

SOUTH AFRICAN HERITAGE RESOURCES AGENCY

CONSERVATION MANAGEMENT PLAN FOR “BLACKIE” A SPECIFICALLY DECLARED STEAM RAILWAY LOCOMOTIVE

SAHRA/HO/07/2014

COMMENTS ON TRANSPORTATION & POSITIONING OF “BLACKIE”



architects cc

27 March 2015

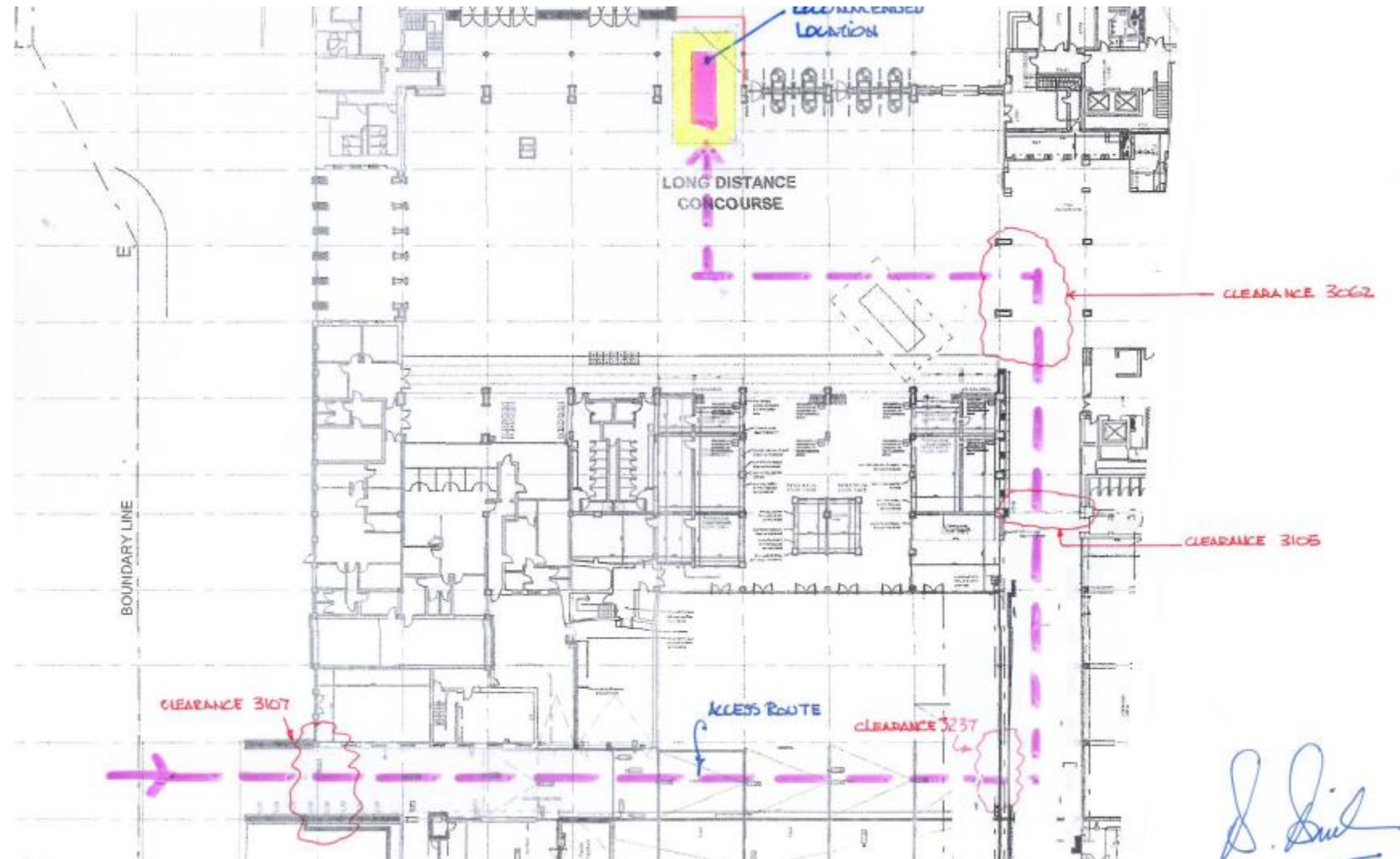
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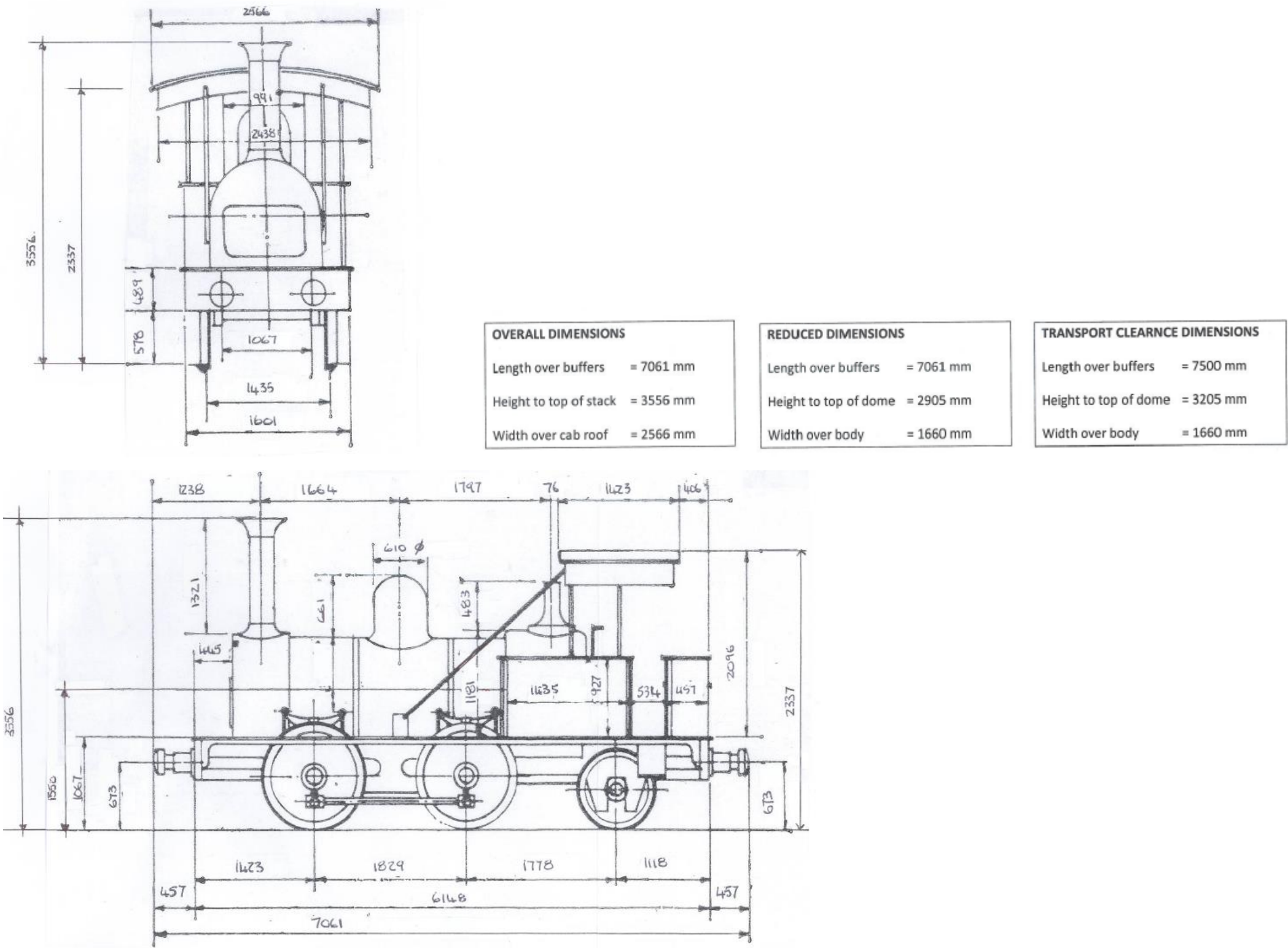
CONSERVATION MANAGEMENT PLAN FOR “BLACKIE”

1. RELOCATION & TRANSPORT PLAN

- 1.1. Other than the fact that “Blackie” is stored at ALE and that PRASA intend to use ALE to transport and relocate the locomotive back to the Cape Town Station, as they were responsible for removing “Blackie” and placing her in storage, we have had no detailed information from either PRASA or ALE as to how this process is to be done or managed.
- 1.2. We understand that the methods will be similar to those used when “Blackie” was removed from the station in 2009.
- 1.3. We have taken measurements of the critical access route that will need to be used should “Blackie” be relocated in the Station Concourse as per Option B4 – these measurements confirm that it will be possible to insert “Blackie” into the existing Concourse building without any structural modifications to the building.
 - 1.3.1. Due to the restricted nature of the access route the locomotive will have to be off-loaded from the transport cradle in the Museum Courtyard and then manoeuvred on skids and rollers into the Concourse – extreme care will need to be taken when traversing the critical clearance areas.



1.4. Critical Clearances



- 1.5. Care will also have to be taken during the transporting of “Blackie” to ensure that the rails on which the locomotive is standing are properly supported to prevent the overstressing of the locomotive frame.
- 1.6. PRASA / ALE will have to provide SAHRA with their rigging and transport plan for review and approval before any movement takes place.
- 1.7. SAHRA will need to provide a monitor to watch over the movement process when it takes place.