

PLUMBING FIXTURE SPECIFICATIONS AND CONNECTION SCHEDULE									
MARK	FIXTURE	TYPE	MATERIAL	PIPE SIZES				SPECIFICATION	
				SAN	VENT	CW	HW		
WC-1	WATER CLOSET	FLOOR MOUNTED FLUSH TANK STANDARD HEIGHT	VITREOUS CHINA	3"	2"	½"	-	FIXTURE: AMERICAN STANDARD CADET PRO MODEL 215CA.004, 1.6 GALLONS PER FLUSH, ELONGATED RIM, SIPHON JET FLUSH ACTION, 3" FLUSH VALVE, EVERCLEAN SURFACE. SUPPLY: McGUIRE 1/2" x 3/8" CHROME-PLATED CAST BRASS FLEXIBLE CLOSET SUPPLY KIT, WITH WHEEL HANDLE ANGLE STOP. SEAT: BEMIS MODEL 7800TDG HEAVY DUTY, SOLID PLASTIC, CLOSED FRONT, WITH COVER, CHECK HINGES WITH STAINLESS STEEL POSTS AND PINTLES, STA-TITE FASTENING SYSTEM, ANTIMICROBIAL.	
WC-2	WATER CLOSET	FLOOR MOUNTED FLUSH TANK ADA HEIGHT	VITREOUS CHINA	3"	2"	½"	-	FIXTURE: AMERICAN STANDARD CADET PRO RIGHT HEIGHT MODEL 215AA.004, 1.6 GALLONS PER FLUSH, ELONGATED RIM, SIPHON JET FLUSH ACTION, 3" FLUSH VALVE, EVERCLEAN SURFACE. PROVIDE WITH TRIP LEVER ON APPROACH SIDE OF TOILET TANK. SUPPLY: McGUIRE 1/2" x 3/8" CHROME-PLATED CAST BRASS FLEXIBLE CLOSET SUPPLY KIT, WITH WHEEL HANDLE ANGLE STOP. SEAT: BEMIS MODEL 7800TDG HEAVY DUTY, SOLID PLASTIC, CLOSED FRONT, WITH COVER, CHECK HINGES WITH STAINLESS STEEL POSTS AND PINTLES, STA-TITE FASTENING SYSTEM, ANTIMICROBIAL.	
WC-3	WATER CLOSET	FLOOR MOUNTED FLUSH VALVE STANDARD HEIGHT	VITREOUS CHINA	4"	2"	1"	-	FIXTURE: AMERICAN STANDARD MADERA FLOWISE MODEL 3451.001, 1.28 GALLONS PER FLUSH, ELONGATED RIM, SIPHON JET FLUSH ACTION, 1-1/2" TOP SPUD, EVERCLEAN SURFACE. FLUSH VALVE: AMERICAN STANDARD MODEL 6047.121.002, EXPOSED PISTON TYPE WITH METAL NON-HOLD-OPEN HANDLE, 1.28 GALLONS PER FLUSH. SEAT: BEMIS MODEL 215SSSCT HEAVY DUTY, SOLID PLASTIC, OPEN FRONT, LESS COVER, SELF-SUSTAINING CHECK HINGES WITH STAINLESS STEEL POSTS AND PINTLES, STA-TITE FASTENING SYSTEM, ANTIMICROBIAL.	
WC-4	WATER CLOSET	FLOOR MOUNTED FLUSH VALVE ADA HEIGHT	VITREOUS CHINA	4"	2"	1"	-	FIXTURE: AMERICAN STANDARD MADERA FLOWISE MODEL 3461.001, 1.28 GALLONS PER FLUSH, ELONGATED RIM, SIPHON JET FLUSH ACTION, 1-1/2" TOP SPUD, EVERCLEAN SURFACE. FLUSH VALVE: AMERICAN STANDARD MODEL 6047.121.002, EXPOSED PISTON TYPE WITH METAL NON-HOLD-OPEN HANDLE, 1.28 GALLONS PER FLUSH. SEAT: BEMIS MODEL 215SSSCT HEAVY DUTY, SOLID PLASTIC, OPEN FRONT, LESS COVER, SELF-SUSTAINING CHECK HINGES WITH STAINLESS STEEL POSTS AND PINTLES, STA-TITE FASTENING SYSTEM, ANTIMICROBIAL.	
U-1	URINAL	WALL HUNG FLUSH VALVE STANDARD HEIGHT	VITREOUS CHINA	2"	2"	¾"	-	FIXTURE: AMERICAN STANDARD WASHBROOK FLOWISE MODEL 6590.001, 0.5 GALLONS PER FLUSH, WASHOUT FLUSHING ACTION, 3/4" TOP SPUD. FLUSH VALVE: AMERICAN STANDARD MODEL 6045.051.002, EXPOSED PISTON TYPE WITH METAL NON-HOLD-OPEN HANDLE, 0.5 GALLONS PER FLUSH. CARRIER: ZURN Z1222 SERIES WALL URINAL SUPPORT SYSTEM WITH TOP AND BOTTOM SUPPORT PLATES.	
U-2	URINAL	WALL HUNG FLUSH VALVE ADA HEIGHT	VITREOUS CHINA	2"	2"	¾"	-	FIXTURE: AMERICAN STANDARD WASHBROOK FLOWISE MODEL 6590.001, 0.5 GALLONS PER FLUSH, WASHOUT FLUSHING ACTION, 3/4" TOP SPUD. MOUNT AT ADA HEIGHT. FLUSH VALVE: AMERICAN STANDARD MODEL 6045.051.002, EXPOSED PISTON TYPE WITH METAL NON-HOLD-OPEN HANDLE, 0.5 GALLONS PER FLUSH. CARRIER: ZURN Z1222 SERIES WALL URINAL SUPPORT SYSTEM WITH TOP AND BOTTOM SUPPORT PLATES.	
L-1	LAVATORY	UNDERMOUNT ADA COMPLIANT	VITREOUS CHINA	1½"	1½"	½"	½"	FIXTURE: AMERICAN STANDARD STUDIO MODEL 0614.000, 18-1/4" X 12-1/8" X 6-3/4" DEEP RECTANGLE BOWL, FRONT OVERFLOW, UNGLAZED RIM. FAUCET: AMERICAN STANDARD RELIANT 3 MODEL 7385.008.002, POLISHED CHROME-PLATED, SINGLE CONTROL CENTERSET, WITH METAL POP-UP DRAIN, 1.5 GPM SPRAY. TRAP: McGUIRE 1-1/4" x 1-1/2" 17 GAUGE CHROME-PLATED CAST BRASS P-TRAP WITH CLEANOUT PLUG. SUPPLIES: McGUIRE 1/2" x 3/8" CHROME-PLATED CAST BRASS FLEXIBLE LAVATORY SUPPLY KITS, WITH WHEEL HANDLE ANGLE STOPS. INCLUDE TRUEBRO LAY GUARD 2 MODEL #102 E-Z UNDERSINK PIPING COVERS, WITH P-TRAP COVER, TWO ANGLE VALVE AND SUPPLY COVERS IN ALL ADA GUESTROOMS.	
L-2	LAVATORY	UNDERMOUNT ADA COMPLIANT	VITREOUS CHINA	1½"	1½"	½"	½"	FIXTURE: AMERICAN STANDARD OVALYN MODEL 0496.221, 17" X 14" X 5-1/2" DEEP OVAL BOWL, FRONT OVERFLOW, UNGLAZED RIM. FAUCET: AMERICAN STANDARD RELIANT 3 MODEL 7385.003.002, POLISHED CHROME-PLATED, SINGLE CONTROL CENTERSET, WITH GRID DRAIN, 1.5 GPM SPRAY. TRAP: McGUIRE 1-1/4" x 1-1/2" 17 GAUGE CHROME-PLATED CAST BRASS P-TRAP WITH CLEANOUT PLUG. SUPPLIES: McGUIRE 1/2" x 3/8" CHROME-PLATED CAST BRASS FLEXIBLE LAVATORY SUPPLY KITS, WITH WHEEL HANDLE ANGLE STOPS. INCLUDE TRUEBRO LAY GUARD 2 MODEL #102 E-Z UNDERSINK PIPING COVERS, WITH P-TRAP COVER, TWO ANGLE VALVE AND SUPPLY COVERS.	
L-3	LAVATORY	WALL HUNG ADA COMPLIANT	VITREOUS CHINA	1½"	1½"	½"	½"	FIXTURE: AMERICAN STANDARD LUCERNE MODEL 0355.012, 20" X 18", FRONT OVERFLOW, SELF-DRAINING DECK WITH SPLASH SHIELDS, FAUCET LEDGE WITH FAUCET HOLES ON 4" CENTERS. FAUCET: AMERICAN STANDARD RELIANT 3 MODEL 7385.003.002, POLISHED CHROME-PLATED, SINGLE CONTROL CENTERSET, WITH GRID DRAIN, 1.5 GPM SPRAY. TRAP: McGUIRE 1-1/4" x 1-1/2" 17 GAUGE CHROME-PLATED CAST BRASS P-TRAP WITH CLEANOUT PLUG. SUPPLIES: McGUIRE 1/2" x 3/8" CHROME-PLATED CAST BRASS FLEXIBLE LAVATORY SUPPLY KITS, WITH WHEEL HANDLE ANGLE STOPS. INCLUDE TRUEBRO LAY GUARD 2 MODEL #102 E-Z UNDERSINK PIPING COVERS, WITH P-TRAP COVER, TWO ANGLE VALVE AND SUPPLY COVERS.	
MB-1	MOP BASIN	24" X 24"	MOLDED STONE	3"	2"	½"	½"	FIXTURE: FIAT MSB-2424, 10" HIGH WALLS, STAINLESS STEEL FACTORY INSTALLED DRAIN BODY, WITH 1453BB FLAT STAINLESS STEEL STRAINER, E77AA24 VINYL BUMPER GUARDS ON ALL CURBS. FAUCET: AMERICAN STANDARD EXPOSED YOKE WALL-MOUNT UTILITY FAUCET NO. 8354.112.004, ROUGH CHROME-PLATED CAST BRASS, ADJUSTABLE CENTERS, INTEGRAL SUPPLY STOPS, OFFSET SHANKS WITH INTEGRAL CHECK VALVES, CAST BRASS SPOUT WITH VACUUM BREAKER, HOSE THREAD OUTLET, PAUL HOOK, AND TOP BRACE. ADDITIONAL EQUIPMENT: PROVIDE 889CQ MOP BRACKET, 832AA HOSE AND BRACKET, MS62424 STAINLESS STEEL WALL GUARD PANELS.	
S-1	SINK	COUNTERTOP SINGLE BOWL ADA COMPLIANT	STAINLESS STEEL	1½"	1½"	½"	½"	FIXTURE: ELKAY GOURMET (LUSTERTONE) MODEL LR4D2022, 6-1/2" DEEP, 18 GAUGE TYPE 304 STAINLESS STEEL, SELF-RIMMING, FULLY COATED UNDERSIDE, 3 HOLE DRILLING, OFF-CENTERED REAR DRAIN. FAUCET: AMERICAN STANDARD RELIANT 4 MODEL 4205.000.002, POLISHED CHROME-PLATED, SINGLE CONTROL, METAL LEVER HANDLE, SWIVEL SPOUT, LESS HAND SPRAY. TRAP: ELKAY LK35 TYPE 304 STAINLESS STEEL DRAIN WITH CRUMB CUP STRAINER AND CHROME-PLATED BRASS TAILPIECE, McGUIRE 1-1/2" 17 GAUGE CHROME-PLATED CAST BRASS P-TRAP WITH CLEANOUT PLUG. SUPPLIES: McGUIRE 1/2" x 3/8" CHROME-PLATED CAST BRASS FLEXIBLE SUPPLY KITS, WITH WHEEL HANDLE ANGLE STOPS.	
EW-1	ELECTRIC WATER COOLER	WALL MOUNTED DUAL HEIGHT	STAINLESS STEEL	1½"	1½"	½"	-	FIXTURE: ELKAY MODEL EZTSLBC, BARRIER-FREE, SELF-CONTAINED, 8.0 GPH, EASY-TOUCH CONTROLS ON FRONT AND SIDES, ONE PIECE STAINLESS STEEL TOPS WITH INTEGRAL DRAINS, FLEXIBLE BUBBLERS, STAINLESS STEEL LOWER SHROUDS. TRAP: McGUIRE 1-1/2" 17 GAUGE P-TRAP. SUPPLY: McGUIRE 1/2" x 3/8" CAST BRASS STOP WITH WHEEL HANDLE, OR 1/2" FULL PORT BALL VALVE.	
BT-1	BATHTUB	ALCOVE	AMERICAST	2"	2"	½"	½"	FIXTURE: AMERICAN STANDARD PRINCETON MODEL 2394.202.020 (LEFT DRAIN) OR 2395.202.020 (RIGHT DRAIN), 60" X 34" BATH WITH INTEGRAL APRON AND TILING FLANGE, SLIP-RESISTANT FINISH. VALVE: AMERICAN STANDARD MODEL R120SS PRESSURE BALANCING ROUGH VALVE BODY WITH SCREWDRIIVER STOPS, AND AMERICAN STANDARD MODEL R420 2-WAY IN-WALL DIVERTER VALVE BODY. TRIM: AMERICAN STANDARD RELIANT 3 MODEL 1385.501WDXH.002 SHOWER TRIM KIT, LESS SHOWER HEAD, POLISHED CHROME FINISH; AMERICAN STANDARD MODEL 8888.056.002 DELUXE DIVERTER TUB SPOUT, POLISHED CHROME FINISH; KOHLER FORTE MODEL K-10284-CP MULTI-FUNCTION SHOWER HEAD, 2.5 GPM FLOW RATE, POLISHED CHROME FINISH. DRAIN: DEARBORN BRASS MODEL 227-3 UNI-LIFT BRASS TUBULAR - 17 GAUGE BATH DRAIN WITH OVERFLOW, POLISHED CHROME FINISH.	
BT-2	BATHTUB	ALCOVE ADA COMPLIANT	AMERICAST	2"	2"	½"	½"	FIXTURE: AMERICAN STANDARD PRINCETON MODEL 2394.202.020 (LEFT DRAIN) OR 2395.202.020 (RIGHT DRAIN), 60" X 34" BATH WITH INTEGRAL APRON AND TILING FLANGE, SLIP-RESISTANT FINISH. VALVE: AMERICAN STANDARD MODEL R120SS PRESSURE BALANCING ROUGH VALVE BODY WITH SCREWDRIIVER STOPS, AND AMERICAN STANDARD MODEL R420 2-WAY IN-WALL DIVERTER VALVE BODY. TRIM: AMERICAN STANDARD RELIANT 3 MODEL 1385.501WDXH.002 SHOWER TRIM KIT, LESS SHOWER HEAD, POLISHED CHROME FINISH; AMERICAN STANDARD MODEL 8888.056.002 DELUXE DIVERTER TUB SPOUT, POLISHED CHROME FINISH; KOHLER FORTE MODEL K-10284-CP MULTI-FUNCTION SHOWER HEAD, 2.5 GPM FLOW RATE, POLISHED CHROME FINISH; AMERICAN STANDARD MODEL 1064.430.002 DIVERTER VALVE TRIM, POLISHED CHROME FINISH; KOHLER FORTE MODEL K-10298-CP MULTI-FUNCTION HANDSHOWER, POLISHED CHROME FINISH; AMERICAN STANDARD MODEL 8888.038.002 WALL SUPPLY BRACKET, POLISHED CHROME FINISH; AMERICAN STANDARD MODEL 888.035.002 59" METAL SHOWER HOSE, POLISHED CHROME FINISH; AMERICAN STANDARD MODEL 1660.400.002 IN-LINE VACUUM BREAKER, POLISHED CHROME FINISH. DRAIN: DEARBORN BRASS MODEL 228-3 TOUCH-TOE BRASS TUBULAR - 17 GAUGE BATH DRAIN WITH OVERFLOW, POLISHED CHROME FINISH.	
SH-1	SHOWER	SHOWER FLOOR	CAST MARBLE	2"	2"	½"	½"	FIXTURE: MINCEY MARBLE MODEL CFP-30-3660-OS/SF-L (LEFT DRAIN) OR CFP-30-3660-OS/SF-R (RIGHT DRAIN), 30"-36" X 60", CURVED FRONT SHOWER PAN, SEAMLESS, GEL COAT SURFACE, WITH INTEGRAL FRONT CURB, SIDE AND BACK FLANGES, CENTER DRAIN, TEXTURED NON-SLIP FLOOR FINISH, PRE-LEVELED FOR ON FLOOR INSTALLATION. VALVE: AMERICAN STANDARD MODEL R120SS PRESSURE BALANCING ROUGH VALVE BODY WITH SCREWDRIIVER STOPS, AND AMERICAN STANDARD MODEL R420 2-WAY IN-WALL DIVERTER VALVE BODY. TRIM: AMERICAN STANDARD RELIANT 3 MODEL 1385.501WDXH.002 SHOWER TRIM KIT, LESS SHOWER HEAD, POLISHED CHROME FINISH; KOHLER FORTE MODEL K-10284-CP MULTI-FUNCTION SHOWER HEAD, 2.5 GPM FLOW RATE, POLISHED CHROME FINISH. DRAIN: OATEY MODEL 42150, BRASS DRAIN WITH STAINLESS STEEL PERFORATED STRAINER.	
SH-2	SHOWER	SHOWER FLOOR ADA COMPLIANT ROLL-IN	CAST MARBLE	2"	2"	½"	½"	FIXTURE: MINCEY MARBLE MODEL SP-3162-C/SF, 31" X 62" ROLL-IN SHOWER PAN, SEAMLESS, GEL COAT SURFACE, WITH FIBERGLASS SIDE AND BACK CURBS, FIBERGLASS FLANGE, CENTER DRAIN, TEXTURED NON-SLIP FLOOR FINISH, PRE-LEVELED FOR ON FLOOR INSTALLATION. VALVE: AMERICAN STANDARD MODEL R120SS PRESSURE BALANCING ROUGH VALVE BODY WITH SCREWDRIIVER STOPS, AND AMERICAN STANDARD MODEL R420 2-WAY IN-WALL DIVERTER VALVE BODY. TRIM: AMERICAN STANDARD RELIANT 3 MODEL 1385.501WDXH.002 SHOWER TRIM KIT, LESS SHOWER HEAD, POLISHED CHROME FINISH; KOHLER FORTE MODEL K-10284-CP MULTI-FUNCTION SHOWER HEAD, 2.5 GPM FLOW RATE, POLISHED CHROME FINISH; AMERICAN STANDARD SERIN MODEL 1064.430.002 DIVERTER VALVE TRIM, POLISHED CHROME FINISH; KOHLER FORTE MODEL K-10298-CP MULTI-FUNCTION HANDSHOWER, POLISHED CHROME FINISH; AMERICAN STANDARD MODEL 8888.038.002 WALL SUPPLY BRACKET, POLISHED CHROME FINISH; AMERICAN STANDARD MODEL 888.035.002 59" METAL SHOWER HOSE, POLISHED CHROME FINISH; AND AMERICAN STANDARD MODEL 1660.400.002 IN-LINE VACUUM BREAKER, POLISHED CHROME FINISH. MOUNT FIXED SHOWER HEAD ON END WALL, AND MOUNT ALL CONTROLS AND HANDHELD SHOWER ON BACK WALL 27" MAX FROM SEAT WALL. DRAIN: OATEY MODEL 42150, BRASS DRAIN WITH STAINLESS STEEL PERFORATED STRAINER.	
SH-3	SHOWER	SHOWER FLOOR ADA COMPLIANT TRANSFER	CAST MARBLE	2"	2"	½"	½"	FIXTURE: MINCEY MARBLE MODEL TP-3838-C/SF, 38" X 38" TRANSFER SHOWER PAN, SEAMLESS, GEL COAT SURFACE, WITH FIBERGLASS SIDE AND BACK CURBS, FIBERGLASS FLANGE, CENTER DRAIN, TEXTURED NON-SLIP FLOOR FINISH, PRE-LEVELED FOR ON FLOOR INSTALLATION. VALVE: AMERICAN STANDARD MODEL R120SS PRESSURE BALANCING ROUGH VALVE BODY WITH SCREWDRIIVER STOPS, AND AMERICAN STANDARD MODEL R420 2-WAY IN-WALL DIVERTER VALVE BODY. TRIM: AMERICAN STANDARD RELIANT 3 MODEL 1385.501WDXH.002 SHOWER TRIM KIT, LESS SHOWER HEAD, POLISHED CHROME FINISH; KOHLER FORTE MODEL K-10284-CP MULTI-FUNCTION SHOWER HEAD, 2.5 GPM FLOW RATE, POLISHED CHROME FINISH; AMERICAN STANDARD SERIN MODEL 1064.430.002 DIVERTER VALVE TRIM, POLISHED CHROME FINISH; KOHLER FORTE MODEL K-10298-CP MULTI-FUNCTION HANDSHOWER, POLISHED CHROME FINISH; AMERICAN STANDARD MODEL 8888.038.002 WALL SUPPLY BRACKET, POLISHED CHROME FINISH; AMERICAN STANDARD MODEL 888.035.002 59" METAL SHOWER HOSE, POLISHED CHROME FINISH; AND AMERICAN STANDARD MODEL 1660.400.002 IN-LINE VACUUM BREAKER, POLISHED CHROME FINISH. MOUNT FIXED SHOWER HEAD ON END WALL, AND MOUNT ALL CONTROLS AND HANDHELD SHOWER ON BACK WALL 27" MAX FROM SEAT WALL. DRAIN: OATEY MODEL 42150, BRASS DRAIN WITH STAINLESS STEEL PERFORATED STRAINER.	

WATER HAMMER ARRESTER SCHEDULE		
PDI SIZE	FIXTURE UNITS	MODEL
A	1 - 11	SIoux CHIEF 652-AS
B	12 - 32	SIoux CHIEF 653-BS
C	33 - 60	SIoux CHIEF 654-CS
D	61 - 113	SIoux CHIEF 655-DS
E	114 - 154	SIoux CHIEF 656-ES
F	155 - 330	SIoux CHIEF 657-FS
WATER HAMMER ARRESTERS SHALL BE SEAMLESS, PISTON-TYPE, SIZED AND INSTALLED IN ACCORDANCE WITH PDI-WH201. INSTALL WATER HAMMER ARRESTER IN STANDARD TEE, SAME SIZE AS CONNECTED PIPING. AIR CHAMBERS WILL NOT BE PERMITTED.		

PLUMBING EQUIPMENT SCHEDULE			
MARK	EQUIPMENT	MANUFACTURER & MODEL NO.	SPECIFICATION
FD-1	FLOOR DRAIN	ZURN ZN415S-P	CAST IRON BODY, MEMBRANE CLAMP, ADJUSTABLE COLLAR, 6" SQUARE "TYPE S" POLISHED NICKEL BRONZE STRAINER, 1/2" TRAP PRIMER CONNECTION.
FD-2	FLOOR DRAIN	ZURN Z550-Y-P	9" DIAMETER MEDIUM DUTY SLOTTED TOP, CAST IRON BODY, COMBINATION MEMBRANE FLASHING CLAMP AND FRAME, SEDIMENT BUCKET, 1/2" TRAP PRIMER CONNECTION.
FD-3	FLOOR DRAIN	ZURN Z550-G	9" DIAMETER MEDIUM DUTY GALVANIZED SLOTTED TOP, GALVANIZED CAST IRON BODY, COMBINATION MEMBRANE FLASHING CLAMP AND FRAME.
FD-4	FLOOR DRAIN	ZURN Z1731	9" DIAMETER HEAVY DUTY FLOOR DRAIN, TYPE 304 STAINLESS STEEL BODY WITH INTEGRAL ANCHOR FLANGE, TYPE 304 STAINLESS STEEL NON-TILT GRATE.
FS-1	FLOOR SINK	ZURN ZN1910-KC-2	8"x8"x6" DEEP CAST IRON BODY WITH WHITE ACID RESISTING PORCELAIN ENAMEL INTERIOR, ANCHOR FLANGE WITH SEEPAGE HOLES AND CLAMP COLLAR, NICKEL BRONZE FRAME WITH 1/2 GRATE.
FS-2	FLOOR SINK	ZURN ZN1901-KC-2	12"x12"x8" DEEP CAST IRON BODY WITH WHITE ACID RESISTING PORCELAIN ENAMEL INTERIOR, ANCHOR FLANGE WITH SEEPAGE HOLES AND CLAMP COLLAR, NICKEL BRONZE FRAME WITH 1/2 GRATE.
RD	MAIN ROOF DRAIN	ZURN ZA100	15" DIAMETER, DURA-COATED CAST IRON BODY WITH COMBINATION MEMBRANE FLASHING CLAMP/GRAVEL GUARD, ALUMINUM DOME.
ORD	OVERFLOW ROOF DRAIN	ZURN ZA100-W2	15" DIAMETER, DURA-COATED CAST IRON BODY WITH COMBINATION MEMBRANE FLASHING CLAMP/GRAVEL GUARD, ALUMINUM DOME, 2" HIGH INTERNAL WATER DAM.
DSN	DOWNSPOUT NOZZLE FOR OVERFLOW ROOF DRAINS	ZURN ZANB199-SS	NICKEL BRONZE BODY WITH REMOVABLE STAINLESS SCREEN.
FCO	FLOOR CLEAN OUT	ZURN ZN1400-BP	ADJUSTABLE, COATED CAST IRON BODY, ROUND SCORIATED NICKEL BRONZE TOP, BRONZE PLUG.
WCO	WALL CLEAN OUT	ZURN Z1446-BP	CAST IRON NO-HUB CLEANOUT TEE, WITH ROUND STAINLESS STEEL WALL ACCESS COVER, BRONZE PLUG, SECURING SCREW.
BFP	BACKFLOW PREVENTER	WATTS SERIES 9090T-S	BRONZE REDUCED PRESSURE ZONE ASSEMBLY, WITH QUARTER-TURN BALL VALVES AND STRAINER. INCLUDE SERIES 909AC AIR GAP FITTING.
HB-1	HOSE BIBB	PRIER MODEL C-155NP.75	ANTI-SIPHON ANGLE SILL FAUCET, CAST BRASS, SATIN NICKEL PLATED, ¾" FLANGED THREADED INLET, ¾" HOSE THREAD OUTLET, METAL WHEEL HANDLE, VACUUM BREAKER BACKFLOW CHECK VALVE.
HB-2	HOSE BIBB	PRIER MODEL C-255CP.50	ANTI-SIPHON ANGLE SILL FAUCET, CAST BRASS, POLISHED CHROME PLATED, ½" FLANGED THREADED INLET, ¾" HOSE THREAD OUTLET, LOOSE KEY OPERATION, VACUUM BREAKER BACKFLOW CHECK VALVE.
FWH-1	FREEZELESS WALL HYDRANT	PRIER MODEL C-634N	ENCASED, ANTI-SIPHON, CAST BRASS HYDRANT, SATIN NICKEL FINISH, ¾" INLET, ¾" HOSE THREAD OUTLET, LOOSE KEY OPERATION, SELF DRAINING, WITH INTEGRAL VACUUM BREAKER/BACKFLOW PREVENTER. INCLUDE PRIER MODEL C-634BX1 SATIN NICKEL HYDRANT BOX, WITH HINGED COVER AND OPERATING KEY LOCK.
FWH-2	FREEZELESS WALL HYDRANT	PRIER MODEL C-754N	ENCASED, ANTI-SIPHON, CAST BRASS MIXING HYDRANT, SATIN NICKEL FINISH, ¾" HOT AND COLD INLETS, ¾" HOSE THREAD OUTLET, LOOSE KEY OPERATION, SELF DRAINING, WITH INTEGRAL VACUUM BREAKER/BACKFLOW PREVENTER. INCLUDE PRIER MODEL C-754BX1 SATIN NICKEL HYDRANT BOX, WITH HINGED COVER AND OPERATING KEY LOCK.
FRH	FREEZELESS ROOF HYDRANT	MAPA PRODUCTS MODEL MPH-24PF.24/9	PEDESTAL MOUNT, GRADE 304 STAINLESS STEEL SHROUD WITH WELDED STAINLESS STEEL FLANGE, POWDER COATED CAST ALUMINUM WEATHER-GUARD HANDLE, ¾" INLET, BRONZE GLOBE ANDGLE VALVE WITH ¾" HOSE THREAD OUTLET, QUICK DISCONNECT, BUILT-IN VACUUM BREAKER, SELF DRAINING WITH INTEGRAL STAINLESS STEEL RESERVOIR.
IMB	ICE MAKER OUTLET BOX	OATEY FIRE-RATED ICE MAKER OUTLET BOX NO. 39124	RECESSED FIRE-RATED PLASTIC BOX, WITH FTYREWAP INSULATION PAD, 1/4 TURN BRASS BALL VALVE WITH WATER HAMMER ARRESTER, ASTM F1960 PEX FITTING, LOW LEAD, ADJUSTABLE GALVANIZED STEEL SUPPORT BRACKETS, SNAP-ON FACEPLATE.
WMB	WASHING MACHINE OUTLET BOX	OATEY FIRE-RATED WASHING MACHINE OUTLET BOX NO. 38481	RECESSED FIRE-RATED PLASTIC BOX, WITH FTYREWAP INSULATION PAD, 1/4 TURN BRASS BALL VALVES WITH WATER HAMMER ARRESTERS, ASTM F1960 PEX FITTINGS, 2" PVC DRAIN WITH GALVANIZED STEEL SLEEVE, ADJUSTABLE GALVANIZED STEEL SUPPORT BRACKETS, SNAP-ON FACEPLATE.
DWH-1	DOMESTIC WATER HEATER	AO SMITH CYCLONE Mxi MODEL BTH-199	COMMERCIAL GAS-FIRED, CONDENSING, DIRECT VENT, 100 GALLON CAPACITY, 199.9 MBH INPUT, 235 GPH AT 100°F TEMPERATURE RISE, GLASS-LINED STEEL TANK, WITH FACTORY INSTALLED T&P RELIEF VALVE AND DRAIN VALVE, THREE (3) REQUIRED.
DWH-2	DOMESTIC WATER HEATER	AO SMITH CYCLONE Mxi MODEL BTH-150	COMMERCIAL GAS-FIRED, CONDENSING, DIRECT VENT, 100 GALLON CAPACITY, 150 MBH INPUT, 178 GPH AT 100°F TEMPERATURE RISE, GLASS-LINED STEEL TANK, WITH FACTORY INSTALLED T&P RELIEF VALVE AND DRAIN VALVE, TWO (2) REQUIRED.
TMV	THERMOSTATIC MIXING VALVE	LEONARD NEXT GENERATION HIGH LOW SYSTEM MODEL TM-1520B-LF-DT	FACTORY ASSEMBLED THERMOSTATIC CONTROLLERS, WITH ADJUSTABLE HIGH TEMPERATURE LIMIT STOPS, INLET CHECKSTOPS, WALL SUPPORT, OUTLET BALL VALVES, 1-1/4" INLETS, 1-1/2" OUTLET, 1.0 GPM MINIMUM FLOW, OUTLET THERMOMETER, 65 GPM MAXIMUM FLOW AT 10 PSI PRESSURE DROP.
ESP	ELEVATOR SUMP PUMP	STANCOR OIL-MINDER MODEL SE-200	SUBMERSIBLE EFFLUENT PUMP SYSTEM WITH OIL-MINDER CONTROL, 2 HP STAINLESS STEEL PUMP, 100 GPM @ 35' TDH, CONTROL PANEL WITH AUDIBLE AND VISIBLE ALARM, JUNCTION BOX WITH INTERCONNECTING CABLES TO PUMP AND CONTROL PANEL.
LINT	LINT INTERCEPTOR	ZURN Z1185 SERIES SIZE #20	200 GPM, ACID RESISTANT COATED FABRICATED STEEL INTERCEPTOR WITH NON-SKID SECURED COVER, MODIFIED WITH 6" INLET AND OUTLET.



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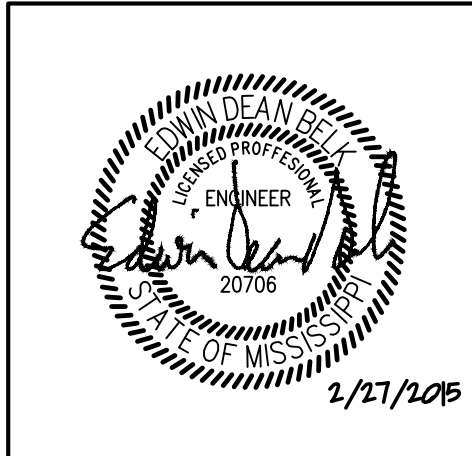
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REVISIONS		
No.	Date	Description
1		

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KEY PLAN

Shiva Southaven Inc.

Holiday Inn Express & Suites

Lot 16 (Rev Lot 3) Southcrest Pkwy.
Southcrest Subdivision
Southaven, MS 38671

Drawing Title
Plumbing
Schedules

Phase
Construction Documents

Project No.	14-081	Sheet No.	
Prepared by	MJS		P002
Checked by	EDB		
Date	Feb. 27, 2015		

Holiday Inn Express & Suites