CONSULTANCY SERVICES FOR THE DESIGN AND THE CONSTRUCTION OF THE PROPOSED LYRIC THEATRE FOR THE WEST KOWLOON CULTURAL DISTRICT AUTHORITY

TREE and TURF GRASS PLANTING AND LANDSCAPE PLAN AND THE POST-PLANTING CARE PLAN

(Rev. 3) Jun 2021

	Mice	Jun 2021
Prepared by:	Bruce Long (LWK Landscape)	Date
Checked by:	Aligan	Jun 2021
	Áloysius Wong (RLA)	Date
	Pr	lun 0001
	Yiu Wing Leong (Certified Arborist)	Jun 2021 Date
	The Wing Leoning (Certified Arbonist)	Date
	the :	Jun 2021
Approved by:	Paul Wong (Director)	Date
	111	

Lyric Theatre for West Kowloon District						
Client	Consultant					
WKCDA	Lyric Theatre Consultancy (UAJV)					
Element						
Submission of Tree and Turf Grass Planting and Landscape Plan and the Post-planting Care Plan						
Discipline						
LAN						

Revie	ew and Approval	<u> Table</u>					
3	21 Jun 2021	LWK	EPD			Submission of Tree and	For
						Turf Grass Planting and	review
						Landscape Plan and the	
						Post-planting Care Plan	
2	25 Mar 2021	LWK	EPD			Submission of Tree and	For
						Turf Grass Planting and	review
						Landscape Plan and the	
						Post-planting Care Plan	
1	24 Jul 20 20	LWK	<u>AFCD</u>			Submission of Tree and	For
						Turf Grass Planting and	review
						Landscape Plans	
1	24 Jul 20 20	LWK	<u>PlanD</u>			Submission of Tree and	For
						Turf Grass Planting and	review
						Landscape Plans	
1	24 Jul 2020	LWK	<u>LandsD</u>			Submission of Tree and	For
						Turf Grass Planting and	review
						Landscape Plans	
0	07 Jan 2019	LWK	<u>AFCD</u>			Submission of Tree and	For
						Turf Grass Planting and	review
						Landscape Plans	
0	07 Jan 2019	LWK	<u>PlanD</u>			Submission of Tree and	For
						Turf Grass Planting and	review
						Landscape Plans	
0	07 Jan 2019	LWK	<u>LandsD</u>			Submission of Tree and	For .
						Turf Grass Planting and	review
						Landscape Plans	0
Rev	Date	Prepared	Checked	Approved	Endorsed	Description	Status
		by		by	by		

Inter	nal Review and Ap	proval Tab	<u>le</u>	T			
3	21 Jun 2021	LWK	UAJV			Submission of Tree and Turf Grass Planting and Landscape Plan and the Post-planting Care	For review
2	25 Mar 2021	LWK	UAJV			Submission of Tree and Turf Grass Planting and Landscape Plan and the Post-planting Care	For review
1	24 July 2020	LWK	UAJV			Submission of Tree and Turf Grass Planting and Landscape Plans	For review
0	18 September 2019	LWK	UAJV			Submission of Tree and Turf Grass Planting and Landscape Plans	For review
0	26 August 2019	LWK	UAJV			Submission of Tree and Turf Grass Planting and Landscape Plans	For review
0	9 August 2019	LWK	UAJV			Submission of Tree and Turf Grass Planting and Landscape Plans	For review
Rev	Date	Prepared by	Checked by	Approved by	Endorsed by	Description	Status

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1.0 Objective and purpose of the report

Further to the approval of the Environmental Impact Assessment (EIA) Report in the register the project proponent is required to submit the Tree and Turf Grass Planting and Landscape Plan to comply with the Condition of Approval under Section 8(3) of the EIA Ordinance. This report is only prepared for the Lyric Theatre (exclu. Parcel 32 Area), because the Tree and Turf Grass Planting and Landscape Plan will be developed in phases as such there will not be an entire plan serving for the WKCD.

2.0 Introduction

- 2.1 The West Kowloon Cultural District Authority (named "Authority" hereafter) is invested by the Government of the Hong Kong Special Administrative Region to meet the long-term infrastructure needs of the arts and cultural sector, which is a vital part of any world-class city's economic and social fabric. The West Kowloon Cultural District Authority ("WKCDA") was established under the West Kowloon Cultural District Authority Ordinance ("WKCDA Ordinance"), Cap. 601, to develop the WKCD. The WKCD include:
 - Planning, design and construction of core arts and cultural facilities (CACF) (comprising performing arts venues, a cultural institution with museum functions (M+) together with its off-site conservatory laboratory and storage facilities, and as exhibition centre), other arts and cultural facilities (OACF), Retail, Dining and Entertainment (RDE) facilities, transport facilities and 23 ha public open space (which collectively constitute the "Capital Projects");
 - Planning of the WKCD and project management which include consultancies, technical studies and public consultation for the preparation of a development plan for the whole WKCD site, and project management during the planning and construction stage;
 - · Major repair and renovation of the facilities; and
 - Collection, exhibition development, conservation laboratory equipment, and library setup for the M+.

CACF are tentatively planned to be commissioned in 2 Batches, The Lyric Theatre is one of the venues included in the Batch TWO CACF.

2.2 The WKCD site is bounded by Canton Road and Austin Road at the eastern and northern sides respectively. The Lyric Theatre ("the Site") is located at the western portion of WKCD; the application area is approx. 30923 m² as shown in Figure 1, which does not include Parcel 32 Area. For the tree and turf planting details and post planting plan of the adjacent Parcel 32 Area, please refer to the report CONSULTANCY SERVICES FOR THE DESIGN AND THE CONSTRUCTION OF PARCEL 32 - PROPOSED HOTEL BUILDING AT LYRIC THEATRE COMPLEX FOR THE WEST KOWLOON CULTURAL DISTRICT AUTHORITY - TREE and TURF GRASS PLANTING AND LANDSCAPE PLANS and the POST-PLANTING CARE PLAN (Rev.3)

The Site is located in the south of Austin Road West and in east of the new museum for visual culture, M+. The north side of the Site will directly face the Austin Road West. The south of the Site faces the unique and spectacular views of the Victoria Harbour and Hong Kong Island skyline. The east and west side of the Site will form pedestrian way connecting the Avenue to the waterfront promenade.

The Lyric Theatre project (the "Project") will make use of the whole Project Site which involves the design, construction and commissioning of a new multi-storey theatre with 2 levels of basement tentatively. The Project would also occupy the Artist Square and Pocket Square.

The Project also involves the design, construction and commission of the associated Common Basement and Public infrastructure Works (PIW) interfacing with the Lyric Theatre.

The Site is on reclaimed land and various infrastructure and underground utilities are located within the Site including: drainage reserves; waterworks reserve; drainage outlet; access roads and utilities facilities; MTRCL's Airport Express Link (AEL) & Tung Chung Line (TCL) tunnel and associated ventilation buildings; temporary barging point Express Rail Link; underground sea water pumping station for Kowloon Government Office and the "Elements" shopping mall; cooling main for "Elements"; associated seawater intake and outlet culverts.

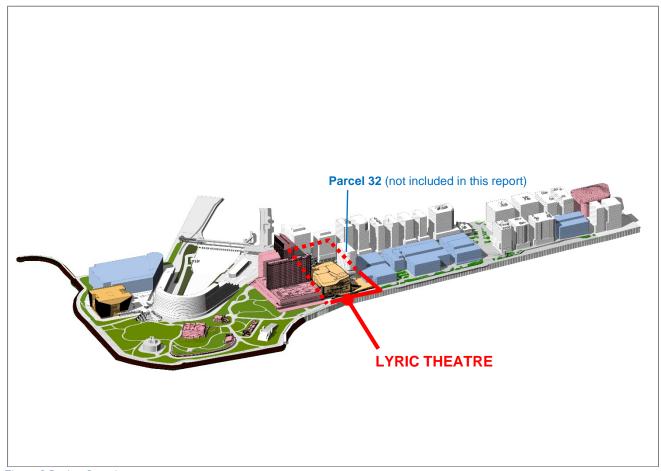


Figure 1 Project Location

2.3 Lyric Theatre Consultancy (UAJV) was appointed as the consultant for the Design and Administration of the Construction of lyric Theatre for the West Kowloon Cultural District Authority.

3.0 Landscape Design Concept

- 3.1 The landscape design for the Lyric Theatre aims to meet the following objectives:
 - Facilitate a relaxing environment for all public users.
 - Manage security in terms of regulating access and increasing visibility in the design.
 - Enhance accessibility for all users (especially wheel-chair users) and staff to create a barrier-free environment.
 - Take into account the safety of public users, particularly in areas of different levels.
 - Reduce maintenance requirements to a practical minimum without compromising the function or aesthetics of the design.
 - Choose hard landscape materials that promote sustainability, recyclability and durability.
 - Provide planting that is vibrant and diverse in types, while endeavouring to be sustainable and not unduly maintenance-intensive.
 - Maximise greening opportunities that provide visual masks to built structures and to blend them into the surroundings.
 - Provide ample greening to improve thermal comfort within the site.
 - Practice tree preservation in accordance with regulations and sustainability principles.
- 3.2 Corresponding with the aim of the West Kowloon Cultural District (WKCD) as the cultural centre of Hong Kong, the Lyric Theatre landscape shall extend and enhance the expression of both identity and public services. Therefore, the concept of landscape design encompasses features that encourage public recreation, socialisation, and interaction. Natural elements such as stones, planting, sunlight and fresh air shall be incorporated to maximise the sense of comfort and leisure. Trees and shrubs of diversity will be placed at focal points to enhance visual effects of the landscape. The landscape design for the Lyric Theatre will strive to create landscape areas that respond to the needs of public users. The landscape shall aim to achieve the following, especially in the areas dedicated to the use of public users:

Opportunities for movement and exercise;

Settings which encourage people to gather and experience social support; Promote the sense of nature; and Visibility, Accessibility, Quiet and Comfort; Visibility, Accessibility, Familiarity, Quiet and Comfort.

Landscape design for the development is mainly divided into these areas:

- Ground Floor Terraces with stairs extending from the foyers of the building to the surrounding landscape, and the planting areas/ planter seats in promenade, pocket square and artist square.
- Terraces A level that has patches of green roofs and open space with seating for gathering or outdoor activities and events.

3.3 Ground Floor

Terraces with stairs are included on both the southern and the northern side of the building as a mean to manage differences in slope difference and to establish connections between the building and its surrounding landscape. Seating and planters are placed on the south side of the site and along the EVA to maximise greenery and recreational value.

Tree planting includes exotic species such as Taxodium species, *Terminalia* species and native species such as *Sapium* species. They are planted to provide shade and amenities for the users at the open areas and along the water promenade. Salt tolerant turf *Zoysia japonica* will be incorporated to maximise greening opportunity. The Carpet Grass of the *Axonopus* genus including *Axonopus compressus* is avoided within the site.

The tightly planted tree clusters along the waterfront promenade control and enhance view-sheds from the Lyric theatre to the waterfront. The groups are formed of *Terminalia Mantaly* evergreen trees which provide shade & screen winds and also unifies the design of the adjacent promenade. These trees could reach to a potential height of 10-15m, and it has erect stem and conspicuously layered branches with smooth leaves with wavy margins that are bright green in youth, held in terminal rosettes.

3.4 Terraces

The sky podium contains planting beds to not only correspond with the building structural requirements, but to enhance the amount of greening in the open and recreational space available at the top of the building.

3.5 Certified arborist (signature provide in cover page, detail information refer to Appendix H) has advised on, monitored and would ensure proper implementation of the tree and turf grass planting and landscape plans.

Certified Arborisrt's Name – Yiu Wing Leong

4.0 Greening Coverage and Grass Coverage

4.1 Referring to 18th Amendment Approval of GBP (MRCP) in Appendix E and Appendix C green calculation in GBP, required total greenery area of each package (inclu. Package 00, 14, 15, 16, 18, 19, 24B) is listed in the below Table 1 and Table 2, together with the greenery area provided under this submission. Totally **2823.589** sqm greenery area is provided within the site while 1547.666 sqm of it is in pedestrian zone and 1275.923 of it in above pedestrian zone.

Table 1 Greenery Area Summary Table (Pedestrian Zone) (sqm)

Package Number	Required Total Greenery Area (refer to master register under Appendix E)	Green Coverage Provided in this Submission	Remaining Greenery Area to be Provide in Other Submission
Package 00	3276	626.383	2649.617
Package 14	319	32.643	286.357
Package 15	461	67.527	393.473
Package 16	378	378.961	0
Package 19	88	111.690	0
Package 24B	3312	330.462	2981.538
Total in Lyric Theatre (Pedestrian Zone)		1547.666	

Table 2 Greenery Area Summary Table (Above Pedestrian Zone) (sqm)

Package Number	Required Total Greenery Area (refer to master register under Appendix E)	Green Coverage Provided in this Submission	Remaining Greenery Area to be Provide in Other Submission
Package 19	955	1275.923	0
Total in Lyric Theatre (Above Pedestrian Zone)		1275.923	

4.2 The area of turf grass (*Zoysia japonica*) proposed within the site is **700.4** m² which is equal to 24.8% of total planting area and **2.3%** of the total site area. 53m² of the grass coverage is in pedestrian Zone (L00), while the rest of 647.4m² in above pedestrian zone (L06R). Refer to Table 3 for area detail.

<u>Table 3 Grass Coverage and Percentage</u>

Item	Figure	Remarks
Total Grass Area	700.4 sqm	53+647.4=700.4
Total Greenery Area	2823.589 sqm	1547.666+1275.923=2823.589
Total Site Area	30923 sqm	
Total Grass Area/	24.8%	700.4/2823.589=24.8%
Total Greenery Area		
Total Grass Area/	2.3%	700.4/30923=2.3%
Total Site		

Zoysia japonica is the selected turf grass species that tolerates both drought and salt spray.

Figure 2 below is demonstrating the for the turf grass distribution.

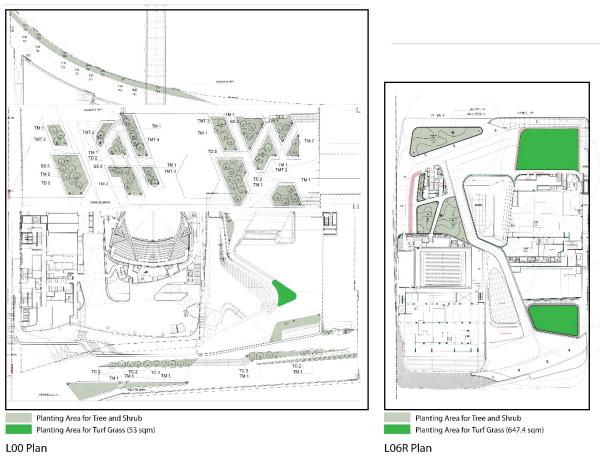
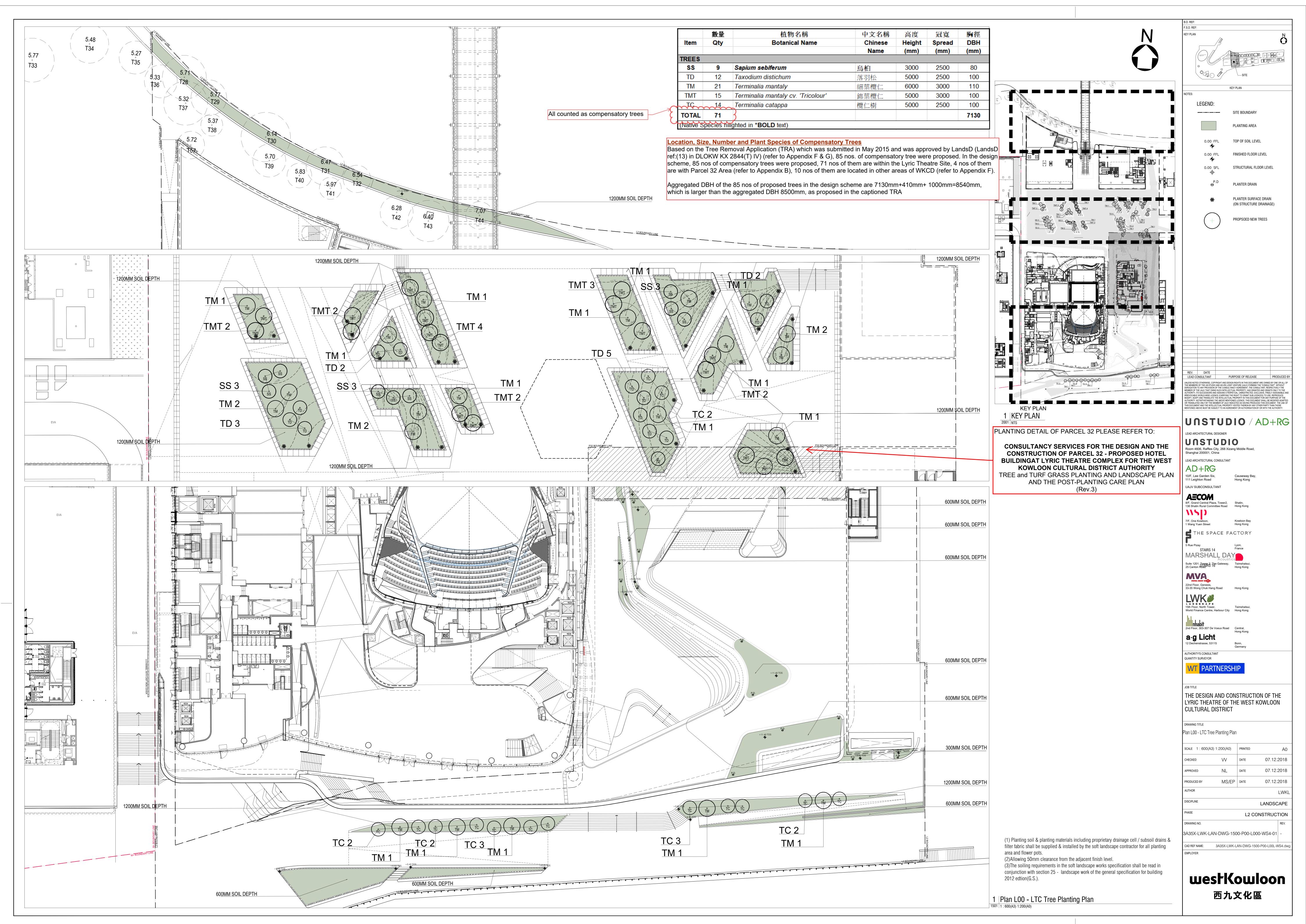


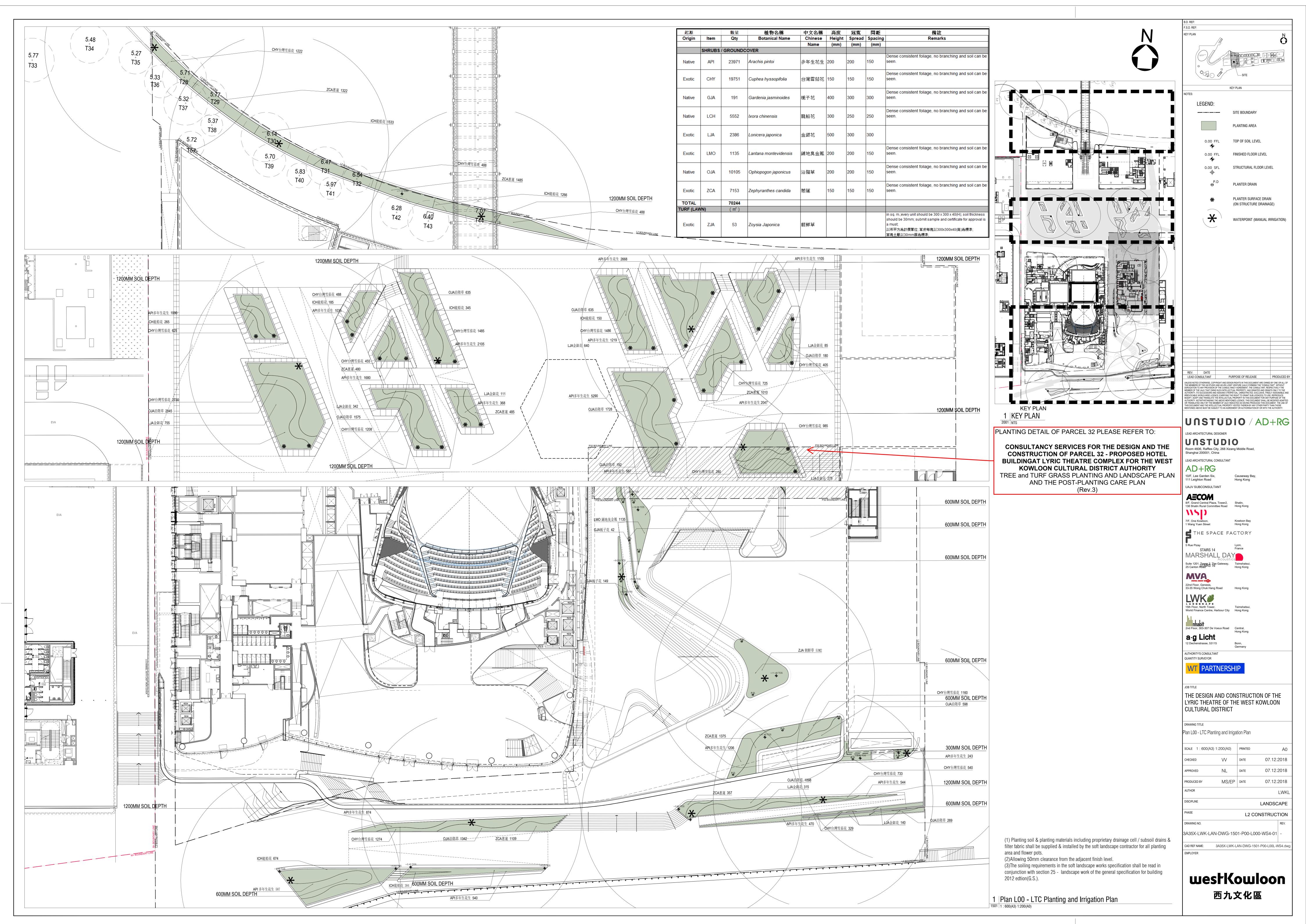
Figure 2 Turf Grass Distribution

5.0 Landscape Management and Maintenance

- 5.1 12-month establishment period will be provided after practical completion of the soft landscape works. Establishment works and schedule, please refer to Appendix D.
- 5.2 Tree Risk Assessment and Tree Management Strategy shall follow the latest version of Guidelines for Tree Risk Assessment and Management Arrangement promulgated by Development Bureau. Adequate spacing and accessibility to all soft and hard landscape elements for maintenance and inspections.

Appendix A
Planting Plans and Planting Schedule of
Lyric Theatre Site







起源 Origin	lte m	數量 Qty	植物名稱 Botanical Name	中文名稱 Chinese	高度 Height	冠寬 Spread	間距 Spacing	備註 Remarks
				Name	(mm)	(mm)	(mm)	
	SHRUBS	/ GROUNE	COVER					
Exotic	CHY	1244	Cuphea hyssopifolia	台灣雪茄花	150	150	150	Dense consistent foliage, no branching and soil can be seen.
Exotic	BNI	1188	Breynia nivosa	白雪木	300	300	200	Dense consistent foliage, no branching and soil can be seen.
Exotic	NEX	329	Nephrolepis exaltata var. bostoniensis	波斯頓蕨	350	300	200	Dense consistent foliage, no branching and soil can be seen.
Exotic	RBI	376	Ruellia bittoniana	紫花蘆莉	500	300	200	Dense consistent foliage, no branching and soil can be seen.
Exotic	RHU	67	Rhapis humilis	細葉棕竹	1000	500	500	Dense consistent foliage, no branching and soil can be seen.
TOTAL		3204						

WATERPOINT (MANUAL IRRIGATION) LEAD CONSULTANT

0.00 FFL TOP OF SOIL LEVEL

0.00 FFL FINISHED FLOOR LEVEL

0.00 SFL STRUCTURAL FLOOR LEVEL

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Hong Kong

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QUANTITY SURVEYOR

AUTHORITY'S CONSULTANT

THE DESIGN AND CONSTRUCTION OF THE LYRIC THEATRE OF THE WEST KOWLOON CULTURAL DISTRICT

DRAWING TITLE Plan L05 - LTC Planting and Irrigation Plan

SCALE 1:600(A3) 1:200(A0) PRINTED 07.12.2018 07.12.2018 07.12.2018 PRODUCED BY

L2 CONSTRUCTION DRAWING NO.

LANDSCAPE

3A35X-LWK-LAN-DWG-1502-P00-L005-WS4-01

(1) Planting soil & planting materials including proprietary drainage cell / subsoil drains & filter fabric shall be supplied & installed by the soft landscape contractor for all planting

(3)The soiling requirements in the soft landscape works specification shall be read in conjunction with section 25 - landscape work of the general specification for building

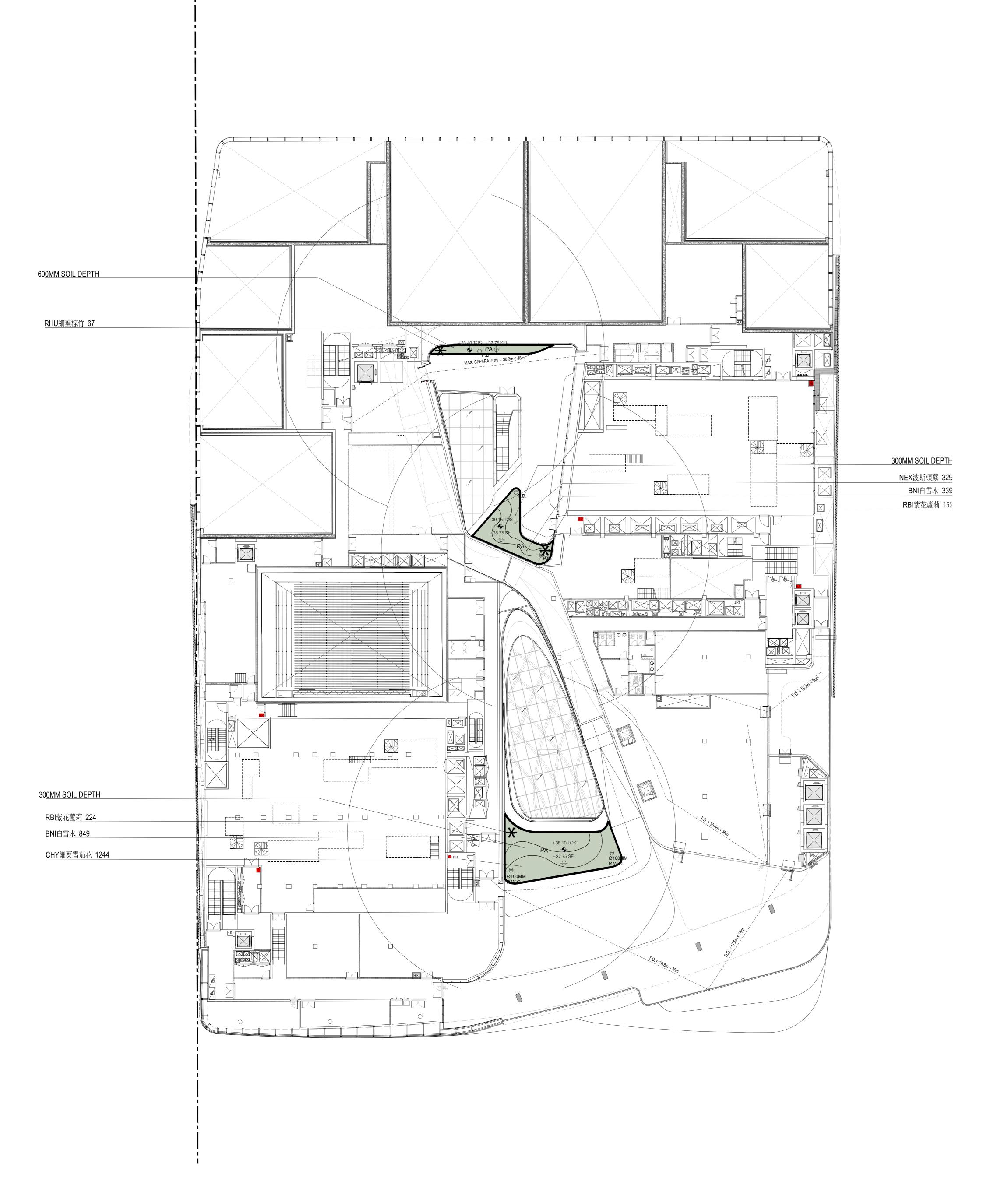
(2) Allowing 50mm clearance from the adjacent finish level.

area and flower pots.

2012 edtion(G.S.).

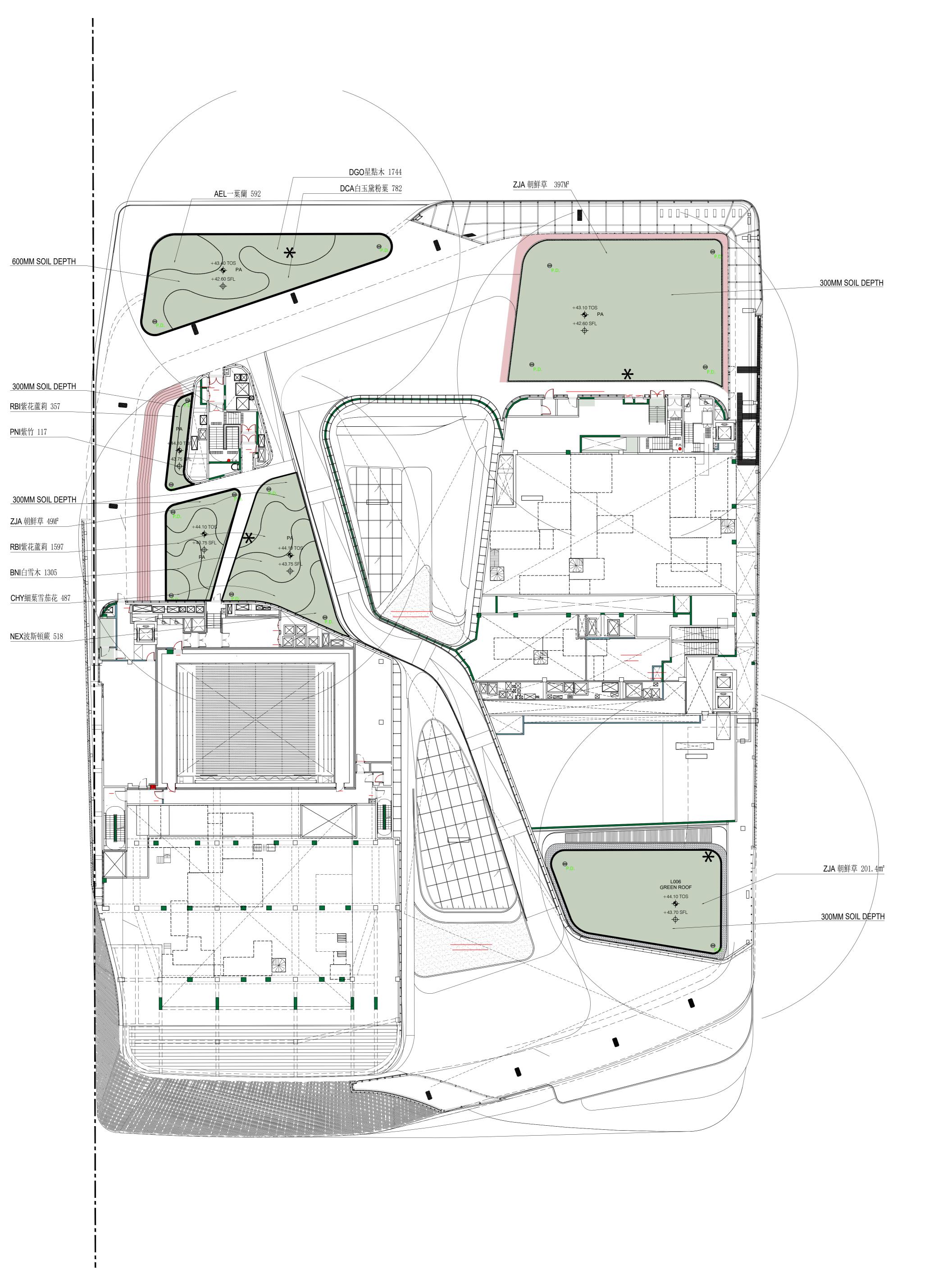
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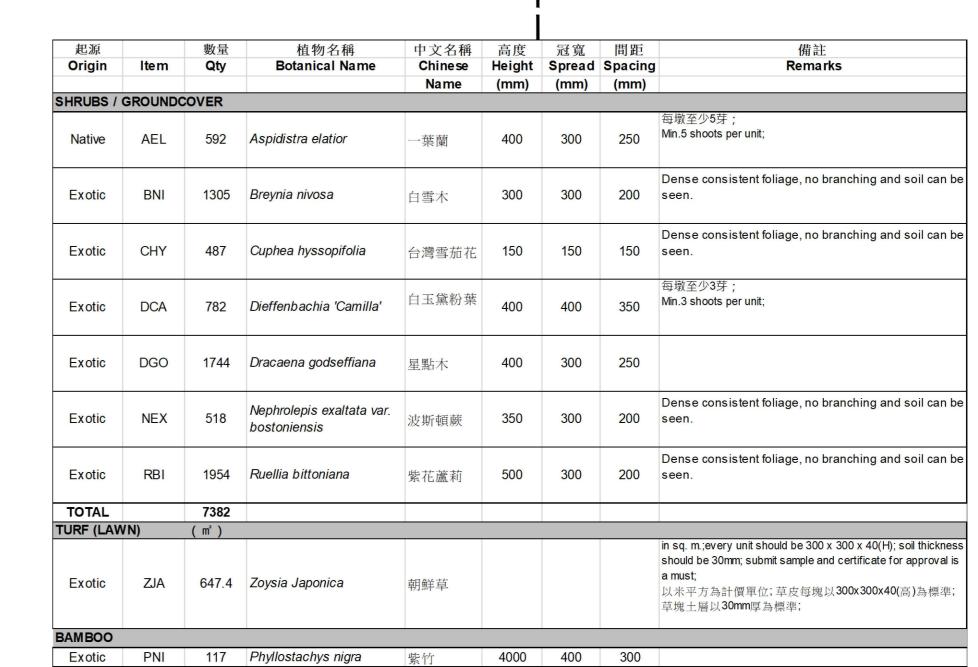
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1 Plan L05 - LTC Planting and Irrigation Plan

1502 1:600(A3) 1:200(A0)





area and flower pots.

2012 edtion(G.S.).

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—---- SITE BOUNDARY 0.00 FFL TOP OF SOIL LEVEL 0.00 FFL FINISHED FLOOR LEVEL 0.00 SFL STRUCTURAL FLOOR LEVEL PLANTER DRAIN WATERPOINT (MANUAL IRRIGATION) LEAD CONSULTANT UNLESS NOTED OTHERWISE, COPYRIGHT AND DESIGN RIGHTS IN THIS DOCUMENT ARE OWNED BY ONE OR ALL OF THE MEMBERS OF THE UN STUDIO AND AD-RG JOINT VENTURE (UAJV) FORMING THE "CONSULTANT". WITHOUT DEROGATION TO ANY PROVISION OF THE CONSULTANCY AGREEMENT, THE CONSULTANT, RESPECTIVELY THE MEMBER OF THE UAJV THAT OWNS SUCH INTELLECTUAL PROPERTY, HAS GRANTED AND GRANTS ONLY TO THE AUTHORITY, ITS SUCCESSORS AND ASSIGNS A PERPETUAL, UNRESTRICTED, EXCLUSIVE, FREELY ASSIGNABLE AND IRREVOCABLE WORLD-WIDE LICENCE (CARRYING THE RIGHT TO GRANT SUB LICENCES) TO USE, REPRODUCE, MODIFY, ADAPT AND TRANSLATE THE INTELLECTUAL PROPERTY IN THIS DOCUMENT FOR ANY PURPOSE OF THE AUTHORITY, NOTWITHSTANDING THE ABOVE MENTIONED LICENCE, THIS DOCUMENT SHALL BE MODIFIED ADAPTED OR TRANSLATED ONLY BY THE MEMBER OF UAJV INDICATED AS HAVING PRODUCED THIS DOCUMENT. THE USE OF THIS DOCUMENT AND THE INTELLECTUAL PROPERTY VESTED THEREIN BY ANY OTHER PARTY THAN THOSE MENTIONED ABOVE MUST BE SUBJECT TO AN AGREEMENT OR AUTHORISATION BY OR WITH THE AUTHORITY. UNSTUDIO / AD+RG LEAD ARCHITECTURAL DESIGNER UNSTUDIO
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CULTURAL DISTRICT Plan L06R - LTC Planting and Irrigation Plan SCALE 1:600(A3) 1:200(A0) PRINTED MS/EP DATE

LANDSCAPE L2 CONSTRUCTION

3A35X-LWK-LAN-DWG-1503-P00-L006-WS4-01

CAD REF NAME: 3A35X-LWK-LAN-DWG-1503-P00-L006-WS4.dwg (1) Planting soil & planting materials including proprietary drainage cell / subsoil drains & filter fabric shall be supplied & installed by the soft landscape contractor for all planting

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超源 製量 植物名稱 中文名稱 高度 冠寬 間距 備註

Origin Item Qty Botanical Name Chinese Height Spread Spacing Remarks

Name (mm) (mm) (mm)

SHRUBS / GROUNDCOVER

Native API 27975 Arachis pintoi 多年生花生 200 200 150 Dense consistent foliage, no branching and soil can be seen.

API多年生花生 27975 \300MM SOIL DEPTH EXTRUDED ALUMINUM
FINS
ON SUB-STRUCTURE OPEN PLANT BELOW

1 Plan L07R - LTC Planting and Irrigation Plan

(1) Planting soil & planting materials including proprietary drainage cell / subsoil drains & filter fabric shall be supplied & installed by the soft landscape contractor for all planting area and flower pots.

(2)Allowing 50mm clearance from the adjacent finish level.
(3)The soiling requirements in the soft landscape works specification shall be read in conjunction with section 25 - landscape work of the general specification for building 2012 edtion(G.S.).

B.D. REF:

F.S.D. REF:

KEY PLAN

NOTES:

PLANTING AREA

O.00 FFL

O.00 FFL

FINISHED FLOOR LEVEL

STRUCTURAL FLOOR LEVEL

PLANTER DRAIN

WATERPOINT (MANUAL IRRIGATION)

REV. DATE

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OR TITLE

THE DESIGN AND CONSTRUCTION OF THE LYRIC THEATRE OF THE WEST KOWLOON CULTURAL DISTRICT

DRAWING TITLE
Plan L07R - LTC Planting and Irrigation Plan

 SCALE
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 PRINTED
 A0

 CHECKED
 VV
 DATE
 07.12.2018

 APPROVED
 NL
 DATE
 07.12.2018

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 MS/EP
 DATE
 07.12.2018

 AUTHOR
 LWKL

 DISCIPLINE
 LANDSCAPE

 PHASE
 L2 CONSTRUCTION

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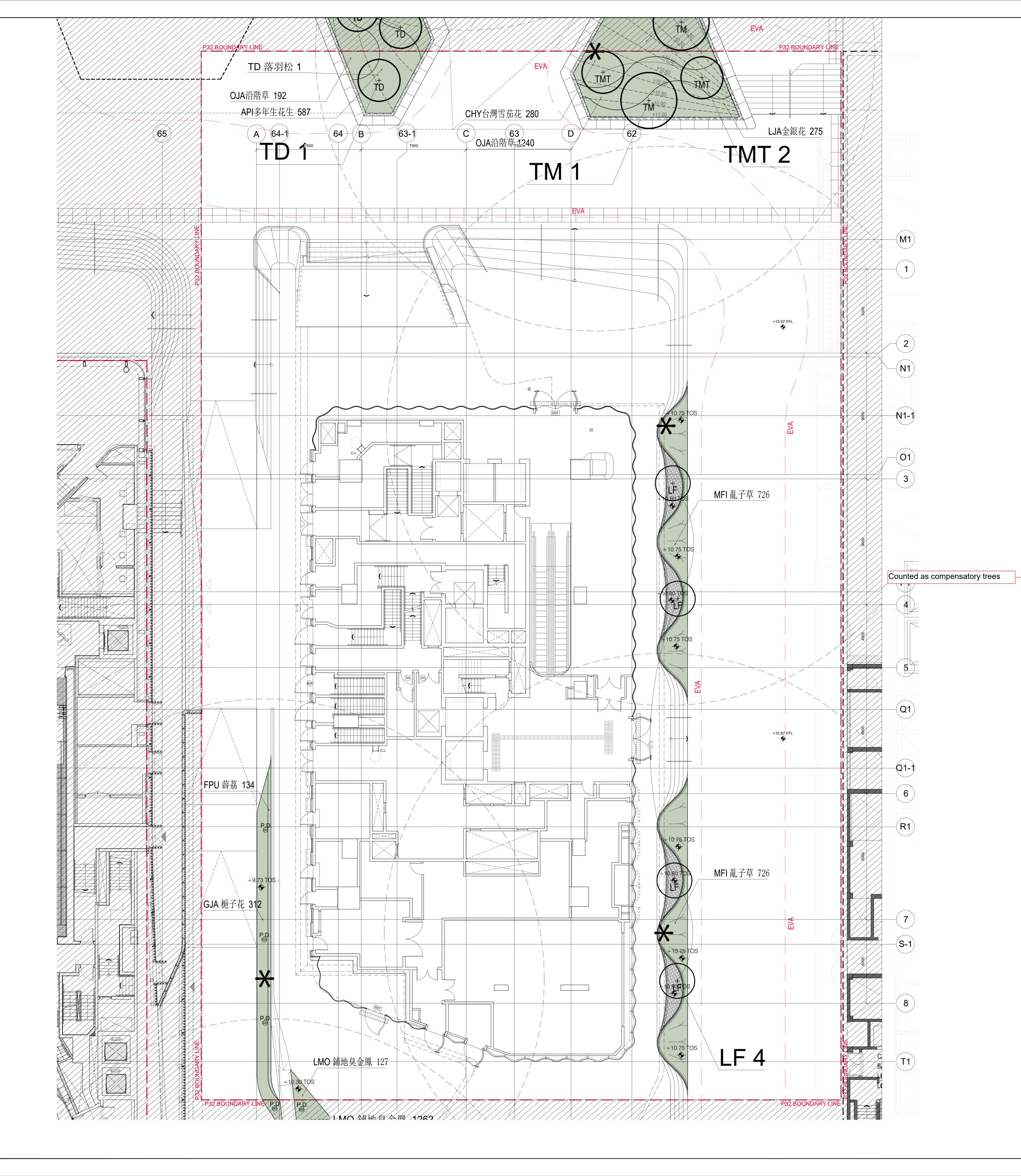
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TREE PLANTING SCHEDULE								
Item	數量 Qty	植物名稱 Botanical Name	中文名稱 Chinese Name	高度 Height	冠寬 Spread	胸徑 DBH (mm)		
TREES			<u> </u>	(mm)	(mm)	(mm)		
SS	9	Sapium sebiferum	 烏桕	3000	2500	80		
TD	12	Taxodium distichum	落羽松	5000	2500	100		
TM	21	Terminalia mantaly	細葉欖仁	6000	3000	110		
TMT	15	Terminalia mantaly cv. 'Tricolour'	 錦葉欖仁	5000	3000	100		
TC	14	Terminalia catappa	欖仁樹	5000	2500	100		
TOTAL	71					7130		
(Native Sp	ecies hi	lighted in *BOLD text)						

起源 Origin	Item	數量 Qty	植物名稱 Botanical Name	中文名稱 Chinese Name	高度 Height (mm)	冠寬 Spread (mm)	間距 Spacing (mm)	備註 Remarks
	SHRUBS /	GROUNE	COVER	110	(,	()	()	
Native	AEL	592	Aspidistra elatior	一葉蘭	400	300	250	每墩至少5芽; Min.5 shoots per unit;
Native	API	51946	Arachis pintoi	多年生花生	200	200	150	Dense consistent foliage, no branching and soil can be seen.
Exotic	BNI	2493	Breynia nivosa	白雪木	300	300	200	Dense consistent foliage, no branching and soil can be seen.
Exotic	CHY	21482	Cuphea hyssopifolia	台灣雪茄花	150	150	150	Dense consistent foliage, no branching and soil can be seen.
Exotic	DCA	782	Dieffenbachia 'Camilla'	白玉黛粉葉	400	400	350	每墩至少3芽; Min.3 shoots per unit;
Exotic	DGO	1744	Dracaena godseffiana	星點木	400	300	250	
Native	GJA	191	Gardenia jasminoides	梔子花	400	300	300	Dense consistent foliage, no branching and soil can be seen.
Native	LCH	5552	Ixora chinensis	龍船花	300	250	250	Dense consistent foliage, no branching and soil can be seen.
Exotic	LJA	2386	Lonicera japonica	金銀花	500	300	300	
Exotic	LMO	1135	Lantana montevidensis	鋪地臭金鳳	200	200	150	Dense consistent foliage, no branching and soil can be seen.
Exotic	NEX	847	Nephrolepis exaltata var. bostoniensis	波斯頓蕨	350	300	200	Dense consistent foliage, no branching and soil can be seen.
Native	OJA	10105	Ophiopogon japonicus	沿階草	200	200	150	Dense consistent foliage, no branching and soil can be seen.
Exotic	RBI	2330	Ruellia bittoniana	紫花蘆莉	500	300	200	Dense consistent foliage, no branching and soil can be seen.
Exotic	RHU	67	Rhapis humilis	細葉棕竹	1000	500	500	Dense consistent foliage, no branching and soil can be seen.
Exotic	ZCA	7153	Zephyranthes candida	蔥蓮	150	150	150	Dense consistent foliage, no branching and soil can be seen.
TURF (LAWN)								
Exotic	ZJA	700.4	Zoysia Japonica	朝鮮草				in sq. m.;every unit should be 300 x 300 x 40(H); soil thickness should be 30mm; submit sample and certificate for approval is a must; 以米平方為計價單位; 草皮每塊以300x300x40(高)為標準; 草塊土層以30mm厚為標準;
ВАМВОО								
Exotic	PNI	117	Phyllostachys nigra	紫竹	4000	400	300	

Appendix B
Tree Planting Plan of Parcel 32 Area (for reference only)



MORE PLANTING DETAIL OF PARCEL 32 PLEASE REFER TO:

CONSULTANCY SERVICES FOR THE DESIGN AND THE CONSTRUCTION OF PARCEL 32 - PROPOSED HOTEL BUILDING LYRIC THEATRE COMPLEX FOR THE WEST KOWLOON CULTUR

DISTRICT AUTHORITY
TREE and TURF GRASS PLANTING AND LANDSCAPE PLAN AN
THE POST-PLANTING CARE PLAN
(Rev. 3)

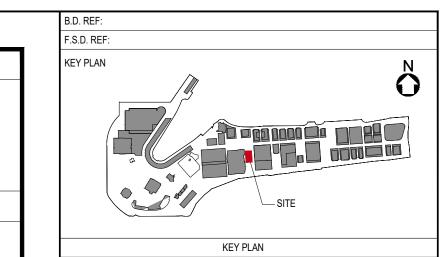
	P32 SITE BOUNDARY LINE
IGAT JRAL	PLANTING AREA
ND	LANDSCAPE LEVELS LEGEND
	+0.00 FFL FINISHED FLOOR LEVEL
	+0.00 BOP BOTTOM OF PLANTER
	+0.00 TOW TOP OF WALL
	+0.00 TOS TOP OF SOIL
	+0.00 SFL STRUCTURAL FLOOR LEVEL
	WATERPOINT (MANUAL IRRIGATION)
	P.D. PLANTER DRAIN

1). PLANTING SOIL & PLANTING MATERIALS INCLUDING PROPRIETARY DRAINAGE CELL / SUBSOIL DRAINS & FILTER FABRIC SHALL BE

SUPPLIED & INSTALLED BY THE SOFT LANDSCAPE

LANDSCAPE GENERAL LEGEND

起源		數量	植物名稱	中文名稱	高度	冠寬	間距	備註
	_				Height	Spread	Spacing	Remarks
Origin	ltem	Qty	Botanical name	Chinese Name	(mm)			
Native	API	587	Arachis pintoi	多年生花生	200 200		150	Dense consistent foliage, no branching and soil can be seen.
Exotic	СНҮ	280	Cuphea hyssopifolia	台灣雪茄花	150	150	150	Dense consistent foliage, no branching and soil can be seen.
Native	GJA	312	Gardenia jasminoides	槴子花	400 300		300	Dense consistent foliage, no branching and soil can be seen.
Exotic	LΙΑ	275	Lonicera japonica	金銀花	500	300	300	
Exotic	LMO	127	Lantana montevidensis	鋪地臭金鳳	200	200	150	Dense consistent foliage, no branching and soil can be seen.
Exotic	MFI	1452	Muhlenbergia filipes	亂子草	400	250	200	Dense consistent foliage, no branching and soil can be seen.
Native	OJA	1432	Ophiopogon japonicus	沿階草	200	200	150	Dense consistent foliage, no branching and soil can be seen.
起源		數量	植物名稱	中文名稱	挝	寬	間距	備註
Origin	ltem	Qty	Botanical name	Chinese Name	Spr	ead	Spacing	Remarks
	100111	4.7	Dotamed name	cimiese ivanie	(m	ım)	株/mm	
Climbers								
Native	FPU	134	Ficus pumila	薜荔	2	00	200	
起源		數量	植物名稱	山立夕經	高度	冠寬	哈 金	備註
起亦		数里	1月1701日午	中文名稱	回皮 Height	心見 Spread	胸徑 DBH	PH RI Remarks
Origin	ltem	Qty	Botanical name	Chinese Name	(mm)	(mm)	(mm)	Remarks
Trees					()	()	()	
Native	LF	4	Liquidambar formosana	楓香	4000	2500	100	
Exotic	TD	1	Taxodium distichum	落羽松	5000	2500	100	
Exotic	TM	1 '	Terminalia mantaly	細葉欖仁	6000	3000	110	
Exotic	TMT	2	Terminalia mantaly cv. 'Tricolour'	錦葉欖仁	5000	3000	100	



REV. DATE

LEAD CONSULTANT

PURPOSE OF RELEASE

PRODUCED BY

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138 Shatin Rural Committee Road, Shatin, Hong Kong

JRP

達信

11/F, Tower 1, Millenium City 1,
388 Kwun Tong Road, Kowloon, Hong Kong

MARSHALL DAY
Acoustics

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25 Canton Road, Tsim Sha Tsui, Kowloon, Hong Kong

a r c h i t e c t s

15/F, North Tower, World Finance Centre,
Harbour City, Tsim Sha Tsui, Kowloon, Hong Kong

2/F, 303-307 De Voeux Road, Central, Hong Kong

AUTHORITY'S CONSULTANT

PARTNERSHIP
20/F, 625 King's Road, North Point, Hong Kong

P32 - ARTIST HOSTEL / RESIDENCE

Plan L000 - P32 Landscape Planting Plan

SCALE AS SHOWN

CHECKED

W

DATE

24.07.2018

APPROVED

NL

DATE

24.07.2018

PRODUCED BY

MS/EP

DATE

24.07.2018

LWKL

DISCIPLINE

LANDSCAPE

PHASE

TENDER DOCUMENTATION 100%

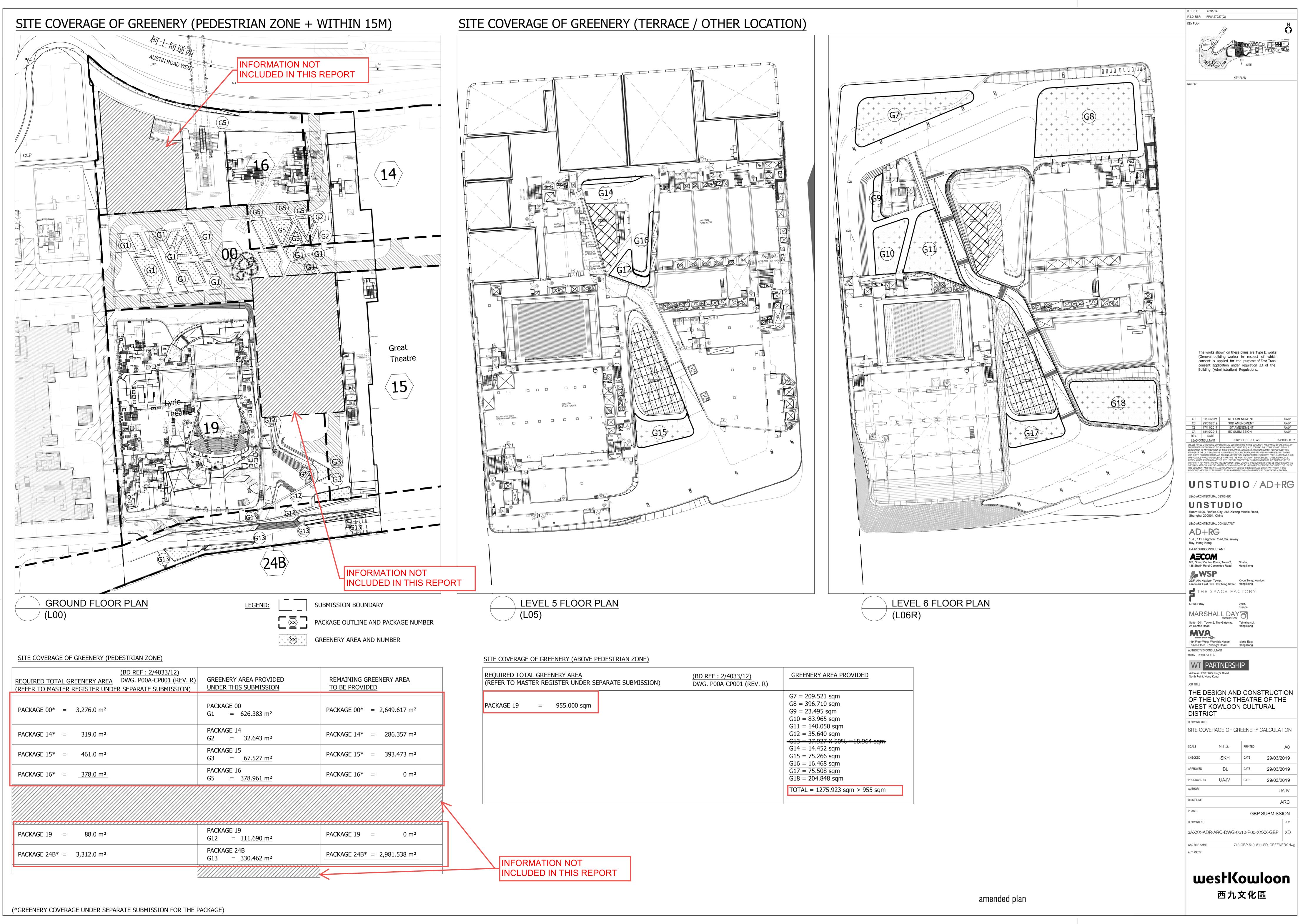
DRAWING NO.

REV.

3A32X-LWK-LAN-DWG-1020-P00-L000-WS3-XD.dwg

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Appendix C
Green Calculation Diagram



Appendix D
Post Planting Care Plan

Post Planting Care Plan
LYRIC THEATRE
Establishment work operation schedule (12 month establishment period for all planting is required to be carried out by the contractor prior to hand over the soft landscape works to the Authority and /maintenance agency to undertake the long term maintenance requirement.)

Operation	Description	Frequency	Notes
a. Replacement planting	Replacement of dead or dying plants	As directed by the Landscape Architect	Immediately following weeding operations. Preferably during planting season i.e. Mar-Sep.
b. Watering	Watering of planted areas as required	Daily operation except where rainfall > 20mm/day. Early morning and/or late afternoon	Duration of the irrigation system watering time to be reviewed periodically and any necessary adjustment made
c. Weeding	Removal of all non-specified plants for all planting areas	12 times per year – once every three weeks in growing season, once five weeks at other times	The three weeks weeding cycle – adjusted to five weeks in the winter season (continuous cycle of weeding)
d. Noxious and invasive weeds	Remove species of noxious and invasive weeds, e.g. <i>Mikania micrantha</i> and <i>Leucaena leucocephala</i> , immediately when discovered	Daily check as part of other inspections – immediately treatment as necessary	Observe the guidelines and practice notes promulgated by AFCD on treatment of noxious weeds
e. Post-planting fertilizer	Application of fertilizer to all planting areas	Two applications with 100 to 300 days in first Spring / Autumn after completion of planting / grass laying	Application of fertilizer twice during the first year
f. Soil aeration	Forking over to a depth of 100mm for grass / shrubs & groundcover plants	First Spring / Autumn following completion of planting	Operation conducted concurrently with fertilizer application
g. Mulching	Topping up of mulch to specified depth	Top up twice during the establishment period. Timing dependent on completion of planting – first immediately after aeration + second immediately before end of Establishment Period	Observe GLTMS guidelines on keeping mulch away from trunk flare
h. Firming up	Firming of trees and shrubs to ensure plants are set upright and properly established in the ground	As directed by the Landscape Architect – immediately after strong winds / typhoons and as necessary	Review on a monthly basis, adjustments made as necessary
i. Staking and tying	Adjustment of stakes and tying materials for trees and palms to ensure that they are secure, but allow room for plant growth	Review on a monthly basis, adjustments made as necessary	-
j. Pruning of trees / palms	Pruning of trees and palms to remove dead or damaged branches / fronds and to promote better canopy / crown shape. (Formative pruning should be undertaken during plant preparation and immediately prior to planting)	According to species, as determined by the Landscape Architect.	Observe relevant guidelines and Proper Planting Practices promulgated by GLTMS of DEVB
k. Pruning of shrubs and groundcovers	Pruning of shrubs and groundcovers to encourage bushy growth, tidy up appearance, topiary as intended, and remove dead / diseased branches	Review on a monthly basis. Prune according to species and agreed design intent, as directed by the Landscape Architect	Pruning as necessary to maintain the agreed design height for shrubs (action trigger height down to pruned height for each species / location)
m. Top dressing for grass areas	Top dress grass areas as required to smooth out minor depressions	Twice – timing to be agreed	-
n. Plant division	Remove selected plants to reduce overcrowding and replant elsewhere on site	As directed by the Landscape Architect, review on a monthly basis. (Preferably during planting season i.e. Mar-Sep)	-
o. Plant thinning	Remove selected plants to reduce overcrowding and dispose off-site	As directed by the Landscape Architect. Review on a monthly basis	-
p. Infestation by rodents etc.	Check all planting areas for signs of infestation by rodents etc. as part of the regular monthly inspection of the establishment works. Treatment	Daily check as part of other inspections – immediately treatment as necessary	-

Post Planting Care Plan
LYRIC THEATRE
Soft Landscape Maintenance Schedule (long term maintenance requirement following 12 month establishment period)

	by pest control measures.		
q. Pest, disease, fungal growth and parasitic plants	Check all plants for signs of pest, disease, fungal growth and parasitic plants as part of the regular monthly inspection of the establishment works. Treat pest, disease and fungal growth by applying suitable chemical or pruning as appropriate. Treat parasitic plants by physical removal.	Daily check as part of other inspections – immediately treatment as necessary	-
r. Protective fencing	Check and repair protective fencing	As required	-
s. Typhoon damage	Reinstatement of all displaced trees and shrubs, treatment or replacement of damaged plants	As required	-
t. Clearance of unwanted vegetation	Carry out as part of site clearance and weeding. Remove all unwanted vegetation including undersized wild growth undesirable to be kept at the location.	As directed by the Landscape Architect	-
u. Litter collection	Collection of litter and debris from site	Daily operation across site	-
v. Erosion control	Application of erosion control measures as required preventing / controlling soil erosions. Repair of eroded areas.	As required	
w. Removal of stakes & protective fencing	Removal of stakes, guys, ties and protective fencing at the end of the Establishment Period	Once	Part of the Final Inspection
x. Mowing	Regular mowing with a sharp mower blade at the proper height will help keep grass growing vigorously and maintain adequate density.	Take place weekly at first three months. Biweekly from the fourth month	
y. Fertilizing	Feeding the lawn will increase vigour and help prevent weeds and moss from establishing. Apply fertilisers when the soil is moist, or when rain is expected.	Twice per year	
z. Over-seeding	Overseeding newer turfgrass varieties into an older lawn can help it better withstand insects, disease, drought, shady conditions and heavy traffic. The investment in overseeding pays off by reducing the amount of fertilizer, water and pesticides required. Most importantly, a renovated lawn stays greener and looks thicker and healthier.	One time per year	
aa. Top dressing	Topdressing is a sand or prepared soil mix applied to the surface of the lawn. The term topdressing also is used for the process of applying the material.	One time per year	
ab. Dethatching	Dethatching is the process of eliminating the layer of thatch that accumulates in a yard over time. Thatch is dead grass, roots, and debris that builds up between the soil and the blades of grass over time.	As required	

Post Planting Care Plan
LYRIC THEATRE
Soft Landscape Maintenance Schedule (long term maintenance requirement following 12 month establishment period)

Soft Landscape Maintenance Schedule

Operation	Frequency	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Replacement Planting	Mar-Sept (as required)			*	*	*	*	*	*	*			
Watering	daily	*	*	*	*	*	*	*	*	*	*	*	*
Weeding	monthly	*	*	*	*	*	*	*	*	*	*	*	*
Removal of noxious and invasive weeds	daily	*	*	*	*	*	*	*	*	*	*	*	*
Apply post-planting fertilizer	Feb/Aug		*						*				
Soil aeration	Feb/Aug		*						*				
Top up mulching	2 times per year		*						*				
Firming up of tilted plants	(as required)	*	*	*	*	*	*	*	*	*	*	*	*
Adjust staking and tying of trees / palms	monthly	*	*	*	*	*	*	*	*	*	*	*	*
Pruning of trees / palms	(as required)	*	*	*	*	*	*	*	*	*	*	*	*
Pruning of shrubs and groundcovers	(as required)	*	*	*	*	*	*	*	*	*	*	*	*
Training and pruning of climbers, adjust climber ties and wires	(as required)	*	*	*	*	*	*	*	*	*	*	*	*
Top dressing for grass areas	2 times per year				*						*		
Plant division	Mar-Sept (as required)			*	*	*	*	*	*	*			
Plant thinning	(as required)	*	*	*	*	*	*	*	*	*	*	*	*
Control infestation by rodents etc.	(as required)	*	*	*	*	*	*	*	*	*	*	*	*
Control pest, disease, fungal growth and parasitic plants	(as required)	*	*	*	*	*	*	*	*	*	*	*	*
Check and repair protective fencing	(as required)	*	*	*	*	*	*	*	*	*	*	*	*
Repair typhoon damage	(as required)					*	*	*	*	*	*		
Clearance of unwanted vegetation	(as required)	*	*	*	*	*	*	*	*	*	*	*	*
Removing litter, stone and rubbish	(as required)	*	*	*	*	*	*	*	*	*	*	*	*
Erosion control	(as required)	*	*	*	*	*	*	*	*	*	*	*	*

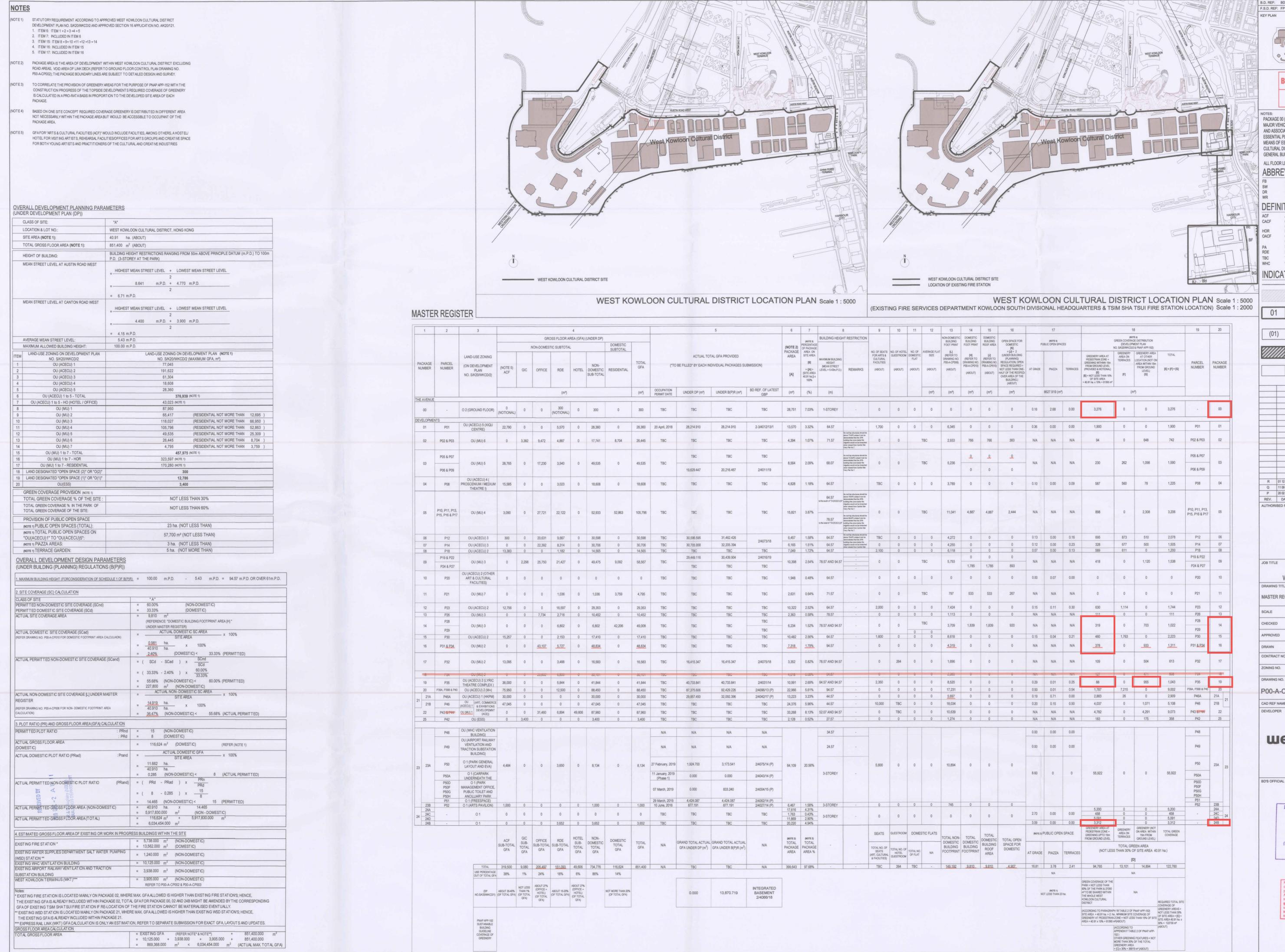
Post Planting Care Plan
LYRIC THEATRE
Establishment work operation schedule (Short & long term maintenance requirement following 12 month establishment period.)

Turf Maintenance Schedule

Operation	Frequency	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Watering	Daily	*	*	*	*	*	*	*	*	*	*	*	*
Mowing	Take place weekly at first three months. Biweekly from the fourth month	*	*	*	*	*	*	*	*	*	*	*	*
Weeding	Twice per month	*	*	*	*	*	*	*	*	*	*	*	*
Fertilizing	Twice per year			*	*				*	*	*	*	
Over-seeding	One time per year								*	*		*	
Soil aeration	Feb/Aug		*						*				
Top dressing	One time per year										*	*	
Dethatching	(as required)	*	*	*	*	*	*	*	*	*	*	*	*
Control infestation by rodents etc.	(as required)	*	*	*	*	*	*	*	*	*	*	*	*
Control pest, disease, fungal growth and parasitic plants	(as required)	*	*	*	*	*	*	*	*	*	*	*	*

Appendix E

18th Amendment Approval of GBP (MRCP)



Buildings Departmen **Amended Plan**

MEANS OF ESCAPE AND MEANS OF ACCESS.) OF WEST KOWLOO CULTURAL DISTRICT; SUBJECT TO DESIGN AND SUBMISSION OF GENERAL BUILDING PLAN FOR ACTUAL EXTENT. ALL FLOOR LEVELS ARE FFL'S TO PRINCIPAL DATUM (mPD)

NOTIONAL FOOTBRIDGE NOTIONAL SUBWAY

NOTIONAL DRAINAGE RESERVE NOTIONAL WATER RESERVE DEFINITION

> ARTS & CULTURAL FACILITIES CORE ARTS & CULTURAL FACILITIES

(FORM PART OF ARTS & CULTURAL FACILITIES) HOTEL, OFFICE & RESIDENTIAL OTHER ARTS & CULTURAL FACILITIES PERFORMANCE ART VENUE RETAIL, DINING & ENTERTAINMENT TO BE CONFIRMED

WESTERN HARBOUR CROSSING **INDICATION & LEGENDS**

PROPOSED SITE BOUNDARY PROPOSED EMERGENCY VEHICULAR

SUBMISSION PACKAGE NUMBER

SPECIFIED DEVELOPMENT PACKAGES (e.g. 00, 01, 02 etc) UNLESS OTHERWISE SPECIFIED AREA OF WEST KOWLOON TERMINUS

AND NOT FORM PART OF THE SUBMISSION

PROPOSED BUILDING OUTLINE

AUTHORISED PERSON'S SIGNATUR

JOB TITLE District Wide Control Plan & Master Register

West Kowloon Cultural District DRAWING TITLE

MASTER REGISTER

SCALE AS SHOWN PRINTED A0 DATE 01-12-2020 CHECKED B.C. DATE 01-12-2020 APPROVED B.C. DATE 01-12-2020 CONTRACT NO.

ZONING NO. DRAWING NO.

P00-A-CP001 CAD REF NAME: P00-A-CP001.dwg

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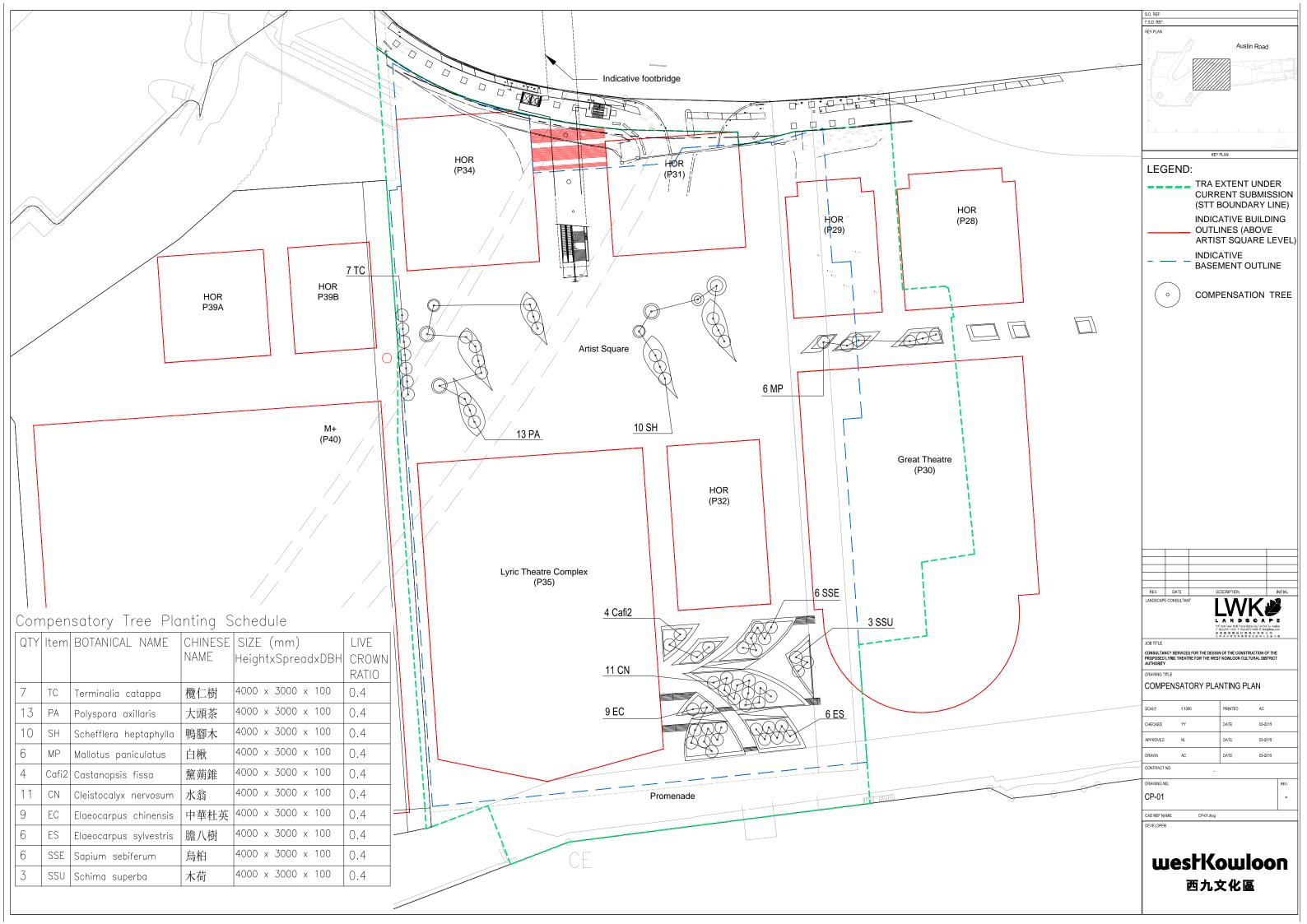
BD'S OFFICIAL USE

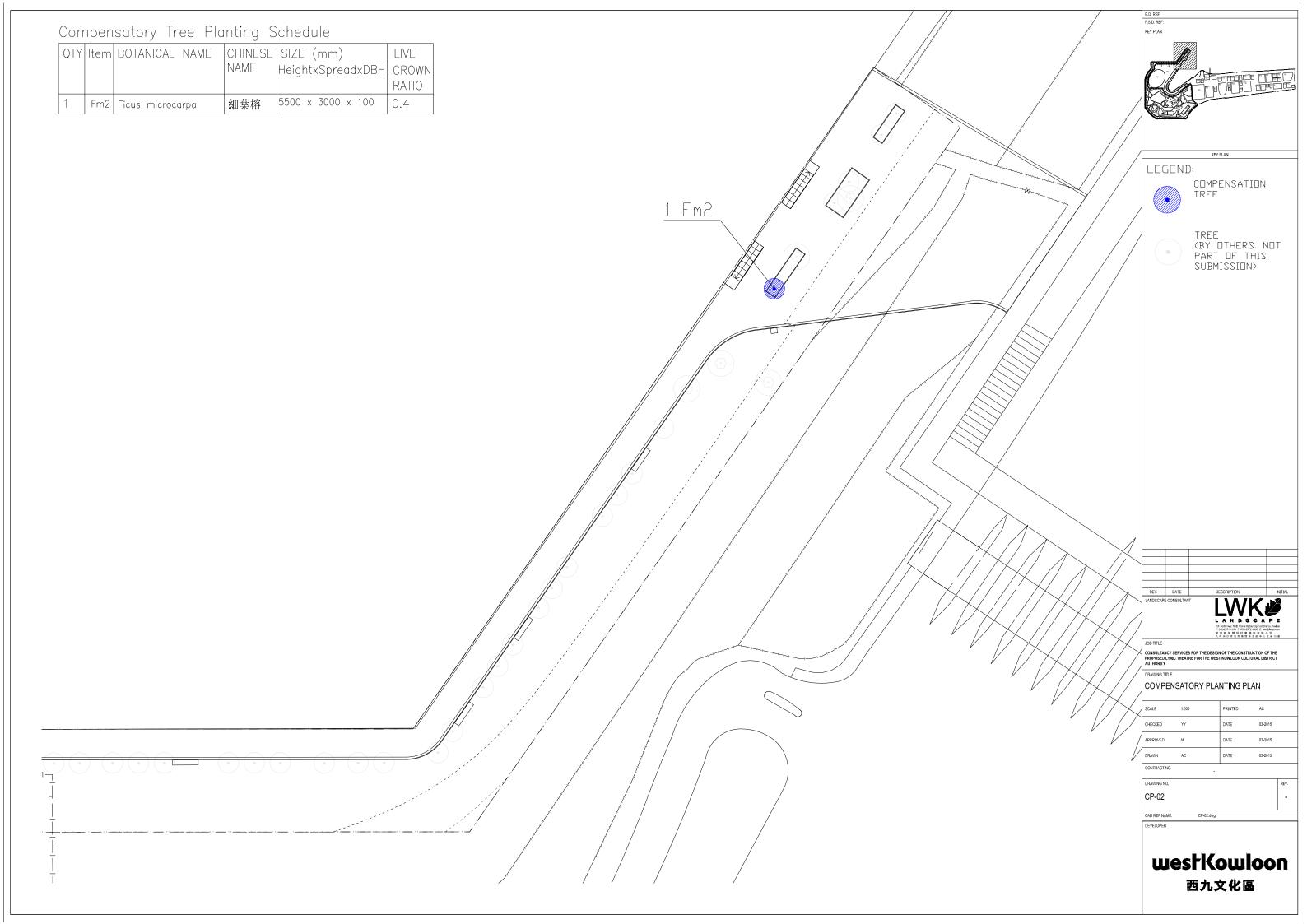


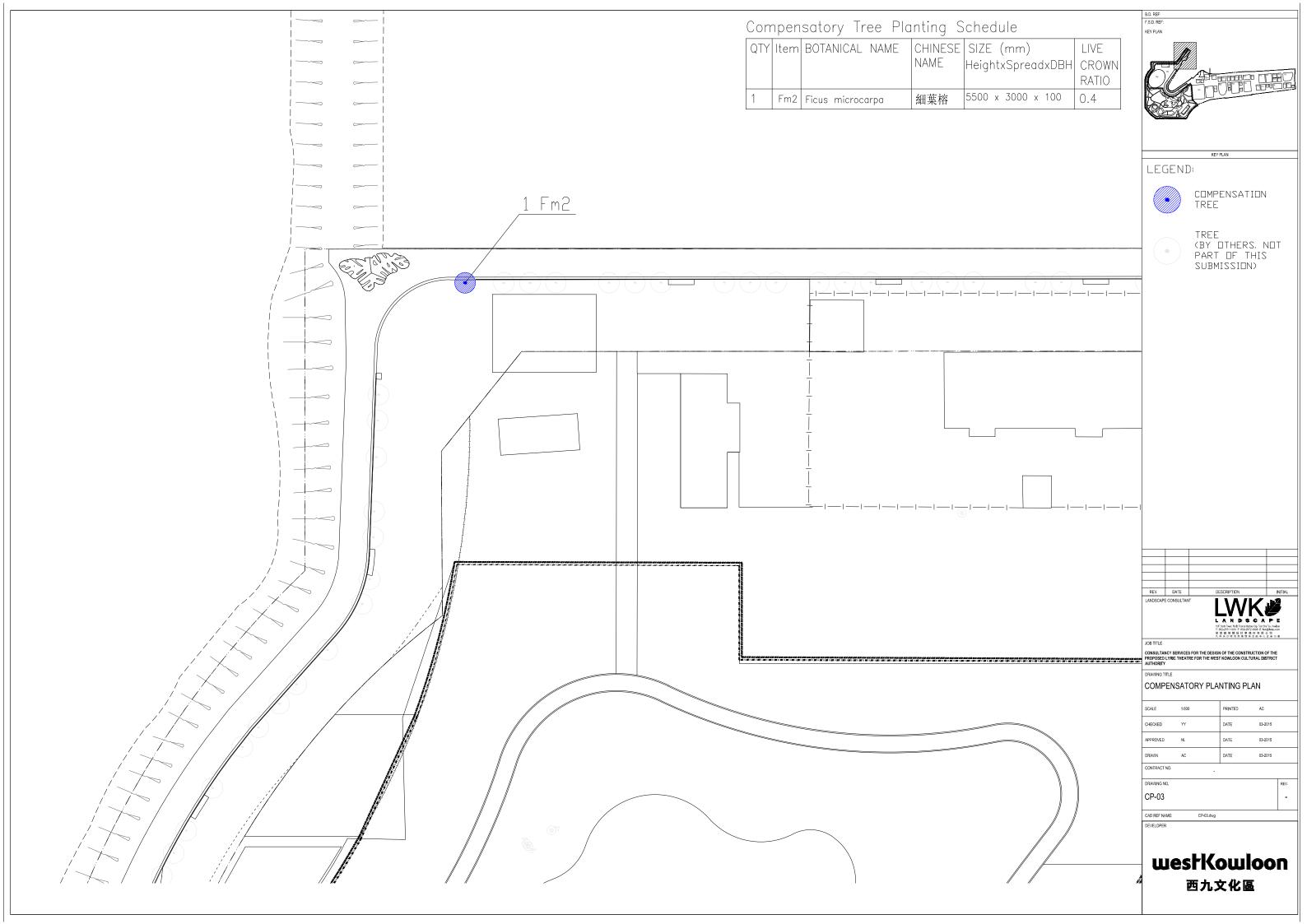
Note: This plan has been processed on a curtailed check basis under the centralized processing system as promulgated in PNAP ADM-19. The duties of the authorized person, registered structural engineer and/or registered specified engineer concerned as specified under section 4(3)(b) and the provision of section 14(2)(c) of the Buildings Ordinance are of particular relevance in this regard,

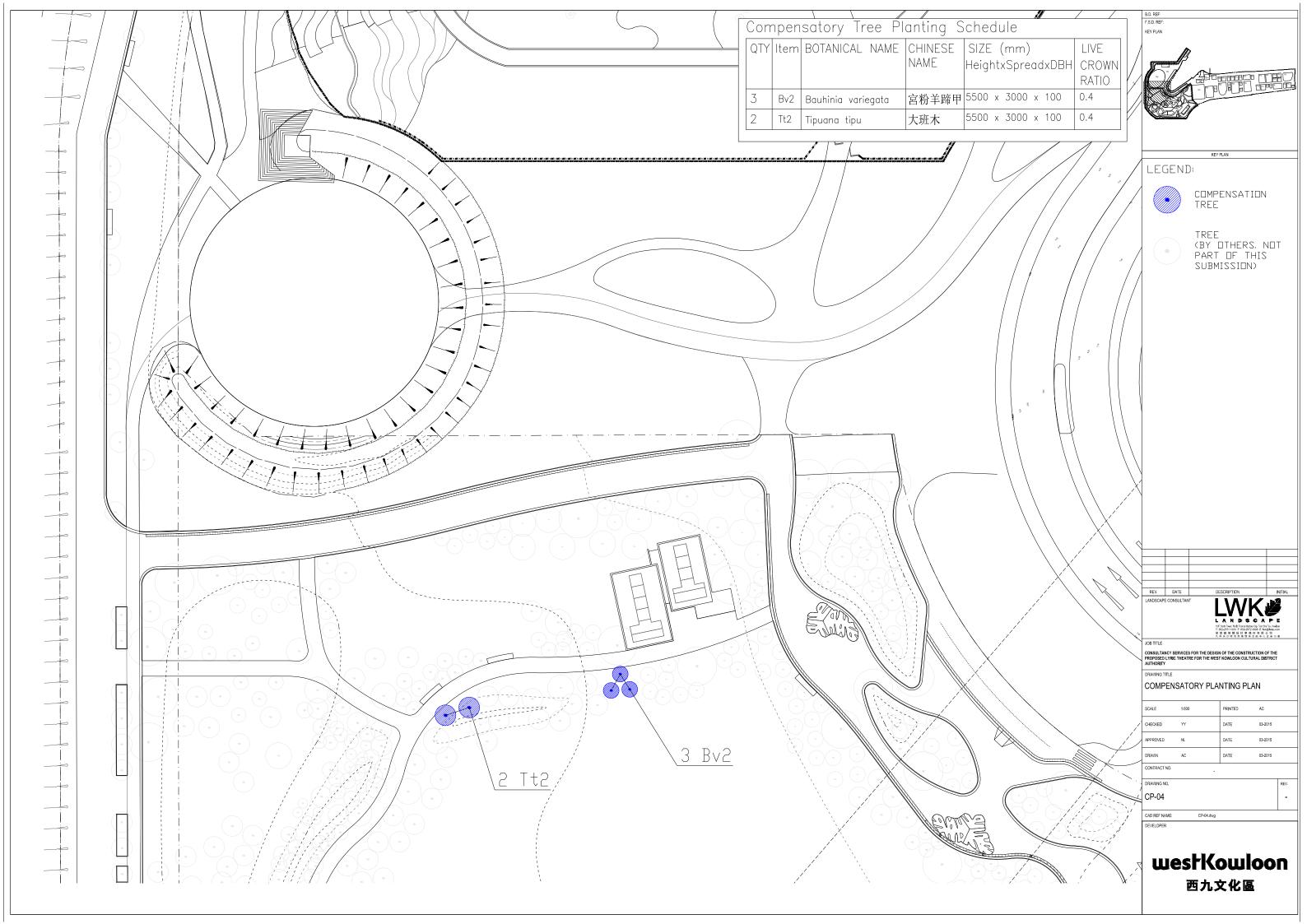
Appendix F

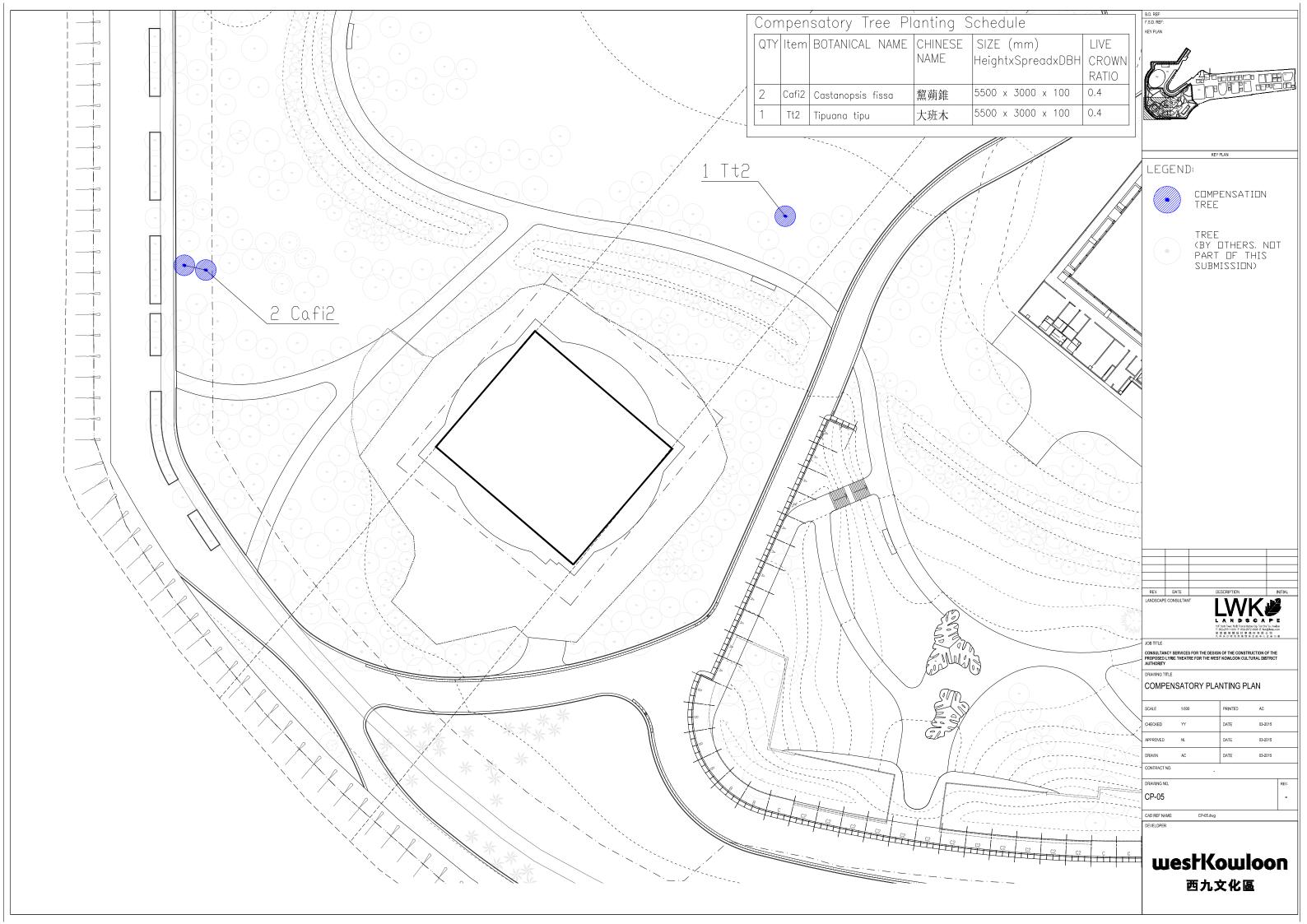
Compensatory Tree Planting Plan and Approval Letter (1st Submission) dated 28 May,2015











Tel:

2300 1752

圖文傳真

2782 5061

電郵地址

Fax: Email:

eskwhmt@landsd.gov.hk

本署檔號

Our Ref.: (13) in DLOKW KX 2844 (T) IV

來函檔號

Your Ref. LT 15003046

來吶請許明本署檔號

Please quote our reference in your reply



DISTRICT LANDS OFFICE. KOWLOON WEST LANDS DEPARTMENT

我們矢志努力不懈,提供盡善盡美的土地行政服務。 We strive to achieve excellence in land administration.

九龍上海街二百五十號油麻地停車場大廈十樓 10TH FLOOR, YAUMATEI CARPARK BUILDING, 250 SHANGHAI STREET, KOWLOON.

網址 Web Site: www.info.gov.hk/landsd

28 May 2015

West Kowloon Cultural District Authority c/o LWK & Partners (HK) Ltd. 15/F., North Tower World Finance Centre Harbour City Tsim Sha Tsui Kowloon

(Attn: Mr. Michael Thomas)

By Fax (2572 4908) and By Post

Dear Sir,

Consultancy Services for the Design of the Construction of the Proposed Lyric Theatre for the West Kowloon Cultural District Authority Tree Preservation and Removal Application

I refer to the letter of 15 May 2015 issued by LWK & Partners (HK) Ltd. together with Tree Preservation and Removal Application (1st Submission) (Apr 2015) ("the Application").

Consent is hereby given to the felling of 42 nos. of trees as proposed in the Application pursuant to Special Condition No. 13 of the Tenancy Agreement dated 23 December 2011 as supplemented by the Supplementary Agreement dated 3 June 2013 for Short Term Tenancy No. KX2844 and the subsequent amendments as agreed via your letters of 22 March 2013, 23 May 2014 and 22 July 2014 subject to the following conditions:-

- Your due execution of the attached Undertaking within one month from (i) the date of this letter.
- (ii) To implement the tree compensatory planting proposal as shown on Drawing Nos. CP-01 to CP-05 attached to the Application to replant 85 nos, of trees before end of 2020.
- (iii) To submit a coordinated compensatory planting proposal (3 copies) within one month from the date of this letter.

本信息及任何附件只供收件人使用,而其中可能載有機密及/或屬法律特權的資料。敬請注意,未經許可,不得擅自披露或使用本信息。倘本 信息誤傳給你,請立即通知本署,並刪除或銷毀本信息。本署絕不承擔因使用本信息而引致的任何法律責任。

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Please also note LAO Practice Note No. 7/2007 and upon completion of the proposed compensatory planting proposal to submit the relevant report with photos as required under the said Practice Note for compliance checking.

Yours faithfully,

(KK Ho) for District Lands Officer/Kowloon West

Encl.

c.c. (w/e)

WKCDA (Attn.: Dr. Chan Man-wai) Fax: 2895 1286 HAB (Attn.: Ms. Kathy Chan) Fax: 3102 5997 PM(K), CEDD (Attn.: Ms. Florence Wong) Fax: 2369 4980 AD/V (Tree Unit) (Attn.: Mr. Henry Ng) Fax: 3151 7870

UNDERTAKING

IN CONSIDERATION of the approval given by the District Lands Officer, Kowloon West (hereinafter referred to as "the District Lands Officer") for the felling of 42 nos. of trees as shown on the Drawing No. TS-01 and the Tree Assessment Schedule (in Annex C) as attached in the Tree Preservation and Removal Application 1st Submission Apr 2015 ("the Application") as attached to the letter dated 15 May 2015 issued by LWK & Partners (HK) Ltd. ("the Consultant"), WE, West Kowloon Cultural District Authority hereby agree and undertake to implement in all respects to the satisfaction of the District Lands Officer a compensatory planting in accordance with the proposals set out in the Application and shown on Drawing Nos. CP-01, CP-02, CP-03, CP-04 and CP-05 or such other proposals as shall be approved by the District Lands Officer before end of 2020 or within such other extended period or periods as may be approved by the District Lands Officer. In the event of the non-fulfilment of this obligation, the District Lands Officer may carry out the necessary works on our behalf at our expense and we shall pay to the Government on demand a sum equal to the cost thereof, such sum which shall include supervisory and overhead charges, to be determined by the District Lands Officer whose determination shall be final and shall be binding upon us.

IN WITNESS whereof we have caused the Corporate Seal of the West Kowloon Cultural District Authority affixed hereunto

SEALED with the Corporate Seal of

West Kowloon Cultural District Authority

and authenticated by

, 2015.

Appendix G

Tree Preservation and Removal Application (1st Amendment) dated 17 March, 2020





Our Ref.

LT20001113

Job Ref.

8092L

17 March 2020

Tel: 852-3842 7505 / Fax: 852-2782 5061

(By Fax & By Hand)

Lands Department
Lands Administration Office
District Lands Office, Kowloon West
4/F, South Tower, West Kowloon Government Offices,
11 Hoi Ting Road, Yau Ma Tei, Kowloon

Attn: Mr. LAM Yam On, Jim

Dear Madam,

Re:

Consultancy Services for The Design of The Construction of the Proposed Lyric Theatre for The West Kowloon Cultural District Authority

- Amendment to Compensatory Planting Plan

Further to the DLO's approval of the Tree Preservation and Removal Application of the captioned on 28 May 2015 (ref. no. (13) in DLOKW KX 2844(T) IV), we would like to forward the amendment of the document as follows for your approval,

- Updated Form 1
- 2. Revised Compensatory Planting Plan (CP-01 rev. A)

We would like to reiterate that due to the change of the planters' layout, amendment to the Compensatory Planting Plan is inevitable. However, numbers and aggregated DBH of the compensatory trees are not less than the previous approved submission, other Compensatory Planting Plans CP-02 to CP-05 are kept the same as the previous approved submission.

Should you have any queries, please contact the undersigned or our Mr. Alex Chang on 3589 0639 for further information.

Thank you for your attention.

Yours faithfully, For and on behalf of LWK & PARTNERS (HK) LTD



Xylem Leung
Registered Landscape Architect
RL/IF/PW/XL/SL/AC/chh

Encl.

cc. WKCDA ADRG (Fax: 2895 0016) (Fax: 2808 0147) Mr. Alan Chan Mrs. Jenny Tang (w/ encl.) (w/ encl.)

Landscape Advisory Team

(Fax: 2412 4488)

Miss KWAN Hoi Ling, Kelly

(w/ encl.)

Form 1 – Submission of Tree Preservation and Removal Proposal^(Note 1) for Compliance of Tree Preservation Clause under Lease^(Note 2)

To: <u>District Lands Office/ Kowloon East & Kowloon West</u> of Lands Department (LandsD)

Section I						
Lot Number (No.)	STT No. KX2	STT No. KX2844				
Address	*	The Proposed Lyric Theatre for West Kowloon Cultural District with boundary by Canton Road, Austin Road West				
value, and any other tr	ees as designate	se (including Old and Valuable Trees, trees of particular ed and preserved under lease) ecial Condition No. 13				
Tree Preservation and	-	sal (TPRP)				
✓ Tree Preser	vation					
▼ Tree Felling	Tree Felling					
☐ Tree Prunin	Tree Pruning					
☐ Tree Transp	Tree Transplanting					
Compensate	Compensatory Planting					
☐ Others: #	Others: #					
Submission Type (Please refer to the Guidan	ce Notes ^(Note 1) for	r the full list of mandatory information to be provided.)				
☐ New Submi	ssion	(i.e. a formal first submission)				
☐ Re-submiss	ion	(i.e. a formal submission made to comply with points of disapproval resulting from a previous submission, or constitute amendment/ revision to the initial submission)				
✓ Amendmen	Amendment Submission (i.e. a formal submission proposing amendments and/or revisions to a previously approved submission)					
Prior written approval this development	from LandsD fo	or existing tree(s) affected by this submission and/or by				
<u>Yes</u> If yes,	please provide	details of the LandsD's approval letter(s):				
Date ((dd/mm/yyyy):	28 May 2015				
Ref. n	0.:	(13) in DLOKW KX 2844(T) IV				

Sect	ion I (cont'd)				
	Other disturbed and/or interfered tree(s) other than the above prior written approval (For <u>amendment submission</u> only)				
	No If yes, please specify: (e.g. Report(s) of emergency tree felling/prunit cause, incident report(s) of tree damage, etc. Use separate sheet, if necessity				
	#				
Exi	sting tree(s) surveyed in this TPRP				
(a)	Existing tree(s) growing within the private lot (i.e. Pink Area under the lease	plan)			
	No. of trees to be retained in-situ	19			
	No. of trees to be transplanted	0			
	No. of trees to be felled	42			
	No. of trees to be (please specify): (#	0			
	Total of $(a) =$	61			
(b)	Existing tree(s) growing <u>outside</u> the lot boundary or within Coloured Ar	eas			
	No. of trees to be retained in-situ	0			
	No. of trees to be transplanted	. 0			
	No. of trees to be felled	0			
	No. of trees to be (please specify): (#	0			
	Total of (b) =	0			
	Total no. of existing tree(s) surveyed in this TPRP =				
	i.e. (a) + (b)	61			
	v tree(s) confirmed as compensatory planting for the implement	entation upon			
(i)	No. of new trees to be planted, within lot	75			
(ii)	No. of new trees to be planted <u>outside</u> lot or within Coloured Areas	10			
	Total no. of new tree(s) confirmed as compensatory planting for implementation upon completion of this proposed development = i.e. (i) + (ii)	85			

(Rev. 1/2020)

α	. •	-	
► △	ction		
\mathbf{r}	CLIVII		

Submission of TPRP for tree(s) on areas to be handed back to the Government or formed outside the lot boundary or Coloured Areas to relevant government offices

<u>No</u>

If yes, please make reference to the office/ department concerned according to distribution list at Section V.

Sectio	Section III – List of supporting document enclosed:				
	Tree Assessment Schedule (surveyed on #(dd/mm/yyyy))				
	Photographic record of existing trees (in colour, date-imprinted and marked with corresponding *identification/ reference/ serial number)				
	Documents supporting the engineering works (*drawings and/or written statement from the *structural / geotechnical engineer)				
	Others (Please specify) (#)				

Section IV - List of drawings submitted: Revision **Date Drawing No. Drawing Title** no. (dd/mm/yyyy) (if any) Tree Survey Plan with an overlay of the lease plan and latest site formation plan/building plan (in scale 1:# on *A4/A3/A1 paper) Compensatory Planting Plan with an overlay of the lease plan and latest site formation plan/ <u>CP-01</u> 16/3/2020 <u>A</u> building plan (in scale 1 : <u>600</u> on <u>A3</u> paper) Detail(s) and sections (in scale 1:# on *A4/A3/A1 paper) Others (Please specify)

Section V - Distribution list of relevant government departments:					
	Office/ Department Concerned	No. of copies the existing trees required to be affected		Drawings submitted to Office concerned directly?	
V	(a) District Lands Office (DLO) or Building Plan Unit (BPU) of LandsD	2	Pink Area	yes	
V	(b) Landscape Advisory Team (LAT) of LandsD	1	Pink Area	yes	
	(c) Leisure and Cultural Services Department (LCSD)	#	*Green/ Yellow Area to be handed back to LCSD	*yes/ no	
	(d) Agriculture Fisheries and Conservation Department (AFCD)	#	*Green-Hatched Black/ Brown/ Yellow Area other than (c) above	*yes/ no	
	(e) Highways Department (Note 3) (HyD)	#	Green Area to be handed back to HyD	*yes/ no	
	(f) Others (Please specify) #	#	Others (Please specifiy): #	*yes/ no	

Section VI

I hereby certify that the information in this submission is true and complete. I understand that if I provide any incorrect or incomplete information, a complaint may be lodged with the Landscape Architects Registration Board for investigation of the alleged misconduct or negligence pursuant to the Landscape Architects Registration Ordinance (Cap. 516).

I hereby acknowledge that the Director of Lands is not obliged to keep the content of this submission, its enclosures or any documents submitted in support of or in relation to this submission confidential, particularly in circumstances when the Director considers that disclosure is in the public interest and/or it would be reasonable for the Director to accede to requests from third parties with interest over the land for access to the same. This acknowledgement applies irrespective of whether the consent in the following paragraph is given or not.

Section VI (cont'd)

 \checkmark

Insofar as my consent is required under any statutory, regulatory or other provisions, I hereby consent and/or have procured consent from the relevant intellectual property rights owner that the Director of Lands may, after issue of the Certificate of Compliance, disclose the content of this submission, its enclosures or any documents submitted in support of or in relation to this submission to any third party including members of the public upon request of any such third party, media or otherwise, or on LandsD's own accord.

Signature

(signed by the Registered Landscape Architect (RLA) with valid registration chop affixed, if any)

Xylem

Regis

Name of the RLA

Xylem Leung

Registration No.

R082

Date

17/3/2020 (dd/mm/yyyy)

Notes:

- (1) This form shall be used for submission of the Tree Preservation and Removal Proposal for building development in private projects. Please read in conjunction with the *Guidance Notes on Tree Preservation and Removal Proposal for Building Development in Private Projects –Compliance of Tree Preservation Clause under Lease* issued by LandsD which are available on LandsD's website.
- (2) All references to "lease" in this Form shall include Conditions of Sale/Grant/Exchange, etc. as the case may be.
- (3) Landscape Division and Regional Office for trees outside lot boundary on streets maintained by HyD.
- # Fill in as appropriate
- * Select as appropriate
- ☐ Tick as appropriate

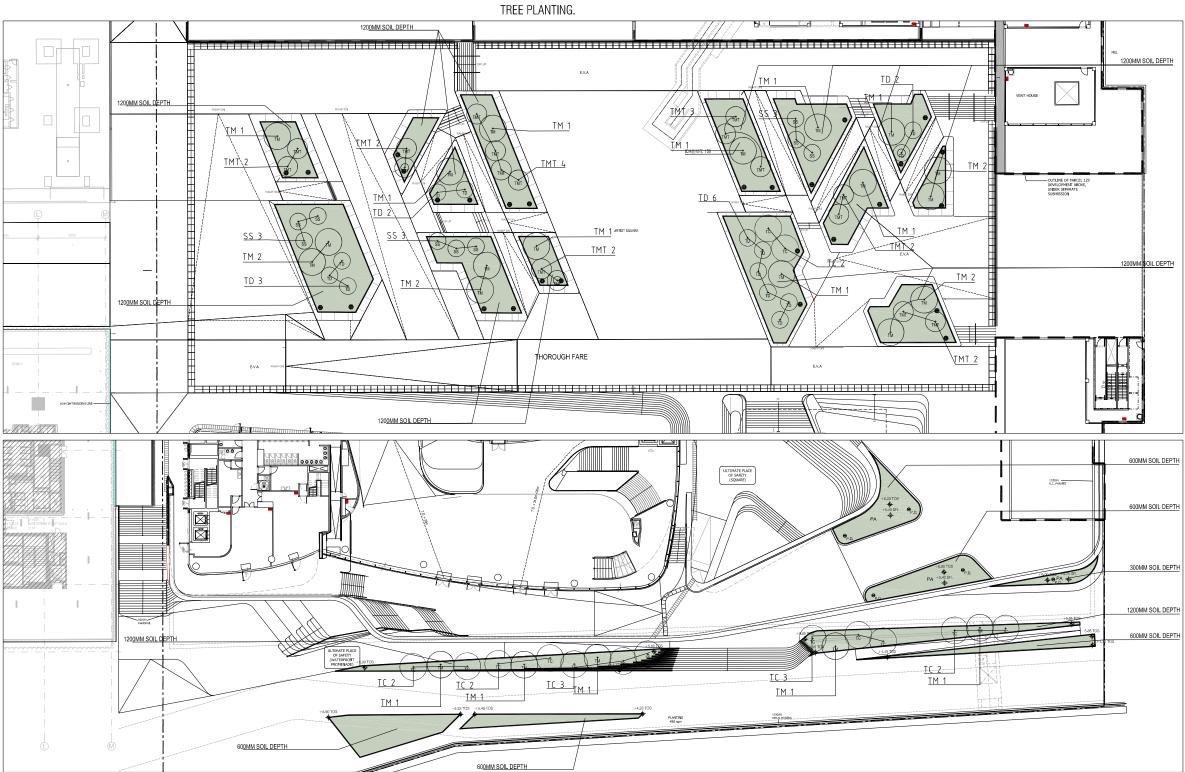
Personal Information Collection Statement

PLEASE READ THE FOLLOWING BEFORE COMPLETING THIS FORM

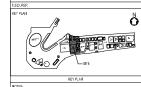
- 1. The information relating to you provided in this submission, its enclosures and any documents submitted will be used by LandsD for the purposes of considering and processing your submission for approval of the TPRP for compliance of the tree preservation clause under lease and for other purposes related to such submission.
- 2. Your provision of all the information in this submission, its enclosures and any documents submitted is required for administering compliance with the lease conditions. Your submission will not be processed if you fail to provide all the information as requested.
- 3. The information you provided in this submission, its enclosures and any documents submitted may be disclosed to other government bureaux/departments for the purposes mentioned in paragraph 1 above. The above personal data may also be disclosed to any third party (whether individual, corporate body, members of the public or other organizations) whether in response to enquiry from members of the public, media or otherwise, or on LandsD's own accord.
- 4. You have the right of access and correction with respect to personal data as provided for in Sections 18 and 22 and Principle 6 of Schedule 1 to the Personal Data (Privacy) Ordinance (Cap. 486). Such right of access incudes the right to obtain a copy of the personal data provided in this submission on payment of the applicable charge.
- 5. Enquiries on the personal data collected, including the request for access to and correction of the data, should be addressed to the Departmental Personal Data Controlling Officer of Lands Department, 20/F., North Point Government Offices, 333 Java Road, North Point, Hong Kong.

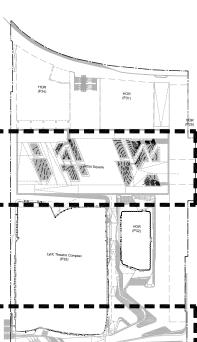
Compens	satory T	ree Planting Schedule							
Item	Qty	Botanical Name	Chinese	Height	Spread	Spacing	Live-	DBH	Aggregated
			Name	(mm)	(mm)	(mm)	crown ratio	(mm)	DBH size for this lost tree
TREES									
SS	9	Sapium sebiferum	烏桕	3000	2500	3000	0.4	80	720
TD	13	Taxodium distichum	落羽松	5000	2500	3000	0.4	100	1300
TM	22	Terminalia mantaly	細葉欖仁	6000	3000	3000	0.4	110	2420
TMT	17	Terminalia mantaly cv. 'Tricolour'	錦葉欖仁	5000	3000	3000	0.4	100	1700
TC	14	Terminalia catappa	欖仁樹	5000	2500	3000	0.4	100	1400
TOTAL	75								7540

NOTE: A MIN. 1.2M SOIL DEPTH EXCLUDING DRAINAGE LAYER WILL BE PROVIDED FOR





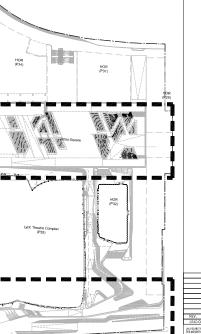




KEY PLAN

1 KEY PLAN

2001 NTS



UNSTUDIO/AD+RG

UNSTUDIO AD+RG 10/F, Lee Garden Stx, 111 Lelighton Road

AECOM 138 Shatin Rural Co

THE SPACE FACTORY MARSHALL DAY Sulte 1201, James 2 The C 25 Canton Phon IRS 16

MVA LWK**#**

THE DESIGN AND CONSTRUCTION OF THE LYRIC THEATRE OF THE WEST KOWLOON CULTURAL DISTRICT

COMPENSATORY PLANTING PLAN

SCALE 1:600(A3)	1:200(A0)	PRINTED	АЗ
CHECKED	W	DATE	03 - 2013
APPROVED	NL	DATE	03 - 2013
PRODUCED BY	MS/EP	DATE	03 - 2013
AUTHOR			LWKL
DISCIPLINE			LANDSCAPE
PHASE		L2 C	ONSTRUCTION
DRAWING NO.			REV.
CP - 01			А
CAD REF NAME:			CP-01.dwg
CHIDI AVED			

westKowloon

西九文化區

Appendix H
Certificate of Arborist





This is to certify that

YIU Wing Leong

having completed a programme of study and passed the requisite assessments and satisfied all other requirements is hereby awarded

Professional Certificate in Arboriculture and Tree Work Supervision (Pass)

by the Vocational Training Council, Hong Kong Given this Twenty-first day of February, Two Thousand and Eighteen

茲證明

姚永亮

修畢課程成績及格 職業訓練局依章授予

樹藝學及樹木工作監督專業證書 (合格)

二零一八年二月二十一日

Dr. WONG Sin Ying, Lillian, Principal Hong Kong Institute of Vocational Education (Sha Tin)

香港專業教育學院(沙田)院長 黃倩瑛博士 Caryan

Mrs. Carrie Yau, Executive Director Vocational Training Council 職業訓練局執行幹事尤曾家麗女士



This entificate is awarded to

Wing Leong Yiu

who fulfils the requirements for and is awarded the status of

TECHNICIAN MEMBER

of the Arboricultural Association

DATE ISSUED:

01 November 2018

This certficate is only valid in conjunction with a current membership card.

Signed

Chairman, Arboricultural Association

Signed

Chairman, Professional Committee



Certificate of Training and Assessment

Wing Leong Yiu

has successfully completed training and assessment in

Professional Tree Inspection

Course Duration:

1 day

Course Date:

15/05/2017

Instructor:

Mr S Scotting

Refresher training is within 5 years to keep your skills current

Date Printed: 11/01/2019

Date Achieved: 15/05/2017

Ref: HO261437

Robert Tabor
Responsible Officer

Heather Peck Chair



0020963



修業證書

茲證明

姚永亮

修畢本院為

香港樹木管理訓練中心

於二零一六年十月廿二日 至 二零一六年十月廿九日

舉辦之

樹藝工作安全健康課程

曾德源

院長 曾德源博士

證書號碼: 201611149

日期: 二零一九年一月廿九日



Certificate in Professional Tree Management

This Certificate is awarded to

YIU, Wing Leong

who has completed the above programme and passed all the requisite assessments by

August 2015.



Dr. Kris Wong, Acting Director

Certificate No: 110023075

Issued this day: 05 October, 2015

Statement of Attainment

A Statement of Attainment is issued by a Registered Training Organisation when an individual has completed one or more accredited units

This is a statement that



National Provider No: 3075 CRICOS Provider No: 00724G Higher Education Provider No: 4363

Date of issue: 08 December 2015

Wing Leong YIU

has attained the following subjects in

3075SOH037 CERTIFICATE IN ARBORICULTURE

Code		Competency / Modules
AHCARB203A		PERFORM ABOVE GROUND PRUNING
AHCARB204A		UNDERTAKE STANDARD CLIMBING TECHNIQUES
AHCARB205A		OPERATE AND MAINTAIN CHAINSAWS
AHCARB306A		UNDERTAKE AERIAL RESCUE
AHCOHS201A	•	PARTICIPATE IN OHS PROCESSES
AHCPGD203A		PRUNE SHRUBS AND SMALL TREES
AHCWRK204A		WORK EFFECTIVELY IN THE INDUSTRY
AHCWRK205A		PARTICIPATE IN WORKPLACE COMMUNICATIONS

End of Report for Wing Leong YIU



Student ID: 1429733

Wing Leong YIU
2709 Tat Hei House
PO Tat Est
San Man Ping HK
Hong Kong (SAR of China)



Authorised by Marin Radobuljac Academic Registrar



MELBOURNE POLYTECHNIC CAMPUSES

77 St Georges Rd, Preston, VIC 3072
144 High St, Prahran, VIC 3181
Cnr Waterdale Rd & Bell St, Heidelberg West, VIC 3081
Yarra Bend Rd, Fairfield, VIC 3078
Cnr Cooper St & Dalton Rd, Epping, VIC 3076
20 Otter St, Collingwood, VIC 3066
General enquiries: 03 9269 8400



Membership Card

Wing Leong Yiu

Membership No.:

Member's Grade:

Date Joined:

Expiry Date:

TE6323

Technician

19/09/2018

01/01/2022