PLUMBING FIXTURE SCHEDULE

1.OR APPROVED EQUAL

TAG	TYPE	BASIS OF DESIGN MANUFACTURER	MODEL	CONNECTION SIZE CW	HW	W	IW	V	REMARKS
DPCO	DECK PLATE CLEANOUT	ZURN	Z1400			3"			
FD-1	FLOOR DRAIN	ZURN	Z415B			2"		2"	PROVIDE TRAP SEAL
LAV-1	LAV WALL HUNG	KOHLER	K-2007	1/2"	1/2"	1 1/2"		1 1/2"	WITH FAUCET EAF-100 WITH PLUG, SEE ARCHITECTURAL FOR FINAL MOUNTING HEIGHTS
LAV-2	LAV WALL HUNG (ADA)	KOHLER	K-2007	1/2"	1/2"	1 1/2"		1 1/2"	WITH FAUCET EAF-100 WITH PLUG, SEE ARCHITECTURAL FOR FINAL MOUNTING HEIGHTS
UR-1	URINAL	KOHLER	K-4991-ET	3/4"		2"		2"	WITH FLUSH VALVE SLOAN ECOS 186 HW
WC-1	WATER CLOSET WALL HUNG	ZURN	Z5615	1"		4"		2"	WITH FLUSH VALVE SLOAN ECOS 111 (HW), SEE ARCHITECTURAL FOR FINAL MOUNTING HEIGHTS
WC-2	WATER CLOSET WALL HUNG (ADA)	ZURN	Z5615	1"		4"		2"	WITH FLUSH VALVE SLOAN ECOS 111 (HW), SEE ARCHITECTURAL FOR FINAL MOUNTING HEIGHTS
WC-4	WATER CLOSET FLOOR MOUNTED	ZURN	Z5655-BWL1	1"		4"		2"	WITH FLUSH VALVE SLOAN ECOS 111 (HW)

WATER HAMMER ARRESTOR

	MODEL NUMBER					
SHOKTROL Z1700	100	200	300	400	500	600
FIXTURE RATING	1-11	12-32	33-60	61-113	114-154	155-330
TAG	WHA-A	WHA-B	WHA-C	WHA-D	WHA-E	WHA-F

CIRCULATOR PUMP SCHEDULE

1. CIRCULATING HOT WATER PUMP, STAINLESS STEEL, NSF-61 RATED.

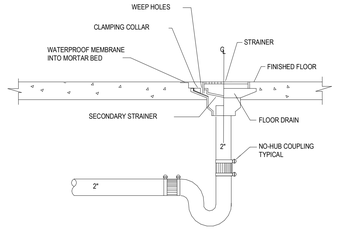
TAG	LOCATION	TYPE	CAPACITY	HEAD (FT. W.C.)	ELECTRICAL DATA VOLTS	PH	HP	BASIS OF DESIGN MFG. AND MODEL	REMARKS
RP-1	BOILER ROOM	CARTRIDGE CIRCULATOR	2 GPM	2	115	1	140	TACO 003B	

ABBREVIATIONS LEGEND

AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AVG	AVERAGE
BFF	BELOW FINISHED FLOOR
BHP	BRAKE HORSEPOWER
BOP	BOTTOM OF PIPE
BTM	BOTTOM
BTUH	BRITISH THERMAL UNITS/HOUR
CAP	CAPACITY
CO	CLEAN OUT
CONT.	CONTINUATION
CW	DOMESTIC COLD WATER
DCW	DOMESTIC COLD WATER
DIA	DIAMETER
DN	DOWN
DPCO	DECK PLATE CLEAN OUT
DWG	DRAWING
ES	EMERGENCY EYE WASH/SHOWER STATION
ET	EXPANSION TANK
EWT	ENTERING WATER TEMPERATURE
EXIST.	EXISTING
°F	DEGREES FAHRENHEIT
FAI	FRESH AIR INTAKE
FD	FLOOR DRAIN
FLA	FULL LOAD AMPS
FLR	FLOOR
FT. OR '	FEET
G	GAS
GAL	GALLON
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
HB	HOSE BIBB
HP	HORSEPOWER
HR	HOUR
HW	DOMESTIC HOT WATER
HWR	HOT WATER RECIRCULATION
HZ	HERTZ
IN OR "	INCHES
INT	INTERNAL
IW	INDIRECT WASTE
KSK	KITCHEN SINK
KW	KILOWATT
L	LENGTH
LAV	LAVATORY
LAT	LEAVING AIR TEMPERATURE
LBS	POUNDS
LF	LINEAR FOOT
LWT	LEAVING WATER TEMPERATURE
MBH	THOUSAND BTUH
MD	MOTORIZED DAMPER
MIN	MINIMUM
MAX	MAXIMUM
N/A	NOT APPLICABLE
N/C	NORMALLY CLOSED
MFG	MANUFACTURER
MS	MIDDLE SCHOOL
MV	ELECTRONIC MIXING VALVE
NO	NORMALLY OPEN
NOL	NON OVER LOADING
P	PUMP
PC	PLUMBING CONTRACTOR
PD	PRESSURE DROP
PH	PHASE
PPM	PARTS PER MILLION
PSI	POUNDS PER SQUARE INCH
PSIG	POUNDS PER SQUARE INCH GAUGE
RD	ROOF DRAIN
RL	ROOF LEADER
RO	ROOF OVERFLOW DRAIN
RP	RECIRCULATION PUMP
RPM	REVOLUTIONS PER MINUTE
RPZ	REDUCED PRESSURE ZONE
RTU	GAS FIRED ROOFTOP UNIT
S OR SAN	SANITARY
SF	SQUARE FOOT
SH	SHOWER
SK	SINK
SR	SHORT RADIUS
SS	SERVICE SINK/JANITOR'S SINK
ST	STORM PIPING
TEMP	TEMPERATURE
TV	THERMOSTATIC MIXING VALVE
TYP	TYPICAL
UR	URINAL
V	VENT
VERT	VERTICAL
VTR	VENT THRU ROOF
W	WASTE
WC	WATER CLOSET
WCO	WALL CLEAN-OUT
WH	WATER HEATER
WHA	WATER HAMMER ARRESTOR

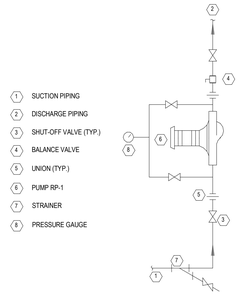
PLUMBING LEGEND

- COLD WATER PIPING (CW)
- HOT WATER PIPING (HW)
- HOT WATER RECIRC PIPING (HWR)
- SAN — SANITARY ABOVE GRADE
- SAN — SANITARY BELOW GRADE
- VENT PIPING
- V — WASTE PIPING
- W — NATURAL GAS PIPING
- 90 DEGREE PIPE ELBOW DOWN
- PIPE RISER UP SYMBOL
- BRANCH PIPE CONNECTOR OFF BOTTOM OF PIPING MAIN
- PIPE CAP
- MID-PIPE DOWN
- PIPE BREAK
- PIPE DOWN WITH VALVE IN VERTICAL
- UNION
- CLEAN OUT
- PIPING/EQUIPMENT REMOVALS
- CHECK VALVE
- SHUTOFF BALL VALVE
- PRESSURE REDUCING VALVE
- PLUG VALVE
- PUMP
- FLOOR DRAIN
- CLEANOUT DECKPLATE
- GATE VALVE
- BUTTERFLY VALVE
- BALANCE VALVE
- OR — PIPE REDUCER
- POINT OF REMOVAL
- OR — POINT OF CONNECTION
- OR



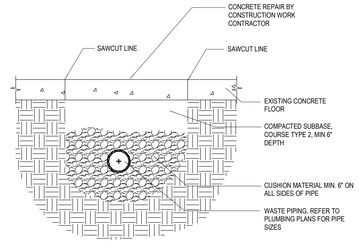
3 FLOOR DRAIN WITH ABOVE FLOOR PIPING DETAIL

12" = 1'-0"



2 INLINE PUMP INSTALLATION DETAIL

12" = 1'-0"



1 PIPE TRENCH DETAIL

N.T.S.

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REGISTRATION EXPIRES: 11/30/2026

NUFSD BOND PROJECT PHASE 5 - HIGHVIEW

- ■ SED#:50-01-08-03-0-002-020 (HIGHVIEW ES)
- ☐ SED#:50-01-08-03-7-007-002 (Maintenance)
- ☐ SED#:50-01-08-03-7-012-004 (OEC)
- ☐ SED#:50-01-08-03-0-001-026 (MILLER ES)
- ☐ SED#:50-01-08-03-0-004-022 (BARR MS)

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Nanuet, NY 10954

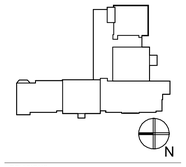
OEC Building
135 Convent Rd
Nanuet, NY 10954

Maintenance Building
103 Church St.
Nanuet, NY 10954

Miller Elementary School
50 Blauvelt Rd Unit1
Nanuet, NY 10954

A MacArthur Barr Middle School
143 Church St
Nanuet, NY 10954

KEY PLAN



REVISIONS

No.	Description	Date

ISSUED: BID SET

DATE: 06/21/2024

SCALE: NTS

SHEET NAME:
LEGENDS, SCHEDULES, AND DETAILS

SHEET NUMBER:

HE-P001

ISSUE FOR BID SET

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