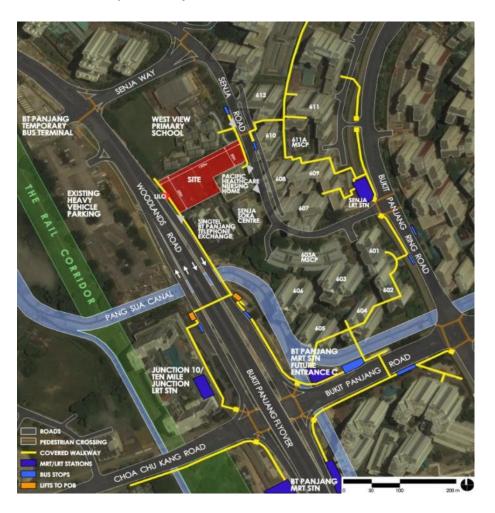


AGENDA 议程

- PROJECT INTRODUCTION 项目介绍
- SAFE WORKFORCE 健康劳动队伍
- SAFE WORKSITE 安全工地
- SAFE ACCOMMODATION 安全住宿
- SAFE TRANSPORTATION 安全交通
- FIT-OUT YARD GRADUAL RE-START 预支工厂重启计划
- CONCLUSION 结论

PROJECT INTRODUCTION 项目介绍

This is a design & build project for new 12-Storey Integrated Development. 这是包含设计与建造一座12层楼高的项目工程



Site Area

面积 : 5,360.8m² (平方米)

GFA

建筑面积:20,559.0m²(平方米)

AMSL

海拔 :62.62 AMSL

No. of Storeys

层楼总数 : 12 Storeys

SAFE WORKFORCE 健康劳动队伍

IDENTIFICATION OF CONTRACTORS 分辨分包工人宿舍

	Summary	of Subcont	ractors' Workers Staying at DORMITORY UNDER ISOLATIO	N & COVID-1	L9 CLUSTERS	5		
		Numbers			Status of	COVI	D-19	
S/N	Subcontractors	of Dormitory Name/ Address Workers		Types of Dormitory		Negative/P ositive	No. of Cases	Remarks
Structu	ral Works							
		26	Sungei Tengah Lodge, 500 Old Choa Chu Kang Road	PBD	NC	Negative		
1	Jia Yue Construction Pte Ltd	3	Tuas View Dormitory, 70 Tuas South Avenue 1	PBD	CL	Negative		
		2	Kranji Lodge 1, 12 Kranji Rd	PBD	NC	Negative		
2	Yang Peng Engineering Pte Ltd	17	Sungei Tengah Lodge, 500 Old Choa Chu Kang Road		NC	Negative		
3	Tianming Construction	6	Eng Lee Dormitory, 12 Kian Teck Crescent	PBD	NC	Negative		
3	Training Construction	4	CDPL Tuas Dormitory, 6 Tuas South Street 15	PBD	CL	Negative		
4	4 Xinguohe Construction		Sungei Tengah Lodge, 500 Old Choa Chu Kang Road	PBD	NC	Positive	1	Recovering
4	Affiguotie Construction	2	Leo dormitory, 25 Kaki Bukit Road 3	PBD	NC	Negative		
5	Utracon Structural System Pte Ltd	10	5 Fourth Chin Bee Road, Utracon Corporation Pte Ltd	FCD	NC	Negative		
6	Vin Chang Construction Dto Ltd	3	CCK N8C11	CTQ	NC	Negative		
0	Yin Cheng Construction Pte Ltd	2	YISHUN N3C26	CTQ	CL	Negative		
7	Jin Cheng Pte Ltd	2	21 Defu South Street 1, Soilbuild Prefab Innovation Hub	FCD	CL	Negative		
Steel St	ructural & Metal Works							
1	G-Tech Metal Pte Ltd	10	64 Woodlands Industrial Park E9, CCM Industrial	FCD	NC	Positive	4	Recovering
2	Flexi Steel Pte Ltd	5	Tuas View Dormitory, 70 Tuas South Avenue 1	PBD	CL	Negative		
3	Soon Li Stainless Steel Works Pte Ltd	3	Tuas View Dormitory, 70 Tuas South Avenue 1	PBD	CL	Negative		
4	A sight yild Mastel Francisco asigns a Dto Ltd	4	32 Sungei Kadut Way	FCD	CL	Negative		
4	Asiabuild Metal Engineerigng Pte Ltd	2	69 Sennett Ave	PRP	CL	Negative		
5	Integrated Aluminium Pte Ltd	9	32 Sungei Kadut Way	FCD	CL	Negative		
6	Lai Yew Seng Pte Ltd	5	Tuas View Dormitory, 70 Tuas South Avenue 1	PBD	CL	Negative		
Archite	ctural Works							
		1	DAWSON C3	CTQ	CL	Negative		
_		9	BIDADARI C10-C12	CTQ	NC	Negative		
1	Yin He Construction Pte Ltd	4	TAMPINES N6C8-C10	CTQ	NC	Negative		
		1	SENGKANG WEST WAY Project C	СТО	CL	Negative		
		8	Woodlands Lodge II, 190 Woodlands Industrial Park E7	FCD	NC	Negative		
2	Decormark Design Pte Ltd	3	Harvest @ Woodlands	PRP	CL	Negative		
		5	Woodsvale Condo	PRP	CL	Negative		
3	Enlighten Furniture Decoration Pte Ltd	6	3 Loyang Way 6, Englighten Furniture Decoration Co Pte Ltd	FCD	NC	Negative		
4	Ling Feng Construction Pte Ltd	4	9 Woodlands Industrial Park E1	FCD	NC	Negative		
		26	Cochrane Lodge II, 49 Admiralty Road West	PBD	CL	Negative		
-	Song Furniture Construction & Trading	3	Acacia Lodge, 540 Bukit Batok Street 23	PBD	NC	Negative		
5	Pte Ltd	19	212 Tagore Lane	TLQ	NC	Positive	4	Recovering
		6	174 Tagore Lane	TLQ	NC	Negative		

SAFE WORKFORCE 健康劳动队伍

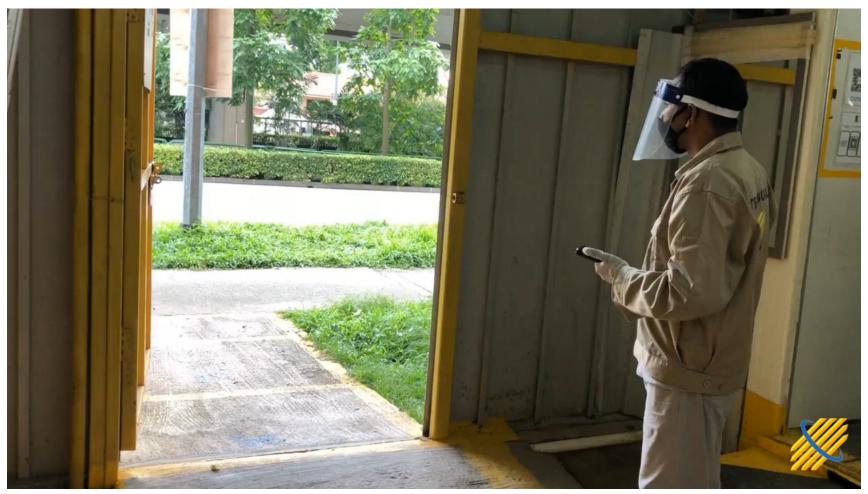
MANPOWER PLANNING 人力安排

			Manpower Planr	ning For	Project Restart F	Readiness		
		Trade	Manpower To Restart		Dormi	tory		
S/N	Subcontractor		(Nos)	Туре	Name	Address	Remarks	
Α	Essential Works							
1	Teambuild	Essential Work	19	TLQ	Senja PCNH	50, Woodlands Rd 677726	2x Swab Test Completed	
		Total	19					
В	Structural Works							
1	Jia Yue Construction	RC	21	CTQ	Sengkang N4C31	HDB Project C	2 x Swab Test Completed	
		RC	3	TLQ	Senja PCNH	50, Woodlands Rd 677726	2 x Swab Test Completed	
		Total	24					
С	Architectural Works							
1	Yin He Construction	Wet Trades	8	CTQ	Sengkang N4C31	HDB Project C	2 x Swab Test Completed	
		Total	8					
D	Electrical Works							
1	United Engineering	Electrical	1	TLQ	Senja PCNH	50, Woodlands Rd 677726	2 x Swab Test Completed	
		Total	1					
	Grand Total		52					

^{*}Initial phase to focus on the critical workforce required for gradual restart. 我们在初始阶段专注安排工人来配合重启所需的关键工作

SITE PRE-SCREENING REQUIREMENTS 现场预检要求

Video of SafeEntry Process 影片



SITE PRE-SCREENING REQUIREMENTS现场预检要求

COVID Safe Induction to Workers in Site 防疫训练





Outline

- 1. What is Coronavirus/COVID-19
- 2. How does COVID-19 spread
- 3. What are the Signs and Symptoms of COVID-19.
- 4. How to protect yourself from COVID-19
- 5 In-house Rules and Regulations in the Workplace.
- COVID Sate Worksite Worker Segregation Plan
- 7. Safe Distancing Measure Permit To Work
- 8. Emergency Preparedness

SAFE DISTANCING 安全社交距离



- Physical toolbox talk which has to be carried out daily prior to starting work shall be conducted in smaller group of not more than 10 pax.
 工具箱会议人数将设定于少过10个人
- All personnel shall adhere to the SDM 1m at all times.
 每个人将保持1米的安全社交距离
- Toolbox meeting shall be kept within 10 mins. 工具箱会议时间将设定于少过10分钟

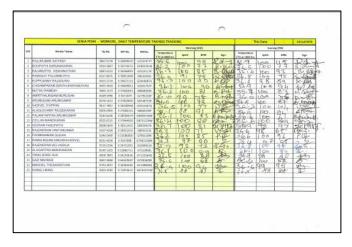


DAILY MONITORING OF WORKFORCE STATUS 日常监测工人状况

Daily Temperature taking for workers at 8am and 7pm.

日常监测工人体温时间为早上8点和下午7点





Google Form to monitor workers health declaration and status 谷歌表格申报工人健康状况

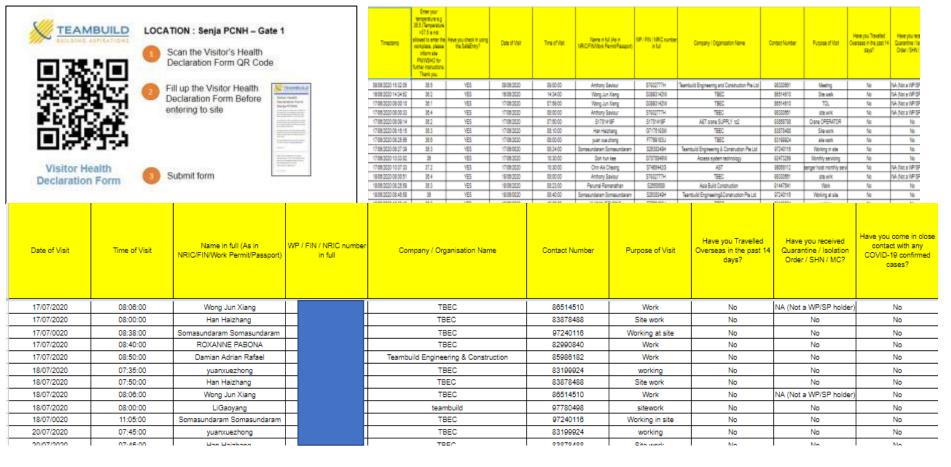


,	Name in full (As in MRICEIN/Work Permit/Passport)	WP / FIN / NRIC number in full	Company	Date	Time	TEMPERATURE (Temperature 2015 is not allowed to order the workshop, presentation size PREWISHO for further instructions.)	Cough	Sneezing	Runny Nose	Shortness of Breath	SGWorkPass Color Code	TraceTogether App Installed and Updated	FWMOMC App Insta and Upda
	1	1	1	71(3,7000	10 00 00 AM	28.4	No	No	No	No	Green	Van.	Yes
3	1	1	1	7/13/2000	10:00:00 AM	28.2	No	No	No	No	Green	Yes.	Yes
4													
	Montoran sentruspondy	80006707)	Toombold	71/7/2020	80800AM	98.2	No	No	No	No	9roon	No.	Yes
27	UNDIVE INVERNI	G2002457C	TAVBUD	71/7/2020	80800.AM	28.6	No	No	No	No	Green	Ves.	Ves
	Kiuppuranej Rojadural	SOB HESTU	TEAMQUILD	71/7/2000	6.4200 FM	28.5	No	No	No	No	Green	Viet.	Vec
	SAJENORAN VINTHUMAR	CARDSBOOL	DIGNEERING CONSTR	7/17/2020	50000 PM	25.0	No	No	No	No	Green	No.	Yes
- 61	ADJUTANT RANGOVAN	06865294*	ONCERNO CONSTRUC	1717/2020	6:00:00 AM	38.9	No	No	No	No	Cheen	700	Yes
21	ALAMUTHU VISHINATHAY	0256011TK	TEAMBULD	1717/2020	2:00:00 AM	38.1	No	No	No	No	Otean	Yes	Yes
	RAMASANY PALAVINLITH,	38639281L	TEAMBULD	717/2920	7:04:00.AM	38.2	No	No	No	No	Steen	Yo	Yes
	BOORTH KARUNAARAA	92900001M	sarbald	71/7/2020	600:00 PM	30.0	Ne	No	No	No	Stoon	No.	Yes
H	CHELLAN MANCHARAN	G8721228v	TEAMBILD	71/7/2020	7:00:00 AM	28.1	No	No	No	No	Green	Wes .	Yes
-	MUTHURANESH	CASSISSING	TRAMBULO	7117/2000	7:08:00 AM	28.5	No	No	No	No	Green	Van.	Vec
-	METHALINGAM MURUCAN	C2798288p	TEAMBUILD	717/2020	7:00:00 FM	28,2	No	No	No	No	Creen	Yes.	Yes
47	Pajandran salvanja	G2584552X	Teambuild	1/17/2020	7.1500 PM	28.2	No	No	No	No	Cheen	Yes	Yes
-	AYUNUGAN AYUN UMAR	G6745736Pf	TEAMBUILD	1717/2020	80800AM	38.6	No	No	No	No	Oteen	Yes	Yes
3	CHELLAN MANCHARAN	96781238	15W8UD	718,2930	80800 AM	38.2	No	No	No	No	Steen	Yo	Yo
	3A,ENDRAHVMTHN,AWA	G8060029L	NONEERING SCONSTR	718,2930	80000AM	38.7	No	No	No	No	Steen	Yes	Yes
	Magharan sado recordo	COMMENTS	Tennis M	THE 2006	9.0900 AM	58.0	No.	No.	No.	No.	Amer	Viu	Voc

DAILY MONITORING OF WORKFORCE STATUS 日常监测工人状况

Google Form to monitor visitors health declaration and status

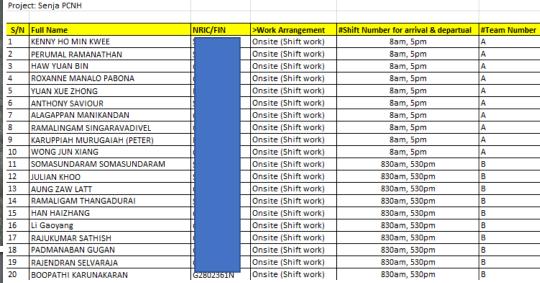
每位访客需通过谷歌表格申报身体健康状况



SPLIT TEAM ARRANGEMENT AND SETTING UP OF OFFICE ZONE 分组

Teams identified into A and B 现场团队分成两组 甲组 和 乙组; segregated access into office 办公室也设立两个进出口以供两组进出







Team	Reporting to Work Site	Break hours	Leaving Work Site
Team A	08:00 am	11:30am to 12:30pm	5:00pm
Team B	08:30am	12:30pm to 01:30pm	5:30pm

WORK ALLOCATION AND COORDINATION 工作安排和协调

- Armband with color and company name to differentiate individual company
 每个分包工人将绑上不同颜色的臂章和公司名字
- Green netting to demarcate work area
 各个工作区域将会用绿色网围起来
- Segregated access to working area 设立不同进出口通道

Company	Sta ir 1	Stair 2	Stair 3	Stair 4	PM Hoist
Jia Yue (Structural)					✓
Yin He (Architectural)	✓	✓	✓	✓	





SN	Key Trades	Company	Colour code armband with company name
1	EHS/General Works	Teambuild Engineering & Construction Pte Ltd	
2	Structural	Jia Yue Construction	
3	Architectural	Yin He Construction	
4	M&E	United Engineering	

WORK ALLOCATION AND COORDINATION 工作安排和协调

Permit to Work on Safe Management Measures

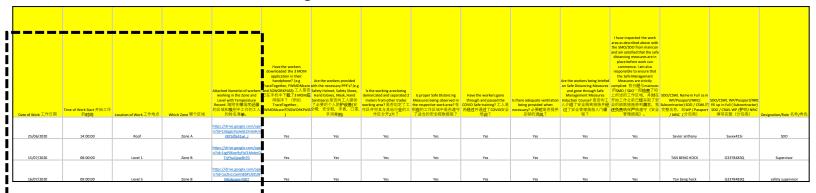






WORK ALLOCATION AND COORDINATION 工作安排和协调

Permit to Work on Safe Management Measures 社交安全距离作业许可证

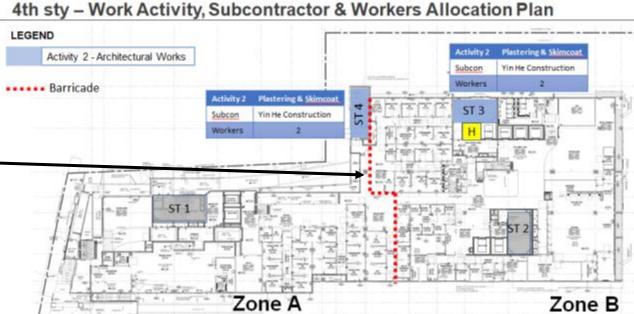


Company Name 公司名	Date of Work 工作日期	Time of Work Start 开 始工作的 时间	Location of Work 工作 地点	Which Zone 哪个区域	Attached Namelist of workers working in the Zone and Level with Temperature Record. 随附在带温度记录的区域和级别中工作的工人的姓名清单。
anthony savior pte ltd	25/06/2020	14:00:00	Roof	Zone A	https://drive.google.co m/open?id=1iGqgisVuJ w6LDrneiHmrRP5lfG41 wl_J
Kim yin(kone)	15/07/2020	08:00:00	Level 1	Zone B	https://drive.google.co m/open?id=1tgP0Ken9y Flsf1MnbnDTrjFhuQaw 8hT0
Kim yin engineering(KONE)	16/07/2020	09:00:00	Level 5	Zone B	m/open?id=1o2lv1i1eH nBbPJJ9ZUBMlokpyee- FOKT

WORK ALLOCATION AND COORDINATION 工作安排和协调

Plan and demarcate work area to prevent intermixing 计划和分区域足以防止交叉感染或过界问题





SAFE DISTANCING MEASURES ON SITE 现场安全距离措施

Signages displayed on site 告示牌显示防疫及安全操作守则



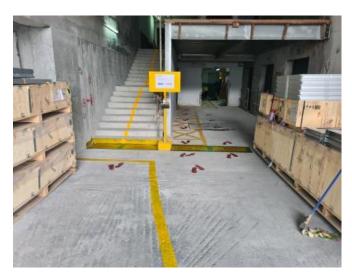




SAFE DISTANCING MEASURES ON SITE 现场安全距离措施

Physical Demarcation in the site.工地现场设立围栏和指标









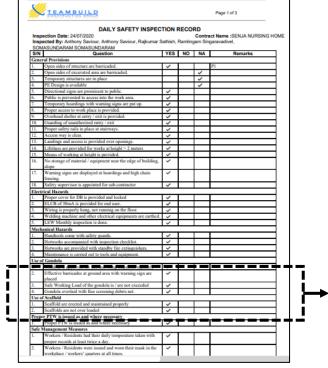
ENFORCEMENT OF SAFE DISTANCING MEASURES ON SITE

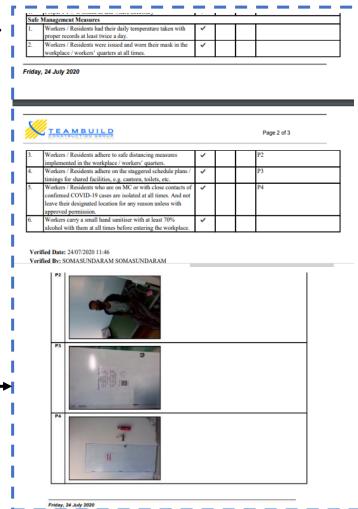
施行现场安全距离措施

Daily inspection by SMO/SDO on SMM using the iSAFE. 日常SMO/SDO 检查及通过iSafe报告

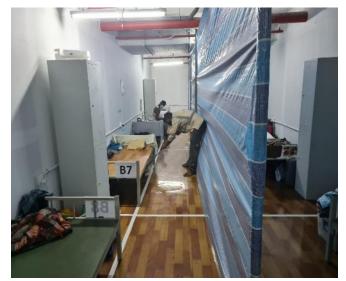








ENSURE CLEANLINESS OF WORKPLACE PREMISES 确保工作场所卫生达标

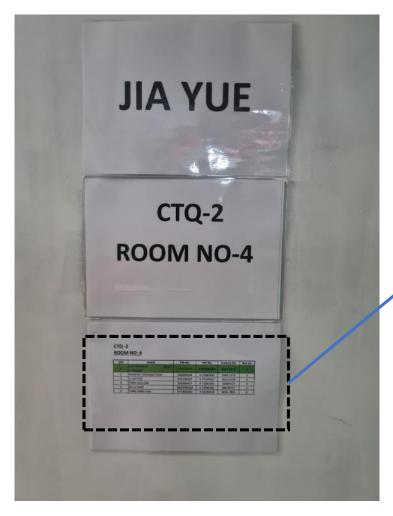






	PROJECT	SENJA PCNH	AREA:	OFFICE/MEETING	ROOM	
			MONTH:	JUN		
Chei Floo Core	LST: e clean r Clean r Clean puter & Keyloanii h 8n Ensts	SUPERVISOR IN CHARGE: YELL		-		
	efection					
STAC		MARTHUACE TARE	10.05	SUPERVISOR CHECK	REMARKS	
100	8AM	3/30956	7,00PM	7.000		
1	KBC	14-00-	1. Rom	44		
2	n. en	14. pr	14- Per	8		
3	4 ser	W. Free	1 - Her-	lb-		
4	W-BEE	4 9-	12.80	la-		
5	11- BE	K-a-	14-8-	V		
6	14-12	Mr. Pere	U. P	No.		
7	14-0-	U- por	U. Per	W		
8	U-D-	K-Bre	y pr	4		
9	14-19-	-U-D-	Who fre	V		
10	4.00	B Hor-	14 - por			
11	12-19-	12- De-	16- pm	~		
12	12-800	16.12	16. Run	W		
13	4- Per	14 - pare	1. pu	V		
14	10+120-	12 - Mar	14- per	N		
15	16-P-	14 pm	b6 D	4		
16	JK- P	12 - plan-	12. pur	W		
17	K-P	16.pm	M. Da	30-		
18	In P	14- 820	16- pre-			
19	14-P	14- Pm	K-pu	r		
20	16.PE	12 - for	14. au	V		
21	14.12	14-Per	14- par	· ·		
22	14 - per	14-pe	16 the	N		
23	14 · pa-	K. pre-	14-84-	W		
24	14.00	12:12	Dr. you	10		
25	14 - par	K. fu	N. Be-	-		
26	K Rea	K- Be-	14.8	4		
27	K. Re	16. 00	K. Re-	4		
	1x. Qx	4.00	K. 130	2-		
29	14. Par	K-20-	14-20	22		
30	K B-	K &-	15 - Res	-		
31	4	100	1			

APPOINTING OF ROOM-IN-CHARGE/CSWL 委任房间组长





SITE PRE-SCREENING REQUIREMENTS 现场预检要求

WhatsApp Group for daily monitoring of Access Code Status WhatsApp 群组监测日常通行码状态



18/7/2020								
SUMMARY FOR SUB-CONTRACTORS ACCESS CODE (ON SITE CTQ)								
S/NO	COMPANY	TRADE	GREEN	RED	REMARKS			
1	TBEC	Main Con	19	0				
2	Jia Yue	Structural	1	23				
3	Yinhe	Architectural	0	8				
4	UE	Electrical	1	0				

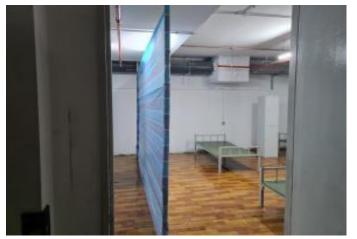
COHORTING OF WORKERS IN THE CTQ 宿舍工人分组

Demarcation for CTQ to prevent unauthorised entry & Segregation of Workers in the CTQ. 宿舍的分界,以防止未经授权进入和隔离宿舍中的工人。









DEMARCATION FOR ISOLATION ROOM AND SICK BAY

设立隔离房和病房



SEGREGATION OF COMMUNAL FACILITIES 公用设施分开使用

Separation of Isolation Toilets and Common Use Toilets

设立隔离厕所和宿舍厕所



Common Use Toilet for CTQ Personnel 宿舍厕所







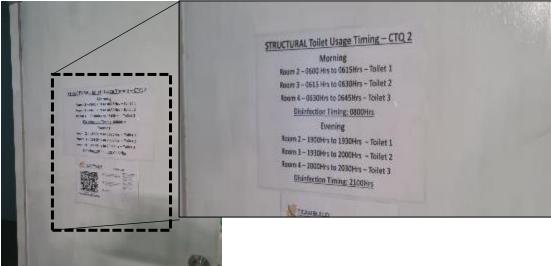
Hand wash provided at all toilet facilities 全部的厕所都有提供洗手液

SEGREGATION OF COMMUNAL FACILITIES 公用设施分开使用

Scheduled Timings for the different rooms for shower facilities are briefed during COVID Safety Induction and displayed at the individual CTQ rooms.

每间房门将会显示厕所使用时间表





SAFE TRANSPORTATION 安全交通

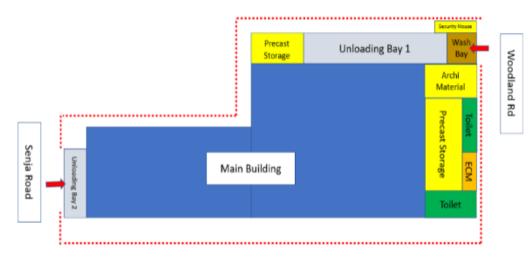
SITE PRE-SCREENING REQUIREMENTS 交通现场预检要求

Materials Allocation Plan and Delivery Timing Schedule for different trades subcontractors to prevent intermixing of workers 建筑材料安放位置计划及各部门送货时间表以防止交叉感染

Delivery Schedule											
Timing	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800
Structural Trade					Lunch Break						
Architectural Trade					Lunch Break						

Delivery Control Measure 送货控制标准

- a) TC/Forklift to unload materials 塔吊和叉车协助下货
- b) Driver must stay in cabin 送货司机只准待在车厢内
- c) If driver need to come out: 如果司机要离开车厢
 - Mask must be worn at all time 常戴口罩
 - · 2m distancing must be observed
 - 保持2米的安全距离
 - Use visitor toilet for toilet break
 - 只准使用访客厕所



Material Delivery Allocation Plan

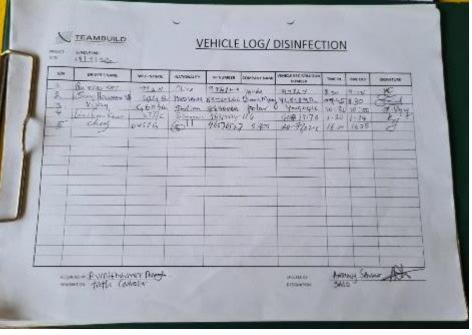
SAFE TRANSPORTATION 安全交通

SITE PRE-SCREENING REQUIREMENTS 交通现场预检要求

Taking of temperature for drivers coming into site for deliveries by traffic controller.

司机必须被交通管理员检验体温方可进入工地卸货

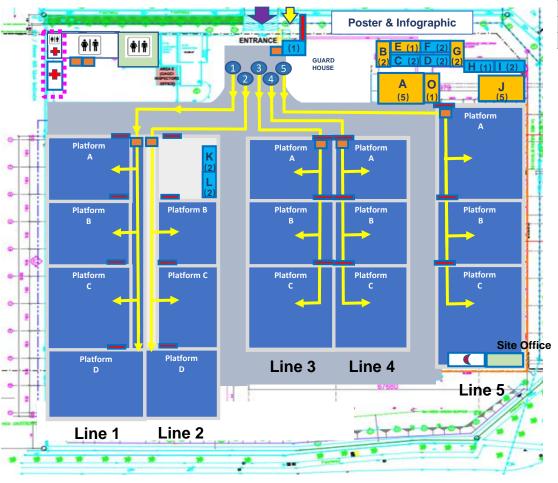




FIT-OUT FACTORY GRADUAL RE-START

预制工厂重启计划

SAFE WORKFORCE 健康劳动队伍



SN	Team	Line	Platform	Remarks
1	ST 1	3, 4, 5	ABC	To be arrange daily based
2	ST 2	1, 2	ABCD	on team identifier colour
3	T 3	3, 4, 5	ABC	
4	T 4	3, 4, 5	ABC	

a) 工厂将会分为三个小区域

Each Line subdivided into at least 3 platform as per below:-

- Line 1 一号生产线 Platform平台A, B, C, D
- Line 2 二号生产线 Platform平台B, C, D
- Line 3 三号生产线 Platform平台A, B, C
- · Line 4四号生产线 Platform平台A, B, C
- Line 5五号生产线 Platform平台A, B, C
- b) Workers from same team / same colour are assigned to work in each line eg Line 1 Platform A 工人将照着组别到各自生产线平台
- c) No workers from other teams (different color code) are allowed to work within this zone as allocated. 别组工人不准讲入别的生产线
- d) Only 2 workers is allow to work on each individual PPVC modules in each Line

 一个空间只允许两位工人进行施工作业
- e) All assigned works will be record during the tool box meeting in the meeting. Visual identifiers will issue for all the workers.工作都会通过日会安排

FIT-OUT FACTORY GRADUAL RE-START

预制工厂重启计划

SAFE WORKSITE安全工地





Work	ing Ho	our	
	En	try	
800	810	820	830
Work	ing Ho	our	
1700	1710	1720	1730
	800 Worki	Working Ho	Working Hour





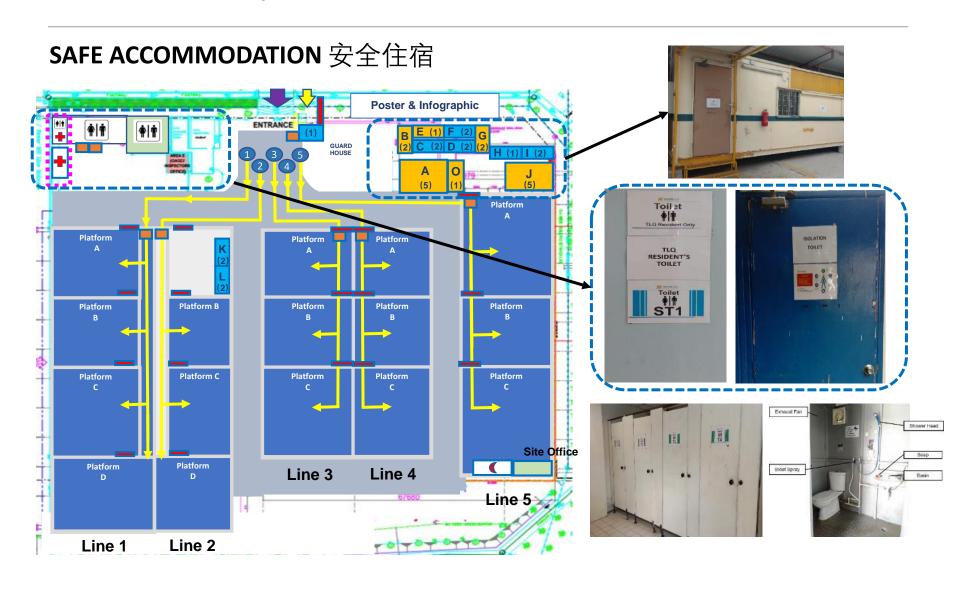






FIT-OUT FACTORY GRADUAL RE-START

预制工厂重启计划



DATA ANALYTIC USING CCTV – TRIAL 监控数据分析

Thriving in the new normal

POWERED BY



IN COLLABORATION WITH



CONCULSION 结论

"If we work together as a team, we will be able to ride through this challenging period and emerge stronger!"

人心齐,泰山移 团结使我们够强大来面对这次的挑战!



THANK YOU. 谢谢

