

## Compensatory Planting Proposal

LOT NO. 478 S.A. RP, 479, 487, 484 & 482 IN

D.D. 90

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Tree Management Personnel Registration Scheme

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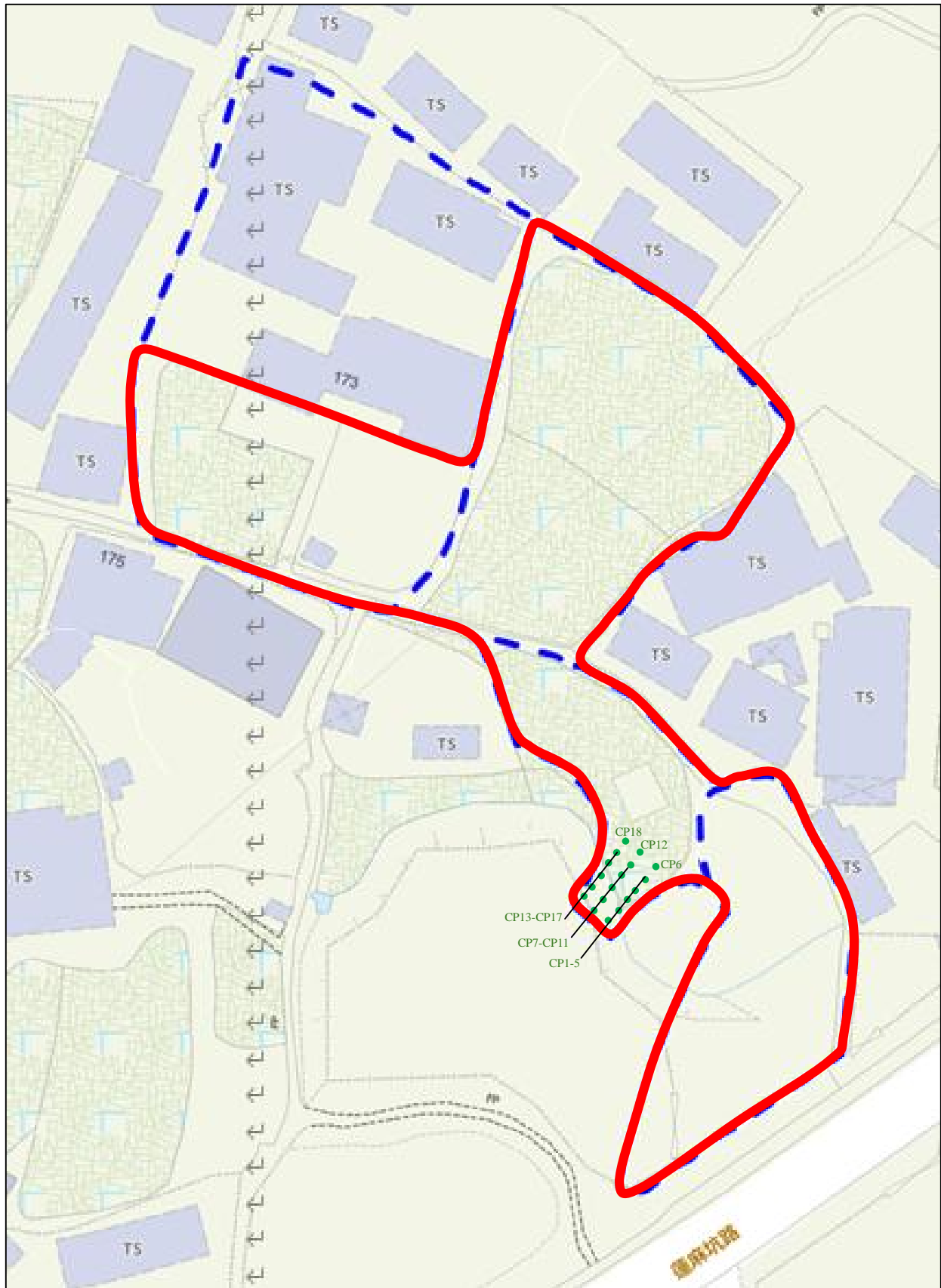
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## ***1 OBJECTIVE***

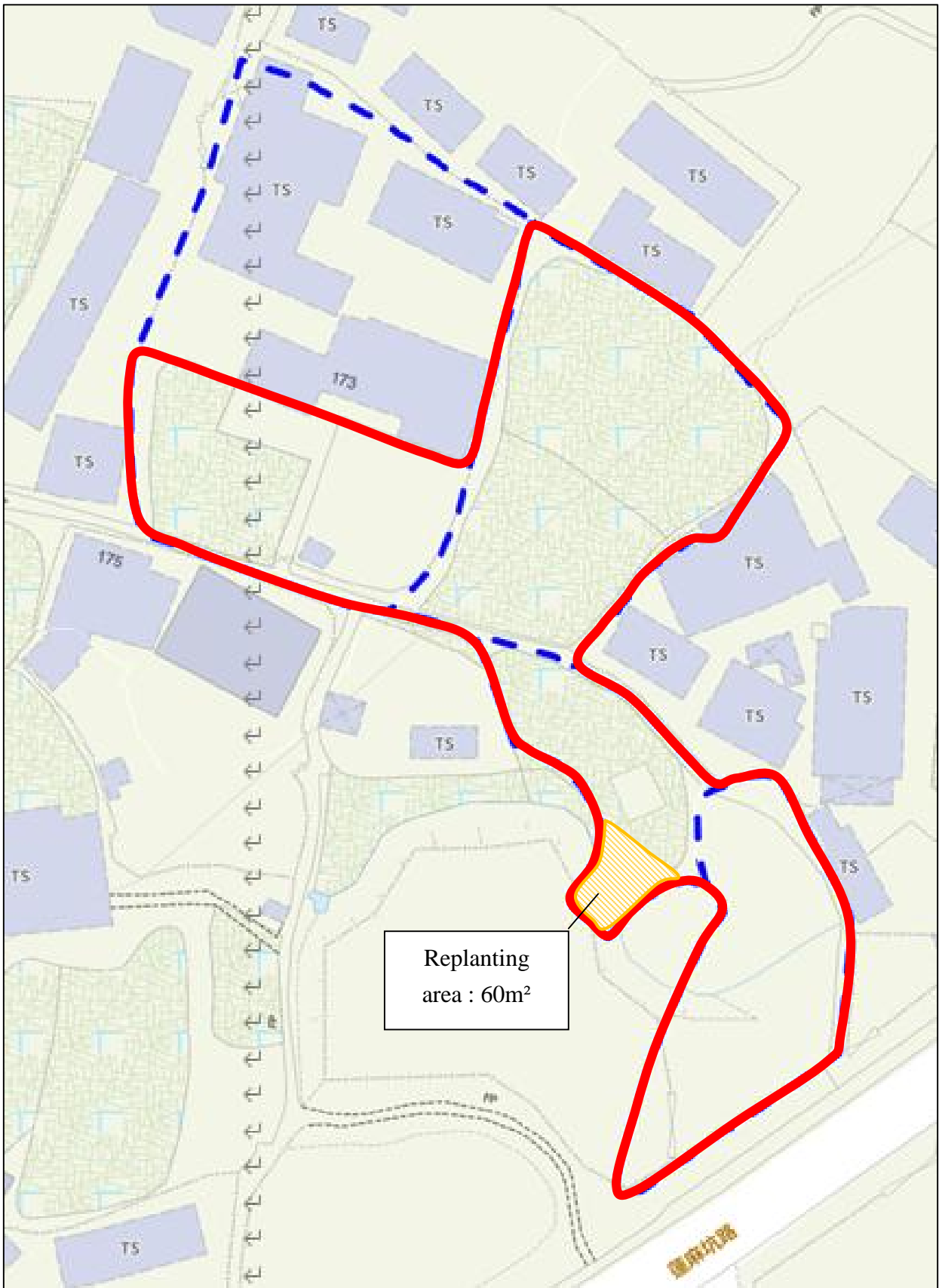
In accordance with Practice Note No. 6/2023 (Tree Preservation and Tree Removal Application for Building Development in Private Projects) from Lands Administration Office of Lands Department, it is understood that the general principle of implementing compensatory tree planting is of a ratio not less than 1:1 in terms of quantity. According to proposed layout plan, the site is fully occupied by facilities. We recommend replanting 10 whip tree and 8 standard trees within the Lot.

**2 LOCATION PLAN OF COMPENSATORY TREES**



● **COMPENSATORY TREES**

### 3 THE REPLANTING AREA



#### **4 RECOMMAND COMPENSATORY TREES**

- Replanting area : 60m<sup>2</sup>
- The gradient of the landscape: 0°

##### **4.1 Species**

Ø 5 nos. of *Syzygium nervosum* (水翁) CP7-11

Ø 3 nos. of *Osmanthus fragrans* (桂花) CP6, 12 ,18

- DBH(mm): 60 (standard tree)
- Height(m): 3
- Spread(m): 1
- Live-crown ratio (%): 50
- Rootball: A rootball at least 450 mm in diameter and 300 mm deep
- Surface treatment: the recipient tree pits will be backfilled with the mixture of 1 part of soil condition with 4 parts of existing soil
- Alinement: 2 meters centre apart will be proposed between the compensatory and existing trees for having better development. Also the compensation trees will be planted at least 1.2m from drainage, channel and curb.
- Depth of soil: at least 1.2m excluding drainage layer

##### **4.2 Species**

Ø 10 nos. of *Polyspora axillaris* (大頭茶) : CP1-5, CP13-17

- DBH(mm): 15 (whip tree)
- Height(m): 1.5
- Spread(m): 0.5
- Live-crown ratio (%): 50
- Rootball: A rootball at least 125mm in diameter and 200mm deep
- Surface treatment: the recipient tree pits will be backfilled with the mixture of 1 part of soil condition with 4 parts of existing soil
- Alinement: 2 meters centre apart will be proposed between the compensatory and existing trees for having better development. Also the compensation trees will be planted at least 1.2m from drainage, channel and curb.
- Depth of soil: at least 1.2m excluding drainage layer

## 5 SUMMARY OF PROPOSED PLANTING SPECIES FOR COMPENSATORY PLANTING

<i>Summary of Proposed Planting Species for Compensatory Planting</i>							
Location	Species	DBH (mm)	Crown Spread (m)	Overall Height (m)	Quantity (nos.)	Live-crown ratio (%)	Planting Matrix
Agricultural area	<i>Polyspora axillaris</i> (大頭茶)	15	0.5	1.5	10	50	2m centre apart
Agricultural area	<i>Osmanthus fragrans</i> (桂花)	50	1	3	3	50	2m centre apart
Agricultural area	<i>Syzygium nervosum</i> (水翁)	50	1	3	5	50	2m centre apart
<b>Total</b>					<b>18</b>		