

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 11AP500 FOR ADDITIONAL INFORMATION. 3. REFER TO DETAIL 10AP500 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 16AP500 FOR ADDITIONAL INFORMATION.									

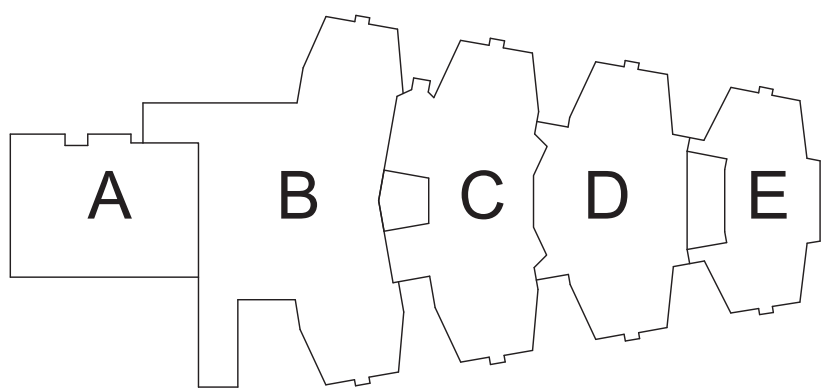
Sanitary Sewerage Pump Schedule													
DWG LABEL	LOCATION	TOTAL CAPACITY		TOTAL DYNAMIC HEAD	MAX CONT OPERATING TEMP	INLET / OUTLET SIZE	PUMP SPEED	HORSE POWER	FULL LOAD AMPS	VOLTAGE	PHASE	HERTZ	NOTES
		BASIN	GPM	FEET	°F	NPS	RPM						
SP-1	BAND 143	4 GAL	20	15	104	1 1/2	3450	1/3	5.2	115	SINGLE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

 Key Plan
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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: <div style="font-size: 2em; font-weight: bold;">AP600</div>
Project No.: 121111-19002		