Appendix D

Landscape Master Plan and

Tree Preservation Proposal

S16 Planning Application for Proposed Amendments to Approved Master Layout Plan of Ma Wan Park Development

LANDSCAPE MASTER PLAN AND TREE PRESERVATION PROPOSAL

- MA WAN PARK PHASE 2

FEBRUARY 2025

Landscape Government Submission Consultant Axxa Group Limited Signed by:



Table of Contents

- 1.0 Introduction
- 2.0 Assessment of the Potential Impacts on Existing Trees
- 3.0 Tree Treatment and Tree Planting Proposal
- 4.0 Recreational Development and Landscape Enhancement of Ma Wan Park (Phase 2)
- 5.0 Hard Landscape (Paving Materials / Finishes)
- 6.0 Soft Landscape (Planting Design / Materials)

APPENDICES

APPENDIX A Approval Letters from DPO/ DLO

APPENDIX B Tree Assessment Information

B1 Photographic Record of Existing Tree Groups and Individual Trees

B2 Tree Assessment Schedule

B3 Tree Survey PlanB4 Tree Planting Plan

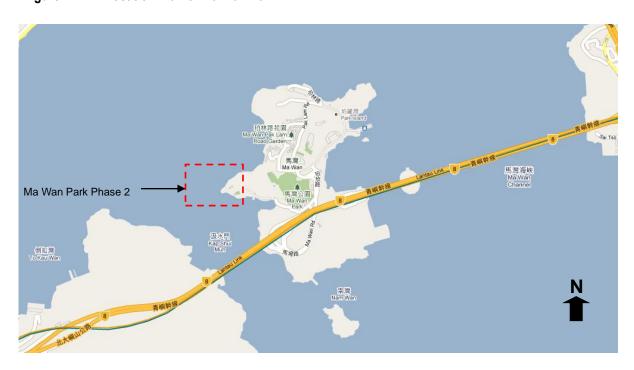
APPENDIX C Landscape Master Plan

APPENDIX D Landscape Sections

1.0 Introduction

- 1.1 This Landscape Master Plan (LMP) is submitted to support Section 16 Planning Application for Proposed Amendments to Approved Master Layout of Ma Wan Park Development. Ma Wan Park (MWP) is a recreational development providing entertainment, recreation, amusement, shopping, restaurants and other commercial facilities. MWP under approved MLP comprises 2 phases:
 - Phase 1 of MWP has been largely completed and in operation, enabling guesthouse/ holiday houses for short-term accommodation, hotel and exhibition uses. Under Phase 1 of MWP, some of the main attractions include Noah's Ark, Solar Villa, as well as Solar Tower and Exhibition Centre.
 - Phase 2 of MWP is under implementation. Under Phase 2 of MWP, the Restyled Ma Wan Village is intended to preserve, restore and renovate the existing village houses for eating place, shop and services, place of recreation, sports and culture and holiday camp uses. <a href="https://doi.org/10.1007/jhp.2007
- 1.2 The current planning application proposes to introduce a more diversified mix of leisure, recreational and entertainment uses in the Restyled Ma Wan Village to enrich visitor's experience and contribute to enhancing tourism development in Hong Kong. As the proposed amendments to the Approved MLP are mainly to enhance future operational flexibility in the Restyled Ma Wan Village by including 'Place of Entertainment' for cinema/ theatre-type of arts operations and 'Hotel (Holiday House)' already approved in MWP Phase 1 for guesthouse/ short-term accommodation purpose, there are no changes to the proposed development parameters of the MWP development (except minor update of the site boundary to tally with the latest Application Site boundary).

Figure 1A: Location Plan of Ma Wan Park



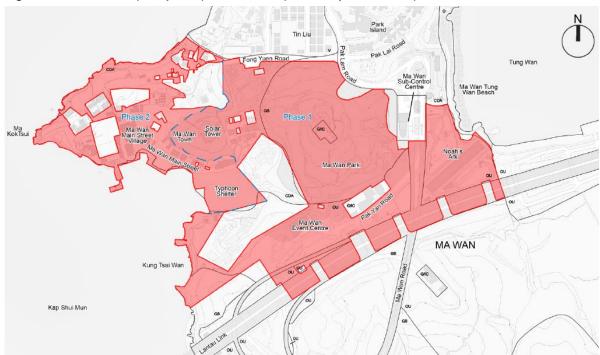


Figure 1B: Phase 1 (Completed) and Phase 2 (Under Implementation) of Ma Wan Park

2.0 Assessment of Potential Impacts on Existing Trees

- 2.1 Tree Survey Methodology All existing trees within the Phase 2 of MWP have been surveyed in accordance with BD/ LandsD/ PlanD JPN3 with reference to LandsD LAO PN 6/2023. As most of the trees are undisturbed by the proposed restyled village, a tree group survey approach has been adopted. Existing trees that may potentially be affected by the proposed works have been surveyed individually.
- 2.2 Based on the tree survey, there is <u>no</u> endangered tree species identified under the listing in 'Protection of Endangered Species of Animals and Plants Ordinance (Cap. 586)'. Additionally, there are rare and precious plants, Old and Valuable Trees (OVT)/ potential OVT, and <u>no</u> 'Champion' tree observed within the site or its periphery during the survey.
- 2.3 Existing Tree Groups There is no significant change on previously identified tree groups of approximately <u>575</u> nos. existing trees. They are mostly located on the hillside areas of the peninsula, and they were surveyed in tree groups. Sixteen (16) trees groups (namely G1 to G16) in 42 different species were identified. All unaffected tree groups are to be retained in-situ. Refer to Table 1, Table 2 and Appendix B.

Table 1: Existing Tree Group Species within Ma Wan Park (Phase 2)

Botanical Name	Percentage				
Macaranga tanarius	16.7%				
Ficus hispida	15.5%				
Acacia confusa	11.8%				
Microcos paniculata	8.5%				
Dimocarpus longan	8.0%				
Schefflera heptaphylla	7.5%				
Ficus variegata var. chlorocarpa	5.5%				
Celtis sinensis	3.7%				
Casuarina equisetifolia	3.0%				
Clausena lansium	2.4%				
Paliurus ramosissimus	2.3%				
Ficus microcarpa	1.6%				
Averrhoa carambola	1.4%				
Michelia alba	1.0%				
Citrus maxima	0.9%				
Sterculia lanceolate	0.9%				
Bauhinia variegate	0.7%				
Cratoxylum cochinchinense	0.7%				
Ficus superba var. japonica	0.7%				
Juniperus chinensis cv. Kaizuca	0.7%				
Mangifera indica	0.7%				
Annona squamosal	0.5%				
Archontophoenix alexandrae	0.5%				
Bombax ceiba	0.5%				
Musa paradisiaca	0.5%				
Cinnamomum parthenoxylon	0.3%				
Mallotus paniculatus	0.3%				
Sterculia nobilis	0.3%				
Syzygium jambos	0.3%				
Aglaia odorata	0.2%				
Araucaria heterophylla	0.2%				
Artocarpus heterophylla	0.2%				
Artocarpus macrocarpus	0.2%				
Bridelia tomentosa	0.2%				
Cleistocalyx operculatus	0.2%				
Eriobotrya japonica	0.2%				
Ficus subpisocarpa	0.2%				
Livistona chinensis	0.2%				
Morus alba	0.2%				
Podocarpus macrophyllus	0.2%				
Rhus succedanea	0.2%				
Thespesia populnea	0.2%				
Total	100% (Approx. 575 nos.)				

Table 2: Tree Group Survey within Ma Wan Park (Phase 2)

Tree Group	Approx. Nos. of Trees	Proposed Treatment
G1	28	
G2	15	
G3	28	
G4	8	
G5	81	
G6	18	
G7	17	
G8	3	Retain
G9	14	- Ketaiii
G10	15	
G11	112	
G12	117	
G13	20	
G14	92	
G15	3	
G16	4	
Total	575	

- 2.4 Existing Individual Trees A total of 37 nos. of existing trees that would be potentially affected by the proposed works were identified. Based on Landscape Master Plan approved by DPO on 23 June 2022 for compliance of approval condition (b) under Application No. A/I-MWI/45-1, and DLO's deemed approval for Landscape Master Plan (LMP) and Tree Preservation and Removal Proposal (TPRP) on 31 March 2021 (Appendix A), 5 nos. of trees were approved to be retained and 32 nos. of trees were approved to be felled. There is no change to the approved tree treatment proposal under current scheme.
- 2.5 Tree Planting Proposal Based on Landscape Master Plan approved by DPO on 23 June 2022 for compliance of approval condition (b) under Application No. A/I-MWI/45-1, a total of <u>80</u> no. of new tree were approved to be planted. There is <u>no change</u> to the approved tree planting proposal under current scheme. Please refer to <u>Table 5</u> for Proposed Tree Planting Schedule.

3.0 Tree Treatment and Tree Planting Proposal

3.1 A summary of tree treatment and tree planting proposal is shown in **Table 3**:

Table 3: Summary of Tree Treatment and Tree Planting Proposal

	Approved Scheme (approved on 23 Jun 2022) For approval condition (b) under Application No. A/I-MWI/45-1		Difference
Individual Trees			
Retain	5	5	0
Transplant 0		0	0
Fell	32	32	0

Remarks:

(1) Tree groups with approx. 575 nos. of trees are to be retained in-situ.

4.0 Recreational Development and Landscape Enhancement of Ma Wan Park (Phase 2)(Appendix C and D)

- 4.1 **Restyled Ma Wan Village** The village is located on the Ma Kok Tsui peninsula in the western part of Ma Wan Island. Most of the preservation, restoration and renovation works of the existing village houses for adaptive re-use have already been completed. Various uses such as eateries, shops and services, recreational areas, sports and cultural facilities, and holiday camps will be provided. Landscape enhancement works would include the introduction of a seaside/ pier plaza, seating benches, and steps along the waterfront abutting the sea for leisure, relaxation, and recreation use.
- 4.2 **Camp Site with Landscape Courtyard** This area will feature a proposed camp site with central lawn area surrounded by amenity planting. Adjacent facilities will include an urban farm, all of which can be connected to the waterfront via a proposed footpath.
- 4.3 Proposed EVA It will be constructed on existing hilly topography with levels varying from 3.24mPD in the south to 12.50mPD in the north. It will connect to the existing EVA to Solar Tower and Exhibition Centre. Proposed slopes and retaining structures will be required at the connection point, and will be landscaped with trees, shrubs and groundcovers.
- 4.4 Sunset Point, Mui Wai Rock Inscription, Commemorative Tablet, Kowloon Customs Boundary Stone & Tin Hau Temple These historical and/ or cultural features will remain in their existing locations.

5.0 Hard Landscape (Paving Materials/ Finishes)

5.1 Hard Landscape - An intended choice of hard landscape materials is listed in Table 4 below:

Table 4: Preliminary Finishes Schedule for Hardscape

Area/ Location	Landscape Hardworks
Restyled Ma Wan Village	Granite paving / concrete paving blocks/ broomed concrete paving; recycle plastic benches; removable outdoor table/ chair sets
Promenade	Granite / concrete block paving; recycle plastic benches
EVA	EVA paving: Granite paving / concrete block paving Associated Retaining Wall: Artificial granite tile
Landscape Courtyard	Wooden/ artificial wooden deck, granite paving, natural stones or similar

- 5.2 Lighting Sufficient lighting will be provided to all public areas. A variety of decorative pole lights, bollard lights and earth-spike lights will be used to achieve minimum lighting requirements and desirable lighting effects of different areas.
- 5.3 **Irrigation Water Points** Sufficient irrigation water points at a nominal spacing of 40 meters will be provided to all soft landscape areas.
- 5.4 **Signage** Sufficient bilingual directional signs will be provided: Graphical icons may be developed in the signage to tie in with the overall theme of the area.
- 5.5 **Outdoor Facilities Safety Standards** Outdoor facilities will be designed in compliance with government regulations and relevant international standards.

6.0 Soft Landscape (Planting Design/ Materials)

6.1 Soft Landscape – The existing villages themselves are mostly hard paved but the surrounding areas have much existing natural vegetation. The planting design aims to slightly reduce the extent of existing hard paving area and to enhance greenery by mostly introducing planting areas along waterfront areas. The intended choice of plant materials is described in Table 5 and Table 6:

Table 5: Proposed Tree Planting Schedule

Botanical Name	Chinese Name	Quantity/ Size			
Araucaria heterophylla	南洋杉				
Bischofia javanica*	秋楓				
Cinnamomum burmannii*	陰香	63 nos.			
Cleistocalyx nervosum*	水翁	Size: Heavy Standard Size 4m-5m High; 3-4m Spread			
Chukrasia tabularis	麻楝	17 nos.			
Lagerstroemia speciosa	大花紫薇	Size: Standard Size			
Syzygium jambos	水蒲桃	3m-4m High; 1-2m Spread			
Tabebuia chrysantha	黄花風鈴木				
Terminalia neoyaliala 'Tricolor'	錦葉欖仁				
Tabebuia rosea	紅花風鈴木				

^{*}Native Species

Table 6: Proposed Shrubs, Groundcovers and Lawn Species

Botanical Name	Chinese Name	Height x Spread (mm)	Spacing (mm)	
Large Shrub Species				
Acacia podalyriifolia	銀葉金合歡	1800 x 1200	1200	
Ervatamia divaricata	狗牙花	2200 x 1800	1800	
Jatropha integerrima	日日樱	1500 x 1200	1200	
Melaleuca bracteate 'Revolution Gold'	黃金串錢柳	2000 x 1500	1500	
Melastoma 'Cornutum'	角莖野牡丹	2000 x 1800	1800	
Topiary Shrub Species				
Aglaia odorata	米仔蘭	1000 x 1000	1000	
Fagraea ceilanica	非洲茉莉	1200 x 1200	1200	
Ficus microcarpa golden	黄金榕	1500 x 1500	1500	
Ficus microcarpa var. crassifolia	火山榕	2200 x 800	800	
Loropetalum chinense var. rubrum	紅檵木	1200 x 1200	1200	
Ligustrum sinense cv. 'Variegatum'	花葉山指甲	1000 x 1000	1000	
Shrub/ Groundcover Species				
Asclepias curassavica Linn.	馬利筋	500 x 400	300	
Asparagus odorata	狐尾天冬	300 x 300	200	
Aglaia odorata	米仔蘭	500 x 400	300	
Chlorophytum comosum cv. Marginatum	金邊吊蘭	200 x 200	100	
Calliandra haematocephala	紅絨球	600 x 500	400	
Calathea orbifolia	青蘋果竹芋	300 x 400	250	
Codiaeum variegatum	彩霞變葉木	400 x 350	250	
Duranta repens 'golden'	金連翹	300 x 250	150	
Duranta erecta 'Lass'	蕾絲連翹	400 x 350	250	
Ervatamia divaricata	狗牙花	500 x 400	300	
Eranthemum pulchellum	可愛花	600 x 500	300	
Evolvulus nuttallianus	藍星花	350 x 300	250	
Fatsia japonica	八角金盤	600 x 400	350	
Hibiscus rosa-sinensis cv Kermesinopienus	粉紅扶桑	800 x 500	450	
Iris germanica	德國鳶尾	500 x 300	200	
Ixora coccinea	橙紅龍船花	400 x 300	200	
Ixora westii	宫粉龍船花	500 x 400	250	
Lantana camara	紫花馬纓丹	200 x 300	200	
Nephrolepis auriculata	腎蕨	300 x 250	200	
Philodendron bipinnatifidum	春羽	800 x 800	600	
Podranea ricasoliana	紫芸藤	400 x 350	250	
Pennisetum setaceum cv. 'Rubrum'	紅狼尾草	600 x 400	200	
Rhapis humilis	細葉棕竹	1200 x 700	500	

Botanical Name	Chinese Name	Height x Spread (mm)	Spacing (mm)				
Rhododendron mucronatum cv. 'Akemono'	粉紅杜鵑	500 x 400	250				
Schefflera arboricola 'Variegata'	花葉鴨腳木	400 x 350	250				
Schefflera heptaphylla	鴨腳木	500 x 400	300				
Scaevola taccada	草海桐	600 x 500	400				
Setaria viridis	狗尾巴草	500 x 300	200				
Tibouchina heteromalla	光明花	900 x 700	600				
Wedelia chinensis	蟛蜞菊	200 x 300	300				
Zanthoxylum piperitum	胡椒木	250 x 200	150				
Lawn Species							
Zoysia japonica	台灣草	N/A	N/A				

6.2 **Soil Depth** – Majority planting areas occur on grade and/ or tree pits. The need for adequate soil depths to ensure proper plant growth is taken into account for all planting areas. The minimum soil depths (excluding drainage layers) are:

Tree 1200mm
 Shrub 600mm
 Groundcover/ Lawn 300mm

6.3 **Irrigation and Proposed Source of Water Supply** – Water points (not more than 40m apart c/c) are located throughout the soft landscape area for irrigation.

APPENDIX A

Approval Letters from DPO/ DLO

P.001

規劃署

荃灣及西九龍規劃處 新界荃灣西樓角路 38 號 荃灣政府合署 27 樓



Planning Department

Tsuen Wan & West Kowloon
District Planning Office
27/F., Tsuen Wan Government Offices,
38 Sai Lau Kok Road,
Tsuen Wan, N.T.

Post and By Fax [2893 8997]

本函檔號 Your Reference AG/2021215/22131

本署檔號 Our Reference

TPB/A/I-MWI/45

PLAN DEPT TWK DPO

電話號碼 Tel. No.:

2417 6256

傳真機號碼 Fax No.:

2412 5435

23 June 2022

Axxa Group Limited 51/F China Online Centre, 333 Lockhart Road, Wan Chai, Hong Kong (Attn: Mr. Jason TEO)

Dear Sir,

Proposed Recreational Park (Ma Wan Park)
Various Lots and Adjoining Government Land, Ma Wan
(Application No. A/I-MWI/45-1)
Submission for Compliance with Approval Condition (b)

Phase 2 Revised Landscape Master Plan (Amendment Submission)

Thank you for your letter dated 2 June 2022 enclosing six copies of the approved Landscape Master Plan (LMP).

As the submitted LMP is considered acceptable from landscape planning perspective vide my previous letter dated 26 May 2022, the stamped copies of the submission are now issued to the relevant parties for record and one stamped copy is returned for your retention.

The approval condition (b) in relation to 'the submission and implementation of a revised LMP including a tree preservation, tree felling, and compensatory and new planting plan to the satisfaction of the Director of Planning or of the Town Planning Board (TPB)' has been partially complied with. You may proceed to implement the approved LMP for full compliance with the approval condition (b).

You are reminded to follow Joint Practice Note No. 3 and Planning Department's Practice Notes for Professional Persons No. 1/2019 for compliance checking of the completed landscape works. You may appoint a Registered Landscape Architect (RLA) to certify that the landscape works have been implemented in accordance with the approved LMP and submit a Self-Certificate of Compliance. Alternatively, a full compliance checking will be undertaken by this department upon receipt of confirmation that the approved LMP has been fully implemented. The appointed RLA shall refer to the letter of Landscape Architects Registration Board titled as "RLA's



- 2 -

Delivery of Professional Standards of Services" dated 16 June 2015 issued to all RLAs.

You are also reminded that approval of the LMP under TPB approval condition does not imply approval of the site coverage of greenery requirements under APP PNAP-152. The site coverage of greenery calculation should be submitted separately to the Buildings Department and the Lands Department for approval. Similarly for any proposed tree preservation/removal scheme, you are reminded to approach relevant authority/government department(s) direct to obtain the necessary approval.

Should you have any further queries, please contact Ms. Frances TSAI of Urban Design and Landscape Section of this Department at 3565 3948 or Mr. Cecil CHOW of the Tsuen Wan & West Kowloon District Planning Office at 2417 6657.

Yours faithfully,

(Derek TSE)
for and on behalf of
the Director of Planning

Encl.

Ç.C.

DLO/TW&KT

(Attn.: Ms. Shirley LI)

Fax: 2415 0703 [2 copies]

<u>Internal</u>

CTP/UD&L, PlanD

(Attn.: Ms. Frances TSAI)

Fax: 3956 8090

Site Record

DT/SC/CC/PN/pn

[A_I-MWI-45_Compliance Approval Condition (b) Landscape Proposal, 20220607]

畱

話

Tel: ·

2402 1102

圖文傳真

Fax:

2415 0703 / 2412 0505

電郵地址

Email:

sessdtwkt@landsd.gov.hk

本署檔號

Our Ref:

(103) in L/M56 in DLO/TWKT/TW 8/155/91 III

來函檔號

Your Ref: SHL/D/L002/2021

來函請許明本署檔號

Please quote our reference in your reply

Ma Wan Park Limited c/o Sun Hung Kai Real Estate Agency Limited Room 1728, 17/F, Sun Hung Kai Centre, 30 Harbour Road, Wan Chai, Hong Kong (Attn.: Mr. LAI Sai Hong)

荃灣葵青地政處 DISTRICT LANDS OFFICE/ TSUEN WAN AND KWAI TSING 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.

新界荃灣青山公路 174-208 號荃灣多層停車場大廈 10 樓及 11 樓 10/F. & 11/F., Tsuen Wan Multi-storey Carpark Building, 174-208 Castle Peak Road, Tsuen Wan, New Territories.

網址 Website: www.landsd.gov.hk

By Post and e-Mail

31 March 2021

Dear Sirs,

Deemed Approval for Landscape Master Plan (LMP) and Tree Preservation and Removal Proposal (TPRP) Lot No. 684 in Ma Wan (Ma Wan Park Phase 2)

I refer to your letter dated 1 March 2021 as supplemented by an e-mail dated 26 March 2021 from your Ms. Ruby Wong, enclosing a completed "Form 1 - Application for Deemed Approval of Landscape Master Plan for Compliance of Landscape Clause under Lease" together with the Landscape Master Plan, and "Form 2 -Deemed Approval Submission for Tree Preservation and Removal Proposal (TPRP) within lot where Landscape Submission is made in connection with Planning Application" together with the TPRP, both approved by Director of Planning on 14 July 2017 (hereinafter collectively referred to as "the LMP and TPRP Submission").

2. I hereby acknowledge receipt of the LMP and TPRP Submission. In accordance with Paragraphs 6 and 7 of the LAO Practice Note No. 1/2020 and Paragraphs 8 and 9 of the LAO Practice Note No. 2/2020, this acknowledgement signifies the giving of deemed approval of submission requirement of the landscape master plan clause and the tree preservation clause under Special Conditions Nos. 8 and 6 of the Conditions of Grant under which the above lot is held.

In view of the confirmation given by you in the LMP and TPRP Submission, the contents of the LMP and TPRP Submission have not been checked or verified by Lands Department. For the avoidance of doubt, the deemed approval given by this letter is limited to the LMP and TPRP Submission under the lease insofar as the landscaping and tree felling proposals for the captioned lot is concerned and should not be construed as an acknowledgement that anything indicated in the LMP and TPRP Submission is in all respects in compliance with other lease conditions. Such deemed approval will not in any way prejudice the Government's right to reject building plans or any other plans or submissions which are consistent with the LMP and TPRP Submission but inconsistent with other lease conditions.

Yours faithfully,

(Tommy CHEN)
for District Lands Officer,
Tsuen Wan and Kwai Tsing

<u>c.c.</u>

DPO/TWK, PlanD (Fax: 2412 5435)

LAT, LandsD

APPENDIX B

Tree Assessment Information

B1 Photographic Record of Existing Tree Groups and Individual Trees



G1-1



G2-1



G3-1



G3-2



G3-3



G3-4



G4-1



G4-2



G4-3



G5-2



G5-3



G5-4



G5-5



G5-6



G5-7



G6-1



G6-2



G7-1



G7-2



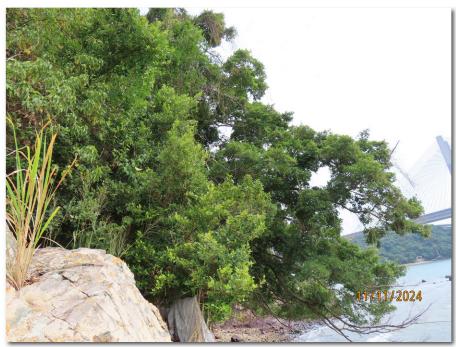
G8-1



G9-1



G10-1



G10-2



G11-1



G11-2



G11-3



G11-4



G11-5



G11-6



G12-1



G12-2



G12-3



G13-1



G14-1



G14-2



G14-3



G14-4



G14-5



G15-1



G15-2



G16-1





A08 A33



A34

PROPOSED RECREATIONAL PARK (MA WAN PARK) PROPOSED AMENDMENTS TO APPROVED MASTER LAYOUT PLAN VARIOUS LOTS AND ADJOINING GOVERNMENT LAND, MA WAN

Tree Photographic Record

R-Retain T-Transplant F-Fell D-Dead Tree





N7 N8

PROPOSED RECREATIONAL PARK (MA WAN PARK) PROPOSED AMENDMENTS TO APPROVED MASTER LAYOUT PLAN VARIOUS LOTS AND ADJOINING GOVERNMENT LAND, MA WAN

WAN

R-Retain T-Transplant F-Fell D-Dead Tree

Tree Photographic Record

B2 Tree Assessment Schedule

Tree Treatment Schedule (Tree Group) Ma Wan Park Phase 2

Tree Group No.	Photo No.	Species		APPROX.	Tre	e Size	Proposed Treatment	Remarks ¹
		Scientific Name	Chinese Name	NOS.	DBH ² (mm)	Crown Spread (m)		(Old and Valuable Tree (OVT), potentially registrable OVT, rare species, protected species, ecological and historical significance, etc.)
	G1-1	Celtis sinensis	朴樹		150-300		Retain	
		Citrus maxima	柚			3-18		
G1		Clausena lansium	黃皮	28				
Gi	G1-1	Ficus hispida	對葉榕				Retain	
		Ficus microcarpa	細葉榕					
		Ficus variegata var. chlorocarpa	青果榕					
		Annona squamosa	番荔枝					
G2	G2-1	Clausena lansium	黃皮	15	100-300	1-6	Retain	
G2	G2-1	Macaranga tanarius	血桐	15				
		Microcos paniculata	破布葉					
	G3-1 G3-2 G3-3 G3-4	Bridelia tomentosa	土蜜樹		100-400	1.5-8	Retain	
		Citrus maxima	柚					
		Ficus hispida	對葉榕					
		Ficus variegata var. chlorocarpa	青果榕					
G3		Macaranga tanarius	血桐	28				
GS		Mallotus paniculatus	白楸	20				
		Microcos paniculata	破布葉					
		Rhus succedanea	木蠟樹					
		Schefflera heptaphylla	鵝掌柴					
		Sterculia lanceolata	假蘋婆					
		Artocarpus heterophyllus	菠蘿蜜					
	G4-1	Dimocarpus longan	龍眼					
G4	G4-2	Eriobotrya japonica	枇杷	8	120-400	1.5-8	Retain	
	G4-3	Ficus microcarpa	細葉榕					
		Livistona chinensis	蒲葵					

Tree Group F No.	Photo No.	D. Species		APPROX.	Tree Size		Proposed Treatment	Remarks ¹
		Scientific Name	Chinese Name	NOS.	DBH ² (mm)	Crown Spread (m)		(Old and Valuable Tree (OVT), potentially registrable OVT, rare species, protected species, ecological and historical significance, etc.)
		Macaranga tanarius	血桐					
		Araucaria heterophylla	異葉南洋杉			1		
		Archontophoenix alexandrae	假檳榔					
		Averrhoa carambola	楊桃		100-360	1.5-8		
	G5-2	Bombax ceiba	木棉					
	G5-3	Citrus maxima	柚				- Retain	
G5	G5-4	Dimocarpus longan	龍眼	81				
93	G5-5	Ficus hispida	對葉榕	01			Retain	
	G5-6	Ficus superba var. japonica	筆管榕					
	G5-7	Ficus variegata var. chlorocarpa	青果榕			1.5-8		
		Juniperus chinensis cv. Kaizuca	龍柏		100-500			
		Macaranga tanarius	血桐					
		Michelia alba	白蘭					
		Musa paradisiaca	甘蕉					
		Acacia confusa	台灣相思			1.5-8	Retain	
		Aglaia odorata	米仔蘭					
	G6-1	Bauhinia variegata	宮粉羊蹄甲		100-500			
G6	G6-2	Macaranga tanarius	血桐	18				
00		Michelia alba	白蘭	10	100-300			
		Podocarpus macrophyllus	羅漢松					
		Schefflera heptaphylla	鵝掌柴					
		Sterculia lanceolata	假蘋婆					
		Cratoxylum cochinchinense	黃牛木			1.5-12		
		Ficus hispida	對葉榕				Retain	
G7	G7-1	Ficus microcarpa	細葉榕	17	100-1500			
5,	G7-2	Ficus superba var. japonica	筆管榕		100-1500			
		Macaranga tanarius	血桐					
		Microcos paniculata	破布葉					

Tree Group	Photo No.	Species	APPROX.	Tre	e Size	Proposed Treatment	Remarks ¹	
No.		Scientific Name	Chinese Name	NOS.	DBH ² (mm)	Crown Spread (m)		(Old and Valuable Tree (OVT), potentially registrable OVT, rare species, protected species, ecological and historical significance, etc.)
G8	G8-1	Thespesia populnea	恒春黃槿	3	120-300	3-5	Retain	
Go		Ficus hispida	對葉榕	3		3-3		
		Macaranga tanarius	血桐					
G9	G9-1	Microcos paniculata	破布葉	14	100-200	2-4	Retain	
		Cratoxylum cochinchinense	黃牛木					
G10	G10-1	Paliurus ramosissimus	馬甲子	15	100-130	1-4	Retain	
GIU	G10-2	Acacia confusa	台灣相思	15				
	G11-1	Casuarina equisetifolia	木麻黃		100-900	2-10	Retain	
	G11-2	Cleistocalyx operculatus	水翁					
	G11-3	Dimocarpus longan	龍眼					
G11	G11-4	Ficus hispida	對葉榕	112				
	G11-5	Ficus microcarpa	細葉榕					
	G11-6	Michelia alba	白蘭					
		Microcos paniculata	破布葉					
		Acacia confusa	台灣相思					
		Bombax ceiba	木棉					
	G12-1	Celtis sinensis	朴樹					
G12	G12-2	Ficus hispida	對葉榕	117	100-700	4.40	Retain	
GIZ	G12-3	Ficus variegata var. chlorocarpa	青果榕	117	100-700	1-10		
		Macaranga tanarius	血桐					
		Microcos paniculata	破布葉					
		Schefflera heptaphylla	鵝掌柴					
		Acacia confusa	台灣相思					
G13	G13-1	Celtis sinensis	朴樹	20	100-500	2-6	Retain	
G13		Macaranga tanarius	血桐	20	100-500	∠-0	Retain	
		Schefflera heptaphylla	鵝掌柴					

Tree Group	Photo No.	Species	APPROX.	Tre	e Size	Proposed Treatment	Remarks ¹	
No.		Scientific Name	Chinese Name	NOS.	DBH ² (mm)	Crown Spread (m)	(Retain/Transplant/Fell)	(Old and Valuable Tree (OVT), potentially registrable OVT, rare species, protected species, ecological and historical significance, etc.)
		Artocarpus macrocarpus	菠蘿蜜					
		Averrhoa carambola	楊桃					
		Bauhinia variegata	宮粉羊蹄甲					
		Casuarina equisetifolia	木麻黃					
	G14-1	Celtis sinensis	朴樹					
	G14-2	Cinnamomum parthenoxylon	黃樟					
	G14-3	Citrus maxima	柚					
	G14-4	Clausena lansium	黃皮					
G14	G14-5	Dimocarpus longan	龍眼	92	100-1300	2-8	Retain	
		Ficus hispida	對葉榕					
		Ficus variegata var. chlorocarpa	青果榕					
		Macaranga tanarius	血桐					
		Mallotus paniculatus	白楸					
		Mangifera indica	杧果					
		Morus alba	桑					
		Sterculia nobilis	蘋婆					
		Syzygium jambos	蒲桃					
	G15-1	Dimocarpus longan	龍眼					
G15	G15-2	Macaranga tanarius	血桐	3	150-200	5-6	Retain	
		Mangifera indica	杧果					
G16	G16-1	Ficus microcarpa	細葉榕	4	95-120	3-4	Retain	
010		Ficus subpisocarpa	筆管榕	4	90-120	3-4	Retain	

Summary Table

	Number of Tree(s)
Tree to be Retained	575
Tree to be Transplanted	0
Trees to be Felled	0
Total Number of Existing Tree(s)	575

¹ Please state whether the OVT, potentially registrable OVT, trees of rare or protected species, trees with ecological and historical significance, etc. within and/or adjacent to the site is likely to be affected by the proposed development.

² DBH of a tree refers to its diameter at breast height (i.e. measured at 1.3m above ground level).

Tree Treatment Schedule

		Species Tree Size		Treat	ment				
Tree No.	Photo No.	Scientific Name	Chinese Name	Height (m)	DBH ² (mm)	Crown Spread (m)	In Approved Application by DPO on 23/6/2022 (Retain/ Transplant/ Fell)	Proposed Treatment (<u>R</u> etain/ <u>T</u> ransplant/ <u>F</u> ell)	Remarks ¹ (Old and Valuable Tree (OVT), potentially registrable OVT, rare species, protected species, ecological and historical significance, etc.)
A08	A08	Syzygium jambos	蒲桃	7	238	6	R	R	low-forked, slightly twisted trunk, some diebacks, crown moderately overlapped with other trees, near pond, some debris at foot
A33	A33	Dimocarpus longan	龍眼	12	490	10	R	R	slightly tilted, moderately imbalanced form, few broken branches, some diebacks, slightly vined, crown slightly overlapped with other trees, few watersprouts, on slope, near footpath, near building, near uchannel, near fence
A34	A34	Clausena lansium	黃皮	7	162	6	R	R	multi-trunk, slightly damaged bark, moderately imbalanced form, slightly sparse crown, crown moderately overlapped with other trees, on slope, adjacent to u-channel, adjacent to building, crown in conflict with building, grown on concrete paving, near fence
N7	N7	Psidium guajava	番石榴	7	232	7	R	R	slightly tilted, low forked, severely bent trunk, twisted trunk, severely imbalanced form, some broken branches, few diebacks, crown severely overlapped with adjacent tree, some watersprouts, grown on u-channel, grown on concrete paving, near building, exposed roots, roots fused with adjacent tree, girdled roots
N8	N8	Psidium guajava	番石榴	9	238	5	R	R	moderately low forked, slightly bent trunk, severely imbalanced form, some broken branches, few diebacks, some chopped branches, crown severely overlapped with adjacent tree, few watersprouts, grown on u-channel, grown on concrete paving, adjacent to building, exposed roots, roots fused with adjacent tree, girdled roots
N9	N9	Citrus maxima	柚	5	150	4	F	F	Incident report was submitted to DPO dated 5 July 2021 and PlanD's reply had been received on 4 August 2021, approved to be felled by DPO's approval dated 23/6/2022
2655	2655	Celtis sinensis	朴樹	10	181	4	F	F	Approved to be felled by DLO's deemed approval dated 21/3/2021
2656	2656	Sterculia lanceolata	假蘋婆	7	146	6	F	F	Approved to be felled by DLO's deemed approval dated 21/3/2021
2657	2657	Microcos nervosa	布渣葉	7	301	7	F	F	Approved to be felled by DLO's deemed approval dated 21/3/2021
A05	A05	Syzygium jambos	蒲桃	9	181	5	F	F	Approved to be felled by DLO's deemed approval dated 21/3/2021
A06	A06	Clausena lansium	黃皮	9	165	5	F	F	Approved to be felled by DLO's deemed approval dated 21/3/2021

		Species		Tree Size			Treat	ment	
Tree No.	Photo No.	Scientific Name	Chinese Name	Height (m)	DBH ² (mm)	Crown Spread (m)	In Approved Application by DPO on 23/6/2022 (Retain/ Transplant/ Fell)	Proposed Treatment (Retain/ Transplant/ Fell)	Remarks ¹ (Old and Valuable Tree (OVT), potentially registrable OVT, rare species, protected species, ecological and historical significance, etc.)
A07	A07	Ficus hispida	對葉榕	7	181	4	F	F	Approved to be felled by DLO's deemed approval dated 21/3/2021
A09	A09	Syzygium jambos	蒲桃	8	190	4	F	F	Approved to be felled by DLO's deemed approval dated 21/3/2021
A10	A10	Syzygium jambos	蒲桃	7	165	3	F	F	Approved to be felled by DLO's deemed approval dated 21/3/2021
A11	A11	Ficus hispida	對葉榕	8	232	5	F	F	Approved to be felled by DLO's deemed approval dated 21/3/2021
A13	A13	Syzygium jambos	蒲桃	12	345	12	F	F	Approved to be felled by DLO's deemed approval dated 21/3/2021
A28	A28	Aglaia odorata	米仔蘭	5	450	6	F	F	Approved to be felled by DLO's deemed approval dated 21/3/2021
A49	A49	Clausena lansium	黃皮	7	321	7	F	F	Approved to be felled by DLO's deemed approval dated 21/3/2021
A58	A58	Ficus hispida	對葉榕	1	162	1	F	F	Approved to be felled by DLO's deemed approval dated 21/3/2021
A59	A59	Celtis sinensis	朴樹	10	452	9	F	F	Approved to be felled by DLO's deemed approval dated 21/3/2021
A60	A60	Dimocarpus longan	龍眼	11	404	12	F	F	Approved to be felled by DLO's deemed approval dated 21/3/2021
A61	A61	Ficus hispida	對葉榕	1	150	1	F	F	Approved to be felled by DLO's deemed approval dated 21/3/2021
A66	A66	Ficus hispida	對葉榕	6	179	6	F	F	Approved to be felled by DLO's deemed approval dated 21/3/2021
A69	A69	Dimocarpus longan	龍眼	9	179	5	F	F	Approved to be felled by DLO's deemed approval dated 21/3/2021
A70	A70	Ficus hispida	對葉榕	9	228	4	F	F	Approved to be felled by DLO's deemed approval dated 21/3/2021
A71	A71	Microcos nervosa	布渣葉	9	184	5	F	F	Approved to be felled by DLO's deemed approval dated 21/3/2021

		Species			Tree Size		Treat	ment	
Tree No.	Photo No.	Scientific Name	Chinese Name	Height (m)	DBH ² (mm)	Crown Spread (m)	In Approved Application by DPO on 23/6/2022 (Retain/ Transplant/ Fell)	Proposed Treatment (<u>R</u> etain/ <u>T</u> ransplant/ <u>F</u> ell)	Remarks ¹ (Old and Valuable Tree (OVT), potentially registrable OVT, rare species, protected species, ecological and historical significance, etc.)
A72	A72	Ficus variegata	青果榕	8	270	5	F	F	Approved to be felled by DLO's deemed approval dated 21/3/2021
A75	A75	Ficus hispida	對葉榕	7	168	5	F	F	Approved to be felled by DLO's deemed approval dated 21/3/2021
A78	A78	Microcos nervosa	布渣葉	8	197	6	F	F	Approved to be felled by DLO's deemed approval dated 21/3/2021
A95	A95	Mallotus paniculatus	白楸	6	98	4	F	F	Approved to be felled by DLO's deemed approval dated 21/3/2021
A97	A97	Dimocarpus longan	龍眼	8	133	4	F	F	Approved to be felled by DLO's deemed approval dated 21/3/2021
A106	A106	Mallotus paniculatus	白楸	12	130	7	F	F	Approved to be felled by DLO's deemed approval dated 21/3/2021
N2	N2	Psidium guajava	番石榴	5	175	6	F	F	Approved to be felled by DLO's deemed approval dated 21/3/2021
N3	N3	Macaranga tanarius var. tomentosa	血桐	6	245	8	F	F	Approved to be felled by DLO's deemed approval dated 21/3/2021
N4	N4	Ficus benjamina	垂葉榕	15	400	15	F	F	Approved to be felled by DLO's deemed approval dated 21/3/2021
N5	N5	Carica papaya	木瓜	4	111	2	F	F	Approved to be felled by DLO's deemed approval dated 21/3/2021
N6	N6	Dimocarpus longan	龍眼	13	299	7	F	F	Approved to be felled by DLO's deemed approval dated 21/3/2021

Summary Table

	Number of Tree(s)
Tree to be Retained	5
Tree to be Transplated	0
Tree to be Felled	32
Total Number of Existing Tree(s)	37

¹ Please state whether the OVT, potentially registrable OVT, trees of rare or protected species, trees with ecological and historical significance, etc. within and/or adjacent to the site is likely to be affected by the proposed development.

² DBH of a tree refers to its diameter at breast height (i.e. measured at 1.3m above ground level).

- **B3** Tree Survey Plan
- **B4** Tree Planting Plan





APPENDIX C

Landscape Master Plan

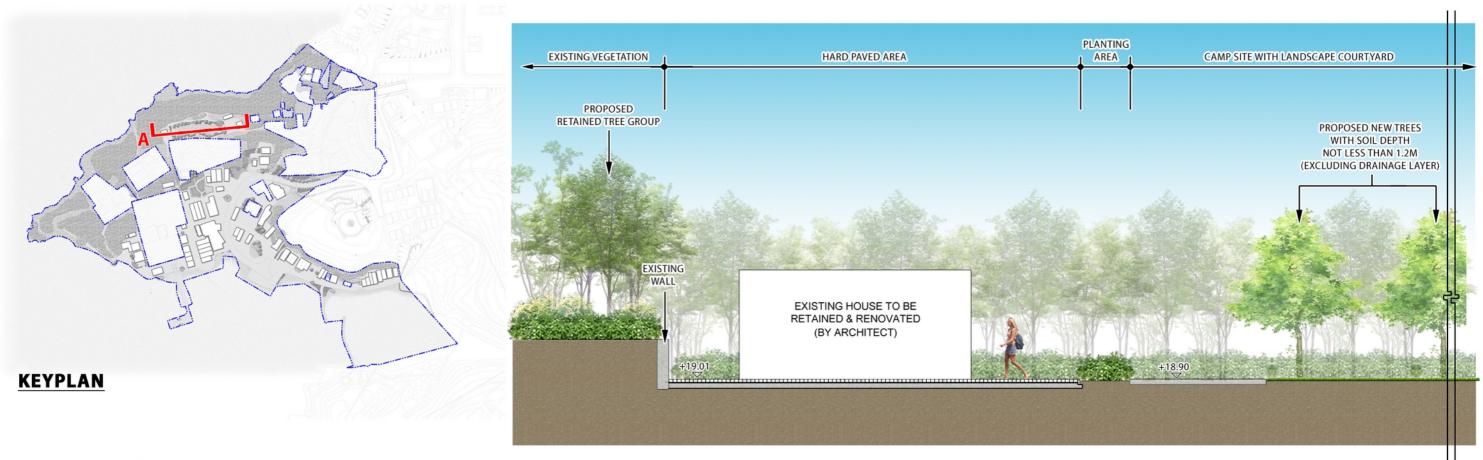


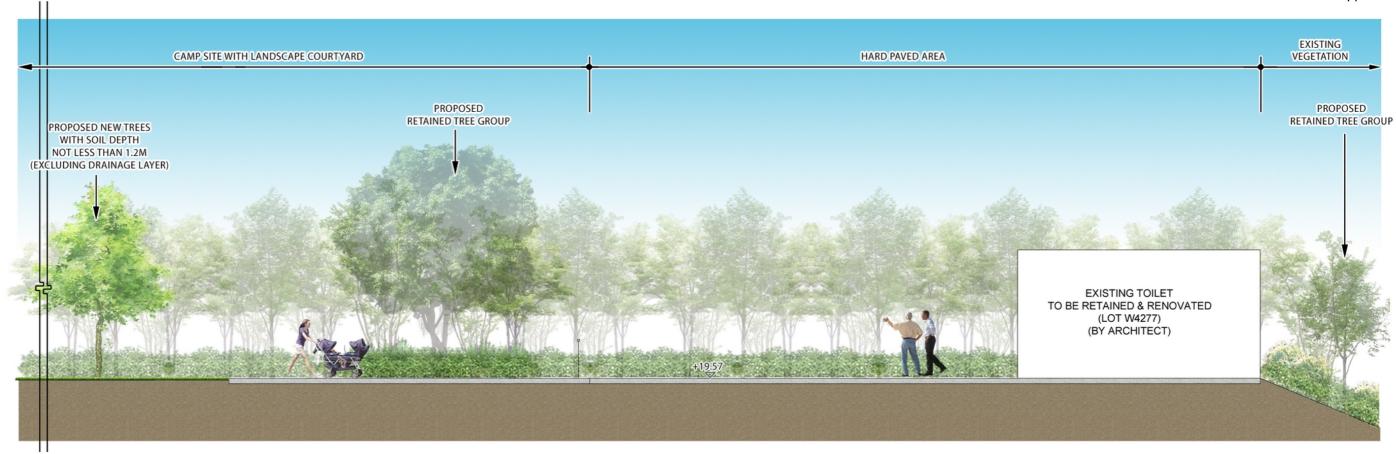




APPENDIX D

Landscape Sections





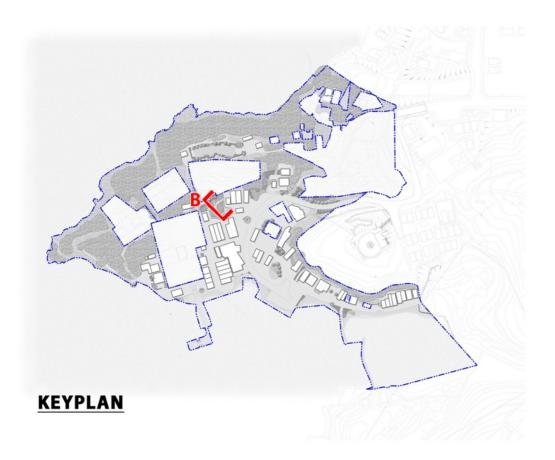
LANDSCAPE SECTION A

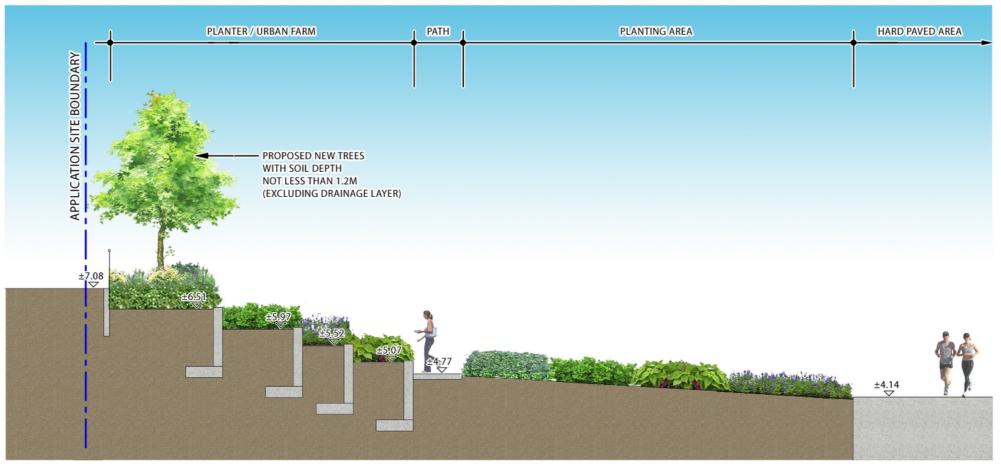
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S16 PLANNING APPLICATION FOR PROPOSED RECREATIONAL PARK (MA WAN PARK)(PROPOSED AMENDMENTS TO APPROVED MASTER LAYOUT PLAN), LOT NO. 684 IN MA WAN, MA WAN

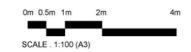
Landscape Section A
Dwg. No.: 2021215-SEC-01
Date: FEB 2025







LANDSCAPE SECTION B



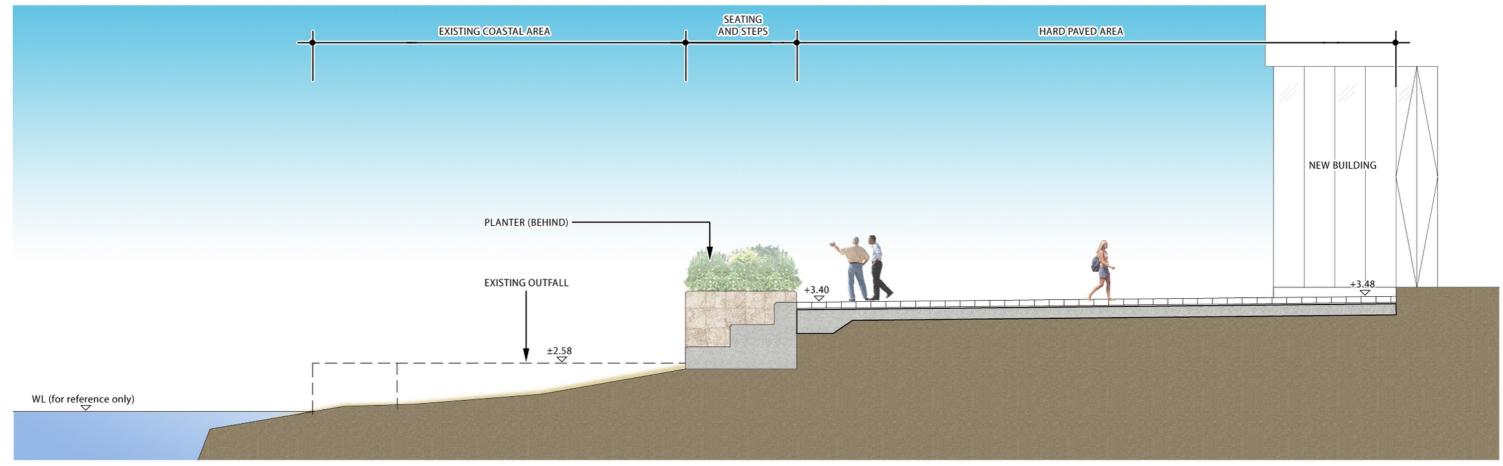
S16 PLANNING APPLICATION FOR PROPOSED RECREATIONAL PARK (MA WAN PARK)(PROPOSED AMENDMENTS TO APPROVED MASTER LAYOUT PLAN), LOT NO. 684 IN MA WAN, MA WAN

Landscape Section B

Dwg. No.: 2021215-SEC-02

axxa group





LANDSCAPE SECTION C

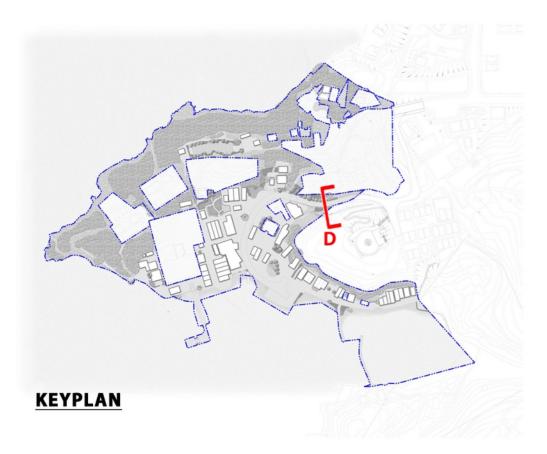


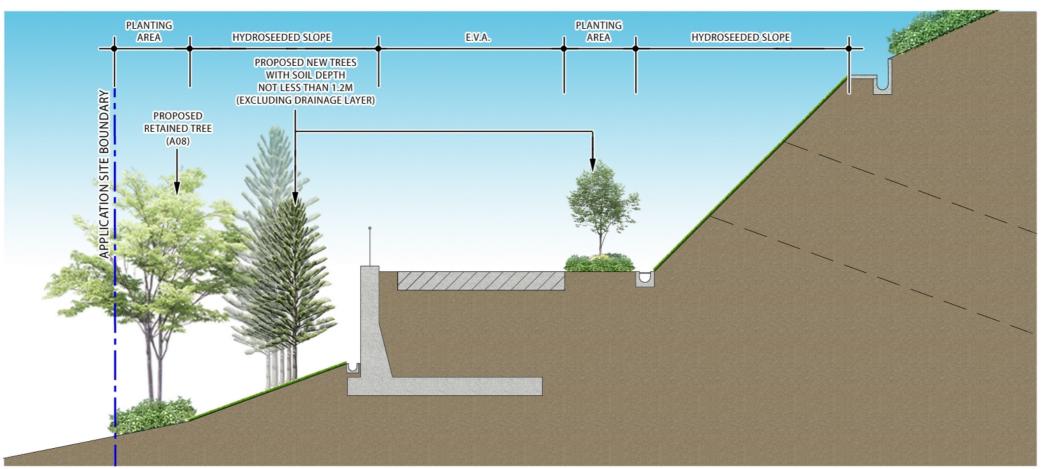
S16 PLANNING APPLICATION FOR PROPOSED RECREATIONAL PARK (MA WAN PARK)(PROPOSED AMENDMENTS TO APPROVED MASTER LAYOUT PLAN), LOT NO. 684 IN MA WAN, MA WAN

Landscape Section C

Dwg. No.: 2021215-SEC-03







LANDSCAPE SECTION D



S16 PLANNING APPLICATION FOR PROPOSED RECREATIONAL PARK (MA WAN PARK)(PROPOSED AMENDMENTS TO APPROVED MASTER LAYOUT PLAN), LOT NO. 684 IN MA WAN, MA WAN

Landscape Section D

Dwg. No.: 2021215-SEC-04

