Cir No. 1168-B.

Military Works Department.

From

The Director General of Military Works in India,

To

The

Simla, the 13th April 1895.

Sir,

I have the honor to forward for information copies of a revised list of standard plans.

I have the honor to be,

Sir,

Your most obedient servant,

J. F. GARWOOD, *Lieut.-Col., R.E.,*

for *Director General of Military Works.*

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OFFICE OF DIRECTOR GENERAL OF MILITARY WORKS.

REVISED LIST OF STANDARD PLANS.

1895.

N. B.—This list includes only the Standard Plans now in force.

Revised List of Standard Drawings.

Description of Drawings.		No. of standard drawing.	Government of India, Public Works Department, Circular. No.	Year.	Remarks.
A					
ARMOURER'S SHOP	For a regiment of Native Infantry or Native Cavalry.	109	47	1875	Public Works Department Circular No. 12 of 1877 applies this plan to Native Cavalry Regiments. Public Works Department Circular No. 53 of 1876 gives 3′ 6″ as the internal length of barrel or boiler trough, instead of 3′ as shown on the plan.
B					
BAKERY ...	Plan of bakery and oven room for—from 1,500 to 2,000 men.	65—66	117	1867	See Kneading room.
BARRACKS FOR MARRIED MEN (Bengal).	Plan of barracks for twenty-four married men for a regiment of Native Infantry.	94	24	1867	See block plan of lines. Also Quarter Master General in India's new plan.
BARRACKS FOR SINGLE MEN.	Detailed plan showing the arrangement of the auxiliary and day-room accommodation in lower floors of barracks for—				
	Detached Wing of British Infantry ...	4	56	1867	These plans are more or less obsolete, but may be consulted in the case of existing double-storied barracks, &c.
	Head-quarter Wing of British Infantry	4	56	1867	
	Garrison Battery of Artillery ...	76	46	1868	
	One Battery of Light Field Artillery	72	2	1867	
	Regiment of British Cavalry ...	70	7	1868	
	Regiment of British Infantry ...	2	61	1866	
	Two Batteries of Field Artillery and Head-quarters of Brigade.	74	2	1867	
	Plan of a double-storied barrack for one Division of Light Field Artillery.	75	111	1865	Ditto ditto.
	Plan of barracks for one company of Native Infantry (Bengal).	94	24	1867	See block plan of lines. Also Quarter Master General in India's new plan.
	Plan of half company barracks for one regiment of Native Infantry. (Bengal).	95	109	1865	
	Specimen plan of barracks for a full company of British Infantry, both stories being occupied as dormitories, shewing an arrangement of the mess-room recommended by the Army Sanitary Commission.	8	24	1866	These plans are more or less obsolete, but may be consulted in the case of existing double-storied barracks.
	Specimen plan of upper floors of barracks for a full company of British Infantry; the lower floors being set apart as day-rooms and for auxiliary purposes.	6	89 22	1864 1865	
	Specimen plans of double and single-storied barracks for a full company of British Infantry.	5	89 22	1864 1865	
BLACKSMITH'S FORGE AND SHOEING SHED.	For a Battery of Mountain Artillery ...	86	44	1876	
	For a Battery of Heavy Field Artillery ...	84	66	1875	
	For a regiment of British Cavalry (also applicable after modification to Royal Horse and Light Field Artillery).	80	29	1861	See also orders contained in Circular No. 36 of 1874, and Government letter No. 34-B.M. of 1874.
BOWLING ALLEY	Fittings necessary in skittle alleys for the game of American bowls.	31	11	1865	
C					
CARPENTER'S AND COLLAR MAKER'S WORKSHOPS.	For a Battery of Heavy Field Artillery ...	81 84	9 66	1864 1875	
	For a Battery of Mountain Artillery ...	85	44	1876	
	For a Battery of Royal Horse or Light Field Artillery.	81 83	9 2	1864 1873	

Revised List of Standard Drawings—contd.

Description of Drawings.		No. of standard drawing.	Government of India, Public Works Department, Circular. No.	Year.	Remarks.
CELLS, SOLITARY	For Native Infantry and Native Cavalry ...	101	30	1865	
CLOSETS ...	Detailed plan, sections, and elevations of closets. Dry-earth conservancy system.	46—48	28	1867	Three Drawings. Not now generally adopted.
D					
DRY STORE ROOM	For the units of the Arms of the Service other than a Regiment of British Infantry.	26	54	1863	Instructions are given on the plan for providing such buildings for a Regiment of British Infantry. This is now provided for in connection with the Quarter Master's store (type plan).
F					
FIVES COURT ...	For all Arms of the European Service at stations in the Hills.	33—34	63	1875	
	For all Arms of the European Service at stations in the plains.	32	42	1875	
	For Hill Convalescent Depôt.	...	29	1867	
G					
GUARD-ROOM AND STORE-ROOM (combined).	For a Regiment of Native Cavalry (Bengal)	...	M.W. 2129	1890	
GYMNASIUM ...	Plan of a first class gymnasium ...	57	52	1868	In two sheets.
	Plan of gymnasium in lower floor of barrack	58	52	1868	
	Plan of gymnasium to be provided in cases where accommodation cannot be set apart in lower floors of barracks.	60	24	1875	Public Works Circular No. 41 of 1876 applies this plan to hill stations subject to certain modifications.
	For hill stations	...	4	1873	
H					
HARNESS-RACK ...	Design for a new pattern harness-rack ...	89	L 952-63	1876	
HARNESS-ROOM ...	For a Battery of Heavy Field Artillery ...	84	66	1875	
	For a Battery of Mountain Artillery ...	85	44	1876	
	For a Battery of Royal Horse or Light Field Artillery.	83	2	1873	
HORSE INFIRMARY or Stable.	For a Regiment of Native Cavalry (Bengal)	108	M. B. 618	1853	
	For the Mounted Branches of the Service...	87	98	1866	
HORSE TERRACES	For Horse and Light Field Batteries ...	91	M. B. 404	1851	
HOSPITAL FOR MEN.	For a Regiment of Native Cavalry ...	...	M.D. 1397	1891	
	For a Regiment of Native Infantry ...	} ...	M.D. 1357	{ 1891 1888	
	For a Regiment of Native Infantry in the Hills.	}			
HOSPITAL GUARD-ROOM.	For all Arms of the European Service ...	42	85	1866	
K					
KNEADING-ROOM	Plan of kneading-room	67	45	1875	
L					
LINES	Block plan of lines for—				
	Regiment of British Infantry ...	1	61	1866	
	Head Quarter Wing of British Infantry	3	56	1867	
	Detached Wing of British Infantry ...	3	56	1867	
	Regiment of British Cavalry ...	69	7	1868	
	One Battery of Field Artillery ...	71	2	1867	

Revised List of Standard Drawings—contd.

Description of Drawings.		No. of standard drawing.	Government of India, Public Works Department, Circular. No.	Year.	Remarks.
	Two Batteries of Field Artillery and Headquarters of Brigade.	73	2	1867	
	Regiment of Native Cavalry (Bengal) ...	96	24	1867	See Quarter Master General in India's new plans.
	Regiment of Native Infantry (do.) ...	94	24	1867	
M					
MARKERS' BUTTS—BLAND'S.	Revised plan of Bland's marker's butts		M.W. 369	1883	
MESS-HOUSE for Officers.	For British Infantry and British Cavalry at stations in the plains.	36	71	1866	
	For European Officers of Native Infantry and Native Cavalry Regiments.	98	64	1867	Instructions are given on this plan for providing mess-houses for officers of Royal Artillery. Government, in Public Works Department No. 598-M. W. of 1879, authorize the provision of the out-offices shown on this plan for mess-houses of officers of all single Batteries.
O					
OFFICERS' QUARTERS.	For all Arms of the Service	19	41	1866	
	For Native Officers of Native Infantry Regiments (Bengal).	94	24	1867	See Quarter Master General in India's new plans.
	For Native Officers of Native Cavalry Regiments (Bengal).	96	24	1867	See block plan of lines, also Quarter Master General in India's new plans.
R					
READING AND PRAYER-ROOM.	For all Arms of the European Service ...	44	43	1869	
REGIMENTAL VOLUNTARY WORKSHOPS.	For a regiment of British Infantry or British Cavalry.	41	94	1866	
S					
SKITTLE-ALLEY ...	Revised plan of—		M.W. 746	1880	
	Revised plan for Hill Stations		M.W. 1083	1883	
SLAUGHTER-HOUSE.	Plan showing the arrangement of the component parts of a slaughter-house.	68	26	1865	
SOWARS' HUTS AND HORSE LINES.	Plan and section of sowars' huts and horse lines for one troop of Native Cavalry (Bengal).	96	24	1867	See block plan of lines. Also Quarter Master General in India's new plans.
STABLES ...	Plan of stables for 74 horses	90	29	1861	See also Public Works Department Circular No. 93 of 1864
STORE-ROOM ...	For a regiment of Native Infantry (revised) (Bengal.)	...	...	...	
STORE-ROOM AND GUARD-ROOM (combined).	For a regiment of Native Cavalry (Bengal)	...	M.W. 2129	1890	
	MISCELLANEOUS DRAWINGS.				
C					
COOKING-RANGE	Working plan of Duff's cooking-range ...	128	...	...	

Revised List of Standard Drawings—concld.

Description of Drawings.		No. of standard drawing.	Government of India, Public Works Department, Circular.		Remarks.
			No.	Year.	
D					
DOORS ...	Drawings of doors for barracks, and drawings showing the details of joinery of doors.	131-34	48	1875	See type plans.
F					
FIRE-PLACES ...	Designs of fire-places for barracks ...	112-13	114	1867	See type plans.
K					
KILN ...	Experimental kiln for cement and lime ...	127	62	1872	
P					
PRIVIES ...	Plan of public privies enclosed for male and female accommodation.	122	L 5577-91	1858	See type plans.
R					
ROOFING ...	Design for roofing	123	...	...	
	Mode of laying tiles	125	...	...	
	System of tiled-roof	124	...	...	
S					
SENTRY BOX, MOVEABLE.	Design of a moveable sentry box ...	115	86	1864	See also diagrams inserted in Circular.
T					
THERMANTIDOTE	~~Design of thermantidote ... ...~~	~~121~~	~~65~~	1866	~~See also diagrams inserted in Circular.~~
U					
URINAL ...	~~Drawing of urinal ... ...~~	~~119~~	~~40~~	~~1868~~	
	~~Drawing of glazed earthen-ware urinal ...~~	~~120~~	~~74~~	~~1866~~	
W					
WELL ...	Sketch of a well with three wheels and water trough.	126	55	1868	

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The Director General of Military Works in India,

To

The Secretary to the Government of Madras
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for *Director General of Military Works.*

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