

PLUMBING FIXTURE SCHEDULE

ID	FIXTURE TYPE	COLD WATER PIPE SIZE	HOT WATER PIPE SIZE	WASTE PIPE SIZE	VENT PIPE SIZE	FLOW RESTRICTION	BASIS OF DESIGN		
							MANUFACTURER	MODEL	DESCRIPTION
EWC-1	ELECTRIC WATER COOLER, DUAL HEAD, BOTTLE FILLER	1/2"	---	2"	1-1/2"	---	ELKAY	LZSTL8WSSK	ADA, STAINLESS STEEL, HI-LO WALL-MOUNT WATER COOLER WITH ENHANCED EZH2O BOTTLE FILLING STATION, ZURN #Z1225 SUPPORT.
FCO	FLOOR CLEANOUT	---	---	---	---	---	ZURN	Z1400, ZN1400	HEAVY DUTY CAST IRON COVER (Z) IN MECH ROOMS AND NICKEL BRONZE COVER (ZN) IN PUBLIC SPACES
FD-1	FLOOR DRAIN	---	---	3"	2"	---	ZURN	Z415S	CAST IRON FLOOR DRAIN WITH 6" SQUARE NICKEL BRONZE STRAINER, MEMBRANE CLAMP, AND BARRIER TYPE TRAP SEAL PROTECTION DEVICE CONFORMING TO ASSE 1072.
FD-2	FLOOR DRAIN	---	---	AS SHOWN	---	---	ZURN	Z508-Y	CAST IRON FLOOR DRAIN WITH 9" CAST IRON GRATE, CAST IRON SEDIMENT BUCKET, MEMBRANE CLAMP AND BARRIER TYPE TRAP SEAL PROTECTION DEVICE CONFORMING TO ASSE 1072.
FD-3	FLOOR DRAIN	---	---	4"	2"	---	ZURN	Z415G	CAST IRON FLOOR DRAIN WITH 6" ROUND NICKEL BRONZE DOME STRAINER, MEMBRANE CLAMP AND BARRIER TYPE TRAP SEAL PROTECTION DEVICE.
HB	HOSE BIBB	1/2"	---	---	---	---	ZURN	Z1341XL	INTERIOR HOSE BIBB WITH VACUUM BREAKER, 3/4" HOSE THREAD OUTLET, LOCK SHIELD CAP AND HANDLE. PROVIDE SHUTOFF VALVE IN COLD WATER SUPPLY AHEAD OF HOSE BIBB.
IMB	ICE MAKER CONNECTION BOX	1/2"	---	---	---	---	OATEY	38681	RECESSED WALL BOX WITH 1/4 TURN BRASS BALL VALVE & WHA. MAKE FINAL CONNECTION TO ICE MAKER WITH STAINLESS STEEL BRAIDED HOSE.
LV-1	LAVATORY, COUNTERTOP, ACCESSIBLE	1/2"	1/2"	2"	1-1/2"	0.5 GPM	KOHLER	K-2609-SU	ADA COUNTERTOP HEIGHT, 20-GAUGE STAINLESS STEEL, UNDER COUNTER MOUNT, SLOAN #ETF-600-BDT SENSOR FAUCET WITH 0.5 GPM AERATOR AND BELOW DECK THERMOSTATIC MIXING VALVE, #ETF-233 TRANSFORMER.
MS-1	MOP SINK	3/4"	3/4"	3"	2"	---	FIAT	TSB500	FLOOR-MOUNT TERRAZZO BASIN WITH FIAT #830-AA FAUCET, #832AA HOSE AND BRACKET, #1239 BUMPER GUARD, AND #889CC MOP HANGER.
NFWH	NON-FREEZE WALL HYDRANT	3/4"	---	---	---	---	MIFAB	MHY-25	INTEGRAL VACUUM BREAKER, VALVE ON THE INSIDE OF THE WALL AND LOOSE KEY SOCKET ON THE OUTSIDE OF THE WALL. LOCKING RECESSED WALL BOX. PROVIDE SHUT-OFF VALVE IN ACCESSIBLE LOCATION.
SH-1	SHOWER STALL, ACCESSIBLE	1/2"	1/2"	2"	1-1/2"	1.5 GPM	AQUATIC	1363BFSD	ADA GELCOAT SHOWER STALL WITH CHAB BARS, FOLD UP SEAT AND CURTAIN ROD WITH CURTAIN. ZURN #Z7300-SS-MT-HW-H9 PRESSURE BALANCING SHOWER VALVE AND 1.5 GPM HAND HELD SHOWER W/ SLIDE BAR.
SK-1	BREAK ROOM SINK, SINGLE COMPARTMENT	1/2"	1/2"	2"	2"	1.5 GPM	ELKAY	GECR2521	ADA COMPLIANT 20-GAUGE STAINLESS STEEL SELF RIMMING SINK WITH DELTA #400-DST FAUCET WITH SPRAY & ELKAY #LK35 DRAIN FITTING.
SK-2	FREE STANDING UTILITY SINK	1/2"	1/2"	1-1/2"	1-1/2"	---	ELKAY	WNSF81242	FLOOR MOUNT 14 GAUGE 304 STAINLESS STEEL, FOUR (4) STAINLESS STEEL TUBULAR LEGS, ELKAY #LK945AT08T4T FAUCET, DRAIN FITTING, P-TRAP AND VALVED SUPPLIES
SK-3	SINK, SINGLE COMPARTMENT	1/2"	1/2"	1-1/2"	1-1/2"	1.5 GPM	ELKAY	PSRADQ191955L	ADA COMPLIANT 20-GAUGE STAINLESS STEEL SELF RIMMING SINK WITHOUT DELTA #400-DST FAUCET WITH SPRAY & ELKAY #LK35 DRAIN FITTING.
UR-1	URINAL	3/4"	---	2"	1-1/2"	0.125 GPF	KOHLER	K-4904-ET	STANDARD MOUNTING HEIGHT, VITREOUS CHINA, WHITE, SLOAN #186-0.125 ES-S-TMO (0.125 GPF) SENSOR FLUSHOMETER WITH MANUAL OVERRIDE, ZURN #Z1218 SUPPORT.
UR-2	URINAL, ACCESSIBLE	3/4"	---	2"	1-1/2"	0.125 GPF	KOHLER	K-4904-ET	ADA MOUNTING HEIGHT, VITREOUS CHINA, WHITE, SLOAN #186-0.125 ES-S-TMO (0.125 GPF) SENSOR FLUSHOMETER WITH MANUAL OVERRIDE, ZURN #Z1218 SUPPORT.
WB	CLOTHES WASHER CONNECTION BOX	1/2"	1/2"	2"	1-1/2"	---	OATEY	38747	RECESSED FIRE RATED WALL BOX WITH 1/4 TURN BALL VALVE AND WATER HAMMER ARRESTOR. MAKE FINAL CONNECTION TO WASHING MACHINE WITH STAINLESS STEEL BRAIDED HOSE.
WC-1	WATER CLOSET - FLOOR MOUNT - FLUSH VALVE	1"	---	4"	2"	1.28 GPF	KOHLER	K-4350	ELONGATED STANDARD HEIGHT, VITREOUS CHINA, WHITE, SLOAN #111-1.28 ES-S TMO SENSOR FLUSHOMETER WITH MANUAL OVERRIDE, KOHLER #K-4731-C SEAT.
WC-2	WATER CLOSET, FLOOR-MOUNT, ACCESSIBLE	1"	---	4"	2"	1.28 GPF	KOHLER	K-4405	ELONGATED ADA HEIGHT, VITREOUS CHINA, WHITE, SLOAN #111-1.28 ES-S-TMO SENSOR FLUSHOMETER WITH MANUAL OVERRIDE, KOHLER #K-4731-C SEAT.

GAS-FIRED WATER HEATER SCHEDULE

ID	LOCATION	NO.	BASIS OF DESIGN			NATURAL GAS HEATING DATA				ELECTRICAL DATA			REMARKS
			MANUFACTURER	MODEL NO.	TYPE	INPUT (BTUH)	STORAGE		MAX TEMP RISE (°F)	FLA	VOLTAGE	NO. OF POLES	
							RECOVERY (GPH)	VOL (GAL)					
GWH-1	JANITOR/MECHANICAL	122	A. O. SMITH	BTX-80	TANK, CONDENSING	76000	95.0	50.0	90.0	5.0	120 V	1	SEE DETAIL A4/P-501

REMARKS:
1. DISCONNECT BY ELECTRICAL.

DOMESTIC CIRCULATING PUMP SCHEDULE

ID	LOCATION		BASIS OF DESIGN		SERVICE	TYPE	DESIGN FLOW (GPM)	HEAD (FT.)	POWER (HP)	ELECTRICAL DATA		REMARKS
	NAME	NO.	MANUFACTURER	MODEL NO.						VOLTAGE	NO. OF POLES	
HWRP-1	JANITOR/MECHANICAL	122	TACO	008-BC6	DOMESTIC HOT WATER RETURN	INLINE CIRCULATOR	4.0	14.0	0.04	120	1	SEE DETAIL A4/P-501

REMARKS:
1. STARTER WITH EQUIPMENT, DISCONNECT BY ELECTRICAL.

PLUMBING SPECIALTIES SCHEDULE

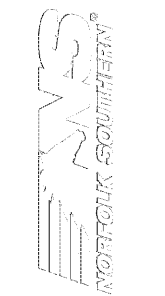
ID	LOCATION		BASIS OF DESIGN		DESCRIPTION	REMARKS
	NAME	NO.	MANUFACTURER	MODEL		
PRV-1	FIRE PUMP/FOAM ROOM	125	WATTS	LF223S	LEAD FREE PRESSURE REDUCING VALVE	STRAINER AT INLET. SEE DETAIL C1/P-501
TMV-1	JANITOR/MECHANICAL	122	POWERS	LFLM490	LEAD FREE THERMOSTATIC MIXING VALVE	LEAD FREE, CHECKSTOPS ON INLETS, THERMOMETER AT OUTLET, NOT MORE THAN 0.5 GPM MINIMUM FLOW, 10 GPM AT NOT MORE THAN 10 PSI PRESSURE DROP. SEE DETAIL A4/P-501.

AIR COMPRESSOR SCHEDULE

ID	LOCATION		BASIS OF DESIGN		TYPE	RECIEVER CAPACITY (GALLONS)	TOTAL CFM	PRESSURE (PSIG)	UNIT WEIGHT (LBS)	POWER (HP)	ELECTRICAL DATA		REMARKS
	NAME	NO.	MANUFACTURER	MODEL NO.							VOLTAGE	NO. OF POLES	
AC-1	AIR COMPRESSOR	127	INGERSOLL RAND	2545K10-V	TANK MOUNTED, RECIPROCATING	120	40	125	1104	10	208	3	SEE DETAIL A1/P-501

REMARKS:
1. STARTER WITH EQUIPMENT, DISCONNECT BY ELECTRICAL.

Order Plans @ WWW.POND.COM



DATE	DESCRIPTION	MARK

DESIGNED BY: [Blank]
 DRAWN BY: [Blank]
 CHECKED BY: [Blank]
 SUBMITTED BY: [Blank]
 ISSUED FOR CONSTRUCTION: 13-JUL-2020

OWNER'S REPRESENTATIVE: [Blank]
 PROJECT NO.: [Blank]
 BUSINESS OR PROJECT NAME: [Blank]
 TYPE OF CONSTRUCTION: [Blank]
 *SEE AREA FOR CLEAR ELEVATION OR PROVIDE WITH THE DRAWING AND THE OFFICE

POND
 3000 Peachtree Lane, Suite 200
 Atlanta, Georgia 30305
 Phone (404) 335-7740
 Fax (404) 335-7740
 Job No. 1190557

CORPORATE ARCHITECT HANGAR FOR NORFOLK SOUTHERN CORPORATION
 FULTON COUNTY AIRPORT - BROWN FIELD (FTY)
 3825 AVIATION CIRCLE, SUITE 200
 ATLANTA, GEORGIA 30336

PLUMBING SCHEDULES

SHEET ID
P-601