

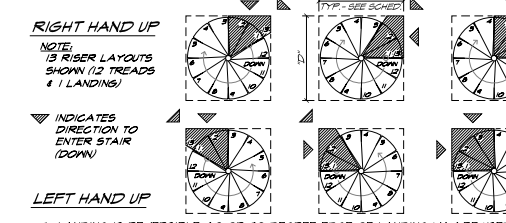
TYPICAL RISERS

RISER HEIGHT	LANDINGS TO LANDINGS HT. - 7"					
	12 RISERS	13 RISERS	14 RISERS	15 RISERS	16 RISERS	17 RISERS
8"	8'-0"	8'-0"	8'-0"	8'-0"	8'-0"	8'-0"
8 1/2"	8'-6"	8'-6"	8'-6"	8'-6"	8'-6"	8'-6"
9"	9'-0"	9'-0"	9'-0"	9'-0"	9'-0"	9'-0"
9 1/2"	9'-6"	9'-6"	9'-6"	9'-6"	9'-6"	9'-6"

MINIMUM FINISH FRAMED OPENING FOR STAIRS

STAIR DIA. D"	FINISHED OPENING
5'-0"	5'-3" x 5'-3"
5'-6"	5'-9" x 5'-9"
6'-0"	6'-3" x 6'-3"
6'-6"	6'-9" x 6'-9"
7'-0"	7'-3" x 7'-3"

FRAME ROUGH OPENING LARGER TO ALLOW FOR FINISH MATERIAL SUCH AS GYP. BD., TRIM, ETC.



TREAD, COLUMN, & FOOTING SCHEDULE

STAIR DIAMETER "D"	TREAD			COLUMN		CONC. PAD "W" x "D" (LBS.)
	78" W	12" H	2" D	MAX. LOAD (LBS.)	PIPE DIA. & TYPE (W)	
5'-0"	2'-6"	14 3/4"	4"	2500	3" STD.	3 1/2" x 16"
5'-6"	2'-4"	16 3/8"	4"	2500	3" STD.	3 1/2" x 16"
6'-0"	3'-0"	17 7/8"	4"	2500	3 1/2" STD.	4" x 16"
6'-6"	3'-3"	19 3/8"	4"	2500	3 1/2" EX. STR.	4" x 16"
7'-0"	3'-6"	21"	4"	2500	3 1/2" EX. STR.	4" x 16"
6'-0" MAX. (8)	MATCH ABOVE			3600	3 1/2" EX. STR.	4" x 20"

- SEE DETAILS (8), (9), (10), (11)
- SEE DETAILS (12), (13)
- SEE DETAILS (14), (15)
- IF SOIL BEARING VALUE IS GREATER THAN 1500 P.S.F. USE "W" FOR 1500 P.S.F. EXISTING OR NEW CONCRETE FLOOR OR WOOD FLOOR FRAMING SHALL BE DESIGNED FOR THE SPECIFIC COLUMN LOAD FOR EACH INSTALLATION.
- 2-STORY STAIRS (24'-0" MAX. HT. WITH LANDINGS AT MID HEIGHT).
- COMPARABLE DIAMETER AND WALL THICKNESS OF STEEL ROUND H.S.S. TUBING MAY BE SUBSTITUTED FOR PIPE SHOWN.

