

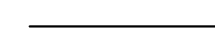
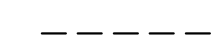
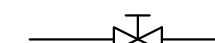



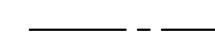

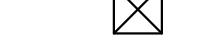

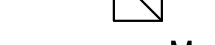
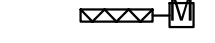

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Jan 18, 2016 - 9:53am  
C:\Users\David\Desktop\Projects\DAE 15-015 ecomaine Locker Room\CAD Files\15-015 Mechanical.dwg

### ABBREVIATIONS

AC	AIR CONDITIONING
AFF	ABOVE FINISHED FLOOR
BDD	BACKDRAFT DAMPER
CD	CEILING MOUNTED DIFFUSER
CFM	CUBIC FEET PER MINUTE
dBA	DECIBEL SOUND LEVEL
DIAM	DIAMETER
DIM	DIMENSION
EF	EXHAUST FAN
ELL	ELBOW
EXH	EXHAUST
FAB	FABRICATED
FLEX	FLEXIBLE
HP	HORSEPOWER
LB	POUNDS
NIC	NOT IN CONTRACT
OBD	OPPOSED BLADE DAMPER
RTN	RETURN
RPM	REVOLUTIONS PER MINUTE
SF	SUPPLY FAN
SP	STATIC PRESSURE
SUPP	SUPPLY
TYP	TYPICAL
"WG	INCHES OF WATER GAUGE
VAC	VACUUM

### SYMBOLS

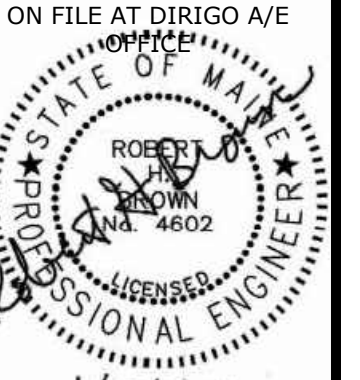
	SUPPLY PIPING (HEATING)
	RETURN PIPING (HEATING)
	GATE VALVE
	HEATING UNIT
	THERMOSTAT
	CONTROL WIRING
	SUPPLY DIFFUSER
	RETURN OR EXHAUST GRILLE
	MOTORIZED DAMPER
	FIRE DAMPER
	BALANCE VALVE
	SUPPLY DUCT
	CHANGE IN DUCT ELEVATION

### GENERAL NOTES - MECHANICAL

1. THE ENTIRE DUCTWORK AND PIPING INSTALLATION SHALL BE IN ACCORDANCE WITH OSHA REGULATIONS, SMACNA STANDARDS, THE INTERNATIONAL MECHANICAL CODE AND ASSOCIATED SPECIFICATIONS.
2. ALL PIPING AND DUCTWORK SHOWN DIAGRAMMATICALLY; EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD.
3. ALL WORK SHALL BE PERFORMED IN A WORKMAN-LIKE MANNER, AND ACCORDING TO THE HIGHEST STANDARDS OF THE MECHANICAL TRADE.
4. ALL MECHANICAL WORK SHALL BE COORDINATED WITH THE WORK OF ALL OTHER TRADES, AND WITH ALL EXISTING CONDITIONS AT THE SITE. WHERE MAJOR DEVIATIONS FROM THE DESIGN ARE REQUIRED BECAUSE OF UNKNOWN CONDITIONS WHICH EXIST AT THE SITE, OR BECAUSE OF CONFLICTS WITH THE WORK OF OTHER TRADES, SUCH DEVIATIONS SHALL BE APPROVED BY THE ENGINEER BEFORE ANY SUCH WORK IS COMMENCED.
5. CONSULT THE SPECIFICATIONS FOR APPROVED TYPES OF MATERIALS PERTAINING TO THIS WORK. ADHERE TO THE PROPER PROCEDURES AS OUTLINED IN THIS SPECIFICATION FOR OBTAINING APPROVAL ON ALL MATERIALS.
6. MAXIMUM LENGTH OF FLEX. DUCT IS 4' FOR ANY ONE RUN. CONTRACTOR MAY RUN RECTANGULAR OR ROUND SHEET METAL DUCT FOR NEW BRANCHES IN EXCESS OF 4'.

ecomaine  
**LOCKER ROOM RENOVATION**  
PORTLAND  
MAINE

SIGNED COPY OF DRAWING  
ON FILE AT DIRIGO A/E



1/18/2016

**NOTES, ABBREVIATIONS, + LEGEND**

REV.	DATE	DESCRIPTION
1	1/18/16	ISSUED FOR CONSTRUCTION

DRAWN BY: DLB      CHECKED BY: RBH

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DATE: 1/18/2016  
PROJECT NO. 15-015  
SHEET NO.  
**M0.1**

Optimized Design, Inc. P.C.  
Mechanical / HVAC