

BBS Design Issues Tracker

Attendees - SNE, SDE, MSE, SRO

Date 27-Aug-12

No.	Raised by	Discipline	Section	Item	Current Status	Status	Current Action Holder	Action Date last mtg	Current Action date	SDS Design Impact	Current BB Constr Impact	Siemens Impact
1	BB	TRW	1C/1D	Floating Track Slab - On Street	SDS provided further x-sections (30 Jul 2012) SDS has issued letter confirming the suitability of pavement design for Floating Slab Areas (31 Jul 2012). This closes the liability issue. BBS Letter on S&C Liability sent to CSC to close out issue on 03/07/2012.	CLOSED		27-Jul-12		tbd	Yes	
1A	BB	TRW	1C/1D	Floating Track - On Street - Construction Methodology	Joint form to be developed by construction team to align with the current ITP. Settlement of Getzner to be confirmed by Siemens. Siemens have provided Getzner data sheets and the floating slab design to BB, but BB has requested specific Getzner deflection values. Siemens will provide the requested deflection values.	Open	SIE	23-Aug-12	31-Aug-12	No	Yes	
2	BB	TRW	2A	Floating Track Slab - Off Street	Report was issued 06 Jun 12; RC Design Drawing have been submitted 24 Jul 2012; Rebar Schedule and Drawing have been submitted 24 Jul 2012. Siemens to provide revised bending schedule to incorporate day joints (west side provided) BB to advise preferred day joint position for east end of floating slab, so that Siemens can complete rebar detailing. Settlement of Getzner to be confirmed by Siemens, as per issue no. 1A. BB have sent SIE a proposal regarding two pours for direct fix slab to SIE to review and confirm acceptance.	Open	BB/SIE	23-Aug-12	31-Aug-12	Yes	Yes	
3	BB	TRW	2A	Floating Track Slab - Off Street	Siemens confirmed OLE / Floating Track slab issue resolved. Details covered under Item 2 above.	CLOSED		TBC				
4	BB	TRW	1C	Pre bent Rail for Section 1C	Siemens works in SAS will commence 09 Jul 2012	CLOSED		10-Aug-2012				
5	BB	TRW	1C/1D	S&C Trackform - On Street	Siemens to resolve componentry issue. Date for resolution TBC (Siemens reviewing with RailOne).	Open	Sie	TBC	TBC	TBC	No	
6	BB	TRW	1C	York Place Floating Track Slab Design	Report, Design Drawing, Rebar Schedule and Drawing due 10 Aug 2012. Siemens pursuing alternative to improve upon dates. Siemens confirmed that design has been taken off BAM to attempt to improve on dates. SDS has provided further cross-sections (j-j, l-l). Meeting held 28 Jun 2012. MOM issued. Further clarification meeting needed. Meeting held 12 Jul 2012. Joint understanding established with SDS. SDS has updated x-sections 20 Jul 2012. Issue has now been resolved, rails will be removed in floating slab section after construction. Review of rebar resulted in dimensional changes to the floating slab with consequent changes to SDS design (bath) (RDC issued to SDS 13/08/2012). SDS to revise bath and associated civil design. Siemens to issue floating slab details including rebar.	Open	SIE/SDS	TBC	TBC(SIE) 28-Aug-2012(SDS)	Yes	No	
7	BB	TRW	Off	Rheda Open Derailment Containment	Rebar Schedules issued 21 May 12; General Arrangement Design Drawings, Rebar Drawings issued 07 Jun 12	CLOSED	Sie	03-Aug-12	07-Jun-12	No	Yes	
8	BB	OLE	SW	OLE Layout X-ref	Documents have been submitted on 14 Jun 2012.	CLOSED	Sie	10-Aug-2012	14-Jun-12	Yes	Yes	
9	BB	E&B	SW	E&B for Guardrail	BB requested Siemens issue ICSL. Sie explained that this work is not additional scope, hence no ICSL. Item to be escalated to Senior Management. Senior Mgmt Meeting agreed to PSC set up further meeting ( PSC, KRU, SNE, MWI, JDO, SWE). SWE unavailable meeting not held yet. Meeting set up for 25 Jul 2012. Meeting held to discuss technical issues. Further meeting to be held to discuss commercial issues (date TBD).	Open	BB/Sie	TBC	TBC	TBC	Yes	
9A	BB	E&B	SW	E&B - Informative	Siemens to issue minutes of meeting held with CEC 27 Mar 12 and close out Informative. Informative consist of two elements, (1)street furniture and (2)combined OLE poles. Follow-up meeting held 29 May 2012. MoM to be issued by 13 Jul 2012. E&B Plan requires to be updated with guardrail earthing details. Issue to be raised at CEC Design Meeting 10 Jul 2012. MWI to set up meeting with CEC to review draft document prior to submittal. in w/c 06 Aug 2012. Meeting held with CEC, update report to be issued 31/08/2012.	Open	SIE	31/08/2012	31/08/2012	TBC	TBC	
9B	BB	E&B	SW	E&B - Informative	Protection Class II ( Double or reinforced ) for combined poles require to be reviewed. Clarification Meeting held 25 Jun 2012. MoM has been issued to CEC for agreement and request for close out of Informative. BBS provided wording to CEC to allow close out of informative (31/08/2012).	Open	CEC		31/08/2012			
10	BB	OLE	2A	Offset OLE poles at Haymarket Viaduct	Poles ordered 03 April 12. Siemens issued revised OLE "gusset" details 03 May 12. Construction detail to be confirmed. BB to review.	CLOSED	BB	n/a	n/a	TBC	Yes	
11	Sie	SCADA	6A	Draw pit pumps at Depot communication with SCADA	Form design perspective agreed and closed. Remaining action to issue ICSL. Three pumps from original design scope are not wired or connected to the SCADA control box; scope split unclear, refer to change managers in the first instance. Has been referred to relevant commercial representatives.	Open	BB/SIE	31-Aug-12	31-Aug-12	TBC	TBC	Yes
12	Sie	TRW	SW	As built alignment info / MX files	CLOSED	CLOSED		10-Aug-12				

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No.	Raised by	Discipline	Section	Item	Current Status	Status	Current Action Holder	Action Date last mtg	Current Action date	SOS Design Impact	Current BB Constr Impact	Siemens Impact
13	Sie	SCADA	SW	Tramstop shelter design / EI design at tramstops	CLOSED	CLOSED		08-Aug-12				
14	Sie	OLE	1C	"Special" Building Fixings N St Andrew Street (in cladding)	Design issued by SDS. Siemens to progress construction works.	CLOSED		03-Aug-12				
15	BB	E&B	SW	E&B testing plan	Meeting held. Clarification provided on Testing Requirements Document issued by Siemens 24 April 12. BB issued Design Site Instruction to clarify.	CLOSED		10-Aug-12				
16	BB	TRW	SW	Floating Track Slab - Design Liability	SIE responded to BB letter on 15 Jun 2012. BB responded on 19 Jun 2012. To be resolved outside this meeting. Resolved by SDS letter (as per item one).	CLOSED		ASAP		No	Yes	TBC
17	BB	TRW	7A	Eastfield Avenue	STRAIL proposal provided to CEC. Colin Smith met Airport. STRAIL confirmed solution can be implemented on pedestrian crossing. (3 weeks procurement and 2 weeks installation) CSM issue detailed instruction. This may include road re-alignment measures as an additional item. SDS to provide composite drawing (x-section through ped crossing) to be issued to CSM by 27 Jul 2012. Composite drawing provided 01 Aug 2012 to CEC. Awaiting CEC instruction.	Open	CEC	TBC	TBC	TBC	TBC	TBC
18	Sie	E&B	SW	Earth Bar and VLD	SIE has issued chamber schedule for alternative earth bar installation possibilities to BB. Issued as a design site instruction. Construction issues as and if they are raised. Note: Siemens to advise whether this item can be closed.	Open	Sie		27-Aug-12	No	Yes	TBC
18A	BB	E&B	1C3	Earth Bar and VLD - Princes St	Site visit BB/Sie last Wednesday. Items resolved on site. Sketch to be provided.	Open	BB	23-Aug-12	31-Aug-12	No	Yes	TBC
19	BB	E&B	7A	Inglinton SGN Gas Main diversion	Siemens to close out queries raised by Colin Kerr. SIE issued statement to CKE. CEC internal review to be concluded.	Open	CEC	TBC	TBC	No	TBC	TBC
20	SB	OLE	2A	Haymarket Station Development	Siemens to confirm impact due to reduced headroom once station development in place for maintenance of substation. PMC was raised to address the Maintenance and other impacts.	CLOSED	Sie	n/a	n/a	No	No	TBC
21	BB	SW	SW	Secondary Phase 1a Design Closure Report	Summited 28 Jun 2012	CLOSED						
22	BB	OLE	1C/1D	Side Ole Poles producing Pavement	Meeting held 07 Jun 12. SDS raised concerns afterward. BB will call for another meeting this week. Meeting held. 9/11/12 issued to confirm solutions. Issue to be tracked in SDS Design Issues Meeting	CLOSED						
23	BB	TWR	1C/1D	PMC047 - Track Cross Sections	Sie has created initial x-section to be distributed to TRW designer. TRW designer to confirm that reinforced Rheda can be used to span obstructions. Partial FRP reinforcement required. Investigation complete, design issued 03 Aug 2012.	CLOSED		03-Aug-12		tbd	tbd	tbd
24	BB	1C	1C	Cathedral Lane - T&T TC 1027	Design for Cathedral Lane Run. Sie responded to TD 19 Jun 2012.	CLOSED	Sie	22-Jun-12	27-Jun-12	tbd	tbd	tbd
25	BB		1C/1D	SVS Audit - Slips, Trips and Falls	SVS Audit for Princes Street has been cancelled by CEC. CEC (CKE) and the ICP have queries if it would be possible to receive a list of documents where Infracore/SDS believe the audit queries are addressed. MWI to discuss with MFO. Discussions concluded that SDE will provide documentary evidence to respond to audit questions. SDE will circulate to SDS/BB 21/08/2012.	CLOSED		23-Aug-12	23-Aug-12			
26	Sie		7A	Airport Tramstop	Several issues on tramstop electrical design. E.g. Touch potential and power supply expecting to connect to TEC. Meeting held 11 Jul 2012. Mwi to issue MoM. Coordination meetings for YPL, AIR, MUR tramstops required. AIR Coordination meeting held 26 Jul 2012. AIR: All but one item complete (SDS to provide electrical schematic).	Open	SDS	30-Aug-12	30-Aug-12	??	??	TBD
26A	Sie		1C	York Place Tramstop	Meetings required for YPL (w/c 27 Aug 2012). Meeting planned for YPL for 05 Sep 2012. Siemens to issue invite.	Open	SIE		30-Aug-12			
26B	Sie		2A	Haymarket Tramstop	Meeting held for Haymarket. Siemens to confirm as constructed ducting layout adequate (29 Aug 2012).	Open	SIE		30-Aug-12			
26C	Sie		5B	Murrayfield Tramstop	Meeting for MUR held 23/08/2012. MoM will be issued 27 Aug 2012.	Open	SIE		30-Aug-12			
27	BB	?	5B/EG	Radio Mast	Siemens responded on 16 Jul 2012 to BB email in regards to Gogar and Bankhead Radio Mast. Final review BB/Sie on design information available to conclude matters. SDS to produce a design for the radio mast foundations for 03 Aug 2012.	Open	SDS	23-Aug-12	28-Aug-12			
28	BB	SCADA	7	Drainage chamber at Airport communication with SCADA	Email SNE to MWI w/e 20 Jul 2012. Sie to review in parallel to revised ducting layout from SDS. Scope split unclear, refer to change managers in the first instance.	Open	BB/SIE	31-Aug-12	31-Aug-12			
29	BB/SIE	Ducting	1D/2A	Cross-track ducting on viaduct	SDS to issue proposal (14/08/2012) for Siemens to review. Proposal issued 15/08/2012, meeting to be held 21/08/2012 to agree.	CLOSED		21-Aug-12	24-Aug-12			
30	BB	Track	Off	Rheda Open Derailment Containment	Siemens to change status on BIW to IFC for Rheda Open Derailment Containment drawings.	Open	SIE		29-Aug-12			

General Comment: Technical Solutions to be addressed in this meeting to find resolution to design issues. Liability and scope responsibility separately.

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