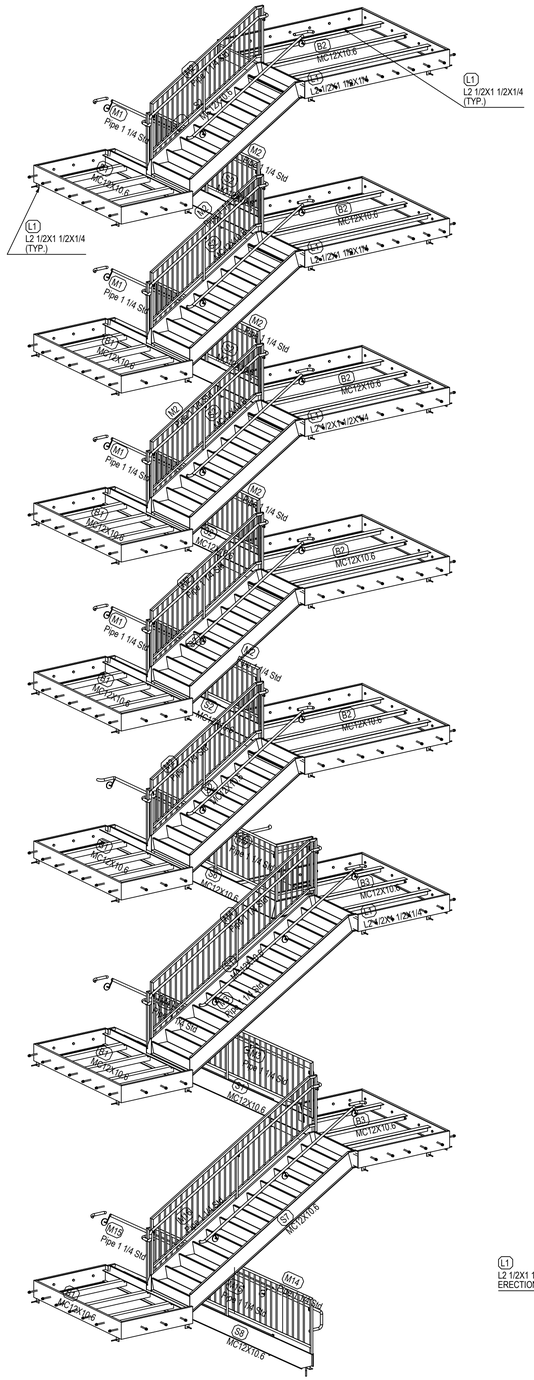
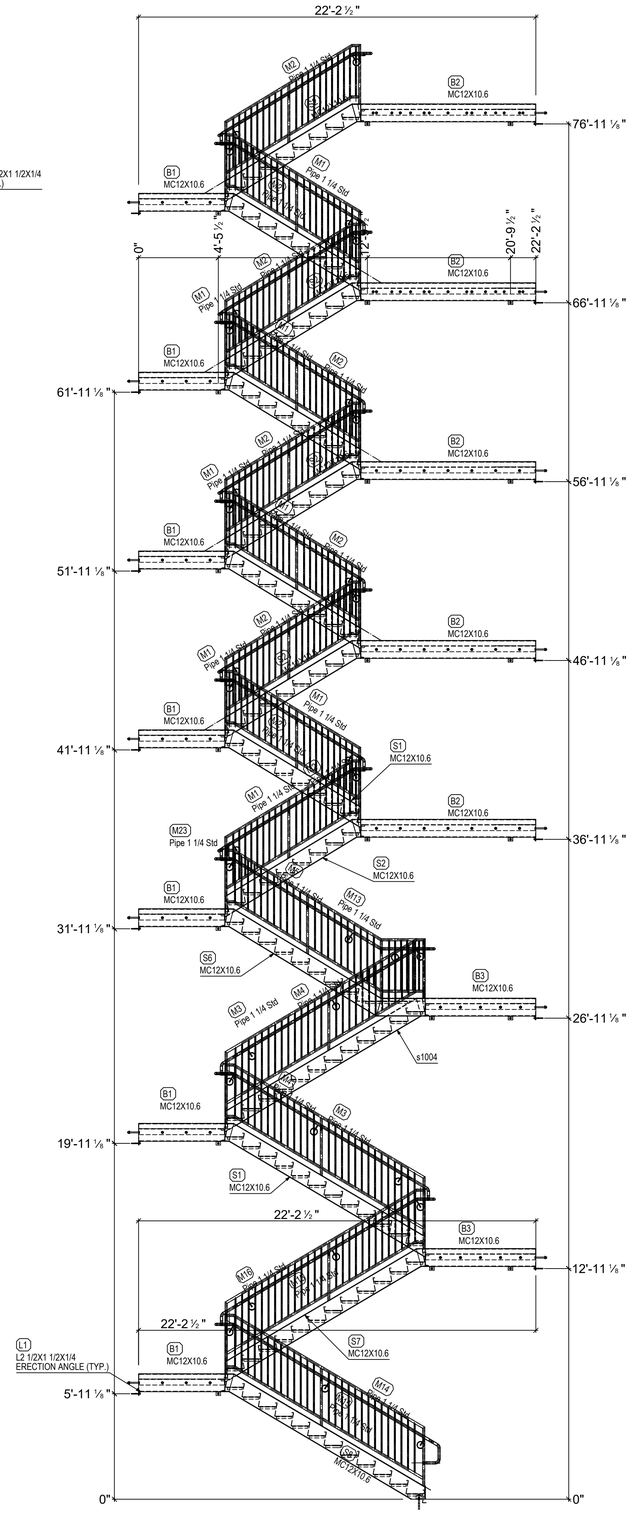
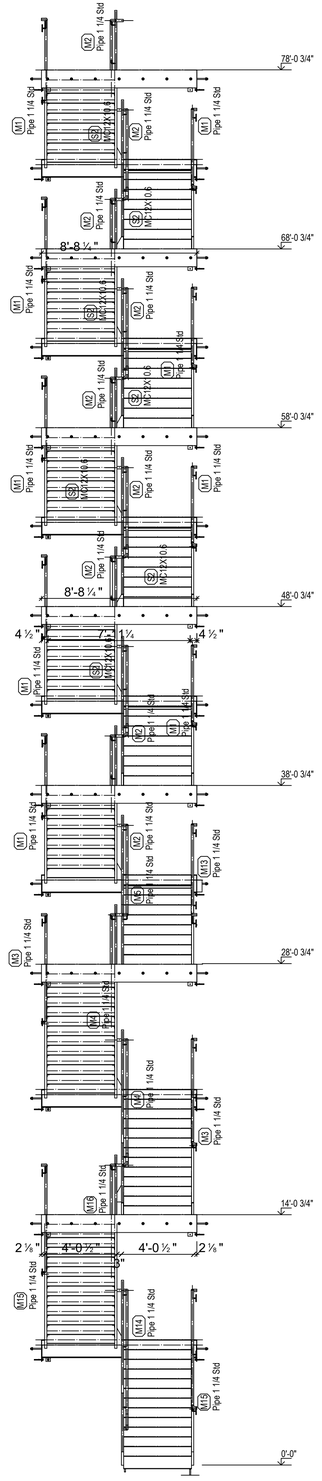


3D view

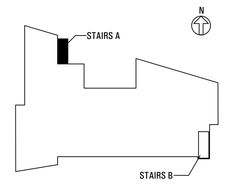


Elevation - Stairs and Raillings



Elevation - Stairs and Raillings

KEY PLAN



STAIRS A
STAIRS SHOP DRAWINGS
ELEMENT HOTEL
99999 COLLEGE PLACE
ASHEVILLE, NC 28801

MARK	DATE	DESCRIPTION

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3D VIEW, ELEVATIONS

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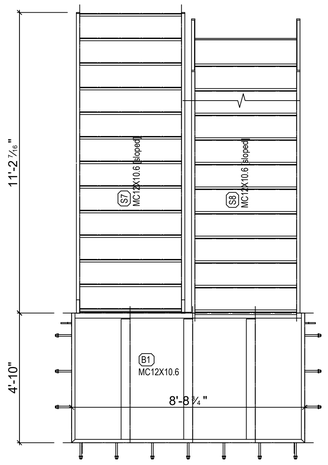
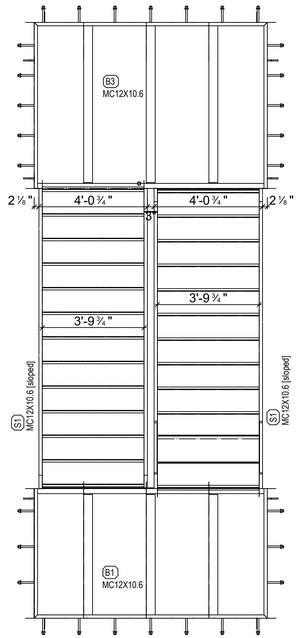
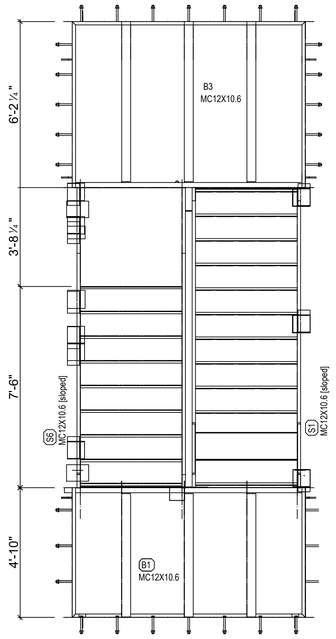
SD.1



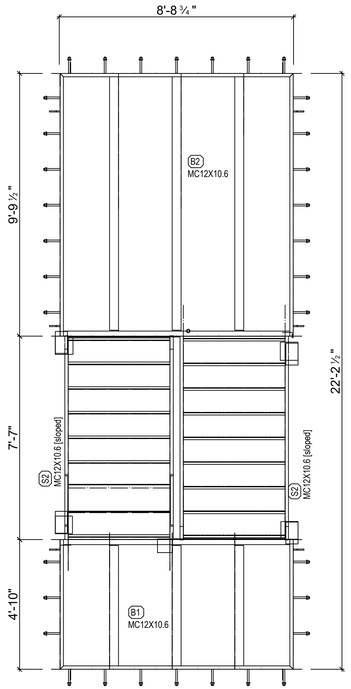
FIRST FLOOR



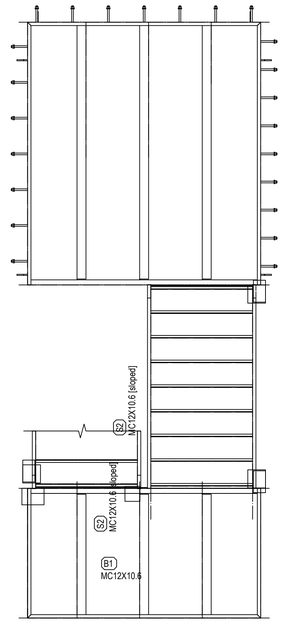
SECOND FLOOR



3RD FLOOR



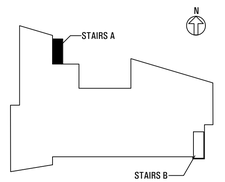
4TH-7TH TYPICAL FLOOR



ROOF LEVEL

ROOF LEVEL

KEY PLAN



STAIRS A
STAIRS SHOP DRAWINGS
ELEMENT HOTEL
99999 COLLEGE PLACE
ASHEVILLE, NC 28801

MARK	DATE	DESCRIPTION

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STAIRS PLANS

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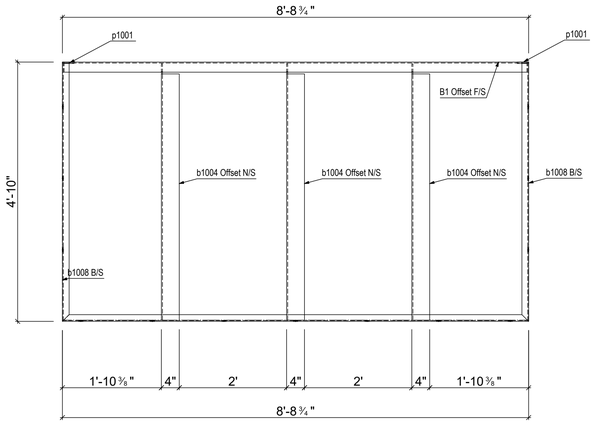
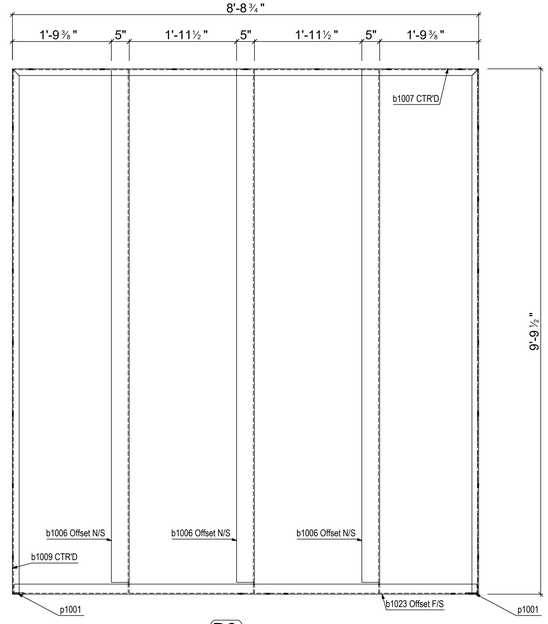
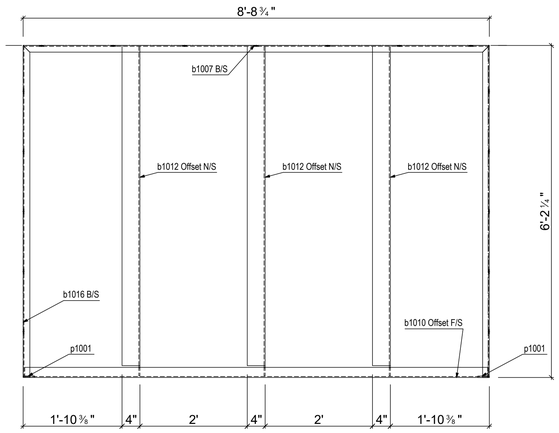
SD.2



7 - B1 MC12X10.6



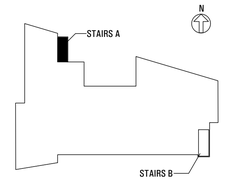
5 - B2 MC12X10.6



2 - B3 MC12X10.6

Mark	Quantity	Description	Length	Grade	Part weight	Total weight
B1	7					
B1	14	MC12X10.6	8'-8 3/4"	A36	92.09	1289.22
b1008	14	MC12X10.6	4'-10"	A36	51.23	717.27
b1004	21	L4X4X1/4	4'-9 3/8"	A36	31.57	663.00
p1001	14	PLATE 3"X4"X3/8"	0'-4"	A36	1.27	17.78
	63				383.90	2687.27
B2	5					
B2	5	MC12X10.6	9'-9 1/2"	A36	103.80	518.99
b1009	5	MC12X10.6	9'-9 1/2"	A36	103.79	518.93
b1023	5	C8X11.5	8'-8"	A36	99.18	495.91
b1007	5	MC12X10.6	8'-8 3/4"	A36	92.09	460.44
b1006	15	L5X5X5/16	9'-8 15/16"	A36	100.30	1504.51
p1001	10	PLATE 3"X4"X3/8"	0'-4"	A36	1.27	12.70
	45				627.75	3498.77
B3	2					
B3	2	MC12X10.6	6'-2 1/4"	A36	65.59	131.19
b1010	2	C8X11.5	8'-8"	A36	99.18	198.37
b1007	2	MC12X10.6	8'-8 3/4"	A36	92.09	184.17
b1016	2	MC12X10.6	6'-2 1/4"	A36	65.58	131.16
b1012	6	L4X4X1/4	6'-1 11/16"	A36	40.51	243.08
p1001	4	PLATE 3"X4"X3/8"	0'-4"	A36	1.27	5.08
	18				443.98	887.97
	98				TOTAL:	6516.23

KEY PLAN



STAIRS A
STAIRS SHOP DRAWINGS
ELEMENT HOTEL
99999 COLLEGE PLACE
ASHEVILLE, NC 28801

MARK	DATE	DESCRIPTION

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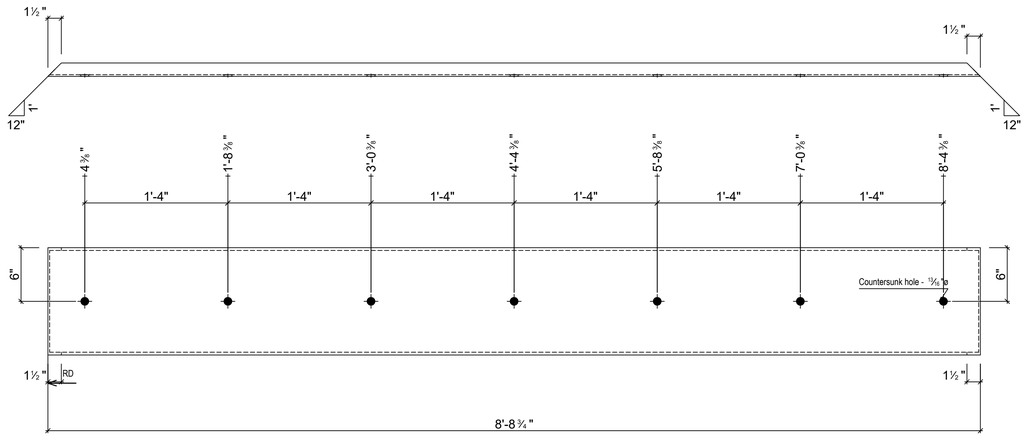
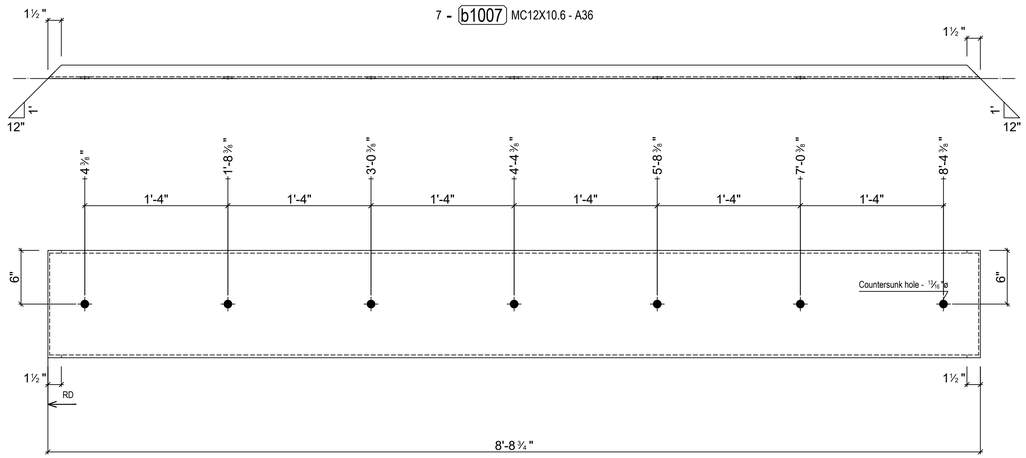
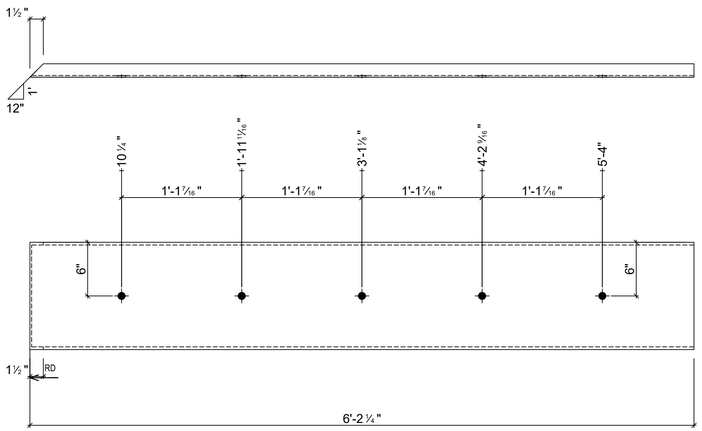
SD.3



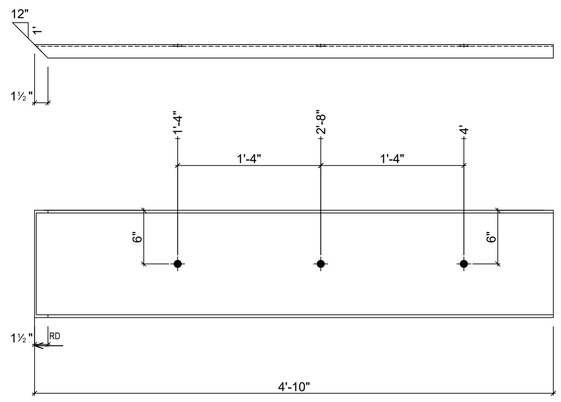
7 - b1007 MC12X10.6 - A36



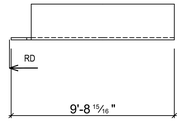
7 - b1007 MC12X10.6 - A36



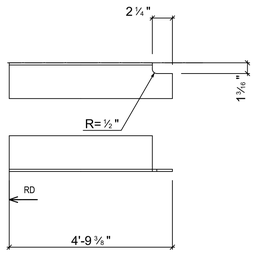
2 - b1016 MC12X10.6 - A36



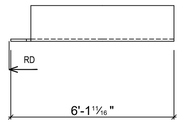
14 - b1008 MC12X10.6 - A36



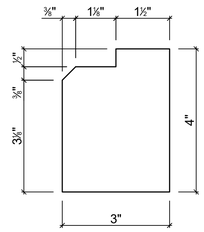
15 - b1006 L5X5X5/16 - A36



21 - b1004 L4X4X1/4 - A36

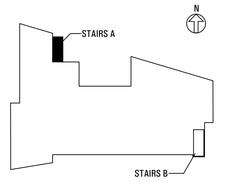


6 - b1012 L4X4X1/4 - A36



28 - p1001 PLATE 3"X4"X3/8"

KEY PLAN



STAIRS A
STAIRS SHOP DRAWINGS
ELEMENT HOTEL
99999 COLLEGE PLACE
ASHEVILLE, NC 28801

MARK	DATE	DESCRIPTION

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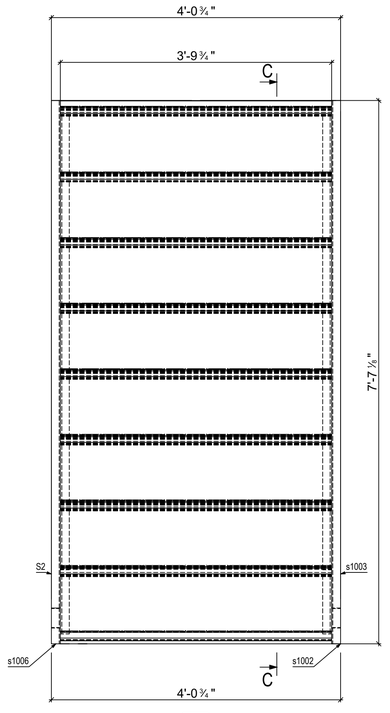
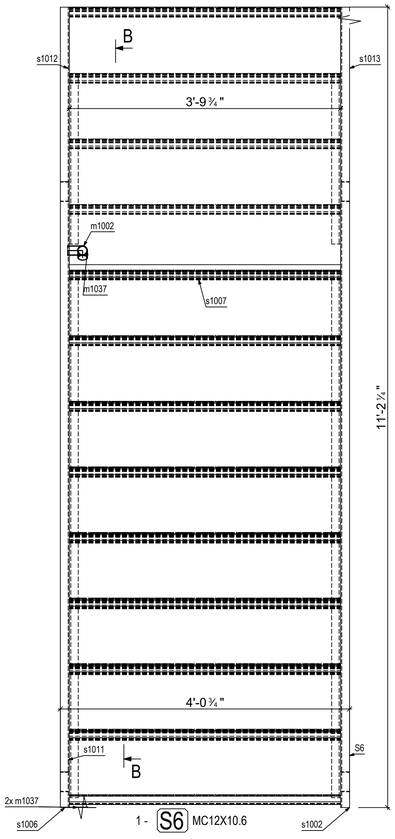
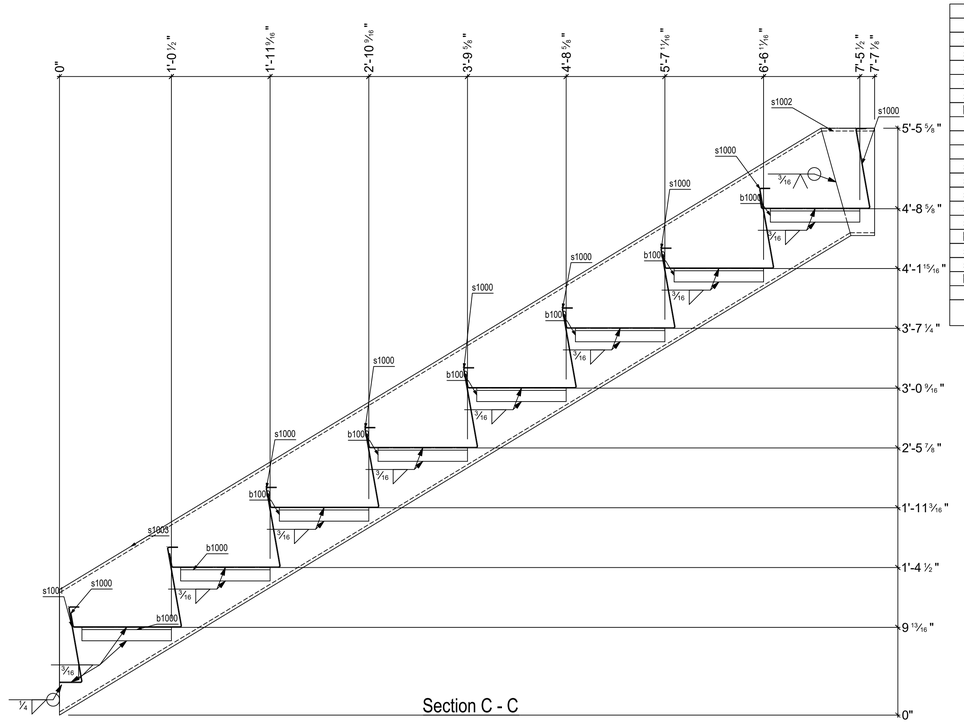
SD.4



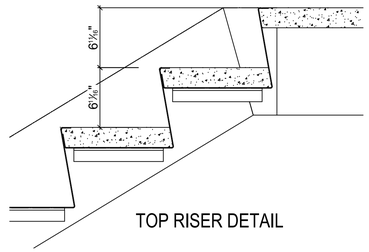
9 - S2 MC12X10.6



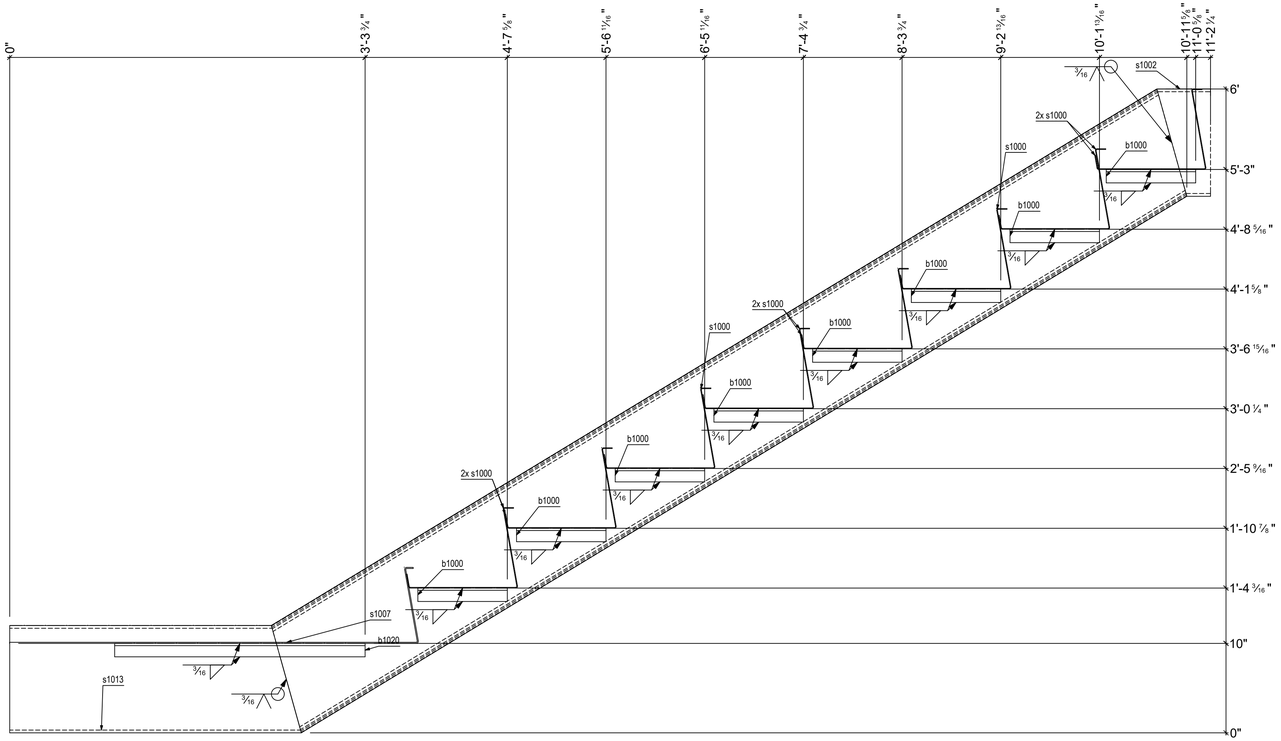
1 - S6 MC12X10.6



Section C - C



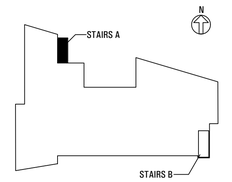
TOP RISER DETAIL



Section B - B

Mark	Quantity	Description	Length	Grade	Part weight	Total weight
S2	9	Stringer				
S2	9	MC12X10.6	8'-10 13/16"	A36	94.36	849.22
s1003	9	MC12X10.6	8'-10 13/16"	A36	94.36	849.22
s1000	72	PL 1/16"x23 9/16"x3'-9 1/2"	3'-9 3/4"	A36	23.97	1726.13
s1001	9	PL 1/16"x11 7/8"x3'-9 1/2"	3'-9 3/4"	A36	12.13	109.19
s1006	9	MC12X10.6	6"	A36	5.30	47.70
s1002	9	MC12X10.6	6"	A36	5.30	47.70
b1000	144	L1 1/2X1 1/2X1/4	10"	A36	1.90	274.16
	261				433.70	3903.33
S6	1	Stringer				
S6	1	MC12X10.6	9'-11 1/8"	A36	105.22	105.22
s1011	1	MC12X10.6	9'-11 1/8"	A36	105.22	105.22
s1007	1	PL 1/8"x54 13/16"x3'-9 1/2"	3'-9 3/4"	A36	87.13	87.13
s1013	1	MC12X10.6	2'-8 5/8"	A36	28.80	28.80
s1012	1	MC12X10.6	2'-8 5/8"	A36	28.80	28.80
s1000	8	PL 1/16"x23 9/16"x3'-9 1/2"	3'-9 3/4"	A36	23.97	191.79
b1020	2	L1 1/2X1 1/2X1/4	2'-4"	A36	5.33	10.66
s1006	1	MC12X10.6	6"	A36	5.30	5.30
s1002	1	MC12X10.6	6"	A36	5.30	5.30
b1000	16	L1 1/2X1 1/2X1/4	10"	A36	1.90	30.46
	33				598.68	598.68
	294				TOTAL:	4502.01

KEY PLAN



STAIRS A
STAIRS SHOP DRAWINGS
ELEMENT HOTEL
99999 COLLEGE PLACE
ASHEVILLE, NC 28801

MARK	DATE	DESCRIPTION
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STAIRS S2 & S6

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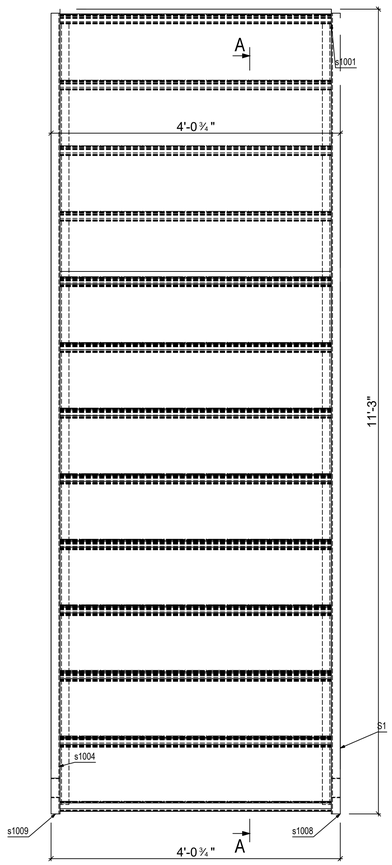
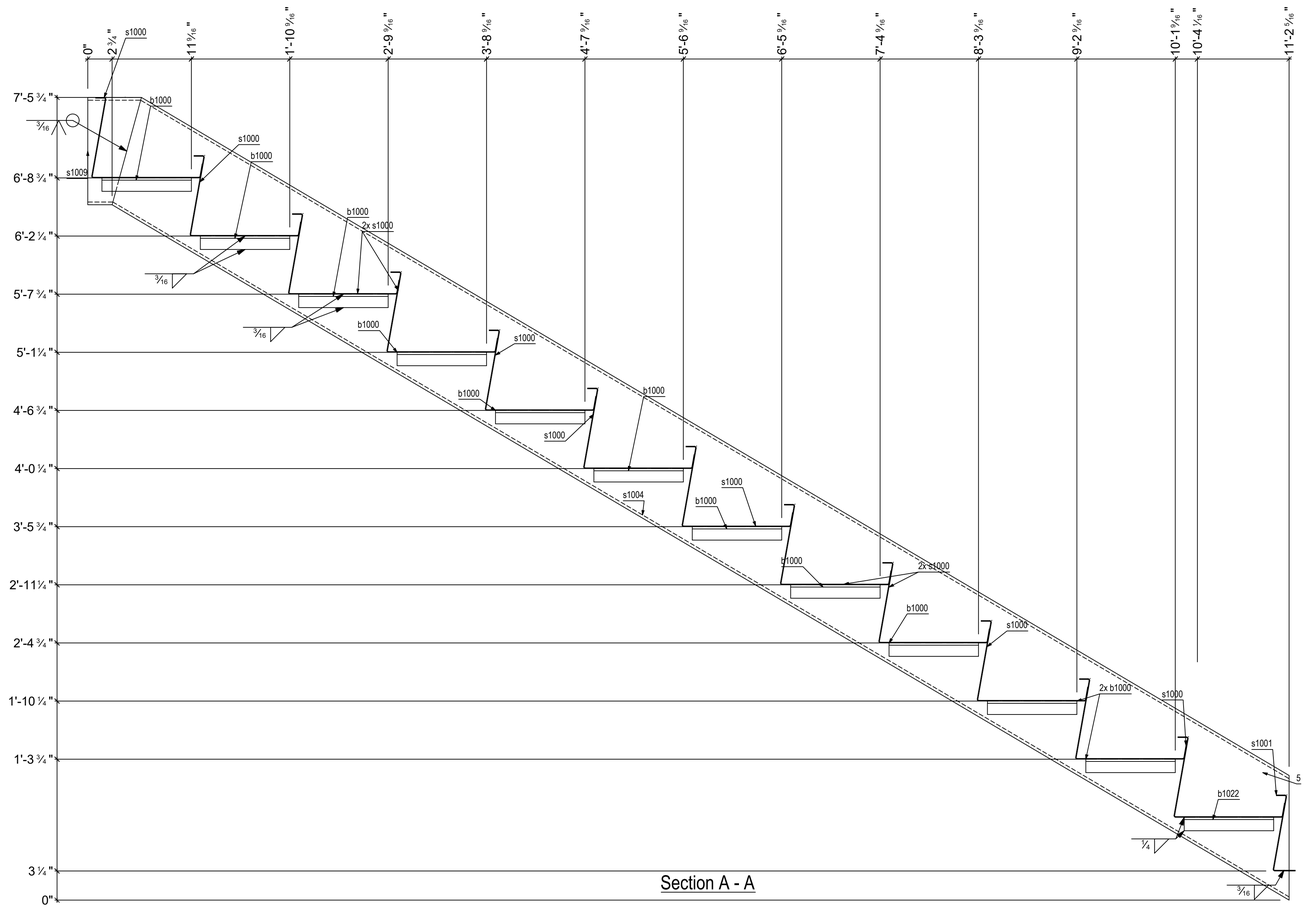
SD.5

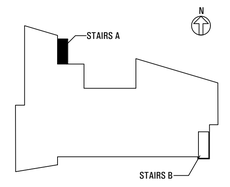


3 - S1 MC12X10.6



Mark	Quantity	Description	Length	Grade	Part weight	Total weight
S1	3	Stringer				
S1	3	MC12X10.6	13'-1/8"	A36	137.89	413.67
s1005	3	MC12X10.6	13'-1/8"	A36	137.89	413.67
s1000	33	PL 1/16"x23 9/16"x3'-9 1/2"	3'-9 3/4"	A36	23.97	791.14
s7	3	PL 1/16"x23 9/16"x3'-9 1/2"	3'-9 3/4"	A36	23.97	71.92
s1001	3	PL 1/16"x11 7/8"x3'-9 1/2"	3'-9 3/4"	A36	12.13	36.40
s1008	3	MC12X10.6	6"	A36	5.30	15.90
s1009	3	MC12X10.6	6"	A36	5.30	15.90
b5	6	L1 1/2X1 1/2X1/4	10"	A36	1.90	11.42
b1000	66	L1 1/2X1 1/2X1/4	10"	A36	1.90	125.66
	123				631.89	1895.68
	123				TOTAL:	1895.68

KEY PLAN



STAIRS A
STAIRS SHOP DRAWINGS
ELEMENT HOTEL
99999 COLLEGE PLACE
ASHEVILLE, NC 28801

MARK	DATE	DESCRIPTION

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STAIRS S3

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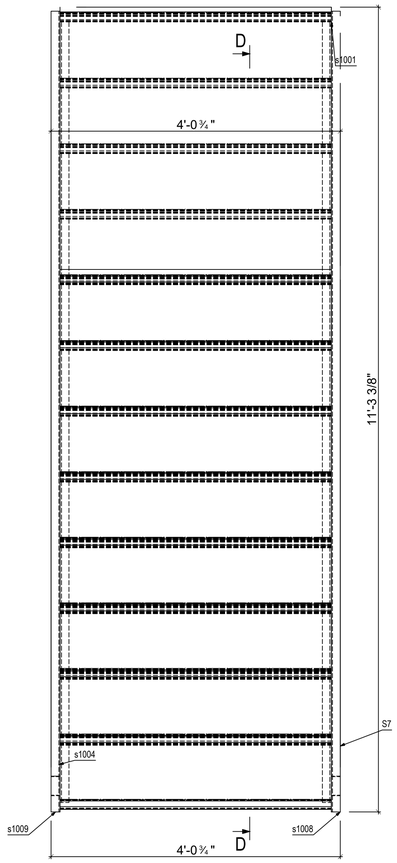
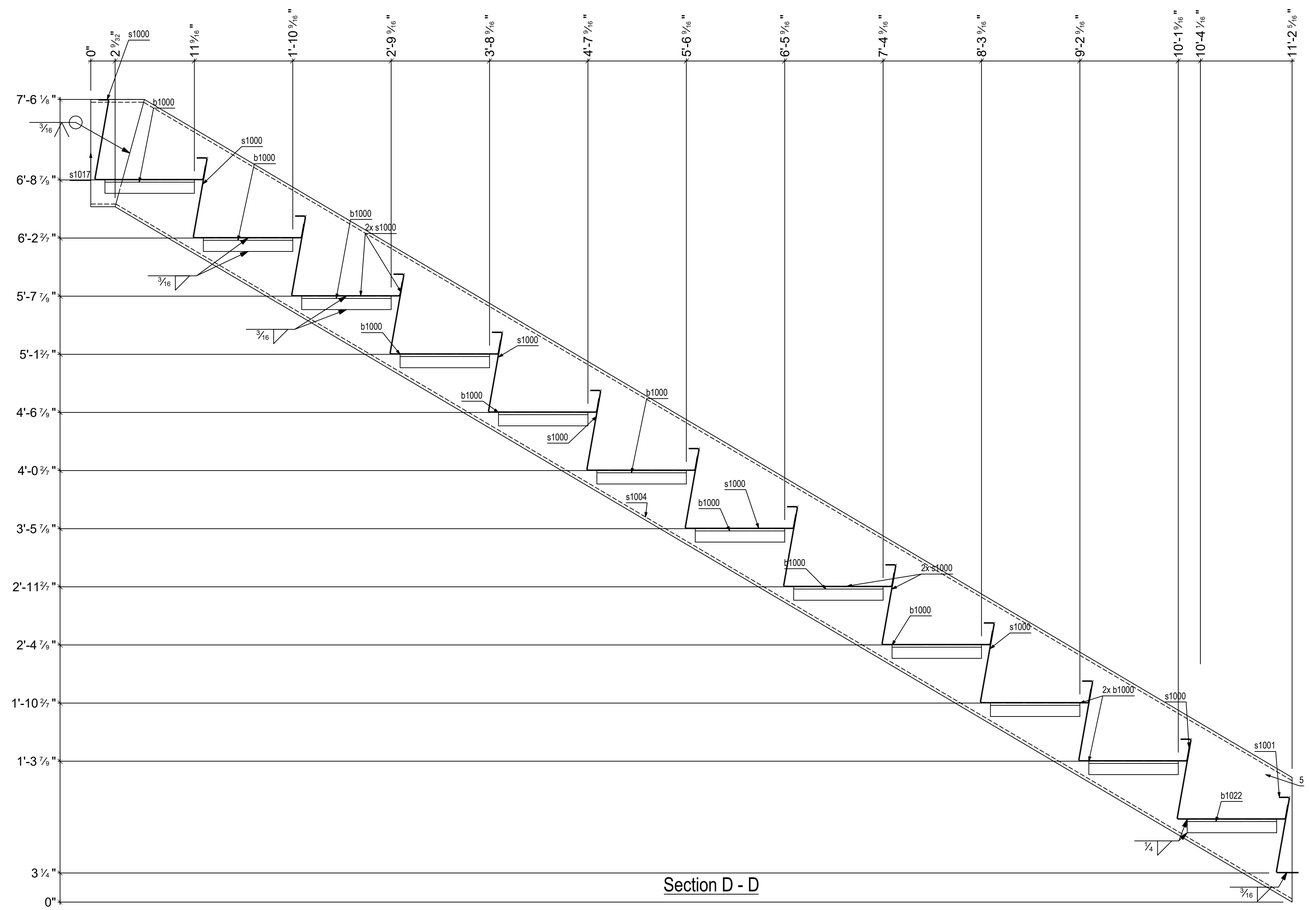
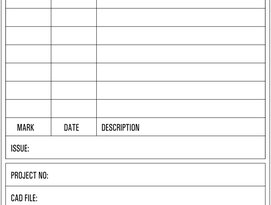
SD.6



1 - S7 MC12X10.6



KEY PLAN



Mark	Quantity	Description	Length	Grade	Part weight	Total weight
S7	1	Stringer				
S7	1	MC12X10.6	13'-1 1/2"	A36	137.89	137.89
s1005	1	MC12X10.6	13'-1 1/2"	A36	137.89	137.89
s1000	11	PL 1/16"x23 9/16"x3'-9 1/2"	3'-9 3/4"	A36	23.97	263.67
s7	1	PL 1/16"x23 9/16"x3'-9 1/2"	3'-9 3/4"	A36	23.97	23.97
s1001	1	PL 1/16"x11 7/8"x3'-9 1/2"	3'-9 3/4"	A36	12.13	12.13
s1016	1	MC12X10.6	5 1/2"	A36	5.30	5.30
s1017	1	MC12X10.6	5 1/2"	A36	5.30	5.30
b5	2	L1 1/2X1 1/2X1/4	10"	A36	1.90	3.80
b1000	22	L1 1/2X1 1/2X1/4	10"	A36	1.90	41.8
	1				TOTAL:	

STAIRS A
STAIRS SHOP DRAWINGS
ELEMENT HOTEL
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ASHEVILLE, NC 28801

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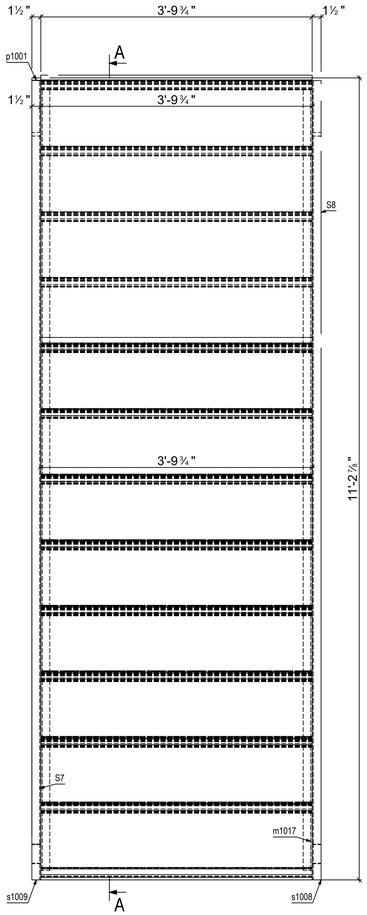
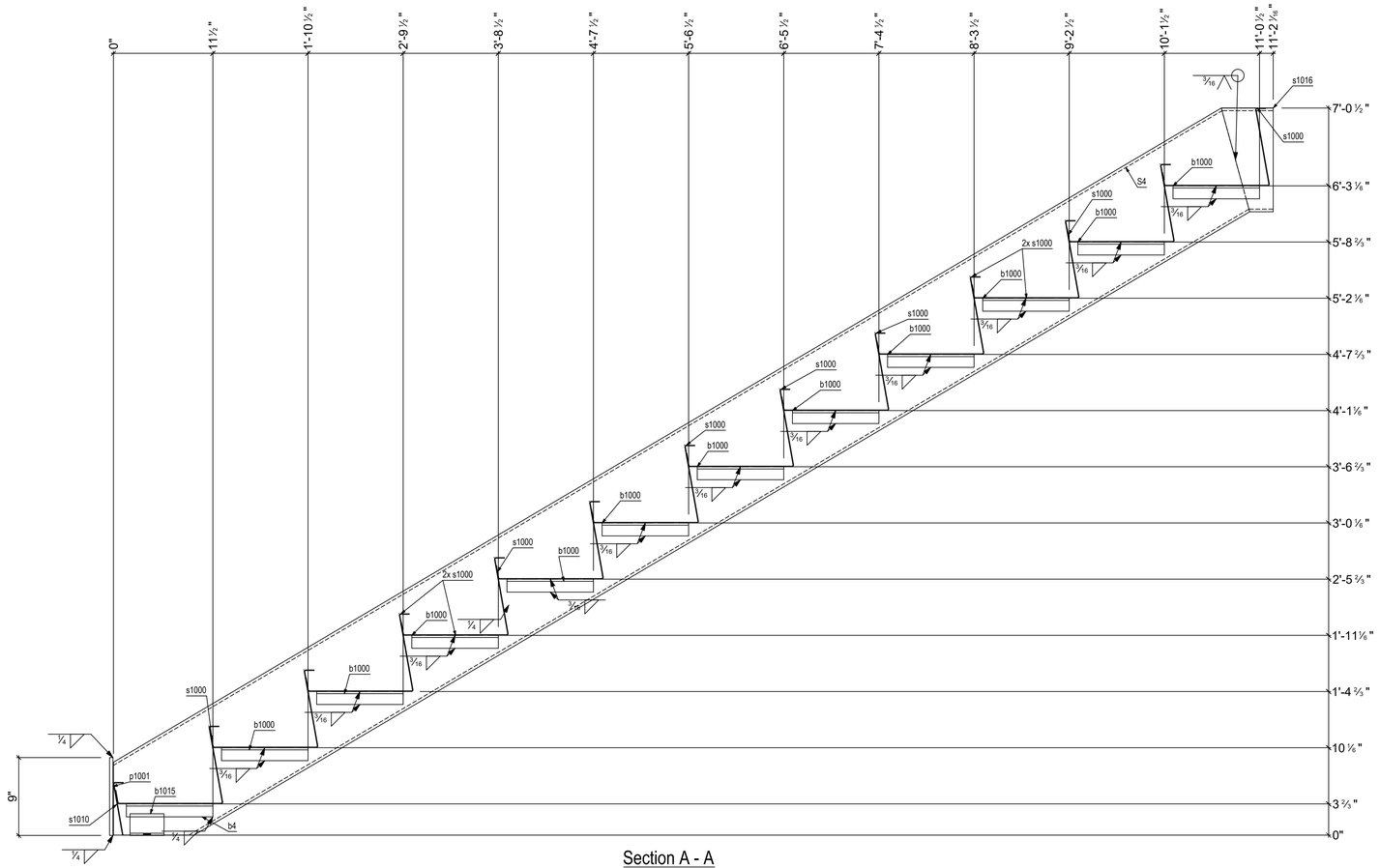
STAIRS S7

DRAWING SHEET NO:

SD.7



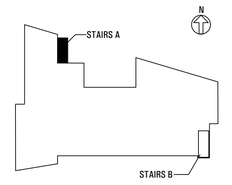
1 - S8 MC12X10.6



Section A - A

Mark	Quantity	Description	Length	Grade	Part weight	Total weight
S8	1	Stringer				
S8	1	MC12X10.6	12'-10 1/3"	A36	135.21	135.21
	1	MC12X10.6	12'-10 1/3"	A36	135.20	135.20
s1000	11	PL 1/16"x23 9/16"x3'-9 1/2"	3'-9 3/4"	A36	23.97	263.71
s5	1	PL 1/16"x23 9/16"x3'-9 1/2"	3'-9 3/4"	A36	23.97	23.97
s1010	1	PL 1/16"x7 1/2"x3'-9 1/2"	3'-9 3/4"	A36	12.13	12.13
s1017	1	MC12X10.6	5 1/2"	A36	5.30	5.30
s1016	1	MC12X10.6	5 1/2"	A36	5.30	5.30
b1000	22	L1 1/2X1 1/2X1/4	10"	A36	1.90	41.89
b4	2	L1 1/2X1 1/2X1/4	10"	A36	1.90	3.81
p1001	2	PL 3/8"x1 1/2"x9"	9"	A36	1.51	3.01
b1015	2	L2 1/2X1 1/2X1/4	3 15/16"	A36	1.05	2.09
					TOTAL:	

KEY PLAN



STAIRS A
STAIRS SHOP DRAWINGS
ELEMENT HOTEL
99999 COLLEGE PLACE
ASHEVILLE, NC 28801

MARK	DATE	DESCRIPTION

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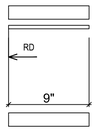
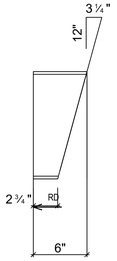
STAIRS S8

DRAWING SHEET NO:

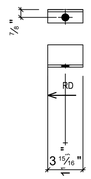
SD.8



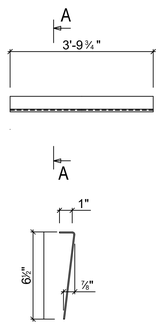
2 - p1001 PL 3/8"x1 1/2"x9" - A36



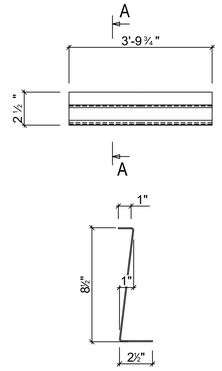
4 - s1008 MC12X10.6 - A36



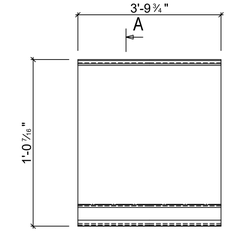
2 - b1015 L2 1/2X1 1/2X1/4 - A36



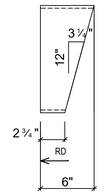
1 - s1010 PL 1/16"x7 1/2"x3'-9 3/4" - A36



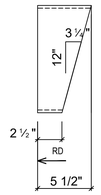
13 - s1001 PL 1/16"x11 7/8"x3'-9 3/4" - A36



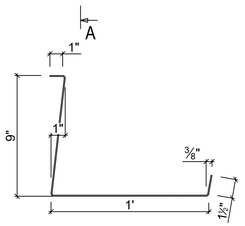
124 - s1000 PL 1/16"x23 9/16"x3'-9 3/4" - A36

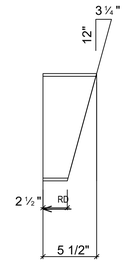


4 - s1009 MC12X10.6 - A36

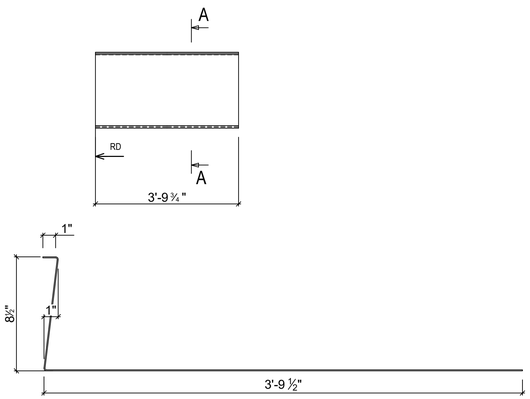


1 - s1017 MC12X10.6 - A36

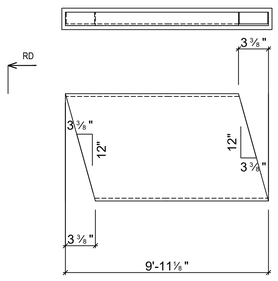




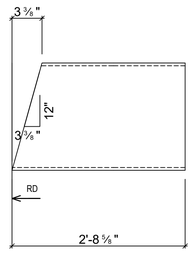
1 - s1016 MC12X10.6 - A36



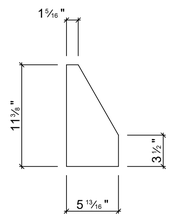
1 - s1007 PL 1/8"x54 13/16"x3'-9 3/4" - A36



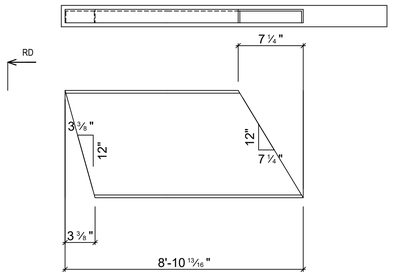
1 - s1011 MC12X10.6 - A36



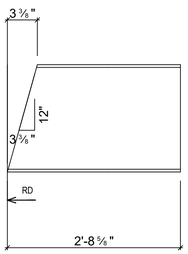
1 - s1012 MC12X10.6 - A36



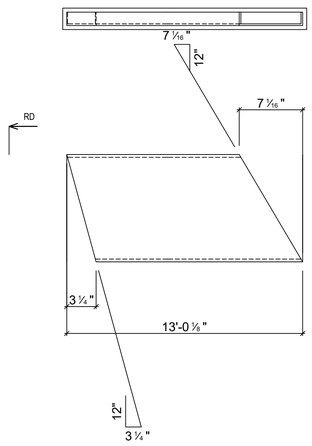
11 - P1 PL 3/8"x5 13/16"x11 3/8"



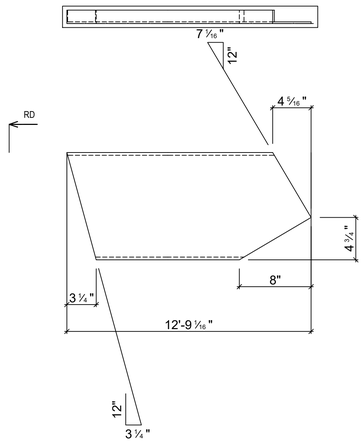
9 - s1003 MC12X10.6 - A36



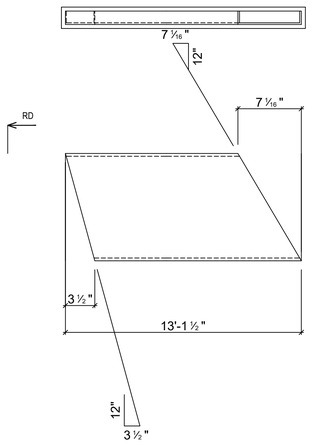
1 - s1013 MC12X10.6 - A36



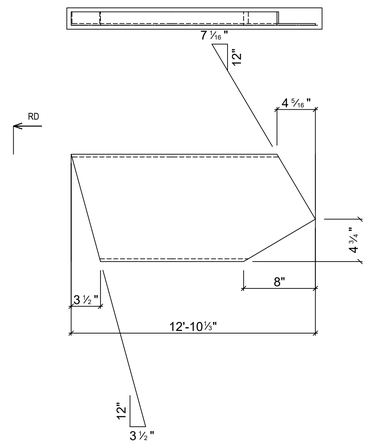
1 - s1004 MC12X10.6 - A36



1 - s1010 MC12X10.6 - A36



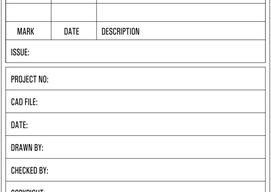
1 - s1024 MC12X10.6 - A36



1 - s1020 MC12X10.6 - A36

STAIRS SHOP DRAWINGS
STAIRS A
ELEMENT HOTEL
99999 COLLEGE PLACE
ASHEVILLE, NC 28801

KEY PLAN



MARK	DATE	DESCRIPTION
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STAIRS DETAILS

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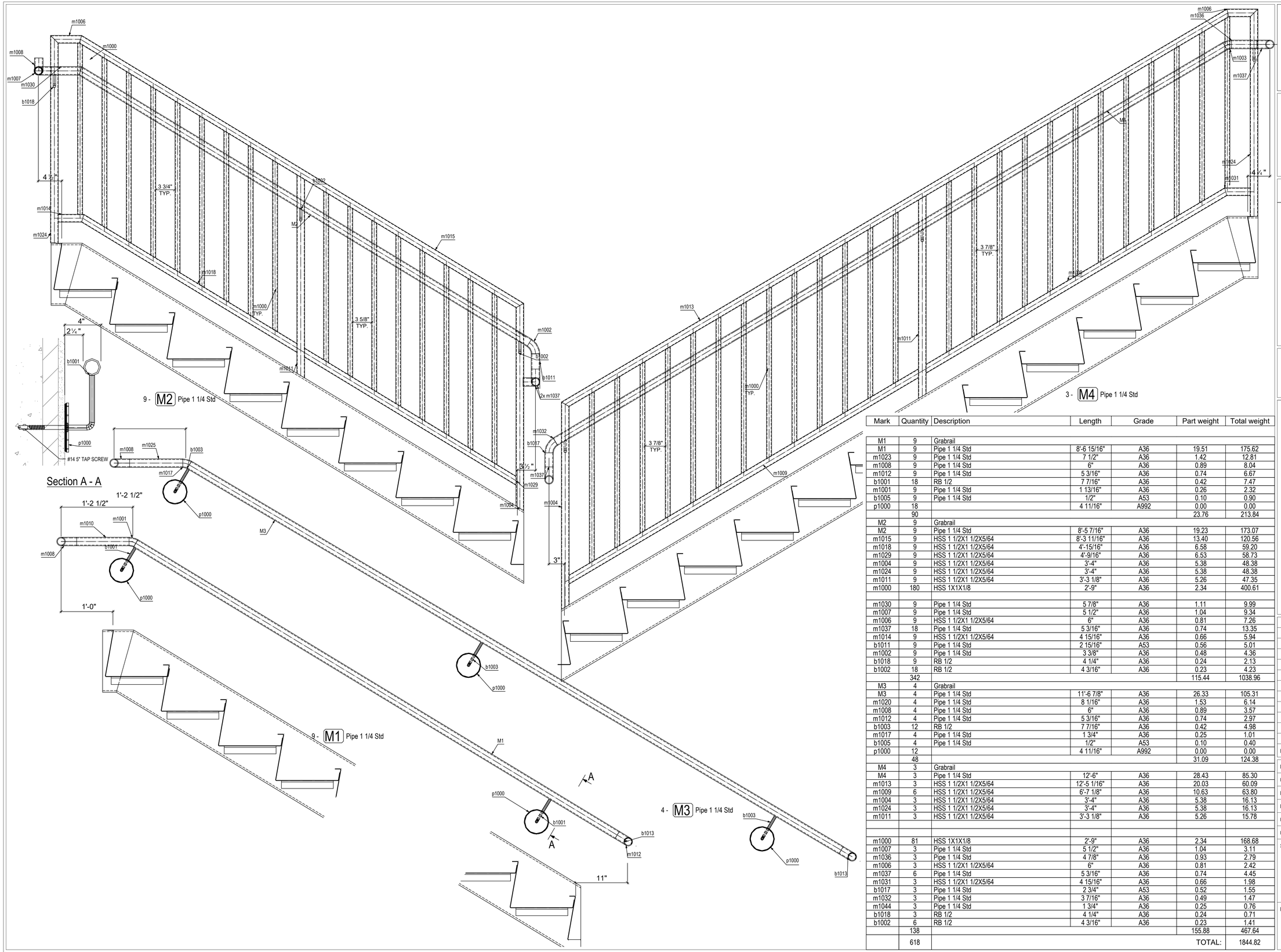
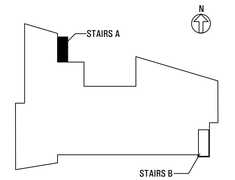
SD.9



Mark	Quantity	Description	Length	Grade	Part weight	Total weight
M1	9	Grabrail				
M1	9	Pipe 1 1/4 Std	8'-6 15/16"	A36	19.51	175.62
m1023	9	Pipe 1 1/4 Std	7 1/2"	A36	1.42	12.81
m1008	9	Pipe 1 1/4 Std	6"	A36	0.89	8.04
m1012	9	Pipe 1 1/4 Std	5 3/16"	A36	0.74	6.67
b1001	18	RB 1/2	7 7/16"	A36	0.42	7.47
m1001	9	Pipe 1 1/4 Std	1 13/16"	A36	0.26	2.32
b1005	9	Pipe 1 1/4 Std	1/2"	A53	0.10	0.90
p1000	18		4 11/16"	A992	0.00	0.00
	90				23.76	213.84
M2	9	Grabrail				
M2	9	Pipe 1 1/4 Std	8'-5 7/16"	A36	19.23	173.07
m1015	9	HSS 1 1/2X1 1/2X5/64	8'-3 11/16"	A36	13.40	120.56
m1018	9	HSS 1 1/2X1 1/2X5/64	4'-15/16"	A36	6.58	59.20
m1029	9	HSS 1 1/2X1 1/2X5/64	4'-9/16"	A36	6.53	58.73
m1004	9	HSS 1 1/2X1 1/2X5/64	3'-4"	A36	5.38	48.38
m1024	9	HSS 1 1/2X1 1/2X5/64	3'-4"	A36	5.38	48.38
m1011	9	HSS 1 1/2X1 1/2X5/64	3'-3 1/8"	A36	5.26	47.35
m1000	180	HSS 1X1X1/8	2'-9"	A36	2.34	400.61
m1030	9	Pipe 1 1/4 Std	5 7/8"	A36	1.11	9.99
m1007	9	Pipe 1 1/4 Std	5 1/2"	A36	1.04	9.34
m1006	9	HSS 1 1/2X1 1/2X5/64	6"	A36	0.81	7.26
m1037	18	Pipe 1 1/4 Std	5 3/16"	A36	0.74	13.35
m1014	9	HSS 1 1/2X1 1/2X5/64	4 15/16"	A36	0.66	5.94
b1011	9	Pipe 1 1/4 Std	2 15/16"	A53	0.56	5.01
m1002	9	Pipe 1 1/4 Std	3 3/8"	A36	0.48	4.36
b1018	9	RB 1/2	4 1/4"	A36	0.24	2.13
b1002	18	RB 1/2	4 3/16"	A36	0.23	4.23
	342				115.44	1038.96
M3	4	Grabrail				
M3	4	Pipe 1 1/4 Std	11'-6 7/8"	A36	26.33	105.31
m1020	4	Pipe 1 1/4 Std	8 1/16"	A36	1.53	6.14
m1008	4	Pipe 1 1/4 Std	6"	A36	0.89	3.57
m1012	4	Pipe 1 1/4 Std	5 3/16"	A36	0.74	2.97
b1003	12	RB 1/2	7 7/16"	A36	0.42	4.98
m1017	4	Pipe 1 1/4 Std	1 3/4"	A36	0.25	1.01
b1005	4	Pipe 1 1/4 Std	1/2"	A53	0.10	0.40
p1000	12		4 11/16"	A992	0.00	0.00
	48				31.09	124.38
M4	3	Grabrail				
M4	3	Pipe 1 1/4 Std	12'-6"	A36	28.43	85.30
m1013	3	HSS 1 1/2X1 1/2X5/64	12'-5 1/16"	A36	20.03	60.09
m1009	6	HSS 1 1/2X1 1/2X5/64	6'-7 1/8"	A36	10.63	63.80
m1004	3	HSS 1 1/2X1 1/2X5/64	3'-4"	A36	5.38	16.13
m1024	3	HSS 1 1/2X1 1/2X5/64	3'-4"	A36	5.38	16.13
m1011	3	HSS 1 1/2X1 1/2X5/64	3'-3 1/8"	A36	5.26	15.78
m1000	81	HSS 1X1X1/8	2'-9"	A36	2.34	168.68
m1007	3	Pipe 1 1/4 Std	5 1/2"	A36	1.04	3.11
m1036	3	Pipe 1 1/4 Std	4 7/8"	A36	0.93	2.79
m1006	3	HSS 1 1/2X1 1/2X5/64	6"	A36	0.81	2.42
m1037	6	Pipe 1 1/4 Std	5 3/16"	A36	0.74	4.45
m1031	3	HSS 1 1/2X1 1/2X5/64	4 15/16"	A36	0.66	1.98
b1017	3	Pipe 1 1/4 Std	2 3/4"	A53	0.52	1.55
m1032	3	Pipe 1 1/4 Std	3 7/16"	A36	0.49	1.47
m1044	3	Pipe 1 1/4 Std	1 3/4"	A36	0.25	0.76
b1018	3	RB 1/2	4 1/4"	A36	0.24	0.71
b1002	6	RB 1/2	4 3/16"	A36	0.23	1.41
	138				155.88	467.64
	618				TOTAL:	1844.82

KEY PLAN



STAIRS A
STAIRS SHOP DRAWINGS
ELEMENT HOTEL
99999 COLLEGE PLACE
ASHEVILLE, NC 28801

MARK	DATE	DESCRIPTION

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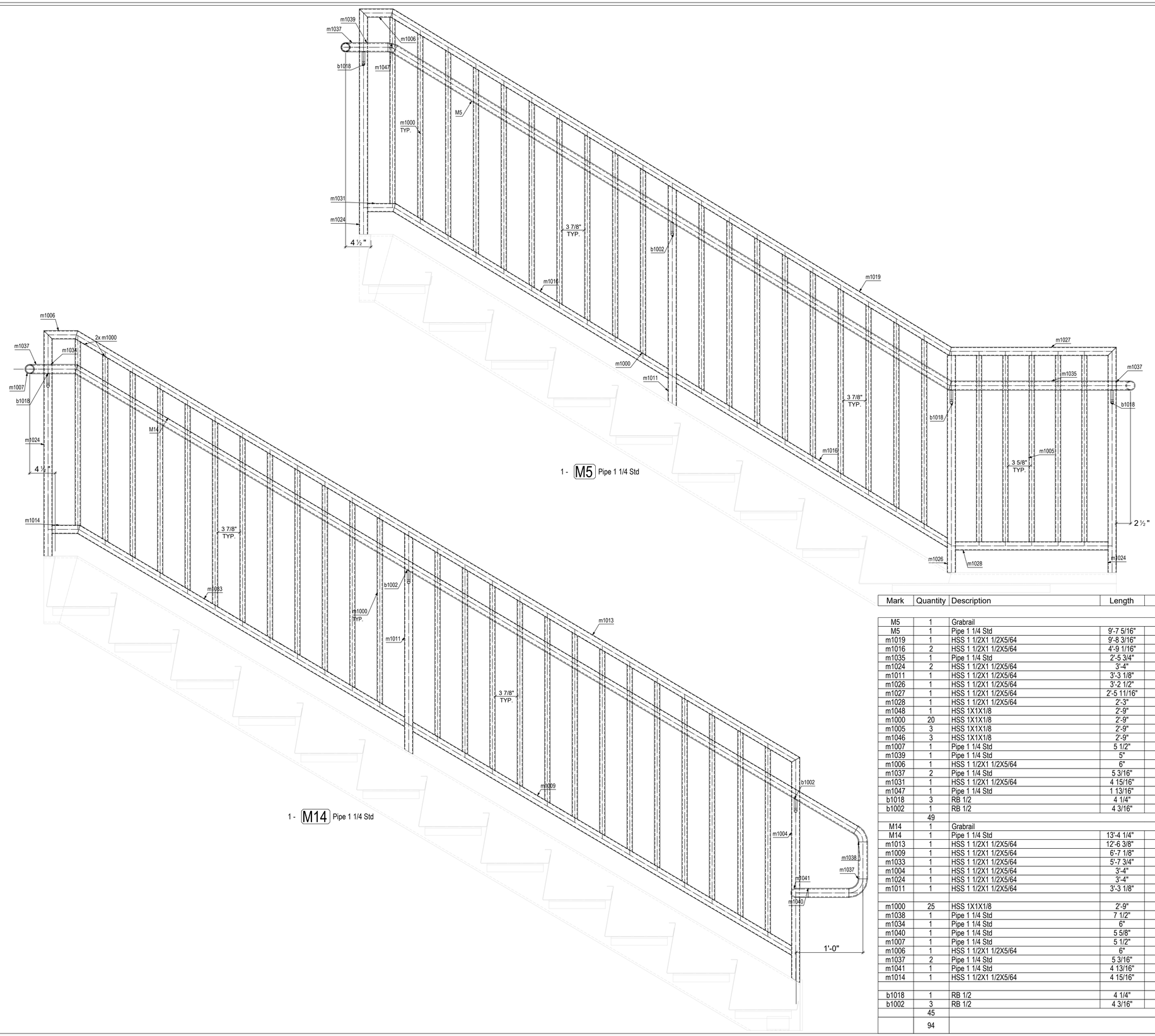
SD.10

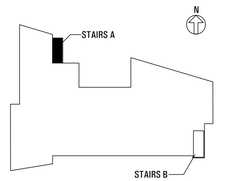


1 - M5 Pipe 1 1/4 Std

1 - M14 Pipe 1 1/4 Std

Mark	Quantity	Description	Length	Grade	Part weight	Total weight
M5	1	Grabrail				
M5	1	Pipe 1 1/4 Std	9'-7 5/16"	A36	21.86	21.86
m1019	1	HSS 1 1/2X1 1/2X5/64	9'-8 3/16"	A36	15.61	15.61
m1016	2	HSS 1 1/2X1 1/2X5/64	4'-9 1/16"	A36	7.67	15.33
m1035	1	Pipe 1 1/4 Std	2'-5 3/4"	A36	5.64	5.64
m1024	2	HSS 1 1/2X1 1/2X5/64	3'-4"	A36	5.38	10.75
m1011	1	HSS 1 1/2X1 1/2X5/64	3'-3 1/8"	A36	5.26	5.26
m1026	1	HSS 1 1/2X1 1/2X5/64	3'-2 1/2"	A36	5.17	5.17
m1027	1	HSS 1 1/2X1 1/2X5/64	2'-5 11/16"	A36	3.99	3.99
m1028	1	HSS 1 1/2X1 1/2X5/64	2'-3"	A36	3.63	3.63
m1048	1	HSS 1X1X1/8	2'-9"	A36	2.34	2.34
m1000	20	HSS 1X1X1/8	2'-9"	A36	2.34	46.86
m1005	3	HSS 1X1X1/8	2'-9"	A36	2.34	7.03
m1046	3	HSS 1X1X1/8	2'-9"	A36	2.34	7.03
m1007	1	Pipe 1 1/4 Std	5 1/2"	A36	1.04	1.04
m1039	1	Pipe 1 1/4 Std	5"	A36	0.95	0.95
m1006	1	HSS 1 1/2X1 1/2X5/64	6"	A36	0.81	0.81
m1037	2	Pipe 1 1/4 Std	5 3/16"	A36	0.74	1.48
m1031	1	HSS 1 1/2X1 1/2X5/64	4 15/16"	A36	0.66	0.66
m1047	1	Pipe 1 1/4 Std	1 13/16"	A36	0.26	0.26
b1018	3	RB 1/2	4 1/4"	A36	0.24	0.71
b1002	1	RB 1/2	4 3/16"	A36	0.23	0.23
	49				156.64	156.64
M14	1	Grabrail				
M14	1	Pipe 1 1/4 Std	13'-4 1/4"	A36	30.14	30.14
m1013	1	HSS 1 1/2X1 1/2X5/64	12'-6 3/8"	A36	20.03	20.03
m1009	1	HSS 1 1/2X1 1/2X5/64	6'-7 1/8"	A36	10.63	10.63
m1033	1	HSS 1 1/2X1 1/2X5/64	5'-7 3/4"	A36	9.10	9.10
m1004	1	HSS 1 1/2X1 1/2X5/64	3'-4"	A36	5.38	5.38
m1024	1	HSS 1 1/2X1 1/2X5/64	3'-4"	A36	5.38	5.38
m1011	1	HSS 1 1/2X1 1/2X5/64	3'-3 1/8"	A36	5.26	5.26
m1000	25	HSS 1X1X1/8	2'-9"	A36	2.34	58.57
m1038	1	Pipe 1 1/4 Std	7 1/2"	A36	1.42	1.42
m1034	1	Pipe 1 1/4 Std	6"	A36	1.14	1.14
m1040	1	Pipe 1 1/4 Std	5 5/8"	A36	1.06	1.06
m1007	1	Pipe 1 1/4 Std	5 1/2"	A36	1.04	1.04
m1006	1	HSS 1 1/2X1 1/2X5/64	6"	A36	0.81	0.81
m1037	2	Pipe 1 1/4 Std	5 3/16"	A36	0.74	1.48
m1041	1	Pipe 1 1/4 Std	4 13/16"	A36	0.67	0.67
m1014	1	HSS 1 1/2X1 1/2X5/64	4 15/16"	A36	0.66	0.66
b1018	1	RB 1/2	4 1/4"	A36	0.24	0.24
b1002	3	RB 1/2	4 3/16"	A36	0.23	0.70
	45				153.71	153.71
	94				TOTAL:	310.35

KEY PLAN



STAIRS A
STAIRS SHOP DRAWINGS
ELEMENT HOTEL
99999 COLLEGE PLACE
ASHEVILLE, NC 28801

MARK	DATE	DESCRIPTION
ISSUE:		

PROJECT NO:

CAD FILE:

DATE:

DRAWN BY:

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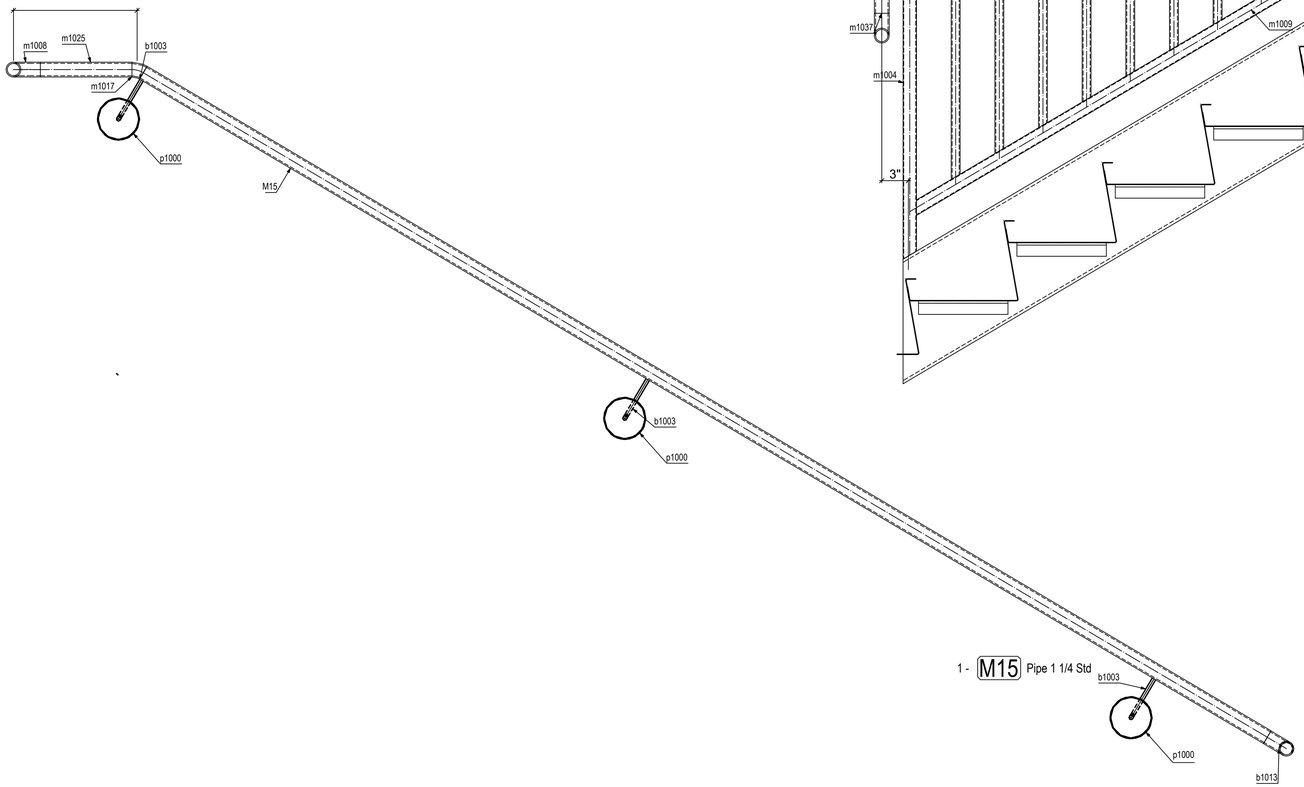
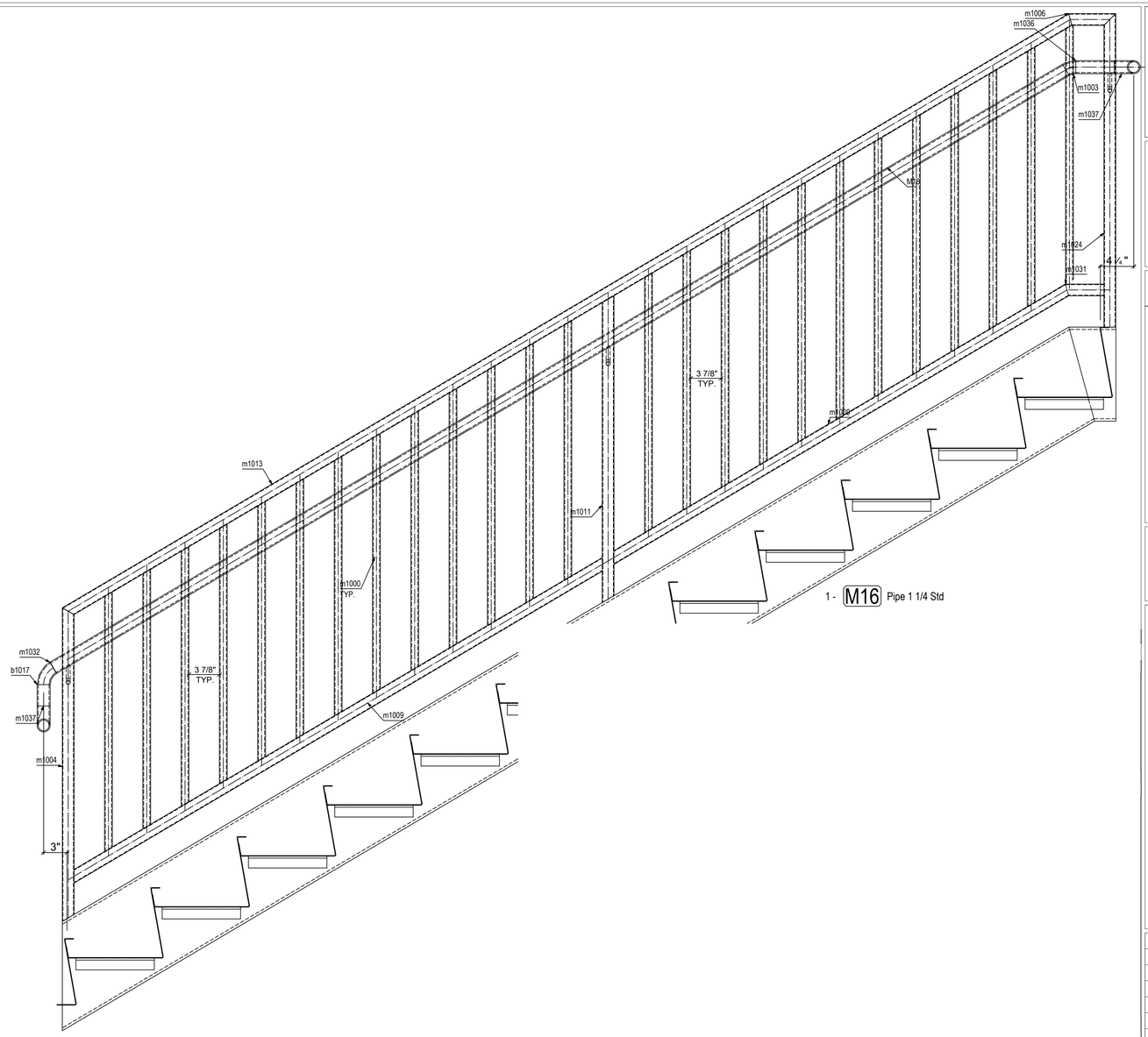
SHEET TITLE:

RAILINGS

DRAWING SHEET NO:

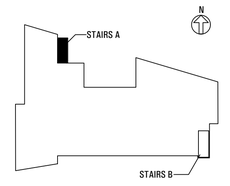
SD.11





Mark	Quantity	Description	Length	Grade	Part weight	Total weight
M15	4	Grabrail				
M15	4	Pipe 1 1/4 Std	11'-8 1/8"	A36	26.33	105.31
m1020	4	Pipe 1 1/4 Std	9 1/3"	A36	1.53	6.14
m1008	4	Pipe 1 1/4 Std	6"	A36	0.89	3.57
m1012	4	Pipe 1 1/4 Std	5 3/16"	A36	0.74	2.97
b1003	12	RB 1/2	7 7/16"	A36	0.42	4.98
m1017	4	Pipe 1 1/4 Std	1 3/4"	A36	0.25	1.01
b1005	4	Pipe 1 1/4 Std	1/2"	A53	0.10	0.40
p1000	12		4 11/16"	A992	0.00	0.00
	48				31.09	124.38
M16	3	Grabrail				
M16	3	Pipe 1 1/4 Std	12'-7 1/4"	A36	28.43	85.30
m1013	3	HSS 1 1/2X1 1/2X5/64	12'-6 1/3"	A36	20.03	60.09
m1009	6	HSS 1 1/2X1 1/2X5/64	6'-7 1/8"	A36	10.63	63.80
m1004	3	HSS 1 1/2X1 1/2X5/64	3'-4"	A36	5.38	16.13
m1024	3	HSS 1 1/2X1 1/2X5/64	3'-4"	A36	5.38	16.13
m1011	3	HSS 1 1/2X1 1/2X5/64	3'-3 1/8"	A36	5.26	15.78

KEY PLAN



STAIRS A
STAIRS SHOP DRAWINGS
ELEMENT HOTEL
99999 COLLEGE PLACE
ASHEVILLE, NC 28801

MARK	DATE	DESCRIPTION

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RAILINGS

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