




Luminaire Schedule									
Symbol	Qty	Label	Arrangement	Description	LLD	UDF	LLF	Arr. Lum. Lumens	Arr. Watts
	18	A	SINGLE	CRUS-SC-LED-VLV-50 MTD @ 15' DIMMED 40%	1.000	1.000	0.600	9055	60.9
	13	B	SINGLE	SLM-LED-18L-SIL-FT-50-70CRI-SINGLE-16"POLE+2"BASE	1.000	1.000	1.000	19664	148.5
	4	C	SINGLE	SLM-LED-18L-SIL-SW-50-70CRI-SINGLE-16"POLE+2"BASE	1.000	1.000	1.000	18327	148.5

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
ALL CALC POINTS	Illuminance	Fc	196	214	0.0	N/A	N/A
CANOPY	Illuminance	Fc	1476	214	7.3	2.92	2.93
INSIDE CURB C-STORE	Illuminance	Fc	451	9.6	1.1	4.10	8.73
INSIDE CURB QSR	Illuminance	Fc	439	8.6	1.1	3.99	7.82





Click image to open Product Page

Based on the information provided, all dimensions and luminaire locations shown represent recommended positions. The engineer and/or architect must determine the applicability of the layout to existing or future field conditions.

This lighting plan represents illumination levels calculated from laboratory data taken under controlled conditions in accordance with The Illuminating Engineering Society (IES) approved methods. Actual performance of any manufacturer's luminaires may vary due to changes in electrical voltage, tolerance in lamps/LEDs and other variable field conditions. Calculations do not include obstructions such as buildings, curbs, landscaping, or any other architectural elements unless noted. Fixture nomenclature notes does not include mounting hardware or poles. This drawing is for photometric evaluation purposes only and should not be used as a construction document or as a final document for ordering product.

Total Project Watts

Total Watts = 3600.7

LIGHTING PROPOSAL

LD-145802

C-STORE

SYCAMORE CANYON

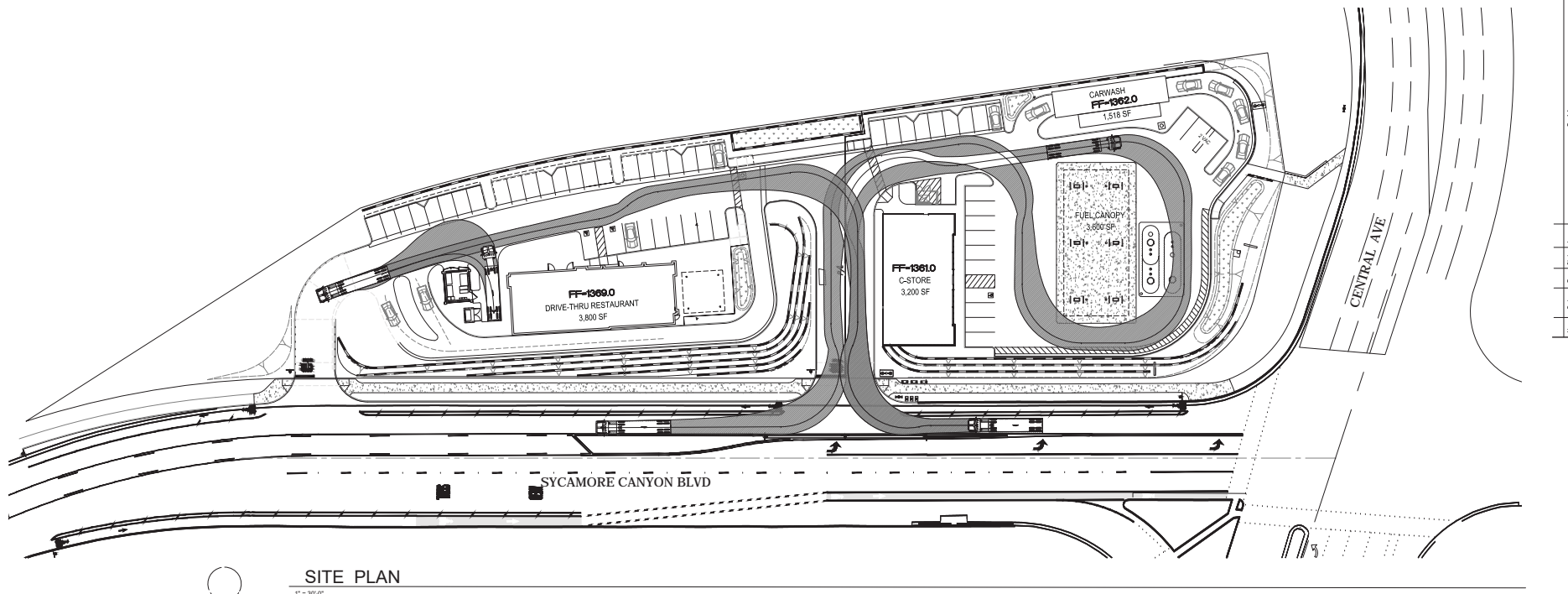
DATE: 05-19

REV: 0

SHEET 1 OF 1

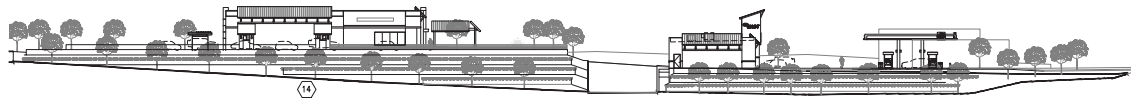
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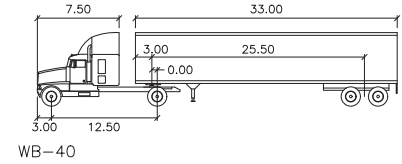
**SITE PLAN**

1" = 300'-0"



**SITE ELEVATION**

1" = 300'-0"



WB-40  
Tractor Width  
Trailer Width  
Tractor Track  
Trailer Track

feet

: 8.00 Lock to Lock Time : 6.0  
: 8.00 Steering Angle : 20.3  
: 8.00 Articulating Angle : 70.0

## DEVELOPMENT SUMMARY

<b>LOT AREA:</b>	
AREA OF PROPOSED SUMMARY STREET VACATION	XXXX sf
AREA OF PROPOSED STREET VACATION	XXXX sf
TOTAL LOT AREA:	95,542 SF 2.19 ACRES
<b>PARCEL MAP:</b>	
LOT AREA FOR EACH PARCEL	
A	XXXX sf
B	XXXX SF
C	XXXX SF
<b>SUMMARY OF EA. BLDG AND SQ. FT</b>	
C-STORE	3,200 SF
CANOPY	3,600 SF
FAST FOOD	3,800 SF
CAR WASH	1,518 SF
TOTAL	12,118 S.F.

## DEVELOPMENT STANDARDS

DEVELOPMENT STANDARD PER TABLE 19.110.030	CR (REQUIRED)	(PROVIDED)
FLOOR AREA RATIO (FAR) MAX.	0.50	.123
LOT AREA - MIN.	20,000 sf	85,542 sf
LOT WIDTH - MIN.	60 ft	VARIES
LOT DEPTH - MIN.	100 ft	VARIES
BUILDING HEIGHT - MAX.	75 ft	30 ft
FRONT YARD SETBACK (MIN.)	0 FT.	20 ft
SIDE YARD SETBACK (MIN.)	0 ft	± 41'-2"
REAR YARD SETBACK (MIN.)	0 ft	5 ft
LANDSCAPE SETBACK	VARIES	0 FT.
LANDSCAPE SETBACK FROM ANY FREEWAY RIGHT OF WAY	0 ft	0 FT.

## LANDSCAPE ANALYSIS

SITE:	95,542 SF 2.19 ACRES
LANDSCAPE AREA:	10,762 SF 11%

## PARKING ANALYSIS

PARKING SPACES REQUIREMENTS PER RIVERSIDE ZONING ORDINANCE TABLE 19-580-060:

VEHICLE FUELING STATION W/ CONVENIENCE STORE: 1 SPACE/250 SF OF RETAIL AREA INCLUDING COOLER AREAS  
3,200 SF / 250 = 13 SPACES

STAND ALONE FAST FOOD DRIVE THRU: 1 SPACE/100 SF OF FLOOR AREA  
3,800 SF / 100 = 38 SPACES

FULL SERVICE AUTOMATED CARWASH: 1 SPACE/2 EMPLOYEES OF LARGEST SHIFT  
1,518 SF = 1 SPACES

PARKING SPACES REQUIRED: 52 SPACES  
PARKING SPACES PROVIDED: 54 SPACES

DRIVE-THRU STACKING - PER 19.475.040.D

MAINTAIN DRIVE-THRU LANES THAT ARE A MINIMUM OF 180 FEET IN LENGTH TO PROVIDE ON-SITE STORAGE FOR A MINIMUM OF TEN VEHICLES, AS MEASURED FROM THE FORMED MOST DRIVE-THRU WINDOW TO THE ENTRANCE TO THE QUEUING SPACE. - SEE NOTE 41

## KEYED NOTES

- DRIVE-THRU RESTAURANT - 3,800 sf. ALL ROOF MOUNTED EQUIP SHALL BE FULLY SCREENED FROM VIEW. BLDG ELEV HAVE WELL MODULATED PLANES & ARTICULATED FACADES, ARTICULATED ROOF LINES, AND MULTIPLE EXTERIOR MATERIALS. (TYPICAL)
- C-STORE - 3,200 sf. ALL ROOF MOUNTED EQUIP SHALL BE FULLY SCREENED FROM VIEW. TOWER PROJECTIONS SHALL BE FINISHED ON ALL FOUR SIDES
- 6 MULTI PRODUCT DISPENSERS (MPD's) W/ 90'x40' CANOPY - 3,600 sf
- CAR WASH AND EQUIPMENT ROOM BUILDING - 1,199 sf - SELF SERVE
- VACUUMS - 2 SPACES
- UNDERGROUND STORAGE TANKS -
- CORNER ID SIGN FOR THE CENTER - INTERSECTION AS GATEWAY INTO THE CITY OF RIVERSIDE. AN ATTRACTIVE AND DYNAMIC ENTRANCE FEATURE SHALL BE PROVIDED ALONG THE PROJECT'S STREET FRONTAGES
- PEDESTRIAN SITE ACCESS SHALL BE PROVIDED NEAR THE INTERSECTION. PEDESTRIAN CONNECTIONS SHALL BE PROVIDED BETWEEN ALL USES ON-SITE
- 20' WIDE TRUCK TURNING TEMPLATE - FOR FUEL TRUCKS, FIRE TRUCKS AND TRASH TRUCKS
- PARKING LOT LANDSCAPE DIAMONDS SHALL BE PROVIDED EVERY 4 PARKING SPACES. AVOID USE OF LIGHT POLES IN DIAMONDS. LANDSCAPE FINGERS BETWEEN PARKING SPACES SHALL BE PROVIDED WHERE FEASIBLE
- LANDSCAPE SETBACK ALONG FREEWAY ROW
- DECORATIVE PROJECT ENTRANCE PAVING
- MONUMENT SIGN - PER RIVERSIDE ZONING ORDINANCE TABLE 19-620.
- STREET TREES TO ENHANCE DRIVE-THRU SCREENING
- DRIVE-THRU WINDOWS - SCREENED WITH ARCHITECTURAL ELEMENTS - SEE ELEVATIONS
- LOADING ZONE - PER RIVERSIDE ZONING ORDINANCE 19-580.
- DRIVE-THRU LANES - DRIVE-THRU LANES SHALL BE SCREENED FROM VIEW THRU ELEV GRADE DIFFERENCES. LANDSCAPING ARBORS TRELLISES TO REDUCE VISUAL PRESENCE OF DRIVE-THRU OPS
- MENU BOARDS FOR DRIVE-THRU RESTAURANT AND CAR WASH
- TRASH ENCLOSURE
- FREEWAY SIGN - FREEWAY SIGNAGE SHALL COMPLY WITH STDs TABLE 19.620.080.C. OF RIVERSIDE MUNICIPAL CODE
- OFF-SITE IMPROVEMENTS WITHIN 100 FEET OF SITE
- NEW FIRE HYDRANT
- 3 FT. TALL SCREEN WALL
- 180° OF VEHICULAR STACKING FROM MENU BD TO PU WINDOW
- CAR WASH PAY STATION
- EXISTMENT TO BE VACATED - SEE CIVL
- COVERED OUTDOOR SEATING AREA
- GROUND-MOUNTED UTILITY EQUIPMENT SUCH AS, BUT NOT LIMITED TO, ELECTRIC POWER TRANSFORMERS AND DISTRIBUTION FACILITIES, WATER PUMPS, CABLE TELEVISION BOXES, AND TELECOMMUNICATIONS FACILITIES (NOT INCLUDING POLE-MOUNTED EQUIPMENT) SHALL BE SCREENED FROM VIEW ON ALL SIDES WITH SOLID MASONRY WALLS OR SIMILAR PERMANENT STRUCTURES.
- PRICE SIGN

**TRUCK TURNING EXHIBIT**  
KA ENTERPRISES MEGA MART  
Sycamore Canyon Blvd and Central Ave  
Riverside, CA

5820 Oberlin Dr. Suite 201  
San Diego, CA 92121  
858/404-6080  
fax 858/404-6081

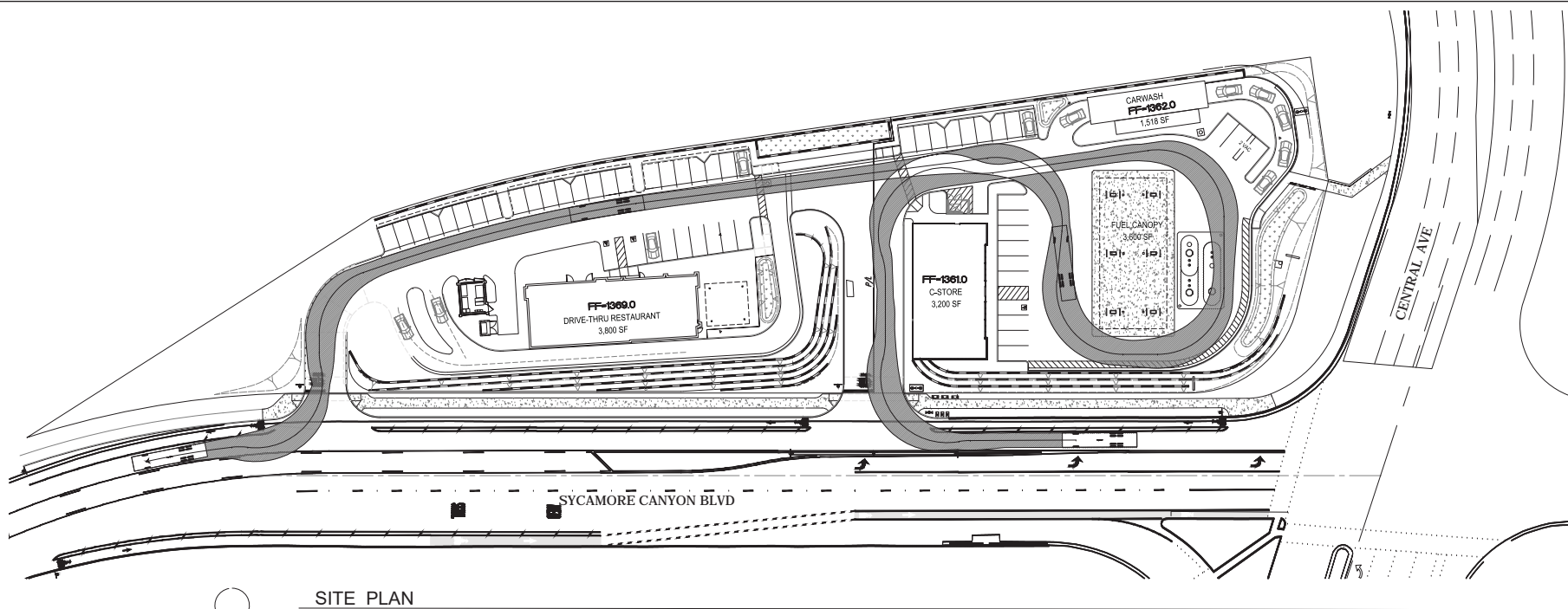


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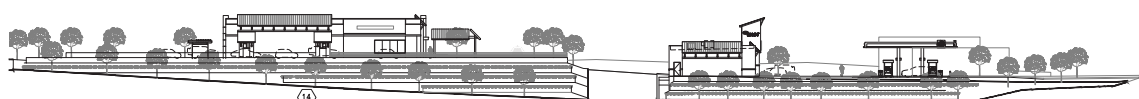
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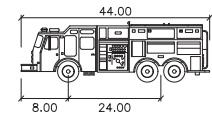
18447 TRK-2



**SITE PLAN**  
1" = 300'-0"



**SITE ELEVATION**  
1" = 300'-0"



Pumper Fire Truck

Width	: 8.50
Track	: 8.50
Lock to Lock Time	: 6.0
Steering Angle	: 37.8

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47. PRICE SIGN

**TRUCK TURNING EXHIBIT**  
KA ENTERPRISES MEGA MART  
Sycamore Canyon Blvd and Central Ave  
Riverside, CA

5820 Oberlin Dr. Suite 201  
San Diego, CA 92121  
858/404-6080  
fax 858/404-6081



For

Scale:	Horizontal	Vertical
Designed	Drawn	Checked
Approved	Date	10/4/18

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