6" FIRE WATER SERVICE FROM PUMP HOUSE TO MAIN BUILDING

SEE FIRE PUMP HOUSE PLAN ON THIS SHEET

EXISTING 6" DRAFT LINE TO FIRE PUMP FEED

6" FIRE WATER SERVICE

UNUSED 6'' PVC TO FEED NEW FIRE DEPT. CONNECTION STANDPIPE

NEW FIRE DEPARTMENT CONNECTION AT END EXISTING DRIVE PUMP ROOM

VERTICAL TURBINE PUMPS

SEE DETAIL ON THIS SHEET

36"X36" CONCRETE SLAB

8' CLEARANCE FOR FIRE PUMP PANELS

FIRE PUMP CONTROL PANELS

6" SPRINKLER SUPPLY PIPE TO BLDG

LEGEND

AIR RELEASE VALVE
DISCHARGE HEAD ASSEMBLY
PRESSURE SWITCH
1/2 " GLOBE VALVE
CHECK VALVE
BRONZE CHECK VALVE
PRESSURE GAUGE & PETCOCK
1/4 " PLUG
INDICATING CONTROL VALVE
TO SYSTEM
6" DRAFT LINE SUPPLY
INCOMING WATER SUPPLY TO PUMP HOUSE. REFER TO SP-100 FOR MORE INFORMATION.

NEW FIRE DEPARTMENT CONNECTION LOCATED ADJACENT TO PUMP HOUSE

2" SP DRAIN RISER

TO 2ND FLOOR SPRINKLER SYSTEM

4" SPK RISER

2 1/2" SPK RISER

TO FIRST FLOOR SPRINKLER SYSTEM

FIRE PUMP

INCOMING WATER SUPPLY TO FOC. REFER TO SP-100 FOR MORE INFORMATION.

NEW FIRE DEPARTMENT CONNECTION

BASEMENT

DRY PIPE VALVE SERVING ATTIC SPRINKLERS

TO BASEMENT SPRINKLER SYSTEM

ATTIC

TO ATTIC DRY SYSTEM

2ND FL.

1ST FL.

BASEMENT

ROOFTOP

CLUB HOUSE

PUMP HOUSE
NEW 6" FIRE WATER SERVICE FROM FIRE PUMP ON SITE

SP
1
4" SPR RISER AND 2" SPR DRAIN RISER UP

SP
2
2 1/2" DRY SPR RISER UP

NEW 4" DRY PIPE VALVE (SERVES ATTIC FLOOR ONLY)

NEW UPRIGHT TYPE SPRINKLER HEAD (TYP.)

REFER TO SP-001 FOR DETAIL.

NOTES:

1. REFER TO DRAWINGS SP-001 FOR SPRINKLER NOTES AND DETAILS.

2. CONTRACTOR SHALL COORDINATE SPRINKLER SYSTEM INSTALLATION WITH DUCTWORK, LIGHTING, CABLE TRAYS, ETC.
NEW CONCEALED TYPE SPRINKLER HEAD (TYP.)
REFER TO SP-001 FOR DETAIL.

NOTES:
1. REFER TO DRAWINGS SP-001 FOR SPRINKLER NOTES AND DETAILS.
2. CONTRACTOR SHALL COORDINATE SPRINKLER SYSTEM INSTALLATION WITH DUCTWORK, LIGHTING, CABLE TRAYS, ETC.

4" SPRINKLER RISER
4" DRY SPRINKLER RISER
2" DRAIN DOWN TO FLOOR BELOW
1" SP UP

NEW FIRE DEPARTMENT CONNECTION

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NOTES:

1. REFER TO DRAWINGS SP-001 FOR SPRINKLER NOTES AND DETAILS.

2. CONTRACTOR SHALL COORDINATE SPRINKLER SYSTEM INSTALLATION WITH DUCTWORK, LIGHTING, CABLE TRAYS, ETC.