

# ADDENDUM NO. 1

The additions, omissions, clarifications, and corrections contained herein shall be made to drawings and specifications for the project and shall be included in scope of work and proposals to be submitted. References made below to specifications and drawings shall be used as a general guide only. Bidder shall determine the work affected by Addendum items.

## In the Specification:

1.	01 11 00	<p>ADD 1.3.D – Schedule -          The Work shall be conducted in 2 phases, with each phase substantially complete as indicated:</p> <p>1. Phase 1 (Scope as indicated by Construction Documents). Work of this phase shall commence on a date set forth in a notice to proceed issued by the Owner and be substantially complete and ready for occupancy by August 27, 2021. This includes the entire scope of the intercom work.</p> <p>2. Phase 2 (Scope as indicated by Construction Documents). The remaining Work shall be substantially complete and ready for occupancy by October 15, 2021.</p>
2.	23 09 92 Direct Digital Controls	<p>Add Paragraph 1.2 – Acceptable Manufacturers: Siemens (no substitutions allowed). The direct digital control system shall be manufactured by Siemens, installed by local office and integrate with the direct digital control system currently installed at the Libby Center.</p>

## In the Drawings:

1.	Sheet M410	UPDATE Fan Coil Schedule per attached MC-01.
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## Acceptance of Substitutions

Add the following to approved list of manufacturers at this time.

This approval is an approval of quality only. No attempt has been made to check each material as to special features, capacities or physical dimensions especially required by this project. It shall be the responsibility of supplier, manufacturer, and Contractor to check all requirements before submitting for final approval. Final approval of exact features, sizes, capacities, etc., all of which must match materials indicated/specified, will be determined when submitted during construction period. Certain approvals are subject to conditions as noted.

SECTION	ITEM	MANUFACTURER
Sheet M410	Roof Hood	Twin City Fans

HYDRONIC FAN COIL SCHEDULE (OWNER FURNISHED / CONTRACTOR SUPPLIED)															
ITEM NO.:	FC-1	FC-2	FC-3	FC-4	FC-5	FC-6	FC-7	FC-8	FC-9	FC-10	FC-11	FC-12	FC-13	FC-14	FC-15
CAPACITY:															
CFM	1200	1200	900	1200	1200	400	1200	1200	1200	1200	1200	1200	1200	400	1200
O.A. CFM	NOTE 6	NOTE 6	NOTE 6	NOTE 6	NOTE 6	NOTE 6	NOTE 6	NOTE 6	NOTE 6	NOTE 6	NOTE 6	NOTE 6	NOTE 6	NOTE 6	NOTE 6
ESP / TSP (IN W.G.)	.75/1.2	.75/1.2	.75/1.0	.75/1.2	.75/1.2	.41/.65	.75/1.2	.75/1.2	.75/1.2	.75/1.2	.75/1.2	.75/1.2	.75/1.2	0.4/0.65	.75/1.2
ECONOMIZER %	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
HEATING COIL:															
HW ROWS	1	1	1	2	2	1	2	2	2	2	2	2	2	1	2
FLUID PD (FT. W.G.)	3.5	3.5	2.2	0.65	0.65	0.5	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.5	0.65
LAT (*F DB)	90	90	89	91	91	90	91	91	91	91	91	91	91	90	91
GPM	1.3	1.3	1.0	1.0	1.0	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	1.0
MBH	35	35	28.5	40.6	40	16	40	40	40	40	40	40	40	16	40
COOLING COIL:															
CW ROWS	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
FLUID PD (FT. W.G.)	4.3	6.1	0.5	4.3	4.6	0.3	6.0	6.3	7	6.3	6.3	6.3	0.65	0.3	6.3
EAT (*F DB / *F WB)	80/63	80/63	80/63	80/63	80/63	80/63	80/63	80/63	80/63	80/63	80/63	80/63	80/63	80/63	80/63
LAT (*F DB / *F WB)	56/54	56/54	60/58	56/54	56/54	59/57	56/54	56/53	56/53	56/53	56/53	56/53	56/53	56/54	56/53
GPM	5.0	6.1	1.5	5.0	5.2	1.0	6.1	6.2	6.6	6.1	6.1	6.1	6.1	1.0	6.1
MBH SENSIBLE (NOTE 5)	31	32	15	31	31	9.6	31	31	31	31	32	32	31	9.6	31
MBH TOTAL	32	34	15	32	32	9.6	33	33	33	32	34	34	32	9.6	32
POWER:															
HP	1	1	1/2	1	1	1/2	1	1	1	1	1	1	1	1/2	1
VOLTS	208	208	208	208	208	208	208	208	208	208	208	208	208	208	208
PHASE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
FLA	6.3	6.3	3.8	6.3	6.3	3.8	6.3	6.3	6.3	6.3	6.3	6.3	6.3	3.8	6.3
DAMPER VOLTAGE	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110
DISCONNECT	NOTE 1	NOTE 1	NOTE 1	NOTE 1	NOTE 1	NOTE 1	NOTE 1	NOTE 1	NOTE 1	NOTE 1	NOTE 1	NOTE 1	NOTE 1	NOTE 1	NOTE 1
WEIGHT (LBS)	250	250	250	250	250	200	250	250	250	250	250	250	250	200	250
MANUFACTURER:	NOTE 7	NOTE 7	NOTE 7	NOTE 7	NOTE 7	NOTE 7	NOTE 7	NOTE 7	NOTE 7	NOTE 7	NOTE 7	NOTE 7	NOTE 7	NOTE 7	NOTE 7
MODEL:	NOTE 7	NOTE 7	NOTE 7	NOTE 7	NOTE 7	NOTE 7	NOTE 7	NOTE 7	NOTE 7	NOTE 7	NOTE 7	NOTE 7	NOTE 7	NOTE 7	NOTE 7
NOTES:	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL
1. DISCONNECT FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR. 2. INSTALL 2" EXTENDED SURFACE AREA PLEATED FILTERS, MERV 8. 3. HEATING BASED ON 180°F EWT, 6 FT MAX WPD, 20% ETHYLENE GLYCOL. 4. COOLING BASED ON 45°F EWT, 10°F WTR, 6 FT MAX WPD, 20% ETHYLENE GLYCOL. 5. COOLING LOAD INCLUDES MOTOR HEAT COMPONENT. 6. DOAS-1 PROVIDES MINIMUM REQUIRED VENTILATION. 7. OWNER FURNISHED / CONTRACTOR INSTALLED. MANUFACTURER: CARRIER.															



PROJECT

LIBBY CENTER

CLASSROOM REMODEL

2020-033

ADDENDUM # 01

DATE 4/13/2021	DRAWN JR	DWG. NO. MC01	JOB NO. 2020-033	REF. SHT. M-410
DESCRIPTION M-410 REVISED FAN COIL SCHEDULE				