PLAN 7 - UNIVERSITY OF QUEENSLAND
STAFF HOUSE ROAD - STOP/GO w PEDESTRIAN MANAGEMENT

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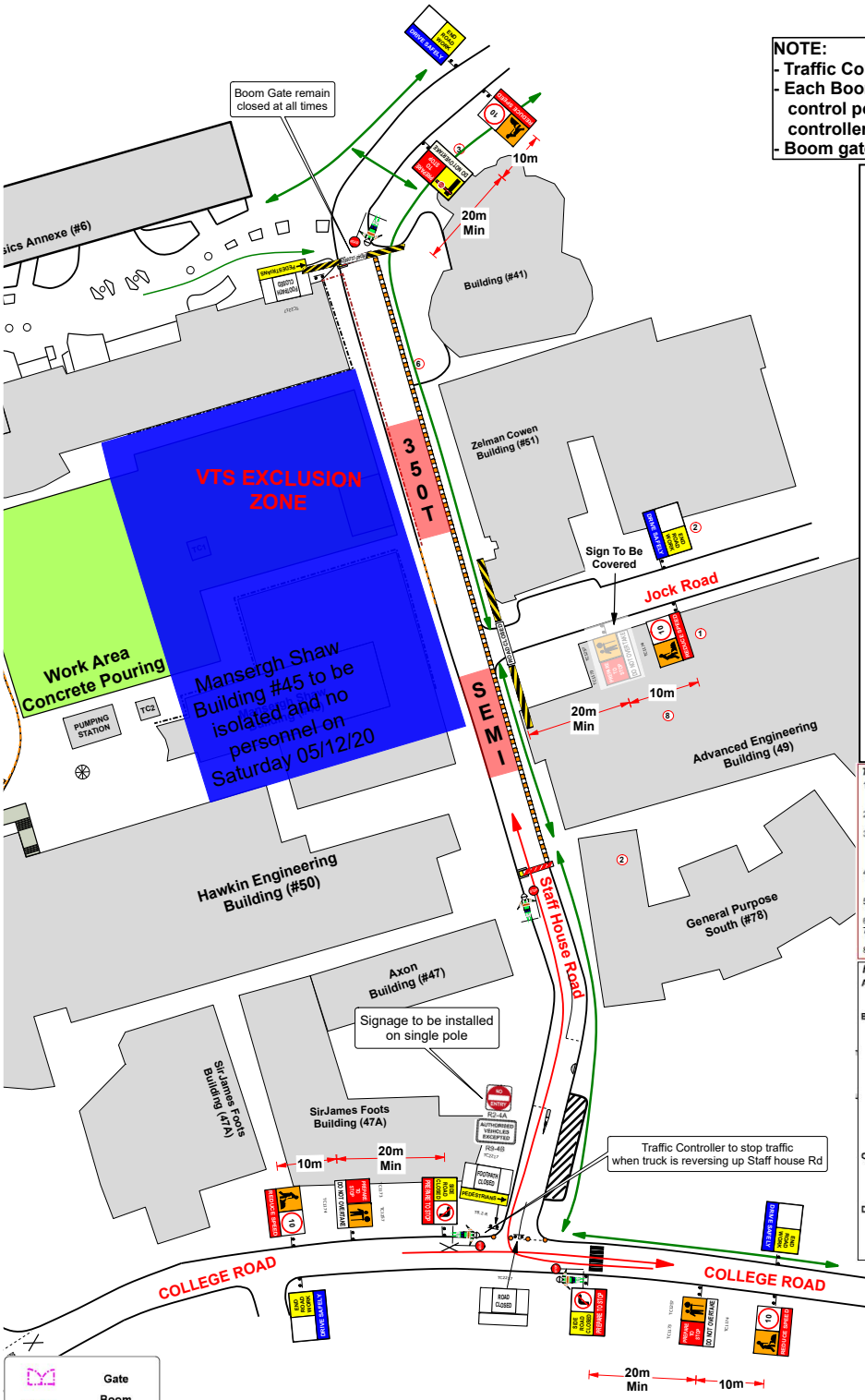

NOTE:
- **Traffic Controller to stop and assist pedestrians at all times**
- **Each Boom gate will be managed by Traffic controller at that control point. In case of any failures or emergency traffic controller will take control of that Control point.**
- **Boom gates will not work Simultaneously.**

Friday 18/12/2020
11.00am traffic control set up and take control of all Roads as per TMP.
11.30am traffic control reverse 350t universal mobile crane and associated trucks up from college road onto staffhouse road where it will set up.
12.00pm - 5.00pm 350T crane will set up on road and commence rigging to set up superfly.
5.00pm -4.30am Saturday Road needs to remain closed as there will be a 350T crane set up overnight with HY Security.
Saturday 19/12/2020
4.30am Traffic control set up and take control of the road
5.00am Prestart and Toolbox conducted with all parties involved.
6.00am Traffic control reverse Semi Trailer up from college road onto staffhouse road.
6.30am Semi is loaded and then drives out staffhouse road under traffic control
7.00am-1.00pm repeat process as per above
1.00pm-5.00pm demobilize 350T crane
5.00pm traffic control pack up road and open to public.

TGS Design Notes

1. Multi message sign assembly TC1332/TC1217/TC1220. TC1332 sign is used to give warning of personnel engaged in works on or adjacent to the travelled path. TC1217 sign shall be used to return traffic to posted speed. TC1220 sign indicates to reduce speed while approaching the site.
2. Multi message sign assembly TC1170/TC1177. TC1170 sign shall be used at the departure end of a work site where a temporary speed zone has been implemented. TC1177 sign to be to indicate to drive safely.
3. Multi message sign assembly TC1257/TC1173/TC1174. TC1257 sign shall be used to give advance warning where traffic may be required to stop in compliance with the directions of a Traffic Controller. TC1173 sign shall be used in conjunction with the SIGNALS AHEAD sign, TC1174 sign imposed that its hazardous to overtake while the traffic is on stop.
4. Multi message sign assembly TC2217/TC2215(LR). TC2217 shall be used at a footpath which is not in use. The footpath should be closed with barriers, TC2215(LR) The sign shall be installed at a location where pedestrians can be safely directed to an alternative path.
5. Waterfilled barrier - to be use as Long term barrier and water elements shall be maintained at the required level.
6. Traffic Controller to be deploy to assist traffic and pedestrians along work area.
7. This dimension "2D" are preferred and safe distance between the work and the advance warning devices, 2D distance also varies by road permanent posted speed.
8. This dimension "D" are preferred distances that vary on the road permanent posted speed.

MUTCD NOTES

A. MUTCD Clause 2.4.4 - Adjustment to existing devices
Existing signs and traffic control devices which are inappropriate to, or conflict with, the temporary work site situation shall be fully covered or removed.

B. MUTCD clause 4.1,6 - Tolerances on positioning
Tolerances shall not apply where a distance, length or spacing is already given in the text or a figure as a maximum or a minimum, They may need to be exceeded where road features such as intersections or median openings intervene.
Where this Standard gives a specific distance for the longitudinal positioning of signs or devices with respect to other items or features, for the spacing of delineating devices or for the length of tapers or markings, the following tolerances may be applied:
(a) Positioning of signs, length of tapers or markings:
(i) Minimum, 10% less than the distances or lengths given,
(ii) Maximum, 25% more than the distances or lengths given.
(b) Spacing of delineating devices:
(i) Maximum, 10% more than the spacing shown.
(ii) No minimum.

C. MUTCD Clause 3,8 Table 3,7 Recommended Maximum spacing of cones & bollards
Recommended spacings of cones and bollards are given in Table 3,7. Spacing of cones and bollards may need to be reduced to as little as 1 m if needed to prevent traffic taking a wrong turn or wrong opening through a line of bollards. The tabulated traffic speed shall be the speed of the traffic at the location where the line of cones or bollards is placed.

D. MUTCD Clause 4,10,5 - Period of Duty
Traffic controllers shall be relieved from their duty after not more than 2 hours for a period of rest or 'other duties' of at least 15 minutes. ['Other duties' does not include operation of a STOP/SLOW bat to control traffic or any duties involving standing in one position, or controlling traffic with a traffic control device].

- Gate
- Boom Gate
- Work Area
- Closed Lane
- Pedestrian Path
- Timber Hoarding
- Temporary Fencing
- Site Boundary

Traffic Controller Notes:
- ***TCs should occupy a position which is clear of the travel path.***
- ***TC must have an escape path.***
- ***TC must have sight distance of approaching traffic of at least 2D***
- ***Enables effective communication to both site workers and other TC (if applicable).***
- ***TC present to check/inspect temporary signage with regular intervals.***
- ***TC should be standing at a safe distance away from work area.***
- ***TC to assist local driveway access at all times.***
- ***Traffic Control activities being performed on gazette roads shall be undertaken by experienced Traffic Control staff holding a QLD Government Industry Authority and/or TMI qualification (role specific qualifications).***

TRAFFEX

SITE SPECIFICS

Client:	HANSEN YUNKEN	Job Location:	STAFF HOUSE ROAD	Local Council:	BRISBANE CITY C.	Order No:	
Ordered By:	GEOFF PAKU	Cross Sts:	OLD COOPER RD - COLLEGE RD	QDTMR District:	METROPOLITAN	Start Date:	TBA
Phone:	0447 466 165	Suburb:	SAINT LUCIA, 4067	QPS District:	METRO SOUTH	Proposed Duration:	1-2 SHIFTS
Site Contact:	AS ABOVE	Open/Built up:	BUILT UP	Risk Assessment:	DESKTOP	Long/Short Term:	SHORT TERM
Phone:	AS ABOVE	Road Configuration:	TWO WAY	Posted Speed:	30	Static/Mobile:	STATIC
Work Activity:	CRANE REMOVAL	Example Diagram:	4	Speed Reduction:	-	Worker to Traffic:	<1.2m
		Traffic Method:	STOP AND GO	Onsite Communication:	UHF (Channel TBC)	Working Hours:	Per permit or similar

N

TX1061-6A (SHEET 1 OF 1)

NO.	DESCRIPTION	DATE	DESIGNED BY	TMD	SIGNATURE	APPROVED BY	TMD	SIGNATURE
01	INITIAL DESIGN	16.10.2020	Adnan Durrani			Muhammad Tariq	200 (OPEN)	
02	AMENDMENT							