BBCO Wastewater Pretreatment
25 Omega Dr.
Williston, VT 05403
D&K Project No. 530759
ADDENDUM NO. 1

February 11, 2026

TO: PROSPECTIVE BIDDERS

FROM: DuBois & King, Inc.
6 Green Tree Dr.
South Burlington, VT 05403

This Addendum forms part of the Contract Documents and modifies the original Bidding Documents dated January 30, 2026. **NOTE: Contractor to Acknowledge receipt of this Addendum in the space provided on Page 1 of the Bid Form. Failure to do so may subject the Bidder to disqualification.**

I. CONTRACT DOCUMENTS (SPECIFICATIONS) CHANGES

A. No Changes

II. PLANS (DRAWINGS) CHANGES

A. Refer to attached revised sheets:

1. P0.1 – PLUMBING LEGEND AND GENERAL NOTES
2. E0.1 – LEGENDS AND NOTES
3. E1.1 – FIRST FLOOR PLAN – POWER
4. E6.1 – ELECTRICAL SCHEDULES & DETAILS

III. ADDITIONAL INFORMATION OR CLARIFICATION

Note that some questions are paraphrased based on emails received to date:

1. Regarding tanks TK301 and TK202. There is tank orientation conflicts between drawings C3 and E1.1. which is correct?
   Response: C3 is correct. Refer to attached revised sheet E1.1.

2. Sump pump schedule on drawing P0.1 indicates three phase, while schedule on drawing E1.1 and panel schedule on drawing E6.1 indicates single phase. Which is correct?
   Response: SP-1 to be three phase. Refer to attached revised E1.1 and E6.1.

3. Drawing E1.1, Who is supplying the 150amp ATS? There's no notes or specs on this item.
   Response: Contractor to supply ATS. Refer to attached revised E6.1.

4. Do we assume panel NP1 feeder is wired thru the ATS. Drawings do not indicate.
   Response: Yes, refer to attached revised E6.1.

5. Drawing E1.1, keynote 15. Is this a one cable drop to each jack?
   Response: Refer to attached revised E0.1.

6. What is the size of the interior pump station?
   Response: Provide sump pump with 4'ø x 6' deep precast concrete sump. Refer to attached revised sheet P0.1.

7. How many pumps are included in the interior pump station?
   Response: One sump pump, SP-1, is to be provided by the contractor in this project.

IV. ATTACHMENTS

A. REVISED PLUMBING AND ELECTRICAL SHEETS:

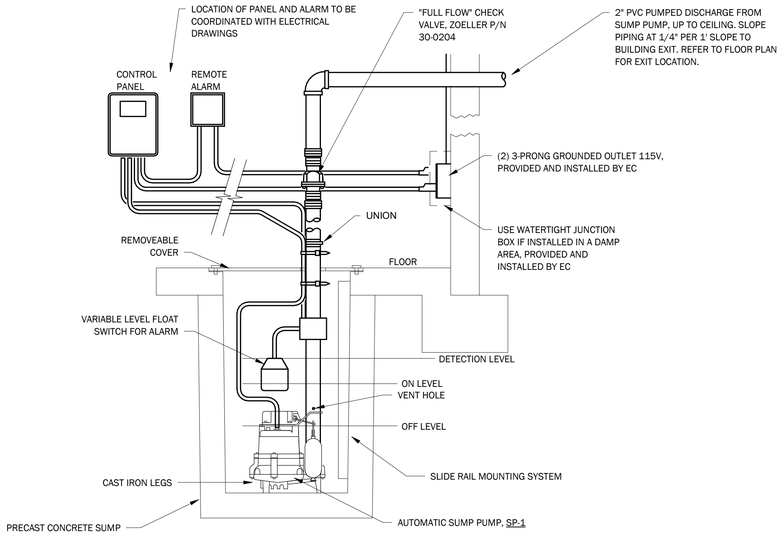
I. P0.1 – PLUMBING LEGEND AND GENERAL NOTES

II. E0.1 – LEGENDS AND NOTES

III. E1.1 – FIRST FLOOR PLAN – POWER

IV. E6.1 – ELECTRICAL SCHEDULES & DETAILS

END OF ADENDUM



1 SUMP PUMP DETAIL
SCALE: NOT TO SCALE

SUMP PUMP SCHEDULE

TAG	LOCATION	SERVES	BASIS OF DESIGN MANUFACTURER	BASIS OF DESIGN MODEL	GPM	WPD (FT)	SOLID HANDLING SIZE (IN)	ELECTRICAL				REMARKS
								HP	VOLTS	PH	HZ	
SP - 1	BREWERY FLOOR	BREWING WASTE WATER	HOMA	TP 30M 24/2/3	30	40	1	2	208	3	60	ALL

REMARKS:

1. PROVIDE WITH 30' POWER CORD.
2. PROVIDE WITH 4'Ø X 6' DEEP PRECAST CONCRETE SUMP.
3. FM RATED.
4. PROVIDE WITH SLIDE RAIL MOUNTING SYSTEM.

PLUMBING FIXTURE SCHEDULE

ITEM	DESCRIPTION	BASIS OF DESIGN MANUFACTURER	BASIS OF DESIGN MODEL	TRIM & ACCESSORIES	CONNECTION SIZE				REMARKS
					WASTE	VENT	CW	HW	
FD - 1	FLOOR DRAIN WITH TYPE B STRAINER	ZURN	Z415B	PROVIDE WITH 3" SURESEAL TRAP SEAL	3"	1-1/2"	N/A	N/A	

HEAT TRACE PANEL SCHEDULE

TAG	MANUFACTURER	MODEL	CIRCUITS	VOLTS	PHASE	REMARKS
HT-1	CHROMALOX	INTELLITRACE CTC	1	120	1	1

REMARKS:

1. PROVIDE WITH CHROMALOX CPRS CABLE, 5W/FT HEATING OUTPUT, SUITABLE FOR USE WITH PLASTIC PIPE.

PIPING:

PVC, SCHEDULE 40. ASTM D2665.
FITTINGS: PVC
JOINTS: SOLVENT WELDED, WITH ASTM D2564 SOLVENT CEMENT.

INSULATION:

2" GLASS FIBER INSULATION, ASTM C547 AND ASTM C795, RIGID, NONCOMBUSTIBLE.
K VALUE ASTM C177, 0.24 AT 75°F.
MAXIMUM SERVICE TEMPERATURE: 850°F.
MAXIMUM MOISTURE ABSORPTION: 0.2% BY VOLUME.

ALUMINUM JACKET, ASTM B209/B209M, TEMPER H14, MINIMUM THICKNESS OF 0.016 INCH WITH FACTORY-APPLIED POLYETHYLENE AND KRAFT PAPER MOISTURE BARRIER ON THE INSIDE SURFACE.
FINISH: SMOOTH.
JOINING: LONGITUDINAL SLIP JOINTS AND 2 INCH LAPS.
FITTINGS: 0.016 INCH THINK DIE-SHAPED FITTING COVERS WITH FACTORY-ATTACHED PROTECTIVE LINER.
METAL JACKET BANDS: 3/8 INCH WIDE; 0.015 INCH THICK ALUMINUM.

GENERAL NOTES

1. THE CONTRACTOR SHALL BECOME THOROUGHLY FAMILIAR WITH THE PROJECT DOCUMENTS OF ALL TRADES. THE DRAWINGS ARE DIAGRAMMATIC AND SHOW THE GENERAL ARRANGEMENT OF EQUIPMENT AND PIPING. THE CONTRACTOR SHALL COORDINATE THE EXACT LOCATION OF EQUIPMENT AND PIPING INSTALLATION WITH ALL TRADES BEFORE COMMENCING WORK.
2. THIS CONTRACT SHALL INCLUDE ALL THE NECESSARY PIPING, FITTINGS, TRANSITIONS ETC. AS NECESSARY TO INSTALL PLUMBING SYSTEM, AND TO AVOID ANY CONFLICTS WITH OTHER TRADES AND THE BUILDING STRUCTURE.
3. IT IS NOT THE INTENT OF THE DRAWINGS TO SHOW INDIVIDUAL BRANCH PIPING TO EACH PLUMBING FIXTURE; ONLY THE BRANCH PIPING TO GROUPS OF FIXTURES IS INDICATED. THE ENTIRE PLUMBING SYSTEM SHALL BE FULLY OPERATIONAL AND READY FOR BENEFICIAL USE BEFORE THE JOB IS CONSIDERED COMPLETE.
4. DO NOT SCALE DRAWINGS. CONTRACTOR SHALL VERIFY ALL DIMENSIONS & CONDITIONS IN THE FIELD AND SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY & ALL DISCREPANCIES.
5. IT IS NOT INTENDED THAT THE DRAWINGS SHOW EVERY PIPE, FITTING, RISE/DROP OR DETAIL. SYSTEM & COMPONENTS SHALL BE INSTALLED ACCORDING TO THE INTENT AND MEANING OF CONTRACT DOCUMENTS AND IN ACCORDANCE WITH GOOD PRACTICE.
6. CONTRACTOR IS RESPONSIBLE TO PROVIDE COMPLETE AND OPERATIONAL SYSTEMS WITH FACILITIES AND SERVICES TO MEET REQUIREMENTS INDICATED AND IN ACCORDANCE WITH APPLICABLE CODES AND ORDINANCES.
7. EQUIPMENT AND COMPONENTS HAVING EQUAL PERFORMANCE CHARACTERISTICS BY OTHER MANUFACTURERS MAY BE CONSIDERED, PROVIDED DEVIATIONS IN DIMENSIONS, OPERATION AND OTHER CHARACTERISTICS DO NOT CHANGE DESIGN CONCEPT OR INTENDED PERFORMANCE AS JUDGED BY THE ENGINEER. BURDEN OF PROOF OF EQUALITY OF PRODUCTS IS ON THE CONTRACTOR.
8. CONTRACTOR IS RESPONSIBLE FOR THE SAFEKEEPING OF HIS OWN PROPERTY ON THE JOBSITE. OWNER ASSUMES NO RESPONSIBILITY FOR THE PROTECTION OF PROPERTIES AGAINST FIRE, THEFT AND ENVIRONMENTAL CONDITIONS.
9. CONTRACTOR IS RESPONSIBLE TO PROPERLY PROTECT OWNER'S PROPERTY AND EQUIPMENT FROM INJURY, AND DAMAGE TO SAME SHALL BE REPLACED BY CONTRACTOR.
10. CONTRACTOR IS TO CLEAN JOB SITE DAILY AND REMOVE FROM THE PREMISES ANY DIRT AND DEBRIS CAUSED BY THE PERFORMANCE OF THE WORK INCLUDED IN THIS CONTRACT.
11. ALL WORK TO BE PERFORMED IN A CLEAN AND WORKMANLIKE MANNER. CARE SHALL BE EXERCISED TO MINIMIZE ANY INCONVENIENCE OR DISTURBANCE TO SURROUNDING AREAS OF THE BUILDING WHICH ARE TO REMAIN IN OPERATION. ISOLATE CONSTRUCTION AREAS BY MEANS OF TEMPORARY PARTITIONS AND/OR TARPS TO KEEP DUST AND DIRT WITHIN WORK AREA.
12. CONTRACTOR IS RESPONSIBLE TO PROPERLY SECURE AREAS OF CONSTRUCTION AT THE END OF EACH WORKING DAY.
13. EQUIPMENT AND PIPING TO BE INSTALLED IN ACCORDANCE WITH SEISMIC REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE.
14. CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH ALL OTHER TRADES.
15. ALL EQUIPMENT SUPPORTS AND PIPE HANGERS TO BE CONNECTED FROM THE BUILDING STRUCTURE.
16. ALL PENETRATIONS THRU RATED WALLS, FLOORS AND CEILINGS SHALL BE FIRESTOPPED AND SEALED TO MAINTAIN RATING. REFER TO SPECIFICATION SECTION ON "FIRESTOPPING".
17. PROVIDE SHUT-OFF VALVES AT ALL BRANCH PIPING TAKE-OFFS.
18. INSULATE ALL PLUMBING SERVICES AS INDICATED IN THE SPECIFICATIONS.
19. NO PIPING SHALL BE INSTALLED WITHIN STAIRS, STAIR WALLS, ELEVATOR MACHINE ROOMS, TRANSFORMERS VAULTS, ELECTRICAL ROOMS OR OVER ELECTRICAL PANELS/EQUIPMENT. ONLY DEDICATED PLUMBING PIPING WILL BE ALLOWED WITHIN EACH OF THE SPACES INDICATED ABOVE. COORDINATE THE LOCATION OF ALL PIPING WITH ALL OTHER TRADES AND ADJUST AS NECESSARY.
20. PIPE ALL CONDENSATE DRAINS FROM MECHANICAL EQUIPMENT, BY GRAVITY TO FIXED AIR GAP FITTING. EACH CONDENSATE DRAIN SHALL BE TRAPPED AT THE EQUIPMENT DRAIN OUTLET. COORDINATE EXACT LOCATION WITH THE HVAC CONTRACTOR AND ADJUST AS NECESSARY.
21. COORDINATE THE EXACT LOCATION OF ALL UNDERGROUND EXISTING & NEW UTILITIES EXITING ENTERING THE BUILDING WITH THE SITE CONTRACTOR AND UTILITY DRAWINGS. COORDINATE ALL FOUNDATION WALL PENETRATIONS AND INVERT ELEVATIONS WITH THE GENERAL CONTRACTOR AND OR CONSTRUCTION MANAGER.
22. ALL INDIRECT WASTE DRAINS SHALL BE PIPED TO FLOOR DRAINS, FLOOR SINKS, FUNNELS OR A FIXED AIR GAP FITTING AND DISCHARGE THROUGH AN AIR GAP OR TO A SINK DRAIN TAILPIECE.
23. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ELBOWS, TEES, DROPS AND MISCELLANEOUS PIPING DUE TO ELEVATION CHANGES, OBSTRUCTIONS AND COORDINATION WITH OTHER TRADES, ETC. TO INSTALL A COMPLETE AND FUNCTIONING PLUMBING SYSTEM.
24. CONTRACTOR SHALL PROVIDE ISOLATION VALVES ON ALL HOT, COLD AND RECIRCULATING HOT WATER BRANCHES IN ACCESSIBLE AREAS ONLY. PROVIDE ACCESS PANELS AS REQUIRED.
25. CONTRACTOR IS RESPONSIBLE TO CREATE AND MAINTAIN AS-BUILT DOCUMENTS FOR SUBMISSION AND APPROVAL.

PLUMBING ABBREVIATIONS

ABV	ABOVE
ACV	AUTOMATIC CONTROL VALVE
AD	AREA DRAIN
ADA	AMERICAN DISABILITIES ACT
A.F.F.	ABOVE FINISHED FLOOR
AW	ACID RESISTANT WASTE PIPING
AV	ACID RESISTANT VENT PIPING
BLDG	BUILDING
BLW	BELOW
BOP	BOTTOM OF PIPE
BTU	BRITISH THERMAL UNIT
C.M.	CONSTRUCTION MANAGER
CO	CLEANOUT
COND	CONDENSATE
CODP	CLEANOUT DECK PLATE
CV	CHECK VALVE
CVO	CAPPED AND VALVED OUTLET
CW	COLD WATER
CLG	CEILING
CONN	CONNECT
CONT	CONTINUATION
DIA	DIAMETER
DN	DOWN
DR	DRAIN
DFU	DRAINAGE FIXTURE UNIT
DWG	DRAWING
E.C.	ELECTRICAL CONTRACTOR
ECO	END CLEANOUT
EJ DIS	EJECTOR DISCHARGE
EL	ELEVATION
ELEC	ELECTRICAL
ETR	EXISTING TO REMAIN
EXIST	EXISTING
FD	FLOOR DRAIN
FU	FIXTURE UNIT
FLR	FLOOR
FT	FEET
G.C.	GENERAL CONTRACTOR
GAL	GALLONS
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
HB	HOSE BIBB
HCLG	HUNG CEILING
HP	HORSE POWER
HW	HOT WATER
ID	INSIDE DIAMETER
IW	INDIRECT WASTE
IN	INCH
K.E.S.	KITCHEN EQUIPMENT SUPPLIER
LAV	LAVATORY
MAX	MAXIMUM
MBH	THOUSAND BTU'S PER HOUR
M.C.	MECHANICAL CONTRACTOR
MECH	MECHANICAL
MIN	MINIMUM
MTD	MOUNTED
N.T.S.	NOT TO SCALE
OD	OUTSIDE DIAMETER
OSC&Y	OUTSIDE SCREW & YOKE GATE VALVE
P.C.	PLUMBING CONTRACTOR
PD	PUMP DISCHARGE
PO	PLUGGED OUTLET
PRV	PRESSURE REDUCING VALVE
PSI	POUNDS PER SQUARE INCH
RD	ROOF DRAIN
RHW	RECIRCULATING HOT WATER
RPM	REVOLUTIONS PER MINUTE
RPZ	REDUCED PRESSURE ZONE ASSEMBLY
SA	SHOCK ABSORBER
SAN	SANITARY
SD	SUMP PUMP DISCHARGE
SMV	STUDOR MINI-VENT OR EQUAL
SPEC	SPECIFICATIONS
SQ FT	SQUARE FEET
TEMP	TEMPERATURE
TYP	TYPICAL
V	VENT
VB	VACUUM BREAKER
VTR	VENT THROUGH ROOF
W/	WITH
WCO	WALL CLEANOUT
WPD	WATER PRESSURE DROP
WTD	WATER TEMPERATURE DROP
WTR	WATER TEMPERATURE RISE

CODES

- NFPA 1 - 2021
- NFPA 101 - 2021
- CBES - 2024
- VERMONT FIRE AND BUILDING SAFETY CODE - 2025
- VERMONT PLUMBING RULES -2025
- IPC - 2024

PLUMBING LEGEND

- SANITARY WASTE BELOW GRADE
- SANITARY ABOVE GRADE
- KITCHEN WASTE BELOW FLOOR OR GRADE
- SANITARY VENT
- DOMESTIC COLD WATER
- DOMESTIC HOT WATER (110 DEG)
- DOMESTIC HOT WATER (140 DEG)
- DOMESTIC HOT WATER RECIRCULATION (110 DEG)
- DOMESTIC HOT WATER RECIRCULATION (140 DEG)
- HT - HEAT TRACED PIPE
- GAS PIPING
- CONDENSATE DRAIN
- PRESSURE REDUCING VALVE
- BACKWATER VALVE
- UNION
- INLINE PUMP
- PUMP
- PIPE FLOW ARROW
- GAS PLUG VALVE
- BALL VALVE
- GATE VALVE
- BUTTERFLY VALVE
- CHECK VALVE
- MECHANICAL GAS SHUTOFF VALVE
- CIRCUIT SETTER
- TEMPERING VALVE
- WATER HAMMER ARRESTOR
- CO — CLEAN OUT DECK PLATE
- WCO — CLEAN OUT/CLEAN OUT WALL PLATE
- PIPE RISE
- PIPE DROP
- BRANCH BOTTOM CONNECTION
- TRAP
- FD — FLOOR DRAIN
- AD — AREA DRAIN
- RD — ROOF DRAIN
- CAP ON END OF PIPE

DESIGN BASIS

PROJECT SCOPE:

THE SCOPE OF THIS PROJECT IS TO PROVIDE A NEW MEMBRANE BIOREACTOR (MBR) PRETREATMENT SYSTEM FOR THE BURLINGTON BEER COMPANY BREWING WASTEWATER. THE MBR EQUIPMENT WAS DESIGNED AND IS BEING PROVIDED BY ENEREAU. THIS PROJECT WILL COLLECT THE BREWERY WASTEWATER IN A NEW SUMP BASIN AND PUMP THE WASTEWATER TO THE MBR EQUIPMENT. THE EQUIPMENT PIPING CONNECTIONS ARE SHOWN ON THESE DRAWINGS. TWO RESTROOMS ARE BEING DECOMMISSIONED UPSTREAM OF THE PRETREATMENT EQUIPMENT. THE FIXTURES WILL BE REMOVED AND REPLACED WITH FLOOR DRAINS. REFER TO CIVIL DRAWINGS FOR ADDITIONAL INFORMATION.

VENTILATION:

THE PRETREATMENT SYSTEM SERVES A SINGLE, INDUSTRIAL STRUCTURE AND NFPA 820 DOES NOT APPLY. THE EXISTING VENTILATION CATEGORIZATION OF NON-HAZARDOUS INDUSTRIAL IS NOT CHANGING AND NO VENTILATION UPGRADES ARE REQUIRED.

SUMP PUMP:

THE SUMP PUMP WAS SIZED FOR 150% CAPACITY OF THE OWNER'S MOST WATER INTENSIVE PROCESS. 100 GALLON DISCHARGE OVER 5 MINUTES = 20GPM. PUMP SIZED FOR 30 GPM.

ISSUED FOR BID
NOT FOR CONSTRUCTION 01/30/2026

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OFFICES IN VERMONT, NEW HAMPSHIRE, MAINE & NEW YORK

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01/30/2026

REVISIONS

NUMBER	DATE	REVISION DESCRIPTION	BY
1	02/10/20 26	ADDENDUM #1	

CLIENT NAME:
BURLINGTON BEER COMPANY

PROJECT NAME:
BBCO Wastewater Pretreatment
25 OMEGA DRIVE
WILLISTON, VT 05495

SHEET TITLE:
PLUMBING LEGEND AND GENERAL NOTES

D&K PROJECT #	PROJ. ENG.
530759	MJH
CHECKED BY	DRAWN BY
MJH	EN
DATE	
01/30/2026	

SHEET NUMBER
P0.1

ISSUED FOR BID
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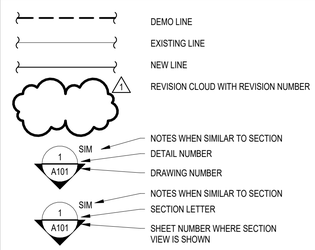
ELECTRICAL LEGENDS & ABBREVIATIONS

NOTE: NOT ALL SYMBOLS/ABBREVIATIONS SHOWN IN THE LEGEND ARE USED IN THIS DRAWING SET. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY CONTENT SHOWN ON DRAWINGS.

DRAWING NOTATIONS



POWER

- DUPLEX RECEPTACLE, 20A, 120V
- GFCI DUPLEX RECEPTACLE
- GFCI WEATHER RESISTANT DUPLEX RECEPTACLE WITH WATERPROOF IN-USE COVER
- DUPLEX RECEPTACLE WITH TYPE-A AND TYPE-C USB
- DUPLEX RECEPTACLE ON EMERGENCY CIRCUIT, DEVICE SHALL BE RED WITH RED DEVICE PLATE
- DUPLEX RECEPTACLE FOR FIXED MICROWAVE, COORDINATE EXACT LOCATION WITH ES
- DUPLEX RECEPTACLE FOR FIXED DISHWASHER, COORDINATE EXACT LOCATION WITH ES
- SPLIT WIRED DUPLEX RECEPTACLE, TOP SWITCHED
- AUTOMATICALLY CONTROLLED DUPLEX RECEPTACLE, TOP CONTROLLED WITH NEC REQUIRED MARKING
- COUNTERTOP HEIGHT DUPLEX RECEPTACLE, 20A, 120V
- QUADRUPLEX RECEPTACLE, 20A,120V
- COUNTERTOP HEIGHT QUADRUPLEX RECEPTACLE, 20A, 120V
- CEILING MOUNTED DUPLEX RECEPTACLE
- SPECIAL PURPOSE RECEPTACLE, REFER TO SCHEDULE.
- EQUIPMENT SERVICE SWITCH
- MOTOR STARTER, PROVIDED BY MC, INSTALLED BY EC.
- VFD — VARIABLE FREQUENCY DRIVE, PROVIDED BY MC, INSTALLED BY EC.
- JB — JUNCTION BOX
- ELECTRIC MOTOR
- FS — FLOOR BOX

ELECTRICAL DISTRIBUTION

- P1 — ELECTRICAL DISTRIBUTION PANEL
- HEAVY DUTY FUSED DISCONNECT, 600V
- T1 — DRY TYPE TRANSFORMER
- SWBD — DISTRIBUTION SWITCHBOARD, REFER TO ONE-LINE DIAGRAM
- MTS — MANUAL TRANSFER SWITCH (MTS)

COMMUNICATION

- FLUSH MOUNTED 2-PORT CAT.6 WALL JACK WITH (2) CAT. 6 HOMERUNS TO NETWORK TERMINATION AREA

ABBREVIATIONS

ø	PHASE
A	AMPERE(S)
A.C.	ALTERNATING CURRENT
AF	AMP FRAME
AFF	ABOVE FINISH FLOOR
AFG	ABOVE FINISH GRADE
AL	ALUMINUM
ALT	ALTERNATE
ARCH	ARCHITECT(URAL)
AT	AMP TRIP
ATC	AUTOMATIC TEMPERATURE CONTROL
ATS	AUTOMATIC TRANSFER SWITCH
AWG	AMERICAN WIRE GAUGE
BAS	BUILDING AUTOMATION SYSTEM
BW	BUSWAY
C	CONDUIT
CATV	CABLE ACCESS TELEVISION
CB	CIRCUIT BREAKER
CKT	CIRCUIT
CLG	CEILING
CM	CONSTRUCTION MANAGER
COND	CONDUCTOR
CONN	CONNECT
CT	CURRENT TRANSFORMER
CU	COPPER
D.C.	DIRECT CURRENT
DISC	DISCONNECT
DN	DOWN
DP	DOUPLE POLE
DT	DOUPLE THROW
DWG	DRAWING
<E>	EXISTING
EC	ELECTRICAL CONTRACTOR
E. HTR	ELECTRIC HEATER
EM	EMERGENCY
EMT	ELECTRICAL METALLIC TUBING
EOL	END OF LINE RESISTOR
ES	EQUIPMENT SUPPLIER
F	FUSE
FA	FIRE ALARM
FACP	FIRE ALARM CONTROL PANEL
FDR	FEEDER
FL	FLOOR
FS	FUSIBLE SWITCH
FT	FEET
FPC	FIRE PROTECTION CONTRACTOR
<D>	DEMOLISH
GC	GENERAL CONTRACTOR
GEN	GENERATOR
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GFP	GROUND FAULT PROTECTION
GND	GROUND
HOA	HAND-OFF-AUTOMATIC
HP	HORSEPOWER
Hz	FREQUENCY IN CYCLES PER SECOND
IMC	INTERMEDIATE METALLIC CONDUIT
in	INCH(ES)
JB	JUNCTION BOX
K	KEY OPERATED
KCMIL	THOUSAND CIRCULAR MIL(S)
KVA	KILOVOLT AMPERE(S)
KVAR	KILOVAR(S)
KW	KILOWATT(S)
LF	LINEAR FEET
LV	LOW VOLTAGE
MC	MECHANICAL CONTRACTOR
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MEP	MECHANICAL, ELECTRICAL, PLUMBING
MH	MANHOLE
MLO	MAIN LUGS ONLY
MTH	MOUNTING HEIGHT
MTR	MOTOR
MTS	MANUAL TRANSFER SWITCH
NC	NORMALLY CLOSED
NEC	NATIONAL ELECTRICAL CODE
NF	NONFUSED
NIC	NOT IN CONTRACT
NO	NORMALLY OPEN
NO.	NUMBER
NTS	NOT TO SCALE
OH	OVERHEAD
P	POLE(S)
PC	PLUMBING CONTRACTOR
PNL	PANEL
PRI	PRIMARY
PT	POTENTIAL TRANSFORMER
PVC	POLYVINYL CHLORIDE
R	RELAY
<R>	REMOVE AND RELOCATE
RECP	RECEPTACLE
RMC	RIGID METALIC CONDUIT
SEC	SECONDARY
ST	SINGLE THROW
SF	SQUARE FEET
SW	SWITCH
SWBD	SWITCHBOARD
TEL	TELEPHONE
TEMP	TEMPORARY
TV	TELEVISION
TYP	TYPICAL
UC	UNDERCABINET
UG	UNDERGROUND
UH	UNIT HEATER
UNG	UNGROUNDED
UON	UNLESS OTHERWISE NOTED
UPS	UNINTERRUPTED POWER SYSTEM
V	VOLT(S)
VA	VOLT AMPERE(S)
VAR	REACTIVE VOLT AMPERE(S)
VP	VAPORPROOF
VFD	VARIABLE FREQUENCY DRIVE
VIF	VERIFY IN FIELD
W	WATT(S)
WP	WEATHERPROOF
XFMR	TRANSFORMER
XP	EXPLOSION PROOF

ELECTRICAL GENERAL NOTES

1. ALL WORK SHALL CONFORM TO THE NATIONAL ELECTRICAL CODE (N.E.C.) 2023 EDITION. CONTRACTOR TO OBTAIN ALL PERMITS AND ARRANGE FOR ALL INSPECTIONS WITH AUTHORITY HAVING JURISDICTION. ALL WORK SHALL BE IN COMPLIANCE WITH ALL RELEVANT CODES, STANDARDS, AND REGULATIONS. THE CONTRACTOR SHALL BE FAMILIAR WITH ALL REQUIRED LOCAL STANDARDS AND CODES. ALL MATERIAL USED SHALL MATCH THE QUALITY OF EXISTING INSTALLATIONS.
2. LIMIT 20A, 120V BRANCH CIRCUITS TO A MAXIMUM 1920VA LOAD AND 15A, 120V BRANCH CIRCUIT TO A MAXIMUM 1440VA LOAD.
3. ALL WIRING SHALL BE CONCEALED IN WALLS AND ABOVE CEILING IN FINISHED AREAS AND WHEREVER POSSIBLE. WIRING IN UTILITY AREAS (MECHANICAL SPACE) MAY BE RUN EXPOSED AS APPROVED BY THE ARCHITECT. EXPOSED WIRING SHALL BE IN CONDUIT, BE PARALLEL TO BUILDING STRUCTURAL ELEMENTS AND PRESENT A NEAT AND COMPLETE INSTALLATION.
4. WHERE WIRING CAN NOT BE ROUTED CONCEALED UTILIZE WIREMOLD SURFACE RACEWAY (WITH ALL NECESSARY FITTINGS/HARDWARE AND ATTACHMENT) WITH STRANDED TYPE THHN/THWN CONDUCTOR. ALL COMPONENTS SHALL BE PAINTED AS DIRECT BY ENGINEER. COORDINATE MOUNTING WITH ARCHITECT.
5. CONDUITS, RACEWAYS AND CABLES SHALL BE PROPERLY AND SECURELY ATTACHED TO BUILDING STRUCTURAL COMPONENTS AS REQUIRED BY N.E.C. ALL FASTENERS AND HARDWARE SHALL BE APPROVED FOR THE INSTALLATION AND THE CONDITIONS ENCOUNTERED.
6. EACH OUTLET OR JUNCTION IN ANY OF THE WIRING SYSTEMS SHALL BE MADE IN AN APPROVED, METALLIC JUNCTION BOX. SUCH BOX SHALL BE SUITABLE FOR THE SIZE AND NUMBER OF CONDUCTORS AND DEVICES TO BE INSTALLED, AS WELL AS THE CONDITION ENCOUNTERED. ALL SPLICES SHALL BE MADE WITH APPROVED, MECHANICAL CONNECTORS.
7. VERIFY ALL STRUCTURAL, ARCHITECTURAL AND MECHANICAL CONDITIONS (DUCT CLEARANCES, COUNTER HEIGHTS, DOOR SWINGS, ETC.) PRIOR TO ROUGH IN FOR ELECTRICAL WIRING EQUIPMENT.
8. ALL ELECTRICAL WORK SHALL BE CAREFULLY COORDINATED WITH THE WORK OF OTHER TRADES AND ON-SITE CONDITIONS. WHERE CUTTING, DRILLING OR ALTERATION TO THE WORK OF OTHERS IS NECESSARY, FOR THE PROPER INSTALLATION OF ELECTRICAL EQUIPMENT, SUCH WORK SHALL BE PLANNED IN ADVANCE WITH THE GENERAL CONTRACTOR AND SHALL BE CAREFULLY DONE. ANY DAMAGE TO THE BUILDING OR EQUIPMENT SHALL BE REPAIRED BY PROPERLY TRAINED PERSONNEL, TO THE SATISFACTION OF THE ARCHITECT, AT NO ADDITIONAL COST TO THE OWNER.
9. DURING ROUGH IN AND FINISHED STAGES OF CONSTRUCTION, PROTECT AND KEEP CLEAN ALL ELECTRICAL EQUIPMENT, PANELS, FIXTURES AND DEVICES.
10. PROVIDE ALL INFORMATION ABOUT EQUIPMENT WHICH IS BEING FURNISHED TO THE GENERAL CONTRACTOR FOR COORDINATION PURPOSES. PROVIDE ALL INSTALLATION DETAILS AND SUPPORT COMPONENTS TO THE GENERAL CONTRACTOR SO THAT THESE MAY BE BUILT INTO THE CONSTRUCTION IN A TIMELY MANNER.
11. VERIFY LOCATIONS OF MECHANICAL, HVAC AND OWNER'S EQUIPMENT AND POWER CONNECTION DETAILS SO THAT THE ASSOCIATED ELECTRICAL WORK WILL BE PROPERLY COORDINATED AND INSTALLED.
12. PROVIDE EACH MECHANICAL FAN, PUMP OR HVAC UNIT WITH FUSED DISCONNECT, WEATHERPROOF NEMA 3R&12 (WP) FOR OUTDOOR, NEMA 1 FOR INDOOR. FUSE TO MATCH EQUIPMENT NAMEPLATE OF EQUIPMENT.
13. THE ARCHITECT RESERVES THE RIGHT TO RELOCATE ANY LIGHTING FIXTURE SHOWN TO WITHIN FIVE (5) FEET OF THAT LOCATION AS TO WORK WITH FINAL FIT-UP REQUIREMENTS. COORDINATE ALL SWITCHES, RECEPTACLE AND LIGHTING FIXTURE LOCATIONS WITH THE ARCHITECT.
14. THE ELECTRICAL CONTRACTOR SHALL COORDINATE EXACT LOCATIONS AND MOUNTING HEIGHTS FOR ALL WALL-MOUNTED LIGHTING FIXTURES (INCLUDING FIXTURES IN STAIRWELLS) WITH ARCHITECTURAL INTERIOR ELEVATIONS, SECTIONS, AND DETAILS PRIOR TO ROUGH-IN.
15. ALL MECHANICAL EQUIPMENT SHALL HAVE HACR RATED BREAKERS PER N.E.C. REQUIREMENTS.
16. ALL EXIT SIGNS, STAIRWELL LIGHTING FIXTURES, AND EMERGENCY EGRESS LIGHTS SHALL BE NON-SWITCHED, ALWAYS ON, UNLESS OTHERWISE NOTED.
17. VERIFY THE CONDITION OF BRANCH CIRCUIT WIRING INDICATED TO BE REUSED. IF WIRING IS FOUND TO BE IN POOR CONDITION, REPLACE WITH TYPE THHN/THWN COPPER CONDUCTORS OF ADEQUATE SIZE.
18. THE INTERIOR ELECTRICAL SYSTEM SHALL BE COMPLETELY AND EFFECTIVELY GROUNDED AS REQUIRED BY THE NEC. ALL METALLIC RACEWAYS SHALL BE MECHANICALLY AND ELECTRICALLY SECURE AT ALL JOINTS AND AT ALL BOXES, CABINETS, FITTINGS, AND EQUIPMENT.
19. UPON COMPLETION OF WORK CORRECT ALL PANELBOARD CIRCUIT DIRECTORY CARDS TO REFLECT AS-BUILT CONDITIONS. ALL CIRCUIT DIRECTORY CARDS SHALL BE TYPE WRITTEN.
20. ALL RACEWAYS SHALL BE PROVIDED WITH EQUIPMENT GROUND CONDUCTOR. EQUIPMENT GROUNDING CONDUCTOR SHALL BE INSTALLED IN ALL ELECTRICAL RACEWAYS AND SHALL BE SPECIFIED IN ACCORDANCE WITH NEC 250 AND SHALL BE CONTINOUS.
21. CLEARLY IDENTIFY ALL INCOMING CONDUCTOR BY CIRCUIT NUMBER DURING INSTALLATION IN THE DISTRIBUTION PANELS (E.G. CABLE MARKERS #1, #11 ETC).
22. LOCATION OF ALL OUTLETS SHOWN ON DRAWINGS IS APPROXIMATE. CHECK ALL MEASUREMENTS AND VERIFY EXACT LOCATION WITH ARCHITECT.
23. ALL MOTOR STARTERS AND VFD'S SHALL BE PROVIDED BY MC, INSTALLED & WIRED BY EC. ALL DISCONNECT AND SAFETY SWITCHES SHALL BE PROVIDED, INSTALLED, AND WIRED BY EC. EC SHALL PROVIDE ALL FUSING, COORDINATE FUSING WITH MC.
24. FURNISH, INSTALL TEST, CALIBRATE, AND OTHERWISE MAKE OPERATIONAL ALL DEVICES AND EQUIPMENT SHOWN ON THESE DRAWINGS.
25. IT IS THE INTENT OF DRAWINGS AND SPECIFICATION, TO OBTAIN A COMPLETE AND SATISFACTORY INSTALLATION. AN ATTEMPT HAS BEEN MADE TO SEPARATE AND DEFINE THE WORK OF THE CONTRACTOR. DRAWINGS ARE DIAGRAMMATIC, BUT SHALL BE FOLLOWED AS CLOSELY AS ACTUAL CONSTRUCTION OF THE FACILITY AND THE WORK OF OTHER TRADES WILL PERMIT. THE DRAWINGS UTILIZE SYMBOLS AND SCHEMATIC DIAGRAMS TO INDICATE VARIOUS ITEMS OF WORK. THEREFORE, NO INTERPRETATION WILL BE MADE FROM THE LIMITATION OF SYMBOLS AND DIAGRAMS THAT ANY ELEMENTS NECESSARY OF THE COMPLETE INSTALLATION IS EXCLUDING. THE ENGINEER SHOULD BE NOTIFIED OF ANY DISCREPANCIES, OMISSIONS, CONFLICTS, OR INTERFERENCE WHICH OCCUR BETWEEN VARIOUS DRAWINGS AND SPECIFICATIONS. IF SUCH NOTIFICATION IS NOT RECEIVED, THE INSTALLING CONTRACTOR(S) SHALL BE RESPONSIBLE FOR THEIR INTERPRETATIONS.

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REVISIONS

NUMBER	DATE	REVISION DESCRIPTION	BY
1	02/10/20 26	ADDENDUM #1	

CLIENT NAME:
BURLINGTON BEER COMPANY

PROJECT NAME:
BBCO Wastewater Pretreatment
25 OMEGA DRIVE
WILLISTON, VT 05495

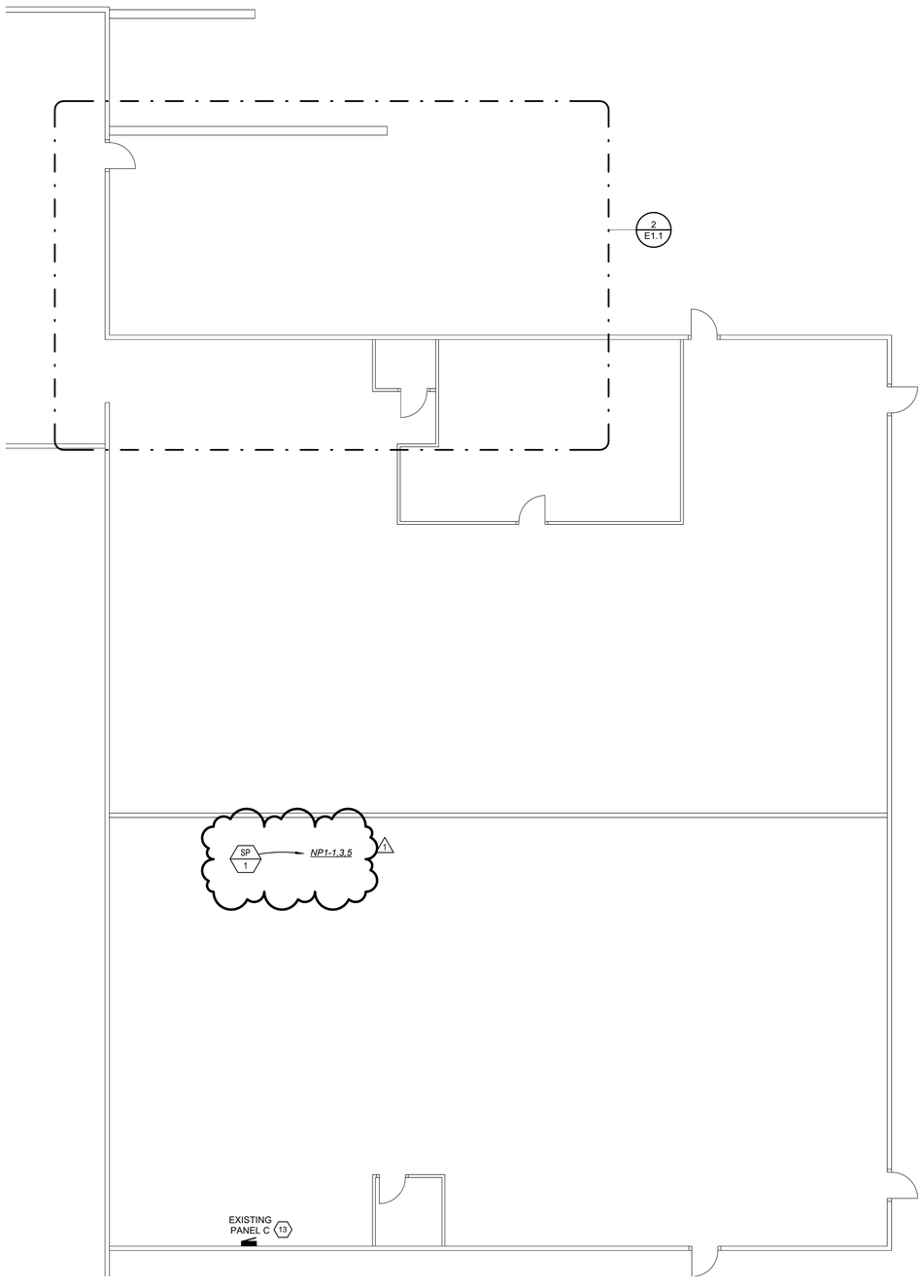
SHEET TITLE:
LEGENDS & NOTES

D&K PROJECT #	PROJ. ENG.
530759	SMP
CHECKED BY	DRAWN BY
SMP	JKW

DATE 01/30/2026

SHEET NUMBER
E0.1

11
40KW GENERATOR



FIRST FLOOR PLAN - POWER

SCALE: 1/8" = 1'-0"

1

MECHANICAL & PLUMBING EQUIPMENT ELECTRICAL CONNECTION SCHEDULE

EQUIPMENT TAG	HP	AMPS (MCA)	VOLT	PHASE	DEVICE	PANEL CIRCUIT No.	CIRCUIT BREAKER				BRANCH CIRCUIT	REMARKS
							AMP	POLE	GF	ST		
P101	1/2	-	120	1	PROVIDE FUSED DISCONNECT		15.00	1			2-#12, 1-#12, 3/4"C	FED VIA CP101
P102	1/2	-	120	1	PROVIDE FUSED DISCONNECT		15.00	1			2-#12, 1-#12, 3/4"C	FED VIA CP101
AB101	2	-	208	3	PROVIDE FUSED DISCONNECT		20.00	3			3-#12, 1-#12, 3/4"C	FED VIA MCC101
P201	1	-	208	3	PROVIDE WP FUSED DISCONNECT		20.00	3			3-#12, 1-#12, 3/4"C	FED VIA MCC101
P301	1/2	-	208	3	PROVIDE WP FUSED DISCONNECT		20.00	3			3-#12, 1-#12, 3/4"C	FED VIA CP201
P302	1/2	-	208	3	PROVIDE WP FUSED DISCONNECT		20.00	3			3-#12, 1-#12, 3/4"C	FED VIA CP201
JA301	3	-	208	3	PROVIDE WP FUSED DISCONNECT		20.00	3			3-#12, 1-#12, 3/4"C	FED VIA CP201
JA201	16	-	208	3	PROVIDE WP FUSED DISCONNECT		80.00	3			3-#3, 1-#8, 1"C	FED VIA CP201
SP-1	2.00	-	208	3	PROVIDE DISCONNECT		15.00	3			3-#12, 1-#12, 3/4"C	

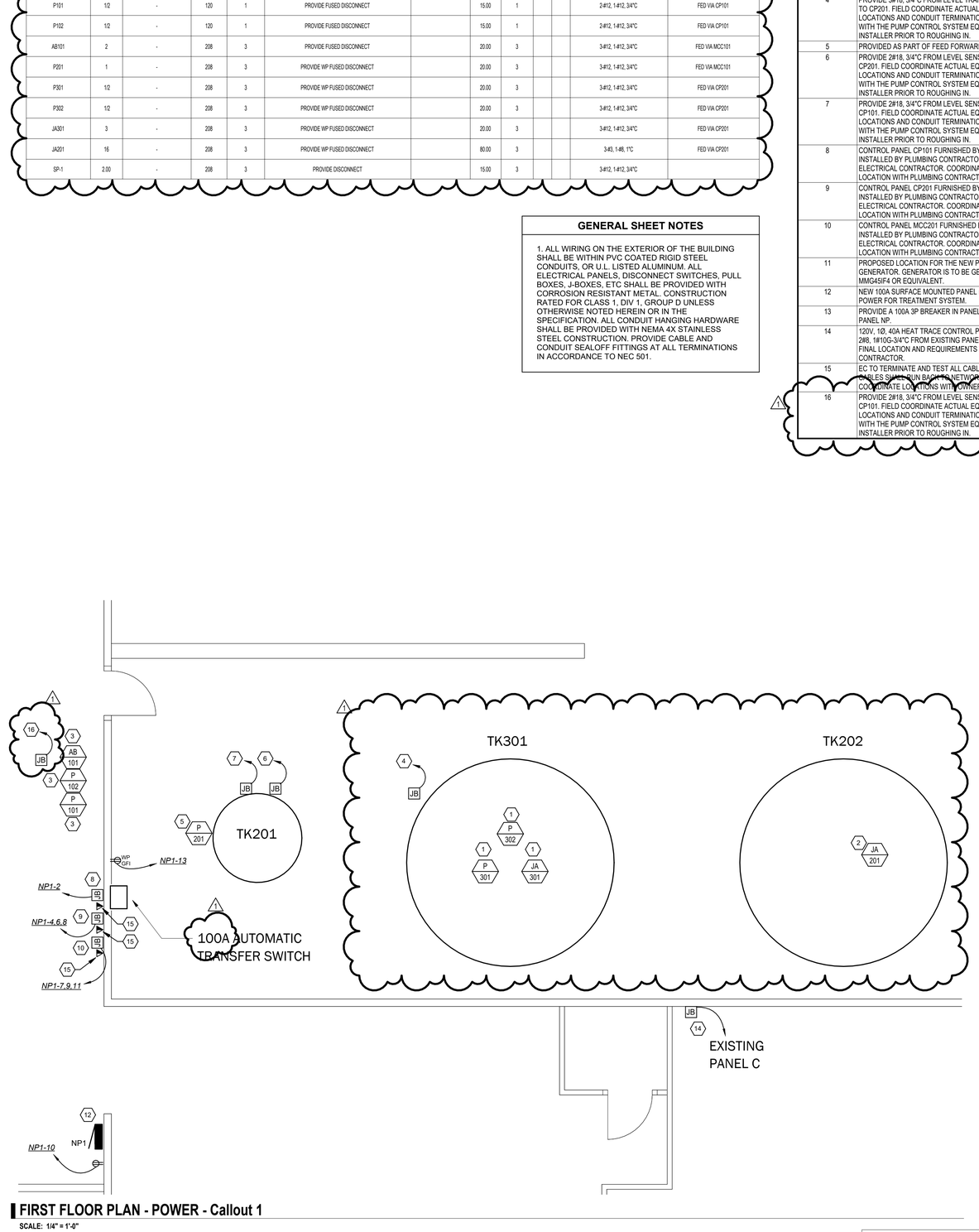
GENERAL SHEET NOTES

1. ALL WIRING ON THE EXTERIOR OF THE BUILDING SHALL BE WITHIN PVC COATED RIGID STEEL CONDUITS, OR U.L. LISTED ALUMINUM. ALL ELECTRICAL PANELS, DISCONNECT SWITCHES, PULL BOXES, J-BOXES, ETC SHALL BE PROVIDED WITH CORROSION RESISTANT METAL. CONSTRUCTION RATED FOR CLASS 1, DIV 1, GROUP D UNLESS OTHERWISE NOTED HEREIN OR IN THE SPECIFICATION. ALL CONDUIT HANGING HARDWARE SHALL BE PROVIDED WITH NEMA 4X STAINLESS STEEL CONSTRUCTION. PROVIDE CABLE AND CONDUIT SEALOFF FITTINGS AT ALL TERMINATIONS IN ACCORDANCE TO NEC 501.

ELECTRICAL KEYNOTES (X)

1	PROVIDED AS PART OF EQUALIZATION TANK TK301.
2	PROVIDED AS PART OF BIOREACTOR TANK TK202.
3	PROVIDED AS PART OF THE MEMBRANE FILTRATION MODULE.
4	PROVIDE 3#18, 3/4"C FROM LEVEL TRANSMITTER LIT301 TO CP201. FIELD COORDINATE ACTUAL EQUIPMENT LOCATIONS AND CONDUIT TERMINATION LOCATIONS WITH THE PUMP CONTROL SYSTEM EQUIPMENT INSTALLER PRIOR TO ROUGHING IN.
5	PROVIDED AS PART OF FEED FORWARD TANK TK201.
6	PROVIDE 2#18, 3/4"C FROM LEVEL SENSOR LS202 TO CP201. FIELD COORDINATE ACTUAL EQUIPMENT LOCATIONS AND CONDUIT TERMINATION LOCATIONS WITH THE PUMP CONTROL SYSTEM EQUIPMENT INSTALLER PRIOR TO ROUGHING IN.
7	PROVIDE 2#18, 3/4"C FROM LEVEL SENSOR LS201 TO CP101. FIELD COORDINATE ACTUAL EQUIPMENT LOCATIONS AND CONDUIT TERMINATION LOCATIONS WITH THE PUMP CONTROL SYSTEM EQUIPMENT INSTALLER PRIOR TO ROUGHING IN.
8	CONTROL PANEL CP101 FURNISHED BY ENEREAU, INSTALLED BY PLUMBING CONTRACTOR, AND WIRED BY ELECTRICAL CONTRACTOR. COORDINATE FINAL LOCATION WITH PLUMBING CONTRACTOR.
9	CONTROL PANEL CP201 FURNISHED BY ENEREAU, INSTALLED BY PLUMBING CONTRACTOR, AND WIRED BY ELECTRICAL CONTRACTOR. COORDINATE FINAL LOCATION WITH PLUMBING CONTRACTOR.
10	CONTROL PANEL MCC201 FURNISHED BY ENEREAU, INSTALLED BY PLUMBING CONTRACTOR, AND WIRED BY ELECTRICAL CONTRACTOR. COORDINATE FINAL LOCATION WITH PLUMBING CONTRACTOR.
11	PROPOSED LOCATION FOR THE NEW PORTABLE 40KW GENERATOR. GENERATOR IS TO BE GENERAC MMG45IF4 OR EQUIVALENT.
12	NEW 100A SURFACE MOUNTED PANEL NP-1 TO PROVIDE POWER FOR TREATMENT SYSTEM.
13	PROVIDE A 100A 3P BREAKER IN PANEL C FOR NEW PANEL NP.
14	120V, 1Ø, 40A HEAT TRACE CONTROL PANEL. PROVIDE 2#8, 1#10G-3/4"C FROM EXISTING PANEL C. COORDINATE FINAL LOCATION AND REQUIREMENTS WITH PLUMBING CONTRACTOR.
15	EC TO TERMINATE AND TEST ALL CABLES AND JACKS. CABLES SHALL RUN BACK TO NETWORK CLOSET. COORDINATE LOCATIONS WITH OWNER.
16	PROVIDE 2#18, 3/4"C FROM LEVEL SENSOR LS101 TO CP101. FIELD COORDINATE ACTUAL EQUIPMENT LOCATIONS AND CONDUIT TERMINATION LOCATIONS WITH THE PUMP CONTROL SYSTEM EQUIPMENT INSTALLER PRIOR TO ROUGHING IN.

1



FIRST FLOOR PLAN - POWER - Callout 1

SCALE: 1/4" = 1'-0"

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REVISIONS

NUMBER	DATE	REVISION DESCRIPTION	BY
1	02/10/20 26	ADDENDUM #1	

CLIENT NAME:
BURLINGTON BEER COMPANY

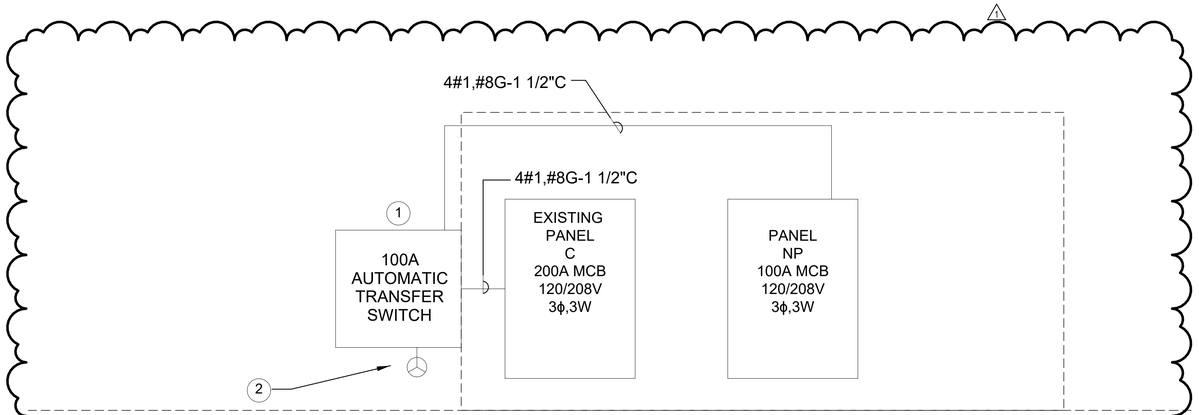
PROJECT NAME:
BBCO Wastewater Pretreatment
25 OMEGA DRIVE
WILLISTON, VT 05495

SHEET TITLE:
FIRST FLOOR PLAN - POWER

D&K PROJECT #	PROJ. ENG.
530759	SMP
CHECKED BY	DRAWN BY
SMP	JKW

DATE
01/30/2026

SHEET NUMBER
E1.1



ELECTRIC RISER

N.T.S.

ELECTRIC RISER KEYNOTES 'O'

1. PROVIDE NEMA 3R RATED ENCLOSURE FOR MANUAL TRANSFER SWITCH. 100A 4P 208V 3 PHASE EQUAL TO ASCO SERIES 300.
2. PROVIDE CONNECTION FOR PORTABLE GENERATOR; VERIFY PROPER CORD AND RECEPTACLE CONFIGURATION WITH OWNER. 100A 4P 208V 3 PHASE PIN AND SLEEVE WATERTIGHT RECEPTACLE EQUAL TO HUBBELL HEAVY DUTY INDUSTRIAL GRADE ANGLED DOWN.

PANEL: NP1

LOCATION:
SUPPLY FROM: PANEL C
MOUNTING: SURFACE
ENCLOSURE TYPE: TYPE 1

VOLTS: 120/208 WYE
PHASES: 3
WIRES: 4

A.I.C. RATING: 10K
MAINS TYPE: MCB
MAINS RATING: 100 A
FEED THROUGH LUGS: No

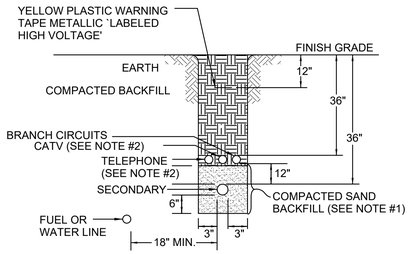
NOTES:

CKT NO.	WIRE SIZE (H,N,G)	CIRCUIT DESCRIPTION	P	AMP	TYPE	A		B		C		TYPE	AMP	P	CIRCUIT DESCRIPTION	WIRE SIZE (H,N,G)	CKT NO.
1						900	2352						30 A	1	CP101	1-#10, 1-#10, 1-#10 CU	2
3	3-#14, 1-#14, 1-#14 CU	SP-1	3	15 A				900	1677								4
5										900	1677		20 A	3	CP201 (MCC101)	3-#12, 1-#12, 1-#12 CU	6
7						7850	1677										8
9	3-#4, 1-#4, 1-#8 CU	MCC201	3	80 A				7850	180				20 A	1	RECEPTACLE	1-#12, 1-#12, 1-#12 CU	10
11										7850	--		--	1	SPACE	--	12
13	1-#12, 1-#12, 1-#12 CU	RECEPTACLE	1	20 A		180	--						--	1	SPACE	--	14
15	--	SPACE	1	--				--	--				--	1	SPACE	--	16
17	--	SPACE	1	--						--	0		20 A	1	SPARE	--	18
19	--	SPARE	1	20 A		0	0						20 A	1	SPARE	--	20
21	--	SPARE	1	20 A				0	0				20 A	1	SPARE	--	22
23	--	SPARE	1	20 A						0	0		20 A	1	SPARE	--	24
						0 VA		0 VA		0 VA							
						12958 VA		10606 VA		10426 VA							
						108 A		89 A		87 A							

BREAKER TYPE LEGEND:
BLANK = STANDARD; GF = GROUND FAULT CIRCUIT INTERRUPTER; AF = ARC FAULT CIRCUIT INTERRUPTER; DF = DUAL FUNCTION AFCI/GFCI; ST = SHUNT TRIP; FA = RED BREAKER WITH BREAKER LOCK; LH = LOCKING HASP; E = EXISTING CIRCUIT; R = REVISED CIRCUIT

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS:	
HVAC	0 VA	0.00%	0 VA		
LIGHTING	0 VA	0.00%	0 VA	TOTAL CONNECTED LOAD:	33991 VA
Receptacle	31292 VA	65.98%	20646 VA	TOTAL ESTIMATED DEMAND:	23345 VA
				TOTAL CONNECTED CURRENT:	94 A
				TOTAL EST. DEMAND...	65 A

NOTES:

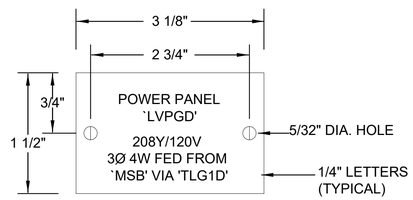


NOTES:

1. SELECT SAND BACKFILL SHALL CONSIST OF FINE GRANULAR MATERIAL OF WHICH 100% SHALL PASS THROUGH A 1/4" SIEVE. BACKFILL SHALL BE THOROUGHLY COMPACTED IN 6 INCH LAYERS.
2. TELEPHONE, CATV AND FIRE ALARM CONDUITS MAY RUN IN THE SAME TRENCH AS ELECTRIC SERVICE CONDUITS AND/OR BRANCH CIRCUIT CONDUITS PROVIDING A MINIMUM OF 12 INCH HORIZONTAL SEPARATION IS MAINTAINED. IF RUN IN THE SAME TRENCH AS PRIMARY CONDUITS A MINIMUM OF 12 INCHES BOTH HORIZONTAL AND VERTICAL SEPARATION SHALL BE MAINTAINED. SEE NOTE #1 ABOVE.
3. ALL CONDUIT BENDS OF 45 DEGREE OR MORE SHALL BE GALVANIZED RIGID STEEL. THE FIRST 10 FOOT SECTION OF CONDUIT BOTH HORIZONTAL AND VERTICAL AT UTILITY POLES, TRANSFORMER PADS AND AT BUILDING CONDUIT ENTRANCES, SHALL BE GALVANIZED RIGID STEEL. PROVIDE 3/8" NYLON PULL ROPE IN ALL EMPTY CONDUITS.
4. ALL NONMETALLIC CONDUIT AND FITTINGS SHALL BE ELECTRICAL GRADE, SCHEDULE 80 PVC AND SHALL CONFORM TO THE APPLICABLE SECTIONS OF NEMA TC2-1990 AND BE UL LISTED. ONLY GRAY COLORED CONDUIT WILL BE ACCEPTED. ANY PVC CONDUIT NOT HAVING THE PROPER NEMA OR UL MARKINGS WILL NOT BE ACCEPTED. ALL STEEL CONDUITS SHALL CONFORM TO ASTM A120 AND BE RIGID GALVANIZED STEEL. ALL PVC CONDUITS MUST BE CEMENTED. STEEL FITTINGS SHALL BE SEALED WITH COMPOUND.
5. ALL CONDUIT SYSTEMS, SHOWN ON THIS DETAIL, MAY NOT BE PRESENT ON THIS PROJECT. THIS IS A TYPICAL CONDUIT TRENCH DETAIL, EACH INDIVIDUAL PROJECT MAY HAVE MORE OR LESS CONDUIT SYSTEMS.

TYPICAL CONDUIT TRENCH DETAIL SECTION

N.T.S.



NOTES:

1. REFER TO SPECIFICATIONS FOR ADDITIONAL NAMEPLATE REQUIREMENTS.
2. NAMEPLATE TO 1/16" PLASTIC WITH CENTER LAMINATION.
3. SECURE NAMEPLATE TO SURFACES WITH (2) FLAT HEAD BRASS SCREWS. .
4. 208Y/120 VOLT PANELBOARDS SHALL HAVE BLUE FACE PLATES WITH WHITE ENGRAVED LETTERS, UNLESS OTHERWISE NOTED.
5. 480Y/277 VOLT PANELBOARDS SHALL HAVE ORANGE FACE PLATES WITH BLACK ENGRAVED LETTERS., UNLESS OTHERWISE NOTED.
6. PANELS FED FROM THE EMERGENCY GENERATOR SYSTEM SHALL HAVE RED FACEPLATES WITH WHITE ENGRAVED LETTERS.

TYPICAL NAMEPLATE DETAIL

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1	02/10/20 26	ADDENDUM #1	

CLIENT NAME:
BURLINGTON BEER COMPANY

PROJECT NAME:
BBCO Wastewater Pretreatment
25 OMEGA DRIVE
WILLISTON, VT 05495

SHEET TITLE:
ELECTRICAL SCHEDULES & DETAILS

D&K PROJECT #	PROJ. ENG.
530759	SMP
CHECKED BY	DRAWN BY
SMP	JKW

DATE
01/30/2026

SHEET NUMBER
E6.1

SHEET: 15 of 15