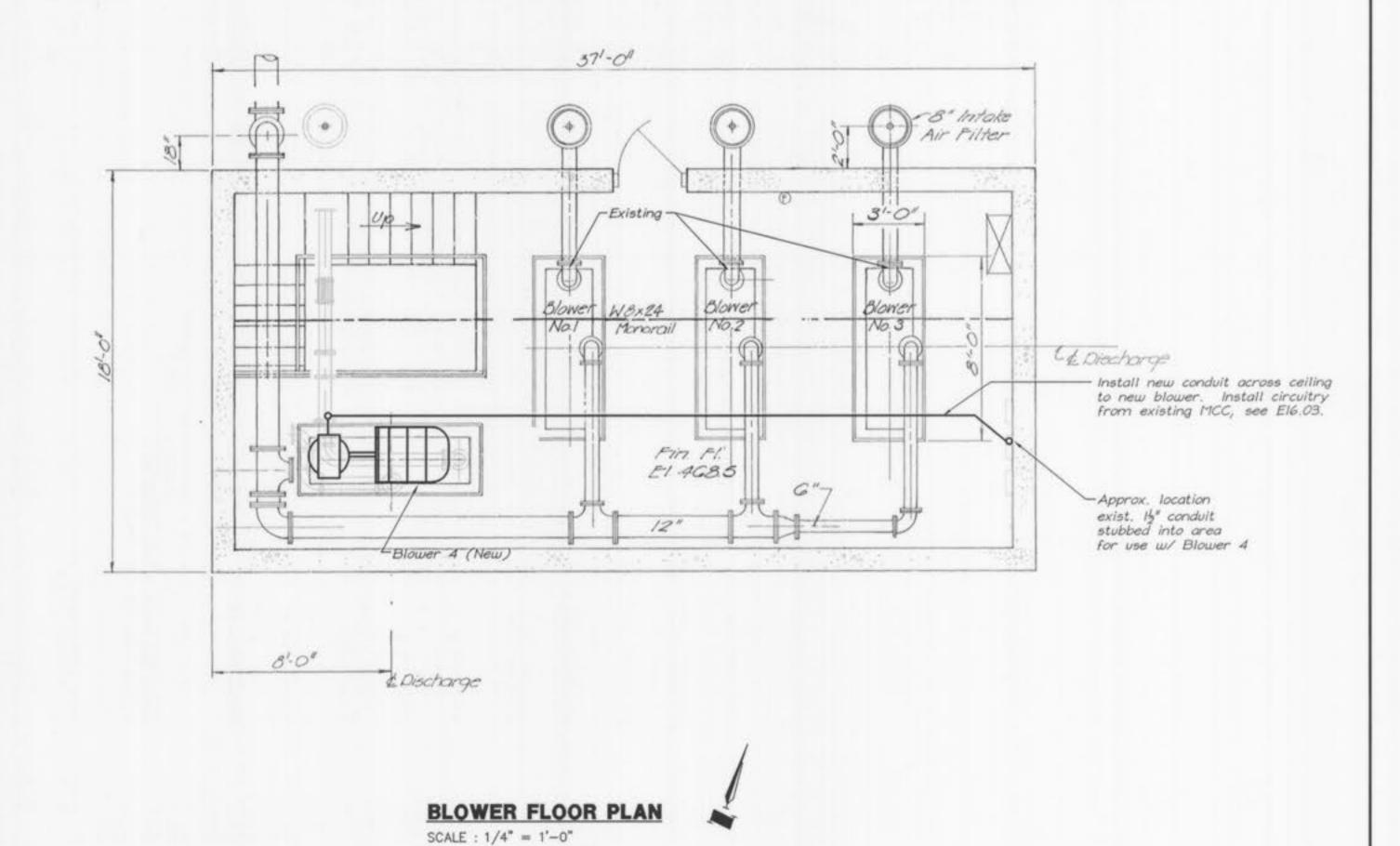
DESIGNED BY: SLC DRAWN BY: CFZ CHECKED BY: SLC

SHEET NUMBER

E16.02



(3) 3-500 KCM, #3/0 N, 3" (+1-3" Spare)— 1200 1200AMP transfer New 1000KVA utility transf. by Cuivre River Elect. Coop_ switch 2 By this contractor 1200 Ct Cabinet

Meter Bio-Filter MCC BP ITE "Feeder Riser" outdoor busway, 2000Amp, 3¢, 3W (3) 3-500KCM, #3/0 N, 3" Re-torque all joints of exist. busway following installation of new service Re-feed existing busway through new transfer switch— TVSS equipment and accessories. Torque per original manufacturers recommendations. -Provide new weathertight busway connection to new transfer switch. Connect to existing busway and add new sections as required to extend existing busway system Bio-Filter Complex MCC, see sheet El6.03

CT Cabinet # Meter 7

Existing 1500KVA utility

-Disconnect existing service, remove

existing switchboard

conductors and

transformer by Ameren/UE

SERVICE ENTRANCE MODIFICATIONS **ONE-LINE**

No Scale

By Utility

(3) 3-500KCM, #3/0 N, 3"-

Notes:

Contractor shall coordinate with electrical utilities (Ameren-UE and Cuivre River Electric Cooperative and shall furnish and install CT cabinet, metering provisions and all wiring and appurtenances as necessary for a complete, safe and properly operating metering system for both utilities.

2 Automatic operation of transfer switch for this facility shall be disabled. Transfer shall be manually initiated only.