MECHANICAL EQUIPMENT SCHEDULE

UNIT	VOLTAGE	NUMBER OF POLES	KVA	MCA	HP	STARTER	DISCONNECT	FEEDER SIZE	PANEL	CIRCUIT	LOCATION	NOTES
AC-1	208 V	3	11.60 kVA	40.25 A	10.0 hp	BY DIV. 23	60/NF/3/1	3#6&1#10G-3/4"C.	LM	24,26,28	127 AIR COMPRESSOR STORAGE	1, 2
BS-1	208 V	2	0.14 kVA	0.83 A		BY DIV. 23	MRS	2#12&1#12G-3/4"C.	LM	23,25	130 SERVICE CORRIDOR	1, 2
BS-2	208 V	2	0.12 kVA	0.74 A		BY DIV. 23	MRS	2#12&1#12G-3/4"C.	LM	18,20	132 PRIVATE CORRIDOR	1, 2
BS-3	208 V	2	0.12 kVA	0.74 A		BY DIV. 23	MRS	2#12&1#12G-3/4"C.	LM	39,41	120 PARTS STORAGE	1, 2
DF-1	208 V	3	2.81 kVA	9.75 A	2.0 hp	BY DIV. 23	30/NF/3/1	3#12&1#12G-3/4"C.	LM	11,13,15	001 HANGAR	1
DF-2	208 V	3	2.81 kVA	9.75 A	2.0 hp	BY DIV. 23	30/NF/3/1	3#12&1#12G-3/4"C.	LM	12,14,16	001 HANGAR	1
DOAS-1	208 V	2	0.66 kVA	3.99 A		BY DIV. 23	MRS	2#12&1#12G-3/4"C.	LM	39,41	120 PARTS STORAGE	1, 2
EF-1	208 V	3	8.72 kVA	30.25 A	7.5 hp	BY DIV. 23	60/NF/3/1	3#4&1#8G-1"C.	LM	1,3,5	001 HANGAR	1, 2
EF-2	208 V	3	8.72 kVA	30.25 A	7.5 hp	BY DIV. 23	60/NF/3/1	3#4&1#8G-1"C.	LM	2,4,6	001 HANGAR	1, 2
EF-3	208 V	3	0.86 kVA	3.00 A	0.5 hp	BY DIV. 23	30/NF/3/1	3#12&1#12G-3/4"C.	LM	36,38,40	130 SERVICE CORRIDOR	1, 2
EF-4	120 V	1	0.70 kVA	7.25 A	0.25 hp	BY DIV. 23	MRS	2#12&1#12G-3/4"C.	LM	42	126 TIRE/WHEEL SHOP	1, 2
EUH-1	208 V	2	3.47 kVA	20.88 A		BY DIV. 23	30/NF/3/1	2#10&1#10G-1/2"C.	LM	45,47	129 BATTERY STORAGE	1, 2
EUH-2	208 V	2	3.47 kVA	20.88 A		BY DIV. 23	30/NF/3/1	2#10&1#10G-1/2"C.	LM	44,46	126 TIRE/WHEEL SHOP	1, 2
FCU-1	208 V	2	0.45 kVA	2.73 A		BY DIV. 23	MRS	2#12&1#12G-3/4"C.	LM	23,25	120 PARTS STORAGE	1, 2
FCU-2	208 V	2	0.05 kVA	0.29 A		BY DIV. 23	MRS	2#12&1#12G-3/4"C.	LM	23,25	123 BREAK ROOM	1, 2
FCU-3	208 V	2	0.26 kVA	1.56 A		BY DIV. 23	MRS	2#12&1#12G-3/4"C.	LM	18,20	132 PRIVATE CORRIDOR	1, 2
FCU-4	208 V	2	0.26 kVA	1.56 A		BY DIV. 23	MRS	2#12&1#12G-3/4"C.	LM	18,20	112 FLIGHT OPS	1, 2
FCU-5	208 V	2	0.04 kVA	0.25 A		BY DIV. 23	MRS	2#12&1#12G-3/4"C.	LM	18,20	110 MTC MANAGER	1, 2
FCU-6	208 V	2	0.05 kVA	0.29 A		BY DIV. 23	MRS	2#12&1#12G-3/4"C.	LM	18,20	109 MTC TECHS	1, 2
FCU-7	208 V	2	0.04 kVA	0.25 A		BY DIV. 23	MRS	2#12&1#12G-3/4"C.	LM	18,20	108 CHIEF PILOT	1, 2
FCU-8	208 V	2	0.04 kVA	0.25 A		BY DIV. 23	MRS	2#12&1#12G-3/4"C.	LM	18,20	107 DIRECTOR	1, 2
FCU-9	208 V	2	0.57 kVA	3.41 A		BY DIV. 23	MRS	2#12&1#12G-3/4"C.	LM	19,21	131 PUBLIC CORRIDOR	1, 2
FCU-10	208 V	2	0.26 kVA	1.56 A		BY DIV. 23	MRS	2#12&1#12G-3/4"C.	LM	19,21	131 PUBLIC CORRIDOR	1, 2
FCU-11	208 V	2	0.04 kVA	0.25 A		BY DIV. 23	MRS	2#12&1#12G-3/4"C.	LM	19,21	102 TEMPORARY OFFICE	1, 2
FCU-12	208 V	2	0.20 kVA	1.20 A		BY DIV. 23	MRS	2#12&1#12G-3/4"C.	LM	19,21	131 PUBLIC CORRIDOR	1, 2
FCU-13	208 V	2	0.17 kVA	1.05 A		BY DIV. 23	MRS	2#12&1#12G-3/4"C.	LM	23,25	132 PRIVATE CORRIDOR	1, 2
FCU-14	208 V	2	0.06 kVA	0.38 A		BY DIV. 23	MRS	2#12&1#12G-3/4"C.	LM	19,21	121 IT/COMM	1, 2
FCU-15	208 V	2	0.05 kVA	0.29 A		BY DIV. 23	MRS	2#12&1#12G-3/4"C.	LM	23,25	126 TIRE/WHEEL SHOP	1, 2
GUH-1	120 V	1	0.44 kVA	4.63 A	0.07 hp	BY DIV. 23	MRS	2#12&1#12G-3/4"C.	LM	43	127 AIR COMPRESSOR STORAGE	1, 2
GUH-2	120 V	1	0.44 kVA	4.63 A	0.07 hp	BY DIV. 23	MRS	2#12&1#12G-3/4"C.	LM	43	125 FOAM ROOM	1, 2
GWH-1	120 V	1	0.60 kVA	6.25 A		-	NEMA 5-20R	2#12&1#12G-3/4"C.	LM	17	122 JANITOR/MECHANICAL	1, 2
HP-1A	208 V	3	12.39 kVA	43.00 A		BY DIV. 23	60/50/3/3R	3#4&1#8G-1"C.	LM	30,32,34	EXTERIOR	1, 2, 3
HP-1B	208 V	3	12.39 kVA	43.00 A		BY DIV. 23	60/50/3/3R	3#4&1#8G-1"C.	LM	33,35,37	EXTERIOR	1, 2, 3
HP-2	208 V	3	12.39 kVA	43.00 A		BY DIV. 23	60/50/3/3R	3#4&1#8G-1"C.	LM	27,29,31	EXTERIOR	1, 2
HWRP-1	120 V	1	0.10 kVA	1.05 A	0.04 hp	BY DIV. 23	MRS	2#12&1#12G-3/4"C.	LM	22	122 JANITOR/MECHANICAL	1, 2
IRH-1	120 V	1	0.08 kVA	0.88 A		BY DIV. 23	MRS	2#12&1#12G-3/4"C.	LM	7	001 HANGAR	1, 2
IRH-2	120 V	1	0.08 kVA	0.88 A		BY DIV. 23	MRS	2#12&1#12G-3/4"C.	LM	7	001 HANGAR	1, 2
IRH-3	120 V	1	0.08 kVA	0.88 A		BY DIV. 23	MRS	2#12&1#12G-3/4"C.	LM	7	001 HANGAR	1, 2
IRH-4	120 V	1	0.08 kVA	0.88 A		BY DIV. 23	MRS	2#12&1#12G-3/4"C.	LM	7	001 HANGAR	1, 2
IRH-5	120 V	1	0.08 kVA	0.88 A		BY DIV. 23	MRS	2#12&1#12G-3/4"C.	LM	7	001 HANGAR	1, 2
IRH-6	120 V	1	0.08 kVA	0.88 A		BY DIV. 23	MRS	2#12&1#12G-3/4"C.	LM	8	001 HANGAR	1, 2
IRH-7	120 V	1	0.08 kVA	0.88 A		BY DIV. 23	MRS	2#12&1#12G-3/4"C.	LM	8	001 HANGAR	1, 2
IRH-8	120 V	1	0.08 kVA	0.88 A		BY DIV. 23	MRS	2#12&1#12G-3/4"C.	LM	8	001 HANGAR	1, 2
IRH-9	120 V	1	0.08 kVA	0.88 A		BY DIV. 23	MRS	2#12&1#12G-3/4"C.	LM	8	001 HANGAR	1, 2
IRH-10	120 V	1	0.08 kVA	0.88 A		BY DIV. 23	MRS	2#12&1#12G-3/4"C.	LM	8	001 HANGAR	1, 2
VP-1	120 V	1	1.38 kVA	14.38 A	1.0 hp	BY DIV. 23	MRS	2#12&1#12G-3/4"C.	LM	9	001 HANGAR	1, 2
VP-2	120 V	1	1.38 kVA	14.38 A	1.0 hp	BY DIV. 23	MRS	2#12&1#12G-3/4"C.	LM	10	001 HANGAR	1, 2

NOTES:
1. ALL CONDUCTORS FOR MECHANICAL AND PLUMBING EQUIPMENT SHALL BE COPPER. THE USE OF ALUMINUM CONDUCTORS TO FEED THIS EQUIPMENT IS NOT PERMITTED.
2. EQUIPMENT DISCONNECT PROVIDED BY AND INSTALLED BY ELECTRICAL CONTRACTOR. COORDINATE WITH MECHANICAL CONTRACTOR PRIOR TO PURCHASE TO CONFIRM EQUIPMENT REQUIREMENTS.
3. HP-1 HAS TWO ELECTRICAL CONNECTIONS.

SHEET NOTES:

1. REFER TO E-001 & E-002 FOR ELECTRICAL GENERAL NOTES, ABBREVIATIONS & LEGEND.

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DRAWN BY: TCG
CHECKED BY: EBH
SUBMITTED BY: PA
ISSUED FOR CONSTRUCTION: 00-MMM-YYYY

MARK | DESCRIPTION | DATE

SHEET REPRESENTATIVE: KENDALL D PEARLIA
OCCUPANCY CLASSIFICATION: BUSINESS (B) AND STORAGE (S1)*
TYPE OF CONSTRUCTION: TYPE II (B) - NON-COMBUSTIBLE
* FED WITH (E) K-J AIR GENERATION SYSTEM LOCATED IN THE HANGAR AND THE OFFICE

NORFOLK SOUTHERN CORP
1200 PEACHTREE STREET, NE
ATLANTA, GEORGIA 30309

POND
3500 Parkway Lane, Suite 500
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Fax 770.325.7744
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ATLANTA, GEORGIA 30336

MECHANICAL EQUIPMENT SCHEDULE

SHEET ID
E-612

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