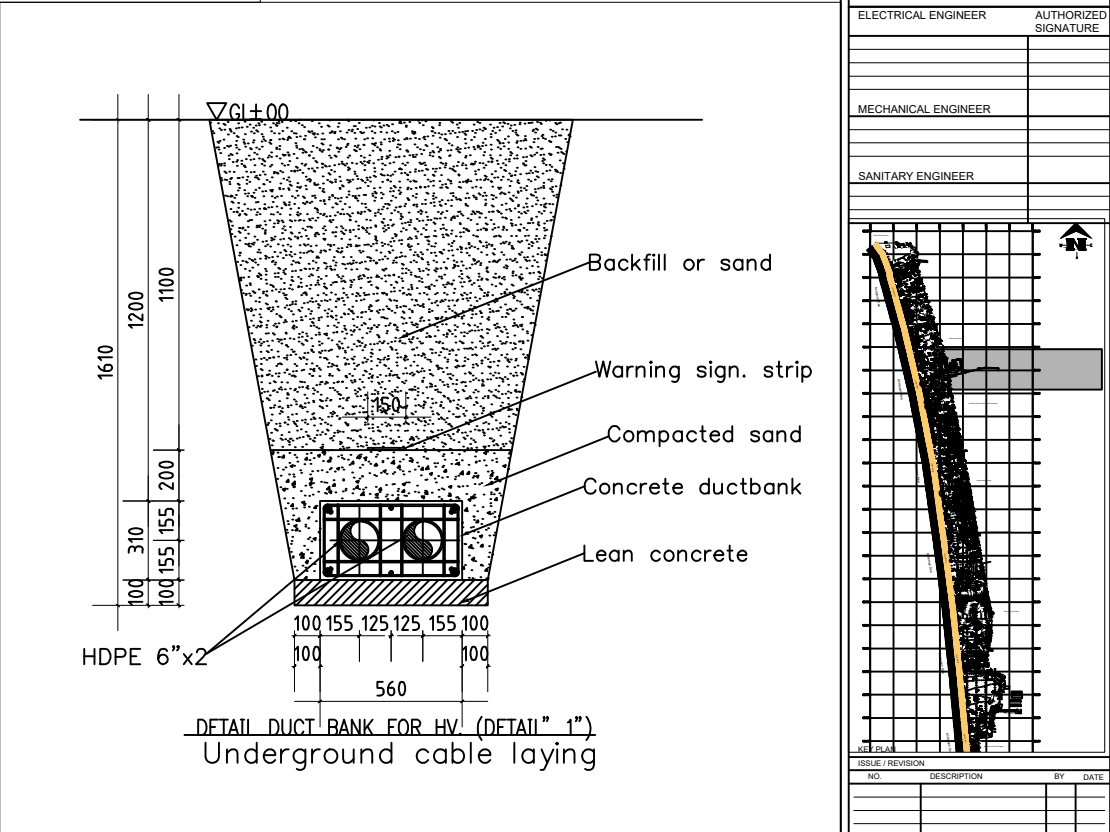
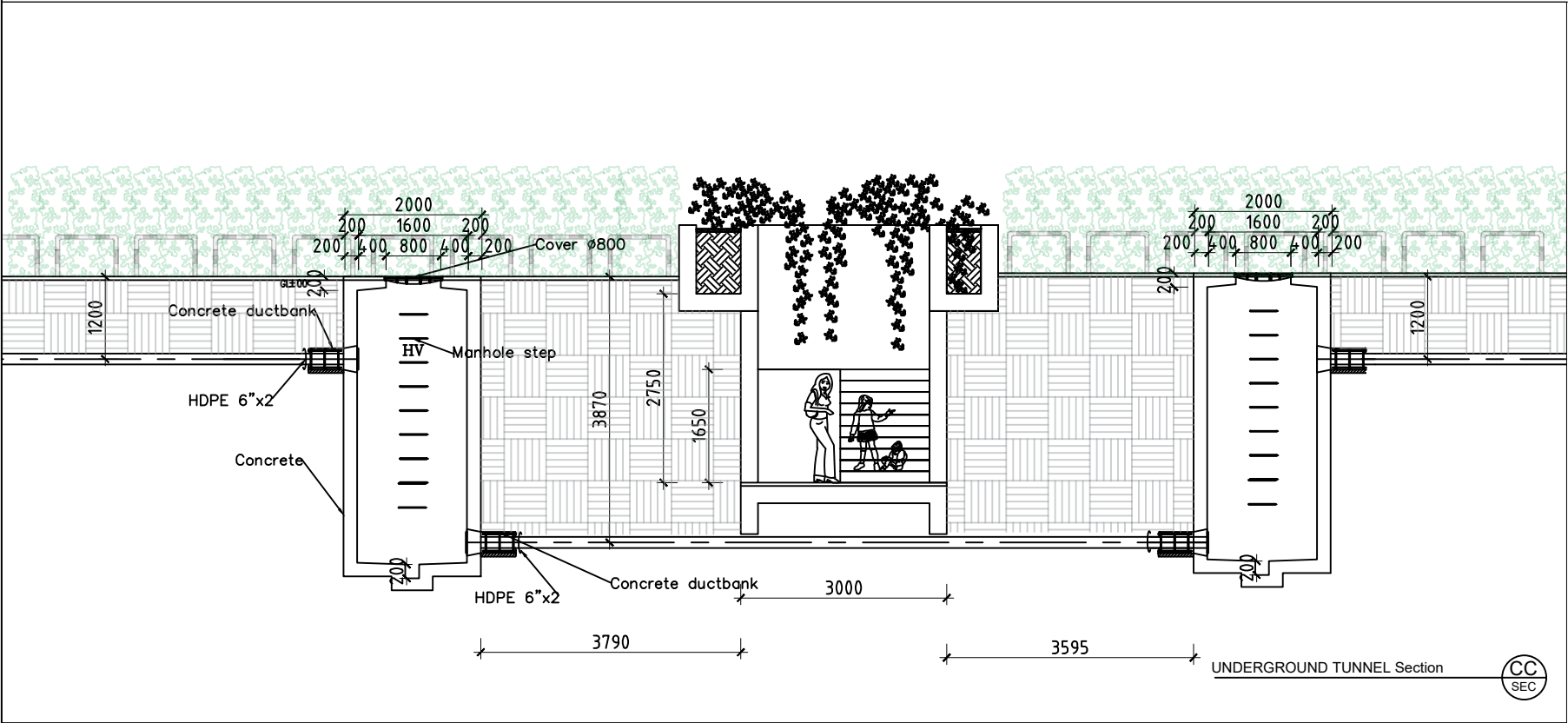
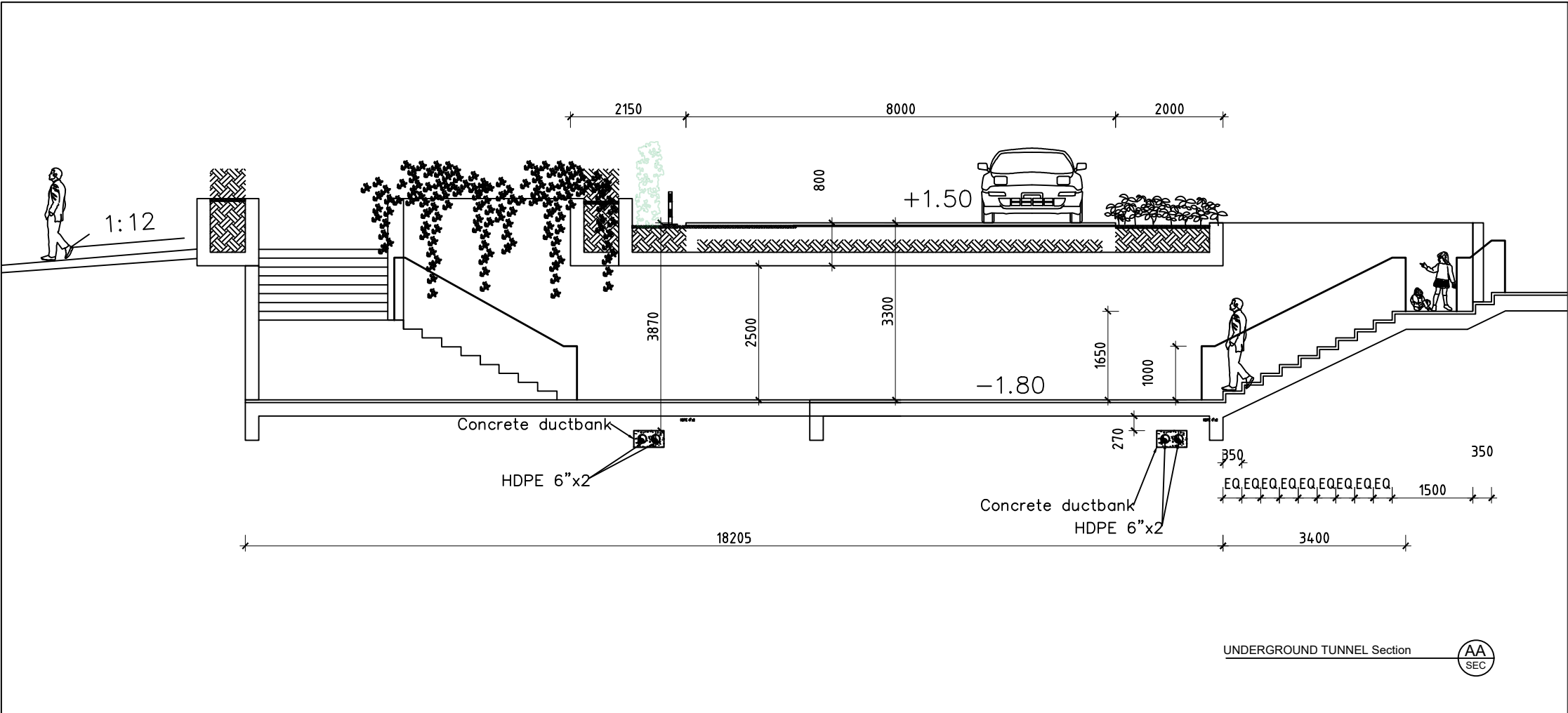


PROJECT
LAYAN BEACH PARK 172 RAI
Cherngthalay Thalang Phuket
Landscaping works



SURVEY BY : GREEN ELEPHANT CONSTRUCTION CO., LTD. 179 Moo 6, Cherngthalay Sub-District, Thalang District, Phuket 83110	PROJECT NAME	DRAWING TITLE	NOTES	SYMBOLS				
	LAYAN BEACH PARK 172 RAI Cherngthalay Sub-District, Thalang District, Phuket 83110	Design of underpath Section	 		Land boundaries from the surveyors of the Land Department, according to land documents		Concrete Fence	Explore : Mr. Chakraphan Anumas
					Boundary marker location		Tree Position	Drawing : Mr. Chakraphan Anumas
					Pin location Bench Mark (BM.)		Electrical Pole / Lighting Pole	Examine :
					Concrete Surface		Manhole / Expressway Pillar	Date :

DRAWING TITLE	
Design of underpath.Section	
CHECK BY	
DRAWING NO.	
05	
SCALE	
1:500	



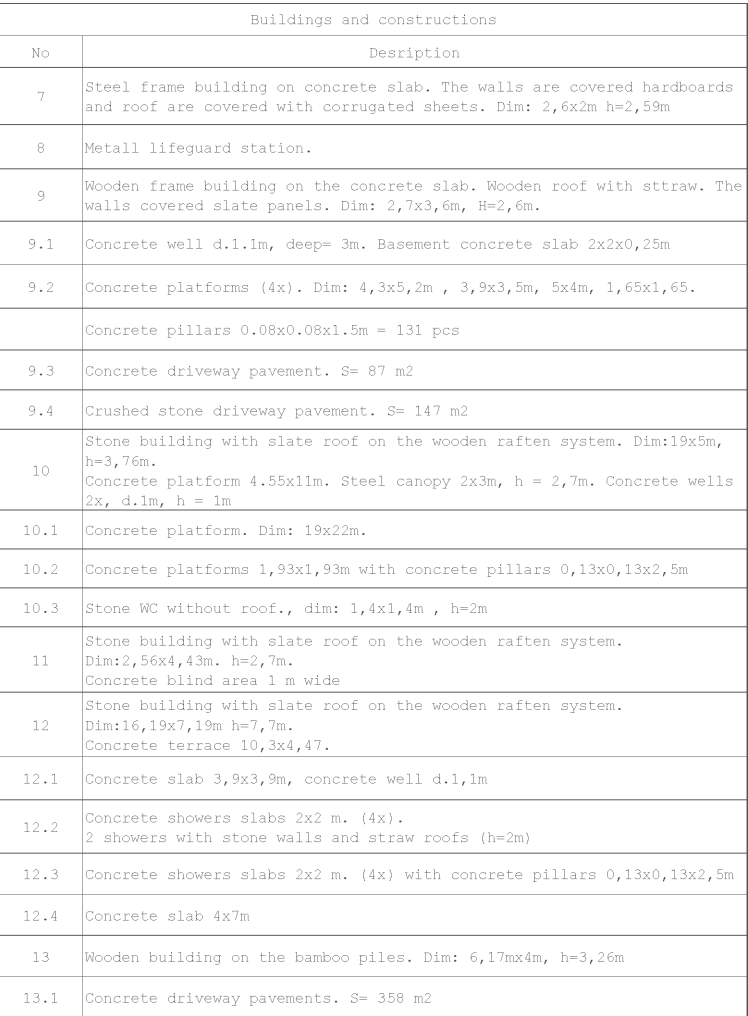
*Note:

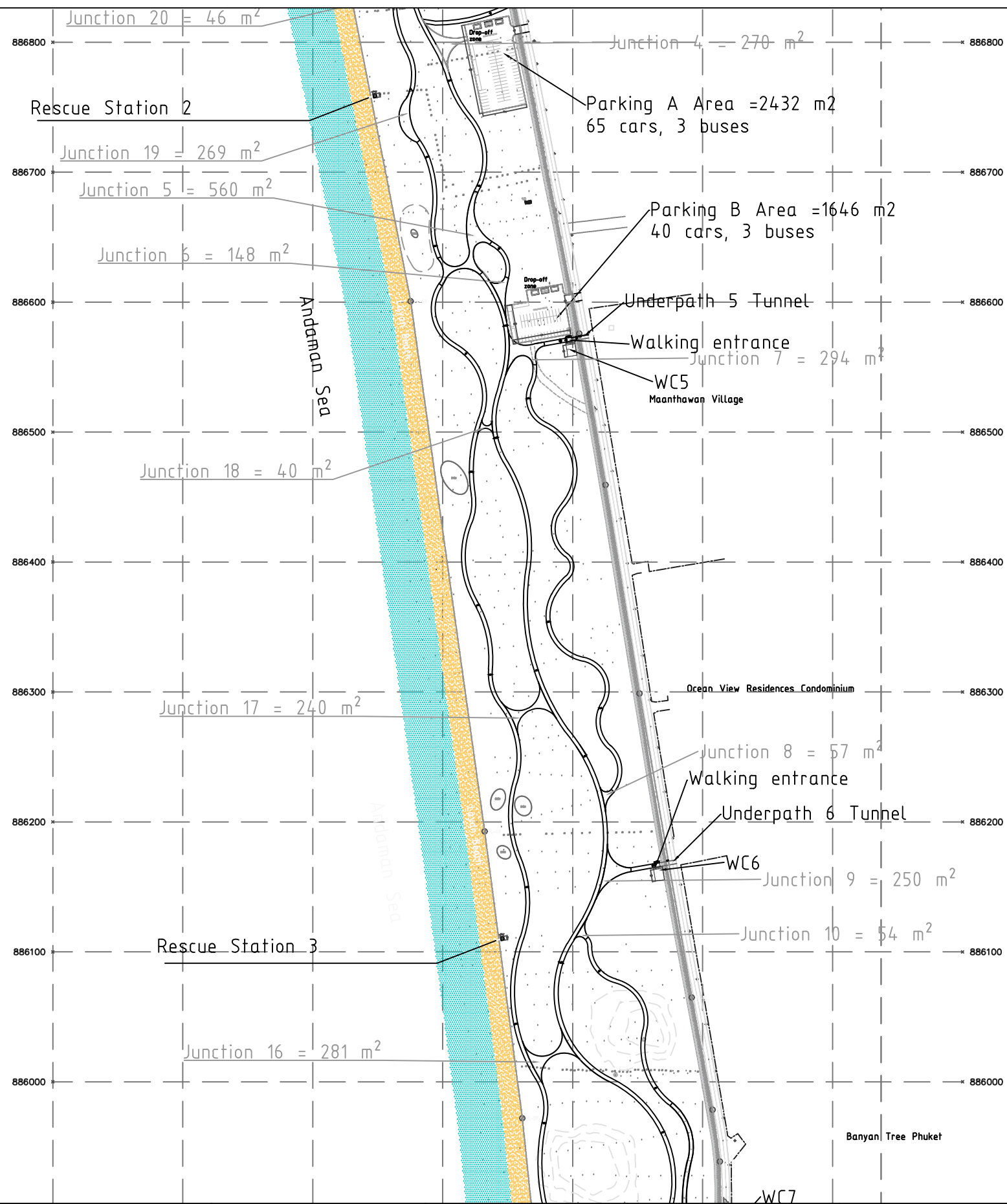
1. Watch together with Report on existing objects and structures on the territory of the Layan Park.
2. See the BOQ on the sheet No.9

SANITARY ENGINEER



Date _____

[illegible]



*Note:
See the BOQ on the sheet no. 13

GENERAL NOTES :

1. Construction based on these drawing should only proceed after the permission from related official authorities has been obtained.
2. These drawings are to be read in conjunction with all relevant Architect's and Engineer's drawings and specifications.
3. All dimensions are to be checked on site prior to commencement of work.
4. Do not scale from these drawings.
5. All proprietary materials and components are to be checked and approved, stored, handled and finished in strict accordance with the manufacturer's Instructions.
6. Contractor to inform the Architect of any discrepancies on the drawings.

OWNER :

PROJECT NAME

LAYAN BEACH PARK 172 RAI

Cherngthalay Thalang Phuket

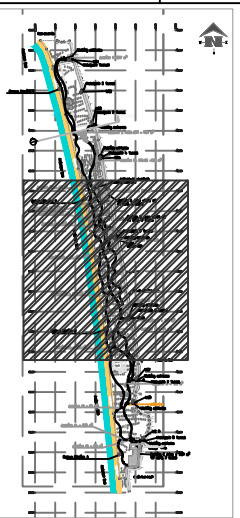
ARCHITECT	AUTHORIZED SIGNATURE
-----------	-------------------------

STRUCTURAL ENGINEER	AUTHORIZED SIGNATURE
---------------------	-------------------------

ELECTRICAL ENGINEER	AUTHORIZED SIGNATURE
---------------------	-------------------------

MECHANICAL ENGINEER

SANITARY ENGINEER



KEY PLAN

ISSUE / REVISION			
NO.	DESCRIPTION	BY	DATE

DRAWING TITLE

Lanscape and Plan
Zone 2

CHECK BY	DRAWING NO.
----------	-------------

ARCHITECT		SIGNED	
PM			10
NO.			

[illegible]

DRAWN BY	SCALE
----------	-------

PRINTED DATE	REF.

SURVEY BY :

GREEN ELEPHANT CONSTRUCTION
CO., LTD.

179 Moo 6, Chernothalay Sub-District, Thalang
District, Phuket 83110

PROJECT NAME

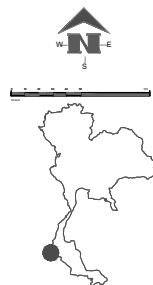
LAYAN BEACH PARK
172 RAI

Cherngthalay Sub-District,
Thalang District, Phuket 83110

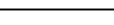
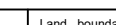
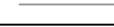
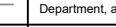
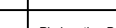
DRAWING TITLE

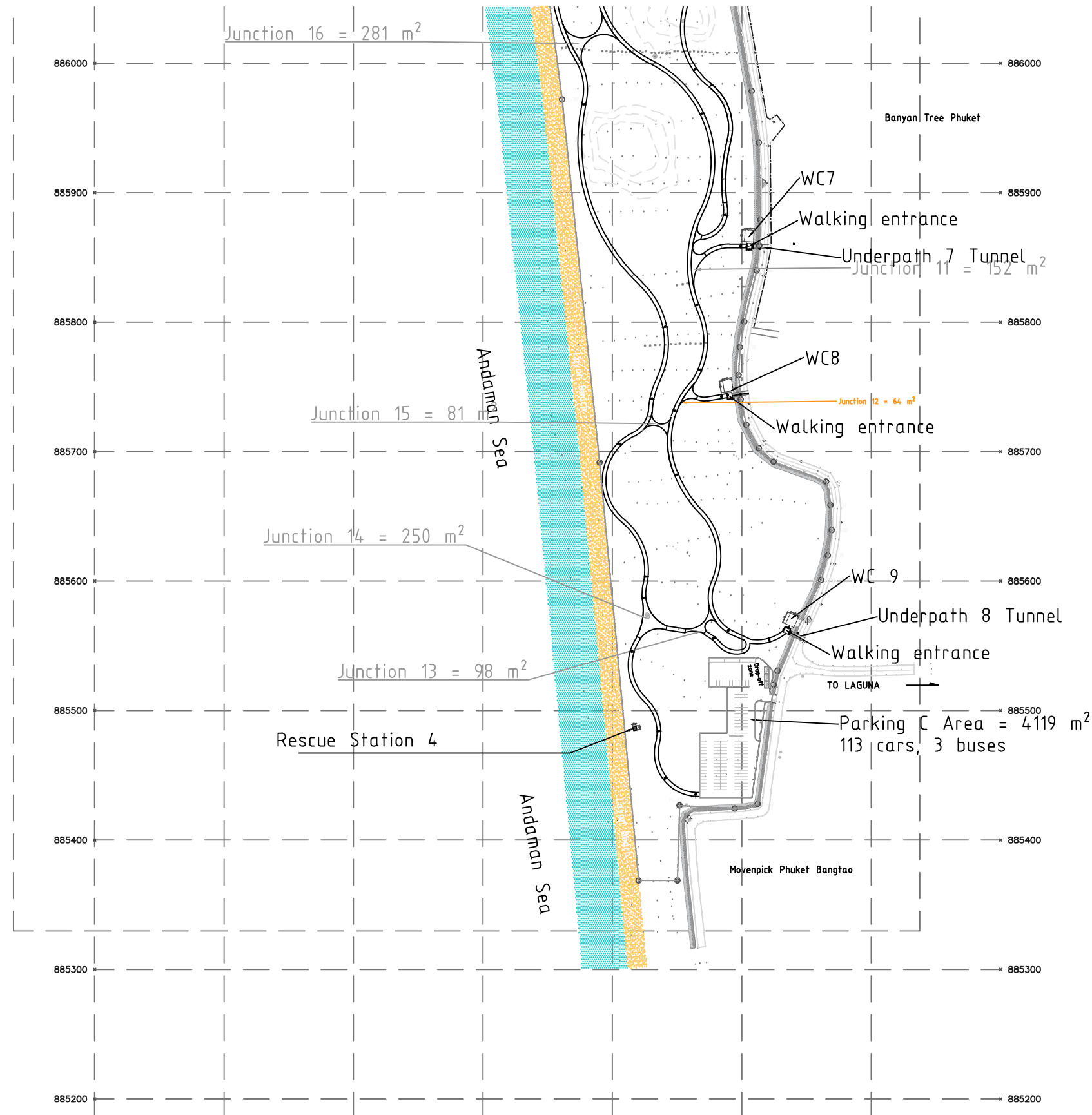
Landscape and Plan
Zone 2

NOTES



SYMBOLS

	Land boundaries from the surveyors of the Land Department, according to land documents		Concrete Fence	Explore : Mr. Chakraphan Anumas
	Boundary marker location		Tree Position	Drawing : Mr. Chakraphan Anumas
	Pin location Bench Mark (BM.)		Electrical Pole / Lighting Pole	Examine :
	Concrete Surface		Manhole / Expressway Pillar	Date :



BOQ of improvement works Layan Park by Green Elephant Construction			
2	Fencing along the road	1,980	m
2.1	Panting the hedge: ficus 1.5m high , 5940 trees	5,940	trees
2.2	Barriers. Steel Pipe d.60mm 6.0m, plate steel 150x150x6mm (feet)	1,530	pcs
3	Parking Zone	8,197	m2
3.1	Clearing work, Preparing the base, Ground leveling	8,197	m2
3.2	Compacted crushed stone base. Layer 300mm	8,197	m2
3.3	Wheel barriers 15x183x10cm Installation wheel barriers	230	pcs.
3.4	Foundation (wheel barriers)-concrete curb 15x30x100cm	460	pcs
3.5	Automatic barriers (3 systems)	1	lot
4	Toilets and showers (9build. x35m2)	315	m2
4.1	Sanitary ware, MEP, Water tank 2000liters, Water Pump, Septic 2000lit , solar panels	9	lot
4.2	Screw piles, steel frame, wooden walls&partitions, inside&outside design works	9	lot
5	Walking/bicycle (3m wide). Junction points	22,340	m2
5.1	Clearing work, Preparing the base, Ground leveling	22,340	m2
5.2	Wooden beam support (Wooden beam 35x70x4), 4 in a row	22,340	m2
5.3	Timber floor installation (Deck 27x140x3)	22,340	m2
6	Walkway connection	9	pcs
6.1	Wooden ramp structure with railings	9,66	m2
7	Lifeguard stations	4	pcs
7.1	Wooden structures	11,16	m2
8	Trash collection	1	lot
8.1	1. Sortiration station (3 bins)	6	pcs
8.2	2. Singular bin	12	pcs
9	Signage instalation	1	lot

*Note:
See the BOQ above

GENERAL NOTES :

1. Construction based on these drawing should only proceed after the permission from related official authorities has been obtained.
2. These drawings are to be read in conjunction with all relevant Architect's and Engineer's drawings and specifications.
3. All dimensions are to be checked on site prior to commencement of work.
4. Do not scale from these drawings.
5. All proprietary materials and components are to be delivered, stored, handled, installed and finished in strict accordance with the manufacturer's instructions.
6. Contractor to inform the Architect of any discrepancies on the drawings.

OWNER :

PROJECT NAME

LAYAN BEACH PARK 172 RAI

Cherngthalay Thalang Phuket

ARCHITECT

AUTHORIZED

STRUCTURAL ENGINEER

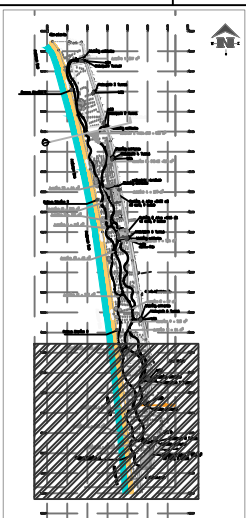
AUTHORIZED

ELECTRICAL ENGINEER

AUTHORIZED

MECHANICAL ENGINEER

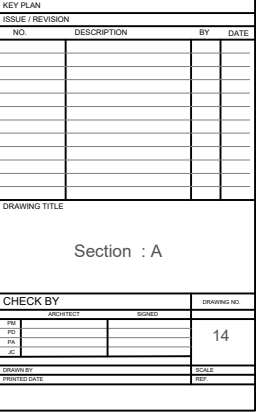
SANITARY ENGINEER

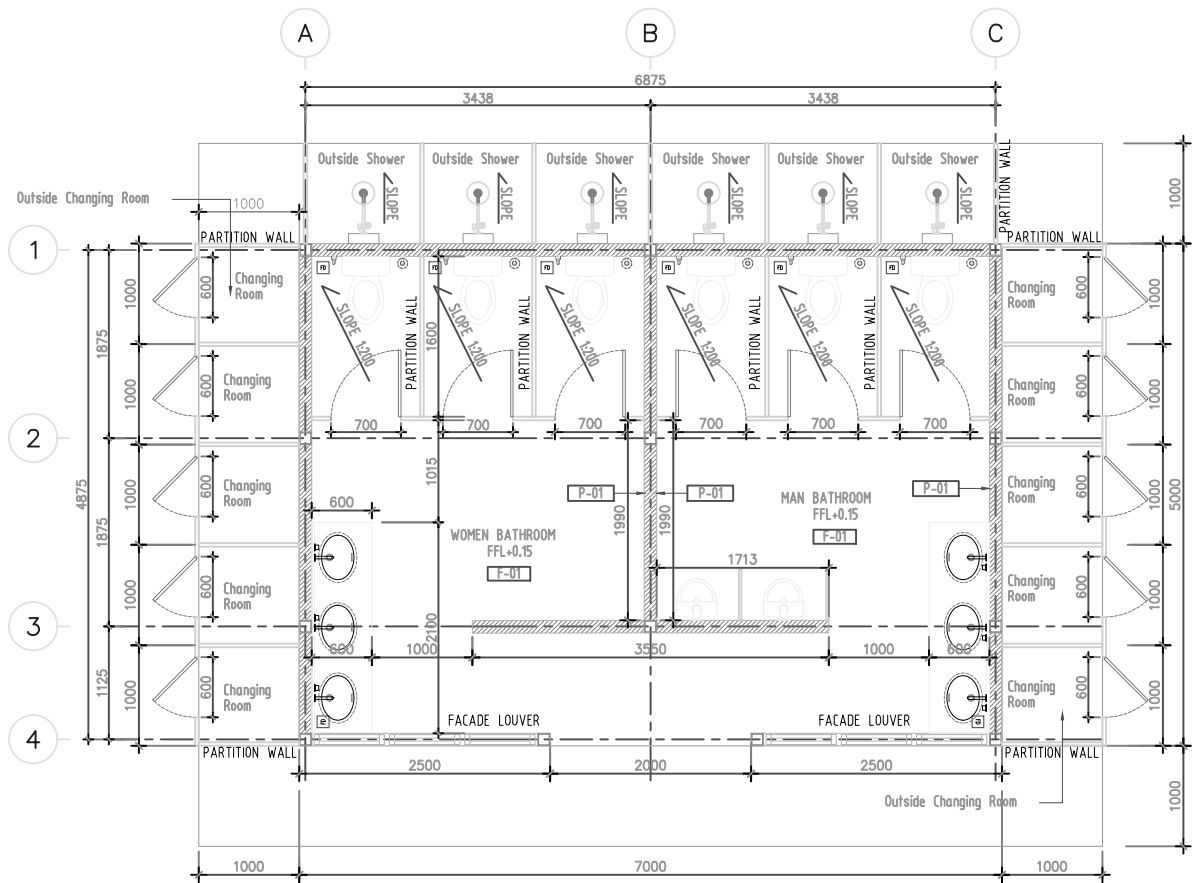


SURVEY BY :



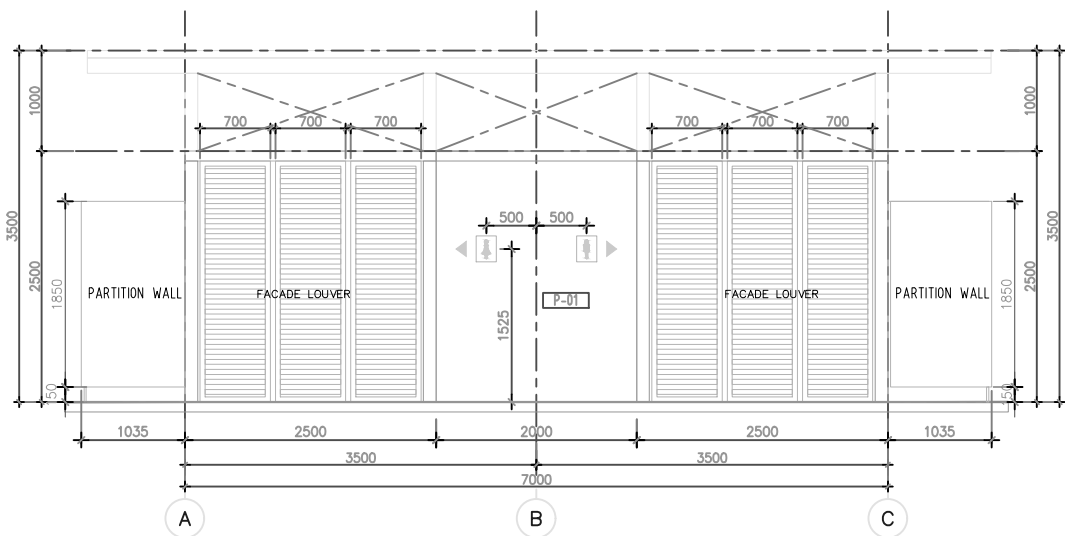
ELECTRICAL ENGINEER	AUTHORIZED SIGNATURE
MECHANICAL ENGINEER	
SANITARY ENGINEER	





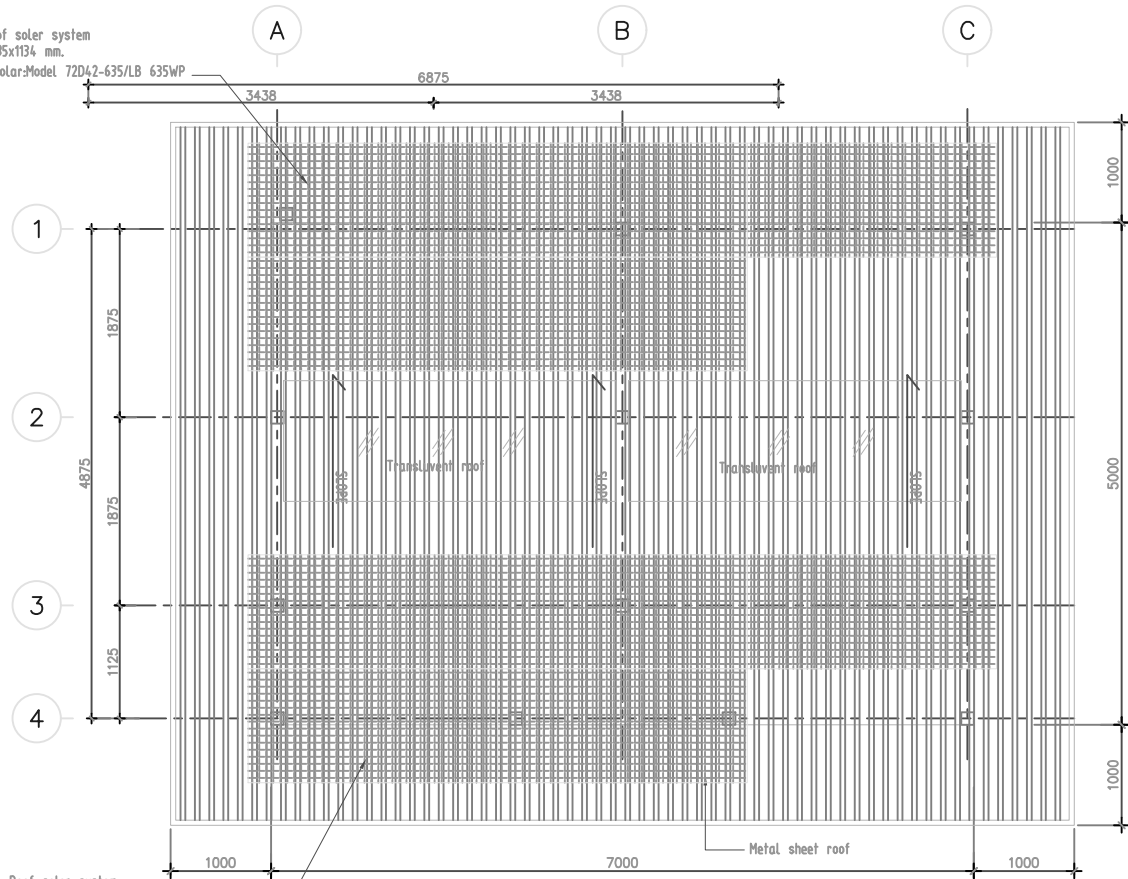
PLAN BATHROOM
SCALE 1:50

- F-01 Polished floor
P-01 Smooth plastered walls



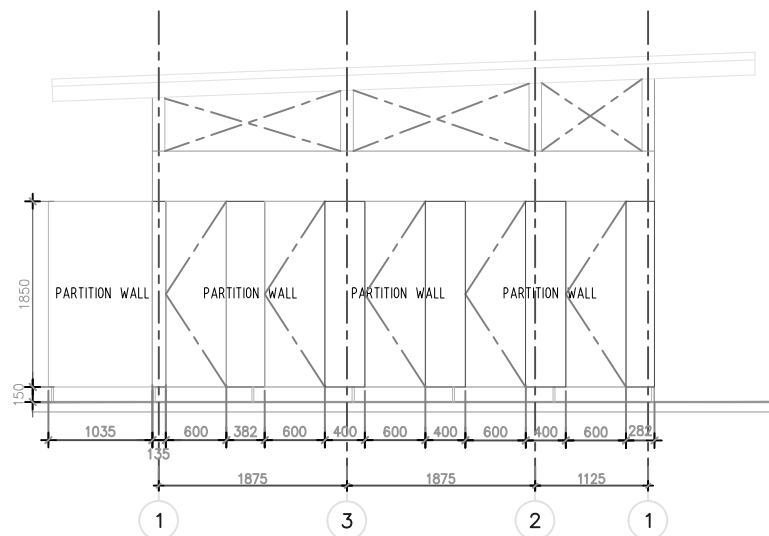
ELEVATION : 01
SCALE 1:25

Roof solar system
2485x1134 mm.
JA Solar-Model 72D42-635/LB 635WP



Roof solar system
2485x1134 mm.
JA Solar-Model 72D42-635/LB 635WP
10 panel

PLAN BATHROOM
SCALE 1:50



ELEVATION : 02
SCALE 1:25

GENERAL NOTES :
1 _Construction based on these drawing should only proceed after the permission from related official authorities has been obtained.
2 _These drawings are to be read in conjunction with all relevant Architect's and Engineer's drawings and specifications.
3 _All dimensions are to be checked on site prior to commencement of work.
4 _Do not scale from these drawings.
5 _All proprietary materials and components are to be delivered, protected, stored, installed and finished in strict accordance with the manufacturer's instructions.
6 _Contractor to inform the Architect of any discrepancies on the drawings.

OWNER :

PROJECT NAME

LAYAN BEACH PARK 172 RAI
Cherngthalay Thalang Phuket

ARCHITECT

AUTHORIZED SIGNATURE

STRUCTURAL ENGINEER

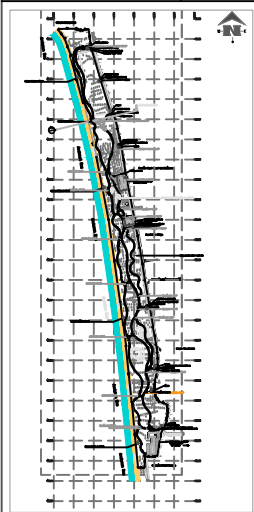
AUTHORIZED SIGNATURE

ELECTRICAL ENGINEER

AUTHORIZED SIGNATURE

MECHANICAL ENGINEER

SANITARY ENGINEER



KEY PLAN

ISSUE / REVISION		BY	DATE
NO.	DESCRIPTION		

DRAWING TITLE

PLAN BATHROOM

CHECK BY

NO.	REVISION	DATE

SURVEY BY :

GREEN ELEPHANT CONSTRUCTION
CO., LTD.

179 Moo 6, Cherngthalay Sub-District, Thalang
District, Phuket 83110

PROJECT NAME

LAYAN BEACH PARK
172 RAI

Cherngthalay Sub-District,
Thalang District, Phuket 83110

DRAWING TITLE

PLAN BATHROOM

NOTES



SYMBOLS

	Land boundaries from the surveyors of the Land Department, according to land documents		Concrete Fence	Explore : Mr. Chakraphan Anumas
	Boundary marker location		Tree Position	Drawing : Mr. Chakraphan Anumas
	Pin location Bench Mark (BM.)		Electrical Pole / Lighting Pole	Examine :
	Concrete Surface		Manhole / Expressway Pillar	Date :

GENERAL NOTES :
1 _Construction based on these drawing should only proceed after the permission from related official authorities has been obtained.
2 _These drawings are to be read in conjunction with all relevant Architect's and Engineer's drawings and specifications.
3 _All dimensions are to be checked on site prior to commencement of work.
4 _Do not scale from these drawings.
5 _All proprietary materials and components are to be delivered, protected, stored, installed and finished in strict accordance with the manufacturer's instructions.
6 _Contractor to inform the Architect of any discrepancies on the drawings.

OWNER :

PROJECT NAME
LAYAN BEACH PARK 172 RAI
Cherngthalay Thalang Phuket

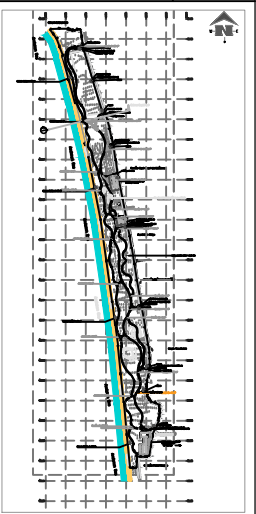
ARCHITECT
AUTHORIZED SIGNATURE

STRUCTURAL ENGINEER
AUTHORIZED SIGNATURE

ELECTRICAL ENGINEER
AUTHORIZED SIGNATURE

MECHANICAL ENGINEER
AUTHORIZED SIGNATURE

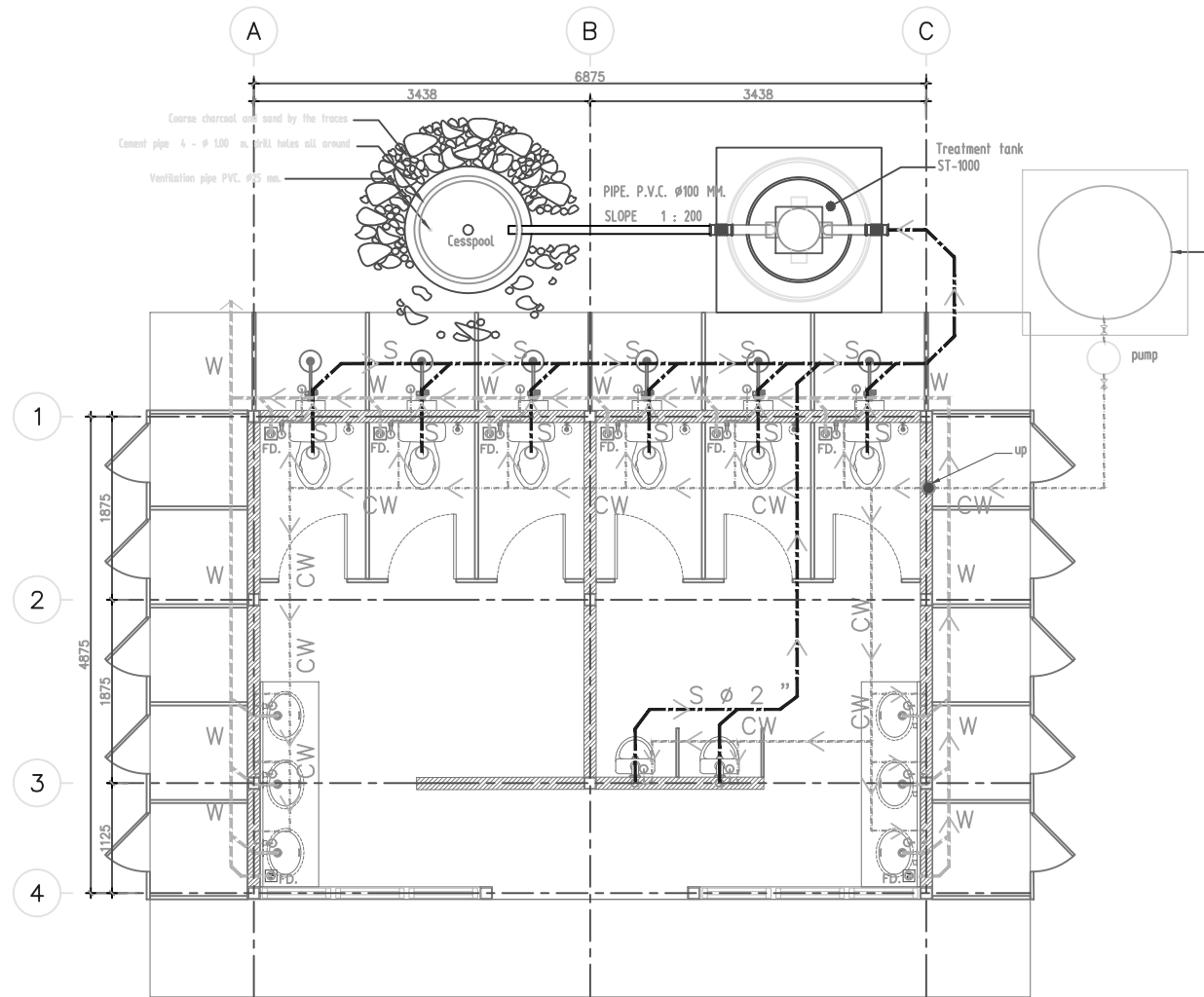
SANITARY ENGINEER
AUTHORIZED SIGNATURE



KEY PLAN		
ISSUE / REVISION		
NO.	DESCRIPTION	BY DATE

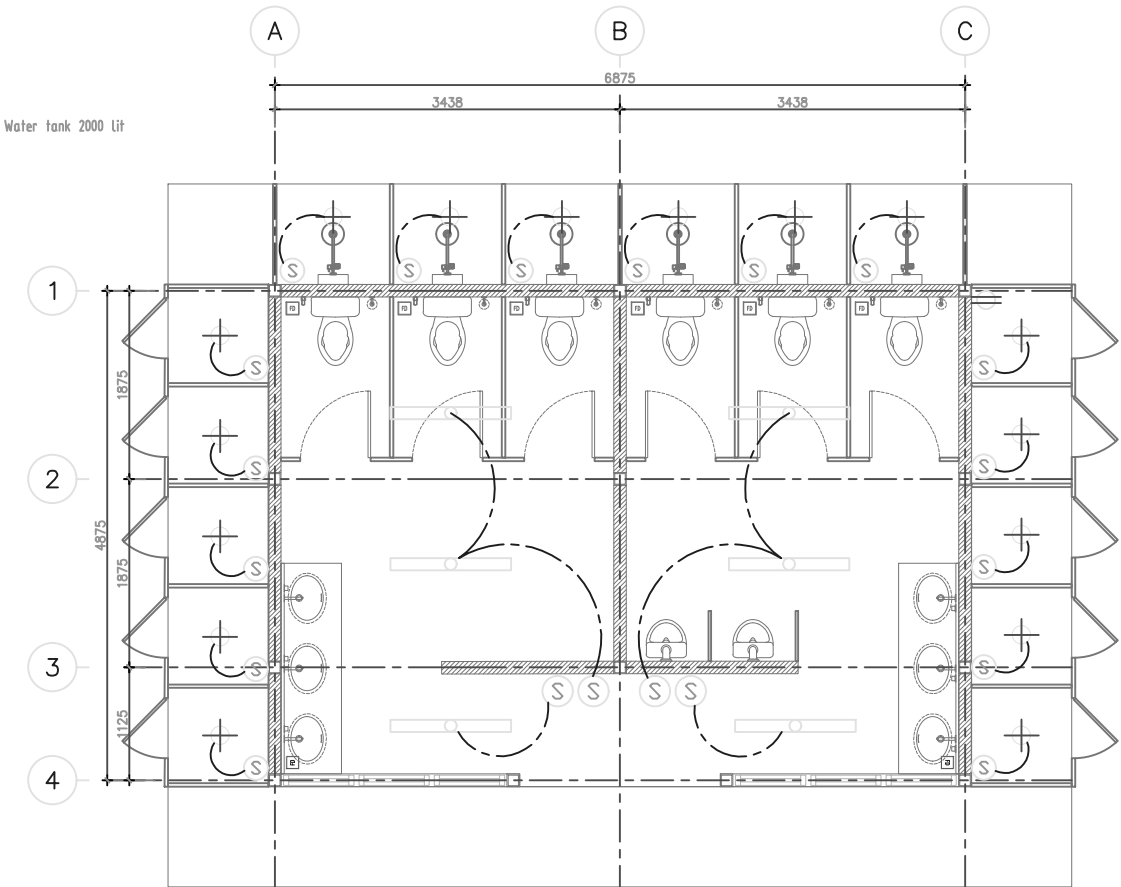
DRAWING TITLE
ELECTRICAL SYSTEM WORK
SANITARY SYSTEM WORK

CHECK BY		DRAWING NO.



SANITARY SYSTEM WORK
SCALE - 1 : 25

SANITARY SYSTEM WORK			
CW	Water pipe into the toilet	PIPE P.V.C.ø 1/2"	CLASS 13.5
	Main water pipe	PIPE P.V.C.ø 3/4"	CLASS 13.5
W	Indoor drainage pipe	PIPE P.V.C.ø 2"	CLASS 8.5
	External drainage pipe	PIPE P.V.C.ø 3"	CLASS 8.5
S	Sewage pipe	PIPE P.V.C.ø 4"	CLASS 8.5
FD	Floor drain pipe	PIPE P.V.C.ø 2"	



ELECTRICAL SYSTEM WORK
SCALE - 1 : 25

	Double socket
	Switch
	Fluorescent lamp size 1x36W
	DOWNLIGHT

SURVEY BY :

GREEN ELEPHANT CONSTRUCTION
CO., LTD.

179 Moo 6, Cherngthalay Sub-District, Thalang
District, Phuket 83110

PROJECT NAME

LAYAN BEACH PARK
172 RAI

Cherngthalay Sub-District,
Thalang District, Phuket 83110

DRAWING TITLE

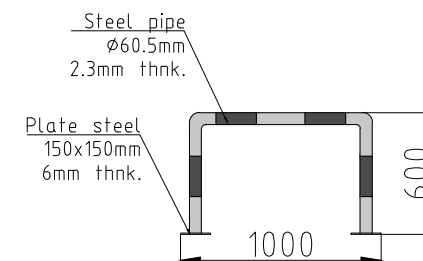
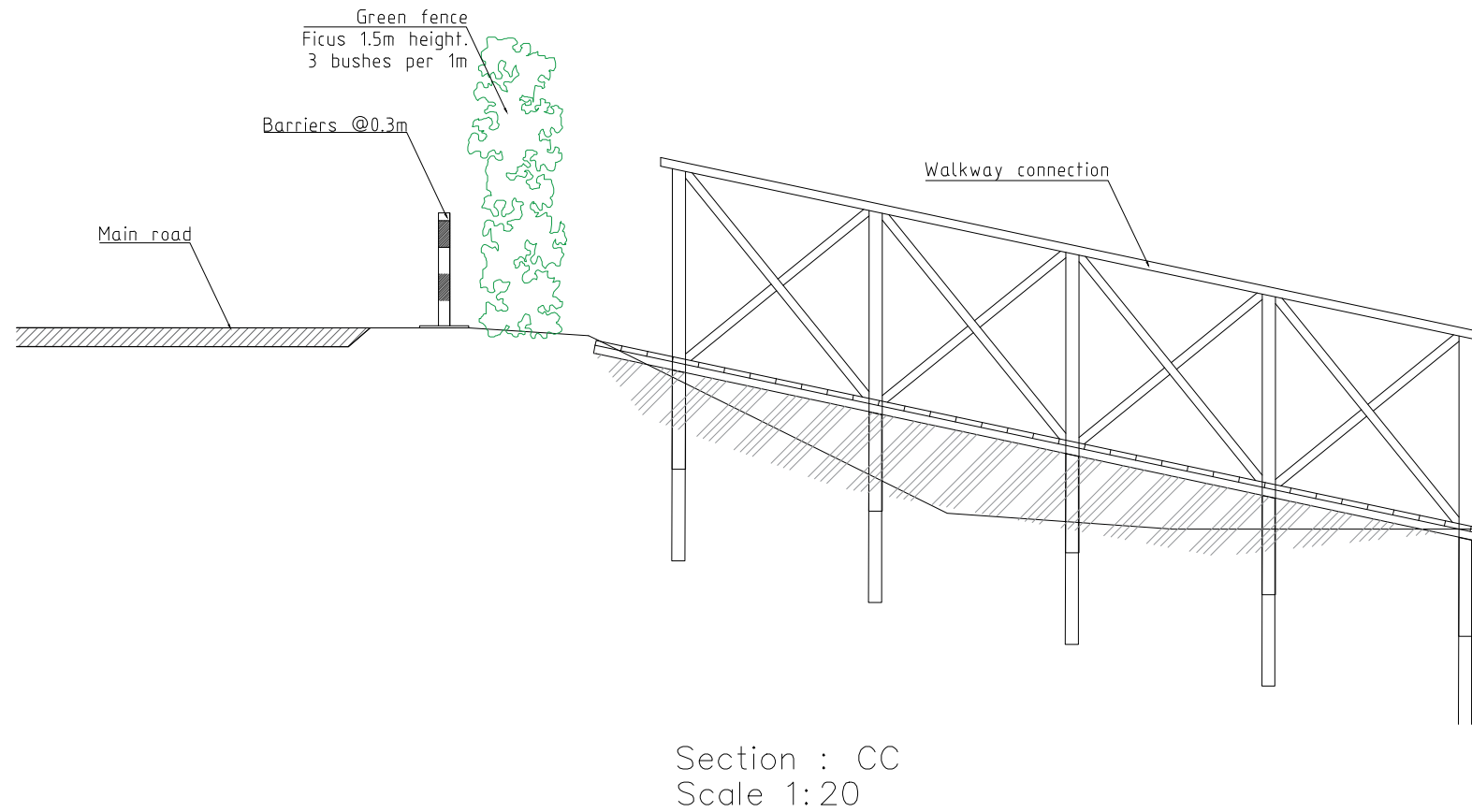
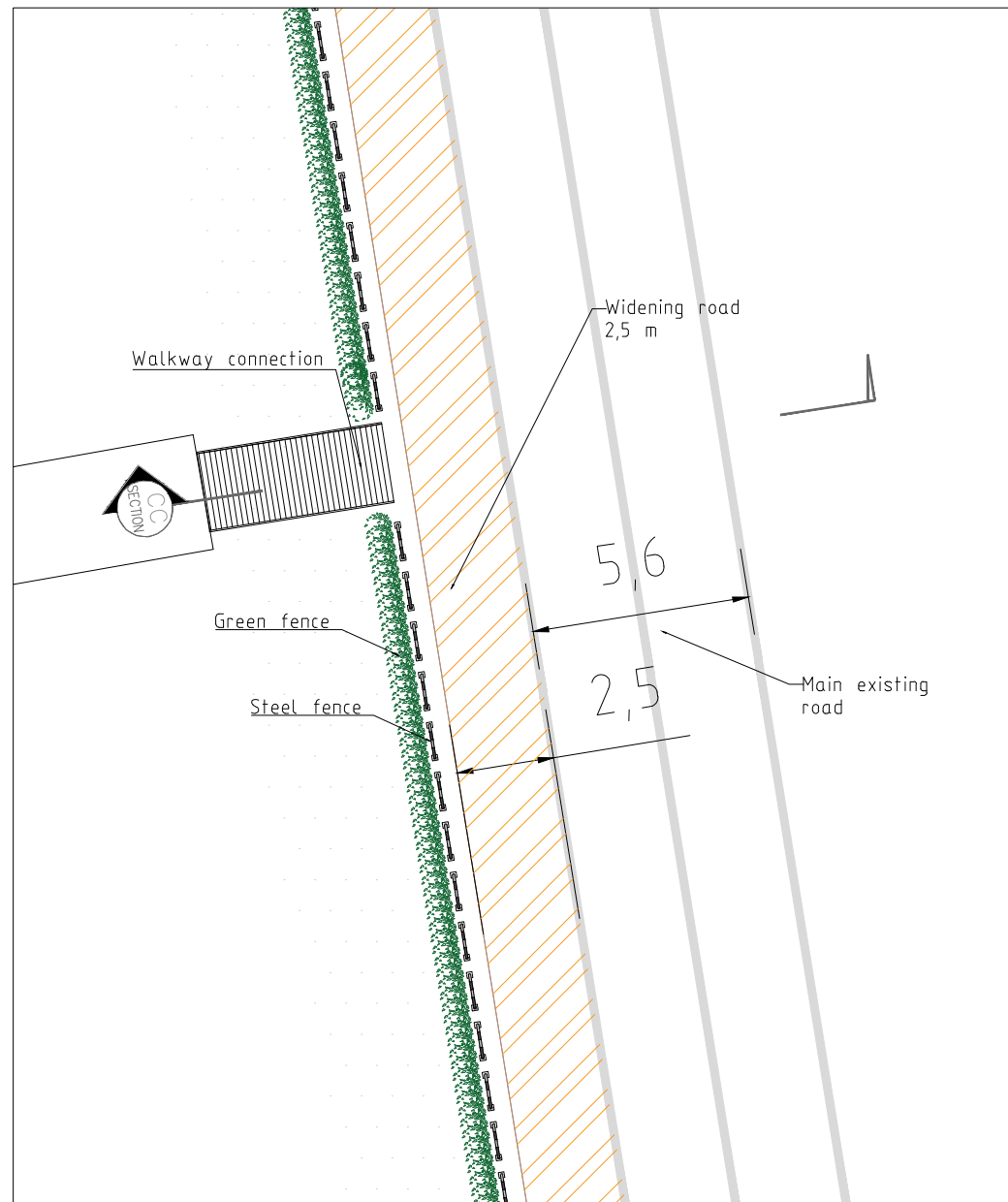
ELECTRICAL SYSTEM WORK
SANITARY SYSTEM WORK

NOTES



SYMBOLS

	Land boundaries from the surveyors of the Land Department, according to land documents		Concrete Fence	Explore : Mr. Chakraphan Anumas
	Boundary marker location		Tree Position	Drawing : Mr. Chakraphan Anumas
	Pin location Bench Mark (BM.)		Electrical Pole / Lighting Pole	Examine :
	Concrete Surface		Manhole / Expressway Pillar	Date :



- *Note: Total length of park fencing along the road = 1980 m.
- Ficus 1.5m h = 5940 bushes.
- Steel fence = 1530 pcs.

SURVEY BY : GREEN ELEPHANT CONSTRUCTION CO., LTD. 179 Moo 6, Cherngthalay Sub-District, Thalang District, Phuket 83110	PROJECT NAME	DRAWING TITLE	NOTES	SYMBOLS			
	LAYAN BEACH PARK 172 RAI Cherngthalay Sub-District, Thalang District, Phuket 83110	Typical detail Fencing along the road	N S W E 0 1 2 3 4 5 6 7 8 9 10	Land boundaries from the surveyors of the Land Department, according to land documents	Concrete Fence	Explore : Mr. Chakraphan Anumas	
				Boundary marker location	Tree Position	Drawing : Mr. Chakraphan Anumas	
				Pin location Bench Mark (B.M.)	/ Electrical Pole / Lighting Pole	Examine :	
				Concrete Surface	/ Manhole / Expressway Pillar	Date :	

DRAWING TITLE

Typical detail
Fencing along the road

CHECK BY

DRAWING NO.

REF

ARCHITECT

SIGNED

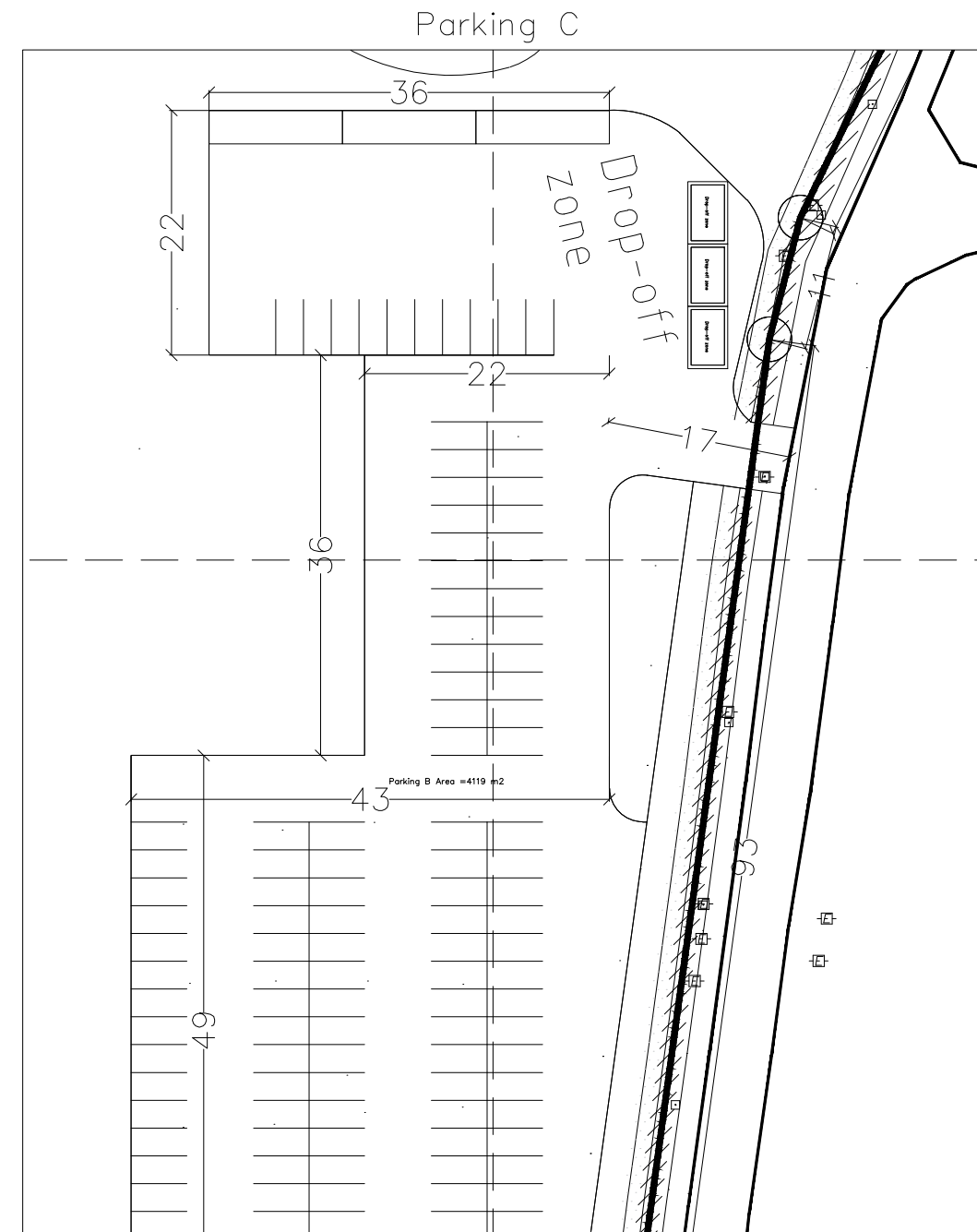
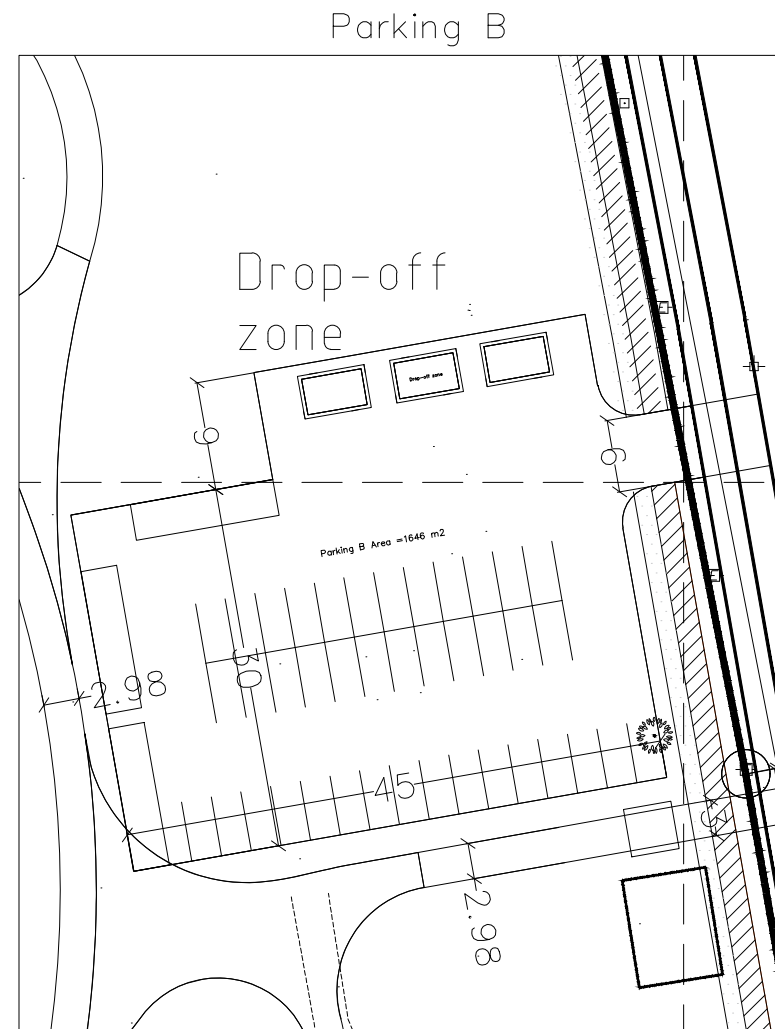
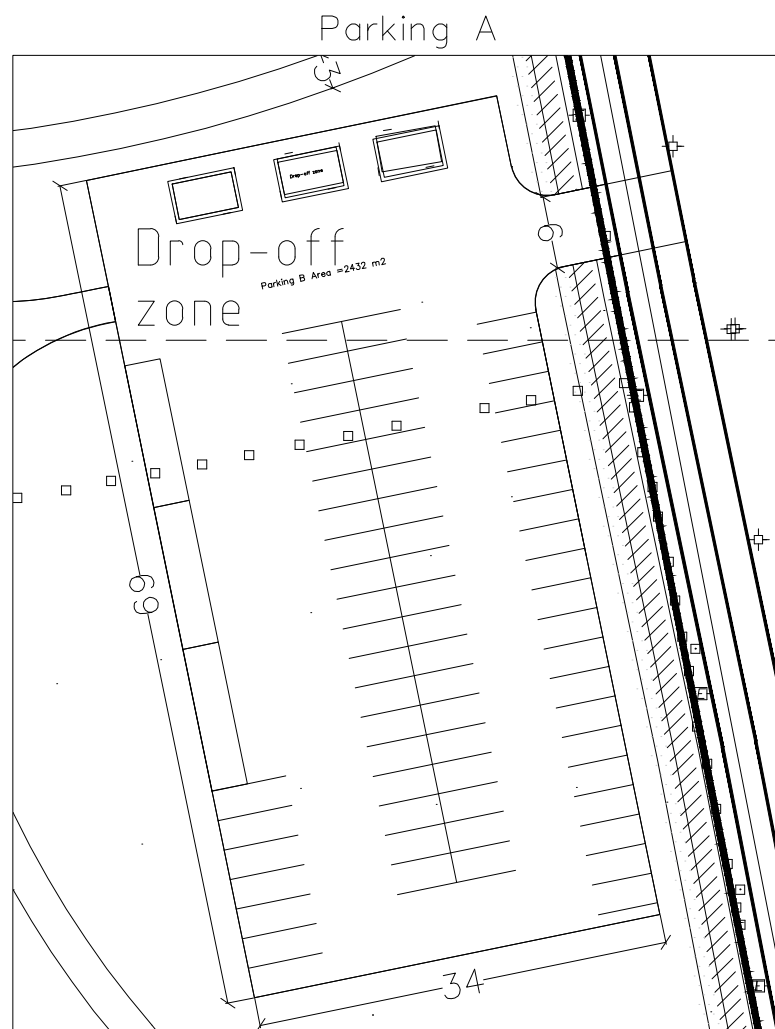
19

DRAWN BY

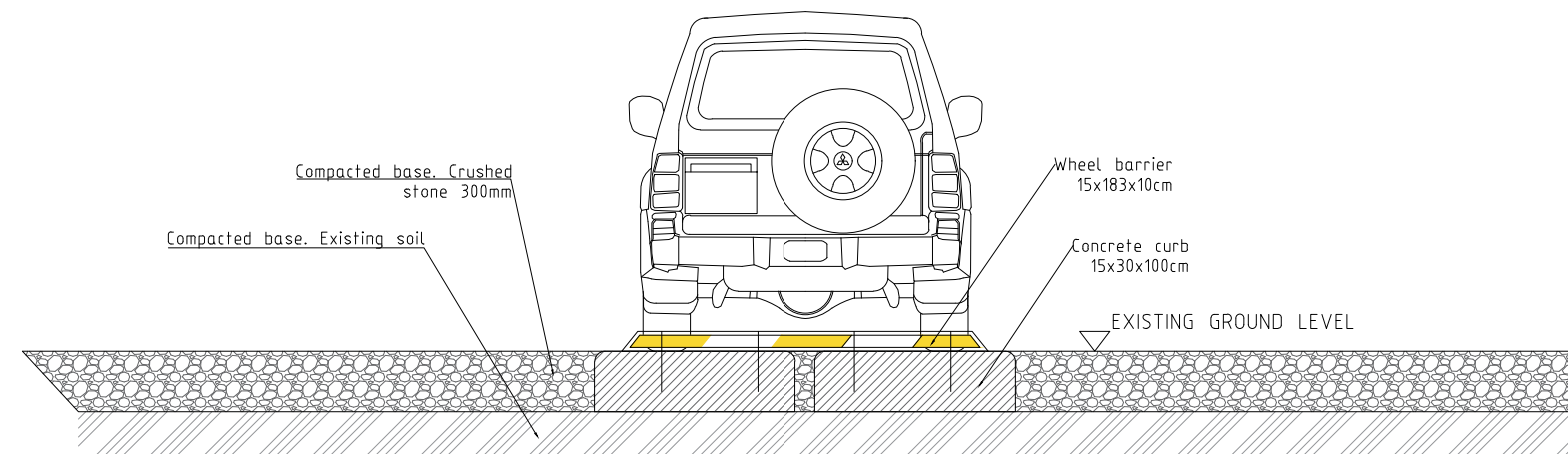
SCALE

PRINTED DATE

REF



Design of a typical parking zone
Scale 3:1



Scale 1:20

GENERAL NOTES :

- 1 _Construction based on these drawing should only proceed after the permission from related official authorities has been obtained.
- 2 _These drawings are to be read in conjunction with all relevant Architect's and Engineer's drawings and specifications.
- 3 _All dimensions are to be checked on site prior to commencement of work.
- 4 _Do not scale from these drawings.
- 5 _All precast materials and components are to be delivered, protected, stored, installed and finished in strict accordance with the manufacturer's instructions.
- 6 _Contractor to inform the Architect of any discrepancies on the drawings.

OWNER :

PROJECT NAME
LAYAN BEACH PARK 172 RAI
Cherngthalay Thalang Phuket

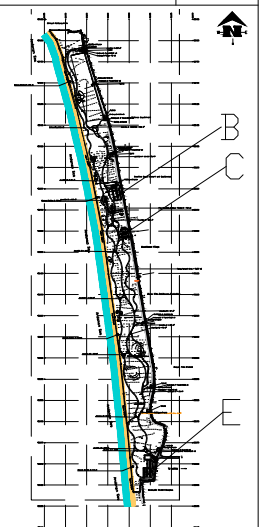
ARCHITECT	AUTHORIZED SIGNATURE
-----------	-------------------------

STRUCTURAL ENGINEER	AUTHORIZED SIGNATURE
---------------------	-------------------------

ELECTRICAL ENGINEER	AUTHORIZED SIGNATURE
---------------------	-------------------------

MECHANICAL ENGINEER	
---------------------	--

SANITARY ENGINEER	
-------------------	--



KEY PLAN

ISSUE / REVISION			
NO	DESCRIPTION	BY	DATE

DRAWING TITLE			
Typical detail Solutions Parking Zone			

CHECK BY	DRAWING NO.
----------	-------------

ARCHITECT		SIGNED	
PM			

PO		20
PA		
IC		

DRAWN BY		SCALE
----------	--	-------

SURVEY BY :

GREEN ELEPHANT CONSTRUCTION
CO., LTD.

179 Moo 6, Cherngthalay Sub-District, Thalang
District, Phuket 83110

PROJECT NAME

LAYAN BEACH PARK
172 RAI

Cherngthalay Sub-District,
Thalang District, Phuket 83110

DRAWING TITLE
Typical detail
Solutions Parking

NOTES



SYMBOLS

	Land boundaries from the surveyors of the Land Department, according to land documents
	Boundary marker location
	Pin location Bench Mark (BM.)
	Concrete Surface

	Concrete Fence
	Tree Position
	Electrical Pole / Lighting Pole
	Manhole / Expressway Pillar

Explore	: Mr. Chakraphan Anumas
Drawing	: Mr. Chakraphan Anumas
Examine	:
Date	:

