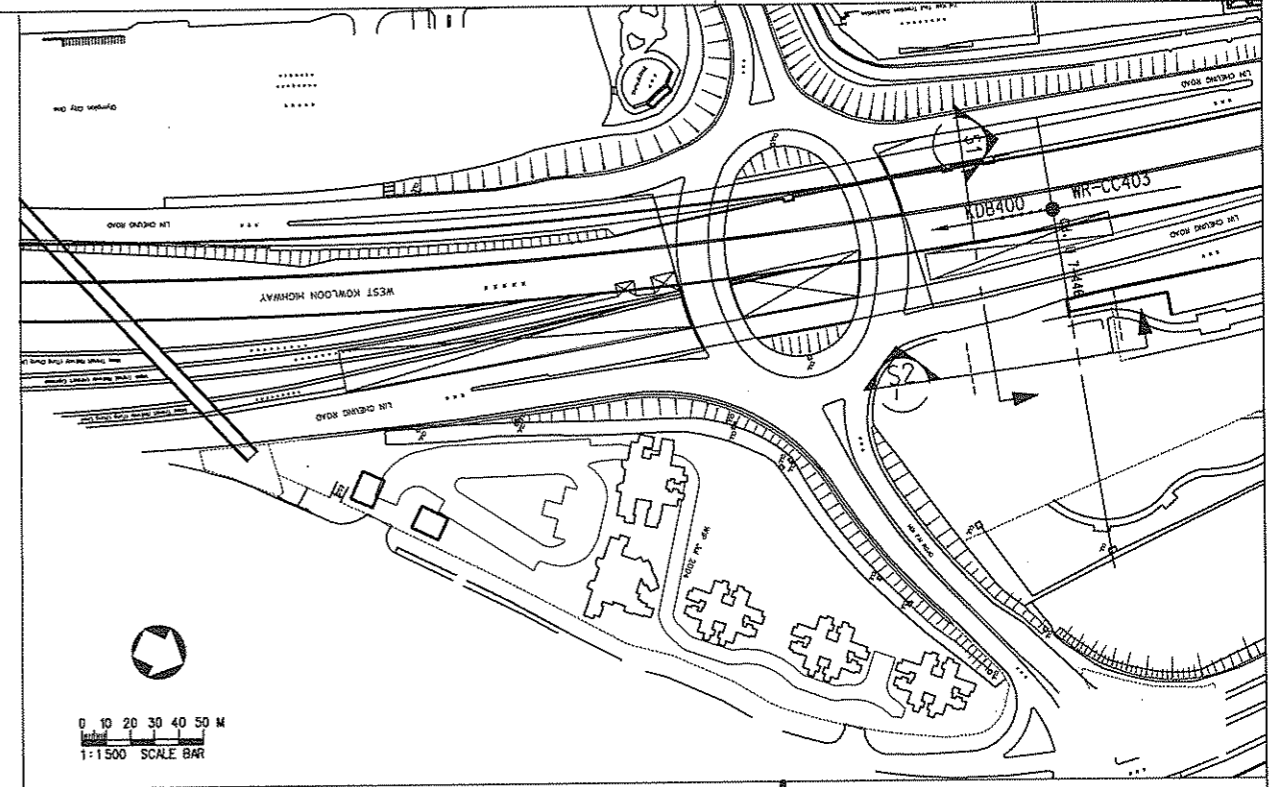
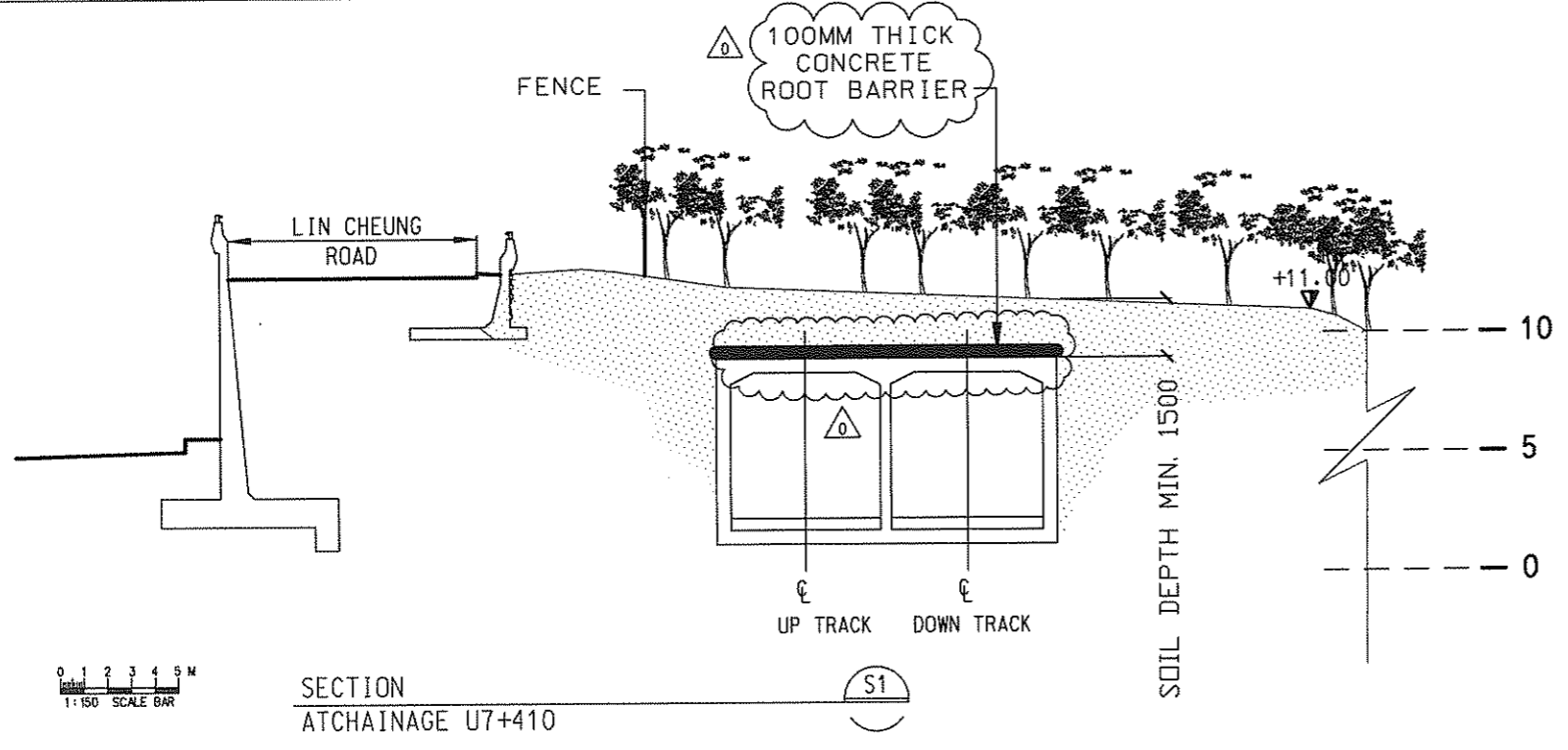
TITLE  
KDB400 TUNNELS - YAU MA TEI VENT  
BUILDING TO NAM CHEONG OVERUN  
NAM CHEONG PARK  
PLANTING PLAN - SHRUBS

SCALE 1:200 @ A1

ORIGINATOR ADI	ORIGINATOR REFERENCE
DRAWING NUMBER KDB400/LA/08091	REV 0
RAILWAY LOCATION KSL YVB	STAGE SHEET NO W 2 of 2

FULL SIZE A1

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

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

中國鐵路工程(香港)有限公司  
CHINA STATE CONSTRUCTION ENGRG. (HONG KONG) LTD.  
**JACOBS** Jacobs China Limited  
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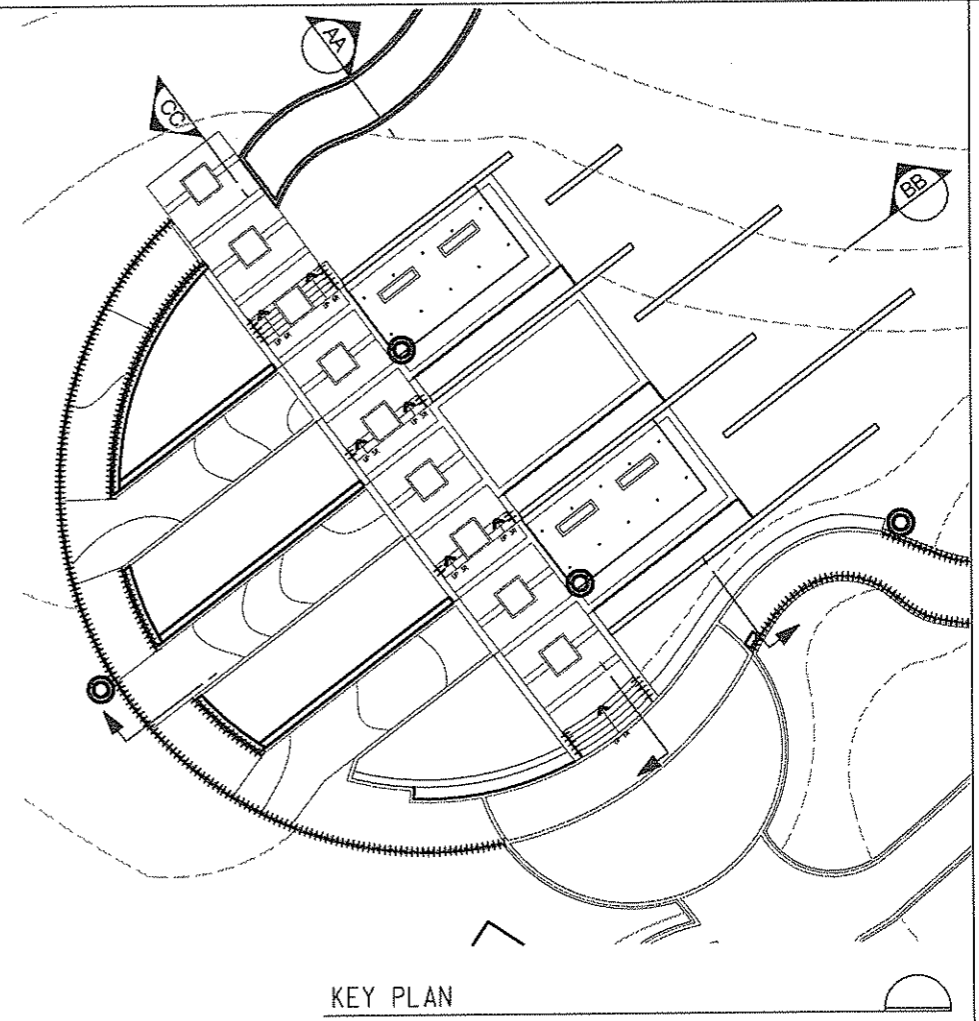
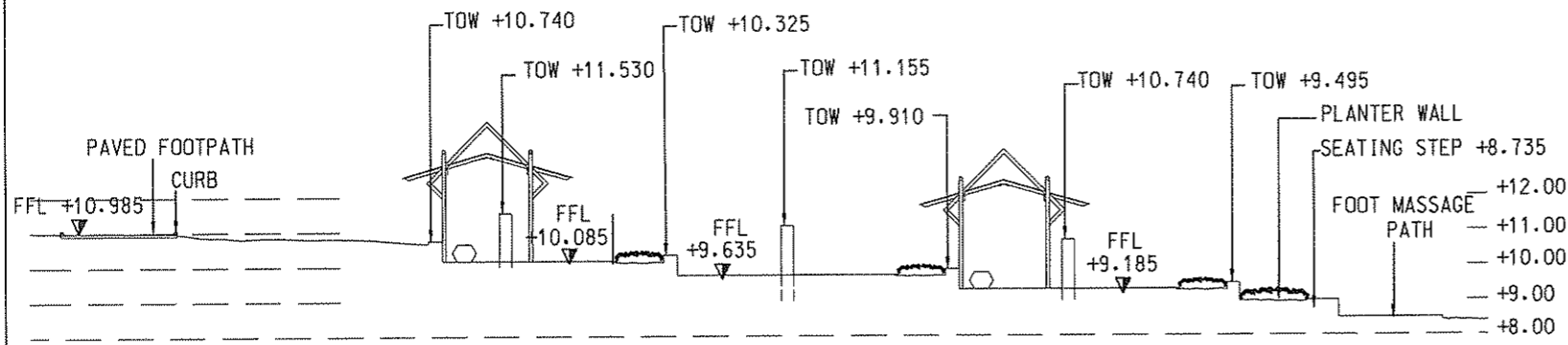
TITLE  
KDB400 TUNNELS - YAU MA TET VENT  
BUILDING TO NAM CHEONG OVERRUN  
NAM CHEONG PARK  
SECTIONS THROUGH TUNNEL

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

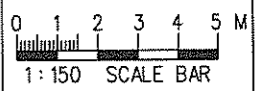
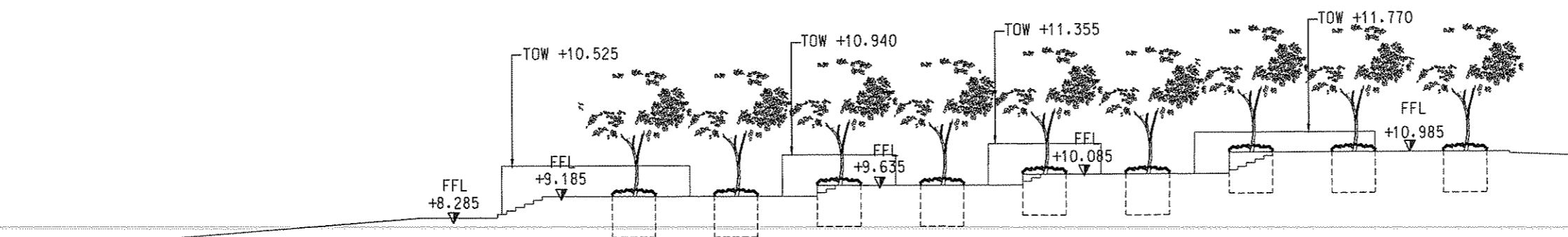
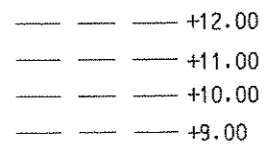
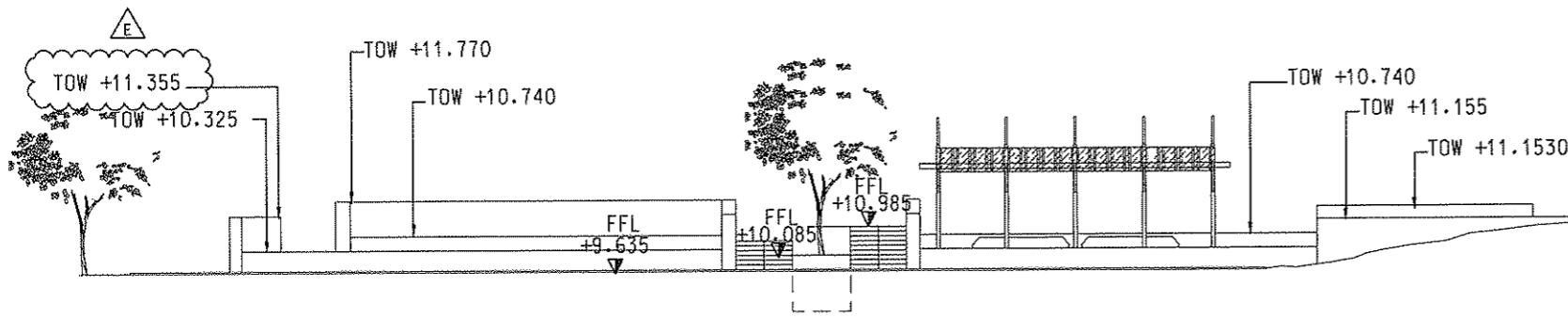
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 \$TIME\$ \$TIME\$



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- NOTES :
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED.
  2. ALL LEVELS ARE IN METRES ABOVE PRINCIPAL DATUM.
  3. FOR BENCH DETAILS REFER TO DWG No. : KDB400/LA/08140
  4. FOR PERGOLA DETAILS REFER TO DWG No. : KDB400/LA/08106
  5. FOR FOOT MASSAGE DETAILS REFER TO DWG No. : KDB400/LA/08102
  6. FOR PLANTER WALL REFER TO DWG No. : KDB400/LA/08103
  7. FOR SEATING STEPS REFER TO DWG No. : KDB400/LA/08102



REV	DATE	BY	SUB	APP	DESCRIPTION	REV	DATE	BY	SUB	APP	DESCRIPTION
01	24SEP08	ALL			ISSUE FOR CONSTRUCTION (D/E)						

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

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Kowloon Southern Link

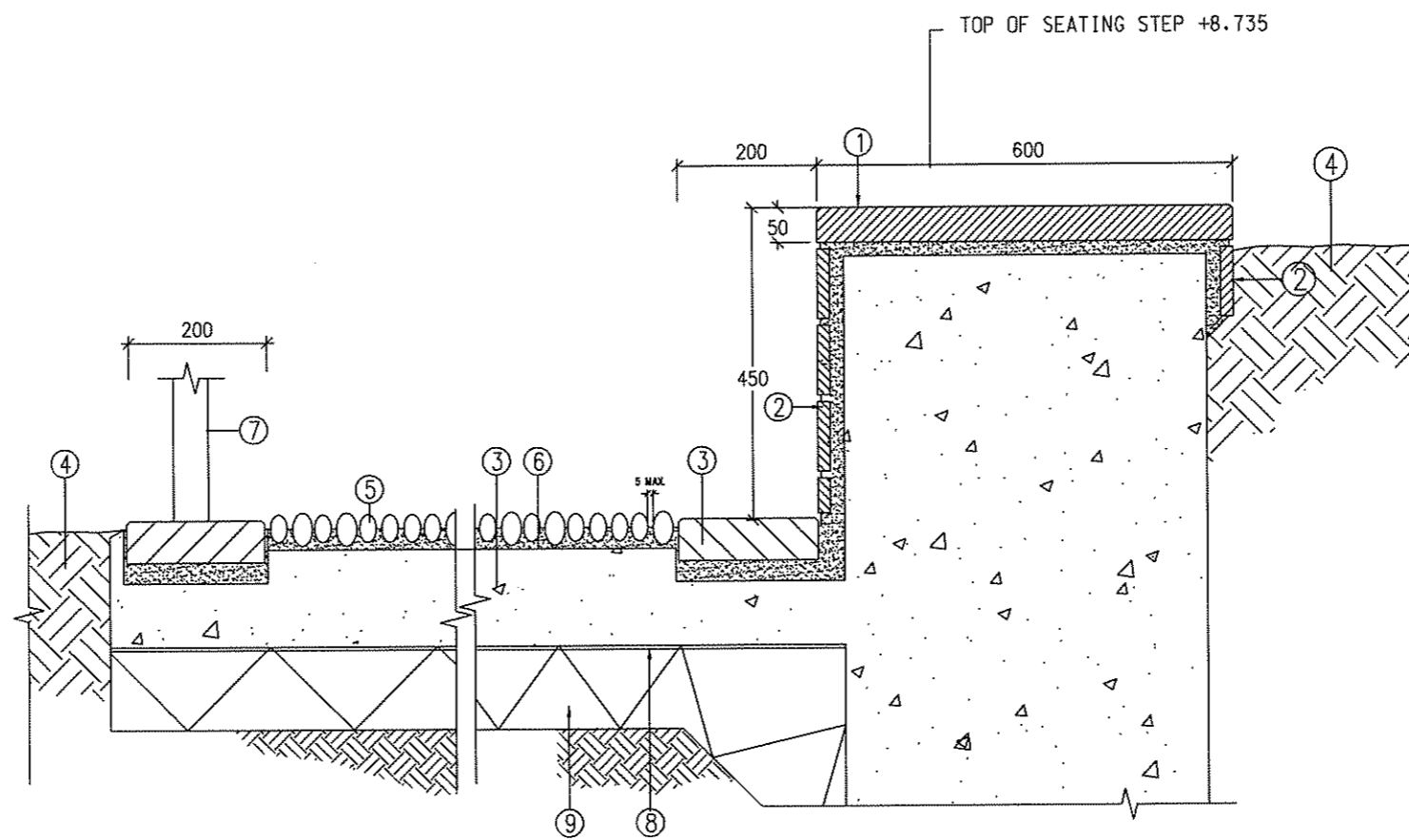
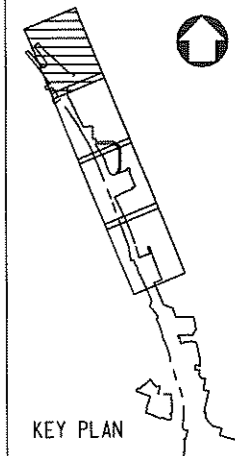
中國建築工程(香港)有限公司  
CHINA STATE CONSTRUCTION ENGRG. (HONG KONG) LTD.  
**JACOBS** Jacobs China Limited  
Supported by IDA WSPADI

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

SCALE AS SHOWN	
ORIGINATOR ADI	ORIGINATOR REFERENCE REF NO
DRAWING NUMBER KDB400/LA/08101	REV 0
RAILWAY LOCATION KSL	STAGE SHEET NO TUN W

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LEGEND :

- ① 600x50mm THK. MEDIUM GREY NATURAL GRANITE COPING FINISH: HONED
- ② 200x100x25mm THK. MEDIUM GREY NATURAL GRANITE FINISH: FLAMED SPECIFIED
- ③ PRECAST CONCRETE PAVING BLOCKS TO MATCH EXISTING CONDITION
- ④ PLANTING SOIL MIXTURE AS SPECIFIED
- ⑤ MEDIUM GREY FIXED RIVER WORN PEBBLES MIX: 40MM (60%) 35MM (20%) 25MM (20%)
- ⑥ 1:3 C/S MORTAR & SCREEDING LAYER
- ⑦ 1100mm HT. S/S RAILING REFER TO DWG NO. KDB400-LA-08141
- ⑧ POLYTHENE SHEET (VISQUEEN) AS PER ENGINEER'S SPECS
- ⑨ WELL COMPACTED HARDCORE, TO ENGINEER'S DETAIL

NOTES:

- 1. DIMENSIONS ARE IN MILLIMETRES, UNLESS OTHERWISE STATED
- 2. MINIMUM OF 2/3 OF PEBBLE IS REQUIRE TO EMBEDDED IN CEMENT MORTAR
- 3. CONTRACTOR SHALL PROVIDE A MOCK SAMPLE OF 1mX1m FOR EACH ZONE OF THE PEBBLE FOOT MESSAGE TRAIL FOR APPROVAL BY THE ENGINEER/ENGINEER'S REPRESENTATIVE PRIOR TO CONSTRUCTION
- 4. THIS DWG TO BE READ IN CORRELATION WITH DWG. NO.: KDB400-LA-0840

SECTION FOOT PATH MESSAGE AND SEATING BENCH PLANTER

AA

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\$TIME\$

\$DATE\$

REV	DATE	BY	SUB	APP	DESCRIPTION
22SEP08		ALL			ISSUE FOR CONSTRUCTION (D/C)

DESIGNED BY  
A. LEE  
DRAWN BY  
B. MAK  
CHECKED BY  
C. K. CHUNG  
IN CHARGE  
N. J. W. HENRY  
DATE  
24OCT2006

**KCR** 九龍南線  
Kowloon Southern Link

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

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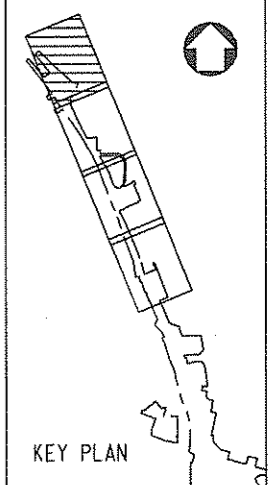
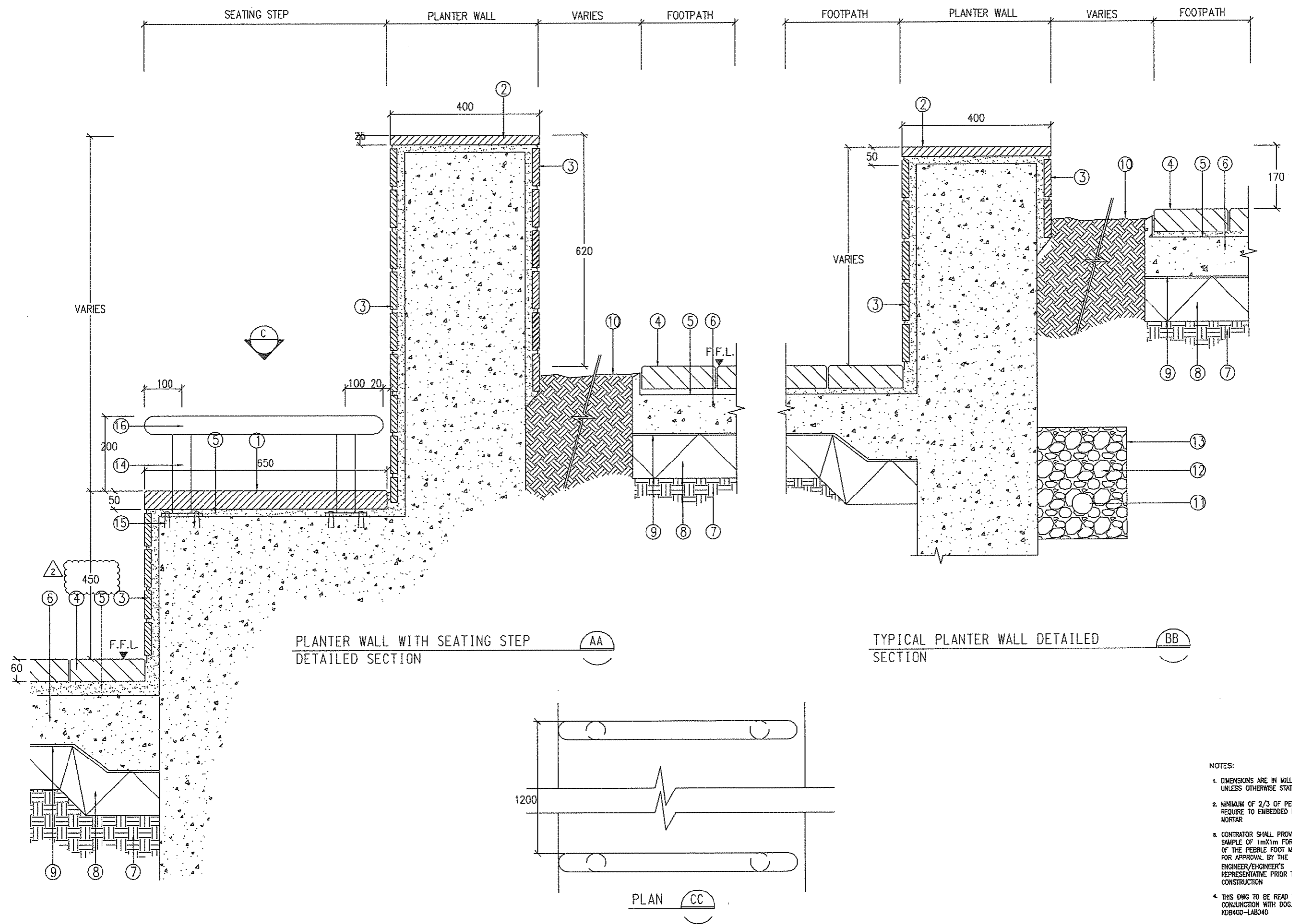
TITLE  
KDB400 TUNNELS - YAU MA TEI VENT  
BUILDING TO NAM CHEONG OVERRUN  
NAM CHEONG PARK  
DETAILED SECTIONS

SCALE 1:10

ORIGINATOR ADI	ORIGINATOR REFERENCE REF NO
DRAWING NUMBER KDB400/LA/08102	REV 0
RAILWAY LOCATION KSL TUN	STAGE SHEET NO W

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\$USERS\$  
\$DATE\$  
\$TIME\$  
\$DATE\$



- LEGEND:**
- ① 50mm THK. 650mm W MEDIUM GREY NATURAL GRANITE COPING CUT TO FIT THE CURVE FINISH: HONED
  - ② 400X700X25mm THK. MEDIUM GREY NATURAL GRANITE COPING CUT TO FIT THE CURVE FINISH: HONED
  - ③ 100X200X25mm THK. MEDIUM GREY NATURAL GRANITE FINISH: FLAMED
  - ④ 100X200X60mm PRECAST CONCRETE PAVING BLOCK COLOUR AS SPECIFIED ON DWG.
  - ⑤ 1:3 C/S MORTAR & SECREDDING LAYER
  - ⑥ R/C SLAB AS PER ENG. DETAIL
  - ⑦ WELL COMPACTED SUBGRADE, TO ENGINEER'S DETAIL
  - ⑧ WELL COMPACTED HARDCORE, TO ENGINEER'S DETAIL
  - ⑨ POLYTHENE SHEET (VISQUEEN) AS PER ENGINEER'S SPECIFICATIONS.
  - ⑩ PLANTING SOIL MIXTURE, AS SPECIFIED
  - ⑪ PERFORATED PIPE CONNECTED TO MAIN SEWAGE LINE, DRAIN TO WASTE AS PER ENGINEER'S DETAIL
  - ⑫ 25-40mm CLEAN DRAINAGE AGGREGATES
  - ⑬ TERRAM 700 FILTER FABRIC OR APPROVED EQUAL
  - ⑭ 50mm DIA. x5mm THK. S/S 316 TUBE HAIRLINE FINISH WELDED TO S/S RAIL AND FIXING PLATE
  - ⑮ S/S ANCHOR BOLT AND NUTS FOR STAINLESS STEEL RAILING FIXING, SHOP DRAWING SHALL SUBMIT FOR ENGINEER APPROVAL.
  - ⑯ 50mm DIA. x5mm THK. S/S 316 TUBE HAIRLINE FINISH WELDED TO S/S POST

- NOTES:**
1. DIMENSIONS ARE IN MILLIMETRES, UNLESS OTHERWISE STATED
  2. MINIMUM OF 2/3 OF PEBBLE IS REQUIRE TO EMBEDDED IN CEMENT MORTAR
  3. CONTRACTOR SHALL PROVIDE A MOCK SAMPLE OF 1mX1m FOR EACH ZONE OF THE PEBBLE FOOT MASSAGE TRAIL FOR APPROVAL BY THE ENGINEER/ENGINEER'S REPRESENTATIVE PRIOR TO CONSTRUCTION
  4. THIS DWG TO BE READ IN CONJUNCTION WITH DCG. NO.: KDB400-LAB040

REV	DATE	BY	SUB	APP	DESCRIPTION	REV	DATE	BY	SUB	APP	DESCRIPTION
22SEP08	ALL	CKC	NH		ISSUE FOR CONSTRUCTION (D/D)						
16OCT08	WPW	NH	NH		REVISE LEGEND ITEM NO.15						
15DEC08	ALL				REVISED SEATWALL HEIGHT AS PER LCSD'S COMMENT 27/10/08						

DESIGNED BY  
A LEE

DRAWN BY  
B MAK

CHECKED BY  
C K CHUNG

IN CHARGE  
NJW HENRY

DATE  
21 JUN 2007

**KCR** 九龍南線  
Kowloon Southern Link

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

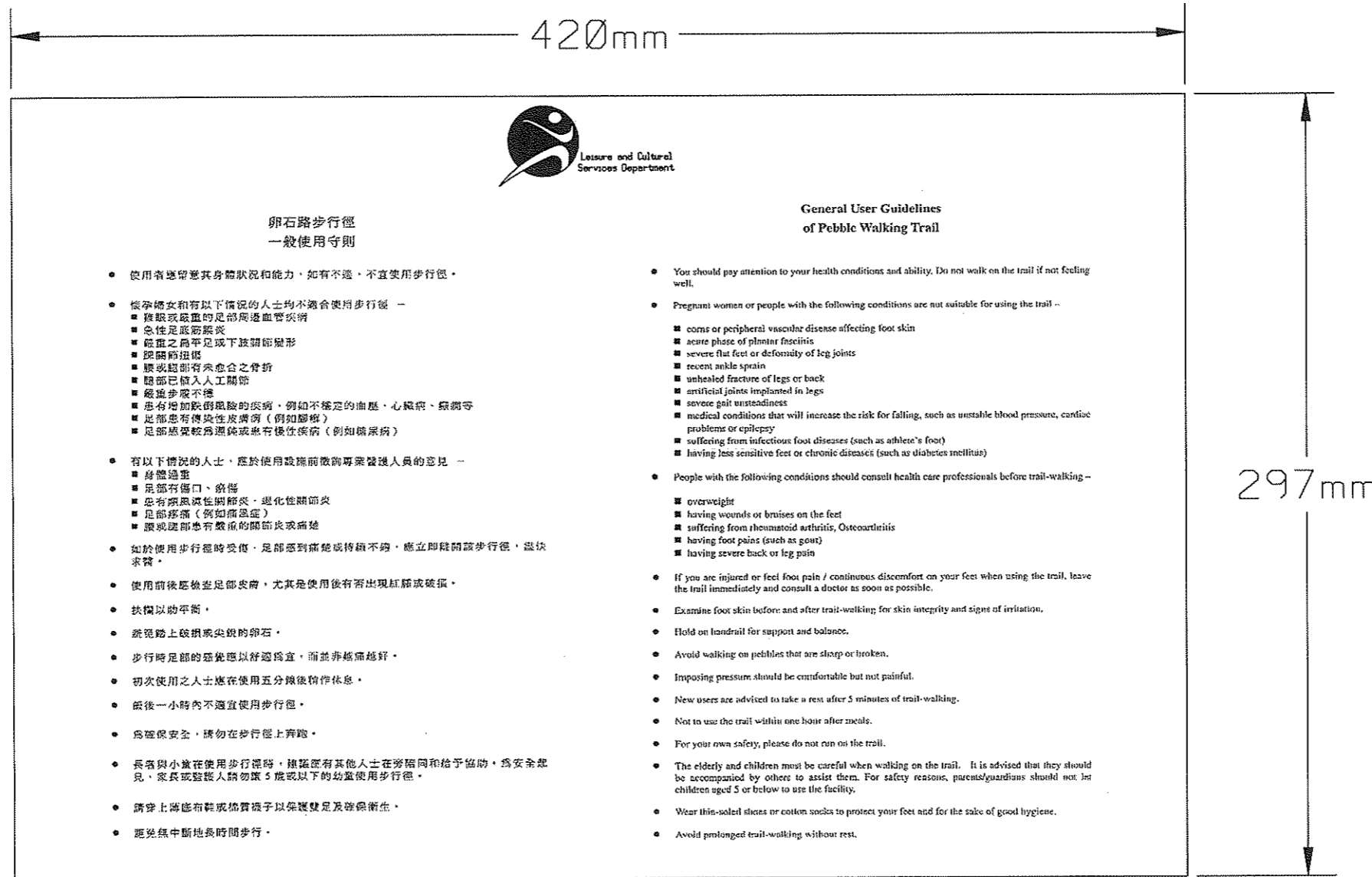
**JACOBS** Jacobs China Limited  
Supported by IDA WSPAD

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

SCALE 1:10

ORIGINATOR	ORIGINATOR REFERENCE		
AD1	REF NO		
DRAWING NUMBER	REV		
KDB400 /LA/08103	2		
RAILWAY	LOCATION	STAGE	SHEET NO
KSL	TUN	W	

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(B) LAYOUT OF PEBBLE WALKING TRAIL SIGNAGE (A3 SIZED)  
N.T.S.

NOTE:  
2 nos. OF FOOTPASSAGE CAUTION SIGNAGE REQUIRED

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REV	DATE	BY	SUB	APP	DESCRIPTION
22	SEP08	ALL			ISSUE FOR CONSTRUCTION (D/A)

DESIGNED BY	A LEE
DRAWN BY	B MAK
CHECKED BY	C K CHUNG
IN CHARGE	NJW HENRY
DATE	21 JUN2007



**九龍南線**  
Kowloon Southern Link



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CHINA STATE CONSTRUCTION ENGRG. (HONG KONG) LTD.

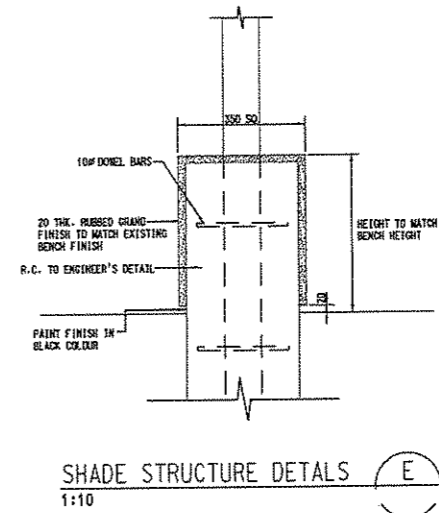
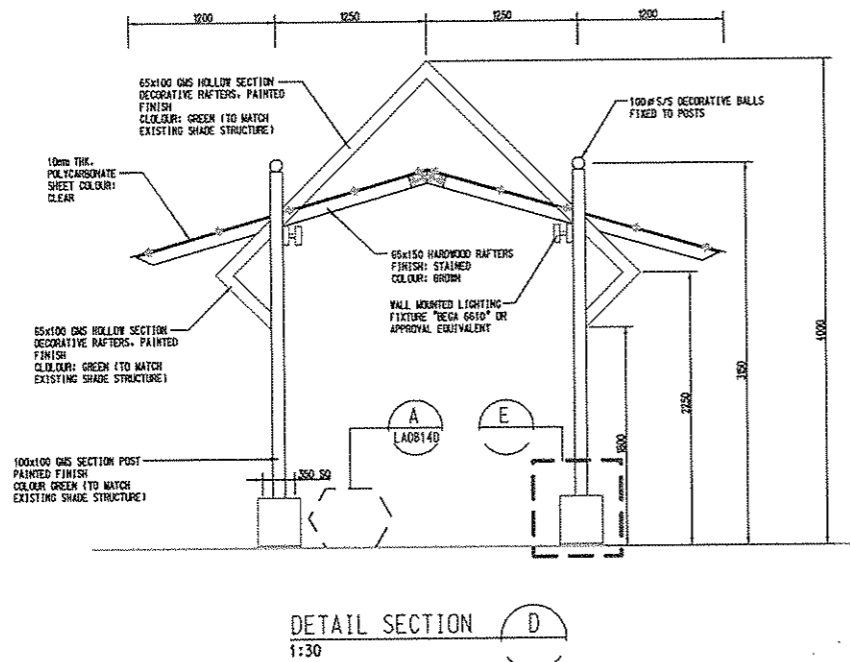
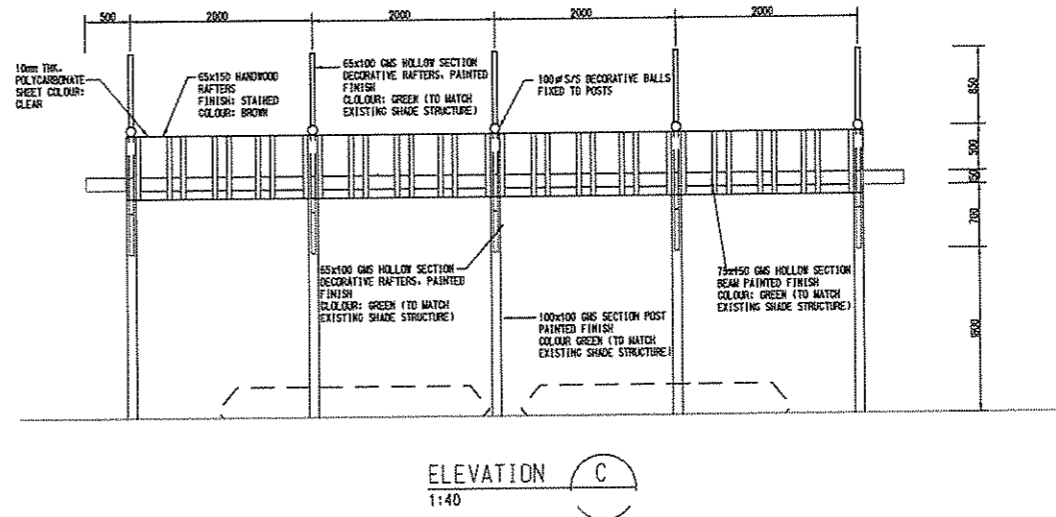
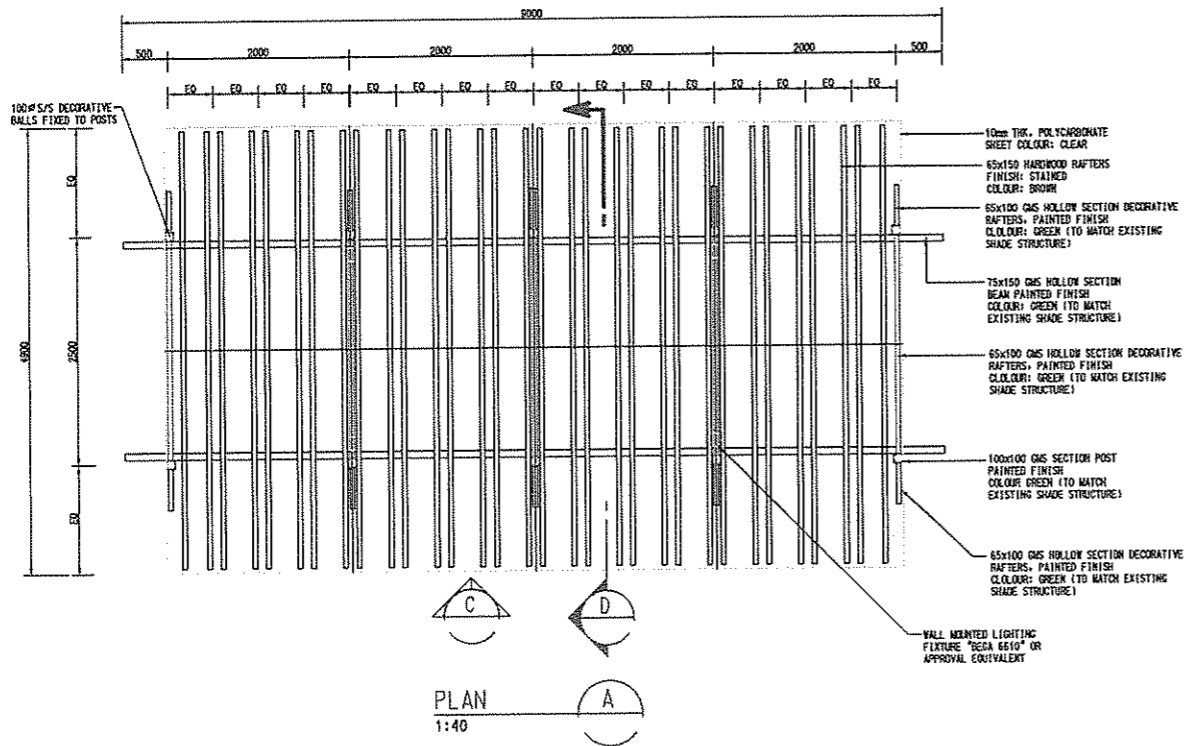
JACOBS Jacobs China Limited  
Supported by IDA WSP ADI

TITLE  
KDB400 TUNNELS - YAU MA TEI VENT  
BUILDING TO NAM CHEONG OVERRUN  
NAM CHEONG PARK  
PEBBLE WALKING TRAIL SIGNAGE

SCALE 1 : 100 @ A1			
ORIGINATOR BAL	ORIGINATOR REFERENCE	REV	NO
DRAWING NUMBER KDB400/LA/08104		0	
RAILWAY	LOCATION	STAGE	SHEET NO
KSL	NAC	W	--

FULL SIZE A1

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

DESIGNED BY  
 A LEE  
 DRAWN BY  
 J KAM  
 CHECKED BY  
 TC LAM  
 IN CHARGE  
 N.J.W. HENRY  
 DATE  
 21 JUN07


**九龍南線**  
**Kowloon Southern Link**  

**JACOBS**

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 CHINA STATE CONSTRUCTION ENGRG. (HONG KONG) LTD.  
 Jacobs China Limited  
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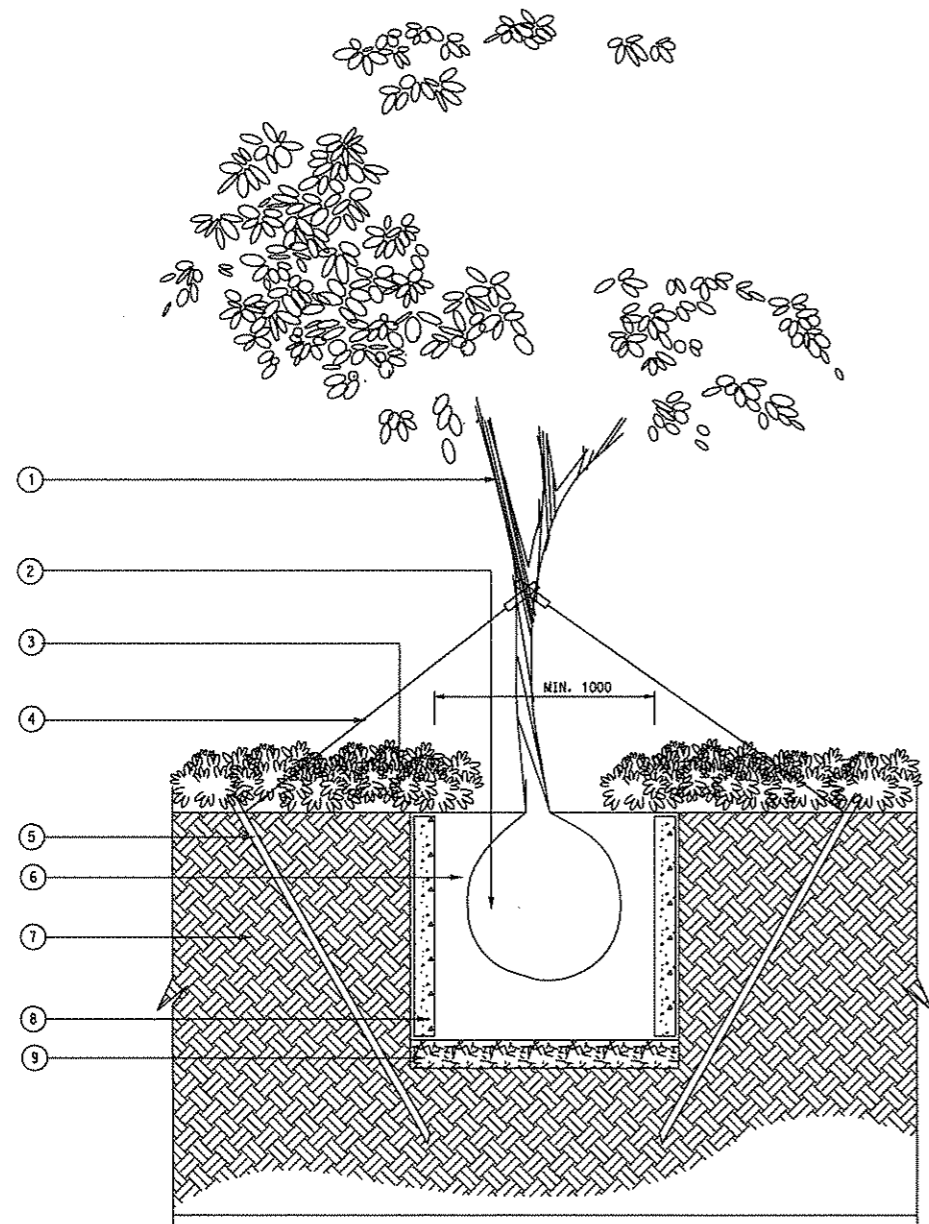
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 KDB400 TUNNELS - YAU MA TEI VENT  
 BUILDING TO NAM CHEONG OVERRUN  
 NAM CHEONG PARK  
 PERGOLA DETAIL

SCALE			
AS SHOWN			
ORIGINATOR	BAL	ORIGINATOR REFERENCE	REF NO
DRAWING NUMBER	KDB400 / LA/08106	REV	0
RAILWAY	LOCATION	STAGE	SHEET NO
KSL	TUN	W	--

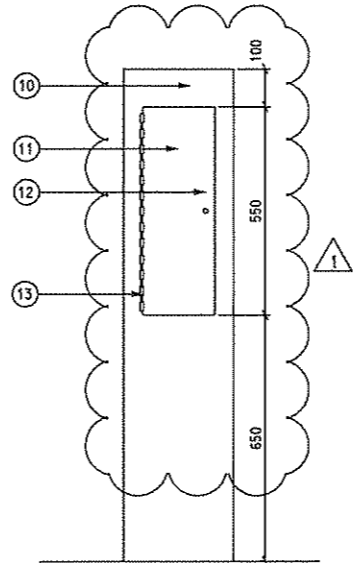
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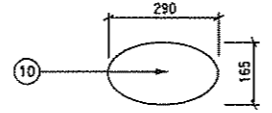
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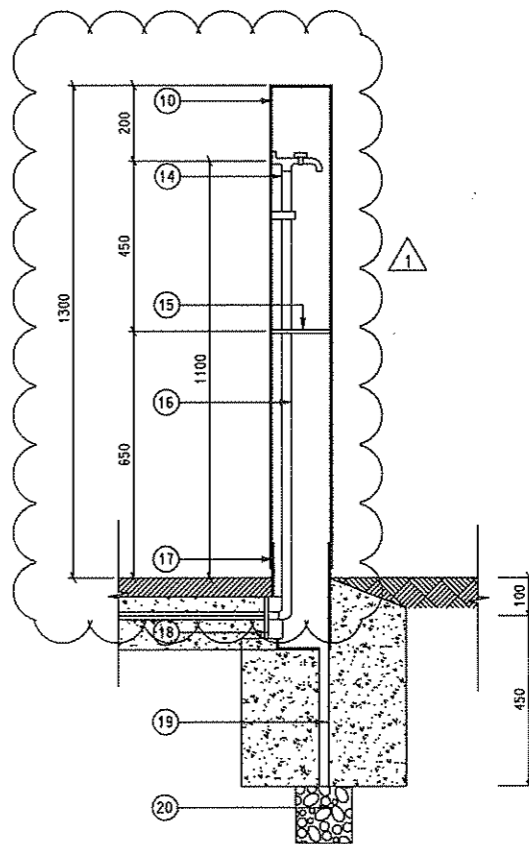
STAKING FOR HEAVY STANDARD TREES (SE1)  
 SCALE 1:20



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. 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 TO 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 LOCK
  - ⑬ HINGE
  - ⑭ 15MM DIA. BRASS EASY CLEAN TAP TO BS 1010 PART 2 WITH CAST IN DEVICE FOR DIRECT FIXING ONTO WALL OUTLET THREAD FOR HOSE CONNECTION
  - ⑮ 4MM THK. STAINLESS STEEL TRAY WITH 30MM DIA. DRAIN HOLE FIXED TO STAINLESS STEEL CASING
  - ⑯ WATER PIPE 20MM DIA. GALVANISED MILD STEEL
  - ⑰ STEEL INNER TUBE SET IN 20% 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

NOTES:  
 1. ALL STAINLESS STEEL WORKS FOR THE CASE OF WATER POINTS SHOULD BE IN GRADE 316.

REV	DATE	BY	SUB	APP	DESCRIPTION	REV	DATE	BY	SUB	APP	DESCRIPTION
Δ	22SEP08	ALL	NH	NH	ISSUE FOR CONSTRUCTION (D/B)						
Δ	15DEC08	ALL			REVISED AS PER LCSD'S COMMENT 27/10/08						

DESIGNED BY  
A LEE  
 DRAWN BY  
B MAK  
 CHECKED BY  
AD I  
 IN CHARGE  
NJW HENRY  
 DATE  
21 JUN 2007

**KCR** 九龍南線  
**Kowloon Southern Link**

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

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

SCALE		AS SHOWN	
ORIGINATOR	ORIGINATOR REFERENCE	REF NO	REV
ADI			
DRAWING NUMBER		REV	
KDB400 /LA/08111		1	
RAILWAY	LOCATION	STAGE	SHEET NO
KSL	TUN	W	- - -

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EXISTING POLE LIGHT IMAGE  
N.T.S



EXISTING POLE LIGHT IMAGE  
N.T.S

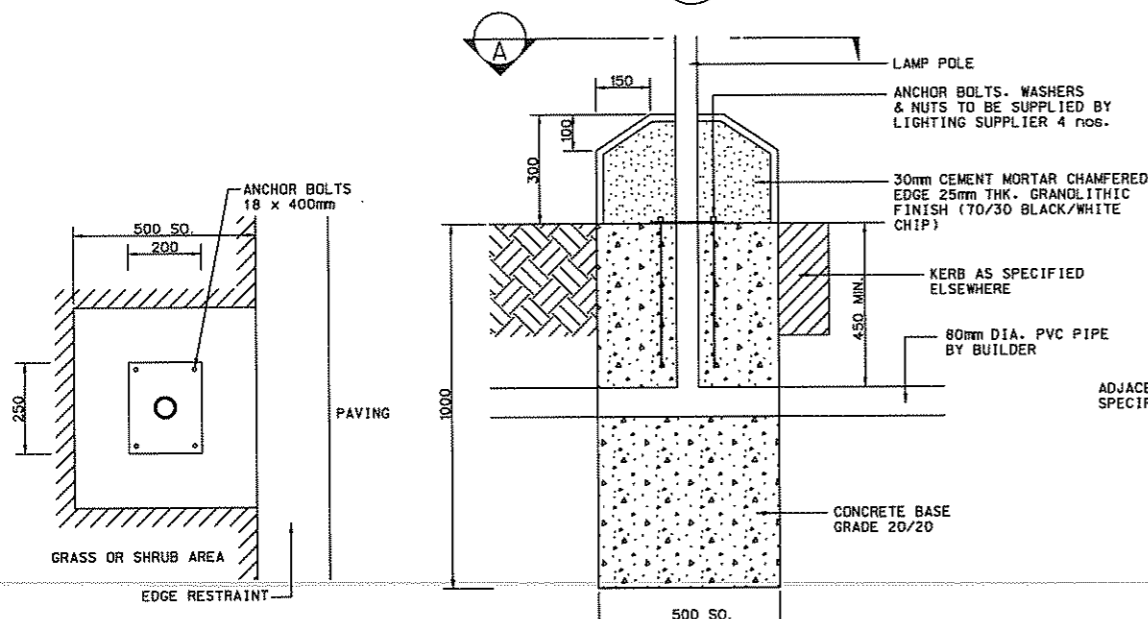
Wall luminaires with 2 light output for

- tungsten halogen lamps
- QT 18 100 W B 15c
- tungsten halogen lamps QT 32 250 W
- metal halide lamps
- HST 35 - 150 W - G 12
- 6010 - 6615 Protection class IP 44
- 6016 - 6617 - 6021 Protection class IP 65
- Safety glass
- Reflection of pure anodized aluminium
- Aluminium alloy and stainless steel

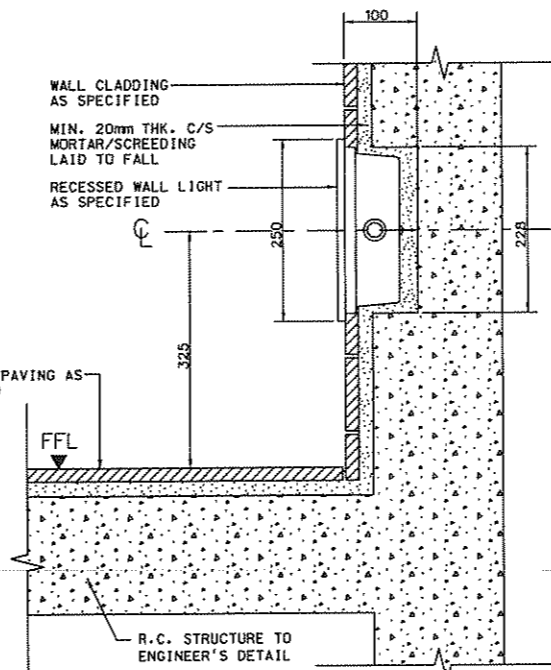
Colour: graphite  
 - ercic number = W  
 - ercic number = A

			Lumen		
			A	B	C
6616	Wallwasher	1 QT 18	1500	110	100
6615	Wallwasher	1 QT 32	4500	150	200
6616	Wallwasher	1 HST	35 W	192	265
6617	Wallwasher	1 HST	70 W	300	265
6621	Wallwasher	1 HST	150 W	14 000	220

'BEGA 6617' ON APPROVED EQUIVALENT  
WALL MOUNTED LIGHT TO PERGOLA  
N.T.S



LAMP POLE FITTING  
1:10



DETAIL SECTION RECESSED WALL LIGHT  
1:5

Location luminaires  
 Recessed wall luminaires for

- fluorescent lamps TC-D 18 W
- discharge lamps HME 50 - BD - 125 W

Luminaires with shielded light source  
 Protection class IP 54  
 Safety guard and safety glass  
 Die cast aluminium and stainless steel

Colour: graphite  
 C · D · E = recessed dimensions

			Lumen					
			A	B	C	D	E	
2856	Location luminaire	1 HME 50 W	2000	230	250	208	228	150

'BEGA 2856' OR APPROVED EQUIVALENT  
WALL RECESSED LIGHT TO STEPS  
N.T.S

#USRF#  
 #FILENAME# #FILES#  
 #PLOT DRVS# #PLTDRVL#  
 #PRINTED BY# #USERS#  
 #MODELNAME# #MODEL#

REV	DATE	BY	SUB	APP	DESCRIPTION	REV	DATE	BY	SUB	APP	DESCRIPTION
22	SEP08	ALL			ISSUE FOR CONSTRUCTION (D/A)						

DESIGNED BY  
A LEE  
 DRAWN BY  
J KAM  
 CHECKED BY  
TC LAM  
 IN CHARGE  
NJW HENRY  
 DATE  
21 JUN 2007

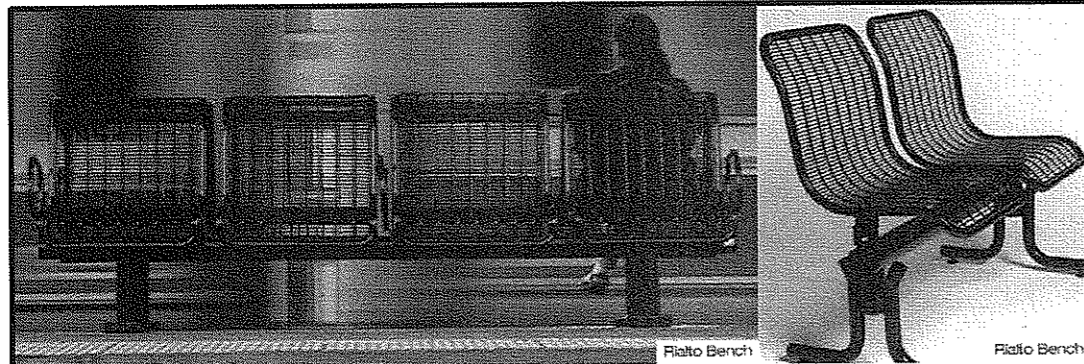
**KCR** 九龍南線  
**Kowloon Southern Link**

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

**JACOBS** Jacobs China Limited  
 Supported by IDA VSP ADI

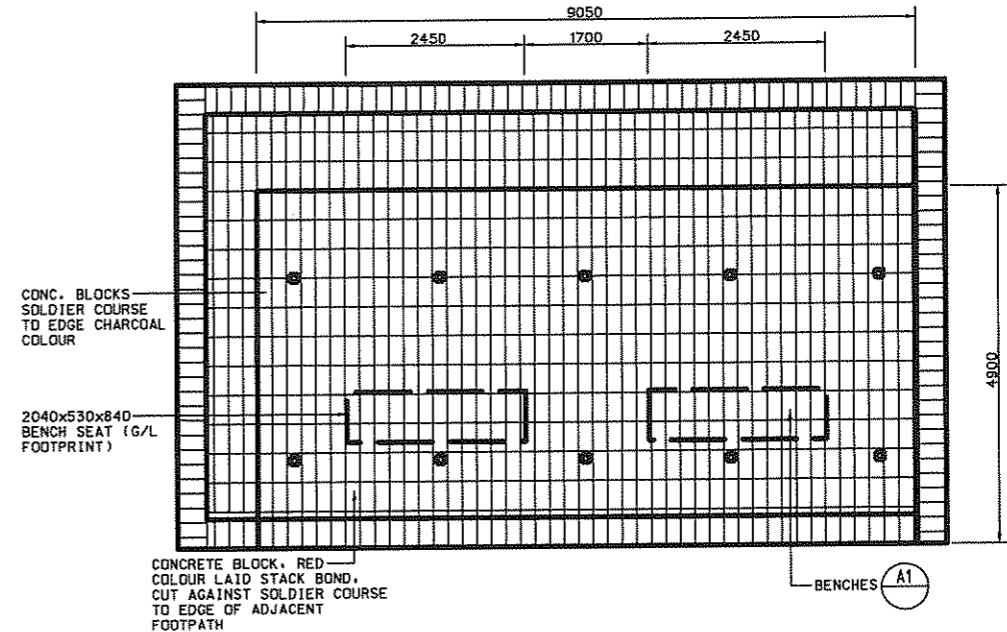
TITLE  
KDB400 TUNNELS - YAU MA TEI VENT  
 BUILDING TO NAM CHEONG OVERRUN  
 NAM CHEONG PARK - LIGHTING DETAIL

SCALE		AS SHOWN	
ORIGINATOR	ORIGINATOR REFERENCE	REF NO	REV
BAL			
DRAWING NUMBER		KDB400 /LA/08130	
RAILWAY	LOCATION	STAGE	SHEET NO
KSL	TUN	W	--

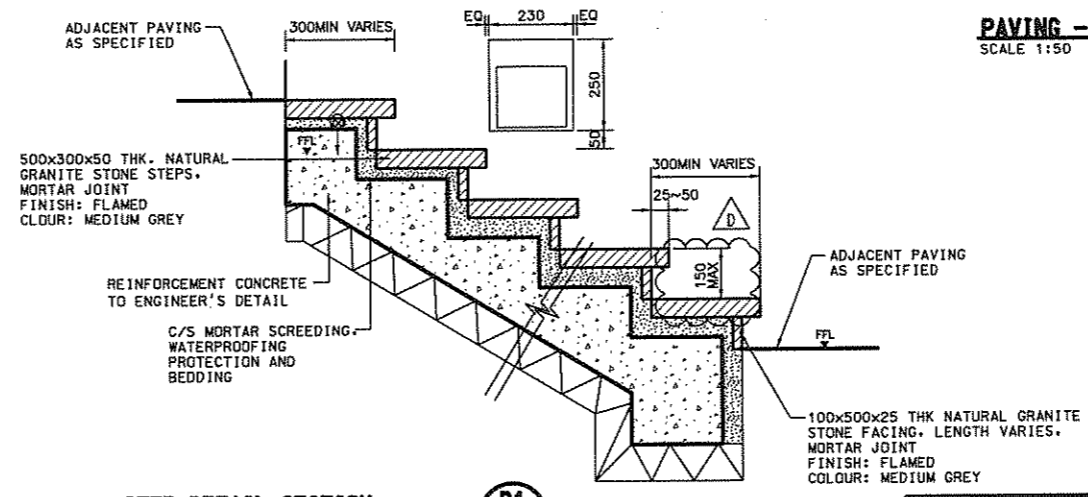


RIALTO BENCH			
DESCRIPTION	dimensions (length x height x d)	support choices	choices/options
A1: Rialto 4 Seat Backed Bench	80"x33"x21"	surface mounted	choices: powdercoat color: Green (Pantone S273-1)
A2: Rialto 2 Seat Backed Bench	40"x33"x21"	surface mounted	options: armrests.
Brand : Landscape Forms OR APPROVED EQUIVALENT			
Supplier: L. F. Sam (H. K.) LTD.			
Tel : 28918448			

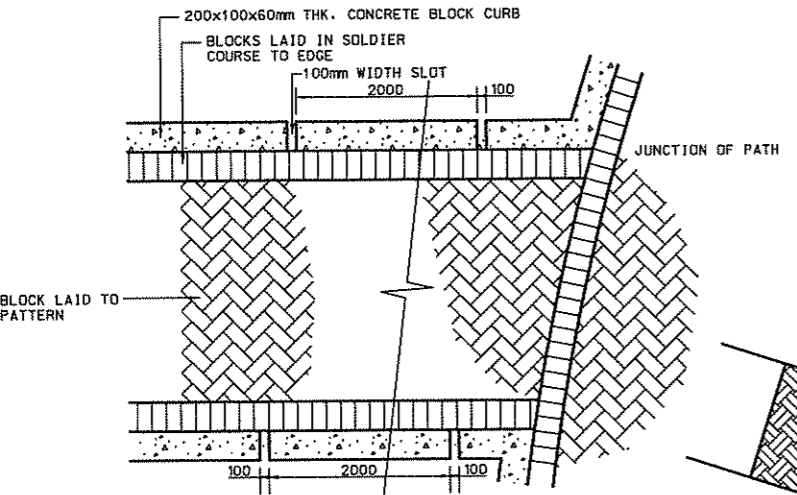
**BENCH A1 & A2**  
SCALE N.T.S.



**PAVING - SEATING AREA**  
SCALE 1:50

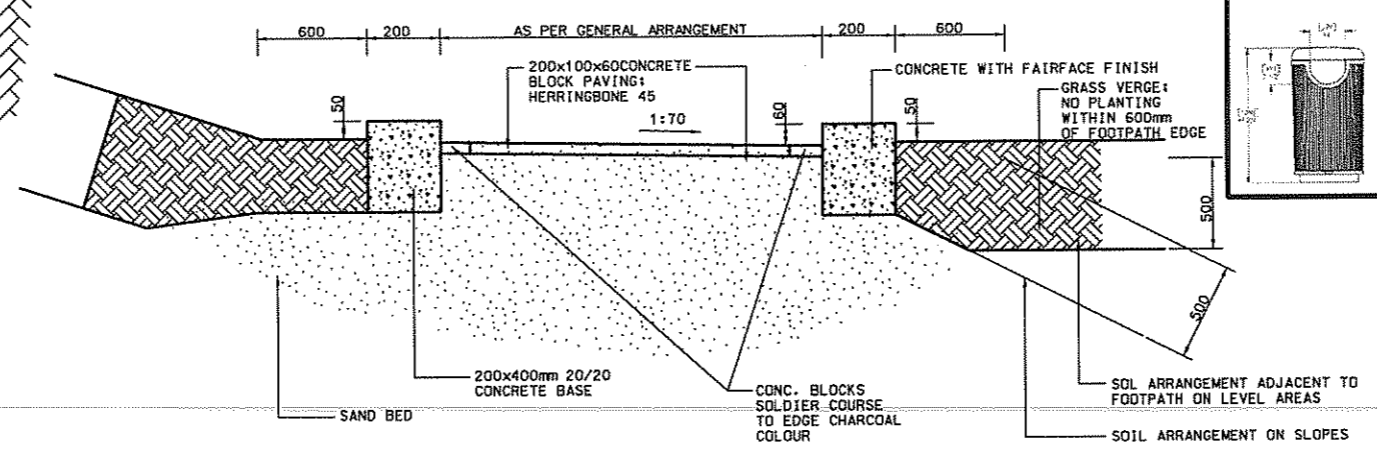


**STEP DETAIL SECTION**  
SCALE 1:10

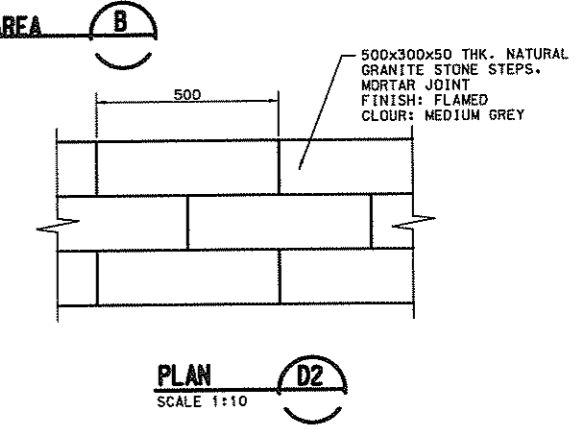


**CB CONCRETE BLOCK PAVING & CONCRETE EDGE STRIP**  
SCALE 1:20

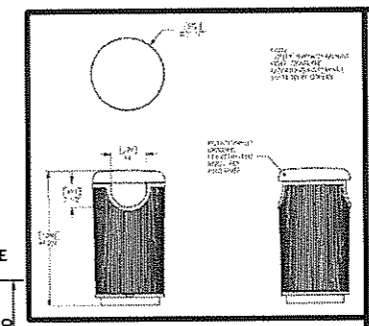
- NOTES**
- CONCRETE BLOCK SHALL BEAR WITH 20N/mm<sup>2</sup> COMPRESSIVE STRENGTH
  - LAYING OF BLOCK TO COMPLY WITH MANUFACTURER'S INSTRUCTIONS
  - BLOCK SHALL BE LAID BUTT JOINTED WITH 2mm MAX. GAP, AND SHALL BE DIVIDED SAY 600 AGAINST EDGE SOLDIER COURSE; CUTTING BY HYDRAULIC PRESS SHALL NOT BE PERMITTED
  - BLOCK SHALL BE BROWN/RED 50/50 RANDOM MIX; CHARCOAL GREY EDGE BRICKS
  - BLOCKS SHALL BE LAID TO HERRINGBONE PATTERN ALIGNED ON A NORTH/SOUTH GRID THROUGHOUT THE SITE.



**AT GRADE FOOTPATH CROSS SECTION**  
SCALE 1:20



**PLAN**  
SCALE 1:10



polyethylene

radial

radial - polyethylene

DESCRIPTION	DIMENSIONS (DIA X H)	CAPACITY
side-opening	22" x 41"	30 gallon

Brand : Landscape Forms OR APPROVED EQUIVALENT

Supplier: L. F. SAM (H. K.) Ltd.

Tel : 28918448

pine

**LITTER BIN**  
N.T.S.

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DATE\$  
\$TIME\$  
\$USER\$  
\$FILE\$  
\$PLOT\$  
\$PRINT\$  
\$MODEL\$

REV	DATE	BY	SUB	APP	DESCRIPTION
01	24SEP08	ALL			ISSUE FOR CONSTRUCTION (D/D)

DESIGNED BY  
A LEE  
DRAWN BY  
J KAM  
CHECKED BY  
TC LAM  
IN CHARGE  
NJW HENRY  
DATE  
21JUN2007

**KCR** 九龍南線  
Kowloon Southern Link

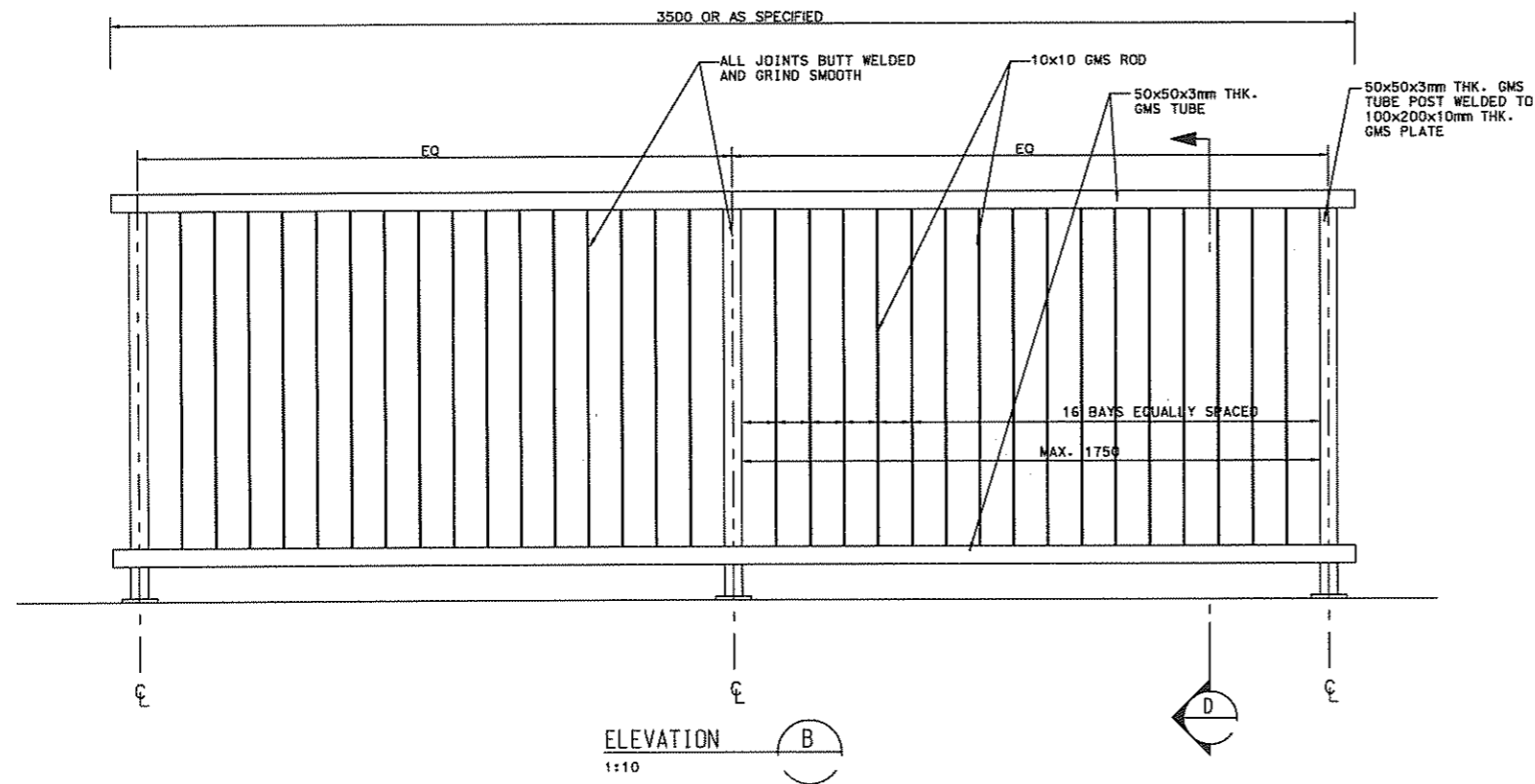
**JACOBS** Jacobs China Limited  
Supported by IDA WSP ADI

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

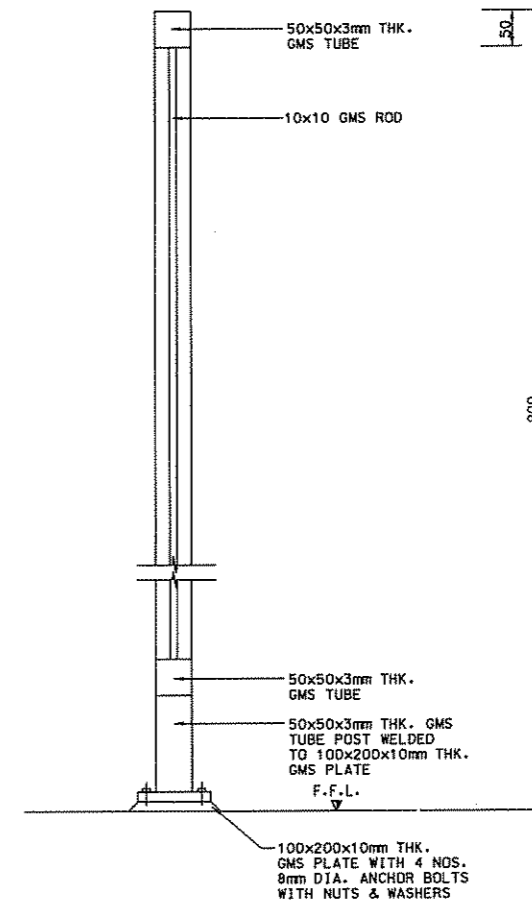
SCALE		AS SHOWN	
ORIGINATOR	ORIGINATOR REFERENCE	REF NO	REV
BAL			
DRAWING NUMBER		KDB400/LA/08140	
RAILWAY	LOCATION	STAGE	SHEET NO
KSL	TUN	W	--



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ELEVATION  
1:10 (B)



SECTION  
1:5 (D)

USER# FILE# PLOT DIR# PLOT DIR# L# PRINTED BY: \$USER\$ MODELNAME: #MODEL# \$DATE\$ \$TIME\$

REV	DATE	BY	SUB	APP	DESCRIPTION	REV	DATE	BY	SUB	APP	DESCRIPTION
Δ	22SEP08	ALL			ISSUE FOR CONSTRUCTION (D/D)						

DESIGNED BY  
A LEE  
DRAWN BY  
J KAM  
CHECKED BY  
TC LAM  
IN CHARGE  
N JW HENRY  
DATE  
21JUN2007

**KCR** 九龍南線  
Kowloon Southern Link

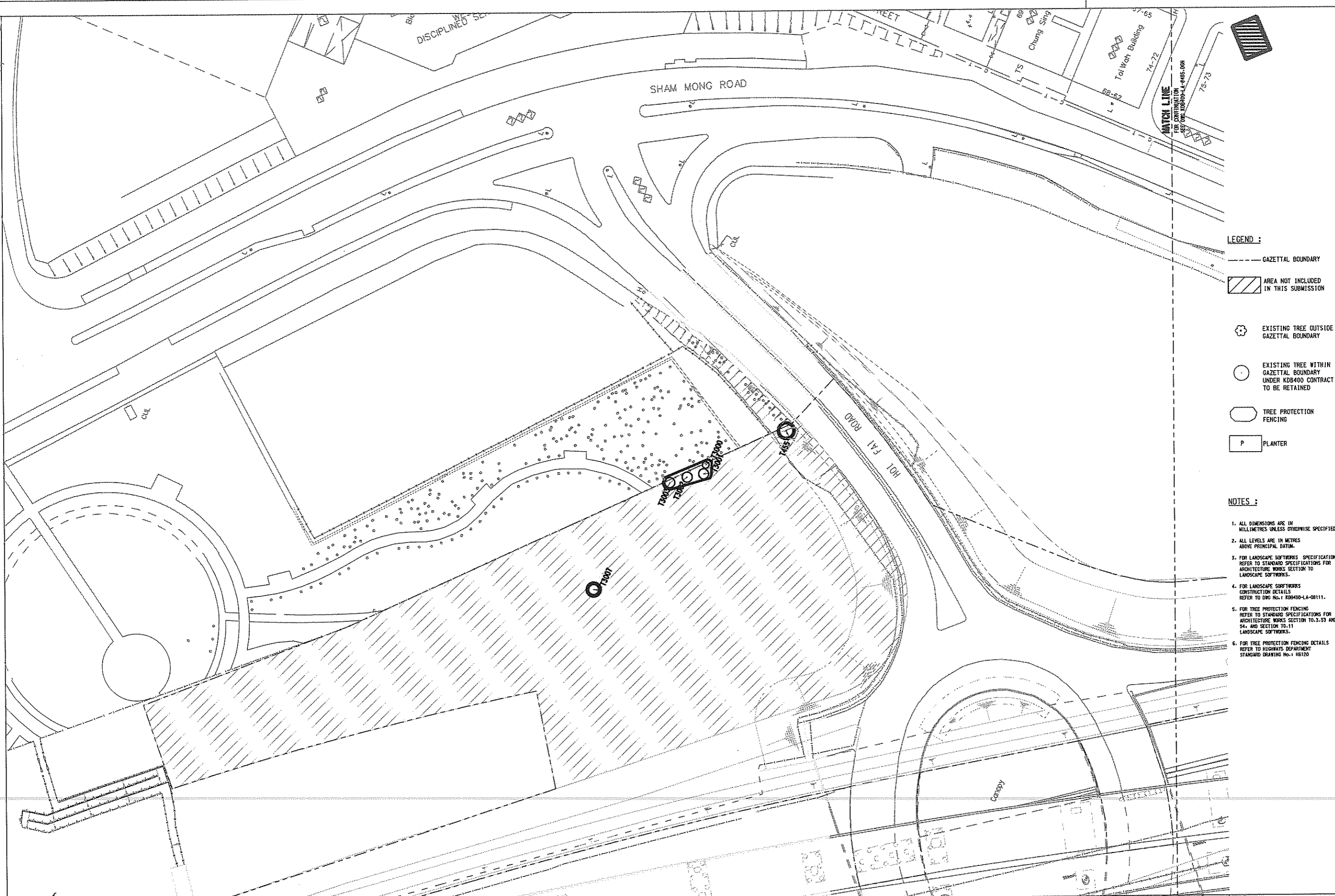
中國建築工程(香港)有限公司  
CHINA STATE CONSTRUCTION ENGRG. (HONG KONG) LTD.

**JACOBS** Jacobs China Limited  
Supported by IDA WSPAD

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

SCALE		AS SHOWN	
ORIGINATOR	BAL	ORIGINATOR REFERENCE	REF NO
KSL	TUN	W	- - -
DRAWING NUMBER		REV	
KDB400/LA/08141		0	
RAILWAY	LOCATION	STAGE	SHEET NO
KSL	TUN	W	- - -

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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 TO LANDSCAPE SOFTWARES.
  4. FOR LANDSCAPE SOFTWARES CONSTRUCTION DETAILS REFER TO DRG No. 1 KDB400-LA-08111.
  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 105120

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

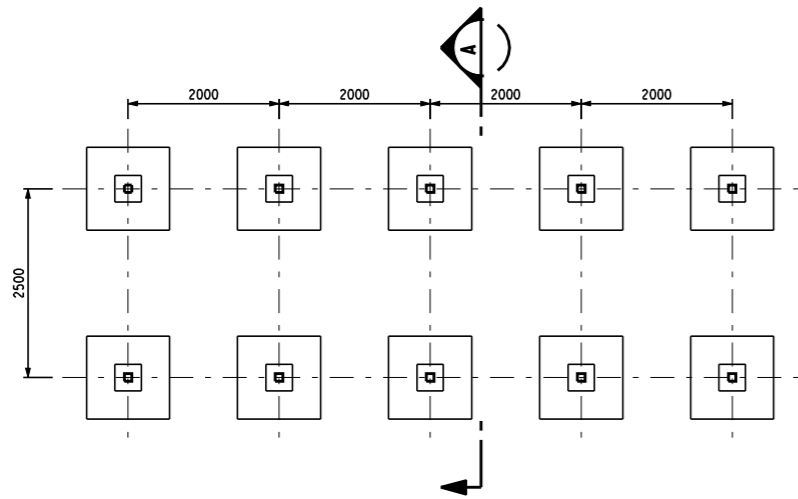
**KCR** 九龍南線  
Kowloon Southern Link

**JACOBS** Jacobs China Limited  
Supported by IDA WSP ADI

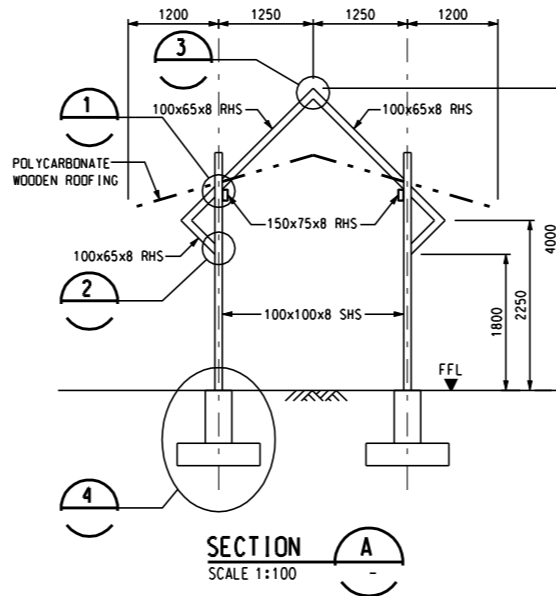
TITLE  
KDB400 TUNNELS - YAU MA TEI VENT  
BUILDING TO NAM CHEONG OVERUN  
YAU MA TEI VENTILATION BUILDING  
TO HOI FAI ROAD  
TREE PROTECTION PLAN

SCALE 1 : 500 @ A1		ORIGINATOR ADI		ORIGINATOR REFERENCE	
DRAWING NUMBER KDB400/LA/08484		REV 0			
RAILWAY	LOCATION	STAGE	SHEET NO		
KSL	TUN	W	1 OF 4		

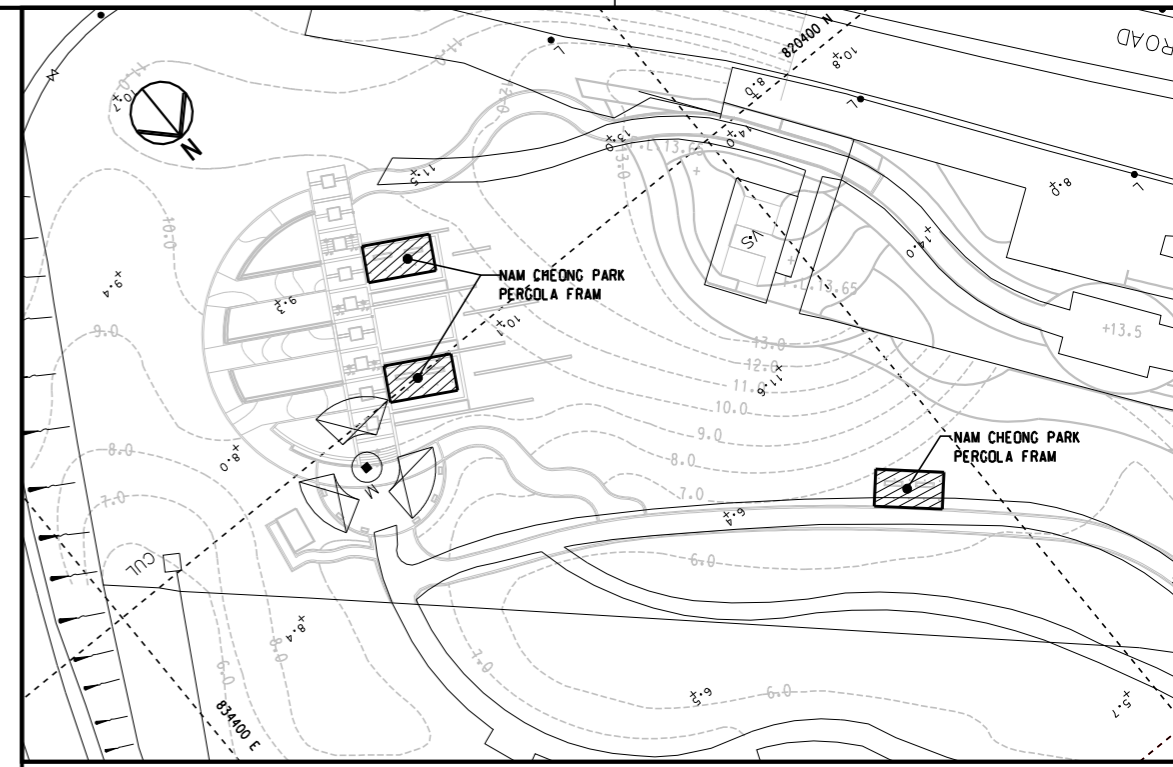
FULL SIZE A1



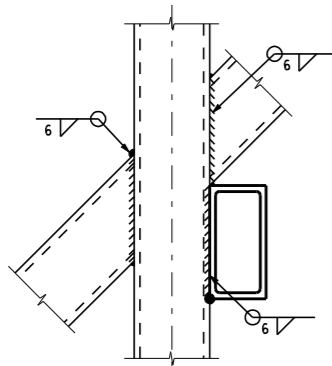
**PERGOLA FRAME FOOTING PLAN**  
SCALE 1:100



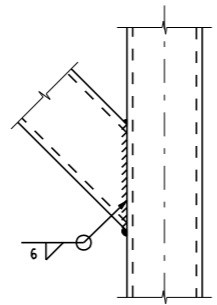
**SECTION A**  
SCALE 1:100



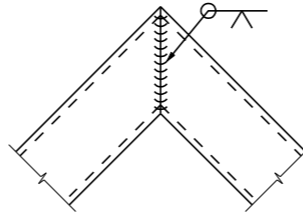
**LOCATION PLAN**  
SCALE 1:500



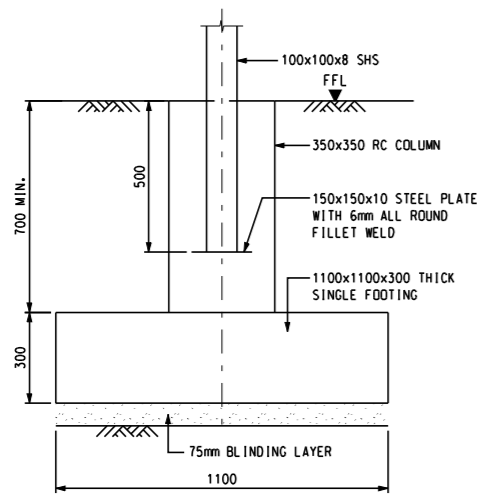
**DETAIL 1**  
SCALE 1:10



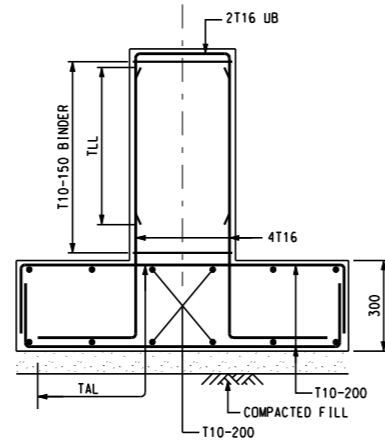
**DETAIL 2**  
SCALE 1:10



**DETAIL 3**  
SCALE 1:10



**DETAIL 4**  
SCALE 1:10



**TYPICAL REINFORCEMENT DETAIL FOR FOOTING AND COLUMN**  
SCALE 1:100

**NOTES:**

- FOR GENERAL NOTES REFER TO DRAWINGS KOB400/SA/02821 & 02822.
- ALL STRUCTURAL STEEL SHALL BE GRADE 43A TO BS4360.
- ALL STRUCTURAL STEELWORK INCLUDING BOLTS AND WELDED CONNECTIONS, IF EXPOSED TO WEATHER, SHALL BE HOT-DIP GALVANIZED TO CLAUSE 15.39 OF THE GENERAL SPECIFICATION. GALVANIZED COATING DAMAGED BY SITE WELDING, CUTTING OR HANDLING SHALL BE BLAST CLEANED TO CLAUSE 15.37(11) OF THE GENERAL SPECIFICATION AND THEN FOLLOWED BY APPROVED ZINC SPRAY.
- THE DESIGN MAXIMUM BEARING PRESSURE SHALL BE 75 kPa.

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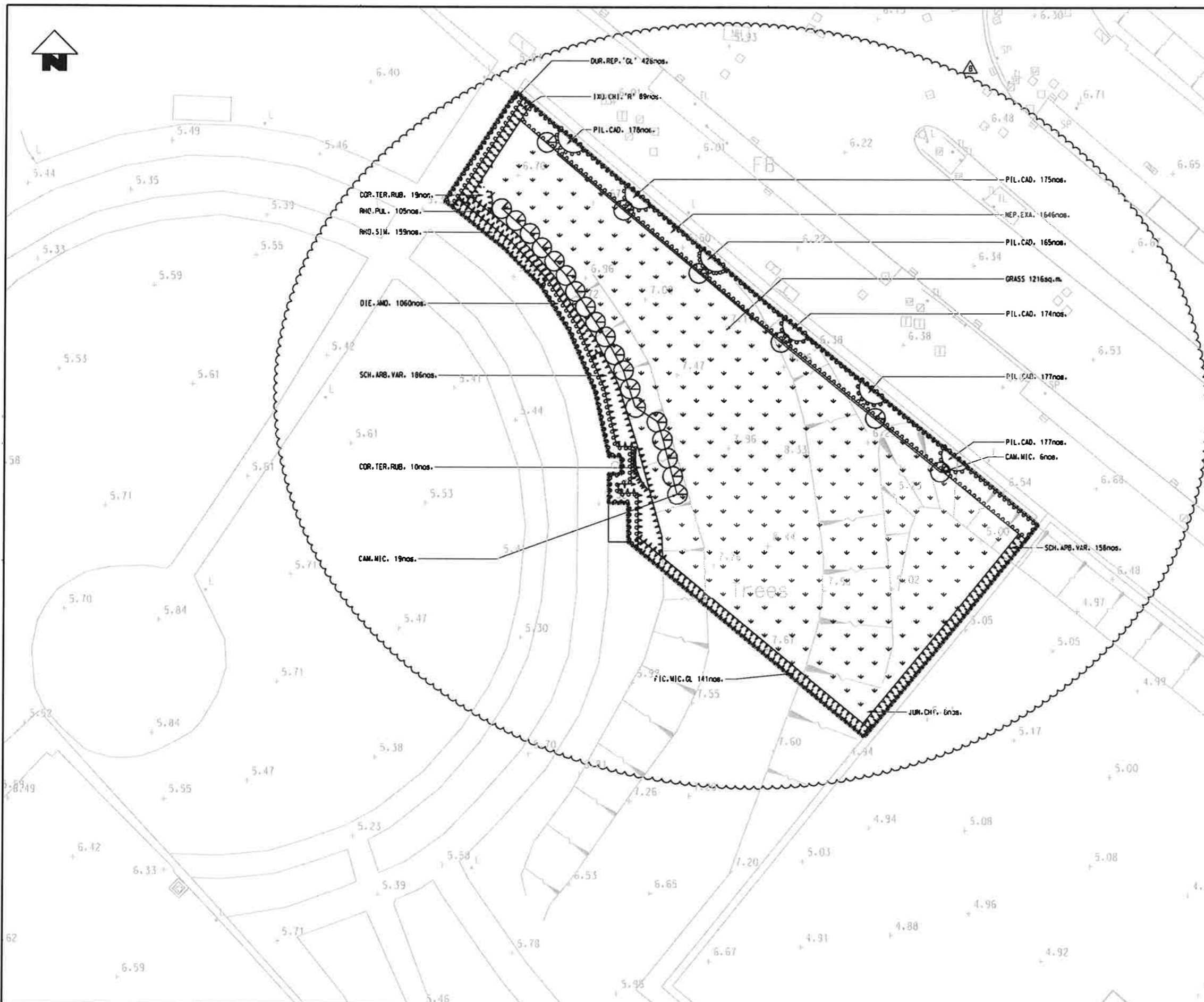
REV	DATE	BY	SUB	APP	DESCRIPTION
1	10OCT08	JK			ISSUED FOR CONSTRUCTION

DESIGNED BY	PW WONG
DRAWN BY	J KAM
CHECKED BY	J L I
IN CHARGE	NJW HENRY
DATE	10OCT2008

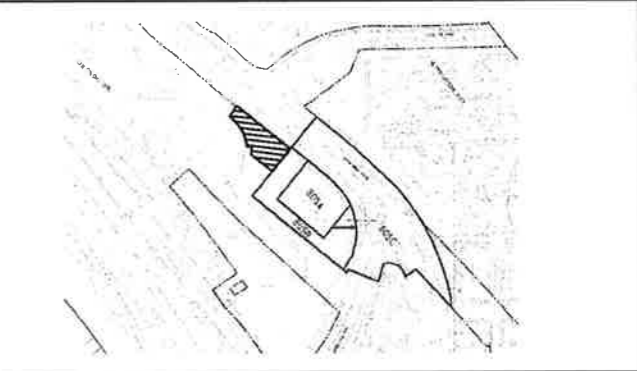

**九龍南線**  
**Kowloon Southern Link**  

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

<b>TITLE</b> KOB400 TUNNELS - YAU MA TEI VENT BUILDING TO NAM CHEONG OVERRUN NAM CHEONG PARK PERGOLA FOOTING PLAN REINFORCEMENT AND STEEL WORK DETAILS		SCALE NTS
ORIGINATOR BAL	ORIGINATOR REFERENCE REF NO	DRAWING NUMBER <b>KOB400 /SB/02831 0</b>
RAILWAY KSL	LOCATION TUN	STAGE W
SHEET NO - - -	REV - - -	FULL SIZE A1

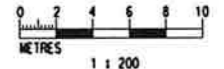


**NOTES:**  
 FOR GENERAL NOTE, REFER TO DWG.NO. 820/T/MCV/ATK/A58/800  
**LEGEND:**  
 FOR GENERAL LEGEND, REFER TO DWG.NO. 820/T/MCV/ATK/A58/801



KEY LOCATION PLAN N.T.S.

Type	Botanical Name	Chinese Name	Standard	Spacing	Remarks	Quantity
SHRUB						
COR.TER.RUB.	CORYLINE TERMINALIS 'RUBRA'	珊瑚	900x450x500	500	CONTAINER GROWN	29
FIC.MIC.GL.	FICUS MICROCARPA 'GOLDEN LEAVES'	金边榕	600x350x500	500	CONTAINER GROWN	141
IXO.CH.'R'	IXORA CHINENSIS 'RED'	红花	600x350x400	400	CONTAINER GROWN	89
RHO.PUL.	RHODODENDRON PULCHRUM	杜鹃	700x450x500	450	CONTAINER GROWN	105
RHO.SIM.	RHODODENDRON SIMSI	杜鹃	300x300x500	300	CONTAINER GROWN	159
SCH.ARB.VAR.	SCHOTTLERA ARBORICOLA VARIEGATA	珊瑚	800x500x450	450	CONTAINER GROWN	344
GROUND COVER						
DIE.AM.	DIFFENBACHIA AMBENA	银皇后	300x425x200	200	CONTAINER GROWN	1080
DUR.REP.'GL'	DURANTA REPEN 'GOLDEN LEAF'	珊瑚	300x425x200	200	CONTAINER GROWN	426
NEP.EXA.	NEPHROLEPS EXALTATA	肾蕨	300x430x500	300	CONTAINER GROWN	1646
PIL.CAD.	Pilea CADIERI	珊瑚	200x115x150	150	CONTAINER GROWN	1046
FEATURE PLANT						
CAM.MIC.	CARMONA MICROPHYLLA BALL	珊瑚	FE.PL.	AS SHOWN	CONTAINER GROWN	25
GRASS						
AXD.COM.	AXIDOPUS COMPRESSUS	珊瑚	300 x 300	AS SHOWN	CONTAINER GROWN	1216sq.m



DRAWN	BEN		<b>EXPRESS RAIL LINK</b> ORIGINATOR <b>ATKINS</b> Supported by Anup, TFP, Farrells, DLS, Kenneth Ng						
DESIGNED	AC								
CHECKED	KN								
APPROVED	TM								
DATE	27/APR/2009	ORIGINATOR							
B TENDER ADDENDUM NO.2 A TENDER ISSUE		AC SONOYOS TM AC OSOCTOS TM	CADD REF. 820_T_380_ATK_A58_824B.DGN						
REV	DESCRIPTION	BY	DATE	APPROVED	DESCRIPTION	BY	DATE	APPROVED	DESCRIPTION

TITLE	<b>CONTRACT 820</b> <b>MEI LAI ROAD TO HOI TING ROAD TUNNELS</b> <b>NORTH SECTION OF NAM CHEONG PARK</b> <b>PLANTING PLAN</b>		
SCALE	1 : 200 (A1)	DRAWING NO.	820/T/380/ATK/A58/824
REV.	B		