

**Plumbing Fixture Schedule**

DWG LABEL	ROUGH-IN CONNECTION SIZE (INCHES)				BARRIER FREE	AGE GROUP	RIM HEIGHT	DESCRIPTION	NOTES
	SAN	VENT	CW	HW					
SINK "A"	1 1/2	1 1/2	1/2	1/2	YES	ADULT	-	ACCESSIBLE STAINLESS STEEL COUNTER MOUNTED SINK W/ MANUAL, SINGLE CONTROL MIXING FAUCET W/ SWING SPOUT, SUPPLIES, OFFSET DRAIN FITTING AND TRAP.	
SINK "B"	1 1/2	1 1/2	1/2	1/2	NO	ADULT	-	LARGE STAINLESS STEEL, DEEP BOWL, COUNTER MOUNTED SINK W/ MANUAL, SINGLE CONTROL MIXING FAUCET W/ SWING SPOUT, SUPPLIES, DRAIN FITTING AND TRAP.	
SINK "C"	1 1/2	1 1/2	1/2	1/2	YES	ADULT	-	ACCESSIBLE STAINLESS STEEL, DOUBLE BOWL, COUNTER MOUNTED SINK W/ MANUAL, SINGLE CONTROL MIXING FAUCET W/ SWING SPOUT, SUPPLIES, OFFSET DRAIN FITTINGS, CONTINUOUS WASTE FITTING AND TRAP.	
SINK "D"	1 1/2	1 1/2	1/2	1/2	YES	ADULT	-	EPOXY RESIN SINK W/ MANUAL, TWO LEVER HANDLE CONTROL MIXING FAUCET W/ RESTRICTED SWING SPOUT, SUPPLIES, PP SINK OUTLET FITTING AND TRAP.	1
SINK "E"	1 1/2	1 1/2	1/2	1/2	YES	ADULT	-	EPOXY RESIN SINK W/ MANUAL, MANUAL TYPE, SINGLE HOLE, WRIST-BLADE-HANDLE MIXING VALVE SCIENCE SINK FAUCET, SUPPLIES, PP SINK OUTLET FITTING AND CORROSION RESISTANT TRAP.	1, 2, 4
SINK "F"	1 1/2	1 1/2	1/2	1/2	NO	ADULT	-	EPOXY RESIN SINK W/ MANUAL, MANUAL TYPE, SINGLE HOLE, TWO-CROSS-HANDLE MIXING VALVE SCIENCE SINK FAUCET, SUPPLIES, PP SINK OUTLET FITTING AND CORROSION RESISTANT TRAP.	1, 3, 4
SINK "G"	1 1/2	1 1/2	(2)1/2	(2) 1/2	NO	ADULT	-	EPOXY RESIN SINK W/ MANUAL, TWO MANUAL TYPE, SINGLE HOLE, TWO-CROSS-HANDLE MIXING VALVE SCIENCE SINK FAUCETS, SUPPLIES, PP SINK OUTLET FITTING AND CORROSION RESISTANT TRAP.	1, 3, 4
SHR "A"	-	-	1/2	1/2	NO	ADULT	-	RECESSED SHOWER CABINET WITH SHOWER VALVE, SEVERE SERVICE HEAD, AND VANDAL RESISTANT SCREWS.	
SHR "B"	-	-	1/2	1/2	YES	ADULT	-	ACCESSIBLE, RECESSED SHOWER CABINET WITH SHOWER VALVE, SEVERE SERVICE HEAD, VANDAL RESISTANT SCREWS WITH VALVE ON LEFT/ SEAT ON RIGHT.	
FD "A"	4	2	-	-	-	-	-	MEDIUM DUTY, CAST-IRON FLOOR DRAIN WITH 7" DIAMETER NICKEL BRONZE STRAINER, DEEP-SEAL P-TRAP AND TRAP SEAL PRIMER CONNECTION.	
FD "B"	4	2	-	-	-	-	-	PLASTIC BODY WITH 6-INCH TOP DIAMETER STRAINER, WITH FLASHING FLANGE, TRAP-PRIMER CONNECTION AND DEEP-SEAL P-TRAP.	4
TRAP PRIMER	-	-	1/2	-	-	-	-	MEDIUM DUTY, CAST-IRON FLOOR DRAIN WITH 7" DIAMETER NICKEL BRONZE STRAINER, DEEP-SEAL P-TRAP AND TRAP SEAL PRIMER CONNECTION.	
SAFETY STATION	2	-	1 1/2	1 1/2	YES	-	-	EMERGENCY SHOWER AND EYEWASH COMBINATION UNIT.	1, 4, 5, 7
EMERGENCY EYEWASH	1 1/2	1 1/2	1 1/2	1 1/2	NO	ADULT	-	STANDARD, WALL-MOUNTED, PLUMBED EYEWASH UNIT.	
FUME HOOD	1 1/2	1 1/2	1/2	-	YES	-	-	FUME HOOD.	1, 4, 6
GAS COCK "A"	-	-	-	-	NO	-	-	DUPLEX GAS COCKS AT 90° APART WITH INTEGRAL BALL CHECKS.	
GAS COCK "B"	-	-	-	-	NO	-	-	SINGLE GAS COCK WITH INTEGRAL BALL CHECKS.	

NOTES:  
 1. REFER TO SECTION 12 32 13 "MANUFACTURED WOOD-VENEER-FACED CASEWORK" FOR EPOXY RESIN SINKS.  
 2. REFER TO DETAIL 11/AP500 FOR ADDITIONAL INFORMATION.  
 3. REFER TO DETAIL 10/AP500 FOR ADDITIONAL INFORMATION.  
 4. PROVIDE LAB WASTE AND VENT PIPE AND FITTINGS.  
 5. REFER TO SECTION 12 32 13 "MANUFACTURED WOOD-VENEER-FACED CASEWORK" FOR SAFETY STATIONS.  
 6. REFER TO SECTION 12 32 13 "MANUFACTURED WOOD-VENEER-FACED CASEWORK" FOR FUME HOODS.  
 7. REFER TO DETAIL 16/AP500 FOR ADDITIONAL INFORMATION.

**Sanitary Sewerage Pump Schedule**

DWG LABEL	LOCATION	TOTAL CAPACITY		TOTAL DYNAMIC HEAD	MAX CONT OPERATING TEMP	INLET / OUTLET SIZE	PUMP SPEED	HORSE POWER	FULL LOAD AMPS	VOLTAGE	PHASE	HERTZ	NOTES
		BASIN	GPM	FEET	°F	NPS	RPM						
SP-1	BAND 143	4 GAL	20	15	104	1 1/2	3450	1/3	5.2	115	SINGLE	60	1

NOTES:  
 1. PACKAGED WASTEWATER-PUMP UNIT.

**Domestic Water Booster Pump Schedule**

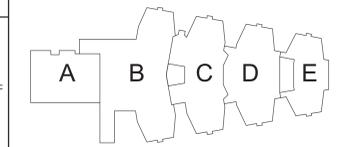
DWG LABEL	LOCATION	DESIGN MAKE AND MODEL	TOTAL CAPACITY	TOTAL DYNAMIC HEAD	MAX CONT OPERATING TEMP	INLET / OUTLET SIZE	RPM	HORSE POWER	FULL LOAD AMPS	VOLTAGE	PHASE	HERTZ	NOTES
			GPM	FEET	°F	NPS							
BP-1	STORAGE ROOM	GRUNDFOS HYDRO MULTI-B/E 2 CME15-2	150	92.4	104	3	3450	5	26.8	208	3	60	1, 2

NOTES:  
 1. PACKAGED DUPLEX BOOSTER PUMP SYSTEM WITH VARIABLE FREQUENCY DRIVES AND DUPLEX CONTROL PANEL MOUNTED ON A SKID.  
 2. EACH PUMP SIZED FOR 75% OF TOTAL SYSTEM CAPACITY.

**Hydropneumatic Tank Schedule**

DRAWING LABEL	LOCATION	MAKE AND MODEL NUMBER	TOTAL STORAGE CAPACITY (GALLONS)	MAXIMUM ACCEPTANCE VOLUME - GALLONS	WATER SERVICE PRESSURE (PSI)	MAXIMUM ALLOWABLE PRESSURE (PSI)	DIAMETER (INCHES)	HEIGHT (INCHES)	CONNECTION (NPT)	NOTES
HT-1	PUMP HOUSE	JOHN WOOD NO. JAPR 20-605	35	39.7	60	150	14	55 1/2	1	1, 2

NOTES:  
 1. REPLACEABLE BUTYL BLADDER (FDA APPROVED).  
 2. ASME CONSTRUCTION.



Key Plan  
 N.T.S.

S.E.D. Control No. 48-01-01-06-0-004-020

Rev. No.: Date: Description:



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Mahopac Central School District  
 Mahopac, NY

Reconstruction To:  
 Mahopac High School

Schedules

Drawn By: DCG/sef Date: 08/21/20 Drawing Number:  
 Project No.: 121111-19002 AP600

BID SET