NORTH

AERIAL

CLIENT

REPLANET
800 NEW HAVEN AVE
SUITE 120
ONTARIO, CA. 91764
951.515.2705

CONSULTANT

PERMIT ADVISORS
8370 WILSHIRE BLVD. SUITE 330
BEVERLY HILLS, CA 90212
ROY HASSON, PROJECT MANAGER
ROY@PERMITADVISORS.COM
310.275.7774 OFFICE
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PROJECT

REPLANET RECYCLING
@STATER BROTHERS #189
32281 MISSION TRAIL
LAKE ELSINORE, CA 92530

PROJECT DIRECTORY

NORTH

VICINITY MAP

SCOPE OF WORK

TO PERMIT AN EXISTING REPLANET RECYCLING KIOSK IN CONJUNCTION WITH STATER BROS SUPER MARKET # 189

BUILDING DATA

OCCUPANCY GROUP S-1
TYPE OF CONSTRUCTION: V-B
SPRINKLER SYSTEM: NOT REQUIRED
BUILDING FLOOR AREA: 496 SQ FT.
BUILDING HEIGHT: 11'-8"
NUMBER OF STORIES: 1

APPLICABLE CODES

CALFORNIA BUILDING: 2016 EDITION
CALIFORNIA FIRE: 2016 EDITION
CALIFORNIA MECHANICAL: 2016 EDITION
CALIFORNIA ELECTRICAL:2016 EDITION
CALIFORNIA ENERGY: 2016 EDITION

SCOPE OF WORK

Best Management Practices Plan

rePLANET, LLC provides CRV (California Redemption Value) buyback services to grocery stores throughout the state of CA. Our recycling center is a pre-fabricated unit with a foot print of 496 square feet. The unit consists of two fully enclosed storage roll off bins that fit into a building façade which serves as the front of the center. At the front, the center is also equipped with two Reverse Vending Machines. The unit is skid-mounted and moveable with a standard roll-off type vehicle.

During operating hours, the recycling center is staffed with a well-trained site attendant who receives, weighs and stores the recycling materials in the storage bins. Clients are given a voucher redeemable for cash at the supermarket's cash register or customer service desk. The Reverse Vending Machines operate from 7am to 7pm weekdays, and from 10am – 6pm on weekends and holidays. The staffed hours are 9am – 5pm on weekdays and from 10am – 6pm on weekends and holidays.

The recycling center only accepts CRV glass, plastic and aluminum beverage containers. All recyclable materials are stored in roll-off bins and secured inside the facility. When full, the roll-off bins are pick-up and returned by a roll-off truck. The storage bin exchanges are schedule weekly depending on the volume of the site in order to prevent storage bins from overflowing.

The recycling center is cleaned on a daily basis. Upon arrival and in preparation for opening, our site attendants pick up any accumulated litter/trash. If any debris or undesirable materials have been left, the site attendant arranges to have the debris removed. During the hours of operation, the attendant maintains the facility clean by regularly walking around and collecting any litter that may accumulate. The trash is kept in trash cans and discarded at the end of the day. All beverage container spills are cleaned with a mop and bucket and discarded in the grocery stores restroom.

We power wash our sites twice a month. We have two commercial grade pressure washing / steam cleaning units. Both pressure washers are capable of producing 3,500 psi and 200 degree temperature water. This is an effective way of cleaning parking area pavement, sidewalk surfaces of dirt, grime, gum, drink stains and other surface debris. Our maintenance crews are trained and understand the importance of storm water management programs. We have the ability to block the storm drains and pump the waste water into the appropriate sanitary outlet which will protect the property owners and managers from storm water violations. All our recycling center facilities are visited by trained supervisors on a weekly basis. When necessary, abandoned shopping carts are collected and removed.

BEST MANAGEMENT PRACTICES

SHEET	DESCRIPTION	REVISION
T-1	COVER SHEET	
SP-1	SITE PLAN	
A-1	ELEVATIONS	
A-2	SPECIFICATIONS	

SHEET INDEX

Permit Advisors
The Permit Experts
8370 WILSHIRE BLVD. #330
BEVERLY HILLS, CA 90211
EMAIL: INFO@PERMITADVISORS.COM
WEBSITE: WWW.PERMITADVISORS.COM

PROJECT NAME AND ADDRESS:

REPLANET RECYCLING
@STATER BROTHERS #189
32281 MISSION TRAIL
LAKE ELSINORE, CA 92530

CONSULTANT:
PLANS DRAWN BY:

DANIEL MARZIGLIANO
ARCHITECTURAL DESIGNER
310.869.9760

REVISIONS:

NO.	REVISION/ISSUE	DATE
01		

PROJECT INFORMATION:

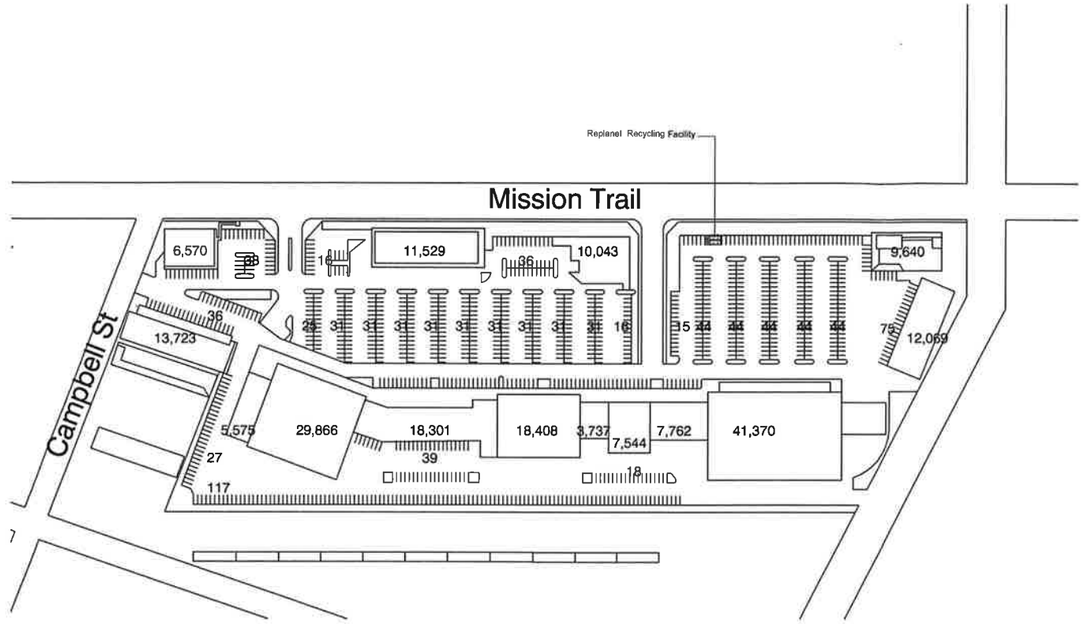
PROJECT:	
DATE:	8.18.2018
SCALE:	

SHEET TITLE:

COVER SHEET

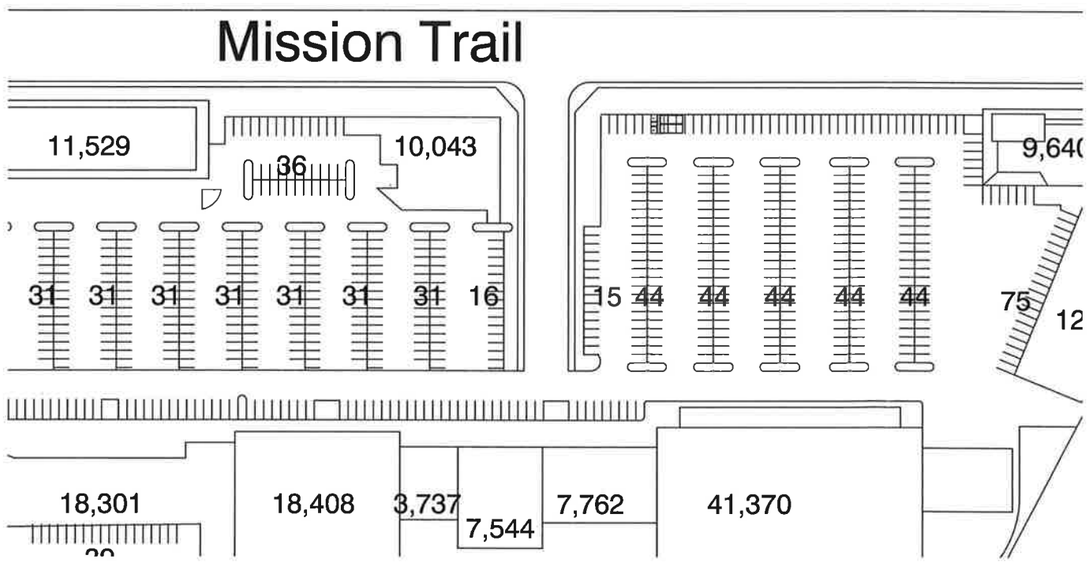
SHEET NUMBER:

T1-1



SITE PLAN

Scale: 1/128" = 1'-0"



ENLARGED SITE PLAN

Scale: 1/64" = 1'-0"

City of Lake Elsinore
Community Development Department
Building & Safety Division
130 South Main Street
Lake Elsinore, CA 92530
Tel: (951) 674-3124
Fax (951) 471-1418

CITY JURISDICTION

ASSESSOR'S ID NO: 365280019-0
ADDRESS: 32281 MISSION TRAIL
LAKE ELSINORE, CA 92530

PROPERTY TYPE: COMMERCIAL

LEGAL DISCRIPTION: LOT 1 PM 140/041 PM21962

Jurisdiction: LAKE ELSINORE

Sphere of Influence: LAKE ELSINORE

Area Information
Recorded Size 4.09 ACRES

PARKING CALCULATIONS

STATER BROS 41,370 Sq Ft

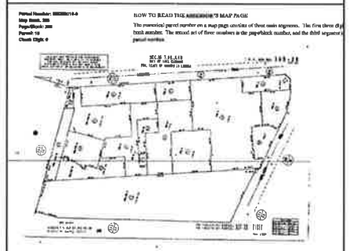
TOTAL SQ FT OF ALL STRUCTURES 196,137 SQ FT

1 SPACE PER 300 SQ FT FLOOR AREA

REQUIRED PARKING: 653
PROVIDED PARKING: 1,014
OCCUPIED PARKING: 7

REMAINING PARKING: 354

PARKING CALCULATIONS



ASSESOR MAP

VICINITY MAP

SATELLITE IMAGE

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8370 WILSHIRE BLVD #330
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PROJECT NAME AND ADDRESS:

REPLANET RECYCLING
@STATER BROTHERS #189
32281 MISSION TRAIL
LAKE ELSINORE, CA 92530

CONSULTANT:

PLANS DRAWN BY:

DANIEL MARZIGLIANO
ARCHITECTURAL DESIGNER
310.860.0760

REVISIONS:

NO.	REVISION/ISSUE	DATE
01		

PROJECT INFORMATION:

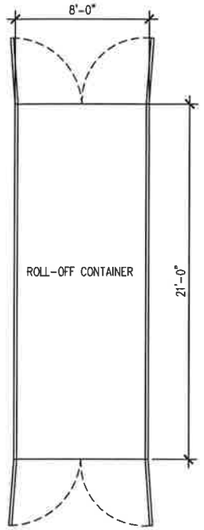
PROJECT:	
DATE:	5.1.2018
SCALE:	

SHEET TITLE:

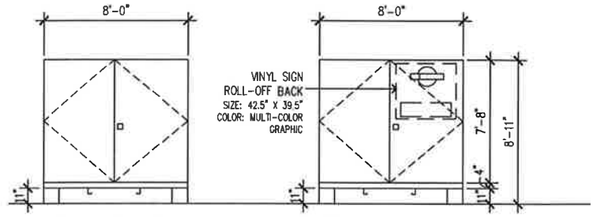
SITE PLAN

SHEET NUMBER:

SP-1

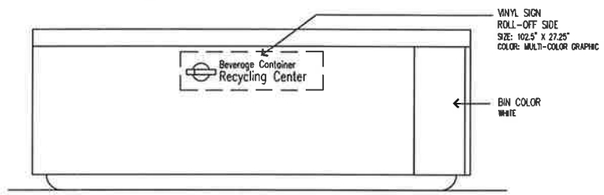


PLAN VIEW



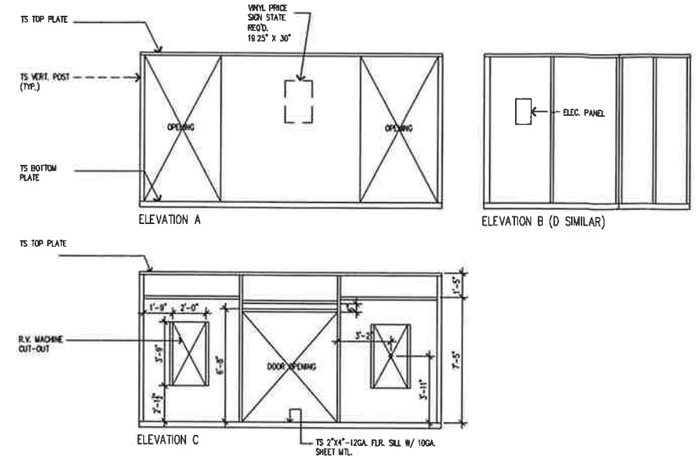
FRONT ELEVATION

REAR ELEVATION



SIDE VIEW

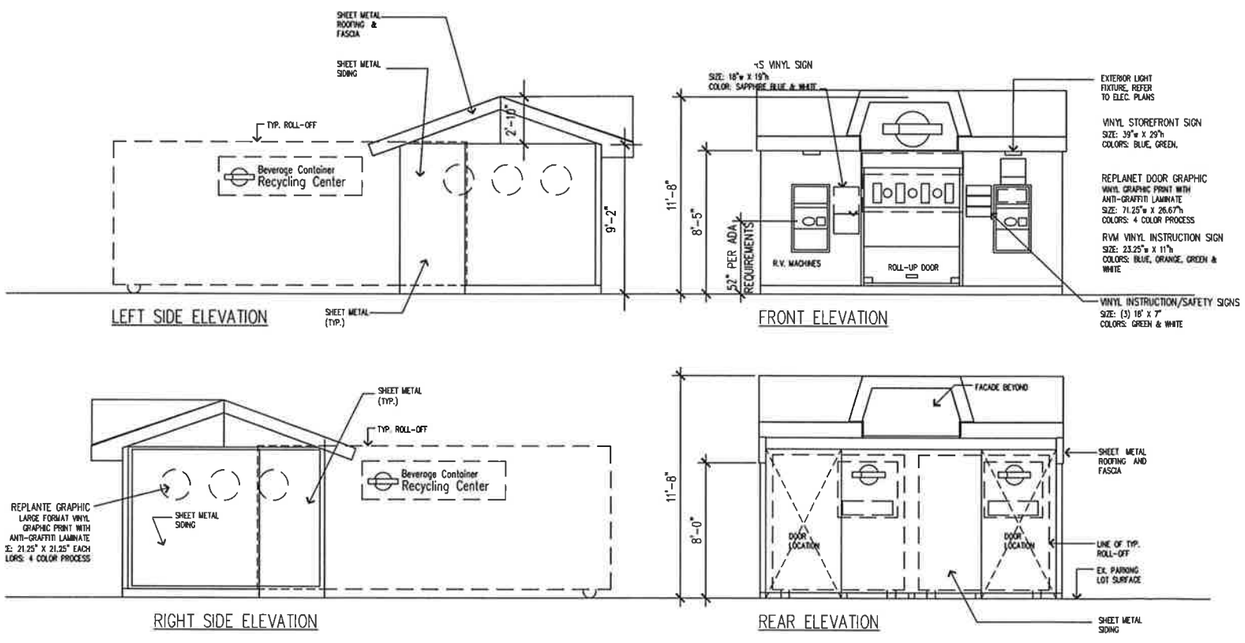
D TYPICAL ROLL-OFF DETAILS
1/4" = 1'-0"



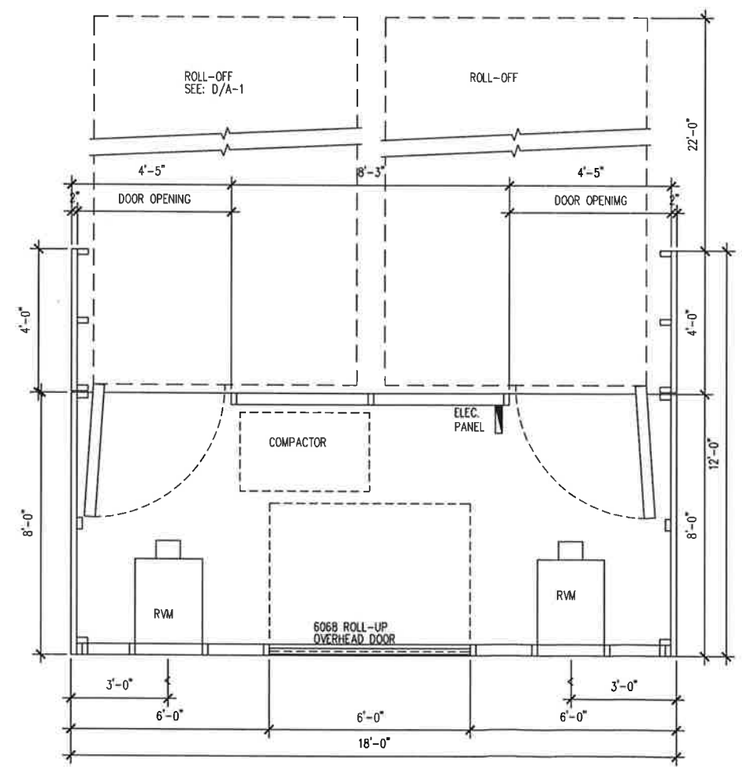
C INTERIOR ELEVATIONS
1/4" = 1'-0"

LEGEND:

- TS2X4-12GA. POSTS & SILL PLATES
- ROLL-OFF CONTAINER
- ELECTRICAL PANEL



B EXTERIOR ELEVATIONS
1/4" = 1'-0"



A FLOOR PLAN
1/2" = 1'-0"

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PROJECT NAME AND ADDRESS:

REPLANET RECYCLING
@STATER BROADWAY RECYCLING
3228 @STATER BROADWAY
LAKE ELSINORE, CA 92530

CONSULTANT:

PLANS DRAWN BY:

DANIEL MARZIGLIANO
ARCHITECTURAL DESIGNER
310.869.9760

REVISIONS:

NO.	REVISION/ISSUE	DATE
D1		

PROJECT INFORMATION:

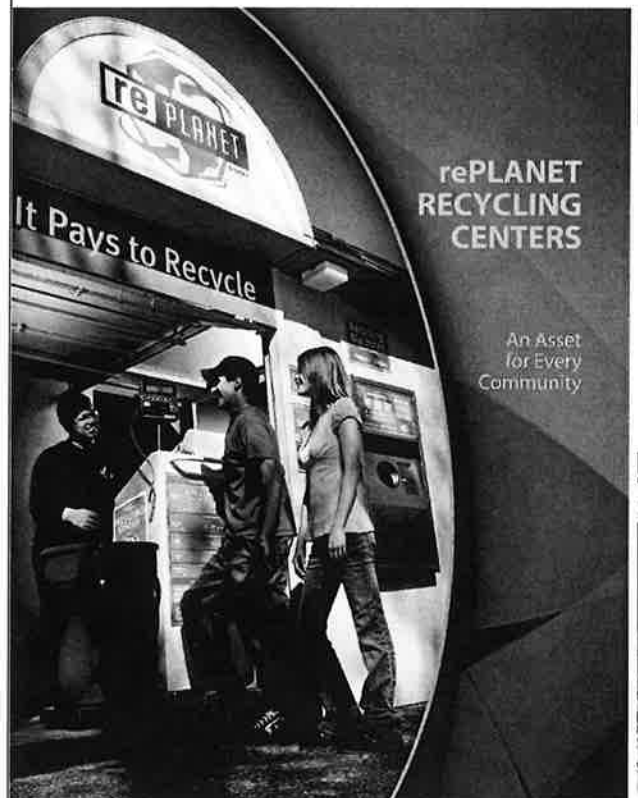
PROJECT:	
DATE:	5.1.2018
SCALE:	

SHEET TITLE:

PROPOSED PLANS AND ELEVATIONS

SHEET NUMBER:

A-1



FEATURES

Recycling beverage containers is good for every community.

rePLANET operates more than 650 recycling centers throughout the state of California. Our innovative centers take recycling to a whole new level by providing a clean, safe, convenient and friendly environment to recycle CRV used beverage containers, while providing an automated, self-serve option at the same time. Customers have the choice of returning empty containers to a highly trained recycling specialist or utilize the automated recycling machines where available.

Here are some of the features that make rePLANET recycling centers the ideal choice for your community.

ATTRACTIVE APPEARANCE
rePLANET integrated centers feature state-of-the-art designs that confine operational activities to the inside of the integrated kiosks. Exteriors are well lighted for customer convenience and safety when using the Reverse Vending Machines. We have cleanliness down to a science, so each facility is maintained to the highest standards.

PROFESSIONAL STAFF AND SUPERIOR CUSTOMER SERVICE
Each rePLANET facility is staffed by trained site attendant. Before being assigned to a facility, every site attendant receives extensive training in material processing, customer service and proper buying procedures. In addition to our site attendants, there are Zone Supervisors, Area Managers and Regional Managers who oversee operations throughout their assigned territories. Staff at every level focuses on ensuring that customer service, site cleanliness, security and safety are up to standard at all rePLANET locations.

SEAMLESS IMPLEMENTATION
Once plans are in place to establish a recycling facility, rePLANET takes care of everything else. Our professional development and facilities managers handle all the details, including, state certification, permitting, licensing, electrical work and more.

REGULATORY COMPLIANCE
All rePLANET locations are state certified and meet all requirements for supermarket and other beverage retailers to comply with the state of California's Beverage Container Recycling Law (AB2020).

FULL SERVICE
All collection, transportation and marketing of CRV containers is handled by rePLANET LLC., a fully integrated company with unmatched expertise in the recycling and food packaging industry.

SITE DETAILS

rePLANET has the most flexible product offerings in the convenience zone recycling industry.

Below are many site configurations available to serve our grocer partners. There are also additional concepts currently in the development stages and rePLANET is also committed to working on custom recycling solutions with their grocer partners.

INTEGRATED SITE CONFIGURATIONS
Our integrated recycling unit is the only solution in the industry that offers 3-points of customer service and is designed to handle higher volumes with ease. This solution has Reverse Vending Machines and recycling customers have the option to redeem their material with an on-site attendant or in an automated manner. The integrated recycling unit can accommodate two to four RVM Machines in a storefront design and is always accompanied by 2 roll off bins. The roll-off bins are typically 21 ft. in length and a 17ft. side access bin solution is available to address unique site configuration constraints. Integrated Units range from 336 to 480 sq. ft in size.

TRADITIONAL SITE CONFIGURATIONS
Traditional Recycling Units consists of Two (2) - 21ft roll-off bins which encompass 384 sq. ft. Traditional units are placed when there is limited space on a grocer parking lot as their foot print is slightly smaller than our integrated unit. We also have a single bin options which utilizes less than 200 sq. ft. that can be deployed where additional space constraints exist. Our Traditional Bin solutions do not have automation and only offer customers an over the scale option or hand counted redemption by an onsite attendant.

REVERSE VENDING MACHINE SITE CONFIGURATIONS
rePLANET stand alone RVM sites typically include one to four machines per placement. These RVM's can be placed in the store or outside on the stores sidewalk. RVM solutions are used in unique to serve city jurisdictions and or with delicate property management companies. RVMs allow grocers to comply with State Law in a variety of situations. Each RVM takes up on average 9 sq. ft.

PARKING LOT CONFIGURATIONS

STATE AND GROCERY REQUIREMENTS
CA Beverage Container Recycling Act (AB2020)

AB2020 was created to increase recycling rates by providing consumers with locations for convenient recycling opportunities and offering a fair redemption value.

California redemption value (CRV) less than 24 ounces equals 5 cents; greater than or equal to 24 ounces equals 10 cents.

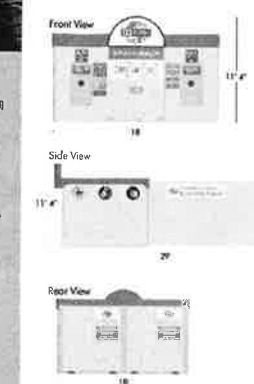
GROCERY STORE REQUIREMENTS
The state of California creates convenient zones whereby supermarkets must comply with state regulations that a recycling center must be located within a one half mile radius of their store. If no recycling center is within the one half mile radius of the supermarket, the store is considered un-served. Un-served stores have to comply with the state law by one of the following:

1. Establish certified recycling center
2. Redeem all empty beverage containers at all open cash registers within store
3. Pay $100 per day to the state of California Department of Conservation

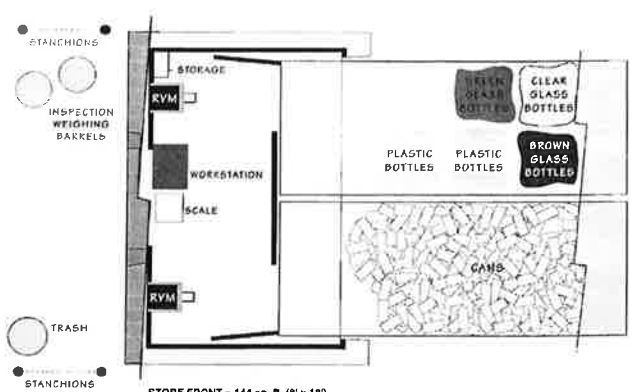
UTILITIES POWER
A dedicated 110 Volt, 40 Amp breaker is added inside the store's electrical panel. Electrical usage averages about 210-230 KWH per month.

WATER POWER
Water is drawn on daily basis from a hose connected to an existing water connection. Water consumption to be a maximum of 600 gallons per month.

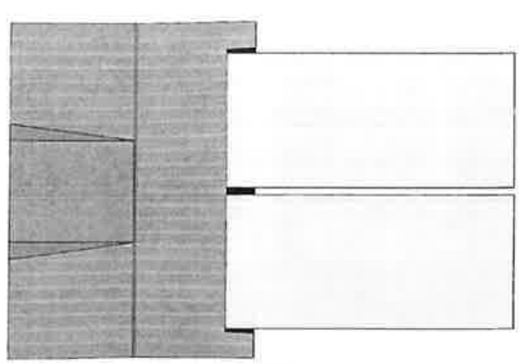
INTEGRATED DIMENSIONS
Our kiosk configuration utilizes 2 rolloff containers with pre-fabricated, steel roofs to secure collected commodity.



It Pays to Recycle
www.rePLANET.com



STORE FRONT = 144 sq. ft. (8' x 18')



496 TOTAL SQ. FT.

RePlanet Kiosk Site

a. **"Help Wanted"**
Size: 24" x 18"
Desc: Permanent Adhesive Vinyl Decal

b. **"Recycling Machines Hours"**
Size: 18" x 13"
Desc: Permanent Adhesive Vinyl Decal

c. **RVM Door Decal**
Size: 22.5" x 11"
Desc: Permanent Adhesive Vinyl Decal

d. **Hours of Operation**
Size: 16.75" x 21.5"
Desc: Permanent Adhesive Vinyl Decal

e. **"Warning"**
Size: 18" x 12.75"
Desc: Permanent Adhesive Vinyl Decal

f. **"Aluminum, Glass, Plastic"**
Size: 22.5" x 11"
Desc: Permanent Adhesive Vinyl Decal

g. Logo
Size: 72" x 36"
Desc: Permanent Adhesive Decal mounted to 3/16" sign white acrylic panel

h. **"It Pays to Recycle"**
Size: 46.75" x 12.125"
Desc: Permanent Adhesive Vinyl Decal

i. **RVM Door Decal**
Size: 71.25 x 27
Desc: Permanent Adhesive Vinyl Decal

j. **"For Your Safety"**
Size: 18" x 7"
Desc: Permanent Adhesive Vinyl Decal

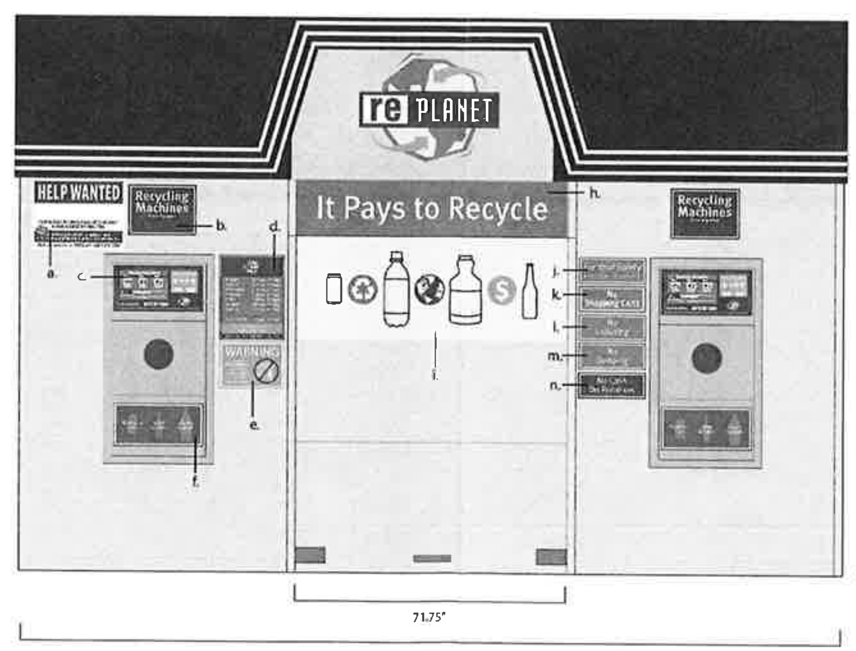
k. **"No Shopping Carts"**
Size: 18" x 7"
Desc: Permanent Adhesive Vinyl Decal

l. **"No Loitering"**
Size: 18" x 7"
Desc: Permanent Adhesive Vinyl Decal

m. **"No Dumping"**
Size: 18" x 7"
Desc: Permanent Adhesive Vinyl Decal

n. **"No Cash on Premises"**
Size: 18" x 7"
Desc: Permanent Adhesive Vinyl Decal

FRONT ELEVATION



CONFAB
CONSOLIDATED FABRICATORS

CONFAB

Formed Style Roll-Off Storage Container

STREAMLINED, EXCLUSIVE STYLING

Standard Specifications

- Steel, streamlined, exclusive styling - designed to minimize rust.
- All steel construction, 14 GA sides and roof, 12 GA floor.
- Low maintenance.
- Two standard sizes - 26'x 8' high and 22'x 7' high.
- Double end hook-up, 4"x 6" nose rollers with grease fittings and 1/2" axles.
- Double security doors at each end, with day lock.
- Choice of three standard roof styles – flat, 2" peaked or 6" peaked.
- 6" Structural channel main rails.
- Cross members at 16" centerlines.
- 10"x 8" Stationary steel wheels with grease fittings.
- Various rack assemblies available.
- Interior alkyd primer and white alkyd enamel paint.
- Exterior alkyd primer and painted your choice of standard alkyd enamel paint. Some colors may be extra.
- Bottom coated with automotive underseal.

1

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PROJECT INFORMATION:

PROJECT:	
DATE:	5.1.2018
SCALE:	

SHEET TITLE:

REPLANET SPECIFICATIONS

SHEET NUMBER:

A-2