

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



مشاريع

تطوير الطريق البشري الجنوبي من غابة المانغروف إلى طريق للمشاة ممتع
مشاريع تطوير الطرق البشريّة الجنوبيّة من غابة المانغروف إلى طريق للمشاة ممتع

Development of the Southern Route of
Mangrove into a Pleasant Pedestrian Road

PC-266/2025/W-55

مشاريع تطوير الطرق البشريّة الجنوبيّة من غابة المانغروف إلى طريق للمشاة ممتع

(IUL)266-PR/266/2025/288

مشاريع تطوير الطرق البشريّة الجنوبيّة من غابة المانغروف إلى طريق للمشاة ممتع

04 شباط 2025

مشاريع تطوير الطرق البشريّة الجنوبيّة من غابة المانغروف إلى طريق للمشاة ممتع

(IUL)266-PR/266/2025/296

مشاريع تطوير الطرق البشريّة الجنوبيّة من غابة المانغروف إلى طريق للمشاة ممتع

11 شباط 2025

مشاريع تطوير الطرق البشريّة الجنوبيّة من غابة المانغروف إلى طريق للمشاة ممتع

6 شباط

مشاريع تطوير الطرق البشريّة الجنوبيّة من غابة المانغروف إلى طريق للمشاة ممتع

مشاريع تطوير الطرق البشريّة الجنوبيّة من غابة المانغروف إلى طريق للمشاة ممتع: 21 شباط 2025

مشاريع تطوير الطرق البشريّة الجنوبيّة من غابة المانغروف إلى طريق للمشاة ممتع
مشاريع تطوير الطرق البشريّة الجنوبيّة من غابة المانغروف إلى طريق للمشاة ممتع

1

1

1	1
1.1	1.1
8.1	8.1
9.1	9.1
9.2	9.2
9.2	9.2
13.1	13.1
17.1	17.1
19.1	19.1
22.1	22.1
30.1	30.1
32.1	32.1

سورة ممتحنة - 2 -

(۱) رَسْرَسْ وَ دَبَدَبْ

- [illegible]

3.3.1. በጥቅም ላይ የዋለው ስልጣን ለማስጠበቅ ያለው ሰነድ ማረጋገጫ ማድረግ ይገባል፡፡

3.3.2. በጥቅም ላይ የዋለው ስልጣን ለማስጠበቅ ያለው ሰነድ ማረጋገጫ ማድረግ ይገባል፡፡

3.3.2. በጥቅም ላይ የዋለው ስልጣን ለማስጠበቅ ያለው ሰነድ ማረጋገጫ ማድረግ ይገባል፡፡

3.3.4. በጥቅም ላይ የዋለው ስልጣን ለማስጠበቅ ያለው ሰነድ ማረጋገጫ ማድረግ ይገባል፡፡

3.3.5. በጥቅም ላይ የዋለው ስልጣን ለማስጠበቅ ያለው ሰነድ ማረጋገጫ ማድረግ ይገባል፡፡

4. ጥንቃቄ ያለው ሰነድ ማረጋገጫ 4.1. በጥቅም ላይ የዋለው ስልጣን ለማስጠበቅ ያለው ሰነድ ማረጋገጫ ማድረግ ይገባል፡፡

5. የጥንቃቄ ያለው ሰነድ ማረጋገጫ 5.1. በጥቅም ላይ የዋለው ስልጣን ለማስጠበቅ ያለው ሰነድ ማረጋገጫ ማድረግ ይገባል፡፡

6. ለጥንቃቄ ያለው ሰነድ ማረጋገጫ 6.1. በጥቅም ላይ የዋለው ስልጣን ለማስጠበቅ ያለው ሰነድ ማረጋገጫ ማድረግ ይገባል፡፡

6.2. በጥቅም ላይ የዋለው ስልጣን ለማስጠበቅ ያለው ሰነድ ማረጋገጫ ማድረግ ይገባል፡፡

[illegible]

- [illegible]

   @kfcitycouncil

(3) **සර්වත්වයෙන් පිළිගැනීමේ ක්ෂමාව** සහ **සර්වත්වයෙන් පිළිගැනීමේ ක්ෂමාව**

සමාජයේ සාමාජිකයන්ගේ (නිවැසියන්)؛

(4) **සමාජයේ සාමාජිකයන්ගේ (නිවැසියන්)؛**

(5) **සමාජයේ සාමාජිකයන්ගේ (නිවැසියන්)؛**

(6) **සමාජයේ සාමාජිකයන්ගේ (නිවැසියන්)؛**

සමාජයේ සාමාජිකයන්ගේ (නිවැසියන්)؛

(7) **සමාජයේ සාමාජිකයන්ගේ (නිවැසියන්)؛**

(8) **සමාජයේ සාමාජිකයන්ගේ (නිවැසියන්)؛**

සමාජයේ සාමාජිකයන්ගේ (නිවැසියන්)؛

(1) **සමාජයේ සාමාජිකයන්ගේ (නිවැසියන්)؛**

සමාජයේ සාමාජිකයන්ගේ (නිවැසියන්)؛

(2) **සමාජයේ සාමාජිකයන්ගේ (නිවැසියන්)؛**

සමාජයේ සාමාජිකයන්ගේ (නිවැසියන්)؛

(3) **සමාජයේ සාමාජිකයන්ගේ (නිවැසියන්)؛**

සමාජයේ සාමාජිකයන්ගේ (නිවැසියන්)؛

සමාජයේ සාමාජිකයන්ගේ (නිවැසියන්)؛

සමාජයේ සාමාජිකයන්ගේ (නිවැසියන්)؛

සමාජයේ සාමාජිකයන්ගේ (නිවැසියන්)؛

(4) **සමාජයේ සාමාජිකයන්ගේ (නිවැසියන්)؛**

සමාජයේ සාමාජිකයන්ගේ (නිවැසියන්)؛

සමාජයේ සාමාජිකයන්ගේ (නිවැසියන්)؛

සමාජයේ සාමාජිකයන්ගේ (නිවැසියන්)؛

සමාජයේ සාමාජිකයන්ගේ (නිවැසියන්)؛

සමාජයේ සාමාජිකයන්ගේ (නිවැසියන්)؛

සමාජයේ සාමාජිකයන්ගේ (නිවැසියන්)؛

(5) **සමාජයේ සාමාජිකයන්ගේ (නිවැසියන්)؛**

සමාජයේ සාමාජිකයන්ගේ (නිවැසියන්)؛

[illegible][illegible]

(س) جَدِّهِ قَرْدِ (س) زِي هَمَّ نَسْرَ تَنْزِيهِ قَرْهَوْ قَرْتَر مَذْخِر كَهْمُؤَيْ سُر، هَمْوَزِي

١٠ ١١ ١٢ ١٣ ١٤ ١٥ ١٦ ١٧ ١٨ ١٩ ٢٠ ٢١ ٢٢ ٢٣ ٢٤ ٢٥ ٢٦ ٢٧ ٢٨ ٢٩ ٣٠ ٣١ ٣٢ ٣٣ ٣٤ ٣٥ ٣٦ ٣٧ ٣٨ ٣٩ ٤٠ ٤١ ٤٢ ٤٣ ٤٤ ٤٥ ٤٦ ٤٧ ٤٨ ٤٩ ٥٠ ٥١ ٥٢ ٥٣ ٥٤ ٥٥ ٥٦ ٥٧ ٥٨ ٥٩ ٦٠ ٦١ ٦٢ ٦٣ ٦٤ ٦٥ ٦٦ ٦٧ ٦٨ ٦٩ ٧٠ ٧١ ٧٢ ٧٣ ٧٤ ٧٥ ٧٦ ٧٧ ٧٨ ٧٩ ٨٠ ٨١ ٨٢ ٨٣ ٨٤ ٨٥ ٨٦ ٨٧ ٨٨ ٨٩ ٩٠ ٩١ ٩٢ ٩٣ ٩٤ ٩٥ ٩٦ ٩٧ ٩٨ ٩٩ ١٠٠

[illegible]

سَوْبَجْ سَمَرْ دَاكَمْ سَر دَاكَمْ سَر دَاكَمْ سَر دَاكَمْ سَر دَاكَمْ

[illegible]

٢٥٥٠

4

1

1

#	2	3	4
1	2	3	4
2	3	4	5
3	4	5	6
4	5	6	7
5	6	7	8
6	7	8	9
7	8	9	10
8	9	10	11
9	10	11	12
10	11	12	13
11	12	13	14
12	13	14	15
13	14	15	16
14	15	16	17
15	16	17	18

2 - 2

2

1. 2	
1.1	2
1.2	2
1.3	2
1.4	2
1.5	2
2. 2	
2.1	2
2.2	2
3. 2	
3.1	2
3.2	2
4. 2	
4.1	2
4.2	2
4.3	2
5. 2	
5.1	2
5.2	2
5.3	2
5.4	2

3 - **مَعْرُوفٌ**

تَرْجُومَةُ 5 (تَرْجُومَةُ) تَرْجُومَةُ تَرْجُومَةُ تَرْجُومَةُ

[illegible]

4 - 4

4

4	4	4
90	90	90
10	10	10
100	100	100

5 ވަނަ ބައި

(ދިވެހިރާއްޖޭގެ ޖުމްހޫރިއްޔާ ގެ ސަރުކާރުގެ ޖަލްސާ)

Form of Bid Security (Bank Guarantee)

WHEREAS,[name of Bidder] (hereinafter called “the Bidder”) [company registration number] has submitted his Bid for the Project no.....issued by the Secretariat of Kulhudhuffushi City Council onfor construction of[name of Contract] (hereinafter called “the Bid”) under Invitation of bidders No.[Announcement Number]

KNOW ALL PEOPLE by these presents that We [name of Bank] of [name of country] having our registered office at (hereinafter called “the Bank”) are bound unto[name of Purchaser] (hereinafter called “the Purchaser”) in the sum of * for which payment well and truly to be made to the said Purchaser, the Bank binds itself, its successors, and assigns by these presents.

SEALED with the Common Seal of the said Bank thisday of20.....

THE CONDITIONS of this obligation are:

- (1) If, after Bid opening, the Bidder withdraws his Bid during the period of Bid validity specified in the Form of Bid;
or
- (2) If the Bidder having been notified of the acceptance of his Bid by the Purchaser during the period of Bid validity:
 - (a) fails or refuses to execute the Form of Agreement in accordance with the Instructions to Bidders, if required; or
 - (b) fails or refuses to furnish the Performance Security, in accordance with the Instruction to Bidders; or
 - (c) does not accept the correction of the Bid Price pursuant to Clause 27,

* The Bidder should insert the amount of the Guarantee in words and figures denominated in Maldivian Rufiyaa. This figure should be the same as shown in Clause 28.1 of the Instructions to Bidders.

we undertake to pay to the Purchaser up to the above amount upon receipt of his first written demand, without the Purchaser’s having to substantiate his demand, provided that in his demand the Purchaser will note that the amount claimed by him is due to him owing to the occurrence of one or any of the three conditions, specifying the occurred condition or conditions.

This Guarantee will remain in force up to and including the date days after the deadline for submission of bids as such deadline is stated in the Instructions to Bidders or as it may be extended by the Purchaser, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank not later than the above date.

DATE..... SIGNATURE OF THE BANK

WITNESS SEAL

[signature, name, and address]

5 - 5

5

#	Description	Rate	Total
1	Site preparation		
2	Walkway		
3	Entrance gates and Plant stands		
4	Concrete benches and plant pots		
5	Fence and railing works		
6	Plumbing		
7	Lighting and Electric works		
8	Benches, coffee table and table set		
9	Drainage system		
10	Photo Spots		
Sub Total			
GST 8%			
Total			

6 - 6

6

6

6

6

1. 6

- 1.1 6
- 1.2 6
- 1.3 6
- 1.4 6
- 1.5 6
- 1.6 6
- 1.7 6
- 1.8 6
- 1.9 6
- 1.10 6
- 1.11 6

2. دسائی ناکوئی کھیلوئی راکوئی وایسی وایسی:

○ سکوئی ناکوئی

○ دسائی ناکوئی کھیلوئی راکوئی

■ 2 کھیلوئی

○ نکروئی ناکوئی

■ 6 نکروئی ناکوئی

○ دسائی ناکوئی کھیلوئی راکوئی وایسی وایسی:

■ 1 × A کھیلوئی راکوئی

■ 4 × B کھیلوئی راکوئی

■ 6 × C کھیلوئی راکوئی

■ 16 کھیلوئی

○ دسائی ناکوئی کھیلوئی راکوئی وایسی وایسی:

■ 15 × 1 کھیلوئی راکوئی

■ 50 × 2 کھیلوئی راکوئی

■ 2 کھیلوئی راکوئی

● 2 کھیلوئی راکوئی 5 کھیلوئی

● 4 کھیلوئی راکوئی 5 کھیلوئی

○ دسائی ناکوئی کھیلوئی راکوئی وایسی وایسی:

○ دسائی ناکوئی کھیلوئی راکوئی وایسی وایسی:

■ 20 کھیلوئی راکوئی

● 20 کھیلوئی راکوئی

■ 20 کھیلوئی راکوئی

● 20 کھیلوئی راکوئی

○ دسائی ناکوئی کھیلوئی راکوئی وایسی وایسی:

■ 60 کھیلوئی راکوئی

○ دسائی ناکوئی کھیلوئی راکوئی وایسی وایسی:

■ 5 کھیلوئی راکوئی

○ دسائی ناکوئی کھیلوئی راکوئی وایسی وایسی:

■ 7 کھیلوئی راکوئی

○ دسائی ناکوئی کھیلوئی راکوئی وایسی وایسی:

○ دسائی ناکوئی کھیلوئی راکوئی وایسی وایسی:

○ دسائی ناکوئی کھیلوئی راکوئی وایسی وایسی:

○ دسائی ناکوئی کھیلوئی راکوئی وایسی وایسی:

■ 3 کھیلوئی راکوئی



Concrete Bench)



Type 1



Type 2 (Design to be finalized)



2 chair set



4 chair set



Design to be Finalized

- [illegible]

3. سَمْعُكُمْ مَعَكُمْ وَرَأْيُكُمْ مَعَكُمْ وَفِيكُمْ مَعَكُمْ وَفِيكُمْ مَعَكُمْ



- [illegible]



4. **4.1. 4.2. 4.3. 4.4. 4.5. 4.6. 4.7. 4.8. 4.9. 4.10. 4.11. 4.12.**

4.1. 4.2. 4.3. 4.4. 4.5. 4.6. 4.7. 4.8. 4.9. 4.10. 4.11. 4.12.

4.3. **4.4. 4.5. 4.6. 4.7. 4.8. 4.9. 4.10. 4.11. 4.12.**

4.4. 4.5. 4.6. 4.7. 4.8. 4.9. 4.10. 4.11. 4.12.

4.7. **4.8. 4.9. 4.10. 4.11. 4.12.**



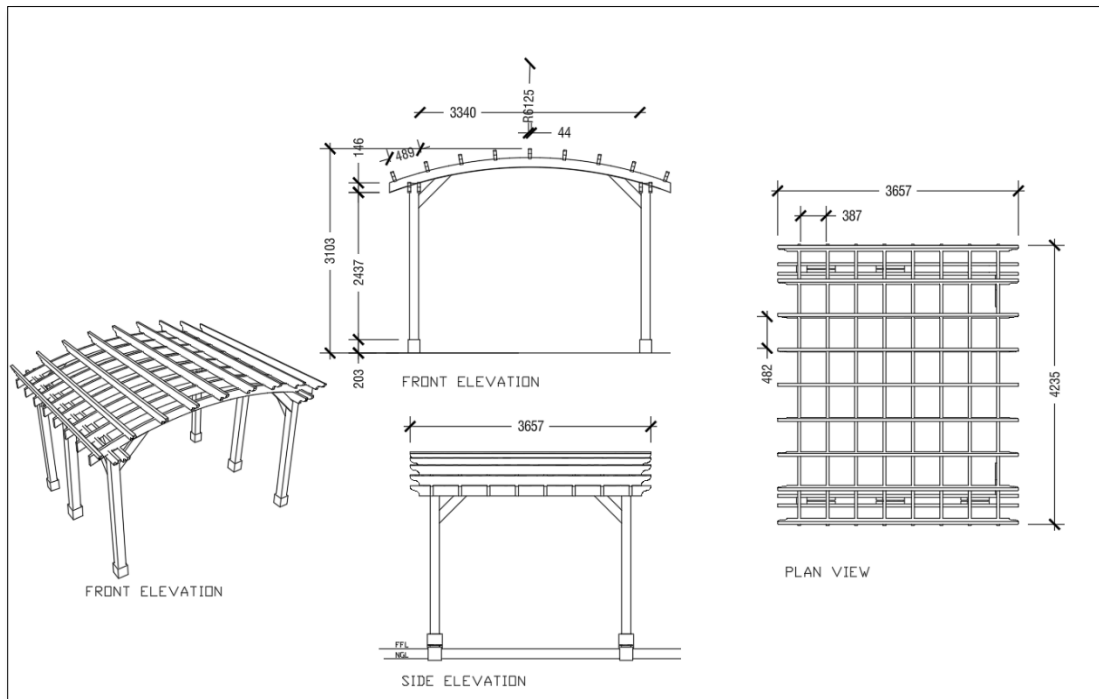
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4.10. 4.11. 4.12.

color temperature of 2500k - 2800K warm white light with a yellow) 4.13 مَرْصُفٌ نَوْرٌ

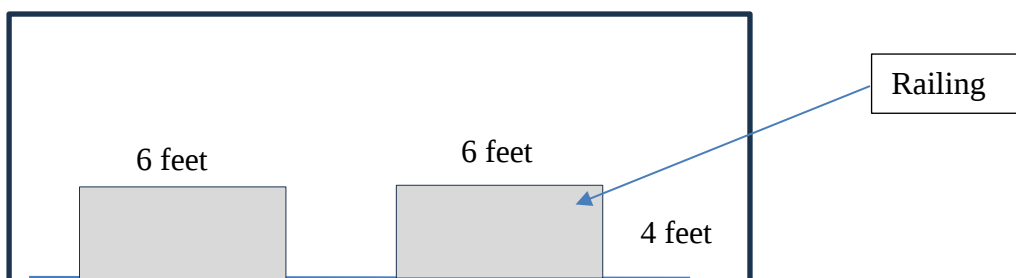
IP65 or above) /

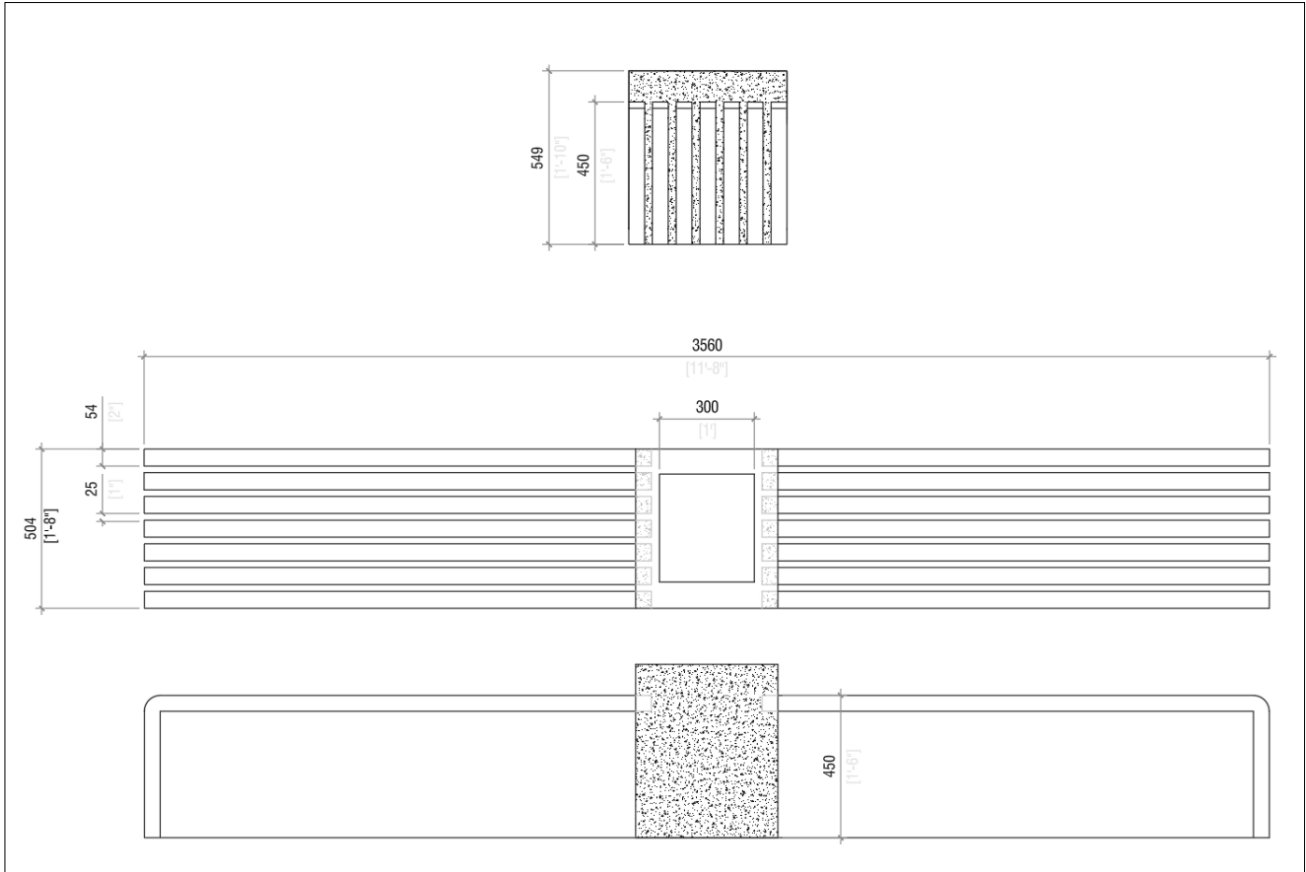


5. تدریس و تفسیر



- [illegible]



[illegible][illegible][illegible]

7.2 7.2 7.2

- 7.2.1 7.2.1 7.2.1
- 7.2.2 7.2.2 7.2.2



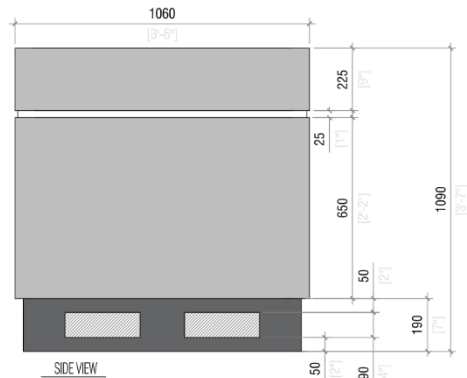
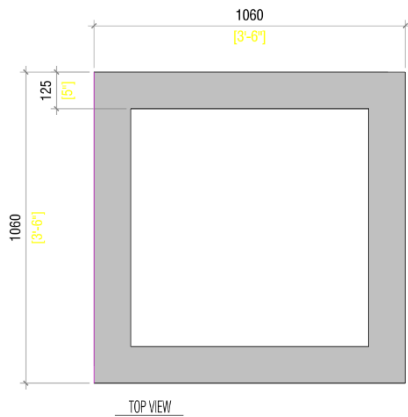
7.3 7.3.1 7.3.2

- 7.3.1 7.3.2



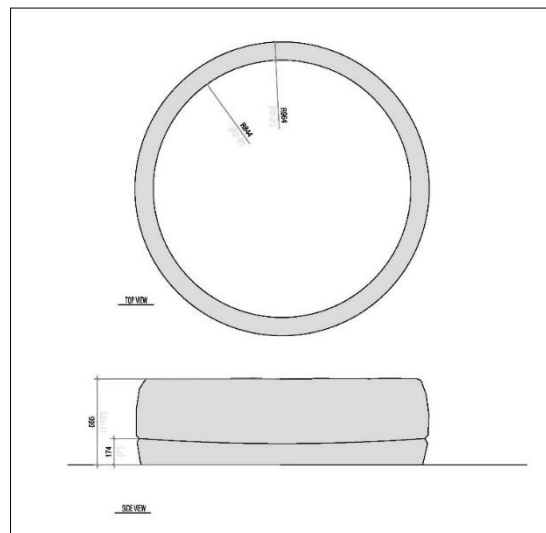
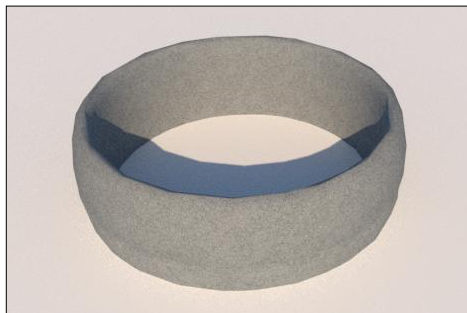
9.3 9.3.1 9.3.2

- 9.3.1 9.3.2



9.4 9.4.1 9.4.2 9.4.3

- 9.4.1 9.4.2 9.4.3





13. **13.1** **13.2** **13.3** **13.4** **13.5** **13.6** **13.7** **13.8** **13.9** **13.10** **13.11**

13.1 **13.2** **13.3** **13.4** **13.5** **13.6** **13.7** **13.8** **13.9** **13.10** **13.11**

- 13.1 8 4 WPC 13.2 13.3 13.4 6 13.5 13.6 10 6 13.7 13.8 13.9 Non Corrosive 13.10 (Light watt: 5-8) 13.11 color temperature of 2500k - 2800K warm white light with a yellow) IP65 or above) /

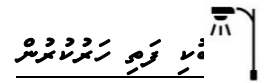
14.1 **14.2** **14.3** **14.4** **14.5** **14.6** **14.7**



Footing (2 feet depth)

- 14.1 14.2 2 14.3 (Refer to lighting plan) 2.5 14.4 10 2 14.5 Non Corrosive 14.6 (Light watt: 12-18) 14.7 color temperature of 2500k - 2800K warm white light with a yellow) IP65 or above) /

14.8



15.1 ڊسٽرڪٽو سسٽم آف سٽريٽ لائيٽنگ جي ڊزائين ۽ انسٽاليشن جي ڳڻپ ۽ ڄاڻاڻ ۽ ڊسٽرڪٽو سسٽم آف سٽريٽ لائيٽنگ جي ڊزائين ۽ انسٽاليشن جي ڳڻپ ۽ ڄاڻاڻ.

15.2 ڊسٽرڪٽو سسٽم آف سٽريٽ لائيٽنگ جي ڊزائين ۽ انسٽاليشن جي ڳڻپ ۽ ڄاڻاڻ، ۽ ڊسٽرڪٽو سسٽم آف سٽريٽ لائيٽنگ جي ڊزائين ۽ انسٽاليشن جي ڳڻپ ۽ ڄاڻاڻ.

15.3 ڊسٽرڪٽو سسٽم آف سٽريٽ لائيٽنگ جي ڊزائين ۽ انسٽاليشن جي ڳڻپ ۽ ڄاڻاڻ، ۽ ڊسٽرڪٽو سسٽم آف سٽريٽ لائيٽنگ جي ڊزائين ۽ انسٽاليشن جي ڳڻپ ۽ ڄاڻاڻ.

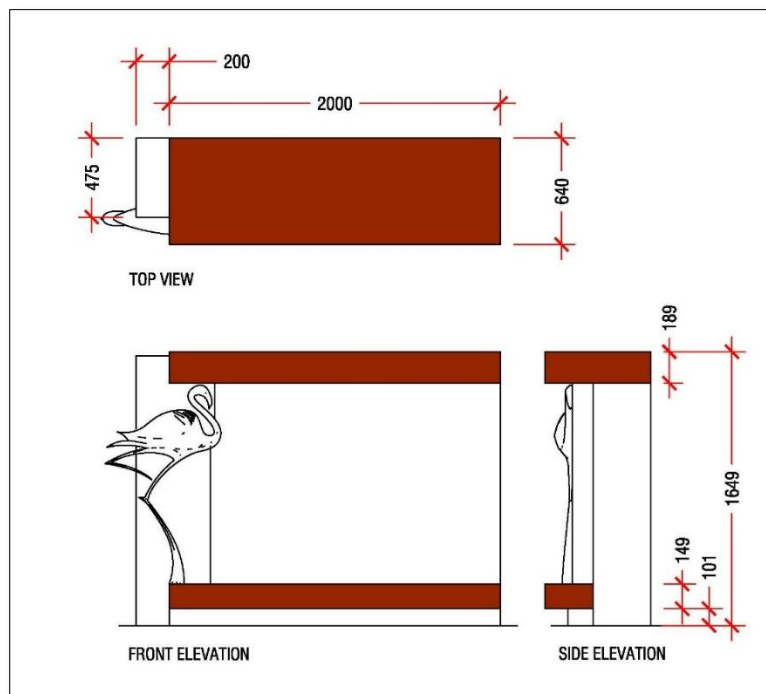
15.4 ڊسٽرڪٽو سسٽم آف سٽريٽ لائيٽنگ جي ڊزائين ۽ انسٽاليشن جي ڳڻپ ۽ ڄاڻاڻ، ۽ ڊسٽرڪٽو سسٽم آف سٽريٽ لائيٽنگ جي ڊزائين ۽ انسٽاليشن جي ڳڻپ ۽ ڄاڻاڻ.

16. 16.1 16.2 16.3 16.4 16.5 16.6 16.7 16.8

16.1

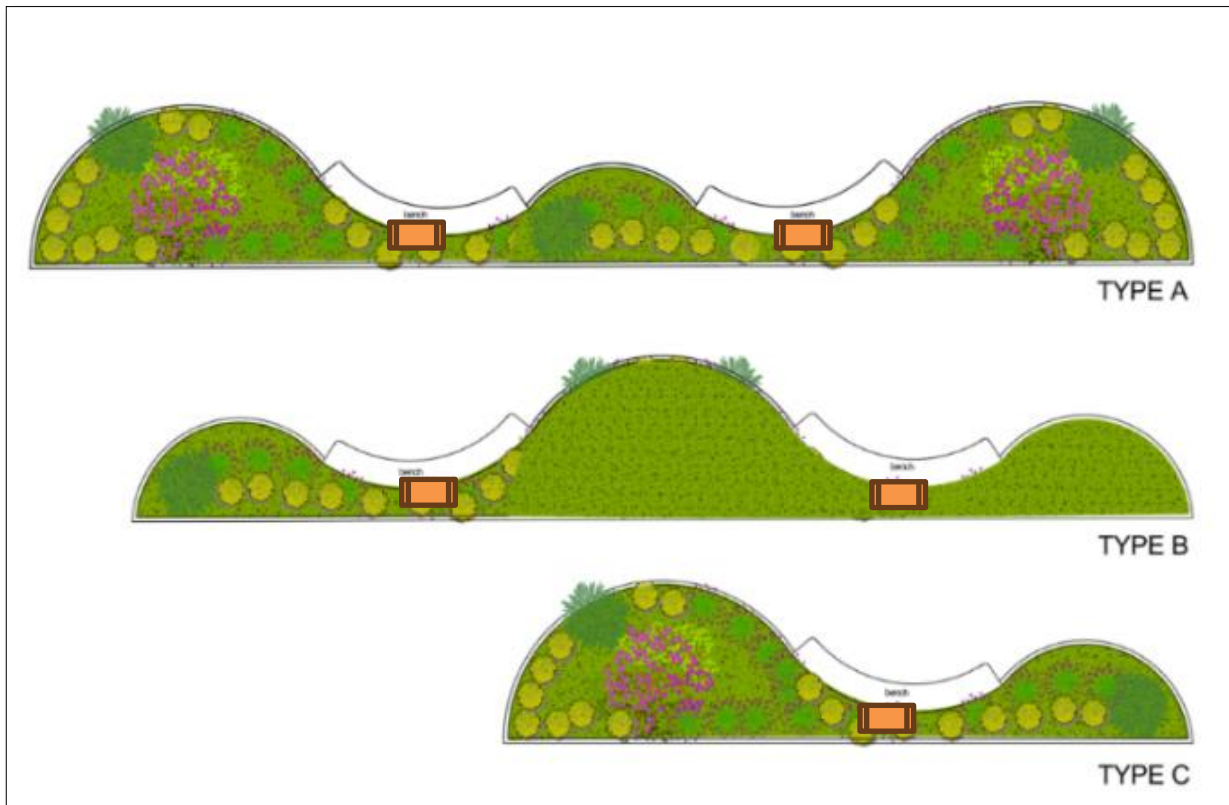


- 16.2
- 16.3
- 16.4
- 16.5
- 16.6
- 16.7
- 16.8



-    @kfcitycouncil

18.25
 18.25
 18.25



18.25

19.1

19.1
 19.1
 19.1

The proposed drain system details for designing:

- There must be a crossing (200mm dia) pipe from each adjacent lane leading to the mangrove, ground covering 250 mm. *(to be provided by the Council).*
- pipe from each adjacent lane leading to the mangrove, ground covering 250 mm.
- Install an RCC drain at the end of each lane, directed towards the pedestrian road.
- Use RF single mesh at 150cc spacing.
- Drain size: 1100mm (L) × 500mm (W) × 600mm (D)
- RC concrete thickness: 85mm
- Drain cover: 1000mm × 400mm × 85mm *(to be provided by the Council, available by early December)*

20. 2025-PR/266/2025/296 (IUL)

20.1 2025-PR/266/2025/296 (IUL)

20.2 2025-PR/266/2025/296 (IUL)

20.3 2025-PR/266/2025/296 (IUL)

20.4 2025-PR/266/2025/296 (IUL)

20.5 2025-PR/266/2025/296 (IUL)

20.6 2025-PR/266/2025/296 (IUL)

20.7 2025-PR/266/2025/296 (IUL)

20.8 2025-PR/266/2025/296 (IUL)

20.9 2025-PR/266/2025/296 (IUL)

20.10 2025-PR/266/2025/296 (IUL)

20.11 2025-PR/266/2025/296 (IUL)

20.12 2025-PR/266/2025/296 (IUL)

20.13 2025-PR/266/2025/296 (IUL)

20.14 2025-PR/266/2025/296 (IUL)

20.15 2025-PR/266/2025/296 (IUL)

20.16 2025-PR/266/2025/296 (IUL)

20.17 2025-PR/266/2025/296 (IUL)

20.18 2025-PR/266/2025/296 (IUL)

Pump Specification:

OPERATING LIMITS			
Maximum capacity (@260kPa, nil suction) lpm			165
Maximum suction head (m)	7.5		
Maximum water temperature	50°C		
Minimum water temperature	1°C		
Inlet size	1½" BSP(F)		
Outlet size	1¼" BSP(F)		

ELECTRICAL DATA			
Supply voltage (1Ø)	220-250		
Supply voltage (3Ø)			380-450
Output power (kW)			1.8
Maximum rated current @ 240V/415V (amps)			10/4.2
Locked rotor current @ 240V/415V (amps)			39/24
Insulation class	F		
IP rating	IP56		
Maximum ambient temperature	50°C		
Starting (1Ø)	P.S.C.		

MATERIALS OF CONSTRUCTION

PART	MATERIAL
Suction cover	Aluminium-Rilsan® lined
Pump body	Aluminium-Rilsan® lined
Discharge port	Aluminium-Rilsan® lined
Diffuser	Glass filled Noryl
Backplate	Glass filled Noryl
Jet/Venturi housing	Glass filled Noryl
Impeller	Glass filled polycarbonate
Jet	Acetyl
Venturi	Acetyl
Seal ring (stationary)	Ceramic
Seal ring (rotating)	Carbon
O-rings	Nitrile rubber
Priming plug	Nylon
Shaft sleeve	316 stainless steel
Motor shell	Aluminium
Motor shell finish	Polyester powder coat
Capacitor cover	Polypropylene
Terminal box cover	Polypropylene
Mounting feet	Xenoy®

DIMENSIONS (MM)

	Inlet B.S.P.	Outlet B.S.P.	Net Weight (kg)
	1½"F	1¼"F	22
	1½"F	1¼"F	24.5
	1½"F	1¼"F	25

PERFORMANCE																							
Pump Model	Jet Kit No.	Total Suction Head		Delivery Head in metres/feet																Maximum Shut-Off Pressure	Pressure Switch Setting		
				26	85	28	92	34	112	38	125	41	135	48	157	55	180	62	203			66	217
				Delivery Head in kPa/psi																			
		260	38	280	41	340	49	380	55	410	59	480	70	550	80	620	90	660	96				
		m	ft	Output per minute in litres/gallons																		kPa	psi

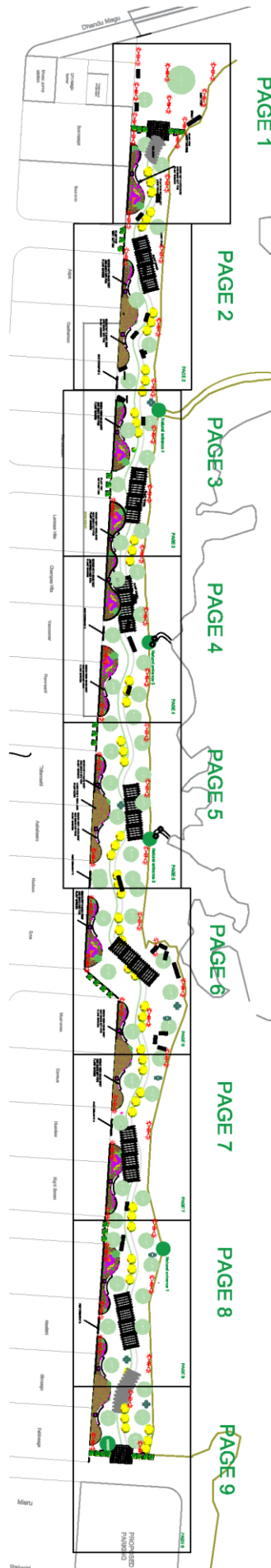
I65S	1ph	2.4kW *	1.8kW °	10.0A	22697*	0	0	165	36.2	165	36.2	105	23.0	77	16.9	62	13.6	490	71
						1.5	5	144	31.6	144	31.6	90	19.7	67	14.5	53	11.6	480	70
						4.0	13	120	26.3	120	26.3	82	18.0	58	12.7	38	8.3	454	66
	3ph	2.3kW *	1.8kW °	4.2A	Jet-White Venturi-Yellow	6.0	20	90	19.7	90	19.7	76	16.7	52	11.4	26	5.7	440	64
						7.5	25	70	15.3	70	15.3	60	13.1	32	7.0			415	60
	3ph	2.3kW *	1.8kW °	4.2A	22698	0	0			112	24.6	88	19.3	76	16.7	51	11.2	630	91
						1.5	5			100	21.9	82	18.0	71	15.6	47	10.3	622	90
						4.0	13			88	19.3	75	16.4	64	14.0	41	9.0	598	87
	3ph	2.3kW *	1.8kW °	4.2A	Jet-Red Venturi-Red	6.0	20			70	15.3	64	14.0	57	12.5	32	7.0	572	83
						7.5	25			54	11.8	54	11.8	50	10.9	26	5.7	552	80
	3ph	2.3kW *	1.8kW °	4.2A	22699	0	0							53	11.6	42	9.2	830	120
						1.5	5							50	10.9	39	8.5	823	119
						4.0	13							48	10.5	36	7.9	805	117
	3ph	2.3kW *	1.8kW °	4.2A	Jet-Red Venturi-Green	6.0	20							43	9.4	34	7.4	795	115
						7.5	25							34	7.6	32	7.0	778	113

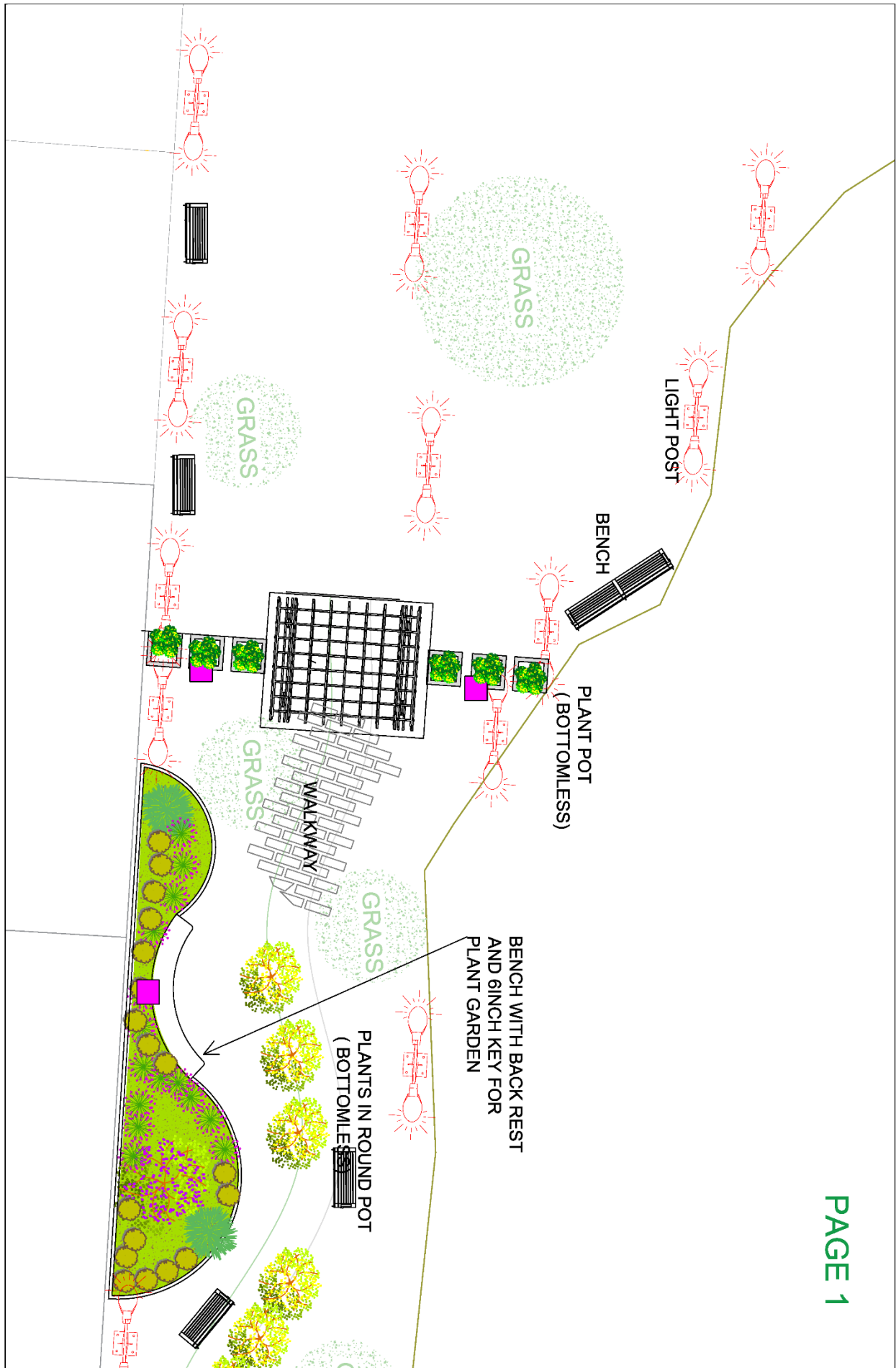
PEDESTRIAN ROAD DEVELOPMENT PROJECT





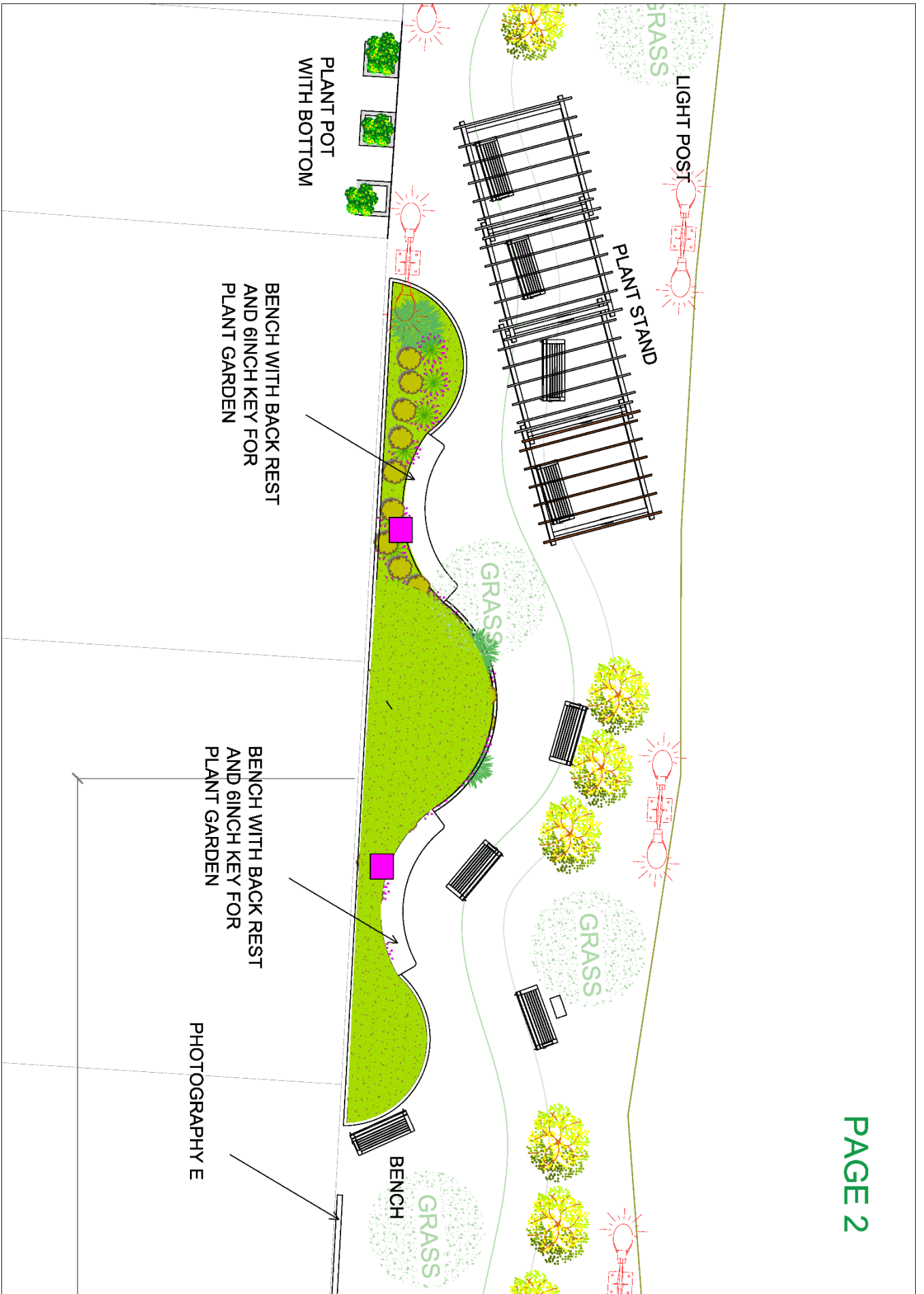


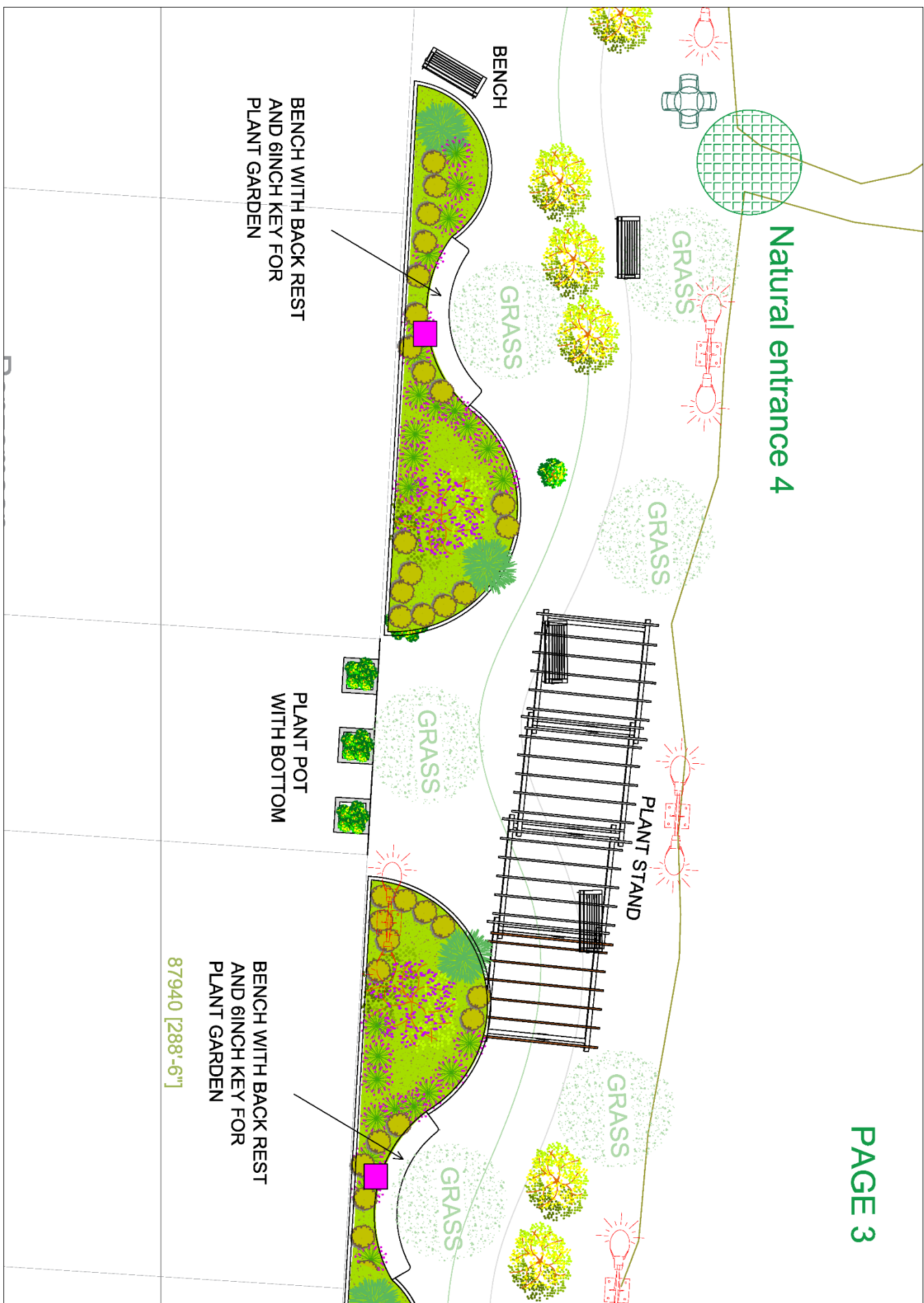




PAGE 1

PAGE 2





Natural entrance 3

