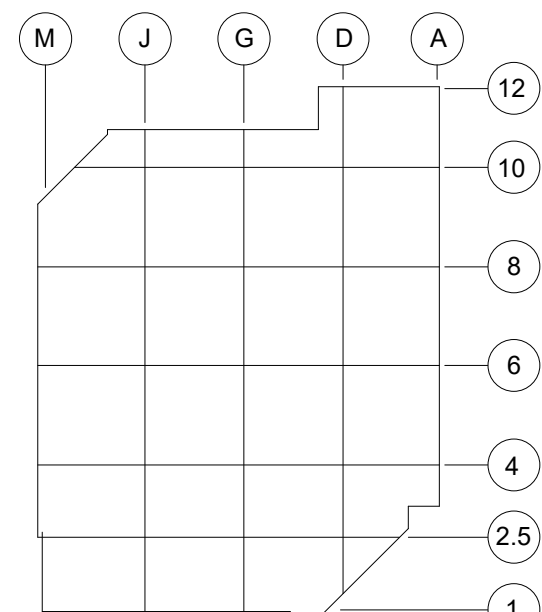


#

1. RELOCATED FLUID BED AND SUPPLEMENTARY EQUIPMENT. REFER TO VENDOR DRAWING FOR INSTRUMENTATION AND CONTROL DETAILS.
2. VENDOR SUPPLIED EQUIPMENT TO BE INSTALLED IN DUCTWORK AND PIPING. REFER TO GLATT DRAWING 30003485-P001 FOR DETAILS.
3. SOLVENT EMISSIONS FROM THE FLUID BED PROCESSOR WILL BE ROUTED TO THE EXHAUST SYSTEMS FOR LIQUIDOUS BATCHES OR CLEANING WILL BE VENTED THROUGH THE ROOF.
4. DISCHARGE POSITIVE VALVE TO BE UPGRADED TO 10 BAR RATED ROTARY RATED VALVE.
5. FIKE EXPLOSION SUPPRESSION CANNISTERS TO BE ADDED ON DUST COLLECTOR. PROVIDED BY VENDOR.
6. EXISTING DUST COLLECTOR TO BE UPGRADED FOR KST 500. EXPLOSION SUPPRESSION CANNISTERS TO BE ADDED TO CLEAN SIDE AND DRYING HOPPER OF DUST COLLECTOR. EXPLOSION VENT TO BE CAPPED.
7. 45 DEG ANGLE DISCHARGE TO ATMOSPHERE.
8. INTERLOCK TO BE USED IN RSD TO SKID TO ROUTE EMISSIONS TO ROOF IN EVENT RTO IS NOT READY WHEN SOLVENT BATCH IS BEING PROCESSED

FBP02-EF-001
FBP EXHAUST FAN
VENDOR: GLATT

6701 EVANSTAD DR N
MAPLE GROVE, MN 55369



KEYPLAN

CLIENT

Partners in Health Since 1919

CONSULTING ENGINEER

HORWITZ
7400 49th AVENUE NORTH
NEW HOPE, MN 55428
(763) 533-1900
www.horwitzinc.com

PROJECT TITLE

PROJECT KEYSTONE - PHASE 1

[illegible]

LICENSEE

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

Date 17DEC21 LIC NO

CONFIDENTIAL - THIS DRAWING IS THE PROPERTY OF UPSHER-SMITH. THE INFORMATION CONTAINED HEREIN MAY NOT BE USED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF THE OWNER.

PROJ. NO. 2022.1720	DESIGNED BY: Designer
SCALE: 12" = 1'-0"	CHECKED BY: Checker
SHEET SIZE: 30x42	APPROVED BY: Approver

DRAWING TITLE

FLUID BED PROCESSOR #2 DUST
COLLECTION ROOM 3050

DRAWING NUMBER

PID-3012