BEAM SCHEDULE

MARK (ROOF, 2ND FL., 1ST FL., GR. FL.)	SIZE b	SIZE TD	SIZE b'	STRAIGHT STEEL NO.	STRAIGHT STEEL SIZE	STRAIGHT STEEL DETAILS	BENT STEEL NO.	BENT STEEL SIZE	BENT STEEL DETAILS	TOP STEEL NO.	TOP STEEL SIZE	TOP STEEL DETAILS	STIRRUPS NO.	STIRRUPS SIZE	STIRRUPS TYPE	STIRRUPS LEFT END	STIRRUPS CENTER	STIRRUPS RIGHT END	REMARKS
B1020	10	11½		1	⅜ϕ	4'-0"	1	⅜ϕ					16	⅜ϕ					
B1021	10	11½		1	1ϕ	4'-0"	1	1ϕ					23	⅜ϕ		⅓ ⅜ ⅓	12"	⅓ ⅜ ⅓	
B1022	8	16		2	⅜ϕ					2	⅜ϕ		10	⅜ϕ			12"		
B1023	8	16		1	1ϕ		1	1ϕ	3'-0"	1	⅜ϕ		19	⅜ϕ		⅓ ⅛ ⅓ 7/16	18"	7/16 ⅓ ⅜ ⅓	
B1024	8	16		1	⅜ϕ	3'-0"	1	⅜ϕ		1	⅜ϕ		15	⅜ϕ		⅓ ⅛ ⅓ 7/16	18"	7/16 ⅓ ⅛ ⅓	
B1025	8	16		1	⅜ϕ		1	⅜ϕ					13	⅜ϕ			DO.		
B1026	8	16		1	1ϕ	3'-0"	1	1ϕ		1	⅜ϕ		19	⅜ϕ		⅓ ⅛ ⅓ 7/16	18"	7/16 ⅓ ⅜ ⅓	
B1027	8	16		1	⅜ϕ	3'-0"	3'-0"	1 ⅜ϕ		1	⅜ϕ		15	⅜ϕ		⅓ ⅛ ⅓ 7/16	18"	7/16 ⅓ ⅛ ⅓	
B1028	8	16		1	⅜ϕ	3'-0"	3'-0"	1 ⅜ϕ					15	⅜ϕ			DO.		
B1029	SEE SECT. 122			3	1ϕ					3	1ϕ		20	⅜ϕ			12"		
B1030	8	16		1	⅜ϕ	3'-0"	1	⅜ϕ					15	⅜ϕ		⅓ ⅛ ⅓ 7/16	18"	7/16 ⅓ ⅛ ⅓	
B1031	8	16		1	⅜ϕ	3'-0"	1	⅜ϕ					13	⅜ϕ			DO.		
B1032	10	14½		2	⅜ϕ					2	¾ϕ		7	⅜ϕ			12"		
B1033	12	18		2	⅜ϕ		1	1¼□	6'-0"				27	⅜ϕ		⅓ ⅛ ⅓	12"	⅓ 4/16 ⅔	
B1034	12	18		2	⅜ϕ					2	1ϕ	6'-0"	9	⅜ϕ			12"		
B2035 B1035	10	18		2	⅜ϕ					2	⅜ϕ		14	⅜ϕ			12"		
B1036	8	18		1	⅜ϕ		1	¾ϕ		1	⅜ϕ		17	⅜ϕ		⅓ ⅛ ⅓ 7/16	18"	7/16 ⅓ ⅛ ⅓	
B1037	8	18		1	⅜ϕ		1	¾ϕ		1	⅜ϕ		17	⅜ϕ			DO.		
B1038	8	18		1	⅜ϕ		1	⅜ϕ		1	⅜ϕ		17	⅜ϕ			DO.		
B1039	8	18		1	⅜ϕ		1	¾ϕ					16	⅜ϕ			DO.		
B2040 B1040	12	24		2	⅜ϕ		1	1□		1	1□		19	⅜ϕ		12"	12"	7/16 ⅓ ⅜ ⅔	
B2041 B1041	12	24		2	⅜ϕ		1	1□					15	⅜ϕ		⅓ ⅜ ⅓ 7/16	12"	12"	
B1042	8	30¾		1	1ϕ		1	1□					21	⅜ϕ			12"		
B1043	8	30¾		2	⅜ϕ					2	⅜ϕ		9	⅜ϕ			12"		
B1044	SEE SECT. 101			3	1□					3	1□	12'-0"	21	⅜ϕ			12"		
B1045	SEE SECT. 101			3	1□					3	1□	12'-0"	9	⅜ϕ			12"		
B1046	SEE SECT. 104			3	¾ϕ					3	¾ϕ		8	⅜ϕ			12"		
B1047	SEE SECT. 104			3	¾ϕ					3	¾ϕ		8	⅜ϕ			12"		
B1048	SEE SECT. 104			3	¾ϕ					3	¾ϕ		9	⅜ϕ			12"		
G200	SEE SECT. 205			2	1ϕ		2	1ϕ		2	1ϕ		31	½ϕ			12"		2-½ϕ E.F.
G201	12	23		4	⅜ϕ					4	⅞ϕ		14	⅜ϕ		12"		7/16	
G101	8	30¾		2	⅜ϕ					2	⅜ϕ		11	⅜ϕ		⅓ ⅛ ⅓	12"	⅓ ⅛ ⅓	1-½ϕ EA. FACE
G202	12	24		3	1ϕ		2	1ϕ					24	⅜ϕ		⅔ ⅜ 7/16	12"	⅔ ⅜	2 LAYERS
G102	12	30¾		3	1ϕ		2	⅜ϕ					22	⅜ϕ		⅓ ⅛	12"	⅓ ⅛	1-½ϕ E.F., 2 LAYERS
G203 G103	12	24		3	1ϕ		2	1ϕ					21	⅜ϕ			12"		2 LAYERS
G104	12	24		3	1⅛□		3	1⅛□					44	⅜ϕ		⅔ ⅜ ⅝	12"	¾ ⅝	2 LAYERS
G204	12	24		3	1⅛□		3	1□					42	⅜ϕ		⅞ ⅝ ⅝	12"	⅝ ¾ ⅝	2 LAYERS
G205 G105	12	24		3	1□		2	1⅛□					37	⅜ϕ		⅝	12"	15/16	2 LAYERS
G206 G106	12	24		3	1⅛□		2	1ϕ					39	⅜ϕ		⅝	12"	15/16	2 LAYERS
G207 G107	12	24		3	1⅛□		2	1⅛□					51	⅜ϕ		⅔ ⅝	12"	¾ ⅝	2 LAYERS
G208 G108	12	24		1	1□		1	1□					13	⅜ϕ			12"	⅝	
G209 G109	12	24		3	1⅛□		3	1□					37	⅜ϕ		⅓ ⅜	12"	15/16 ⅝	2 LAYERS
G210 G110	12	18		2	1□	3'-0" 3'-0"	2	1□		1	1⅛□		8 18 8	⅝ϕ ¾ϕ ⅝ϕ			12"	15/16	2 LAYERS
G211 G111	12	18		2	⅜ϕ 3'-0"		1	⅜ϕ					8 8	⅝ϕ ⅝ϕ			7/16		
G212 G112	12	18		2	1□					2	⅜ϕ		12	⅜ϕ		⅓ ⅜ ⅓	12"	⅓ ⅜ ⅓	
G213 G113	12	24		3	1⅛□		3	1□					45	⅜ϕ		⅓ ⅜ ⅝	12"	⅝ ⅜ ⅓	2 LAYERS
G214 G114	12	24		3	1⅛□		2	1⅛□					55	⅞ϕ		15/16	12"	15/16	2 LAYERS
G215 G115	12	24		3	1⅛□		2	1⅛□					52	⅞ϕ		⅔	12"	15/16	2 LAYERS
G216	12	24		3	1ϕ		3'-0"	2 1□	10'-0"				31	⅜ϕ			12"	⅝ ⅜ ⅝	
G217	12	24		3	⅜ϕ								8	⅜ϕ			12"		
G118	10	18		3	⅜ϕ		2	⅜ϕ					20	⅜ϕ		⅓ ⅜	12"	⅝ ⅓	2 LAYERS
G218	SEE SECT. 204			3	1ϕ					3	⅜ϕ		18	½ϕ			12"		2-½ϕ E.F.
G219 G119	12	24		2	1ϕ		2	1ϕ					23	⅜ϕ			12"		
G220	12	24		3	⅜ϕ		2	1ϕ					18	⅜ϕ		⅔ ⅓	12"	⅔ ⅓ ⅜	2 LAYERS
G221 G121	10	18		1	1ϕ	3'-0"	1	1□		1	1□		22	⅜ϕ		⅔	12"	⅓ ⅜ ⅓	
G222 G122	10	18		1	1□	3'-0"	3'-0"	1 1□		1	1□		18	⅜ϕ		⅓ ⅜ ⅓	12"	⅓ ⅜ ⅓	
G223 G123	10	18		1	1⅛□	3'-0"	3'-0"	1 1⅛□					21	⅜ϕ		⅓ ⅜ ⅓	12"	⅓ ⅜ ⅓	
G224 G124	10	18		1	⅜ϕ		1	¾ϕ					10	⅜ϕ			12"		
G225 G125	10	18		1	1□		3'-0"	1 1□		1	1□		20	⅜ϕ		⅓ ⅜ ⅓	12"	⅓ ⅜ ⅓	
G226 G126	10	18		1	1ϕ		1	⅜ϕ					11	⅜ϕ		⅓ ⅜	12"	⅜ ⅓	
G127	12	24		3	1⅛□		3	1⅛□		1	⅜ϕ		-			⅔	12"	⅔	CANTILEVER 12'-0 OUT FROM 1ST SUPPORT. 1 CANTILEVER.
G227	12	24		3	1□		2	1□		1	⅞ϕ		44	⅞ϕ		7/16	12"	⅔ ⅝ ⅔	CANTILEVER 12'-0 OUT FROM 1ST SUPPORT. 1 CANTILEVER. 2 LAYERS
G228 G128	10	18		1	1□	3'-0"	3'-0"	1 1□		1	1ϕ		19	⅜ϕ		⅓ ⅜ ⅓	12"	⅓ ⅜ ⅓	
G229 G129	10	18		1	1□	3'-0"	3'-0"	1 1□		1	⅞ϕ		18	⅜ϕ		⅓ ⅜ ⅓	12"	⅓ ⅜ ⅓	
G230 G130	10	18		1	1□	3'-0"	3'-0"	1 1⅛□					20	⅜ϕ		⅓ ⅜ ⅔	12"	⅔ ⅜ ⅓	
G231 G131	12	24		3	1⅛□		3	1□					42	⅜ϕ		7/16	12"	7/16	2 LAYERS
G232 G132	12	18		1	1□		1	1□					10	⅜ϕ					
G233 G133	12	22		3	1□		3	1⅜□					33	⅜ϕ		15/16	12"	29/32	2 LAYERS
G234 G134	12	18		2	1□		2	1ϕ					19	⅜ϕ			12"		
G235 G135	12	22		3	1□		3	1⅛□					44	⅜ϕ		45/32	12"	29/32	2 LAYERS
G236 G136	12	22		3	1□		2	1⅛□					42	⅜ϕ		29/32	12"	15/32	2 LAYERS
G237 G137	12	22		3	1□		3	1⅛□					42	⅜ϕ		15/32	12"	15/32	2 LAYERS
G238 G138	14	28		4	1□	5'-0"	3	1□		1	1□	5'-0" 5'-0"	44	⅜ϕ		29/32 7/16	12"	⅓ ⅜ ⅔	2 LAYERS
G239 G139	14	28		3	1ϕ	5'-0"				2	1⅛□		20	⅜ϕ		⅔	⅓ ⅔ ⅔	12"	
G240	15¾	57		4	1□		4	1ϕ		2	1ϕ		39	⅞ϕ		7/16	12"		3-⅞ϕ L.G. E.F. 2 LAYERS
G241	29	7/16		4	1ϕ					4	1ϕ		10	⅜ϕ			12"		
G142	SEE SECT. 121-122			2	1ϕ		2	⅜ϕ		2	⅝ϕ		18	⅞ϕ			12"		
G143	12	20		3	1□		3	1□					42	⅞ϕ		15/32	12"	15/32	2 LAYERS
G144	12	20		3	1ϕ		3	1ϕ					31	½ϕ		⅔	12"	⅔	2 LAYERS
G145	12	18		3	⅜ϕ					2	⅜ϕ		10	⅜ϕ			12"		
G146	12	24		3	1□		3	1□					30	⅞ϕ		⅔	12"	⅝	2 LAYERS
G147	8	30¾		3	1ϕ		2	1□					23	⅜ϕ		⅓ ⅜	12"	⅔ ⅜	1-½ϕ E.F. 2 LAYERS
G248 G148	12	24		1	1□		1	1□		1	¾ϕ		14	⅜ϕ			12"		
G249 G149	12	24		1	1ϕ		1	1ϕ					13	⅜ϕ			12"		
G250 G150	12	24		2	1ϕ					2	1ϕ		8	⅜ϕ			12"		
G251	12	24		2	1□		2	1ϕ					29	⅞ϕ		⅔ ⅝	12"	⅝ ⅔	
G151	12	24		2	1⅛□		2	1□					35	⅞ϕ		⅓	12"	⅝ ⅔	
G252 G152	12	24		2	1ϕ					2	1ϕ		12	⅞ϕ		⅔	12"	12	
G253 G153	12	24		2	1ϕ					2	1ϕ		8	⅞ϕ			12"		
G254 G154	12	24		2	1ϕ					2	1ϕ		6	⅞ϕ			12"		
G255	12	24		2	⅜ϕ	3'-0"	2	1□					28	⅞ϕ		⅔ ⅜	12"	⅔ ⅝ ⅔	
G155	12	24		2	1□	3'-0"	2	1□					34	⅞ϕ		⅔ ⅝	12"	⅔ ⅝ ⅔	
G256	12	24		2	1ϕ		2	1ϕ					18	⅞ϕ			12"		
G157	12	29¾ 18		3	1⅛□					2	1ϕ		8 8	⅞ϕ ⅞ϕ		12"		⅝	2-⅞ϕ HOR. E.F.
G258 G158	8	18		2	1□		2	1□					25	⅞ϕ		⅞	12"	⅝	2 LAYERS
G259 G159	12	18		3	1ϕ		3	1ϕ					25	⅞ϕ		7/16	12"	⅓ ⅜ ⅓	2 LAYERS
B1	8	18		1	⅜ϕ		1	⅜ϕ					6	⅜ϕ		⅓ ⅜ ⅓	12"	⅓ ⅜ ⅓	
G B1	8	24 MIN.		2	⅜ϕ					2	⅜ϕ			⅜ϕ			12"		⅜ϕ 12" o.c. E.F. HOR.
G B2	12	18		2	1ϕ					2	⅜ϕ			⅜ϕ			12"		DO.
G B3	8	24 MIN.		2	⅜ϕ					2	⅜ϕ			⅜ϕ			12"		DO.
G B4	14	36 MIN.		3	⅜ϕ					3	⅜ϕ			⅜ϕ			12"		DO.
G B5	14	36 MIN.		3	⅜ϕ					3	⅜ϕ			⅜ϕ			12"		DO.
G B6	14	36 MIN.		3	⅜ϕ					3	⅜ϕ			⅜ϕ			12"		DO.
G B7	14	36 MIN.		3	⅜ϕ					3	⅜ϕ			⅜ϕ			12"		DO.
G B8	14	36 MIN.		3	⅜ϕ					3	⅜ϕ			⅜ϕ			12"		DO.
G B9	14	36 MIN.		3	⅜ϕ					3	⅜ϕ			⅜ϕ			12"		DO.
G B10	14	36 MIN.		3	⅜ϕ					3	⅜ϕ			⅜ϕ			12"		DO.
G B11	14	36 MIN.		3	⅜ϕ					3	⅜ϕ			⅜ϕ			12"		DO.
G B12	14	36 MIN.		3	⅜ϕ					3	⅜ϕ			⅜ϕ			12"		DO.
G B13	14	36 MIN.		3	⅜ϕ					3	⅜ϕ			⅜ϕ			12"		DO.
G B14	14	36 MIN.		3	⅜ϕ					3	⅜ϕ			⅜ϕ			12"		DO.
G B15	14	36 MIN.		3	⅜ϕ					3	⅜ϕ			⅜ϕ			12"		DO.
G B16	14	36		3	⅜ϕ					3	⅜ϕ			⅜ϕ			12"		DO.
G B17	14	18		3	1ϕ					3	⅜ϕ			⅜ϕ			12"		DO.
GB 18 TO 26	14	36 MIN.		3	⅜ϕ					3	⅜ϕ			⅜ϕ			12"		DO.
GB 27, 28	14	36 MIN.		3	⅜ϕ					3	⅜ϕ			⅜ϕ			12"		DO.
G B29	12	14		2	⅜ϕ		2	⅜ϕ					12	⅜ϕ		⅓ ⅛ ⅓	12"	⅓ ⅛ ⅓	
G B30	12	14		2	⅜ϕ		1	1□					10	⅜ϕ		⅝		⅝	
G B31	12	18		2	⅜ϕ		1	1□					12	⅜ϕ		9/16		9/16	
G B32	12	18		3	⅜ϕ					3	⅜ϕ		13	⅜ϕ			12"		
G B33	12	18		2	1ϕ		1	1□					17	⅜ϕ		⅝	12"	⅓ ⅛ ⅓	
G B34	12	18		3	⅜ϕ					3	⅜ϕ		12	⅜ϕ			12"		
G B35	12	18		3	⅜ϕ					3	⅜ϕ		7	⅜ϕ			12"		
G B36	12	38		3	1ϕ		3	1ϕ					9	½ϕ			12"		2-½ϕ HOR. E.F.

ALL CONCRETE TO BE MADE TO CONFORM TO ALL THE SPECIFICATIONS AND LAWS OF THE CITY OF PHILADELPHIA AND THE ADDITIONAL SPECIFICATIONS.

LAP ALL STEEL IN GRADE BEAMS 40 DIA.

COLUMN SCHEDULE

	PENTHOUSE ROOF	ROOF	SECOND FLOOR	FIRST FLOOR	BASEMENT
	A1,7-20,25-29,32 B1,7-20,24-29,32				
	B35-41,51-54,59-64 C35-41,51-56 E14-19,47 E32,34-35				
C24			16 x 12 6'-11□	16 x 12 6'-9ϕ	BASEMENT 12 x 12 4'-9ϕ
C29			12 x 16 6'-9ϕ	12 x 16 6'-11□	10 x 10 4'-3ϕ
D20			12 x 16 6'-11□		4" LALLY COL. CONC. FILLED
D23					16 x 12 6'-11□
E20-23			12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
F24			24 x 12 6'-9ϕ	24 x 12 6'-9ϕ	24 x 12 6'-9ϕ
E29			12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
C20-29-H20-H29 K29-L20-L29 C23-C24-K24-L23-L24 H23-H24			12 x 12 4'-1ϕ	12 x 12 4'-1ϕ	12 x 12 4'-1ϕ
J20-J29 K20			24 x 12 6'-9ϕ	24 x 12 6'-9ϕ	24 x 12 6'-9ϕ
J23-J24 K23			12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
N23			12 x 12 4'-1ϕ	12 x 12 4'-1ϕ	12 x 12 4'-1ϕ
Q23			12 x 12 4'-1ϕ	12 x 12 4'-1ϕ	12 x 12 4'-1ϕ
V14-V15-V18 S14-S15-S18 S31-S34-S35			12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
V13-V36			12 x 12 4'-1ϕ	12 x 12 4'-1ϕ	12 x 12 4'-1ϕ
S13-S36			12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
Y13-Y36			12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
Y14-Y35			12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
Y15-Y34			12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
S21		12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
V20			12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
S20		12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
V29			12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
S24			12 x 12 4'-1ϕ	12 x 12 4'-1ϕ	12 x 12 4'-1ϕ
S29			12 x 12 4'-1ϕ	12 x 12 4'-1ϕ	12 x 12 4'-1ϕ
V21		12 x 12 4'-1ϕ	12 x 12 4'-1ϕ	12 x 12 4'-1ϕ	12 x 12 4'-1ϕ
V26		12 x 12 4'-1ϕ	12 x 12 4'-1ϕ	12 x 12 4'-1ϕ	12 x 12 4'-1ϕ
Y16-Y25			12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
Y19-Y30			12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
Y20			30 x 12 4'-9ϕ	30 x 12 4'-9ϕ	30 x 12 4'-9ϕ
Y21			12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
Y24		12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
Y26		12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
Y28		12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
Y29			12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
Z19-Z30			12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
Z20		12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
Z21			30 x 12 4'-1ϕ	30 x 12 4'-1ϕ	30 x 12 4'-1ϕ
AC21-AC27		12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
Z24		12 x 18 4'-1ϕ	12 x 16 2'-1ϕ	12 x 18 4'-1ϕ	12 x 18 4'-1ϕ
Z26		12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
Z28		12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
Z29		12 x 12 4'-1ϕ	12 x 12 4'-1ϕ	12 x 12 4'-1ϕ	12 x 12 4'-1ϕ
AA16-AA33				20 x 12 6'-9ϕ (WALL)	20 x 12 6'-9ϕ (WALL)
AC23-AC24				12 x 12 4'-9ϕ	12 x 12 (GROUND) 4'-9ϕ
AD16-AD33				12 x 18 6'-1□	12 x 18 (WALL) 6'-1□
AD21-AD27				12 x 18 6'-1□	12 x 18 (WALL) 6'-1□

COLUMN SCHEDULE

	PENTHOUSE ROOF	ROOF	SECOND FLOOR	FIRST FLOOR	BASEMENT
	B5-10-12 B37-39 B41				
C10-12 C40-42					BASEMENT 10 x 10 4'-3ϕ
D9 C39					4" LALLY COL. CONC. FILLED
				16 x 12 6'-9ϕ	16 x 12 6'-11□
				12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
F7-9 S37-39			12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
F10 F40			24 x 12 6'-9ϕ	24 x 12 6'-9ϕ	24 x 12 6'-9ϕ
F12 F42			12 x 12 4'-9ϕ	16 x 12 6'-11□	18 x 12 6'-11□
K7-K9-K11-K13 K37-K39-K41-K43 L7-L9-L37-L39 K10-K12-K40-K42 L10-L12-L40-L42				16 x 12 6'-11□	18 x 12 6'-11□
G9-10-39-40 H9-10-39-40 K10-39-41			12 x 12 4'-1ϕ	14 x 14 6'-1□	16 x 16 6'-1□
N9-10 H39-40			12 x 12 4'-1ϕ	14 x 14 6'-1□	16 x 16 6'-1□
J7-12-37-42 K7-42			12 x 12 4'-1ϕ	12 x 12 4'-1ϕ	12 x 12 4'-1ϕ
J9-10-39-40 K9-39			12 x 12 4'-1ϕ	12 x 12 4'-1ϕ	12 x 12 4'-1ϕ
N9-40			12 x 12 4'-1ϕ	12 x 12 4'-1ϕ	12 x 12 4'-1ϕ
Q9-40			12 x 12 4'-1ϕ	12 x 12 4'-1ϕ	12 x 12 4'-1ϕ
M1-3 M44-48			12 x 12 4'-1ϕ	12 x 12 4'-1ϕ	12 x 12 4'-1ϕ
P1-3 P44-48			14 x 12 4'-7½ϕ	14 x 12 4'-7½ϕ	14 x 12 4'-7½ϕ
S44-48			12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
X1-U1 X48-U48			12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
X2-X47			12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
U2-U47			12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
X4-5-6 X43-44-45			12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
W4-5-6-43-44-45 T4-5-6-43-44-45			12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
S4-5-6 S43-44-45			12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
W7-42 T7-42			12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
S7 S42			12 x 12 4'-1ϕ	12 x 12 4'-1ϕ	12 x 12 4'-1ϕ
W8-41 T8-41			12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
S8-41			12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
S9-40			12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
W9-40 T9-40			12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
S10-39			12 x 12 4'-1ϕ	12 x 12 4'-1ϕ	12 x 12 4'-1ϕ
S12-37			12 x 12 4'-1ϕ	12 x 12 4'-1ϕ	12 x 12 4'-1ϕ
V12-37			12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
V11-38			14' 4 @ 3'-5 3/4 ϕ	12 x 20 6'-9ϕ	16 x 16 6'-9ϕ
X7-42			12 x 12 4'-9ϕ	12 x 12 4'-9ϕ	12 x 12 4'-9ϕ
Y