

WATER HEATER SCHEDULE													
ID	MANUFACTURER	SERIES	MODEL	TANK CAPACITY (GALLONS)	LOCATION	ELECTRICAL DATA			TEMPERATURE	CONNECTION SIZES		DESCRIPTION	NOTES
						KW	VOLTS	PHASE		HW	CW		
WH-1	A.O. SMITH	CUSTOM XI	DSE-120	120	WATER ENTRY 1-153	12.3	480	3	120 °F	1 1/4"	1 1/4"	ELECTRIC WATER HEATER TANK. EQUIPPED W/ LARGE LCD DISPLAY FOR ELECTRONIC CONTROL. POWERED MULTITANK SYSTEM. GLASS LINED INTERNAL SURFACE. 8 THREE ELECTRIC IMMERSION HEATING ELEMENTS	
WH-2	CHRONOMITE LABORATORIES, INC.	INSTANT-FLOW COMPLIANTMIX -LOW ACTIVATION	CM-30L/120-NPT08-2095-1	0	RESTROOM 1-104	3.60	120	1	110 °F	1/2"	1/2"	POINT OF USE ELECTRIC TANKLESS WATER HEATER WITH INTEGRATED THERMOSTATIC MIXING VALVE. LOW ACTIVATION GPM. HEAT TO A PRESET TEMPERATURE OF 120°F	
WH-3	CHRONOMITE LABORATORIES, INC.	INSTANT-FLOW COMPLIANTMIX -LOW ACTIVATION	CM-30L/120-NPT08-2095-1	0	RESTROOM 1-167	3.60	120	1	110 °F	1/2"	1/2"	POINT OF USE ELECTRIC TANKLESS WATER HEATER WITH INTEGRATED THERMOSTATIC MIXING VALVE. LOW ACTIVATION GPM. HEAT TO A PRESET TEMPERATURE OF 120°F	
WH-4	CHRONOMITE LABORATORIES, INC.	INSTANT-FLOW COMPLIANTMIX -LOW ACTIVATION	CM-30L/120-NPT08-2095-1	0	RESTROOM 1-168	3.60	120	1	110 °F	1/2"	1/2"	POINT OF USE ELECTRIC TANKLESS WATER HEATER WITH INTEGRATED THERMOSTATIC MIXING VALVE. LOW ACTIVATION GPM. HEAT TO A PRESET TEMPERATURE OF 120°F	
WH-5	CHRONOMITE LABORATORIES, INC.	INSTANT-FLOW COMPLIANTMIX -LOW ACTIVATION	CM-30L/120-NPT08-2095-1	0	RR 2-120	3.60	120	1	110 °F	1/2"	1/2"	POINT OF USE ELECTRIC TANKLESS WATER HEATER WITH INTEGRATED THERMOSTATIC MIXING VALVE. LOW ACTIVATION GPM. HEAT TO A PRESET TEMPERATURE OF 120°F	
WH-6	CHRONOMITE LABORATORIES, INC.	INSTANT-FLOW COMPLIANTMIX -LOW ACTIVATION	CM-30L/120-NPT08-2095-1	0	RR 2-121	3.60	120	1	110 °F	1/2"	1/2"	POINT OF USE ELECTRIC TANKLESS WATER HEATER WITH INTEGRATED THERMOSTATIC MIXING VALVE. LOW ACTIVATION GPM. HEAT TO A PRESET TEMPERATURE OF 120°F	
WH-7	CHRONOMITE LABORATORIES, INC.	INSTANT-FLOW COMPLIANTMIX -LOW ACTIVATION	CM-30L/120-NPT08-2095-1	0	RESTROOM 1-182	3.60	120	1	110 °F	1/2"	1/2"	POINT OF USE ELECTRIC TANKLESS WATER HEATER WITH INTEGRATED THERMOSTATIC MIXING VALVE. LOW ACTIVATION GPM. HEAT TO A PRESET TEMPERATURE OF 120°F	
WH-8	CHRONOMITE LABORATORIES, INC.	INSTANT-FLOW COMPLIANTMIX -LOW ACTIVATION	CM-30L/120-NPT08-2095-1	0	RESTROOM 1-183	3.60	120	1	110 °F	1/2"	1/2"	POINT OF USE ELECTRIC TANKLESS WATER HEATER WITH INTEGRATED THERMOSTATIC MIXING VALVE. LOW ACTIVATION GPM. HEAT TO A PRESET TEMPERATURE OF 120°F	
WH-9	CHRONOMITE LABORATORIES, INC.	INSTANT-FLOW COMPLIANTMIX -LOW ACTIVATION	CM-30L/120-NPT08-2095-1	0	RR 2-135	3.60	120	1	110 °F	1/2"	1/2"	POINT OF USE ELECTRIC TANKLESS WATER HEATER WITH INTEGRATED THERMOSTATIC MIXING VALVE. LOW ACTIVATION GPM. HEAT TO A PRESET TEMPERATURE OF 120°F	
WH-10	CHRONOMITE LABORATORIES, INC.	INSTANT-FLOW COMPLIANTMIX -LOW ACTIVATION	CM-30L/120-NPT08-2095-1	0	RR 2-136	3.60	120	1	110 °F	1/2"	1/2"	POINT OF USE ELECTRIC TANKLESS WATER HEATER WITH INTEGRATED THERMOSTATIC MIXING VALVE. LOW ACTIVATION GPM. HEAT TO A PRESET TEMPERATURE OF 120°F	

NOTES:
1. COORDINATE WITH ELECTRICAL FOR POWER AND DISCONNECT AS REQUIRED.
2. TANK TYPE: ELECTRIC WATER HEATER. SET STORAGE TEMPERATURE TO 140°F. SET OUTLET OF MASTER MIXER TO 135°F. SET RETURN TEMP TO 125°F.
3. WATER HEATER TO BE MOUNTED IN CHRONOMITE Z-S18160 INVISIBLE WALL SLEEVE WITH DISCONNECT SWITCH OPTION (2095-1).
4. WATER HEATER TO BE MOUNTED IN CHRONOMITE Z-S18180 INVISIBLE WALL SLEEVE WITH DISCONNECT SWITCH OPTION (2095-4).
5. SEE FLOOR PLANS FOR MOUNTING LOCATION.

UNDERGROUND STORAGE TANK				
ID	MFR	STORAGE (GALLONS)	CONNECTION SIZE	DESCRIPTION
UST-1	KERXES	2500	6"	SINGLE WALL FIBERGLASS TANK. KERXES OR APPROVED EQUAL. TANK MFR TO PROVIDE BALLAST DEADEND AND HOLD DOWN STRAPS. QTY AND SIZE PER MFR. BUOYANCY CALC TO HAVE A 1.5 SAFETY FACTOR. BUOYANCY CALCULATIONS TO BE PERFORMED BY A LICENSED ENGINEER AND PROVIDED FOR REVIEW BY THE TANK MFR. PROVIDE WITH SINGLE MANWAY FOR USE AS TANK ACCESS FOR INSPECTION. FLOAT SYSTEM ACCESS, AND PUMP OUT. PROVIDE WITH 42" DIA MANHOLE AND FRAME HAVING H2O TRAFFIC. LOADING FLUSH WITH CONCRETE TOPPING SLAB. TANK TO HAVE A SINGLE 6" INLET FOR USE TO SERVE CD DRAINS. ELEVATION OF INLET TO DETERMINE TANK DEPTH AND REQUIRED MANWAY EXTENSION. TANK TO HAVE A 8" OVERFLOW CONNECTION AT OPPOSITE END OF INLET OVERFLOW TO EXTEND TO 24" STANDARD CONFIGURATION. PROVIDE WITH FLOAT LEVELS TO INDICATE EMPTY, 75% AND 95%. 95% TO ALSO INITIATE HIGH LEVEL ALARM. ALL LEVELS TO REPORT TO LOCAL PANEL MOUNTED UNISTRUT AT GRADE NEAR TANK AND HAVE LOCAL INDICATION. PANEL TO ALSO HAVE REMOTE REPORTING TO BMS. UNDERGROUND CONDUITS INTO MANWAY ACCESS TO HAVE SEAL TIGHT PENETRATIONS.

PLUMBING FIXTURE SCHEDULE									
FIXTURE QTY	ID	MANUFACTURER	SERIES	MODEL NO.	DESCRIPTION				
1	DW-1	OATEY	MODA	MODA OUTLET BOX	REFRIGERATOR BOX. HIGH IMPACT POLYSTYRENE 8" x 4-13/16" x 3-3/8" DEEP RECESSED BOX WITH 6" x 6-1/2" SNAP-ON FACEPLATE. PROVIDE WITH WATER HAMMER ARRESTOR & 1/4 TURN BRASS BALL VALVE				
7	EW-1	ELKAY MCGUIRE	LZWS-LRPM28K MCT1500 LFS709		RECESSED ELECTRIC WATER COOLER W/ BOTTLE FILLING STATION AND INTERNAL FILTER. (PROVIDE W/ TWO PACK SPARE CARTRIDGES / LEAD FREE: WSF600R-2PK) 1 1/4" x 1-1/2" CAST BRASS P-TRAP 1/2" x 3/8" O.D. ANGLE STOP				
30	HB-1	WOODFORD		MODEL 24	HOSE BIBB. ANTI-SIPHON VACUUM BREAKER				
14	LAV-1	KOHLER SLOAN MCGUIRE	K-2211 OPTIMA PROWRAP	OAXTON EAF-200-PLG	WHITE VITREOUS CHINA LAVATORY. UNDERCOUNTER MOUNTING. NOMINAL 19 1/2" WITH SINGLE FAUCET HOLE CENTERED ON LAVATORY IN COUNTERTOP. ADA COMPLIANT LAVATORY FAUCET. PROVIDE W/ PLUG ADAPTOR POWERED HANDS FREE OPERATION. 0.35 GPM VANDAL-RESISTANT LAMINAR FLOW. PROVIDE WITH THERMOSTATIC MIXING VALVE 1-1/4"x1-1/2" CAST BRASS P-TRAP (ALL CHROME PLATED) INCLUDE 1-1/4" TAILPIECE W/ METAL GRID STRAINER				
		MCGUIRE			1/2" SWEAT x 3/8" OD COMP x 1/2" LEAD FREE LAVATORY SUPPLY KIT				
		PROFLO WATTS	PF200 LFG480	PF200WH LFG480-01	WHITE ANTIMICROBIAL VINYL TRAP & SUPPLY COVERS LEAD FREE LAVATORY THERMOSTATIC MIXING VALVE FOR SINGLE FAUCETS. BELOW COUNTER MTD. VALVE TO HAVE INTERNAL 110° F LIMIT STOP TO PREVENT SCALDING WATER TEMP EXCEEDING 110° F DELIVERY TO FAUCET. ADJUST MIXING VALVE TO HAVE A FIXED SETTING OF 110° F				
		SLOAN		ESD-2000-CP	SOAP DISPENSER. PROVIDE WITH A/C ADAPTER (0346950) POWERED HANDS FREE OPERATION. CHROME PLATED. ADA COMPLIANT. SUPPLIED WITH 2 BOTTLES OF SOAP				
10	LAV-2	KOHLER SLOAN MCGUIRE	K-2007 OPTIMA PROWRAP	K-2007 EAF-200-PLG	WHITE VITREOUS CHINA LAVATORY. WALL HUNG MOUNTED WITH WALL HANGER. NOMINAL 20 1/2" WITH SINGLE FAUCET HOLE CENTERED ON LAVATORY IN COUNTERTOP. ADA COMPLIANT LAVATORY FAUCET. PROVIDE W/ PLUG ADAPTOR POWERED HANDS FREE OPERATION. 0.35 GPM VANDAL-RESISTANT LAMINAR FLOW. PROVIDE WITH THERMOSTATIC MIXING VALVE 1-1/4"x1-1/2" CAST BRASS P-TRAP (ALL CHROME PLATED) INCLUDE 1-1/4" TAILPIECE W/ METAL GRID STRAINER				
		MCGUIRE			1/2" SWEAT x 3/8" OD COMP x 1/2" LEAD FREE LAVATORY SUPPLY KIT				
		PROFLO WATTS	PF200 LFG480	PF200WH LFG480-01	WHITE ANTIMICROBIAL VINYL TRAP & SUPPLY COVERS LEAD FREE LAVATORY THERMOSTATIC MIXING VALVE FOR SINGLE FAUCETS. BELOW COUNTER MTD. VALVE TO HAVE INTERNAL 110° F LIMIT STOP TO PREVENT SCALDING WATER TEMP EXCEEDING 110° F DELIVERY TO FAUCET. ADJUST MIXING VALVE TO HAVE A FIXED SETTING OF 110° F				
		SLOAN		ESD-2000-CP	SOAP DISPENSER. PROVIDE WITH A/C ADAPTER (0346950) POWERED HANDS FREE OPERATION. CHROME PLATED. ADA COMPLIANT. SUPPLIED WITH 2 BOTTLES OF SOAP				
2	NFRH	WOODFORD		SRH4MS	NON-FREEZE ROOF HYDRANT. ANTI-SIPHON VACUUM BREAKER. ASSEMBLY TO BE AUTO DRAINING/FREEZELESS. SECURED FROM BUILDING STRUCTURE, NOT ROOF. PROVIDE W/ FACTORY MOUNTING BRACKET				
11	NFWH-1	ZURN		Z1300	NON-FREEZE WALL HYDRANT. FLUSH MOUNTED NICKEL BRONZE WALL BOX WITH LOOSE KEY. ANTI-SIPHON VACUUM BREAKER. AUTOMATIC DRAINING. WALL THICKNESS TO BE V.F.				
2	RB-1	OATEY	MODA	MODA OUTLET BOX	REFRIGERATOR BOX. HIGH IMPACT POLYSTYRENE 8" x 4-13/16" x 3-3/8" DEEP RECESSED BOX WITH 6" x 6-1/2" SNAP-ON FACEPLATE. PROVIDE WITH WATER HAMMER ARRESTOR & 1/4 TURN BRASS BALL VALVE				
2	CB-1	OATEY	MODA	MODA OUTLET BOX	REFRIGERATOR BOX. HIGH IMPACT POLYSTYRENE 8" x 4-13/16" x 3-3/8" DEEP RECESSED BOX WITH 6" x 6-1/2" SNAP-ON FACEPLATE. PROVIDE WITH WATER HAMMER ARRESTOR & 1/4 TURN BRASS BALL VALVE				
1	SH-1	SPEAKMAN SPEAKMAN SPEAKMAN BRICOR	SENTINEL MARK II NEO	CPV-T CPT-1000-P VS-155-ADA HANDHELD B110	SEE ARCHITECTURAL DRAWINGS AND DETAILS FOR WALL AND FLOOR CONSTRUCTION DETAILS. ANTI-SCALD THERMOSTATIC / PRESSURE BALANCING SHOWER VALVE SHOWER VALVE TRIM, POLISHED CHROME STAINLESS STEEL ADA SLIDE BAR 1.125 GPM FLOW FLEXIBLE HAND-HELD SHOWER HEAD, CHROMED FINISH				
3	SK-1	ELKAY KOHLER MCGUIRE	ELUHAD191655 K-7507	ELUHAD191655 K-7507	STAINLESS STEEL SINGLE BOWL SINK. 19" x 19" x 3 3/4" INSIDE BOWL. ADA UNDERMOUNTED SINK. SINGLE HOLE FAUCET IN COUNTER SINGLE-HOLE MOUNTING. SINGLE PIECE FAUCET. 8" SWING SPOUT REACH. NO SIDEFRAY W/ 1.5 GPM KEARATOP KIT (186603)				
		ELKAY MCGUIRE PROFLO DEARBORN	LX99 PF200 DB-CD-3 8148-17-1	LX99 PF200WH LFG480-01 8148-17-1	STAINLESS STEEL 1-1/2" TAILPIECE W/ RUBBER SEAL & STRAINER 1/2" COMP x 3/8" COMP x 1/2" LEAD FREE LAVATORY SUPPLY KIT AIR GAP. COPPER WITH CHROME PLATED METAL CAP BRASS. CHROM PLATED. 1-1/2" BRANCH TAILPIECE WITH HOSE & CLAMP CONNECTION. 17 GAUGE				
2	UR-1	KOHLER SLOAN	BARDON ECOS	K-4911-ET 81840-23 Z1222	HIGH EFFICIENCY URINAL. WHITE VITREOUS CHINA. 3/4" TOP SPUD. WALL HUNG MOUNTED. 0.125 GPM EXPOSED URINAL. FLUSH VALVE. 3/4" TOP SPUD. BATTERY POWERED SUPPLY HANDS FREE OPERATION FLOOR SECURED CARRIER W/ BEARING PLATE				
2	UR-2	KOHLER	BARDON	K-4991-ET	SAME AS UR-1 EXCEPT MOUNTED WITH RIM AT ADA HEIGHT (17 AFF)				
8	WC-1	KOHLER SLOAN ZURN	KINGSSTON LUSTRIA 8111 BT-1.1	K-84325-9 K-4973-SA 8111 BT-1.1	WHITE VITREOUS CHINA. WALL HUNG WATER CLOSET. 1-1/2" TOP SPUD. FLUSH VALVE. BACK OUTLET. SIPHON JET ACTION. ELONGATED RIM WHITE ELONGATED TOILET SEAT. SOLID POLYPROPYLENE OPEN FRONT W/ SELF-SUSTAINING CHECK HINGE. ANTI-MICROBIAL AGENT 1 1/2" TOP SPUD. BATTERY POWERED SUPPLY HANDS FREE OPERATION. HIGH EFFICIENCY FLUSH VALVE (1.1 GPF) DURA-COATED. CAST IRON FLOOR SECURED ADJUSTABLE CHAIR CARRIER				
14	WC-2	KOHLER			SAME AS WC-1 EXCEPT MOUNTED WITH RIM AT ADA HEIGHT (17 AFF)				

DOMESTIC WATER BOOSTER PUMP SCHEDULE												
ID	MFR.	MODEL SERIES	MODEL NO.	LOCATION	GPM DEMAND ²	TDH	PRESSURE (PSI)	CONNECTION SIZE	PUMP QTY	ELECTRICAL DATA	DESCRIPTION	NOTES
DBP-1	PUMP CORP	BE2-5323-A43		WATER ENTRY 1-153	145	115	50.00	3"	2	7.5 480 3 60	DUPLEX DOMESTIC WATER BOOSTER PUMP. BLADDER TANK	

BACKFLOW PREVENTER SCHEDULE									
ID	MFR.	MODEL	LOCATION	SERVICE TYPE	CONNECTION SIZE	DESCRIPTION	NOTES		
BFP-1	WATTS	ES-LF90L	WATER ENTRY 1-153	MECHANICAL	3"	HORIZONTAL REDUCED PRESSURE ZONE BACKFLOW PREVENTER ASSEMBLY. TWO NON-RISING STEM SHUTOFF VALVES. TWO CHECK VALVE ASSEMBLIES. RELIEF VALVE ASSEMBLY. FDA EPOXY COATED CAST IRON BODIES. STAINLESS STEEL SEATS AND TRIM. LEAD FREE COPPER SILICON ALLOY TEST COCKS. NPT MALE THREADED ENDS. 175 PSI WORKING PRESSURE. AIR GAP WATTS 908-AG-K			
BFP-2	WATTS	LF909M-QT-S	WATER ENTRY 1-153	MECHANICAL	1 1/2"	HORIZONTAL REDUCED PRESSURE ZONE BACKFLOW PREVENTER ASSEMBLY. TWO NON-RISING STEM SHUTOFF VALVES. TWO CHECK VALVE ASSEMBLIES. RELIEF VALVE ASSEMBLY. FDA EPOXY COATED CAST IRON BODIES. STAINLESS STEEL SEATS AND TRIM. LEAD FREE COPPER SILICON ALLOY TEST COCKS. NPT MALE THREADED ENDS. 175 PSI WORKING PRESSURE. AIR GAP WATTS 908-AG-K			
BFP-3	WATTS	LF909M-QT-S	WATER ENTRY 1-153	MECHANICAL	1 1/2"	HORIZONTAL REDUCED PRESSURE ZONE BACKFLOW PREVENTER ASSEMBLY. TWO NON-RISING STEM SHUTOFF VALVES. TWO CHECK VALVE ASSEMBLIES. RELIEF VALVE ASSEMBLY. FDA EPOXY COATED CAST IRON BODIES. STAINLESS STEEL SEATS AND TRIM. LEAD FREE COPPER SILICON ALLOY TEST COCKS. NPT MALE THREADED ENDS. 175 PSI WORKING PRESSURE. AIR GAP WATTS 908-AG-K			
BFP-4	WATTS	LF909M-QT-S	STORAGE 2-107	MECHANICAL	2"	HORIZONTAL REDUCED PRESSURE ZONE BACKFLOW PREVENTER ASSEMBLY. TWO NON-RISING STEM SHUTOFF VALVES. TWO CHECK VALVE ASSEMBLIES. RELIEF VALVE ASSEMBLY. FDA EPOXY COATED CAST IRON BODIES. STAINLESS STEEL SEATS AND TRIM. LEAD FREE COPPER SILICON ALLOY TEST COCKS. NPT MALE THREADED ENDS. 175 PSI WORKING PRESSURE. AIR GAP WATTS 908-AG-K			
BFP-5	WATTS	LF909M-QT-S	STORAGE 2-107	MECHANICAL	2"	HORIZONTAL REDUCED PRESSURE ZONE BACKFLOW PREVENTER ASSEMBLY. TWO NON-RISING STEM SHUTOFF VALVES. TWO CHECK VALVE ASSEMBLIES. RELIEF VALVE ASSEMBLY. FDA EPOXY COATED CAST IRON BODIES. STAINLESS STEEL SEATS AND TRIM. LEAD FREE COPPER SILICON ALLOY TEST COCKS. NPT MALE THREADED ENDS. 175 PSI WORKING PRESSURE. AIR GAP WATTS 908-AG-K			
BFP-6	WATTS	LF909M-QT-S		MECHANICAL	2"	HORIZONTAL REDUCED PRESSURE ZONE BACKFLOW PREVENTER ASSEMBLY. TWO NON-RISING STEM SHUTOFF VALVES. TWO CHECK VALVE ASSEMBLIES. RELIEF VALVE ASSEMBLY. FDA EPOXY COATED CAST IRON BODIES. STAINLESS STEEL SEATS AND TRIM. LEAD FREE COPPER SILICON ALLOY TEST COCKS. NPT MALE THREADED ENDS. 175 PSI WORKING PRESSURE. AIR GAP WATTS 908-AG-K			
BFP-7	WATTS	LF909M-QT-S		MECHANICAL	2"	HORIZONTAL REDUCED PRESSURE ZONE BACKFLOW PREVENTER ASSEMBLY. TWO NON-RISING STEM SHUTOFF VALVES. TWO CHECK VALVE ASSEMBLIES. RELIEF VALVE ASSEMBLY. FDA EPOXY COATED CAST IRON BODIES. STAINLESS STEEL SEATS AND TRIM. LEAD FREE COPPER SILICON ALLOY TEST COCKS. NPT MALE THREADED ENDS. 175 PSI WORKING PRESSURE. AIR GAP WATTS 908-AG-K			

NOTES:
1. PIPE RELIEF VENT DISCHARGE TO AIR GAP THEN PIPE DRAIN TO TERMINATE DIRECTLY ABOVE FLOOR DRAIN.
2. MAINTAIN PROPER WORKING CLEARANCE FOR ASSEMBLY: 7"

PLUMBING SPECIALTIES SCHEDULE									
QTY	ID	MFR.	MODEL	DESCRIPTION	NOTES				
69	COOP	ZURN	ZN-1400-BP	CLEANOUT DECK PLATE. DURA-COATED CAST IRON BODY WITH SECURED NICKEL BRONZE TOP. BRONZE PLUG					
10	COTG	ZURN		CLEANOUT TO GRADE. REFER TO DETAIL SHEET					
8	COWP	ZURN	Z1441-8P	CLEANOUT WALL PLATE. DURA-COATED CAST IRON BODY WITH ROUND. SMOOTH STAINLESS STEEL ACCESS COVER. BRONZE PLUG					
27	FD-1	ZURN	Z-1950-4-8	FLOOR DRAIN. 12" DIA. CAST TOP x 8" DEEP RECEPTOR WITH ANTI-SPLASH INTERIOR BOTTOM DOME STRAINER. PROVIDE FULL GRATE. 8-7/8" x 3-5/8" x 3-3/4" HIGH OVAL FUNNEL					
3	FD-2	ZURN	Z-550	FLOOR DRAIN. 9" DIA. TOP. DURA-COATED CAST IRON BODY WITH BOTTOM OUTLET					
15	FD-3	ZURN	ZN-1582	FLOOR DRAIN. 8-1/4" DIA. STRAINER. DURA-COATED CAST IRON BODY WITH BOTTOM OUTLET. ADJUSTABLE COLLAR. LEVELING STRAINER. POLISHED NICKEL. BRONZE STRAINER. NICKEL BRONZE FRAME AND HALF GRATE					
11	FS-1	ZURN	ZN-1926	16" x 16" x 12" DEEP SQUARE FLOOR SINK. CAST IRON BODY. WHITE ACID RESISTING PORCELAIN ENAMEL INTERIOR AND TOP. ANTI-SPLASH INTERIOR BOTTOM DOME					
300	FS-2	ZURN	ZN-1960	8" DIAMETER X 4" DEEP ROUND FLOOR SINK. CAST IRON BODY. WHITE ACID RESISTING PORCELAIN ENAMEL INTERIOR AND TOP. ANTI-SPLASH INTERIOR BOTTOM DOME					
2	OF-RD	JAY R. SMITH MFG.	1074	OVERFLOW ROOF DRAIN W/ ADJUSTABLE EXTENSION. POLY DOME. SLUMP RECEIVER. UNDER DECK CLAMP. PROVIDE WITH 4" HIGH STANDPIPE. SEE PLANS FOR SIZES					
2	RD	JAY R. SMITH MFG.	1015-C2-R-C	PRIMARY ROOF DRAIN W/ ADJUSTABLE EXTENSION. POLY DOME. SLUMP RECEIVER. UNDER DECK CLAMP. SEE PLANS FOR SIZES					
14	TD-1	ZURN	Z883	6" WIDE PRE-SLOPED SHALLOW PERMA-TRENCH DRAIN SYSTEM. GALVANIZED HEEL PROOF GRATE					

NOTES:
1. ALL DRAINS TO BE PROVIDED WITH "PROSET" TRAP GUARD

PLUMBING FIXTURE UNIT SCHEDULE (DFU)				
ID	QUANTITY	DFU	TOTAL DFU	
EW-1	7	3.5	24.5	
FD-1	27	8	216	
FD-2	3	6	18	
FD-3	15	5	75	
FS-1	11	6	66	
FS-2	300	6	1800	
LAV-1	14	1	14	
LAV-2	10	1	10	
NFRH	1	2	2	
NFWH-1	3	6	18	
TD-1	14	6	84	
UR-1	2	4	8	
UR-2	2	4	8	
WC-1	8	4	32	
WC-2	14	4	56	
PHASE 1 DFU TOTAL:	430		2334.5	

PLUMBING FIXTURE UNIT SCHEDULE (WSFU)					
ID	QUANTITY	HSFU	CSFU	FIXTURE WSFU	TOTAL WSFU
CB-1	2	0.00	0.50	0.50	1.00
DW-1	1	0.00	0.50	0.50	0.50
EW-1	7	0.00	0.25	0.25	1.75
HB-1	30	0.00	4.00	4.00	120.00
LAV-1	14	1.50	1.50	2.00	28.00
LAV-2	10	1.50	1.50	2.00	20.00
NFRH	1	0.00	4.00	4.00	8.00
NFWH-1	11	0.00	4.00	4.00	44.00
RB-1	2	0.00	0.50	0.50	1.00
SK-1	1	3.00	3.00	4.00	4.00
SK-1	3	3.00	3.00	4.00	12.00
UR-1	2	0.00	5.00	5.00	10.00
UR-2	2	0.00	5.00	5.00	10.00
WC-1	8	0.00	10.00	10.00	80.00
WC-2	14	0.00	10.00	10.00	140.00
PHASE 1 WSFU TOTAL:					490.25

FIXTURE CONNECTIONS				
ID	SAN	V	CW	HW
CB-1	--	--	--	1/2"
DW-1	--	--	--	1/2"
EW-1	1 1/2"	1 1/2"	1/2"	--
HB-1	--	--	--	3/4"
LAV-1	1 1/2"	1 1/2"	1/2"	1/2"
LAV-2	1 1/2"	1 1/2"	1/2"	1/2"
NFRH	--	--	--	3/4"
NFWH-1	--	--	--	3/4"
RB-1	--	--	--	1/2"
SK-1	1 1/2"	1 1/2"	1/2"	1/2"
UR-1	2"	2"	3/4"	--
UR-2	2"	2"	3/4"	--
WC-1	4"	2"	1"	--
WC-2	4"	2"	1"	--

serverfarm
CORGAN
TGRWA