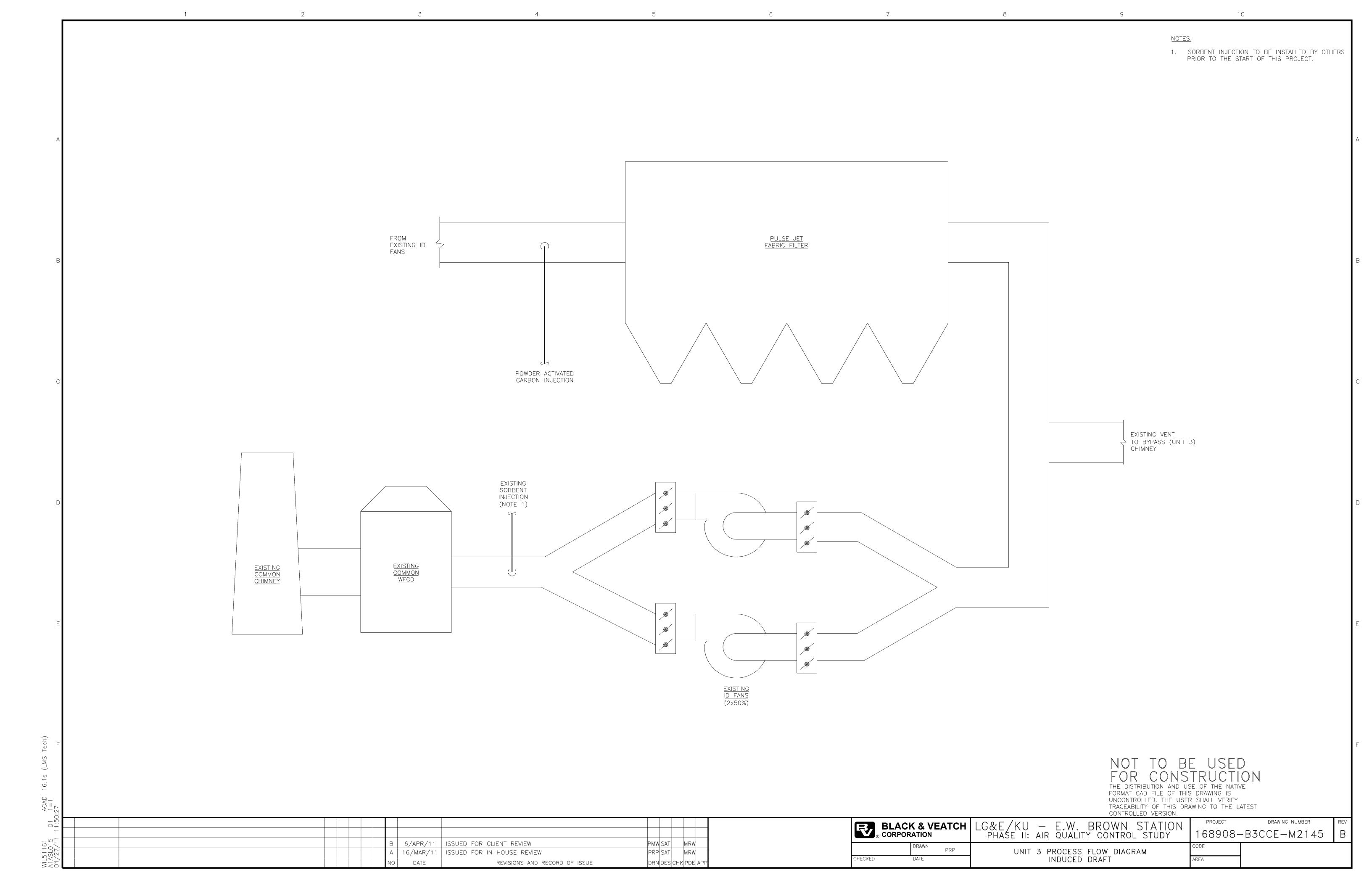
NOTES: 1. NUMBER OF HOPPERS TO BE CONFIRMED DURING DETAILED DESIGN. 2. SIZE AND QUANTITY OF ADDITIONAL EQUIPMENT REQUIRED TO BE DETERMINED DURING DETAILED DESIGN. PULSE JET FABRIC FILTER ASH HOPPERS (NOTE 1) VACUUM EXHAUSTERS (2×100%) DISCHARGE SILENCER DISCHARGE SILENCER $\mathbb{M} - (\circ \circ)$ DUST DETECTOR DD DUST DETECTOR BREAKER AMBIENT PULSE JET BAG CLEANING SYSTEM (TYP) FILTER SEPARATOR FILTER SEPARATOR **—** (2×100%) **—** <u>unit 3 new</u> <u>transfer tank</u> PRESSURE POTS NOT TO BE USED FOR CONSTRUCTION THE DISTRIBUTION AND USE OF THE NATIVE FORMAT CAD FILE OF THIS DRAWING IS UNCONTROLLED. THE USER SHALL VERIFY TRACEABILITY OF THIS DRAWING TO THE LATEST CONTROLLED VERSION. PRESSURE TRANSFER TO COMMON SILOS **BLOWERS** (2×100%) BLACK & VEATCH LG&E/KU — E.W. BROWN STATION PHASE II: AIR QUALITY CONTROL STUDY PROJECT DRAWING NUMBER 168908-B3ASB-M2022 PMW SAT MRW
PRP SAT MRW 6/APR/11 ISSUED FOR CLIENT REVIEW UNIT 3 PROCESS FLOW DIAGRAM FLY ASH HANDLING PRP 16/MAR/11 ISSUED FOR IN HOUSE REVIEW CHECKED DRN DES CHK PDE APF DATE REVISIONS AND RECORD OF ISSUE



NOTES: 1. EACH COMPARTMENT WILL HAVE MORE THAN ONE PULSE HEADER AND MULTIPLE PULSE VALVES AND PULSE PIPES. ONE SET IS SHOWN FOR CLARITY. NUMBER OF COMPARTMENTS TO BE CONFIRMED DURING DETAILED DESIGN. <u>aqcs</u> air receiver PULSE PIPE — (NOTE 1) TO PULSE JET FABRIC FILTER PULSE VALVE— AIR USERS (NOTE 1) OILY DRAIN TO PAC SILO AIR USERS FILTER/AIR DRYERS (2x100%) — PULSE TO SORBENT SILO AIR USERS HEADER CROSS TIE
WITH EXISTING
STATION AIR (NOTE 1) PULSE JET FABRIC FILTER (NOTE 2) TO FLY ASH AREA AIR USERS CROSS TIE WITH EXISTING INSTRUMENT OILY DRAIN AIR AQCS AIR COMPRESSORS (2×100%) NOT TO BE USED FOR CONSTRUCTION THE DISTRIBUTION AND USE OF THE NATIVE FORMAT CAD FILE OF THIS DRAWING IS UNCONTROLLED. THE USER SHALL VERIFY TRACEABILITY OF THIS DRAWING TO THE LATEST CONTROLLED VERSION. LG&E/KU - E.W. BROWN STATION PHASE II: AIR QUALITY CONTROL STUDY BLACK & VEATCH © CORPORATION PROJECT DRAWING NUMBER 168908-B3CAB-M2182 PMW SAT MRW
PRP SAT MRW
DRN DES CHK PDE APP 6/APR/11 ISSUED FOR CLIENT REVIEW UNIT 3 PROCESS FLOW DIAGRAM AQCS COMPRESSED AIR 16/MAR/11 ISSUED FOR IN HOUSE REVIEW CHECKED DATE REVISIONS AND RECORD OF ISSUE

