1. UNIT SHALL BE DESIGNED FOR TRAFFIC LOADING BY A REGISTERED CIVIL ENGINEER.
2. UNIT SHALL BE DESIGNED IN ACCORDANCE WITH CHAPTER 7 "TRAPS AND INTERCEPTORS", AND APPENDIX H "PROCEDURES FOR SIZING COMMERCIAL KITCHEN GREASE INTERCEPTORS" OF THE UNIFORM PLUMBING CODE.
3. CALCULATIONS AND SUPPORTING DATA MUST BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL.
4. ALL PIPING SHALL BE FOUR (4) INCHES MINIMUM AND BE OF A MATERIAL APPROVED BY THE UNIFORM PLUMBING CODE.
5. MANHOLE COVERS SHALL BE GAS TIGHT IN CONSTRUCTION HAVING A MINIMUM OPENING DIMENSION OF TWENTY (20) INCHES.
NOTES:

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5. MANHOLE COVERS SHALL BE GAS TIGHT IN CONSTRUCTION HAVING A MINIMUM OPENING DIMENSION OF TWENTY (20) INCHES.
CONCRETE CAP

2" X 12" WOOD BUMPER RAIL AT 48" O.C.

8" X 8" X 16" CONCRETE BLOCK WITH #4 REBAR 24" O.C. BOTH WAYS

OPTIONAL CURB 6" X 12" CONCRETE

SECTION A-A

6" CONCRETE SLAB WITH REDWOOD SLATS

DOUBLE SWING GATE WITH REDWOOD SLATS

SLOPE TO DRAIN AT 1/8 PER FOOT

A.C. PAVEMENT

SECTION B-B

NOTES

1. A SMALL ENCLOSURE IS REQUIRED FOR THE FOLLOWING BUILDING TYPES & SIZES:
   (a) OFFICE & GENERAL COMMERCIAL
   (b) LESS THAN 10,000 SQ.FT.
   (c) MULTIFAMILY COMPLEXES
   (d) LESS THAN 15 UNITS

2. CHAIN LINK GATES, POST LATCHES, AND APPURTENANCES SHALL CONFORM TO CALTRANS STANDARDS.

2" X 12" WOOD BUMPER RAIL WITH 1/2" DIA. ANCHOR BOLTS AT 48" O.C.

1/2" DROP BAR ON EACH GATE

1/4" X 2" DEEP HOLE TO RECEIVE DROP BAR

DOUBLE SWING GATE WITH REDWOOD SLATS

SLOPE TO DRAIN AT 1/8 PER FOOT

CONCRETE APRON

PLAN VIEW

FRONT ELEVATION

SMALL REFUSE/RECYCLING MASONRY BLOCK ENCLOSURE

CITY OF MANTECA

DEPARTMENT OF PUBLIC WORKS

M-3A

DRAWN BY: J. HULSEY
CHECKED BY: J. PODESTA
DRAWING NO.: M-3A
DATE: JAN. 2003

APPROVED BY:
NOTES
1. A LARGE ENCLOSURE IS REQUIRED FOR
   THE FOLLOWING BUILDING TYPES & SIZES:
   (a) INDUSTRIAL - 15,000 TO 40,000 SQ. FT.
   (b) OFFICE & GENERAL COMMERCIAL -
       15,000 TO 40,000 SQ.FT.
   (c) RETAIL - 5,000 TO 20,000 SQ. FT.
   (d) BAR & RESTAURANT - 5,000 to 20,000 SQ.FT.
   (e) MULTI-FAMILY COMPLEXES - 25 TO 50 UNITS.

2. CHAIN LINK GATES, POSTS, LATCHES,
   AND APPURtenANCES SHALL CONFORM
   TO CALTRANS STANDARDS.
CONCRETE PRECAST FENCE

SIDEWALK SHALL BE POURED AGAINST THE FENCE PANELS. AN EXPANSION JOINT SHALL BE PLACED BETWEEN THE FENCE AND BACK OF SIDEWALK.

NOTES:

1. DESIGN AND PLACEMENT SHALL HAVE APPROVAL OF CITY ENGINEER.

2. CMC PRECAST COMPANY
   PANELock FENCE

3. CITY APPROVED EQUAL