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WHITEHALL GARDENS.
LONDON, 8.W.
$24 \pm$ r. March, 1915.
II,

I have the honour to acknowledge the receipt of your letter No. 9039/1914-15 'dated $16 t h$. February last, transmitting a despatch from the Governor of the East Africa Protectorate relating to the proposed rearrangement and extension of the present werehouess at Kilindini Pier.
2. In compliance with your request the consulting Finginears for the Uganda Railway were asked for their observations on the proposed extension. I attach as, copy of a letter dated the lgth. March which we have received from them and also the plan referred to therein.
3. The general arrangement of the sidings etc. shown or the plan prepared by the Consulting Engineers is substantially the sam as that shown on the Colonial drawing No. 987 which accompanied the Governor' dispatch. Additional standing room for trucks has however been obtained by the provision of curves of shorter radius for the siding connections. The extensive use of curves of such small radius as 242 feet may be objected to by the railway officers an account of the felting increased

Wader Secretary of State,
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Colonial Office.
wear er.d tear on the pematint way and roliting stock. The Combuiting Eng你edre in paragraph of their zetter referred to the use of eimilar curves on 8 ft 6 Ina. eauge ilres at aicutta tut as againgt this it might te mertioned that the new construction regulations of the Nigerian Eastern Railway forbide the use of curves of so mall a radius. This, however, ie a matter of detail which can be left for the decision of the railway officers.
4. As we are not fully conversant with the local arrangenents for marehalling the traffic entering and leaving the warehouse we are not in a position to comment Lisefully on the general arrangement of the lines proposed. It would appear from paragraph 2 of page 2 of the acting General Manager's report that the shunting of the traffic for the sidinge leading to th pigtsorms is delayed at the present time owing to all the siaing naving to be shunted on one line. Netther of the proposed schemes appear to adequately deal with this point.
5. We have been aseurec by Kearra. C oode Jatthewe Fitzmaurice and Wilson that the proposale of the railway Consulting Engineers do not interfere with the groposale which the harbour engineers have put forward with regard to the deep water accommodation.
6. We return the colonipl print and we alsonclose the drawing prepared by fesers. Rendel Palmer and Tritton. These gentlemen would live the loan of the Colonial drawing again as they have not retained a copty.
wear ard tear on the permetint way and rolling stock． The Consulting Eng侯焦ersir paragraph 3 of their letter referred to the use of amilar curves on 8 ft ． 6 inc． eauge lireg at sicutta tut as againgt this it might te mentioned trat the new construction reguiations of the Iligerian Eastern Railway forbide the use of curves of so mall a radius．This，however，ie a matter of detall which can be left for the decision of the ratlway officers．

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5．We have been asョured by Mesbrs．Coode Mathiews Fitzmaurice and Wilaon that the proposale of the sailway Consulting Engineers do not interfere with the proposale which the harbour engineers have put forward with regard to the deep water accommodation．

6．We return the colonial print and we also enclose the drawing prepared by Kessri．Rencel Palmex and Tritton． These gentlemen would like the loan of the Colonial drawing again as they have not retained a copy．

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forward the drawing to you now as we believe trere
is some urgency with regard to this matter but we shall
be glad if you will kindly return the Colonial drawing
to us to enable the Consulting Engineere to make a
copy.
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I have the honour to be sir.

Your obedient Bervar:t
for Crown Agents.

Mesmer. Rondel Palmer \& Triton to Crave Agents. 13013<br><br>Westminster, S. W.<br>I'gtr. March, 1915.


#### Abstract

Improvements at Klindinf Pier. Gentlemen, We have considered the proposals shown on the drawingace ompanying your letter, and are in agreement with the scheme generally. The siding accommodation is obviously too small for the traffic, and the provision of mare room on the land to be reclaimed seams absolutely necessary.


2. The only comment we have to make ie on the lay-out of the new lines. We think that better use could posatity be made of the restricted area afforded by the reclamation works, if the lines are laid out in accordance w: th the plan sent herewith. The standing room is increased by over $2 s$ per cent in this arrangement, and if it is not necessary to put in so much at present, one or two lines can be omitted until the development of traffic requires more sidings.
3. The proposal is caged on the use of 1 in 6 cxobaings, with curves of 242 feet radius, and we think this is, if anything, more than ample for metre gauge sidings. In the port of Calcutta, Where the gauge is 5 ft . 6 ins., curves of 250 feet, radius are now the rule for sidings and sorting gride, so that in a metre gauge 200 feet radius would, perfectly practicable. If this

# Meser．Rendel Palmer \＆Tritton to Crover Asente． 12043 <br>  <br> Testminster，S．W． <br> I＇sth．March， 1915. 

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latter curvature could be adopted at Kilandind, there would be a further increase in the opacity of the sidings. This matter, however, can well be left to the Railway Authorities.
4. We have discussed the plan with Messes. Code l'atthews fitzmaurice and wilson, and have their assurance that the recommendations we make will in no wee affect the scheme which they have in hand.

We are etc.,
(Sgd.) RENDEL PAJMER \& TRITTON.
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