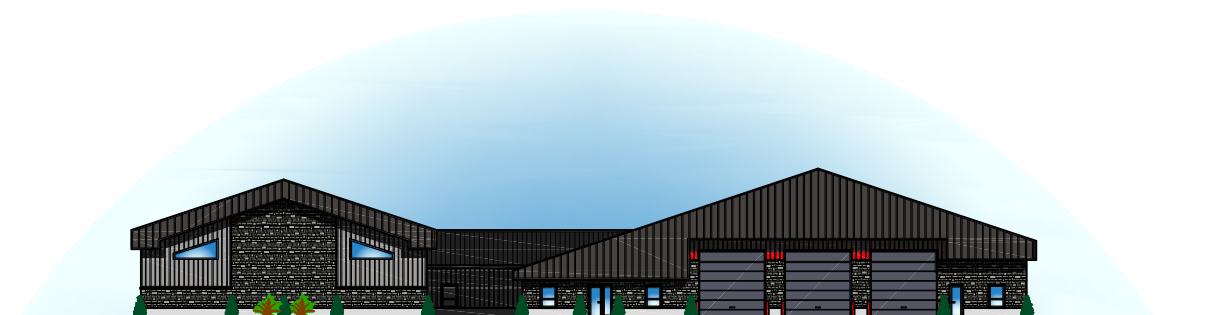
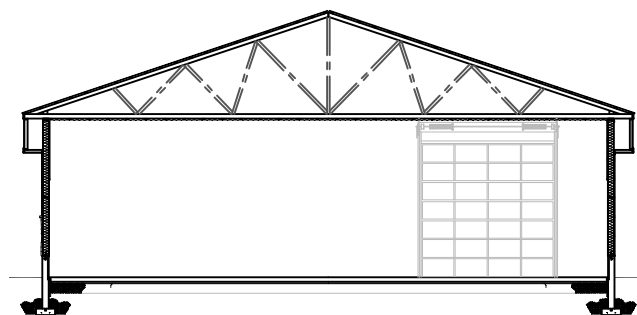
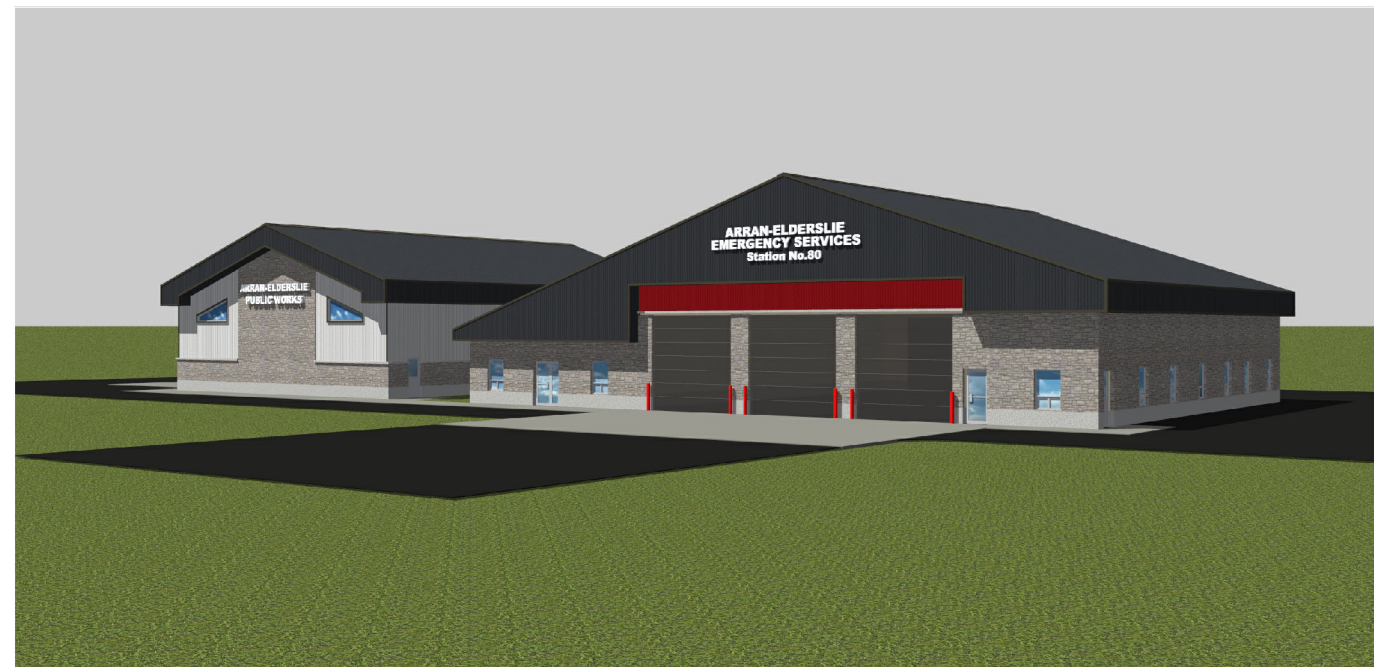
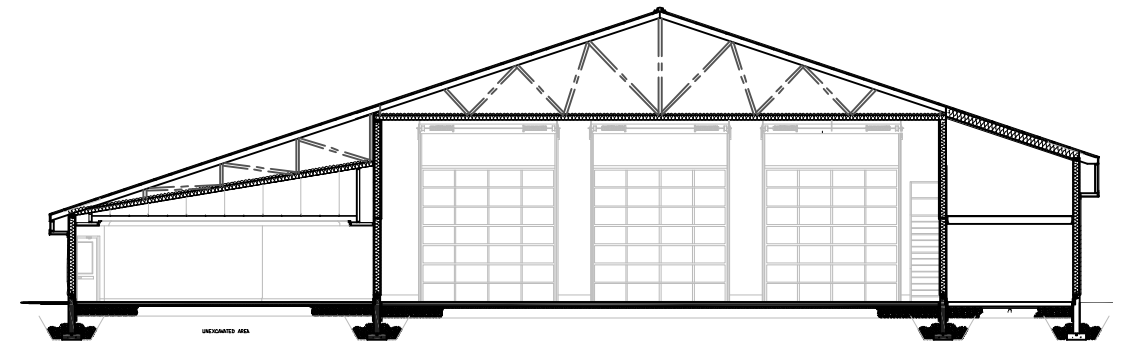
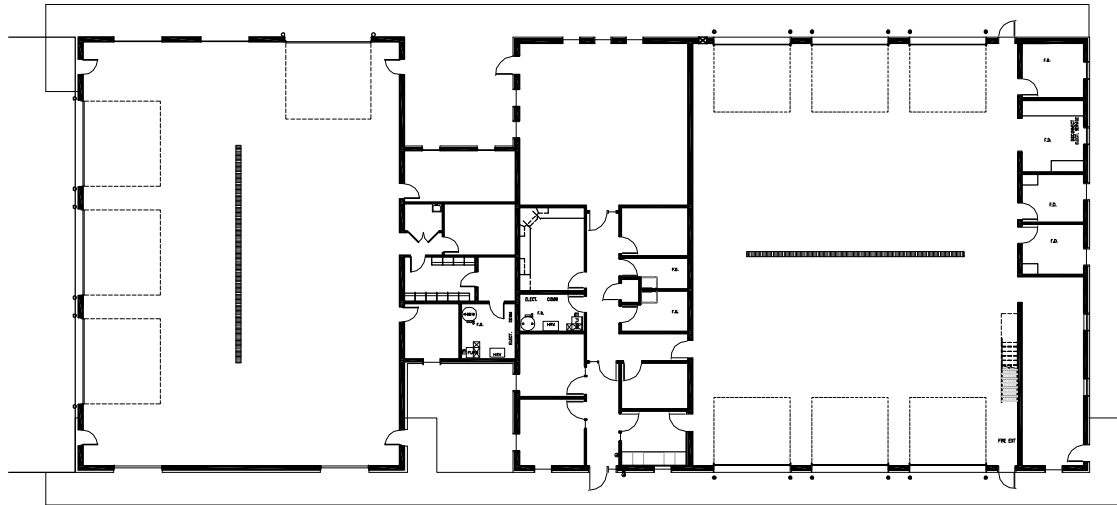


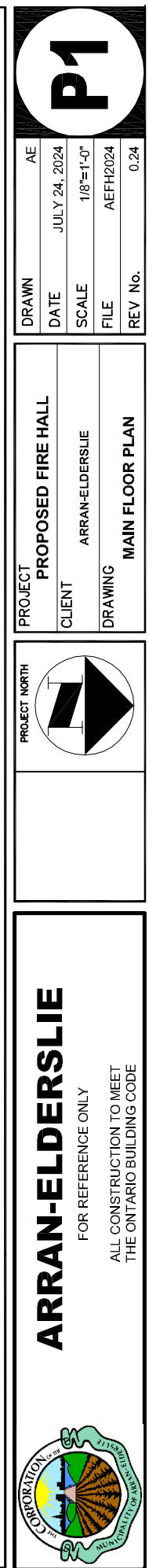
MUNICIPALITY of ARRAN-ELDELSLIE

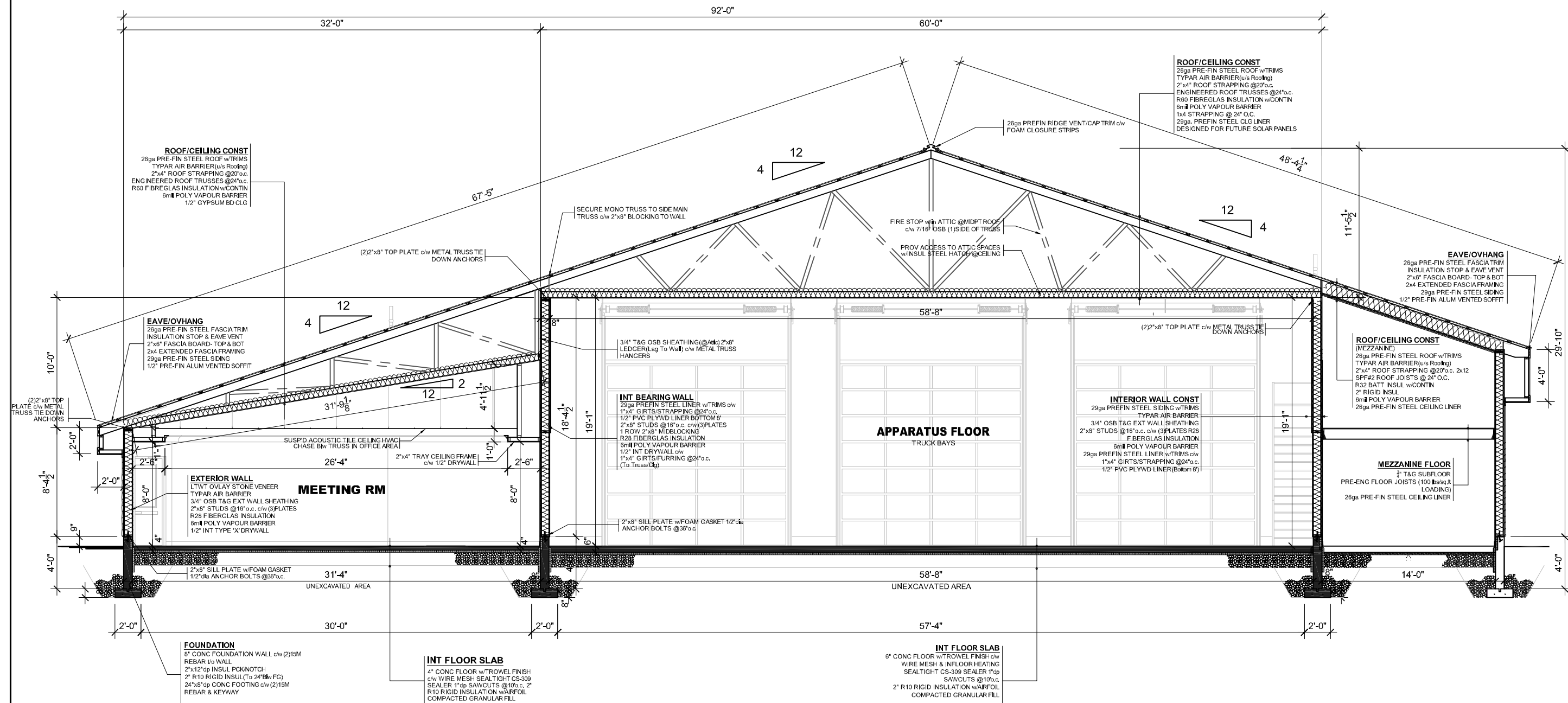
PAISLEY ONTARIO

PROPOSED
FIRE HALL &
PUBLIC WORKS GARAGE

**REQUEST FOR
PROPOSAL
JULY 2024**





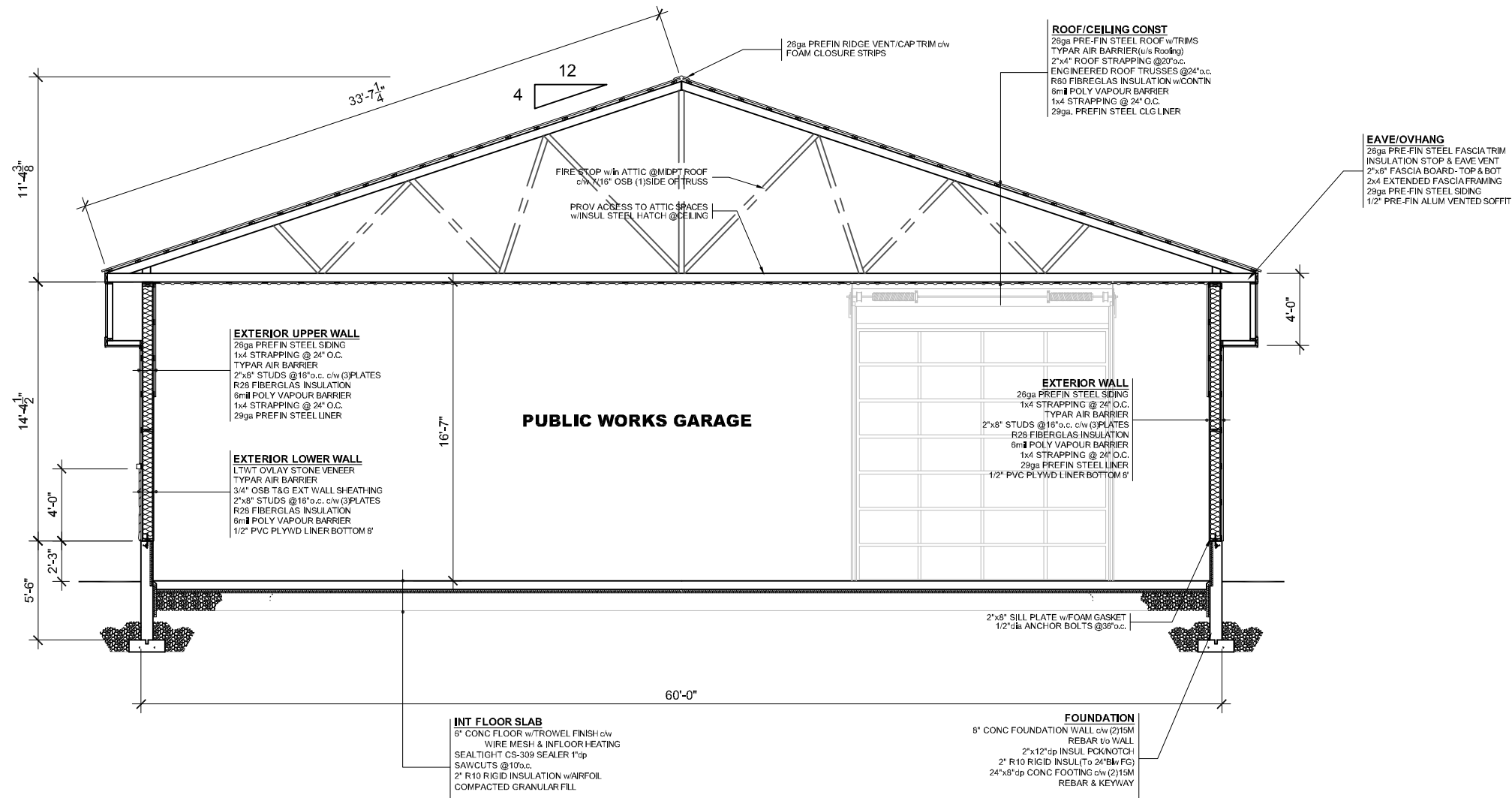


TYPICAL SECTION A-A

SCALE: 1/8"=1'-0"

**NOTE: ALL CONCRETE & WOOD FRAME
CONSTRUCTION TO MEET OBC DESIGN REQUIREMENTS
& BE APPROVED BY P.ENG**

-ENGINEERED ROOF TRUSS SYSTEM DESIGN as/MANUF
-DIMENSIONS ON SECTIONS ARE TO STRUCTURE/FRAME



TYPICAL SECTION B-B

SCALE: 1/8"=1'-0"

NOTE: ALL CONCRETE & WOOD FRAME
CONSTRUCTION TO MEET OBC DESIGN REQUIREMENTS
& BE APPROVED BY P.ENG
-ENGINEERED ROOF TRUSS SYSTEM DESIGN as/MANUF
-DIMENSIONS ON SECTIONS ARE TO STRUCTURE/FRAME

P3				
DRAWN	AE	DATE	JULY 24, 2024	SCALE
FILE	AEFH2024	REV No.	0.24	AS NOTED

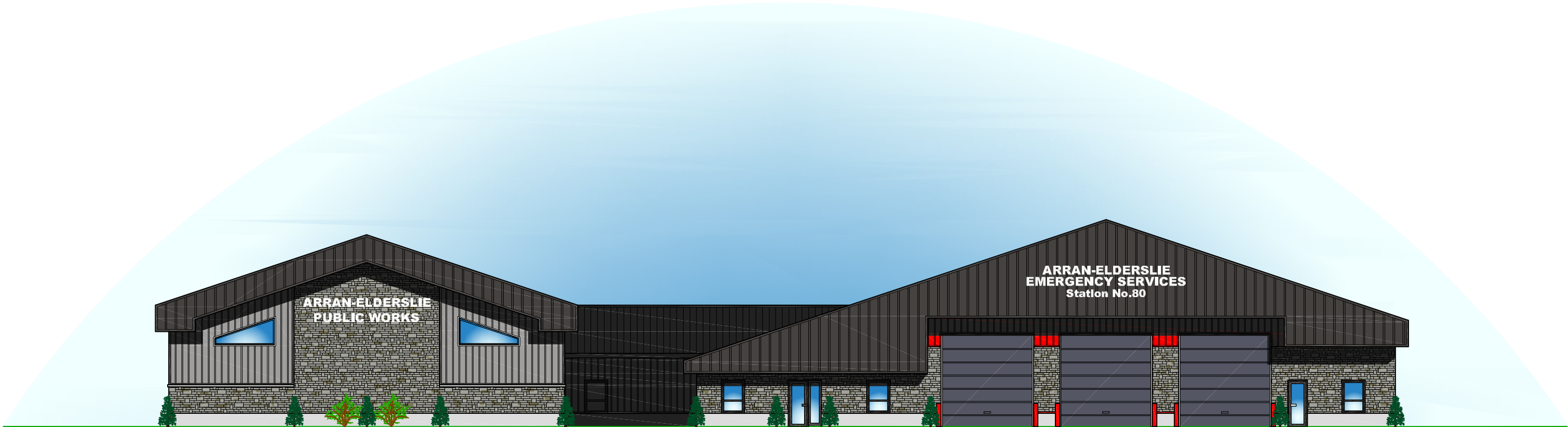
PROJECT		PROPOSED FIRE HALL	
CLIENT	ARRAN-ELDSLIE	DRAWING	WORKS GARAGE SECTION

PROJECT NORTH



ARRAN-ELDSLIE
CORPORATION

FOR REFERENCE ONLY
ALL CONSTRUCTION TO MEET
THE ONTARIO BUILDING CODE



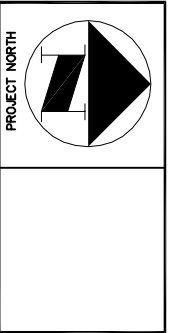
EAST ELEVATION

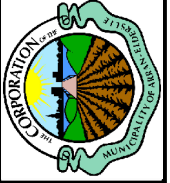
SCALE: 1/16"=1'-0"

P4

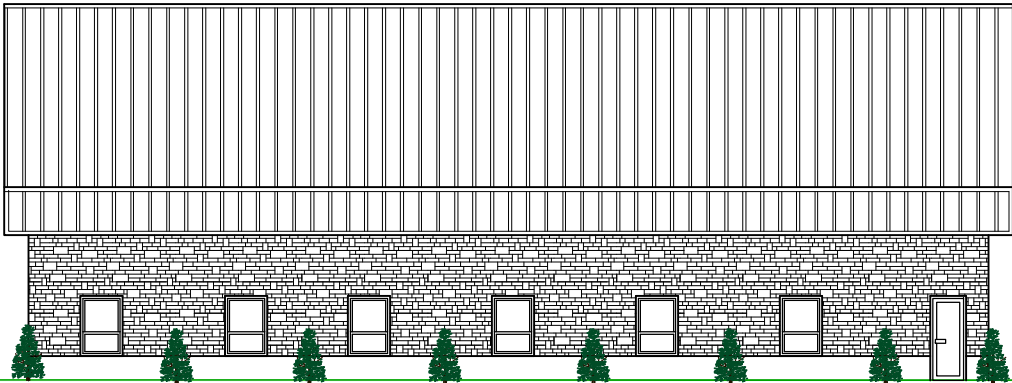
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SCALE	AS NOTED
FILE	AEFH2024
REV No.	0.24

PROJECT	PROPOSED FIRE HALL
CLIENT	ARRAN-ELDERSLIE
DRAWING	ELEVATIONS





ARRAN-ELDERSLIE
FOR REFERENCE ONLY
ALL CONSTRUCTION TO MEET
THE ONTARIO BUILDING CODE



NORTH ELEVATION
SCALE: 1/16"=1'-0"



ARRAN-ELDERSLIE

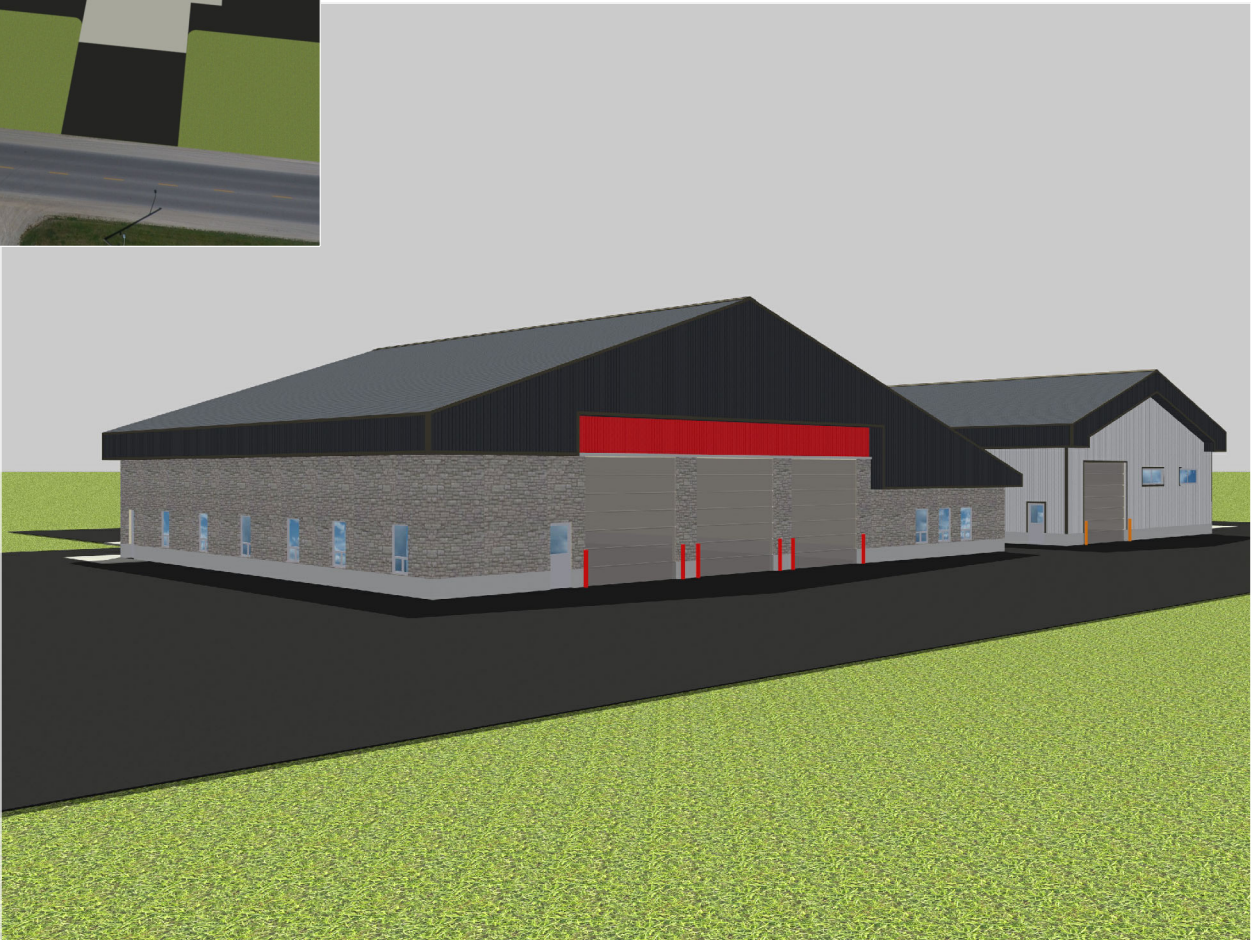
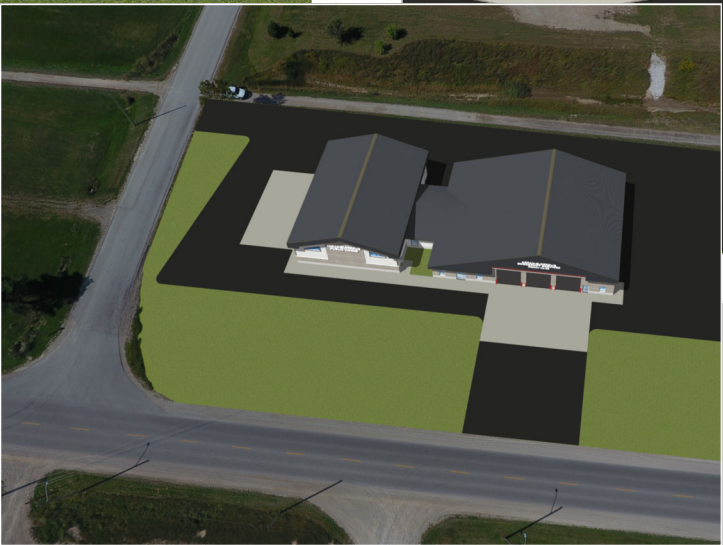
FOR REFERENCE ONLY
ALL CONSTRUCTION TO MEET
THE ONTARIO BUILDING CODE



PROJECT	PROPOSED FIRE HALL		
	CLIENT	ARRAN-ELDERSLIE	
	DRAWING	ELEVATIONS	

DRAWN	AE
DATE	JULY 24, 2024
SCALE	AS NOTED
FILE	AEFH2024
REV No.	0.24

P5



ARRAN-ELDERSLIE

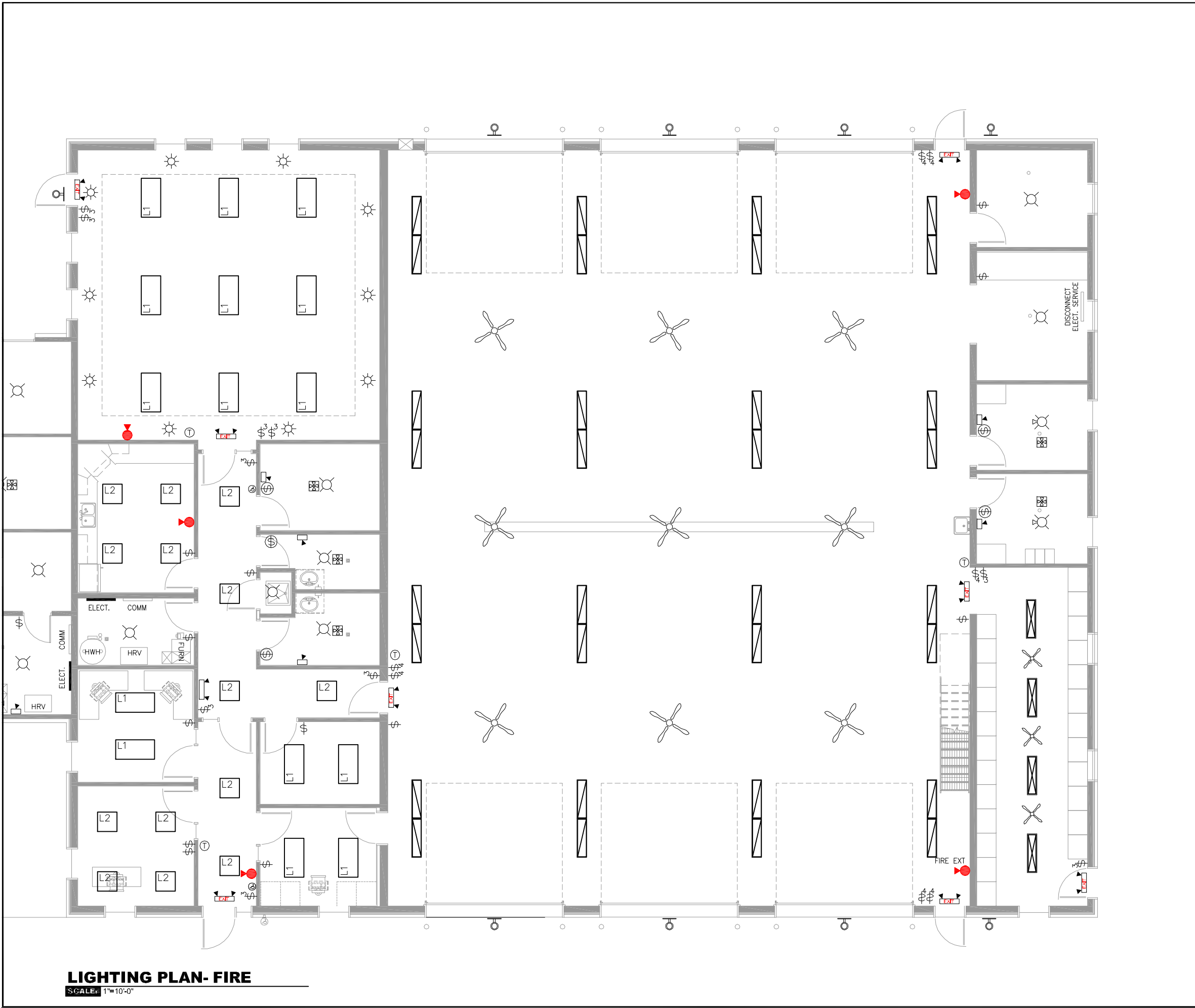
FOR REFERENCE ONLY
ALL CONSTRUCTION TO MEET
THE ONTARIO BUILDING CODE



PROJECT	PROPOSED FIRE HALL
CLIENT	ARRAN-ELDERSLIE
DRAWING	RENDERINGS

DRAWN	AE
DATE	JULY 24, 2024
SCALE	AS NOTED
FILE	AEFH2024
REV No.	0.24

P6



LEGEND:

WEATHER PROOF DUPLEX RECEPTACLE

DUPLEX RECEPTACLE

RECEPTACLE (220 VOLT)

GROUND FAULT DUPLEX RECEPTACLE

CEILING MOUNT DROP RECEPTACLE

COMPRESSED AIR DROP

SINGLE POLE SWITCH

-2- WAY SINGLE POLE SWITCH

-3- WAY SINGLE POLE SWITCH

-4- WAY SINGLE POLE SWITCH

MOTION SENSOR SWITCH

41W 4'L LED SURFACE WRAP FIXTURE

DBL 97W TANDEM LED HIGH-OUTPUT INDUSTRIAL FIXTURE (EQUIV 440W LUMEN FLOUR)

59W LITHONIA 2TLED 24" x 48" DIMMABLE LED TROFFER FIXTURE (or Equivalent)

44W LITHONIA 2TLED 24" x 24" DIMMABLE LED TROFFER FIXTURE (or Equivalent)

42W LITHONIA 2TLED 12" x 48" DIMMABLE LED TROFFER FIXTURE (or Equivalent)

LED/INCAND LIGHT FIXTURE

LED/INCAND LIGHT FIXTURE (wall mounted)

LED/INCAND POT LIGHT FIXTURE

MOTION LIGHT(100 WATT)

40W LED WALL PACK ON PHOTOCELL CONTROL (FULL CUT-OFF) LITHONIA OLWX1-LED (or equiv)

THERMOSTAT

56" CEILING FANS

30" CEILING FANS

PANASONIC FV-0511VOL1 50-80-110 CFM EXHAUST FAN

-2- Kilowatt HEATER

BASEBOARD HEATER

MAIN/SUB PANEL (as indicated)

PUMP (size/type as indicated)

CAT6 NETWORK OUTLET

TELEPHONE OUTLET

HOT WATER HEATER

400 AMP METER BASE

GAS FURNACE

HRV

COMBO ILLUMINATED EMERG/EXIT SIGN PAR 16 5W LAMP w/ BATT PACK

ILLUMINATED EMERG PAR 16 5W LAMP w/ BATT PACK1

24" dia. EXHAUST FAN 18" A.F.F THRU EXTENDED FASCIA- INTERCONNECTED TO MOTORIZED AIR INLET DAMPERS

SMOKE / CO2 DETECTOR - APPROX. LOCATION ONLY

CO2 DETECTOR - APPROX. LOCATION ONLY

DRAWN
AE

DATE
JULY 24, 2024

SCALE
1"=10'-0"

FILE
AEFH2024

REV No.
0.24

PROJECT
PROPOSED FIRE HALL

CLIENT
ARRAN-ELDSLIE

DRAWING
LIGHTING- FIREHALL

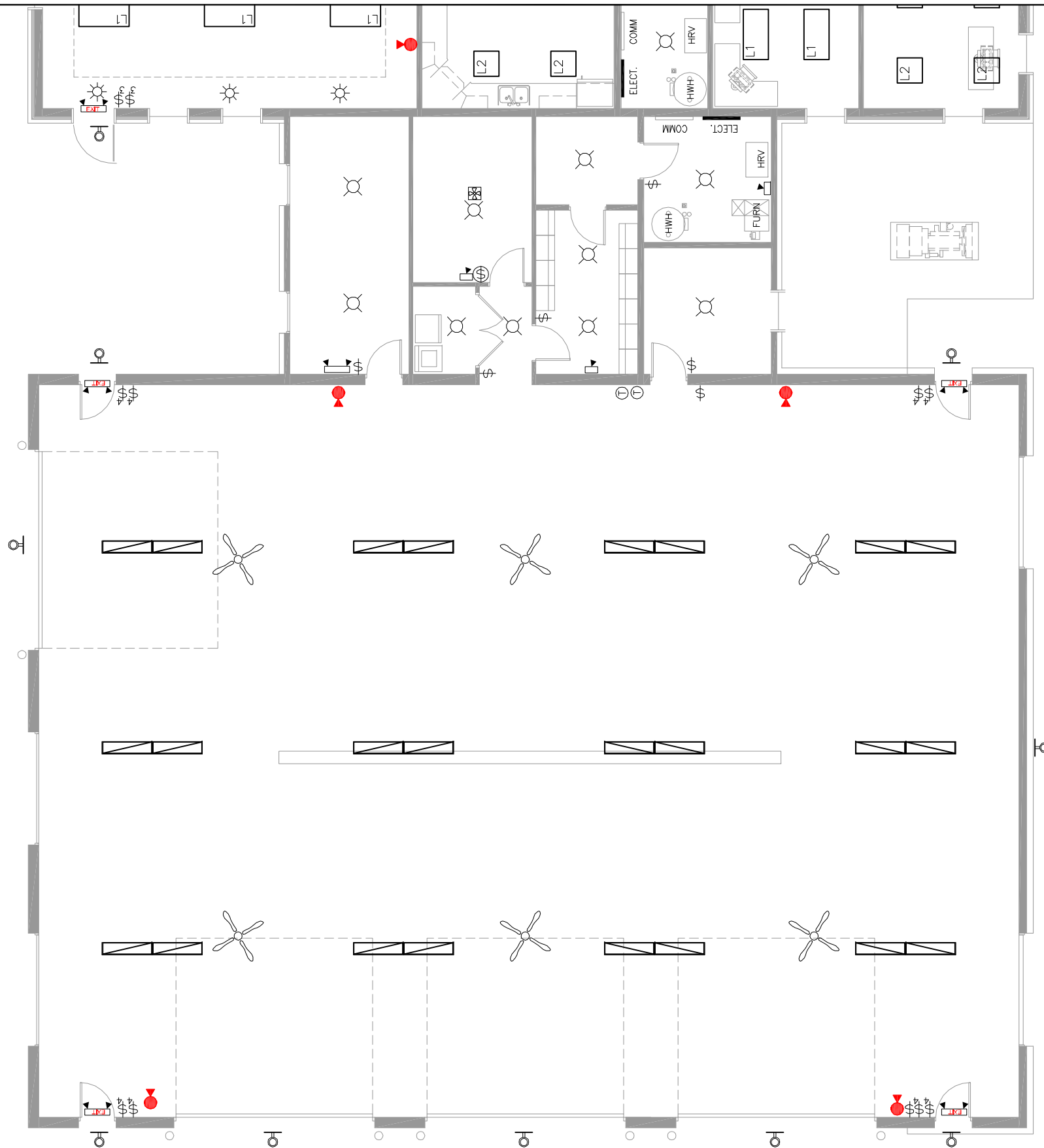
PROJECT NORTH

ARRAN-ELDSLIE

FOR REFERENCE ONLY

ALL CONSTRUCTION TO MEET THE ONTARIO BUILDING CODE

	WEATHER PROOF DUPLEX RECEPTACLE
	DUPLEX RECEPTACLE
	RECEPTACLE (220 VOLT)
	GROUND FAULT DUPLEX RECEPTACLE
	CEILING MOUNT DROP RECEPTACLE
	COMPRESSED AIR DROP
	SINGLE POLE SWITCH
	-2- WAY SINGLE POLE SWITCH
	-3- WAY SINGLE POLE SWITCH
	-4- WAY SINGLE POLE SWITCH
	MOTION SENSOR SWITCH
	41W 4'L LED SURFACE WRAP FIXTURE
	DBL 97W TANDEM LED HIGH-OUTPUT INDUSTRIAL FIXTURE (EQUIV 440W LUMEN FLOW)
	59W LITHONIA 2TLED 24" x 48" DIMMABLE LED TROFFER FIXTURE (or Equivalent)
	44W LITHONIA 2TLED 24" x 24" DIMMABLE LED TROFFER FIXTURE (or Equivalent)
	42W LITHONIA 2TLED 12" x 48" DIMMABLE LED TROFFER FIXTURE (or Equivalent)
	LED/INCAND LIGHT FIXTURE
	LED/INCAND LIGHT FIXTURE (wall mounted)
	LED/INCAND POT LIGHT FIXTURE
	MOTION LIGHT(100 WATT)
	40W/ LED WALL PACK ON PHOTOCELL CONTROL (FULL CUT-OFF) LITHONIA OLW/X1-LED (or equiv)
	THERMOSTAT
	56" CEILING FANS
	30" CEILING FANS
	PANASONIC FV-0511VQL1 50-80-110 CFM EXHAUST FAN
	-2- Kilowatt HEATER
	BASEBOARD HEATER
	MAIN/SUB PANEL (as indicated)
	PUMP (size/type as indicated)
	CAT6 NETWORK OUTLET
	TELEPHONE OUTLET
	HOT WATER HEATER
	400 AMP METER BASE
	GAS FURNACE
	HRV
	COMBO ILLUMINATED EMERG/EXIT SIGN PAR 18 5W LAMP w/ BATT PACK
	ILLUMINATED EMERG PAR 18 5W LAMP w/ BATT PACK1
	24" dia. EXHAUST FAN 18" A.F.F THRU EXTENDED FASCIA- INTERCONNECTED TO MOTORIZED AIR INLET DAMPERS
	SMOKE / CO2 DETECTOR - APPROX. LOCATION ONLY
	CO2 DETECTOR - APPROX. LOCATION ONLY

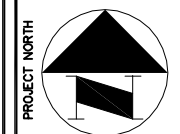


LIGHTING PLAN- WORKS

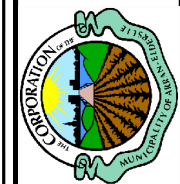
LIGHTING
SCALE: 1"=10'-0"

DRAWN	AE
DATE	JULY 24, 2024
SCALE	1"=10'-0"
FILE	AEFH2024
REV No.	0.24

PROJECT	PROPOSED FIRE HALL
CLIENT	ARRAN-ELDERSLIE
DRAWING	E2



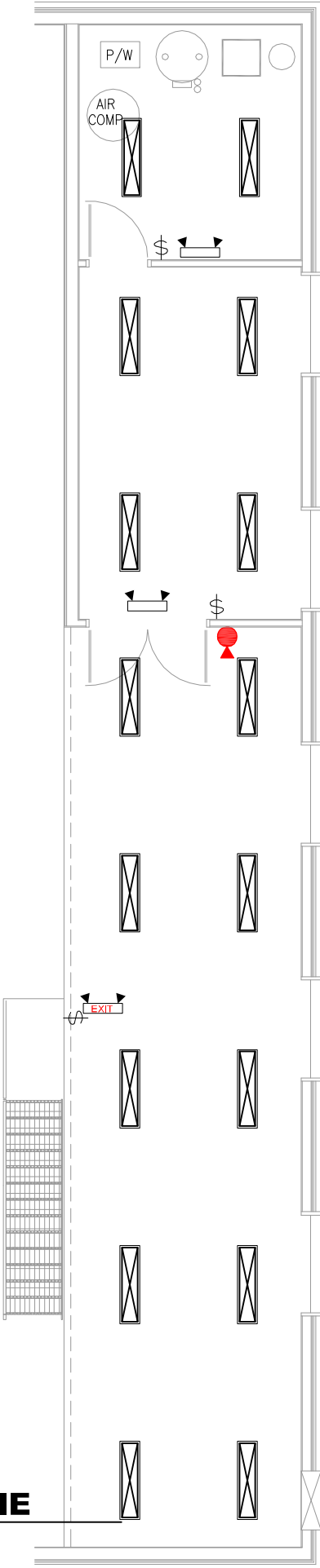
ARRAN-ELDERSLIE
FOR REFERENCE ONLY
ALL CONSTRUCTION TO MEET
THE ONTARIO BUILDING CODE



- LEGEND:**
- WEATHER PROOF DUPLEX RECEPTACLE
 - DUPLEX RECEPTACLE
 - RECEPTACLE (220 VOLT)
 - GROUND FAULT DUPLEX RECEPTACLE
 - CEILING MOUNT DROP RECEPTACLE
 - COMPRESSED AIR DROP
 - SINGLE POLE SWITCH
 - 2- WAY SINGLE POLE SWITCH
 - 3- WAY SINGLE POLE SWITCH
 - 4- WAY SINGLE POLE SWITCH
 - MOTION SENSOR SWITCH
 - 41W 4'L LED SURFACE WRAP FIXTURE
 - DBL 97W TANDEM LED HIGH-OUTPUT INDUSTRIAL FIXTURE (EQUIV 440W LUMEN FLOUR)
 -

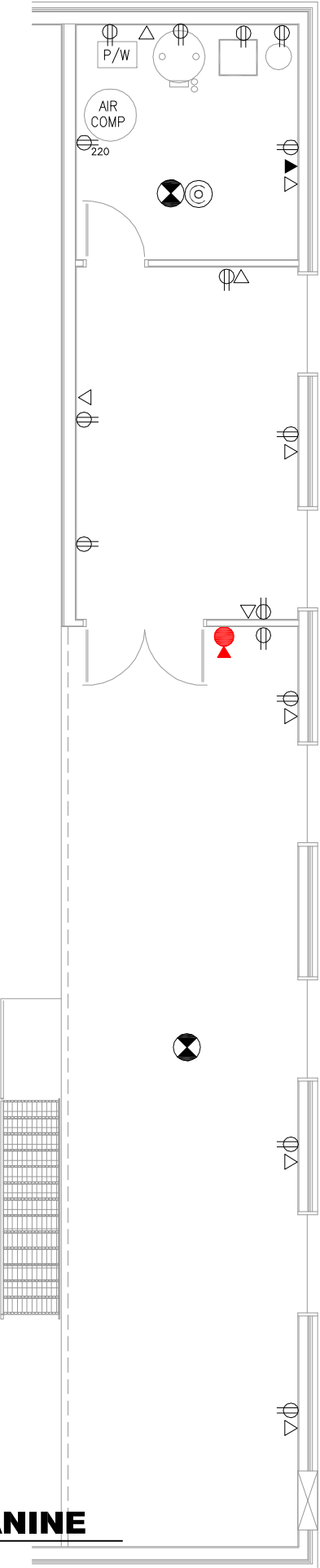
LIGHTING- MEZZANINE

SCALE: 1/8"=1'-0"



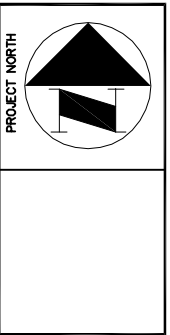
ELEC POWER- MEZZANINE

SCALE: 1/8"=1'-0"



E3				
DRAWN	AE	DATE	JULY 24, 2024	SCALE
FILE	AEFH2024	REV No.	0.24	

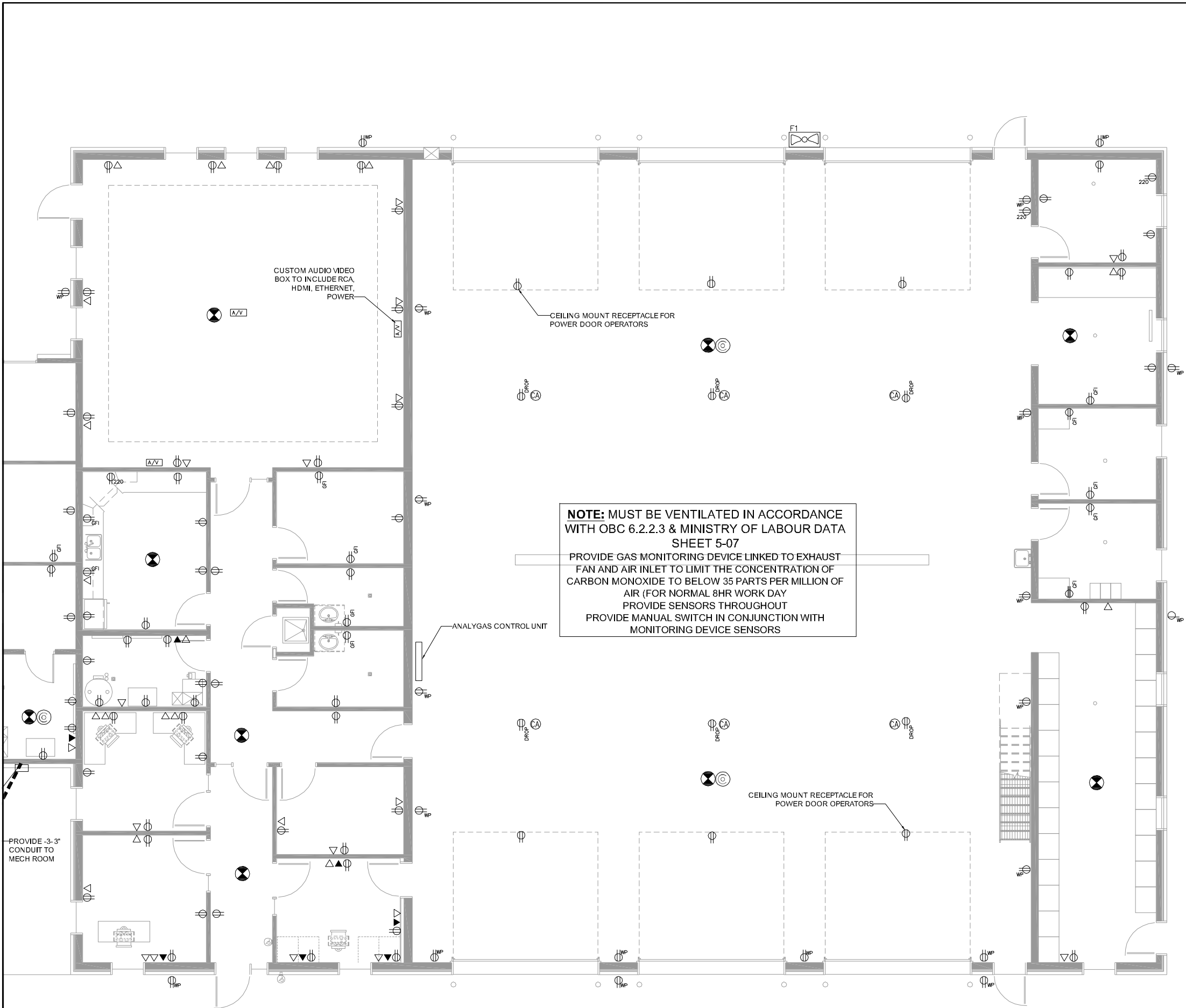
PROJECT		PROPOSED FIRE HALL
CLIENT	ARRAN-ELDERSLIE	
DRAWING	ELECTRICAL -MEZZANINE	



ARRAN-ELDERSLIE

FOR REFERENCE ONLY

ALL CONSTRUCTION TO MEET
THE ONTARIO BUILDING CODE



ELEC POWER- FIRE

SCALE: 1"=10'-0"

LEGEND:

- WEATHER PROOF DUPLEX RECEPTACLE
- DUPLEX RECEPTACLE
- RECEPTACLE (220 VOLT)
- GROUND FAULT DUPLEX RECEPTACLE
- CEILING MOUNT DROP RECEPTACLE
- COMPRESSED AIR DROP
- SINGLE POLE SWITCH
- 2- WAY SINGLE POLE SWITCH
- 3- WAY SINGLE POLE SWITCH
- 4- WAY SINGLE POLE SWITCH
- MOTION SENSOR SWITCH
- 41W 4'L LED SURFACE WRAP FIXTURE
- DBL 97W TANDEM LED HIGH-OUTPUT INDUSTRIAL FIXTURE (EQUIV 440W LUMEN FLOUR)
- 59W LITHONIA 2TLED 24" x 48" DIMMABLE LED TROFFER FIXTURE (or Equivalent)
- 44W LITHONIA 2TLED 24" x 24" DIMMABLE LED TROFFER FIXTURE (or Equivalent)
- 42W LITHONIA 2TLED 12" x 48" DIMMABLE LED TROFFER FIXTURE (or Equivalent)
- LED/INCAND LIGHT FIXTURE
- LED/INCAND LIGHT FIXTURE (wall mounted)
- LED/INCAND POT LIGHT FIXTURE
- MOTION LIGHT(100 WATT)
- 40W LED WALL PACK ON PHOTOCCELL CONTROL (FULL CUT-OFF) LITHONIA OLWX1-LED (or equiv)
- THERMOSTAT
-

E4

DRAWN

AE

DATE

JULY 24, 2024

SCALE

1"=10'-0"

FILE

AEFH2024

REV No.

0.24

PROJECT

PROPOSED FIRE HALL

CLIENT

ARRAN-ELDRSLIE

DRAWING

ELEC POWER- FIREHALL

PROJECT NORTH

ARRAN-ELDRSLIE

FOR REFERENCE ONLY

ALL CONSTRUCTION TO MEET THE ONTARIO BUILDING CODE

LEGEND:

WEATHER PROOF DUPLEX RECEPTACLE

DUPLEX RECEPTACLE

RECEPTACLE (220 VOLT)

GROUND FAULT DUPLEX RECEPTACLE

CEILING MOUNT DROP RECEPTACLE

COMPRESSED AIR DROP

SINGLE POLE SWITCH

-2- WAY SINGLE POLE SWITCH

-3- WAY SINGLE POLE SWITCH

-4- WAY SINGLE POLE SWITCH

MOTION SENSOR SWITCH

41W 4'L LED SURFACE WRAP FIXTURE

DBL 97W TANDEM LED HIGH-OUTPUT INDUSTRIAL FIXTURE (EQUIV 440W LUMEN FLOUR)

L1

59W LITHONIA 2TLED 24" x 48" DIMMABLE LED TROFFER FIXTURE (or Equivalent)

L2

44W LITHONIA 2TLED 24" x 24" DIMMABLE LED TROFFER FIXTURE (or Equivalent)

L3

42W LITHONIA 2TLED 12" x 48" DIMMABLE LED TROFFER FIXTURE (or Equivalent)

LED INCAND LIGHT FIXTURE

LED INCAND LIGHT FIXTURE (wall mounted)

LED INCAND POT LIGHT FIXTURE

MOTION LIGHT(100 WATT)

40W LED WALL PACK ON PHOTOCELL CONTROL (FULL CUT-OFF) LITHONIA OLVIK1-LED (or equiv)

THERMOSTAT

56" CEILING FANS

30" CEILING FANS

PANASONIC FV-0511VOL1 50-80-110 CFM EXHAUST FAN

-2- Kilowatt HEATER

BASEBOARD HEATER

MAIN/SUB PANEL (as indicated)

PUMP (size/type as indicated)

CAT6 NETWORK OUTLET

TELEPHONE OUTLET

HOT WATER HEATER

400 AMP METER BASE

GAS FURNACE

HRV

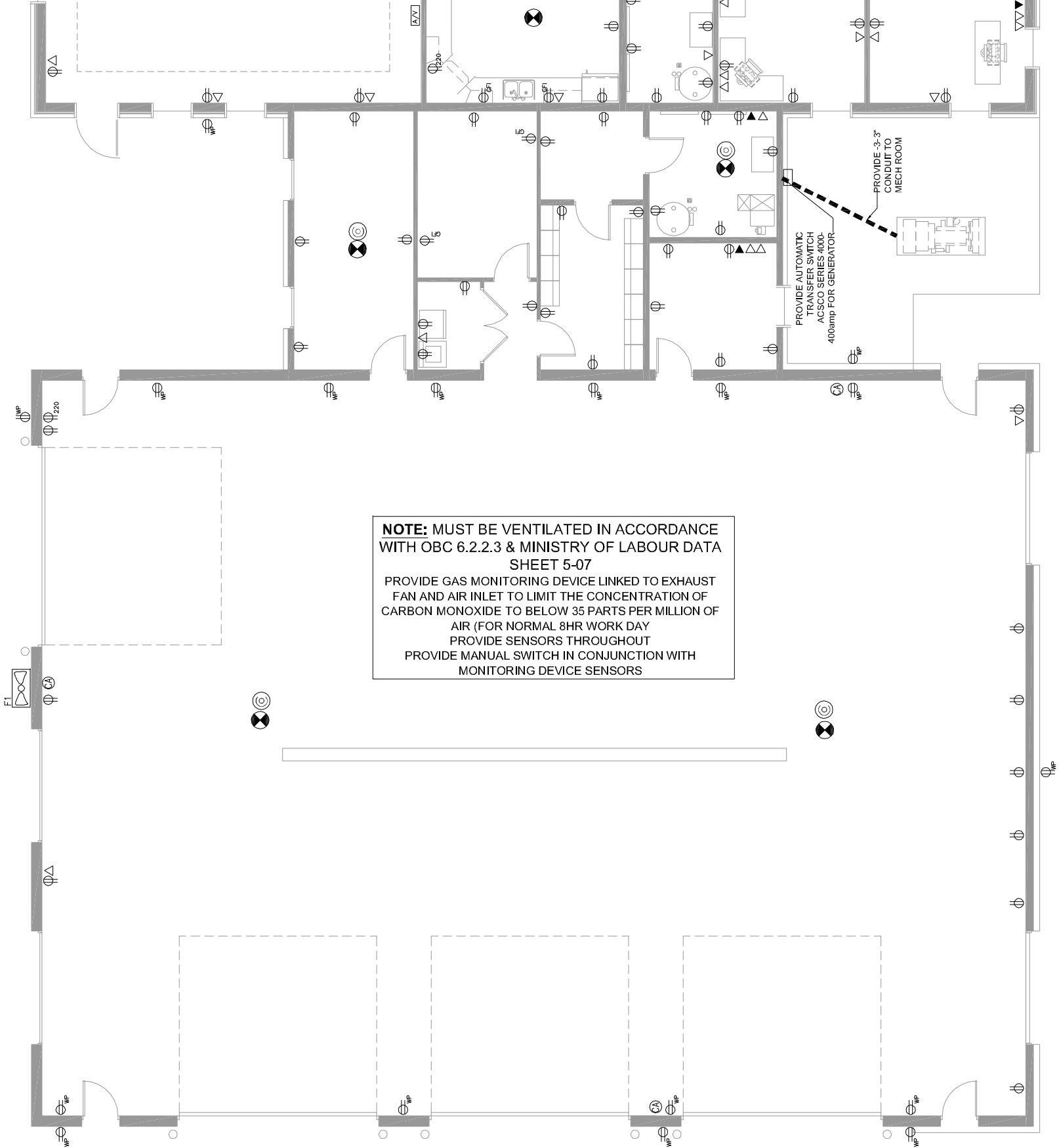
COMBO ILLUMINATED EMERG/EXIT SIGN PAR 18 5W LAMP w/ BATT PACK

ILLUMINATED EMERG PAR 18 5W LAMP w/ BATT PACK1

24" dia. EXHAUST FAN 18" A.F.F.THRU EXTENDED FASCIA- INTERCONNECTED TO MOTORIZED AIR INLET DAMPERS

SMOKE / CO2 DETECTOR - APPROX. LOCATION ONLY

CO2 DETECTOR - APPROX. LOCATION ONLY



NOTE: MUST BE VENTILATED IN ACCORDANCE WITH OBC 6.2.2.3 & MINISTRY OF LABOUR DATA SHEET 5-07
PROVIDE GAS MONITORING DEVICE LINKED TO EXHAUST FAN AND AIR INLET TO LIMIT THE CONCENTRATION OF CARBON MONOXIDE TO BELOW 35 PARTS PER MILLION OF AIR (FOR NORMAL 8HR WORK DAY)
PROVIDE SENSORS THROUGHOUT
PROVIDE MANUAL SWITCH IN CONJUNCTION WITH MONITORING DEVICE SENSORS

ELEC POW
SCALE: 1"=10'-0"

DRAWN AE	
DATE JULY 24, 2024	
SCALE 1"=10'-0"	
FILE AEFH2024	
REV No. 0.24	

PROJECT	PROPOSED FIRE HALL	
	CLIENT	ARRAN-ELDERSLIE
	DRAWING	ELEC POWER- WORKS

PROJECT NORTH



ARRAN-ELDERSLIE

FOR REFERENCE ONLY

ALL CONSTRUCTION TO MEET THE ONTARIO BUILDING CODE

