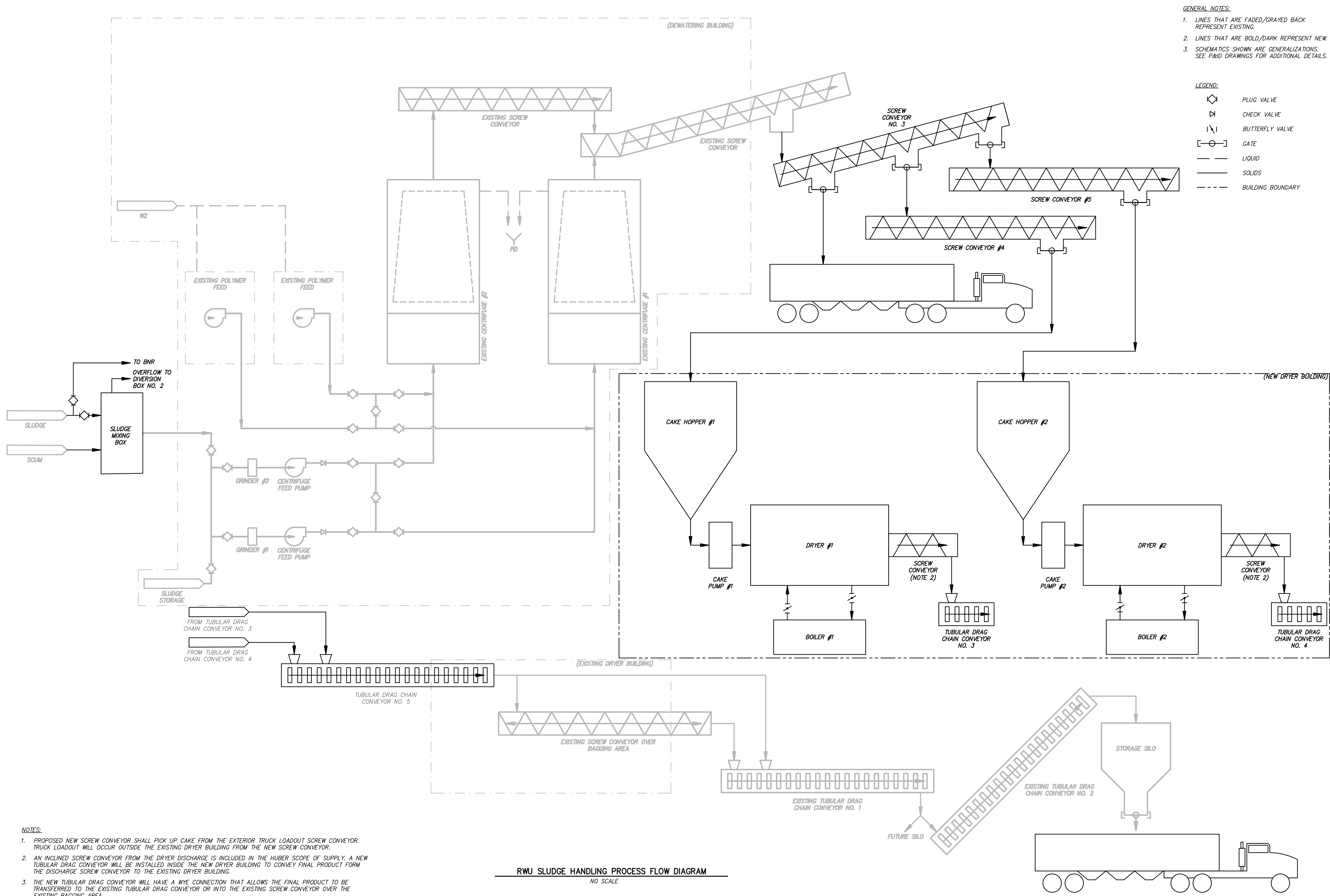
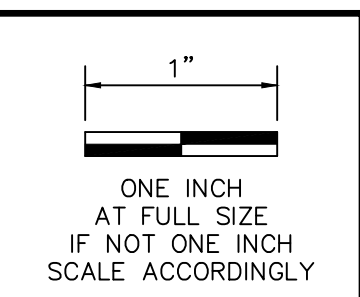


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**GENERAL NOTES:**  
 1. LINES THAT ARE FADED/GRAYED BACK REPRESENT EXISTING.  
 2. LINES THAT ARE BOLD/DARK REPRESENT NEW.  
 3. SCHEMATICS SHOWN ARE GENERALIZATIONS. SEE P&ID DRAWINGS FOR ADDITIONAL DETAILS.

**LEGEND:**  
 ◊ PLUG VALVE  
 ▽ CHECK VALVE  
 / \ BUTTERFLY VALVE  
 [—○—] GATE  
 — LIQUID  
 — SOLIDS  
 - - - BUILDING BOUNDARY



DATE	REVISION



**HAWKINS WEIR ENGINEERS, INC.**  
**BLACK & VEATCH**

ROGERS, ARKANSAS  
 PROCESS POLLUTION CONTROL FACILITY (PPCF)  
 SOLIDS HANDLING IMPROVEMENTS, PHASE II  
**SOLIDS PROCESS FLOW DIAGRAM**  
 FOR: ROGERS WATER UTILITIES

**NOTES:**  
 1. PROPOSED NEW SCREW CONVEYOR SHALL PICK UP CAKE FROM THE EXTERIOR TRUCK LOADOUT SCREW CONVEYOR. TRUCK LOADOUT WILL OCCUR OUTSIDE THE EXISTING DRYER BUILDING FROM THE NEW SCREW CONVEYOR.  
 2. AN INCLINED SCREW CONVEYOR FROM THE DRYER DISCHARGE IS INCLUDED IN THE HUBER SCOPE OF SUPPLY. A NEW TUBULAR DRAG CONVEYOR WILL BE INSTALLED INSIDE THE NEW DRYER BUILDING TO CONVEY FINAL PRODUCT FROM THE DISCHARGE SCREW CONVEYOR TO THE EXISTING DRYER BUILDING.  
 3. THE NEW TUBULAR DRAG CONVEYOR WILL HAVE A WYE CONNECTION THAT ALLOWS THE FINAL PRODUCT TO BE TRANSFERRED TO THE EXISTING TUBULAR DRAG CONVEYOR OR INTO THE EXISTING SCREW CONVEYOR OVER THE EXISTING BAGGING AREA.

**RWU SLUDGE HANDLING PROCESS FLOW DIAGRAM**  
 NO SCALE

DATE: AUGUST 2024  
 SCALE: AS SHOWN  
 DESIGNED BY: LRO  
 DRAWN BY: -  
 HWEI NO.: 2020043  
 FILENAME: