



**SUMP PUMP DETAIL**

NO SCALE  
 NOTE:  
 REFER TO AUTOMATIC SYSTEM  
 SUMP PUMP IS SET UP AT  
 24" HP. TO 1/2" CONTROL PANEL.

SYMBOL LEGEND	
SYMBOL	DESCRIPTION
[Symbol]	DUCTWORK
[Symbol]	DUCTWORK 1/2" THICK ACOUSTIC LINER
[Symbol]	SUPPLY AIR DUCT
[Symbol]	RETURN AIR DUCT
[Symbol]	MECH
[Symbol]	EXHAUST AIR DUCT
[Symbol]	HOT WATER SUPPLY
[Symbol]	HOT WATER RETURN
[Symbol]	DIRECTION OF WATER FLOW
[Symbol]	REDUCER
[Symbol]	GATE VALVE
[Symbol]	CIRCUIT SETTER
[Symbol]	PIPE TURNED DOWN
[Symbol]	PIPE TURNED UP
[Symbol]	CONTROL WIRE IN 1/2" CONDUIT
CH	CABINET HEATER, HOT WATER - SEE SCHEDULE
ECH	ELECTRIC COILING HEATER - SEE SCHEDULE
EF	EXHAUST FAN - SEE SCHEDULE
FC	FLEXIBLE CONNECTOR, DUCT
FT	FIN TUBE RADIATION HEATER
HR	HOT WATER RETURN
HS	HOT WATER SUPPLY
L	LOUVER - SEE SCHEDULE
MD	MANUAL DAMPER
TV	TURNING VANES
UH	UNIT HEATER, HOT WATER - SEE SCHEDULE
WH	WALL HEATER, ELECTRIC - SEE SCHEDULE
VAVB-1-2	NOMENCLATURE - VARIABLE AIR VOLUME BOX (1ST FL. NO. 2) SEE SCHEDULE
MOD	MOTORIZED DAMPER
[Symbol]	THERMOSTAT
[Symbol]	EQUIPMENT NOMENCLATURE (WH-1 - SEE SCHEDULE)
[Symbol]	GRILLE & DIFFUSER NOMENCLATURE (2-SLOTS, 1-WAY @ 200 CFM - SEE SCH.)
[Symbol]	CONNECT TO EXHAUST
[Symbol]	DUCT SIZE 12" WIDE X 8" DEEP (INSIDE DIMENSION)
[Symbol]	DUCT SIZE 8" DIAMETER (INSIDE DIAMETER)
[Symbol]	WHERE CUT FROM 3/4"
[Symbol]	SEE SCHEDULE FOR DUCT DATA FOR INFORMATION

**BASEMENT FLOOR PLAN - MECHANICAL**  
 SCALE 1/8" = 1'-0"

**FOR PURPOSES  
 OF  
 CONTRACTOR EVALUATION.  
 CONDITIONS DEPICTED IN DRAWING  
 HAVE NOT BEEN VERIFIED.**

BASEMENT FLOOR PLAN