

PLUMBING SYMBOL LIST

NOTE: THIS IS A MASTER SCHEDULE. NOT ALL SYMBOLS CONTAINED HEREIN MAY APPEAR ON THE DRAWINGS.

<p>--- ITEM TO BE REMOVED</p> <p>⊕ POINT OF CONNECTION/DISCONNECTION</p> <p>◇ SHEET NOTE</p> <p>△ REVISION NUMBER</p> <p>⊠ TAG UNIT</p> <p>⊠ ACCESS PANEL</p> <p>⊕ CLEAN OUT</p> <p>⊕ WALL CLEAN OUT</p> <p>⊕ FLOOR CLEAN OUT</p> <p>⊕ GRADE CLEAN OUT</p> <p>⊕ FLOOR DRAIN</p> <p>⊕ FLOOR SINK</p> <p>⊕ FLOOR SINK W/ GRATE</p> <p>⊕ ROOF DRAIN</p> <p>⊕ OVERFLOW ROOF DRAIN</p> <p>⊕ VENT THRU ROOF</p> <p>⊕ FLOW SWITCH</p> <p>⊕ GAS REGULATOR</p> <p>⊕ GAS METER</p> <p>⊕ WATER METER</p> <p>⊕ WATER HAMMER ARRESTOR</p> <p>⊕ SHUT-OFF VALVE IN IRRIGATION BOX</p> <p>⊕ HOSE BIBB</p> <p>—A— COMPRESSED AIR LINES</p> <p>—CD— CONDENSATE DRAIN PIPING</p> <p>—PC— PUMPED CONDENSATE DRAIN PIPING</p> <p>—D— DRAIN PIPING</p> <p>—CW— COLD WATER PIPING</p> <p>—ICW— INDUSTRIAL COLD WATER PIPING</p> <p>—ISCW— INDUSTRIAL SOFTENED COLD WATER PIPING</p> <p>—SCW— SOFTENED COLD WATER PIPING</p> <p>—F— FIRE PROTECTION PIPING</p> <p>—HPG— HIGH PRESSURE GAS PIPING</p> <p>—G— LOW PRESSURE GAS PIPING</p> <p>—MPG— MEDIUM PRESSURE GAS PIPING</p> <p>----GV---- GAS VENT PIPING</p> <p>--- HOT WATER PIPING</p> <p>—140°— 140° HOT WATER PIPING</p> <p>--- HOT WATER RETURN PIPING</p> <p>—TW— TEMPERED WATER PIPING</p> <p>—ORD— OVERFLOW ROOF DRAIN PIPING</p>	<p>—RD— ROOF DRAIN PIPING</p> <p>----AV---- ACID VENT PIPING</p> <p>—AW— ABOVE GROUND ACID WASTE PIPING</p> <p>—AW— UNDERGROUND ACID WASTE PIPING</p> <p>----- VENT PIPING</p> <p>----- ABOVE GROUND WASTE PIPING</p> <p>----- UNDERGROUND WASTE PIPING</p> <p>—GW— ABOVE GROUND GREASE WASTE PIPING</p> <p>—GW— UNDERGROUND GREASE WASTE PIPING</p> <p>—GW— ABOVE GROUND GW PIPING W/HEAT TRACE</p> <p>—GW— UNDERGROUND GW PIPING W/HEAT TRACE</p> <p>⊕ CIRCUIT SETTER</p> <p>⊕ 2-WAY ELECTRONIC CONTROL VALVE</p> <p>⊕ 3-WAY ELECTRONIC CONTROL VALVE</p> <p>⊕ 2-WAY PNEUMATIC CONTROL VALVE</p> <p>⊕ 3-WAY PNEUMATIC CONTROL VALVE</p> <p>⊕ SOLENOID VALVE</p> <p>⊕ BUTTERFLY VALVE</p> <p>⊕ PLUG VALVE</p> <p>⊕ GAS COCK</p> <p>⊕ BALL VALVE</p> <p>⊕ CHECK VALVE</p> <p>⊕ GATE VALVE</p> <p>⊕ HOSE END DRAIN VALVE</p> <p>⊕ PRESSURE REDUCING VALVE</p> <p>⊕ RELIEF VALVE</p> <p>⊕ TEMPERATURE PRESSURE RELIEF VALVE</p> <p>⊕ THERMOMETER</p> <p>⊕ PRESSURE GAUGE WITH GAUGE COCK</p> <p>⊕ MANUAL AIR VENT</p> <p>⊕ PRESSURE TEMPERATURE PORT</p> <p>⊕ Y-STRAINER WITH BLOWDOWN</p> <p>⊕ PIPE GUIDE</p> <p>⊕ UNION</p> <p>⊕ PIPE ANCHOR</p> <p>⊕ FLEXIBLE CONNECTOR</p> <p>⊕ PIPE CAP/STUB-OUT</p> <p>⊕ DIRECTION OF FLOW</p> <p>⊕ PIPE DOWN</p> <p>⊕ PIPE UP</p> <p>⊕ PIPE TEE UP</p> <p>⊕ PIPE TEE DOWN</p>
--	--

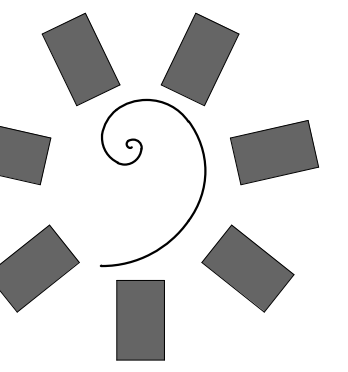
PLUMBING ABBREVIATIONS

NOTE: THIS IS A MASTER SCHEDULE. NOT ALL ABBREVIATIONS CONTAINED HEREIN MAY APPEAR ON THE DRAWINGS.

AABC AMERICAN AIR BALANCE COUNCIL	GCO GRADE CLEANOUT	PD PRESSURE DROP	PRV PRESSURE REDUCING VALVE
ACD AUTOMATIC CONTROL DAMPER	GI GREASE INTERCEPTOR	PSI POUNDS PER SQUARE INCH	PSIA POUNDS PER SQUARE INCH ABSOLUTE
AFF ABOVE FINISHED FLOOR	GPF GALLONS PER FLUSH	PSID POUNDS PER SQUARE INCH DIFFERENTIAL	PSIG POUNDS PER SQUARE INCH GAUGE
AP ACCESS PANEL	GPM GALLONS PER MINUTE	(R) EXISTING TO BE RELOCATED	RA RETURN AIR
ASHRAE AMERICAN SOCIETY OF HEATING, REFRIGERATION, AND AIR CONDITIONING ENGINEERS	GR GLYCOL RETURN	RH RELATIVE HUMIDITY	RLS REFRIGERANT LIQUID/SUCTION
ASPE AMERICAN SOCIETY OF PLUMBING ENGINEERS	GS GLYCOL SUPPLY	RPM REVOLUTIONS PER MINUTE	RPPA REDUCED PRESSURE PRINCIPAL ASSEMBLY
AV ACID VENT	GW GREASE WASTE	RPPA REDUCED PRESSURE PRINCIPAL ASSEMBLY	RVD REMOTE VOLUME DAMPER
AW ACID WASTE	HD HEAD	SA SUPPLY AIR	SD SMOKE DAMPER
BFD BACKFLOW PREVENTION DEVICE	HP HORSEPOWER	SEER SEASONAL ENERGY EFFICIENCY RATIO	SOI SAND OIL INTERCEPTOR
BHP BRAKE HORSEPOWER	HR HOUR	SP STATIC PRESSURE (INCHES OF W.C.)	SQ SQUARE
BTUH BRITISH THERMAL UNIT PER HOUR	HPG HIGH PRESSURE GAS	SQFT SQUARE FEET	SS STAINLESS STEEL
CD CONDENSATE DRAIN	HSPF HEATING SEASONAL PERFORMANCE FACTOR	T TEMPERATURE	TAB TEST AND BALANCE REPORT
CFM CUBIC FEET PER MINUTE	HW HOT WATER	TSP TOTAL STATIC PRESSURE	TW TEMPERED WATER
CHAR CHARACTERISTICS	HWR HEATING HOT WATER RETURN	TYP TYPICAL	UBC UNIFORM BUILDING CODE
CHR CHILLED WATER RETURN	IBC INTERNATIONAL BUILDING CODE	UMC UNIFORM MECHANICAL CODE	UNLESS OTHERWISE NOTED
CHS CHILLED WATER SUPPLY	IE INVERT ELEVATION	UPC UNIFORM PLUMBING CODE	VENT VENT
CO CLEANOUT	IMC INTERNATIONAL MECHANICAL CODE	V/PH/Hz VOLTAGE/PHASE/HERTZ	VFD VARIABLE FREQUENCY DRIVE
CR CONDENSER WATER RETURN	IPC INTERNATIONAL PLUMBING CODE	VTR VENT THROUGH ROOF	WB WET BULB TEMPERATURE
CS CONDENSER WATER SUPPLY	KW KILOWATT	WCO WALL CLEANOUT	WG WATER GUAGE
CW COLD WATER	LAT LEAVING AIR TEMPERATURE	WMS WIRE MESH SCREEN	(X) EXISTING TO BE REMOVED
D DRAIN	LBS POUNDS		
DB DRY BULB TEMPERATURE	LWT LEAVING WATER TEMPERATURE		
DDC DIRECT DIGITAL CONTROL	LX MAXIMUM		
DIA DIAMETER	MEH ONE THOUSAND BTUH		
DN DOWN	MCA MINIMUM CIRCUIT AMPS		
DX DIRECT EXPANSION	MIN MINIMUM		
(E) EXISTING TO REMAIN	MOCP MAXIMUM OVERCURRENT PROTECTION		
EA EXHAUST AIR	MPG MEDIUM PRESSURE GAS		
EAT ENTERING AIR TEMPERATURE	MVD MANUAL VOLUME DAMPER		
EC ELECTRICAL CONTRACTOR	N/A NOT APPLICABLE		
EER ENERGY EFFICIENCY RATIO	NC NORMALLY CLOSED		
EFF EFFICIENCY	NEBB NATIONAL ENVIRONMENTAL BALANCING BUREAU		
ELEC ELECTRICAL	NEC NATIONAL ELECTRIC CODE		
ESP EXTERNAL STATIC PRESSURE	NFPA NATIONAL FIRE PROTECTION ASSOCIATION		
EWT ENTERING WATER TEMPERATURE	NIC NOT IN CONTRACT		
F FAHRENHEIT	NO NORMALLY OPEN		
FCO FLOOR CLEANOUT	NTS NOT TO SCALE		
FD FIRE DAMPER	O/A OUTSIDE AIR		
FFM FEET PER MINUTE	OAT OUTSIDE AIR TEMPERATURE		
FSD FIRE / SMOKE DAMPER	OBD OPPOSED BLADE DAMPER		
G GAS	OED OPEN END DUCT		
GA GAGE OR GAUGE	OFCI OWNER FURNISHED, CONTRACTOR INSTALLED		
GAL GALLONS			

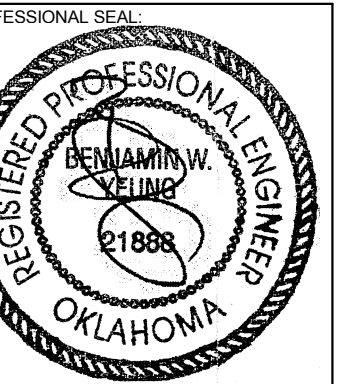
PLUMBING - DRAWING INDEX

SHEET NUMBER	SHEET NAME	05/03/18 - BID PACKAGE 06			
		05/22/18 - ADDENDUM 10	MM.DD.YYYY	MM.DD.YYYY	MM.DD.YYYY
P0.1	PLUMBING ABBREVIATIONS AND SYMBOLS LIST	X	X		
P0.2	PLUMBING SPECIFICATIONS	X	X		
P0.3	PLUMBING SCHEDULES	X	X		
P0.5	PLUMBING DIAGRAMS	X	X		
P0.6	GAS ISOMETRIC DIAGRAM	X	X		
P1.0	PLUMBING OVERALL FLOOR PLAN	X	X		
P1.1	PLUMBING ENLARGED FLOOR PLAN - GAMING	X	X		
P1.01	PLUMBING SITE PLAN	X	X		
P1.2	PLUMBING ENLARGED FLOOR PLAN - SOUTH	X	X		
P1.3	PLUMBING ENLARGED FLOOR PLAN - BOH	X	X		
P1.4	PLUMBING ENLARGED FLOOR PLAN - BANQUET BOH	X	X		
P1.5	PLUMBING ENLARGED FLOOR PLAN - NORTH	X	X		
P1.6	PLUMBING ENLARGED PLANS - WATER & GAS	X	X		
P1.7	PLUMBING ENLARGED PLANS - WATER & GAS	X	X		
P1.8	PLUMBING ENLARGED PLANS - DW & V	X	X		
P1.9	PLUMBING ENLARGED PLANS - DW & V	X	X		
P6.1	PLUMBING ROOF PLAN	X	X		
PFS.101	PLUMBING FOOD SERVICE WASTE & VENT PLAN - CASINO BAR & EDR	X	X		
PFS.102	PLUMBING FOOD SERVICE WASTE & VENT PLAN - GRAB-N-GO KITCHEN	X	X		
PFS.103	PLUMBING FOOD SERVICE WASTE & VENT PLAN - BANQUET KITCHEN	X	X		
PFS.104	PLUMBING FOOD SERVICE WASTE & VENT PLAN - WAREHOUSE	X	X		
PFS.105	PLUMBING FOOD SERVICE WASTE & VENT PLAN - FINE DINING	X	X		
PFS.106	PLUMBING FOOD SERVICE WATER & GAS PLAN - CASINO BAR & EDR	X	X		
PFS.107	PLUMBING FOOD SERVICE WATER & GAS PLAN - GRAB-N-GO KITCHEN	X	X		
PFS.108	PLUMBING FOOD SERVICE WATER & GAS PLAN - BANQUET KITCHEN	X	X		
PFS.109	PLUMBING FOOD SERVICE WATER & GAS PLAN - FINE DINING	X	X		
TOTAL:	26				



James R. Childers Architect, Inc.

45 South 4th Street
Fort Smith, AR 72901
479-783-2480
www.childersarchitect.com



CONSULTANT LOGO:



CLIENT:
CHEROKEE NATION Entertainment



CHEROKEE NATION ENTERTAINMENT
TAHLEQUAH CASINO
 TAHLEQUAH, OKLAHOMA

PROJECT PHASE:

BID PACKAGE 05

REVISIONS	
#	DESCRIPTION
1	05/22/18 ADDENDUM 10

DATE: 05/03/18 JOB NUMBER: 17-06

SHEET NUMBER:

P0.1

PLUMBING ABBREVIATIONS AND SYMBOLS LIST

WATER HAMMER ARRESTORS

P.D.I. SYMBOL	CONN. SIZE, IN.	FIXTURE UNITS
A	3/4"	1 - 11
B	1"	12 - 32
C	1"	33 - 60
D	1"	61 - 113
E	1"	114 - 154
F	1"	155 - 330

NOTE: INSTALL AS PER MANUFACTURER MODEL'S RECOMMENDATIONS
(P.D.I. = PLUMBING DRAINAGE INSTITUTE STANDARDS.)

PLUMBING FIXTURE SPECIFICATIONS

MARK	DESCRIPTION
WC-1	WATER CLOSET (ACCESSIBLE) - AMERICAN STANDARD #2294.011EC, VITREOUS CHINA, WHITE-0 FINISH, WALL MOUNT, ELONGATED BOWL, SOLID PLASTIC OPEN FRONT SEAT, LESS COVER, AMERICAN STANDARD # 6065.121.002 BATTERY POWERED, SENSOR OPERATED FLUSHOMETER, 1.28 GPF. PROVIDE SUPPORT CARRIER BY JR SMITH OR ZURN. WC-1 SAME FIXTURE MOUNTED AT ACCESSIBLE RIM HEIGHT. REFER TO ARCHITECT'S ACCESSIBILITY DETAILS PRIOR TO ROUGH-IN.
WC-2	WATER CLOSET - AMERICAN STANDARD #2294.011EC, VITREOUS CHINA, WHITE-0 FINISH, WALL MOUNT, ELONGATED BOWL, SOLID PLASTIC OPEN FRONT SEAT, LESS COVER, AMERICAN STANDARD #6065.121.002 BATTERY POWERED, SENSOR OPERATED FLUSHOMETER, 1.28 GPF. PROVIDE SUPPORT CARRIER BY JR SMITH OR ZURN. WC-1 SAME FIXTURE MOUNTED AT ACCESSIBLE RIM HEIGHT. REFER TO ARCHITECT'S ACCESSIBILITY DETAILS PRIOR TO ROUGH-IN.
U-1	URINAL (ACCESSIBLE) - AMERICAN STANDARD DECORUM #6042.001EC, WALL HUNG, VITREOUS CHINA, 1 1/4" INLET SPUD, 0.125 GPF, 2" TOP SPUD, FRONT JETTED, BLOWDOWN-TYPE, 1 1/2" GLAZED TRAPWAY, FLUSHING RIM. FLUSH VALVE: AMERICAN STANDARD #6063.025.002, 0.125 GPF, BATTERY POWERED, SENSOR OPERATED, WHITE FINISH. COORDINATE WITH ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS PRIOR TO ROUGH-IN.
U-2	URINAL - AMERICAN STANDARD DECORUM #6042.001EC, WALL HUNG, VITREOUS CHINA, 1 1/4" INLET SPUD, 0.125 GPF, 2" TOP SPUD, FRONT JETTED, BLOWDOWN-TYPE, 1 1/2" GLAZED TRAPWAY, FLUSHING RIM. FLUSH VALVE: AMERICAN STANDARD #6063.025.002, 0.125 GPF, BATTERY POWERED, SENSOR OPERATED, WHITE FINISH. COORDINATE WITH ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS PRIOR TO ROUGH-IN.
L-1	LAVATORY (ACCESSIBLE) - KOHLER PENNINGTON K-2196-1R VITREOUS CHINA, DROP-IN, WHITE FINISH. FAUCET: SLOAN MODEL #EFX100, SENSOR OPERATED, BATTERY POWERED, 0.5 GPM, CHROME PLATED FINISH. LOOSE KEY STOPS, BRAIDED STAINLESS STEEL SUPPLY, GRID DRAIN, ADJUSTABLE P-TRAP. COORDINATE WITH ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS PRIOR TO ROUGH-IN. PROVIDE PIPE PROTECTION PER ADA REQUIREMENTS.
L-2	LAVATORY (ACCESSIBLE) - KOHLER KATHRYN K-2297 VITREOUS CHINA, UNDER COUNTER, WHITE FINISH. FAUCET: SLOAN MODEL #EFX100, SENSOR OPERATED, BATTERY POWERED, 0.5 GPM, CHROME PLATED FINISH, LOOSE KEY STOPS, BRAIDED STAINLESS STEEL SUPPLY, GRID DRAIN, ADJUSTABLE P-TRAP. COORDINATE WITH ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS PRIOR TO ROUGH-IN. PROVIDE PIPE PROTECTION PER ADA REQUIREMENTS.
HS-1	HAND SINK (ACCESSIBLE) - ADVANCE TABCO #7-PS-68, 304 SERIES STAINLESS STEEL, WALL MOUNTED, FAUCET: CHICAGO FAUCETS #W4W-GN1AE35-317AB, 1.5 GPM AERATOR, 4" VANDAL PROOF WRISTBLADE HANDLE, WALL MOUNTED, GOOSENECK SPOUT.
MS-1	MOP SINK - FIAT MSB-3624, 36"x24" FLOOR MOUNT, POLYMER CONSTRUCTION, 832-AA HOSE AND BRACKET, 880-CC MOP HANGER, E-77AA VINYL RIM GUARDS, SYMMONS S-2490-CHK5 WALL MOUNT BACK INLET SERVICE FAUCET WITH HOSE END SPOUT, PAIL HOOK, WALL BRACKET, INTEGRAL STOPS, CHECKS AND VACUUM BREAKER.
FD-1	FLOOR DRAIN - FOR SHOWERS, TOILETS, TERRACE, AND KITCHENS, J.R. SMITH #2010A, CAST IRON BODY, 6" DIAMETER NICKEL BRONZE SQUARE HOLE GRATE, INTEGRAL FLASHING FLANGE. PROVIDE WITH TRAP-GAURD.
FD-2	FLOOR DRAIN - FOR CASINO AREA UNDER RAISED FLOOR, J.R. SMITH #2130, SHALLOW DRAIN, 12" DIAMETER ROUND TOP, DUCO CAST IRON BODY AND FLASHING COLLAR WITH CAST IRON BAR GRATE, MEDIUM DUTY. PROVIDE WITH TRAP-GAURD.
FS-1	FLOOR SINK - ZURN MODEL Z1900 12"x12" WITH 6" SUMP DEPTH, CAST IRON BODY AND SQUARE SLOTTED GRATE WITH ANTI-SPLASH ENAMEL INTERIOR AND TOP COATING.
RD-1	ROOF DRAIN - J.R. SMITH #1010-ERC, CAST IRON BODY, CAST IRON OR CAST ALUMINUM DOME STRAINER, EXTENSION AS REQUIRED, SUMP RECEIVER AND UNDERDECK CLAMP.
ORD-1	OVERFLOW ROOF DRAIN - J.R. SMITH #1080-ERC, CAST IRON BODY, CAST IRON OR CAST ALUMINUM DOME STRAINER, EXTENSION AS REQUIRED, SUMP RECEIVER AND UNDERDECK CLAMP. INTEGRAL 2" HIGH SOLID WATER DAM.
HB-1	HOSE BIBB - WOODFORD MODEL RB65, AUTOMATIC DRAINING FREEZELESS WALL HYDRANT IN BOX WITH VACUUM BREAKER AND LOOSE TEEKEY OPERATOR.
HB-2	ROOF TOP FREEZE PROOF HOSE BIBB - WOODFORD #SRH-MS 3/4" HOSE FAUCET WITH ASSE 1052 CERTIFIED DOUBLE CHECK VALVE BACKFLOW PREVENTER (FIELD TESTABLE), ROOF DECK SLEEVE / SUPPORT WITH UNDERDECK CLAMP AND RAIN BOOT.
TD-1	TRENCH DRAIN - MIFAB MODEL P6030-29, 3" W x DESIRED LENGTH, CENTERED BOTTOM OUTLET WITH STAINLESS STEEL BODY AND GRATE. PROVIDE WITH SLIP RESISTANT GRATE. PROVIDE WITH TRAP-GAURD.
TD-2	TRENCH DRAIN - MIFAB MODEL P6060-SBG, 6" W x DESIRED LENGTH, CENTERED BOTTOM OUTLET WITH STAINLESS STEEL BODY AND GRATE. PROVIDE WITH STAINLESS STEEL BAR GRATE. PROVIDE WITH TRAP-GAURD.
DSN-1	DOWNSPOUT NOZZLE - ZURN Z199-DC, STAINLESS STEEL FRAME WITH SECURED PERFORATED S.S. HINGED STRAINER.

PLUMBING FIXTURE SCHEDULE

MARK	FIXTURE	ROUGH-IN (INCHES)						REMARKS
		C.W.	TW	HW	V	S/W	TRAP	
WC-1	WATER CLOSET	1	-	-	-	-	-	WALL MOUNT - ACCESSIBLE
WC-2	WATER CLOSET	1	-	-	-	-	-	WALL MOUNT
U-1	URINAL	3/4	-	-	2	2	-	WALL HUNG - ACCESSIBLE
U-2	URINAL	3/4	-	-	2	2	-	WALL HUNG
L-1	LAVATORY	1/2	-	1/2	1 1/2	2	1 1/4 X 1 1/2	COUNTER
L-2	LAVATORY	1/2	-	1/2	1 1/2	2	-	UNDER MOUNT
HS-1	HAND SINK	1/2	-	1/2	1 1/2	2	-	WALL MOUNTED
MS-1	MOP SINK	3/4	-	3/4	2	3	-	FLOOR MOUNT
FD-1	FLOOR DRAIN	-	-	-	-	-	-	SIZE AS SHOWN UNLESS NOTED OTHERWISE
FD-2	FLOOR DRAIN	-	-	-	-	-	-	SIZE AS SHOWN UNLESS NOTED OTHERWISE
FS-1	FLOOR SINK	-	-	-	-	-	-	SIZE AS SHOWN UNLESS NOTED OTHERWISE
RD-1	ROOF DRAIN	-	-	-	-	-	-	REFER TO DWGS. FOR EXACT SIZES
ORD-1	ROOF DRAIN	-	-	-	-	-	-	REFER TO DWGS. FOR EXACT SIZES
HB-1	HOSE BIBB	3/4	-	-	-	-	-	FREEZE PROOF RECESSED WALL BOX
HB-2	HOSE BIBB	3/4	-	-	-	-	-	FREEZE PROOF KEY OPERATED
TD-1	TROUGH DRAIN	-	-	-	-	-	-	SIZE AS SHOWN UNLESS NOTED OTHERWISE
TD-2	TROUGH DRAIN	-	-	-	-	-	-	SIZE AS SHOWN UNLESS NOTED OTHERWISE

PROVIDE STOPS ON ALL FIXTURES NOT FURNISHED WITH INTREGAL STOPS. REFER TO PLANS FOR TEMPERED/HOT WATER LOCATIONS.

WATER SOFTENER SCHEDULE

MARK	MANUFACTURER MODEL	GENERAL DATA		ELECTRICAL	FLOW RATE (GPM)			PIPE SIZE (IN.)		TANK SIZE (IN.)	BRINE TANK (IN.)	OPERATING WEIGHT (LBS)	REMARKS
		SIZE	GRAIN CAPACITY		V/PH/HZ	CONTINUOUS	PEAK	BACKWASH	INLET				
WS 1	PHOENIX PF-9210-TEM-CB-SK-PLC	38"D x 99"L x 98"H	300,000	120/1/60	55 GPM	88 GPM	15 GPM	2"	2"	24"x72"	24"x50"	8,540	1, 2, 3, 4, 5

- PROVIDE WATER METER.
- CONTRACTOR TO PROVIDE INTERCONNECT PIPING AS REQUIRED.
- ASME CODE TANKS REQUIRED, RATED FOR 125 PSIG WORKING PRESSURE.
- TYPE L COPPER FACE PIPING WITH BRASS SERVICE VALVES.
- PROVIDE 4" HOUSEKEEPING PAD.

GAS FIRED WATER HEATER SCHEDULE

MARK	MANUFACTURER MODEL	LOCATION	STORAGE CAPACITY (GAL)	GENERAL DATA				RECOVERY (GPH)	TEMP RISE (°F)	ELECTRICAL	OPERATING WEIGHT (LBS)	REMARKS
				GAS INPUT (MBH)	GAS CONNECTION (IN)	MINIMUM EFFICIENCY (%)						
WH 1	LOCHINVAR SNA201-100	EVS STORAGE 12	90	199	1/2"	96%	221	90	120/1/60	1,475	1, 2	
WH 2	LOCHINVAR SNA201-100	EVS STORAGE 12	90	199	1/2"	96%	221	90	120/1/60	1,475	1, 2	

- SEISMIC RESTRAINT STRAP.
- TP&R VALVE.

DOMESTIC WATER BRANCH PIPE SIZING CALC

PROJECT: CNE TAHLEQUAH CASINO DATE: 05/03/18
PROJECT NO.: L18041 BY: AMOS CHECKED BY: R. JONES

Friction Loss in Head in Lbs per Sq. In. per 100 ft. Length

STATIC HEAD (S.H.) = 45 FT. x 0.43 = 19.35 P.S.I.
PRESS. AVAIL = 75 SERV PRESS. - (19.35 S.H. - 30 REQ'D PRESS. - 0 METER) = 25.65 PSI
DEVELOPED LENGTH (LONGEST RUN) = 600 FT.
50% FITTING LENGTH = 180 FT.
TOTAL EQUIVALENT LENGTH = 780 FT.
ALLOWABLE FRICTION LOSS/100FT. = (25.65) (100) / 780 = 3.28 P.S.I.

COLD WATER	MAX. FLOW (GPM)	FLUSH TANK F.U.	FLUSH VALVE F.U.	VELOCITY (FPS)
1/2"	1.4	-	-	-
3/4"	3.6	4	-	2.7
1"	7.6	8	-	3.3
1 1/4"	14	20	-	3.7
1 1/2"	23	36	21	4.3
2"	46	111	39	4.9
2 1/2"	80	275	148	5.5
3"	140	585	490	6
4"	285	1583	1583	6.5

I CERTIFY THAT THE EXISTING WATER SUPPLY SYSTEM FOR THE BUILDING WILL MEET OR EXCEED THE MINIMUM REQUIREMENTS IN THE CITY OF LAS VEGAS CURRENTLY ADOPTED UNIFORM PLUMBING CODE REQUIREMENTS FOR THE FIXTURES INSTALLED IN THE PROPOSED TENANT IMPROVEMENT.

R. JONES MSA ENGINEERING CONSULTANTS
NAME COMPANY

RECIRCULATION PUMP SCHEDULE

MARK	MANUFACTURER MODEL	SERVICE	FLOW GPM	HEAD FT	MOTOR		REMARKS
					HP	V/PH/HZ	
CP 1	BELL & GOSSET XL B 55-45	DOMESTIC HOT WATER	20	35	1/2	208/1/60	1, 2, 4

- PROVIDE SUPPLEMENTAL SUPPORT STEEL WITH NEOPRENE ISOLATION PAD.
- SET AQUASTAT TO PUMP "ON" AT 135° F AND "OFF" AT 140° F.
- SET AQUASTAT TO PUMP "ON" AT 105° F AND "OFF" AT 110° F.
- LEAD FREE.

TEMPERING VALVE SCHEDULE

MARK	MANUFACTURER MODEL	dP (PSIG)	GPM	OUTLET TEMP, °F	INLET SIZE, IN.	OUTLET SIZE, IN.	REMARKS
TMV 1	LEONARD XL-186-82-LF	5	19	110	1	1 1/4	1, 2, 4
TMV 2	LEONARD XL-186-32-LF	5	11	110	3/4	3/4	1, 2, 4

- STEEL CABINET.
- RECESSED MOUNT.
- EXPOSED OR SURFACE MOUNT.
- CHROME PLATE FINISH.
- BAKED WHITE ENAMEL FINISH.
- STAINLESS STEEL.

EXPANSION TANK SCHEDULE

MARK	MANUFACTURER MODEL	LOCATION	TANK VOLUME (GAL)	ACCEPTANCE FACTOR	AIR PRE-CHARGE (PSI)	OPERATING WEIGHT (LBS)	NOTES
ET 1	AMTROL ST-42V-C	EVS STORAGE 12	20	.57	50	200	1, 2, 3, 4

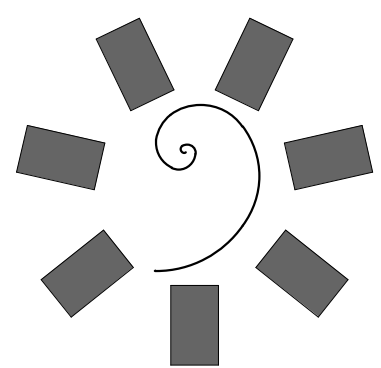
- BLADDER TYPE.
- 150 PSI WORKING PRESSURE FOR POTABLE HOT WATER USE.
- MOUNT ON 4" HOUSEKEEPING PAD.
- APPLICATION PER FDA REQUIREMENTS.

GREASE INTERCEPTOR SCHEDULE

REF: 2012 UPC 1014.3, TABLE 1014.3.6

GI 1	JENSEN PRECAST - JP1000EE-G, 1,000 GAL GREASE INTERCEPTOR WITH TRAFFIC RATED COVER (H-20)
GI 2	JENSEN PRECAST - JP1500EE-G, 1,500 GAL GREASE INTERCEPTOR WITH TRAFFIC RATED COVER (H-20)

REVISED ENTIRE SHEET



James R. Childers Architect, Inc.
45 South 4th Street
Fort Smith, AR 72901
479-783-2480
www.childersarchitect.com



CLIENT: **CHEROKEE NATION Entertainment**



CHEROKEE NATION ENTERTAINMENT
TAHLEQUAH CASINO
TAHLEQUAH, OKLAHOMA

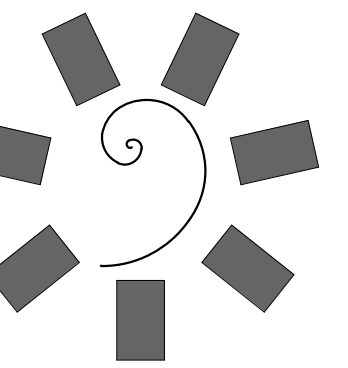
PROJECT PHASE:
BID PACKAGE 05

#	DATE	DESCRIPTION
1	05/22/18	ADDENDUM 10

DATE: 05/03/18 JOB NUMBER: 17-06

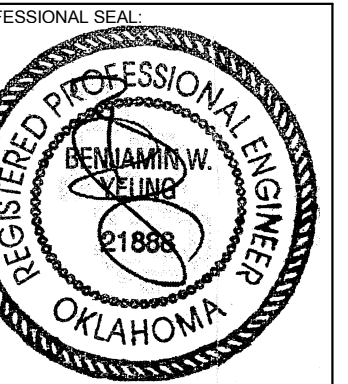
SHEET NUMBER: **P0.3**

PLUMBING SCHEDULES

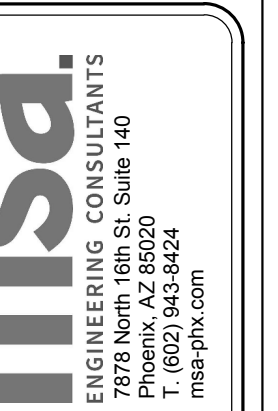


James R. Childers
Architect, Inc.

45 South 4th Street
Fort Smith, AR 72901
479-783-2480
www.childersarchitect.com



CONSULTANT LOGO:



CLIENT:
CHEROKEE NATION
Entertainment



CHEROKEE NATION ENTERTAINMENT
TAHLEQUAH CASINO
TAHLEQUAH, OKLAHOMA

PROJECT PHASE:

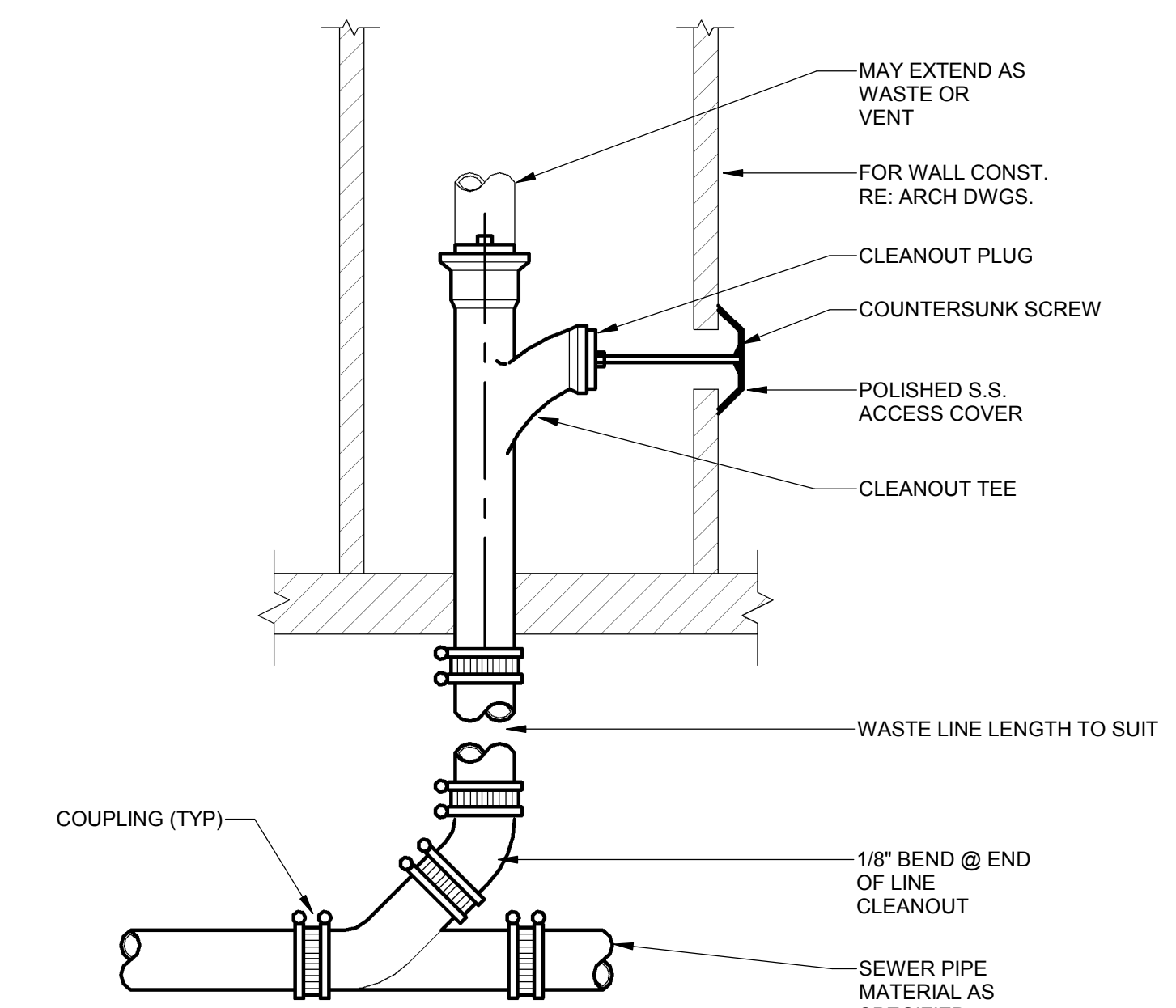
BID PACKAGE 05

REVISIONS		
#	DATE	DESCRIPTION
1	05/22/18	ADDENDUM 10

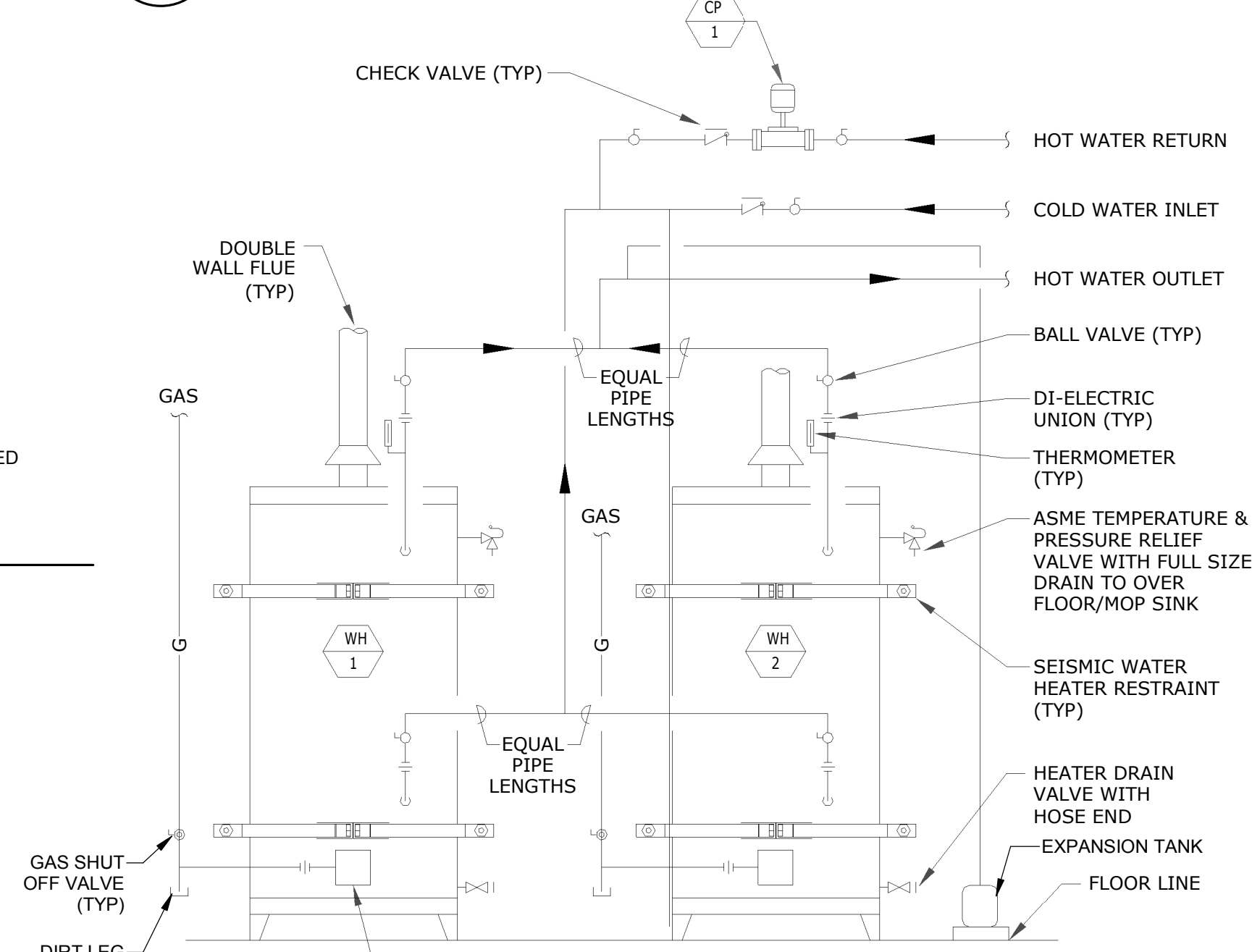
DATE: 05/03/18
JOB NUMBER: 17-06
SHEET NUMBER:

P0.5

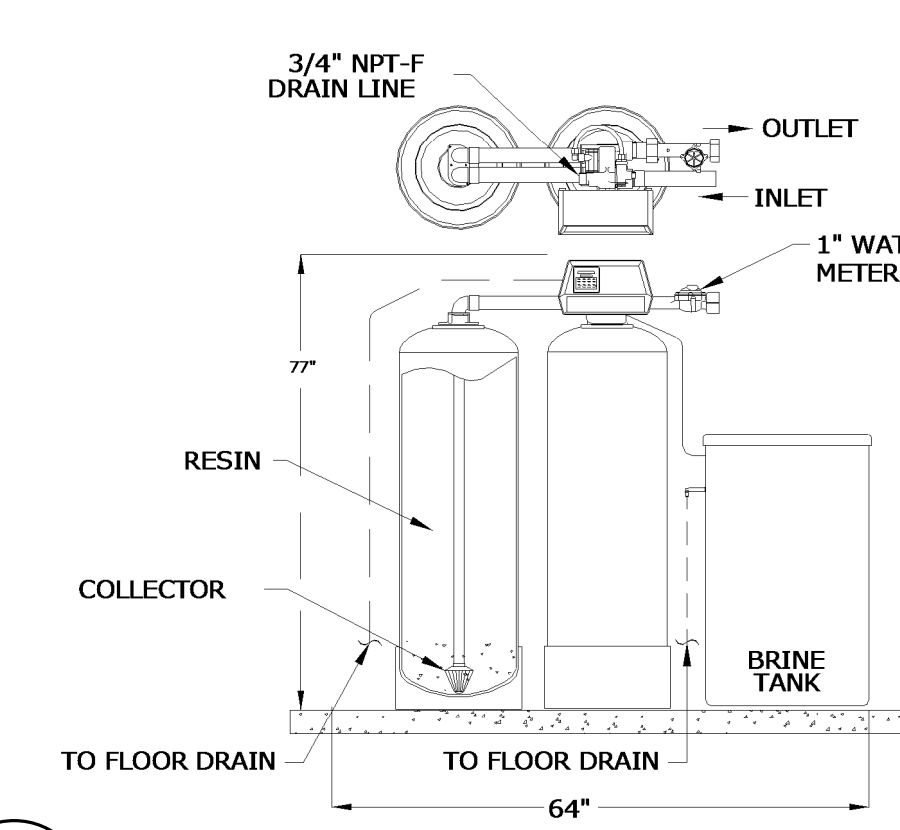
PLUMBING
DIAGRAMS



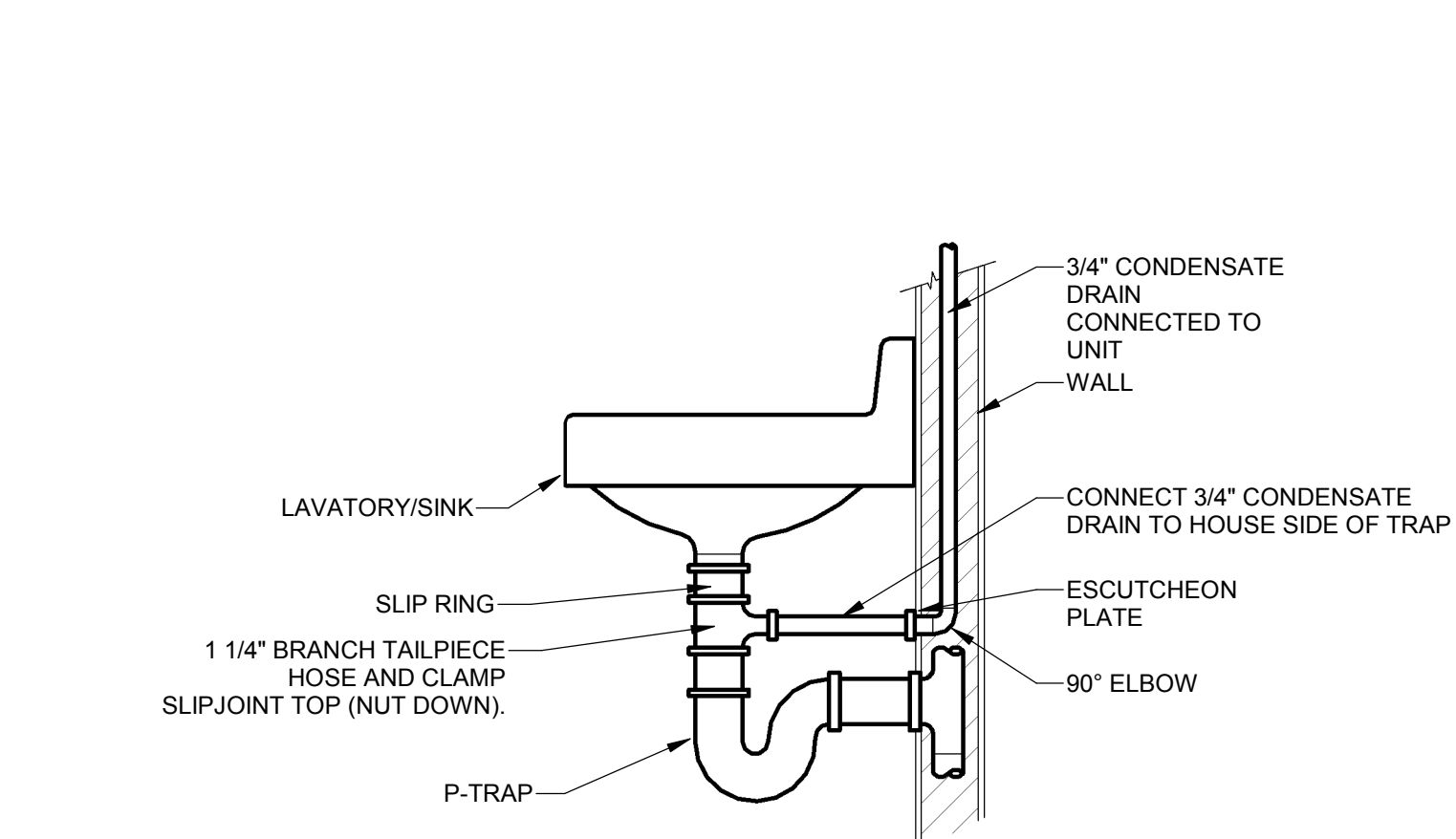
3 WALL CLEANOUT
P0.5 NTS



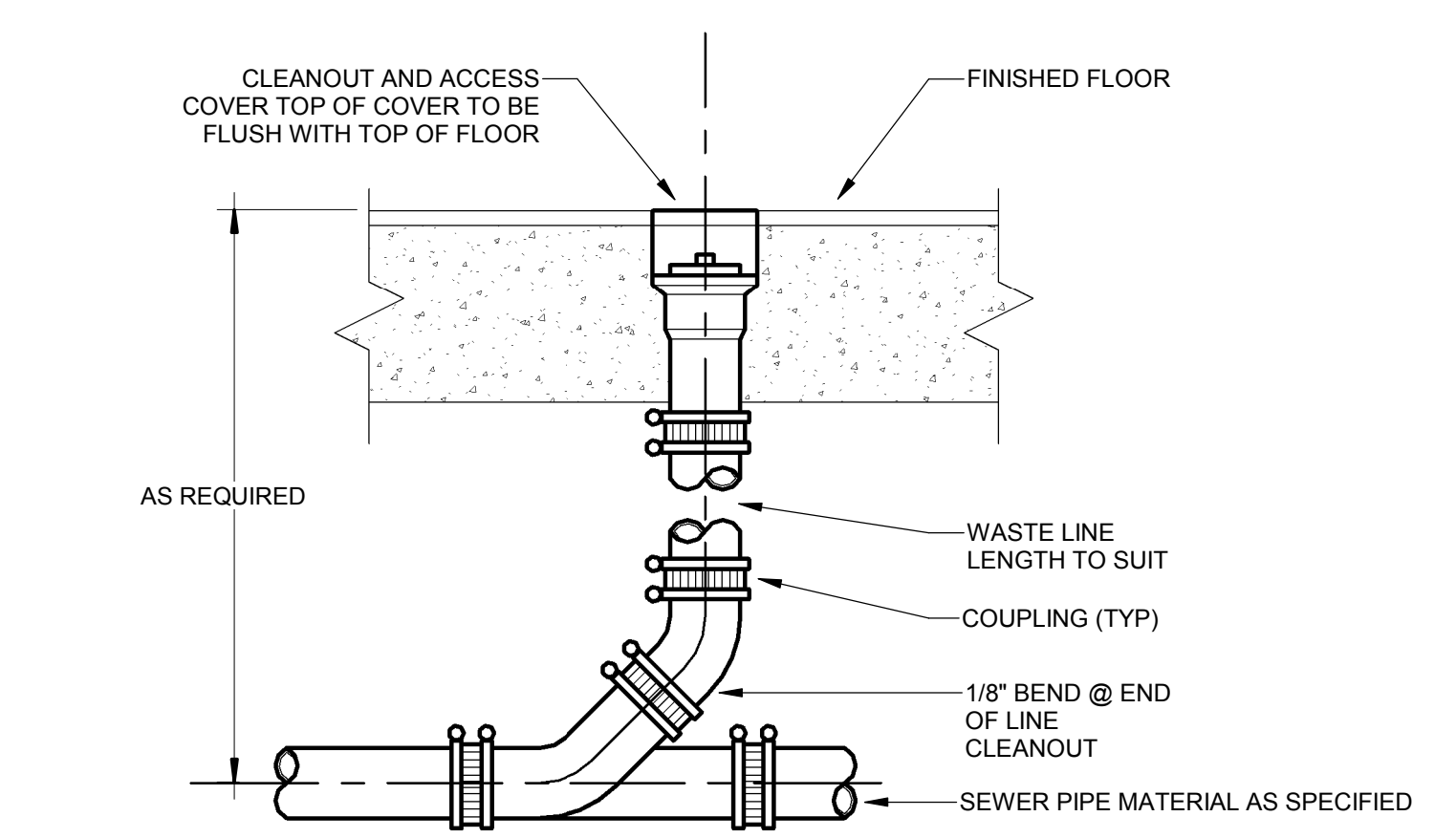
6 WATER HEATER DIAGRAM
P0.5 NTS



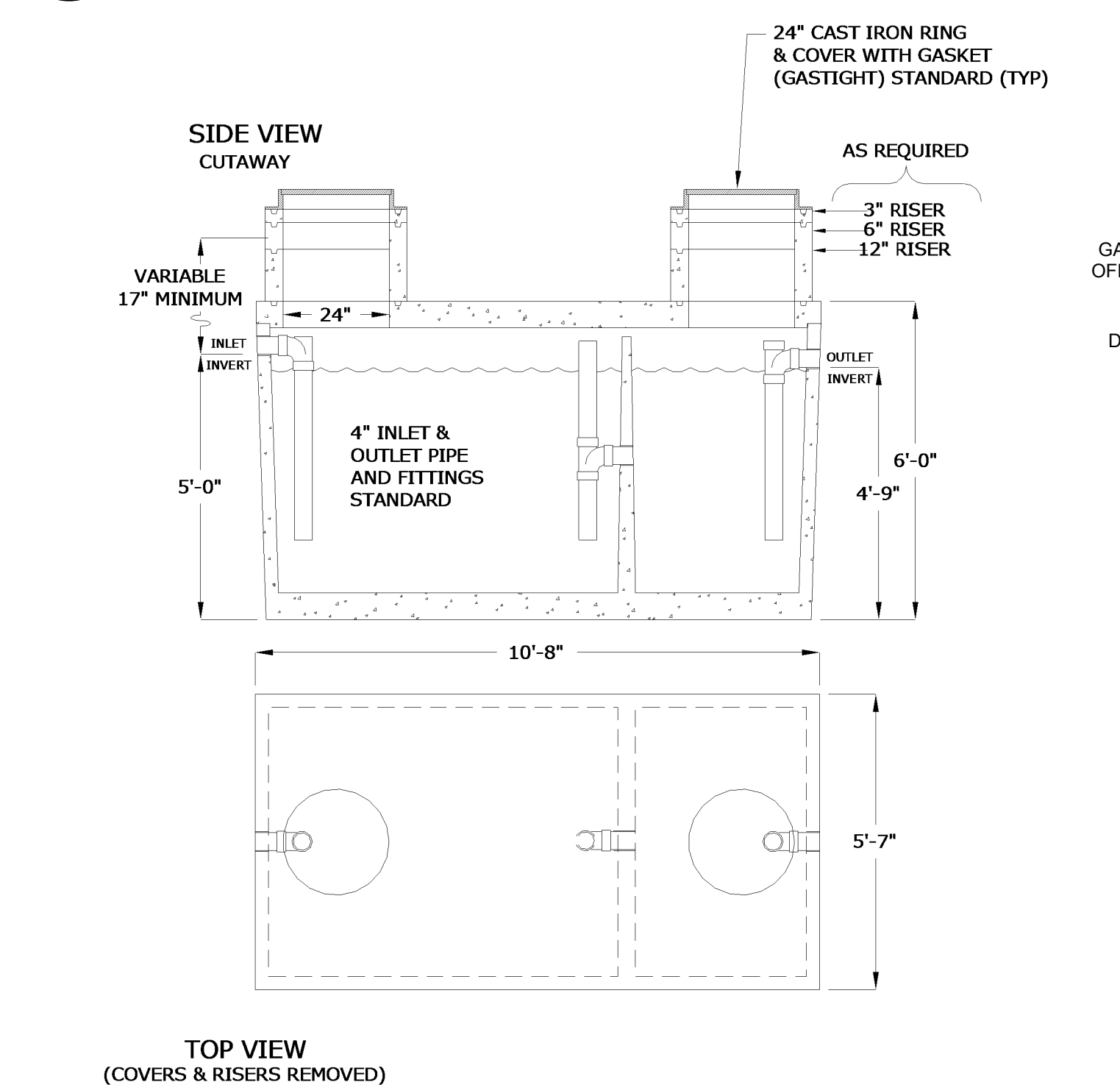
7 WATER SOFTNER DIAGRAM
P0.5 NTS



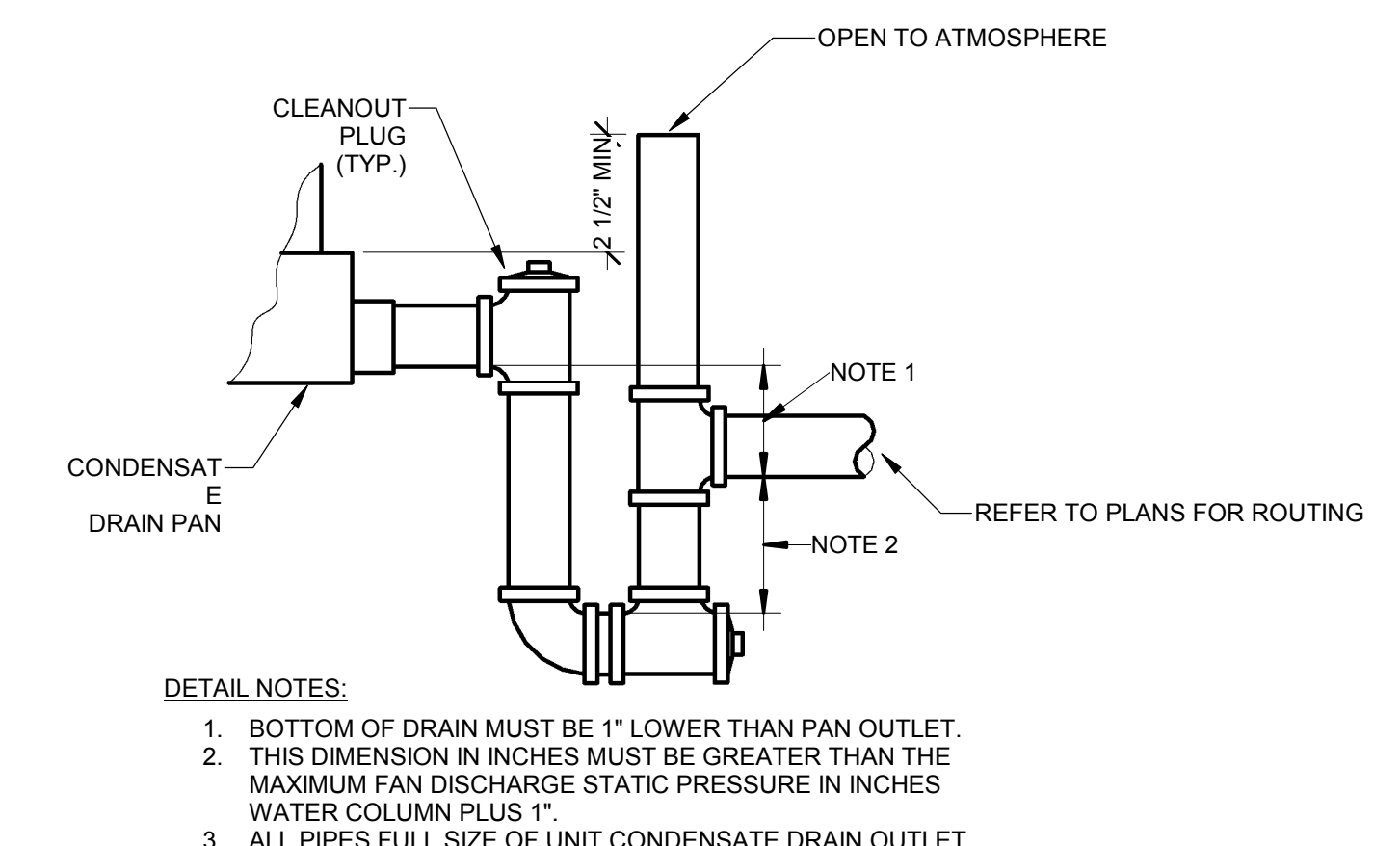
2 CONDENSATE DRAIN TO P-TRAP
P0.5 NTS



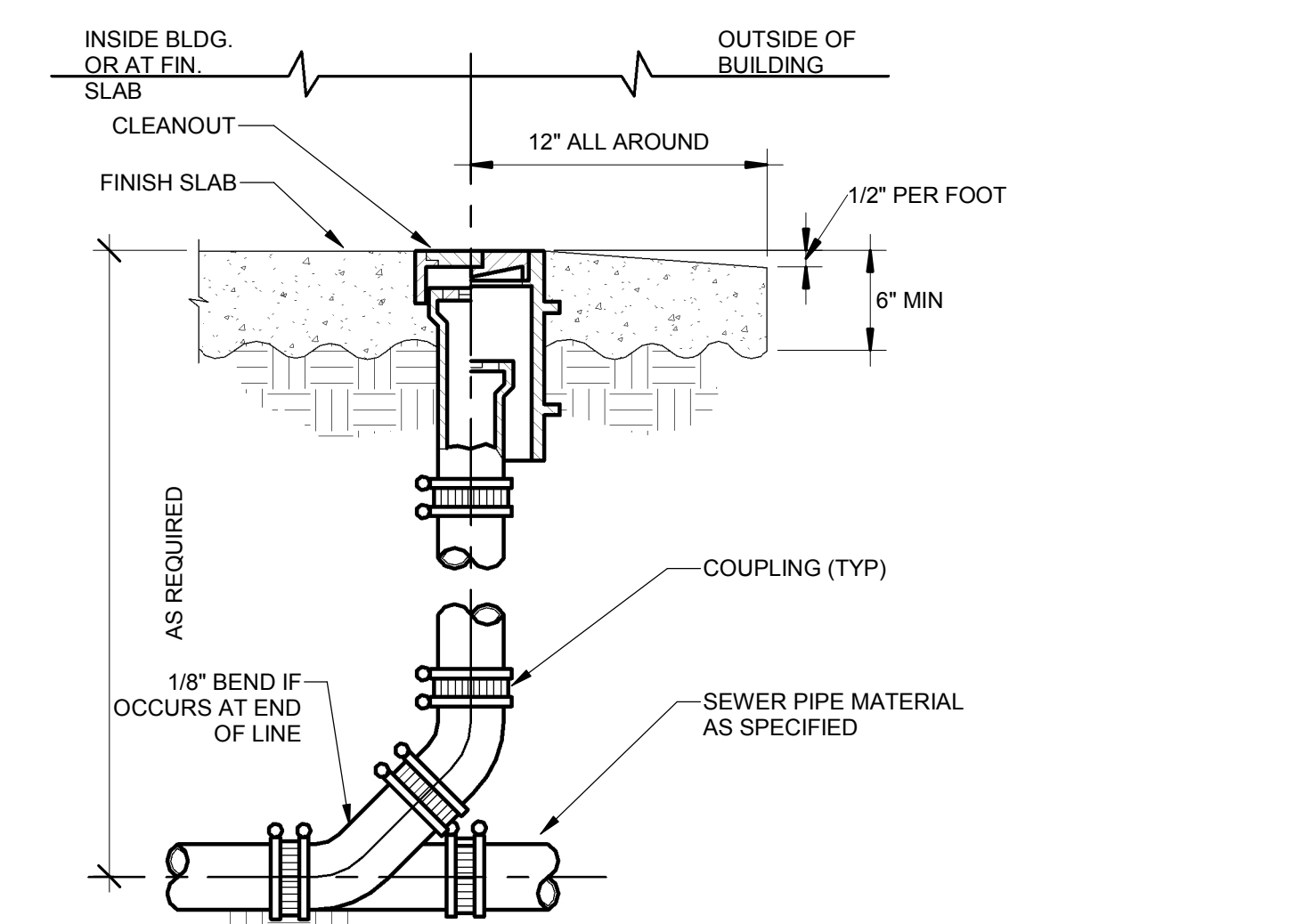
5 FLOOR CLEANOUT
P0.5 NTS



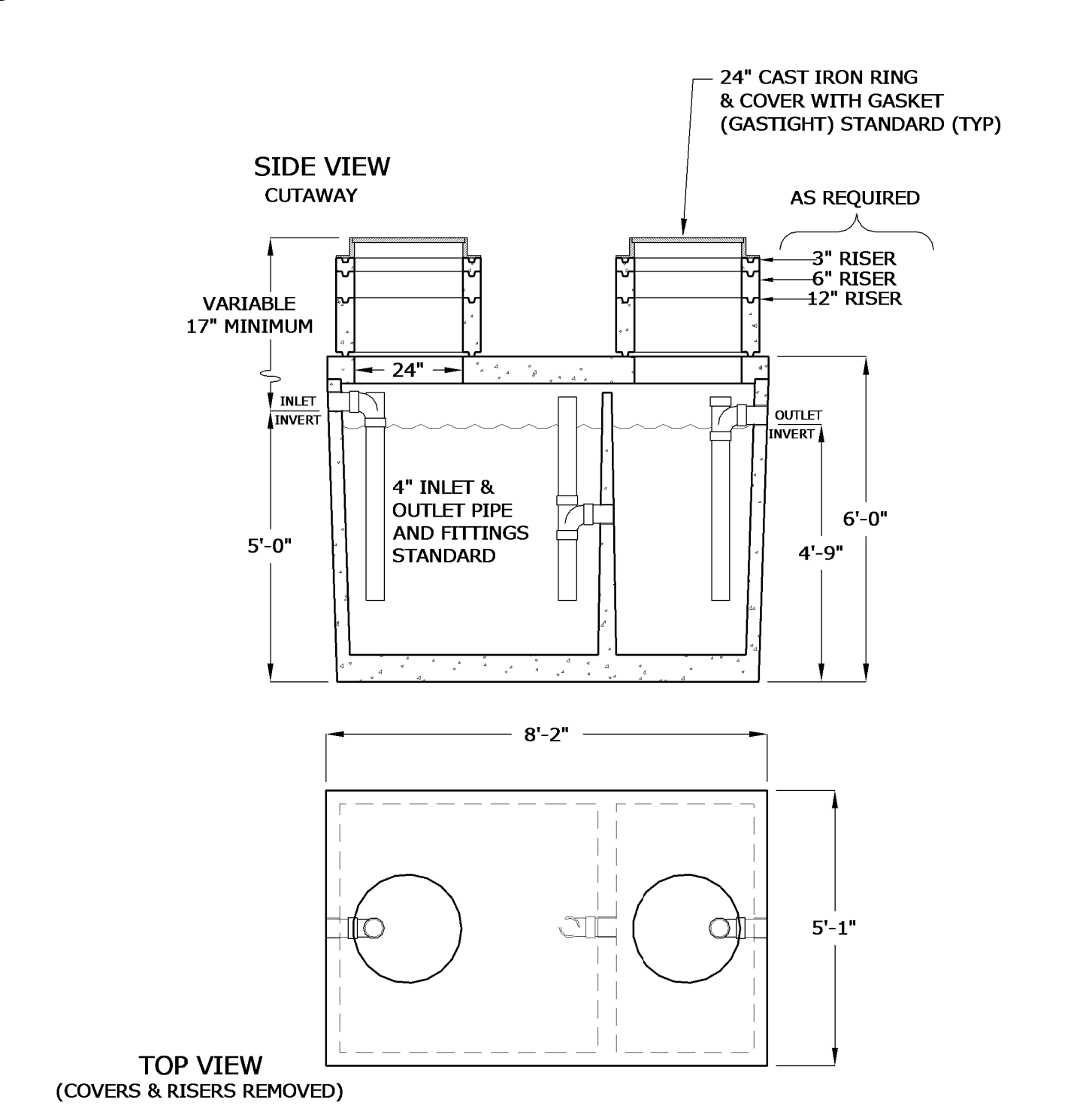
8 GREASE INTERCEPTOR 1500GAL
P0.5 NTS



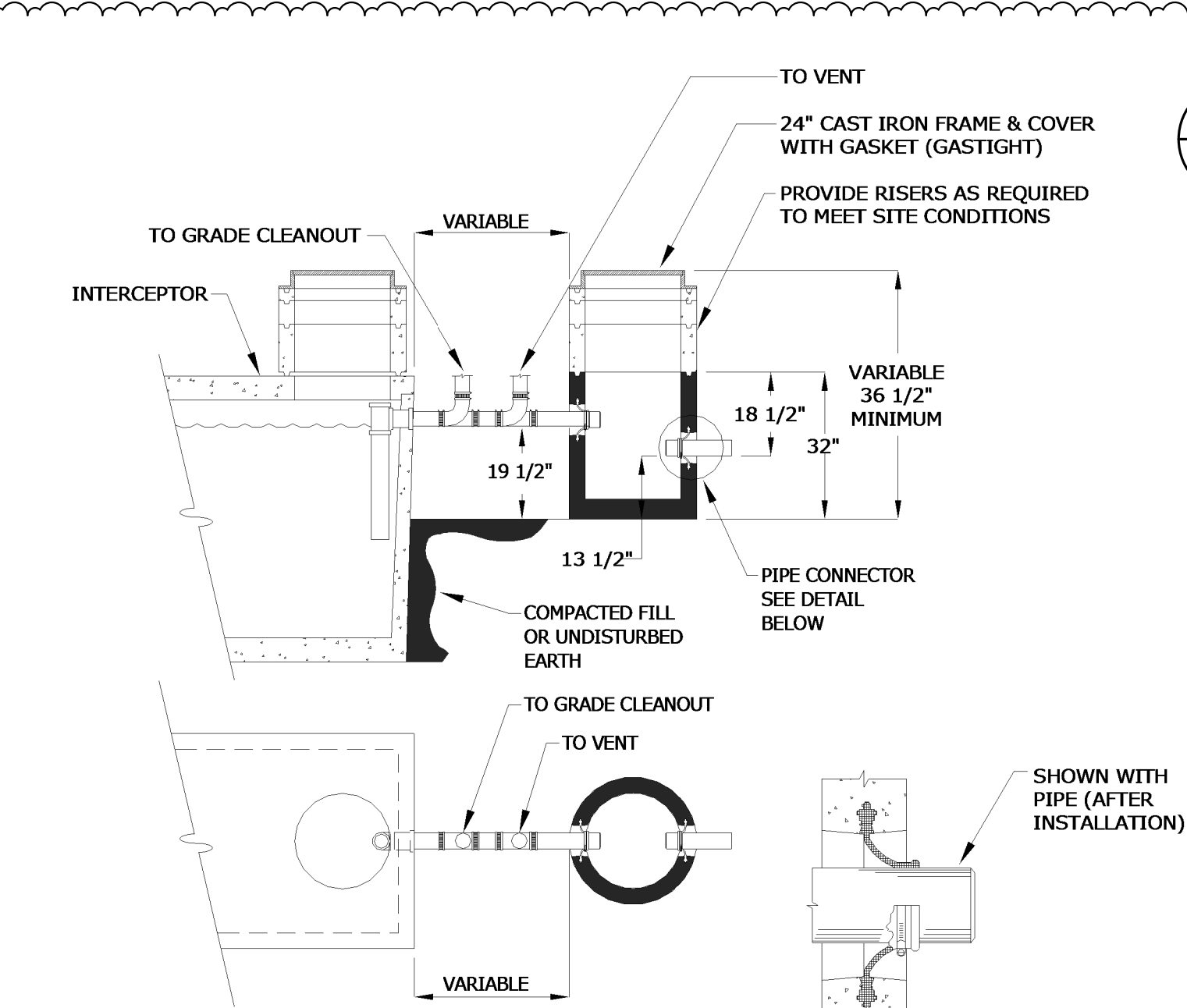
1 CONDENSATE DRAIN (BLOW THROUGH)
P0.5 NTS



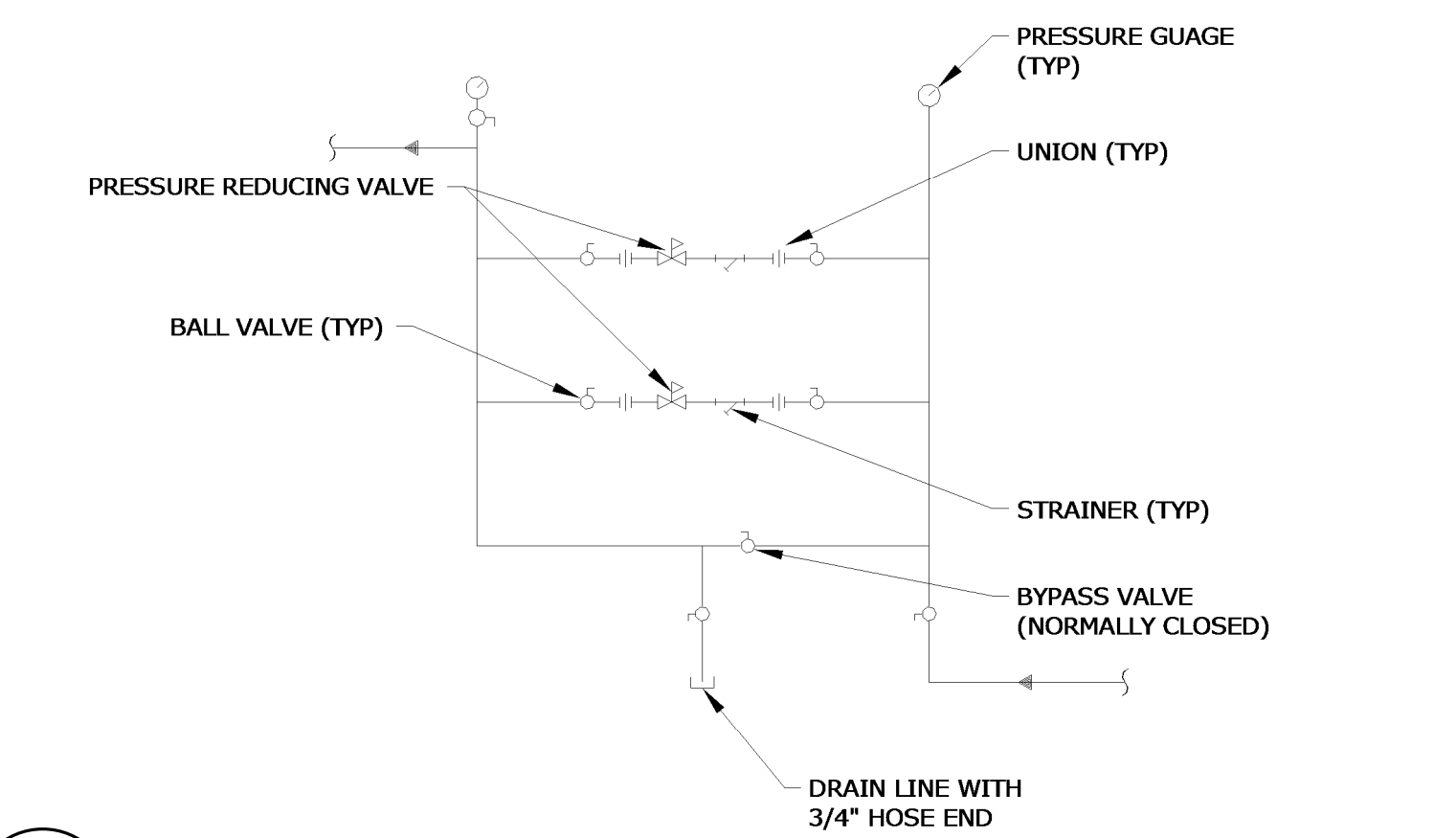
4 CLEANOUT TO GRADE
P0.5 NTS



9 GREASE INTERCEPTOR 1000GAL
P0.5 NTS

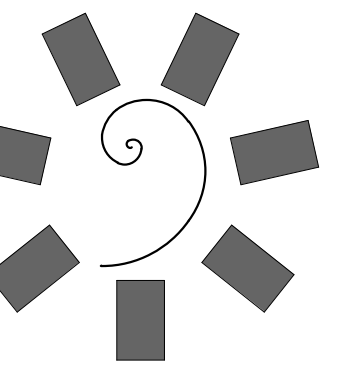


11 SAMPLE BOX DIAGRAM
P0.5 NTS



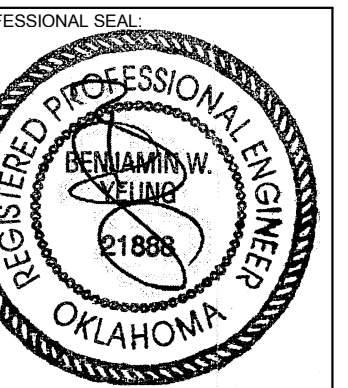
10 PRESSURE REDUCING STATION
P0.5 NTS

PLUMBING
DIAGRAMS



**James R. Childers
Architect, Inc.**

45 South 4th Street
Fort Smith, AR 72901
479-783-2480
www.childersarchitect.com



CONSULTANT LOGO:



CHEROKEE NATION ENTERTAINMENT
TAHLEQUAH CASINO
TAHLEQUAH, OKLAHOMA

PROJECT PHASE:

BID PACKAGE 05

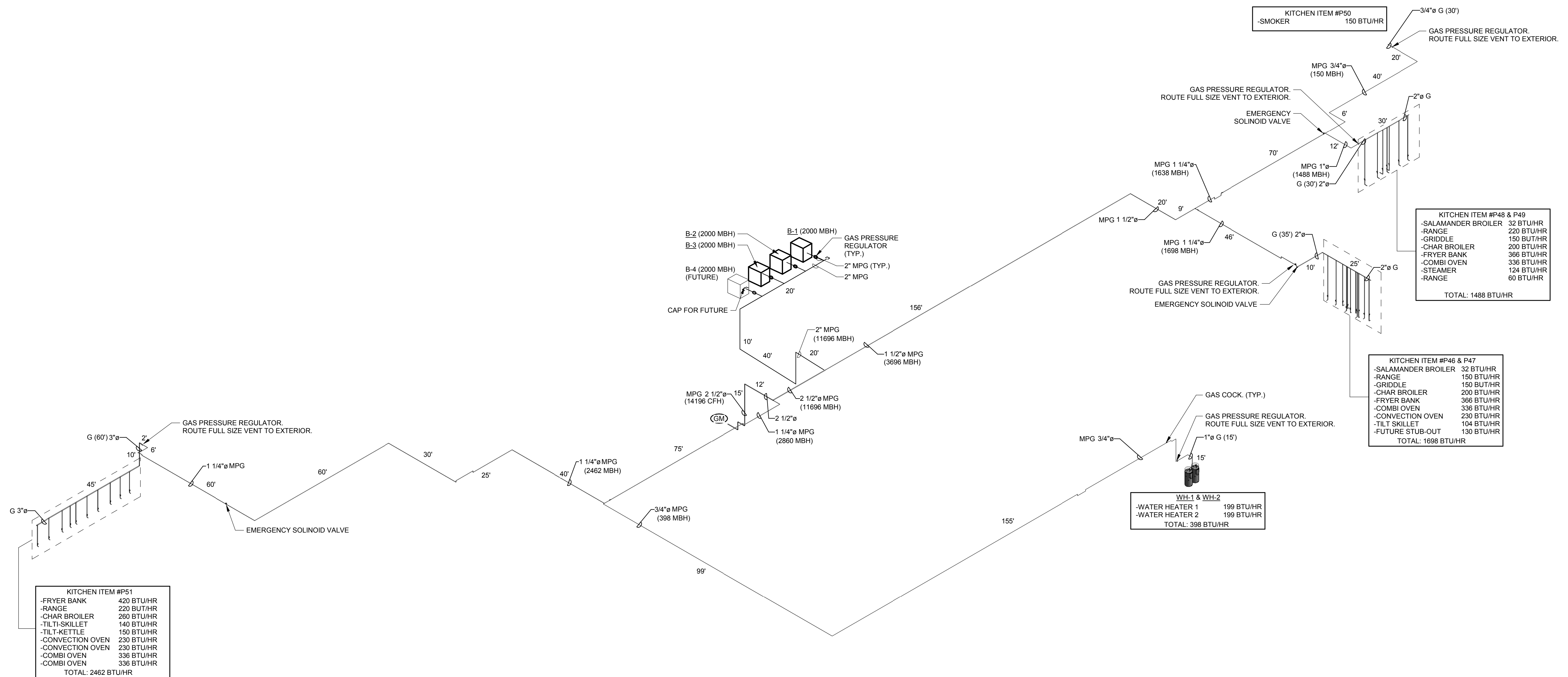
REVISIONS		
#	DATE	DESCRIPTION
1	05/22/18	ADDENDUM 10

DATE: 05/03/18 JOB NUMBER: 17-06

SHEET NUMBER:

P0.6

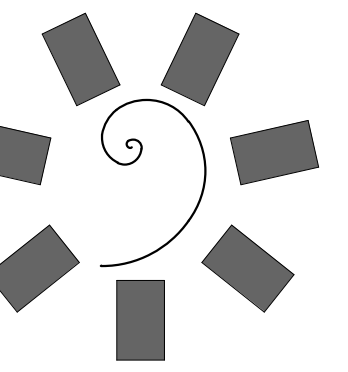
GAS ISOMETRIC
DIAGRAM



TOTAL DEVELOPED LENGTH = 450 FT
5 PSI MEDIUM PRESSURE GAS PIPING.
TOTAL CONNECTED LOAD = 14196 MBH
5 PSI MEDIUM PRESSURE GAS PIPING
SIZED BASED ON TABLE 402.4(7) OF
2012 IFCG, 450 FT

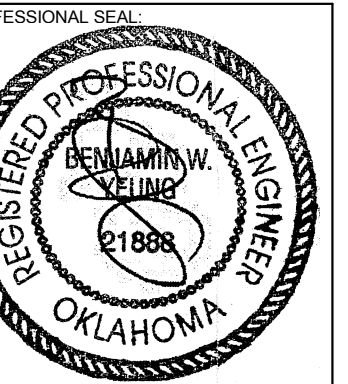
PROVIDE DIRT LEG FOR EACH
APPLIANCE CONNECTION.
IN MANY CASES THE APPLIANCE MAY
HAVE A SMALLER CONNECTION THAN
THE PIPE SIZE SHOWN, PROVIDE A
REDUCER AT THE APPLIANCE NOT
THE PIPE DROP.
IN MANY CASES THE APPLIANCE MAY
HAVE A SEPARATE APPLIANCE REG
TO BE INSTALLED BY THE
CONTRACTOR.

REVISED
ENTIRE SHEET



James R. Childers
Architect, Inc.

45 South 4th Street
Fort Smith, AR 72901
479-783-2480
www.childersarchitect.com



CONSULTANT LOGO:



CLIENT:
CHEROKEE NATION
Entertainment



CHEROKEE NATION ENTERTAINMENT
TAHLEQUAH CASINO
TAHLEQUAH, OKLAHOMA

PROJECT PHASE:

BID PACKAGE 05

#	DATE	REVISIONS DESCRIPTION
1	05/22/18	ADDENDUM 10

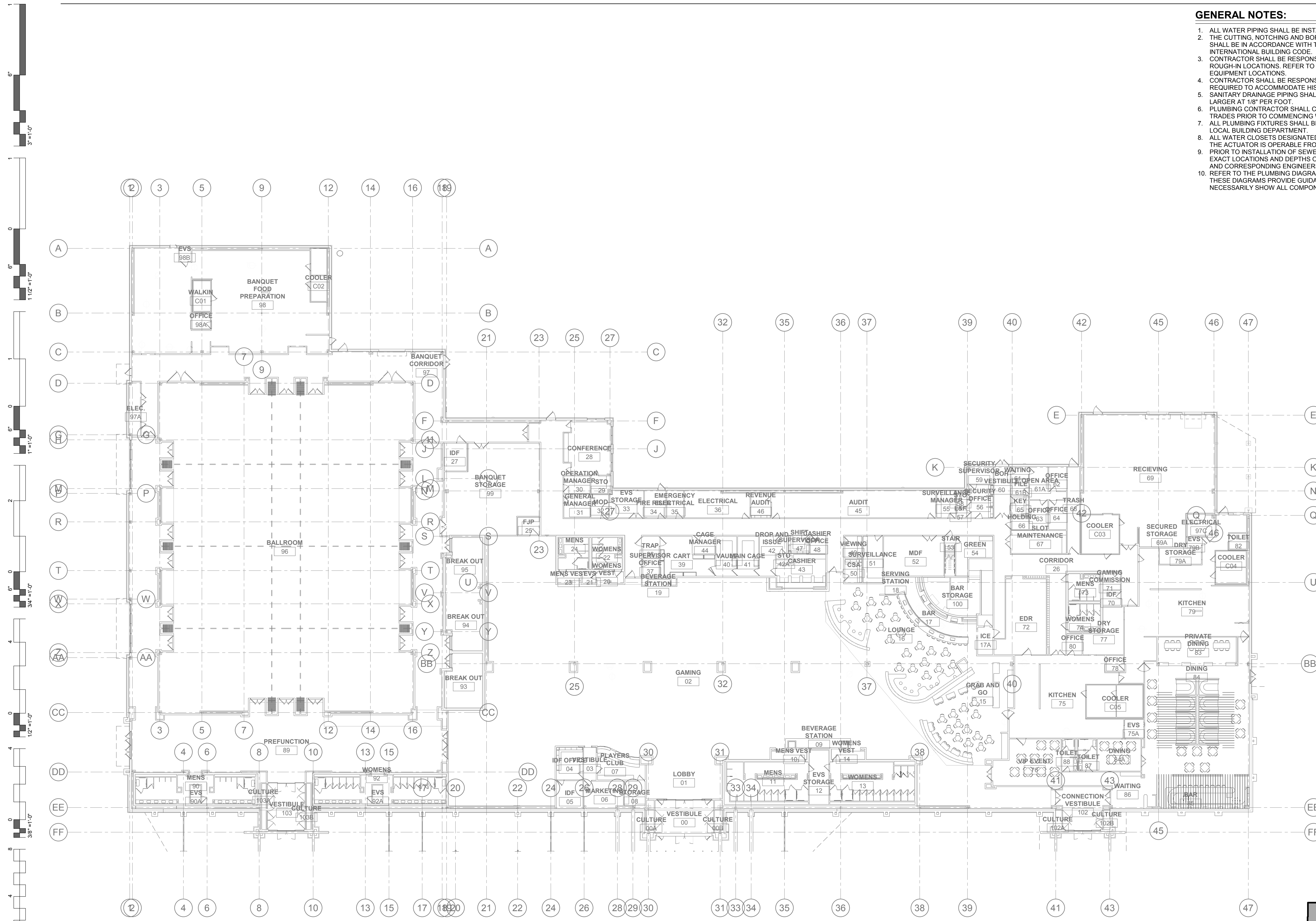
DATE: 05/03/18
JOB NUMBER: 17-06

SHEET NUMBER:
P1.0

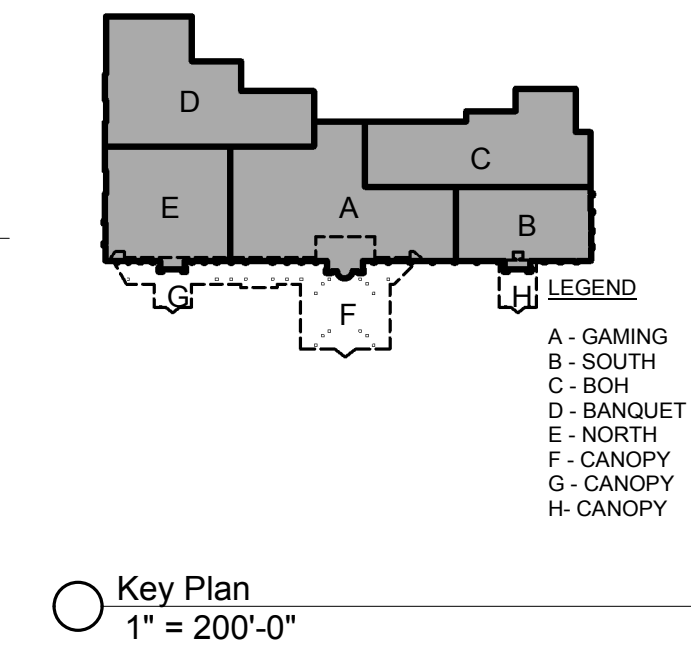
PLUMBING OVERALL
FLOOR PLAN

GENERAL NOTES:

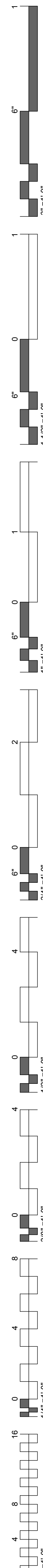
1. ALL WATER PIPING SHALL BE INSTALLED ON THE INTERIOR SIDE OF THE BUILDING.
2. THE CUTTING, NOTCHING AND BORING OF HOLES IN FLOOR JOIST AND WALL STUDS SHALL BE IN ACCORDANCE WITH THE LATEST APPROVED EDITION OF THE INTERNATIONAL BUILDING CODE.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF ALL PLUMBING ROUGH-IN LOCATIONS. REFER TO ARCHITECTURAL DRAWINGS FOR FIXTURES AND EQUIPMENT LOCATIONS.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING AS REQUIRED TO ACCOMMODATE HIS WORK.
5. SANITARY DRAINAGE PIPING SHALL BE SLOPED: UNDER 3" AT 1/4" PER FOOT, 3" AND LARGER AT 1/8" PER FOOT.
6. PLUMBING CONTRACTOR SHALL COORDINATE ROUTING OF PIPING WITH ALL OTHER TRADES PRIOR TO COMMENCING WORK.
7. ALL PLUMBING FIXTURES SHALL BE WATER CONSERVATION TYPE AS MANDATED BY LOCAL BUILDING DEPARTMENT.
8. ALL WATER CLOSETS DESIGNATED AS ACCESSIBLE SHALL BE INSTALLED SUCH THAT THE ACTUATOR IS OPERABLE FROM THE WIDE SIDE OF THE WATER CLOSET.
9. PRIOR TO INSTALLATION OF SEWER AND WATER PIPING BELOW GRADE COORDINATE EXACT LOCATIONS AND DEPTHS OF BURIAL WITH CIVIL AND FOUNDATION DRAWINGS AND CORRESPONDING ENGINEERS.
10. REFER TO THE PLUMBING DIAGRAMS THAT APPLY TO THE WORK ON THIS DRAWING. THESE DIAGRAMS PROVIDE GUIDANCE AS TO INSTALLATION INTENT AND DO NOT NECESSARILY SHOW ALL COMPONENTS REQUIRED.



1 PLUMBING OVERALL FLOOR PLAN
3/64" = 1'-0"



Key Plan
1" = 200'-0"

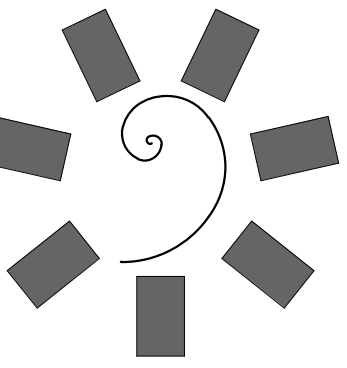


SHEET NOTES:

1. 4" DCW SERVICE TO BUILDING. REFER TO CIVIL UTILITY PLANS FOR CONTINUATION.
2. 4" BUILDING WASTE WASTE LINE. REFER TO CIVIL UTILITY PLANS FOR CONTINUATION.
3. 8" STORM DRAIN. REFER TO CIVIL UTILITY PLANS FOR CONTINUATION.
4. 2" MPG. REFER TO CIVIL PLANS CONTINUATION.
5. 4" STORM DRAIN. REFER TO CIVIL UTILITY PLANS FOR CONTINUATION.

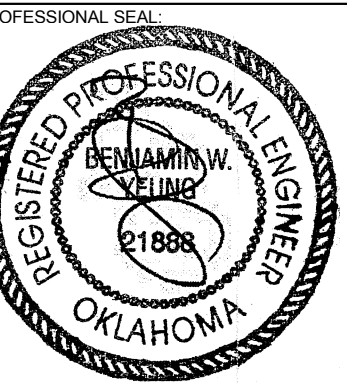
GENERAL NOTES:

1. ALL WATER PIPING SHALL BE INSTALLED ON THE INTERIOR SIDE OF THE BUILDING.
2. THE CUTTING, NOTCHING AND BORING OF HOLES IN FLOOR JOIST AND WALL STUDS SHALL BE IN ACCORDANCE WITH THE LATEST APPROVED EDITION OF THE INTERNATIONAL BUILDING CODE.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF ALL PLUMBING ROUGH-IN LOCATIONS. REFER TO ARCHITECTURAL DRAWINGS FOR FIXTURES AND EQUIPMENT LOCATIONS.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING AS REQUIRED TO ACCOMMODATE HIS WORK.
5. SANITARY DRAINAGE PIPING SHALL BE SLOPED: UNDER 3" AT 1/4" PER FOOT, 3" AND LARGER AT 1/8" PER FOOT.
6. PLUMBING CONTRACTOR SHALL COORDINATE ROUTING OF PIPING WITH ALL OTHER TRADES PRIOR TO COMMENCING WORK.
7. ALL PLUMBING FIXTURES SHALL BE WATER CONSERVATION TYPE AS MANDATED BY LOCAL BUILDING DEPARTMENT.
8. ALL WATER CLOSETS DESIGNATED AS ACCESSIBLE SHALL BE INSTALLED SUCH THAT THE ACTUATOR IS OPERABLE FROM THE WIDE SIDE OF THE WATER CLOSET.
9. PRIOR TO INSTALLATION OF SEWER AND WATER PIPING BELOW GRADE COORDINATE EXACT LOCATIONS AND DEPTHS OF BURIAL WITH CIVIL AND FOUNDATION DRAWINGS AND CORRESPONDING ENGINEERS.
10. REFER TO THE PLUMBING DIAGRAMS THAT APPLY TO THE WORK ON THIS DRAWING. THESE DIAGRAMS PROVIDE GUIDANCE AS TO INSTALLATION INTENT AND DO NOT NECESSARILY SHOW ALL COMPONENTS REQUIRED.



**James R. Childers
Architect, Inc.**

45 South 4th Street
Fort Smith, AR 72901
479-783-2480
www.childersarchitect.com



CONSULTANT LOGO:



CLIENT:



CHEROKEE NATION ENTERTAINMENT
TAHLEQUAH CASINO
TAHLEQUAH, OKLAHOMA

PROJECT PHASE:

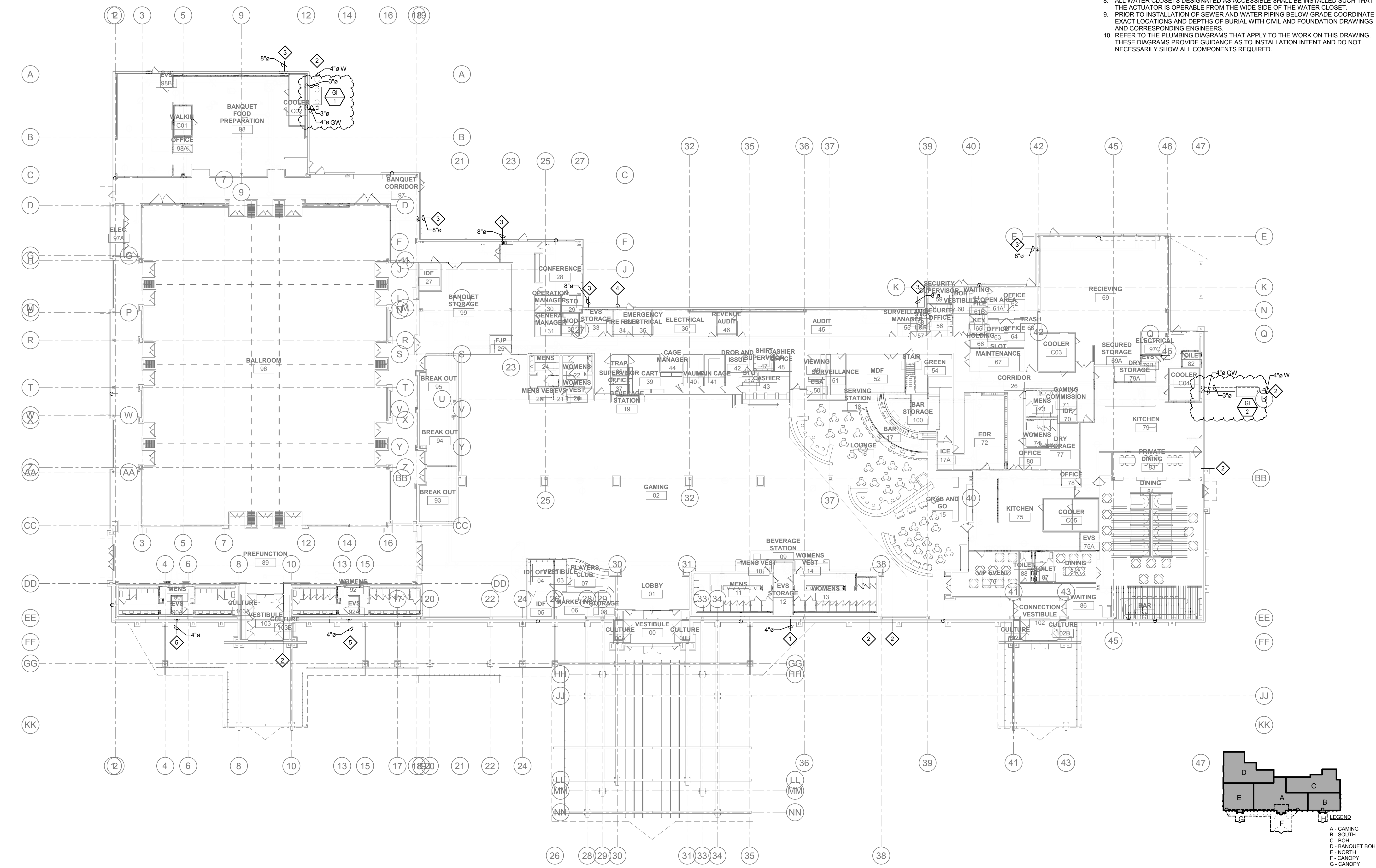
BID PACKAGE 05

#	DATE	DESCRIPTION
1	05/22/18	ADDENDUM 10

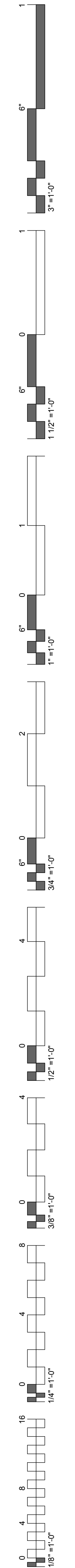
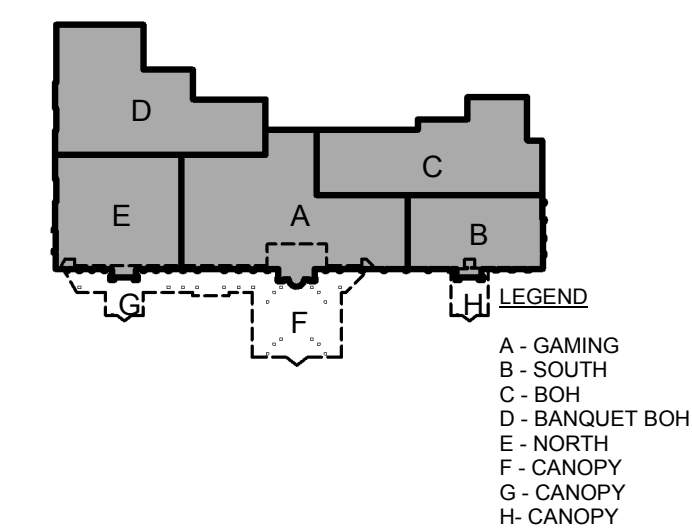
DATE: 05/03/18
JOB NUMBER: 17-06

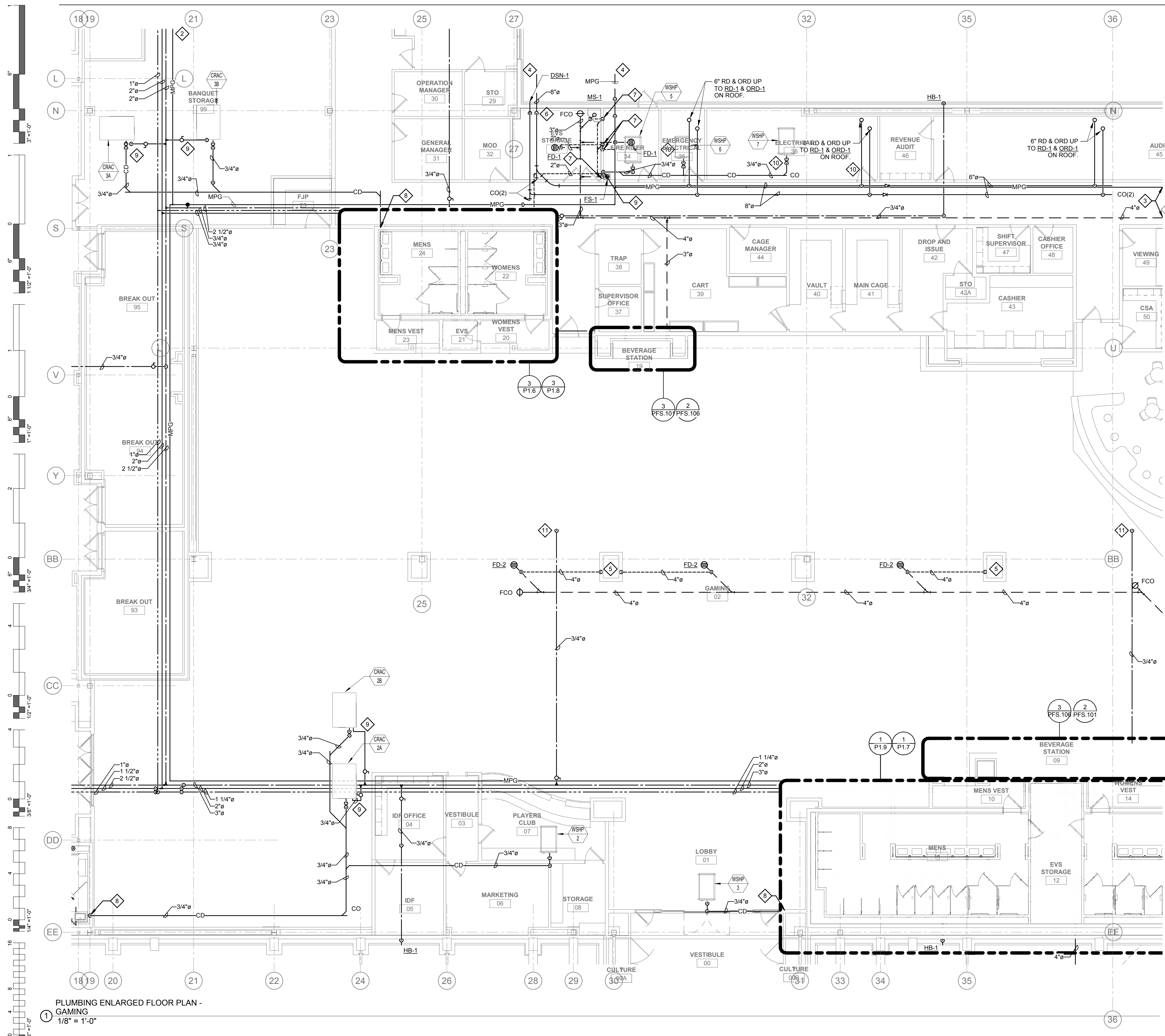
SHEET NUMBER:
P1.01

PLUMBING SITE PLAN



1 Level 1 - Plumbing Site Plan
3/64" = 1'-0"





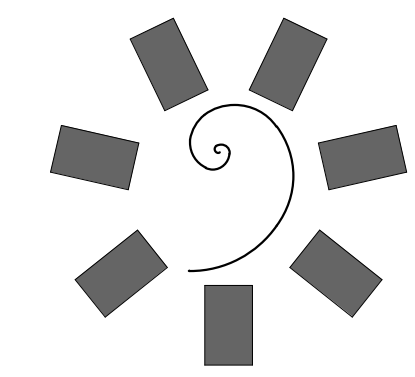
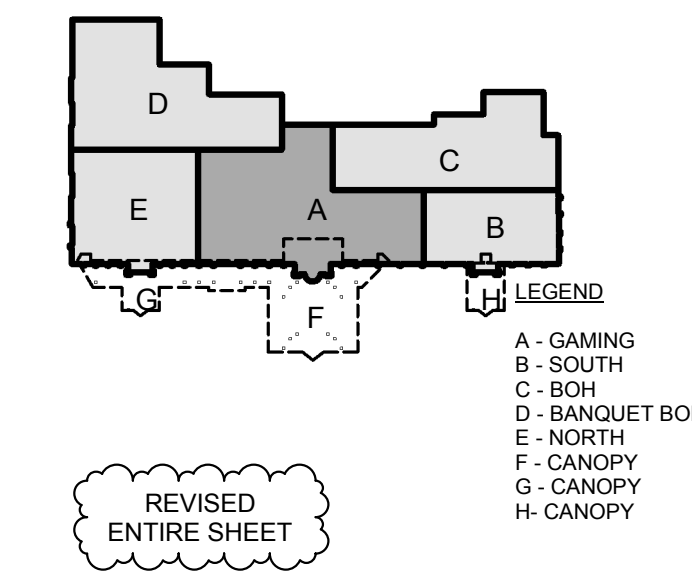
GENERAL NOTES:

1. ALL WATER PIPING SHALL BE INSTALLED ON THE INTERIOR SIDE OF THE BUILDING.
2. THE CUTTING, NOTCHING AND BORING OF HOLES IN FLOOR JOIST AND WALL STUDS SHALL BE IN ACCORDANCE WITH THE LATEST APPROVED EDITION OF THE INTERNATIONAL BUILDING CODE.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF ALL PLUMBING ROUGH-IN LOCATIONS. REFER TO ARCHITECTURAL DRAWINGS FOR FIXTURES AND EQUIPMENT LOCATIONS.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING AS REQUIRED TO ACCOMMODATE HIS WORK.
5. SANITARY DRAINAGE PIPING SHALL BE SLOPED: UNDER 3" AT 1/4" PER FOOT, 3" AND LARGER AT 1/8" PER FOOT.
6. PLUMBING CONTRACTOR SHALL COORDINATE ROUTING OF PIPING WITH ALL OTHER TRADES PRIOR TO COMMENCING WORK.
7. ALL PLUMBING FIXTURES SHALL BE WATER CONSERVATION TYPE AS MANDATED BY LOCAL BUILDING DEPARTMENT.
8. ALL WATER CLOSETS DESIGNATED AS ACCESSIBLE SHALL BE INSTALLED SUCH THAT THE ACTUATOR IS OPERABLE FROM THE WIDE SIDE OF THE WATER CLOSET. PRIOR TO INSTALLATION OF SEWER AND WATER PIPING BELOW GRADE COORDINATE EXACT LOCATIONS AND DEPTHS OF BURIAL WITH CIVIL AND FOUNDATION DRAWINGS AND CORRESPONDING ENGINEERS.
9. REFER TO THE PLUMBING DIAGRAMS THAT APPLY TO THE WORK ON THIS DRAWING. THESE DIAGRAMS PROVIDE GUIDANCE AS TO INSTALLATION INTENT AND DO NOT NECESSARILY SHOW ALL COMPONENTS REQUIRED.

SHEET NOTES:

1. REFER TO SHEET P1.5 FOR CONTINUATION.
2. REFER TO SHEET P1.4 FOR CONTINUATION.
3. REFER TO SHEET P1.2 FOR CONTINUATION.
4. REFER TO PLUMBING SITE PLAN AND CIVIL PLANS FOR CONTINUATION.
5. 4" VENT UP TO 4" VTR ON ROOF.
6. 8" RD & ORD DN IN CHASE.
7. 2" VENT UP IN WALL.
8. ROUTE 3/4" CONDENSATE DRAIN DN WALL TO ADJACENT LAVATORY TAILPIECE. PROVIDE WITH CONDENSATE PUMP WHERE REQUIRED.
9. ROUTE 3/4" CONDENSATE DRAIN DN WALL TO ADJACENT FLOOR SINK. PROVIDE WITH CONDENSATE PUMP WHERE REQUIRED.
10. PROVIDE PIPING IN ELECTRICAL ROOMS WITH FULL LENGTH DRIP PANS BELOW PIPING.
11. 3/4" CW UP TO HOSE BIBB ON ROOF.
12. 3/4" MAKEUP WATER ROUTED TO CRAC UNIT. PROVIDE WITH FULL SIZE BACKFLOW PREVENTER, DISCHARGE TO ADJACENT LAVATORY TAILPIECE.

PLUMBING ENLARGED FLOOR PLAN - GAMING
1/8" = 1'-0"



**James R. Childers
Architect, Inc.**
45 South 4th Street
Fort Smith, AR 72901
479-783-2480
www.childersarchitect.com



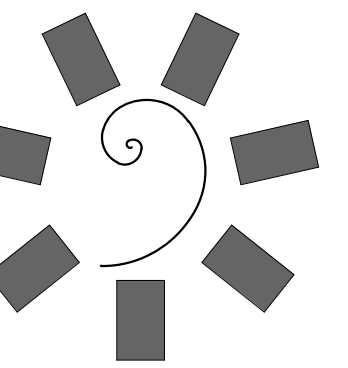
CHEROKEE NATION ENTERTAINMENT
TAHLEQUAH CASINO
TAHLEQUAH, OKLAHOMA

PROJECT PHASE:
BID PACKAGE 05

#	DATE	DESCRIPTION
1	05/22/18	ADDENDUM 10

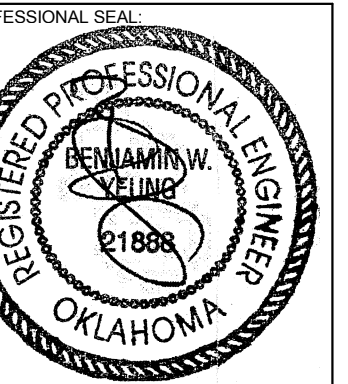
DATE: 05/03/18
JOB NUMBER: 17-06

SHEET NUMBER:
P1.1
PLUMBING ENLARGED FLOOR PLAN - GAMING



James R. Childers
Architect, Inc.

45 South 4th Street
Fort Smith, AR 72901
479-783-2480
www.childersarchitect.com



CONSULTANT LOGO:



CHEROKEE NATION ENTERTAINMENT
TAHLEQUAH CASINO
TAHLEQUAH, OKLAHOMA

PROJECT PHASE:

BID PACKAGE 05

#	DATE	REVISIONS DESCRIPTION
1	05/22/18	ADDENDUM 10

DATE: 05/03/18 JOB NUMBER: 17-06

SHEET NUMBER: P1.2

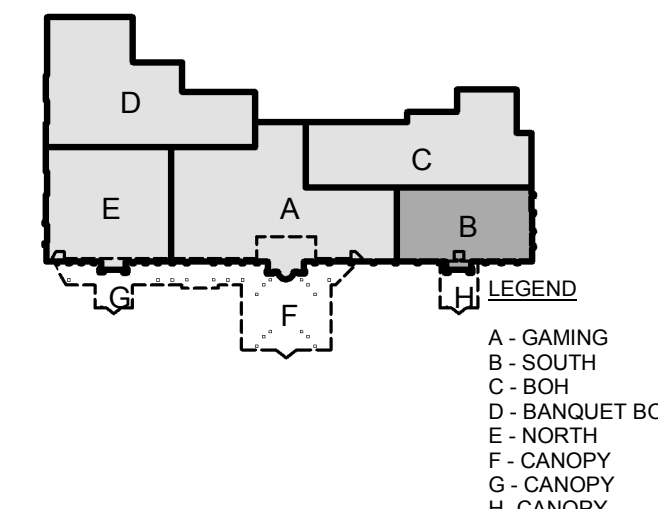
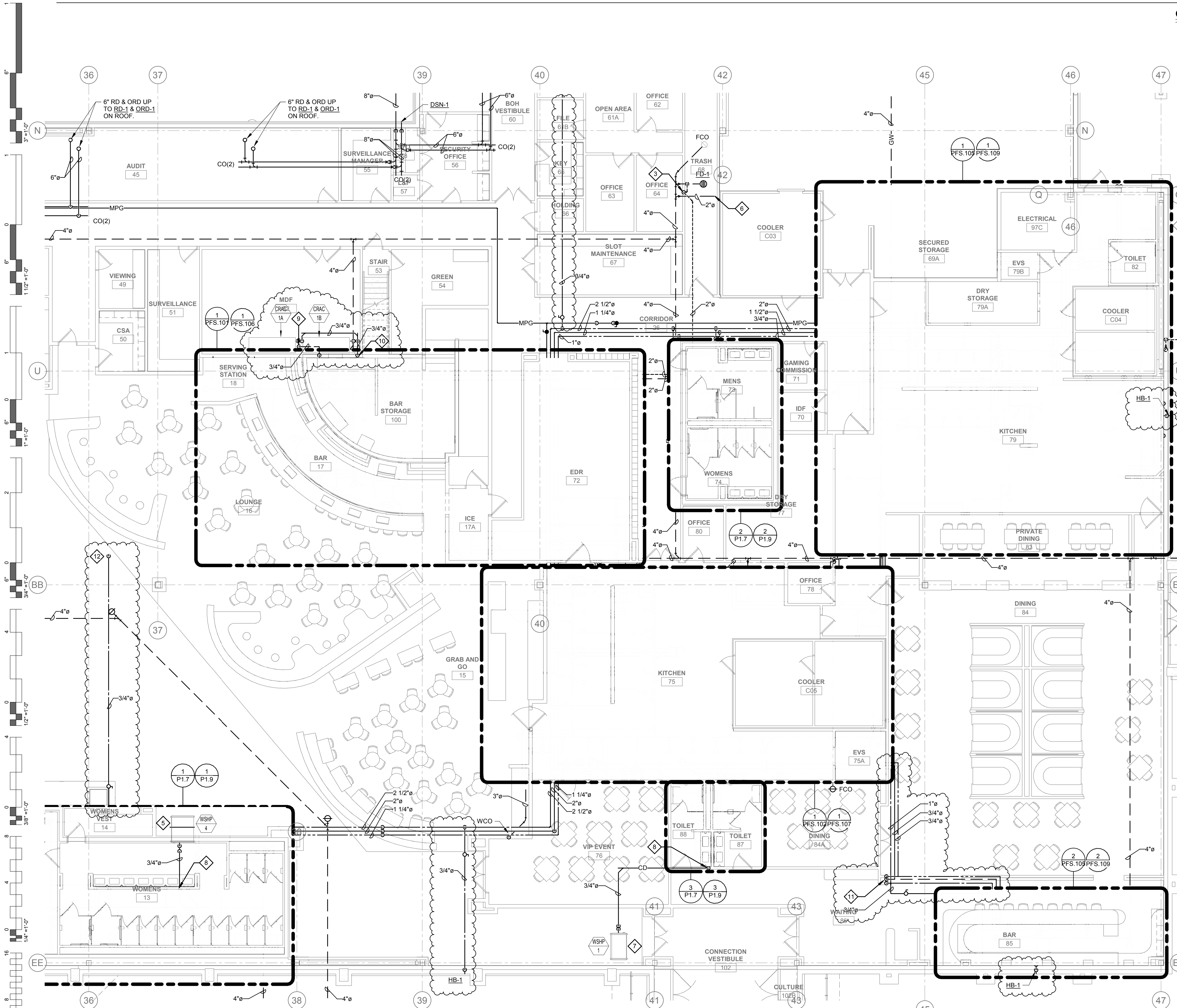
PLUMBING ENLARGED FLOOR PLAN - SOUTH

GENERAL NOTES:

- ALL WATER PIPING SHALL BE INSTALLED ON THE INTERIOR SIDE OF THE BUILDING.
- THE CUTTING, NOTCHING AND BORING OF HOLES IN FLOOR JOIST AND WALL STUDS SHALL BE IN ACCORDANCE WITH THE LATEST APPROVED EDITION OF THE INTERNATIONAL BUILDING CODE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF ALL PLUMBING ROUGH-IN LOCATIONS. REFER TO ARCHITECTURAL DRAWINGS FOR FIXTURES AND EQUIPMENT LOCATIONS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING AS REQUIRED TO ACCOMMODATE HIS WORK.
- SANITARY DRAINAGE PIPING SHALL BE SLOPED: UNDER 3" AT 1/4" PER FOOT, 3" AND LARGER AT 1/8" PER FOOT.
- PLUMBING CONTRACTOR SHALL COORDINATE ROUTING OF PIPING WITH ALL OTHER TRADES PRIOR TO COMMENCING WORK.
- ALL PLUMBING FIXTURES SHALL BE WATER CONSERVATION TYPE AS MANDATED BY LOCAL BUILDING DEPARTMENT.
- ALL WATER CLOSETS DESIGNATED AS ACCESSIBLE SHALL BE INSTALLED SUCH THAT THE ACTUATOR IS OPERABLE FROM THE WIDE SIDE OF THE WATER CLOSET.
- PRIOR TO INSTALLATION OF SEWER AND WATER PIPING BELOW GRADE COORDINATE EXACT LOCATIONS AND DEPTHS OF BURIAL WITH CIVIL AND FOUNDATION DRAWINGS AND CORRESPONDING ENGINEERS.
- REFER TO THE PLUMBING DIAGRAMS THAT APPLY TO THE WORK ON THIS DRAWING. THESE DIAGRAMS PROVIDE GUIDANCE AS TO INSTALLATION INTENT AND DO NOT NECESSARILY SHOW ALL COMPONENTS REQUIRED.

SHEET NOTES:

- REFER TO SHEET P1.1 FOR CONTINUATION.
- REFER TO SHEET PFS.104 FOR CONTINUATION.
- 2" VENT UP.
- REFER TO PLUMBING SITE PLAN AND CIVIL PLANS FOR CONTINUATION.
- REFER TO SHEET P1.3 FOR CONTINUATION.
- REFER TO SHEET PFS.104 FOR CONTINUATION.
- MECHANICAL EQUIPMENT SHOWN FOR REFERENCE.
- ROUTE 3/4" CONDENSATE DRAIN DN WALL TO ADJACENT LAVATORY TAILPIECE. PROVIDE WITH CONDENSATE PUMP WHERE REQUIRED.
- 3/4" MAKEUP WATER ROUTED TO CRAC UNIT. PROVIDE WITH FULL SIZE BACKFLOW PREVENTER, DISCHARGE TO ADJAVENT FLOOR DRAIN.
- ROUTE 3/4" CONDENSATE DRAIN DN WALL TO ADJACENT FLOOR SINK. PROVIDE WITH CONDENSATE PUMP WHERE REQUIRED.
- ROUTE 1" CW, 3/4" HW & 3/4" HWR DN IN COLUMN TO BELOW FLOOR SERVING BAR 85 FIXTURES.
- 3/4" CW UP TO HOSE BIBB ON ROOF.



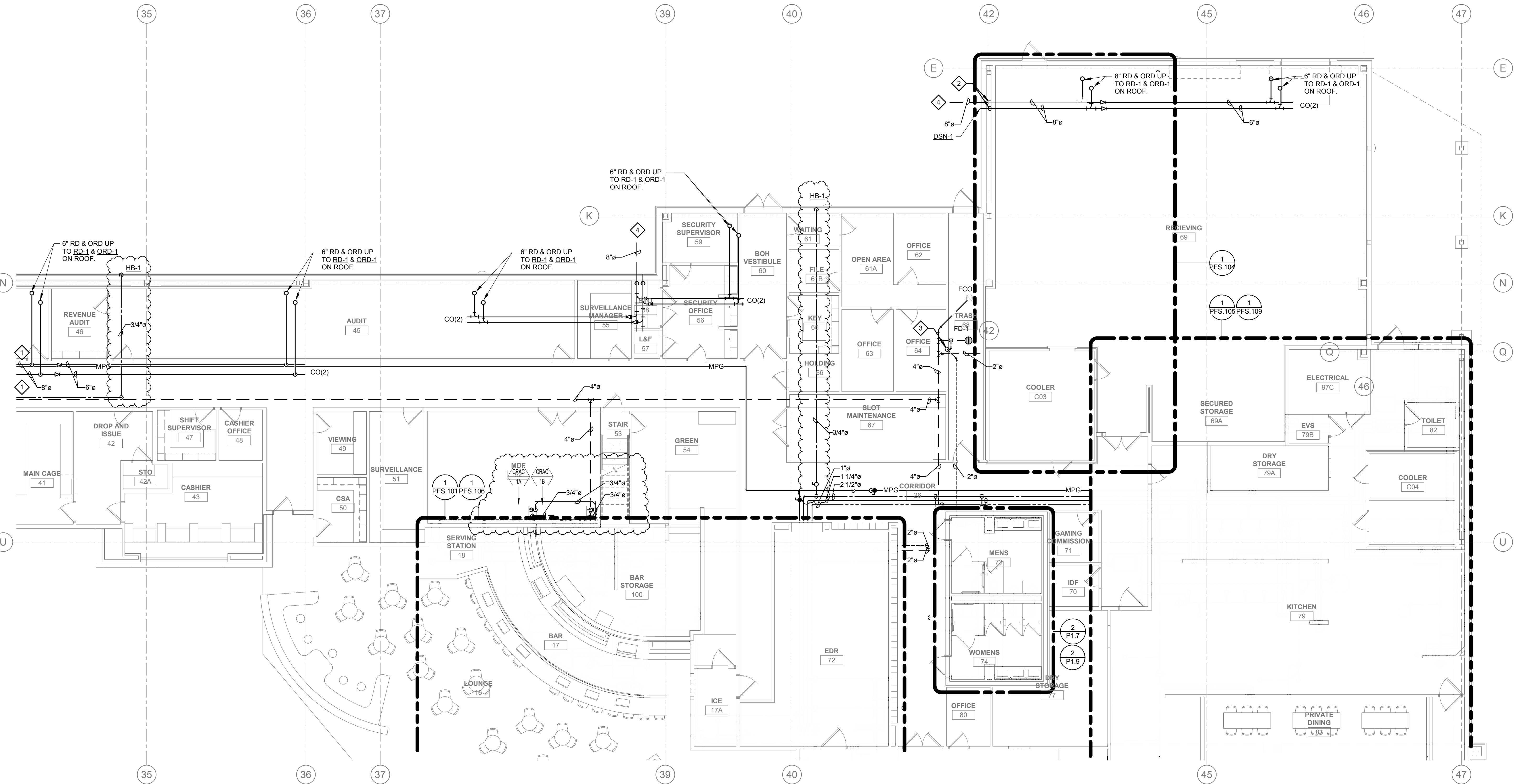
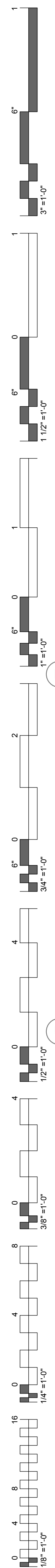
PLUMBING ENLARGED FLOOR PLAN - SOUTH
1/8" = 1'-0"

SHEET NOTES:

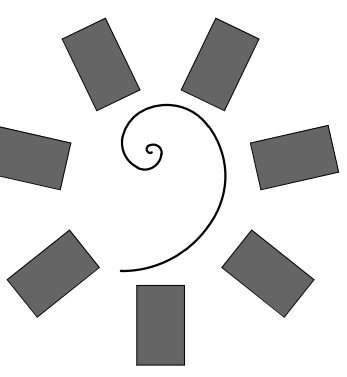
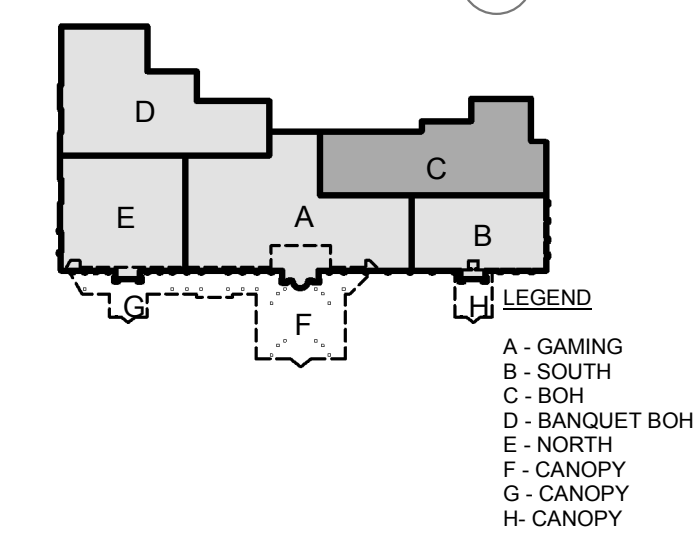
1. REFER TO SHEET P1.1 FOR CONTINUATION.
2. 8" RD & ORD DN IN CHASE.
3. 2" VENT UP IN WALL.
4. REFER TO PLUMBING SITE PLAN AND CIVIL PLANS FOR CONTINUATION.

GENERAL NOTES:

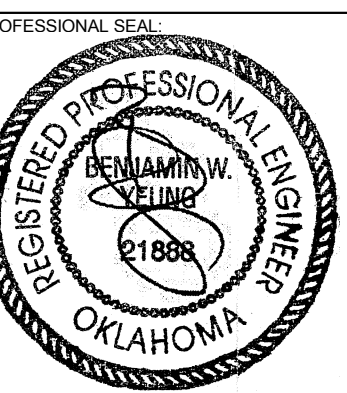
1. ALL WATER PIPING SHALL BE INSTALLED ON THE INTERIOR SIDE OF THE BUILDING.
2. THE CUTTING, NOTCHING AND BORING OF HOLES IN FLOOR, JOIST AND WALL STUDS SHALL BE IN ACCORDANCE WITH THE LATEST APPROVED EDITION OF THE INTERNATIONAL BUILDING CODE.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF ALL PLUMBING ROUGH-IN LOCATIONS. REFER TO ARCHITECTURAL DRAWINGS FOR FIXTURES AND EQUIPMENT LOCATIONS.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING AS REQUIRED TO ACCOMMODATE HIS WORK.
5. SANITARY DRAINAGE PIPING SHALL BE SLOPED: UNDER 3" AT 1/4" PER FOOT, 3" AND LARGER AT 1/8" PER FOOT.
6. PLUMBING CONTRACTOR SHALL COORDINATE ROUTING OF PIPING WITH ALL OTHER TRADES PRIOR TO COMMENCING WORK.
7. ALL PLUMBING FIXTURES SHALL BE WATER CONSERVATION TYPE AS MANDATED BY LOCAL BUILDING DEPARTMENT.
8. ALL WATER CLOSETS DESIGNATED AS ACCESSIBLE SHALL BE INSTALLED SUCH THAT THE ACTUATOR IS OPERABLE FROM THE WIDE SIDE OF THE WATER CLOSET.
9. PRIOR TO INSTALLATION OF SEWER AND WATER PIPING BELOW GRADE COORDINATE EXACT LOCATIONS AND DEPTHS OF BURIAL WITH CIVIL AND FOUNDATION DRAWINGS AND CORRESPONDING ENGINEERS.
10. REFER TO THE PLUMBING DIAGRAMS THAT APPLY TO THE WORK ON THIS DRAWING. THESE DIAGRAMS PROVIDE GUIDANCE AS TO INSTALLATION INTENT AND DO NOT NECESSARILY SHOW ALL COMPONENTS REQUIRED.



1 PLUMBING ENLARGED FLOOR PLAN - BOH
1/8" = 1'-0"



**James R. Childers
Architect, Inc.**
45 South 4th Street
Fort Smith, AR 72901
479-783-2480
www.childersarchitect.com



CHEROKEE NATION ENTERTAINMENT
TAHLEQUAH CASINO
TAHLEQUAH, OKLAHOMA

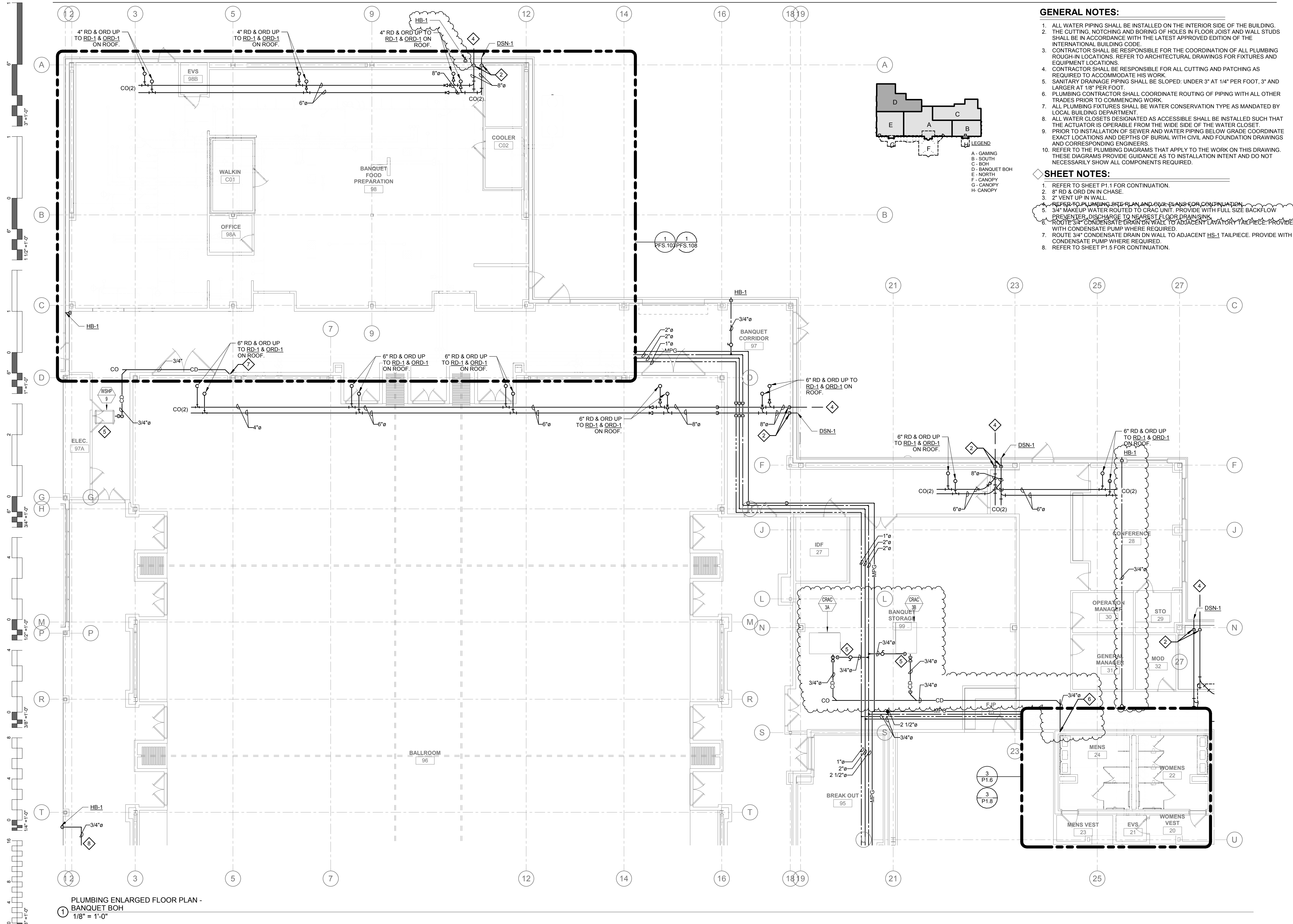
PROJECT PHASE:
BID PACKAGE 05

#	DATE	DESCRIPTION
1	05/22/18	ADDENDUM 10

DATE: 05/03/18
JOB NUMBER: 17-06

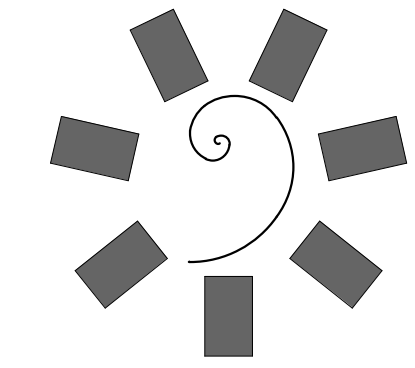
SHEET NUMBER:
P1.3

PLUMBING ENLARGED FLOOR PLAN - BOH



- GENERAL NOTES:**
1. ALL WATER PIPING SHALL BE INSTALLED ON THE INTERIOR SIDE OF THE BUILDING.
 2. THE CUTTING, NOTCHING AND BORING OF HOLES IN FLOOR JOIST AND WALL STUDS SHALL BE IN ACCORDANCE WITH THE LATEST APPROVED EDITION OF THE INTERNATIONAL BUILDING CODE.
 3. CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF ALL PLUMBING ROUGH-IN LOCATIONS. REFER TO ARCHITECTURAL DRAWINGS FOR FIXTURES AND EQUIPMENT LOCATIONS.
 4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING AS REQUIRED TO ACCOMMODATE HIS WORK.
 5. SANITARY DRAINAGE PIPING SHALL BE SLOPED: UNDER 3" AT 1/4" PER FOOT, 3" AND LARGER AT 1/8" PER FOOT.
 6. PLUMBING CONTRACTOR SHALL COORDINATE ROUTING OF PIPING WITH ALL OTHER TRADES PRIOR TO COMMENCING WORK.
 7. ALL PLUMBING FIXTURES SHALL BE WATER CONSERVATION TYPE AS MANDATED BY LOCAL BUILDING DEPARTMENT.
 8. ALL WATER CLOSETS DESIGNATED AS ACCESSIBLE SHALL BE INSTALLED SUCH THAT THE ACTUATOR IS OPERABLE FROM THE WIDE SIDE OF THE WATER CLOSET.
 9. PRIOR TO INSTALLATION OF SEWER AND WATER PIPING BELOW GRADE COORDINATE EXACT LOCATIONS AND DEPTHS OF BURIAL WITH CIVIL AND FOUNDATION DRAWINGS AND CORRESPONDING ENGINEERS.
 10. REFER TO THE PLUMBING DIAGRAMS THAT APPLY TO THE WORK ON THIS DRAWING. THESE DIAGRAMS PROVIDE GUIDANCE AS TO INSTALLATION INTENT AND DO NOT NECESSARILY SHOW ALL COMPONENTS REQUIRED.

- SHEET NOTES:**
1. REFER TO SHEET P1.1 FOR CONTINUATION.
 2. 8" RD & ORD DN IN CHASE.
 3. 2" VENT UP IN WALL.
 4. REFER TO PLUMBING SITE PLAN AND CIVIL PLANS FOR CONTINUATION.
 5. 3/4" MAKEUP WATER ROUTED TO CRAC UNIT. PROVIDE WITH FULL SIZE BACKFLOW PREVENTER, DISCHARGE TO NEAREST FLOOR DRAIN SINK.
 6. ROUTE 3/4" CONDENSATE DRAIN DN WALL TO ADJACENT LAVATORY TAILPIECE. PROVIDE WITH CONDENSATE PUMP WHERE REQUIRED.
 7. ROUTE 3/4" CONDENSATE DRAIN DN WALL TO ADJACENT HS-1 TAILPIECE. PROVIDE WITH CONDENSATE PUMP WHERE REQUIRED.
 8. REFER TO SHEET P1.5 FOR CONTINUATION.



**James R. Childers
Architect, Inc.**
45 South 4th Street
Fort Smith, AR 72901
479-783-2480
www.childersarchitect.com



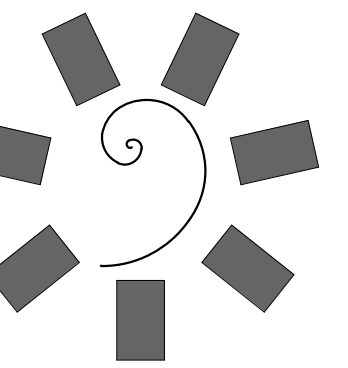
CHEROKEE NATION ENTERTAINMENT
TAHLEQUAH CASINO
 TAHLEQUAH, OKLAHOMA

PROJECT PHASE:
BID PACKAGE 05

#	DATE	REVISIONS DESCRIPTION
1	05/22/18	ADDENDUM 10

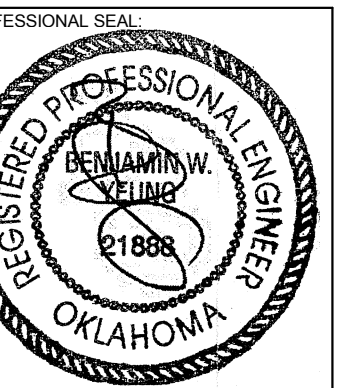
DATE: 05/03/18 JOB NUMBER: 17-06
SHEET NUMBER:

P1.4
PLUMBING ENLARGED FLOOR PLAN - BANQUET BOH



James R. Childers
Architect, Inc.

45 South 4th Street
Fort Smith, AR 72901
479-783-2480
www.childersarchitect.com



CONSULTANT LOGO:



CHEROKEE NATION ENTERTAINMENT
TAHLEQUAH CASINO
TAHLEQUAH, OKLAHOMA

PROJECT PHASE:

BID PACKAGE 05

REVISIONS		
#	DATE	DESCRIPTION
1	06/22/18	ADDENDUM 10

DATE: 05/03/18 JOB NUMBER: 17-06

SHEET NUMBER: P1.5

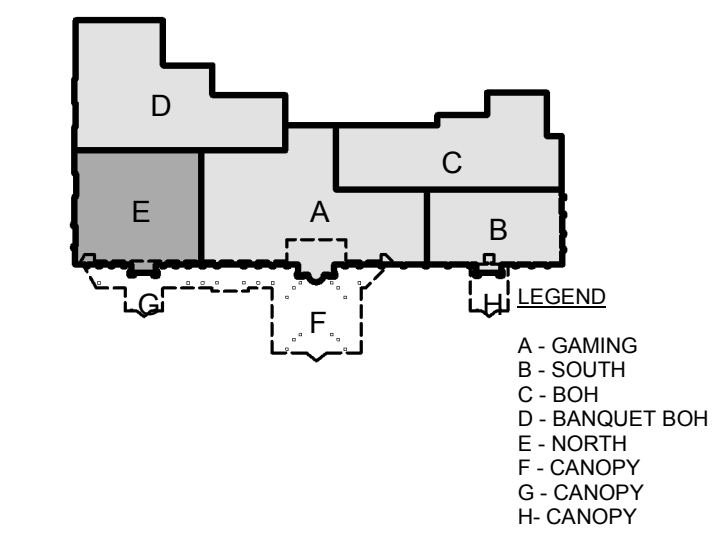
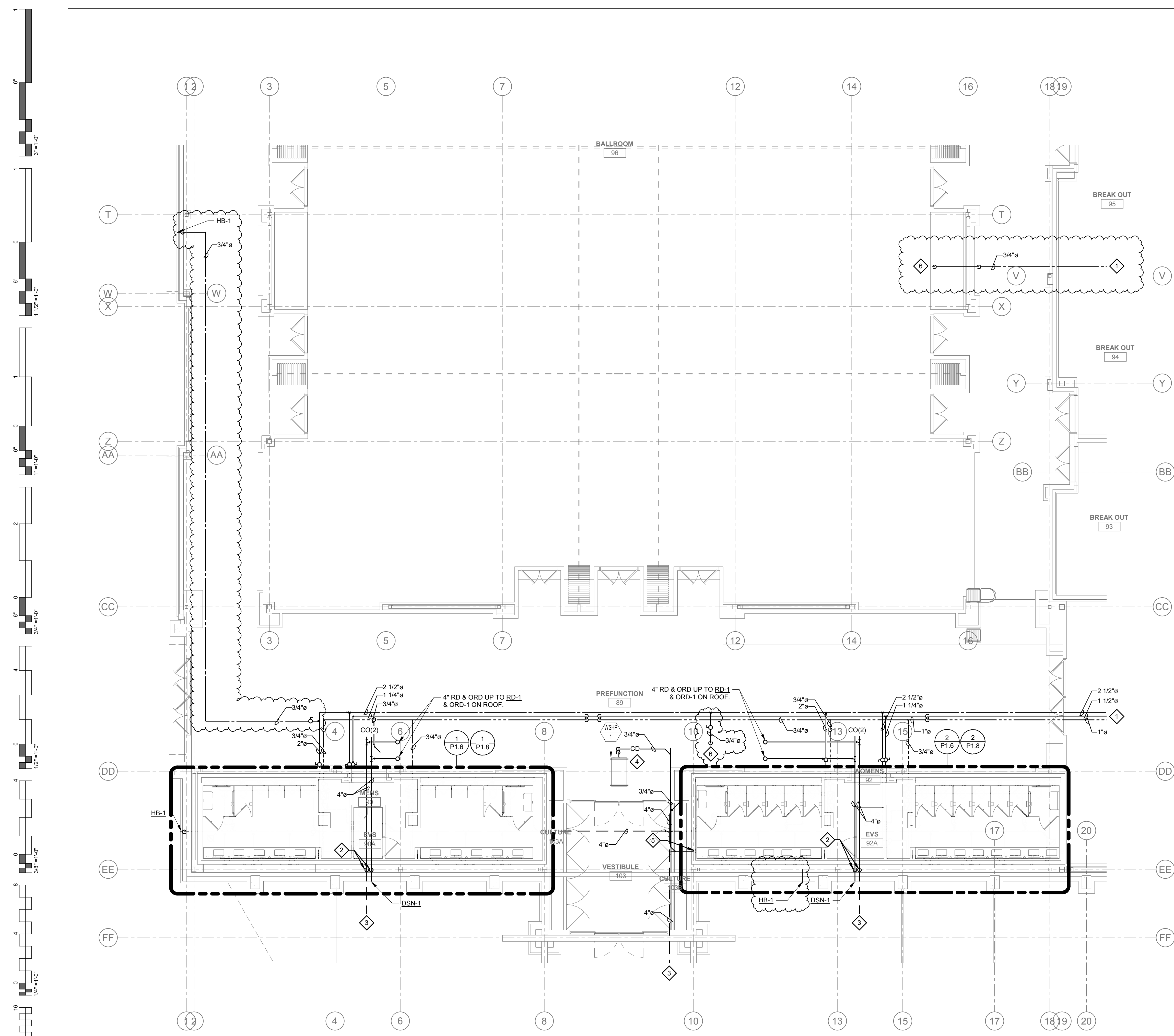
PLUMBING ENLARGED FLOOR PLAN - NORTH

GENERAL NOTES:

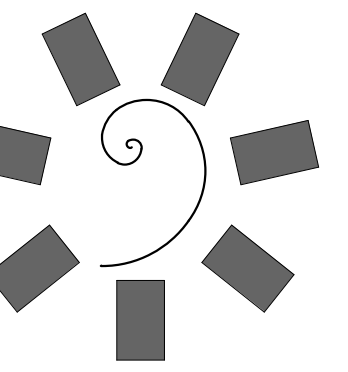
- ALL WATER PIPING SHALL BE INSTALLED ON THE INTERIOR SIDE OF THE BUILDING.
- THE CUTTING, NOTCHING AND BORING OF HOLES IN FLOOR JOIST AND WALL STUDS SHALL BE IN ACCORDANCE WITH THE LATEST APPROVED EDITION OF THE INTERNATIONAL BUILDING CODE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF ALL PLUMBING ROUGH-IN LOCATIONS. REFER TO ARCHITECTURAL DRAWINGS FOR FIXTURES AND EQUIPMENT LOCATIONS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING AS REQUIRED TO ACCOMMODATE HIS WORK.
- SANITARY DRAINAGE PIPING SHALL BE SLOPED: UNDER 3" AT 1/4" PER FOOT, 3" AND LARGER AT 1/8" PER FOOT.
- PLUMBING CONTRACTOR SHALL COORDINATE ROUTING OF PIPING WITH ALL OTHER TRADES PRIOR TO COMMENCING WORK.
- ALL PLUMBING FIXTURES SHALL BE WATER CONSERVATION TYPE AS MANDATED BY LOCAL BUILDING DEPARTMENT.
- ALL WATER CLOSETS DESIGNATED AS ACCESSIBLE SHALL BE INSTALLED SUCH THAT THE ACTUATOR IS OPERABLE FROM THE WIDE SIDE OF THE WATER CLOSET.
- PRIOR TO INSTALLATION OF SEWER AND WATER PIPING BELOW GRADE COORDINATE EXACT LOCATIONS AND DEPTHS OF BURIAL WITH CIVIL AND FOUNDATION DRAWINGS AND CORRESPONDING ENGINEERS.
- REFER TO THE PLUMBING DIAGRAMS THAT APPLY TO THE WORK ON THIS DRAWING. THESE DIAGRAMS PROVIDE GUIDANCE AS TO INSTALLATION INTENT AND DO NOT NECESSARILY SHOW ALL COMPONENTS REQUIRED.

SHEET NOTES:

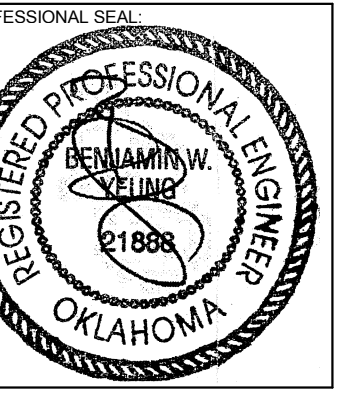
- REFER TO SHEET P1.1 FOR CONTINUATION.
- 4" RD & ORD DN IN CHASE.
- REFER TO PLUMBING SITE PLAN AND CIVIL PLANS FOR CONTINUATION.
- MECHANICAL EQUIPMENT SHOWN FOR REFERENCE.
- ROUTE 3/4" CONDENSATE DRAIN DN WALL TO ADJACENT LAVATORY TAILPIECE. PROVIDE WITH CONDENSATE PUMP WHERE REQUIRED.
- 3/4" CW UP TO HOSE BIBB ON ROOF.



PLUMBING ENLARGED FLOOR PLAN - NORTH
1/8" = 1'-0"



**James R. Childers
Architect, Inc.**
45 South 4th Street
Fort Smith, AR 72901
479-783-2480
www.childersarchitect.com



CHEROKEE NATION ENTERTAINMENT
TAHLEQUAH CASINO
TAHLEQUAH, OKLAHOMA

PROJECT PHASE
BID PACKAGE 05

#	DATE	DESCRIPTION
1	05/22/18	ADDENDUM 10

DATE: 05/03/18
JOB NUMBER: 17-06

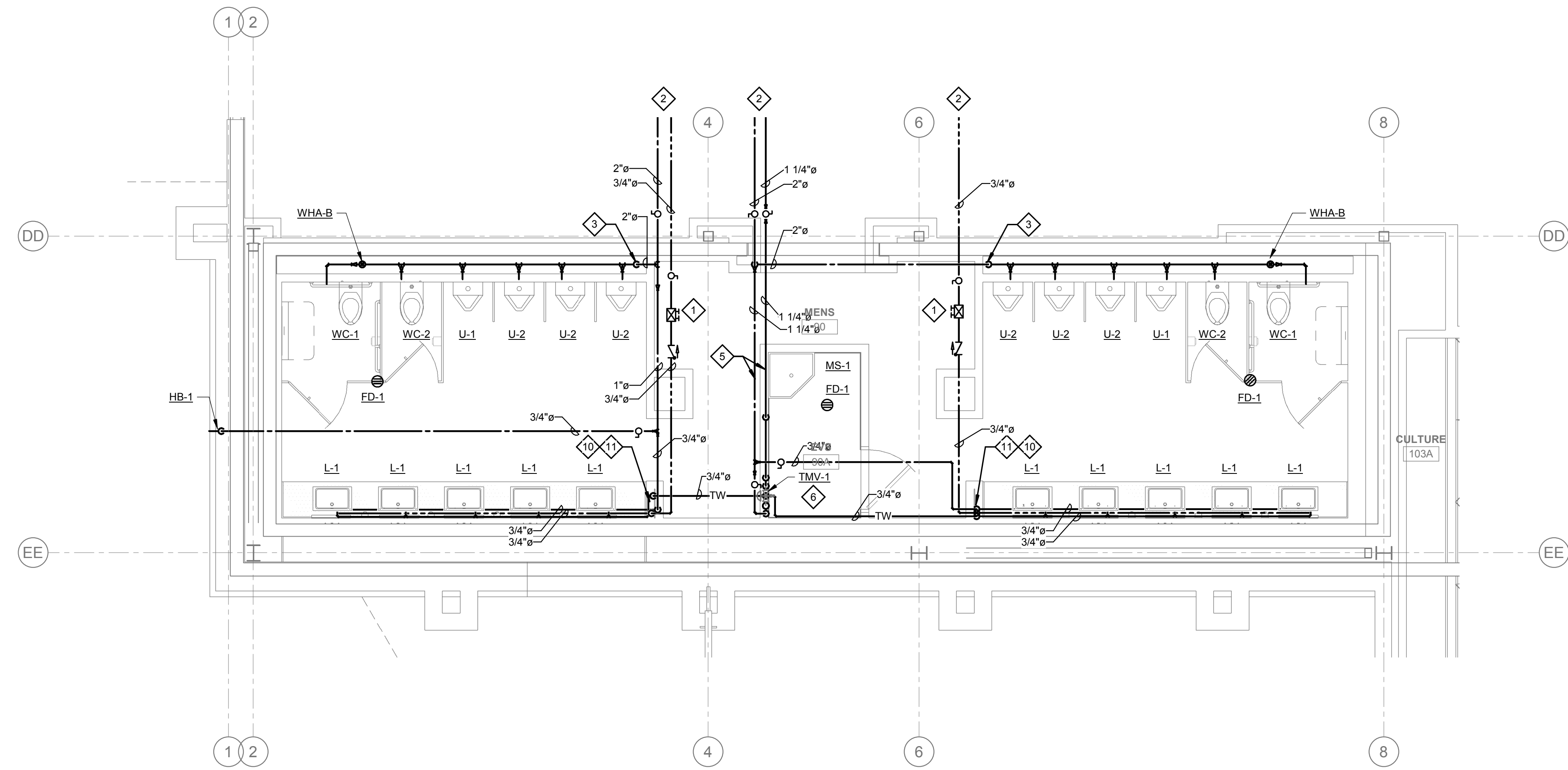
SHEET NUMBER:
P1.6
PLUMBING ENLARGED PLANS - WATER & GAS

GENERAL NOTES:

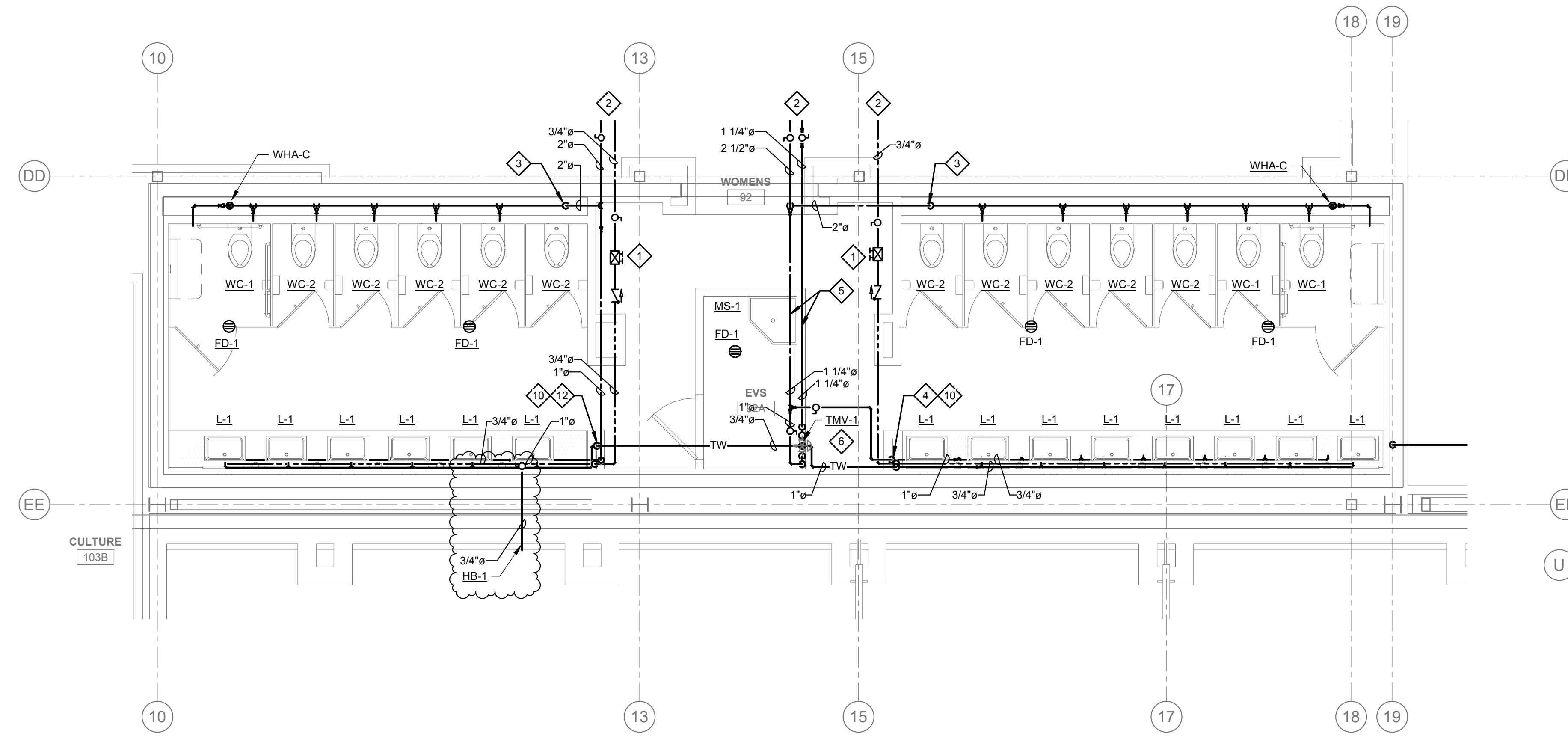
1. ALL WATER PIPING SHALL BE INSTALLED ON THE INTERIOR SIDE OF THE BUILDING.
2. THE CUTTING, NOTCHING AND BORING OF HOLES IN FLOOR, JOIST AND WALL STUDS SHALL BE IN ACCORDANCE WITH THE LATEST APPROVED EDITION OF THE INTERNATIONAL BUILDING CODE.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF ALL PLUMBING ROUGH-IN LOCATIONS. REFER TO ARCHITECTURAL DRAWINGS FOR FIXTURES AND EQUIPMENT LOCATIONS.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING AS REQUIRED TO ACCOMMODATE HIS WORK.
5. SANITARY DRAINAGE PIPING SHALL BE SLOPED: UNDER 3" AT 1/4" PER FOOT, 3" AND LARGER AT 1/8" PER FOOT.
6. PLUMBING CONTRACTOR SHALL COORDINATE ROUTING OF PIPING WITH ALL OTHER TRADES PRIOR TO COMMENCING WORK.
7. ALL PLUMBING FIXTURES SHALL BE WATER CONSERVATION TYPE AS MANDATED BY LOCAL BUILDING DEPARTMENT.
8. ALL WATER CLOSETS DESIGNATED AS ACCESSIBLE SHALL BE INSTALLED SUCH THAT THE ACTUATOR IS OPERABLE FROM THE WIDE SIDE OF THE WATER CLOSET.
9. PRIOR TO INSTALLATION OF SEWER AND WATER PIPING BELOW GRADE COORDINATE EXACT LOCATIONS AND DEPTHS OF BURIAL WITH CIVIL AND FOUNDATION DRAWINGS AND CORRESPONDING ENGINEERS.
10. REFER TO THE PLUMBING DIAGRAMS THAT APPLY TO THE WORK ON THIS DRAWING. THESE DIAGRAMS PROVIDE GUIDANCE AS TO INSTALLATION INTENT AND DO NOT NECESSARILY SHOW ALL COMPONENTS REQUIRED.

SHEET NOTES:

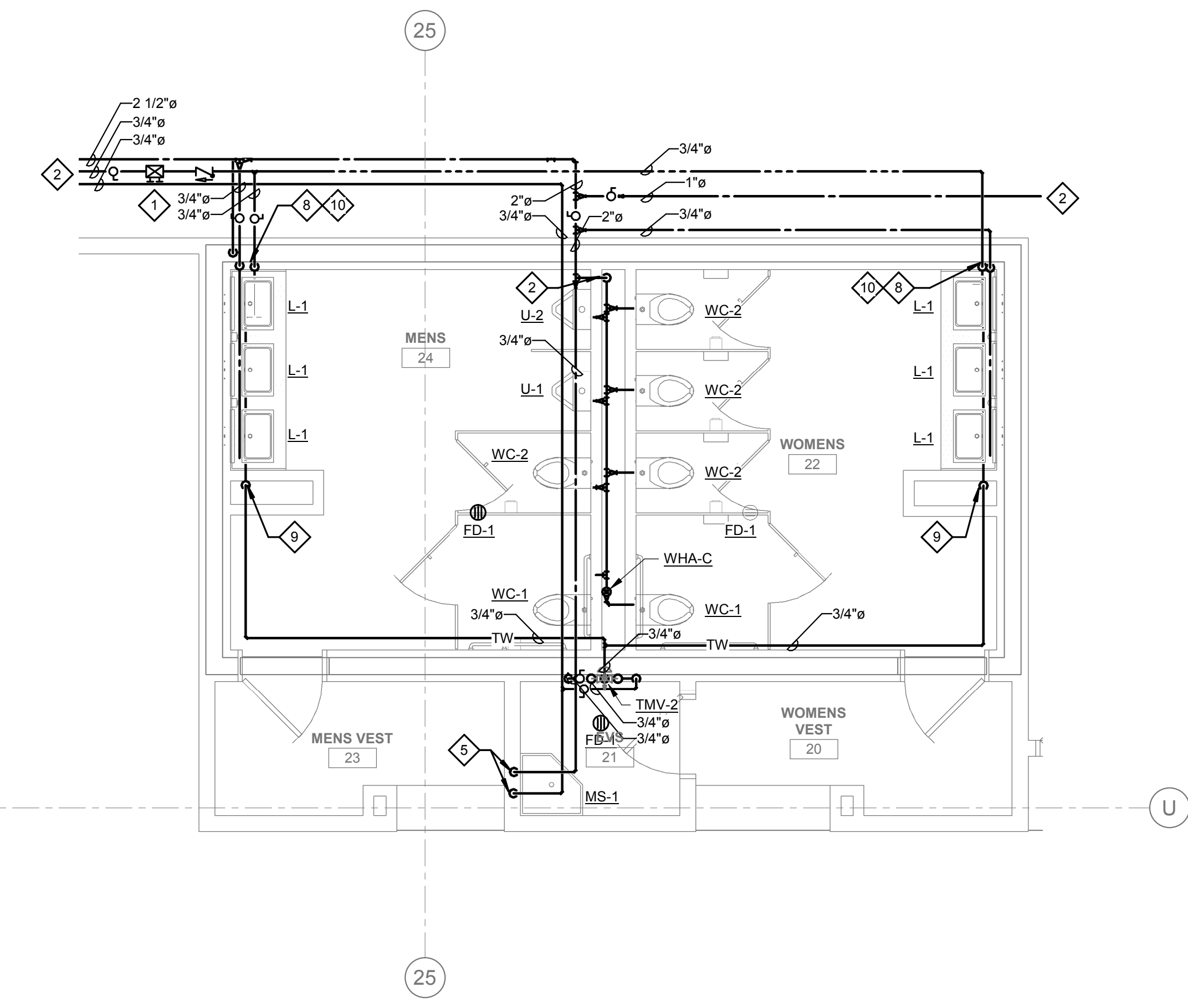
1. PROVIDE LINE SIZE BALANCING VALVE INCLUDING CHECK VALVE AND BALL VALVE. BALANCING VALVE SHALL BE B&G CIRCUIT SETTER MODEL RF-12S LF OR EQUIVALENT SET AT 1.0 GPM FLOW. PROVIDE WITH 12"x12" MIN. ACCESS PANEL WHERE REQUIRED.
2. REFER TO ENLARGED PLUMBING PLANS FOR CONTINUATION.
3. 2" CW DN IN CHASE SERVING URINALS & WATER CLOSETS.
4. ROUTE 1" CW, 1" TW & 3/4" HWR DN IN CHASE SERVING LAVATORIES.
5. 3/4" HW & 3/4" CW DN TO MS-1.
6. ROUTE 1" HW & 1" CW DN TO TMV-1.
7. ROUTE 3/4" HW & 3/4" CW DN TO TMV-2.
8. ROUTE 3/4" CW & 3/4" HWR DN IN WALL TO BEHIND LAVATORIES.
9. ROUTE 3/4" TW DN CHASE SERVING LAVATORIES.
10. ROUTE 1/2" CW AND 1/2" TW TO TV UNDER EACH LAVATORY. TV SHALL BE SYMMONS MODEL 7-102 OR EQUIVALENT. SET TV DISCHARGE TO 105 DEG F.
11. ROUTE 3/4" CW, 3/4" TW & 3/4" HWR DN IN CHASE SERVING LAVATORIES.
12. ROUTE 1" CW, 3/4" TW & 3/4" HWR DN IN CHASE SERVING LAVATORIES.



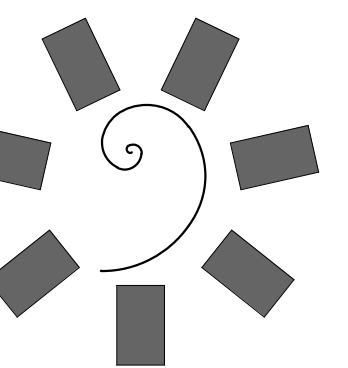
1 PLUMBING ENLARGED PLAN - WATER & GAS - BANQ MENS RR
1/4" = 1'-0"



2 PLUMBING ENLARGED PLAN - WATER & GAS - BANQ WOMENS RR
1/4" = 1'-0"

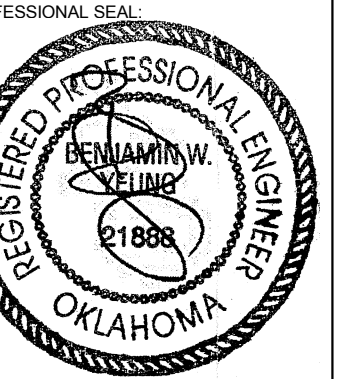


3 PLUMBING ENLARGED PLAN - WATER & GAS - HIGH LIMIT RR
1/4" = 1'-0"



**James R. Childers
Architect, Inc.**

45 South 4th Street
Fort Smith, AR 72901
479-783-2480
www.childersarchitect.com



CONSULTANT LOGO:



CLIENT:



CHEROKEE NATION ENTERTAINMENT
TAHLEQUAH CASINO
TAHLEQUAH, OKLAHOMA

PROJECT PHASE:

BID PACKAGE 05

REVISIONS		
#	DATE	DESCRIPTION
1	05/22/18	ADDENDUM 10

DATE: 05/03/18 JOB NUMBER: 17-06

SHEET NUMBER: P1.7

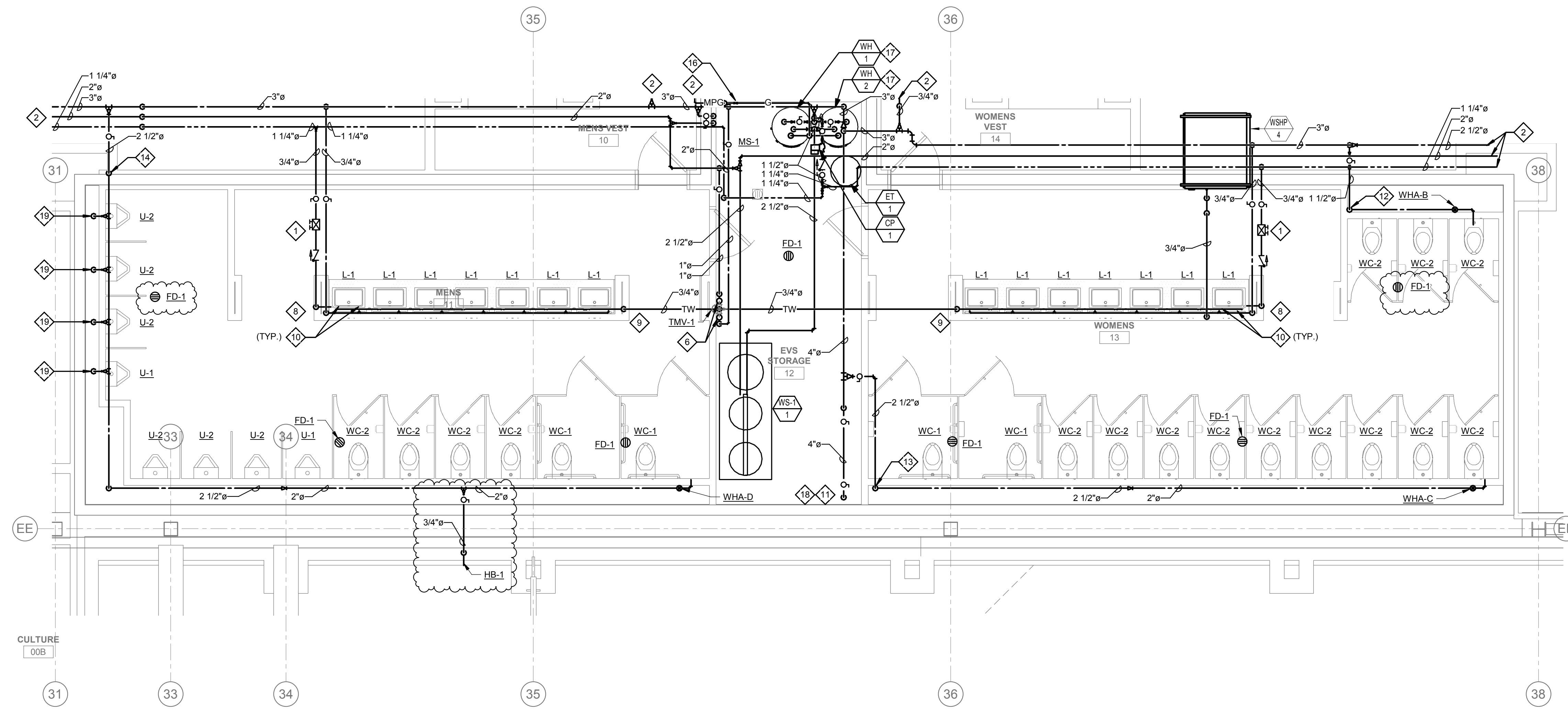
PLUMBING ENLARGED PLANS - WATER & GAS

GENERAL NOTES:

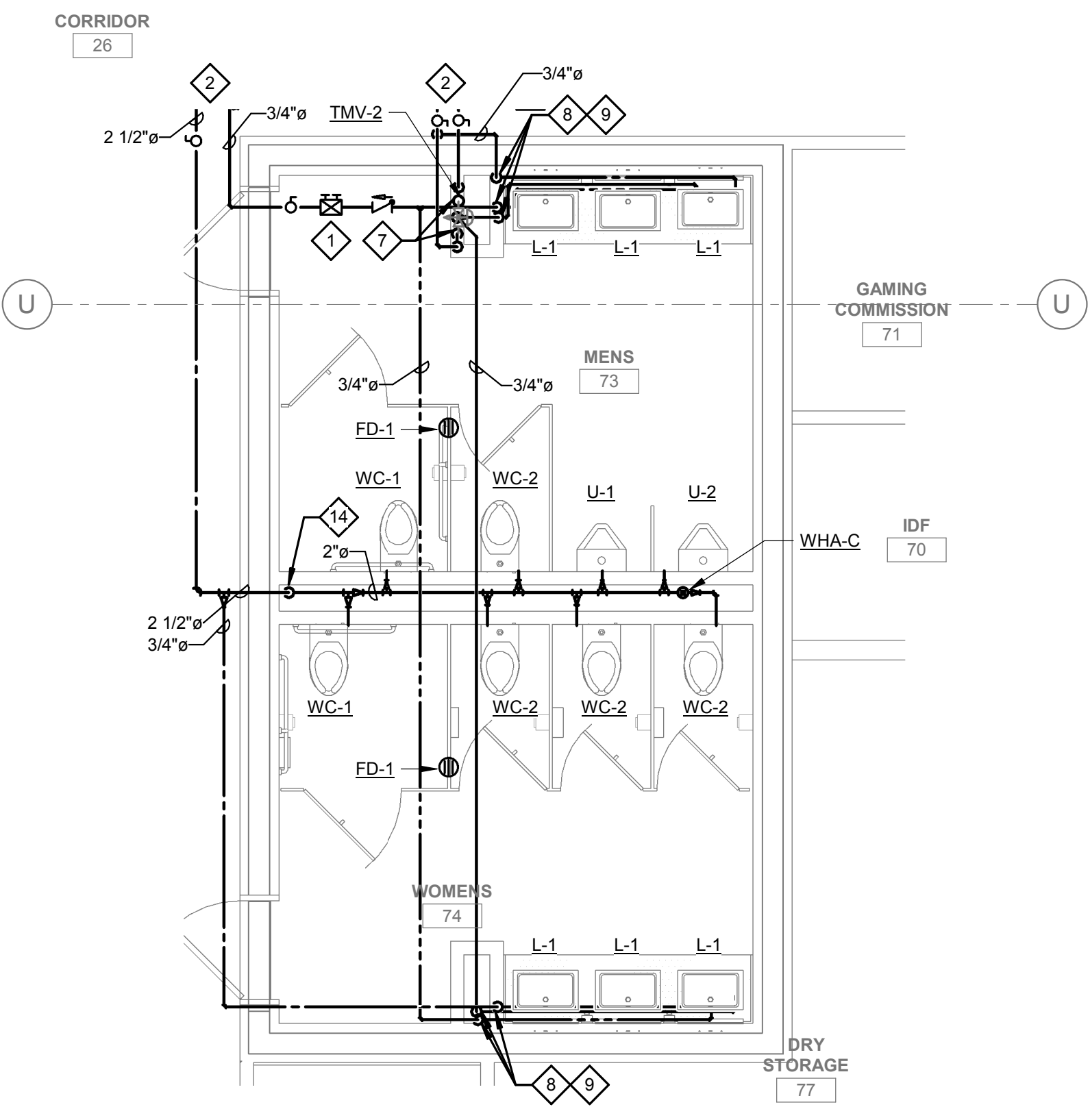
1. ALL WATER PIPING SHALL BE INSTALLED ON THE INTERIOR SIDE OF THE BUILDING.
2. THE CUTTING, NOTCHING AND BORING OF HOLES IN FLOOR, JOIST AND WALL STUDS SHALL BE IN ACCORDANCE WITH THE LATEST APPROVED EDITION OF THE INTERNATIONAL BUILDING CODE.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF ALL PLUMBING ROUGH-IN LOCATIONS. REFER TO ARCHITECTURAL DRAWINGS FOR FIXTURES AND EQUIPMENT LOCATIONS.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING AS REQUIRED TO ACCOMMODATE HIS WORK.
5. SANITARY DRAINAGE PIPING SHALL BE SLOPED: UNDER 3" AT 1/4" PER FOOT, 3" AND LARGER AT 1/8" PER FOOT.
6. PLUMBING CONTRACTOR SHALL COORDINATE ROUTING OF PIPING WITH ALL OTHER TRADES PRIOR TO COMMENCING WORK.
7. ALL PLUMBING FIXTURES SHALL BE WATER CONSERVATION TYPE AS MANDATED BY LOCAL BUILDING DEPARTMENT.
8. ALL WATER CLOSETS DESIGNATED AS ACCESSIBLE SHALL BE INSTALLED SUCH THAT THE ACTUATOR IS OPERABLE FROM THE WIDE SIDE OF THE WATER CLOSET.
9. PRIOR TO INSTALLATION OF SEWER AND WATER PIPING BELOW GRADE COORDINATE EXACT LOCATIONS AND DEPTHS OF BURIAL WITH CIVIL AND FOUNDATION DRAWINGS AND CORRESPONDING ENGINEERS.
10. REFER TO THE PLUMBING DIAGRAMS THAT APPLY TO THE WORK ON THIS DRAWING. THESE DIAGRAMS PROVIDE GUIDANCE AS TO INSTALLATION INTENT AND DO NOT NECESSARILY SHOW ALL COMPONENTS REQUIRED.

SHEET NOTES:

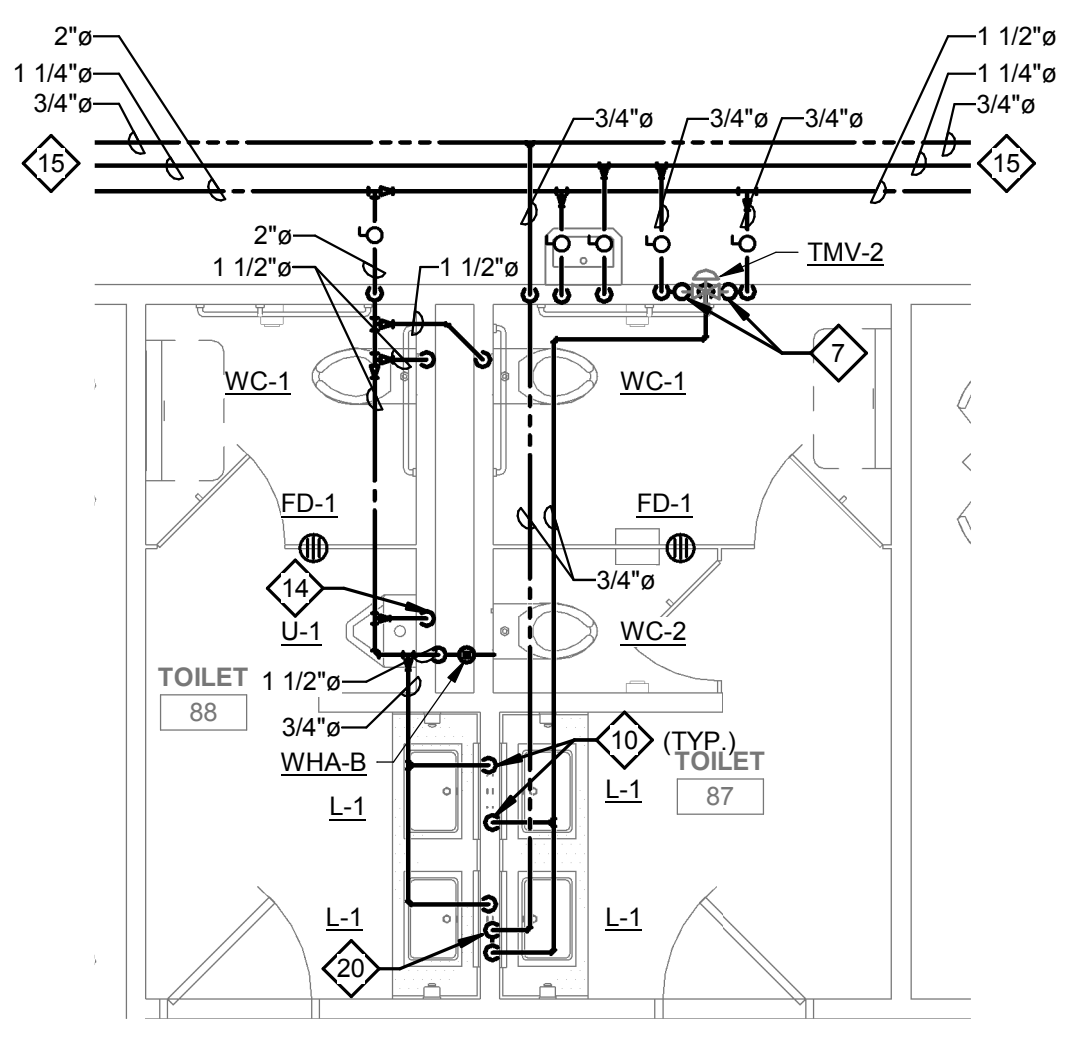
1. PROVIDE LINE SIZE BALANCING VALVE INCLUDING CHECK VALVE AND BALL VALVE. BALANCING VALVE SHALL BE B&G CIRCUIT SETTER MODEL RF-1/2S LF OR EQUIVALENT SET AT 1.0 GPM FLOW. PROVIDE WITH 12"x12" MIN. ACCESS PANEL WHERE REQUIRED.
2. REFER TO ENLARGED PLUMBING PLANS FOR CONTINUATION.
3. 2" CW DN IN CHASE SERVING URINALS & WATER CLOSETS.
4. ROUTE 1" CW, 1" TW & 3/4" HWR DN IN CHASE SERVING LAVATORIES.
5. 3/4" HW & 3/4" CW DN TO MS-1.
6. ROUTE 1" HW & 1" CW DN TO TMV-1.
7. ROUTE 3/4" HW & 3/4" CW DN TO TMV-2.
8. ROUTE 3/4" CW & 3/4" HWR DN IN WALL TO BEHIND LAVATORIES.
9. ROUTE 3/4" TW DN CHASE SERVING LAVATORIES.
10. ROUTE 1/2" CW AND 1/2" TW TO TV UNDER EACH LAVATORY. TV SHALL BE SYMMONS MODEL 7-102 OR EQUIVALENT. SET TV DISCHARGE TO 105 DEG F.
11. 4" DCW SERVICE. PROVIDE WITH FULL SIZE SHUT-OFF VALVE. REFER TO PLUMBING SITE PLAN AND CIVIL UTILITY PLANS FOR CONTINUATION.
12. ROUTE 1 1/2" CW DN CHASE SERVING WATER CLOSETS.
13. ROUTE 2 1/2" CW DN CHASE SERVING WATER CLOSETS.
14. ROUTE 2 1/2" CW DN CHASE SERVING WATER CLOSETS AND URINALS.
15. REFER TO PLUMBING FOOD SERVICE PLANS FOR CONTINUATION.
16. GAS PRESSURE REGULATOR. REFER TO GAS ISOMETRIC DIAGRAM FOR FURTHER INFORMATION.
17. ROUTE FULL SIZE T/P RELIEF VALVE TO ADJACENT FLOOR SINK. TERMINATE WITH APPROVED AIR GAP.
18. PROVIDE FULL SIZE PRV SET @ 80PSI.
19. ROUTE 3/4" CW DN IN WALL SERVING URINALS.
20. ROUTE 3/4" CW, 3/4" HW & 3/4" HWR DN IN WALL SERVING FIXTURES. TIE-IN 3/4" HWR LINE INTO HW DISTRIBUTION LINE SERVING MOST REMOTE FIXTURE.



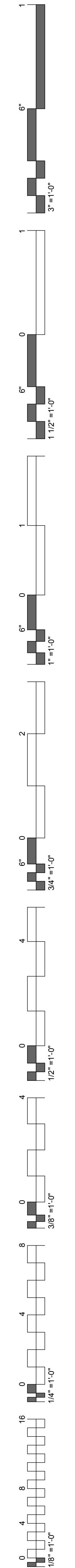
1 PLUMBING ENLARGED PLAN - WATER & GAS - GAMING MAIN RR
1/4" = 1'-0"

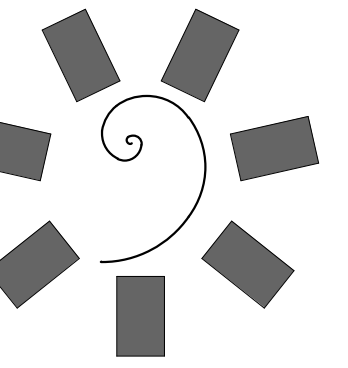


2 PLUMBING ENLARGED PLAN - WATER & GAS - BOH RR
1/4" = 1'-0"

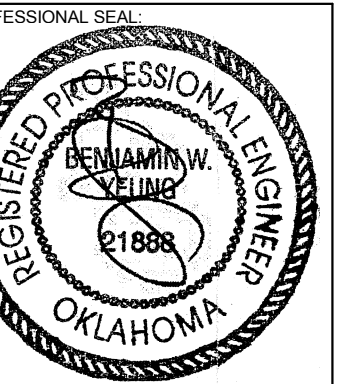


3 PLUMBING ENLARGED PLAN - WATER & GAS - RESTAURANT RR
1/4" = 1'-0"





**James R. Childers
Architect, Inc.**
45 South 4th Street
Fort Smith, AR 72901
479-783-2480
www.childersarchitect.com



CHEROKEE NATION ENTERTAINMENT
TAHLEQUAH CASINO
TAHLEQUAH, OKLAHOMA

PROJECT PHASE:
BID PACKAGE 05

#	DATE	REVISIONS DESCRIPTION
1	05/22/18	ADDENDUM 10

DATE: 05/03/18
JOB NUMBER: 17-06

SHEET NUMBER:
P1.8

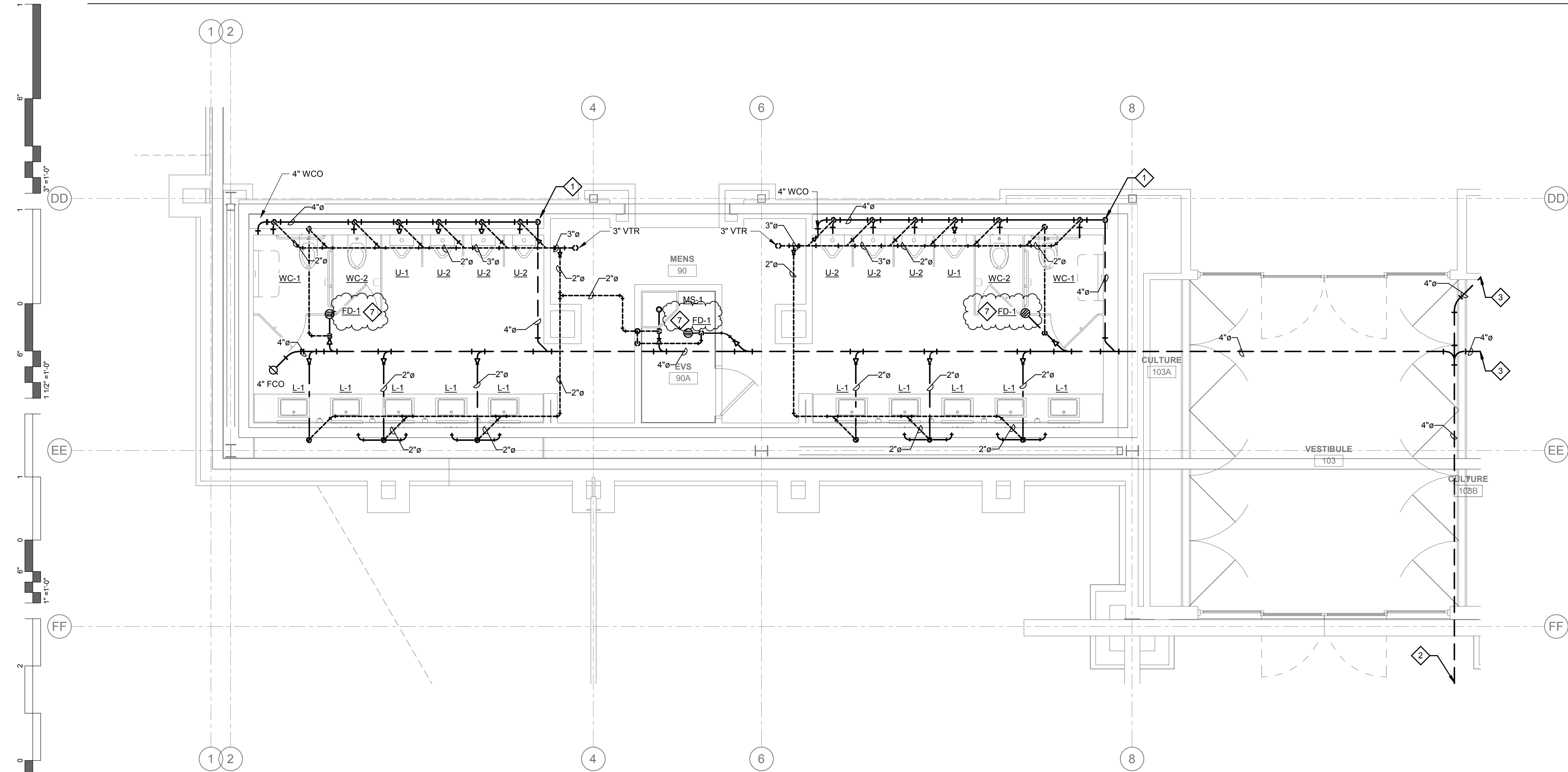
PLUMBING ENLARGED PLANS - DW & V

GENERAL NOTES:

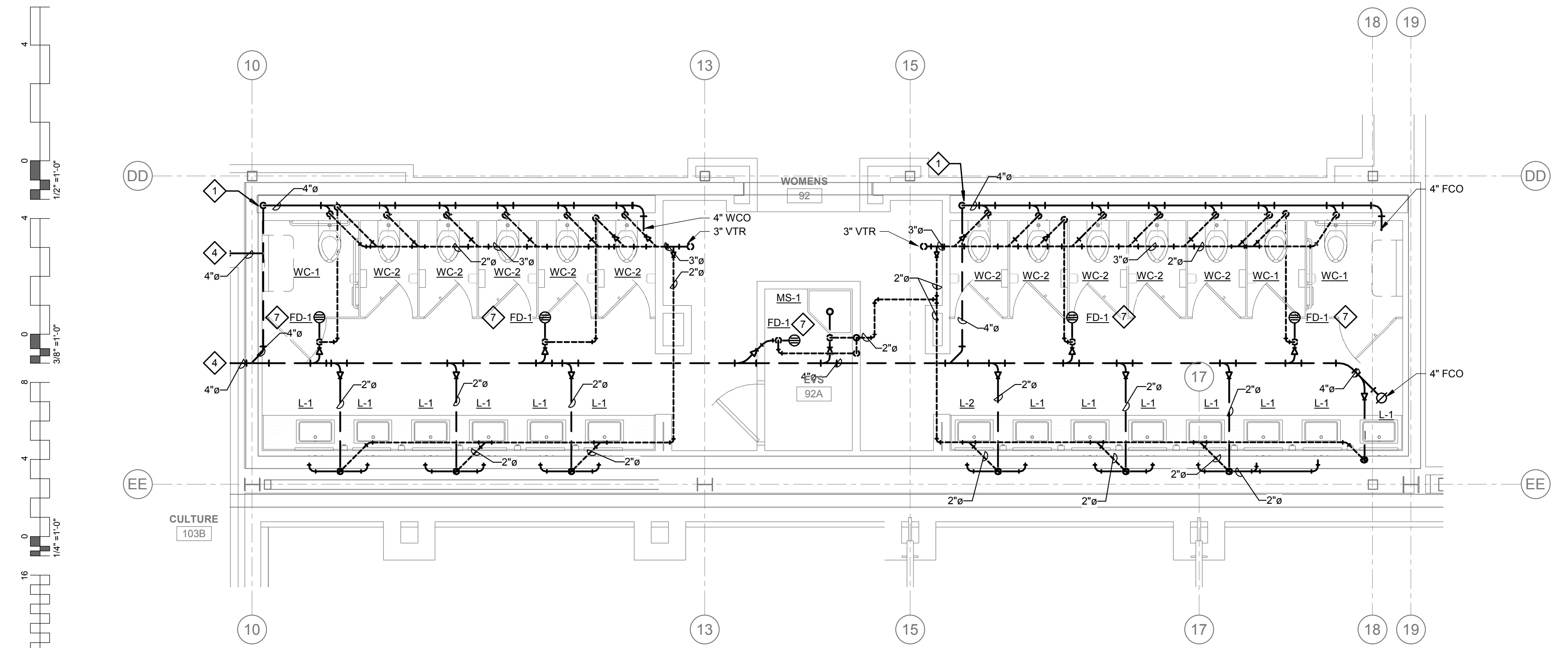
1. ALL WATER PIPING SHALL BE INSTALLED ON THE INTERIOR SIDE OF THE BUILDING.
2. THE CUTTING, NOTCHING AND BORING OF HOLES IN FLOOR, JOIST AND WALL STUDS SHALL BE IN ACCORDANCE WITH THE LATEST APPROVED EDITION OF THE INTERNATIONAL BUILDING CODE.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF ALL PLUMBING ROUGH-IN LOCATIONS. REFER TO ARCHITECTURAL DRAWINGS FOR FIXTURES AND EQUIPMENT LOCATIONS.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING AS REQUIRED TO ACCOMMODATE HIS WORK.
5. SANITARY DRAINAGE PIPING SHALL BE SLOPED: UNDER 3" AT 1/4" PER FOOT, 3" AND LARGER AT 1/8" PER FOOT.
6. PLUMBING CONTRACTOR SHALL COORDINATE ROUTING OF PIPING WITH ALL OTHER TRADES PRIOR TO COMMENCING WORK.
7. ALL PLUMBING FIXTURES SHALL BE WATER CONSERVATION TYPE AS MANDATED BY LOCAL BUILDING DEPARTMENT.
8. ALL WATER CLOSETS DESIGNATED AS ACCESSIBLE SHALL BE INSTALLED SUCH THAT THE ACTUATOR IS OPERABLE FROM THE WIDE SIDE OF THE WATER CLOSET.
9. PRIOR TO INSTALLATION OF SEWER AND WATER PIPING BELOW GRADE COORDINATE EXACT LOCATIONS AND DEPTHS OF BURIAL WITH CIVIL AND FOUNDATION DRAWINGS AND CORRESPONDING ENGINEERS.
10. REFER TO THE PLUMBING DIAGRAMS THAT APPLY TO THE WORK ON THIS DRAWING. THESE DIAGRAMS PROVIDE GUIDANCE AS TO INSTALLATION INTENT AND DO NOT NECESSARILY SHOW ALL COMPONENTS REQUIRED.

SHEET NOTES:

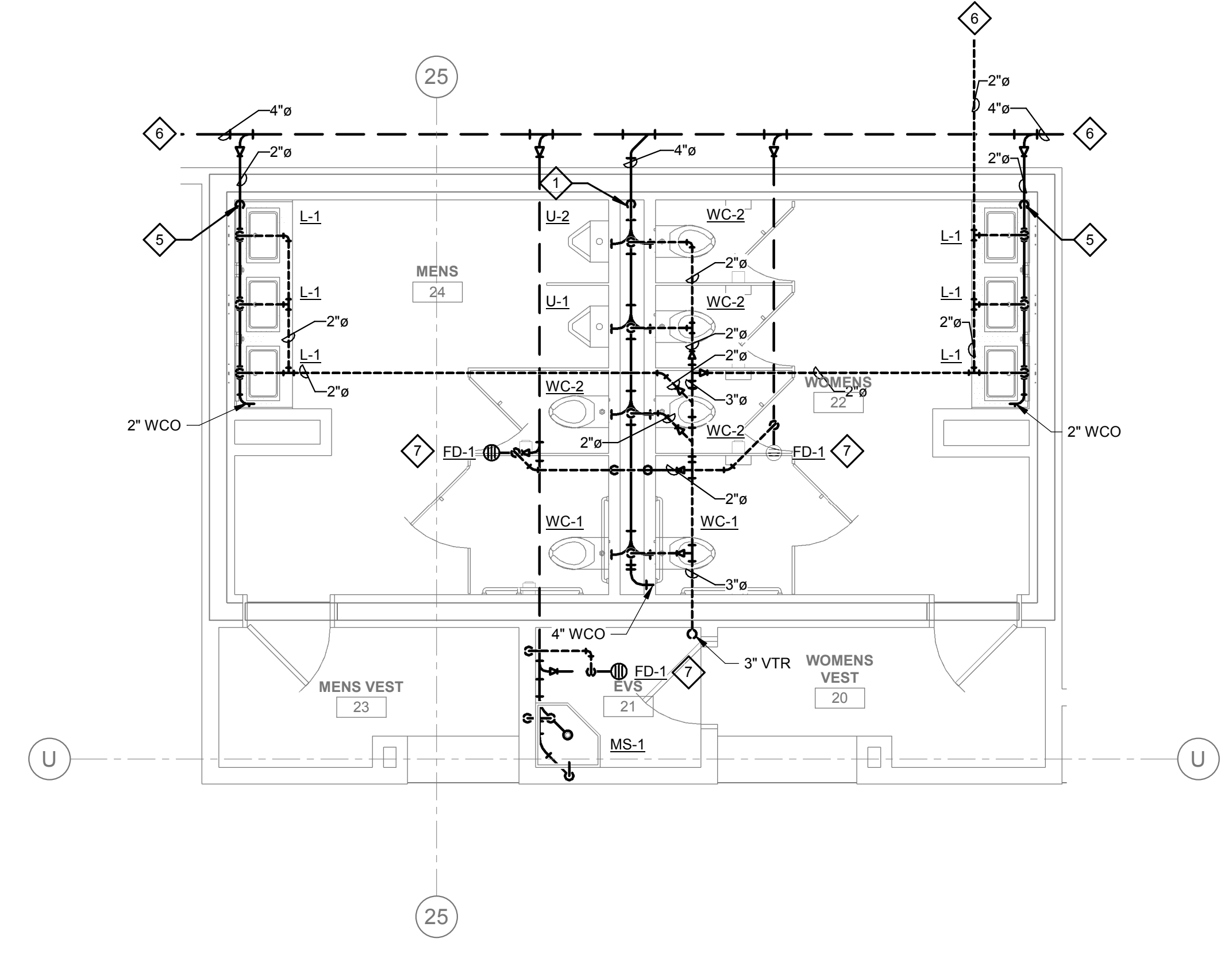
1. 4" WASTE UP INTO PLUMBING CHASE SERVING FIXTURES.
2. 4" WASTE REFER TO CIVIL UTILITY PLANS FOR CONTINUATION.
3. 4" WASTE REFER TO 2/P702 FOR CONTINUATION.
4. 4" WASTE REFER TO 1/P702 FOR CONTINUATION.
5. 2" WASTE UP INTO PLUMBING CHASE SERVING FIXTURES.
6. REFER TO ENLARGED PLUMBING WASTE & VENT PLANS FOR CONTINUATION.
7. PROVIDE WITH TRAP GAIRD AS REQUIRED.



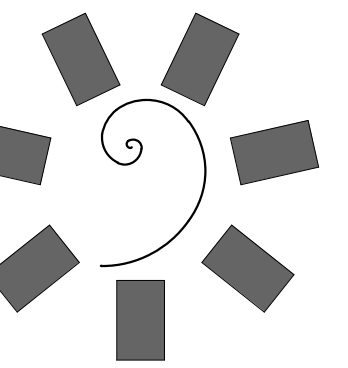
1 PLUMBING ENLARGED PLAN - DW & V - BANQ MENS RR
1/4" = 1'-0"



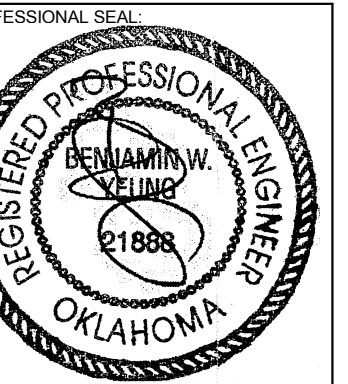
2 PLUMBING ENLARGED PLAN - DW & V - BANQ WOMENS RR
1/4" = 1'-0"



3 PLUMBING ENLARGED PLAN - DW & V - HIGH LIMIT RR
1/4" = 1'-0"



**James R. Childers
Architect, Inc.**
45 South 4th Street
Fort Smith, AR 72901
479-783-2480
www.childersarchitect.com



CHEROKEE NATION ENTERTAINMENT
TAHLEQUAH CASINO
TAHLEQUAH, OKLAHOMA

PROJECT PHASE
BID PACKAGE 05

#	DATE	REVISIONS DESCRIPTION
1	05/22/18	ADDENDUM 10

DATE: 05/03/18
JOB NUMBER: 17-06

SHEET NUMBER:
P1.9

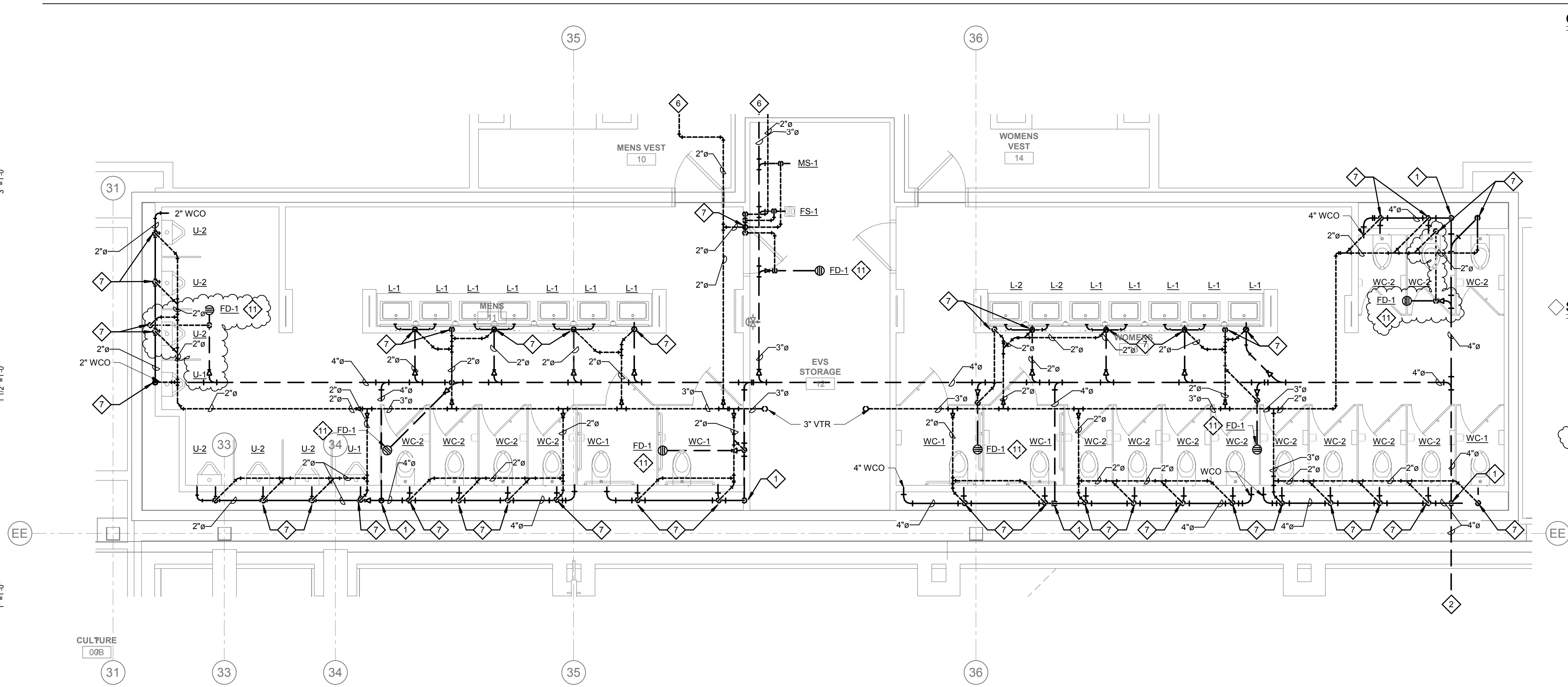
PLUMBING ENLARGED PLANS - DW & V

GENERAL NOTES:

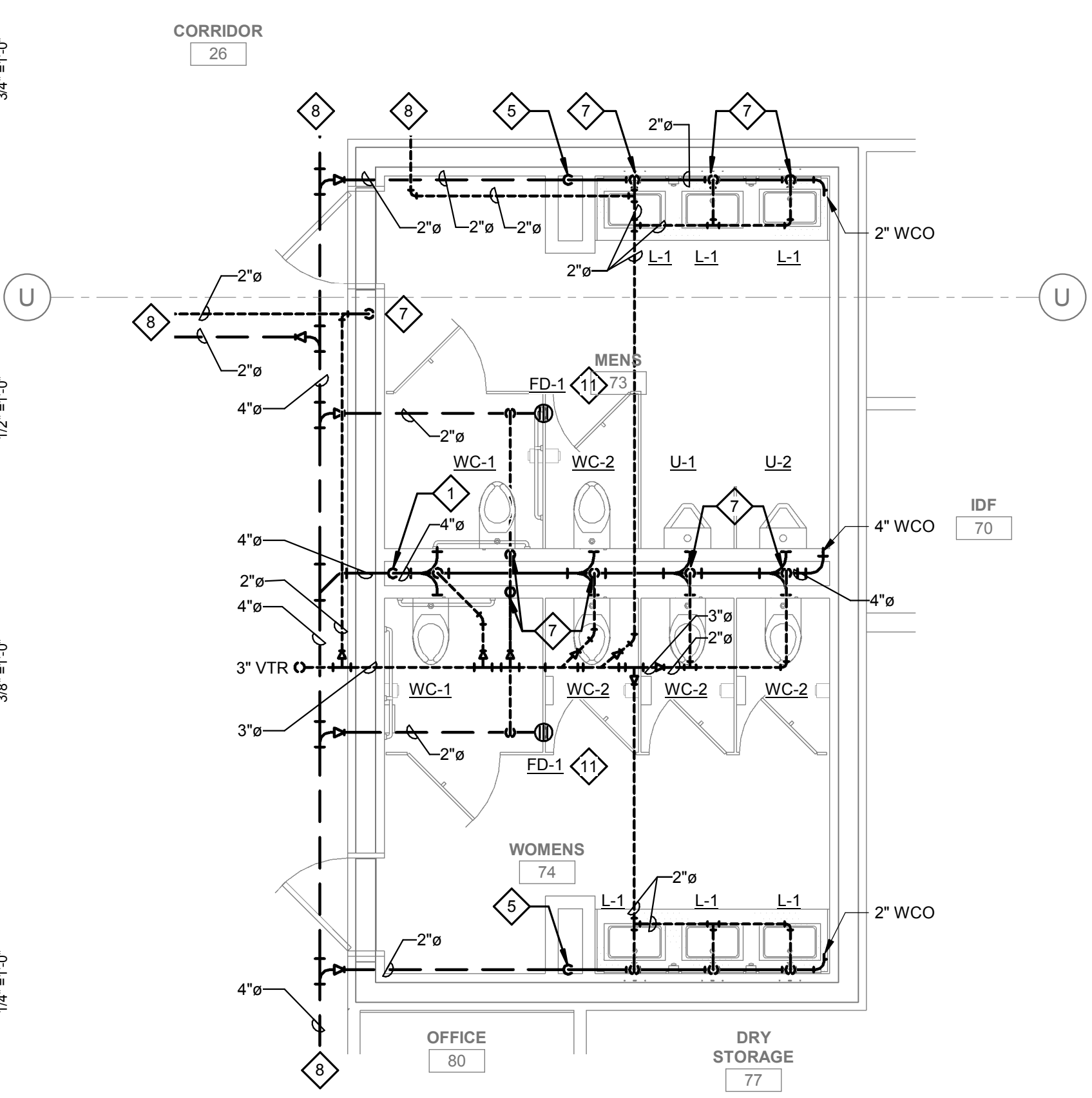
1. ALL WATER PIPING SHALL BE INSTALLED ON THE INTERIOR SIDE OF THE BUILDING.
2. THE CUTTING, NOTCHING AND BORING OF HOLES IN FLOOR, JOIST AND WALL STUDS SHALL BE IN ACCORDANCE WITH THE LATEST APPROVED EDITION OF THE INTERNATIONAL BUILDING CODE.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF ALL PLUMBING ROUGH-IN LOCATIONS. REFER TO ARCHITECTURAL DRAWINGS FOR FIXTURES AND EQUIPMENT LOCATIONS.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING AS REQUIRED TO ACCOMMODATE HIS WORK.
5. SANITARY DRAINAGE PIPING SHALL BE SLOPED: UNDER 3" AT 1/4" PER FOOT, 3" AND LARGER AT 1/8" PER FOOT.
6. PLUMBING CONTRACTOR SHALL COORDINATE ROUTING OF PIPING WITH ALL OTHER TRADES PRIOR TO COMMENCING WORK.
7. ALL PLUMBING FIXTURES SHALL BE WATER CONSERVATION TYPE AS MANDATED BY LOCAL BUILDING DEPARTMENT.
8. ALL WATER CLOSETS DESIGNATED AS ACCESSIBLE SHALL BE INSTALLED SUCH THAT THE ACTUATOR IS OPERABLE FROM THE WIDE SIDE OF THE WATER CLOSET.
9. PRIOR TO INSTALLATION OF SEWER AND WATER PIPING BELOW GRADE COORDINATE EXACT LOCATIONS AND DEPTHS OF BURIAL WITH CIVIL AND FOUNDATION DRAWINGS AND CORRESPONDING ENGINEERS.
10. REFER TO THE PLUMBING DIAGRAMS THAT APPLY TO THE WORK ON THIS DRAWING. THESE DIAGRAMS PROVIDE GUIDANCE AS TO INSTALLATION INTENT AND DO NOT NECESSARILY SHOW ALL COMPONENTS REQUIRED.

SHEET NOTES:

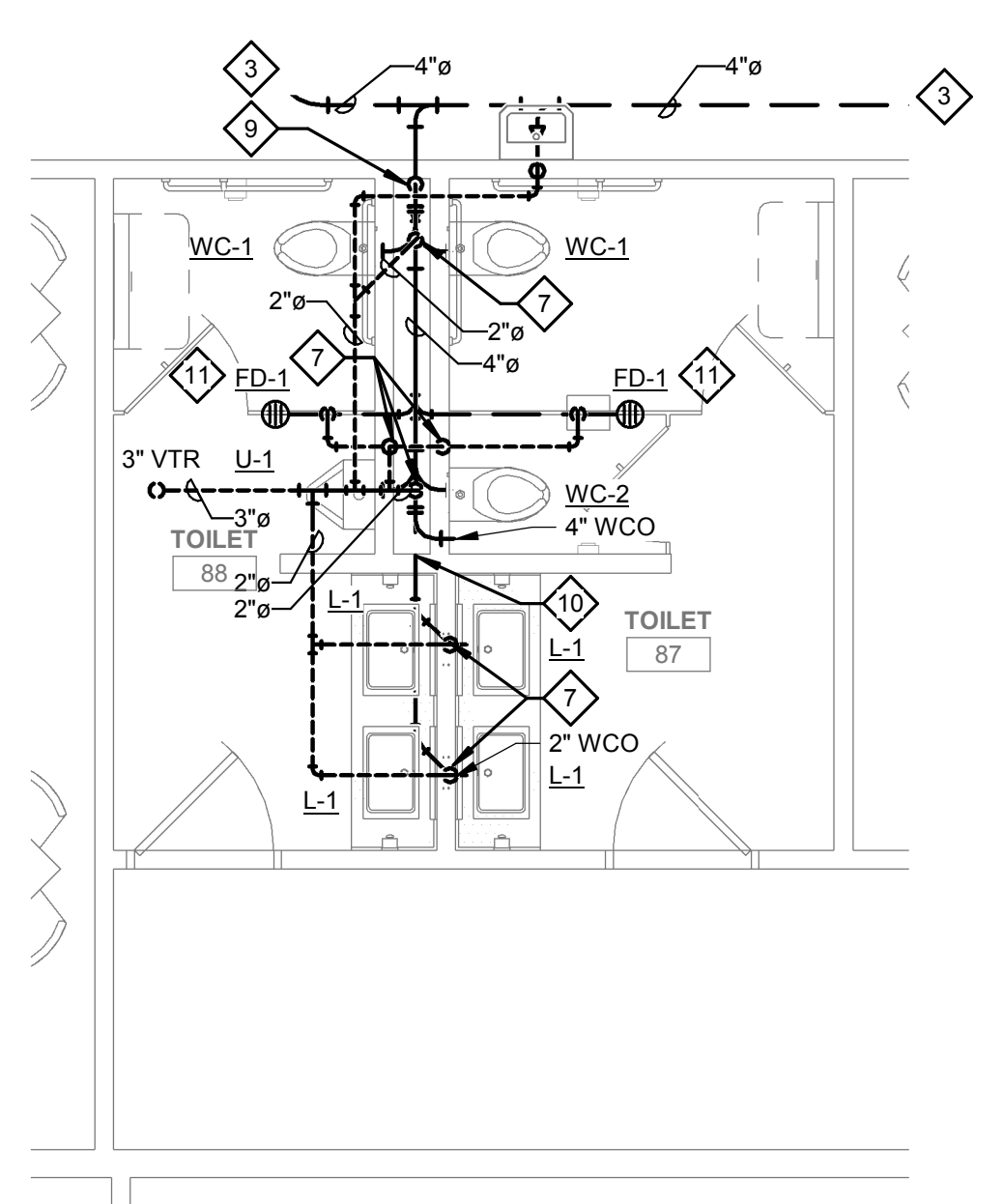
1. 4" WASTE UP INTO PLUMBING CHASE SERVING FIXTURES.
2. 4" WASTE. REFER TO CIVIL UTILITY PLANS FOR CONTINUATION.
3. 4" WASTE. REFER TO PLUMBING FOOD SERVICE PLANS FOR CONTINUATION.
4. 4" WASTE. REFER TO 1P703 FOR CONTINUATION.
5. 2" WASTE UP INTO PLUMBING CHASE SERVING FIXTURES.
6. REFER TO SHEET PFS-101 FOR CONTINUATION.
7. 2" VENT UP IN WALL.
8. REFER TO ENLARGED PLUMBING WASTE & VENT PLANS FOR CONTINUATION.
9. 4" WASTE UP INTO PLUMBING CHASE SERVING FIXTURES. CONTINUE 2" WASTE LATERAL BELOW GRADE TO LAVATORIES.
10. 2" WASTE ROUTED BELOW GRADE FROM MAIN TO LAVATORIES.
11. PROVIDE TRAP GAURD AS REQUIRED.



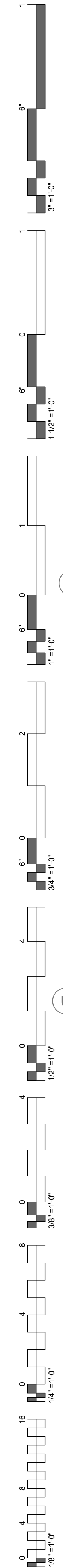
PLUMBING ENLARGED PLAN - DW & V -
① GAMING MAIN RR
1/4" = 1'-0"

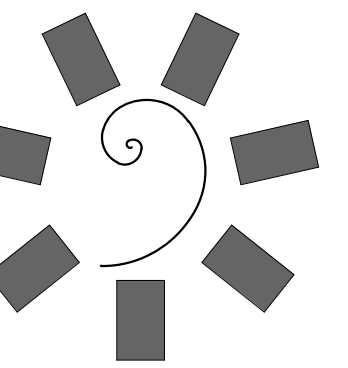


PLUMBING ENLARGED PLAN - DW & V -
② BOH RR
1/4" = 1'-0"



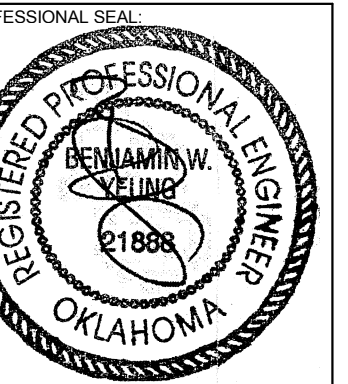
PLUMBING ENLARGED PLAN - DW & V -
③ RESTAURANT RR
1/4" = 1'-0"



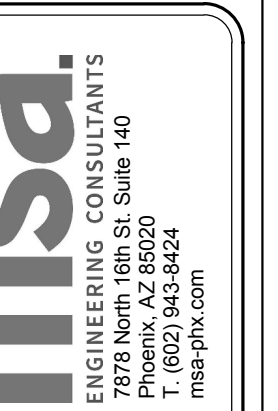


James R. Childers
Architect, Inc.

45 South 4th Street
Fort Smith, AR 72901
479-783-2480
www.childersarchitect.com



CONSULTANT LOGO:



CLIENT:
CHEROKEE NATION
Entertainment



CHEROKEE NATION ENTERTAINMENT
TAHLEQUAH CASINO
TAHLEQUAH, OKLAHOMA

PROJECT PHASE:

BID PACKAGE 05

REVISIONS		
#	DATE	DESCRIPTION
1	05/22/18	ADDENDUM 10

DATE: 05/03/18
JOB NUMBER: 17-06

SHEET NUMBER:
P6.1

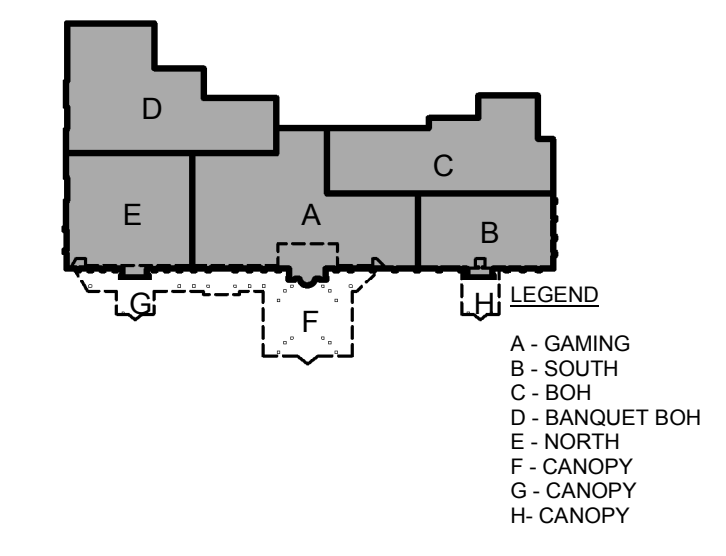
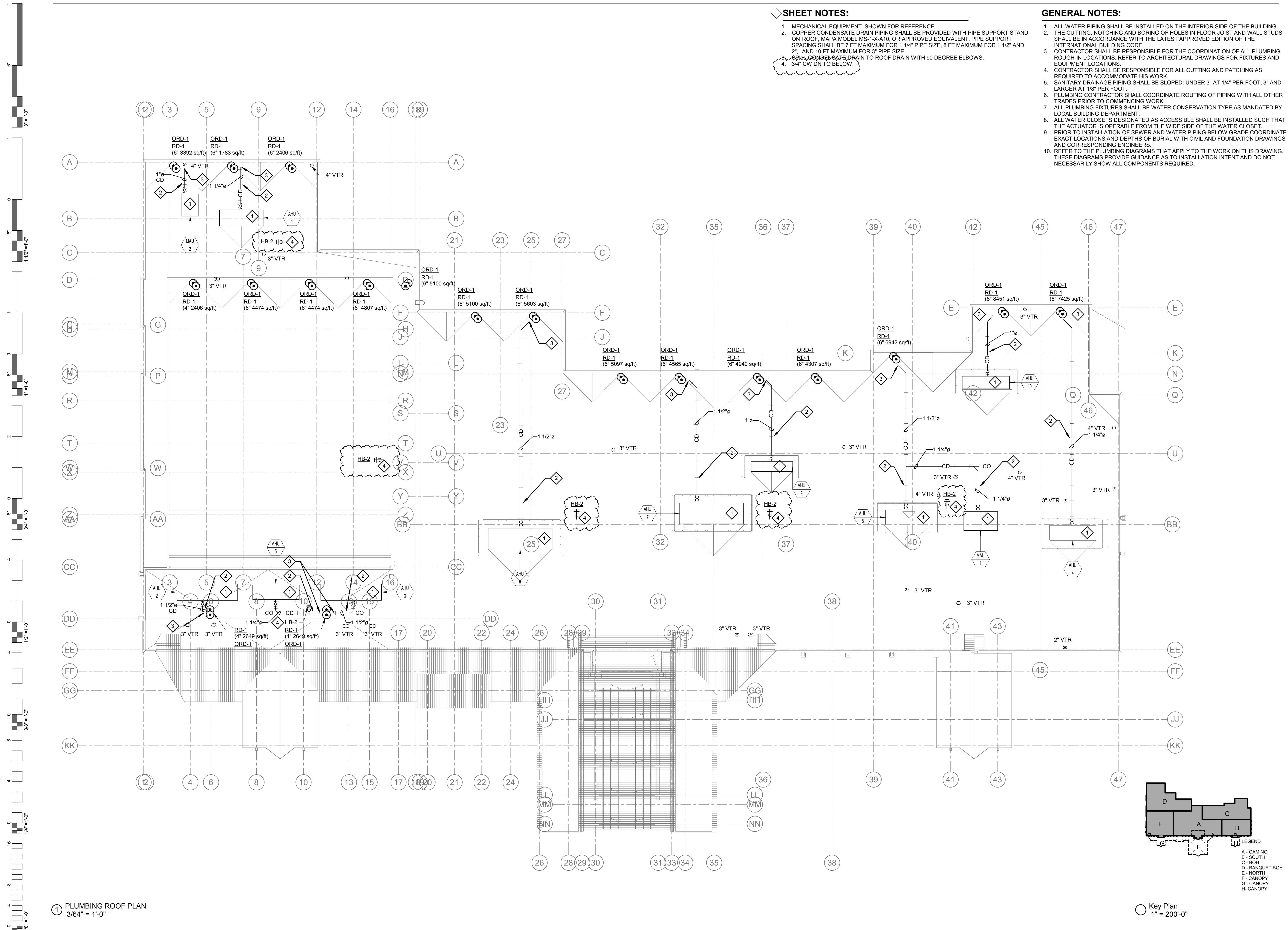
PLUMBING ROOF
PLAN

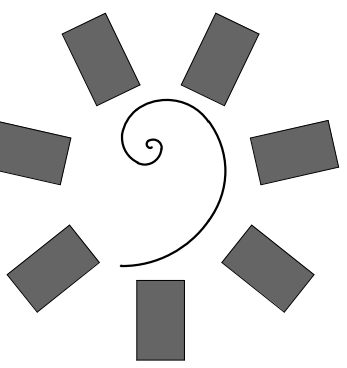
SHEET NOTES:

- MECHANICAL EQUIPMENT, SHOWN FOR REFERENCE.
- COPPER CONDENSATE DRAIN PIPING SHALL BE PROVIDED WITH PIPE SUPPORT STAND ON ROOF. MAPA MODEL MS-1-X-A10, OR APPROVED EQUIVALENT. PIPE SUPPORT SPACING SHALL BE 7 FT MAXIMUM FOR 1 1/4" PIPE SIZE, 8 FT MAXIMUM FOR 1 1/2" AND 2", AND 10 FT MAXIMUM FOR 3" PIPE SIZE.
- SPILL, CONDENSATE DRAIN TO ROOF DRAIN WITH 90 DEGREE ELBOWS.
- 3/4" CW DN TO BELOW.

GENERAL NOTES:

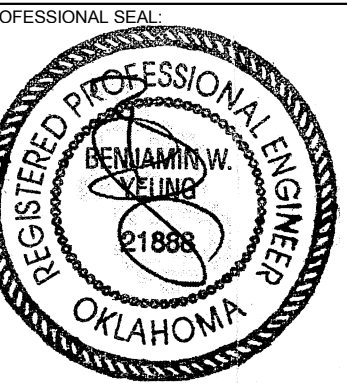
- ALL WATER PIPING SHALL BE INSTALLED ON THE INTERIOR SIDE OF THE BUILDING.
- THE CUTTING, NOTCHING AND BORING OF HOLES IN FLOOR JOIST AND WALL STUDS SHALL BE IN ACCORDANCE WITH THE LATEST APPROVED EDITION OF THE INTERNATIONAL BUILDING CODE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF ALL PLUMBING ROUGH-IN LOCATIONS. REFER TO ARCHITECTURAL DRAWINGS FOR FIXTURES AND EQUIPMENT LOCATIONS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING AS REQUIRED TO ACCOMMODATE HIS WORK.
- SANITARY DRAINAGE PIPING SHALL BE SLOPED: UNDER 3" AT 1/4" PER FOOT, 3" AND LARGER AT 1/8" PER FOOT.
- PLUMBING CONTRACTOR SHALL COORDINATE ROUTING OF PIPING WITH ALL OTHER TRADES PRIOR TO COMMENCING WORK.
- ALL PLUMBING FIXTURES SHALL BE WATER CONSERVATION TYPE AS MANDATED BY LOCAL BUILDING DEPARTMENT.
- ALL WATER CLOSETS DESIGNATED AS ACCESSIBLE SHALL BE INSTALLED SUCH THAT THE ACTUATOR IS OPERABLE FROM THE WIDE SIDE OF THE WATER CLOSET.
- PRIOR TO INSTALLATION OF SEWER AND WATER PIPING BELOW GRADE COORDINATE EXACT LOCATIONS AND DEPTHS OF BURIAL WITH CIVIL AND FOUNDATION DRAWINGS AND CORRESPONDING ENGINEERS.
- REFER TO THE PLUMBING DIAGRAMS THAT APPLY TO THE WORK ON THIS DRAWING. THESE DIAGRAMS PROVIDE GUIDANCE AS TO INSTALLATION INTENT AND DO NOT NECESSARILY SHOW ALL COMPONENTS REQUIRED.





**James R. Childers
Architect, Inc.**

45 South 4th Street
Fort Smith, AR 72901
479-783-2480
www.childersarchitect.com



CONSULTANT LOGO:



CLIENT:



CHEROKEE NATION ENTERTAINMENT
TAHLEQUAH CASINO
TAHLEQUAH, OKLAHOMA

PROJECT PHASE:
BID PACKAGE 05

#	DATE	DESCRIPTION
1	05/22/18	ADDENDUM 10

DATE: 05/03/18
JOB NUMBER: 17-06

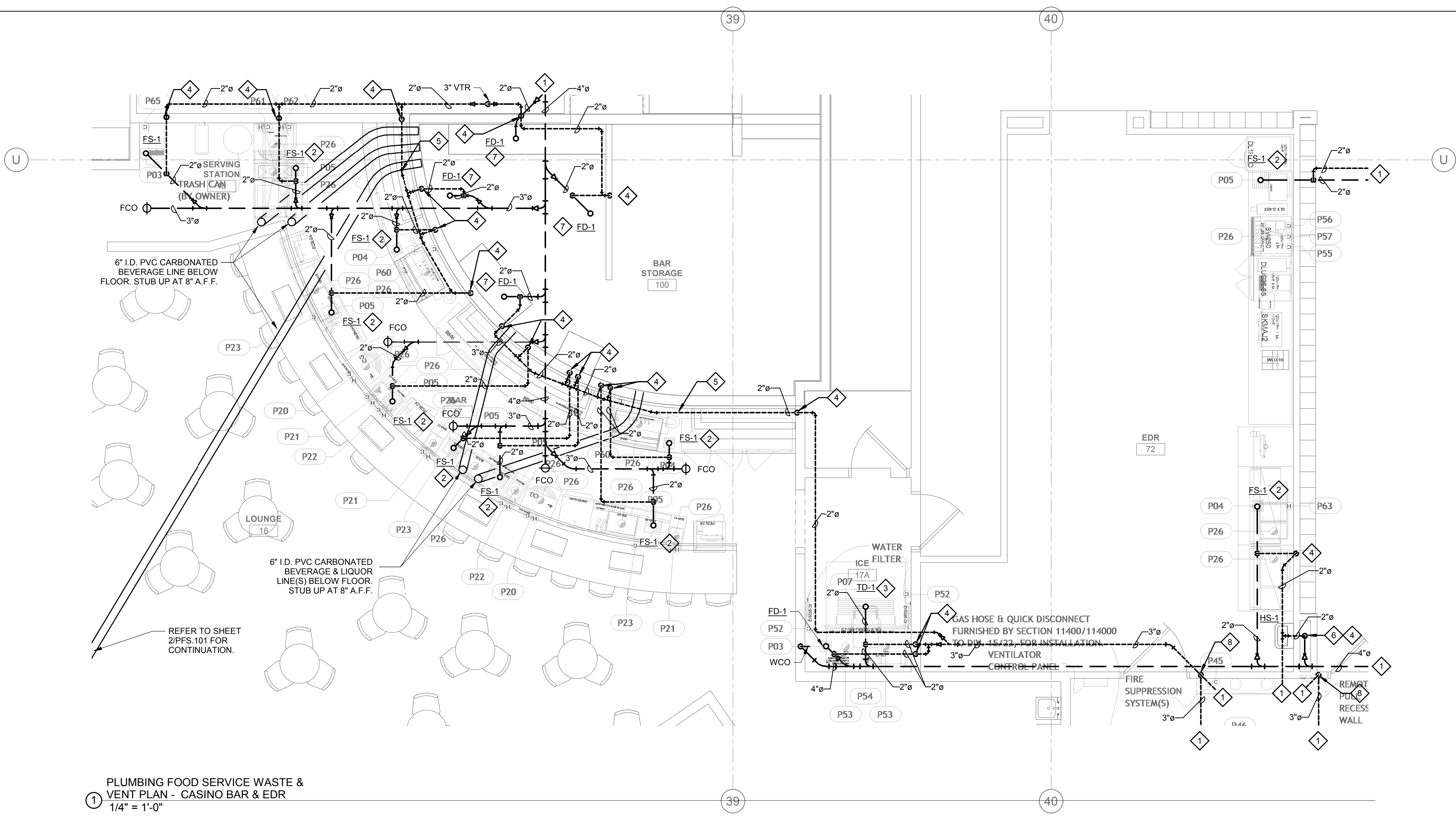
SHEET NUMBER:
PFS.101
PLUMBING FOOD SERVICE WASTE & VENT PLAN - CASINO BAR & EDR

GENERAL NOTES:

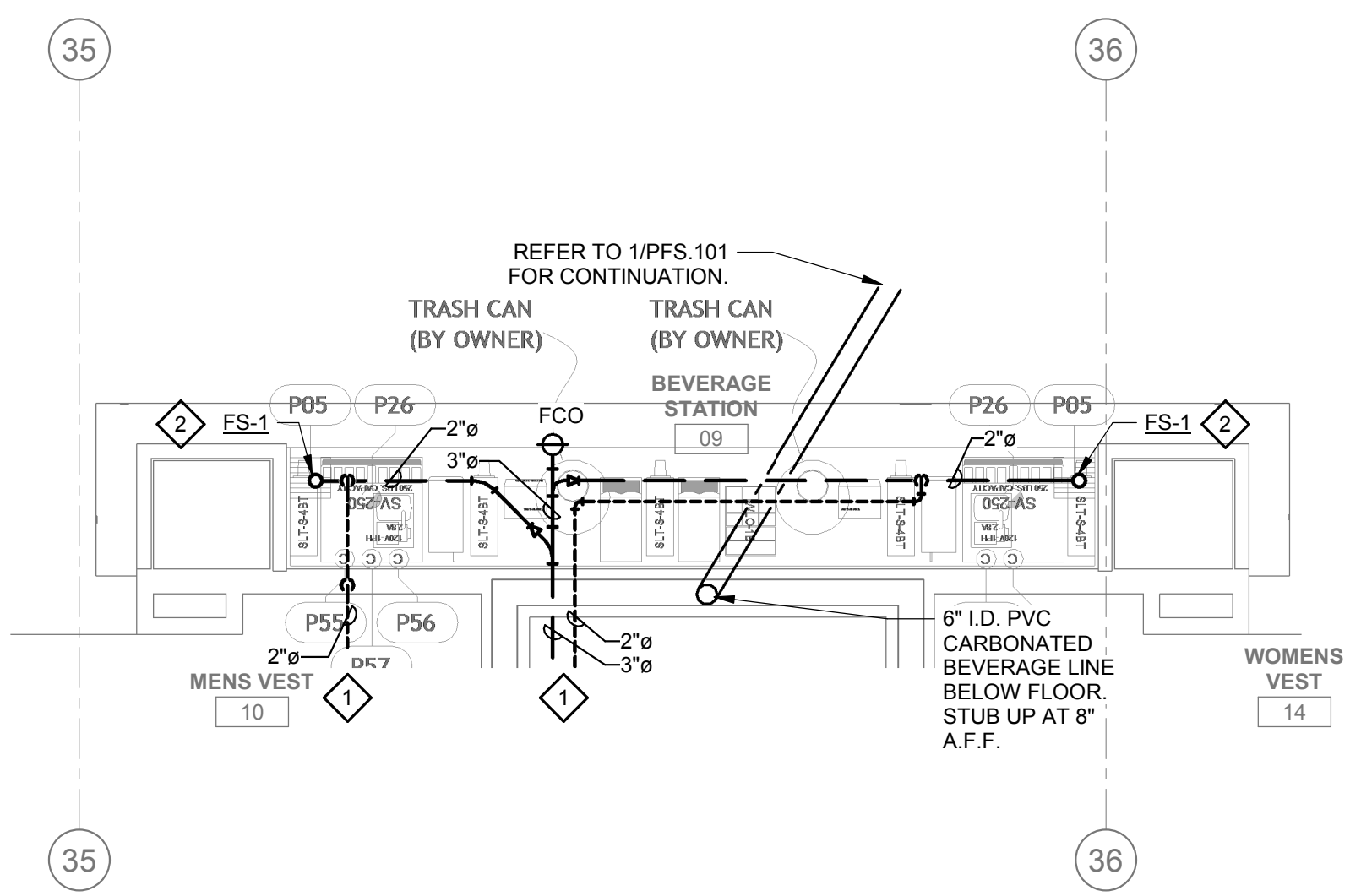
1. ALL WATER PIPING SHALL BE INSTALLED ON THE INTERIOR SIDE OF THE BUILDING.
2. THE CUTTING, NOTCHING AND BORING OF HOLES IN FLOOR, JOIST AND WALL STUDS SHALL BE IN ACCORDANCE WITH THE LATEST APPROVED EDITION OF THE INTERNATIONAL BUILDING CODE.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF ALL PLUMBING ROUGH-IN LOCATIONS. REFER TO ARCHITECTURAL DRAWINGS FOR FIXTURES AND EQUIPMENT LOCATIONS.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING AS REQUIRED TO ACCOMMODATE HIS WORK.
5. SANITARY DRAINAGE PIPING SHALL BE SLOPED: UNDER 3" AT 1/4" PER FOOT, 3" AND LARGER AT 1/8" PER FOOT.
6. PLUMBING CONTRACTOR SHALL COORDINATE ROUTING OF PIPING WITH ALL OTHER TRADES PRIOR TO COMMENCING WORK.
7. ALL PLUMBING FIXTURES SHALL BE WATER CONSERVATION TYPE AS MANDATED BY LOCAL BUILDING DEPARTMENT.
8. ALL WATER CLOSETS DESIGNATED AS ACCESSIBLE SHALL BE INSTALLED SUCH THAT THE ACTUATOR IS OPERABLE FROM THE WIDE SIDE OF THE WATER CLOSET.
9. PRIOR TO INSTALLATION OF SEWER AND WATER PIPING BELOW GRADE COORDINATE EXACT LOCATIONS AND DEPTHS OF BURIAL WITH CIVIL AND FOUNDATION DRAWINGS AND CORRESPONDING ENGINEERS.
10. REFER TO THE PLUMBING DIAGRAMS THAT APPLY TO THE WORK ON THIS DRAWING. THESE DIAGRAMS PROVIDE GUIDANCE AS TO INSTALLATION INTENT AND DO NOT NECESSARILY SHOW ALL COMPONENTS REQUIRED.

SHEET NOTES:

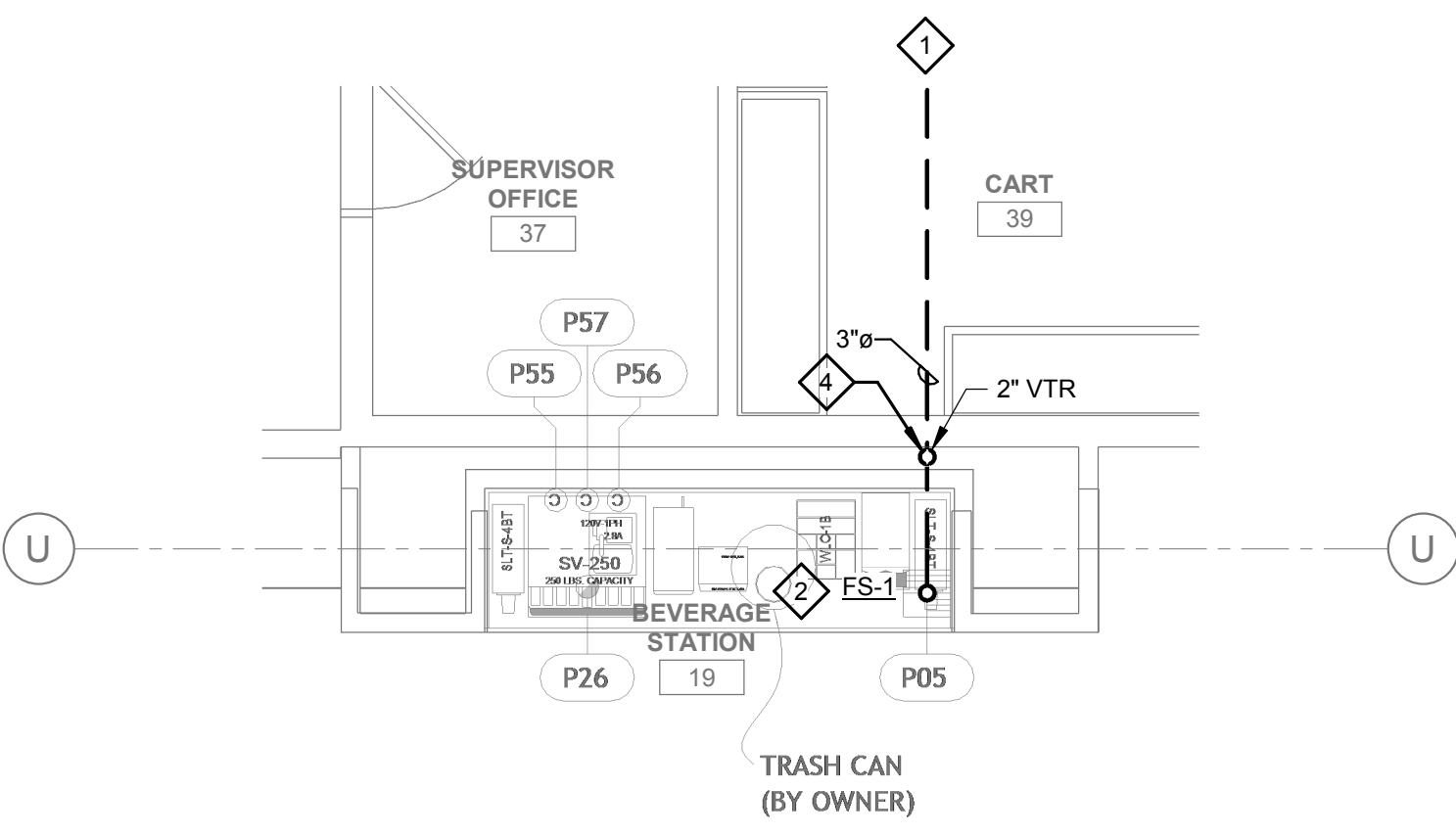
1. REFER TO PLUMBING ENLARGED PLANS FOR CONTINUATION.
2. RUN FULL SIZE INDIRECT WASTE FROM ITEM #P26 TO FS-1. TERMINATE WITH APPROVED AIR GAP.
3. RUN FULL SIZE INDIRECT WASTE FROM ITEM #P53 TO TD-1. TERMINATE WITH APPROVED AIR GAP.
4. 2" VENT UP IN WALL.
5. 2" VENT ROUTED BELOW COUNTER.
6. 2" WASTE UP IN WALL TO HS-1.
7. PROVIDE TRAP GAUGE AS REQUIRED.
8. 3" VENT UP IN WALL.



1 PLUMBING FOOD SERVICE WASTE & VENT PLAN - CASINO BAR & EDR
1/4" = 1'-0"

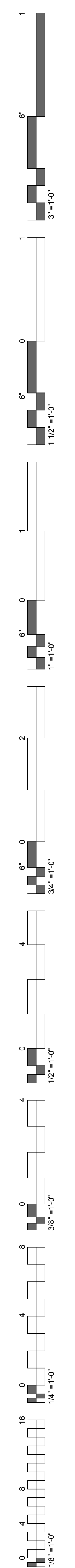


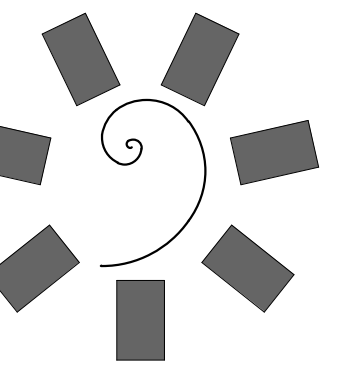
2 PLUMBING FOOD SERVICE WASTE & VENT PLAN - COMP. BEVE. SOUTH
1/4" = 1'-0"



3 PLUMBING FOOD SERVICE WASTE & VENT PLAN - COMP. BEVE. NORTH
1/4" = 1'-0"

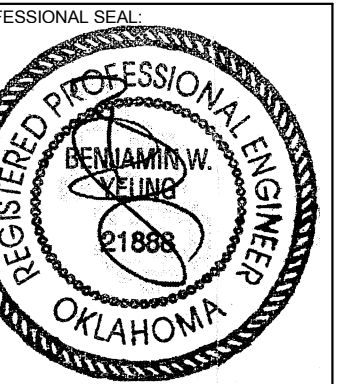
REVISED
ENTIRE SHEET





**James R. Childers
Architect, Inc.**

45 South 4th Street
Fort Smith, AR 72901
479-783-2480
www.childersarchitect.com



CONSULTANT LOGO:



CLIENT:
**CHEROKEE NATION
Entertainment**



**CHEROKEE NATION ENTERTAINMENT
TAHLEQUAH CASINO**
TAHLEQUAH, OKLAHOMA

PROJECT PHASE:
BID PACKAGE 05

REVISIONS		
#	DATE	DESCRIPTION
1	05/22/18	ADDENDUM 10

DATE: 05/03/18
JOB NUMBER: 17-06
SHEET NUMBER:

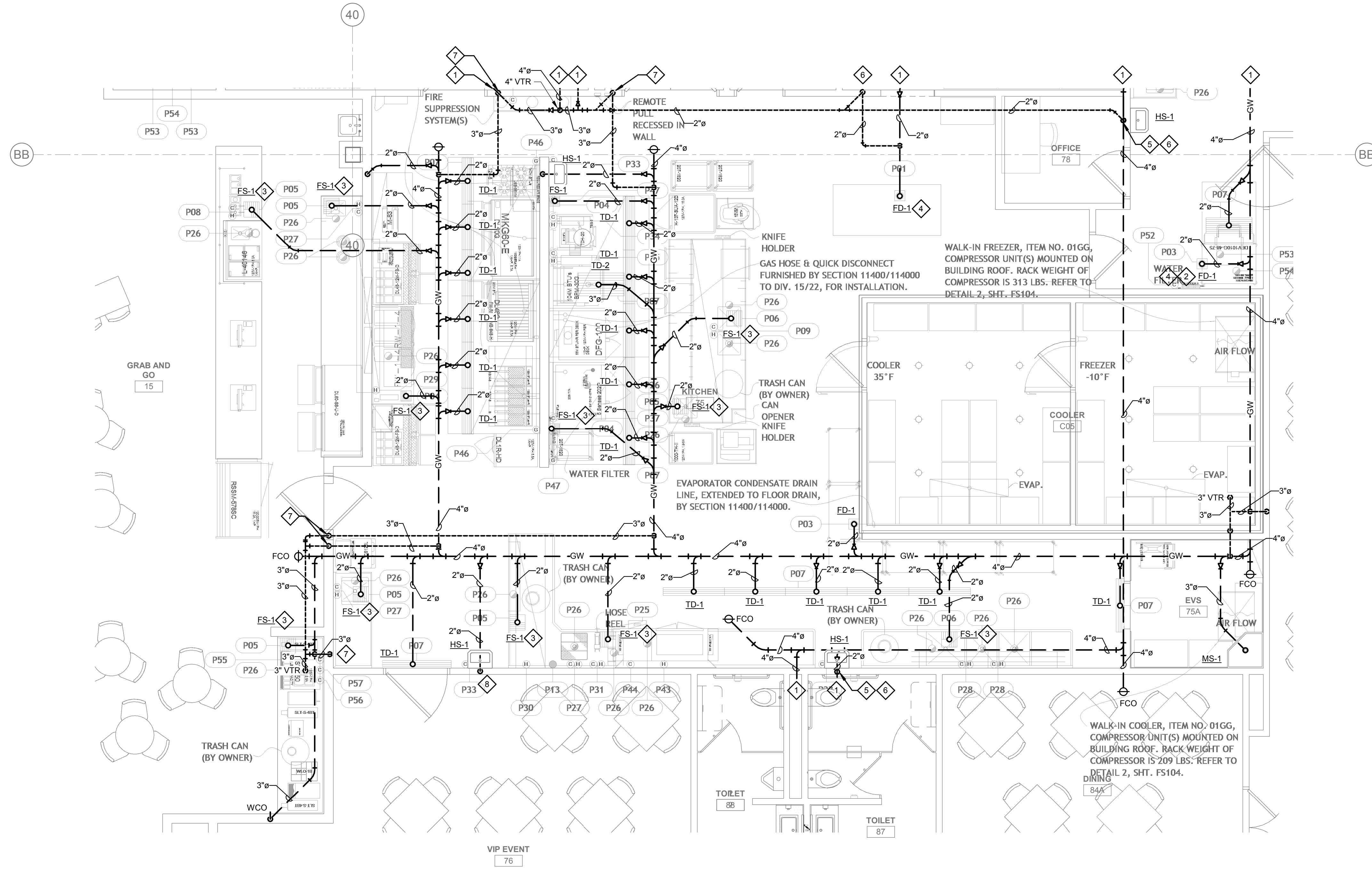
PFS.102
PLUMBING FOOD SERVICE WASTE & VENT PLAN - GRAB-N-GO KITCHEN

GENERAL NOTES:

1. ALL WATER PIPING SHALL BE INSTALLED ON THE INTERIOR SIDE OF THE BUILDING.
2. THE CUTTING, NOTCHING AND BORING OF HOLES IN FLOOR JOIST AND WALL STUDS SHALL BE IN ACCORDANCE WITH THE LATEST APPROVED EDITION OF THE INTERNATIONAL BUILDING CODE.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF ALL PLUMBING ROUGH-IN LOCATIONS. REFER TO ARCHITECTURAL DRAWINGS FOR FIXTURES AND EQUIPMENT LOCATIONS.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING AS REQUIRED TO ACCOMMODATE HIS WORK.
5. SANITARY DRAINAGE PIPING SHALL BE SLOPED: UNDER 3" AT 1/4" PER FOOT, 3" AND LARGER AT 1/8" PER FOOT.
6. PLUMBING CONTRACTOR SHALL COORDINATE ROUTING OF PIPING WITH ALL OTHER TRADES PRIOR TO COMMENCING WORK.
7. ALL PLUMBING FIXTURES SHALL BE WATER CONSERVATION TYPE AS MANDATED BY LOCAL BUILDING DEPARTMENT.
8. ALL WATER CLOSETS DESIGNATED AS ACCESSIBLE SHALL BE INSTALLED SUCH THAT THE ACTUATOR IS OPERABLE FROM THE WIDE SIDE OF THE WATER CLOSET.
9. PRIOR TO INSTALLATION OF SEWER AND WATER PIPING BELOW GRADE COORDINATE EXACT LOCATIONS AND DEPTHS OF BURIAL WITH CIVIL AND FOUNDATION DRAWINGS AND CORRESPONDING ENGINEERS.
10. REFER TO THE PLUMBING DIAGRAMS THAT APPLY TO THE WORK ON THIS DRAWING. THESE DIAGRAMS PROVIDE GUIDANCE AS TO INSTALLATION INTENT AND DO NOT NECESSARILY SHOW ALL COMPONENTS REQUIRED.

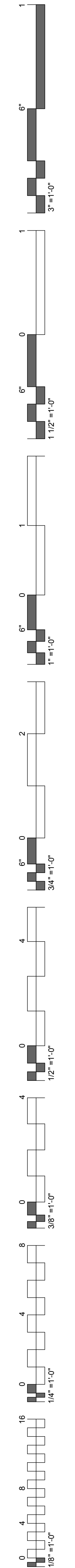
SHEET NOTES:

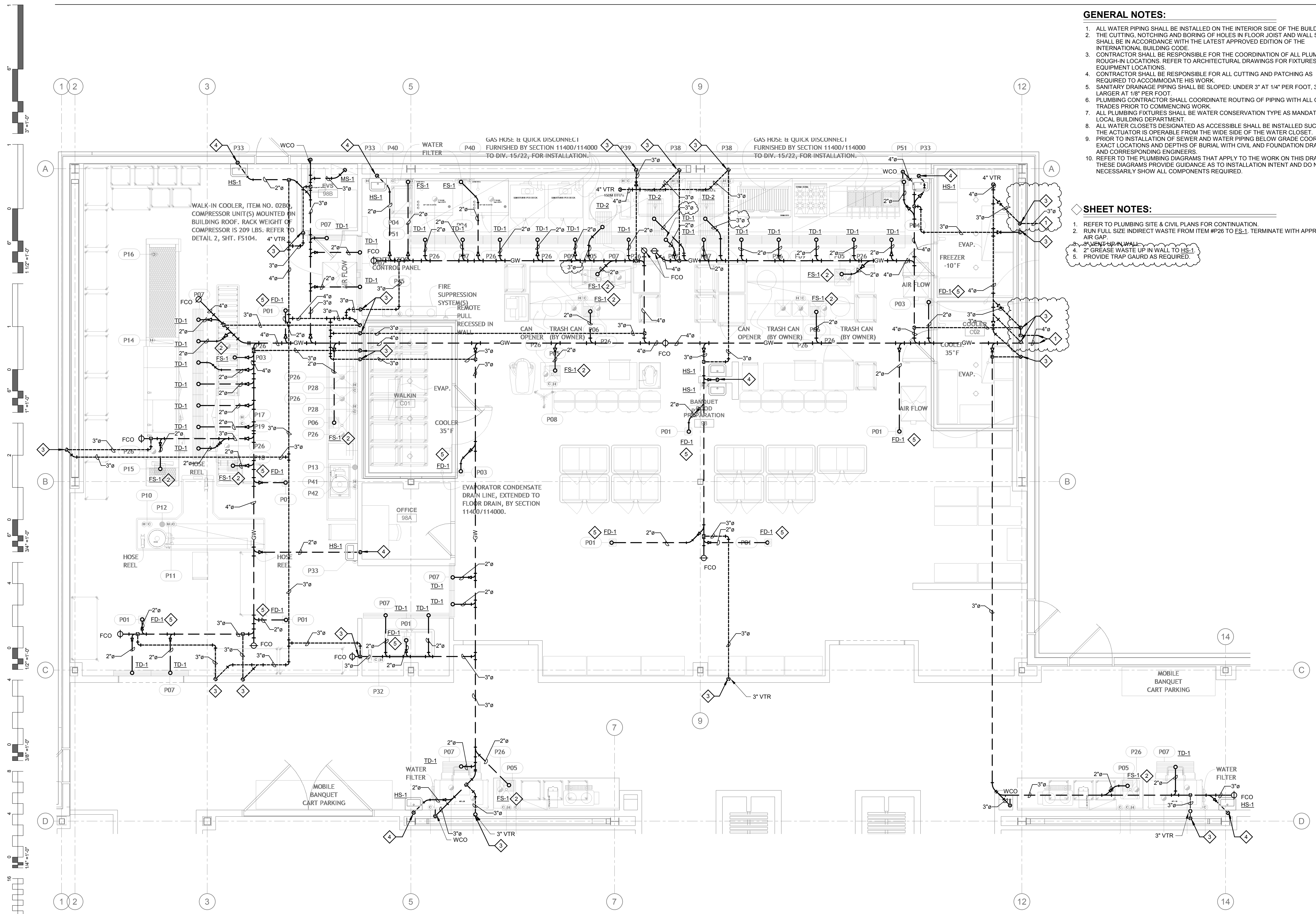
1. REFER TO PLUMBING ENLARGED PLANS FOR CONTINUATION.
2. RUN FULL SIZE INDIRECT WASTE FROM ITEM #P53 & P54 TO FD-1. TERMINATE WITH APPROVED AIR GAP.
3. RUN FULL SIZE INDIRECT WASTE FROM ITEM #P26 TO FS-1. TERMINATE WITH APPROVED AIR GAP.
4. PROVIDE TRAP GAIRD AS REQUIRED.
5. 2" WASTE UP IN WALL.
6. 2" VENT UP IN WALL.
7. 3" VENT UP IN WALL.
8. 2" GREASE WASTE UP IN WALL.



PLUMBING FOOD SERVICE WASTE & VENT PLAN - GRAB-N-GO KITCHEN
1/4" = 1'-0"

REVISED
ENTIRE SHEET

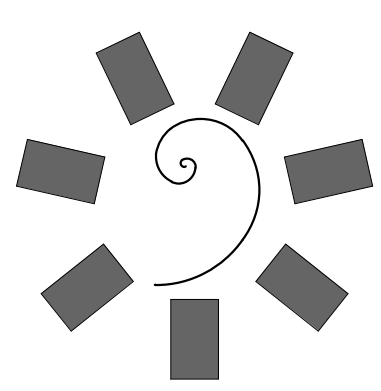




- GENERAL NOTES:**
1. ALL WATER PIPING SHALL BE INSTALLED ON THE INTERIOR SIDE OF THE BUILDING.
 2. THE CUTTING, NOTCHING AND BORING OF HOLES IN FLOOR JOIST AND WALL STUDS SHALL BE IN ACCORDANCE WITH THE LATEST APPROVED EDITION OF THE INTERNATIONAL BUILDING CODE.
 3. CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF ALL PLUMBING ROUGH-IN LOCATIONS. REFER TO ARCHITECTURAL DRAWINGS FOR FIXTURES AND EQUIPMENT LOCATIONS.
 4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING AS REQUIRED TO ACCOMMODATE HIS WORK.
 5. SANITARY DRAINAGE PIPING SHALL BE SLOPED: UNDER 3" AT 1/4" PER FOOT, 3" AND LARGER AT 1/8" PER FOOT.
 6. PLUMBING CONTRACTOR SHALL COORDINATE ROUTING OF PIPING WITH ALL OTHER TRADES PRIOR TO COMMENCING WORK.
 7. ALL PLUMBING FIXTURES SHALL BE WATER CONSERVATION TYPE AS MANDATED BY LOCAL BUILDING DEPARTMENT.
 8. ALL WATER CLOSETS DESIGNATED AS ACCESSIBLE SHALL BE INSTALLED SUCH THAT THE ACTUATOR IS OPERABLE FROM THE WIDE SIDE OF THE WATER CLOSET.
 9. PRIOR TO INSTALLATION OF SEWER AND WATER PIPING BELOW GRADE COORDINATE EXACT LOCATIONS AND DEPTHS OF BURIAL WITH CIVIL AND FOUNDATION DRAWINGS AND CORRESPONDING ENGINEERS.
 10. REFER TO THE PLUMBING DIAGRAMS THAT APPLY TO THE WORK ON THIS DRAWING. THESE DIAGRAMS PROVIDE GUIDANCE AS TO INSTALLATION INTENT AND DO NOT NECESSARILY SHOW ALL COMPONENTS REQUIRED.

- SHEET NOTES:**
1. REFER TO PLUMBING SITE & CIVIL PLANS FOR CONTINUATION.
 2. RUN FULL SIZE INDIRECT WASTE FROM ITEM #P26 TO FS-1. TERMINATE WITH APPROVED AIR GAP.
 3. 3" VENT UP IN WALL.
 4. 2" GREASE WASTE UP IN WALL TO HS-1.
 5. PROVIDE TRAP GAUGE AS REQUIRED.

PLUMBING FOOD SERVICE WASTE & VENT PLAN - BANQUET KITCHEN
1/4" = 1'-0"



**James R. Childers
Architect, Inc.**
45 South 4th Street
Fort Smith, AR 72901
479-783-2480
www.childersarchitect.com



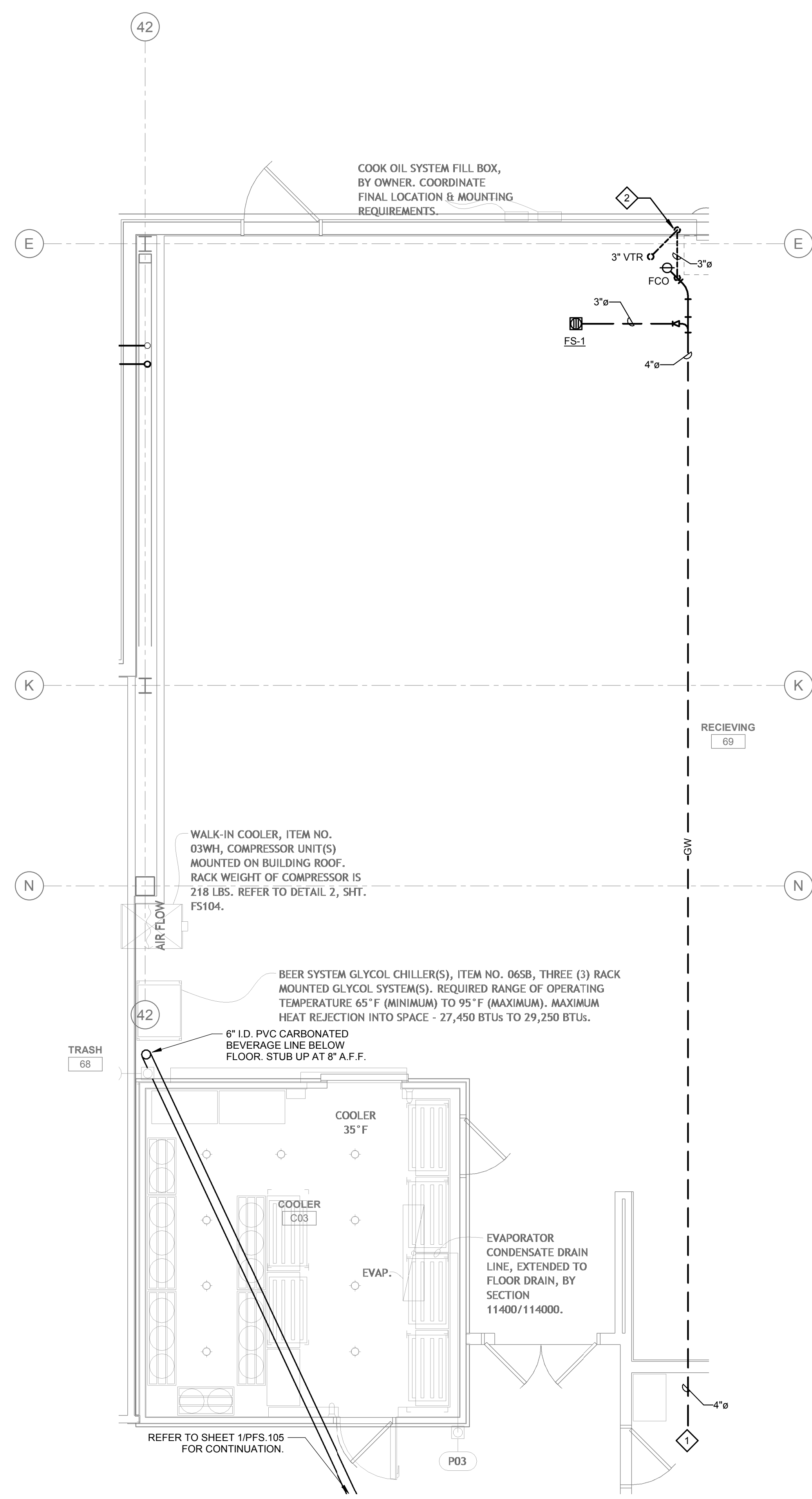
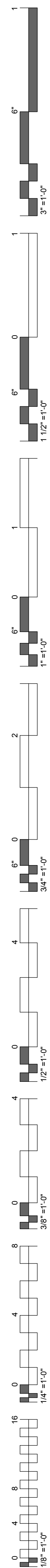
CHEROKEE NATION ENTERTAINMENT
TAHLEQUAH CASINO
TAHLEQUAH, OKLAHOMA

PROJECT PHASE
BID PACKAGE 05

#	DATE	REVISIONS DESCRIPTION
1	05/22/18	ADDENDUM 10

DATE: 05/03/18
JOB NUMBER: 17-06
SHEET NUMBER:

PFS.103
PLUMBING FOOD SERVICE WASTE & VENT PLAN - BANQUET KITCHEN



GENERAL NOTES:

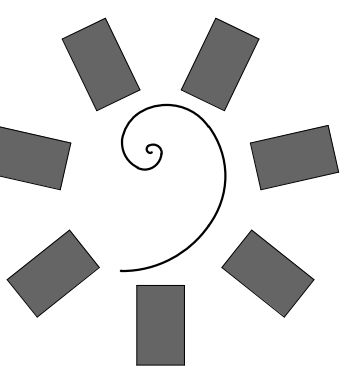
1. ALL WATER PIPING SHALL BE INSTALLED ON THE INTERIOR SIDE OF THE BUILDING.
2. THE CUTTING, NOTCHING AND BORING OF HOLES IN FLOOR JOIST AND WALL STUDS SHALL BE IN ACCORDANCE WITH THE LATEST APPROVED EDITION OF THE INTERNATIONAL BUILDING CODE.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF ALL PLUMBING ROUGH-IN LOCATIONS. REFER TO ARCHITECTURAL DRAWINGS FOR FIXTURES AND EQUIPMENT LOCATIONS.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING AS REQUIRED TO ACCOMMODATE HIS WORK.
5. SANITARY DRAINAGE PIPING SHALL BE SLOPED: UNDER 3" AT 1/4" PER FOOT, 3" AND LARGER AT 1/8" PER FOOT.
6. PLUMBING CONTRACTOR SHALL COORDINATE ROUTING OF PIPING WITH ALL OTHER TRADES PRIOR TO COMMENCING WORK.
7. ALL PLUMBING FIXTURES SHALL BE WATER CONSERVATION TYPE AS MANDATED BY LOCAL BUILDING DEPARTMENT.
8. ALL WATER CLOSETS DESIGNATED AS ACCESSIBLE SHALL BE INSTALLED SUCH THAT THE ACTUATOR IS OPERABLE FROM THE WIDE SIDE OF THE WATER CLOSET.
9. PRIOR TO INSTALLATION OF SEWER AND WATER PIPING BELOW GRADE COORDINATE EXACT LOCATIONS AND DEPTHS OF BURIAL WITH CIVIL AND FOUNDATION DRAWINGS AND CORRESPONDING ENGINEERS.
10. REFER TO THE PLUMBING DIAGRAMS THAT APPLY TO THE WORK ON THIS DRAWING. THESE DIAGRAMS PROVIDE GUIDANCE AS TO INSTALLATION INTENT AND DO NOT NECESSARILY SHOW ALL COMPONENTS REQUIRED.

SHEET NOTES:

1. REFER TO PLUMBING ENLARGED PLANS FOR CONTINUATION.
2. 3" VENT UP IN WALL.

PLUMBING FOOD SERVICE WASTE & VENT PLAN - WAREHOUSE
 1/4" = 1'-0"

REVISED
 ENTIRE SHEET



**James R. Childers
 Architect, Inc.**

45 South 4th Street
 Fort Smith, AR 72901
 479-783-2480
 www.childersarchitect.com



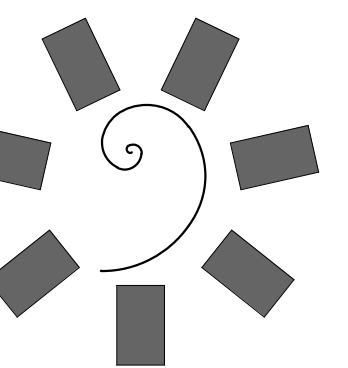
CHEROKEE NATION ENTERTAINMENT
 TAHLEQUAH CASINO
 TAHLEQUAH, OKLAHOMA

PROJECT PHASE:
 BID PACKAGE 05

REVISIONS	
#	DATE DESCRIPTION
1	05/22/18 ADDENDUM 10

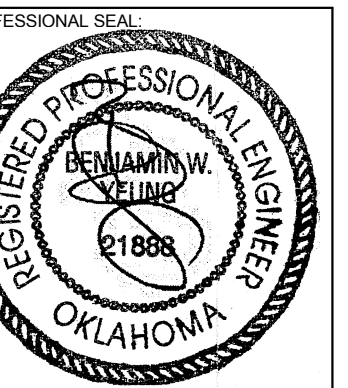
DATE: 05/03/18 JOB NUMBER: 17-06

SHEET NUMBER:
PFS.104
 PLUMBING FOOD SERVICE WASTE & VENT PLAN - WAREHOUSE



James R. Childers
Architect, Inc.

45 South 4th Street
Fort Smith, AR 72901
479-783-2480
www.childersarchitect.com



CONSULTANT LOGO:



CHEROKEE NATION ENTERTAINMENT
TAHLEQUAH CASINO
TAHLEQUAH, OKLAHOMA

PROJECT PHASE:
BID PACKAGE 05

#	DATE	REVISIONS DESCRIPTION
1	05/22/18	ADDENDUM 10

DATE: 05/03/18 JOB NUMBER: 17-06

SHEET NUMBER: PFS.105

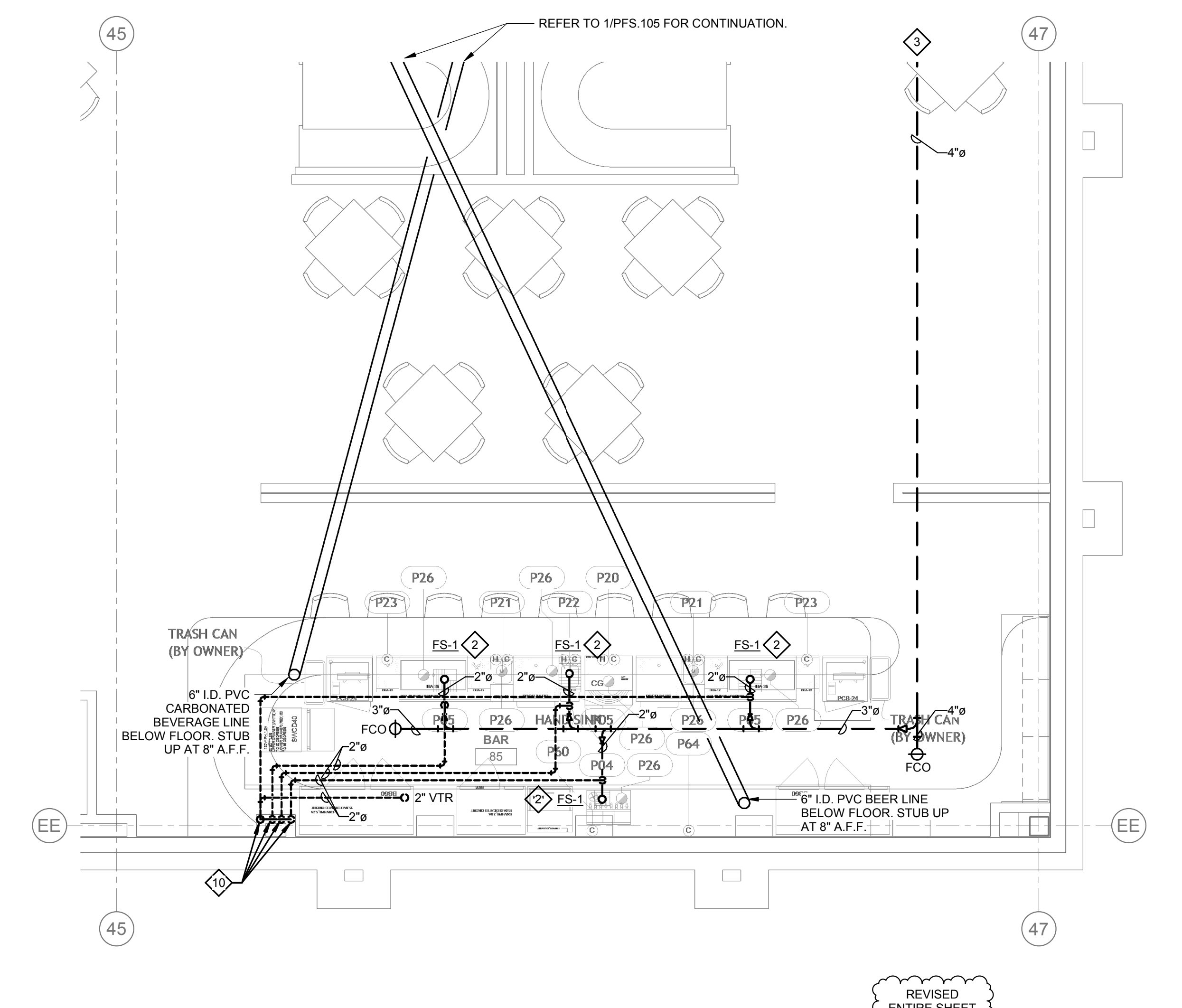
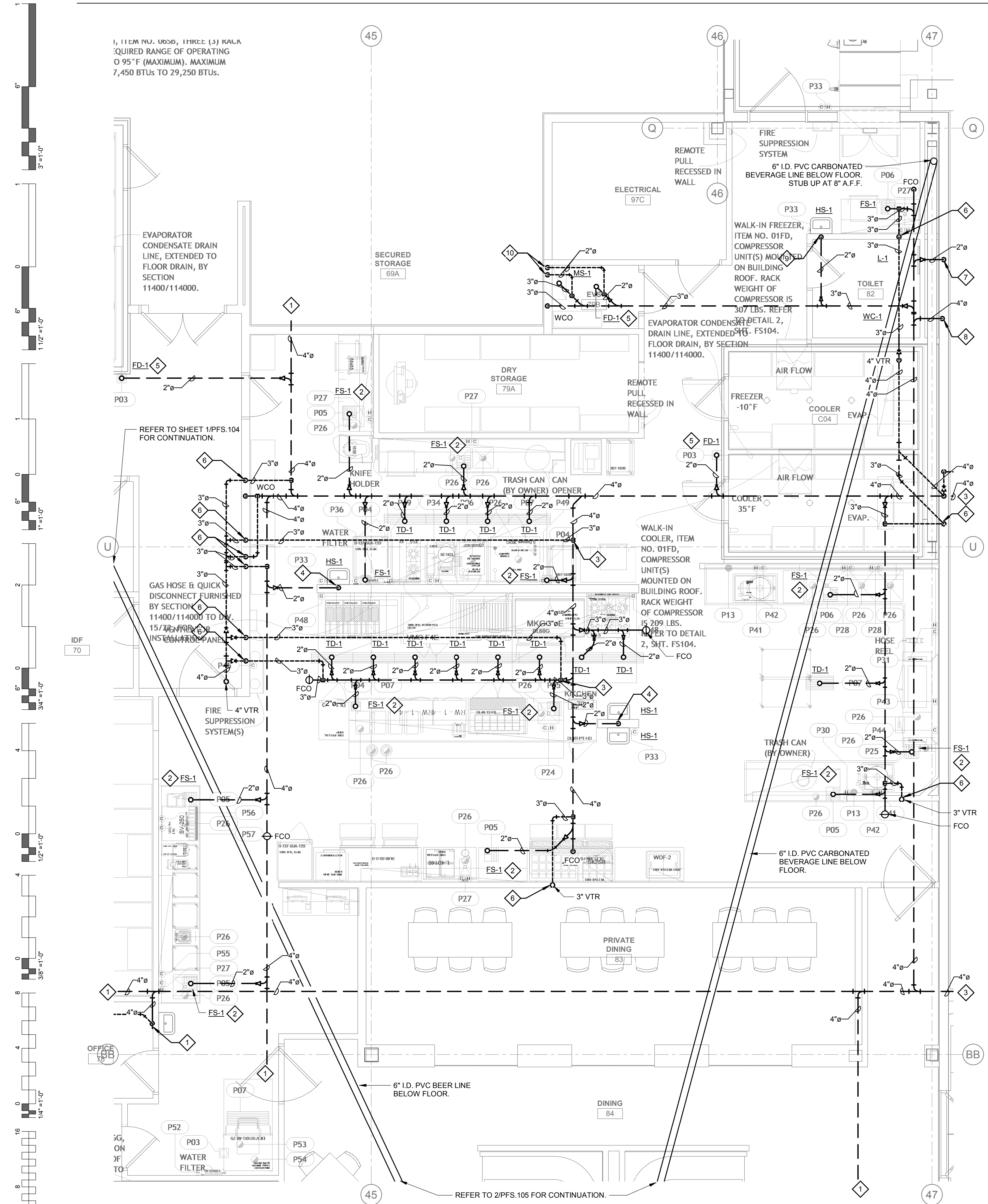
PLUMBING FOOD SERVICE WASTE & VENT PLAN - FINE DINING

GENERAL NOTES:

1. ALL WATER PIPING SHALL BE INSTALLED ON THE INTERIOR SIDE OF THE BUILDING.
2. THE CUTTING, NOTCHING AND BORING OF HOLES IN FLOOR JOIST AND WALL STUDS SHALL BE IN ACCORDANCE WITH THE LATEST APPROVED EDITION OF THE INTERNATIONAL BUILDING CODE.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF ALL PLUMBING ROUGH-IN LOCATIONS. REFER TO ARCHITECTURAL DRAWINGS FOR FIXTURES AND EQUIPMENT LOCATIONS.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING AS REQUIRED TO ACCOMMODATE HIS WORK.
5. SANITARY DRAINAGE PIPING SHALL BE SLOPED: UNDER 3" AT 1/4" PER FOOT, 3" AND LARGER AT 1/8" PER FOOT.
6. PLUMBING CONTRACTOR SHALL COORDINATE ROUTING OF PIPING WITH ALL OTHER TRADES PRIOR TO COMMENCING WORK.
7. ALL PLUMBING FIXTURES SHALL BE WATER CONSERVATION TYPE AS MANDATED BY LOCAL BUILDING DEPARTMENT.
8. ALL WATER CLOSETS DESIGNATED AS ACCESSIBLE SHALL BE INSTALLED SUCH THAT THE ACTUATOR IS OPERABLE FROM THE WIDE SIDE OF THE WATER CLOSET.
9. PRIOR TO INSTALLATION OF SEWER AND WATER PIPING BELOW GRADE COORDINATE EXACT LOCATIONS AND DEPTHS OF BURIAL WITH CIVIL AND FOUNDATION DRAWINGS AND CORRESPONDING ENGINEERS.
10. REFER TO THE PLUMBING DIAGRAMS THAT APPLY TO THE WORK ON THIS DRAWING. THESE DIAGRAMS PROVIDE GUIDANCE AS TO INSTALLATION INTENT AND DO NOT NECESSARILY SHOW ALL COMPONENTS REQUIRED.

SHEET NOTES:

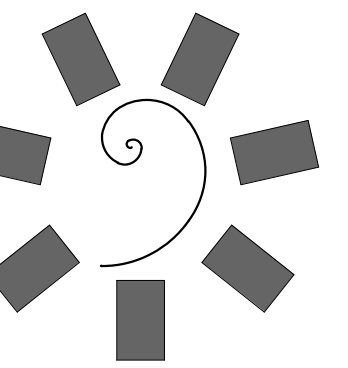
1. REFER TO PLUMBING ENLARGED PLANS FOR CONTINUATION.
2. RUN FULL SIZE INDIRECT WASTE FROM ITEM #P26 TO FS-1. TERMINATE WITH APPROVED AIR GAP.
3. REFER TO PLUMBING SITE PLAN AND CIVIL PLANS FOR CONTINUATION.
4. 2" GREASE WASTE UP TO HS-1.
5. PROVIDE TRAP GAUGE AS REQUIRED.
6. 3" VENT UP IN WALL.
7. 2" WASTE UP IN WALL SERVING LAVATORY.
8. 4" WASTE UP IN WALL SERVING WATER CLOSET.
9. 2" WASTE UP IN WALL.
10. 2" VENT UP IN WALL.



1 PLUMBING FOOD SERVICE WASTE & VENT PLAN - FINE DINING
1/4" = 1'-0"

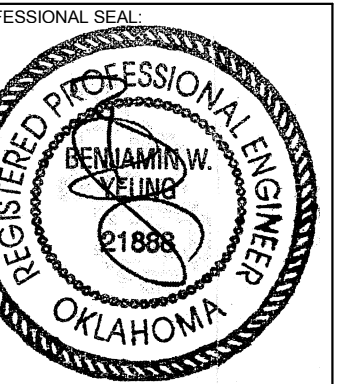
2 PLUMBING FOOD SERVICE WASTE & VENT PLAN - FINE DINING BAR
1/4" = 1'-0"

REVISED ENTIRE SHEET



James R. Childers
Architect, Inc.

45 South 4th Street
Fort Smith, AR 72901
479-783-2480
www.childersarchitect.com



CONSULTANT LOGO:



CHEROKEE NATION ENTERTAINMENT
TAHLEQUAH CASINO
TAHLEQUAH, OKLAHOMA

PROJECT PHASE:
BID PACKAGE 05

#	DATE	DESCRIPTION
1	05/22/18	ADDENDUM 10

DATE: 05/03/18
JOB NUMBER: 17-06

SHEET NUMBER:

PFS.106

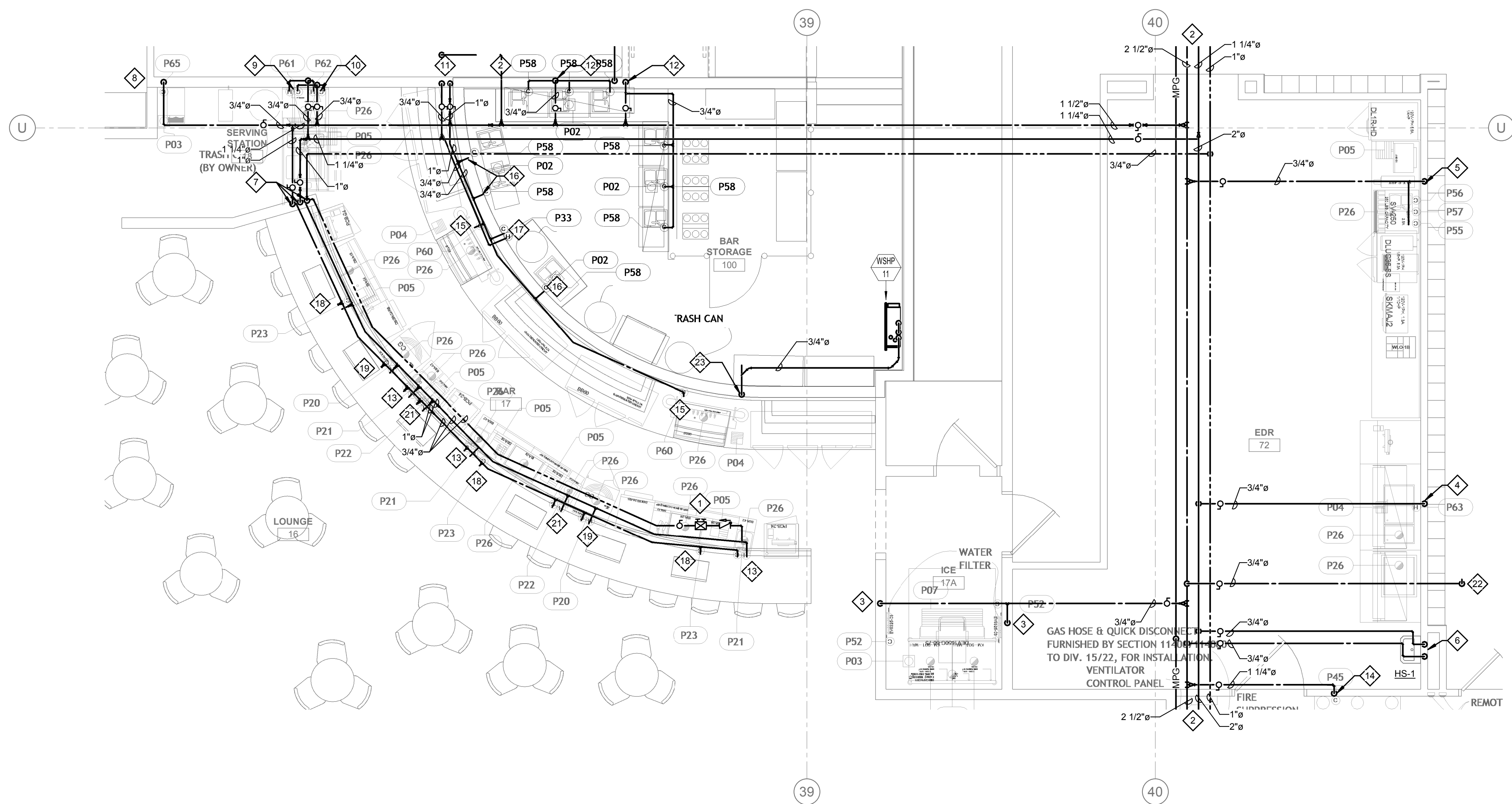
PLUMBING FOOD SERVICE WATER & GAS PLAN - CASINO BAR & EDR

GENERAL NOTES:

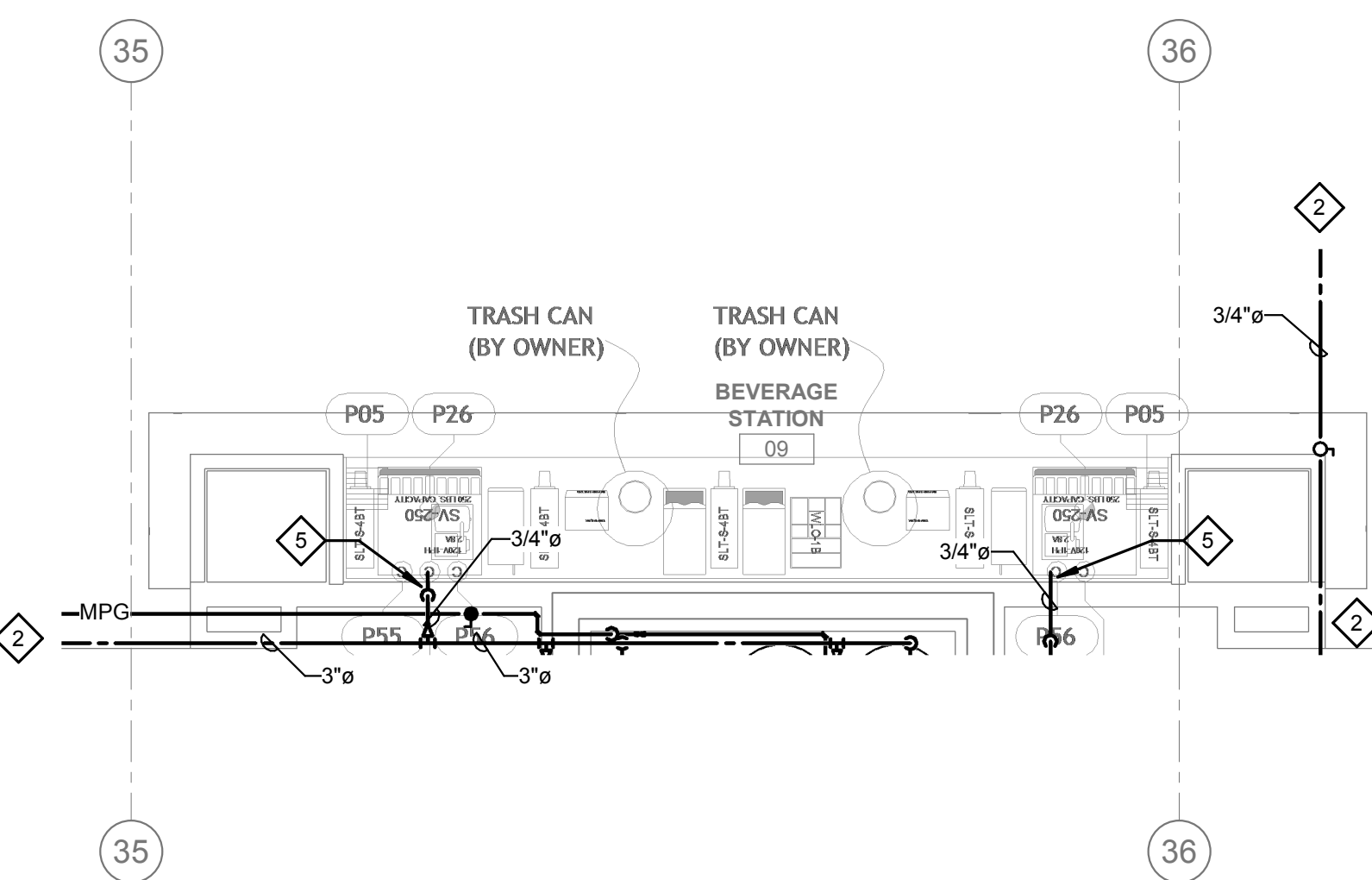
- ALL WATER PIPING SHALL BE INSTALLED ON THE INTERIOR SIDE OF THE BUILDING.
- THE CUTTING, NOTCHING AND BORING OF HOLES IN FLOOR JOIST AND WALL STUDS SHALL BE IN ACCORDANCE WITH THE LATEST APPROVED EDITION OF THE INTERNATIONAL BUILDING CODE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF ALL PLUMBING ROUGH-IN LOCATIONS. REFER TO ARCHITECTURAL DRAWINGS FOR FIXTURES AND EQUIPMENT LOCATIONS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING AS REQUIRED TO ACCOMMODATE HIS WORK.
- SANITARY DRAINAGE PIPING SHALL BE SLOPED: UNDER 3" AT 1/4" PER FOOT, 3" AND LARGER AT 1/8" PER FOOT.
- PLUMBING CONTRACTOR SHALL COORDINATE ROUTING OF PIPING WITH ALL OTHER TRADES PRIOR TO COMMENCING WORK.
- ALL PLUMBING FIXTURES SHALL BE WATER CONSERVATION TYPE AS MANDATED BY LOCAL BUILDING DEPARTMENT.
- ALL WATER CLOSETS DESIGNATED AS ACCESSIBLE SHALL BE INSTALLED SUCH THAT THE ACTUATOR IS OPERABLE FROM THE WIDE SIDE OF THE WATER CLOSET.
- PRIOR TO INSTALLATION OF SEWER AND WATER PIPING BELOW GRADE COORDINATE EXACT LOCATIONS AND DEPTHS OF BURIAL WITH CIVIL AND FOUNDATION DRAWINGS AND CORRESPONDING ENGINEERS.
- REFER TO THE PLUMBING DIAGRAMS THAT APPLY TO THE WORK ON THIS DRAWING. THESE DIAGRAMS PROVIDE GUIDANCE AS TO INSTALLATION INTENT AND DO NOT NECESSARILY SHOW ALL COMPONENTS REQUIRED.
- WHERE APPLICABLE, WATER SUPPLY TO CARBONATORS AND COFFEE MACHINES TO BE PROVIDED WITH A WATTS #LF090QTS BACKFLOW PREVENTER. ICE MACHINES TO BE PROVIDED WITH A WATTS #9D DUAL CHECK VALVE.
- REFER TO KITCHEN DRAWINGS FOR ITEM NUMBERS.
- REFER TO KITCHEN DOCUMENTS FOR ADDITIONAL FIXTURES NEEDING WATER SUPPLY OR DRAIN CONNECTIONS NOT SHOWN HERE. SUBMIT AN RFI DURING BID PROCESS FOR CLARIFICATION IF REQUIRED.

SHEET NOTES:

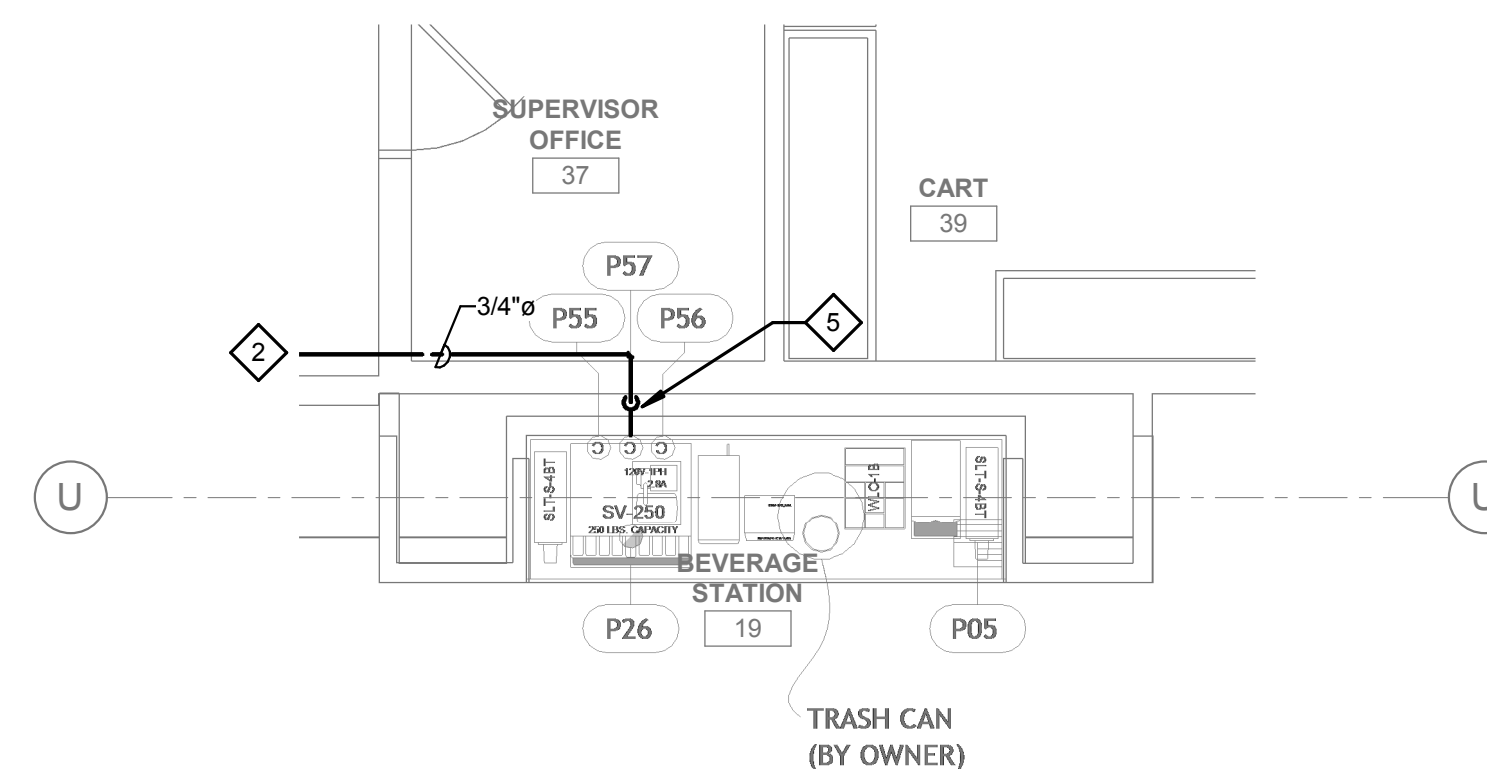
- PROVIDE LINE SIZE BALANCING VALVE INCLUDING CHECK VALVE AND BALL VALVE. BALANCING VALVE SHALL BE B&G CIRCUIT SETTER MODEL RF-1/2S LF OR EQUIVALENT SET AT 1.0 GPM FLOW. PROVIDE WITH 12"x12" MIN. ACCESS PANEL WHERE REQUIRED.
- REFER TO ENLARGED PLUMBING PLANS FOR CONTINUATION.
- ROUTE 3/4" CW DN IN WALL TO WATER FILTER SERVING ICE MAKER (ITEM #P52).
- ROUTE 3/4" HW DN IN WALL TO SERVING COUNTER (ITEM #P63).
- ROUTE 3/4" CW DN IN WALL TO BEVERAGE COUNTER (ITEM #P55), CARBONATOR (ITEM #P56) & ICE MAKER (ITEM #P57). PROVIDE CARBONATOR WITH WATTS #LF090QTS BACKFLOW PREVENTER. PROVIDE ICE MAKER WITH A WATTS #9D DUAL CHECK VALVE.
- ROUTE 3/4" CW & HW DN TO HAND SINK. PROVIDE WITH SYMMONS 7-102 OR EQUIVALENT. SET DISCHARGE TEMPERATURE TO 105°F.
- ROUTE 1" CW, 1" HW & 3/4" HWR DN IN WALL TO BELOW COUNTER SERVING KITCHEN ITEMS.
- ROUTE 3/4" CW & 3/4" HW DN TO FAUCET (ITEM #P61).
- ROUTE 3/4" CW & 3/4" HW DN TO GLASS WASHER (ITEM #P62).
- ROUTE 1" CW & 3/4" HW DN IN WALL TO BELOW COUNTER SERVING KITCHEN ITEMS.
- 3/4" CW DN IN WALL SERVING CARBONATOR (ITEM #P58)(x3). PROVIDE CARBONATORS WITH WATTS #LF090QTS BACKFLOW PREVENTER.
- ROUTE 3/4" CW & 3/4" HW TO FAUCET (ITEM #P21).
- ROUTE 1 1/4" CW LINE DN IN WALL TO FIRE SUPPRESSION SYSTEM (ITEM #P45). PROVIDE WITH LOCKABLE SHUT-OFF VALVE.
- ROUTE 3/4" CW TO GLASS RINSER (ITEM #P60).
- ROUTE 3/4" CW TO CARBONATOR (ITEM #P58). PROVIDE CARBONATORS WITH WATTS #LF090QTS BACKFLOW PREVENTER.
- ROUTE 3/4" CW & 3/4" HW TO HOSE BIBB (ITEM #P33).
- ROUTE 3/4" CW CARBONATOR (ITEM #P23). PROVIDE CARBONATORS WITH WATTS #LF090QTS BACKFLOW PREVENTER.
- ROUTE 3/4" CW & 3/4" HW TO GLASS WASHER (ITEM #P20).
- ROUTE 3/4" CW & 3/4" HW TO FAUCET (ITEM #P21).
- HAND SINK (ITEM #P22). PROVIDE CARBONATORS WITH WATTS #LF090QTS BACKFLOW PREVENTER. PROVIDE WITH SYMMONS 7-102 OR EQUIVALENT. SET DISCHARGE TEMPERATURE TO 105°F.
- 3/4" CW UP TO HOSE BIBB ON ROOF.
- 3/4" CONDENSATE DRAIN DN WALL TO ADJACENT FLOOR SINK. PROVIDE WITH CONDENSATE PUMP WHERE REQUIRED.



1 PLUMBING FOOD SERVICE WATER & GAS PLAN - CASINO BAR & EDR
1/4" = 1'-0"

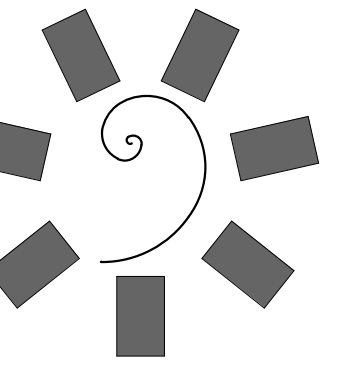


3 PLUMBING FOOD SERVICE WATER & GAS PLAN - COMP. BEVE. SOUTH
1/4" = 1'-0"



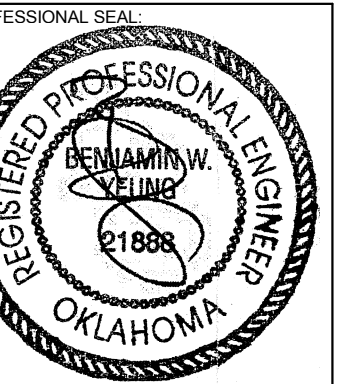
2 PLUMBING FOOD SERVICE WATER & GAS PLAN - COMP. BEVE. NORTH
1/4" = 1'-0"

REVISED
ENTIRE SHEET



**James R. Childers
Architect, Inc.**

45 South 4th Street
Fort Smith, AR 72901
479-783-2480
www.childersarchitect.com



CONSULTANT LOGO:



CHEROKEE NATION ENTERTAINMENT
TAHLEQUAH CASINO
TAHLEQUAH, OKLAHOMA

PROJECT PHASE:

BID PACKAGE 05

REVISIONS		
#	DATE	DESCRIPTION
1	05/22/18	ADDENDUM 10

DATE: 05/03/18 JOB NUMBER: 17-06

SHEET NUMBER:

PFS.107

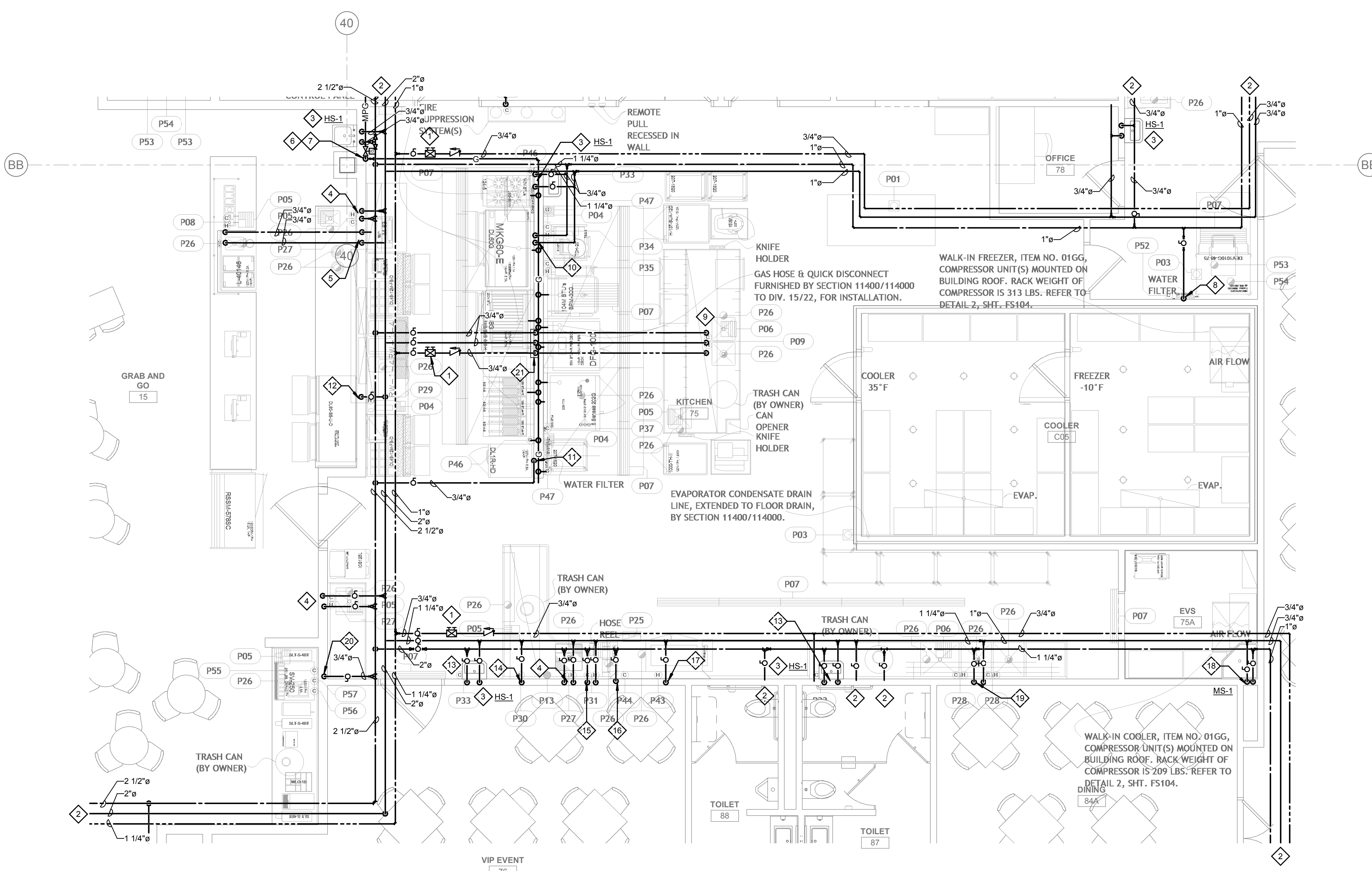
PLUMBING FOOD
SERVICE WATER &
GAS PLAN -
GRAB-N-GO
KITCHEN

GENERAL NOTES:

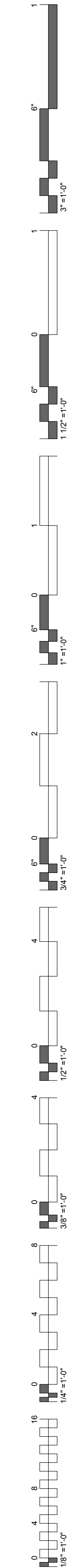
1. ALL WATER PIPING SHALL BE INSTALLED ON THE INTERIOR SIDE OF THE BUILDING.
2. THE CUTTING, NOTCHING AND BORING OF HOLES IN FLOOR JOIST AND WALL STUDS SHALL BE IN ACCORDANCE WITH THE LATEST APPROVED EDITION OF THE INTERNATIONAL BUILDING CODE.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF ALL PLUMBING ROUGH-IN LOCATIONS. REFER TO ARCHITECTURAL DRAWINGS FOR FIXTURES AND EQUIPMENT LOCATIONS.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING AS REQUIRED TO ACCOMMODATE HIS WORK.
5. SANITARY DRAINAGE PIPING SHALL BE SLOPED: UNDER 3" AT 1/4" PER FOOT, 3" AND LARGER AT 1/8" PER FOOT.
6. PLUMBING CONTRACTOR SHALL COORDINATE ROUTING OF PIPING WITH ALL OTHER TRADES PRIOR TO COMMENCING WORK.
7. ALL PLUMBING FIXTURES SHALL BE WATER CONSERVATION TYPE AS MANDATED BY LOCAL BUILDING DEPARTMENT.
8. ALL WATER CLOSETS DESIGNATED AS ACCESSIBLE SHALL BE INSTALLED SUCH THAT THE ACTUATOR IS OPERABLE FROM THE WIDE SIDE OF THE WATER CLOSET.
9. PRIOR TO INSTALLATION OF SEWER AND WATER PIPING BELOW GRADE COORDINATE EXACT LOCATIONS AND DEPTHS OF BURIAL WITH CIVIL AND FOUNDATION DRAWINGS AND CORRESPONDING ENGINEERS.
10. REFER TO THE PLUMBING DIAGRAMS THAT APPLY TO THE WORK ON THIS DRAWING. THESE DIAGRAMS PROVIDE GUIDANCE AS TO INSTALLATION INTENT AND DO NOT NECESSARILY SHOW ALL COMPONENTS REQUIRED.
11. WHERE APPLICABLE, WATER SUPPLY TO CARBONATORS AND COFFEE MACHINES TO BE PROVIDED WITH A WATTS #F009QTS BACKFLOW PREVENTER. ICE MACHINES TO BE PROVIDED WITH A WATTS #9D DUAL CHECK VALVE.
12. REFER TO KITCHEN DRAWINGS FOR ITEM NUMBERS.
13. REFER TO KITCHEN DOCUMENTS FOR ADDITIONAL FIXTURES NEEDING WATER SUPPLY OR DRAIN CONNECTIONS NOT SHOWN HERE. SUBMIT AN RFI DURING BID PROCESS FOR CLARIFICATION IF REQUIRED.

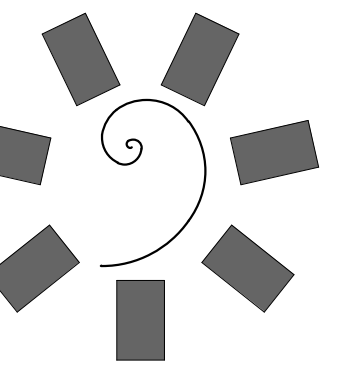
SHEET NOTES:

1. PROVIDE LINE SIZE BALANCING VALVE INCLUDING CHECK VALVE AND BALL VALVE. BALANCING VALVE SHALL BE B&G CIRCUIT SETTER MODEL RF-1/2S LF OR EQUIVALENT SET AT 1.0 GPM FLOW. PROVIDE WITH 12"x12" MIN. ACCESS PANEL WHERE REQUIRED.
2. REFER TO ENLARGED PLUMBING PLANS FOR CONTINUATION.
3. ROUTE 3/4" CW & 3/4" HW DN IN WALL TO HAND SINK. PROVIDE WITH SYMMONS 7-102 OR EQUIVALENT. SET DISCHARGE TEMPERATURE TO 105°F.
4. ROUTE 3/4" CW & 3/4" HW DN IN WALL TO FAUCET (ITEM #P27).
5. ROUTE 3/4" CW & 3/4" HW DN IN WALL TO BELOW FLOOR SERVING ISLAND FAUCET (ITEM #P08).
6. GAS PRESSURE REGULATOR. REFER TO GAS ISOMETRIC DIAGRAM FURTHER INFORMATION.
7. PROVIDE EMERGENCY GAS SOLINOID VALVE IN ACCESSIBLE LOCATION.
8. ROUTE 3/4" CW DN IN WALL TO WATER FILTER SERVING ICE MAKER (ITEM #52).
9. ROUTE 3/4" CW, 3/4" HW & 3/4" HWR FROM BELOW FLOOR SERVING ISLAND FAUCET (ITEM #P09).
10. ROUTE 3/4" CW & 3/4" HW DN IN WALL SERVING KETTLE FAUCET (ITEM #P34) & TILTING SKILLET FAUCET (ITEM #P35).
11. ROUTE 3/4" CW DN IN WALL TO WATER FILTER AND EXTEND 3/4" CW TO COMBI OVEN (ITEM #P37).
12. ROUTE 3/4" HW DN IN WALL TO CHEFS COUNTER (ITEM #P29).
13. EXTEND 3/4" CW & 3/4" HW BELOW HAND SINK TO HOSE BIBB (ITEM #P33).
14. ROUTE 3/4" HW DN IN WALL TO FAUCET (ITEM #P30).
15. ROUTE 3/4" CW & 3/4" HW DN IN WALL TO HOSE REEL (ITEM #P31).
16. ROUTE 3/4" CW DN IN WALL TO DRAIN TEMPERING DEVICE (ITEM #P44).
17. ROUTE 3/4" HW DN IN WALL TO DISHWASHER (ITEM #P43).
18. ROUTE 3/4" CW & 3/4" HW DN IN WALL TO MS-1.
19. ROUTE 3/4" CW & 3/4" HW DN IN WALL TO FAUCET (ITEM #P28)(x2).
20. ROUTE 3/4" CW DN IN WALL TO BEVERAGE COUNTER (ITEM #55), CARBONATOR (ITEM #56) & ICE MAKER (ITEM #57). PROVIDE CARBONATOR WITH WATTS #F009QTS BACKFLOW PREVENTER. PROVIDE ICE MAKER WITH A WATTS #9D DUAL CHECK VALVE.
21. ROUTE 3/4" CW, 3/4" HW & 3/4" HWR DN WALL. PROVIDE APPROPRIATE CONNECTIONS TO 3/4" CW, HW & HWR STUB-OUTS AT F.F.



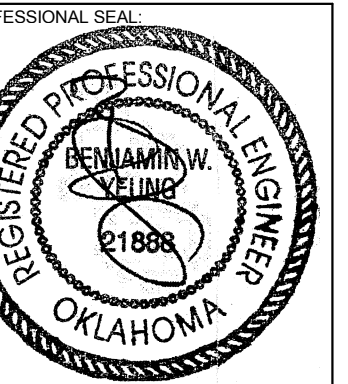
1 PLUMBING FOOD SERVICE WATER &
GAS PLAN - GRAB-N-GO KITCHEN
1/4" = 1'-0"





**James R. Childers
Architect, Inc.**

45 South 4th Street
Fort Smith, AR 72901
479-783-2480
www.childersarchitect.com



CONSULTANT LOGO:



CHEROKEE NATION ENTERTAINMENT
TAHLEQUAH CASINO
TAHLEQUAH, OKLAHOMA

PROJECT PHASE:

BID PACKAGE 05

#	DATE	REVISIONS DESCRIPTION
1	05/22/18	ADDENDUM 10

DATE: 05/03/18 JOB NUMBER: 17-06

SHEET NUMBER:

PFS.108

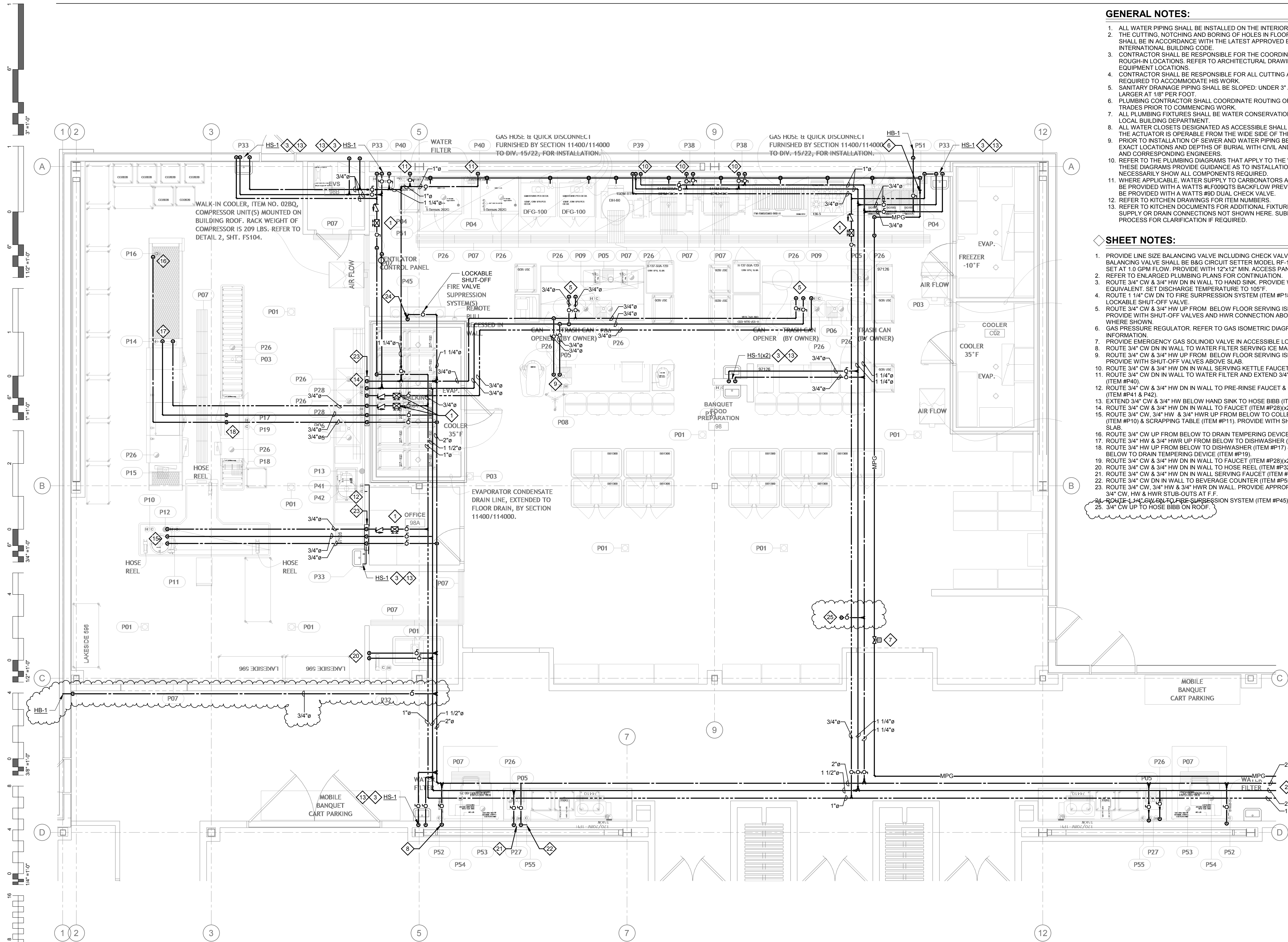
PLUMBING FOOD SERVICE WATER & GAS PLAN - BANQUET KITCHEN

GENERAL NOTES:

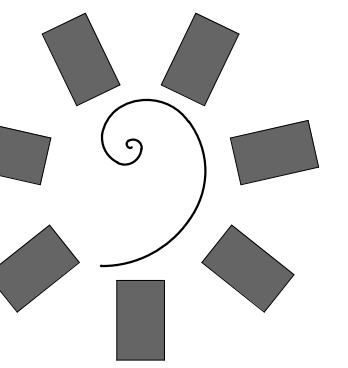
1. ALL WATER PIPING SHALL BE INSTALLED ON THE INTERIOR SIDE OF THE BUILDING.
2. THE CUTTING, NOTCHING AND BORING OF HOLES IN FLOOR JOIST AND WALL STUDS SHALL BE IN ACCORDANCE WITH THE LATEST APPROVED EDITION OF THE INTERNATIONAL BUILDING CODE.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF ALL PLUMBING ROUGH-IN LOCATIONS. REFER TO ARCHITECTURAL DRAWINGS FOR FIXTURES AND EQUIPMENT LOCATIONS.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING AS REQUIRED TO ACCOMMODATE HIS WORK.
5. SANITARY DRAINAGE PIPING SHALL BE SLOPED: UNDER 3" AT 1/4" PER FOOT, 3" AND LARGER AT 1/8" PER FOOT.
6. PLUMBING CONTRACTOR SHALL COORDINATE ROUTING OF PIPING WITH ALL OTHER TRADES PRIOR TO COMMENCING WORK.
7. ALL PLUMBING FIXTURES SHALL BE WATER CONSERVATION TYPE AS MANDATED BY LOCAL BUILDING DEPARTMENT.
8. ALL WATER CLOSETS DESIGNATED AS ACCESSIBLE SHALL BE INSTALLED SUCH THAT THE ACTUATOR IS OPERABLE FROM THE WIDE SIDE OF THE WATER CLOSET.
9. PRIOR TO INSTALLATION OF SEWER AND WATER PIPING BELOW GRADE COORDINATE EXACT LOCATIONS AND DEPTHS OF BURIAL WITH CIVIL AND FOUNDATION DRAWINGS AND CORRESPONDING ENGINEERS.
10. REFER TO THE PLUMBING DIAGRAMS THAT APPLY TO THE WORK ON THIS DRAWING. THESE DIAGRAMS PROVIDE GUIDANCE AS TO INSTALLATION INTENT AND DO NOT NECESSARILY SHOW ALL COMPONENTS REQUIRED.
11. WHERE APPLICABLE, WATER SUPPLY TO CARBONATORS AND COFFEE MACHINES TO BE PROVIDED WITH A WATTS #F090TS BACKFLOW PREVENTER. ICE MACHINES TO BE PROVIDED WITH A WATTS #9D DUAL CHECK VALVE.
12. REFER TO KITCHEN DRAWINGS FOR ITEM NUMBERS.
13. REFER TO KITCHEN DOCUMENTS FOR ADDITIONAL FIXTURES NEEDING WATER SUPPLY OR DRAIN CONNECTIONS NOT SHOWN HERE. SUBMIT AN RFI DURING BID PROCESS FOR CLARIFICATION IF REQUIRED.

SHEET NOTES:

1. PROVIDE LINE SIZE BALANCING VALVE INCLUDING CHECK VALVE AND BALL VALVE. BALANCING VALVE SHALL BE B&G CIRCUIT SETTER MODEL RF-1/2S LF OR EQUIVALENT SET AT 1.0 GPM FLOW. PROVIDE WITH 12"x12" MIN. ACCESS PANEL WHERE REQUIRED.
2. REFER TO ENLARGED PLUMBING PLANS FOR CONTINUATION.
3. ROUTE 3/4" CW & 3/4" HW DN IN WALL TO HAND SINK. PROVIDE WITH SYMMONS 7-102 OR EQUIVALENT. SET DISCHARGE TEMPERATURE TO 105°F.
4. ROUTE 1 1/4" CW DN TO FIRE SUPPRESSION SYSTEM (ITEM #P18). PROVIDE WITH LOCKABLE SHUT-OFF VALVE.
5. ROUTE 3/4" CW & 3/4" HW UP FROM BELOW FLOOR SERVING ISLAND FAUCET (ITEM #P09). PROVIDE WITH SHUT-OFF VALVES AND HWR CONNECTION ABOVE SLAB AT LAST FIXTURE WHERE SHOWN.
6. GAS PRESSURE REGULATOR. REFER TO GAS ISOMETRIC DIAGRAM FURTHER INFORMATION.
7. PROVIDE EMERGENCY GAS SOLINOID VALVE IN ACCESSIBLE LOCATION.
8. ROUTE 3/4" CW DN IN WALL TO WATER FILTER SERVING ICE MAKER (ITEM #52).
9. ROUTE 3/4" CW & 3/4" HW UP FROM BELOW FLOOR SERVING ISLAND FAUCET (ITEM #P08). PROVIDE WITH SHUT-OFF VALVES ABOVE SLAB.
10. ROUTE 3/4" CW & 3/4" HW DN IN WALL SERVING KETTLE FAUCET (ITEM #P38).
11. ROUTE 3/4" CW DN IN WALL TO WATER FILTER AND EXTEND 3/4" CW TO COMBI OVEN (ITEM #P40).
12. ROUTE 3/4" CW & 3/4" HW DN IN WALL TO PRE-RINSE FAUCET & COLLECTOR (ITEM #P41 & P42).
13. EXTEND 3/4" CW & 3/4" HW BELOW HAND SINK TO HOSE BIBB (ITEM #P33).
14. ROUTE 3/4" CW & 3/4" HW DN IN WALL TO FAUCET (ITEM #P28)(x2).
15. ROUTE 3/4" CW, 3/4" HW & 3/4" HWR UP FROM BELOW TO COLLECTOR AND TROUGH (ITEM #P10) & SCRAPPING TABLE (ITEM #P11). PROVIDE WITH SHUT-OFF VALVES ABOVE SLAB.
16. ROUTE 3/4" CW UP FROM BELOW TO DRAIN TEMPERING DEVICE (ITEM #P16).
17. ROUTE 3/4" HW & 3/4" HWR UP FROM BELOW TO DISHWASHER (ITEM #P14).
18. ROUTE 3/4" HW UP FROM BELOW TO DISHWASHER (ITEM #P17) & ROUTE 3/4" CW UP FROM BELOW TO DRAIN TEMPERING DEVICE (ITEM #P19).
19. ROUTE 3/4" CW & 3/4" HW DN IN WALL TO FAUCET (ITEM #P28)(x2).
20. ROUTE 3/4" CW & 3/4" HW DN IN WALL TO HOSE REEL (ITEM #P32).
21. ROUTE 3/4" CW & 3/4" HW DN IN WALL SERVING FAUCET (ITEM #P27).
22. ROUTE 3/4" CW DN IN WALL TO BEVERAGE COUNTER (ITEM #P55).
23. ROUTE 3/4" CW, 3/4" HW & 3/4" HWR DN WALL. PROVIDE APPROPRIATE CONNECTIONS TO 3/4" CW, HW & HWR STUB-OUTS AT F.F.
24. ROUTE 1 1/4" CW DN TO FIRE SUPPRESSION SYSTEM (ITEM #P45).
25. 3/4" CW UP TO HOSE BIBB ON ROOF.

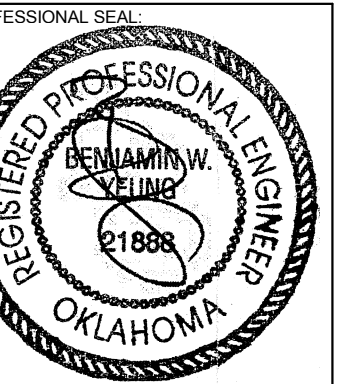


PLUMBING FOOD SERVICE WATER & GAS PLAN - BANQUET KITCHEN
1/4" = 1'-0"



James R. Childers
Architect, Inc.

45 South 4th Street
Fort Smith, AR 72901
479-783-2480
www.childersarchitect.com



CONSULTANT LOGO:



CHEROKEE NATION ENTERTAINMENT
TAHLEQUAH CASINO
TAHLEQUAH, OKLAHOMA

PROJECT PHASE:

BID PACKAGE 05

#	DATE	REVISIONS DESCRIPTION
1	06/22/18	ADDENDUM 10

DATE: 05/03/18
JOB NUMBER: 17-06

SHEET NUMBER:

PFS.109

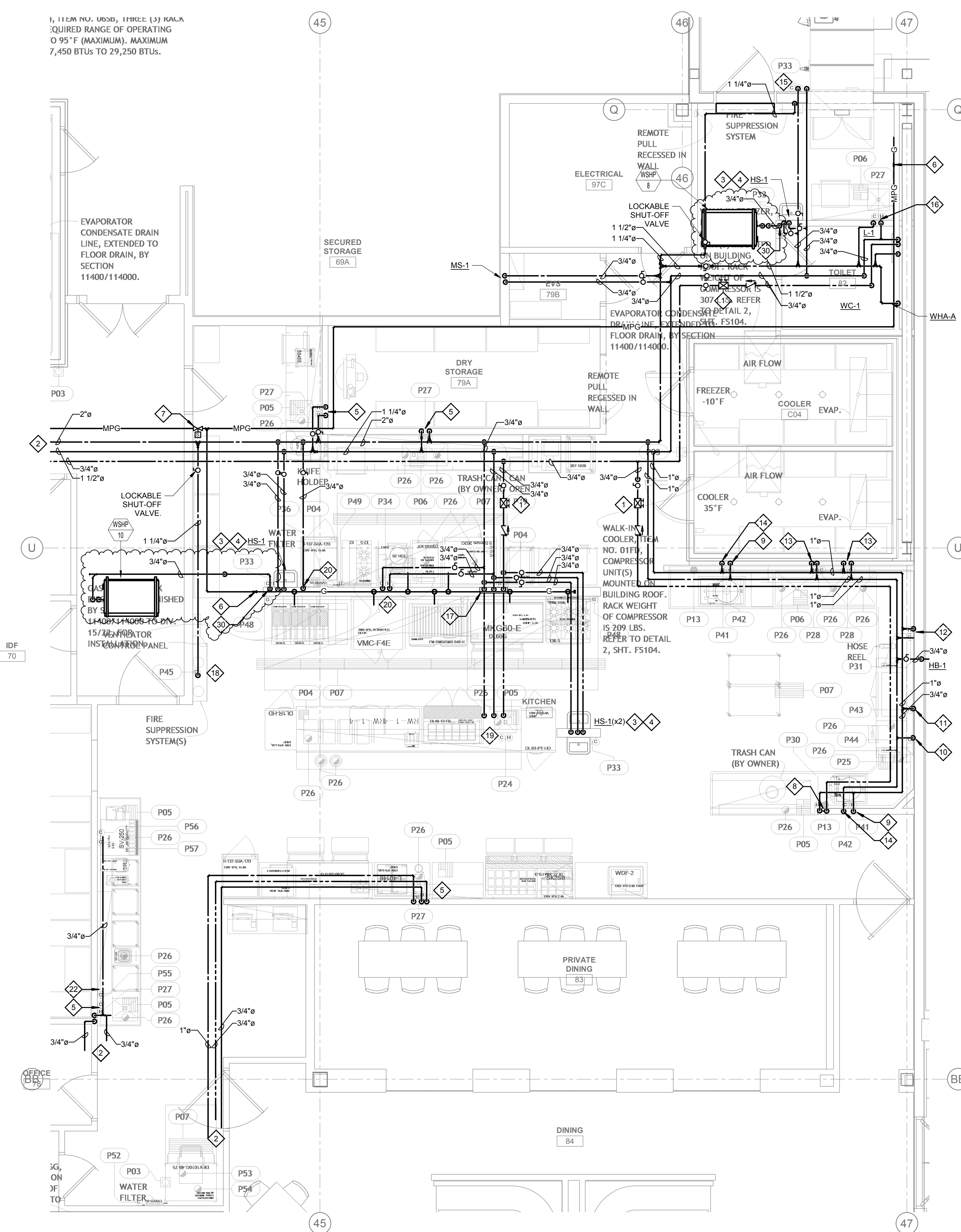
PLUMBING FOOD SERVICE WATER & GAS PLAN - FINE DINING

GENERAL NOTES:

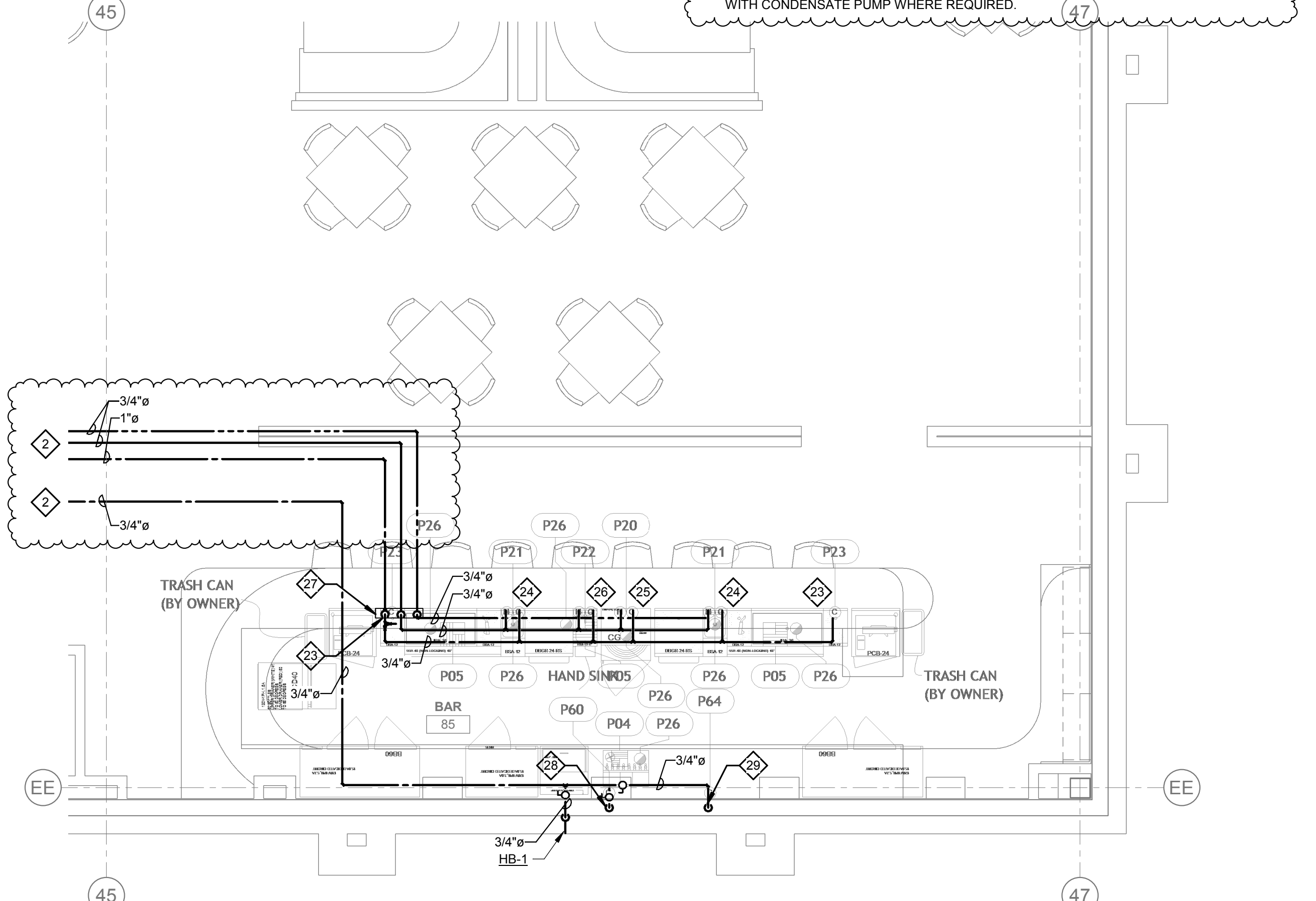
1. ALL WATER PIPING SHALL BE INSTALLED ON THE INTERIOR SIDE OF THE BUILDING.
2. THE CUTTING, NOTCHING AND BORING OF HOLES IN FLOOR JOIST AND WALL STUDS SHALL BE IN ACCORDANCE WITH THE LATEST APPROVED EDITION OF THE INTERNATIONAL BUILDING CODE.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF ALL PLUMBING ROUGH-IN LOCATIONS. REFER TO ARCHITECTURAL DRAWINGS FOR FIXTURES AND EQUIPMENT LOCATIONS.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING AS REQUIRED TO ACCOMMODATE HIS WORK.
5. SANITARY DRAINAGE PIPING SHALL BE SLOPED: UNDER 3" AT 1/4" PER FOOT, 3" AND LARGER AT 1/8" PER FOOT.
6. PLUMBING CONTRACTOR SHALL COORDINATE ROUTING OF PIPING WITH ALL OTHER TRADES PRIOR TO COMMENCING WORK.
7. ALL PLUMBING FIXTURES SHALL BE WATER CONSERVATION TYPE AS MANDATED BY LOCAL BUILDING DEPARTMENT.
8. ALL WATER CLOSETS DESIGNATED AS ACCESSIBLE SHALL BE INSTALLED SUCH THAT THE ACTUATOR IS OPERABLE FROM THE WIDE SIDE OF THE WATER CLOSET.
9. PRIOR TO INSTALLATION OF SEWER AND WATER PIPING BELOW GRADE COORDINATE EXACT LOCATIONS AND DEPTHS OF BURIAL WITH CIVIL AND FOUNDATION DRAWINGS AND CORRESPONDING ENGINEERS.
10. REFER TO THE PLUMBING DIAGRAMS THAT APPLY TO THE WORK ON THIS DRAWING. THESE DIAGRAMS PROVIDE GUIDANCE AS TO INSTALLATION INTENT AND DO NOT NECESSARILY SHOW ALL COMPONENTS REQUIRED.
11. WHERE APPLICABLE, WATER SUPPLY TO CARBONATORS AND COFFEE MACHINES TO BE PROVIDED WITH A WATTS #F0090TS BACKFLOW PREVENTER. ICE MACHINES TO BE PROVIDED WITH A WATTS #F0090TS BACKFLOW PREVENTER.
12. REFER TO KITCHEN DRAWINGS FOR ITEM NUMBERS.
13. REFER TO KITCHEN DOCUMENTS FOR ADDITIONAL FIXTURES NEEDING WATER SUPPLY OR DRAIN CONNECTIONS NOT SHOWN HERE. SUBMIT AN RFI DURING BID PROCESS FOR CLARIFICATION IF REQUIRED.

SHEET NOTES:

1. PROVIDE LINE SIZE BALANCING VALVE INCLUDING CHECK VALVE AND BALL VALVE.
2. BALANCING VALVE SHALL BE B&C CIRCUIT SETTER MODEL RF-12S LF OR EQUIVALENT SET AT 1.0 GPM FLOW. PROVIDE WITH 12"x12" MIN. ACCESS PANEL WHERE REQUIRED.
3. REFER TO ENLARGED PLUMBING PLANS FOR CONTINUATION.
4. ROUTE 3/4" CW & 3/4" HW DN IN WALL TO HAND SINK. PROVIDE WITH SYMMONS 7-102 OR EQUIVALENT. SET DISCHARGE TEMPERATURE TO 105°F.
5. EXTEND 3/4" CW & 3/4" HW BELOW HAND SINK TO HOSE BIBB (ITEM #P33).
6. ROUTE 3/4" CW, 3/4" HW & 3/4" HWR DN IN WALL TO FAUCET (ITEM #P27).
7. GAS PRESSURE REGULATOR. REFER TO GAS ISOMETRIC DIAGRAM FURTHER INFORMATION.
8. PROVIDE EMERGENCY GAS SOLINOID VALVE IN ACCESSIBLE LOCATION.
9. ROUTE 3/4" HW & 3/4" HWR DN IN WALL TO FAUCET (ITEM #P30).
10. ROUTE 3/4" HW DN IN WALL TO PRE-RINSE FAUCET AND COLLECTOR (ITEM #P41).
11. ROUTE 3/4" CW DN IN WALL TO DRAIN TEMPERING DEVICE (ITEM #P44).
12. ROUTE 3/4" HW DN IN WALL TO DISHWASHER (ITEM #P43).
13. ROUTE 3/4" CW & 3/4" HW DN IN WALL TO HOSE REEL (ITEM #P31).
14. ROUTE 3/4" HW & 3/4" HWR DN IN WALL TO FAUCET (ITEM #P28).
15. ROUTE 3/4" CW DN IN WALL TO PRE-RINSE FAUCET AND COLLECTOR (ITEM #P42).
16. ROUTE 3/4" CW & 3/4" HW DN IN WALL TO HOSE BIBB (ITEM #P33).
17. ROUTE 3/4" CW & 3/4" HW DN IN WALL TO FAUCET (ITEM #P27).
18. ROUTE 3/4" CW, 3/4" HW & 3/4" HWR DN WALL. PROVIDE APPROPRIATE CONNECTIONS TO 3/4" CW, HW & HWR STUB-OUTS AT F.F.
19. ROUTE 3/4" HW & 3/4" HWR UP FROM BELOW TO SERVING COUNTER (ITEM #P24). PROVIDE WITH SHUT-OFF VALVES ABOVE SLAB.
20. ROUTE 3/4" CW DN IN WALL TO WATER FILTER AND EXTEND 3/4" CW TO STEAMER (ITEM #P36).
21. ROUTE 3/4" CW & 3/4" HW DN IN WALL SERVING KETTLE FAUCET (ITEM #P34).
22. ROUTE 3/4" CW DN IN WALL TO BEVERAGE COUNTER.
23. ROUTE 3/4" CW BELOW COUNTER TO CARBONATOR (ITEM #P23). PROVIDE CARBONATOR WITH WATTS #F0090TS BACKFLOW PREVENTER.
24. ROUTE 3/4" CW & 3/4" HW BELOW COUNTER TO FAUCET (ITEM #P21).
25. ROUTE 3/4" CW & 3/4" HW BELOW COUNTER TO GLASS WASHER (ITEM #P20).
26. ROUTE 3/4" CW & 3/4" HW BELOW COUNTER TO HAND SINK (ITEM #P22). PROVIDE WITH SYMMONS 7-102 OR EQUIVALENT. SET DISCHARGE TEMPERATURE TO 105°F.
27. PROVIDE APPROPRIATE CONNECTIONS TO 3/4" CW, HW & HWR STUB-OUTS AT F.F. ROUTE 3/4" CW, 3/4" HW & 3/4" TO FIXTURES BELOW COUNTER.
28. ROUTE 3/4" CW DN IN WALL TO GLASS RINSER (ITEM #P60).
29. ROUTE 3/4" CW DN IN WALL TO BACK BAR (ITEM #P64).
30. ROUTE 3/4" CONDENSATE DRAIN DN WALL TO ADJACENT LAVATORY TAILPIECE. PROVIDE WITH CONDENSATE PUMP WHERE REQUIRED.



PLUMBING FOOD SERVICE WATER & GAS PLAN - FINE DINING
1/4" = 1'-0"



PLUMBING FOOD SERVICE WATER & GAS PLAN - FINE DINING BAR
1/4" = 1'-0"