



ADDENDUM

Project: Fire Training Ground Replacement – Steel Structure Electrical Installation (2021-RFQ-108)

Addendum No.:	03	No. of Pages:	2
Date:	19 October 2021	Doc. No.:	P7201-352942821-56(1.0)

The following change(s) in the Tender Documents are effective immediately.
This Addendum forms part of the Contract Documents.

ITEM	DESCRIPTION
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3.1	Updated Drawing 01-E-1003
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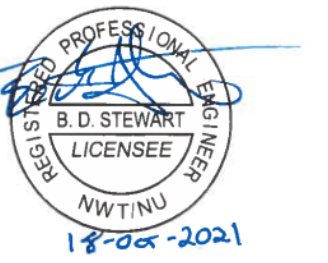
The attached drawing 01-E-1003 supersedes all previous drawings with the same sheet number.

Colliers Project Leaders Inc.

Date: 19 October 2021

Distribution: All Bidders
File

NOTICE:
THE EXISTENCE, LOCATION AND ELEVATION OF UTILITIES AND/OR CONCEALED STRUCTURES AT THE PROJECT SITE ARE NOT GUARANTEED BY AECOM CANADA LTD.
THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXISTENCE, LOCATION AND ELEVATION OF ALL SUCH UTILITIES AND/OR STRUCTURES AND IS RESPONSIBLE FOR NOTIFYING THE APPROPRIATE COMPANY, DEPARTMENT OR PERSON(S) OF ITS INTENTION TO CARRY OUT ITS OPERATIONS.



PERMIT TO PRACTICE
AECOM CANADA LTD.
Signature: [Signature]
Date: 08/18/2021
PERMIT NUMBER: P639
NWT/NU Association of Professional Engineers and Geoscientists

I/R	DATE	DESCRIPTION
1	2021-10-18	RE-ISSUED FOR TENDER
0	2021-10-08	ISSUED FOR TENDER

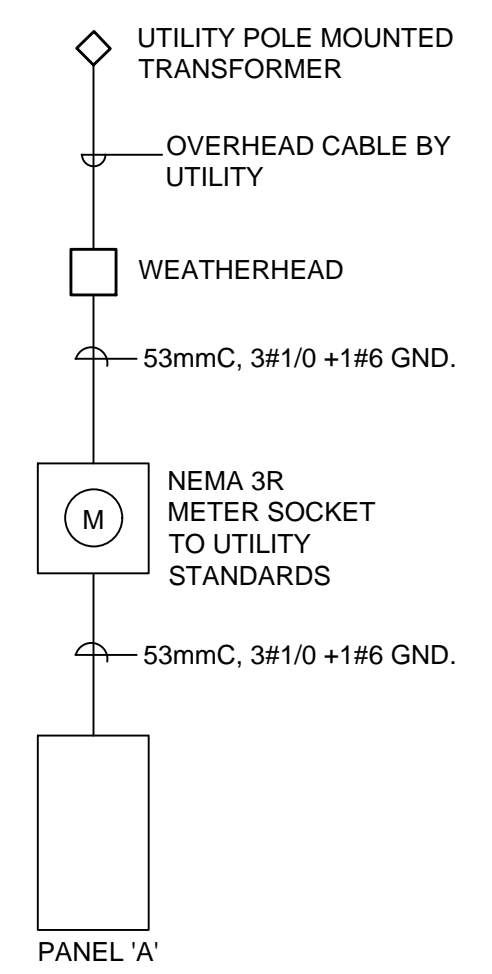
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MOTOR No.	LOCATION	DESCRIPTION	MOTOR SCHEDULE													NOTES																	
			MOTOR SIZE						CIRCUIT	BREAKER	FEEDER	CONDUIT	STARTER	SIZE	UNFUSED DISCONNECT		AUXILL. DEVICES																
			Hp.	KW	VOLTS	PHASE	MCA(A)	FLA(A)									PL	KEYED	H.O.A.	N.O.	N.C.												
UH-1	GARAGE	UNIT HEATER	1/3		120	1	7.2	A-2	1P15A	2#12	21mmC				✓																		WALL MOUNTED THERMOSTAT.
UH-2	GARAGE	UNIT HEATER	1/3		120	1	7.2	A-4	1P15A	2#12	21mmC				✓																		WALL MOUNTED THERMOSTAT.
P-1A P-1B	GARAGE	FUEL BOOSTER PUMPS	FRAC.		120	1	2.2	A-6	1P15A	2#12	21mmC	MANUAL			✓																		CONTROLLED BY PCP-1
EF-1	GARAGE	CONSTANT RECIRC. FAN	3/4	.56	120	1	13.8	A-8	1P35A	2#12	21mmC	VFD			✓	✓																	NOTE 1, 2
EF-2	GARAGE	CONSTANT RECIRC. FAN	3/4	.56	120	1	13.8	A-10	1P35A	2#12	21mmC	VFD			✓	✓																	NOTE 1, 2
EF-3	GARAGE	OCCUPIED EXHAUST FAN	1/6	.124	120	1	4.4	A-12	1P15A	2#12	21mmC	VFD			✓	✓																	NOTE 1, 2, 3
EF-4	GARAGE	CONSTANT EXHAUST FAN	1/6	.124	120	1	4.4	A-14	1P15A	2#12	21mmC	VFD			✓	✓																	NOTE 1, 2
EF-5	GARAGE	CO/NO2 FLUSH EXHAUST FAN	3/4	.56	120	1	13.8	A-16	1P35A	2#12	21mmC	VFD			✓	✓																	NOTE 1, 2, 4
EF-6	GARAGE	CO/NO2 SWEEP FAN	1/4	.187	120	1	5.8	A-18	1P15A	2#12	21mmC	VFD			✓	✓																	NOTE 1, 2, 4

NOTES:

- LOCATE PILOT LIGHT DISCONNECT NEXT TO UNIT
- STARTER SUPPLIED WITH UNIT
- RUNS WITH LIGHTS ON AND HIGH TEMP (TS-6)
- STARTS ON CO/NO2 ALARM AND RUNS FOR 5-10 MINUTES (ADJUSTABLE)

PANEL 'A'			
DESCRIPTION	BKR.	CIRCUIT NO.	DESCRIPTION
LIGHTING - EXTERIOR	1P15A	1	UNIT HEATER - UH-1
LIGHTING - INTERIOR AND EMERGENCY	1P15A	3	UNIT HEATER - UH-2
RECEPTACLES - INTERIOR	1P15A	5	FUEL BOOSTER PUMP PCP-1, P-1A, P-1B
RECEPTACLES - INTERIOR	1P15A	7	FAN - EF-1
RECEPTACLES - INTERIOR	1P15A	9	FAN - EF-2
RECEPTACLES - INTERIOR	1P15A	11	FAN - EF-3
CORD REEL - BAY 1 FIRE TRUCK	1P20A	13	FAN - EF-4
CORD REEL - BAY 2 FIRE TRUCK	1P20A	15	FAN - EF-5
CORD REEL - BAY 1 AMBULANCE	1P20A	17	FAN - EF-6
CORD REEL - BAY 2 AMBULANCE	1P20A	19	DAMPER ACTUATORS DA-1, DA-2, DA-3, DA-4, DA-5
EXTERIOR LIGHTING CONTROL	1P15A	21	MECHANICAL CONTROL POWER PS-1, CNTL-1
EXTERIOR LIGHTING FUEL TANK	1P20A	23	ALARM PANEL AP-1 FUEL OIL FILL ALARM PANEL
SPARE	1P20A	25	ALARM PANEL AP-2 FUEL OIL LEAK PANEL
SPARE	1P20A	27	ALARM PANEL AP-3 CO/NO2 MONITORS
SPARE	1P20A	29	ALARM PANEL AP-4 MONITOR AND AUTODIALER
SPARE	1P15A	31	SPARE
SPARE	1P15A	33	SPARE
O/H DOOR	1P25A	35	SPARE
O/H DOOR	1P25A	37	SPARE
SPARE	1P15A	39	SPARE
SPARE	1P15A	41	SPARE
TOTAL			TOTAL
MAINS:	225A	VOLTS:	120/240V
BREAKER:	SERVICE ENTRANCE RATED: 150A	LOCATION:	INTERIOR GARAGE WALL
MOUNTING:	SURFACE		



SINGLE LINE DIAGRAM
Scale NTS