



Line	Mark	No.	Tot	Description	Length Ft	In	Piece Mark	Remarks	Weight	Order Item
1	S170H1	1	1	HANDRAIL						
2		1	1	HSS 2x2x3/16	13		aS166	A500B		
3		2	2	HSS 2x2x3/16	3	3 3/8	bS165	A500B		
4		2	2	HSS 2x2x3/16	3	2 1/2	cS165	A500B		
5		1	1	HSS 2x2x3/16	4	1 1/16	fS165	A500B		
6		1	1	HSS 2x2x3/16	4	3 1/16	gS165	A500B		
7		1	1	HSS 2x2x3/16	4	5 1/16	hS165	A500B		
8		1	1	HSS 2x2x3/16	4	6 1/16	iS170	A500B		
9		1	1	HSS 2x2x3/16	4	3 1/2	bS169	A500B		
10		1	1	HSS 2x2x3/16	1	2	bS170	A500B		
11		1	1	HSS 2x2x3/16	0	10	cS170	A500B		
12		1	1	HSS 2x2x3/16	3	2 1/2	dS170	A500B		
13		1	1	HSS 2x2x3/16	0	5	fS170	A500B		
14		1	1	HSS 2x2x3/16	0	4 3/8	iS170	A500B		
15		31	31	BAR 1/2x1/2	2	9 1/16	pS165			
16		15	15	BAR 1/2x1/2	2	10 1/2	cS168			
17		1	1	BAR 1/2x1/2	2	9 1/16	hS170			
18		2	2	BENT ROD 1/2"	0	4 5/8	dS169			
19		2	2	BENT ROD 1/2"	0	4 5/8	fS165			
20		1	1	PIPE 1 1/4" STD.	15		UNL. FT.	A53B		
21		2	2	R&B WAGNER NO. 4434-S 90° SEAMLESS ELL				OR EQUAL		
22		1	1	R&B WAGNER NO. 4635 90° SEAMLESS ELL				OR EQUAL		
23		1	1	R&B WAGNER NO. 3228 3/16x1 5/8" TYPE D WELD-ON DISK				OR EQUAL		
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SHOP NOTE !
 1. ALL PIPE BENDS, 3 3/8" AT CENTERLINE.
 2. WELD ALL PIPE AND TUBE JOINTS AND GRIND SMOOTH.
 3. ALL STEEL A36 U.N.
 4. PAINT - 1 SHOP COAT

STAIR NO. C02 - CITY HALL DATE A

Rev.	Date	Description	By

IRWIN STEEL
 15740 Highway 114 ~ Justin, Texas 76247
 Phone (817) 636-2508 ~ Fax (817) 636-2506

ERECTION DWG. REF: SE110-SE117

PRINT RECORD					
Date	Quan.	For	Date	Quan.	For
DATE		APPROVAL			
DATE		SHOP			

Job Name:	CUSTOM PAN STAIR IN STEEL FRAME
Location:	CITY, TEXAS
Customer:	CONTRACTOR
Architect:	ARCHITECT
DRAWN: THX	JOB NO: 1138
CHECKED: HAL	CAD NO:
	SHEET NO: S170

ONE HANDRAIL S170H1