FLOOR BEAM SCHEDULE

MARK	SIZE W	SIZE D	NO.&SIZE	REMARKS (REINFORCING – LONGITUDINAL)	STIRRUPS
FB1	13	18 7/8	2-3/4	CONT. IN TOP & BOTTOM	3/8 @ 18" o.c.
FB2	16	21 1/8	2-1 1/4 2-1 1/4 2-7/8	IN BOTTOM EXTEND 2'-0" INTO FB3 & HOOK BOTH ENDS BENT, TYPE 1N IN TOP, TYPE 3L	34-1/2 = 5@3, 7@6, 5@9
FB3	16	21 1/8	2-1□ 2-1 1/4	ST. IN BOTTOM, EXTEND 2'-0" INTO FB2 & HOOK IN FB2 BENT, TYPE 2C, HOOKED IN FB2	26-1/2 = 3, 6@6, 6@9
FB4	16	21 1/8	2-7/8 2-7/8	ST. IN BOTTOM IN TOP, TYPE 3K	6-3/8 = 3, 2@9
FB5	16	21 1/8	2-1 1/4 2-1□ 2-7/8	ST. IN BOTTOM BENT, TYPE 1G IN TOP, TYPE 3J	26-1/2 = 3,5@6,7@9
FB6	16	16	2-3/4 2-1 1/4x7'-0" 2-1 1/4x22'-0"	ST. IN BOTTOM ST. IN BOTTOM OVER SUPPORT AT FB5 ST. IN TOP	8-3/8 = 4@6
FB7	16	21 1/8	2-1□ 2-7/8 2-5/8	ST. IN BOTTOM BENT, TYPE 1K IN TOP, TYPE 3J	8-3/8 = 4@9
FB8	16	21 1/8	2-1 1/4 2-1□ 2-7/8	ST. IN BOTTOM BENT, TYPE 1G , SEE DETAILS FOR R.W.C. (SHT. S19) IN TOP, TYPE 3J , SEE DETAILS FOR R.W.C. (SHT. S19)	26-1/2 = 3,5@6,7@9
FB9	20	16	2-3/4 2-1 1/4x7'-0" 2-1 1/4x22'-0"	ST. IN BOTTOM ST. IN BOTTOM OVER SUPPORT AT FB8 ST. IN TOP, SEE DETAILS FOR R.W.C. (SHT. S19)	8-3/8 = 4@6
FB10	16	21 1/8	2-1 1/8 2-1Φ 2-3/4	ST. IN BOTTOM BENT, TYPE 1G IN TOP, TYPE 3J	26-1/2 = 3,5@6,7@9
FB11	16	16	2-3/4x14'-0" 2-1Φx20'-0"	ST. IN BOTTOM ST. IN TOP	8-3/8 = 4@6
FB12	16	26 1/8	2-1 1/8 2-1Φ 2-3/4	ST. IN BOTTOM BENT, TYPE 1L IN TOP, TYPE 3J	20-1/2 = 3, 2@6, 7@9
FB13	16	21 1/8	2-1 1/8 2-1Φ	ST. IN BOTTOM BENT, TYPE 1G	18-3/8 = 3,3@6,5@9
FB14	16	21 1/8	2-1Φ 2-7/8	ST. IN BOTTOM BENT, TYPE 1D	14-3/8 = 7@6
FB15	16	16	2-3/4 2-7/8x20'-0"	ST. IN BOTTOM ST. IN TOP	NONE
FB16	10	31 3/8	2-3/4	ST. IN BOTTOM	10-3/8 = 5@6
FB17	10	16	2-5/8 2-3/4	ST. IN BOTTOM IN TOP, TYPE 3A	4-3/8 = 2@6
FB18	16	21 1/8	2-1Φ 2-1Φ 2-3/4	ST. IN BOTTOM BENT, TYPE 1G IN TOP, TYPE 3J	14-3/8 = 3,6,5@9
FB19	16	16	2-3/4 2-7/8	ST. IN BOTTOM IN TOP, TYPE 3G	NONE
FB20	20	16	2-1Φ 2-1Φx4'-0" 2-1 1/8	ST. IN BOTTOM, TYPE 4C ST. IN BOTTOM OVER SUPPORT AT FB8 IN TOP, TYPE 3G	16-3/8 = 3,7@6
FB21	16	21 1/8	2-1 1/4 2-1□ 2-3/4	ST. IN BOTTOM BENT, TYPE 1M IN TOP, TYPE 3J	26-1/2 = 3,5@6,7@9
FB22	16	16	2-7/8x15'-0" 2-7/8x5'-0" 2-1 1/8	ST. IN BOTTOM, BEND IN HORIZ. PLANE AT LINE "S" ST. IN BOTTOM OVER SUPPORT AT FB21 IN TOP, TYPE 3G, EXTEND 5'-0" INTO FB21, BEND DOWN AT LINE "S"	16-3/8 = 3,7@6
FB23	19 1/2	19 1/4	3-3/4 3-3/4	CONT. IN BOTTOM FROM FB57 CONT. IN TOP FROM FB57, EXTEND 3'-0" INTO FB22, BEND IN HORIZ. PLANE IN LINE "S"	NONE
FB24	17 1/2	19 1/4	3-3/4	CONT. IN TOP & BOTTOM	NONE
FB25	19 1/2 VARIES	19 1/4 VARIES	2-7/8 2-3/4	ST. IN BOTTOM BENT	8-3/8 = 3,3@9
FB26	9 3/4 VARIES	16 13/16	2-1Φ 2-5/8	ST. IN BOTTOM ST. IN TOP	NONE
FB27	14	19 1/4	4-1□	2-1□ ST. IN BOTTOM, 2-1□ BENT	16-1/2 = 3,2@6,2@9,3@12
FB28	14	18 7/8	2-3/4 2-1□	ST. IN BOTTOM ST. IN TOP	8-3/8 = 3,6,9,12
FB29	16	21 1/8	2-1 1/8 2-1□ 2-5/8	ST. IN BOTTOM BENT, TYPE 1G IN TOP, TYPE 3J	24-1/2 = 3,5@6,6@9
FB30	16	16	2-7/8 2-1Φx4'-0" 2-1□	ST. IN BOTTOM, TYPE 4C ST. IN BOTTOM OVER SUPPORT AT FB29 IN TOP, TYPE 3G	16-3/8 = 3,7@6
FB31	16	21 1/8	2-1□ 2-1□	ST. IN BOTTOM BENT, TYPE 1D	22-1/2 = 3,3@6,7@9
FB32	16	16	2-1□ 2-1Φ	ST. IN BOTTOM, TYPE 4C IN TOP, TYPE 3G	16-3/8 = 3,7@6
FB33	20	15 3/4	3-1 1/4 2-1 1/4	ST. IN BOTTOM BENT	26-1/2 = 3,12@6
FB34	12	19 1/4	2-3/4	ST. IN TOP & BOTTOM	NONE
FB35	14	24	2-1□ 2-1□	ST. IN BOTTOM, TYPE 4C BENT	16-3/8 = 3,2@6,2@9,3@12
FB36	14	19 1/4	2-3/4 2-1 1/8	ST. IN BOTTOM ST. IN TOP	8-1/2 = 3,6,9,12
FB37	16	24	2-1□ 2-1□	ST. IN BOTTOM, TYPE 4C BENT	16-3/8 = 3,2@6,2@9,3@12
FB38	16	24	2-3/4 2-1□	ST. IN BOTTOM ST. IN TOP	NONE
FB39	16	24	2-1 1/4 2-1 1/4	ST. IN BOTTOM BENT, TYPE 1P	16-3/8 = 3,2@6,2@9,3@12
FB40					
FB41	14	26 3/8	2-1Φ	ST. IN TOP & BOTTOM	8-3/8 = 3,6,9,12
FB42	14	24	2-1Φ 2-1□	ST. IN BOTTOM BENT	20-1/2 = 3@4, 3@6, 2@9, 2@12
FB43	14	19 1/4	2-3/4 2-1□	ST. IN BOTTOM ST. IN TOP	8-3/8 = 3,6,9,12
FB44	14	16	2-3/4 1-7/8	ST. IN BOTTOM BENT	8-3/8 = 3,6,9,12
FB45	10	20 5/8	2-1Φ 2-1Φ	CONT. IN BOTTOM FROM FB46 ST. IN TOP	6-3/8 = 3,2@9
FB46	10	20 5/8	2-1Φ 1-1□	ST. IN BOTTOM, EXTEND INTO FB45 FULL LENGTH BENT	18-1/2 = 3,4@6,4@9
FB47	14	24	2-3/4 2-7/8	ST. IN BOTTOM ST. IN TOP	NONE
FB48	14	24 1/2	2-1Φ 2-7/8	ST. IN BOTTOM ST. IN TOP	16-1/2 = 4@3, 4@6
FB49	14	24	2-1□ 2-1□	ST. IN BOTTOM BENT	24-3/8 = 3,3@6,3@9,5@12
FB50	14	24	2-7/8 2-1□	ST. IN BOTTOM BENT	14-1/2 = 3,2@6,2@9,2@12
FB51	14	24	2-1□ 2-1Φ	ST. IN BOTTOM BENT	20-3/8 = 3,3@6,3@9,3@12
FB52	14	26 3/8	4-1 1/8 3-7/8	ST. IN BOTTOM ST. IN TOP	16-3/8 = 3,2@6,2@9,3@12
FB53	12	18 7/8	3-1 1/4 1-1 1/4 2-1 1/4	ST. IN BOTTOM, TYPE 4C ST. IN TOP IN TOP FROM FB54	10-1/2 = 3,2@6,2@9
FB54	22	31	3-1 1/8 1-1 1/4 2-1 1/4	ST. IN BOTTOM BENT BENT, EXTEND INTO FB53 FULL LENGTH	18-1/2 = 3,2@6,2@9,4@12
FB55	22	31	3-1Φx16'-0" 2-1 1/8 1-1 1/8	ST. IN BOTTOM ST. IN TOP ST. IN TOP, EXTEND INTO FB56 FULL LENGTH	NONE
FB56	17	26 3/8	2-3/4 1-3/4 1-1 1/8	ST. IN BOTTOM BENT IN TOP FROM FB55	NONE

FLOOR BEAM SCHEDULE

MARK	SIZE W	SIZE D	NO.&SIZE	REMARKS (REINFORCING – LONGITUDINAL)	STIRRUPS
FB57	19 1/2	19 1/4	3-3/4 3-3/4	CONT. IN BOTTOM CONT. IN TOP	NONE
FB58	20	16	3-3/4 4-1 1/4	ST. IN BOTTOM ST. IN TOP	16-3/8 = 3,7@6
FB59	9	31 3/8	2-1□	CONT. IN TOP & BOTTOM	1/2 @ 12" o.c. E.W. IN ℄
FB60	9	31 3/8	2-1□	CONT. IN TOP & BOTTOM, EXTEND TOP BARS 4'-0" INTO FB61, BEND TOP BARS IN HORIZ. PLANE AT FB61	1/2 @ 12" o.c. E.W. IN ℄
FB61	14	17 3/4	2-3/4x17'-0" 1-3/4	ST. IN BOTTOM, BEND IN HORIZ. PLANE AT FB60 ST. IN BOTTOM	20-1/2 = 3@3, 7@6
FB62	14	17 3/4	2-7/8 2-7/8x10'-0" 2-7/8x10'-0" 2-7/8x7'-6"	ST. IN BOTTOM DO. ST. IN TOP OVER SUPPORT AT FB61 DO.	26-1/2 = 5@3, 8@6
FB63	14	17 3/4	2-5/8 2-7/8x17'-0" 2-3/4x5'-0"	ST. IN BOTTOM ST. IN TOP ST. IN TOP OVER EACH SUPPORT	10-3/8 = 3,4@6
FB64	22	21 1/8	2-1Φ 2-1Φx15'-0" 2-1Φ 2-1□x11'-0" 2-1□x8'-0"	ST. IN BOTTOM DO. IN TOP, TYPE 3B ST. IN TOP OVER SUPPORT AT FB65 DO.	10-3/8 = 3,6,9,2@12
FB65	22	21 1/8	2-7/8 2-7/8x15'-0"	ST. IN BOTTOM DO.	10-3/8 = 3,6,9,2@12
FB66	19 5/8	21 1/8	2-3/4 2-3/4x12'-0" 2-1Φx11'-0" 2-1Φx8'-0"	ST. IN BOTTOM DO. ST. IN TOP OVER EACH SUPPORT, BEND BARS IN HORIZ. PLANE AT FB65	6-3/8 = 6, 2@12
FB67	19 5/8	21 1/8	2-1□ 2-1□x12'-0"	ST. IN BOTTOM DO.	22-3/8 = 2@3, 4@6, 3@9, 2@12
FB68	19 5/8	16	4-3/4 2-1Φx16'-0" 2-7/8x6'-0"	ST. IN BOTTOM ST. IN TOP ST. IN TOP OVER SUPPORT AT FB67	NONE
FB69	19 5/8	21 1/8	2-3/4 2-7/8x12'-0"	ST. IN BOTTOM DO.	6-3/8 = 6, 2@12
FB70	10	15 3/4	2-5/8 1-5/8	ST. IN BOTTOM BENT	NONE
FB71	17 1/2	18 7/8	2-7/8 2-1Φx15'-0" 2-1Φ 2-1Φx11'-0" 2-1□x8'-0"	ST. IN BOTTOM DO. IN TOP, TYPE 3B ST. IN TOP OVER SUPPORT AT FB72 DO.	3/8 = 3, 6, 4@9, 18" o.c. TIES
FB72	17 1/2	18 7/8	2-3/4 2-7/8x15'-0" 2-1Φx11'-0" 2-1Φx8'-0"	ST. IN BOTTOM DO. ST. IN TOP OVER SUPPORT AT FB73, BEND IN HORIZ. PLANE WHERE REQUIRED	3/8 = 3,4@9, 18" o.c. TIES
FB73	17 1/2	18 7/8	2-7/8 2-7/8x15'-0"	ST. IN BOTTOM DO.	3/8 = 3, 4@9, 18" o.c. TIES
FB74	17 1/2	18 7/8	2-1Φ 2-1□x12'-0" 2-1Φx11'-0" 2-1□x8'-0"	ST. IN BOTTOM DO. ST. IN TOP OVER SUPPORT AT FB73 DO.	3/8 = 5@3,5@6,2@9,12" o.c.
FB75	17 1/2	16	3-3/4 2-7/8x17'-0" 2-7/8x7'-6"	ST. IN BOTTOM ST. IN TOP ST. IN TOP OVER SUPPORT AT FB74	
FB76	17 1/2	18 7/8	2-3/4 2-7/8x12'-0" 2-1Φx11'-0" 2-1□x8'-0"	ST. IN BOTTOM DO. ST. IN TOP OVER SUPPORT AT FB73 DO.	3/8 = 3,2@9, 18" o.c. TIES
FB77	10	16	2-5/8 1-3/4	ST. IN BOTTOM BENT	NONE
FB78	9 3/4	16 3/4	2-1Φ 2-5/8	ST. IN BOTTOM ST. IN TOP	NONE
FB79	17 1/2	19 1/4	3-3/4 2-7/8 2-7/8x6'-0"	ST. IN BOTTOM IN TOP, TYPE 3B ST. IN TOP OVER SUPPORT AT FB80	4-3/8 = 2@9
FB80	17 1/2	19 1/4	2-7/8 2-7/8x15'-0"	ST. IN BOTTOM DO.	10-3/8 = 3,4@9
FB81	17 1/2	19 1/4	2-7/8 2-7/8x15'-0" 2-1Φx11'-0" 2-1Φx8'-0"	ST. IN BOTTOM DO. ST. IN TOP OVER EACH SUPPORT DO.	10-3/8 = 3,4@9
FB82	14	22 1/4	2-3/4 2-1Φx11'-6"	ST. IN TOP AND BOTTOM ST. IN TOP OVER SUPPORT AT FB80	8-3/8 = 3,3@9
FB83	14	22 1/4	2-3/4	ST. IN TOP & BOTTOM	4-3/8 = 3,9
FB84	12	16	2-7/8	ST. IN TOP & BOTTOM	NONE
FB85	14	10 9/16	3-1Φ 2-3/4	ST. IN BOTTOM ST. IN TOP	8-3/8 = 3,3@5
FB86	14	16	2-3/4 1-3/4	ST. IN BOTTOM BENT	NONE
FB87	16	16	2-1Φ 2-7/8	ST. IN BOTTOM BENT	10-3/8 = 3,2@6,2@9
FB88	14	16	3-3/4 3-5/8 3-1Φx8'-0"	ST. IN BOTTOM IN TOP, TYPE 3C ST. IN TOP OVER SUPPORT AT FB89	12-3/8 = 3,5@6
FB89	14	15 1/2	3-5/8	ST. IN TOP AND BOTTOM	10-3/8 = 3,4@6
FB90	17 1/2	21 1/8	3-3/4 2-7/8x17'-6" 2-1Φx8'-0"	ST. IN BOTTOM ST. IN TOP ST. IN TOP OVER SUPPORT AT FB91	6-3/8 = 3,2@9
FB91	17 1/2	21 1/8	2-7/8 2-1Φx15'-0"	ST. IN BOTTOM DO.	16-3/8 = 3,3@6,4@9
FB92	17 1/2	21 1/8	2-7/8 2-1Φx15'-0" 2-1□x11'-0" 2-1□x8'-0"	ST. IN BOTTOM DO. ST. IN TOP OVER EACH SUPPORT DO.	16-3/8 = 3,3@6,4@9
FB93	17 1/2	21 1/8	2-1Φ 2-1Φx15'-0" 2-1□x8'-0"	ST. IN BOTTOM DO. ST. IN TOP OVER SUPPORT ADJACENT TO DAY ROOM	22-3/8 = 4@3,4@6,3@9
FB94	14	20 3/4	3-3/4 2-3/4	CONT. IN BOTTOM IN TOP, TYPE 3C	12-3/8 = 3,6,4@9
FB95	14	17 3/4	3-3/4 3-1Φx9'-6"	CONT. IN BOTTOM FROM FB94 ST. IN TOP OVER EACH SUPPORT	10-3/8 = 3,4@9
FB96	14	17 3/4	3-7/8 2-3/4	ST. IN BOTTOM IN TOP, TYPE 3C	18-3/8 = 3@3,3@6,3@9
FB97	22	21 1/8	4-3/4 3-5/8 3-3/4x8'-0"	ST. IN BOTTOM IN TOP, TYPE 3C ST. IN TOP OVER SUPPORT AT FB98	NONE
FB98	22	16	4-5/8	ST. IN BOTTOM	NONE
FB99	22	21 1/8	4-3/4 2-7/8x17'-3" 2-1Φx8'-0"	ST. IN BOTTOM ST. IN TOP ST. IN TOP OVER SUPPORT AT FB91	6-3/8 = 3,2@9
FB100	17 1/2	18 7/8	3-3/4 3-5/8	ST. IN BOTTOM IN TOP, TYPE 3A	3/8 = 18" o.c. TIES
FB101	17 1/2	16	3-5/8	ST. IN BOTTOM	NONE
FB102	17 1/2	18 7/8	3-3/4 2-3/4x16'-0" 2-1Φx9'-0"	ST. IN BOTTOM ST. IN TOP ST. IN TOP OVER SUPPORT AT FB73	3/8 = 18" o.c. TIES
FB103	10	21	2-7/8 1-7/8	ST. IN BOTTOM BENT	12-3/8 = 3,5@9
FB104	10	16	2-3/4	ST. IN TOP & BOTTOM	NONE

FOR DESCRIPTION OF BAR TYPES SEE SHEET S16

FLOOR BEAM SCHEDULE

MARK	SIZE W	SIZE D	NO.&SIZE	REMARKS (REINFORCING – LONGITUDINAL)	STIRRUPS
FB105	12	16	2-7/8 2-3/4	ST. IN BOTTOM BENT	NONE
FB106	14	16	2-1□x23'-6" 2-3/4x14'-6" 2-1□x11'-0" 2-1□x8'-0"	ST. IN BOTTOM DO. IN TOP OVER EACH SUPPORT DO.	18-1/2 = 3,3@6,5@9
FB107	14	16	2-1□x23'-6" 2-3/4x14'-6"	ST. IN BOTTOM DO.	18-1/2 = 3,3@6,5@9
FB108	14	20	2-7/8x23'-6" 2-7/8x14'-6" 2-1□x11'-0" 2-1Φx8'-0"	ST. IN BOTTOM DO. ST. IN TOP OVER EACH SUPPORT DO.	18-1/2 = 3,3@6,5@9
FB109	14	20	2-7/8x23'-6" 2-7/8x14'-6"	ST. IN BOTTOM DO.	18-1/2 = 3,3@6,5@9
FB110	14	20	2-7/8x23'-6" 2-1Φx14'-6" 2-1□x11'-0" 2-1□x8'-0"	ST. IN BOTTOM DO. ST. IN TOP OVER EACH SUPPORT DO.	18-1/2 = 3,3@6,5@9
FB111	14	20	2-7/8x23'-6" 2-1Φx14'-6"	ST. IN BOTTOM DO	18-1/2 = 3,3@6,5@9
FB112	14	20	2-1Φx15'-6" 2-1Φ 2-7/8x10'-0"	ST. IN BOTTOM IN BOTTOM, TYPE 4C ST. IN TOP OVER SUPPORT AT FB113	18-1/2 = 3,3@6,5@9
FB113	12	16	2-7/8x17'-0" 2-7/8	ST. IN BOTTOM ST. IN TOP	14-3/8 = 3, 6@6
FB114	12	16	4-3/4	2-3/4 ST. IN BOTTOM, 2-3/4 ST. IN TOP	14-3/8 = 3,6@6
FB115	12	16	2-3/4 2-7/8	ST. IN BOTTOM BENT	14-3/8 = 3,6@6
FB116	12	16	1-7/8 2-3/4	ST. IN BOTTOM BENT	10-3/8 = 3,4@6
FB117	14	16	2-1□ 2-1□ 2-1□	ST. IN BOTTOM, TYPE 4C ST. IN TOP, TYPE 3F ST. IN TOP, TYPE 3N	3/8 @ 6" o.c.
FB118	14	20	2-7/8x23'-6" 2-1Φx14'-6" 2-1 1/8x11'-0" 2-1□x8'-0"	ST. IN BOTTOM DO. ST. IN TOP OVER EACH SUPPORT DO.	18-1/2 = 3,3@6,5@9
FB119	14	20	2-1Φx23'-6" 2-1Φx14'-6" 2-1□	ST. IN BOTTOM DO. IN TOP TYPE 3J	18-1/2 = 3,3@6,5@9
FB120	14	20	2-1□ 1-1□x11'-0"	CONT. IN TOP & BOTTOM ST. IN TOP OVER SUPPORTS AT FB111	14-3/8 = 3,3@6,3@9
FB121	14	20	2-1Φx23'-6" 2-7/8x14'-6" 2-1□	ST. IN BOTTOM DO. IN TOP TYPE 3J	18-1/2 = 3,3@6,5@9
FB122	14	16	2-1□x23'-6" 2-7/8x14'-6" 2-1□	ST. IN BOTTOM DO. ST. IN TOP TYPE 3J	18-1/2 = 3,3@6,5@9
FB123	14	20	2-1Φ 1-1Φx11'-0"	CONT. IN TOP & BOTTOM ST. IN TOP OVER SUPPORTS AT FB109	14-3/8 = 3,3@6,3@9
FB124	14	16	2-1□ 1-1□x11'-0"	CONT. IN TOP & BOTTOM ST. IN TOP OVER SUPPORTS AT FB107	14-3/8 = 3,3@6,3@9
FB125	14	16	2-7/8 1-7/8	ST. IN BOTTOM BENT	NONE
FB126	12	18	2-3/4 2-7/8	ST. IN BOTTOM BENT, BEND IN HORIZ. PLANE AT FB128 END	14-3/8 = 3@3,2@6,2@9
FB127	12	18	2-7/8x18'-6" 2-1Φ	ST. IN BOTTOM BENT	16-3/8 = 3@3,3@6,2@9
FB128	12	18	1-7/8 2-7/8	ST. IN BOTTOM BENT, BEND IN HORIZ. PLANE AT FB126 END	10-3/8 = 3,2@6,2@9
FB129	14	18	2-3/4 2-7/8	ST. IN BOTTOM BENT	10-3/8 = 3,6,3@9
FB130	14	18	2-3/4 2-7/8	ST. IN BOTTOM BEND IN HORIZ. PLANE AT FB131 END BENT, EXTEND IN TOP FULL LENGTH IN FB131	10-3/8 = 3,6,3@9
FB131	14	18	1-7/8 2-7/8 2-7/8	ST. IN BOTTOM ST. IN TOP, BENT IN HORIZ. PLANE AT FB130 END IN TOP FULL LENGTH FROM FB130	8-3/8 = 3,6,2@9
FB132	12	18	2-3/4 2-7/8	ST. IN BOTTOM BENT	12-3/8 = 2@3,2@6,2@9
FB133	12	18	2-3/4x18'-6" 2-1Φ	ST. IN BOTTOM BENT	12-3/8 = 2@3,2@6,2@9
FB134	12	18	2-7/8 2-7/8	ST. IN BOTTOM BEND IN HORIZ. PLANE AT FB135 END BENT, EXTEND IN TOP FULL LENGTH IN FB135	14-3/8 = 3@3,2@6,2@9
FB135	12	18	2-3/4 2-1Φ 2-7/8	ST. IN BOTTOM, TYPE 4C ST. IN TOP, BEND IN HORIZ. PLANE AT FB134 END IN TOP FULL LENGTH FROM FB134	10-3/8 = 3,2@6,2@9
FB136	12	12	2-5/8 2-5/8	ST. IN BOTTOM ST. IN TOP	NONE
FB137	12	30	2-1Φ 2-7/8	ST. IN BOTTOM BENT	8-3/8 = 3,3@12
FB138	8	17 3/8	2-3/4 1-3/4	ST. IN BOTTOM BENT	6-3/8 = 3,6,9
FB139	10	35 1/4	2-3/4 2-3/4 2-1/2	ST. IN BOTTOM ST. IN TOP @ 12" o.c. HORIZ. IN CENTER	NONE
FB140	10	35 1/4	2-1Φ 2-3/4 2-1/2	ST. IN BOTTOM ST. IN TOP @ 12" o.c. HORIZ. IN CENTER	10-3/8 = 3,4@9
FB141	17 1/2	19 1/4	3-7/8 3-7/8	ST. IN BOTTOM ST. IN TOP	NONE
FB142	17 1/2	19 1/4	3-7/8 3-7/8	ST. IN BOTTOM ST. IN TOP	10-3/8 = 3,2@6,2@9
FB143	14	17 3/4	2-3/4 2-1Φ	ST. IN BOTTOM, TYPE 4C ST. IN TOP	6-3/8 = 3,2@9
FB144	14	19 1/8	4-1Φ 1-1 1/8x10'-0"	2-1Φ ST. IN BOTTOM, 2-1Φ BENT ST. IN TOP OVER SUPPORT AT FB 143 END	14-1/2 = 3,2@6,4@9
FB145	14	17 3/4	2-7/8 2-7/8	ST. IN BOTTOM BENT	8-3/8 = 3,3@9
FB146	14	17 3/4	2-3/4 2-3/4	ST. IN BOTTOM ST. IN TOP	NONE
FB147	17 1/2	17 3/4	2-7/8 2-3/4	ST. IN BOTTOM BENT	6-3/8 = 3,2@9
FB148	17 1/2	17 3/4	2-3/4x13'-0" 2-1□	ST. IN BOTTOM ST. IN TOP	6-3/8 = 3,2@9
FB149	17 1/2	23 1/8	2-1 1/8 2-1□	ST. IN BOTTOM BENT	20-1/2 = 3,3@6,3@9,3@12
FB150	12	19 1/4	2-3/4 2-7/8	ST. IN BOTTOM ST. IN TOP	8-3/8 = 3,6,2@9
FB151	17 1/2	23 1/8	2-7/8 2-1Φ	ST. IN BOTTOM BENT	12-3/8 = 3,2@6,3@9
FB152	17 1/2	23 1/8	2-3/4 2-7/8	ST. IN BOTTOM BENT	10-3/8 = 3,2@6,2@9
FB153	17 1/2	23 1/8	2-7/8 2-3/4	ST. IN BOTTOM BENT	10-3/8 = 3,2@6,2@9
FB154	14	26 1/8	2-1 1/4 2-1 1/8 3-1□	ST. IN BOTTOM DO. ST. IN TOP	16-3/8 = 3,2@6,2@9,2@12
FB155	12	19 1/4	2-3/4 2-3/4	ST. IN BOTTOM ST. IN TOP	8-3/8 = 3,3@9
FB156	14	23 1/8	2-7/8 2-1□	ST. IN BOTTOM BENT	14-3/8 = 3,3@6,3@9
FB157	21	23 1/8	2-7/8x24'-0" 2-1Φ	ST. IN BOTTOM BENT	14-3/8 = 3,3@6,3@9
FB158	14	31 1/2	3-1 1/4 3-7/8	ST. IN BOTTOM ST. IN TOP	16-3/8 = 3,2@6,2@9,3@12

FLOOR BEAM SCHEDULE

MARK	SIZE W	SIZE D	NO.&SIZE	REMARKS (REINFORCING – LONGITUDINAL)	STIRRUPS
FB159	17 1/2	17 3/4	2-7/8 2-1Φ	ST. IN BOTTOM, TYPE 4C BENT	12-3/8 = 3,2@6,3@9
FB160	17 1/2	17 3/4	2-3/4 2-1Φ	ST. IN BOTTOM BENT	12-3/8 = 3,2@6,3@9
FB161	14	17 3/4	2-3/4 2-3/4	ST. IN BOTTOM ST. IN TOP	NONE
FB162	12	19 1/4	2-3/4 2-3/4	ST. IN BOTTOM ST. IN TOP	NONE
FB163	19 1/2	19 1/4	3-3/4 3-3/4	ST. IN BOTTOM ST. IN TOP	NONE
FB164	19 1/2	19 1/4	2-7/8 2-3/4	ST. IN BOTTOM ST. IN TOP	8-3/8 = 3,3@9
FB165	14	19 1/4	2-1□ 2-1□	ST. IN BOTTOM BENT	20-3/8 = 3,9@9
FB166	14	19 1/4	2-3/4 1-1Φ	ST. IN BOTTOM ST. IN TOP	4-3/8 = 3,9
FB167	14	17 3/4	4-3/4	2-3/4 ST. IN BOTTOM, 2-3/4 ST. IN TOP	NONE
FB168	16	20 5/8	4-3/4	2-3/4 ST. IN BOTTOM, 2-3/4 BENT	NONE
FB169	10	17 3/4	2-5/8 1-3/4	ST. IN BOTTOM BENT	NONE
FB170	14	31 1/2	2-3/4 3-1Φ	ST. IN BOTTOM ST. IN TOP	3/8 TIES @ 6" o.c.
FB171	16 SEE	16 DETAIL	2-7/8 2-7/8	ST. IN BOTTOM BENT	8-3/8 = 3,6,2@9
FB172	14	10 9/16	3-1Φ 2-3/4	ST. IN BOTTOM ST. IN TOP	8-3/8 = 3,3@5
FB173	14	17 3/4	2-3/4 2-1Φ	ST. IN BOTTOM BENT	14-3/8 = 3,3@6,3@9
FB174	14	17 3/4	2-7/8 2-1Φ	ST. IN BOTTOM, TYPE 4C BENT	14-3/8 = 3,3@6,3@9
FB175	12 3/4	20 3/4	2-3/4 2-3/4	ST. IN BOTTOM BENT	6-3/8 = 3,6,9
FB176	9	33 1/4	2-1Φ 2-7/8	ST. IN BOTTOM ST. IN TOP	16-1/2 = 3,7@12
FB177	9	33 1/4	2-7/8 2-7/8	ST. IN BOTTOM ST. IN TOP, BEND IN HORIZ. PLANE AT FB178 END.	14-1/2 = 6,5@12
FB178	14	17 3/4	2-3/4x18'-0" 2-1Φ 2-1Φx10'-0"	ST. IN BOTTOM, BEND IN HORIZ. PLANE AT FB177 END BENT, BEND UP ONLY AT FB179 END IN TOP OVER SUPPORT AT FB177 END, BEND IN HORIZ. PLANE	12-1/2 = 2@3,4@9
FB179	14	17 3/4	2-7/8 2-1□	ST. IN BOTTOM BENT	16-1/2 = 3,3@6,4@9
FB180	14	17 3/4	4-3/4	2-3/4 ST. IN BOTTOM, 2-3/4 ST. IN TOP	6-3/8 = 3@6
FB181	21 1/2	21 1/8	2-1□ 2-1 1/8	ST. IN BOTTOM BENT	36-1/2 = 9@3,4@6,5@9
FB182	21 1/2	21 1/8	2-3/4 2-1 1/8 4-1 1/8x10'-0"	ST. IN BOTTOM BENT, BEND UP ONLY AT FB181 END IN TOP OVER SUPPORT AT FB183 END BEND IN HORIZ. PLANE	24-1/2 = 4@3,3@6,5@9
FB183	19 1/8	15 3/4	2-1□x19'-6" 2-1 1/8	ST. IN BOTTOM, BEND IN HORIZ. PLANE AT FB182 END BENT, BEND UP ONLY AT FB184 END	18-1/2 = 3@3,3@6,3@9
FB184	19 1/8	15 3/4	2-7/8 2-1□	ST. IN BOTTOM BENT	24-1/2 = 5@3,3@6,4@9
FB185	19 1/8	15 3/4	4-3/4	2-3/4 ST. IN BOTTOM, 2-3/4 ST. IN TOP	6-3/8 = 3,2@6
FB186	21	21 1/8	2-1□ 2-1 1/8	ST. IN BOTTOM, TYPE 4C BENT	26-1/2 = 4@3,4@6,5@9
FB187	21	21 1/8	2-3/4x23'-6" 2-1□ 4-1□x10'-0"	ST. IN BOTTOM, BEND IN HORIZ. PLANE AT FB188 END BENT, BEND UP ONLY AT FB186 END IN TOP OVER SUPPORT AT FB188 END, BEND IN HORIZ. PLANE	16-1/2 = 3,2@6,5@9
FB188	17 1/2	21 1/8	2-3/4 2-1Φ	ST. IN BOTTOM BENT, BEND UP ONLY AT FB189 END	16-1/2 = 3,2@6,5@9
FB189	17 1/2	21 1/8	2-3/4 2-1Φ	ST. IN BOTTOM BENT	14-1/2 = 3,2@6,4@9
FB190	17 1/2	21 1/8	4-3/4	2-3/4 ST. IN BOTTOM, 2-3/4 ST. IN TOP	6-3/8 = 3@6
FB191	17 1/2	22 5/8	2-7/8 2-7/8	ST. IN BOTTOM BENT	12-3/8 = 3,5@9
FB192	17 1/2	22 5/8	2-3/4 2-7/8 4-7/8x10'-0"	ST. IN BOTTOM BENT, BEND UP ONLY AT FB191 END IN TOP OVER SUPPORT AT FB193 END, BEND IN HORIZ. PLANE	8-3/8 = 6,3@9
FB193	17 1/2	22 5/8	2-3/4 2-7/8	ST. IN BOTTOM BENT, BEND UP ONLY AT FB194 END	8-3/8 = 6,3@9
FB194	17 1/2	22 5/8	4-3/4	2-3/4 ST. IN BOTTOM, 2-3/4 BENT	8-3/8 = 6,3@9
FB195	17 1/2	22 5/8	4-3/4	2-3/4 ST. IN BOTTOM, 2-3/4 ST. IN TOP	NONE
FB196	14	21 1/8	6-3/4	3-3/4 ST. IN BOTTOM, 3-3/4 ST. IN TOP	NONE
FB197	14	10 9/16	3-1Φ 2-3/4	ST. IN BOTTOM ST. IN TOP	8-3/8 = 3,3@5
FB198	14	16	2-1Φ 2-1Φ	ST. IN BOTTOM ST. IN TOP	10-3/8 = 3,4@6
FB199	14	31 1/8	4-3/4	2-3/4 ST. IN BOTTOM, 2-3/4 ST. IN TOP	NONE
FB200	17 1/2	21 1/8	3-3/4 2-7/8x17'-3" 2-1Φx8'-0"	ST. IN BOTTOM ST. IN TOP ST. IN TOP OVER SUPPORT AT FB201	6-3/8 = 3,2@9
FB201	17 1/2	21 1/8	2-7/8 2-1Φx15'-0"	ST. IN BOTTOM DO.	16-3/8 = 3,3@6,4@9
FB202	17 1/2	21 1/8	2-7/8 2-1Φx15'-0" 2-1□x11'-0" 2-1□x8'-0"	ST. IN BOTTOM DO. ST. IN TOP OVER EACH SUPPORT DO.	16-3/8 = 3,3@6,4@9
FB203	17 1/2	21 1/8	2-1Φ 2-1Φx15'-0" 2-1□x8'-0"	ST. IN BOTTOM DO. ST. IN TOP OVER SUPPORT ADJACENT TO DAY ROOM	22-3/8 = 4@3,4@6,3@9
FB204	14	21 1/8	4-3/4 2-7/8x17'-3" 2-1Φx8'-0"	ST. IN BOTTOM ST. IN TOP ST. IN TOP OVER SUPPORT AT FB205 END	6-3/8 = 3,2@9
FB205	21	21 1/8	2-7/8 2-1Φx15'-0"	ST. IN BOTTOM DO.	16-3/8 = 3,3@6,4@9
FB206	21	21 1/8	2-7/8 2-1Φx15'-0" 2-1□x11'-0" 2-1□x8'-0"	ST. IN BOTTOM DO. ST. IN TOP OVER EACH SUPPORT DO.	16-3/8 = 3,3@6,4@9
FB207	21	21 1/8	2-1Φ 2-1Φx15'-0" 2-1□x8'-0"	ST. IN BOTTOM DO. ST. IN TOP OVER SUPPORT ADJACENT TO DAY ROOM	22-3/8 = 4@3,4@6,3@9
FB208	17 1/2	22 5/8	3-3/4 3-5/8	ST. IN BOTTOM IN TOP, TYPE 3A	3/8 @ 18" o.c.
FB209	17 1/2	22 5/8	3-5/8	ST. IN BOTTOM	NONE
FB210	19 1/2	22 5/8	3-3/4 2-3/4x16'-0" 2-1Φx9'-0"	ST. IN BOTTOM ST. IN TOP ST. IN TOP OVER SUPPORT AT FB211 END	3/8 @ 18" o.c.
FB211	19 1/2	22 5/8	2-7/8 2-7/8x15'-0"	ST. IN BOTTOM DO.	3/8 = 3,4@9, 18" o.c.

ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED BY THE CONTRACTOR AT THE SITE

COMMONWEALTH OF PENNSYLVANIA REGISTERED PROFESSIONAL HORACE B. NICHOLSON ENGINEER No. 772

REGISTERED ARCHITECT PENNSYLVANIA ALBERT M. DAVIS No. EX 1397

REGISTERED ARCHITECT PENNSYLVANIA WALTER H. POOLE No. A 1429

Horace B. Nicholson

HORACE B. NICHOLSON
CONSULTING ENGINEER
223 BROAD ST. STATION
PHILADELPHIA, PA.

Archt. ______ Date ______
______ Date ______

DEVISED	
AS BUILT 3/18/52	

THE GENERAL STATE AUTHORITY

APPROVED	Oscar N. Lindahl 1-18-50 — EXECUTIVE DIRECTOR
APPROVED	J. F. Jones — DIRECTING ENGINEER
SUBMITTED	ARCHITECTS
APPROVED	DEPT. OF WELFARE
APPROVED	W. B. Jeffries 1/9/50 — DEPT. OF PROPERTY & SUPPLIES
APPROVED	DEPT. OF HEALTH
ACCEPTED	CONTRACTOR BY
ACCEPTED	CONTRACTOR BY
ACCEPTED	CONTRACTOR BY

PROJECT No. - GSA - 510-1

PHILADELPHIA STATE HOSPITAL
PHILADELPHIA PENNSYLVANIA

TUBERCULAR PATIENTS' BUILDING N-10
BEAM SCHEDULE
#2 OF 3

DAVIS AND POOLE, 112 S. 16th ST. — REGISTERED ARCHITECTS, PHILADELPHIA, PENNA.

1949 PROGRAM — DATE JAN. 16, 1950 — SCALE

THE GENERAL STATE AUTHORITY
JAMES H. DUFF, PRESIDENT
OSCAR N. LINDAHL, EXEC. DIRECTOR
HARRISBURG, PENNSYLVANIA

SHEET No. S-15

CHECKED FOR G. S. A.

SUPV. ARCH.	ARCH.	STRUCT.	MECH.	ELEC.
JAR 1/18/50		EM 1/13/50		