LOS ANGELES COUNTY DEPT. OF PUBLIC WORKS
ENVIRONMENTAL PROGRAMS DIVISION
900 SOUTH FREMONT AVENUE
ALHAMBRA, CA 91803

SITE-FILE NO. 008623 - 059909
APPLICATION NO. 787901
DATE: 07/16/15

PROJECT TRANSMITTAL

Ms. Grace Robinson Chan
Chief Engineer and General Manger
County Sanitation Districts
1955 Workman Mill Road
Whittier, CA 90601

Attention: Bianca

Facility Information:

Company:	THE GRILLED CHEESE TRUCK
Address:	12923 S. Budlong Ave
City/Location:	Gardena, CA 90249

We are transmitting herewith the following:

[X]	Permit application	[ ]	Supporting information
[ ]	Industrial Waste Disposal Plans	[ ]	Other:

For the following action:

[ ]	Per our conversation	[ ]	Not in jurisdiction
[X]	For your review and approval	[X]	Please return 3 sets
[ ]	For your comments	[ ]	Other:

Special remarks: Change of ownership: several items missing. Copy of email sent to applicant requesting for more info attached.

APPLICATION/PLANS REVIEWED BY:

[ ]	Corey Mayne	(626) 458-5173	[ ]	(626) 458-3538
[X]	Edward Aguirre	(626) 458-5978	[ ]	(626) 458-3514

Prior to any changes to the proposed peak flow rate for all local line connections, or if you have any questions regarding this matter, please contact the plan checker noted above, Monday through Thursday, 7 a.m. to 5:30 p.m.

Very truly yours,

Gail Farber
Director of Public Works

Corey Mayne
Associate Civil Engineer
Environmental Programs Division

IW:CSDtrans
E143

8623 - 59909
A787701

September 24, 2014

Mr. Corey Mayne
Los Angeles County Department of Public Works
Environmental Programs Division
900 S. Fremont Avenue
Alhambra, CA 91803

Re: Temporary Industrial Wastewater Discharge Permit No. 21492

Dear Corey,

Enclosed as requested are the following documents:

- Three Copies of Sitefloor Plans for our 4000 sq. ft. facility
- Completed Application for Industrial Wastewater Discharge Permit
- Check in the amount of $1,494.00 for the permit fee

Please let me know if I can provide further information, and I look forward to discussing next steps.

Sincerely,

Laurence Whiting
General Manager
323.522.3418

PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE
COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY
1955 Workman Mill Road / Whittier, CA
Mailing Address: P.O. Box 4998 / Whittier, California 90607-4998
Grace Robinson Hyde, Chief Engineer and General Manager
(562) 699-7411

PERMIT NO: 21498

01 CHECK ONE: ☐ New Sewer Connection ☒ Existing Sewer Connection

02 Applicant The Grilled Cheese Truck
(Legal Company Name)

03 Check one and fill in appropriate information

☒ Corporation Name The Grilled Cheese Truck Inc
Year Incorporated 2012 State of Incorporation NV ID# _____

☐ Partnership Name _____ Partners _____

☐ Sole Proprietor Name _____ Business Names _____

04 Situs Address 12923 S. Budlong Ave, Gardena, CA 90247
(Street) (City) (State) (Zip)

05 Mailing Address 12923 S. Budlong Ave, Gardena, CA 90247
(Street) (City) (State) (Zip)

06 Point of Discharge _____

07 Number of years applicant has been in business at present location 1 (yrs) 9 (months)

08 Name of Property Owner Lay E. Choy
Address of Property Owner 4952 Corsica Dr. Cypress, CA 90630 714-827-1722
(Street) (City) (Zip) (Telephone Number)

09 Assessors Map Book No. 6 1 1 5 Page No. _____ Parcel No. _____

10 Type of Industry Food Service
(General Description) (Federal SIC No.)

11 Number of Employees (Full Time) 10 (Part Time) _____

12 Raw Materials Used N/A
(General Description – Add Additional Sheets as Needed)
(Daily Amount Used)

13 Products Produced Food
(General Description – Add Additional Sheets as Needed)
(Daily Amount Produced)

14 Wastewater Producing Operations Sink Station
(Full Description – Add Additional Sheets as Needed)

15 Time of Discharge 10 AM☒ PM☐ 2 AM☐ PM☒, Shifts per day 1 Days per Week M☒ T☒ W☒ Th☒ F☐ Sa☐ Su☐

16 Wastewater Flow Rate _____ Gallons per Day 608 Gallons per Minute
(Average) (Peak)

17 Constituents of Wastewater Discharge N/A
(General Description – Attach Chemical Analysis Results to the Application)

18 Person in company responsible for industrial wastewater discharge
(Name) (Position) (Telephone Number)

I affirm that all information furnished is true and correct and that the applicant will comply with the conditions stated on the back of this permit form.

Date 05/28 ,20 14

19 Signature for Applicant _____ Executive Chef
(Company Administrative Official) (Position)

20 Approved/Reviewed by City or County Official
Date 7/16/15 A7879D1
☒ L.A. County Department of Public Works
City of _____
Name Edward Aguirre
Position PCEA

Approved by Sanitation Districts of Los Angeles County
Date _____
Expiration Date _____
Grace Robinson Hyde, Chief Engineer and General Manager
By _____
Position _____

Note: Please submit application first to the applicable City or County agency in which the point of discharge is located. Please contact the local agency for the required permit-processing fee. Submit the **original application** (Do not send copies).

AFG/NEWO

CONTINUED ON NEXT PAGE

FORM A: APPLICANT QUESTIONNAIRE

Name Of Company: The Grilled Cheese Truck

Company Contact Name: Dave Danhi

Company Contact E-mail: Dave@thegrilledcheesetruck.com Phone Number: 323-533418

1. **Reason for Submittal** – ☒ New Permit ☐ Permit Revision ☐ Permit Addendum ☐ Permit Renewal
Please check (✓) and complete the corresponding questions.

A. New Permit (for new companies and for changes in ownership)

Type of business: Food Service / Manufacturing
Is the facility: ☐ New or ☒ Existing (please check)
If existing, previous company name: N/A
Type of business: N/A
Industrial Wastewater Discharge Permit No.: 21492

Provide a description of all manufacturing processes and wastewater producing operations in an attachment.

Are any changes being made to the facility's existing wastewater pretreatment/conveyance systems?
☐ Yes, ☒ No If yes, briefly explain these modifications in attachments.

Is there more than one company discharging industrial wastewater at your facility? ☐ Yes, ☒ No
If yes, provide for each company its name, a separate address and a description of its operations. If feasible, each company must apply for a separate permit and must have its own incoming water meter and a separate industrial wastewater sampling point.

If your facility will involve a new connection to the public sewer, please check the point of connection:
☐ Local city sewer, ☐ Sanitation Districts' Trunk sewer.

If you are relocating, and had a previous Industrial Wastewater Discharge Permit, give your previous address N/A, and permit number _____.
If you have received a temporary permit, give permit number _____.

All submittals for new permits **must** include a permit application, plans (if changes have occurred) and pertinent supporting information.

B. Revision of Existing Permit (for a 25 percent or more change in wastewater quantity/quality)

Permit number N/A.

Has your wastewater quantity and/or quality changed over 25 percent? ☐ Yes ☐ No
If yes, documentation addressing the magnitude and reason(s) for the change must be submitted. If no, a revision is not required at this time.

Have there been any changes in production processes, wastewater pretreatment systems or sewerage plumbing? ☐ Yes ☐ No If yes, submit plans and describe these changes in attachments.

All submittals for a revised permit **must** include a permit application, plans (if changes have occurred) and supporting information.

C. Addendum to Permit (for modifications to the wastewater conveyance/pretreatment system)

Permit Number N/A.

Attach a brief summary of the existing conditions and the proposed changes.

All submittals for a permit addendum **must** include plans and supporting information. Applicant must also answer the questions on the back of this form (**2. Supporting Information Required**).

D. Permit Renewal (for permits with expiration dates)

Permit Number N/A

Have there been any changes in production processes, wastewater pretreatment systems or sewerage plumbing? ☐ Yes ☒ No If yes, submit plans and describe these changes in attachments.

All submittals for a permit renewal **must** include a permit application, plans (if changes have occurred) and supporting information.

1. Supporting Information Required

All submittals **must** include the following forms, which are included in Appendix 6.1:

Form A - Applicant Questionnaire
Form B - Calculation of Industrial Wastewater Discharge Flow Rate
Form C - Tank Schedule and Spill Containment Calculations
Form D - Check List

Furthermore, your company must answer the questions below to determine the additional supporting information that must be provided:

A. Waste Minimization (refer to Sections 2.4 and 3.3 E)

Please describe below or in an attachment all of your company's existing/proposed pollution prevention measures (e.g., reuse, product reformulation, process changes, housekeeping measures, etc.):

Drain Screens

Has your company previously submitted a waste minimization plan to the Districts? ☐ Yes ☒ No
If no, please read Sections 2.4 and 3.3E and submit the appropriate plan (if applicable). Your company is encouraged to obtain information on source reduction measures and options for your industrial processes by calling the Sanitation Districts' Industrial Waste Section at (562) 908-4288, ext. 2900.

B. Wastewater Quality (refer to Sections 3.3G and H)

Please provide the results of at least two 24-hour composite analyses attesting to concentrations of chemical oxygen demand, suspended solids and any priority or regulated pollutants that may be found in your wastewater. Your company must also provide material safety data sheets of all chemicals used in the facility that may directly or indirectly contaminate your wastewater.

C. New Equipment (refer to Sections 3.3 F, J and K)

Is your company installing new pretreatment, monitoring, conveyance or industrial equipment that may have an impact on the quality or quantity of your wastewater? ☐ Yes ☒ No
If yes, please provide catalog cuts of all units and important details such as: number of units, sizes, hours of operation, pump rating curves, operating parameters, etc.

D. Baseline Monitoring Report (refer to Sections 2.1 and 3.3 I)

Does your company currently fall under one of EPA's categories? ☐ Yes ☒ No
If yes, your company must submit a Baseline Monitoring Report, unless it was submitted one in the past and there have been no changes in operations that may change your categorical standards.

E. Rainwater Management (refer to Section 3.2)

Are there any outdoor drains, trenches or sumps at your facility that are connected to the sewerage system? ☐ Yes ☐ No
If yes, your company must submit plans and information that describe the existing means to divert rainwater from the sewerage system or a proposal to comply with the Districts' rainwater guidelines. Please be informed that new automatic rainwater diversion systems will not be approved unless the applicant proves that this is the only feasible alternative.

FORM B: CALCULATION OF INDUSTRIAL WASTEWATER DISCHARGE FLOW RATE

COMPANY NAME: The Grilled Cheese Truck

Calculation of flow rate is based on: (Check one)

- ☐ Adjusted metered water supply (Company must complete the calculations below)
- ☒ Direct measurement through a Districts' approval effluent flow measurement system *
- ☐ Estimate for a facility not yet in operation **

ADJUSTED METERED WATER SUPPLY CALCULATIONS (Round all figures to two decimals)

			MILLION GALLONS PER YEAR
I	Incoming Water		
1.	Metered Water Supply from Purveyor (Water Company). Use most recent 12 consecutive months and attach copies of water bills.		MGY
2.	Water Supply from Company Well. Attach meter or water master data for most recent 12 consecutive months.		MGY
3.	Water Received in Raw Materials, or by other means. Explain in attachments.		MGY
4.	Rainwater/Groundwater Discharged to the Sewerage System. Explain in attachments.		MGY
5.	Total Incoming Water. (add lines 1 to 4)		MGY
II	Water Losses		
6	Wastewater Discharged to Stormwater Drainage System. Explain in attachments. (NPDES Permit No. _____)		MGY
7	Water Lost Through Evaporation and Irrigation. (add lines a + b + c + d at the bottom of this form)		MGY
8	Water Lost in Products. Explain in attachments.		MGY
9	Sanitary Flow Deduction. (from line "e" on the back of this form)		MGY
10	Total Water Loses. (add lines 6 to 9)		MGY
III	Industrial Wastewater Discharged		
11	Calculated Industrial Wastewater Discharged to the public sewer. (subtract line 10 from line 5)		MGY
12	Any Proposed increase (+) or decrease (-) in industrial wastewater discharge to the public sewer? (explain in attachments)	Enter or Circle one (+) (-)	MGY
13	Total proposed yearly industrial wastewater discharge. (add lines 11 and 12)		MGY
14	Average industrial wastewater flow. (use line 13 to calculate below)		

MILLION GALLONS PER YEAR	x	1,000,000	÷	Number of Discharge Days per Year	=	Gallons per Day
	x	1,000,000	÷		=	6000

This is the average daily flow rate that must be used on the application for industrial wastewater discharge. (It may be rounded to two significant figures).

Note: The applicant must also complete the calculations on the back of this page.

* If your company currently has an **approved effluent wastewater flow measurement system**, please submit effluent totalizer readings for the last twelve months. Your company does not have to complete the rest of this form.

** The company must submit detailed information that substantiates how the flow rate was estimated.

WATER LOSSES

a. COOLING TOWER LOSSES

Tonnage	x	Hours of Operation Per Year	x	Load[1]	x	1.38[2]	+	1,000,000	=	Mil. Gal. Per Year	
N/A	x	N/A	x	N/A	x	N/A	+	1,000,000	=		
	x		x		x		+	1,000,000	=		
									=	N/A	a

[1] Load = 0.5 to 0.80
[2] 1.38 = Gallons evaporated per hour per ton

b. BOILER LOSSES

Horse-power	x	Hours of Operation Per Year	x	Load[3]	x	% Evaporation[4]	x	3.82[5]	+	1,000,000	=	Mil. Gal. Per Year	
	x		x		x		x		+	1,000,000	=		
	x		x		x		x		+	1,000,000	=		
											=		b

[3] Load = 0.5 to 0.80
[4] % Evaporation = (100 - % condensate returned)/100
[5] 3.82 = Gallons evaporated per hour per horsepower

c. OTHER EVAPORATE LOSSES
(Explain in attachments)

Million Gallons Per Year	
N/A	c

d. IRRIGATION LOSSES

Square Feet of Land Irrigated	x	18.7[6]	+	1,000,000	=	Mil. Gal. Per Year	
N/A	x		+	1,000,000	=	N/A	d

[6] 18.7 = Gallons irrigated per square foot per year

e. SANITARY FLOW DEDUCTION

No. Employees	x	Working Days Per Year	x	Gallons Per Employee Per Day	+	1,000,000	=	Mil. Gal. Per Year	
12	x	313	x	15	+	1,000,000	=	.05	e

INCOMING WATER METERS

Please list all the accounts (or other identification) for all the meters that measure the water supplied to this facility.

Meter #	Location	Account #

Abbreviations and Conversion Factors
MGY = million gallons per year
1 cubic foot = 7.48 gallons
1 acre foot = 325,900 gallons
1 acre = 43,560 square feet
1 CCF = 748 gallons

2. Spill Containment Calculations (make additional copies if necessary).

Answer the following questions:

	Check One
a) If this is your company's first permit submittal to the Districts, do you store hazardous or restricted materials?	YES ☐ NO ☒
b) Does your company currently have tanks/equipment with hazardous or restricted solutions that lack adequate spill containment?	YES ☐ NO ☒
c) Is your company proposing any additions/modifications of tanks or equipment that will need spill containment?	YES ☐ NO ☒

If the answer to any of the questions above is "YES," your company must submit plans that describe and propose an adequate spill containment system and must complete the calculations below:

1. Containment Volume Required:

The required containment volume is equal to the capacity of the largest tank containing a solution that requires containment plus the volume of six inches of rain over the containment area (if the area is not roofed).

(1) = Volume of largest tank (assumed to spill) + volume of 6 inches of rain over contain area (if area is outdoors)

(1) = _____ + _____

(1) = N/A (specify units)

2. Containment Volume Provided:

The containment provided is equal to the volume of the dike, berm, sump or other containment structure minus the volume displaced by tanks, pads and other equipment within the containment area.

(2) = Volume of containment dike - volume displaced by tanks and other equipment

(2) = _____ – _____

(2) = _____ (specify units)

Subtract (1) from (2)

(2) – (1) = N/A (must be greater than zero to satisfy spill containment requirements)

Note: All drains, sumps and associated plumbing within spill containment areas must be clearly shown on submitted drawings.

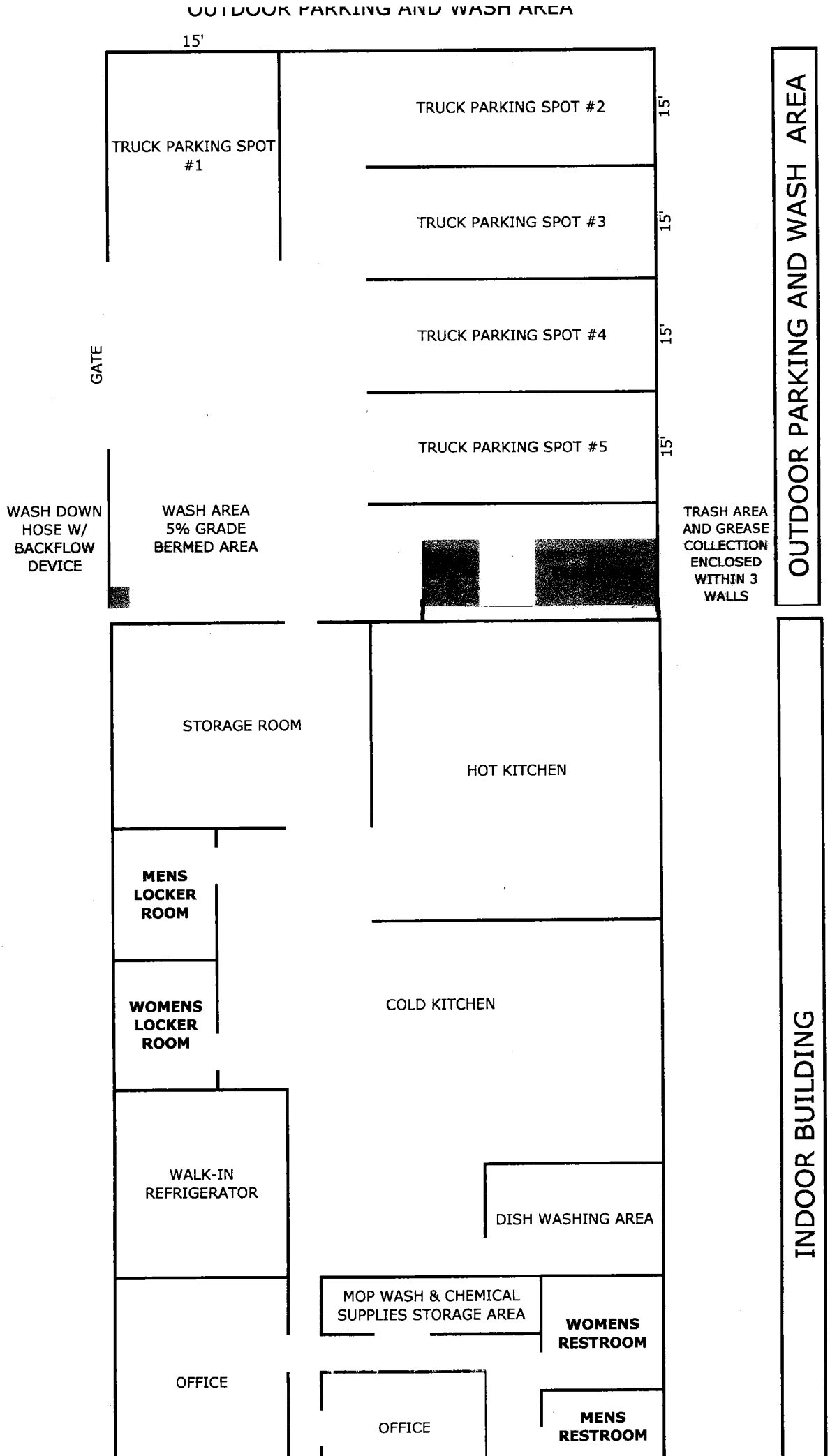
FORM C: TANK SCHEDULE & SPILL CONTAINMENT CALCULATIONS

Please complete one form for each containment area (make additional copies if necessary).

TANK I.D. NUMBER	TANK NAME	TANK DIMENSIONS[1]	TANK CONTENTS	pH	IS TANK ELEVATED[2]

[1] Specify height and diameter if tank is round; or length, width and height if tank is rectangular.

[2] If the tank is elevated above the ground on legs, specify the location (elevation) of the bottom of the tank. If the tank is located on a pad or solid platform, specify dimensions of the pad or platform.


OUTDOOR PARKING AND WASH AREA
15'
TRUCK PARKING SPOT #1
TRUCK PARKING SPOT #2
TRUCK PARKING SPOT #3
TRUCK PARKING SPOT #4
TRUCK PARKING SPOT #5
15'
15'
15'
15'
GATE
WASH DOWN HOSE W/ BACKFLOW DEVICE
WASH AREA 5% GRADE BERMED AREA
TRASH AREA AND GREASE COLLECTION ENCLOSED WITHIN 3 WALLS
OUTDOOR PARKING AND WASH AREA
STORAGE ROOM
HOT KITCHEN
MENS LOCKER ROOM
WOMENS LOCKER ROOM
COLD KITCHEN
WALK-IN REFRIGERATOR
DISH WASHING AREA
MOP WASH & CHEMICAL SUPPLIES STORAGE AREA
WOMENS RESTROOM
OFFICE
OFFICE
MENS RESTROOM
INDOOR BUILDING