

WROUGHT IRON RAILING OUTLINE SPECIFICATIONS

April 1, 2011

A-GENERAL:

- 1-Contractor to field verify all dimensions.
- 2-Railings at Porch shall be free-standing with End Posts secured into concrete/masonry floor, not attached to wood columns or brick wall, unless specifically noted otherwise.
- 3-Railings at Steps, Landing, & Walk shall be installed min. one (1") inch clear of vertical sides, posts being set into grade w/ concrete in post hole.

B-MATERIALS:

1-All material shall be produced from cold-rolled steel bar produced in accordance with current ASTM standards, welded connections, zinc coated, then powder-coated in color to match dark accent trim on front elevation.

2-Components:

- a-Cap Rail: 1 3/4" standard molded rail, 18 ga. min.
- b-Pickets: 1/2" solid bar, 4" o.c. max..
- c-Bottom Bar: 1 1/4" x 1/4" solid bar.
- d-End Posts :1 1/4" x 1 1/4", 11 ga. min.
- 5-Porch Anchors: welded floor flange w/ 4- 3/8" dia. pre-drilled holes.
- 6-"Lambs Tongue" bend @ Top Cap termination @ Steps, Landing & Walk.

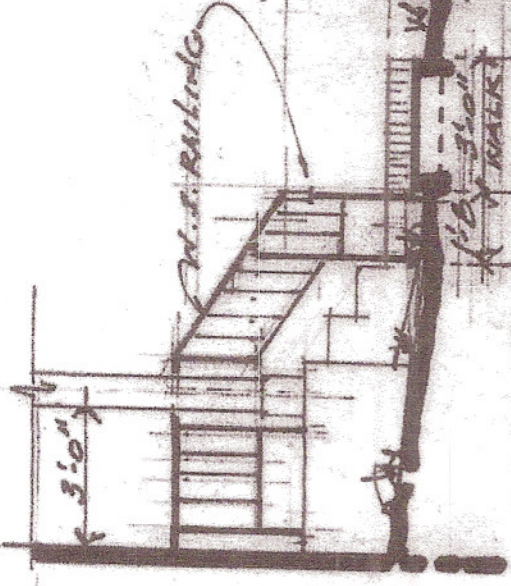
C-INSTALLATION:

- 1-Workmanship to meet current industry standards
- 2-Herewith included as part of this document is ATTACHED DRAWING identified as follows: "Wrought Iron Railing for 131 Westchester Circle, SE, Smyrna, GA." dated 21 March 2011, SHEET No. 1/1.

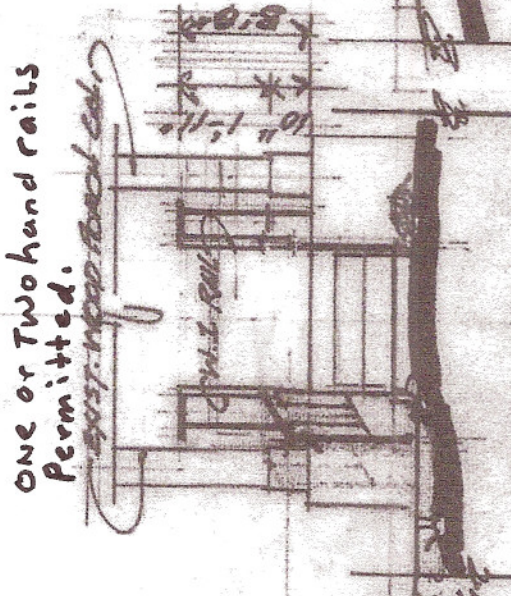
D- WARRANTY: One year on workmanship, five year on materials & finishes.

One or Two hand rails permitted.

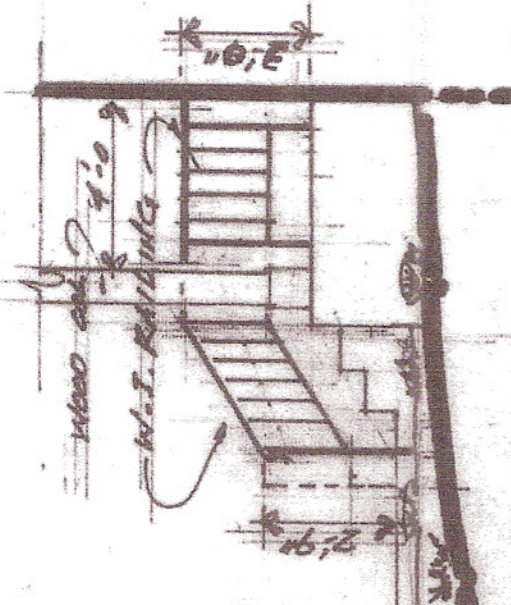
30" x 4" approx. floor slab



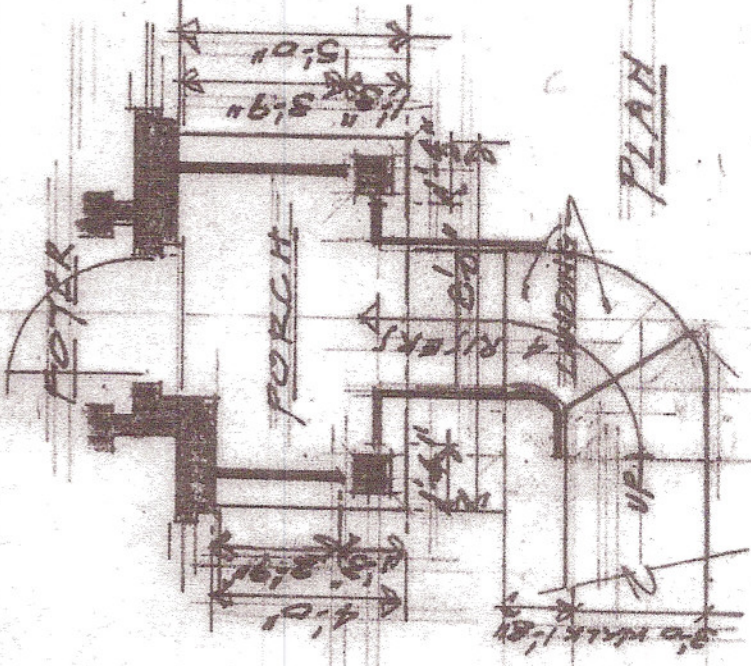
LEFT SIDE ELEV.



FRONT ELEVATION



RIGHT SIDE ELEV.



PLAN

NOTES:

- 1- AT PORCH, ATTACH RAILING @ BRICK VENEER WALL END BUT STOP END @ WOOD COL. APPROX. 1 1/2" SHORT OF COL. W/ NO ATTACHMENT THIS SIDE.
- 2- INSTALL RAILING @ STEPS 1" BEYOND FACE OF BRICK SIDES - TO KEEP 36" MIN. CLEAR WIDTH BETWEEN RAILS.
- 3- NOTE CURVED LANDING & EXTENSION OF LEFT SIDE ONLY RAILING.

ALL DIMS SCALE:

1/4" = 1'-0"