

Addendum No. 3

Project Name:	DDSB Ajax High School	Date:	March 3, 2026
Description:	Dust Collector Replacement	From:	Mike Ferrara
Address:	105 Bayly Street East, Ajax	Project No:	A0001347
Client Contact:	Pat Cook, DDSB	DDSB Tender No:	T26-04

This addendum shall form an integral part of the TENDER.

Mechanical

3.1 Drawing M-101

- .1 New equipment list total CFM updated to reflect more accurate total of 5300 cfm.
- .2 Return air grilles A cfm updated to 1050 cfm each.

3.2 Drawing M-601

- .1 Dust collector schedule model updated to MKAW-750-4D.
- .2 Accessories NRV and silencer updated to match correct duct main size of 16" in diameter.
- .3 Abort damper size updated to match return air duct size of 18" in diameter.

Electrical

No Electrical Items.

Attachments:

- **Revised Drawing M-601 Schedules (1 - 22x34")**

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CIMA Cc: Brad Timson, Mike Ferrara, Luigi Conforti, Jack Barker, Juli Cluett

AIR OUTLET SCHEDULE	
TAG	A
TYPE	LOUVERED FACE RETURN
MANUFACTURER	PRICE
MODEL	535(D)-F-L-A
SIZE	SEE DRAWINGS
COLOUR	B12
NOTES	-SINGLE DEFLECTION (FIXED BLADES) -1/2" BLADE SPACING
ALTERNATE MANUFACTURERS	NAILOR, TITUS, METALAIRE

DUST COLLECTOR SCHEDULE	
TAG	DC-1
SERVICE	CONSTRUCTION TECH 117
TYPE	INDUSTRIAL EXHAUSTER
MANUFACTURER	N.R. MURPHY
SIZE	16" EA-1
AIR FLOW	cfm 5300
OUTLET VELOCITY	fpm 4,618
BHP	hp 30
TOTAL STATIC	in.w.c. 14
FAN RPM	1800
FAN MOTOR	hp 18.1
MOTOR RPM	-
ELECTRICAL	volt/ph 575/3
FILTER UNIT	
MANUFACTURER	N.R. MURPHY
MODEL	MKAW-750-4D
ELECTRIC SHAKER	hp 0.5
FILTER AREA	sq.ft 425
FILTERS	POLYESTER SPUN (TERYLENE), 8 oz./sq.yd.
FILTER PERMEABILITY	cfm 20-30
AIR TO CLOTH RATIO	7 TO 1
DIMENSIONS	in 81"W x 81"D x 242"H
ACCESSORIES	<ul style="list-style-type: none"> -WELDED, ANGLE IRON REINFORCED 14ga WIPED GALVANIZED ENCLOSURE C/W FILTER ACCESS DOOR -60° SLOPE HOPPERS TO SOLID MATERIAL DISCHARGE CONNECTORS, 45 GALLON DRUMS & DRUM LIFT RACKS -1/2 HP TEFC ELECTRIC MOTOR DRIVEN SHAKER AND GEARBOX DRIVE IN WEATHER HOOD -EXPLOSION VENTING SECTION C/W NFPA-68 RUPTURE STYLE DEFLAGRATION RELIEF VENT -INTEGRAL SOLID WELDED SUPPORT STRUCTURE C/W CROSS BRACING & BASE PLATES -MANOMETER FITTINGS & ROOF MOUNTED HEAT SENSOR (SENSOR SUPPLIED LOOSE FOR FIELD INSTALLATION) -FILTER UNIT: <ul style="list-style-type: none"> -PULL THRU DESIGN -CONSTRUCTED FROM 12 GA. WIPED GALVANIZED MATERIAL -CONTINUOUS WELDED TO MAKE AIR TIGHT -ANGLE IRON REINFORCED -ELECTRIC SHAKER C/W 1/2 HP MOTOR AND WEATHER COVER -EXHAUST OUTLET <ul style="list-style-type: none"> -1 TOP MOUNTED SIZE 16-10, TYPE BINOL AIR HANDING INDUSTRIAL EXHAUSTER, ARRANGEMENT 4, BACKWARD INCLINED NON-OVERLOAD WHEEL -30HP TEFC P.EFF MOTOR, MOTOR COVER, TYPE C SPARK RESISTANT CONSTRUCTION <ul style="list-style-type: none"> -BOLT-ON INLINE ACOUSTIC SILENCER (SILENCER SHIPPED LOOSE FOR FIELD INSULATION) -FILTER SECTION <ul style="list-style-type: none"> -4 CUSTOM 45 GALLON STORAGE DRUMS C/W CASTERS TO SUIT -NRV UNIT: <ul style="list-style-type: none"> -ECO-MAXX 18" -SHIPPED LOOSE FOR FIELD INSTALLATION -CERTIFIED TO ATEX EN16447 -MICROSWITCH & INTRINSIC CONTROL PANEL -SILENCER: <ul style="list-style-type: none"> -SHIPPED LOOSE FOR FIELD INSTALLATION -FULL FLOW INLINE DUCT SILENCER C/W SILENCING MEDIA, PERFORATED METAL WALL AND MATCHING DRILLED FLANGES BOTH ENDS -PREWIRED EEMAC-12 CSA APPROVED 208V/3Ø CONTROL PANEL C/W: <ul style="list-style-type: none"> -EXHAUSTER STARTER -SHAKER STARTER -SOLID STATE AUTOMATIC SHAKER CONTROLLER -120V CONTROL TRANSFORMER -PUSH BUTTON -2x PILOT LIGHTS -AUXILIARY CONTACTS -FUSED DOOR DISCONNECT -18" DIA. HIGH SPEED ABORT DAMPER C/W DISCHARGE COWL, 110V LIMIT SWITCH, WEATHER COWL AND DRILLED FLANGES BOTH ENDS. SHIPPED LOOSE FOR FIELD INSTALLATION. -12mm THICK BASEPLATE WITH 4 ANCHOR BOLTS. -DUST LEVEL SENSOR C/W LED ON COLLECTOR PANEL. -HINGED AND LOCKABLE LADDER ACCESS PANEL
ALTERNATE MANUFACTURERS	NEDERMAN, AIREX

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No.	Date	Description	By
1	2026-03-03	Addendum No. 3	MAF
0	2026-02-06	Issued for Tender	MAF

STAMP:

ENGINEER:



PROJECT NAME:
**AJAX HIGH SCHOOL
 DUST COLLECTOR REPLACEMENT**
 105 BAYLY STREET EAST, AJAX, ON

SHEET TITLE:
SCHEDULES

DISCIPLINE:
MECHANICAL

DRAFTER: MRC	SCALE: NTS
DESIGNER: MAF	DATE: 2026-02-06
APPROVER: BRT	APPROVER:
PROJECT No: A001347	DRAWING No: M-601
SHEET No: 5 of 5	