



COUNTY OF LOS ANGELES FIRE DEPARTMENT  
FIRE PREVENTION DIVISION

Fire Prevention Engineering  
5823 Rickenbacker Road  
Commerce, CA 90040  
Telephone (323) 890-4125 Fax (323) 890-4129

Information on Fire Flow Availability for Building Permit

For All Buildings Other Than Single Family Dwellings (R-3)

INSTRUCTIONS:

Complete parts I, II (A) when:

Verifying fire flow, fire hydrant location and fire hydrant size.

Complete parts I, II (A), & II (B) when:

For buildings equipped with fire sprinkler systems, and/or private on-site fire hydrants.

PROJECT INFORMATION  
(To Be Completed By Applicant)

PART I

Building Address: La Mirada High School, 13520 Adelfa Dr.

City or Area: La Mirada, CA 90638

Nearest Cross Street: Foster Rd. + Stern Ave.

Distance of Nearest Cross Street: 600FT

Applicant: Bomee Yoon Telephone: (562) 868-9014

Address: 15711 Pioneer Blvd., Bldg. G

City: Norwalk, CA 90650

Occupancy (Use of Building): B.E. & S Sprinklered: Yes ☐ No ☒

Type of Construction: V-B

Square Footage: 2,334 sq. ft. Number of Stories: 1

Present Zoning: N/A (State Property)

Applicant's Signature Date 10/1/19

FH#2

PART II-A INFORMATION ON FIRE FLOW AVAILABILITY  
(To be completed by Water Purveyor)

Location EAST + WEST SIDE OF BUS TURN AROUND NEXT TO

UTILITY BUILDING #800 Hydrant Number

Distance from Nearest Property Line Size of Hydrant 6x2 1/2 Size of Water main

Static PSI 52 Residual PSI 35 Orifice size 4 Pitot 16

Fire Flow at 20 PSI 2410 Duration Flow Test Date / Time 10-3-19 11:30AM

Location

Distance from Nearest Property Line Hydrant Number Size of Hydrant Size of Water main

Static PSI Residual PSI Orifice size Pitot

Fire Flow at 20 PSI Duration Flow Test Date / Time

Location

Distance from Nearest Property Line Hydrant Number Size of Hydrant Size of Water main

Static PSI Residual PSI Orifice size Pitot

Fire Flow at 20 PSI Duration Flow Test Date / Time

PART II-B SPRINKLERED BUILDINGS/PRIVATE FIRE HYDRANTS ONLY

Detector Location (check one) ☐ Above Grade ☐ Below Grade ☐ Either

Backflow Protection Required (Fire Sprinklers/Private Hydrant) (check one) ☐ Yes ☐ No

Minimum Type of Protection Required (check one) ☐ Single Check Detector Assembly

☐ Double Check Detector Assembly ☐ Reduced Pressure Principle Detector Assembly

ADVANCE FIRE WITHIN 100 FT BY LACFD

Water Purveyor Signature

Date 10-3-19 Title

Date

This Information is Considered Valid for Twelve Months

Fire Department approval of building plans shall be required prior to the issuance of a Building Permit by the jurisdictional Building Department. Any deficiencies in water systems will need to be resolved by the Fire Prevention Division prior to this department's approval of building plans.



1451 W. Lambert Road  
La Habra, CA 90631  
(562) 691-0918 voice (562) 691-5482 fax  
State License Number 259936

Witness of Flow

Job Name LA MARADA HIGH SCHOOL

Address 13520 ADELFA

City LA MARADA

Location of Hydrants EAST & WEST SIDES OF

BUS TURN AROUND

NEXT TO UTILITY BLDG # 800

Pitot Reading 16

Orifice Size 4"

Static Pressure 52 PSI

Residual Pressure 35

Gallons Flowing 1719

Witness Rudy Marin

Title FPEP II

Company LAC Fire Dept.

Date Oct. 03, 2019

Time 11:30 HRS

Signature

37-0918

FH#1



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PROJECT INFORMATION  
(To Be Completed By Applicant)

PART I

Building Address: La Mirada High School, 13520 Adelfa Dr.

City or Area: La Mirada, CA 90638

Nearest Cross Street: Foster Rd. + Stern Ave.

Distance of Nearest Cross Street: 150FT

Applicant: Bomee Yoon Telephone: (562) 868-9014

Address: 15711 Pioneer Blvd., Bldg. G

City: Norwalk, CA 90650

Occupancy (Use of Building): B.E. & S Sprinklered: Yes ☐ No ☒

Type of Construction: V-B

Square Footage: 2,334 sq. ft. Number of Stories: 1

Present Zoning: N/A (State Property)

Applicant's Signature Date 9/18/19

Hydrant Flow Test Report

Test Date 10/3/2019

Test Time 11:35am

Location

LaMirada HS East and West sides of the bus turn-a-round next to utility Build #800

Tested by

Advance Fire Protection Co. Inc.  
1451 W. Lambert Rd.  
La Habra, CA 90631  
Lic #259936  
(562) 691 0918

Notes

Witness Rudy Marin FPEA II LACFD

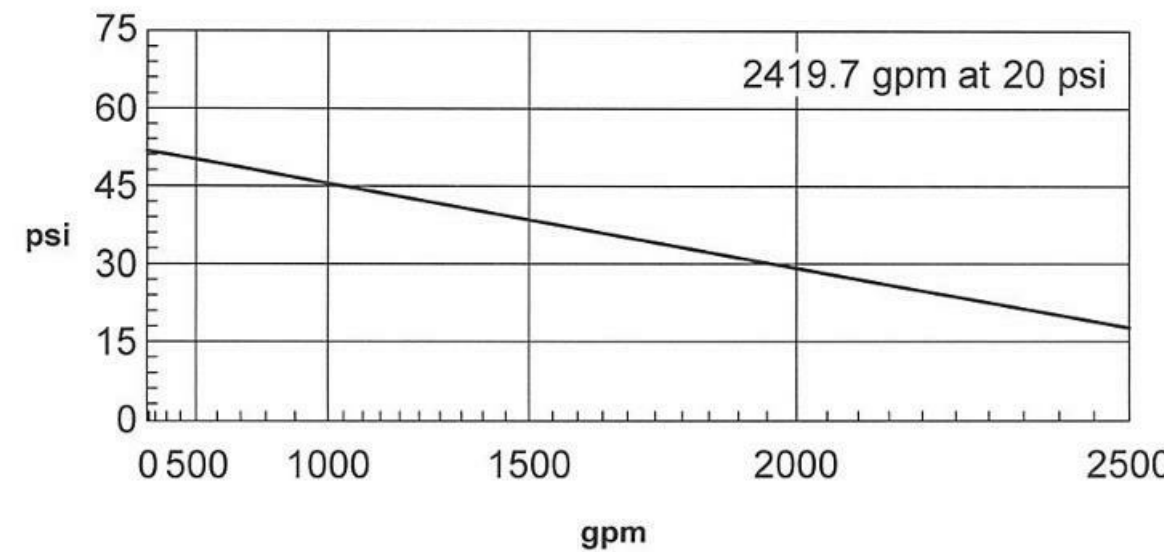
Read Hydrant

52 psi static pressure  
35 psi residual pressure  
0 ft hydrant elevation

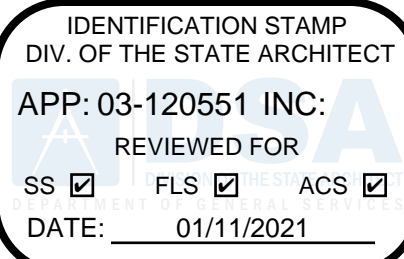
Flow Hydrant(s)

Outlet	Elev	Size	C	Pitot Pressure	Flow
#1	0	4		16	1719 gpm

Flow Graph



Created with the free hydrant flow test program from www.ghtsinc.com



REVISIONS



NORWALK LA MIRADA UNIFIED SCHOOL DISTRICT  
LA MIRADA HIGH SCHOOL NEW FOOTBALL  
STADIUM PROJECT  
13520 ADELFA DRIVE, LA MIRADA, CA 90638

DSA # 03-120551

NAC  
ARCHITECTURE

NAC NO. 161-19015  
DATE 12/10/2020

DSA BACKCHECK  
SUBMISSION

FIRE FLOW REPORTS

G1.04