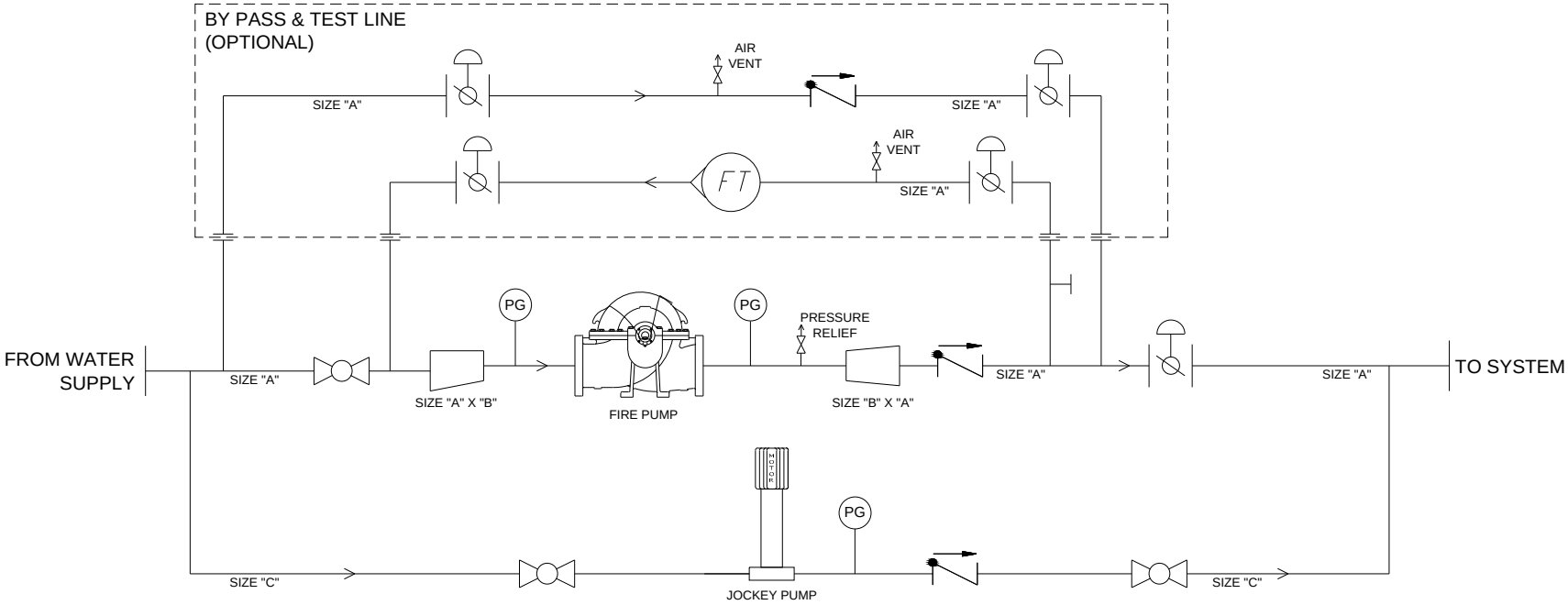

ABBREVIATIONS	DESCRIPTION	SYMBOL	LEGENDS
SV	SOLENOID VALVE		ONLINE ROTAMETER
DMF	DUAL MEDIA FILTER		IN LINE FLOW METER
VFD	VARIABLE FREQUENCY DRIVE		BUTTERFLY VALVE WITH ACTUATOR
MPV	MULTI PORT VALVE		GLOBE VALVE
CIP	CLEANING IN PLACE		BUTTERFLY VALVE
HPS	HIGH PRESSURE SWITCH		DOSING PUMP
LPS	LOW PRESSURE SWITCH		VALVE WITH ACTUATOR
PT	PRESSURE TRANSDUCER		CHECK VALVE
CI	CONDUCTIVITY INDICATOR		GENERAL VALVE
FT	FLOW TRANSDUCER		DRIP VALVE
ORP	OXIDATION REDUCTION POTENTIAL		SPRING CHECK VALVE
RM	ROTAMETER		CENTRIFUGAL PUMP

NOTES: UNLESS OTHERWISE SPECIFIED

1. DO NOT SCALE ,ASK WHEN IN DOUBT.
2. ALL DIMENSIONS ARE IN INCHES
3. ALL FLOWS ARE IN GPM
4. DOTTED LINES ARE IN CLIENT SCOPE

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PENTAIR WATER INDIA
SECTOR 62
NOIDA – INDIA

DRAWN	DESIGN	APPROVED
SK	SK	MATT

SCALE NTS SHEET A3

TITLE COMPACT FIRE PUMP SYSTEM

JOB NO:

APPRD. FOR CONSTRUCTION

REV. 0

SH. 1 OF 1