



PLUMBING GENERAL NOTES

1. HOT WATER IS PROVIDED AND CIRCULATED AT 140° F. LIMITED AT THE CENTRAL PLANT VIA A MASTER MIXING VALVE IN ORDER TO HELP ELIMINATE DEVELOPMENT OF LEGIONELLA IN DOMESTIC HOT WATER SYSTEM.
2. HOT WATER TEMPERATURE IS REDUCED FROM 140° F TO 110° F VIA INDIVIDUAL MIXING VALVES AT EACH SINK / LAVATORY, REFER TO PLUMBING FIXTURE SCHEDULE ON SHEET P401.
3. FIXTURES USED FOR FOOD SERVICE (KITCHEN) UTILIZE 140° F.

PLUMBING KEYED NOTES

1. ELEVATOR SUMP PUMP AT BOTTOM OF ELEVATOR SUMP PIT. RUN 2" LINE FROM SUMP PUMP UP WALL UNIT ABOVE FIRST FLOOR CEILING AND PIPE TO DESIGNATED WALL HYDRANT ON EXTERIOR WALL. LIBERTY PUMPS MODEL ELV280-SBL WITH SUMP PUMP, 2" SOLENOID VALVES, CHECK VALVES, REDUCER COUPLING, WATER LEVEL SENSOR WITH HIGH OIL SWITCH, CONTROL PANEL, JUNCTION BOX, HIGH OIL FLOAT, LESS TANK, AND REMOTE VISUAL/AUDIO ALARM. PUMP INCLUDES 1/2 HORSE POWER, 115 VOLTAGE, SINGLE PHASE, AND 9 FULL LOAD AMPS.
2. WALL HYDRANT FOR ELEVATOR SUMP PUMP DISCHARGE ONLY. PROVIDE SIGNAGE ON EXTERIOR WALL ABOVE WALL HYDRANT INDICATING ELEVATOR SUMP PUMP DISCHARGE.
3. REFER TO CIVIL DRAWINGS FOR EXTENSION (TYPICAL).
4. CONNECT TO EXISTING 2 1/2" DOMESTIC WATER LINE THIS VICINITY.

FIRE SPRINKLER NOTE:

LICENSED SPRINKLER CONTRACTOR TO PROVIDE DRAWINGS AND HYDRAULIC CALCULATIONS FOR AN AUTOMATIC FIRE SPRINKLER SYSTEM FOR THIS BUILDING, TO COMPLY WITH SPACE LAYOUT, NFPA 13, ALL STATE AND LOCAL CODE REQUIREMENTS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

NOTES:

1. THE FOLLOWING IS A LIST OF FIRE HYDRANT FLOW TESTS THAT WERE CONDUCTED BY JEFFERSON SPRINKLER, INC. ON 08/24/24 FOR DOWNTOWN HEALTH SERVICES CENTER ALEXANDRIA THE SITE:

A. HYDRANT 1: LOCATION- JACKSON ST @ 9TH ST.
STATIC @ 63 PSI, RESIDUAL @ 58 PSI, FLOWING GPM @ 1,060.

1 FIRST FLOOR PLUMBING PLAN
Scale: 1/8" = 1'-0"