

**ITEM 47. TRAFFIC TREATMENT – RAISED PEDESTRIAN CROSSING AND
TIMED PARKING – SONNY LEONARD AND HINCHCLIFFE
STREETS ZETLAND**

TRIM RECORD NO: 2018/001342

RECOMMENDATION

It is recommended that the Committee endorse the installation of the following treatments in Sonny Leonard and Hinchcliffe Streets, Zetland (i.e. new roads) between Paul Street and Geddes Avenue:

Sonny Leonard Street, Zetland:

- (A) Provision of a raised pedestrian crossing, between the points 68.6 metres and 75.2 metres west of Paul Street;
- (B) Provision of two speed cushions, between the points 107.2 metres and 109 metres west of Paul Street;
- (C) Northern side, between the points 0 metres and 19.8 metres west of Paul Street, marked with a yellow “No Stopping” line;
- (D) Northern side, between the points 19.8 metres and 30.1 metres (two car spaces) west of Paul Street, as “No Parking” for future car share spaces;
- (E) Northern side, between the points 30.1 metres and 42.8 metres west of Paul Street, marked with a yellow “No Stopping” line;
- (F) Northern side, between the points 42.8 metres and 60.8 metres (three car spaces) west of Paul Street, as “2P Ticket 8am-10pm”;
- (G) Northern side, between the points 60.8 metres and 81.2 metres west of Paul Street, marked with a yellow “No Stopping” line;
- (H) Northern side, between the points 81.2 metres and 98.7 metres (three car spaces) west of Paul Street, as “2P Ticket 8am-10pm”;
- (I) Northern side, between the points 98.7 metres and 123.8 metres west of Paul Street, marked with a yellow “No Stopping” line;
- (J) Southern side, between the points 0 metres and 14.4 metres west of Paul Street, marked with a yellow “No Stopping” line;
- (K) Southern side, between the points 14.4 metres and 22.2 metres (one car space) west of Paul Street, as “Disability Parking”;
- (L) Southern side, between the points 22.2 metres and 28.2 metres (one car space) west of Paul Street, as “2P Ticket 8am-10pm”;
- (M) Southern side, between the points 28.2 metres and 37.8 metres west of Paul Street, marked with a yellow “No Stopping” line;
- (N) Southern side, between the points 37.8 metres and 54.8 metres (three car spaces) west of Paul Street, as “2P Ticket 8am-10pm”;

- (O) Southern side, between the points 54.8 metres and 79.7 metres west of Paul Street, marked with a yellow “No Stopping” line;
- (P) Southern side, between the points 79.7 metres and 91.7 metres (two car spaces) west of Paul Street, as “2P Ticket 8am-10pm”;
- (Q) Southern side, between the points 91.7 metres and 95 metres west of Paul Street, marked with a yellow “No Stopping” line;
- (R) Southern side, between the points 95 metres and 107 metres (two car spaces) west of Paul Street, as “2P Ticket 8am-10pm”;
- (S) Southern side, between the points 107 metres and 123.8 metres west of Paul Street, marked with a yellow “No Stopping” line;

Hinchcliffe Street, Zetland:

- (A) Provision of two speed cushions, between points 5.6 metres and 7.4 metres north of Sonny Leonard Street;
- (B) Western side, between the points 0 metres and 5.6 metres north of Sonny Leonard Street, marked with a yellow “No Stopping” line;
- (C) Western side, between the points 5.6 metres and 17.9 metres (two car spaces) north of Sonny Leonard Street, as “2P Ticket 8am-10pm”;
- (D) Western side, between the points 17.9 metres and 34.2 metres, north of Sonny Leonard Street, marked with a yellow “No Stopping” line;
- (E) Eastern side, between the points 0 metres and 5.6 metres north of Sonny Leonard Street, marked with a yellow “No Stopping” line;
- (F) Eastern side, between the points 5.6 metres and 17.6 metres (two car spaces) north of Sonny Leonard Street, as “2P Ticket 8am-10pm”; and
- (G) Eastern side, between the points 17.6 metres and 34.2 metres north of Sonny Leonard Street, marked with a yellow “No Stopping” line.

VOTING MEMBERS FOR THIS ITEM

<i>Voting Members</i>	<i>Support</i>	<i>Object</i>
City of Sydney		
Roads and Maritime Services		
NSW Police – Redfern LAC		
Representative for the Member for Heffron		

DECISION

BACKGROUND

The Development Consent for 511 Botany Road, Zetland (D/2013/1947) requires the Applicant to deliver additional sections of Sonny Leonard and Hinchcliffe Streets adjacent to the development site.

The new section of Sonny Leonard Street is located west of Paul Street and connects to a new section of Hinchcliffe Street north of Sonny Leonard Street. At the completion of the works, the new roads will be dedicated to the City.

The delivery of the new roads will address Condition 95(a) for 511 Botany Road, Zetland. In addition, Condition 34 requires the Applicant to submit a signage plan for kerbside parking and line marking arrangements that is to be referred to the Local Pedestrian, Cycling and Traffic Calming Committee, as part of the dedication of Sonny Leonard Street and Hinchcliffe Street as a public road.

COMMENTS

The Green Square Town Centre, bound by Botany Road, Bourke Street, Elizabeth Street, Joynton Avenue and Epsom Road, forms part of the Green Square urban renewal area and will include two new two-way roads connecting Paul Street in the east and Geddes Avenue in the north. These new roads will be extensions to “Sonny Leonard Street” and “Hinchcliffe Street” and will provide future vehicular access to 511 Botany Road.

The City has approved the redevelopment of 511 Botany Road, Zetland which includes the construction of additional parts of Sonny Leonard and Hinchcliffe Streets adjacent to the development site.

Parking

The new roads are two-way streets, 5.8 metres wide with all parking spaces provided in indented parking bays. Parking within the indented bays will be generally signposted with timed parking restrictions i.e. “2P Ticket 8am-10pm”, which is in line with the City’s Neighbourhood Parking Policy, and be consistent with the restrictions already provided in other nearby Green Square streets. These restrictions will provide parking turnover and availability of short term parking for visitors to the area.

Two parking spaces in the indented bays will be signposted as “No Parking” in order to preserve the space until a submission is received from a car share operator. Once a submission is received, the “No Parking” space will be reallocated as “No Parking Car Share Vehicles Excepted”.

The kerb space outside the indented parking bays will be marked with a yellow line to indicate a “No Stopping” restriction.

Hinchcliffe Street will form a temporary dead-end, until the completion of the street to connect to Geddes Avenue, as part of an adjacent development site. Therefore the northernmost section of Hinchcliffe Street will form a temporary turning area to allow vehicles to turn around and travel south to Sonny Leonard Street, until the completion of the street. The temporary turning area will be marked with a yellow line to indicate a “No Stopping” restriction. Once traffic access is available from Hinchcliffe Street to Geddes Avenue, the temporary turning area will no longer be required and will be reallocated as per the adjacent indented bays.

Disability Parking

A disability parking space will be provided in Sonny Leonard Street and will improve availability and accessibility for visitors.

The Australian Standard for on-street disability parking (AS 2890.6 – 2009) requires the provision of a 3.2 metre wide by 7.8 metre long bay.

The disability parking space will be 7.8 metre long and will be consistent with the 2.1 metre wide parking lane in Sonny Leonard Street. The 3.2 metre bay width cannot be accommodated either within the carriageway or the adjacent footpath. However, as Sonny Leonard Street is expected to have very low traffic volumes, low vehicle speed and only provides local access, the disability space can be provided with a reduced width.

In addition, a pram ramp is proposed at the edge of the parking bay to provide access to the adjacent footpath for wheelchair bound drivers, who may use the disability parking space.

Raised Pedestrian Crossing

To meet the RMS warrants for a raised pedestrian crossing, the proposed location must record pedestrian and traffic flows of equal to or greater than, 30 pedestrians (P) and 500 vehicles (V) per hour for three one-hour periods in a day, and where $P \times V$ is also greater than or equal to 60,000.

Sonny Leonard Street is a new street and as a result no traffic or pedestrian volumes can be recorded. However the proposed pedestrian crossing will form part of a major pedestrian thoroughfare from Green Square Plaza, connecting the residential precinct to Botany Road (near the existing bus stops). As such the proposed pedestrian crossing will improve accessibility and safety for pedestrians.

Speed Cushions

Speed cushions are proposed on either side of the bend where Sonny Leonard Street connects to Hinchcliffe Street. The speed cushions will reduce traffic speeds on approach to the bend, where pedestrian activity is expected. This will improve general safety and reduce speed in the street.

CONSULTATION

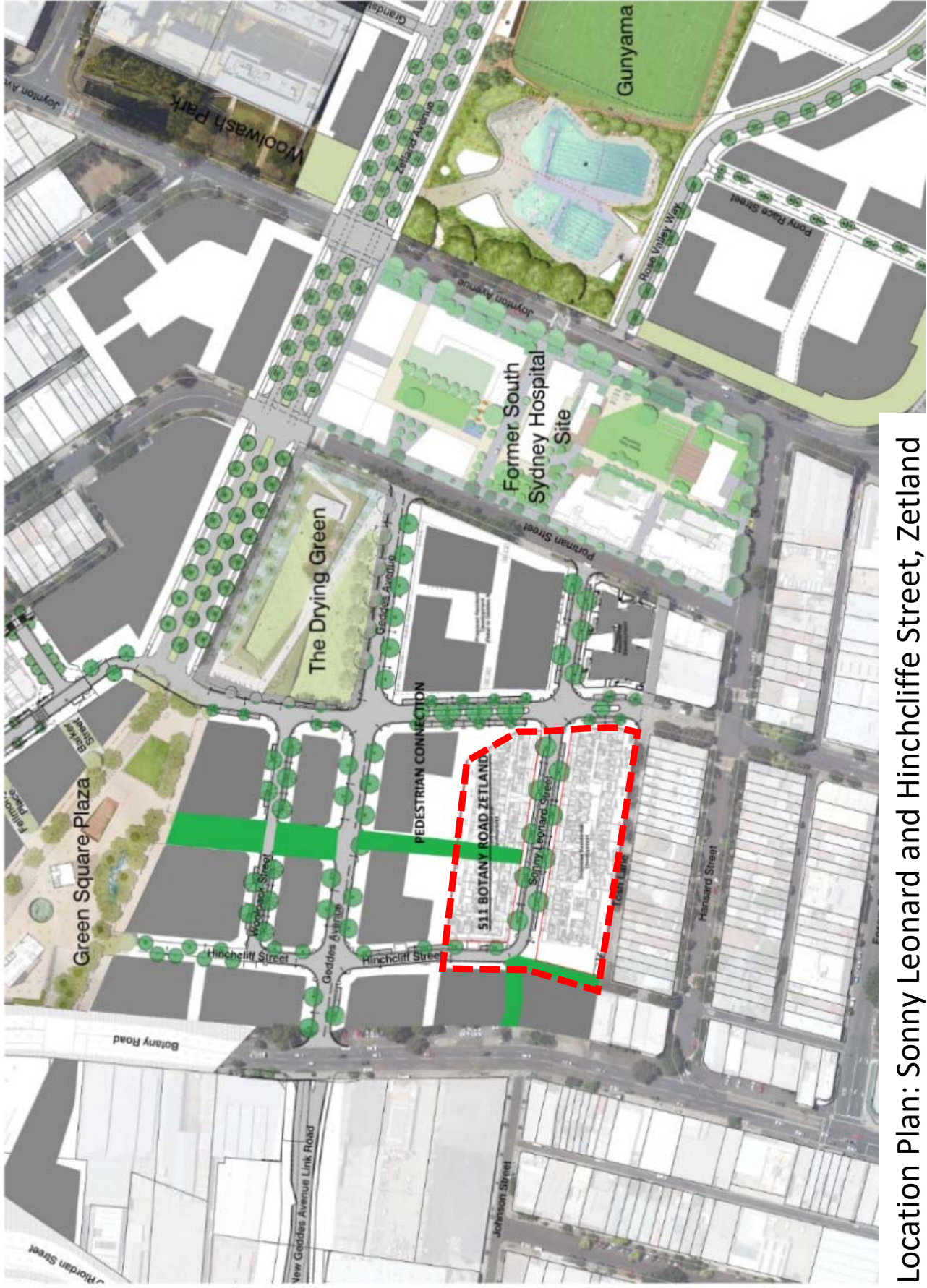
Consultation with the affected stakeholders was undertaken as part of the Development Application process for 511 Botany Road, Zetland.

FINANCIAL

All costs associated with the proposal will be borne by the Applicant.

Traffic Treatment – Raised Pedestrian Crossing and Timed Parking – Sonny Leonard and Hinchcliffe Streets Zetland

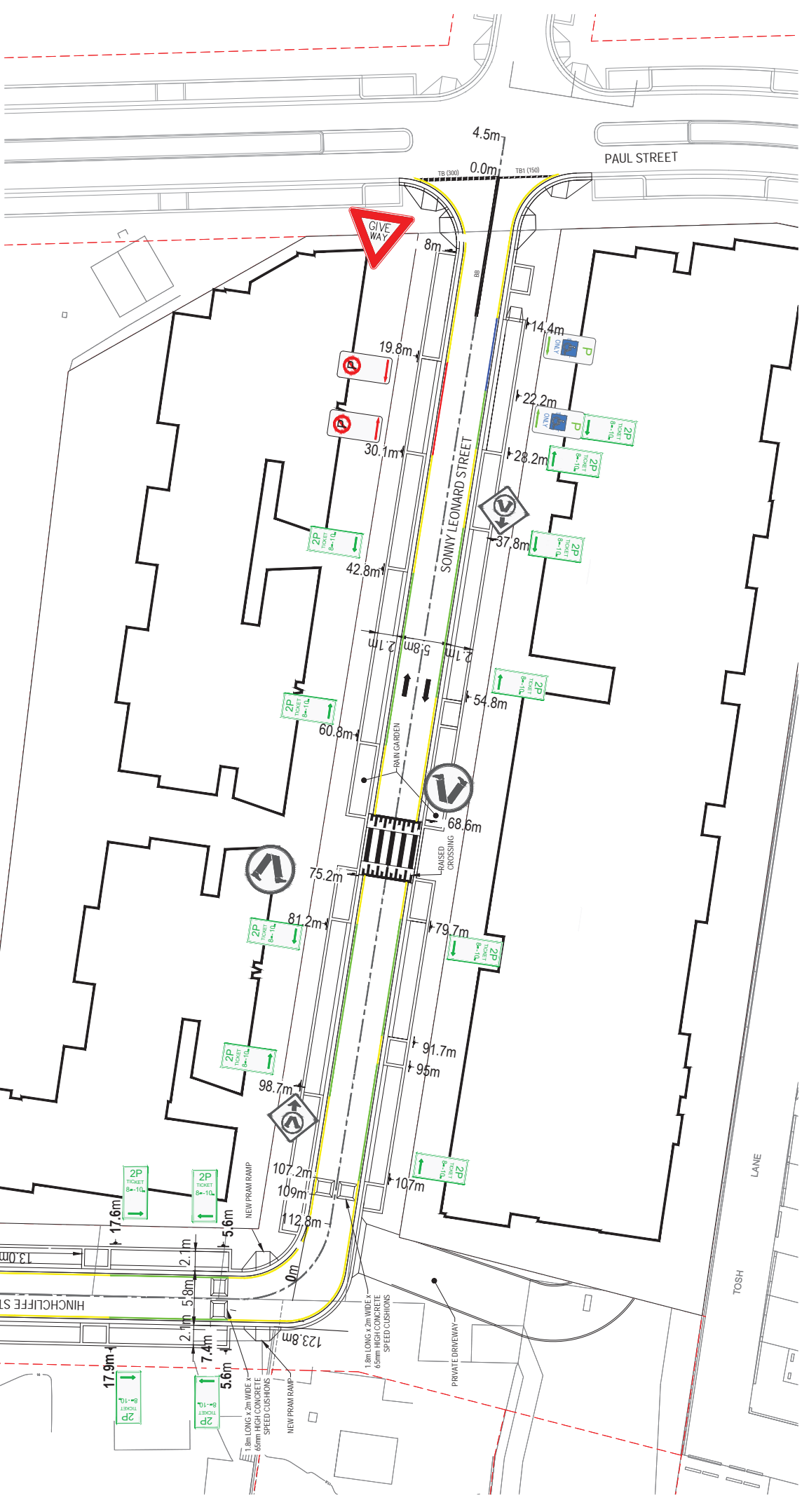
Eoin Cunningham, Senior Traffic Engineer



Location Plan: Sonny Leonard and Hinchcliffe Street, Zetland

LEGEND

- NO PARKING - FUTURE CAR SHARE
- NO STOPPING
- 2P TICKET (8AM - 10PM)
- DISABLED PARKING



REV	DESCRIPTION	DRAWN	APPR.	DATE
1	ISSUED FOR APPROVAL	BM	BM	24/01/18
2	ISSUED FOR APPROVAL	BM	BM	22/01/18
3	ISSUED FOR APPROVAL	BM	BM	22/01/18
4	ISSUED FOR APPROVAL	BM	BM	08/01/18
5	ISSUED FOR APPROVAL	BM	BM	14/12/17
6	ISSUED FOR APPROVAL	BM	BM	08/12/17
7	ISSUED FOR APPROVAL	BM	BM	23/11/17
8	ISSUED FOR APPROVAL	BM	BM	08/11/17



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5	ISSUED FOR APPROVAL	BM	BM	14/12/17
6	ISSUED FOR APPROVAL	BM	BM	08/12/17
7	ISSUED FOR APPROVAL	BM	BM	23/11/17
8	ISSUED FOR APPROVAL	BM	BM	08/11/17