PLUMBING LEGEND				FIXTURE/EQUIPMENT SCHEDULE									<u>FIXTUR</u>	<u>E/EQUIPM</u>	<u>ient sc</u>	HEDULE ((CONTINUED
	AND ABBREVIATIONS	_	1			POT		WASTE A	ND VENT								
	ABBREVIATION DEFINITION AFF ABOVE FINISHED FLOOR IPS IRON PIPE SIZE	ІТЕМ	FIXTURE DESCRIPTION	EQUIPMENT SPECIFICATION	ADA (Y/N)	WATER CO	NNECTIONS	WASTE	CTIONS	ПЕМ	FIXTURE DESCRIPTION	EQUIPMENT SPECIFICATION	4				l
	AG ABOVE GROUND PRV PRESSURE REDUCING VALVE AGA AMERICAN GAS ASSOCIATION N C NORMALLY CLOSED	CO-1	4" FLOOR CLEANOUT	MIFAB C1000-R-C-P LACQUERED CAST IRON CLEANOUT WITH ANCHOR FLANGE, SECONDARY *O* RING, HEAVY DUTY STAINLESS STEEL COMBINED ACCESS COVER AND PLUG ASSEMBLY WITH PRIMARY GASKET SEAL.	-	-	[-	4"	-	SH-2	SHOWER STALL	BUILT-IN-PLAC OF CONSTRUCT	CE BY OTHERS. PC	SHALL COORDINAT	E PLUMBING CON	NECTIONS WITH O'	THERS PRIOR TO START
	ANSI AMERICAN NATIONAL STANDARDS INSTITUTE N 0 NORMALLY OPEN NAMPER: N/A NOT APPLICABLE STANDARDS INSTITUTE N/FA NATIONAL FIRE PROTECTION ASSOCIATION APPROX APPROXIMANE: NIC NOT IN CONTRACT ASME AMERICAN SOCIETY OF MECHANICAL ENGINEERS NTS NOT TO SCALE		3" EXTERIOR CLEANOUT	MIFAB C1220 LACQUERED CAST IRON CLEANOUT, GAS AND WATERTIGHT THREADED BRONZE PLUG, SATIN FINISH NICKEL BRONZE ADJUSTABLE TOP ASSEMBLY.	-	-	-	3"	-								
				18"x18"x6" THICK 3000 PSI CONCRETE SLAB OVER COMPACTED GRAVEL BED.							FAUCET	PRESSURE BAL	TREAM SINGLE HAND LANCING CYCLE VALV INDICATOR ON THE	Æ DESIGN, VANDAL	RESISTANT SCRE	EWS, LEVER STYLE	METAL CONSTRUCTION, HANDLE WITH
	ATM ATMOSPHERE NO NUMBER BTU BRITISH THERMAL UNIT OZ OUNCE	CO-3	4" EXTERIOR CLEANOUT	MIFAB C1220 LACQUERED CAST IRON CLEANOUT, GAS AND WATERTIGHT THREADED BRONZE PLUG, SATIN FINISH NICKEL BRONZE ADJUSTABLE TOP ASSEMBLY.	-	-	-	4"	-			TRAVEL IN THE	E HOT DIRECTION, PI TO +/- 2°F, SUP	RESSURE BALANCIN	G MECHANISM MA	AINTAINS SELECTED	DISCHARGE
	CONT CONTINUED PC PLUMBING CONTRACTOR CW COLD WATER SUPPLY PSI POUNDS PER SQUARE INCH DIA DIAMETER R THERMAN RESISTANCE			18"x18"x6" THICK 3000 PSI CONCRETE SLAB OVER COMPACTED GRAVEL BED.							DRAIN	McGUIRF MANL	UFACTURING CO., INC	. SHOWER STRAINE		, 2" FIP, HEAVY C	:AST BRASS BODY,
	DIA DIAMETER R THERMAL RESISTANCE DEG DEGREE RDL ROOF DRAIN LEADER EC ELECTRICAL CONTRACTOR RPZ REDUCED PRESSURE ZONE	EWC-1	ELECTRIC WATER COOLER	HAWS BARRIER FREE ELECTRIC WATER COOLER MODEL NO. HWBFABL WITH SK2 SKIRT, BI-LEVEL, WALL MOUNTED, SELF CONTAINED, SOFT TOUCH PUSH BAR ACTIVATED, 7.7 GPH AT 50F, DELIVERED WATER	Y	1/2"	-	1 1/4"	1 1/4"	SK-1	BREAK ROOM SINK	MOEN SANI-SI	EEL GRID, VANDAL RI INK DOUBLE BOWL S	ESISTANT SCREWS. SINK MODEL 22129,	20 GAUGE TYPI	E 301 NICKEL BEA	ARING STAINLESS STEEL,
	EL ELEVATION SPEC SPECIFICATION FF FINISHED FLOOR SQ SQUARE	EWH-1	ELECTRIC WATER	TEMPERATURE, 115V, 60HZ, WITH AN ENVIRONMENTALLY FRIENDLY R1340 REFRIGERANT SYSTEM. STATE INDUSTRIES INC. SANDBLASTER COMMERCIAL ELECTRIC MODEL SB6 82 30 IFE, 82 GALLON STORAGE	-	1-1/4"	1-1/4"	-	-			OPENING, FULL	ly undercoated fo	OR SOUND AND TEM	iperature insul	LATION, LUSTROUS	/2" RECESSED DRAIN SATIN TONE POLISHED
	FL FLOOR SS STAINLESS STEEL FT FEET S/S SANTARY SEWER		HEATER	CAPACITY, ELECTRIC INPUT OF 30 KWH, 480 VAC, 3 #, 123 GPH @ 100F. RISE, PORCELAINIZED GLASS LINED TANK, MAGNESIUM ANODE ROD, FACTORY INSTALLED TEMPERATURE AND PRESSURE RELIEF VALVE. SURFACE MOUNTED THERMOSTAT. 150 PSI MAXIMUM WORKING PRESSURE. UL LISTED							FAUCET		IND IAPMO CERTIFIED INK SINGLE HANDLE				RUCTION, VANDAL
	FU FIXTURE UNIT STD STANDARD GAL GALLON SPLY SUPPLY GC GENERAL CONTRACTOR TEMP TEMPERATURE											RESISTANT SCE PULL-ON/PUS	REWS, 12" SPOUT, L SH-OFF OPERATION,	EVER STYLE HANDL 2.0 MAXIMUM GPM,	E WITH HOT AND	D COLD COLOR IND	DICATORS, AND IAMPO CERTIFIED
	GPH GALLONS PER HOUR TD TEMPERATURE DIFFERENCE HD HEAD UG UNDERGROUND		THERMAL EXPANSION TANK	STATE INDUSTRIES INC. WATERGUARD MODEL ETC-5X, 4.55 GALLON CAPACITY, FIELD ADJUSTABLE 40 PSI AIR CHARGE, DRAWN STEEL TANK WITH 2-COAT BONDED POLYMER INNER LINING, BUTYL DAPHRAGM, MAXIMUM	-	3/4"	-	-	-		BASKET STRAINER		E A112.18.1M, 5 YE INK MODEL 52688, (CTAINI FCC CTFF	T DACKET WITH DE	DACE CLIDE DOCT
	HGT HEIGHT UL UNDERWRITERS LABORATORIES HP HORSEPOWER VERT VERTICAL	FD-1	3" FLOOR DRAIN	WORKING PRESSURE, 150 PSI, MAXIMUM TEMPERATURE OF 200°F., IAMPO APPROVED, 5 YEAR WARRANTY. MIFAB F1000 LACQUERED CAST IRON WITH ANCHOR FLANGE, WEEPHOLES, HEAVY DUTY STAINLESS STEEL	-	1/2"	-	3"	2"		DRAIN ASSEMBLY		STOPPER, BRASS LO			L DASKEI WITH DR	ASS SLIDE POSI,
	HWS HOT WATER SUPPLY VTR VENT THROUGH ROOF HWR HOT WATER RETURN VT VENT INV INVERT WHA WATER HAMMER ARRESTOR	FD-2	4" FLOOR DRAIN	STRAINER, TRAP PRIMER CONNECTION, AND MEMBRANE CLAMP. MIFAB F1000-7-C LACQUERED CAST IRON WITH ANCHOR FLANGE, WEEPHOLES, HEAVY DUTY STAINLESS STEEL STRAINER, TRAP PRIMER CONNECTION, AND MEMBRANE CLAMP, 5" DIAMETER STAINLESS STEEL STRAINER.	-	1/2"	-	4"	2"		END OUTLET CONTINUOUS WASTI	McGUIRE MANU ARM, BRASS T	UFACTURING CO., INC FAILPIECE AND CAST	D. MODEL 111C16G BRASS NUTS.	17, 17 GAUGE, (CHROME PLATED, S	SEAMLESS BRASS WASTE
	SYMBOLS DEFINITION LINETYPE DESCRIPTION	ICE-1	REFRIGERATOR ICE	GUY GRAY MANUFACTURING COMPANY, INC. MODEL BIM875, 1/2" FIP INLET X 1/4" OD OUTLET COMPRESSION	-	1/2"	-	-	-		P-TRAP ASSEMBLY	McGUIRE MANU	UFACTURING CO., INC	C. MODEL B8912 H	EAVY CAST BRAS	S BODY P-TRAP V	VITH 17 GAUGE
	AG S/S —————	141/ 4	MAKER CONNECTION	ANGLE VALVE, 10" W X 8 3/4" H X 3 1/2" D, 20 GAUGE BÖX, 18 GAUGE FACEPLATE, MINIMUM SPANGLE GBO HOT DIPPED GALVANIZED STEEL, UNPAINTED.				1 1/4	1 1 /4 ⁸		LAVATORY SUPPLIES						K 1 1/2" X 17 GAUGE. ROME PLATED BRASS
	BALL VALVE CW	LAV-1	LAVATORY	KOHLER MODEL K-2196-4 PENNINGTON COUNTERTOP LAYATORY, VITREOUS CHINA, FRONT OVERFLOW, 20 1/4" X 17 1/2" OVERALL DIMENSIONS, 16" X 11" BASIN.	, T	-	-	1 1/4"	1 1/4"		(2 REQUIRED)	ANGLE STOP, PLATED STEEL	ROUND WHEEL HAND	oles, 12" flexible	CHROME PLATEI) COPPER LAVATOR	RY RISER, CHROME
	☐ CLEANOUT (WALL) GAS —		FAUCET	KOHLER CORALAIS SINGLE HANDLE FAUCET MODEL K-15597, CHROME PLATED METAL CONSTRUCTION, GRID DRAIN, 4 5/8" SPOUT, VANDAL RESISTANT 3 1/4" LEVER, PULL-ON/PUSH-OFF OPERATION, .5 GPM AERATOR,	Y	1/2"	1/2"	-	-	TPV-1	TRAP PRIMER VALVE	OPERATING RA	DDEL MR-500, NON- INGE, CORROSION RE	SISTANT BRASS CO	NSTRUCTION, CO	DPERATING RANGE, NFORMING TO ASSI	-40°F TO 450°F E #1018, SUPPLIED
	CLEANOUT (FLOOR)		D TOUR ACCEURIN	4" CENTERS, CHROME FINISH.				4 4 / 4 *		TPV-2	TRAP PRIMER	PRECISION PLL	ABLE IN—LINE STRAIN UMBING PRODUCTS,	INC MODEL P-2	ADJUSTABLE FOR	LINE PRESSURE,	ADJUSTABLE DELIVERY
	⊜ FLOOR DRAIN UG S/S ── ──		P-TRAP ASSEMBLY	McGuire Manufacturing co., Inc. Model B8872 HEAVY CAST BRASS BODY P-TRAP WITH 17 GAUGE TUBULAR BRASS WALL BEND WITH CLEANOUT PLUG, SHALLOW STEEL FLANGE, 1 $1/4^{\circ}$ X 1 $1/4^{\circ}$ X 17 GAUGE.	_	-	-	1 1/4"	-		VALVE	CONFORMING 1	TO 75 PSIG OPERATI TO ASSE #1018, WA	RRANTED FOR LIFE	OF SYSTEMS.		
	GATE VALVE VENT — — — — — — — — — — — — — — — — — — —		LAVATORY SUPPLIES (2 REQUIRED)	McGuire Manufacturing co., Inc. Model 177, 1/2" COPPER SWEAT X 1/2" OD, CHROME PLATED BRASS ANGLE STOP, ROUND WHEEL HANDLES, 12" FLEXIBLE CHROME PLATED COPPER LAVATORY RISER, CHROME	-	1/2"	1/2"	-	-	TPV-3	TRAP PRIMER VALVE	AMOUNT, 35 T	TO 75 PSIG OPERATI	NG RANGE, -65 F.	TO 135'F., MACH	HINED CORROSION I	ADJUSTABLE DELIVERY RESISTANT BRASS,
	PRESSURE REDUCING VALVE		LINDED LAVATORY	PLATED STEEL FLANGE. McGUIRE MANUFACTURING CO., INC. MODEL PW 2000 PRO WRAP SEAMLESS INSULATOR, MOLDED CLOSED CELL						UR-1	URINAL	AMERICAN STAT	NDARD MODEL 6561	.017 TRIMBROOK	URINAL, VITREOUS	IS CHINA, 1.0 GPF,	FOR LIFE OF SYSTEMS.
	RPZ BACKFLOW PREVENTER 74- T&P VALVE		UNDER LAVATORY PIPING INSULATORS	MOGUIRE MANUFACIORING CO., INC. MODEL TWO ZUDO PRO WARY SEMILESS INSULATORS, MODELD CLOSED CELL VINTL, 3/16" THICK, WHITE, WITH COVERS FOR TRAP, TAIL PIECE, WALL BEND AND 2 SUPPLY COVERS. (NOTE TO PC: INSULATORS ARE NOT REQUIRED IF BELOW COUNTER SPACE IS ENCLOSED.)	_	-	-	_	_		FLUSH VALVE		, SIPHON JET FLUSH MODEL 186-1 FLUS		J SIDES, COMPLE	.IE WITH IWO WALL	HANGERS.
	☐ TRAP PRIMER DEVICE WATER HAMMER ARRESTOR	LAV-2	LAVATORY	KOHLER MODEL K-1728 CHESAPFAKE WALL HUNG LAVATORY VITREOUS CHINA FRONT OVERFLOW	Y	-	-	1 1/4"	1 1/4"	₩C-1	WATER CLOSET				/8" ELONGATED	TOILET, VITREOUS	CHINA, 1.6 GPF, /2" INLET SPUD, 2"
				19 1/4" X 17 1/4" OVERALL DIMENSIONS, 14" X 11" BASIN, SELF-DRAINING DECK AREA, LEDGE, 15" X 10" X 6 3/4" BOWL, SET UP FOR WALL HANGER OR CONCEALED SUPPORT ARMS.								BALLPASS TRA	NPWAY, 11" X 13" W	ATER SURFACE ARE	Ά.		
	*WATER HEATER SYSTEM SUMMARY		FIXTURE CARRIER	MIFAB MC-41 CONCEALED ARM LAVATORY CARRIER, FLOOR MOUNTED, HEAVY GAUGE RECTANGULAR STEEL UPRIGHTS WITH INTEGRAL. WELDED FEET, ADJUSTABLE DUCTILE IRON ARMS, LEVELING SCREWS WITH BASIN	-	-	-	-	-		FLUSH VALVE	SEAT AND VAC	CUUM BREAKER, ADA	COMPLIANT METAL	OSCILLATING NO	N-HOLD-OPEN HAI	HANDLE PACKING, STOP INDLE WITH TRIPLE SEAL
	FIXTURE DESCRIPTION QUANTITY GALLONS PER FIXTURE PER HOUR LAVATORY 7 5.0 42.0 BREAK ROOM SINK 1 20.0 20.0 JANITOR SINK 1 20.0 20.0 SUB-TOTAL DEMAND FACTOR X 3.0 EWH-1 EWH-1 EWH-1 EWH-1 EWH-1		FAUCET	LOCKING DEVICE, CAST IRON SUPPORST, UPPER TIE ROD, PLATED HARDWARE. KOHLER CORALAIS SINGLE HANDLE FAUCET MODEL K-15597, CHROME PLATED METAL CONSTRUCTION, GRID	V Y	1/2"	1/2"	_	_			ADJUSTABLE TA		PRESSURE VACUU	M BREAKER FLU	ISH CONNECTION, O	AL RESISTANT STOP CAP ONE PIECE COUPLING CHROME DIATED
			1710021	DRAIN, 4 5/8" SPOUT, VANDAL RESISTANT 3 1/4" LEVER, PULL-ON/PUSH-OFF OPERATION, .5 GPM AERATOR, 4" CENTERS, CHROME FINISH.	, ·	"-	'/-					FINISH. VALVE	E BODY, COVER, TAIL FOR OPEN FRONT SE	LPIECE AND CONTRO	OL STOP SHALL	BE SEMI-RED BRAS	ISS. BUMPER ON
			P-TRAP ASSEMBLY	McGUIRE MANUFACTURING CO., INC. MODEL BB872 HEAVY CAST BRASS BODY P-TRAP WITH 17 GAUGE	-	-	-	1 1/4"	-			ANSI/ASME 11	12.19.6.				
			LAVATORY SUPPLIES	TUBULAR BRASS WALL BEND WITH CLEANOUT PLUG, SHALLOW STEEL FLANGE, 1 1/4" X 17 1/4" X 17 CAUGE. McGUIRE MANUFACTURING CO., INC. MODEL 177, 1/2" COPPER SWEAT X 1/2" OD, CHROME PLATED BRASS	_	1/2"	1/2"	_	_		SEAT	MOLDED OF S	OLID PLASTIC, MOLDI	ED IN BUMPERS, 3	00 STAINLESS ST	TEEL CHECK HINGES	
			(2 REQUIRED)	ANGLE STOP, ROUND WHEEL HANDLES, 12" FLEXIBLE CHROME PLATED COPPER LAVATORY RISER, CHROME PLATED STEEL FLANGE.		172	1/2			₩C-2	WATER CLOSET	HEIGHT, ELONG	GATED SIPHON ACTIO	N BOWL, FULLY GL	GATED TOILET, V AZED TRAPWAY,	TREOUS CHINA, 1.6 1 1/2" INLET SPU	.6 GPF, 14 1/8" RIM JD, 2" BALLPASS
	2.5 GPM X 12 MIN = 30 GAL/SHOWER		UNDER LAVATORY	McGUIRE MANUFACTURING CO., INC. MODEL PW 2000 PRO WRAP SEAMLESS INSULATOR, MOLDED CLOSED CELL	-	-	-	-	-		FLUSH VALVE		X 13" WATER SURF		RED RYPASS, PEI	RMFX DIAPHRAGM.	HANDLE PACKING, STOP
	30 GA_7SHOWER X 4 SHOWERS = 120 GALLONS 24.6 120 GALLONS X .875 = 105 GAL/HR 9 120 F + 105.00 129.6	MS-1	MOP SINK	VIMML, 3/16" THICK, WHITE, WITH COVERS FOR TRAP, TAIL PIECE, WALL BEND AND 2 SUPPLY COVERS. FLORESTONE PRODUCTS CO., INC. MODEL 81 TERRAZZO MOP RECEPTOR, 24" X 24" X 12" HIGH, GALVANIZED	-	-	-	3"	2"			SEAT AND VAC HANDLE PACKI	CUUM BREAKER, ADA ING, 1" IPS SCREWD	COMPLIANT METAL RIVER BAK-CHEK A	OSCILLATING NO NGLE STOP, FRE)n—HOLD—OPEN HAI EE SPINNING VANDA	INDLE WITH TRIPLE SEAL AL RESISTANT STOP CAP
	STORAGE CAPACITY FACTOR X 1.00 129.6 GALLONS OF STORAGE CAPACITY		FAUCET	STEEL FLANGE, STAINLESS STEEL PROTECTIVE CAP, AND 3" BRASS DRAIN BODY CAST IN PLACE. FLORESTONE PRODUCTS CO., INC. MODEL MR-371 FAUCET (SPEAKMAN) WITH INTEGRAL VACUUM BREAKER,	N	1/2"	1/2"	_	_			NUT, SWEAT S	OLDER ADAPTER WIT	h cover tube and	CAST SET SCR	REW WALL FLANGE,	
	SELECTED WATER HEATER SHALL BE CAPABLE OF SUPPLYING APPROXIMATELY 129.6 GPH, TOTAL SYSTEM SHALL HAVE A STORAGE CAPACITY OF APPROXIMATELY 129.6 GALLONS (MINIMUM).			DOUBLE STOPS AND BUCKET HOOK WITH WALL BRACE.		'	l					ANGLE STOP F ANSI/ASME 11	E BODY, COVER, TAIL FOR OPEN FRONT SE	EAT WITHOUT COVER	L STOP SHALL L VALVE SHALL	CONFORM TO ASS	E 1037, AND
1	DOMESTIC WATER SYSTEM SUMMARY		HOSE CLAMP	FLORESTONE PRODUCTS CO., INC. MODEL MR-370 HOSE AND CLAMP, 3/8" DIAMETER X 5'-0" LONG.	_	-	-	_	_		SEAT	CHURCH SEATS	S MODEL 9500C ELC	ONGATED OPEN FRO	ONT SEAT LESS (COVER, EXTRA HEA	VY WEIGHT, INJECTION
	DOMESTIC WATER STSTEM SOMMART		MOP HANGER STRAINER	FLORESTONE PRODUCTS CO., INC. MODEL 372 MOP HANGER WITH 3 BRACKETS. FLORESTONE PRODUCTS CO., INC. MODEL MR-375 FLAT CHROME STRAINER.	_	_	_	_	_			MOLDED OF S	OLID PLASTIC, MOLDI	ED IN BUMPERS, 3	00 STAINLESS ST	EEL CHECK HINGE	S, WHITE.
	FIXTURE DESCRIPTION QUANTITY FIXTURE UNIT UNIT UNIT	PUMP-1	HOT WATER RECIRCULATING	TIT BELL & GOSSETT LITTLE RED IN-LINE BOOSTER PUMP MODEL LR-20BF, BRONZE BODY, STAINLESS STEEL FACEPIATE. GLASS FILLED NORYL IMPELLER. CARBON STEEL SHAFT, MECHANICAL (CARBON ON CERAMIC) SEAL.	-	-	1 1/4"	-	-		Г		R	OF DR	AIN/SC	UPPER	
	VALUE SUB-TOTAL		PUMP	OIL LUBRICATED BRONZE SLEEVE MOTOR BEARINGS, 1/20 HP, 115V, 60 HZ, 1€, 2900 RPM, 1 1/4" NPT FLANGE SIZES, 6 GPM 0 10 FEET HEAD, 125 PSI WORKING PRESSURE, CONTROLLED BY AQUASTAT THAT									CAL	CULATI	ON SU	MMARY	<u>Y</u>
	BREAK ROOM SINK			ENERGIZES MOTOR WHEN WATER TEMPERATURE IS 100°F. OR LESS AND DE-ENERGIZES MOTOR WHEN WATER TEMPERATURE IS 120°F. OR MORE.								ROOF DRAIN DESIGNATION D	PRIMARY ROOF DRAIN SQ. FOOTAGE	MINIMUM VERTICA LEADER SIZE	L HORIZONTAL LEADER SIZ	L SCUPPER E DRAIN DESIGNA	R SCUPPER IATION DRAIN SQ. FOO
	WAIER CLOSET 7 10.0 70.0 URINAL 2 5.0 10.0 SHOWER 4 4.0 16.0	PUMP-2	SUMP PUMP	ZOELER PUMP CO. MODEL M98 SUBMERSIBLE DEWATERING PUMP, NON-CLOGGING PLASTIC VORTEX IMPELLER. CAST IRON SWITCH CASE, MOTOR AND PUMP HOUSING, AND BASE. OIL FED CAST IRON BEARINGS, STANLERS. STEEL SCREWS, GUARD, HANDLE, AND ARM AND SEAL ASSEMBLY. NEMA 6 2—POLE MECHANICAL SWITCH, OIL	-	-	-	1 1/2"	-		Γ	RD-1	59	3"ø	3"ø@1%SL0i	PE SC-A	384
	WATER COOLER 1 .25 .25			SIELE SOCKEN, DOWNLY, PROVINCE, AND ARM AND SOLL ASSEMBLE. NEWS WE 2-FULL MECHANICAL SHIFTING, OIL FILLED MOTOR — HERMETICALLY SEALED, AUTOMATIC RESET THERMAL OVERLOAD PRETECTION, CARBON AND CERAMIC SHAFT SEAL, NEOPRENE "O" RING BETWEEN MOTOR AND PUMP HOUSING, 1725 RPM, 15"-0"											<u> </u>	+	$+\!\!-\!\!\!-$
	120.0 FU = 73.0 GPM			ELECTRICAL CORD, 1/2 HP, 1 ø, 115 V, 1 1/2" NPT DISCHARGE. CAPABLE OF PASSING 1/2" SOLIDS. 25 GPM @ 20 FEET OF HEAD.								RD-2	59	3"ø	3"ø@1%SL0i	PE	
			ALARM	ZOELLER PUMP CO. MODEL 10-0053 "A-PAK" ALARM SYSTEM, NEMA 1 METAL ENCLOSURE, WARNING LIGHT AND HORN, MANUAL SHUTOFF SWITCH, FLOAT SWITCH WITH 15"-O" CABLE, 115V, 10, UL LISTED.							L			<u> </u>			
	115.65 FU - 100.00 FU 15.65 FU X .275.GPM = 4.30 GPM 67.5 GPM		ROOF DRAIN	AND HORN, MANAGE SHOUDER SHITCH, FLOAT SHITCH WITH 10 = 0 CARDE, 115Y, IP, OL LISTED. MIFAB R1200 14" DIAMETER ROOF DRAIN, LACQUERED CAST IRON BODY WITH ANCHOR FLANGE, MEMBRANE CLAMP RING, AND SELF-LOCKING POLY-DOME STRAINER, 3" BOTTOM OUTLET.	-	-	-	3"	-			NOIE: ROOF D SCUPPE	RS ARE SIZED ON	ON A 100 YEAR, A 100 YEAR, 15	60 MINUTE PRE MINUTE PRECIP	JIMITAION RATE OF	F 4.0 INCHES PER HO 7.2 INCHES PER HOUF
			REDUCED PRESSURE ZONE	COMP RING, AND SEET—LUCKING POLT—DOME STRANGER, 3 BOITTOM DUTIEL. WATTS REGULATOR MODEL DO9M2QT—S, SERIES 009 REDUCED PRESSURE ZONE BACKFLOW PREVENTER WITH QUARTER TURN FULL PORT RESILIENT SEATED BRONZE BALL SHUTGEY VALVES WITH LEVER HANDLES, 175 PSI	-	2"	-	-	-								
			BACKFLOW PREVENTER	MAXIMUM WORKING PRESSURE.													
	+ 4.30 GPM 71.8 GPM	SC-A SH-1	ROOF SCUPPER SHOWER STALL	PROVIDED BY GENERAL CONTRACTOR, INSTALLED BY PLUMBING CONTRACTOR BUILT-IN-PLACE BY OTHERS. PC SHALL COORDINATE PLUMBING CONNECTIONS WITH OTHERS PRIOR TO START	- v	-	-	3"	-								
	USE <u>2</u> CWS LINE SIZE © 7.75 FPS © <u>8</u> EVEN DO FEET △P (APPROXIMATE)			OF CONSTRUCTION, SHOWER HEAD AND VALVE ON RIGHT HAND SIDE.									BUILD'	NG WAST	E SYSTE	EM SUMI	MARY
			FAUCET	MOEN SANI-STREAM SINGLE HANDLE SHOWER FAUCET MODEL 8346, CHROME PLATED METAL CONSTRUCTION, PRESSURE BALANCING CYCLE VALVE DESIGN, VANDAL RESISTANT SCREW, LEVER STYLE HANDLE WITH THEORY OF THE PROPERTY OF THE PROPERTY OF T	Y	1/2"	1/2"	-	-			FIXTURE DE				CTURE FIXTURE	
				TEMPERATURE INDICATOR ON THE ESCUTCHEON, ADJUSTABLE TEMPERATURE LIMIT STOP TO LIMIT HANDLE TRAVEL IN THE HOT DIRECTION, PRESSURE BALANCING MECHANISM MAINTAINS SELECTED DISCHARGE TEMPERATURE TO +/- 2°F, SUPPLIED WITH HAND HELD SHOWER HEAD WITH HOSE.								FIATURE DE	JUNIT HUN		UN		
			DRAIN	McGUIRE MANUFACTURING CO., INC. SHOWER STRAINER MODEL 1266A, 2" FIP, HEAVY CAST BRASS BODY,	_	_	_	2"	2"			LAVATORY BREAK ROO	OM SINK		7	1 7 2	1
				STAINLESS STEEL GRID, VANDAL RESISTANT SCREWS.	<u> </u>				<u> </u>	I		JANITOR SI WATER CLO URINAL	√K ∕SET		7 7	2 2 4 28 2 4	
												5.31 W.L			. ~ 1	= 1 7	

	ROOF DRAIN/SCUPPER CALCULATION SUMMARY									
ROOF DRAIN DESIGNATION	PRIMARY ROOF DRAIN SQ. FOOTAGE	MINIMUM VERTICAL LEADER SIZE	HORIZONTAL LEADER SIZE	SCUPPER DRAIN DESIGNATION	SCUPPER DRAIN SQ. FOOTAGE	SCUPPER DRAIN SIZE				
RD-1	RD-1 59		3"#@1%SLOPE	SC-A	384	3"#@1%SLOPE				
RD-2	59	3°¢	3"#@1%SLOPE							

FIXTURE/EQUIPMENT SCHEDULE (CONTINUED)

ADA WATER CONNECTIONS (Y/N) COLD HOT

WASTE VENT

1/2

1 1/2 1/2

NOTE: ROOF DRAINS ARE SIZED ON A 100 YEAR, 60 MINUTE PRECIPITATION RATE OF 4.0 INCHES PER HOUR.

BUILDING WAS	E SYS	STEM	SUMM	ARY
FIXTURE DESCRIPTION	QUANTITY	FIXTURE UNIT VALUE	FIXTURE UNIT SUB-TOTAL	
LAWATORY BREAK ROOM SINK JANITOR SINK WATER CLOSET URINAL SHOWER FLOOR DRAIN 3" FLOOR DRAIN 4" WATER COLLER	7 1 7 2 4 7	1 22 4 22 22 25 5	7 2 2 28 4 8 14 2 .5	TOTAL FIXTURE UNITS

				DESIGNED	RDM	Γ
				DRAWN	RLG	l
				CHECKED	RDM	l
3	RECORD DRAWING	JAN 2006		PROJ. ENGR		l
2	CONSTRUCTION	JAN 2004		1		ı
1	REGULATORY APPROVAL	NOV 2003]		ı
NO.	ISSUED FOR	DATE	BY	APPROVED		ı

RECORD DRAWING

ISSUED FOR CONSTRUCTION AND SEALED BY M. GINGER SCOGGINS, SEAL NUMBER 0402 033234. THIS MEDIA SHALL CERTIFIED DOCUMENT

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CITY OF ROANOKE VIRGINIA

REGIONAL WATER POLLUTION CONTROL PLANT ADMINISTRATION AND MAINTENANCE BUILDINGS ADMINISTRATION BUILDING PLUMBING NOTES AND LEGEND

HE SCALE BAR	DATE JANU	ARY 200
HOWN BELOW IEASURES ONE	H & S JOB NUMBER	30788
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