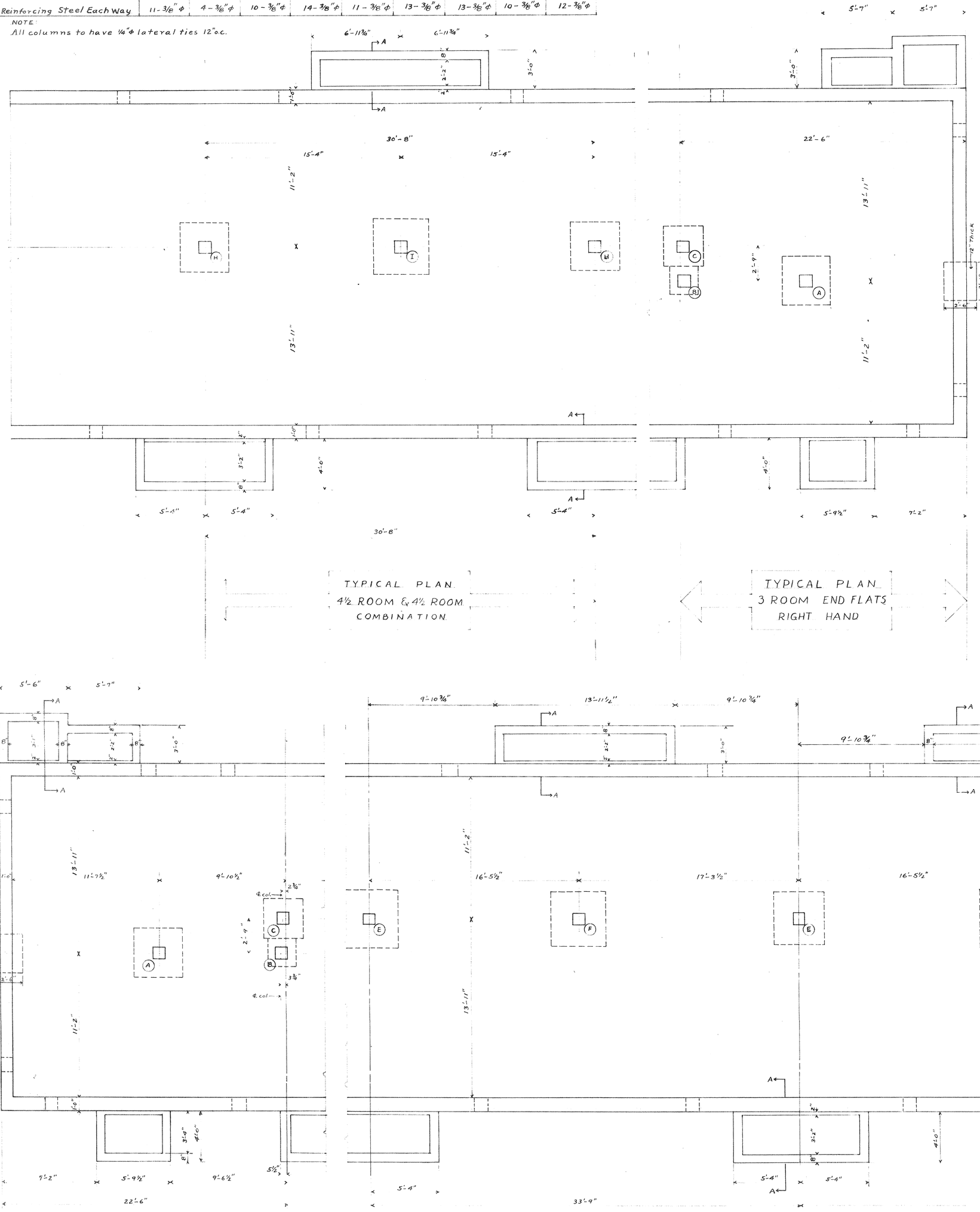
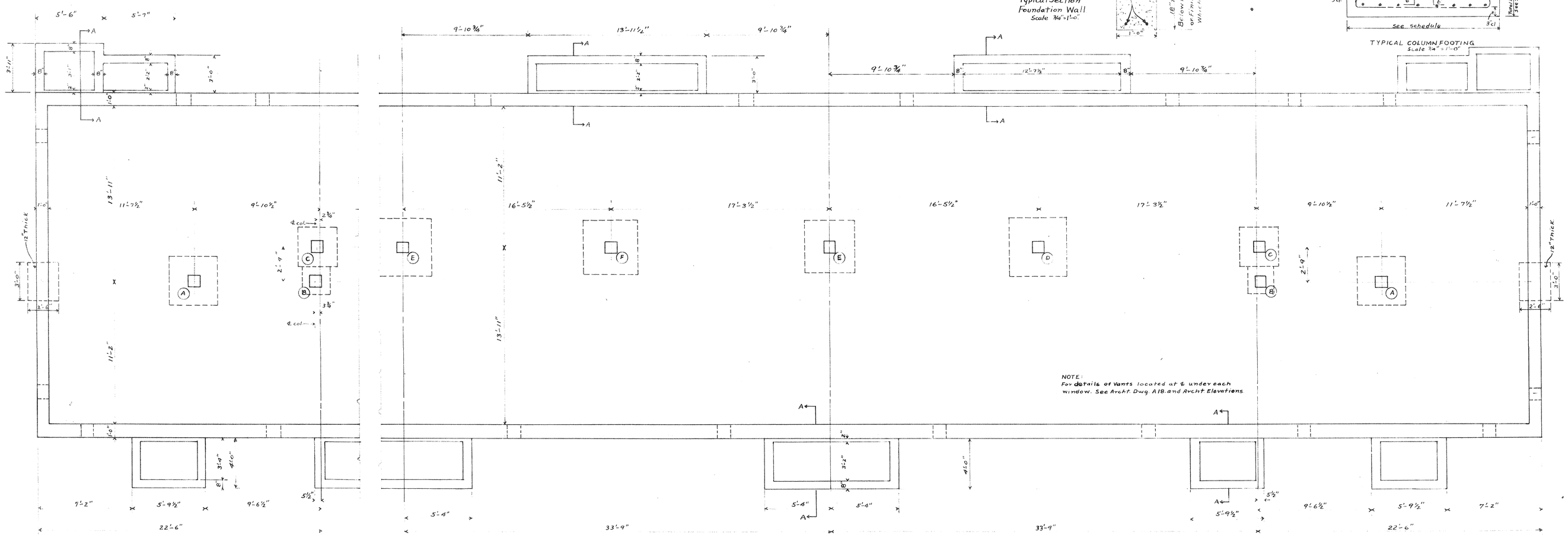
Column Type		A	B	C	D	E	F	G	H	I
2nd Floor										
1st Floor	Column Size	11½" x 11½"	11½" x 11½"	11½" x 11½"	11½" x 11½"	11½" x 11½"	11½" x 11½"	11½" x 11½"	11½" x 11½"	11½" x 11½"
	Vert. Steel	4 - ⅝" ϕ	4 - ⅝" ϕ	4 - ⅝" ϕ	4 - ⅝" ϕ	4 - ⅝" ϕ	4 - ⅝" ϕ	4 - ⅝" ϕ	4 - ⅝" ϕ	4 - ⅝" ϕ
Varies	Column Size	11½" x 11½"	11½" x 11½"	11½" x 11½"	13½" x 13½"	11½" x 11⅝"	13⅜" x 13½"	13⅜" x 13½"	11½" x 11⅝"	13½" x 13⅜"
Top of Footing	Vert. Steel	4 - ⅝" ϕ	4 - ⅝" ϕ	4 - ⅝" ϕ	4 - 1" ϕ	4 - 1" ϕ	4 - ⅞" ϕ	4 - ⅜" ϕ	4 - ⅜" ϕ	4 - ⅝" ϕ
Size of Footing		3'-10" x 3'-10"	2'-3" x 2'-3"	3'-3" x 3'-3"	4'-7" x 4'-7"	3'-11" x 3'-11"	4'-4" x 4'-4"	4'-4" x 4'-4"	3'-9" x 3'-9"	4'-3" x 4'-3"
Total Thickness of Footing		13"	12"	12"	14"	13"	14"	14"	13"	14"
Reinforcing Steel Each Way		11 - 3/16" ϕ	4 - 3/16" ϕ	10 - 3/16" ϕ	14 - 3/16" ϕ	11 - 3/16" ϕ	13 - 3/16" ϕ	13 - 3/16" ϕ	10 - 3/16" ϕ	12 - 3/16" ϕ

NOTE:
All columns to have ⅛" ϕ lateral ties 12" oc.



TYPICAL PLAN
4½ ROOM & 4½ ROOM
COMBINATION

TYPICAL PLAN
3 ROOM END FLATS
RIGHT HAND



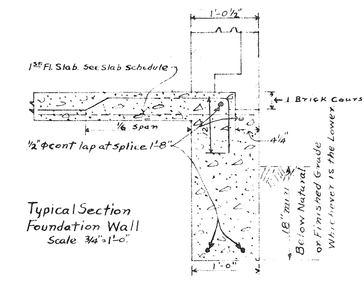
TYPICAL PLAN
3-ROOM END FLATS
LEFT HAND

TYPICAL PLAN
4½ ROOM & 5½ ROOM
COMBINATION

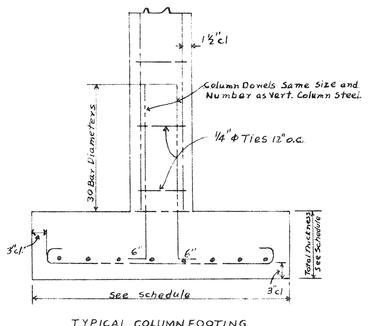
TYPICAL PLAN
4½ ROOM & 5½ ROOM
COMBINATION

TYPICAL PLAN
3-ROOM END FLATS
RIGHT HAND

NOTE:
For details of vents located at & under each window. See Archt. Dwg. A18 and Archt Elevations.



Typical Section
Foundation Wall
Scale ¾"=1'-0"



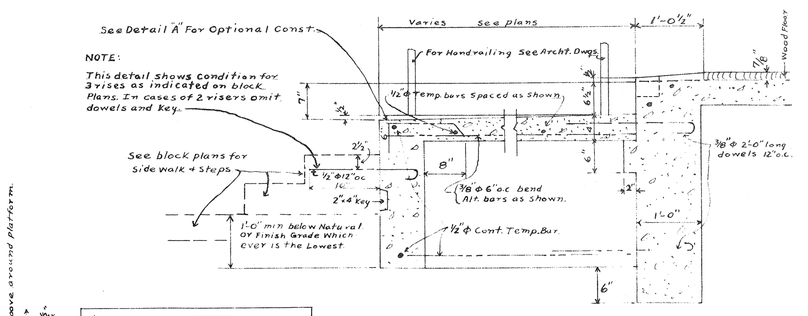
TYPICAL COLUMN FOOTING
Scale ¾"=1'-0"

Column Schedule Buildings 2 3 4 5 6 7 8 9 10 11 12 13 14 17 22 24																
Column Number	Column Type	Elevation Top of Footing														
		Bldg. 2	Bldg. 3	Bldg. 4	Bldg. 5	Bldg. 6	Bldg. 7	Bldg. 8	Bldg. 9	Bldg. 10	Bldg. 11	Bldg. 12	Bldg. 13	Bldg. 14	Bldg. 17	Bldg. 22	Bldg. 24
1	A	300.0	305.5	308.0	312.0	323.0	322.5	322.5	321.0	323.0	320.0	315.5	320.5	314.0	317.0	312.5	319.0
2	B	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
3	C	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
4	D	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
5	E	"	"	"	"	"	"	"	"	"	"	"	"	"	318.0	313.25	320.0
6	F	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
7	E	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
8	D	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
9	C	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
10	B	"	"	"	"	"	"	"	"	"	319.0	"	"	"	"	"	"
11	A	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"

Column Schedule Buildings 18, 19		
Column Number	Column Type	Elev. Top of Footing
		Bldg. 18	Bldg. 19
1	A	310.5	314.0
2	B	311.0	"
3	C	"	"
4	G	"	"
5	H	"	"
6	I	"	"
7	H	"	"
8	G	"	"
9	C	"	"
10	B	"	"
11	A	"	"

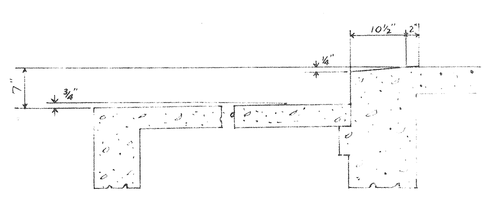
Column Schedule Buildings 1, 23		
Column Number	Column Type	Elev. Top of Footing
		Bldg. 1	Bldg. 23
1	A	288.0	294.25
2	B	"	"
3	C	"	"
4	G	"	"
5	H	"	"
6	I	"	"
7	H	"	"
8	I	"	"
9	H	"	"
10	G	"	"
11	C	"	"
12	B	287.5	"
13	A	"	"

Column Schedule Buildings 15 16 20 21					
Column Number	Column Type	Elevation Top of Footing			
		Bldg. 15	Bldg. 16	Bldg. 20	Bldg. 21
1	A	306.5	309.0	314.0	317.0
2	B	"	"	"	"
3	C	307.0	"	"	"
4	G	"	"	"	"
5	H	"	"	"	"
6	G	"	"	"	"
7	C	"	"	"	"
8	B	"	"	"	"
9	A	"	"	"	"



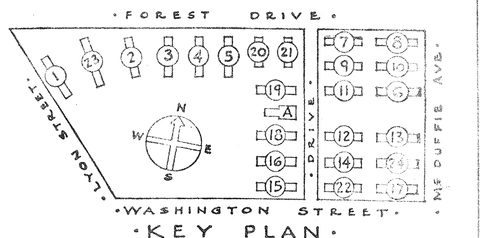
SECTION A-A
ENTRANCE PLATFORM FOR WOOD FLOOR
Scale ½"=1'-0"

DETAIL 'A'
Scale 1½"=1'-0"
Constr. joint and Cont groove in case platform & Slab and foundation is not placed monolithic.
All platforms on same building must be made alike



SECTION A-A
Entrance platform if cement finish floors are used.
All dimensions not shown and reinforcing steel same as shown above for case with wood floors.
Scale ½"=1'-0"

NOTES:
All entrance platforms and steps to have non-slip finish as specified.
All footings are to extend to solid and original earth regardless of elevation shown in schedules.
1st floor slab and foundation wall to be place monolithic. No horz. constr. joints in wall permitted except below finished grade.
Location of vertical constr. joints to be approved by the Architect.
All exterior dirt steps 1'-8" Clear from face of concrete, unless Shown otherwise.
For wall foundation elevations See Archt. Dwgs. A10-A14 incl. In case of conflicting dimensions between structural and Architectural drawings, the Architectural dimensions shall govern subject to Verification by the Architect.



KEY PLAN

SHEET TITLE: Foundation and Footings. Typical Units.

GONZALES GARDENS
LOW RENT HOUSING PROJECT, COLUMBIA, S. C. 2-1
DEVELOPED BY
THE HOUSING AUTHORITY OF THE CITY OF COLUMBIA, S. C.
UNDER LOAN CONTRACT WITH
UNITED STATES HOUSING AUTHORITY

CHECKED: ECJ
DATE: 9-18-39
REVISIONS:

APPROVED BY: UNITED STATES HOUSING AUTHORITY
ADMINISTRATOR DATE

APPROVED BY: THE HOUSING AUTHORITY OF THE CITY OF COLUMBIA, S. C.
CHAIRMAN DATE 9-15-39
JAMES H. URQUHART
ARCHITECT S.C.
ARCHITECT DATE 9-15-39

SCALES: ⅛"=1'-0" AND AS NOTED

SHEET NO. S 401