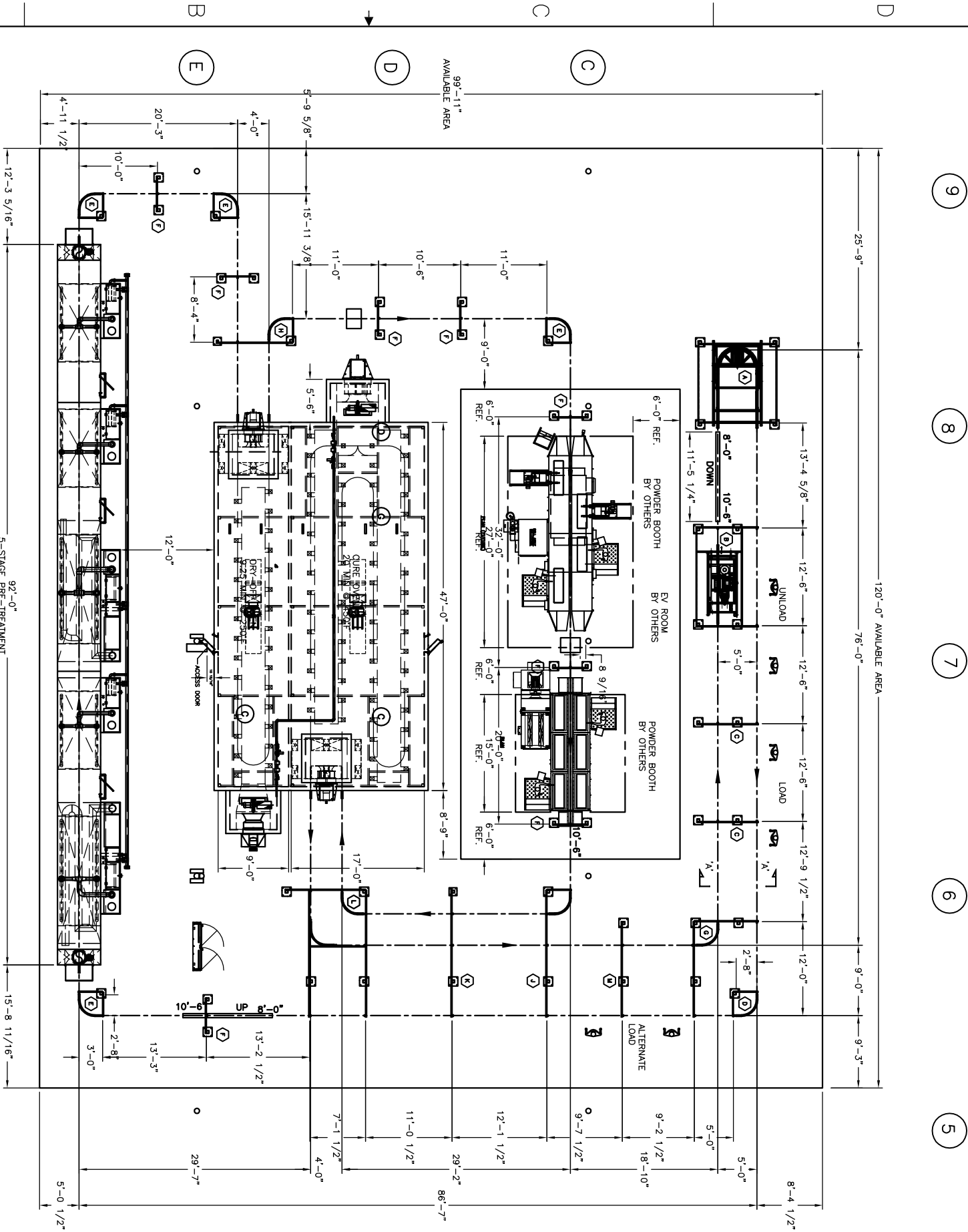


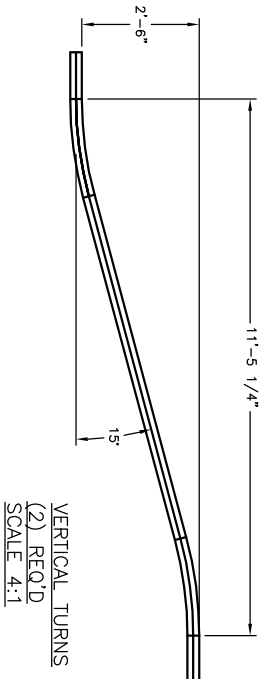
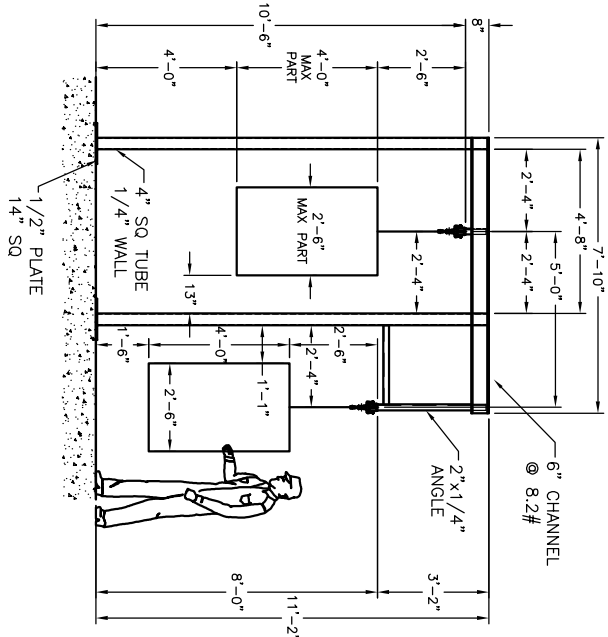


ITEM	QTY	DESCRIPTION
A	1	CATERPILLAR DRIVE UNIT - VARIABLE SPEED 6 - 8 FPM
B	1	AIR OPERATED TAKE UP 30" RAD, 24" TRAVEL
C	3	180° TRACTION WHEEL, TURN 54" DIA, GRAPHALLOY BUSHED
D	2	90° TRACTION WHEEL, TURN 54" DIA, GRAPHALLOY BUSHED
E	10	90° ROLLER TURN
F	1	LUBRICATOR
G	6	EXPANSION JOINT
H	4	VERTICAL TURN 8'-0" RADIUS, 15'
I	40	3" CONVEYOR RAIL MILD STEEL, 20'-0" LENGTH
J	5	3" CONVEYOR RAIL 304 STAINLESS STEEL, 20'-0" LENGTH
K	930	FEET OF CHAIN & TROLLEYS WITH OPEN, FULL COMPLIMENT BEARINGS W/ 14" ATTACHMENTS ON 24" CHRS (ACTUAL 905'-9')
L	1	BRUSH CLEANER

REFERS TO DWG 1546-403, 404, 405 FOR CONVEYOR SUPPORTS

SYSTEM NOTES:

1. MAX PART - 30" W X 48" H X 60" L
2. PROFILE OPENING - 42" W X 60" H X 24" HOOK SLOT
3. CONVEYOR TYPE - X-348, 3" I-BEAM
4. CONVEYOR SPEED - 8 FPM DESIGN
5. CONVEYOR LENGTH - 900' APPROX.
6. TROLLEY SPACING - 24" C/C
7. HORIZONTAL CURVES - 24" RADIUS
8. VERTICAL CURVES - 8' RADIUS @ 15'
9. PRODUCTION - 7200 LBS/HR



#	DESCRIPTION	DATE	APPROVED
2	ADDED NEW WARMER BOOTH SETUP	04/26/2006	jdenoy
1	MOVED WHEELER TO ALLOW 12' CLEARANCE FROM OPEN (04/12/2006)	jdenoy	

SERIAL# S-0845

CONFIDENTIAL

PROPRIETARY NOTICE



AN ARMOR METAL GROUP COMPANY CINCINNATI, OHIO

TITLE CONVEYOR SUPPORT STEEL LAYOUT

FOR MONESSEN HEARTH SYSTEMS

DATE 3/13/06 DWN. BY JMK

SCALE 1/8"=1'0" DWG. NO. 1546-402

3RD ANGLE CHK. BY

APPROVAL

THIS PRINT TO BE RETURNED APPROVED AS TO GENERAL DESIGN, DIMENSIONS AND ARRANGEMENTS.

APPROVED BY: MONESSEN HEARTH SYSTEMS

COMPANY: MONESSEN HEARTH SYSTEMS

DATE: 04/26/2006

WWW.GRIMMSTEEL.COM

THE DRAWING, THESE SPECIFICATIONS, AND THE DIMENSIONS OF THE PARTS ARE THE PROPERTY OF CINCINNATI INDUSTRIAL MACHINERY. NO PART OF THIS DRAWING OR THE INFORMATION CONTAINED HEREIN IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF CINCINNATI INDUSTRIAL MACHINERY.