

Our Ref: CSHK/BLJ/IJ04/A/2023/00205
Date: 10 March 2023

By hand & email

Environmental Protection Department

27/F, Southorn Centre,
130 Hennessy Road,
Wan Chai,
Hong Kong

Attn.: Environmental Impact Assessment Ordinance Register Office

Dear Sir,

**Project: Design and Construction of Kong Nga Po Police Training Facilities
(Contract No. SS K509)**

**RE: Submission of Construction Works Schedule and Location Plans
(Environmental Permit No. FEP-01/510/2016)**

We are the design and build contractor for the captioned project, with Mr. W.H. Lee from Ka Shing Management Consultant Limited as the Environmental Team Leader (ETL); and Ir Y.H. Law from Acuity Sustainability Consulting Limited as the Independent Environmental Checker (IEC) for this project.

On behalf of the Permit Holder – Architectural Services Department, we would like to submit herewith the Construction Works Schedule and Location Plans pursuant to FEP-01/510/2016 Clause 2.12 certified by ETL and verified by IEC (4 set of hard copies & 1 CD-ROM containing the electronic copy for your reference.

Please feel free to contact the undersigned in case you have any query.

Thanks for your kind attention.

Yours faithfully,
For and on behalf of
China State Joint Venture



Kelvin Chan
Site Agent

Encl.



cc:

ArchSD (PMD/SPM)	-	Mr. Jonathan CHAN	w/	(Email)
ArchSD (PMD/A)		Mr. Vincent KWOK	w/	(Email)
ArchSD (PMD/SE)		Mr. Kyle CHAN	w/	(Email)
ArchSD (QS/PM)	-	Mr. Colin WONG	w/	(Email)
ArchSD (SUPD/COW)		Mr. FL HUNG	w	(Email)
EPD		Mr. Alex LYN	w/	(Email)
Environmental Team		Mr. W.H. LEE	w/	(Email)
IEC		Ir Y.H. LAW	w/	(Email)
RLB (QS)	-	Mr. Henry LAM	w/	(Email)
Head Offices			w/	(H/C & Email)
Site PQS			w/	(Email)
Site File			w/	(H/C & Email)

KL/KC/ET/KC/MK

嘉誠管理顧問有限公司

Ka Shing management consultant Limited



Our ref: 6-3-2023

6-3-2023

By email: kwokhw@archsd.gov.hk

Architectural Services Department
40/F, High Block, Queensway Government Offices,
66 Queensway,
Hong Kong
(Attn: Mr. Vincent Kwok)

Dear Mr. Kwok,

Re: Quotation No. PMB202/8480/2022/A01/A

Provision of Environmental Team consultancy for Design and Construction of Kong Nga Po Police Training Facilities (Programme no. 279LP)

-Construction Works Schedule and Location Plans

Reference is made to the Environmental Officer's submission of the Construction Works Schedule and Location Plans provided to us via an email on 3rd March 2023 for our certification.

Please be informed that we have no adverse comment on the captioned submission. We hereby certify the captioned submission in accordance with General Conditions 1.9 and 2.1 of the Environmental Permit No. FEP-01/510/2016.

Thank you very much for your attention and please feel free to contact Mr. Lee at 2618 2166 should you require further information.

Yours faithfully,

For and on behalf of

Ka Shing Management Consultant Limited

Environmental Team Leader

cc Acuity Sustainability Consulting Limited (ASCL)
China State Joint Venture

Mr. Law

By email: Law.Law@aurecongroup.com

Ms. Marian Kong

By email: malai.kong@cohl.com

Unit 2, 13/F Kai Yue Commercial Building, 2C Argyle St, Mong Kok, Kowloon
九龍旺角亞皆老街 2C 號啟如商業大廈 13 樓 2 室

Tel: (852) 2618 2166 Fax: (852) 2120 7752
電話: (852) 2618 2166 傳真: (852) 2120 7752

Web Site: www.ka-shing.net
網站: www.ka-shing.net



Date: 9 March 2023
Your ref:
Our ref: PL-202303013

Architectural Services Department
40/F, Queensway Government offices
66 Queensway, Hong Kong

Attn: Mr. Vincent Kwok

Dear Mr. Kwok,

Re: Contract No. SS K/509
Provision of Independent Environmental Checker Consultancy for Design and Construction of Kong Nga Po Police Training Facilities
Verification of Construction Works Schedule and Location Plans

Reference is made to the Construction Works Schedule and Location Plans provided by Environmental Officer via email on 3 March 2023.

Please be informed that we have no adverse comments on the captioned submission. We hereby verify the submission is in accordance with Condition 2.12 of Environmental Permit No. FEP-01/510/2016.

Thank you for your attention.

Yours sincerely,
For and on behalf of
Acuity Sustainability Consulting Limited



Ir Y.H. LAW
Independent Environmental Checker

EP Condition 2.12
Construction Works Schedule and Location
Plans

Construction Sequence

Figure below shows the site layout plans for monthly period. Each site layout plan has indicated the site planning and arrangement of site logistic, location of major plant, site office, etc. The main consideration for site planning of each stage is high-lighted in the table 1 below.

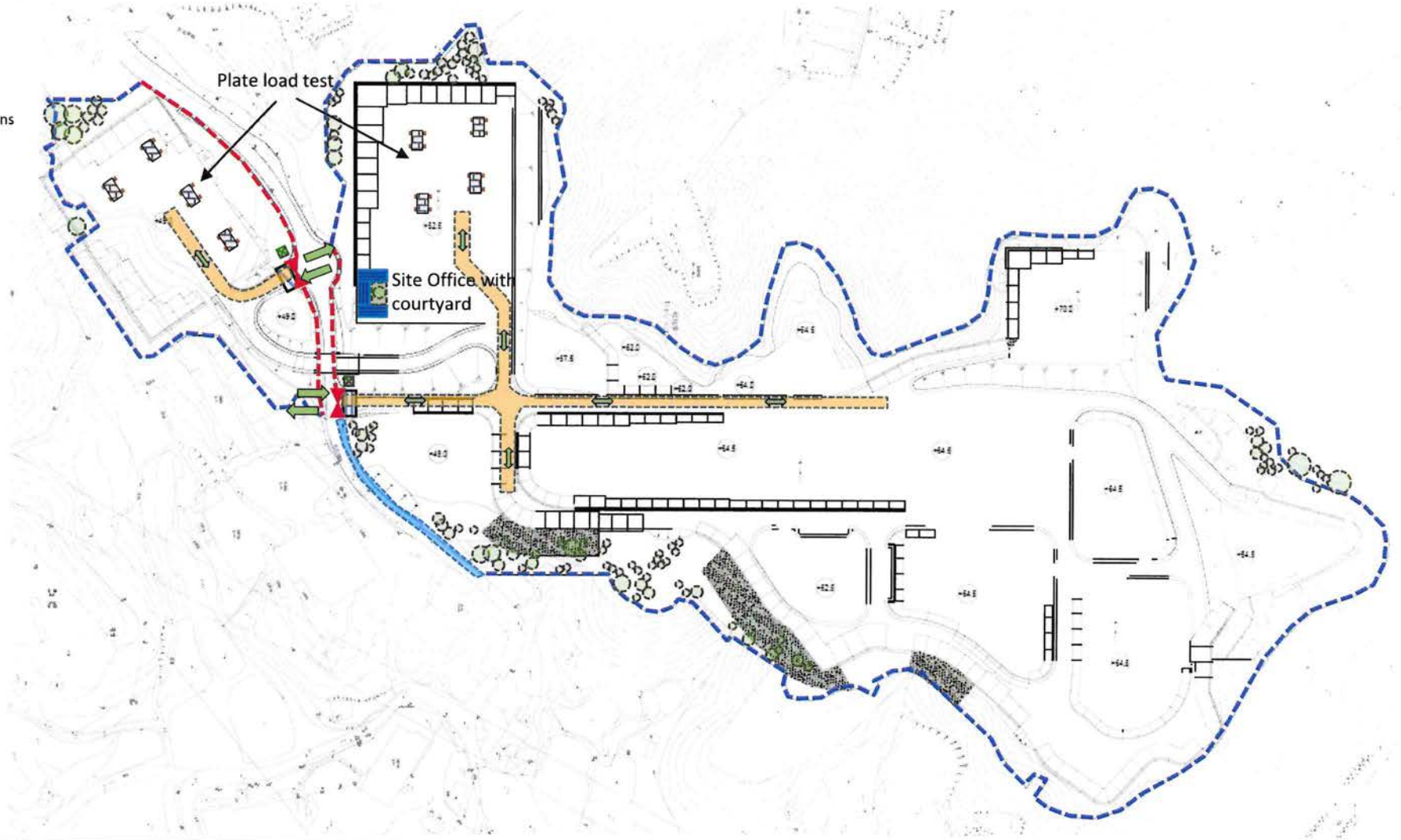
Table 1 - Summary Table for Site Layout Plan

Month	Major Site Planning
1 - 2	<ul style="list-style-type: none"> • Site mobilization works • Site survey and tree protection • Submission for GBP and MLP • Erection of Hoarding • Plate load test for specific locations • Application of tree felling/ transplanting
3 - 5	<ul style="list-style-type: none"> • Submission of footing foundation design for WTF and SOTF Blocks • Predrilling and socket H pile at PD&TTC Blk1 • Tree felling/ transplanting
6 - 7	<ul style="list-style-type: none"> • Socket H pile at PD&TTC Blk1 in progress • Excavation and footing construction for WTF commence • Excavation works for other driving blocks commence

8 - 10	<ul style="list-style-type: none"> • Socket H pile at PD&TTC Blk1 completed • Pipe pile and ELS in progress • Pile caps at PD&TTC Blk1 commence • Footing construction for WTF Blk1-4 completed • U/G drainage works at WTF in progress • Excavation works for other driving blocks in progress
11 - 12	<ul style="list-style-type: none"> • Erection of tower crane TC1 • Superstructure of PD&TTC Blk1 commence • Superstructure construction for WTF Blk1-2 commence • Superstructure of other PD&TTC blocks in commence • Excavation of SOTF commence
13 - 15	<ul style="list-style-type: none"> • Superstructure of PD&TTC Blk1 upto R/F • Superstructure construction for WTF Blk1-4 completed • Superstructure of other PD&TTC blocks completed • Footing and U/G drainage works at SOTF in progress
16 - 17	<ul style="list-style-type: none"> • Dismantle of tower crane TC1 • Superstructure of baffle range and SOTF in progress • External works of PD&TTC and WTF zone in progress
18 - 22	<ul style="list-style-type: none"> • FS Inspection of PD&TTC and WTF completed • Handover of PD&TTC and WTF at Month 22 • Superstructure of baffle range and SOTF in progress • External works of PD&TTC and WTF zone in progress
23 - 32	<ul style="list-style-type: none"> • Superstructure of Section 2 completed at Month 22 • Finishing works and BS works completed at Month 28 • FS inspection for Section 2 at Month 29-30 • Handover of Section 2 at Month 32 • Superstructure of baffle range and SOTF in progress • External works of PD&TTC and WTF zone in progress

1st – 2nd Month

- Site mobilization works
- Site survey and tree protection
- Submission for GBP and MLP
- Erection of Hoarding
- Plate load test for specific locations
- Application of tree felling/transplanting



Legends:

- | | | | | |
|-----------------|---------------------|----------------|-----------------|---|
| Site Entrance | Tower Crane | Piling Machine | Mobile Crane | Rebar Bending Yard |
| Chemical Toilet | Wheel Wash Facility | Concrete Truck | Pipe pile wall | MiC/ Precast Storage |
| Site Office | Site Access | Dump Truck | Hoarding | Yongmao STT 783 Flat Top (40m radius, tip load 20.00 ton) |
| Guard Booth | ELS System | Excavator | Covered Walkway | |

DESIGN AND CONSTRUCTION OF KONG NGA PO POLICE TRAINING FACILITIES
CONTRACT NO.: SS K509

DRAWING TITLE
Site Layout Plan

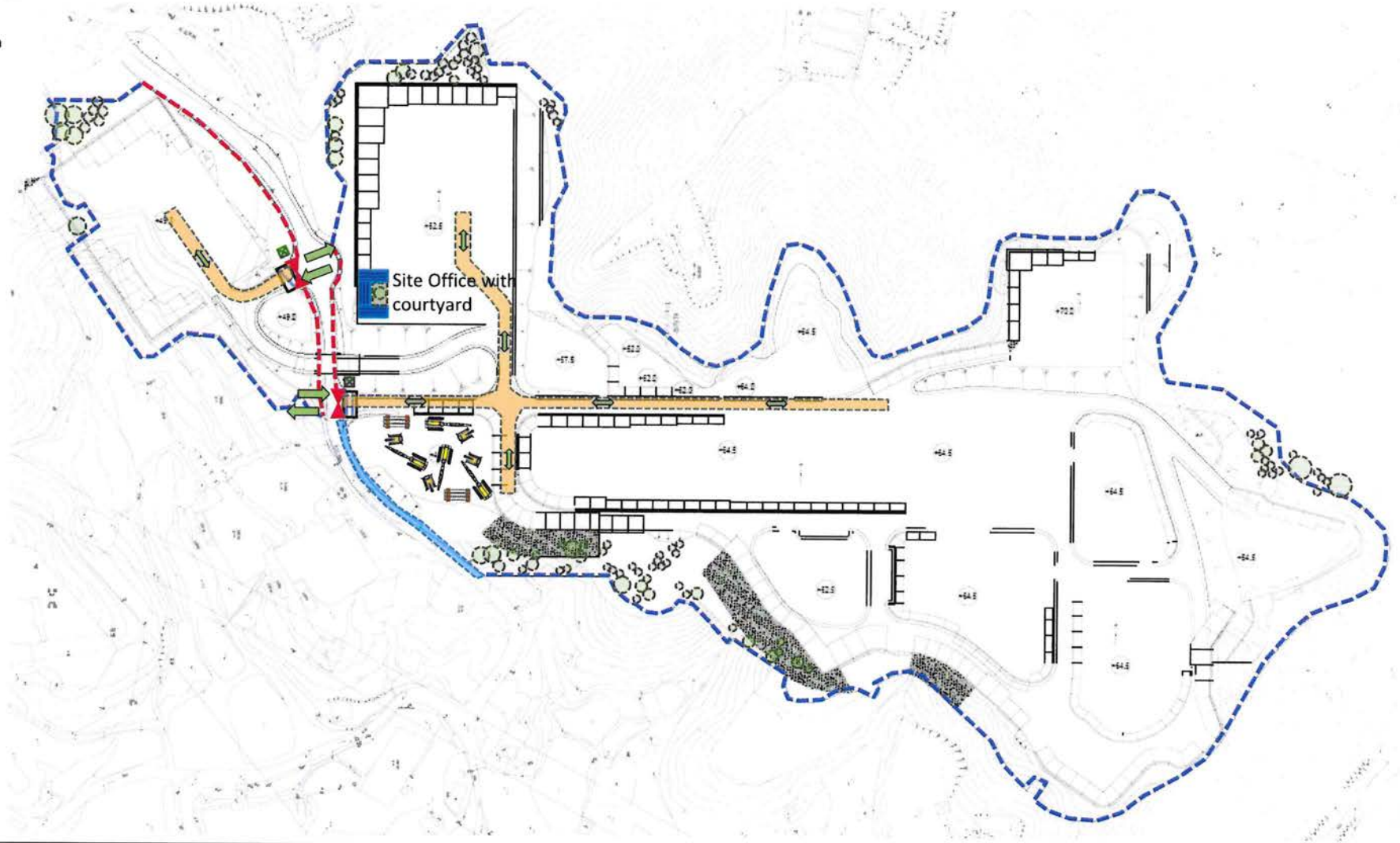
DRAWING NO.
SLP-A001

PREPARED BY:
CHECKED BY:
APPROVED BY:

中國建築聯營
CHINA STATE JOINT VENTURE

3rd – 5th Month

- Submission of footing foundation design for WTF and SOTF Blocks
- Predrilling and socket H pile at PD&TTC Bk1
- Tree felling/ transplanting



Legends:

Site Entrance	Tower Crane	Piling Machine	Mobile Crane	Rebar Bending Yard
Chemical Toilet	Wheel Wash Facility	Concrete Truck	Pipe pile wall	MIC/ Precast Storage
Site Office	Site Access	Dump Truck	Hoarding	Yongmao STT 783 Flat Top (40m radius, tip load 20.00 ton)
Guard Booth	ELS System	Excavator	Covered Walkway	

DESIGN AND CONSTRUCTION OF KONG NGA PO POLICE TRAINING FACILITIES
CONTRACT NO.: SS K509

DRAWING TITLE
Site Layout Plan

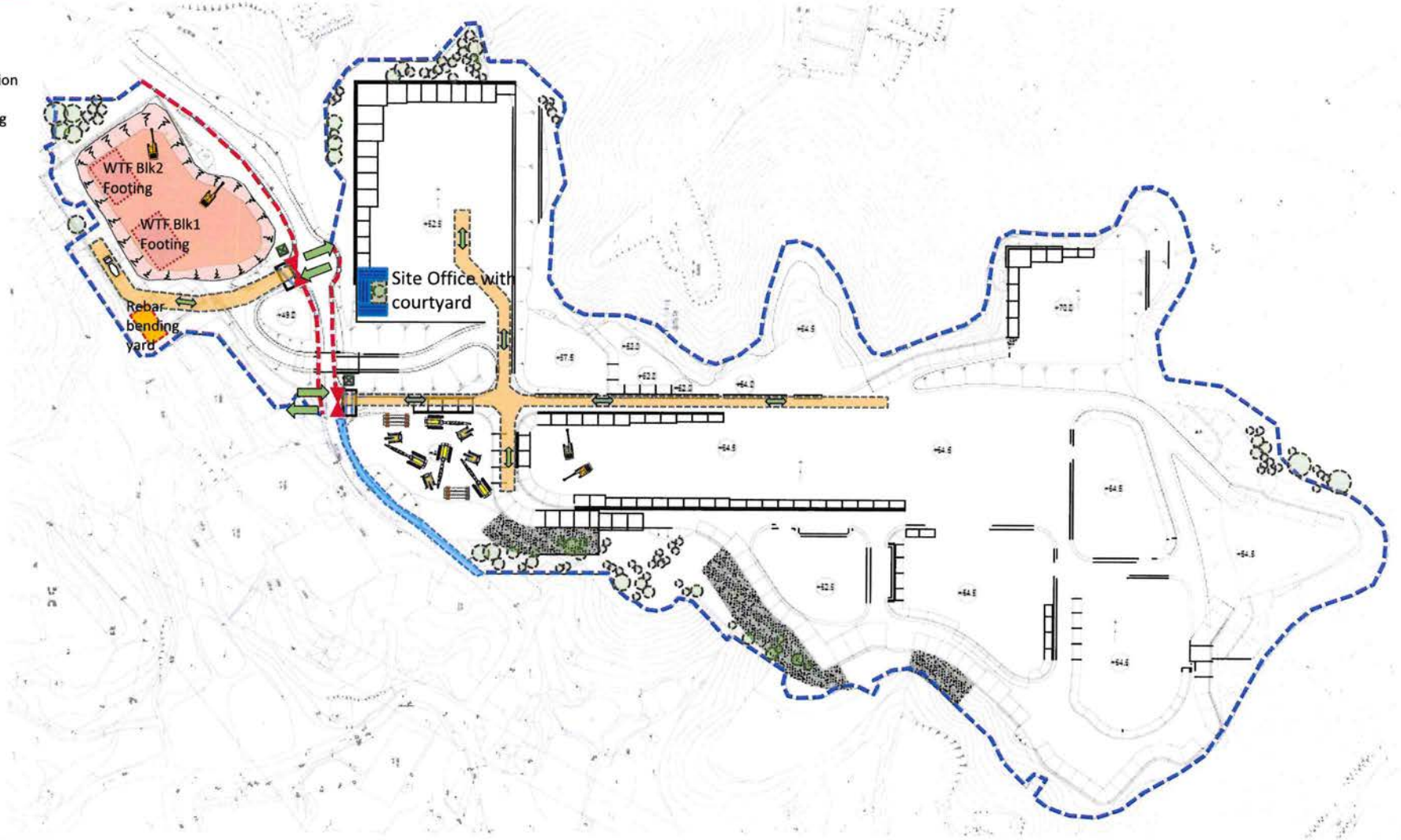
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PREPARED BY:
CHECKED BY:
APPROVED BY:

中國建築聯營
CHINA STATE JOINT VENTURE

6th – 7th Month

- Socket H pile at PD&TTC Blk1 in progress
- Excavation and footing construction for WTF commence
- Excavation works for other driving blocks commence



Legends:

Site Entrance	Tower Crane	Piling Machine	Mobile Crane	Rebar Bending Yard
Chemical Toilet	Wheel Wash Facility	Concrete Truck	Pipe pile wall	MIC/ Precast Storage
Site Office	Site Access	Dump Truck	Hoarding	Yongmao STT 783 Flat Top (40m radius , tip load 20.00 ton)
Guard Booth	ELS System	Excavator	Covered Walkway	

DESIGN AND CONSTRUCTION OF KONG NGA PO POLICE TRAINING FACILITIES
CONTRACT NO.: SS K509

DRAWING TITLE
Site Layout Plan

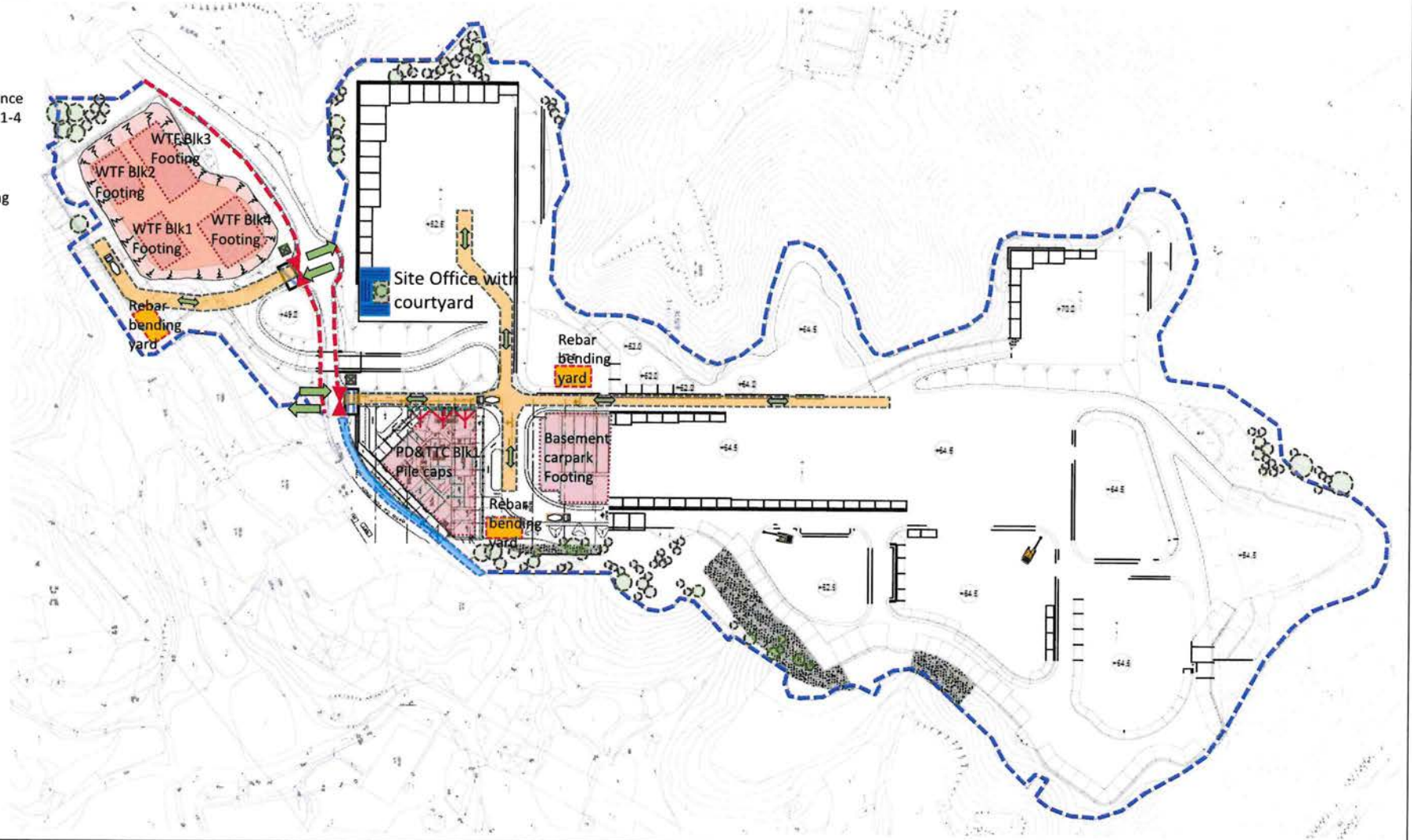
DRAWING NO.
SLP-A003

PREPARED BY:
CHECKED BY:
APPROVED BY:

中國建築聯營
CHINA STATE JOINT VENTURE

8th – 10th Month

- Socket H pile at PD&TTC Blk1 completed
- Pipe pile and ELS in progress
- Pile caps at PD&TTC Blk1 commence
- Footing construction for WTF Blk1-4 completed
- U/G drainage works at WTF in progress
- Excavation works for other driving blocks in progress



Legends:

- | | | | | | | | | | |
|--|-----------------|--|---------------------|--|----------------|--|-----------------|--|---|
| | Site Entrance | | Tower Crane | | Piling Machine | | Mobile Crane | | Rebar Bending Yard |
| | Chemical Toilet | | Wheel Wash Facility | | Concrete Truck | | Pipe pile wall | | MiC/ Precast Storage |
| | Site Office | | Site Access | | Dump Truck | | Hoarding | | Yongmao STT 783 Flat Top (40m radius, tip load 20.00 ton) |
| | Guard Booth | | ELS System | | Excavator | | Covered Walkway | | |

DESIGN AND CONSTRUCTION OF KONG NGA PO POLICE TRAINING FACILITIES
CONTRACT NO.: SS K509

DRAWING TITLE
Site Layout Plan

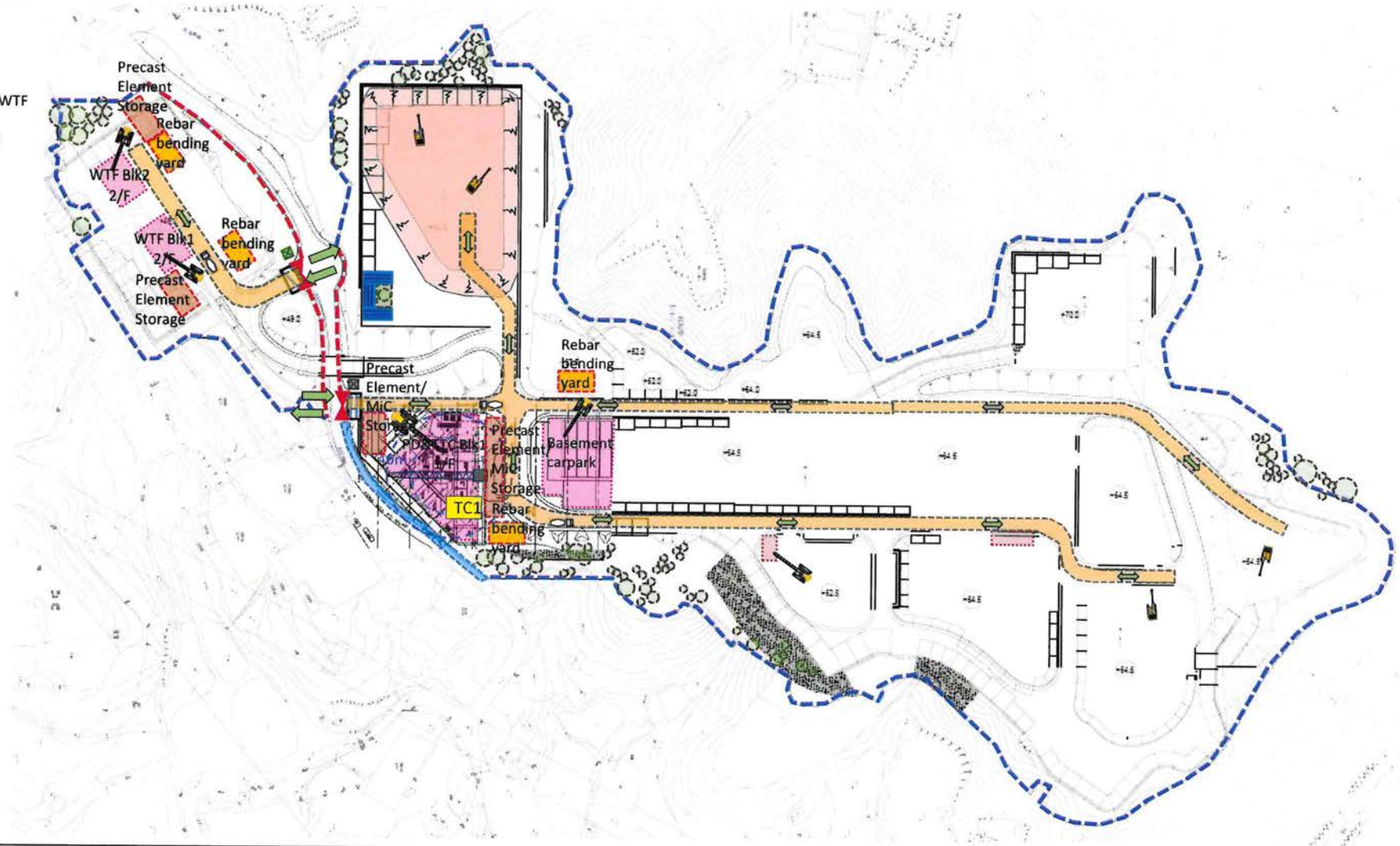
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SLP-A004

PREPARED BY:
CHECKED BY:
APPROVED BY:

中國建築聯營
CHINA STATE JOINT VENTURE

11th – 12th Month

- Erection of tower crane TC1
- Superstructure of PD&TTC Blk1 commence
- Superstructure construction for WTF Blk1-2 commence
- Superstructure of other PD&TTC blocks in commence
- Excavation of SOTF commence



Legends:

- | | | | | |
|-----------------|---------------------|----------------|-----------------|---|
| Site Entrance | Tower Crane | Piling Machine | Mobile Crane | Rebar Bending Yard |
| Chemical Toilet | Wheel Wash Facility | Concrete Truck | Pipe pile wall | MIC/ Precast Storage |
| Site Office | Site Access | Dump Truck | Hoarding | Yongmao STT 783 Flat Top (40m radius, tip load 20.00 ton) |
| Guard Booth | ELS System | Excavator | Covered Walkway | |

DESIGN AND CONSTRUCTION OF KONG NGA PO POLICE TRAINING FACILITIES
CONTRACT NO.: SS K509

DRAWING TITLE
Site Layout Plan

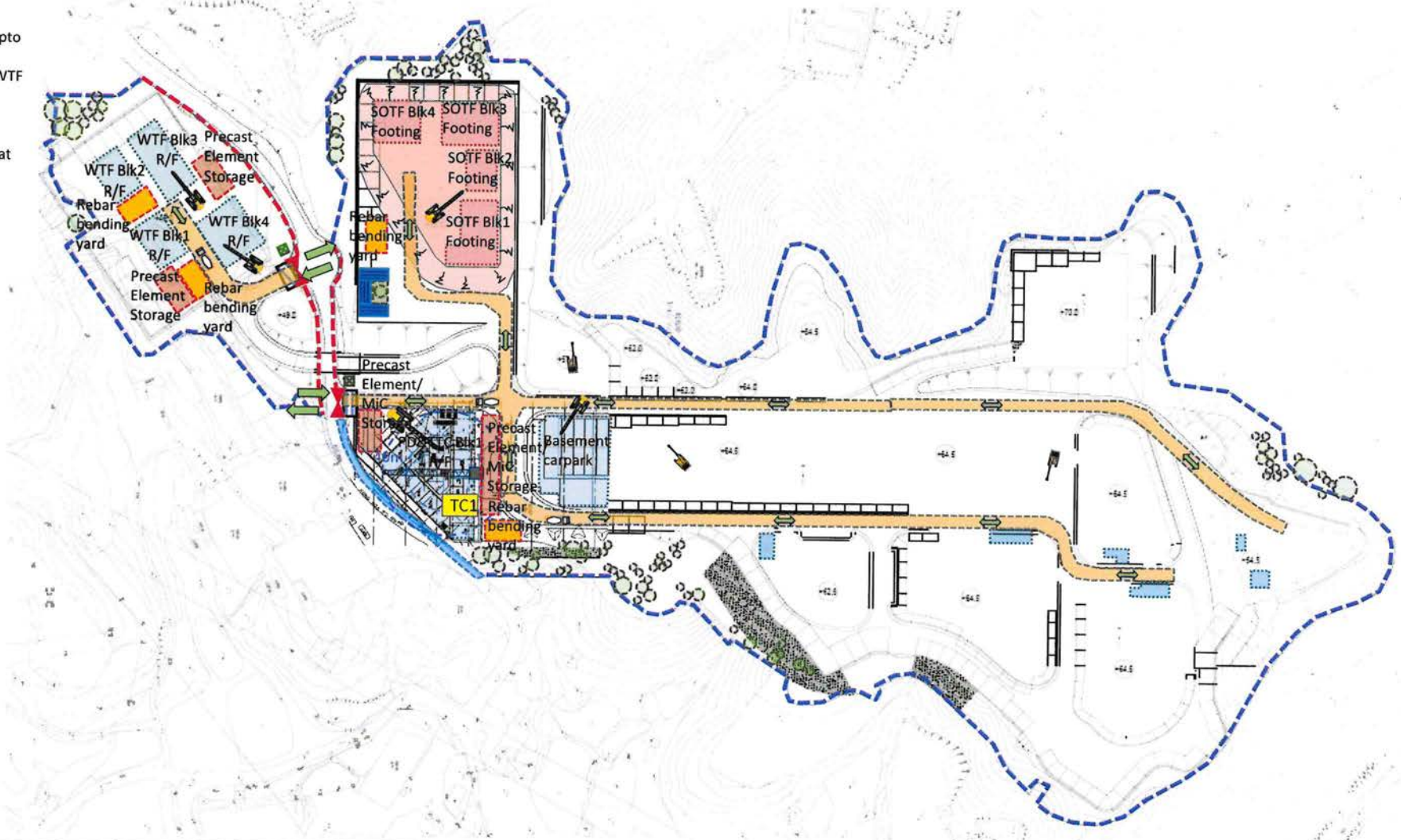
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PREPARED BY:
CHECKED BY:
APPROVED BY:

中國建築聯營
CHINA STATE JOINT VENTURE

13th – 15th Month

- Superstructure of PD&TTC Blk1 upto R/F
- Superstructure construction for WTF Blk1-4 completed
- Superstructure of other PD&TTC blocks completed
- Footing and U/G drainage works at SOTF in progress



Legends:

- Site Entrance
- Chemical Toilet
- Site Office
- Guard Booth



- Tower Crane
- Wheel Wash Facility
- Site Access
- ELS System

- Piling Machine
- Concrete Truck
- Dump Truck
- Excavator

- Mobile Crane
- Pipe pile wall
- Hoarding
- Covered Walkway

- Rebar Bending Yard
- MIC/ Precast Storage
- TC1 Yongmao STT 783 Flat Top (40m radius , tip load 20.00 ton)

DESIGN AND CONSTRUCTION OF KONG NGA PO POLICE TRAINING FACILITIES
CONTRACT NO.: SS K509

DRAWING TITLE
Site Layout Plan

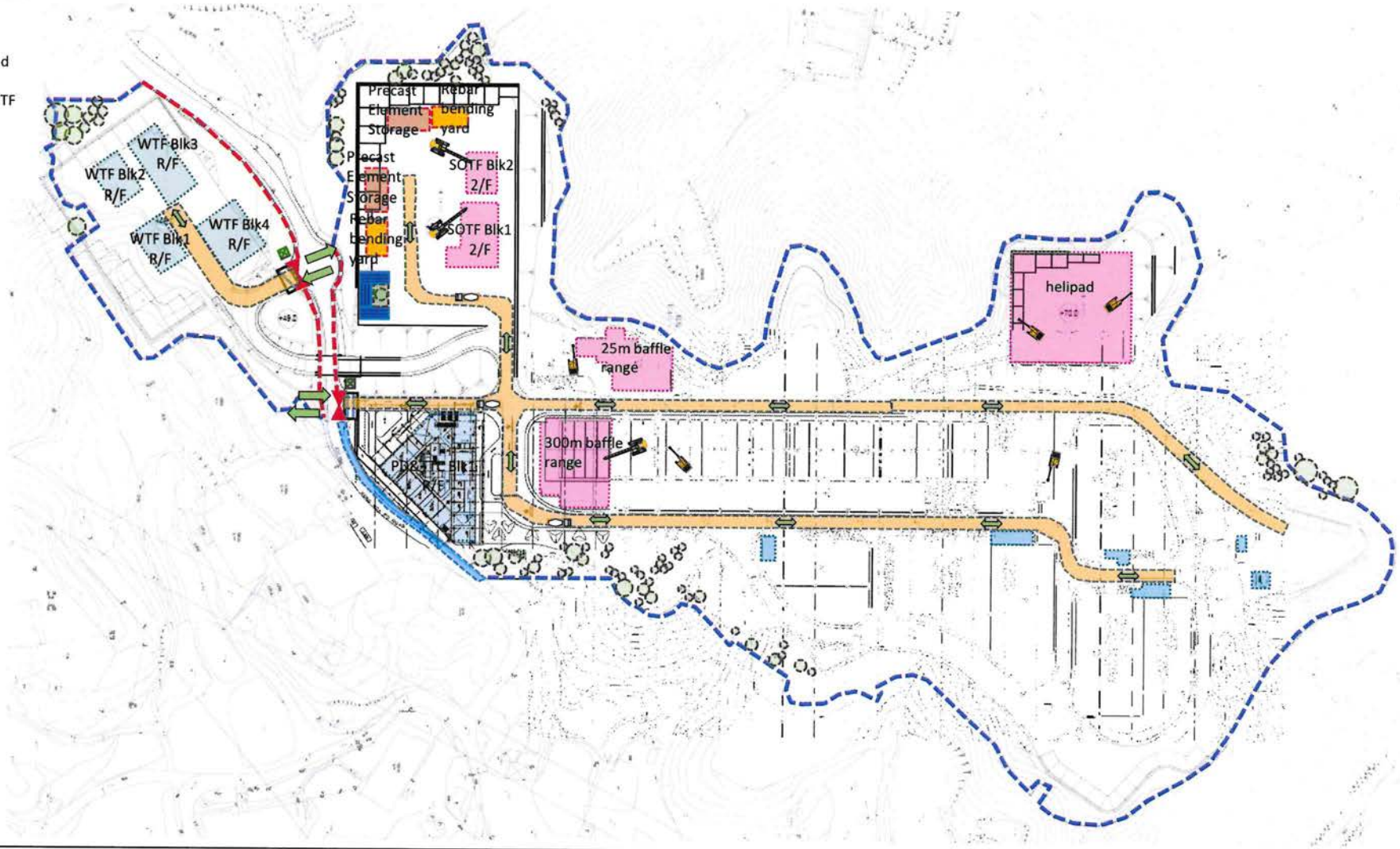
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SLP-A006

PREPARED BY:
CHECKED BY:
APPROVED BY:

中國建築聯營
CHINA STATE JOINT VENTURE

16th – 17th Month

- Dismantle of tower crane TC1
- Superstructure of baffle range and SOTF in progress
- External works of PD&TTC and WTF zone in progress



Legends:

- | | | | | |
|-----------------|---------------------|----------------|-----------------|---|
| Site Entrance | Tower Crane | Piling Machine | Mobile Crane | Rebar Bending Yard |
| Chemical Toilet | Wheel Wash Facility | Concrete Truck | Pipe pile wall | Mic/ Precast Storage |
| Site Office | Site Access | Dump Truck | Hoarding | TC1 Yongmao STT 783 Flat Top (40m radius, tip load 20.00 ton) |
| Guard Booth | ELS System | Excavator | Covered Walkway | |

DESIGN AND CONSTRUCTION OF KONG NGA PO POLICE TRAINING FACILITIES
CONTRACT NO.: SS K509

DRAWING TITLE
Site Layout Plan

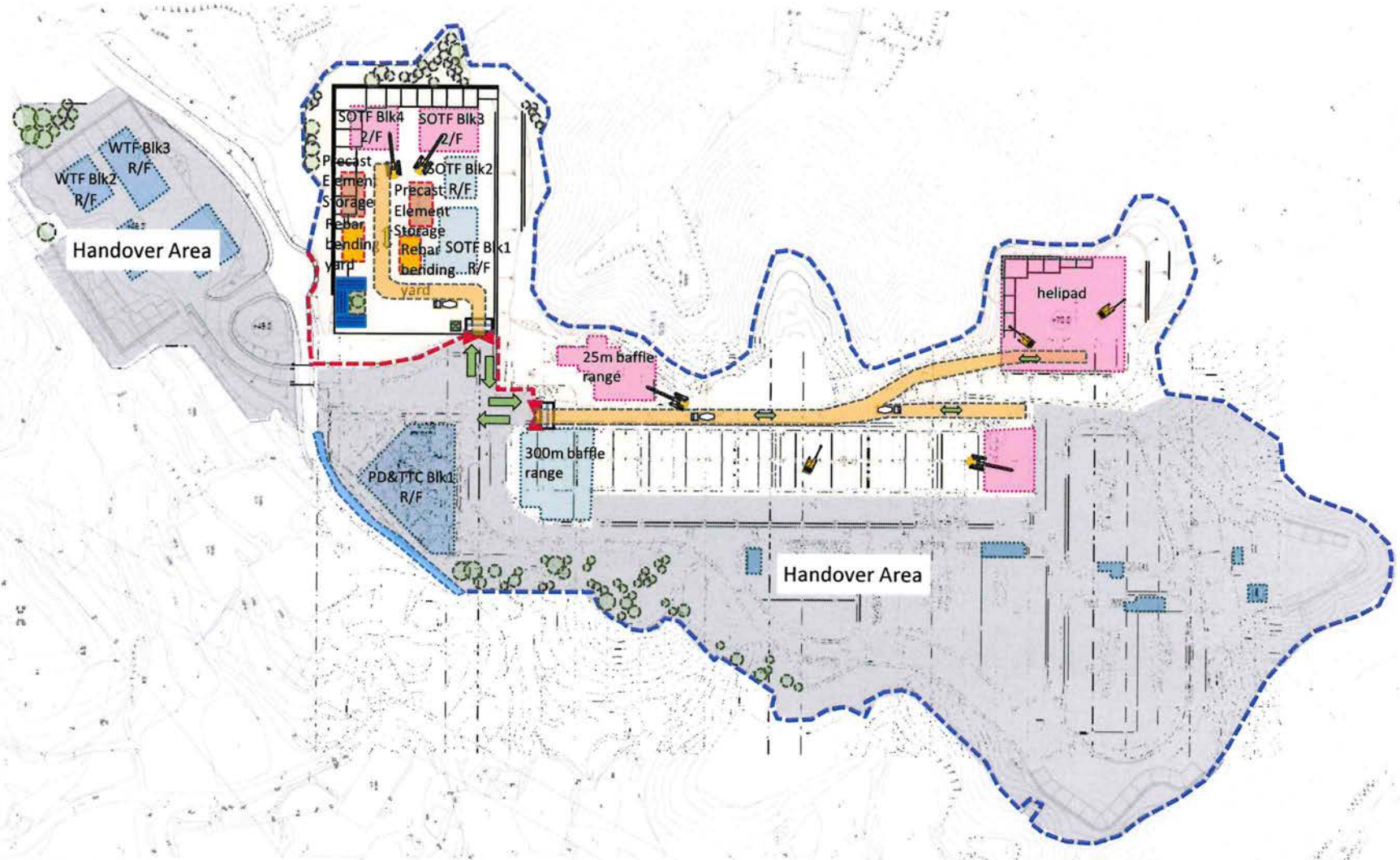
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SLP-A007

PREPARED BY:
CHECKED BY:
APPROVED BY:

中國建築聯營
CHINA STATE JOINT VENTURE

18th – 22nd Month

- FS Inspection of PD&TTC and WTF completed
- Handover of PD&TTC and WTF at Month 22
- Superstructure of baffle range and SOTF in progress
- External works of PD&TTC and WTF zone in progress



Legends:

- | | | | | |
|-----------------|---------------------|----------------|-----------------|---|
| Site Entrance | Tower Crane | Piling Machine | Mobile Crane | Rebar Bending Yard |
| Chemical Toilet | Wheel Wash Facility | Concrete Truck | Pipe pile wall | MIC/ Precast Storage |
| Site Office | Site Access | Dump Truck | Hoarding | Yongmao STT 783 Flat Top (40m radius, tip load 20.00 ton) |
| Guard Booth | ELS System | Excavator | Covered Walkway | |

DESIGN AND CONSTRUCTION OF KONG NGA PO POLICE TRAINING FACILITIES
CONTRACT NO.: SS K509

DRAWING TITLE
Site Layout Plan

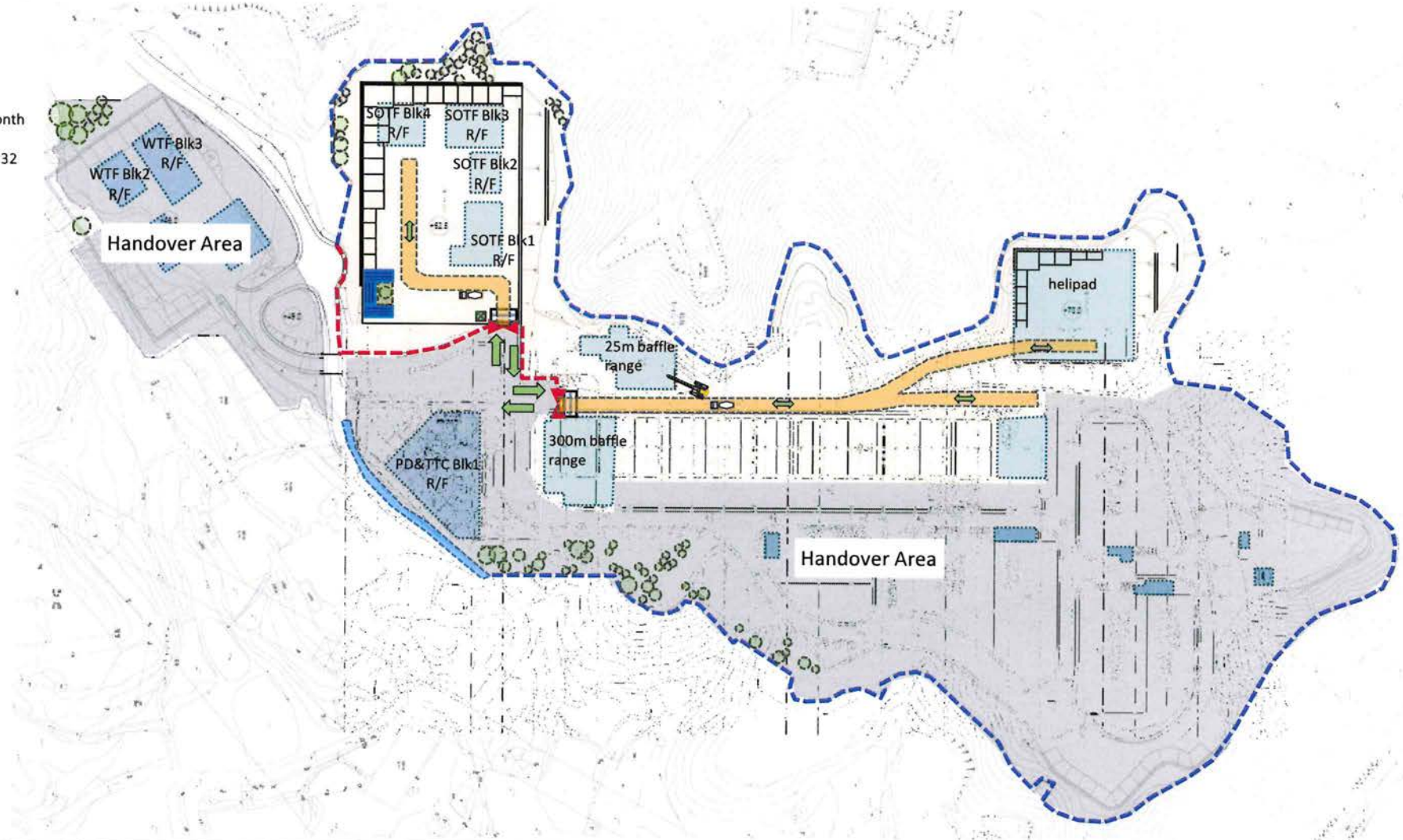
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SLP-A008

PREPARED BY:
CHECKED BY:
APPROVED BY:

中國建築聯營
CHINA STATE JOINT VENTURE

23rd – 32nd Month

- Superstructure of Section 2 completed at Month 22
- Finishing works and BS works completed at Month 28
- FS inspection for Section 2 at Month 29-30
- Handover of Section 2 at Month 32



Legends:

Site Entrance	Tower Crane	Piling Machine	Mobile Crane	Rebar Bending Yard
Chemical Toilet	Wheel Wash Facility	Concrete Truck	Pipe pile wall	Mic/ Precast Storage
Site Office	Site Access	Dump Truck	Hoarding	Yongmao STT 783 Flat Top (40m radius, tip load 20.00 ton)
Guard Booth	ELS System	Excavator	Covered Walkway	

DESIGN AND CONSTRUCTION OF KONG NGA PO POLICE TRAINING FACILITIES
CONTRACT NO.: SS K509

DRAWING TITLE
Site Layout Plan

DRAWING NO.
SLP-A009

PREPARED BY:
CHECKED BY:
APPROVED BY:

中國建築聯營
CHINA STATE JOINT VENTURE