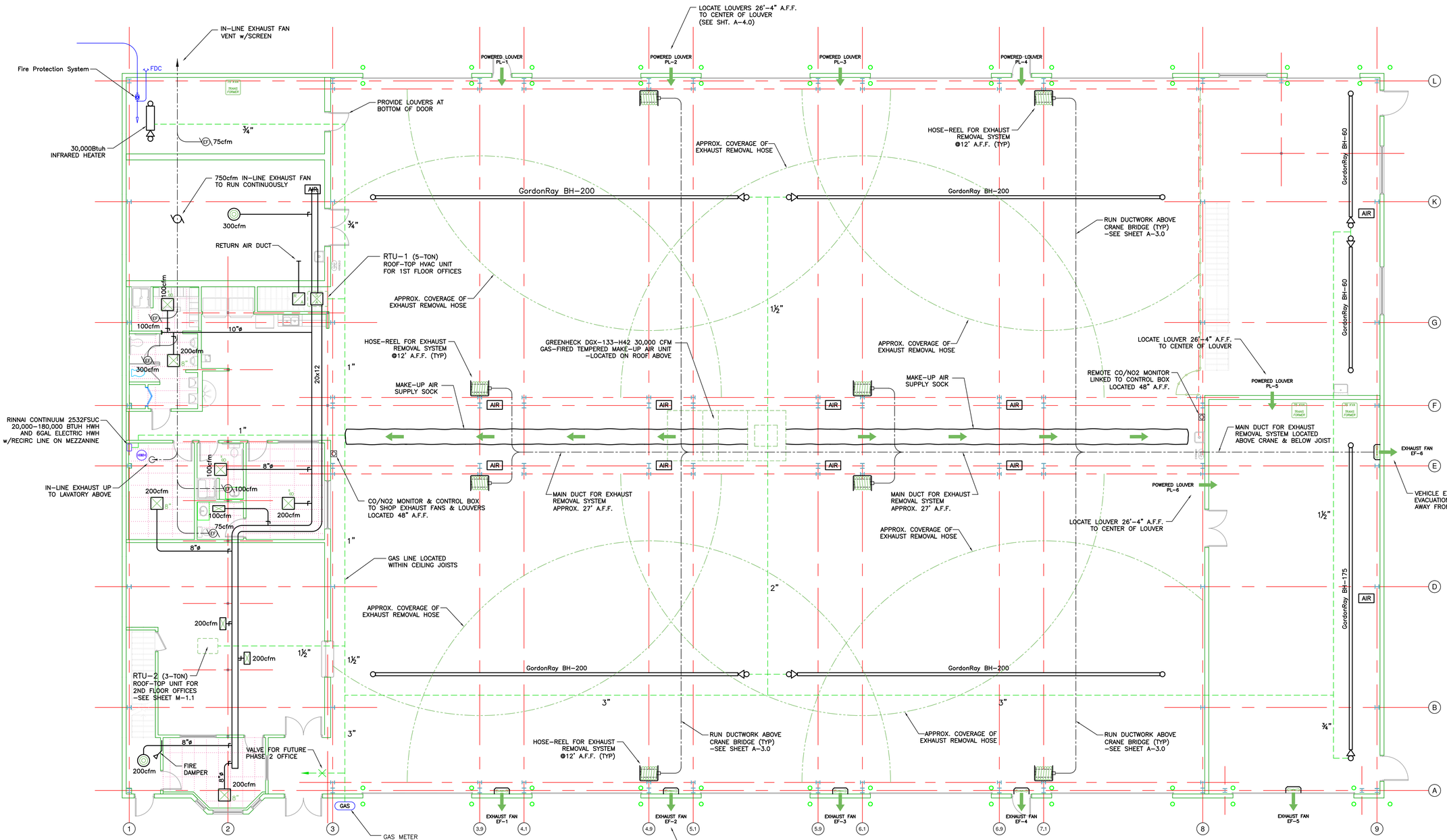


MECHANICAL PLAN

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

NOTE!
CEILING GRID @ 8'-0" A.F.F. (UNO)

EXHAUST FAN SPEC'S

EF-1 thru 4: (4) Req'd.

GREENHECK Model No. SBE-3L24 7
AIR VOLUME: 6,250 CFM
ELECTRICAL: 7.6A @ 115 V / 1 Ph

EF-5: (1) Req'd.

GREENHECK Model No. SE1-1B-420-B4
AIR VOLUME: 2,908 CFM
ELECTRICAL: 3.1A @ 115 V / 1 Ph

EF-6: (1) Req'd.

Fan to be spec'd by
Exhaust Removal System supplier

IN-LINE EXHAUST FAN: (1) Req'd.

BROAN Model No. LoSone L900L
AIR VOLUME: 750 CFM
ELECTRICAL: 3.0A @ 115 V / 1 Ph

H.V.A.C. SPEC'S

3-TON UNIT: (1) Req'd.

LENNOX Model No. GCS16-036-90
COOLING CAPACITY: 35,400 Btuh
HEATING CAPACITY: 72,000 Btuh (output)
ELECTRICAL: 11A @ 460V / 3Ph
FUEL: NATURAL GAS (3.5 in. w.g.)

5-TON UNIT: (1) Req'd.

LENNOX Model No. GCS16-060-120
COOLING CAPACITY: 58,500 Btuh
HEATING CAPACITY: 96,000 Btuh (output)
ELECTRICAL: 15A @ 460V / 3Ph
FUEL: NATURAL GAS (3.5 in. w.g.)

TUBE HEATERS: (4) Req'd.

GORDON-RAY Model No. BH-200
HEATING CAPACITY: 200,000 Btuh (output)
ELECTRICAL: 1.0A @ 120V
FUEL: NATURAL GAS (5.0 in. w.g.)

TUBE HEATERS: (1) Req'd.

GORDON-RAY Model No. BH-175
HEATING CAPACITY: 175,000 Btuh (output)
ELECTRICAL: 1.0A @ 120V
FUEL: NATURAL GAS (5.0 in. w.g.)

TUBE HEATERS: (2) Req'd.

GORDON-RAY Model No. BH-60
HEATING CAPACITY: 60,000 Btuh (output)
ELECTRICAL: 1.0A @ 120V
FUEL: NATURAL GAS (5.0 in. w.g.)

INFRA-RED HEATERS: (1) Req'd.

HEATING CAPACITY: 30,000 Btuh (output)
ELECTRICAL: 1.0A @ 120V
FUEL: NATURAL GAS (5.0 in. w.g.)

MAKE-UP AIR UNIT: (1) Req'd.

GREENHECK Model No. DGX-133-H42
HEATING CAPACITY: 1,960.2 MBH (output)
AIR VOLUME: 30,000 CFM
ELECTRICAL: 35A @ 460V / 3 PH
FUEL: NATURAL GAS (0.4 - 5.0 in. w.g.)

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CLINTON TWP., MI 48038
(586) 416-4500
(586) 226-5666

PROJECT TITLE
MAINTAINENCE BUILDING
14889 33 MILE ROAD
BRUCE TWP., MI

SHEET TITLE
MECHANICAL PLAN
-MAIN FLOOR
-PHASE ONE

DATE	DRWN BY	ISSUED FOR
11/01/03	H.R.	ISSUED FOR BUILDING PERMIT
05/25/04	H.R.	ADD EXHAUST REMOVAL SYSTEM

SEAL

SHEET NO.
M-1.0

PROJECT NO.
03-0018