-SAN-- AV-FIRE SSD = -GW-·SAN-GAS ┝┉┝┉┆ ¥ ¥. ₩ ĠĘD. -SD-.GS YTR Ġ. FS CW. WALL HYDRANT VALVE IN RISE NOINO STORM DRAIN PIPING (SD) STORM DRAIN PIPING BELOW GRADE (GW) OVERFLOW DRAIN PIPING (OFD) VENT THRU ROOF FLOOR DRAIN (FD) FLOOR DRAIN WITH P-TRAP (FD) BRANCH CONNECTION OUT OF SIDE WYE & 1/8TH BEND BRANCH CONNECTION GAS PLUG VALVE (GPV) SANITARY OR WASTE PIPING ABOVE GRADE (SAN) SANITARY OR WASTE PIPING BELOW GRADE (SAN) DELTA CHANGE SYMBOL INVERT ELEVATION AIR CHAMBER SHOCK ABSORBER WITH ACCESS PANEL ACCESS PANEL FOR TRAP PRIMER ACCESS PANEL LOCATION SYMBOL HUB DRAIN (HD) FLOOR DRAIN WITH P-TRAP AT 45' ANGLE (FD) FLOOR SINK (FS) FLOW SWITCH (FS) OR TAMPER SWITCH (TS) OVERFLOW DRAIN ROOF DRAIN OS&Y VALVE VACUUM RELIEF VALVE ASME TEMPERATURE & PRESSURE RELIEF VALVE GAS METER GAS PRESSURE REGULATOR THERMOMETER PRESSURE GAUGE WITH COCK WYE BRANCH CONNECTION BRANCH CONNECTION OUT OF BOTTOM BRANCH CONNECTION OUT OF TOP EXTERIOR CLEANOUT WITH 18"x18"x4" CONCRETE PAD (ECO) CLEANOUT (WALL OR CEILING) (CO) FLOOR CLEANOUT (FCO) CAP ON END OF PIPE PIPING UP -OR- PIPING UP & DOWN RISE OR DROP PIPING PIPING DOWN REDUCED PRESSURE BACKFLOW PREVENTER (BFP) HORIZONTAL SWING CHECK BALL VALVE (BV) SHUT-OFF VALVE FLOW DIRECTIONAL ARROW PIPING DESIGNATED FOR REMOVAL FIRE SPRINKLING PIPING (FS) FIRE PROTECTION PIPING (F) HOT WATER RETURN PIPING (HWR) HOT WATER PIPING (HW) COLD WATER PIPING (CW) SUB SURFACE DRAINAGE VENT PIPING ABOVE OR BELOW GRADE (V) GREASE WASTE PIPING BELOW GRADE (GW) REFER TO KEYED NOTE ANGLE VALVE HOSE BIBB TWO-WAY CLEANOUT (PROVIDE 18"x18"x4" CONCRETE PAD OUTSIDE) Y-STRAINER GAS VENT PIPING (GV) NATURAL GAS PIPING (G) ACID VENT PIPING ABOVE OR BELOW GRADE (AV) WASTE PIPING BELOW GRADE (AW) WASTE PIPING (AW) GWH-1 RTU-1 ET-1 HOT WAT DOME ITEM DESCR RTU-3 NOTES: TO BE PIPED IN CONJUNCTION WITH GWH-1 AND TMV-1. TOTALS: BELOW GRADE, INSIDE BUILDING SANITARY WASTE AND VENT PIPING SHALL BE SCHEDULE 40 DWV POLYVINYL CHLORIDE PIPE AND FITTINGS CONFORMING TO ASTM—2665 WITH SOLVENT WELDED JOINTS. DO NOT USE IN AIR SUPPLY OR RETURN PLENUMS, AND OR WHERE FIRE RATED WALLS, PARTITIONS, OR FLOORS ARE PENETRATED. DOMESTIC WATER PIPING SHALL BE DRAWN (HARD) COPPER WATER TUBE, TYPE "L", ASTM B88, COPPER FITTINGS, ANSI B16.22 AND 95-5 SOLDER JOINTS. SANITARY WASTE AND VENT PIPING SHALL BE SERVICE WEIGHT CAST IRON HUB AND SPIGOT WITH ELASTOMERIC GASKETS JOINTS. NO-HUB CAST IRON SYSTEM CONFORMING TO CISPI. STANDARD NO. 301-75 NEOPRENE GASKETS SHALL CONFORM TO ASTM STANDARD C564-75, OR, CONTRACTOR SHALL COORDINATE ALL ROUTING OF PIPING IN WITH MECHANICAL AND ELECTRICAL EQUIPMENT, DUCTWORK , A CONFLICT OCCUR THE CONTRACTOR SHALL NOTIFY THE AFPRIOR TO INSTALLING AN ALTERNATE PIPING PLAN. ALL WORK, METHODS AND INSTALLATIONS INVOLVED IN THE SHALL BE IN ACCORDANCE WITH THE PREVAILING BUILDING REGULATIONS AND ALL OTHER OFFICIALS HAVING JURISDICTIC

CP-1 CIRCULATION	ITEM DESCRIPTION NO.	DESCRIP	3. WATE PVC CONC	2. WATE EXPA	NOTES: 1. WATER HEATER SHALL BE EQUIPPED WITH ASME RATED TANK, ASME RATED TEMPERATED TO PRESSURE AND RELIEF VALVE, IGNITION CONTROL DEVICE WITH INTEGRAL DIAGNOSTICS LED FAULT DISPLAY AND DIGITAL DISPLAY OF TEMPERATURE SETTING.	GWH-1 79,000	NO. BTU/HR.	G
	NC	YRC	R HEATER PIPE FOR ENTRIC V	R HEATER	R HEATER SURE ANI			AS
	TYPE	CIRCULATING PUMP SCHEDULE	WATER HEATER SHALL BE SUITABLE FOR SEALED COMBUSTION DIREC PVC PIPE FOR INTAKE AND EXHAUST. PROVIDE WATER HEATER WITH CONCENTRIC VENT KIT. INSTALL PER MANUFACTURERS INSTRUCTIONS.	WATER HEATER SHALL BE LOW NOX AND THE EXPANSION TANK. RE: SCHEDULE THIS SHEET	WATER HEATER SHALL BE EQUIPPED WITH ASME RATED TANK, ASME PRESSURE AND RELIEF VALVE, IGNITION CONTROL DEVICE WITH INTEGLED FAULT DISPLAY AND DIGITAL DISPLAY OF TEMPERATURE SETTING.	83	GALS. PER HR. RECOVERY RATE 100°F RISE	GAS WATER HEATER SCHEDULE
	GPM	GPM GPM	SUITABLE F EXHAUST. TALL PER I	OW NOX /	EQUIPPED \ VE, IGNITIO	50	STORAGE CAPACITY	R H
. !	HEAD	PUN	OR SEALI PROVIDE MANUFACT	ND THE SHEET.	WITH ASM N CONTR	120V/1ø	ELECTRICAL REQUIRED	EAT
	MIN.	T. T	ED CO. WATE TURERS	ENTIRE	E RATI			Ψį
	VOLT/ PHASE	VOLT/	MBUSTION R HEATER 3 INSTRUCE	SYSTEM	ED TANK, VICE WITH VATURE S	140*	STORED WATER TEMP	SC
+	MAX RPM	MAX	DIRECT A WITH A CTIONS.	SHALL	ASME F 1 INTEGR ETTING.	A. O. SMITH BTX-80	MANUFACTURER COMMENT	HE
<u> </u>	MANUFACTURE AND MODEL	MANUFACTURE	3. WATER HEATER SHALL BE SUITABLE FOR SEALED COMBUSTION DIRECT—VENT USING 4 PVC PIPE FOR INTAKE AND EXHAUST. PROVIDE WATER HEATER WITH AN A.O. SMITH CONCENTRIC VENT KIT. INSTALL PER MANUFACTURERS INSTRUCTIONS.	2. WATER HEATER SHALL BE LOW NOX AND THE ENTIRE SYSTEM SHALL BE PIPED WITH EXPANSION TANK. RE: SCHEDULE THIS SHEET.	WATER HEATER SHALL BE EQUIPPED WITH ASME RATED TANK, ASME RATED TEMPERATED FAULT DISPLAY AND DIGITAL DISPLAY OF TEMPERATURE SETTING.	SMITH	CTURER IT	DULE

PLUMBING LEGEND

THEF	RMO	ST/		ဂ	MIX	NG	X	LVE	THERMOSTATIC MIXING VALVE SCHEDULE
ITEM NO.	TEMP. IN DEG. F	TEMP. OUT DEG. F	MIN. FLOW GPM	DES. FLOW GPM	VALVE	THERM- OMETER	CONN.	PRESS DIFF.	TEMP. TEMP. MIN. DES. VALVE THERM— UNION PRESS MANUFACTURER/ IN OUT FLOW FLOW FINISH OMETER CONN. DIFF. MODEL DEG. F DEG. F GPM GPM
TMV-1	140	110	0.5 6	6	RB	YES	YES	10	10 SYMMONS 6-200A-ASB-W
NOTES: TO BE PIPED IN CONJUNCTION WITH GWH-1 AND CP-1.	BE PIPE	ED IN CC	NJUNC	TION W	ІТН СШН	-1 AND (

STRAINER:

M-01/4" 17 GAUGE CHROME PLATED BRASS GRID STRAINER WITH 6"
11-1/4" 17 GAUGE CHROME PLATED HEAVY CAST BRASS TRAP WITH
1-1/4" 17 GAUGE CHROME PLATED HEAVY CAST BRASS TRAP WITH
1-1/4" 17 GAUGE CHROME PLATED HEAVY CAST BRASS TRAP WITH
1/2" 1.P.S. X 3/8" O.D.CHROME PLATED LOOSE KEY STOP VALVE WITH
1/2" 1.P.S. X 3/8" O.D.CHROME PLATED LOOSE KEY STOP VALVE WITH
1/2" 1.P.S. X 3/8" COMPRESSION CHROME PLATED FLEXIBLE
1/2" STORY OF THE PLATED FLEXIBLE
1/2" WASTE, 2" VENT, 1/2" HOT AND COLD WATER. REFER TO
1-1/4" 17 GAUGE CHROME PLATED FLEXIBLE
1-1/4" 17 GAUGE GAU

RIGERATOR VALVE BOX, 10-3/4" X 9", 16 GAUGE STEEL WITH XY FINISH, 5/8" O.D. SWEAT CONNECTION. PROVIDE FILTER IN MAKING FINAL CONNECTION. GUY GRAY BIM-875 WITH A-PURE AP717 FILTER.
"COLD WATER

HYDRANT, CONCEALED BOX TYPE, 3/4" NON-FREEZE, IL BRONZE FINISH WITH ANTI-SIPHON VACUUM KER AND LOOSE TEE KEY. INSTALL WITH BOTTOM OF E WOODFORD MODEL B65.

FAUCET:

(T.A.S. COMPLIANT)
TORY, COUNTER MOUNTED, SELF-RIMMING WHITE VITREOUS
TORY, COUNTER MOUNTED, SELF-RIMMING WHITE VITREOUS
TORY, COUNTER MOUNTED, SELF-RIMMING WHITE VITREOUS
A, 20-3/8" X 17" OVAL BOWL WITH FRONT OVERFLOW, FAUCET
S ON 8" CENTERS. AMERICAN STANDARD "AQUALYN" 0475.020.
ENTERS 4" CHROME PLATED WRIST BLADE HANDLES, QUARTER
I CARTRIDGES, 5" CHROME PLATED BRASS SPOUT. CHICAGO
EL 404A-317XK.

17 GAUGE CHROME PLATED BRASS GRID STRAINER WITH 6"

TRAP SEAL:

ROUGH-IN:

DE PRO-SET SYSTEMS, INC. TRAP GUARD FACTORY FITTED TO EACH FLOOR DRAIN BY SIZE, MODEL, AND MANUFACTURER. HOT AND COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FEIGHT REQUIREMENTS.

F	▣	D	C	В	А	P.D.I. SYMBOL		
155-330	114-154	61–113	33–60	12-32	1-11	FIXTURE UNITS	SHOCK	
17-3/8"	15-3/8"	12-3/8"	14-11/18"	11-3/4"	9-5/8"	CHAMBER LENGTH	SHOCK ARRESTORS	
	<u></u>		1 2	3/4"	1/2"	SWEAT CONNECTION	9	

	SHOCK	SHOCK ARRESTORS		P-TRAP:
D.I. SYMBOL	FIXTURE UNITS	CHAMBER LENGTH	SWEAT CONNECTION	SUPPLIES:
Α	1-11	9-5/8"	1/2"	ROUGH-IN
В	12-32	11-3/4"	3/4"	
C	33-60	14-11/18"	- 3	TYPE:
D	61–113	12-3/8"		
E	114-154	15-3/8"	1"	
F	155-330	17–3/8"	1"	

CRIPTION		ESTIC							
MAX. WORK PRESSURE		HWE		155-330	114-154	61-113	33-60	12-32	1-11
TANK VOL. GALLONS		XPANS							
MAX. ACCEPT. DIAMETER GALLONS INCHES		SION T		17-3/8"	15-3/8"	12-3/8"	14-11/18"	11-3/4"	9-5/8"
DIAMETER INCHES		ANK							
MANUFACTURER AND MODEL		ESTIC HW EXPANSION TANK SCHED.		1"	1 "	- **	1"	3/4"	1/2"
TYPE: DESCRIPTION:	ROUGH-IN:		FAUCET:				TYPE: DESCRIPTION:		ROUGH-IN:

MOP SINK BASIN, 24" X 24" X 10" HIGH. WHITE ONE-PIECE HOMOGENEOUS MOLDED STONE CONSTRUCTION. STAINLESS STEEL HOMOGENEOUS MOLDED STONE CONSTRUCTION. STAINLESS STEEL BUMPER GUARDS, DRAIN BODY, AND REMOVEABLE STAINLESS STEEL COMBINATION DOME STRAINER AND LINT BASKET. PROVIDE STAINLESS STEEL WALL GUARDS IN QUANITITY AS REQUIRED TO PROTECT ADJACENT WALLS, PROVIDE MOP HANGER AND 30" HOSE WITH WALL HANGER. FIAT MSB 2424 WITH E-88-AA, MSG-2424, 889-CC, AND 832-AA.

CC, AND 832-AA.

CHROME PLATED BRASS FAUCET WITH INTEGRAL SHUT OFF AND CHECK STOPS, CERAMIC DISC CARTRIDGES, VACUUM BREAKER SPOUT WITH 3/4" MALE HOSE THREADED OUTLET. VANDAL RESISTANT 369 HANDLES, ADJUSTABLE TOP BRACE AND SUPPLY ARMS. CHICAGO 445-897SRCXKCP 3" WASTE, 2" VENT, 1/2" HOT AND COLD WATER.

ROUGH-IN:

TRAP SEAL:

JILET ROOMS AND GENERAL USE

OOR DRAIN, CAST IRON BODY, ADJUSTABLE 6" SQUARE
CKEL BRONZE STRAINER WITH VANDAL PROOF SCREWS,
TEGRAL CLAMPING DEVICE, BOTTOM OUTLET. MIFAB F1100C—S—6—
ROVIDE PRO—SET SYSTEMS, INC. TRAP GUARD FACTORY FITTED TO
ATCH EACH FLOOR DRAIN BY SIZE, MODEL, AND MANUFACTURER.
FER TO FLOOR PLANS FOR SIZES. COORDINATE FINAL LOCATION
TO INSTALLATION WITH ARCHITECTURAL DRAWINGS / FLOOR

	WATTS DET-A-5	10"	2.1	3.5	150 PSI	ATER SION TANK
TYPE: DESCRIPTION:	MAX. ACCEPT. DIAMETER MANUFACTURER AND MODEL	DIAMETER INCHES	MAX. ACCEPT. GALLONS	TANK VOL. GALLONS	MAX. WORK PRESSURE	PTION
ROUGH-IN:	STIC HW EXPANSION TANK SCHED.	ANK		PANS	HW EX	STIC
FAUCET:						
	 1"		17-3/8"		155-330	

GAS EQUIPMENT SCHEDULE	IENT SC	HEDULE		P-TRAF
DESCRIPTION	BTU PER HOUR LOAD	TOTAL BTU PER HOUR	TOTAL CFH	SUPPLI
GAS WATER HEATER	79,000 BTUH	нота 000'62	79 CFH	CARRIE
RTU−1	120,000 ВТИН	120,000 BTUH	120 CFH	
RTU−2	120,000 ВТИН	120,000 BTUH	120 CFH	ROUGH
RTU-3	100,000 ВТИН	100,000 втин	100 CFH	
STANDBY. GEN.	1,020,000 BTUH	1,020,000 BTUH 1,020,000 BTUH	1,020 CFH	TYPE:
		1,439,000 BTUH	1,439 CFH	

	GAS EQUIPMENT SCHEDULE	MENT SC	HEDULE		-
RENT	DESCRIPTION	BTU PER HOUR LOAD	TOTAL BTU PER HOUR	TOTAL CFH	(0
	GAS WATER HEATER	79,000 BTUH	79,000 BTUH	79 CFH	\sim
	RTU-1	120,000 BTUH	120,000 BTUH	120 CFH	
	RTU-2	120,000 BTUH	120,000 BTUH	120 CFH	_
	RTU-3	100,000 втин	100,000 втин	100 CFH	
βΥ. GEN.	3Y. GEN. STANDBY. GEN.	1,020,000 BTUH	1,020,000 BTUH 1,020,000 BTUH	1,020 CFH	
			1,439,000 BTUH	1,439 CFH	

GENERAL

070		GAS EQUIPMENT SCHEDULE	MENT SC	HEDULE	_	P
EATER 79,000 BTUH 79,000 BTUH 79 CFH 120,000 BTUH 120,000 BTUH 120 CFH 120,000 BTUH 120,000 BTUH 120 CFH 100,000 BTUH 100,000 BTUH 100 CFH 1,020,000 BTUH 1,020,000 BTUH 1,020 CFH 1,020,000 BTUH 1,020,000 BTUH 1,020 CFH		DESCRIPTION	BTU PER HOUR LOAD	TOTAL BTU PER HOUR	TOTAL CFH	(0
120,000 BTUH 120,000 BTUH 120 CFH 120,000 BTUH 120,000 BTUH 120 CFH 100,000 BTUH 100,000 BTUH 100 CFH 1,020,000 BTUH 1,020,000 BTUH 1,020 CFH		GAS WATER HEATER	79,000 ВТИН	79,000 ВТИН	79 CFH	_
120,000 BTUH 120,000 BTUH 120 CFH 100,000 BTUH 100,000 BTUH 100 CFH 1,020,000 BTUH 1,020,000 BTUH 1,020 CFH		RTU-1	120,000 ВТИН	120,000 ВТИН	120 CFH	
1,020,000 BTUH 1,020,000 BTUH 1,020 CFH 1,439 CFH		RTU-2	120,000 ВТИН	120,000 BTUH	120 CFH	
1,020,000 BTUH 1,020,000 BTUH 1,020 CFH		RTU-3	100,000 втин	100,000 втин	100 CFH	
1.439 CFH	Ř		1,020,000 BTUH	1,020,000 BTUH	1,020 CFH	
				1,439,000 BTUH	1,439 CFH	1

MAY. ACCEPT. DAMETER MANUFACTURER CALLONS INCHES STEEL WITH BRUSHED SATIN MODEL 2.1 10" WATTS 2.1 10" WATTS 2.1 10" WATTS WATTS WATTS WATTS DESCRIPTION: MAY SCHEDULE NON-ERICE NON-CORROSIVE STANLESS STEEL WITH BRUSHED SATIN FINISH, ONE-PIECE, CHRONE-CORROSIVE STANLESS STEEL WITH BRUSHED SATIN FINISH, ONE-PIECE, CHRONE-POORTOSIVE STANLESS STEEL WITH SECURITIES STEEL WITH ARROY AUSSEZ. 1 PERAPIT TOTAL HALSEY-TAYLOR ON L-II SEEP, WITH ARROY IN ALL STINLESS STEEL ON ALL UNITS MOUNTED WATER WITH A SECURITIES WITH WELDES HERS. TRAD WITH ALEXAND FINISH DELAY MATER WITH WELD BE ASSEMBLY AND ALL UNITS AND ALL UN	NAMETER MANUFACTURER TYPE: EDF NAMETER MANUFACTURER MA
DIAMETER MANUFACTURER NCHES AND MODEL 10" WATTS 10" WAT	ESS AND MODEL WANTS WATTS W
NUFACTURER D MODEL TYPE: D MODEL TYPE: D MODEL TYPE: DESCRIPTION: ONE FINI ONE ONE ONE FINI ONE	ACTURER ACT
TYPE: EDF DESCRIPTION: WAL ONE FINI NON 501 BE PRO MOU HAL HAL PARP: EXT SUPPLIES: ESC 216 CARRIER: REC ROUGH—IN: PRO ROUGH—IN: STA WITH LRA STRAINER: SINI STA WITH CAS CAS CHA CAS CAS COLUMN CAS CAS CAS COLUMN CAS	TYPE: EDF-1 (T.A.S. COMPLIANT) DESCRIPTION: WALL HUNG, BARRIER FREE, BI-LEVEL TWO OVAL SHAPED FOUNTAINS, ONE-PIECE NON-CORROSIVE STANLESS STEEL WITH BRUSHED SATIN FINISH, ONE-PIECE, CHROME PLATED TWO STREAM BUBBLER WITH NON-REMOVABLE ANTI-SQUIRT FEATURE. SHALL DELIVER 8 GPH OF 50F WATER AT 90°AMBIENT AND 80F INLET WATER. EQUINTAIN MUST BE ABLE TO DISPENSE UNCHILLED WATER DURING POWER OUTAGE. PROVIDE CAME TOUCH APRON IN ALL STANLESS STEEL ON ALL UNITS MOUNTED WITH A CLEAR KNEE SPACE GREATER THAN 27" HIGH. HALSEY-TAYLOR OVL-II SEED. WITH APRON 42522. P-TRAP: 1-1/4" CHROME PLATED CAST BRASS TRAP WITH CLEANOUT AND EXTENSION TO WALL WITH ESCUTCHEON. MCGUIRE 8872. 1/2" I.P.S., X 3/8" O.D. CHROME PLATED LOOSE KEY STOP VALVE WITH ESCUTCHEON MCGUIRE BASE ANCHORED TO CONCRETE SLAB WITH (4) 1/2" BOLTS. ADJUSTABLE SLEEPLE FOR CONNECTION TO HANGER PLATE PROVIDED BY FIXTURE MANUFACTURER. MIFAB MC-31. PROVIDED BY FIXTURE MANUFACTURER. MIFAB MC-31. 2" WASTE, 2" VENT, 1/2" COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR HEIGHT REQUIREMENTS. SK-1 (TA.S. COMPLIANT) DESCRIPTION: SITEL, 29" X 18" X 6" DEEP, DOUBLE COMPARTMENT WITH FAUCET DECK. THREE FAUCET HOLES ON 4" CENTERS. ELKAY LRAD-2918. FAUCET: BOLS. STRAINER, 1-1/2" CHROME PLATED BRASS SWING SPOUT WITH 2.2 GPM AERATOR. CHICAGO 1100-E3-317CHS SWING SPOUT WITH 2.2 GPM AERATOR. CHICAGO 1100-E3-317C
EDF-1 (T.A.S. COMPLIANT) WALL HUNG, BARRIER FREE, BI-LEYEL TWO OVAL SHAPED FOUNTAINS, ONE-PIECE NON-CORROSIVE STANLESS STEEL WITH BRUSHED SATIN FINISH, ONE-PIECE, CHROME PLATED TWO STREAM BUBBLER WITH NON-REMOVABLE ANTI-SQUIRT FEATURE. SHALL DELIVER 8 GPH OF 50°F WATER AT 90°AMBIENT AND 80°F INLET WATER. FOUNTAIN MUST BE ABLE TO DISPENSE UNCHILLED WATER DURING POWER OUTAGE. PROVIDE CANE TOUCH APRON IN ALL STAINLESS STEEL ON ALL UNITS MOUNTED WITH A CLEAR KNEE SPACE GREATER THAN 27" HIGH. HALSEY-TAYLOR OVL—II SEBP. WITH APRON 42522. 1-1/4" CHROME PLATED CAST BRASS TRAP WITH CLEANOUT AND EXTENSION TO WALL WITH ESCUTCHEON. MCGUIRE 8872. 1-1/2" LIP.S. X 3/8" O.D. CHROME PLATED LOOSE KEY STOP VALVE WITH ESCUTCHEON AND 3/8" CHROME PLATED LOOSE KEY STOP VALVE WITH ESCUTCHEON AND 3/8" CHROME PLATED HEXIBLE RISER. MCGUIRE 2165LK. RECTANGULAR STEEL TUBING UPRIGHTS WITH WELDED 4" SQUARE BASE ANCHORED TO CONCRETE SLAB WITH (4) 1/2" BOLTS. ADJUSTABLE SLEEVE FOR CONNECTION TO HANGER PLATE PLATE PROVIDED BY FIXTURE MANUFACTURER. MIFAB MC-31. 2" WASTE, 2" VENT, 1/2" COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR HEIGHT REQUIREMENTS. SK-1 (T.A.S. COMPLIANT) SINK, COUNTER MOUNTED, SELF-RIMMING, 18 GAUGE TYPE 304 STAINLESS STEEL, 29" X 18" X 6" DEEP, DOUBLE COMPARTMENT WITH FALCET DECK. THREE FAUCET HOLES ON 4" CENTERS. ELKAY LRAD-2918. SCATTERS 4" CHROME PLATED WRIST BLADE HANDLES, CERAMIC DISC CARTIRIDES, 8" CHROME PLATED BRASS SWING SPOUT WITH 2.2 GPM AFFATOR, CHICAGO 1100-E3-317CPXK. (2) CHROME PLATED BRASS WIDE TOP SINK STRAINERS WITH PERFORATED STRAINERS, 1-1/2" CHROME PLATED BRASS OFFSET TAILPIECES WITH CAST BRASS TEE. MCGUIRE 111C16G17. 1-1/2" 17 GAUGE CHROME PLATED CAST BRASS TRAP WITH CLEANOUT AND	TOTAS. COMPLIANT) HUNG, BARRIER FREE, BI-LEVEL TWO OVAL SHAPED FOUNTAINS, PIECE NON-CORROSIVE STAINLESS STEEL WITH BRUSHED SATIN 1, ONE-PIECE, CHROME PLATED TWO STREAM BUBBLER WITH REMOVABLE ANTI-SQUIRT FEATURE. SHALL DELIVER 8 GPH OF WATER AT 90'AMBIENT AND 80'F INLET WATER. FOUNTAIN MUST BILE TO DISPENSE UNCHILLED WATER DURING POWER OUTAGE. DE CANE TOUCH APRON IN ALL STAINLESS STEEL ON ALL UNITS TED WITH A CLEAR KNEE SPACE GREATER THAN 27" HIGH. 2"-TAYLOR OVL—II SEBP. WITH APRON 42522. 4" CHROME PLATED CAST BRASS TRAP WITH CLEANOUT AND SISION TO WALL WITH ESCUTCHEON, MCGUIRE 8872. 1.P.S. X 3/8" O.D. CHROME PLATED LOOSE KEY STOP VALVE WITH TCHEON AND 3/8" CHROME PLATED LOOSE KEY STOP VALVE WITH TCHEON AND 3/8" CHROME PLATED FLEXIBLE RISER. MCGUIRE K. NIGULAR STEEL TUBING UPRIGHTS WITH WELDED 4" SQUARE ANCHORED TO CONNECTION TO HANGER PLATE DED BY FIXTURE MANUFACTURER, MIFAB MC-31. SSTEL, 2" VENT, 1/2" COLD WATER, REFER TO ARCHITECTURAL NGS FOR HEIGHT REQUIREMENTS. (T.A.S. COMPLIANT) COUNTER MOUNTED, SELF—RIMMING, 18 GAUGE TYPE 304 LESS STEEL, 29" X 18" X 6" DEEP, DOUBLE COMPARTMENT FAUCET DECK. THREE FAUCET HOLES ON 4" CENTERS. ELKAY 2918. (T.A.S. CHROME PLATED WRIST BLADE HANDLES, CERAMIC CARTRIDGES, 8" CHROME PLATED BRASS SWING SPOUT WITH 2.2 ARRATOR. CHICAGO 1100—E3-317CPXK. HEROME PLATED BRASS WIDE TOP SINK STRAINERS WITH PERFORATED WER, 1-1/2" CHROME PLATED BRASS OFFSET TAILPIECES WITH BRASS ELBOW. MCGUIRE 1152WC. 2" END OUTLET 16" CENTERS 17 GAUGE CONTINUOUS WASTE CAST BRASS TEE. MCGUIRE 111C16G17. 1-1/2" 17 GAUGE
	TYPE: SERVICE: DESCRIPTION: TRAP SEAL: ROUGH—IN: TYPE: DESCRIPTION: DESCRIPTION: DESCRIPTION: GENERAL NOTES:

WC-1 (I.A.S. COMPLIANT) WATER CLOSET, WALL HUNG, WHITE VITREOUS CHINA, 1.28 GALLON PER FLUSH SIPHON JET ACTION, ELONGATED CLOSET BOWL WITH 1- 1/2" TOP SPUD AND BOLT COVERS. AMERICAN STANDARD "AFWALL" 2257.001. ELONGATED OPEN FRONT BLACK PLASTIC SEAT WITH SELF SUSTAINING HINGES. CHURCH 9500SSC. 1.28 GALLON FLUSH CYCLE. EXPOSED, DIAPHRAGM TYPE, CHROME PLATED CLOSET FLUSHOMETER. VACUUM BREAKER, SPUD COUPLING FOR 1-1/2" TOP SPUD. SLOAN 111-1.28-H-573-CP-CAP. MIFAB MC-10 HORIZONTAL OR MC-12,13 VERTICAL. 4" WASTE, 2" VENT, 1" COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR HEIGHT REQUIREMENTS.	WC-1 (T.A.S. COMPLIANT) WATER CLOSET, WALL HUNG, WHITE VITREOUS CHINA, 1.28 GALLON PER FLUSH SIPHON JET ACTION, ELONGATED CLOSET BOWL WITH 1- 1/2" TOP SPUD AND BOLT COVERS. AMERICAN STANDARD "AFWALL" 2257.001. ELONGATED OPEN FRONT BLACK PLASTIC SEAT WITH SELF SUSTAINING HINGES. CHURCH 9500SSC. 1.28 GALLON FLUSH CYCLE. EXPOSED, DIAPHRAGM TYPE, CHROME PLATED CLOSET FLUSHOMETER. VACUUM BREAKER, SPUD COUPLING FOR 1-1/2" TOP SPUD. SLOAN 111-1.28-H-573-CP-CAP. MIFAB MC-10 HORIZONTAL OR MC-12,13 VERTICAL. 4" WASTE, 2" VENT, 1" COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR HEIGHT REQUIREMENTS. L-1 (T.A.S. COMPLIANT) L-1 (T.A.S. COMPLIANT)
,	
	DESCRIPTION: FAUCET: STRAINER: INTERCEPTOR:

PLUMBIN

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FIXTURE

SCHEDULE

	GAS	PRES	SURE F	≀EG	GAS PRESSURE REGULATORS
NO.	DESCRIPTION	LOCATION	SERVES	CFH	CFH INLET PRESSURE/ OUTLET PRESSURE
•	GAS PRESSURE	ROOF	RTU-1	•	5 PSI - INLET

PLUMBING MATERIAL

LIST

	GAS	PRES	SURE R	EG	GAS PRESSURE REGULATORS
NO.	DESCRIPTION	LOCATION SERVES	SERVES	CFH	INLET PRESSURE/ OUTLET PRESSURE
GPR-1	GAS PRESSURE REGULATOR	ROOF	RTU-1	120	5 PSI - INLET 8 OZ - OUTLET
GPR-2	GAS PRESSURE REGULATOR	ROOF	RTU-2	120	5 PSI — INLET 8 OZ — OUTLET
GPR-3	GAS PRESSURE REGULATOR	ROOF	RTU-3	100	5 PSI — INLET 8 OZ — OUTLET
GPR-4	GAS PRESSURE REGULATOR	ROOF	GENERATOR	1020	5 PSI - INLET 8 OZ - OUTLET
GPR-5	GAS PRESSURE REGULATOR	ROOF	WATER HEATER	79	5 PSI - INLET 8 OZ - OUTLET
GENERA 1. MAIN	GENERAL NOTES: 1. MAINTAIN MINUMUM 20'	-0" CLEARAN	CE BETWEEN REGI	JLATOR	GENERAL NOTES: 1. MAINTAIN MINUMUM 20'-0" CLEARANCE BETWEEN REGULATOR VENTS AND OUTSIDE AIR INTAKES.

HTIM

WROUGHT

DOMESTIC WATER PIPING SHALL

ANNEALED (SOFT) COPPER WATER OR FITTINGS BELOW SLAB.

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10930 W. Sam Houston Parkway N., Suite 900 Houston, Texas 77064 (281) 664-1900	KALMANS MARSHALL ENCINEERING IN HOUSTON DALLAS/FT. WORTH BATON ROUG	KME PROJECT # 030ff0f3

PLUMBING SCHEDULES

DRAWN BY

PROJECT NO.

1102100

CHECKED BY

1021 West Gray Ave. Houston, Texas 1014 West Gray Street Houston, Texas 77019 Shaw's Jewelers West Gray 08.31.2011

MCGUIRE INSULATION KITS ON ALL LAVATORIES AND SINKS
TO BE T.A.S. ACCESSIBLE. ALL SUCH FIXTURES AND FINAL
TIONS SHALL COMPLY WITH THE STATE ACCESSIBILITY STANDARDS

Shaw's Jewelers

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Hermes Archiecis Members A.I.A. Houston, Texas 77027

www.hermesarchitects.com Houston · Dallas/Ft. Worth

1177 West Loop South, Ste. 500 Tel. 713-785-3644