

PIPING SYMBOLS

—————HPS—————	HIGH PRESSURE STEAM (60 PSIG AND ABOVE)
- - - - -HPR- - - - -	HIGH PRESSURE STEAM CONDENSATE RETURN
—————MPS—————	MEDIUM PRESSURE STEAM (16 PSIG THRU 59 PSIG)
- - - - -MPR- - - - -	MEDIUM PRESSURE STEAM CONDENSATE RETURN
—————LPS—————	LOW PRESSURE STEAM (15 PSIG AND BELOW)
- - - - -LPR- - - - -	LOW PRESSURE STEAM CONDENSATE RETURN
—————PC—————	CONDENSATE PUMP DISCHARGE
—————HWS—————	HOT WATER HEATING SUPPLY
- - - - -HWR- - - - -	HOT WATER HEATING RETURN
—————GHS—————	GLYCOL-WATER HEATING SUPPLY
- - - - -GHR- - - - -	GLYCOL-WATER HEATING RETURN
—————SWS—————	SOLAR WATER SUPPLY
- - - - -SWR- - - - -	SOLAR WATER RETURN
—————RL—————	REFRIGERANT LIQUID
—————RS—————	REFRIGERANT SUCTION
—————RHG—————	REFRIGERANT HOT GAS
—————CWS—————	CONDENSER WATER SUPPLY (FROM TOWER)
- - - - -CWR- - - - -	CONDENSER WATER RETURN (TO TOWER)
—————CHS—————	CHILLED WATER SUPPLY
- - - - -CHR- - - - -	CHILLED WATER RETURN
—————GCS—————	CHILLED GLYCOL-WATER SUPPLY
- - - - -GCR- - - - -	CHILLED GLYCOL-WATER RETURN
—————MW—————	MAKE-UP WATER
—————D—————	DRAIN LINE
—————V—————	VENT LINE
—————GRS—————	GLYCOL-WATER RUN AROUND SUPPLY
- - - - -GRR- - - - -	GLYCOL-WATER RUN AROUND RETURN
—————X—————	EXISTING PIPE TO BE REMOVED



Department of
Veterans Affairs

DETAIL TITLE / PIPING SYMBOLS

SCALE : NONE

DATE ISSUED: SEPTEMBER 2010

CAD DETAIL NO.:

SD230511-14.DWG