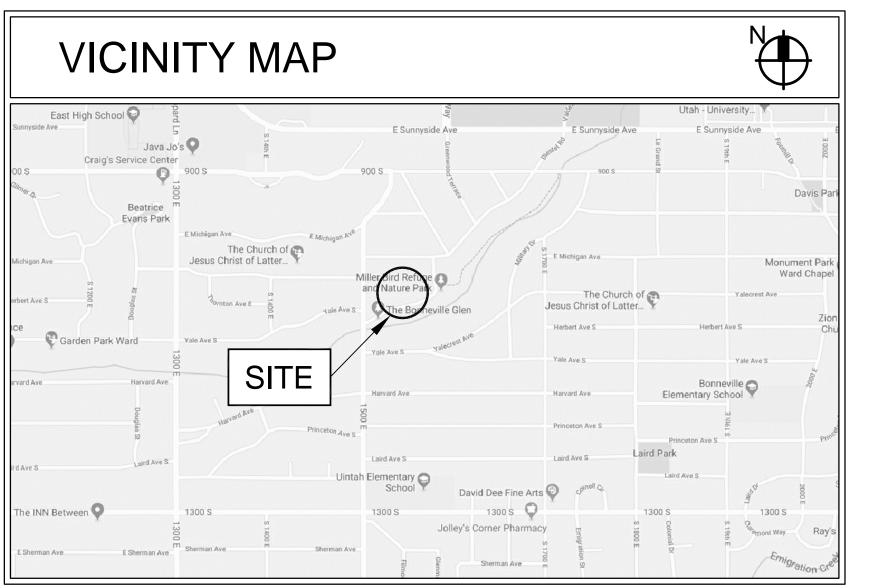
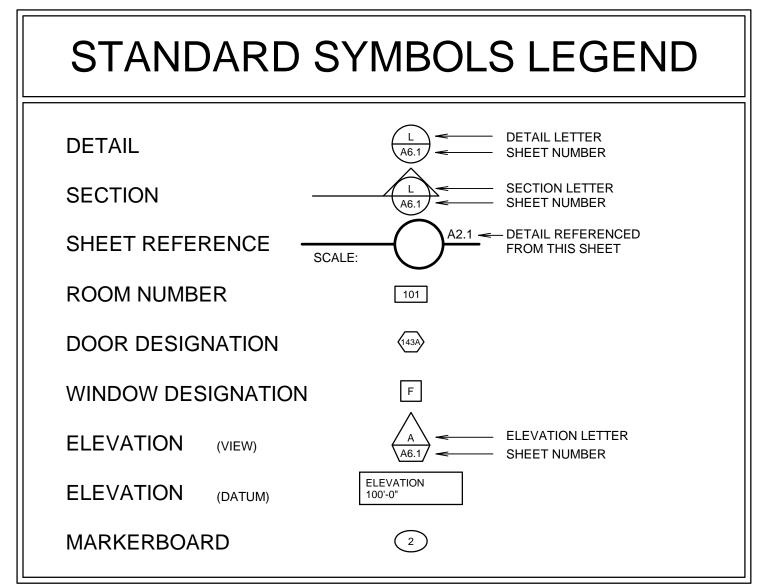
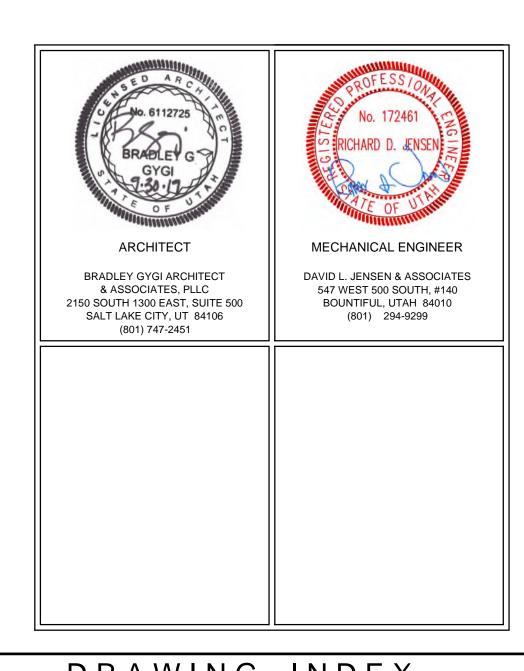
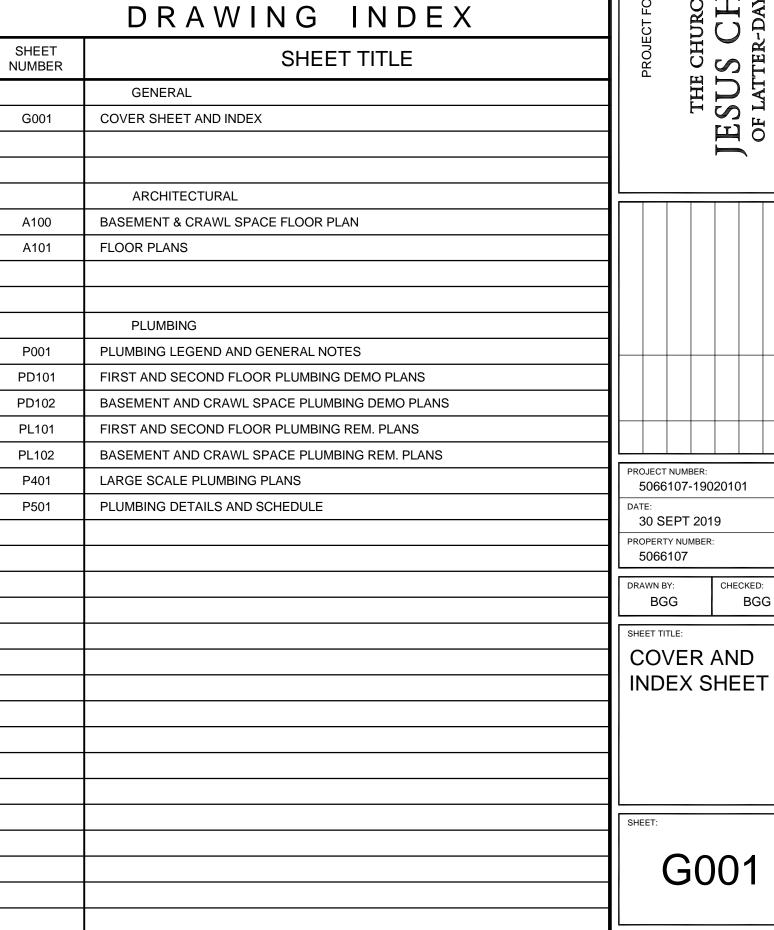
BONNEVILLE SL BONEVILLE STAKE

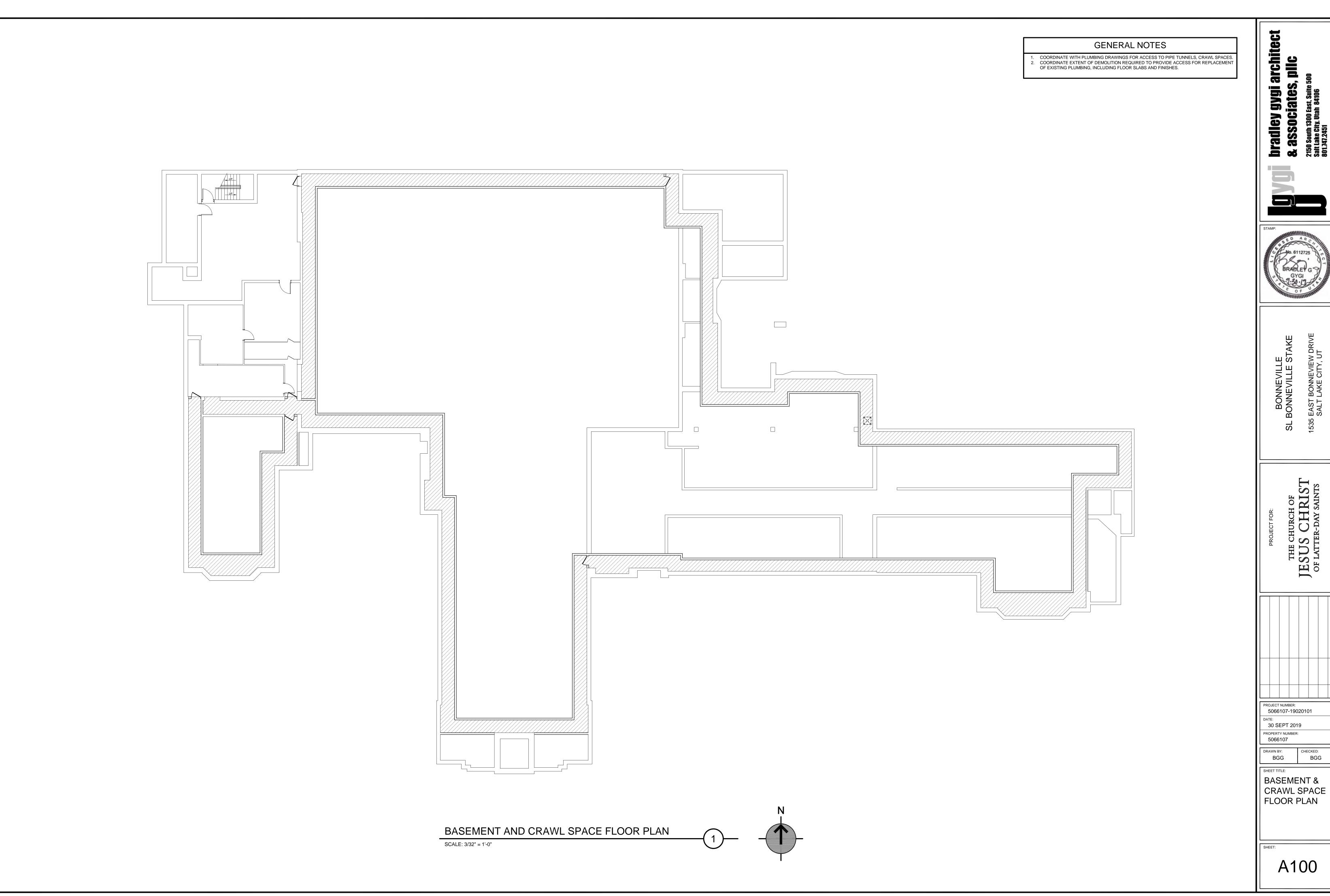
SITE: 1535 EAST BONNEVIEW DRIVE - SALT LAKE CITY, UTAH THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS PROJECT NUMBER: 5066107-19020101

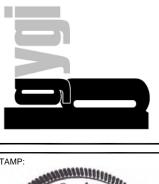




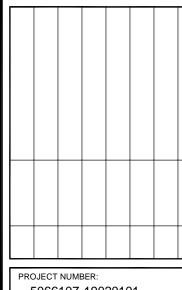


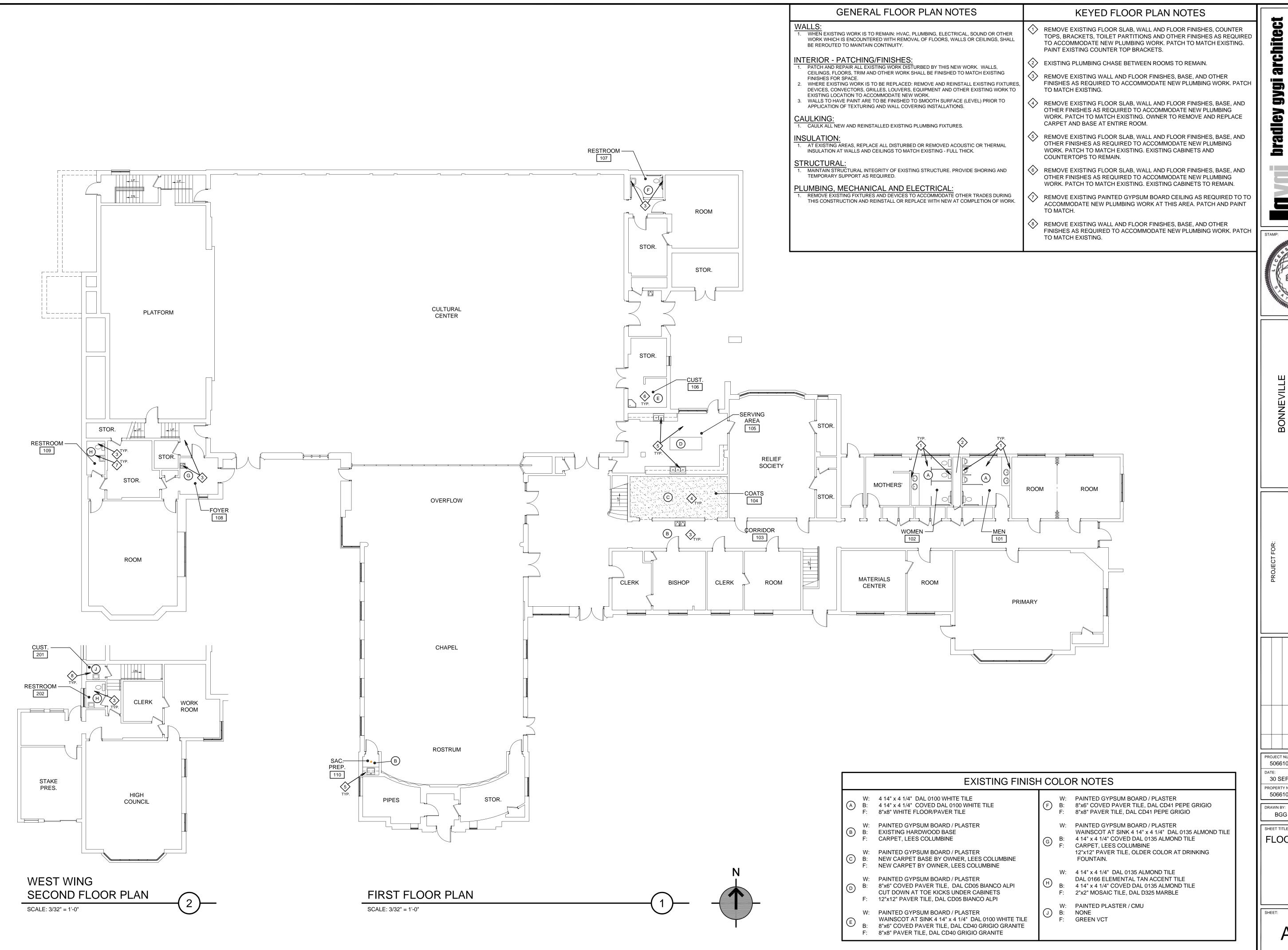




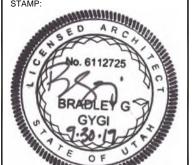


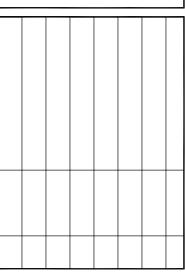












PROJECT NUMBER: 5066107-19020101 30 SEPT 2019 PROPERTY NUMBER:

5066107

BGG BGG

CHECKED:

FLOOR PLANS

A101

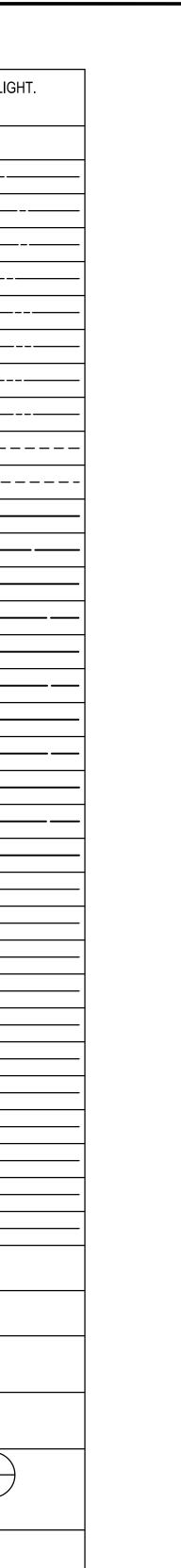
PLUMBING GENERAL NOTES

- THE CONTRACTOR SHALL FURNISH AND INSTALL ALL ITEMS WHICH ARE OBVIOUSLY AND REASONABLY NECESSARY TO COMPLETE THE INSTALLATION.
- 2. THE CONTRACTOR SHALL TAKE OUT PERMITS, PROCURE CERTIFICATES AND PAY FEES CONNECTED THEREWITH.
- 3. BIDDERS SHALL VISIT THE SITE AND BECOME FAMILIAR WITH EXISTING CONDITIONS SURROUNDING THE PROJECT PRIOR TO BIDDING.
- 4. THE CONTRACTOR IS REFERRED TO ARCHITECTURAL, STRUCTURAL, ELECTRICAL PLANS AND SPECIFICATIONS. SUCH PLANS AND SPECIFICATIONS ARE CONTRACT DOCUMENTS.
- 5. DRAWINGS ARE DIAGRAMMATIC AND INTENDED TO SHOW APPROXIMATE LOCATIONS.
- 6. ALL PLUMBING WORK SHALL BE PERFORMED IN STRICT
 ACCORDANCE WITH THE LATEST EDITION OF THE PREVAILING
 STATE MECHANICAL/PLUMBING AND BUILDING CODES AS WELL AS
 ALL REGULATIONS THAT MAY APPLY. IN CASE OF CONFLICT
 BETWEEN THE CONTRACT DOCUMENTS AND A GOVERNING CODE
 OR ORDINANCE THE MORE STRINGENT STANDARD SHALL APPLY.
- 7. NO PIPING SHALL RUN EXPOSED IN FINISHED AREAS UNLESS NOTED OTHERWISE.
- 8. RUN-OUT SIZES TO INDIVIDUAL PLUMBING FIXTURES TO BE EQUAL TO ROUGH-IN SIZE NOTED IN THE PLUMBING FIXTURE SCHEDULE.

- 9. PLUMBING/PIPING IS SHOWN SCHEMATICALLY FOR VIEWING PURPOSES ONLY; DURING INSTALLATION FIELD MODIFICATIONS TO ROUTING MAY BE REQUIRED.
- 10. INSTALL ALL REQUIRED CLEANOUTS TO CLEAR EQUIPMENT AND FIXTURES.
- 11. ALL WORK SHALL BE PROPERLY TESTED, BALANCED AND CLEANED AND DISINFECTED. PROVIDE A ONE YEAR WARRANTY FROM DATE OF FINAL INSPECTION ON ALL PARTS AND LABOR.
- 12. TERMINATE PLUMBING VENTS AT A MINIMUM OF 10' FROM ALL AIR HANDLING EQUIPMENT INTAKE VENTS.
- 13. CONTRACTOR SHALL VERIFY LOCAL CODE REQUIREMENTS FOR INDIRECT CONNECTIONS FOR FOOD PREP AREAS. CONNECTIONS SHALL BE PROVIDED WITH A MINIMUM 1" AIR GAP, UNLESS OTHERWISE NOTED.
- 14. PRESSURIZED PIPING SHALL NOT BE RUN IN ANY AREA SUBJECT TO FREEZING.
- 15. PRIOR TO INSTALLING ANY PIPING, VERIFY DEPTH OF CONNECTION POINTS OF GRADE DEPENDENT PIPING AND CONFIRM IN WRITING TO ENGINEER.
- 16. WHERE RATED ASSEMBLIES ARE PENETRATED BY DUCTS, PIPES OR OTHER ITEMS, THE "F" AND "T" RATING SHALL BE MAINTAINED WITH REQUIRED UL LISTED ASSEMBLIES OR SEALANT AS REQUIRED BY THE APPLICABLE CODE OR AUTHORITY HAVING JURISDICTION.

			PLUMRING ARE	RPFVI	ΔΤΙΩΝς						
^	PLUMBING ABBREVIATIONS A COMPRESSED AIR EWC ELECTRIC WATER COOLER INV INVERT RPBP REDUCED PRESSURE BACKFLOW										
AFF					KILOWATT	RPBP					
AFF	ABOVE FINISHED FLOOR	EWT	ENTERING WATER TEMPERATURE	KW			PREVENTER				
ALT	ALTERNATE	•	FIRE SUPPRESION	LAV	LAVATORY	S	SINK				
ASL	ABOVE SEA LEVEL	FCO	FLOOR CLEANOUT	LB	POUND	SCHED	SCHEDULE				
AV	ACID VENT	FD	FLOOR DRAIN	MAX	MAXIMUM	SCW	SOFT COLD WATER				
AW	ACID WASTE	FLEX	FLEXIBLE	MBH	THOUSAND BRITISH THERMAL	SH	SHOWER				
BFF	BELOW FINISHED FLOOR	FLR	FLOOR		UNITS/HOUR	SHW	SOFT HOT WATER				
BTU	BRITISH THERMAL UNIT	FS	FLOOR SINK	MECH	MECHANICAL	SL	SEA LEVEL				
CO	CLEANOUT	FT	FEET	MECH RM	MECHANICAL ROOM	SPEC	SPECIFICATION				
CO2	CARBON DIOXIDE	G	NATURAL GAS	MFR	MANUFACTURER	SQ FT	SQUARE FEET				
CONTR	CONTRACTOR	GA	GAUGE	MIN	MINIMUM	SRD	SECONDARY ROOF DRAIN				
COTG	CLEANOUT TO GRADE	GAL	GALLON(S)	MISC	MISCELLANEOUS	SS	SERVICE SINK				
CW	CLOTHES WASHER	GALV	GALVANIZED	N	NITROGEN	STD	STANDARD				
CW	COLD WATER	GPM	GALLONS PER MINUTE	NIC	NOT IN CONTRACT	TWS	TEMPERED WATER DOMESTIC				
D	DRAIN PIPE	GW	GREASE WASTE	NO	NITROUSE OXIDE	TEMP	TEMPERATURE				
DEG F	DEGREE FAHRENHEIT	HA	HAMMER ARRESTOR	NTS	NOT TO SCALE	TYP	TYPICAL				
DEMO	DEMOLITION	НВ	HOSE BIBB	0	OXYGEN	U	URINAL				
DET	DETAIL	HD	HEAD	PH	PHASE	V	VOLT				
DF	DRINKING FOUNTAIN	HORIZ	HORIZONTAL	PPM	PARTS PER MILLION	VAC	VACUUM				
DIA	DIAMETER	HP	HORSEPOWER	PRV	PRESSURE REDUCING VALVE	VTR	VENT THRU ROOF				
DIM	DIMENSION	Н	HOUR	PSI	POUNDS PER SQUARE INCH	W/	WITH				
DIV	DIVISION	HW	HOT WATER	PW	PROCESS WASTE	W/O	WITHOUT				
DMPR	DAMPER	HWR	HOT WATER RETURN	QTY	QUANTITY	WAG	WASTE ANESTHETIC GAS				
DN	DOWN	HZ	HERTZ	RD	ROOF DRAIN	WC	WATER CLOSET				
DRN	DRAIN	ICW	INDUSTRIAL COLD WATER	REQD	REQUIRED	wco	WALL CLEANOUT				
DS	DOWNSPOUT	IE	INVERT ELEVATION	REV	REVISION	WH	WATER HEATER				
ES	EMERGENCY	IHW	INDUSTRIAL HOT WATER	RP	RECIRCULATION PUMP						
EW	EMERGENCY EYE WASH	IN	INCH								

PLUMBING LEGEND NOTE: NEW ITEMS SHOWN DARK, EXISTING ITEMS SHOWN LIGHT. ALL ITEMS MAY NOT APPEAR ON DRAWINGS.							
DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL				
WALL CLEAN OUT	wco I—	DOMESTIC COLD WATER PIPING					
CLEAN OUT	co I—	INDUSTRIAL COLD WATER PIPING	ICW				
CLEAN OUT TO GRADE	COTG ————	- SOFT COLD WATER PIPING	SCW				
FLOOR CLEAN OUT	FCO ————	DOMESTIC HOT WATER PIPING					
DROP		INDUSTRIAL HOT WATER PIPING					
RISE		SOFT HOT WATER PIPING	SHW				
CAPPED PIPE	 	DOMESTIC HOT WATER RECIRCULATION PIPING					
PIPE REDUCER		— DOMESTIC TEMPERED WATER	TWS				
BALL VALVE	Φ	VENT PIPING					
GATE VALVE		ACID VENT PIPING					
AUTOMATIC TWO-WAY VALVE	 						
AUTOMATIC THREE-WAY VALVE							
TEMPERING VALVE	 	ACID WASTE PIPING (ABOVE GRADE OR FLOOR)	AW				
UNION	TWS	ACID WASTE PIPING (BELOW GRADE OR FLOOR)	AW				
GAS COCK VALVE		GREASE WASTE PIPING (ABOVE GRADE OR FLOOR)					
PRESSURE REGULATOR	<u> </u>	GREASE WASTE PIPING (ABOVE GRADE OR FLOOR) GREASE WASTE PIPING (BELOW GRADE OR FLOOR)					
STRAINER		— PROCESS WASTE PIPING (ABOVE GRADE OR FLOOR)					
		PROCESS WASTE PIPING (ABOVE GRADE OR FLOOR) PROCESS WASTE PIPING (BELOW GRADE OR FLOOR)					
HAMMER ARRESTOR							
CHECK VALVE	—————————————————————————————————————	ROOF DRAIN PIPING (ABOVE GRADE OR FLOOR)	RD				
CIRCUIT SETTER		ROOF DRAIN PIPING (BELOW GRADE OR FLOOR)	RD				
BUTTERFLY VALVE		SECONDARY ROOF DRAIN PIPING	SRD				
BACKFLOW PREVENTOR		GAS PIPING	G				
RELIEF VALVE		COMPRESSED AIR PIPING	A				
MANUAL AIR VENT	ф	CARBON DIOXIDE PIPING	C02				
THERMOMETER		NITROGEN PIPING	N				
FLEXIBLE PIPING		NITROUS OXIDE PIPING	NO				
INLINE PUMP		OXYGEN PIPING	00				
DIRECTION OF SLOPE		VACUUM PIPING	VAC				
		WASTE ANESTHETIC GAS PIPING	WAG-				
FLOW DIRECTION		DEIONIZED WATER PIPING	——DIW —				
ACCESS DOOR		DRAIN PIPING	D				
FLOW METER	FM>	FIRE SPRINKLER PIPING	F				
	+	KEYED NOTE	#>				
WATER METER		PLUMBING FIXTURE CALLOUT	(P-??)				
DEVICE IN DROP		DETAIL NUMBER SHEET DETAIL APPEARS	X S#				
		EQUIPMENT CALLOUT	X-#				
		LARGE SCALE NUMBER SHEET LARGE SCALE APPEARS	# S#				
		SECTION LETTER SHEET NUMBER	TOP				
		ROOM NAME ROOM NUMBER	ROOM N0				
		REVISION DELTA	<u></u>				
		NEW CONNECTION					



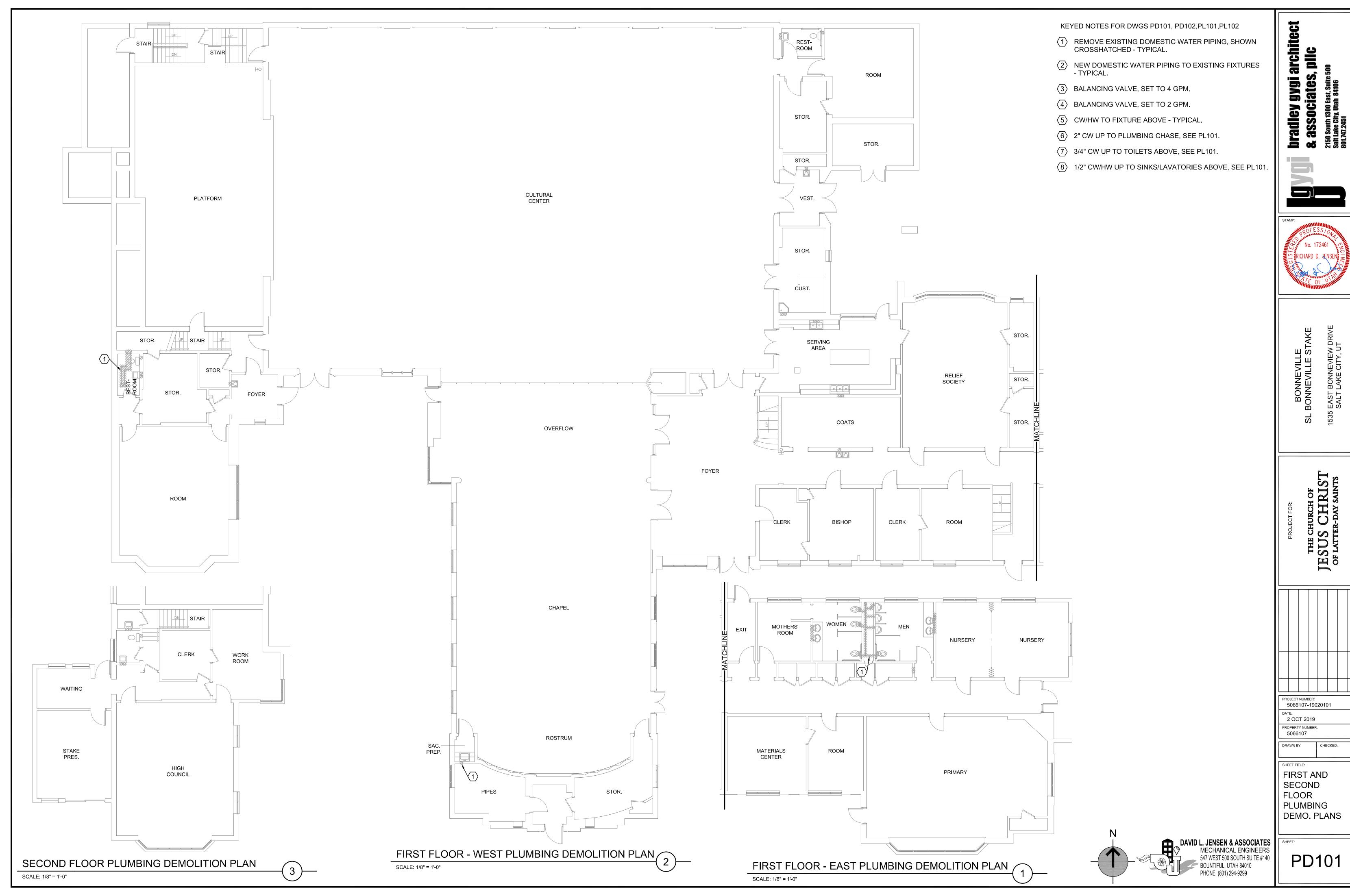


P001

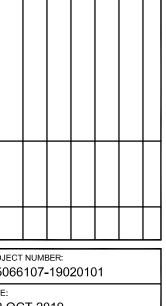
bradley gygi a

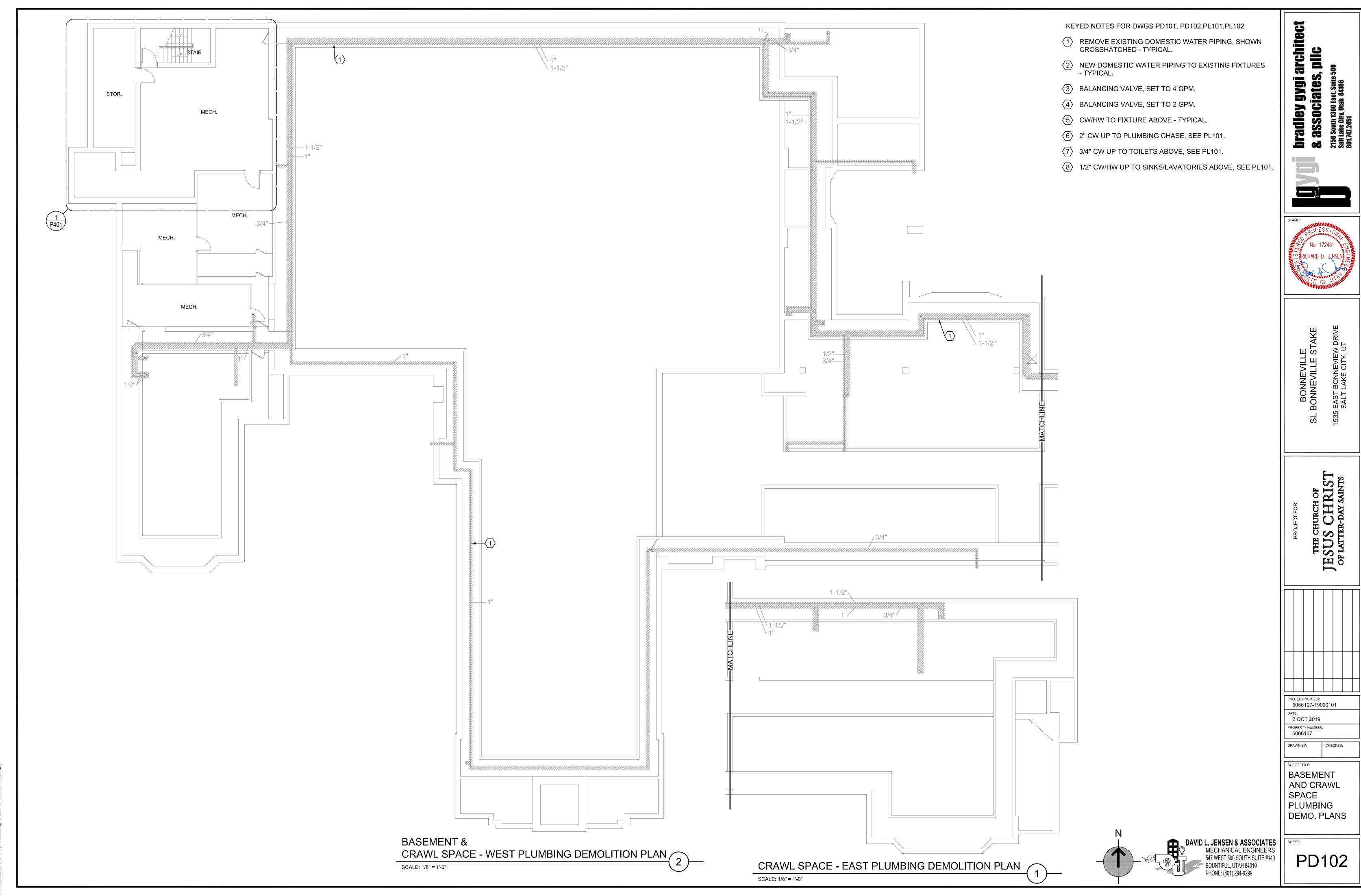
& associates, |
2750 South 1300 East, Suite 500
Sait Lake City, Utah 84106
801.747.2451



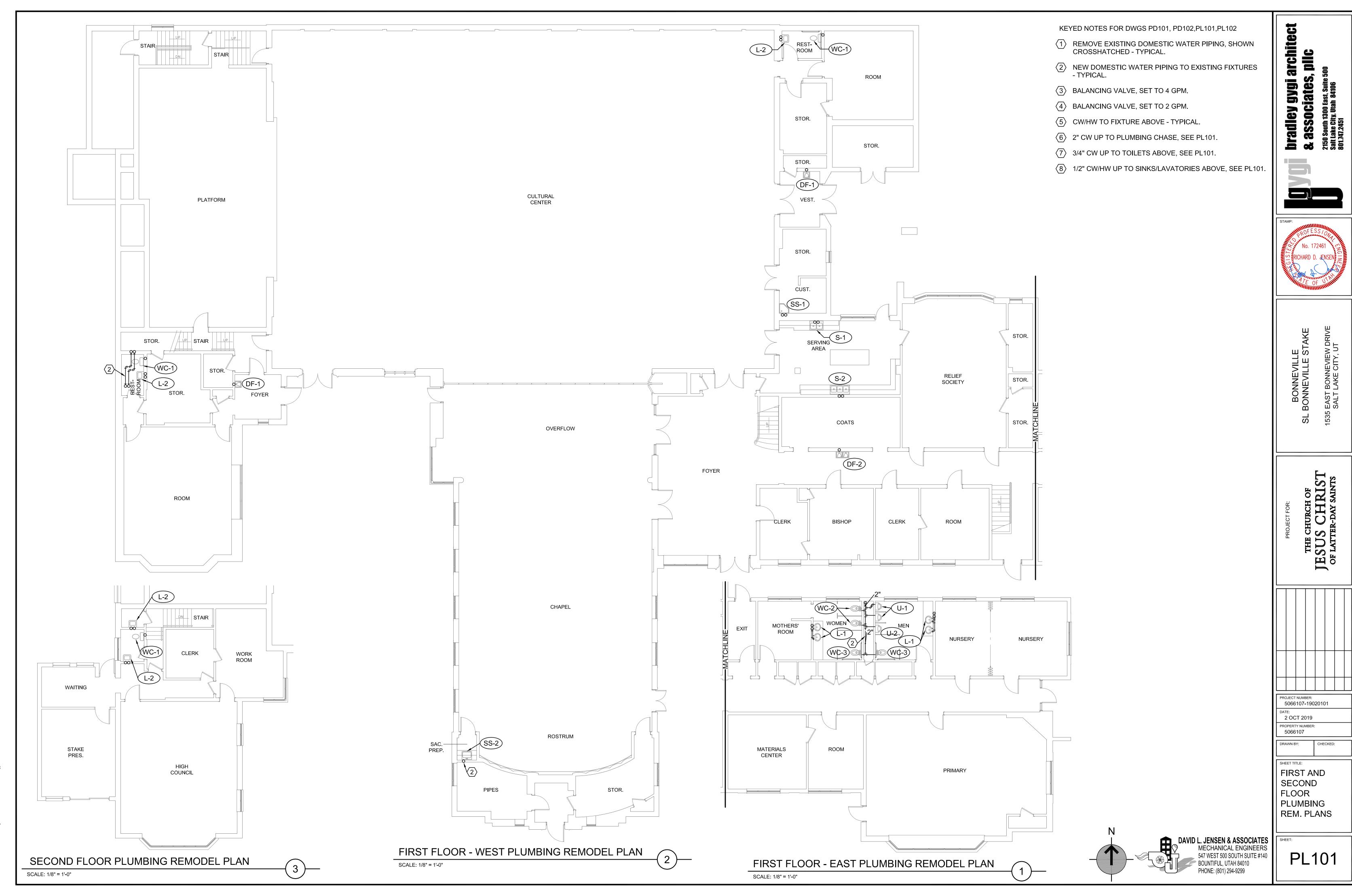




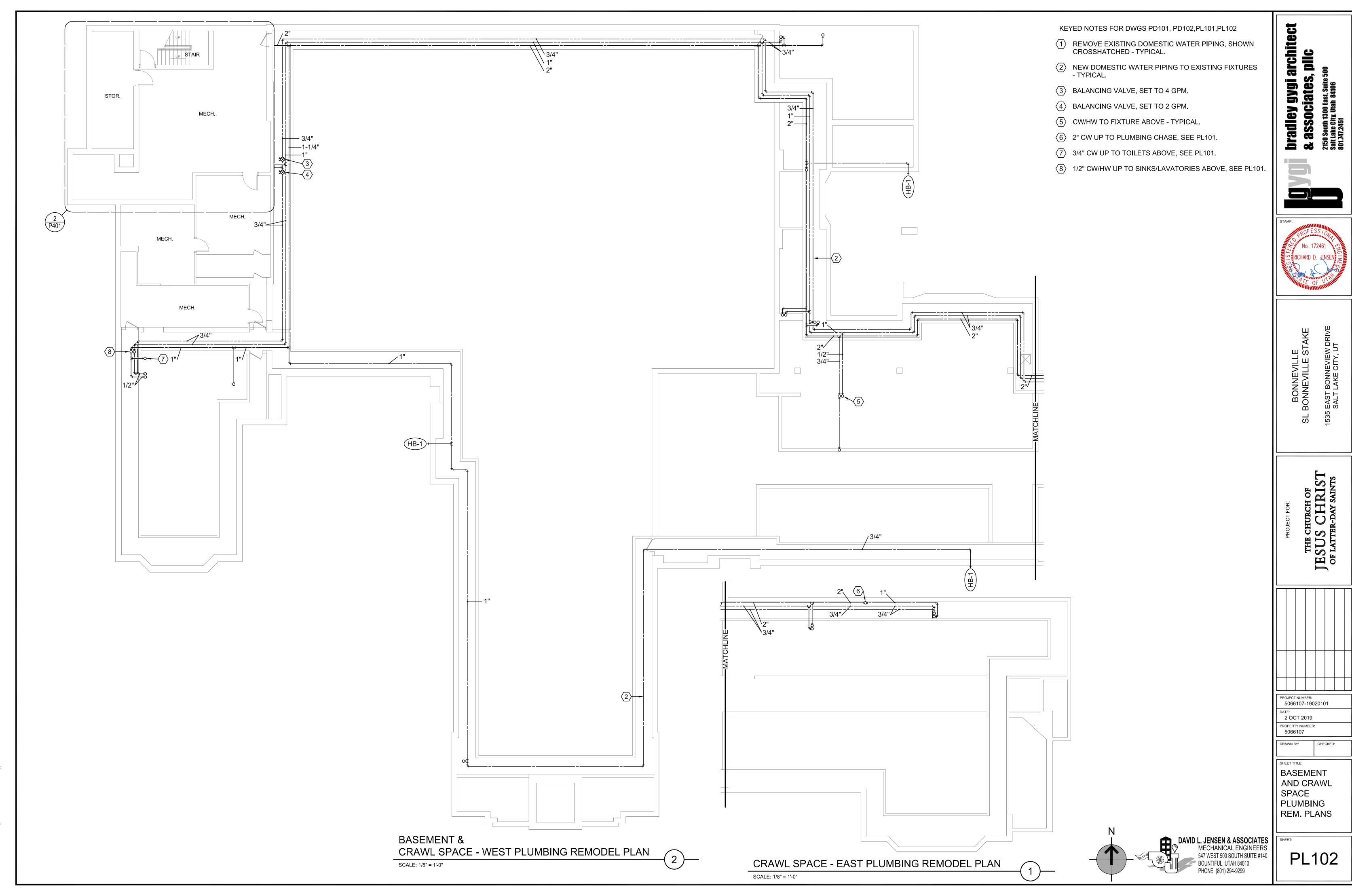




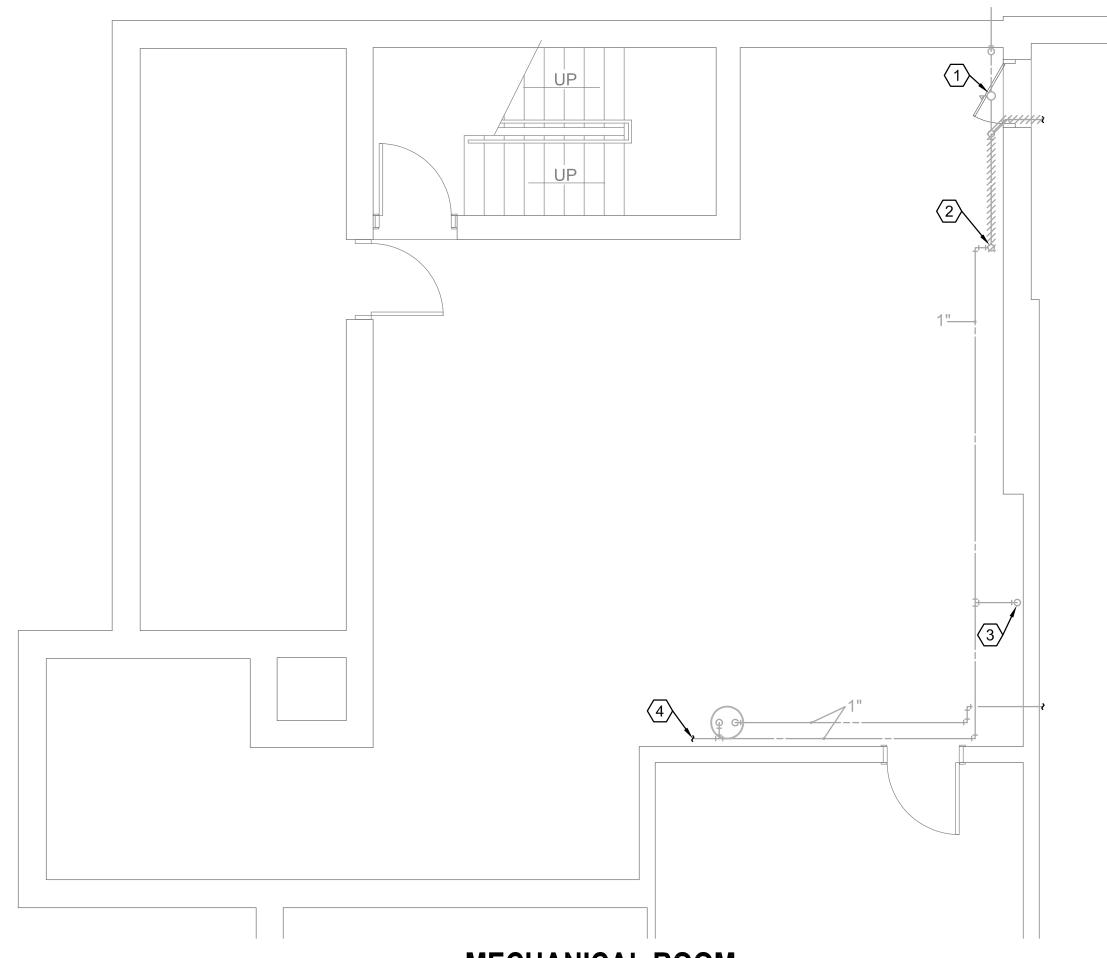
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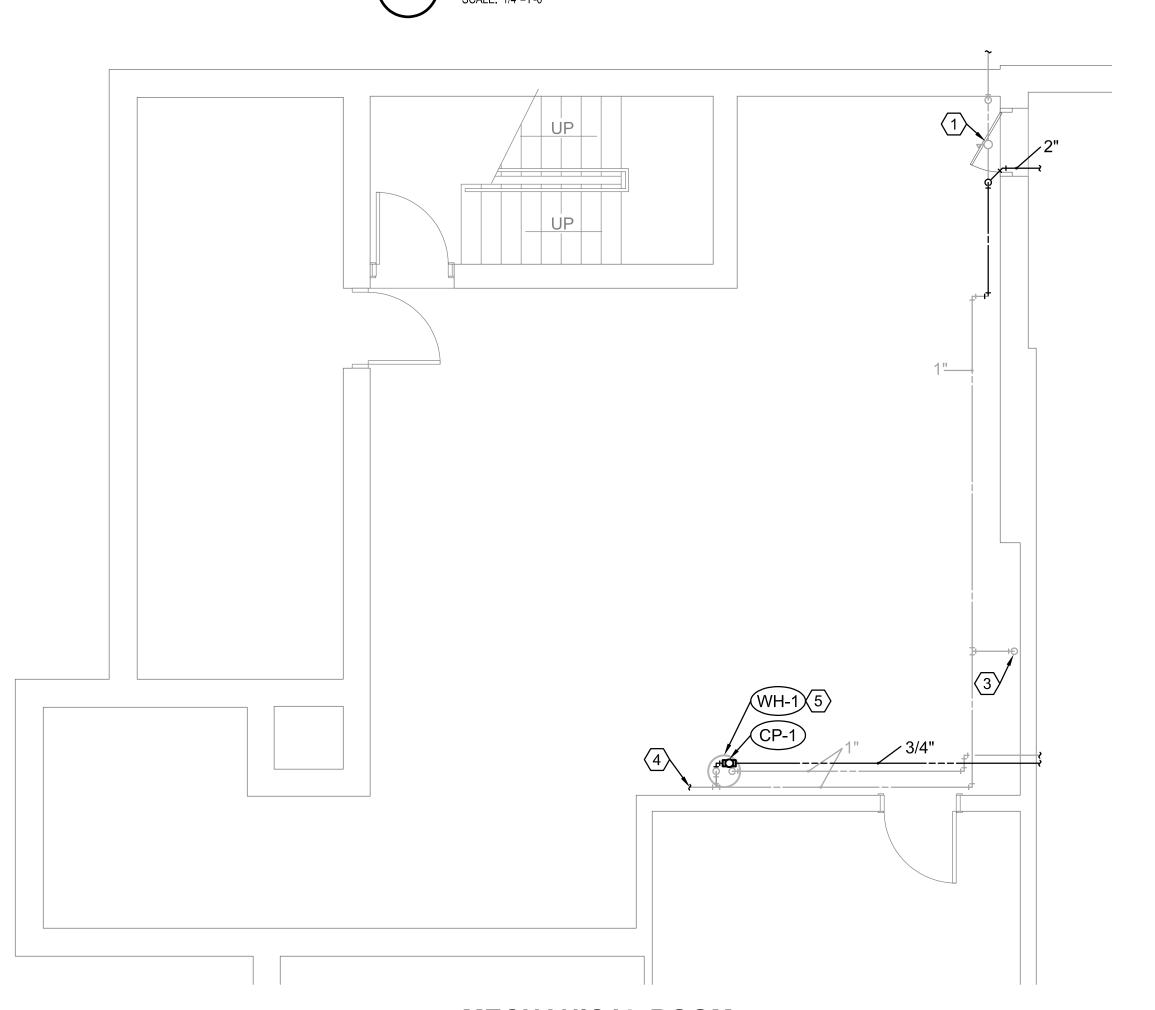
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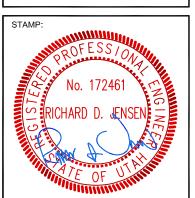
MECHANICAL ROOM PLUMBING DEMOLITION PLAN
SCALE: 1/4"=1'-0"

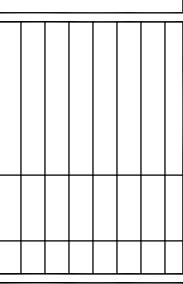


MECHANICAL ROOM PLUMBING REMODEL PLAN KEYED NOTES FOR DWG P401

- 1 EXISTING PRV STATION AND BYPASS TO REMAIN.
- (2) REMOVE EXISTING PIPING, SHOWN CROSSHATCHED INCLUDING PIPING TO STAND PIPE.
- (3) EXISTING SUPPLY TO BOILER FEED TANK TO REMAIN.
- (4) EXISTING SUPPLY TO GLYCOL FEED SYSTEM TO REMAIN.
- (5) EXISTING WATER HEATER TO REMAIN, SEE DETAIL FOR UPGRADES.







PROJECT NUMBER: 5066107-19020101

2 OCT 2019 PROPERTY NUMBER: 5066107

LARGE SCALE
PLUMBING PLANS

DAVID L. JENSEN & ASSOCIATES

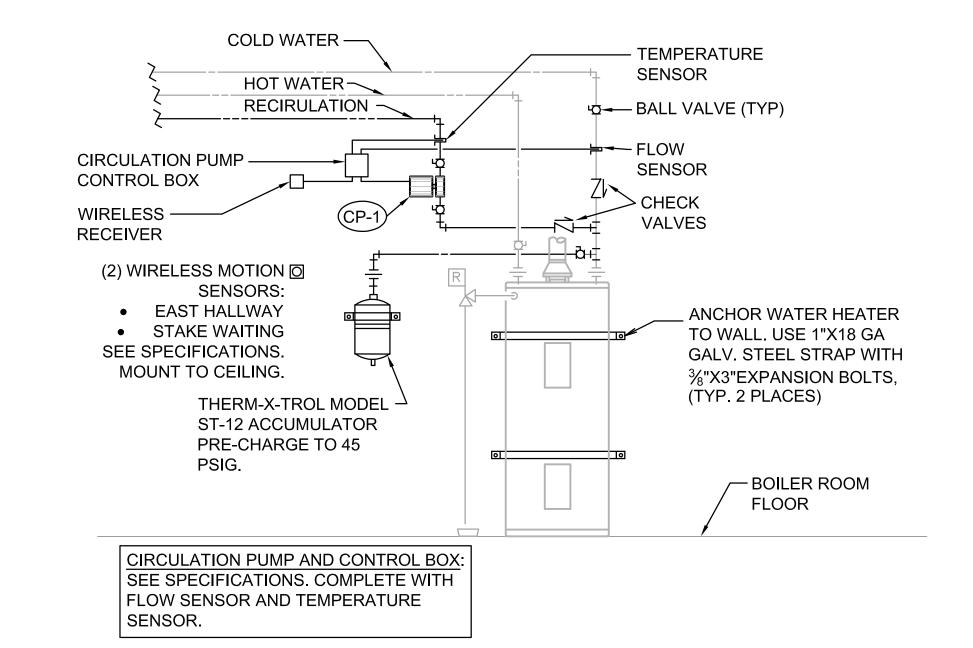
MECHANICAL ENGINEERS
547 WEST 500 SOUTH SUITE #140
BOUNTIFUL, UTAH 84010
PHONE: (801) 294-9299 P401

PLUMBING FIXTURE SCHEDULE

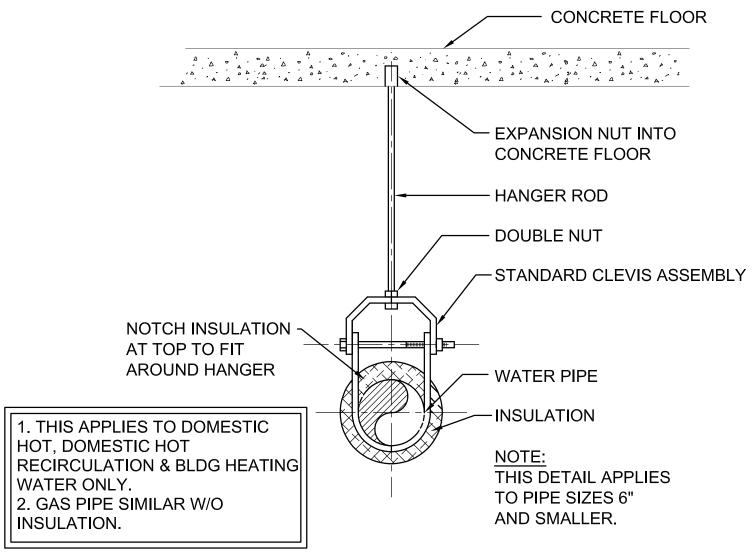
- PROVIDE NEW SUPPLY AND STOP.
- NEW PIPING TO EXISTING FIXTURE. NEW FIXTURE.
- 115V/1PH
- 6 GPM AT 26 FEET WG

\ - /	: : :
(6)	PROVIDE TMV COMPLYING WITH ASSE 1070

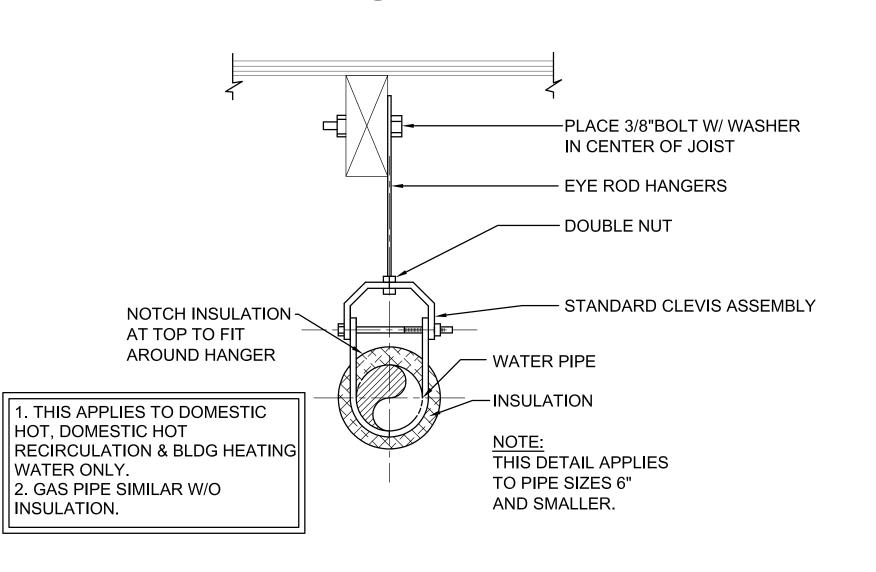
MARK	FIXTURE	PIPE SIZE IN				NOTES	REMARKS	
		TRAP	DRAIN WASTE	VENT	CW	HW		
WC-1	WATER CLOSET				0.5		(2)	FLOOR MTD, TANK
WC-2	WATER CLOSET				1		(2)	FLOOR MTD, FV
WC-3	WATER CLOSET				1		(2)	FLOOR MTD, FV, ADA
U-1	URINAL				0.75		(2)	WALL MTD
U-2	URINAL				0.75		(2)	WALL MTD, ADA
L-1	LAVATORY				0.5	0.5	(1)(2)(6)	COUNTER MTD, ADA
L-2	LAVATORY				0.5	0.5	(1)(2)	WALL MTD
S-1	SINK				0.5	0.5	(1)(2)	2 COMPARTMENT
S-2	SINK				0.5	0.5	(1)(2)	3 COMPARTMENT
SS-1	SERVICE SINK				0.5	0.5	(2)	
SS-2	SACRAMENT SINK				0.5		(1)(2)	
DF-1	DRINKING FOUNTAIN				0.5		(1)(2)	
DF-2	DRINKING FOUNTAIN				0.5		(1)(2)	BI-LEVEL
HB-1	HOSE BIBB				0.75		(3)	NON FREEZE
CP-1	CIRCULATION PUMP					0.75	(3)(4)(5)	0.17HP
WH-1	WATER HEATER				1	1		EXISTING



TANK WATER HEATER PIPING DETAIL



PIPE HANGER DETAIL



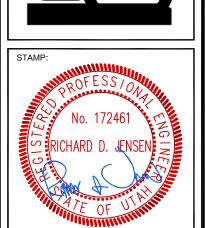




bradley gygi architect

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Salt Lake City, Utah 84106
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BONNEVILLE BONNEVILLE STAKE

PRO	PROJECT NUMBER:								
5066107-19020101									
DATE:									
2 OCT 2019									
PROPERTY NUMBER:									
	5066	107							

PLUMBING DETAILS AND SCHEDULE

P501