		approximately 12″ below the soffit of the floor slab.								
6. Steel joists constructed with a poured reinforced concrete slab on metal lath forms or steel form units[d, e]	6-1.1	Gypsum plaster on metal lath attached to the bottom cord with single No. 16 gage or doubled No. 18 gage wire ties spaced 6″ on center. Plaster mixed 1:2 for scratch coat, 1:3 for brown coat, by weight, gypsum-to-sand aggregate for 2-hour system. For 3-hour system plaster is neat.	-	-	$2^{1}/_{2}$	$2^{1}/_{4}$	-	-	$^{3}/_{4}$	$^{5}/_{8}$
	6-2.1	Vermiculite gypsum plaster on metal lath attached to the bottom chord with single No.16 gage or doubled 0.049-inch (No. 18 B.W. gage) wire ties 6″ on center.	-	2	-	-	-	$^{5}/_{8}$	-	-
	6-3.1	Cement plaster over metal lath attached to the bottom chord of joists with single No. 16 gage or doubled 0.049″ (No. 18 B.W. gage) wire ties spaced 6″ on center. Plaster mixed 1:2 for scratch coat, 1:3 for brown coat for 1-hour system and 1:1 for scratch coat, $1:1\ ^{1}/_{2}$ for brown coat for 2-hour system, by weight, cement to sand.	-	-	-	2	-	-	-	$^{5}/_{8}$[f]
	6-4.1	Ceiling of $^{5}/_{8}$″ Type X wallboard[c] attached to $^{7}/_{8}$″ deep by $2^{5}/_{8}$″ by 0.021 inch (No. 25 carbon sheet steel gage) hat-shaped furring channels 12″ on center with 1″ long No. 6 wallboard screws at 8″ on center. Channels wire tied to bottom chord of joists with doubled 0.049 inch (No. 18 B.W. gage) wire or suspended below joists on wire hangers.[g]	-	-	$2^{1}/_{2}$	-	-	-	$^{5}/_{8}$	-
	6-5.1	Wood-fibered gypsum plaster mixed 1:1 by weight gypsum to sand aggregate applied over metal lath. Lath tied 6″ on center to $^{3}/_{4}$″ channels spaced $13^{1}/_{2}$″ on center. Channels secured to joists at each intersection with two strands of 0.049 inch (No. 18 B.W. gage) galvanized wire.	-	-	$2^{1}/_{2}$	-	-	-	$^{3}/_{4}$	-

(continued)