B1 B2 B3 B4 B5 B6 B7 B8 B9 B10 B11 B12 B13 B14 B15 B16

SERVICE FEEDERS

Boiler Feed Piping (Future Piping by Engineer)

Boiler Feed Pumps

42 x 48 Opening
12 x 12 Opening

3" Bypass to D.F. Pumps

Return Tank
Vacuum Pump under
Main Plunger
Suction to Vac. Pump
3" Pump Return
Oil Separator
6" Supply to Attic Main
8" From P.R.V.
6" H.P. Header
6" To Fan Coils
6" L.P. Header
3" Bypass + Globe V.
2½" Supply to Gym.
Platform, Railing ok.

2½" Blow off
2½" Vent
Catch Basin

Blower for Pump
Exhauster for Pumps
Meter on Wall, Both are to Control
Centers Connections on Pipes
Connect to Tile pipe

Main Supply to Gym. 2½"
Rise + Drop

Return under Ground Fl.

In Tile pipe

Supply under Ground Fl.

VACUUM CLEANING MACH. HOSES ROOM

Fan 30 x 18
Reg. 30 x 28

Fan 48 x 18
Reg. 30 x 28

Fan 36 x 12
Reg. 24 x 24

Fan 19 x 12
Reg. 19 x 24

Offset

Fresh Air Intake

Tempering Coils

Air Washer

Heating Coils

In Suspended Ceiling

Gym

Rise + Drop

SERVICE FEEDERS

FULL SIZE BUSS ON SWITCH BOARD

LIGHTING SERVICE 3#12 3#10 3#8 0-2

POWER 3#8 0-2

FULL SIZE

5-2"

2"-3#8

SWITCH BOARD

DIAGRAM OF ELECTRICAL FEEDERS

ELECTRICAL SYMBOLS

CONDUIT FOR LIGHT & POWER
TEL. & SIGNAL
CABINET
CEILING OUTLET
BRACKET
PLUG RECEPTACLE
WALL RECEPTACLE
TELEPHONE
BELL
CLOCK
CLOCK & BELL

BASEMENT PLAN

Boilers by Buckeye-Alliance Boiler Co. Akron Ohio