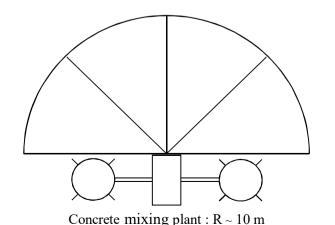
Temporary water supply and sewer system	
Water supply line	
Water nozzle with hose coupler	٢
Water meter with isolator valve	Ø×
Well with hydrophore	<u>O</u> -
Isolator valve	
Sedimentation tank	
Temporary sewer line	→
Existing public sewer line	
Temporary electric power supply	
High-voltage (primary) transmission line	- \
High-voltage (secondary) transmission line	\$
Buried cable	
Rubber cable	~
Electric junction box with fuse block	뮤
Lamp / lamp post	*
Cable post	0
Service box with main switch	Øo
Transformer station with electric meter	whø

Studio Work

Developing a General Site Layout Design

(Legend and Needs)

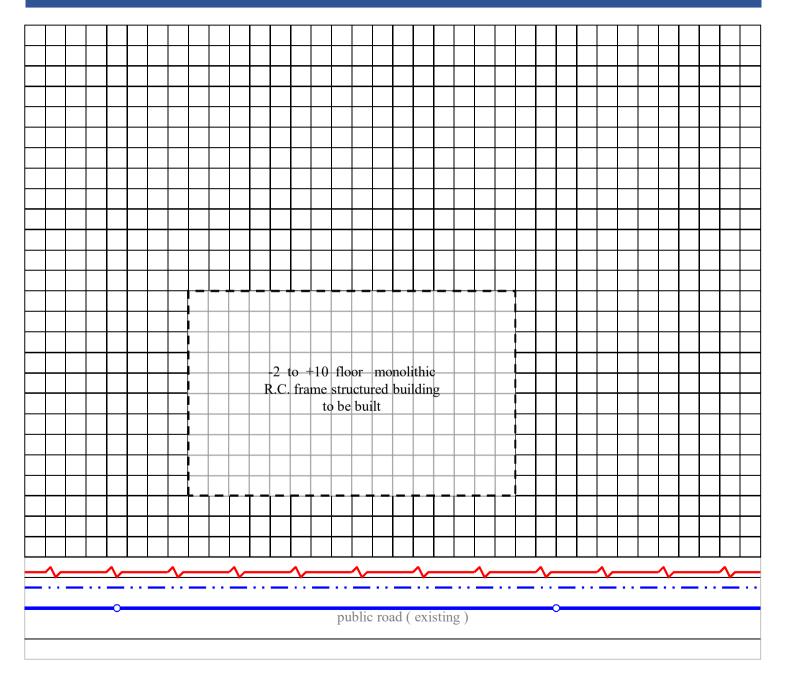


Timber yard: $200 - 220 \text{ m}^2$

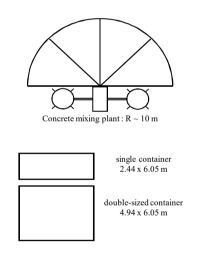
Steel yard $: 350 - 400 \text{ m}^2$

single container 2.44 x 6.05 m

double-sized container 4.94 x 6.05 m

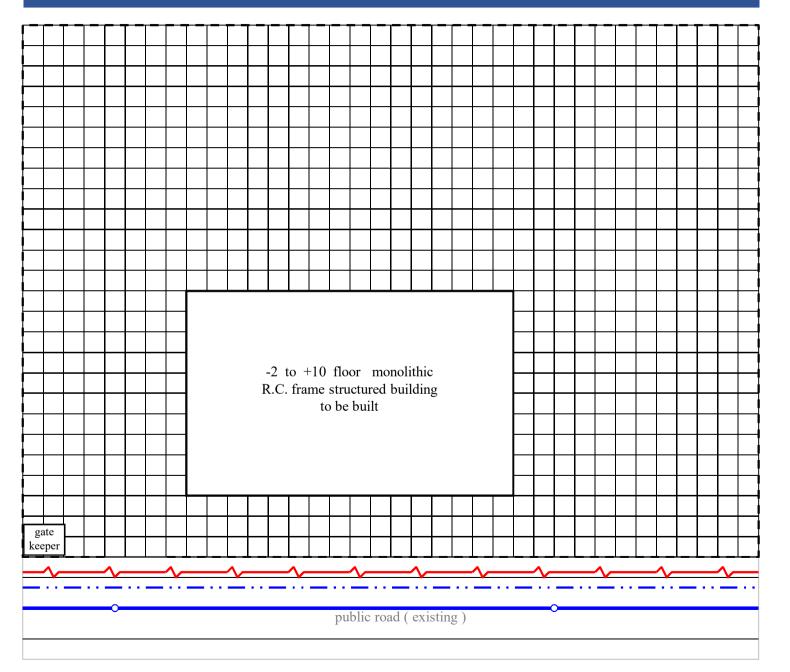


Water supply line	-
Water nozzle with hose coupler	
Water meter with isolator valve	[
Well with hydrophore	(
Isolator valve	-
Sedimentation tank	
Temporary sewer line	-
Existing public sewer line	4
Temporary electric power supply	
High-voltage (primary) transmission line	-
High-voltage (secondary) transmission line	
Buried cable	1 -
Rubber cable	,
Electric junction box with fuse block	
Lamp / lamp post	1
Cable post	Ť
Service box with main switch	[
Transformer station with electric meter	





Site Survey Report (Grid Size 2x2 m)

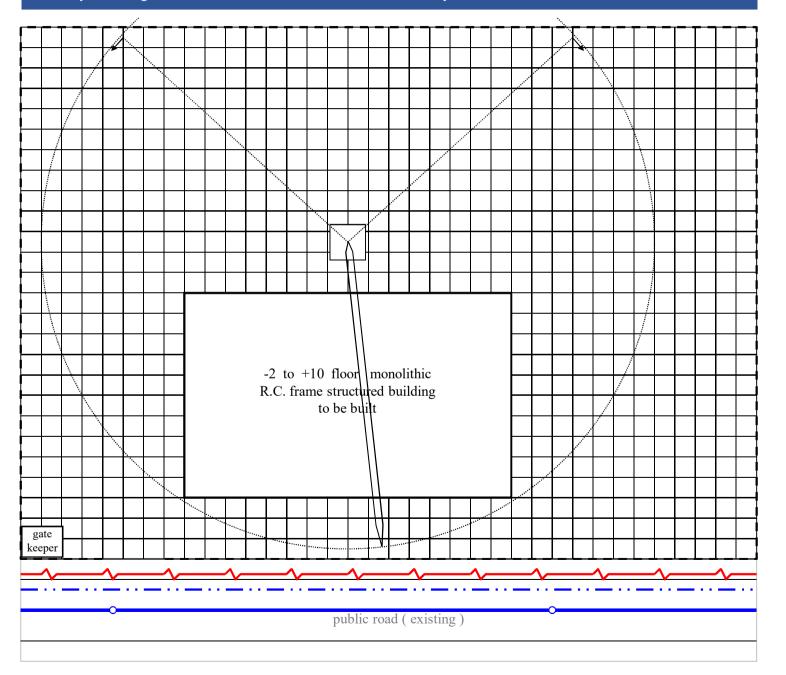


Temporary water supply and sewer system	
Water supply line	
Water nozzle with hose coupler	ſ
Water meter with isolator valve	X
Well with hydrophore	$\frac{\Diamond}{\Box}$
Isolator valve	*
Sedimentation tank	
Temporary sewer line	+
Existing public sewer line	ţ
Temporary electric power supply	
High-voltage (primary) transmission line	\
High-voltage (secondary) transmission line	} }
Buried cable	~
Rubber cable	\$
Electric junction box with fuse block	무
Lamp / lamp post	*
Cable post	0
Service box with main switch	øo
Transformer station with electric meter	y d

Concrete mixin	g plant: R ~ 10 m
	single container 2.44 x 6.05 m
	double-sized container 4.94 x 6.05 m



Getting the Site (isolation/access)

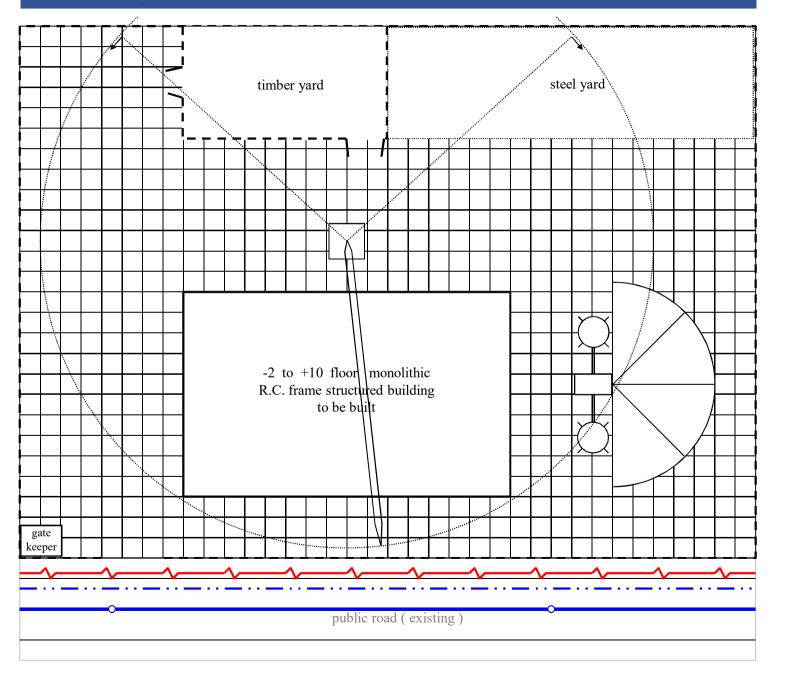


Temporary water supply and sewer syst	em
Water supply line	- ·
Water nozzle with hose coupler	r
Water meter with isolator valve	⊘ ₩
Well with hydrophore	● □
Isolator valve	*
Sedimentation tank	****
Temporary sewer line	-
Existing public sewer line	•
Temporary electric power supply	
High-voltage (primary) transmission line	~
High-voltage (secondary) transmission line	*
Buried cable	~
Rubber cable	~
Electric junction box with fuse block	뮤
Lamp / lamp post	*
Cable post	0
Service box with main switch	ø
Transformer station with electric meter	J. B

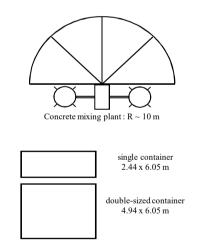
Concrete mixing	plant: R ~ 10 m
	single container 2.44 x 6.05 m
	double-sized container 4.94 x 6.05 m



Main Equipment (here: Tower Crane)

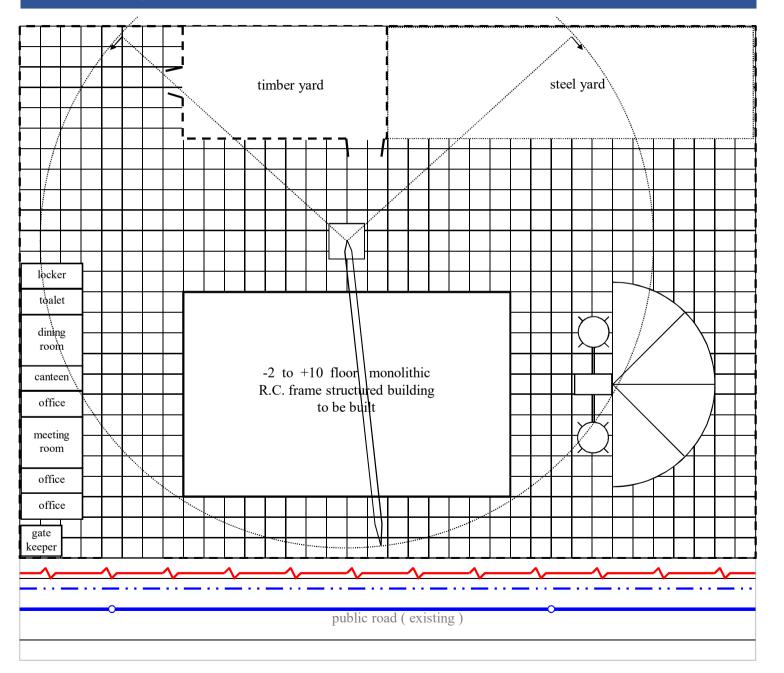


Temporary water supply and sewer syst	em
Water supply line	_
Water nozzle with hose coupler	ſ
Water meter with isolator valve	©
Well with hydrophore	\odot
Isolator valve	*
Sedimentation tank	***
Temporary sewer line	→
Existing public sewer line	•
Temporary electric power supply	
High-voltage (primary) transmission line	7
High-voltage (secondary) transmission line	5
Buried cable	_
Rubber cable	~
Electric junction box with fuse block	5
Lamp / lamp post	⇉
Cable post	-
Service box with main switch	ø
Transformer station with electric meter	, in

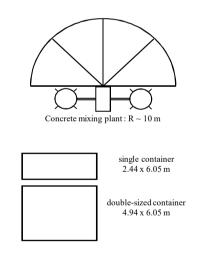


Developing Concept STEP 3

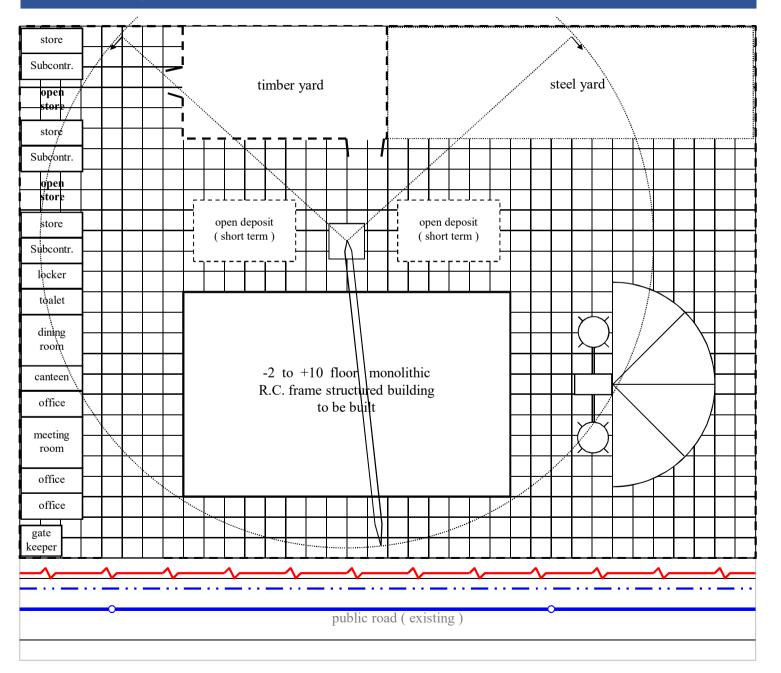
Auxiliary Yards Plants and Workshops



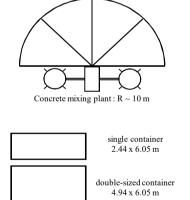
Temporary water supply and sewer syst	em
Water supply line	-
Water nozzle with hose coupler	1
Water meter with isolator valve	0
Well with hydrophore	0
Isolator valve	-
Sedimentation tank	88
Temporary sewer line	-
Existing public sewer line	•
Temporary electric power supply	•
High-voltage (primary) transmission line	7
High-voltage (secondary) transmission line	5
Buried cable	_
Rubber cable	~
Electric junction box with fuse block	F
Lamp / lamp post	X
Cable post	(
Service box with main switch	Ø
Transformer station with electric meter	





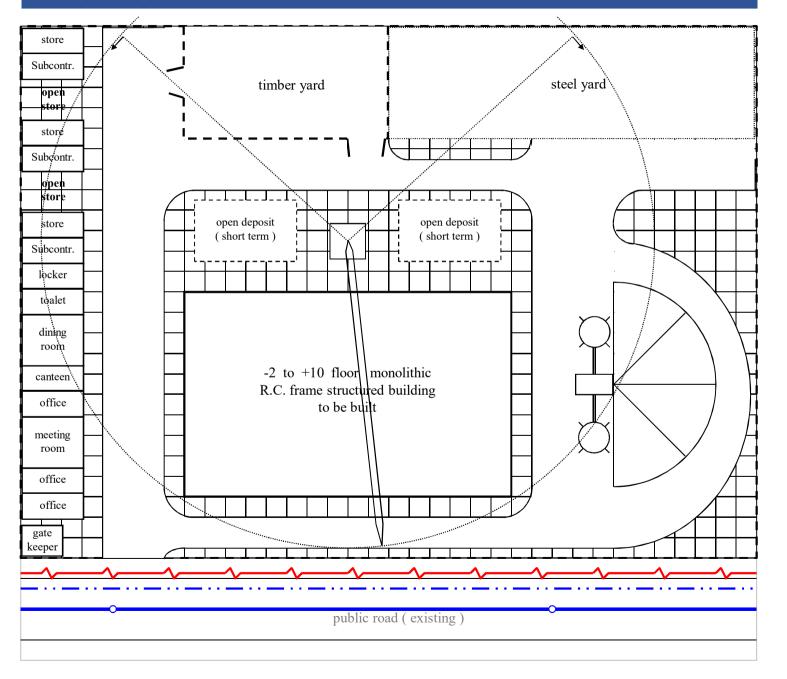


Temporary water supply and sewer sys	tem
Water supply line	
Water nozzle with hose coupler	ſ
Water meter with isolator valve	Ø ×
Well with hydrophore	○ -□
Isolator valve	
Sedimentation tank	
Temporary sewer line	-
Existing public sewer line	•••
Temporary electric power supply	
High-voltage (primary) transmission line	~
High-voltage (secondary) transmission line	~
Buried cable	~
Rubber cable	~
Electric junction box with fuse block	뮤
Lamp / lamp post	*
Cable post	0
Service box with main switch	ø
Transformer station with electric meter	w d

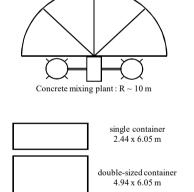


Developing Concept STEP 5

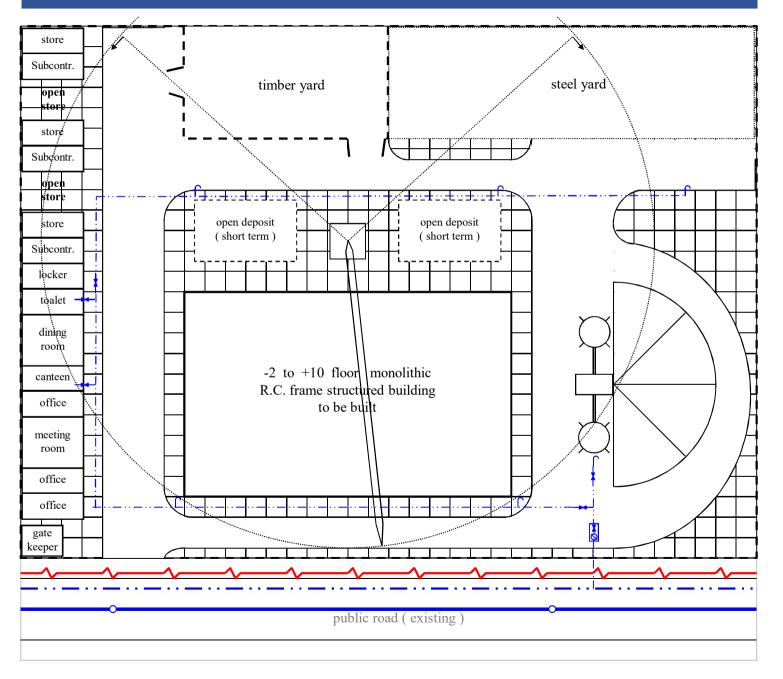
Short and Long Term Deposits and Stores



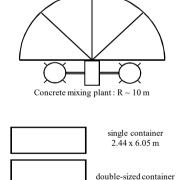
Temporary water supply and sewer system	
Water supply line	— ·
Water nozzle with hose coupler	r
Water meter with isolator valve	⊘ ⊷
Well with hydrophore	○ □
Isolator valve	
Sedimentation tank	
Temporary sewer line	-
Existing public sewer line	•
Temporary electric power supply	
High-voltage (primary) transmission line	~
High-voltage (secondary) transmission line	8
Buried cable	~
Rubber cable	~
Electric junction box with fuse block	뮤
Lamp / lamp post	*
Cable post	0
Service box with main switch	ø
Transformer station with electric meter	J.B







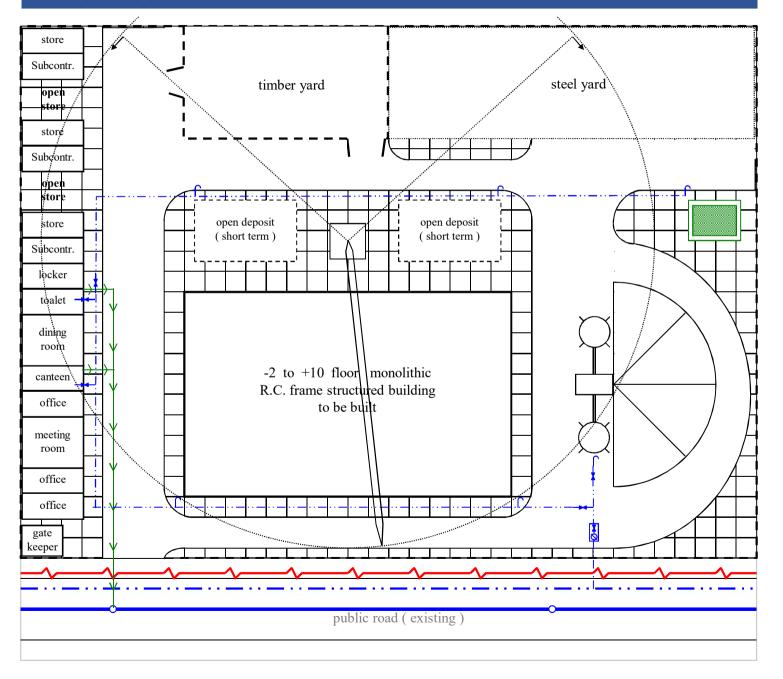
Temporary water supply and sewer system	
Water supply line	<u> </u>
Water nozzle with hose coupler	r
Water meter with isolator valve	Ø×
Well with hydrophore	⊕ □
Isolator valve	*
Sedimentation tank	
Temporary sewer line	→
Existing public sewer line	•
Temporary electric power supply	
High-voltage (primary) transmission line	~
High-voltage (secondary) transmission line	8
Buried cable	_
Rubber cable	\$
Electric junction box with fuse block	뮤
Lamp / lamp post	*
Cable post	0
Service box with main switch	ø
Transformer station with electric meter	_w B



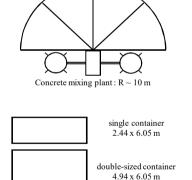
4.94 x 6.05 m

Developing Concept STEP 7

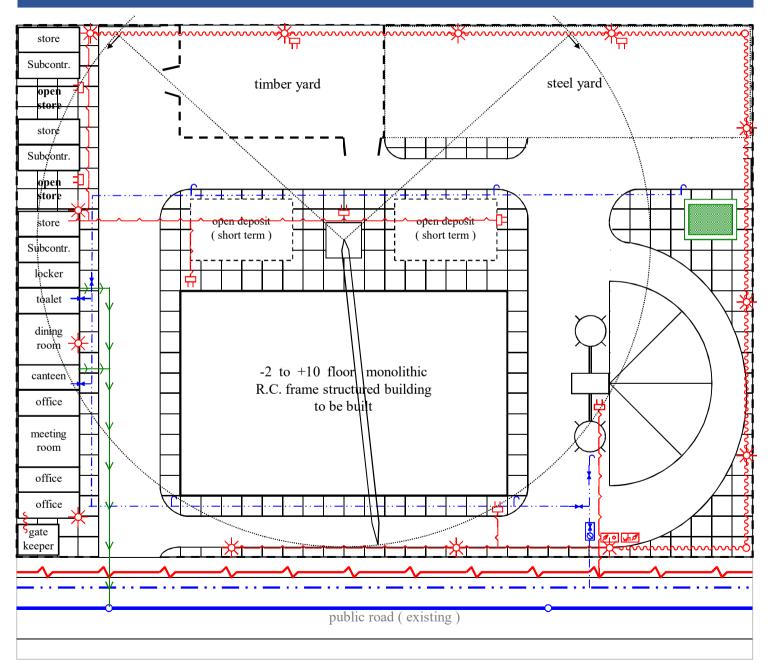
> Temporary Water Supply



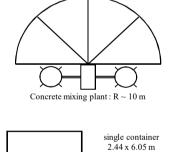
Temporary water supply and sewer syst	em
Water supply line	- ·
Water nozzle with hose coupler	r
Water meter with isolator valve	⊘ ₩
Well with hydrophore	● □
Isolator valve	*
Sedimentation tank	****
Temporary sewer line	-
Existing public sewer line	•
Temporary electric power supply	
High-voltage (primary) transmission line	~
High-voltage (secondary) transmission line	*
Buried cable	~
Rubber cable	~
Electric junction box with fuse block	뮤
Lamp / lamp post	*
Cable post	0
Service box with main switch	ø
Transformer station with electric meter	J. B







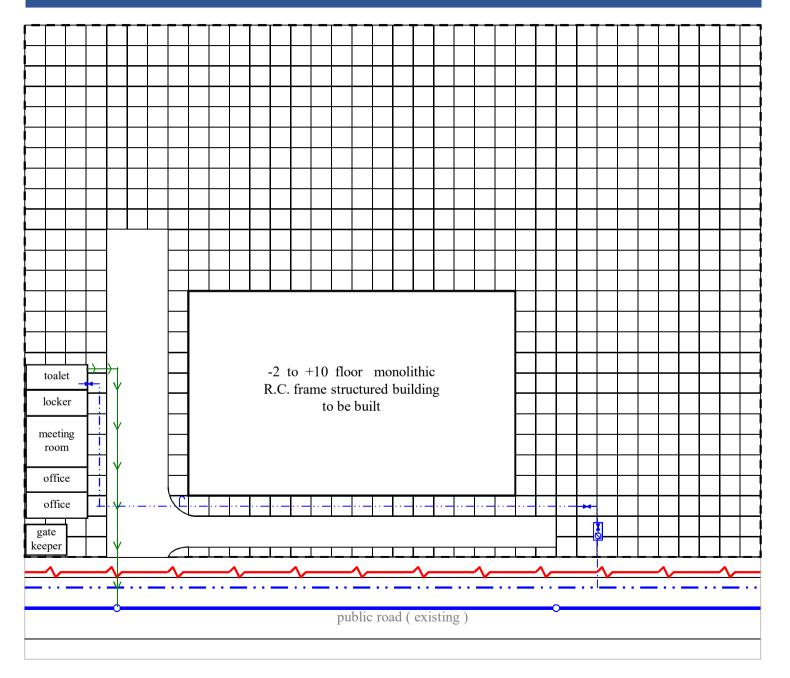
T	
Temporary water supply and sewer syste	em
Water supply line	
Water nozzle with hose coupler	ſ
Water meter with isolator valve	Ø×
Well with hydrophore	⊚□
Isolator valve	*
Sedimentation tank	****
Temporary sewer line	+
Existing public sewer line	•
Temporary electric power supply	
High-voltage (primary) transmission line	}
High-voltage (secondary) transmission line	8
Buried cable	}
Rubber cable	\$
Electric junction box with fuse block	뮤
Lamp / lamp post	*
Cable post	0
Service box with main switch	ø
Transformer station with electric meter	u B



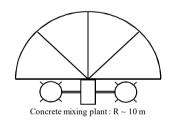
 e-sized container 94 x 6.05 m

Developing Concept STEP 9

Temporary Electric Supply



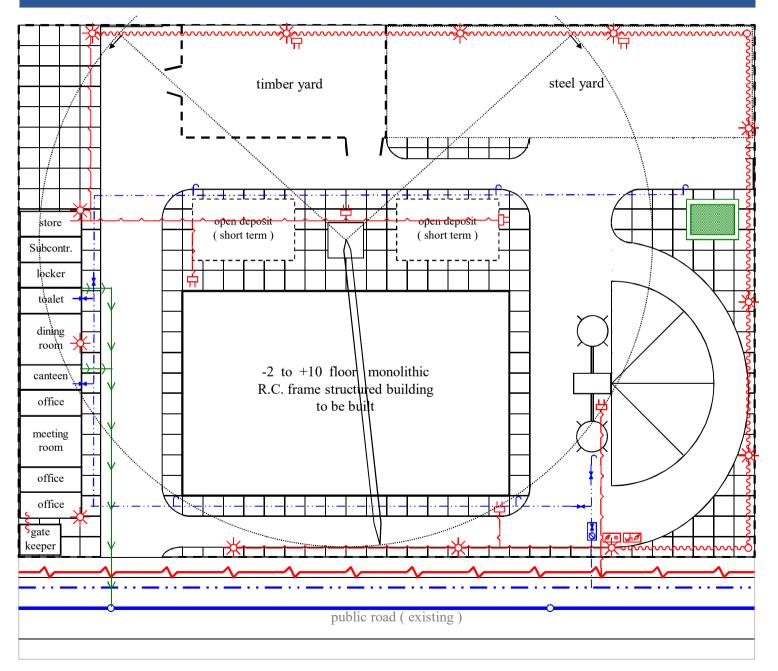
Temporary water supply and sewer syste	em
Water supply line	<u> </u>
Water nozzle with hose coupler	ſ
Water meter with isolator valve	Ø ×
Well with hydrophore	⊙ □
Isolator valve	*
Sedimentation tank	***
Temporary sewer line	+
Existing public sewer line	•
Temporary electric power supply	
High-voltage (primary) transmission line	~
High-voltage (secondary) transmission line	\$
Buried cable	}
Rubber cable	\$
Electric junction box with fuse block	₽
Lamp / lamp post	*
Cable post	0
Service box with main switch	ø
Transformer station with electric meter	y d



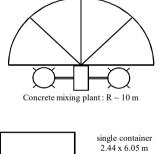
single container 2.44 x 6.05 m
double-sized container 4.94 x 6.05 m

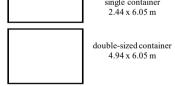
Adjusting to Phases of Construction

Earthworks and Foundation Works



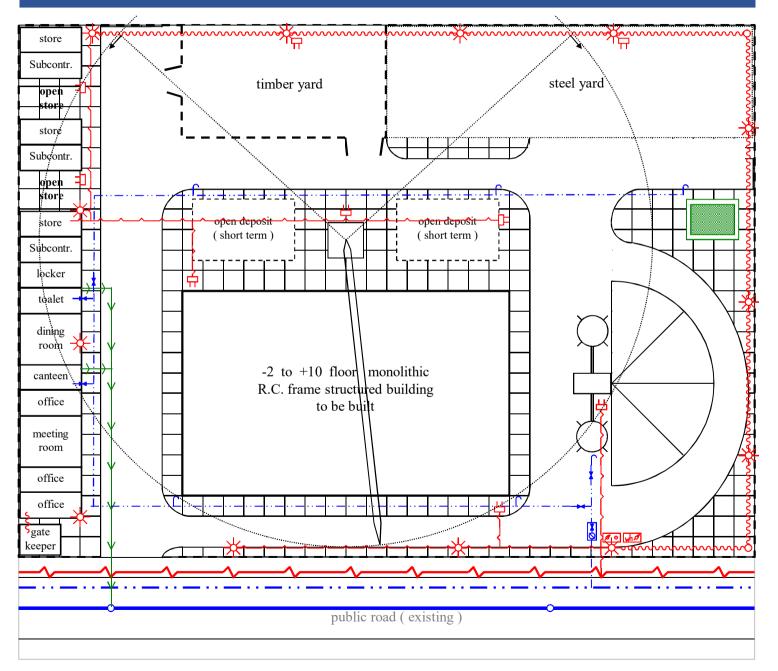
Temporary water supply and sewer system	
Water supply line	
Water nozzle with hose coupler	r
Water meter with isolator valve	⊘ ×
Well with hydrophore	● □
Isolator valve	*
Sedimentation tank	
Temporary sewer line	+
Existing public sewer line	•
Temporary electric power supply	
High-voltage (primary) transmission line	}
High-voltage (secondary) transmission line	8
Buried cable	}
Rubber cable	\$
Electric junction box with fuse block	₽
Lamp / lamp post	*
Cable post	0
Service box with main switch	ø
Transformer station with electric meter	J. B



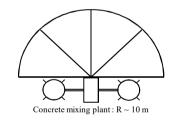


Adjusting to Phases of Construction

Structural Works



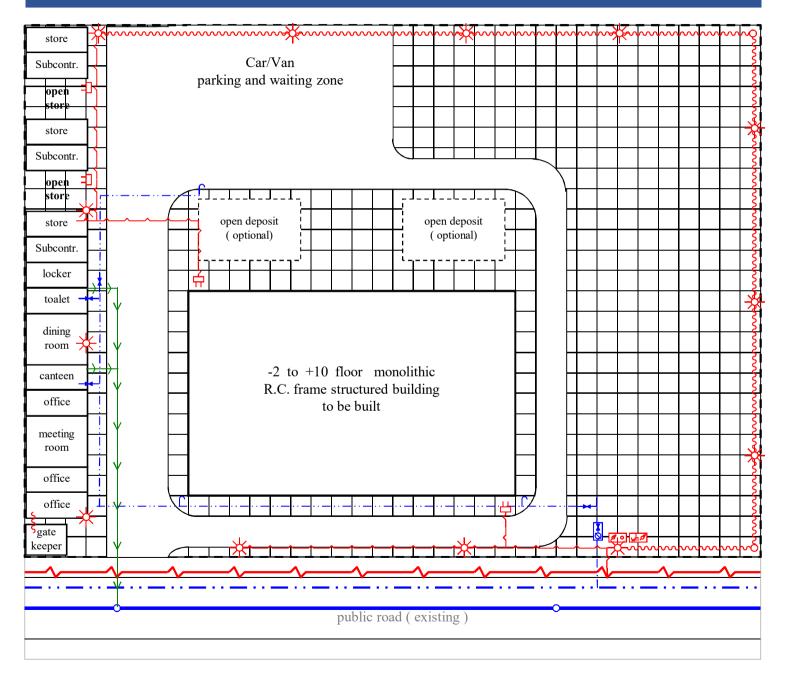
Temporary water supply and sewer system	
Water supply line	
Water nozzle with hose coupler	r
Water meter with isolator valve	Ø×
Well with hydrophore	⊕ □
Isolator valve	
Sedimentation tank	***
Temporary sewer line	—
Existing public sewer line	•
Temporary electric power supply	
High-voltage (primary) transmission line	~
High-voltage (secondary) transmission line	8
Buried cable	~
Rubber cable	*
Electric junction box with fuse block	뮤
Lamp / lamp post	*
Cable post	0
Service box with main switch	ø
Transformer station with electric meter	4



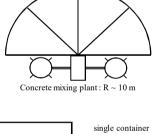
single container 2.44 x 6.05 m
double-sized container 4.94 x 6.05 m

Adjusting to Phases of Construction

Structural Works and Finishing Works



T	
Temporary water supply and sewer syste	em
Water supply line	
Water nozzle with hose coupler	ſ
Water meter with isolator valve	Ø×
Well with hydrophore	⊚□
Isolator valve	*
Sedimentation tank	****
Temporary sewer line	+
Existing public sewer line	•
Temporary electric power supply	
High-voltage (primary) transmission line	}
High-voltage (secondary) transmission line	8
Buried cable	}
Rubber cable	\$
Electric junction box with fuse block	뮤
Lamp / lamp post	*
Cable post	0
Service box with main switch	ø
Transformer station with electric meter	u B



single container 2.44 x 6.05 m
double-sized container 4.94 x 6.05 m

Adjusting to Phases of Construction

Finishing Works