RELEASE FOR
CONSTRUCTION
AS NOTED ON PLANS REVIEW
DEVELOPMENT SERVICES
LEF'S SUMMIT, MISSOURI

ms consultants, inc. engineers, architects, planners

2221 Schrock Road Columbus, Ohio 43229 p 614.898.7100 f 614.898.7570

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1460 NE DOUGLAS ST LEE'S SUMMIT, MO

REV	DESCRIPTION	DATE

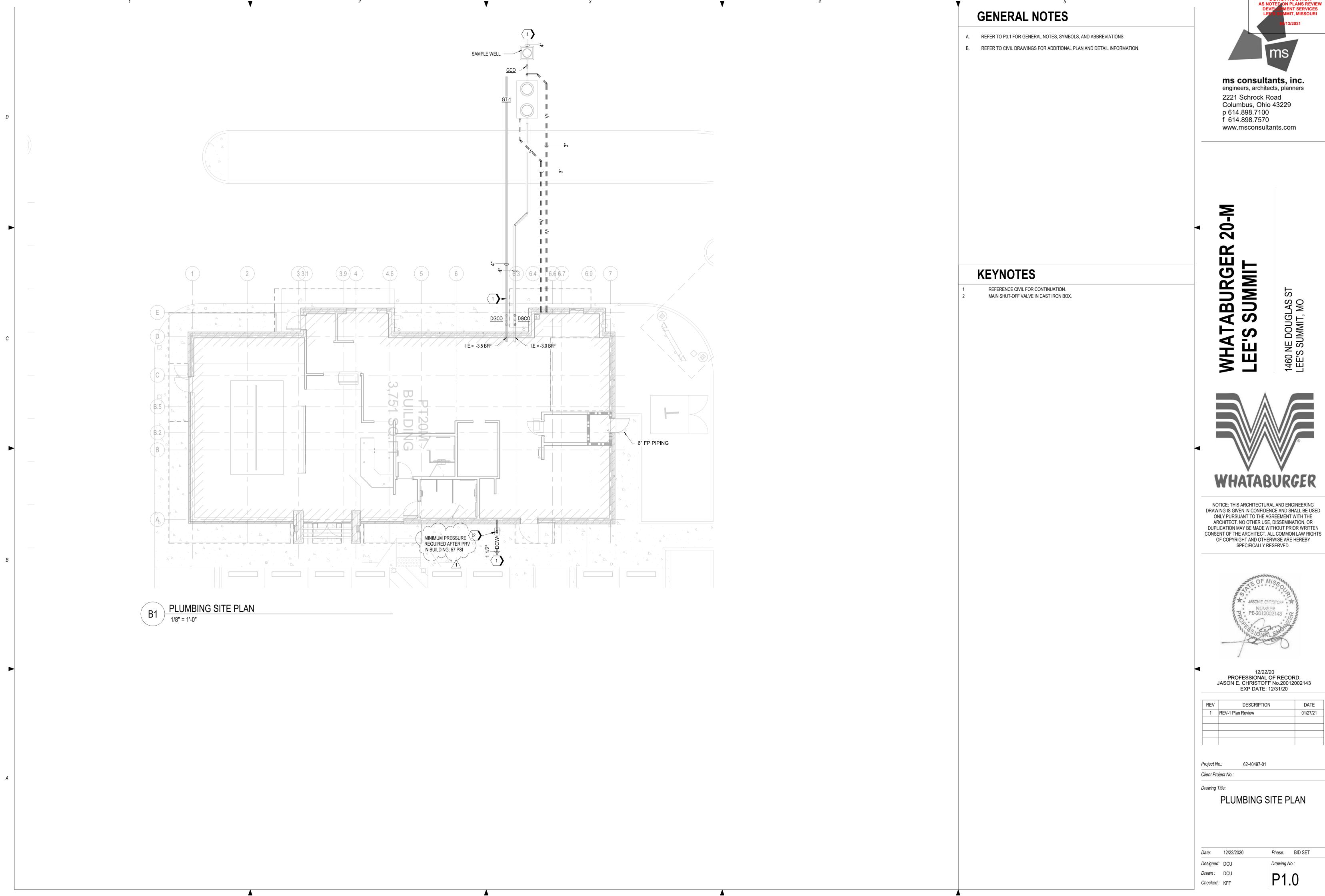
Project No.: 62-40497-01 Client Project No.:

Drawing Title:

PLUMBING SYMBOLS AND **ABBREVIATIONS** 

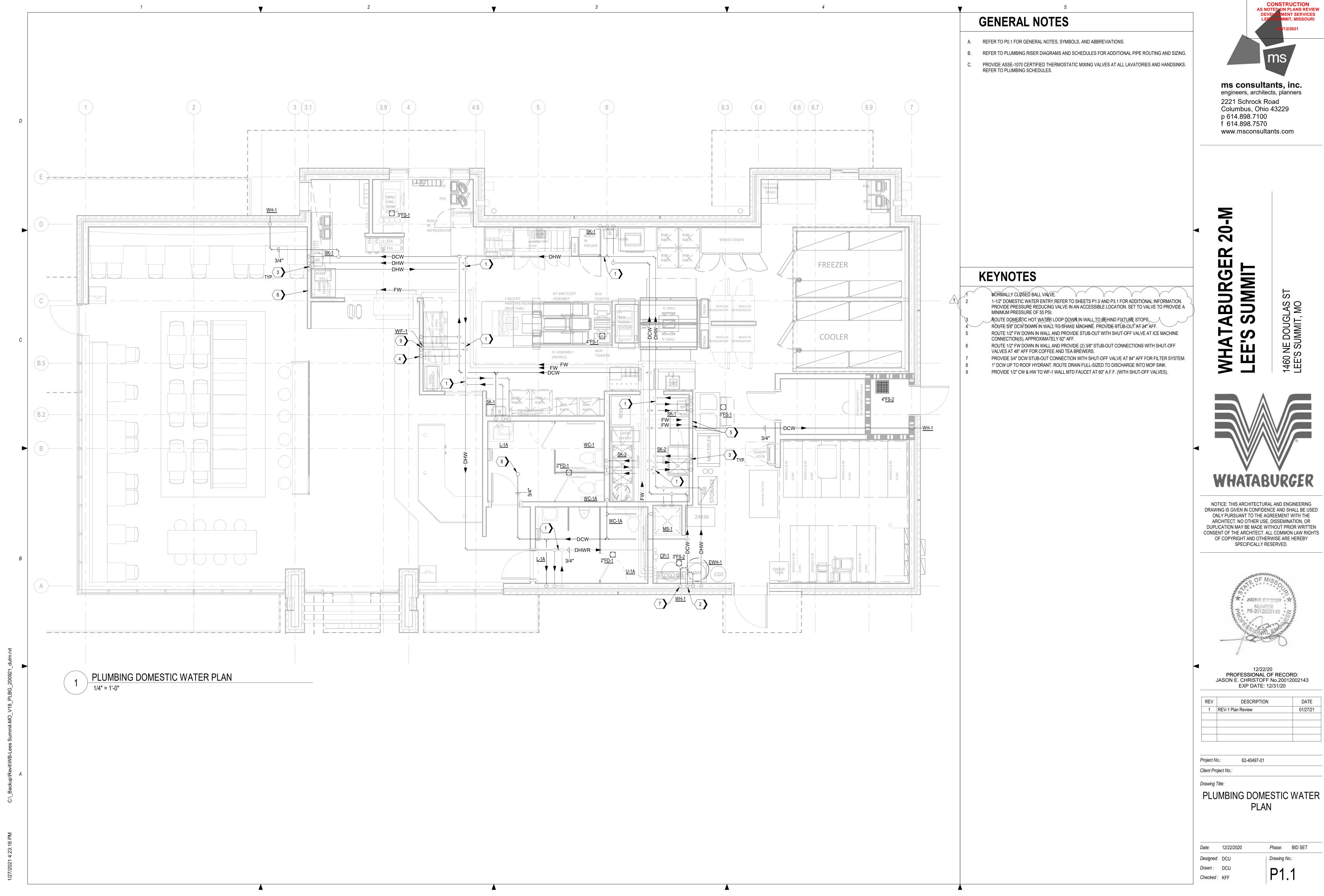
Date:	12/22/2020	Phase:	BID SET
Designed:	DCU	Drawing No	). <i>:</i>
Drawn:	DCU	$\Box$	1
Checked:	KFF	P0.	

PLUMBING SYN	IBOLS		(SOME SYMBOLS MAY NOT BE USED ON THE DRAWINGS)						
ABBREVIATION	 S			PLUMBING SY	MBOLS			PIPING LABELS	
ABV	ABOVE	NIC	NOT IN CONTRACT						
ADJ	ADJUSTABLE	NO	NORMALLY OPEN		FLOOR SINK DRAIN		DIFFERENTIAL PRESSURE TAPS	S	SANITARY WASTE
AFC AFF	ABOVE FINISHED CEILING ABOVE FINISHED FLOOR	NTS	NOT TO SCALE	0	FLOOR DRAIN WITH P-TRAP		OS&Y VALVE		SANITARY VENT
AFG	ABOVE FINISHED GRADE	OC OH	ON CENTER  OVERHEAD		P-TRAP	——N——	CHECK VALVE	——— GW ———	GREASE WASTE
ARCH	ARCHITECT, ARCHITECTURAL ACID VENT	ORD	OVERFLOW ROOF DRAIN		DOOF DRAIN / OVEREL OW BRAIN			CD	CONDENSATE DRAIN
AV AVG	ACID VENT AVERAGE	PH	PHASE	•	ROOF DRAIN / OVERFLOW DRAIN		PRESSURE REDUCING VALVE	AW	ACID WASTE
AW	ACID WASTE	PLBG	PLUMBING	+	HOSE BIBB/WALL HYDRANT	——↓▼⊢——	PLUG VALVE		
BFF BLDG	BELOW FINISHED FLOOR BUILDING	PSI	POUNDS PER SQUARE INCH	T/A	AIR OUTLET	-fi		——————————————————————————————————————	ACID VENT
BOP	BOTTOM OF PIPE	PRV	PRESSURE RELIEF VALVE, PRESSURE REDUCING VALVE	`		Ψ—	BUTTERFLY VALVE	———NPW ———	NON-POTABLE WATER
BOS	BOTTOM OF STRUCTURE	PVC	POLYVINYL CHLORIDE QUANTITY	'A'	WATER HAMMER ARRESTOR, SIZED PER PLUMBING AND DRAINAGE INSTITUTE (PDI) REQUIREMENTS		PIPE SUPPORT	———DCW———	DOMESTIC COLD WATER
BTU CAP	BRITISH THERMAL UNIT CAPACITY	QTY RD	ROOF DRAIN		AND DIVANNAGE INSTITUTE (I DI) NEQUINEMENTO	<b>-</b> .₽.		——DHW——	DOMESTIC HOT WATER
CFH	CUBIC FEET PER HOUR	RE:	REFERENCE, REFER	—— I co	CLEANOUT		2-WAY SELF- OPERATING VALVE	——DHWR——	DOMESTIC HOT WATER RECIRCULATION
CFM	CUBIC FEET PER MINUTE	RECIRC REINF	RECIRCULATE REINFORCING		PLUMBING FIXTURES	——————————————————————————————————————	3-WAY SELF-	RO	REVERSE OSMOSIS WATER
CI	CAST IRON CIRCULATING	REQD	REQUIRED		PLUMBING FIXTURES	M	OPERATING VALVE	sw	SOFT WATER
ę	CENTERLINE	REV	REVISION, REVISE		NEW EQUIPMENT		MOTOR OPERATED VALVE	—— CA (100) ——	COMPRESSED AIR (PRESSURE NOTED)
CLG	CEILING	RM RPM	ROOM		(SIZE, SHAPE WILL VARY)		SOLENOID VALVE	——— G ———	NATURAL GAS
CO CPVC	CLEANOUT CHLORINATED POLYVINYL CHLORIDE	SAN	REVOLUTIONS PER MINUTE SANITARY			F	SOLENOID VALVE	———LPG ———	PROPANE GAS
CW	COLD WATER	SEC	SECONDS		RECIRCULATING PUMP	——————————————————————————————————————	PNEUMATIC OPERATING VALVE	——тр——	TRENCH DRAIN LINE
DCW DGCO	DOMESTIC COLD WATER  DOUBLE GRADE CLEANOUT	SF SIM	SQUARE FEET SIMILAR				CALIOF COCK	———RD ———	ROOF DRAIN
DEG	DEGREES	SQ	SQUARE		COMPRESSED AIR DROP WITH FILTER		GAUGE COCK	OD	OVERFLOW DRAIN
DIA	DIAMETER	SS	STAINLESS STEEL		REGULATOR AND QUICK DISCONNECT		PIPE GUIDE	——NPW ———	NON-POTABLE WATER
DIM DN	DIMENSION DOWN	STD STL	STANDARD STEEL	ф-	POST HYDRANT			—— ТР ———	TRAP PRIMER
DS	DOWNSPOUT	SUSP	SUSPEND	ı 'TP'			PIPE CAP	RO	REVERSE OSMOSIS WATER
DWG	DRAWING	TEMP	TEMPERATURE		TRAP PRIMER VALVE	<u> '</u> Р	FLOW SWITCH	VAC	VACUUM
EA ELEC	EACH ELECTRICAL	THRU TP	THROUGH TRAP PRIMER			-			
ELEV	ELEVATION	TYP	TYPICAL	PIPING SYMBO	OLS		PRESSURE SWITCH	GENERAL NOTES	
EQUIP EWB	EQUIPMENT ENTERING WET BULB	U/F	UNDERFLOOR		PIPE CONTINUATION	<b>≱</b> -	T&P RELIEF VALVE	A PEEED TO SDECIEICATIONS FOR MA	ATERIALS AND METHODS FOR CONSTRUCTION.
EWC	ELECTRICAL WATER COOLER	U/G U/S	UNDERGROUND UNDERSLAB				PRESSURE GAUGE	B. COORDINATE WORK WITH ALL OTH	
EXIST FCO	EXISTING FLOOR CLEANOUT	UON	UNLESS OTHERWISE NOTED		PIPE UP (AND DN)	<u> </u>	WITH GAUGE COCK	C. MAINTAIN A MINIMUM OF 8 INCHES	ABOVE FINISHED CEILING TO PROVIDE CLEARANCE FOR LIGHTING
FD FD	FLOOR DRAIN	UR	URINAL		ELBOW DOWN		THERMOMETER	FIXTURES.	RIFY ALL INVERT ELEVATIONS WITH THE CIVIL DRAWINGS PRIOR TO
FL 51.D	FLOW LINE	V VAC	VENT VACUUM			<u>T</u>		COMMENCING WORK.	INITIALE INVERTIBLE VARIONS WITH THE CIVIL DISAWINGS PRIOR TO
FS FS	FLOOR FLOOR SINK	VERT	VERTICAL		VALVE IN DROP		WATER METER	E. ROUTE PIPING CONCEALED THROU	
F/A	FROM ABOVE	VFD VTR	VARIABLE FREQUENCY DRIVE	<u> </u>	VALVE IN CENTER DROP				" PER FOOT MINIMUM UNLESS NOTED OTHERWISE.  ATED. EXACT PLACEMENT SHALL PROVIDE NECESSARY CLEARANCES AS
F/B FT	FROM BELOW FOOT, FEET	W	VENT THROUGH ROOF WATT, WIDTH		- -		GAS REGULATOR	PER THE LOCAL PLUMBING CODE. F CODES AND THE LOCAL AUTHORITY	PROVIDE ADDITIONAL FLOOR CLEANOUTS AS NECESSARY TO COMPLY WITH
GND	GROUND	W/	WITH		VALVE IN RISE	<del></del>	FLEXIBLE CONNECTION	H. COORDINATE THE EXACT LOCATION	N OF SLEEVES, FLOOR DRAINS, FLOOR SINKS, AND FLOOR CLEANOUTS WITH
G GA	NATURAL GAS GAUGE	W/O WC	WITHOUT WATER CLOSET, WATER COLUMN		DIRECTION OF FLOW			THE ARCHITECTURAL AND STRUCT INSTALLATION OF DRAINS.	URAL DRAWINGS, AND MECHANICAL EQUIPMENT LOCATIONS PRIOR TO
GAL	GALLON	WH	WALL HYDRANT				PIPE FLANGE		CTURAL FEATURES AND COORDINATE WORK SO THAT INTERFERENCES CHANICAL WORK, ELECTRICAL WORK, AND BUILDING STRUCTURE WILL BE
GALV	GALVANIZED	WT	WEIGHT		DIRECTION OF SLOPE DOWN		THERMOMETER WELL	AVOIDED.	
GC GCO	GENERAL CONTRACTOR GRADE CLEANOUT			——————————————————————————————————————	- CONCENTRIC REDUCER	<del></del>		J. FURNISH ACCESS DOORS IN WALLS WATER HAMMER ARRESTORS, CON	S AND CEILINGS TO ACCESS CONCEALED PLUMBING EQUIPMENT, VALVES, ITROLS, AND OTHER DEVICES.
GPH	GALLONS PER HOUR	SHEET SYMBOI	1 6				PRESSURE LIMITING VALVE	K. VERIFY EXACT LOCATIONS OF CITY REQUIRED BY CODE.	SANITARY SEWER AND WATER MAINS, AND ADJUST PIPING LOCATIONS AS
GPM GT	GALLONS PER MINUTE GREASE TRAP/INTERCEPTOR	STILLT STWIDO			ECCENTRIC REDUCER		PETE'S PLUG		ERCEPTOR PER DETAIL IN THIS DRAWING SET OR AS REQUIRED BY CODE.
GW	GREASE WASTE		E OF SERVICE		TEE OUTLET UP	$\otimes$	FIDE ODDINIVI ED LIEAD	M. FURNISH AND INSTALL CONDENSAT	TE AND INDIRECT DRAINS FROM KITCHEN EQUIPMENT AS DIRECTED BY
HD	HUB DRAIN	(I.E.	HW = HOT WATER)				FIRE SPRINKLER HEAD	KITCHEN EQUIPMENT MANUFACTUI	
HOR HP	HORIZONTAL HORSEPOWER	( HW )	RISER BUBBLE		TEE OUTLET DOWN	co I	PIPE CLEAN OUT	CONDITIONS ARE DIFFERENT, ADJU	S BASED UPON A PRESSURE OF 50.5 PSI AVAILABLE AT THE BUILDING. IF IST PIPE SIZING ACCORDINGLY.
HTG	HEATING	RISE	ER NUMBER	——II—	UNION	———   wco	WALL CLEANOUT	O. COORDINATE PLUMBING FIXTURE F DRAWINGS.	LACEMENT WITH WALL LOCATIONS AS DIMENSIONED ON ARCHITECTURAL
IE IN	INVERT ELEVATION INCH	_		V					BRASS FAUCETS FOR ALL FIXTURES REQUIRING FAUCETS INSTALLED BY
WC	WATER COLUMN	AHU-1 OR (R	TU-XXX EQUIPMENT TAG	X	PIPE ANCHOR	RPBFP	REDUCED PRESSURE BACKFLOW PREVENTER	THE GENERAL CONTRACTOR., EXC INSTALLED BY THE GC.	EPT EXTERIOR HOSE BIBBS WHICH SHALL BE BOTH FURNISHED AND
KW	KILOWATT LENGTH	<b>—</b> 7—	AIR FLOW INDICATOR		EXPANSION JOINT	RPBFP			
LAV	LAVATORY					I IW			
LB	POUNDS		NOTE BY SYMBOL		STRAINER WITH BLOWDOWN VALVE	HW → CW	THERMOSTATIC MIXING VALVE		
LF MAN	LINEAR FEET MANUAL		(KEYNOTE)	7					
MAX	MAXIMUM	1	REVISION		GATE VALVE				
MECH	MECHANICAL				GLOBE VALVE				
MFGR MIN	MANUFACTURER MINIMUM	•	POINT OF CONNECTION (NEW TO EXISTING)	Г					
MS	MOP SINK		, , ,		BALL VALVE				
N/A	NOT APPLICABLE		POINT OF DISCONNECTION	<b>——</b> ↓ <b>↓</b> ——	BALANCING VALVE W/				
NC	NORMALLY CLOSED								

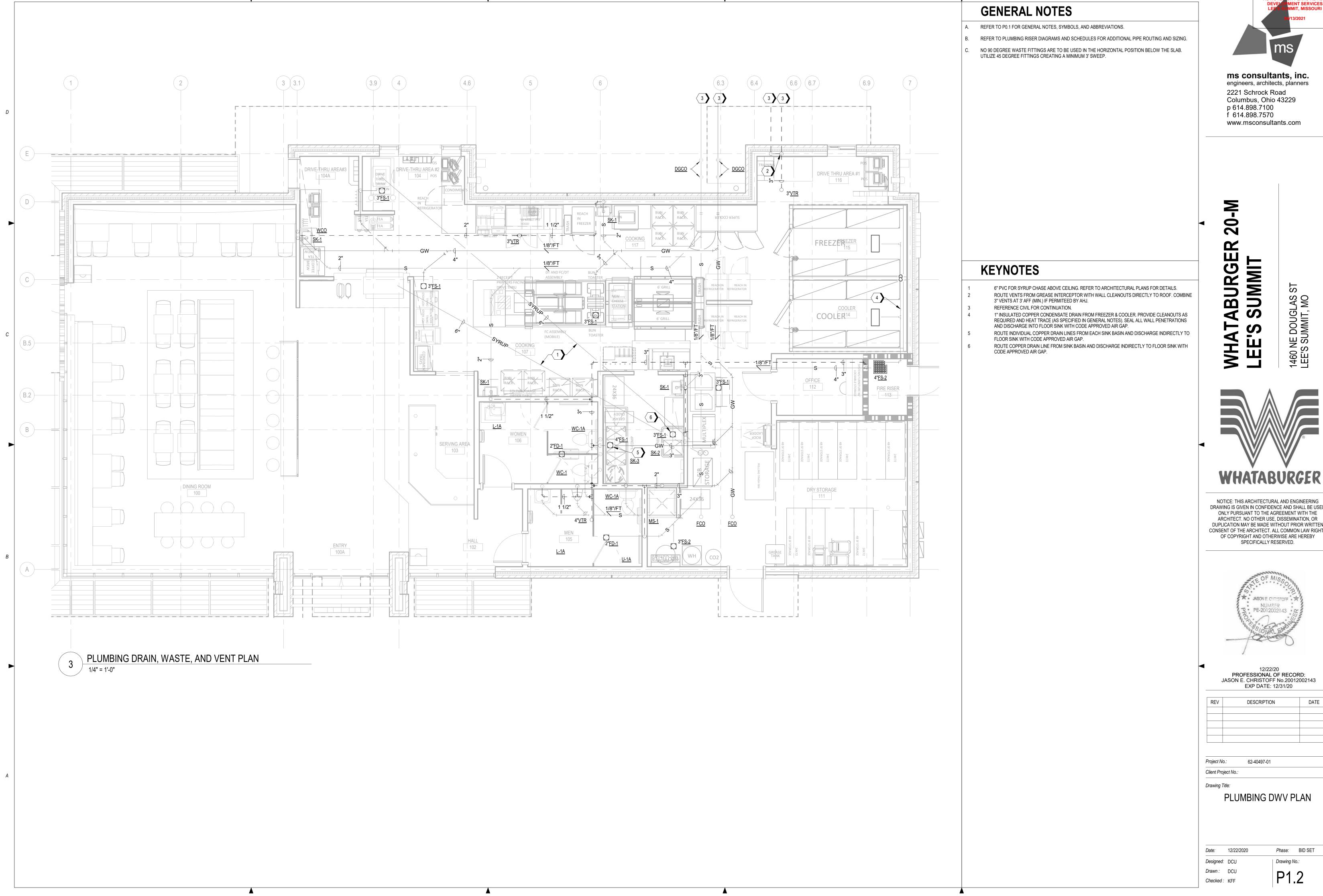


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1	REV-1 Plan Review	01/27/21



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	1	REV DESCRIPTION  1 REV-1 Plan Review

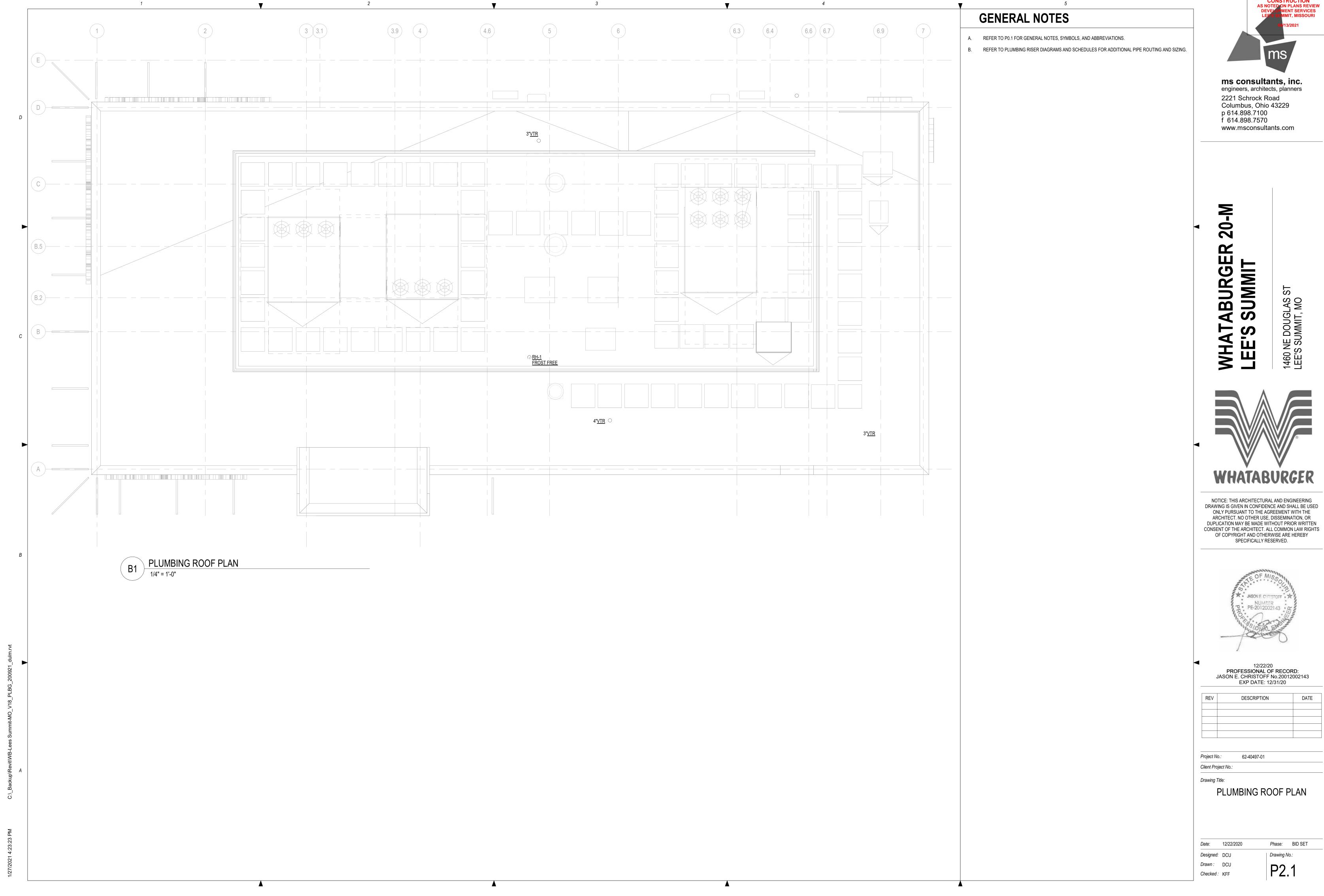


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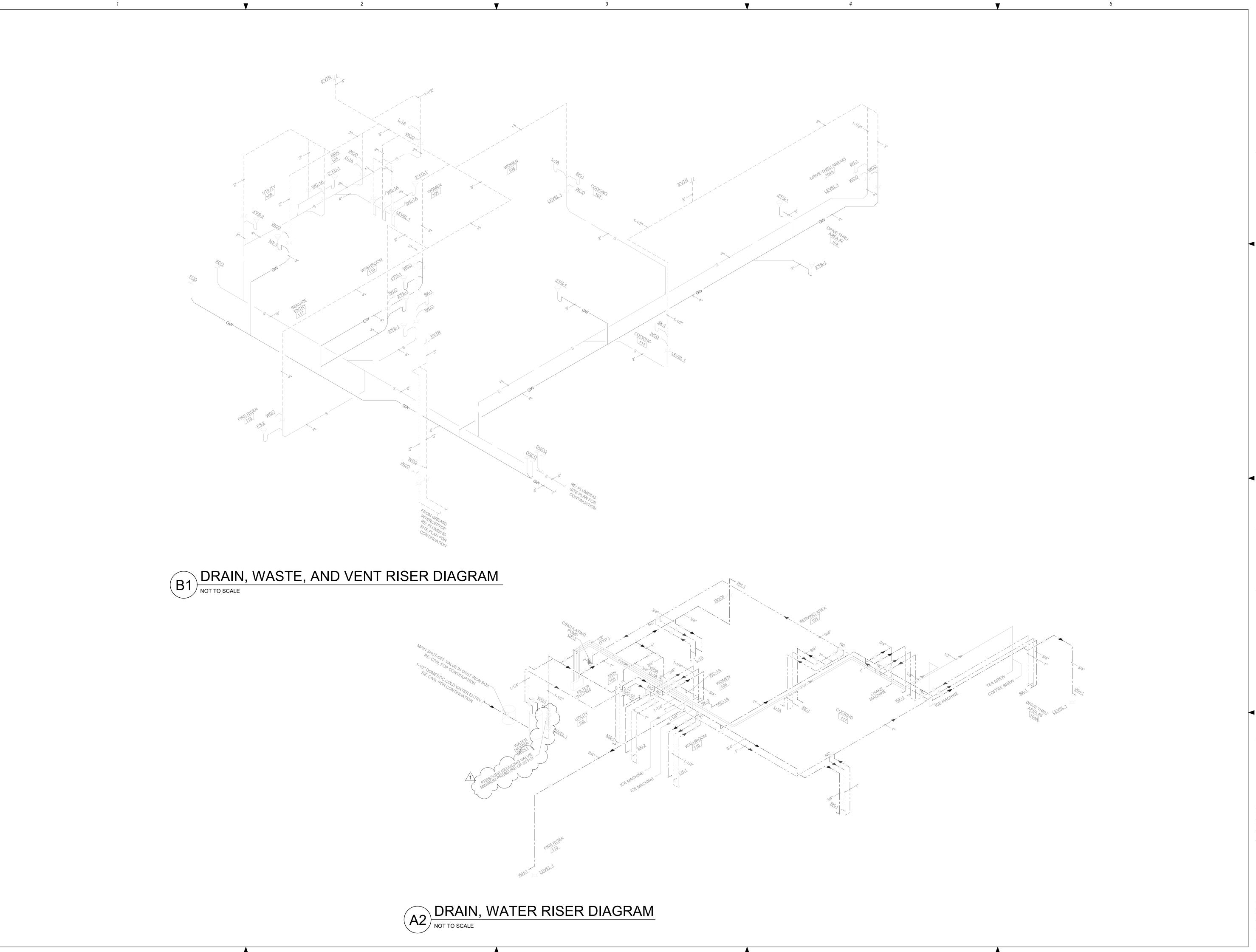
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- 1			

Phase: BID SET



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12/22/20 PROFESSIONAL OF RECORD: JASON E. CHRISTOFF No.20012002143 EXP DATE: 12/31/20

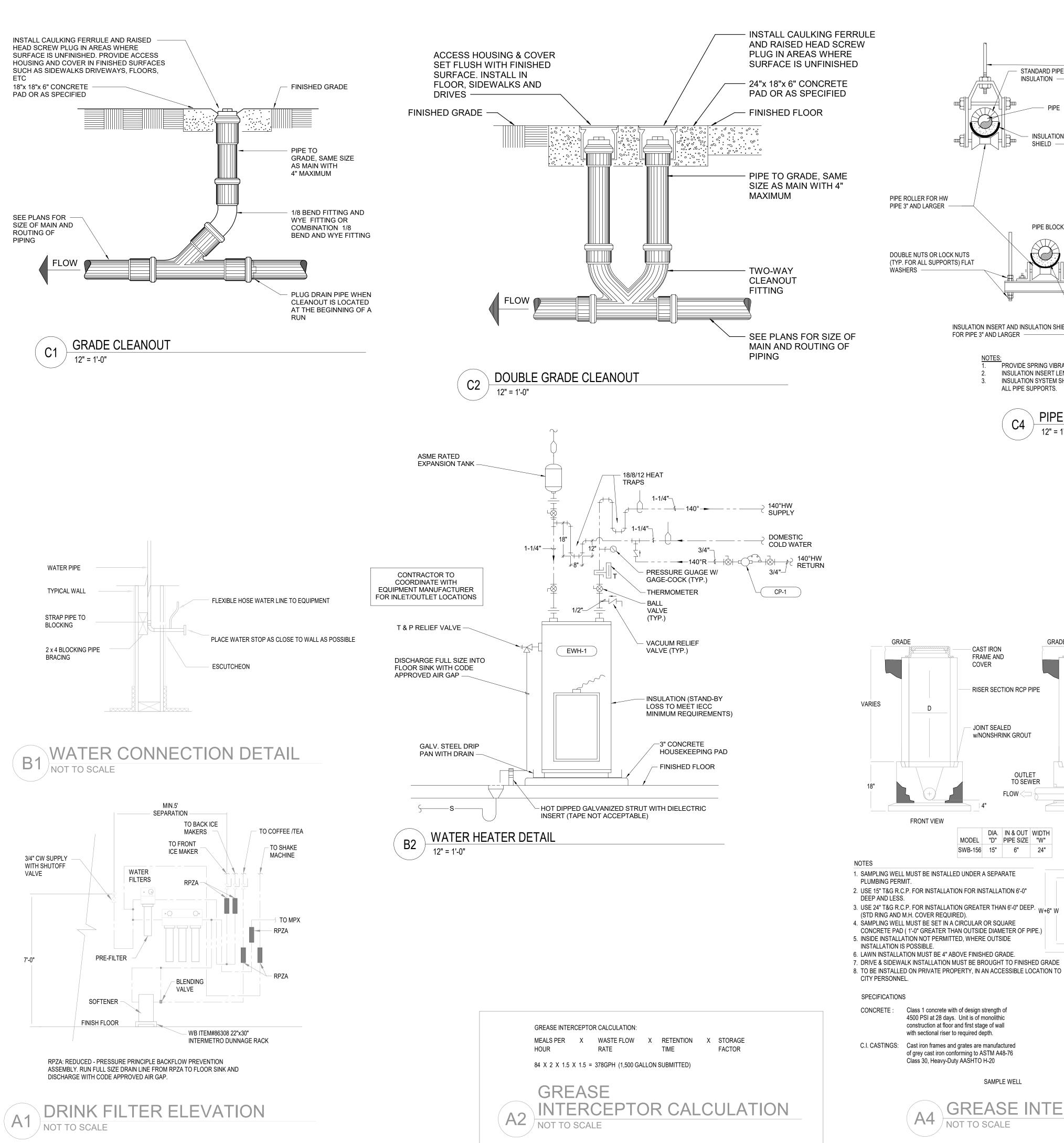
REV	DESCRIPTION	DATE
1	REV-1 Plan Review	01/27/21

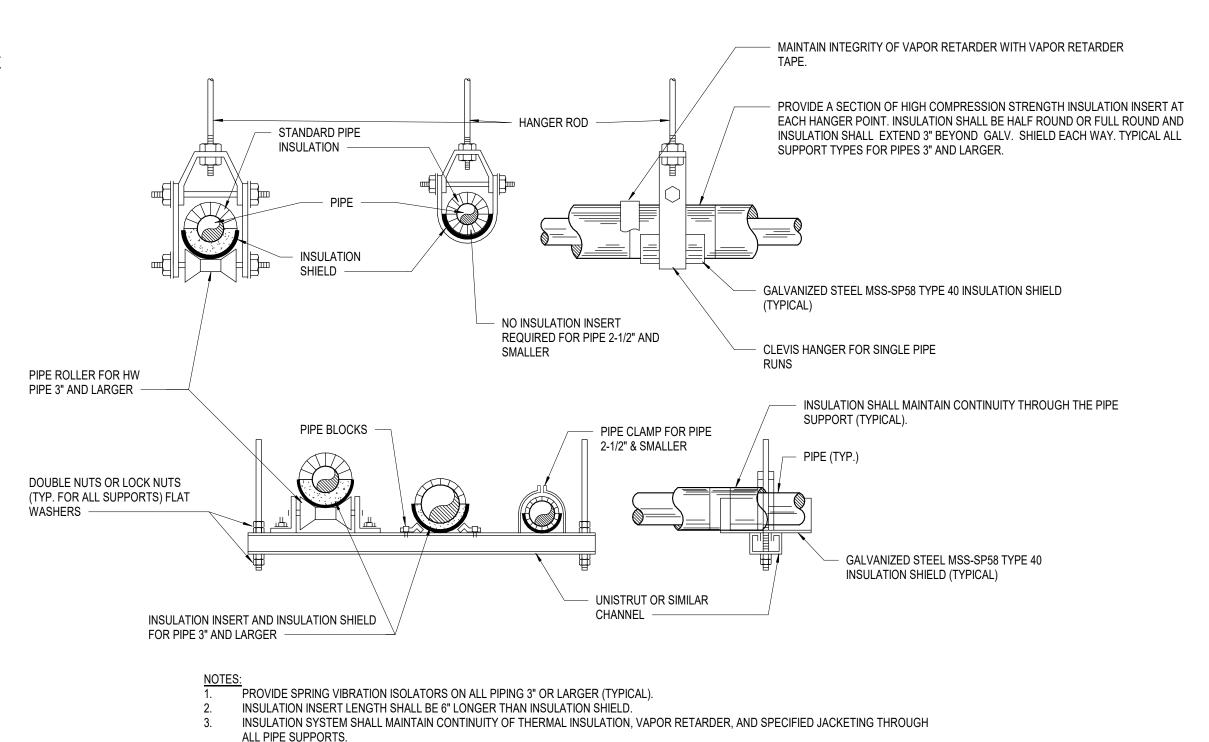
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PLUMBING RISER DIAGRAMS

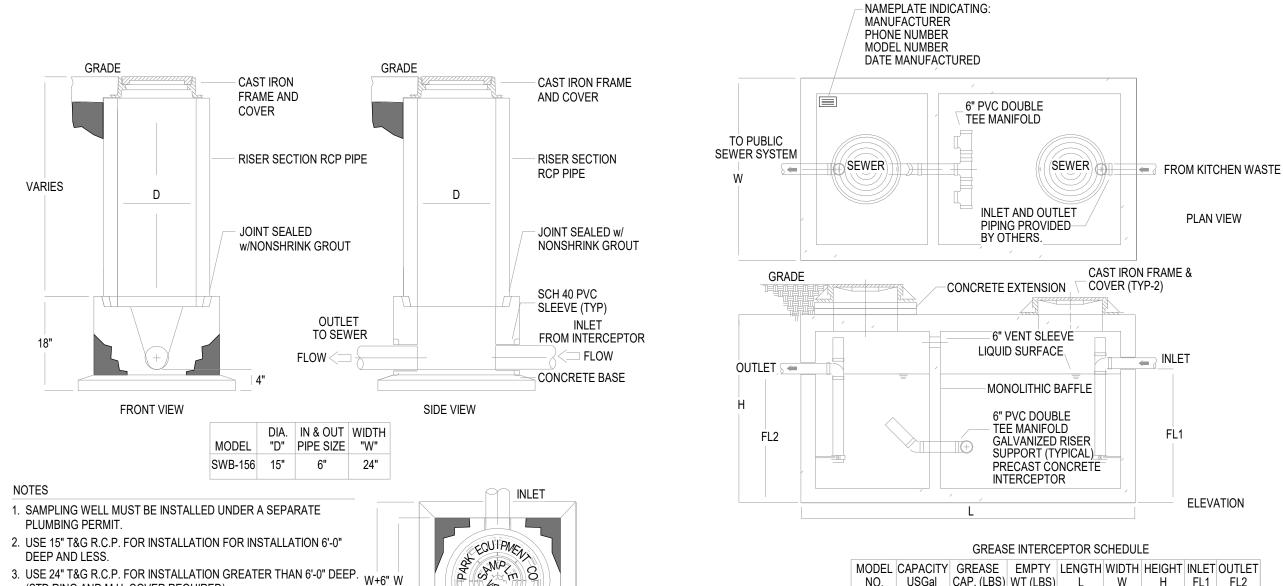
Date:	12/22/2020	Phase:	BID SET	
Designed:	DCU	Drawing N	lo.:	
Drawn:	DCU	D3	1	

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PIPE SUPPORT DETAIL



MODEL CAPACITY GREASE | EMPTY | LENGTH WIDTH | HEIGHT | INLET OUTLET NO. USGal CAP. (LBS) WT (LBS) L W H FL1 FL2 GT-1500 1,500 3,500 16,050 9'-2" 5'-8" 7'-0" 5'-9" 5'-6" \*REFER TO DETAIL #A2 THIS SHEET FOR SIZE SELECTION Specifications

CONCRETE: Class 1 concrete with design strength of 4500 PSI at 28 days. Unit is of monolithic construction at floor, first stage of wall and baffle with sectional riser to required depth. (Monolithic baffle required, slide-in type is not acceptable)

REINFORCEMENT: Grade 60 reinforced with steel rebar conforming to ASTM A615 on required centers or equal.

C.I. CASTINGS: Manhole frames, covers or grates are manufactured of grey cast iron conforming to ASTM A48-76 Class 30. Manhole shall be nominal 24 inch diameter and be traffic duty.

**Engineering Data** 

The grease interceptor shall be structurally & hydraulically engineered to conform to regional plumbing codes recommended in most cities. Consult with local authorities for specific application requirements.

Shop drawings shall include complete structural & buoyancy calculations certified by a licensed professional engineer. Consult with manufacturer for exact excavation dimensions & shipping information.

GREASE INTERCEPTOR

GREASE INTERCEPTOR AND SAMPLE WELL DETAIL NOT TO SCALE

OUTLET

W+6"

PLAN VIEW

4500 PSI at 28 days. Unit is of monolithic

construction at floor and first stage of wall

of grey cast iron conforming to ASTM A48-76

SAMPLE WELL

with sectional riser to required depth.

Class 30, Heavy-Duty AASHTO H-20

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Drawing Title:

PLUMBING DETAILS

Phase: BID SET 12/22/2020 Date: Designed: DCU Drawing No.: Drawn: DCU Checked: KFF

MARK	SERVICE	LOCATION	TYPE	CAPACITY (GPM)	BOOST PRESSURE, PSI (FT HD)	MOTOR, VOLTAGE/PHASE/HP	MOTOR SPEED (RPM)	MANUFACTURER, MODEL
CP-1	DOMESTIC HW	UTILITY ROOM	IN-LINE	1	2	230/1/0.75	VARIABLE	GRUNDFOS ALPHA 2

#### WATER HEATER SCHEDULE

V V / \ I	V/ (TEICHE/ (TEICOOTTEDOLE								
MARK	LOCATION	SERVICE	STORAGE (GAL)	RECOVERY RATE @ 80° F RISE (GPH)	OPERATING TEMPERATURE, °F	INPUT (BTU / kW)	POWER VOLTAGE/PHASE	FUEL	MANUFACTURER, MODEL
EWH-1	UTILITY ROOM	DOMESTIC HOT WATER	120	51	140°	10 kW	208 / 3	ELEC	A.O. SMITH DEN 120

#### EXPANSION TANK SCHEDULE

MARK	SERVICE	LOCATION	TOTAL TANK VOLUME (GALLONS)	ACCEPTANCE VOLUME (GALLONS)	MAX. PRESSURE (PSIG)	MANUFACTURER, MODEL
ET-1	WATER HEATER	PLUMBING ROOM	8		150	ELBI #DTS-30

#### MIXING VALVE SCHEDULE

MARK	FLOW (GPM)	LOCATION	DWH TEMP. IN	TEMP OUT (BLEND)	MANUFACTURER, MODEL
TMV-1	0.5-2.2	LAV/SINK	140° F	RE: PLBG FIX SCHD	WATTS #I FMMV-US-M1

## PIPE MATERIALS LEGEND

PIPE SYSTEM	PIPE MATERIAL
DOMESTIC COLD WATER	ASTM B88 COPPER: EXTERIOR (TYPE "K") AND INTERIOR (TYPE "M")
DOMESTIC HOT WATER	ASTM B88 COPPER: EXTERIOR (TYPE "K") AND INTERIOR (TYPE "M")
DOMESTIC HOT WATER RETURN	ASTM B88 COPPER: EXTERIOR (TYPE "K") AND INTERIOR (TYPE "M")
FILTERED WATER	ASTM B88 COPPER: EXTERIOR (TYPE "K") AND INTERIOR (TYPE "M")
SYRUP CHASE	SCHEDULE 40 PVC
SANITARY	SCHEDULE 40 PVC
GREASE	SCHEDULE 40 PVC
VENT	SCHEDULE 40 PVC
Λ Λ Λ	A A A A

#### PLUMBING FIXTURE SCHEDULE

				(	CONNECTIONS			
MARK	DESCRIPTION	QUANTITY	WASTE	VENT	TRAP	DCW	DHW	MANUFACTURER, MODEL
WC-1A	WATER CLOSET (ADA); 1.1 GPF, FLOOR-MOUNT, VITREOUS CHINA WITH EVERCLEAN (ANTI-MICROBIAL) SURFACE, FULLY-GLAZED TRAPWAY, PRESSURE-ASSISTED FLUSH TANK WITH LOCKING COVER.	3	4"	2"	INTEGRAL	3/4"	-	AMERICAN STANDARD "CADET" #3483.001 UNIVERSAL BOWL, #4142.601 LOCKING TANK, #4142.901 FOR RIGHT HAND TRIP
U-1A	URINAL (ADA); 8.125 GPF, WALL-HUNG, VITREOUS CHINA WITH EVERCLEAN (ANTI-MICROBIAL) SURFACE, FULLY GLAZED TRAPWAY, EXPOSED HARD-WIRED  ELECTRONIC SENSOR DIAPHRAGM FLUSH VALVE	1	2"	1-1/2"	INTEGRAL	3/4"	-	AMERICAN STANDARD "PINTBROOK" #6002.001, 6063.013,002
L-1A	LAVATORY (ADA); WALL-MOUNTED, CORIAN, METERED, 1.5 GPM @ 15 SEC. CYCLE = 0.25 GAL/CYCLE,  HARD-WIRED ELECTRONIC SENSOR FAUCET, PROVIDE WITH TMV-1 SET TO 105°F, AND FIELD INSTALLED SENSOR WITH 15 SEC T/O (PART #3335116).	2	2"	1-1/2"	1-1/4"	3/4"	3/4"	SLOAN #DSWD-81000 SINK, EAF-900 FAUCET
MS-1	MOP SINK; FLOOR-MOUNTED, 36"x36"x12" TERRAZO MOP SINK WITH FRONT DROP AND RIM GUARD, WALL CHIELDS, SPRING-LOADED MOP HANGER AND HOSE WALL HOOK	1	3"	2"	3"	3/4"	3/4"	STERN WILLIAMS "HILOW" #2000, T-10-VB, T-35, T-40-BP
IMB-1	ICE MAKER BOX; WHITE POWDER COATED GALVANIZED STEEL WITH QUARTER TURN VALVE AND MINI ARRESTER.	-	-	-	-	3/4"	-	GUY GREY #MIB1HAAB
IMB-2	ICE MAKER BOX; WHITE POWDER COATED GALVANIZED STEEL WITH QUARTER TURN VALVE AND MINI ARRESTER. COORDINATE FINAL LOCATION WITH ARCHITECT.  PROVIDE DUAL CHECK VALVE (BFP-2) IN-LINE FOR CONNECTION TO COFFEE MAKER.	-	-	-	-	3/4"	_	GUY GREY #MIB1HAAB, WATTS #SD2
SK-1	HAND SINK; STAINLESS STEEL, PROVIDE WITH TMV-1 SET TO 105°F	4	2"	1-1/2"	1-1/4"	3/4"	3/4"	SINK SUPPLIED BY KITCHEN EQUIPMENT MANUFACTURER, T&S BRASS #B-1115 FAUCET SUPPLIED BY CONTRACTOR
SK-2	1 COMPARTMENT SINK; STAINLESS STEEL, PROVIDE WITH TMV-1 SET TO 110°F	1	3"	2"	-	3/4"	3/4"	SINK SUPPLIED BY KITCHEN EQUIPMENT MANUFACTURER, T&S BRASS #B-023-CR FAUCET SUPPLIED BY WHATABURGER
SK-3	3 COMPARTMENT SINK; STAINLESS STEEL, PROVIDE WITH TMV-1 SET TO 110°F	1	3"	2"	-	3/4"	3/4"	SINK SUPPLIED BY KITCHEN EQUIPMENT MANUFACTURER, T&S BRASS #B-0156-CR FAUCET SUPPLIED BY WHATABURGER
WF-1	WALL FAUCET;	1	-	-	-	3/4"	3/4"	FOR SHAKE MACHINE BY CONTRACTOR, T&S BRASS #B-0231-CR WITH #00JJ STOPS

GENERAL NOTES (PLUMBING FIXTURE SCHEDULE):

1. PLUMBER IS REQUIRED TO REGISTER ATTACHED WARRANTY REGISTRATION CARD FOLLOWING INSTALLATION CHECKOUT.

2. PLUMBER IS REQUIRED TO ROUTE INDIVIDUAL COPPER DRAIN LINES FROM EACH SINK BASIN AND DISCHARGE INDIRECTLY TO FLOOR SINK WITH CODE APPROVED AIR GAP

3. FURNISH AND INSTALL WATTS SERIES 8 VACUUM BREAKER ON ALL THREADED FAUCETS AND HOSE BIBBS SERVING CLEANING AND UTILITY USES.

### FLOOR DRAIN/SINK SCHEDULE

MARK	DESCRIPTION	SERVICE	GRATE DIMENSION	OUTLET DIAMETER	MANUFACTURER, MODEL
FD-1	FLOOR DRAIN; COATED CAST-IRON BODY WITH BOTTOM OUTLET, CLAMPING COLLAR, ADJUSTABLE COLLAR WITH SEEPAGE SLOTS,	RESTROOMS,	8x8"	*	ZURN
	AND POLISHED NICKEL-BRONZE, HEAVY-DUTY SQUARE HEEL-PROOF GRATE WITH VANDAL-RESISTANT SCREWS.	GEN. SERVICE			ZN-415-6S-HD
FS-1	FLOOR SINK; 6" DEEP CAST-IRON BODY, MEDIUM-DUTY SLOTTED 1/2 GRATE, ANCHOR FLANGE, SEEPAGE HOLES, CLAMPING COLLAR,	KITCHEN,	8x8"	*	ZURN
	ANTI-SPLASH DOME STRAINER; WHITE ACID RESISTING PORCELAIN ENAMEL FINISH ON INTERIOR, GRATE, AND STRAINER.	EQUIPMENT			Z-1910-KC-2-33
FS-2	FLOOR SINK; ACID-RESISTANT EPOXY COATED CAST-IRON BODY WITH BOTTOM OUTLET, ANCHOR FLANGE, SECONDARY DOME STRAINER,	FIRE RISER,	12x12"	*	MIFAB
	TRAP SEAL PRIMER TAPPING, AND 1/2 TRACTOR GRATE	CONDENSATE			F1480_7_11_20_FL_150

GENERAL NOTES (FLOOR DRAIN/SINK SCHEDULE):

1. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

2. ALL FLOOR DRAINS SHALL INCLUDE AN ANCHORING FLANGE.

3. INSULATE BODY, TAILPIECE AND P-TRAP OF ALL FLOOR DRAINS SERVING HVAC EQUIPMENT.

4. PROVIDE BARRIER TYPE TRAP SEAL PROTECTION EQUAL TO RECTORSEAL "SURESEAL" ON ALL FLOOR DRAINS/SINKS.

\* REFER TO FLOOR PLAN FOR PIPE SIZE.

#### HYDRANT / HOSE BIBB SCHEDULE

MARK	DESCRIPTION	MANUFACTURER, MODEL
WH-1	WALL HYDRANT; NON-FREEZE ENCLOSED TYPE WITH FACEPLATE, AUTOMATIC DRAINING, ANTI-SIPHON VACUUM	WOODFORD
	BREAKER, 3/4" THREADED INLETS, AND LOOSE TEE OPERATING KEY.	B65-CH
RH-1	ROOF HYDRANT; NON-FREEZE PEDESTAL TYPE, AUTOMATIC DRAINING, ANTI-SIPHON VACUUM	WOODFORD
	BREAKER, 3/4" THREADED INLETS, AND LOOSE TEE OPERATING KEY.	RHY2-MS

## BACKFLOW PREVENTER SCHEDULE

MARK	DESCRIPTION	SIZE	LOCATION/SERVICE	MANUFACTURER, MODEL
BFP-1	DUAL CHECK VALVE BACKFLOW PREVENTER WITH VACUUM BREAKER, RELIEF VENT, AND Y-STRAINER	1/2"	ICE MAKERS	WATTS #007
BFP-2	DUAL CHECK VALVE BACKFLOW PREVENTER	1/2"	COFFEE MAKERS	WATTS #SD2



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PROFESSIONAL OF RECORD: JASON E. CHRISTOFF No.20012002143 EXP DATE: 12/31/20

DATE DATE
PTION DATE
01/27/21

Project No.: 62-40497-01 Client Project No.:

Drawing Title:

PLUMBING SCHEDULES

Phase: BID SET Date: 12/22/2020 Designed: DCU Drawing No.: Drawn: DCU

Checked: KFF

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