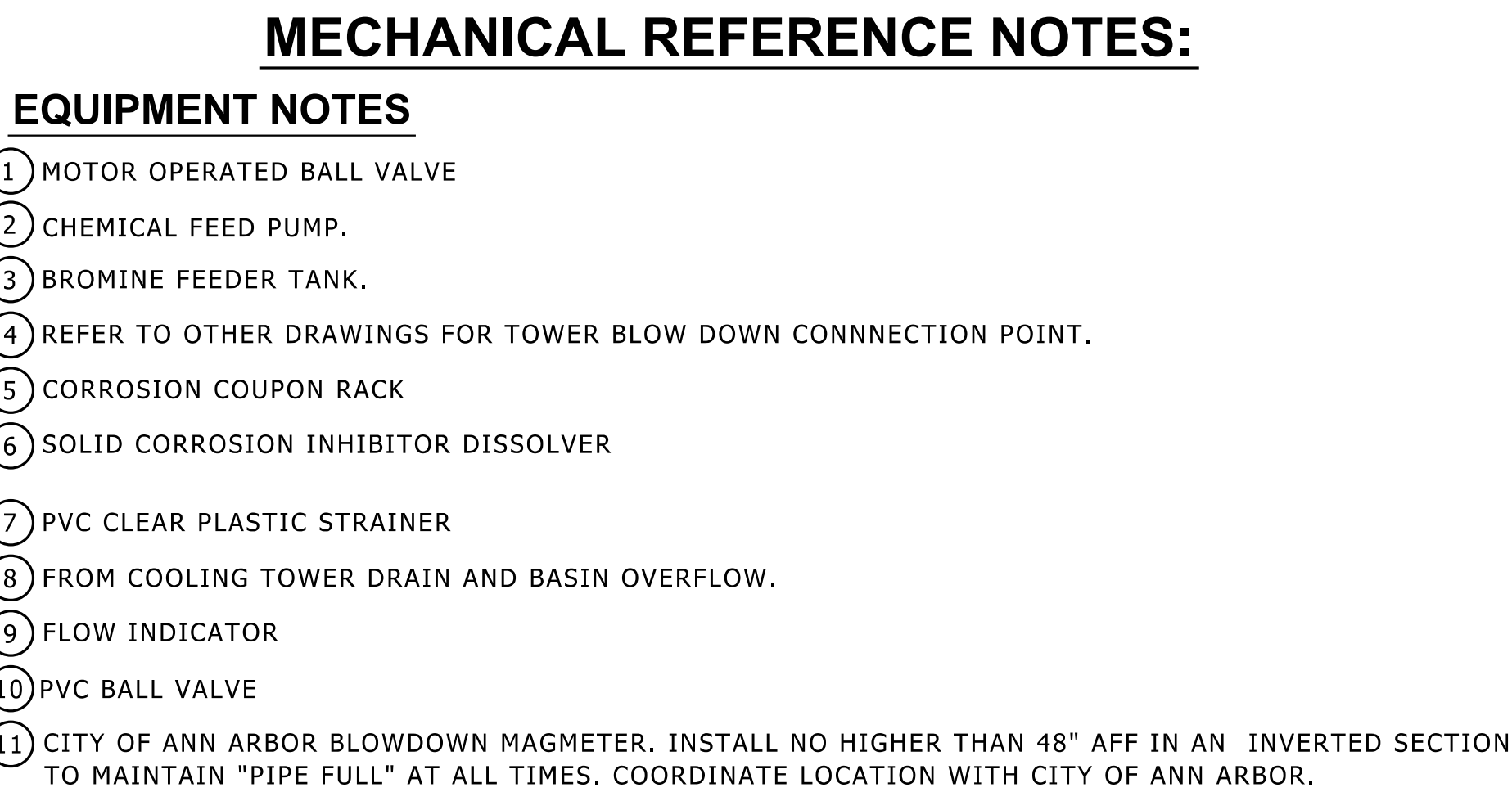




NO SCALE MD 236500 003 2013-05-28

- A. FOR A CONDENSER WATER SYSTEM WITH MULTIPLE CHILLERS AND CONDENSER WATER PUMPS, EACH SUPPLY PIPE BETWEEN THE PUMPS AND THE CHILLERS REQUIRES A TAP WITH A BALL VALVE AND CHECK VALVE.
- B. THE COOLING TOWER DRAIN AND OVERFLOW DRAIN SHOULD BE CONNECTED BEFORE THE BLOWDOWN METER.
- C. IF THE CONDENSER WATER SYSTEM INCLUDES A CENTRIFUGAL OR COALESCING SEPARATOR, THE BLOWDOWN CONNECTION SHOULD BE FROM THE SEPARATOR DRAIN TO PROVIDE PERIODIC SOLIDS BLOWDOWN.
- D. PROVIDE LOCKABLE 120V SWITCH LOCATED AT/NEAR CITY WATER MAG METERS.
- E. PROVIDE 110V DEDICATED CIRCUIT FOR CHEMICAL PANEL AND CITY BLOWDOWN MAG METER.
- F. CONTROL DRAWINGS SHOWN SHOULD BE INCLUDED WITH CONTROL DRAWING SHEETS.
- G. REFER TO SCHEDULE BELOW FOR REQUIRED BLOWDOWN PIPE SIZES. INDICATE PIPE SIZES ON PROJECT DRAWINGS.

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graph LR
    WTC[WATER TREATMENT CONTROLLER] --- DI((DI))
    WTC --- AI((AI))
    DI --- GFA[GENERAL FAULT ALARM]
    AI --- C[CONDUCTIVITY]
  
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Diagram illustrating the connections to the Water Treatment Controller:

- DI (General Fault Alarm)
- AI (Conductivity)

- DDC MONITORS GENERAL FAULT ALARM AND WATER CONDUCTIVITY.