

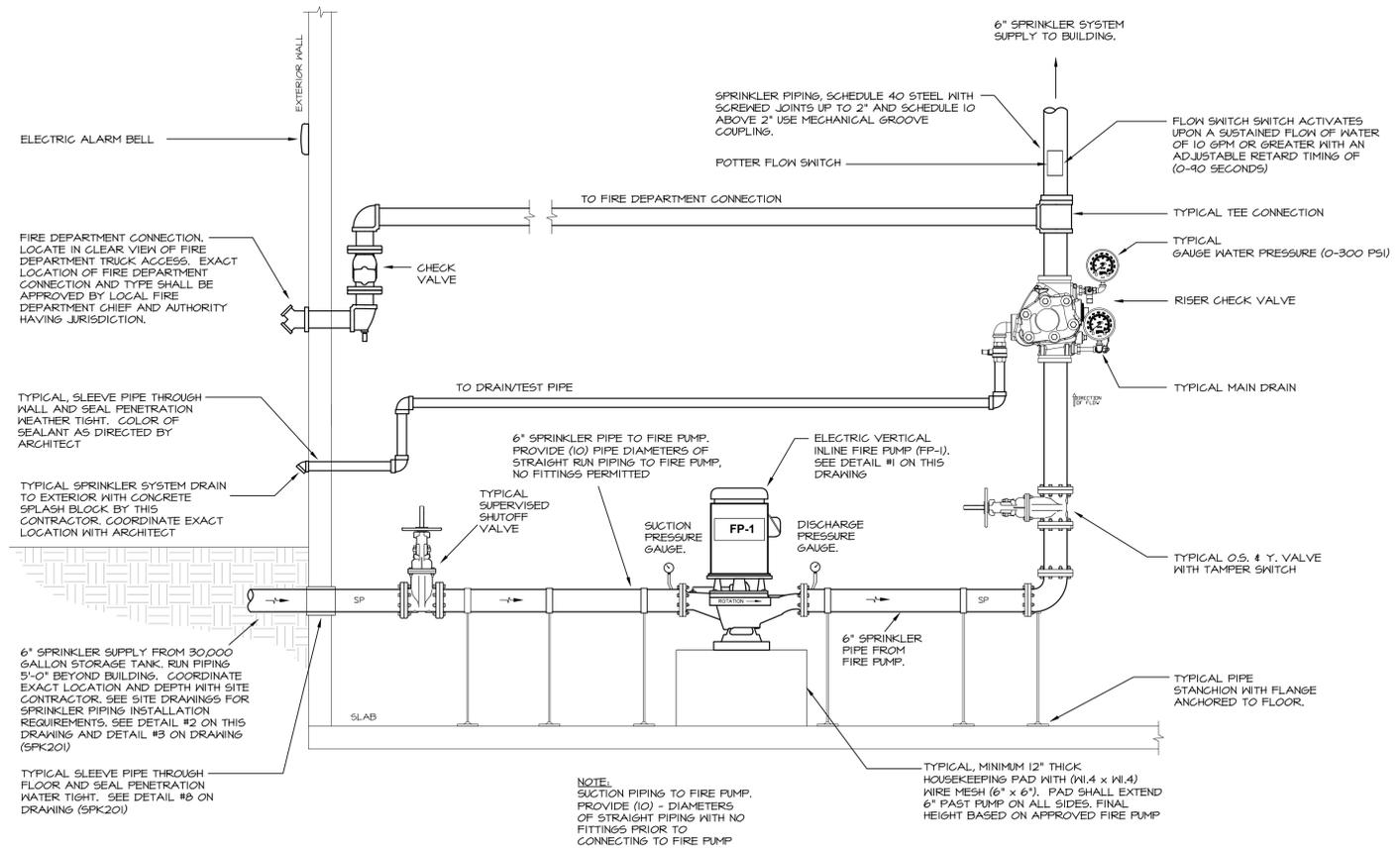
NOTES:

1. THE FIRE PUMP AND THE JOCKEY PUMP MUST HAVE SEPARATE PRESSURE SENSING LINES.
2. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR POWER CONNECTIONS TO FIRE PUMP CONTROLLER AND JOCKEY PUMP CONTROLLER. SPRINKLER CONTRACTOR IS RESPONSIBLE FOR ALL POWER AND CONTROL WIRING FROM FIRE PUMP CONTROLLER AND JOCKEY PUMP EQUIPMENT AND APPURTENANCES. SYSTEM SHALL BE COMPLETE AND OPERABLE.

ALARM SIGNAL NOTES

1. CONTRACTOR SHALL INTERFACE WITH WATER STORAGE TANK LEVEL CONTROL PANEL. CONNECT CONTROL PANEL SPRINKLER LOW WATER LEVEL ALARM TO FIRE PUMP CONTROL PANEL.
2. CONTRACTOR SHALL FURNISH & INSTALL LOW PUMP-ROOM TEMPERATURE ALARM. INTERFACE LOW TEMPERATURE ALARM WITH FIRE PUMP CONTROL PANEL.
3. SEE SPECIFICATION SECTION 213400 CONTROLLERS FOR FIRE PUMP DRIVERS FOR ALARM AND STATUS INDICATORS. OUTPUT CONTACTS FROM FIRE PUMP CONTROLLER, PUMP OR MOTOR RUNNING, LOSS OF PHASE, PHASE REVERSAL, CONTROLLER CONNECTED TO ALTERNATE POWER SOURCE, EMERGENCY ISOLATING SWITCH OPEN, COMMON TROUBLE ON CONTROLLER AND FIRE ALARM PANEL SHALL EACH BE CONNECTED TO 24 HOUR MONITORING COMPANY.

1 FIRE PUMP SCHEMATIC
SPK202 NOT TO SCALE

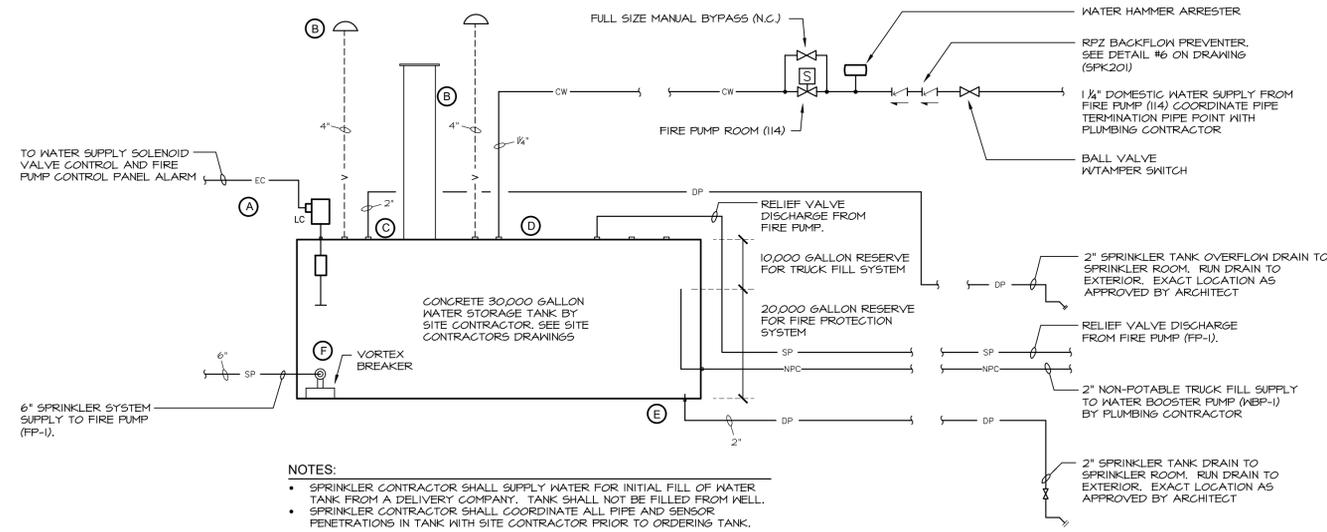


PIPING ARRANGEMENTS INDICATE GENERAL CONFIGURATION OF MAJOR COMPONENTS. SOME DETAILS AND SPECIALTIES HAVE BEEN OMITTED FOR CLARITY. REFER TO NFPA-20, MANUFACTURER'S REQUIREMENTS, 2020 FIRE AND PLUMBING CODES OF NYS FOR COMPLETE DETAILS AND SPECIALTIES.

3 WET PIPE SPRINKLER SYSTEM RISER SCHEMATIC
SPK202 NOT TO SCALE

LEGEND (TANK FITTINGS)

- (A) LEVEL CONTROLLER
 - (B) TANK VENT
 - (C) TANK OVERFLOW
 - (D) TANK FILL WATER SUPPLY
 - (E) DRAIN
 - (F) PUMP SUCTION
 - LC WATER LEVEL/ALARM CONTROLLER
- V --- VENT PIPING
--- OV --- OVERFLOW PIPING
--- SW --- WATER SUPPLY PIPING
--- SP --- SPRINKLER PIPING
--- NPC --- NON-POTABLE TRUCK FILL PIPING



NOTES:

- SPRINKLER CONTRACTOR SHALL SUPPLY WATER FOR INITIAL FILL OF WATER TANK FROM A DELIVERY COMPANY. TANK SHALL NOT BE FILLED FROM WELL.
- SPRINKLER CONTRACTOR SHALL COORDINATE ALL PIPE AND SENSOR PENETRATIONS IN TANK WITH SITE CONTRACTOR PRIOR TO ORDERING TANK.

2 WATER TANK PIPING DETAIL
SPK202 NOT TO SCALE



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NEW STATION FOR PUTNAM VALLEY FIRE STATION #1

OSCAWANA LAKE ROAD
PUTNAM VALLEY, NEW YORK

REVISION HISTORY	
DATE	DESCRIPTION

SPRINKLER: DETAILS

SCALE: AS NOTED
DWG. BY: KC
DWG. DATE: 8/14/2020
STATUS: BID DRAWINGS

SPK202