

PLUMBING FIXTURE SCHEDULE												
MARK	Fixture	Waste	Vent	HW	CW	Manufacturer, Model Number, and Description						
WC-1	FLOOR MOUNTED TANK TYPE WATER CLOSET ADA	4"	2"	-	1/2"	Fixture: AMERICAN STANDARD CADET CHAIR HEIGHT PRESSURE ASSISTED TOILET 2467.016 OR EQUAL. FLOOR MOUNTED TANK TYPE, WHITE VITREOUS CHINA, ELONGATED BOWL, SIPHON JET ACTION, 1.6 GALLONS PER FLUSH. 16-1/2 INCH BOWL HEIGHT. (PROVIDE WITH TANK COVER LOCKING DEVICE) SEAT: WHITE, HEAVY DUTY COMMERCIAL GRADE, OPEN FRONT, SELF-SUSTAINING CHECK HINGES WITH STAINLESS STEEL POSTS BY CHURCH MODEL 9500SSCT OR APPROVED EQUAL. SUPPLIES: PROVIDE CHROME PLATED RIGID SUPPLY WITH LOOSE KEY STOP, REDUCERS AND ESCUTCHEONS. PROVIDE FLUSH CONTROL LEVER ON WIDE SIDE OF TOILET (AWAY FROM WALL)						
L-1	LAVATORY WALL MOUNTED	1-1/2"	1-1/2"	1/2"	1/2"	Fixture: AMERICAN STANDARD DECORUM 9024.004EC, 20 INCH x 18 INCH WALL-HUNG LAVATORY WITH EVERCLEAN WITH 4 INCH CENTERS. FAUCET: AMERICAN STANDARD MODEL 1340.227, METERING CENTERSET, 0.5 GPM, VANDAL-RESISTANT NON-AERATED SPRAY. SUPPLIES: FURNISH CHROME PLATED RIGID OR FLEXIBLE SUPPLIES WITH LOOSE KEY STOPS, REDUCERS, AND ESCUTCHEONS. INSULATED FOR ADA COMPLIANCE. DRAIN: STAINLESS STEEL NON-REMOVABLE STRAINER WITH 1-1/4 INCH TAILPIECE. CHICAGO FAUCET NO. 327. TRAP: CHROME PLATED CAST BRASS ADJUSTABLE "P" TRAP WITH CLEANOUT AND 17 GAUGE WASTE TO WALL WITH ESCUTCHEON. INSULATED AND OFFSET TO MEET ADA COMPLIANCE. PROVIDE PLUMBREX MODEL X4114 TRAP COVER AND MODEL X4333 PRO EXTREME TRAP WRAP.						
EWC-1	ELECTRIC WATER COOLER	1-1/4"	1-1/4"	-	1/2"	Fixture: OUTDOOR RATED, VANDAL RESISTANT 8-LEVEL VERSACOOLER, NON-REFRIGERATED, OUTDOOR FILTER, WALL MOUNTED, BARRIER FREE, ELECTRIC WATER COOLER HAVING MINIMUM CAPACITY OF 8.0 GPH OF 50 DEGREE F WATER AT 90 DEGREE F AMBIENT AND 80 DEGREE INLET WATER WITH A SINGLE VANDAL RESISTANT PUSH BUTTON. FURNISH BRACKET FOR WALL MOUNTING AND FLEXIBLE POWER CABLE WITH THREE PRONGED GROUNDED PLUG. FURNISH APRON FOR UPPER UNIT. REFRIGERANT: R-134A. FINISH: STAINLESS STEEL TOP. CABINET FINISH AS SELECTED BY ARCHITECT. MANUFACTURER: OASIS MODEL PGVDFACSL 507644 OR SIMILAR BY EKAY ROUGH-IN: PROVIDE STOP VALVE, CAST BRASS P-TRAP, AND 17 GAUGE TAILPIECE. MOUNTING HEIGHT: TO ACCOMMODATE WHEELCHAIR USERS.						

NOTE: PROVIDED BY PLUMBING CONTRACTOR.

PLUMBING EQUIPMENT SCHEDULE															
MARK	EQUIPMENT	WASTE	VENT	HW	CW	Manufacturer, Model Number, and Description									
FD-1	FLOOR DRAIN	4"	-	-	-	ZURN FD-2330, HEAVY-DUTY ADJUSTABLE FLOOR DRAIN, IT CONSISTS OF A PVC OR ABS BODY WITH STEEL-THREADED INSERTS, COMPLETE WITH A CAST IRON CLAMP COLLAR, LEVELING FRAME AND HEAVY DUTY GRATE WITH SEDIMENT BUCKET OPTION OR EQUAL.									
FS-1	FLOOR SINK	4"	-	-	-	SQUARE FLOOR SINK WITH 3/4 GRADE: CONSTRUCTED OF PVC BODY WITH PVC HUB BOTTOM OUTLET WITH STRAINER. SIOUX CHIEF 861-3P OR APPROVED EQUAL.									
TP-1	TRAP SEALER	-	-	-	-	SURE SEAL MODEL SS3009V & SS4009V INLINE FLOOR DRAIN TRAP SEAL, COMMERCIAL GRADE UV AND OZONE RESISTANT ABS PLASTIC HOUSING WITH PROPRIETARY EPDM RUBBER DIAPHRAGM AND SOFT RUBBER SEALING GASKET. FLOOR RATING ASSE - 1072 AF-GW.									
FCO	FLOOR CLEANOUT	-	-	-	-	FLOOR CLEANOUT: DUO CAST IRON CLEANOUT WITH ROUND NICKEL BRONZE TOP. ZURN LC-CR05NI.									
ECO	EXTERIOR CLEANOUT	-	-	-	-	ECO-1: EXTRA HEAVY CAST IRON ACCESS HOUSING WITH ADJUSTABLE ANCHOR FLANGE AND EXTRA HEAVY SECURED NON-SKID CAST IRON COVER WITH VANDAL PROOF SCREWS. CAST IRON CLEANOUT FERRULE WITH COUNTERSUNK BRASS CLEANOUT PLUG. SMITH FIGURE 4250 OR SIMILAR BY MIFAB OR ZURN. FULL SIZE OF PIPE AND NOT LESS THAN 4 INCHES FOR LARGER SIZES.									
HB-1	HOSE BIBB NON-FREEZE	-	-	-	3/4"	FITTING: WOODFORD MODEL 101 OR APPROVED EQUAL. ANTI-SIPHON WALL FAUCET PROTECTED BY AN CHECK TO PROVIDE ANTI-SIPHON PROTECTION.									
WH-1	WALL HYDRANT NON-FREEZE	-	-	-	3/4"	FITTING: WOODFORD MODEL 68 OR APPROVED EQUAL. FREEZELESS WALL HYDRANT PROTECTED BY AN INTEGRAL COVER. TEE KEY PREVENTS UNAUTHORIZED USE AND DRAINS AUTOMATICALLY.									
	WATER HAMMER ARRESTORS	SIZE PER PDI STANDARD - WH 201 TABLE 5		PERMANENTLY SEALED BELLows OR EXPANDING CHAMBER TYPE DEVICE FOR CONTROL OF WATER HAMMER, P.D.I APPROVED. SMITH HYDROTROL OR SIMILAR BY JOSAM, MIFAB, WADE, ZURN, OR EQUAL.											
	REDUCED PRESSURE BACKFLOW PREVENTOR	REFER TO PLUMB. PLAN FOR SIZING		RPZ: (REDUCED PRESSURE BACKFLOW PREVENTOR) 1-1/2 INCH, THREADED ENDS, STAINLESS STEEL BALL VALVE SHUT-OFFS, INTERNAL RELIEF VALVE, STANDARD BALL TYPE TEST COCKS. ZURN MODEL 975XL3 OR EQUAL. MUST MEET OHIO PLUMBING CODE REQUIREMENTS.											

NOTE: PROVIDED BY PLUMBING CONTRACTOR, UNLESS OTHERWISE NOTED.

ELECTRIC (WATER HEATER) SCHEDULE										
MARK	MANUFACTURER	MODEL	KW INPUT	STORAGE CAPACITY (gallons)	FINAL TEMPERATURE (degrees F)	RECOVERY GPH	TEMPERATURE RISE (degrees F)	VOLTAGE	EXPANSION TANK	REMARKS
EWH-1	EEMAX	AM005240T	4.8	-	105	-	66	240V-1PH	-	-

NOTE: MANUFACTURER EEMAX, BOSCH, AND A.O. SMITH OR EQUAL.

ELECTRIC UNIT HEATER SCHEDULE										
MARK	MANUFACTURER	MODEL	TYPE	BTU/HR	KW	DIMENSIONS H x W x D (in)	VOLTAGE	AMPS	WEIGHT	REMARKS
EH-1	BERKO	FRC4024F	HEAVY DUTY WALL HEATER	13,649	4.0	18-1/4 x 14-3/8 x 3-7/8	240-1PH	16.7	25	1-5
EH-2	BERKO	FRC4027F	HEAVY DUTY WALL HEATER	10,236	3.0	18-1/4 x 14-3/8 x 3-7/8	240-1PH	12.5	25	
EH-3	BERKO	FRC4027F	HEAVY DUTY WALL HEATER	5,118	1.5	18-1/4 x 14-3/8 x 3-7/8	240-1PH	6.3	25	
EH-4	BERKO	FRC4027F	HEAVY DUTY WALL HEATER	5,118	1.5	18-1/4 x 14-3/8 x 3-7/8	240-1PH	6.3	25	
EH-5	BERKO	FRC4027F	HEAVY DUTY WALL HEATER	5,118	1.5	18-1/4 x 14-3/8 x 3-7/8	240-1PH	6.3	25	
EH-6	BERKO	FRC4027F	HEAVY DUTY WALL HEATER	10,236	3.0	18-1/4 x 14-3/8 x 3-7/8	240-1PH	12.5	25	
EH-7	BERKO	FRC4027F	HEAVY DUTY WALL HEATER	10,236	3.0	18-1/4 x 14-3/8 x 3-7/8	240-1PH	12.5	25	

REMARKS:
1. SURFACE MOUNTED
2. SECURITY GRILLE
3. 5 - YEAR WARRANTY
4. INTEGRAL TAMPER RESISTANT THERMOSTAT
5. ON/OFF SWITCH FOR MAINTENANCE
6. FIELD CONVERTIBLE TO FROM HIGHER WATTAGE TO SCHEDULED WATTAGE

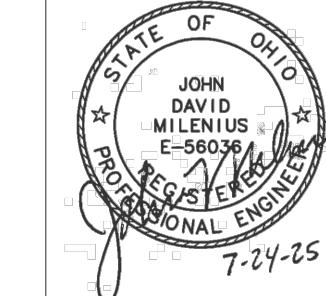
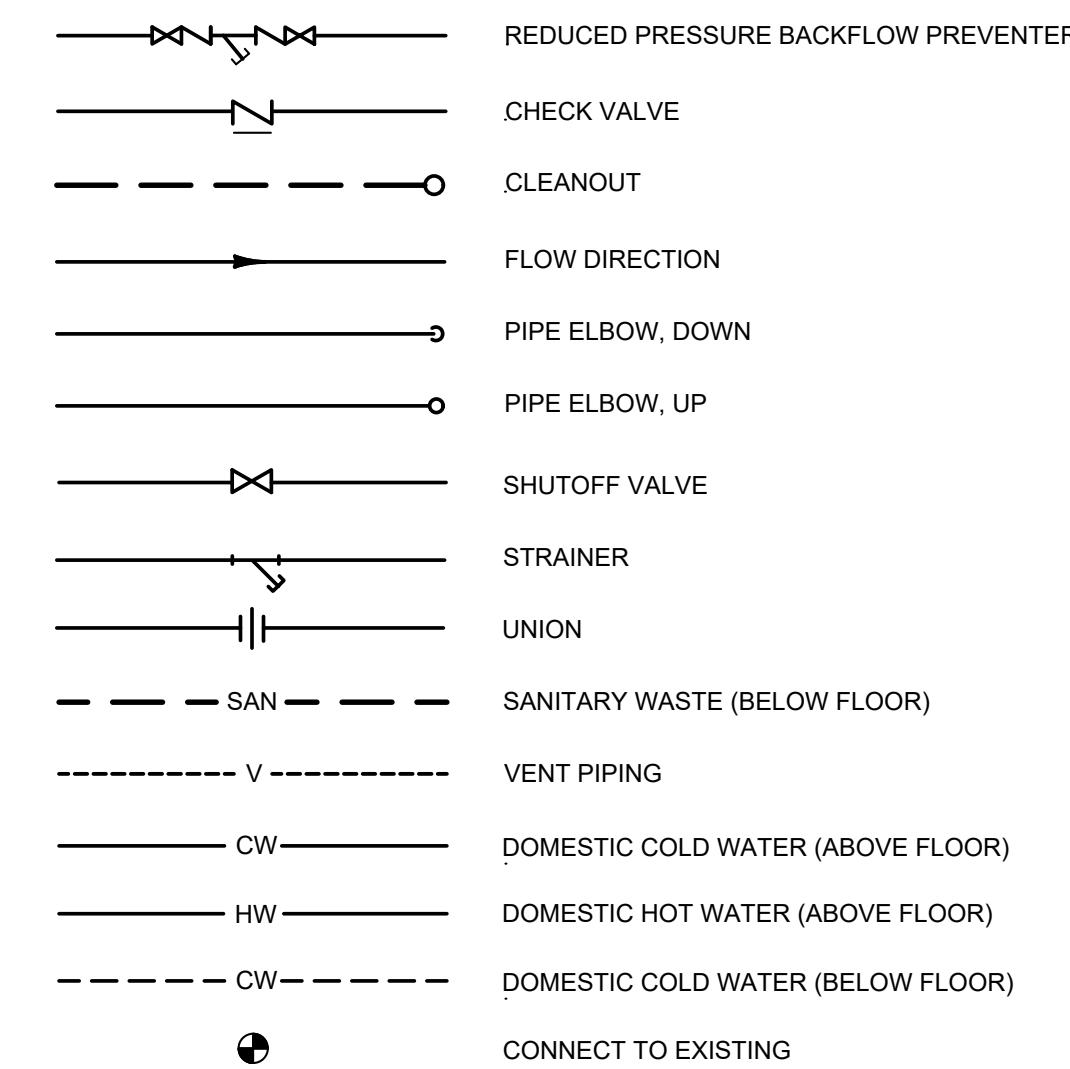
FAN SCHEDULE												
MARK	MANUFACTURER	MODEL	TYPE	CFM	E.S.P. (IN W.C.)	RPM	MOTOR HP	VOLTAGE	DRIVE	WEIGHT (LBS)	SONES (@ 1/8")	REMARKS
EF-1	COOK	GC-642	CENTRIFUGAL	530	0.375	1500	164 W	110/160	DIRECT	26	4	1-3
EF-2	COOK	GC-542	CENTRIFUGAL	310	0.375	1500	113 W	110/160	DIRECT	26	5.5	1-3

REMARKS:
1. INCLUDE DISCONNECT SWITCH, AND BACKDRAFT DAMPER
2. TIMECLOCK CONTROL (SUMMER SEASON)
3. ISOLATORS
4. FANS OFF DURING WINTER SEASON

PLUMBING ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR
AHJ	AUTHORITY HAVING JURISDICTION
ARCH	ARCHITECT
BFF	BELLOW FINISHED FLOOR
CW	DOMESTIC COLD WATER
deg. F	DEGREES FAHRENHEIT
DIA	DIAMETER
E.C.	ELECTRICAL CONTRACTOR
ECO	EXTERIOR CLEANOUT
FD	FLOOR DRAIN
G.C.	GENERAL CONTRACTOR
GPM	GALLONS PER MINUTE
HP	HORSEPOWER
HW	DOMESTIC HOT WATER
in. w.c.	INCHES WATER COLUMN
KW	KILOWATT
L	LAVATORY
M.C.	MECHANICAL CONTRACTOR
MIN	MINIMUM
NPT	NATIONAL PIPE THREAD
OPC	OHIO PLUMBING CODE
P.C.	PLUMBING CONTRACTOR
PH	PHASE
PVC	POLYVINYL CHLORIDE PLASTIC
QTY	QUANTITY
TYP.	TYPICAL
V	VOLTS
VTR	VENT THROUGH ROOF
WC	WATER CLOSET

PLUMBING SYMBOLS



Verdantas

REGISTER, GRILLES