

DRM / All, BKN, JP & JU.
CAO(C)/NWR/JP

PCE's Circular No.: 125

Sub:- Approval of Engineering Plans (other than Track & Bridges)

Ref :- This office letter No. HQ/W/162/0 /50 dtd 03.05.05.

In supersession to earlier instructions issued on this matter by this office, the PCE's circular on approval of Engineering plans in accordance to Para 901 (e) of IRWM is hereby issued as under :

Sr.	Category of Plans	Required level of approval
1.	Master Plan of (a) Important colonies. (b) Important stations.	CPDE
2.	Site Plan for quarters/ building in colony, provided it is in accordance with already approved type plans by HQ office or RDSO.	DRM
3.	Site Plan of Platform shelter and Foot over Bridge, provided these are as per detailed drawings approved by HQ office or RDSO.	DRM
4.	Site Plan for structures of platform.	DRM*
5.	Site plan for construction on staff quarters as per standard type plan, issued by HQ office.	DRM
6.	General arrangement Plans/ Drawings (GAD) including additions & alterations to service buildings other than mentioned in item no. 8, 9 & 25.	DRM
7.	Extension or raising of platform, not requiring any modification in yard and based on approved type plan.	DRM
8.	GAD Plans involving construction and addition / alteration in connection with all World class, Model, Modern, Adarsh stations and stations of category A1, A, B & D.	CPDE
9.	GAD Plans for any additions, alterations in the divisional or zonal HQ buildings, Railway hospitals, Schools and Training centers.	CPDE
10.	Plans for dismantling of siding.	CTE
11.	Plans for new siding and addition / alteration in existing siding plans (a) Involving yard layout and L-section (b) Bridge plan and L-section (c) Building plans	CTE CBE CPDE
12.	Structural designs / drawings for any structure including addition and alteration to an existing structure	Dy.CE/P&D (Bridge)
13.	Plans of water supply and sewerage of colony & stations (a) Important stations. (b) Important colony. (c) Others	CPDE CPDE DRM
14.	Drainage plans of colony & yards (a) Important yards. (b) Important colony. (c) Others	CTE CPDE DRM

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15.	Yard plans including additions / alterations.	CTE CTE & CPE
	(Railway Bd's Letter No BB/W/General/30 dtd. 10.06.2004)	
17.	Additions / alterations / improvement to circulating area of important stations.	CPDE
18.	Plans for works involving safety of Railway Track and Rolling stock.	CTE
19.	All structures involving departure from type plans issued by HQ or by RDSO.	CPDE
20.	Leasing / Licensing of Railway Land & construction of temporary or permanent structure thereon by outside party.	CGE
21.	Level Crossing Plans.	CTE
22.	All kinds of Land plans.	CGE
23.	Way leave facility plans including track crossing within the competency of DRM and not requiring CRS sanction.	DRM
24.	GAD for construction, rehabilitation and strengthening of bridges.	CBE
25.	GAD for ROB/RUB, FOB & Track crossings	CBE
26.	GAD for construction and additional/ alteration to Officer's & Sub-ordinate's Rest Houses and Holiday Homes.	CPDE
27.	LWR Plans.	CTE
28.	Plans for works requiring CRS sanction	
	(a) Track	CTE
	(b) Bridge, ROB/RUB, FOB etc.	CBE
29.	Plans involving any type of infringement to SOD.	CBE
30.	Addition / alteration to standard type quarters	PCE (IRWM-218/C)

* If the infringement to schedule of dimensions due to any proposed structure (e.g. Platform shelter, FOB, Lean to shed, Water booth etc) is unavoidable, plan should be sent to HQ office, giving full justification as to why the infringement cannot be avoided for processing the case for sanction of competent authority.

- Note:
1. Important stations - All World class, Adarsh, Model & Modern stations and stations of category A1, A, B & D of NWR.
 2. Important colony- zonal HQ, divisional HQ, AEN's HQ and any other colony, considered by division.
 3. All General Arrangement Plans/ Drawings (GAD) should be prepared on Auto CAD and to be sent to HQ along with soft copy.
 4. This circular will also apply to the plans / drawings for all the works except new lines and minor bridges being executed by Construction organization. In this case, the plans will come to open line zonal HQ after approval of division. However, GAD plans of major & important bridges and plans mentioned in item nos. 16 & 27 above should come to open line zonal HQ for new lines also.
 5. Symbols and Colours on drawing should be used as per Para 907 of IRWM.

(Y.P. Singh)
Pr. Chief Engineer

5/12/12

- CI- 1. All Engineering officers in HQ office, NWR/Jaipur.
2. CCM, COM, CEE, CSTE, CME, CMD, CPO, NWR/Jaipur
3. Sr.DEN/Co / All, DKN, JP & JU