PLUMBING FIXTURE SCHEDULE

P-1 WATER CLOSET, FLOOR-MOUNTED, SENSOR OPERATED FLUSH VALVE
EQUAL TO KOHLER "WELLCOMME" #K-4349, VITREOUS CHINA, 1.6 GALLON SIPHON JET FLUSHING ACTION, ELONGATED BOWL, FULLY GLAZED TRAPWAY, 1 1/2" TOP SPUD, CHURCH #9500NSSC OPEN FRONT WHITE SEAT LESS COVER, SLOAN "REGAL" "OPTIMA" #111 ES-S LOW CONSUMPTION WITH EL-1500-L SELF ADAPTIVE INFRARED SENSOR FLUSH VALVE, #EL-154 120 VAC/24 VAC TRANSFORMER, MOUNT WITH RIM AT 15" A.F.F.

P-1a WATER CLOSET, FLOOR-MOUNTED, SENSOR OPERATED FLUSH VALVE, HANDICAPPED
EQUAL TO KOHLER "HIGHCREST" #K-4302, VITREOUS CHINA, 1.6 GALLON SIPHON JET FLUSHING ACTION, ELONGATED BOWL, FULLY GLAZED TRAPWAY, 1 1/2" TOP SPUD, CHURCH #9500NSSC OPEN FRONT WHITE SEAT LESS COVER, SLOAN "REGAL" "OPTIMA" #111 ES-S LOW CONSUMPTION WITH EL-1500-L SELF ADAPTIVE INFRARED SENSOR FLUSH VALVE, #EL-154 120 VAC/24 VAC TRANSFORMER, MOUNT WITH RIM AT 17"-19" A.F.F., MEETS ADA REQUIREMENTS.

P-2 URINAL, WALL-MOUNTED, WATERLESS
EQUAL TO SLOAN "WATERFREE" #WES-1000 VITREOUS CHINA, TOUCH-FREE OPERATION, PATENTED SEALED LOCKING CARTRIDGE, NO WATER REQUIRED, ODOR FREE, VANDAL RESISTANT, DRAIN LINE TEST CAP, ONE PIECE WALL BRACKET WITH ANCHORS INCLUDED, CARTRIDGE HOUSING (H-1 MOD. 3), UNI-COUPLER CONNECTION, MOUNT WITH LIP AT 24" A.F.F.

P-2a URINAL, WALL-MOUNTED, WATERLESS, HANDICAPPED
SAME AS P-2, EXCEPT MOUNT WITH TOP OF LIP AT 17" A.F.F., MEETS ADA REQUIREMENTS.

P-3 LAVATORY, COUNTERTOP, OVAL, SENSOR OPERATED FAUCET, STAINLESS STEEL, HANDICAPPED
EQUAL TO KOHLER "RHYTHM" #K-2603 23 1/8" X 15 1/4" X 6" STAINLESS STEEL, SELF-RIMMING, 19" X 13" X 6" DEEP BOWL, ONE 1 1/2" FAUCET HOLES ON COUNTERTOP, SLOAN "OPTIMA" #ETF-610-B SENSOR OPERATED FAUCET, #EL-154 120 VAC/24 VAC TRANSFORMER, CAST BRASS DRAIN PLUG WITH FLAT STRAINER, CAST BRASS "P" TRAP WITH SMOOTH CLEANOUT, WALL SUPPLIES WITH LOOSE KEY STOPS AND ESCUTCHEON, BRODAR #K1T C500-R INSULATION, MOUNT WITH TOP OF LIP AT 34" A.F.F., MEETS ADA REQUIREMENTS.

P-4 SERVICE SINK, FLOOR-MOUNTED
EQUAL TO SIERN WILLIAMS "SERVICEPTOR" #SB-802, 24" X 24" X 12", TERRAZZO MOLD, FLOOR SINK, #T-10-V8 FAUCET WITH VACUUM BREAKER AND POLISHED CHROME FINISH, #T-35 3'-0" HOSE AND WALL BRACKETS, #T-40 STAINLESS STEEL MOP HANGER, STAINLESS STEEL FLAT GRID STRAINER, SEAL TO WALL WITH SILICONE SEALANT.

P-5 SINK, COUNTER TOP, SINGLE-COMPARTMENT, STAINLESS STEEL
EQUAL TO JUST #SL-ADA-1613-A-GR, 16" x 13" x 6 1/2", 18-GAUGE, TYPE 304 STAINLESS STEEL, SELF-RIM, THREE 1 1/2" FAUCET HOLES ON 8" CENTER, ONE 10" x 10" x 6 1/2" COMPARTMENT, #JWF-100 TOPMOUNT FAUCET WITH TEARDROP HANDLES, ONE #J-35 STRAINER, WALL SUPPLIES WITH LOOSE KEY STOPS AND ESCUTCHEONS, CHROME PLATED BRASS "P" TRAP WITH SMMOOTH CLEANOUT, C.P.B. TAILPIECE. (2)

P-5a SINK, COUNTER TOP, DOUBLE-COMPARTMENT, STAINLESS STEEL
EQUAL TO JUST #DL-ADA-1933-A-GR, 19" x 33" x 6 1/2", 18-GAUGE, TYPE 304 STAINLESS STEEL, CENTER REAR DRAINS, SELF-RIM, THREE 1 1/2" FAUCET HOLES ON 8" CENTER, TWO 14" x 14" x 6 1/2" COMPARTMENT, #JWF-100 TOPMOUNT FAUCET WITH TEARDROP HANDLES, ONE #J-35 STRAINER, WALL SUPPLIES WITH LOOSE KEY STOPS AND ESCUTCHEONS, CHROME PLATED BRASS "P" TRAP WITH SMMOOTH CLEANOUT, C.P.B. TAILPIECE, IN-SINK-ERATOR DISPOSER # BADGER 5, CONTINUOUS FEED, 1/2 HP, 1725 RPM, 120 VOLTS/ 1 PHASE, 6.7 AMPS, DISHWASHER CONNECTION, RIGHT COMPARTMENT, WADE #W-5730 CAST ALUMINUM SOLID INTERCEPTOR, WITH 2" INLET AND OUTLET, DRAIN PLUG, SEDIMENT BUCKET AND AND REMOVABLE STAINLESS STEEL SCREENS.

P-6 SHOWER CONTROL
(NOT USED)

P-7 DRINKING FOUNTAIN, RECESSED, HANDICAPPED
EQUAL TO HALSEY TAYLOR #DVL-11-EBP, TYPE 300 STAINLESS STEEL PANEL WITH SATIN FINISH, ONE-PIECE CHROME-PLATED TWO-STREAM BUBBLER TO MEET ADA REQUIREMENT, IN-LINE STRAINER, SELF-CLOSING SEMI-CIRCULAR PUSH BAR, CONTOUR-FORMED BASIN, #X26833C MODIFIED STAINLESS STEEL BOTTOM PANEL, MOUNT UNIT WITH LIP AT 34" A.F.F.

P-8 HOSE BIBB
EQUAL TO WOODFORD #24P-1/2, VACUUM BREAKER-BACKFLOW PREVENTER, POLISHED CHROME BRASS CONSTRUCTION, TEE KEY, 1/2" HOSE THREAD.

P-8a FREEZEPROOF WALL HYDRANT
EQUAL TO WOODFORD #865, AUTO DRAINING, VACUUM BREAKER-BACKFLOW PREVENTER, FROSTPROOF, FLUSH MOUNTING BOX, TEE KEY, CLOSE COUPLED, WALL THICKNESS AS REQUIRED, 3/4" HOSE THREAD, MOUNT 24" ABOVE GRADE. (1)

P-8b FREEZEPROOF LAWN HYDRANT, IN BOX
EQUAL TO WOODFORD #Y95, AUTO DRAINING, VACUUM BREAKER-BACKFLOW PREVENTER, FROSTPROOF, FLUSH MOUNTED DEEP BOX, T HANDLE, 3/4" HOSE THREAD, ADJUSTABLE PACKING NUT, BRASS FINISH.

FD-1 FLOOR DRAIN, TOILETS AND FINISHED AREA
EQUAL TO WADE #W-1102-TS7-1, CAST IRON FLOOR DRAIN WITH FLANGE, INTEGRAL CLAMPING COLLAR, SEEPAGE OPENING, ROUND ADJUSTABLE HEAVY DUTY CAST IRON 7" DIAMETER NICKEL BRONZE STRAINER WITH VANDAL PROOF SCREWS AND LOOSE SET TRACTOR GRATE, 2" PIPE SIZE, PROSET SYSTEM #T25630-F-CI TRAP PRIMER GUARD INSERT.

FD-2 FLOOR DRAIN, MECHANICAL ROOM
EQUAL TO WADE #W-1303, CAST IRON FLOOR DRAIN WITH INTEGRAL CLAMPING COLLAR, ADJUSTABLE TOP AND 9" C.I. LOOSE SET GRATE, 3" PIPE SIZE, PROSET SYSTEM #T35630-F-CI TRAP PRIMER GUARD INSERT.

RD-1 ROOF DRAIN
EQUAL TO WADE #W-3000AE, CAST IRON ROOF DRAIN WITH FLANGE, FLASHING RING WITH GRAVEL STOP, CAST IRON MUSHROOM DOME, UNDERDECK CLAMPING, ADJUSTABLE EXTENSION, 2", 4" & 6" PIPE SIZE.

ARD-1 AUXILIARY ROOF DRAIN (1)
SAME AS RD-1, EXCEPT WITH 2" WATER DAM, PLACED 4 FEET UP SLOPE FROM RD-1

PD-1 PLANTER DRAIN
EQUAL TO WADE #W-3224PA, CAST IRON PLANTING AREA DRAIN WITH FLASHING RING AND DOME WITH SECURED STAINLESS STEEL SCREEN, 4" PIPE SIZE.

EWH-1 WATER HEATER, ELECTRIC
EQUAL TO A.O. SMITH COMPACT "PROMAX" MODEL #EJC-10, ELECTRIC, GLASS-LINED TANK, 40°F ENTERING WATER, 120°F HOT WATER, 10 GALLON STORAGE CAPACITY, 1650 WATTS, 120 VOLTS/1 PHASE, WITH EXPANSION TANK.

EWH-2 WATER HEATER, ELECTRIC
EQUAL TO A.O. SMITH COMPACT "PROMAX"-MODEL #EJCS-20, ELECTRIC, GLASS-LINED TANK, 40°F ENTERING WATER, 120°F HOT WATER, 20 GALLON STORAGE CAPACITY, 2500 WATTS, 120 VOLTS/1 PHASE, "PROMAX #PMC-2 2 GALLON EXPANSION TANK. (3)

GWH-1 WATER HEATER, NATURAL GAS
EQUAL TO A.O. SMITH "PROMAX" MODEL #GCV-40, 40,000 BTUH NATURAL GAS INPUT, 43 GPH RECOVERY AT 100°F RISE, 120°F HOT WATER, PERMAGLAS STEEL TANK, 38 GALLON STORAGE CAPACITY, PUSH-BUTTON IGNITER, "CCO-FRIENDLY GAS BURNER, "PROMAX" #PMC-2 2 GALLON EXPANSION TANK. (3)

GT-1 GREASE TRAP
PRECAST REINFORCED CONCRETE, REMOVEABLE COVERS, 1000-GALLON CAPACITY, OUTSIDE OF BUILDING.

WATER HAMMER ARRESTORS (1)
EQUAL TO WADE "SHOKTROL" WHERE REQUIRED IN PIPING SYSTEMS. PROPERLY SIZED WATER HAMMER ARRESTERS SHALL BE PROVIDED. WATER HAMMER ARRESTERS SHALL BE LOCATED ON ALL QUICK CLOSING VALVES (DISHWASHERS, ICE MAKERS, ETC.)

BWV-1 BACKWATER VALVE-FIRST FLOOR MECH. AREAS
EQUAL TO WADE #W-4202/4203, PAINTED CAST IRON PALMER TYPE BACKWATER VALVE WITH BRASS FLAPPER AND BOLTED COVER. NO HUB INLET AND OUTLETS, 2" & 3" PIPE SIZE.

PLUMBING FIXTURE SCHEDULE LEGEND

ITEM	FIXTURE	COLD	HOT	WASTE	VENT	TRAP	REMARKS
P-1	WATER CLOSET, FLOOR MOUNTED, INFRARED SENSOR FLUSH VALVE	1"	---	4"	2"	INTEGRAL	ONE TRANSFORMER SERVES UP TO 10 CLOSET/URINAL (ANY COMBO.)
P-1a	WATER CLOSET, FLOOR MOUNTED, INFRARED SENSOR FLUSH VALVE, HANDICAPPED	1"	---	4"	2"	INTEGRAL	ONE TRANSFORMER SERVES UP TO 10 CLOSET/URINAL (ANY COMBO.)
P-2	URINAL, WALL MOUNTED, WATER FREE, ODOR FREE, TOUCH-FREE OPERATION	---	---	3"	2"	---	---
P-2a	URINAL, WALL MOUNTED, WATER FREE, ODOR FREE, TOUCH-FREE OPERATION, HANDICAPPED	---	---	3"	2"	---	---
P-3	LAVATORY, COUNTER TOP, STAINLESS STEEL INFRARED SENSOR OPERATED FAUCET, HANDICAPPED	1/2"	1/2"	2"	1 1/2"	"P" TRAP	ONE TRANSFORMER SERVES UP TO 3 LAVATORY (ANY COMBO.)
P-4	SERVICE SINK, FLOOR MOUNTED	1/2"	1/2"	3"	2"	3"CAST IRON	---
P-5 (2)	SINK, COUNTER TOP, 1 COMPARTMENT, STAINLESS STEEL, TOPMOUNTED FAUCET WITH TEAR DROP HANDLES	1/2"	1/2"	2"	2"	"P" TRAP	---
P-5a	SINK, COUNTER TOP, 2 COMPARTMENT, STAINLESS STEEL, TOPMOUNTED FAUCET WITH TEAR DROP HANDLES	1/2"	1/2"	2"	---	"P" TRAP	DISPOSER & SOLID INTERCEPTOR
P-6	HOSE BIBB, VACUUM BREAKER, TEE KEY	---	---	---	---	---	---
P-7	DRINKING FOUNTAIN, FULLY RECESSED, HANDICAPPED FULL LENGHT MODIFIED PANEL	1/2"	---	2"	1 1/2"	"P" TRAP	---
P-8	HOSE BIBB, VACUUM BREAKER, TEE KEY	1/2"	---	---	---	---	---
P-8a	FREEZE PROOF WALL HYDRANT, VACUUM BREAKER, TEE KEY, IN BOX	3/4"	---	---	---	---	---
P-8b (1)	FREEZE PROOF LAWN HYDRANT, VACUUM BREAKER, TEE KEY, IN BOX	3/4"	---	---	---	---	INSTALL FLUSH WITH SURFACE
FD-1	FLOOR DRAIN-TOILETS AND FINISH AREAS	---	---	2"	---	3"CAST IRON	TRAP PRIMER GUARD INSERT
FD-2	FLOOR DRAIN-MECHANICAL AREAS	---	---	3"	---	4"CAST IRON	TRAP PRIMER GUARD INSERT
RD-1	ROOF DRAIN	---	---	2",4"&6"	---	---	2", 4" & 6" CAST IRON
ARD-1	AUXILIARY ROOF DRAIN, 2" WATER DAM	---	---	2",4"&6"	---	---	2", 4" & 6" CAST IRON
PD-1 (1)	PLANTER DRAIN, STAINLESS STEEL SCREEN	---	---	4"	---	---	4" CAST IRON
EWH-1	HOT WATER HEATER, ELECTRIC, GLASS-LINED TANK, 1500 WATTS, 120 VOLTS/1 PHASE, 10 GALLON STORAGE, TANK	1/2"	1/2"	---	---	---	DRAIN TO GARBAGE DISPOSER
EWH-2	HOT WATER HEATER, ELECTRIC, GLASS-LINED TANK, 2500 WATTS, 120 VOLTS/1 PHASE, 20 GALLON STORAGE, TANK, WITH EXPANSION TANK	1"	1"	---	---	---	DRAIN TO JANITOR SINK (P-4)
GWH-1	HOT WATER HEATER, NAT. GAS, PERMAGLAS STEEL TANK, 40,000 BTUH INPUT, 47 GPH RECOVERY @ 80 F RISE, 29 GALLON STORAGE TANK, WITH EXPANSION TANK	1"	1"	---	---	---	DRAIN TO FLOOR DRAIN (FD-2)
GT-1 (2)	GREASE TRAP, PRECAST REINFORCED CONCRETE, REMOVABLE COVERS, 1500 GALLONS, OUTSIDE	---	---	4"	3"	---	---
BWV-1	BACKWATER VALVE-FIRST FLOOR MECH. AREAS	---	---	2" & 3"	---	---	---

WATER HAMMER ARRESTOR

WADE SHOKTROL SIZE	#5	#10	#20	#50	#75	#100
P.D.I. UNITS	A	B	C	D	E	F
FIXTURE UNITS	1-11	12-32	33-60	61-113	114-154	155-330

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CAMBRIDGE SEVEN ASSOCIATES

INTERIOR DESIGNER:
POLK STANLEY ROWLAND
CURZON PORTER ARCHITECTS

GENERAL CONTRACTOR:
CDI CONTRACTORS, INC.

NOTES:

ISSUE DATE:
17 SEPTEMBER 2007

REVISIONS:

#	DATE:	DESCRIPTION:
1	01/07/08	ASI #1
2	02/06/08	ASI #2
3	05/16/08	ASI # 14

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