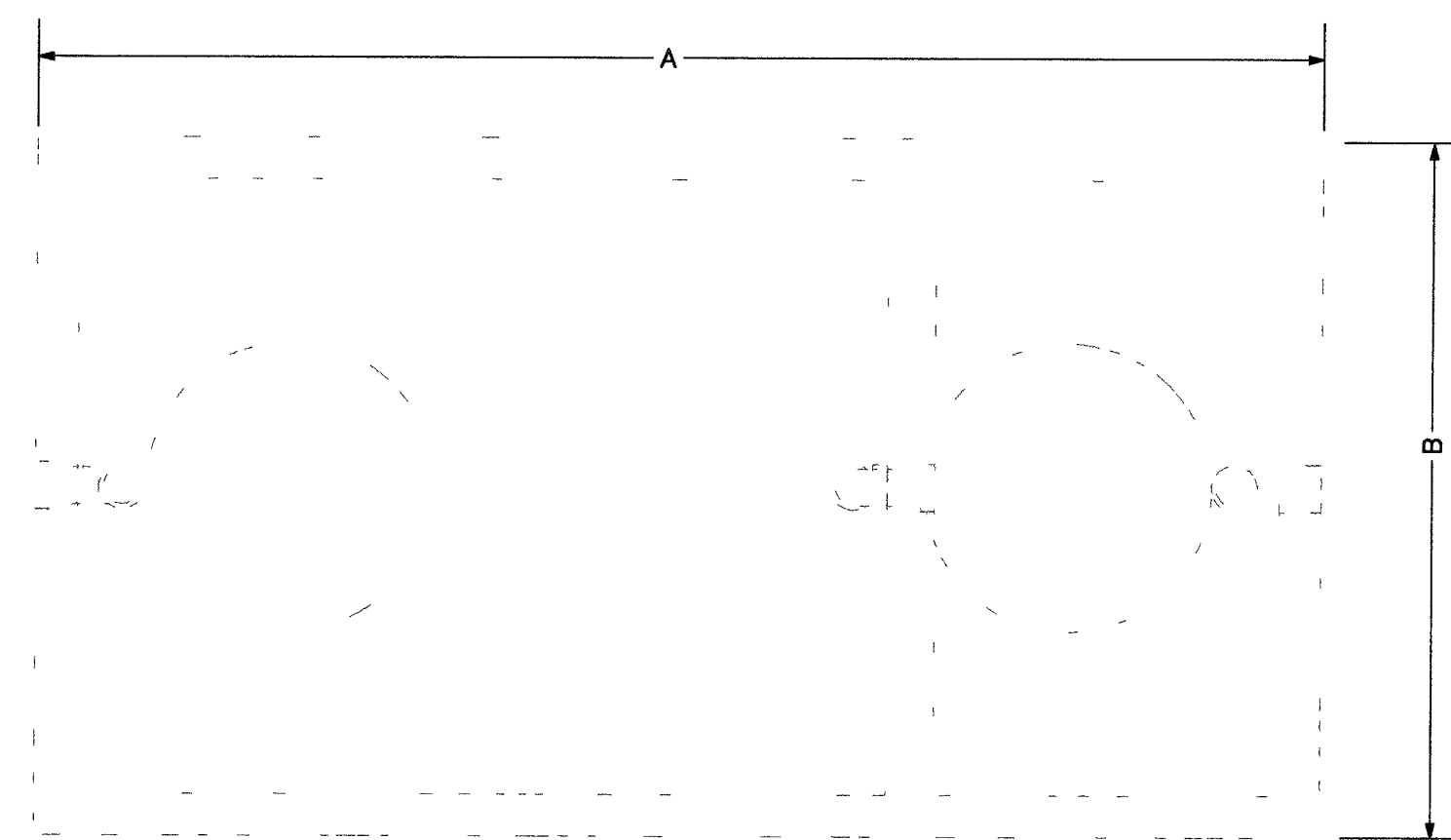


SECTION VIEW



TOP VIEW

DESCRIPTION	SYMBOL	GALLONS CAPACITY	MANUFACTURER	A	B	C	D	E
GREASE INTERCEPTOR		750	JENSEN MODEL NO. JP750EE-G	8'-1"	4'-0"	4'-9"	6'-0"	5'-0"

NOTES:

1. TANK MUST BE LOCATED A MINIMUM OF 2- FEET OUTSIDE OF BUILDING FOUNDATION.
2. PRE-CAST TANK TO BE REINFORCED AS REQUIRED TO MEET STRUCTURAL REQUIREMENTS OF EACH SEPARATE INSTALLATION. INTERCEPTOR TANK SHALL BE LOCATED WHERE VEHICLE WHEEL LOAD DOES NOT PASS DIRECTLY ACROSS TOP OF INTERCEPTOR.

GREASE INTERCEPTOR SIZE

D = NUMBER OF SEATS
 GL = GAL. OF WASTE WATER PER MEAL 4
 HR = NUMBER OF HOURS OPEN PER DAY
 LF = LOADING FACTOR 1

$D^{.75} \times GL \times (HR/2) \times LF = GAL.$

$139.75 \times 4 \times 8/2 \times 1 = 647.71$ GALLONS
 SELECT 750 GALLON INTERCEPTOR

GREASE INTERCEPTOR DIAGRAM

NO SCALE 86235

1
P6.02

JMA ARCHITECTURE STUDIOS

CITY OF LAS VEGAS
DOWNTOWN SENIOR SERVICES CENTER
 NEIGHBORHOOD SERVICES

BID SET

OWNER: CITY OF LAS VEGAS
 DEPARTMENT OF PUBLIC WORKS
 ARCHITECTURAL SERVICES

400 EAST STEWART AVENUE
 LAS VEGAS, NEVADA 89101
 PHONE (702) 229-6686
 FAX (702) 382-3636
 TDD (702) 386-9108

DRAWN: C.A.
 FILE:
 DATE: September 8, 2004
 SCALE: NO SCALE
 BID NO: 04B3401
 CLV DMS NO: 531-281

PLUMBING DIAGRAMS

P6.02

PROJECT NO. 23154-30
 DESIGNED BY: A. DeBUES
 CHECKED BY: B.S.HARRIS
 DRAWN BY: C.SADLER
 PM: J. HEAL