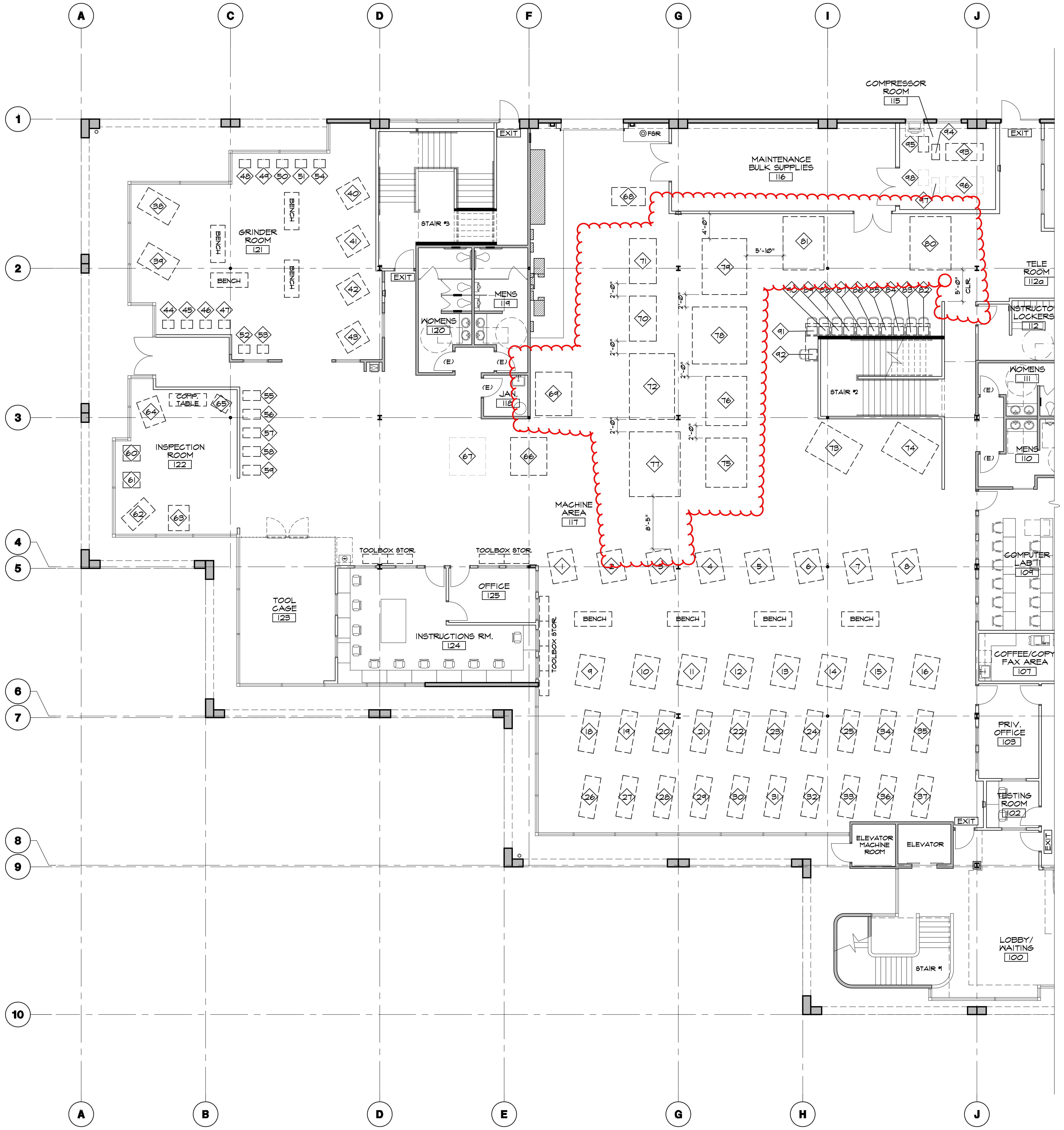

EQUIPMENT PLAN

SCALE - 1/8" = 1'-0"

EQUIPMENT MATRIX LEGEND:

NTMA - Machine Requirements														
#	Qty	Machine or Item	Manufacturer / Model No.	Existing / New	Voltage	Phase	Amps	Air Req's	Water Req's	Gas Req's	Drain	Anchorage	Footprint (WxDxH) in inches	Remarks
1	1	Conventional Mill	Bridgport	Existing	208	3	6.5	N/A	N/A	N/A	N/A	N/A	90x60x83	Plus 120V receptacle
2	1	Conventional Mill	Bridgport	Existing	208	3	6.5	N/A	N/A	N/A	N/A	N/A	90x60x83	Plus 120V receptacle
3	1	Conventional Mill	Bridgport	Existing	208	3	6.5	N/A	N/A	N/A	N/A	N/A	90x60x83	Plus 120V receptacle
4	1	Conventional Mill	Bridgport	Existing	208	3	6.5	N/A	N/A	N/A	N/A	N/A	90x60x83	Plus 120V receptacle
5	1	Conventional Mill	Bridgport	Existing	208	3	6.5	N/A	N/A	N/A	N/A	N/A	90x60x83	Plus 120V receptacle
6	1	Conventional Mill	Bridgport	Existing	208	3	6.5	N/A	N/A	N/A	N/A	N/A	90x60x83	Plus 120V receptacle
7	1	Conventional Mill	Bridgport	Existing	208	3	6.5	N/A	N/A	N/A	N/A	N/A	90x60x83	Plus 120V receptacle
8	1	Conventional Mill	Bridgport	Existing	208	3	6.5	N/A	N/A	N/A	N/A	N/A	90x60x83	Plus 120V receptacle
9	1	Conventional Mill	Bridgport	Existing	208	3	6.5	N/A	N/A	N/A	N/A	N/A	90x60x83	Plus 120V receptacle
10	1	Conventional Mill	Bridgport	Existing	208	3	6.5	N/A	N/A	N/A	N/A	N/A	90x60x83	Plus 120V receptacle
11	1	Conventional Mill	Bridgport	Existing	208	3	6.5	N/A	N/A	N/A	N/A	N/A	90x60x83	Plus 120V receptacle
12	1	Conventional Mill	Bridgport	Existing	208	3	6.5	N/A	N/A	N/A	N/A	N/A	90x60x83	Plus 120V receptacle
13	1	Conventional Mill	Bridgport	Existing	208	3	6.5	N/A	N/A	N/A	N/A	N/A	90x60x83	Plus 120V receptacle
14	1	Conventional Mill	Bridgport	Existing	208	3	6.5	N/A	N/A	N/A	N/A	N/A	90x60x83	Plus 120V receptacle
15	1	Conventional Mill	Bridgport	Existing	208	3	6.5	N/A	N/A	N/A	N/A	N/A	90x60x83	Plus 120V receptacle
16	1	Conventional Mill	Bridgport	Existing	208	3	6.5	N/A	N/A	N/A	N/A	N/A	90x60x83	Plus 120V receptacle
17		Not Used												
18	1	Conventional Lathe	Romi	Existing	240	3	16	N/A	N/A	N/A	N/A	N/A	84x37x49	
19	1	Conventional Lathe	Romi	Existing	240	3	16	N/A	N/A	N/A	N/A	N/A	84x37x49	
20	1	Conventional Lathe	Romi	Existing	240	3	16	N/A	N/A	N/A	N/A	N/A	84x37x49	
21	1	Conventional Lathe	Romi	Existing	240	3	16	N/A	N/A	N/A	N/A	N/A	84x37x49	
22	1	Conventional Lathe	Romi	Existing	240	3	16	N/A	N/A	N/A	N/A	N/A	84x37x49	
23	1	Conventional Lathe	Romi	Existing	240	3	16	N/A	N/A	N/A	N/A	N/A	84x37x49	
24	1	Conventional Lathe	Romi	Existing	240	3	16	N/A	N/A	N/A	N/A	N/A	84x37x49	
25	1	Conventional Lathe	Romi	Existing	240	3	16	N/A	N/A	N/A	N/A	N/A	84x37x49	
26	1	Conventional Lathe	Romi	Existing	240	3	16	N/A	N/A	N/A	N/A	N/A	84x37x49	
27	1	Conventional Lathe	Romi	Existing	240	3	16	N/A	N/A	N/A	N/A	N/A	84x37x49	
28	1	Conventional Lathe	Romi	Existing	240	3	16	N/A	N/A	N/A	N/A	N/A	84x37x49	
29	1	Conventional Lathe	Romi	Existing	240	3	16	N/A	N/A	N/A	N/A	N/A	84x37x49	
30	1	Conventional Lathe	Romi	Existing	240	3	16	N/A	N/A	N/A	N/A	N/A	84x37x49	
31	1	Conventional Lathe	Romi	Existing	240	3	16	N/A	N/A	N/A	N/A	N/A	84x37x49	
32	1	Conventional Lathe	Romi	Existing	240	3	16	N/A	N/A	N/A	N/A	N/A	84x37x49	
33	1	Conventional Lathe	Romi	Existing	240	3	16	N/A	N/A	N/A	N/A	N/A	84x37x49	
34	1	Conventional Lathe	Unknown	Future	240	3	16	N/A	N/A	N/A	N/A	N/A	84x37x49	Assume same as existing
35	1	Conventional Lathe	Unknown	Future	240	3	16	N/A	N/A	N/A	N/A	N/A	84x37x49	Assume same as existing
36	1	Conventional Lathe	Unknown	Future	240	3	16	N/A	N/A	N/A	N/A	N/A	84x37x49	Assume same as existing
37	1	Conventional Lathe	Unknown	Future	240	3	16	N/A	N/A	N/A	N/A	N/A	84x37x49	Assume same as existing
38	1	Automatic Surface Grinder	Harig	Existing	208	3	4.2	N/A	N/A	N/A	N/A	N/A	69x44x78	
39	1	Automatic Surface Grinder	Harig	Existing	208	3	4.2	N/A	N/A	N/A	N/A	N/A	69x44x78	
40	1	Conventional Surface Grinder	Harig	Existing	208	3	4.2	N/A	N/A	N/A	N/A	N/A	49x44x77	
41	1	Conventional Surface Grinder	Harig	Existing	208	3	4.2	N/A	N/A	N/A	N/A	N/A	49x44x77	
42	1	Conventional Surface Grinder	Harig	Existing	208	3	4.2	N/A	N/A	N/A	N/A	N/A	49x44x77	
43	1	Conventional Surface Grinder	Harig	Existing	208	3	4.2	N/A	N/A	N/A	N/A	N/A	49x44x77	
44	1	Pedestal Grinder	Baldor	Existing	120	1	3.4	N/A	N/A	N/A	N/A	N/A	22x16x46	
45	1	Pedestal Grinder	Baldor	Existing	120	1	3.4	N/A	N/A	N/A	N/A	N/A	22x16x46	
46	1	Pedestal Grinder	Baldor	Existing	120	1	3.4	N/A	N/A	N/A	N/A	N/A	22x16x46	
47	1	Pedestal Grinder	Baldor	Existing	120	1	3.4	N/A	N/A	N/A	N/A	N/A	22x16x46	
48	1	Pedestal Grinder	Baldor	Existing	120	1	3.4	N/A	N/A	N/A	N/A	N/A	22x16x46	
49	1	Pedestal Grinder	Baldor	Existing	120	1	3.4	N/A	N/A	N/A	N/A	N/A	22x16x46	
50	1	Pedestal Grinder	Baldor	Existing	120	1	3.4	N/A	N/A	N/A	N/A	N/A	22x16x46	
51	1	Pedestal Grinder	Baldor	Existing	120	1	3.4	N/A	N/A	N/A	N/A	N/A	22x16x46	
52	1	Pedestal Grinder	Unknown	Future	120	1	3.4	N/A	N/A	N/A	N/A	N/A	22x16x46	Assume same as existing
53	1	Pedestal Grinder	Unknown	Future	120	1	3.4	N/A	N/A	N/A	N/A	N/A	22x16x46	Assume same as existing
54	1	Pedstal Buffer	Palmgreen	Existing	120	1	3.4	N/A	N/A	N/A	N/A	N/A	22x16x46	
55	1	Large Drill Press	ACRA	Existing	208	1	6.4	N/A	N/A	N/A	N/A	N/A	34x19x70	
56	1	Large Drill Press	ACRA	Existing	208	1	6.4	N/A	N/A	N/A	N/A	N/A	34x19x70	
57	1	Large Drill Press	ACRA	Existing	208	1	6.4	N/A	N/A	N/A	N/A	N/A	34x19x70	
58	1	Small Drill Press	Wilton	Existing	120	1	8	N/A	N/A	N/A	N/A	N/A	25x11x64	
59	1	Small Drill Press	Wilton	Existing	120	1	8	N/A	N/A	N/A	N/A	N/A	25x11x64	
60	1	Optical Comparator	Starrett / HD350	Existing	120	1	3	N/A	N/A	N/A	N/A	N/A	37x48x65	
61	1	Optical Comparator	Starrett / HD350	Existing	120	1	3	N/A	N/A	N/A	N/A	N/A	37x48x65	
62	1	Optical Comparator	Bridgport / BO/360/HD	Existing	120	1	2.8	N/A	N/A	N/A	N/A	N/A	47x44x69	
63	1	Optical Comparator	Acuview / M14	Existing	120	1	3	N/A	N/A	N/A	N/A	N/A	48x48x61	
64	1	CMM	Zeiss / SR137629	Existing	120	1	3	YES	N/A	N/A	N/A	N/A	44x58x99	w/Air Quick Connect Coupler
65	1	CMM	Mitutoyo / AE112	Existing	120	1	3	YES	N/A	N/A	N/A	N/A	33x27x87	w/Air Quick Connect Coupler
66	1	EDM	Brothers / HS-5100	Existing	208	3	38	N/A	YES	N/A	N/A	N/A	70x61x90	Self contained DI water tank
67	1	EDM	Unknown	Future	208	3	38	N/A	YES	N/A	N/A	N/A	70x61x90	Assume same as existing
68	1	Horizontal Band Saw	Ganesh	Existing	208	3	7.5	N/A	N/A	N/A	N/A	N/A	60x36x80	
69	1	CNC GT-10 Mini Lathe	HAAS / 3081152	Existing	208	3	40	YES	N/A	N/A	N/A	N/A	84x70x79	1/2" Air Drop w/Dryer
70	1	CNC SL-10 Lathe	HAAS / 64059	Existing	208	3	40	YES	N/A	N/A	N/A	N/A	87x52x74	1/2" Air Drop w/Dryer
71	1	CNC SL-10 Lathe	HAAS / 64097	Existing	208	3	40	YES	N/A	N/A	N/A	N/A	87x52x74	1/2" Air Drop w/Dryer
72	1	CNC SL-20 Lathe	HAAS / 71675	Existing	208	3	40	YES	N/A	N/A	N/A	N/A	127x87x83	1/2" Air Drop w/Dryer
73	1	Tool Room Mill	HAAS / 45761	Existing	208	3	25	YES	N/A	N/A	N/A	N/A	89x62x110	1/2" Air Drop w/Dryer
74	1	Tool Room Mill	HAAS / 26642	Existing	208	3	25	YES	N/A	N/A	N/A	N/A	90x71x110	1/2" Air Drop w/Dryer
75	1	Mini Mill	HAAS / 25682	Existing	208	3	25	YES	N/A	N/A	N/A	N/A	72x95x104	1/2" Air Drop w/Dryer
76	1	Mini Mill	HAAS / 25683	Existing	208	3	25	YES	N/A	N/A	N/A	N/A	72x95x104	1/2" Air Drop w/Dryer
77	1	VF-1	HAAS / 1088192	Existing	240	3	40	YES	N/A	N/A	N/A	N/A	120x114x120	1/2" Air Drop w/Dryer
78	1	VF-0	HAAS / 17777	Existing	208	3	40	YES	N/A	N/A	N/A	N/A	110x105x110	1/2" Air Drop w/Dryer
79	1	Fadal	Fadal / 9007393	Existing	230	3	40	YES	N/A	N/A	N/A	N/A	75x100x108	1/2" Air Drop w/Dryer
80	1	My-Center	Kitamura / 01831	Existing	230	3	60	YES	N/A	N/A	N/A	N/A	79x103x104	1/2" Air Drop w/Dryer
81	1	My-Center	Kitamura / 08132	Existing	230	3	60	YES	N/A	N/A	N/A	N/A	79x103x104	1/2" Air Drop w/Dryer
82	1	Haas - Similator	Haas	Existing	120	1	1.5	NO	N/A	N/A	N/A	N/A	20x16x22	
83	1	Haas - Similator	Haas	Existing	120	1	1.5	NO	N/A	N/A	N/A	N/A	20x16x22	
84	1	Haas - Similator	Haas	Existing	120	1	1.5	NO	N/A	N/A	N/A	N/A	20x16x22	
85	1	Haas - Similator	Haas	Existing	120	1	1.5	NO	N/A	N/A	N/A	N/A	20x16x22	
86	1	Haas - Similator	Haas	Existing	120	1	1.5	NO	N/A	N/A	N/A	N/A	20x16x22	
87	1	Haas - Similator	Haas	Existing	120	1	1.5	NO	N/A	N/A	N/A	N/A	20x16x22	
88	1	Haas - Similator	Haas	Existing	120	1	1.5	NO	N/A	N/A	N/A	N/A	20x16x22	
89	1	Haas - Similator	Haas	Existing	120	1	1.5	NO	N/A	N/A	N/A	N/A	20x16x22	
90	1	Haas - Similator	Haas	Existing	120	1	1.5	NO	N/A	N/A	N/A	N/A	20x16x22	
91	1	Haas - Similator	Haas	Existing	120	1	1.5	NO	N/A	N/A	N/A	N/A	20x16x22	
92	1	Haas - Similator	Haas	Existing	120	1	1.5	NO	N/A	N/A	N/A	N/A	20x16x22	
93	1	Air Compressor	Champion	Existing	208	3	75	YES	N/A	N/A	N/A	Exp. anchors	33x72x60	25 HP
94	1	Air Comp. - After Cooler	Arrow	Existing	120	1	15	YES	N/A	N/A	N/A	Exp. anchors	15x30x47	
95	1	Air Comp. - Air Dryer	Arrow	Existing	120	1	15	YES	N/A	N/A	N/A	Exp. anchors	20x30x27	
96	1	Air Compressor	Unknown	Future	208	3	75	YES	N/A	N/A	N/A	Exp. anchors	33x72x60	Assume same as existing
97	1	Air Comp. - After Cooler	Unknown	Future	120	1	15	YES	N/A	N/A	N/A	Exp. anchors	15x30x47	Assume same as existing
98	1	Air Comp. - Air Dryer	Unknown	Future	120	1	15	YES	N/A	N/A	N/A	Exp. anchors	20x30x27	Assume same as existing

GENERAL NOTES:

1. EQUIPMENT PLAN PROVIDED FOR GENERAL REFERENCE ONLY. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
2. CONTRACTOR SHALL COORDINATE WITH OWNER FOR DELIVERY AND PLACEMENT OF EQUIPMENT FROM EXISTING NORWALK FACILITY.
3. THERE ARE NO COMBUSTIBLE DUST PRODUCING MACHINES AT THIS FACILITY.
4. THERE ARE NO FLAMMABLE OR COMBUSTIBLE MATERIALS TO BE STORED OR USED AT THIS FACILITY.

CALVERT ARCHITECTURAL GROUP, INC.

PLANNING
ARCHITECTURE
INTERIORS

THOMAS A. CALVERT, AIA
ARCHITECT

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PROJECT ADDRESS:

TENANT IMPROVEMENTS FOR:

NTMA

12131 TELEGRAPH ROAD
SANTA FE SPRINGS, CA. 90670

PROJECT DATES:	
FIRST SUBMITTAL	08FEB13
BID SET	15MAR13
SECOND SUBMITTAL	26MAR13
FOR CONSTRUCTION	24APR13

SHEET TITLE:

EQUIPMENT PLAN

REVISIONS		
	PLAN CHECK CORR.	13MAR13
1	COORDINATION	27MAR13
2	OWNER CHANGES	07MAY13

DATE	02JAN13
SCALE	AS SHOWN
DRAWN BY	DRM
JOB NUMBER	2012-41

SHEET NUMBER

A-2.11

OF SHEETS