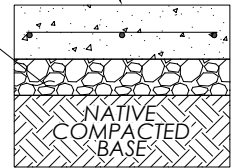


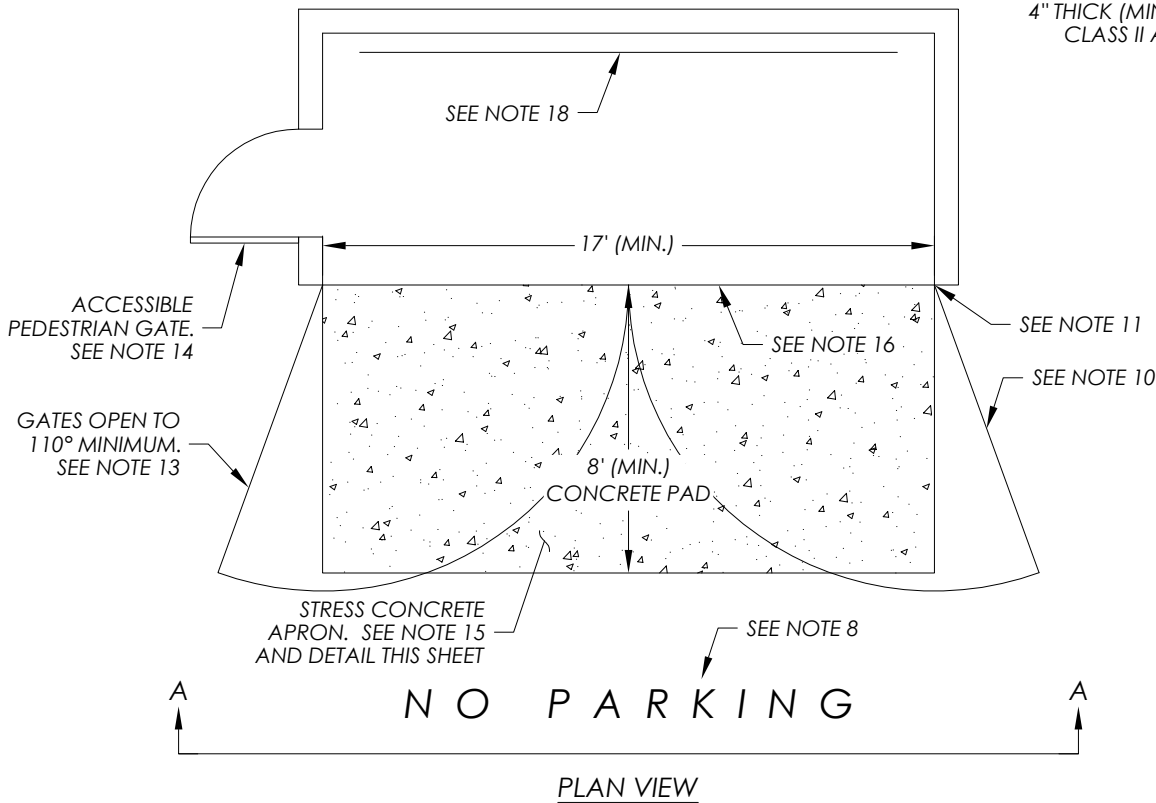
SECTION A-A

6" THICK (MIN.) 3000 PSI
CONCRETE WITH #4
REBAR MID-HEIGHT @
12" OC EACH WAY
SEE NOTE 20

4" THICK (MIN.)
CLASS II AB



STRESS CONCRETE
APRON DETAIL



**ALL NOTES REFERENCED
HEREIN ARE PROVIDED ON
STANDARD DETAIL SWR-1.1**

PLAN VIEW

CITY OF NAPA

UTILITIES DEPARTMENT

TITLE
TYPICAL ENCLOSURE FACILITY

DRAWN BY: DEH
APPROVAL DATE: 01/06/22
SCALE: NONE
REVISED DATE: 09/2021

CHECKED BY: SL
APPROVED BY: KM
DRAWING NO.
SWR-1

NOTES

1. CITY STD SWR-1A THROUGH SWR-1H ARE PROVIDED AS EXAMPLE LAYOUTS AND CAN BE MODIFIED TO SERVE INDIVIDUAL PROJECT NEEDS, HOWEVER, MINIMUM AND MAXIMUM DISTANCE REQUIREMENTS MUST BE MET AS NOTED.
2. SEE CITY STD. SWR-1A THROUGH SWR-1D FOR NON-FOOD FACILITY ENCLOSURE LAYOUTS.
3. SEE CITY STD. SWR-1E THROUGH SWR-1H FOR FOOD FACILITY ENCLOSURE LAYOUTS WITHOUT GREASE/OIL TANKS.
4. SEE CITY STD. SWR-1I THROUGH SWR-1L FOR FOOD FACILITY ENCLOSURE LAYOUTS WITH OIL/GREASE TANKS.
5. TRASH ENCLOSURES SHALL BE IN COMPLIANCE WITH STORM WATER QUALITY CONTROL ORDINANCE 8.36.00.
6. FOOD FACILITIES THAT GENERATE COOKING OIL AND GREASE FOR DISPOSAL MUST COLLECT OIL AND GREASE IN A SEPARATE CONTAINER DESIGNED SPECIFICALLY FOR THE COLLECTION OF THESE TWO ITEMS.
7. DISPOSAL OF OIL AND GREASE IN A MUNICIPAL SOLID WASTE COLLECTION CONTAINER IS NOT ALLOWED.
8. FOR FOOD FACILITY ENCLOSURES A ROOF SHALL BE PLACED ON THE TRASH ENCLOSURE. THE ROOF SHALL EXTEND PAST OPEN SIDES WITHOUT A GATE BY A DISTANCE EQUAL TO 1/2 THE HEIGHT OF THE OPENING (I.E. IF THE BOTTOM OF THE ROOF IS 2-FEET ABOVE THE TOP OF THE STRUCTURE WALL IT IS REQUIRED TO EXTEND 1-FOOT PAST THE OUTSIDE EDGE OF THE WALL). TO ALLOW GARBAGE TRUCKS TO ACCESS THE BINS, THE ROOF SHALL EXTEND 6-INCHES PAST THE OUTSIDE EDGE OF THE GATE (ON THE GATE SIDE OF THE STRUCTURE ONLY).
9. THE AREA DIRECTLY IN FRONT OF THE ENCLOSURE GATES SHALL HAVE "NO PARKING" PAINTED ON THE GROUND. THE LETTERS SHALL BE A MINIMUM OF 18-INCHES IN HEIGHT.
10. SEE CITY STD. SWR-2 FOR ENCLOSURE SIGNAGE REQUIREMENTS.
11. GATES TO BE SOLID METAL WITH OUTSIDE HANDLES ON EACH DOOR AND A SLIDE LATCH TO SECURE THE DOORS.
12. BOLTS, NOT SCREWS, SHALL BE USED TO SECURE GATE TO POLES OR WALLS.
13. PROVIDE MEANS TO SECURE GATE DOORS BOTH OPENED AND CLOSED, E.G. CANE BOLT WITH SLEEVE AND SLIDE LATCH BETWEEN DOORS AND SLEEVE IN PAVEMENT. THE BOLTS SHOULD BE A MINIMUM OF 1-INCH OR DOUBLE THE SIZE OF THE BOLT TO ALLOW FLEXIBILITY. BOLT DROP SHALL BE A MINIMUM OF 4-INCHES INTO THE GROUND. IF GATES WILL NEED TO CLEAR CURBS TO OPEN FULLY THE GATES SHALL BE MAXIMUM OF 8-INCHES ABOVE FINISHED GRADE.
14. GATES SHALL REMAIN CLOSED UNLESS IN USE AND MUST OPEN TO AT LEAST 110 DEGREES AND BE ABLE TO BE SECURED OPEN.
15. A SEPARATE PEDESTRIAN ENTRANCE WITH A DOOR IS REQUIRED FROM THE BACK OR THE SIDE FOR BOTH NON-RESIDENTIAL FACILITIES AND RESIDENTIAL MULTI-FAMILY COMPLEX DEVELOPMENTS.
16. STRESS CONCRETE APRON SHALL MATCH THE WIDTH OF THE ENCLOSURE OPENING AS SHOWN. THE APRON STRUCTURAL SECTION SHALL BE AS SHOWN OR EVIDENCE THAT CONSTRUCTION SPECIFICATIONS ARE ENGINEERED TO WITHSTAND A MINIMUM 20,000 LBS. OF DIRECT DOWNWARD FORCE FROM A SINGLE TRUCK AXLE SHALL BE PROVIDED. APRON SURFACE SHALL BE THE SAME ELEVATION AS THE ENCLOSURE PAD THRESHOLD AND THE SURROUNDING SURFACES. APRON SHALL EXTEND MINIMUM OF 8-FT FOR ENCLOSURES WITHOUT ROOFS AND 10-FT FOR ENCLOSURES WITH ROOFS.
17. FOR FOOD FACILITIES A GRADE BREAK LINE SHALL BE CONSTRUCTED ON THE INSIDE EDGE OF THE WALL WITH THE SLAB SLOPING INWARDS ON THE INSIDE OF THE STRUCTURE AND AWAY FROM THE STRUCTURE ON THE OUTSIDE.
18. FOR NON FOOD FACILITY ENCLOSURES THE GRADE OF ENCLOSURE PADS SHALL BE FLAT SUCH THAT NO STORMWATER SHALL ESCAPE THE ENCLOSURE IF COMMINGLED WITH MUNICIPAL SOLID WASTE.
19. WOOD OR RUBBER BUMPERS ALONG THE BACK WALL IS REQUIRED TO PREVENT DAMAGE TO THE ENCLOSURE DURING SERVICING OF BINS OR COMPACTORS.
20. IF LARGE-SIZED STATIONARY BINS ARE USED THE BIN MUST BE DIRECTLY ACCESSIBLE BY COLLECTION TRUCKS. SEE CITY STD. SWR-3 FOR TRUCK ACCESS REQUIREMENTS.
21. GATES SHALL BE FREE STANDING WITH NO CENTER POLE. A CENTER POLE MAY BE INCLUDED AT THE DISCRETION OF THE SOLID WASTE & RECYCLING DIVISION, REQUIRED CLEARANCES SHALL BE PROVIDED FOR DIRECT ACCESS TO BINS.
22. BOLLARDS OR OTHER PERMANENT OR SEMI-PERMANENT STRUCTURES SHALL NOT BE USED WITHIN THE ENCLOSURE. THESE STRUCTURES REDUCE THE USABLE INTERIOR CONTAINER SPACE AND ACCESSIBILITY.
23. **ALL ENCLOSURES SHALL MEET REQUIREMENTS AS OUTLINED IN THE SOLID WASTE, RECYCLABLE MATERIALS, AND COMPOSTABLES ENCLOSURE STANDARDS.** THE LAYOUTS SHOWN IN STD SWR-1A THROUGH SWR-1M ARE PROVIDED FOR GUIDANCE AND MAY NEED MODIFICATION BASED ON UNIQUE PROJECT SITE CHARACTERISTICS. ALL PROPOSED ENCLOSURES SHALL BE PROVIDED TO THE SOLID WASTE & RECYCLING DIVISION FOR REVIEW AND COMMENT.

CITY OF NAPA

UTILITIES DEPARTMENT

TITLE

TYPICAL ENCLOSURE FACILITY NOTES

DRAWN BY:	DEH
APPROVAL DATE:	01/06/22
SCALE:	NONE
REVISED DATE:	09/2021

CHECKED BY:	SL
APPROVED BY:	KM
DRAWING NO.	SWR-1.1