GENERAL NOTES:

A. EQUIPMENT AND MATERIALS REMOVED OR DEMOLISHED AND NOT TO BE REINSTALLED BY THE EC SHALL BE CLASSIFIED BY THE OWNER AS SALVAGE OR SCRAP. THOSE CLAIMED BY THE OWNER SHALL BE DELIVERED TO THE OWNER BY THE EC WHERE DIRECTED AT THE SITE. THOSE NOT CLAIMED BY THE OWNER SHALL BECOME PROPERTY OF THE EC AND SHALL BE LEGALLY REMOVED FROM THE SITE AND PREMISES.

B. ANY PLACE WHERE THE CONTRACTOR PENETRATES, CUTS AND/OR REMOVES WALLS, CONTRACTOR IS TO REPLACE, PATCH AND PAINT WALLS TO ORIGINAL FINISHES.

C. FIELD VERIFY ALL DIMENSIONS BEFORE COMMENCEMENT OF WORK. NOTIFY ENGINEER OF ANY ERRORS.

D. THE EXISTING FACILITY WILL BE OCCUPIED AND FUNCTIONING DURING THE ENTIRE DURATION OF CONSTRUCTION. CARE SHOULD BE TAKEN WHEN WORKING IN OR AROUND OCCUPIED SPACES. THERE WILL BE NO INTERRUPTION IN POWER, SECURITY, OR FIRE ALARM SYSTEMS WITHOUT WRITTEN APPROVAL OF THE OWNER.

E. ALL RECEPTACLES, J-BOXES, & DEVICES TO REMAIN SHALL HAVE COVERS.

F. REFER TO THE ARCHITECTURAL PLANS FOR EXTENT OF DEMOLITION WORK TO BE PERFORMED BY THE GENERAL CONTRACTOR. ALL ITEMS THAT NEED TO BE REMOVED BY THE GC SHALL HAVE THE POWER DISCONNECTED BY THE EC.

G. NOT ALL DEVICES TO BE REMOVED OR DISCONNECTED ARE SHOWN. WHERE ENTIRE WALLS AND ROOMS ARE TO BE DEMOLISHED, ALL ELECTRICAL DEVICES IN THESE AREAS ARE TO BE DISCONNECTED, AND THE BRANCH CIRCUIT TO BE DISCONNECTED BACK TO THE SOURCE. ITEMS TO REMAIN AND RELOCATED WILL BE SHOWN. REFER TO MECHANICAL AND ARCHITECTURAL PLANS FOR TOTAL EXTENT OF DEMOLITION WORK.

H. BUILDING IS EXISTING. WIRING IN EXTERIOR WALLS SHALL BE FISHED OR SURFACE-MOUNTED AS NECESSARY. SOME INTERIOR PARTITIONS ARE EXISTING, WIRING IN THESE WALLS MAY NEED TO BE FISHED OR SURFACE-MOUNTED. REFER TO ARCHITECTURAL PLANS FOR FULL EXTENT OF EXISTING CONDITIONS. SURFACE RACEWAY TO BE INSTALLED WITH MINIMAL EXPOSED CONDUIT. CONDUIT RUNS SHALL GO FROM CEILING TO DEVICE, OR FLOOR TO DEVICE. CONDUIT RUNS SHALL BE COORDINATED WITH ARCHITECT.

I. ALL DEVICES AND LIGHTING SHALL BE WIRED TO NEAREST EXISTING RECEPTACLE OR LIGHTING CIRCUIT UNLESS OTHERWISE SHOWN. NEW CIRCUITS ARE SHOWN WITH A HOME RUN TO LISTED PANEL.

ELECTRICAL LEGEND

▭	FLUORESCENT FIXTURE
O-○	LIGHT FIXTURE
$	SWITCH – SINGLE POLE
$3	SWITCH – 3-WAY
$OB	SWITCH – WITH OIL BURNER PLATE
$OS	SWITCH – OCCUPANCY SENSOR
$GP	SWITCH – WITH GAS BURNER PLATE
⊠	MOTOR STARTER PROV. BY MC, INSTALLED BY EC
□D	SAFETY DISCONNECT PROV. AND INSTALLED BY EC.
▨	PANEL
⌒	BRANCH CIRCUIT
JB	JUNCTION BOX
▭	JUNCTION BOX
⏚	DUPLEX RECEPTACLE
⏚	QUAD RECEPTACLE
⏚	DUPLEX RECEPTACLE – COUNTER HEIGHT
GFI	GROUND FAULT INTERRUPTER
M	MOTOR
AFF	ABOVE FINISH FLOOR
<E>	EXISTING TO REMAIN
EC	ELECTRICAL CONTRACTOR (DIVISION 16)
MC	MECHANICAL CONTRACTOR (DIVISION 15)
GC	GENERAL CONTRACTOR
ES	EQUIPMENT SUPPLIER
▷	TEL/DATA JACK, 2-PORT RJ45 WALL PLATE, CAT. 5e 2 HOMERUNS CAT. 5e CABLE TO TELEPHONE TERMINATION AREA, CABLE IN CONDUIT TO TERM. AREA

LIGHTING FIXTURE SCHEDULE

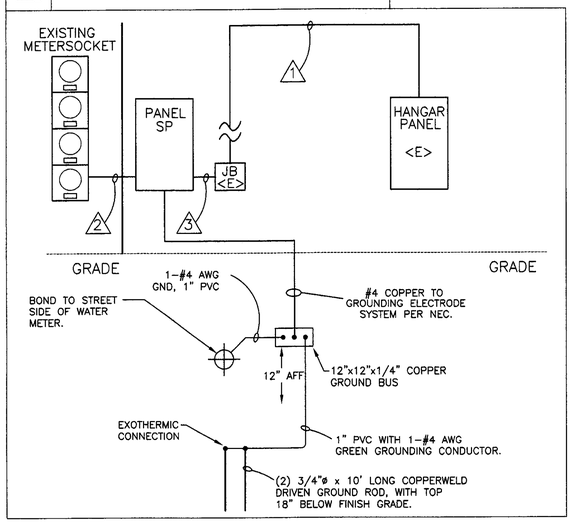
TYPE	MANUFACTURER & MODEL NUMBER	MOUNTING	LAMPS	VOLT	REMARKS
A	LUXO #41152	PENDANT	18W TTT 3000 K	120	PROVIDE MOUNTING CHANNEL, REFER TO ARCH. DETAIL, PENDANT LENGTH AS DIRECTED BY ARCH.
B	HALO H280L-406-SC	RECESSED	18W TTT 3000 K	120	
C	THE ROBERT GROUP JO-PL26	SURFACE	26W TTT 3000 K	120	-20°F STARTING TEMP.
D	LURALINE 13016LWM-CPR-xx-MH50H/R	SURFACE	50W MH	120	COLOR BY ARCHITECT, REMOTE BALLAST
EF-1	PANASONIC EXHAUST FAN/ LIGHT, PROVIDED BY MC	RECESSED		120	INSTALLED BY MC, WIRED BT EC
FA	METALUX WS-332-A-120-EB81	PENDANT	(3) FO32T8 3000 K	120	
FB	METALUX 8T-DIM-232-120-EB81	SURFACE	(2) FO32T8 3000 K	120	CHAIN-HUNG
FC	METALUX 2EP3GX-332S36I-120V-EB82	RECESSED	(3) FO32T8 3000 K	120	DUAL BALLASTS FOR 3-LEVEL LIGHTING
FD	METALUX P410-232-PLI-120-EB81-UPL	PENDANT	(2) FO32T8 3000 K	120	CABLE-HUNG, 12" BELOW BOTTOM OF STEEL JOISTS
FE	EXISTING FIXTURE TO REMAIN				CLEAN & RELAMP PRIOR TO REINSTALLATION
FG	ALKCO 332/ECB	SURFACE	(1) FO32T8 3000 K		

PANEL DESIGNATOR

PANEL: SP — LOCATION: BOILER ROOM
10,000 AIC — MOUNTING: SURFACE
MAINS: Ø1 , 3 WIRE, 120/240v, 42 CKT, 200 AMP MAIN CIRCUIT BREAKER
CONNECTED LOAD: 31.5 KW

CKT NO.	KW LOAD	DESCRIPTION	BREAKER P	BREAKER AMP	BREAKER AMP	BREAKER P	DESCRIPTION	KW LOAD	CKT NO.
1		EXISTING PANEL	2	100	20	1	TSA OFFICE	1.1	2
3					20	1	TSA BREAK ROOM	0.7	4
5	1.0	AHU-1	1	15	20	1	TSA OFFICE	0.9	6
7	1.5	KITCHENETTE	1	20	20	1	TSA OFFICE	0.9	8
9	1.5	KITCHENETTE	1	20	20	1	TSA OFFICE #105	1.1	10
11	0.4	HALLWAY	1	20	20	1	TSA OFFICE #105	1.1	12
13	0.9	BOILER ROOM	1	20	20	1	SPARE		14
15	2.0	WATER HEATER	2	20	20	1	SPARE		16
17					20	1	SPARE		18
19	0.4	STORAGE ROOM	1	20	40	2	CONDENSING UNIT CU-1	4.5	20
21	0.1	TEMPERATURE CONTROLS JB	1	20					22
23		EXISTING CIRCUIT	1	20	20	1	LIGHTING	0.8	24
25		EXISTING CIRCUIT	1	20	20	1	LIGHTING	1.5	26
27		EXISTING CIRCUIT	1	20	20	1	EXISTING CIRCUIT		28
29		EXISTING CIRCUIT	1	20	20	1	EXISTING CIRCUIT		30
31		EXISTING CIRCUIT	1	20	20	1	EXISTING CIRCUIT		32
33		SPARE	1	20	20	1	EXISTING CIRCUIT		34
35		SPARE	1	20	20	1	EXISTING CIRCUIT		36
37		SPARE	1	20	20	1	EXISTING CIRCUIT		38
39		SPARE	1	20	20	1	SPARE		40
41		SPARE	1	20	20	1	SPARE		42

KEY	FEEDER SCHEDULE
1	EXISTING TO REMAIN
2	2"C, 3-3/0 CU., 1-1/0 GR.
3	1-1/4"C, 3-#3 CU., 1-#4 GR.



POWER ONE-LINE DIAGRAM

GBA
GOSSENS BACHMAN ARCHITECTS
85 Granite Shed Lane
Montpelier, Vermont 05602
P 802. 229. 1664 F 802. 229. 4822

Pearson & Associates
MECHANICAL & ELECTRICAL ENGINEERS
P.O. BOX 610 STOWE, VERMONT 05672
TEL:(802) 253-9607 FAX:(802) 253-9290
EMAIL: pearson@stowevt.net

STATE OF VERMONT
DEPARTMENT OF BUILDINGS AND GENERAL SERVICES
AGENCY OF ADMINISTRATION
MONTPELIER, VERMONT

Rutland Airport

Old Terminal

Rutland, Vermont

Revisions:

Job Number: 0302-105

File Name: rut-old-term-e2

Scale: As Noted

Date: March 2005

DETAILS & SCHEDULES

E1.1