

Lane Turner Composting System

2-Step Process in Single Lane

- **Step 1** – Covered Lane with process controlled heat and air flow for material conditioning and odor control through a biofilter system
- **Step 2** – Open Lane for final maturation and stabilization after pathogen kill and odor removal

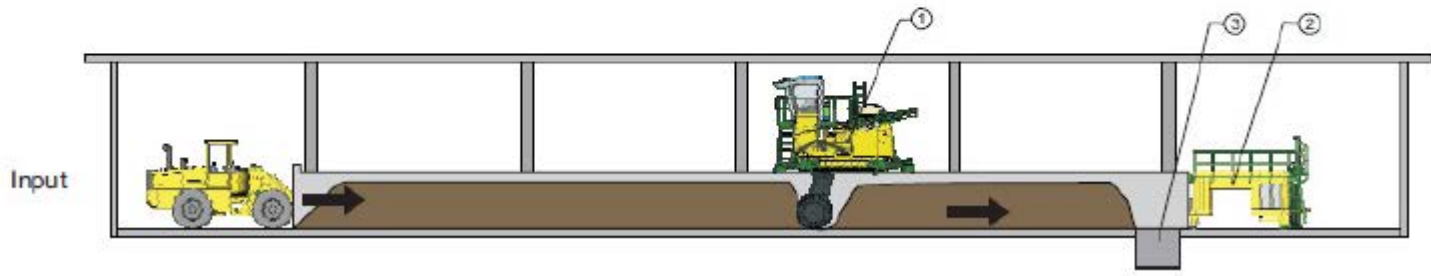
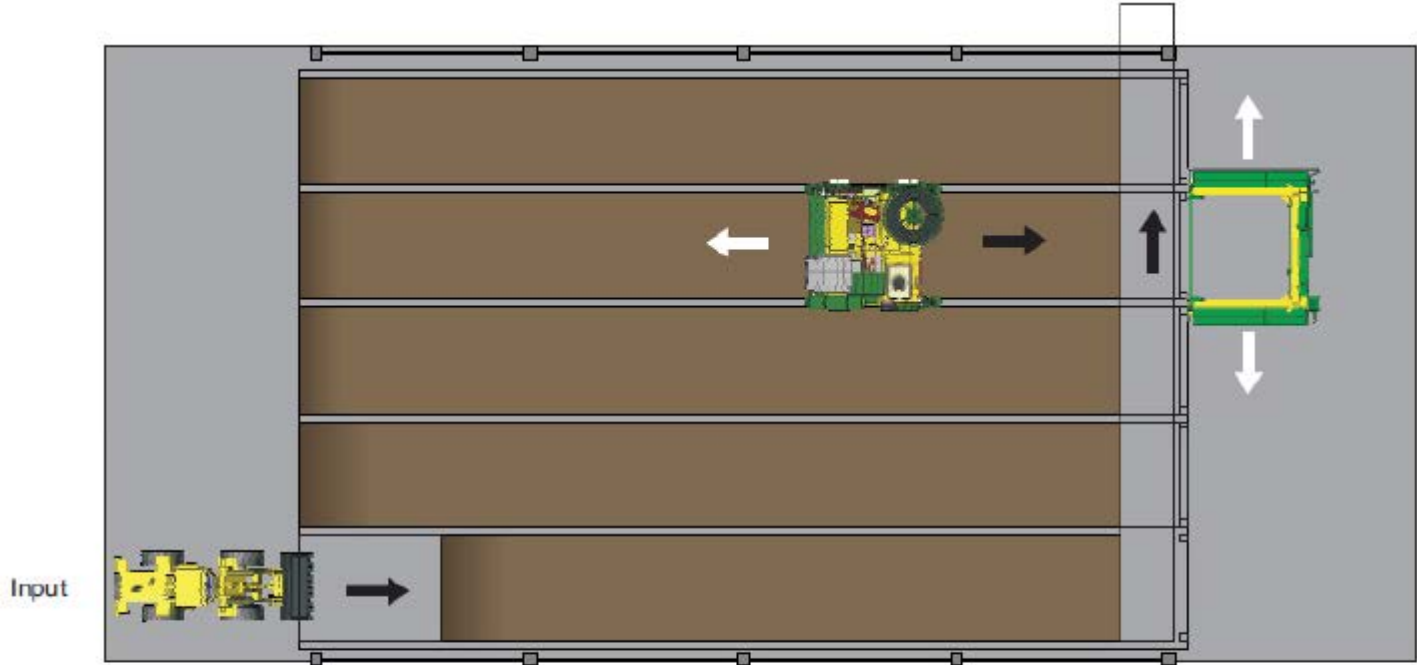
*Facility Can Be Outside or
Located within an Enclosed
Building*



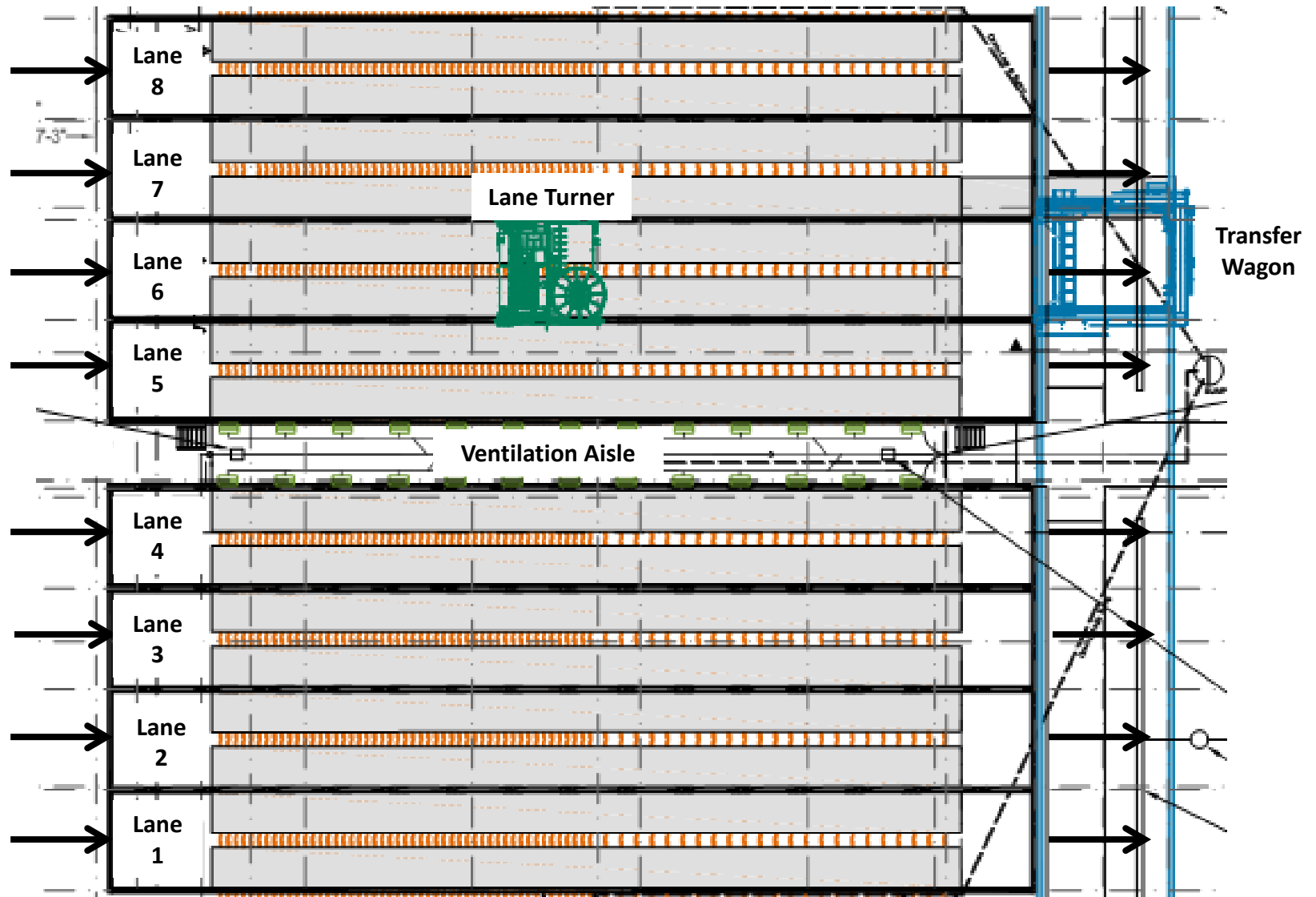
Step 2 – Open Lane

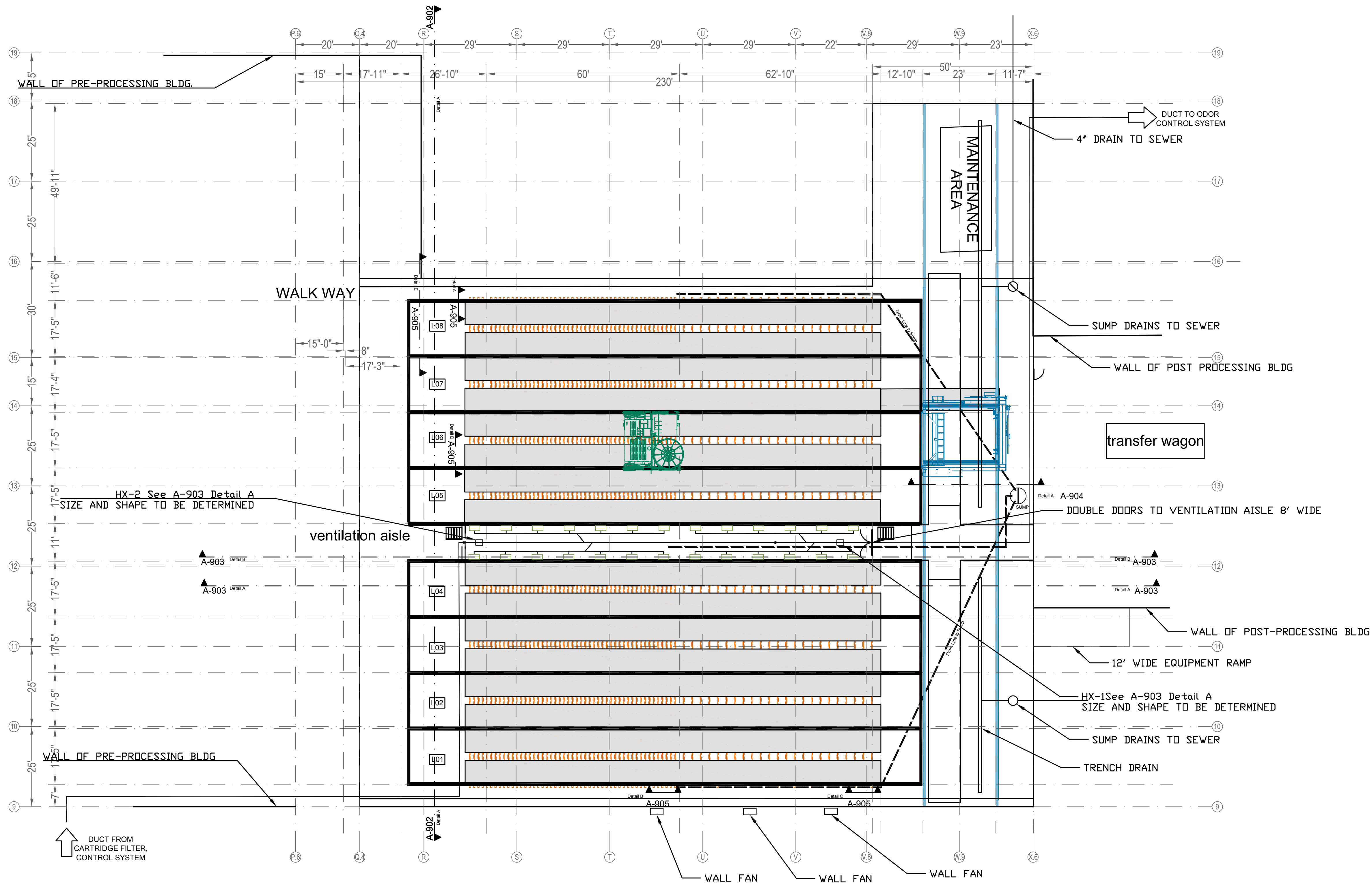
Step 1 – Covered Lane





Appendix G-6: SMARTTURN Lane Turner Layout





SYN	REVISION	BY	APPROVED	DATE
A	INITIAL DRAFT			02/24/16
B	REVISIONS (PER EAB)			03/04/16
C	REVISIONS			03/17/16
D	REVISIONS			05/11/16
F	REVISIONS, REMOVE FUTURE AISLES			06/14/16

SYN	REVISION	BY	APPROVED	DATE
G	REVISIONS			06/30/16
H	SHORTEN LANES FOR BID DRUMS			07/20/16

CONFIDENTIAL

PRELIMINARY

SMARTTURN

ADVANCED COMPOSTING SYSTEMS

ZeroWaste

ENERGY, LLC.

Recovery and Energy with Zero Waste

THE DISCLOSURES CONTAINED ON THIS DRAWING ARE MADE WITH THE UNDERSTANDING THAT THEY ARE CONFIDENTIAL AND WILL NOT BE USED IN ANY WAY DETRIMENTAL TO THIS COMPANY'S INTEREST.

DRAWN BY	ADJ	DATE	7/11/16
CHECKED	TS	DATE	7/11/16
ENGR.			
CHECKED			
APPROVED			

PLANT

WASTE MANAGEMENT
ALAMEDA COUNTY
DAVIS ST

TITLE

SMARTTURN PLAN VIEW
ZEROWASTE ENERGY-ORGANIC
MATERIAL COMPOSTING FACILITY

PROJECT NO.

7001

DWG NO.

A-901

REVISION

H

SCALE: 1/16"=1'