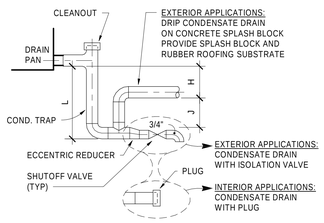
PACKAGED TERMINAL HEAT PUMP SCHEDULE

	FAN				COOLING							REVERSE CYCLE HEATING				ELECTRIC HEATING				
SYMBOL	TOTAL CFM	O.A. CFM	WATTS	FAN SPEED	TOTAL MBH	SENS. MBH	EDB	EWB	KW	EER	O.A. TEMP.	MBH	KW	C.O.P.	O.A. TEMP	MBH	KW	CONTROL STAGES	POWER	REMARKS
PTHP-1	270	60	26	HIGH	9.3	7.0	83	69	3	12.9	95	8.0	2.34	3.6	43	15.7	4.6	3	208/1/60	

SYMBOL AND ABBREVIATION SCHEDULE

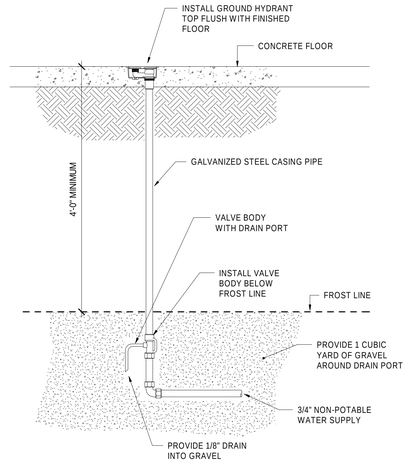
SYMBOL	ABBR.	DESCRIPTION
PW	PW	POTABLE WATER
NPW	NPW	NON-POTABLE WATER
CD	COND.	CONDENSATE DRAIN
		VALVE - SHUTOFF
		FLOW DIRECTION
S		SPACE TEMPERATURE SENSOR
		POTABLE WATER FAUCET
GH	GH	NON-POTABLE WATER GROUND HYDRANT



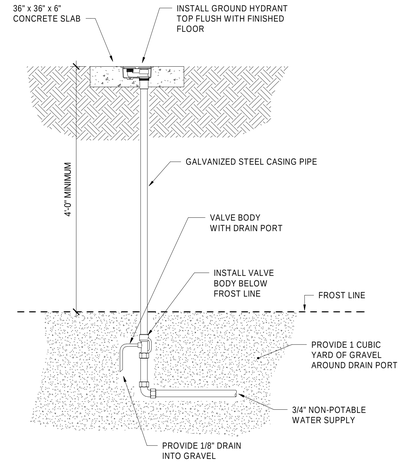
SUPPLY FAN CONFIGURATION

BLOW THRU DESIGN	DRAW THRU DESIGN
H = 1/2"	H = TOTAL STATIC PRESSURE
J = TOTAL STATIC PRESSURE	J = 1/2 * H
L = H + J + (PIPE DIAMETER)	L = H + J + (PIPE DIAMETER)

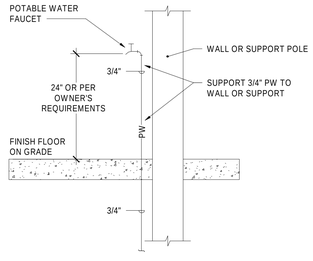
1 CONDENSATE TRAP DETAIL
SCALE: NONE



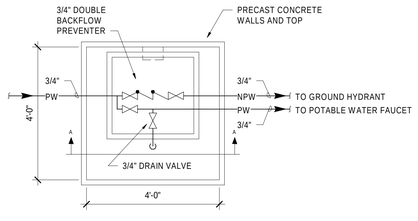
2 GROUND HYDRANT DETAIL
SCALE: NONE



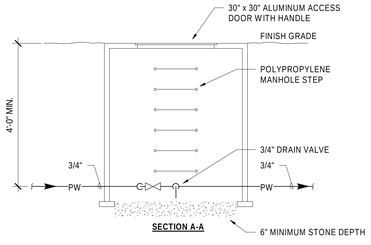
3 GROUND HYDRANT DETAIL
SCALE: NONE



4 POTABLE WATER FAUCET DETAIL
SCALE: NONE

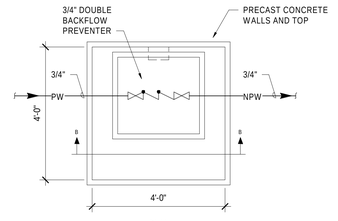


PLAN

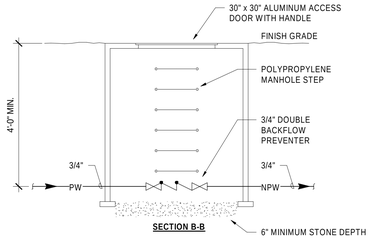


SECTION A-A

5 BACKFLOW PREVENTER PIT A DETAIL
SCALE: NONE



PLAN



SECTION B-B

6 BACKFLOW PREVENTER PIT B DETAIL
SCALE: NONE

NOT FOR CONSTRUCTION

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301 N SPRING STREET, SUITE 201, BELLEFONTE, PA 16823
WWW.DERCKANDEDSON.COM (717)626-2004

DETAILS, SCHEDULES

AMENDED PRELIMINARY / FINAL SITE DEVELOPMENT PLAN

FAIRLEIGH DICKINSON ATHLETIC FIELDS

FAIRLEIGH DICKINSON UNIVERSITY
LOT 6 / BLOCK 101 - ZONE: UNIVERSITY
285 LADDS MILL ROAD & 285 LADDS MILL ROAD
MADISON BOROUGH, MORRIS COUNTY, NEW JERSEY

REVISIONS:

No.	DATE	DESCRIPTION OF CHANGES

DATE: 03/05/2020
PROJECT #: 180450
DRAWN BY: TEL/JR
PM: DPH
PIC: BEP

DRAWING NO.

M601

4/16/2020 10:56:01 AM