



FIRE DEPARTMENT NOTES

1. THE FIRE AUTHORITY HAVING JURISDICTION SHALL BE CONSULTED REGARDING ACCESS ROADS, GATES IN PERMETER FENCES, LOCATION OF FIRE HYDRANTS, FIRE DEPARTMENT PUMPER CONNECTIONS, PORTABLE FIRE EXTINGUISHERS AND FIRE PROTECTION DURING CONSTRUCTION.
2. ACCESS ROADS AND GATE ENTRANCES ARE IN COMPLIANCE WITH TITLE 19, CALIFORNIA CODE OF REGULATIONS SUB CHAPTER 1, ARTICLE 3.05 ACCESS ROADS AND 3.16, GATE ENTRANCES TO SCHOOL GROUNDS.
3. STAMPED AND SIGNED SITE PLAN ON FILE AT DSA.
4. FIRE FLOW AND HYDRANT LOCATION AND DISTRIBUTION ARE IN COMPLIANCE PER CALIFORNIA FIRE CODE, APPENDIX BB, FIRE FLOW AND APPENDIX CC, HYDRANT LOCATION, APPENDICES FROM 2010 CFC.
 - CFC BB105.1 EXCEPTION
 - A REDUCTION IN REQUIRED FIRE FLOW OF UP TO 75 PERCENT, IS ALLOWED WHEN THE BUILDING IS PROVIDED WITH AN APPROVED AUTOMATIC SPRINKLER SYSTEM
 - CFC TABLE BB105.1
 - Required fire-flow for Type VB, 14, 873sf building is 3,250 GPM x 25' = 8125 GPM
 - CFC TABLE CC105.1
 - FOR 1750GPM OR LESS REQUIRED FIRE-FLOW, A MINIMUM OF 1 HYDRANT LOCATED A MAXIMUM DISTANCE OF 250' FROM ANY POINT ON STREET OR ROAD FRONTAGE
5. Address Numbers: Approved address numbers, building numbers or approved building identification shall be placed in a position that is plainly legible and visible from the street, road, alley, and walkways of access to and within the property. These numbers shall contrast with their background. Address numbers shall be Arabic numerals or alphabet letters. Numbers shall be a minimum of 6 inches (152.4mm) high with a minimum stroke width of 0.5 inch (12.7 mm) and shall be illuminated in an approved manner (if numbers are on the exterior). Number height and stroke width shall be increased as needed for legibility based on visibility distance.
6. KNOX BOX: The mounting height for the Knox Box shall not exceed 6' above the ground level / finished floor. Provide (3) sets of keys (with permanent engraved identification) for all exterior doors, gate fire alarm panel, and others as directed by the fire inspector. Knox boxes shall be purchased prior to the beginning of construction, and installed in approved location for the duration of the construction.
7. MANUAL SWINGING GATES OPERABLE BY ONE PERSON
8. GATE COMPONENTS SHALL BE MAINTAINED IN AN OPERATIVE CONDITION AT ALL TIMES AND REPLACED OR REPAIRED WHEN DEFECTIVE.
9. Double Check Detector - Obtain approval from the City of Glendale Water and Power Department for any proposed double check detectors (backflow preventers) within 60 days. The proposed DDC model to be approved by the G.W.P.
10. Fire Department Access Signage Map:
 - A. Plans showing the Fire Department Access Signage Map details shall be submitted to the Glendale Fire Department for approval within 60 days. The signage shall be weather resistant and an approved size, and shall show the following information:
 1. Buildings and building identification
 2. Fire Access Roads
 3. Approved access walkways leading from fire apparatus access roads to exterior openings.
 4. Fire Hydrants
 5. Knox boxes
 6. Fences and gates (vehicle and person gates)
 7. Fire Department Connection
 8. Double Detector Check
 9. Other information pertinent to Fire Department Access
11. Signage during and after construction: The Fire Department Access signage shall be installed prior to the new building construction commencing to facilitate Fire Department access during construction. Signage shall also remain in place upon completion of construction and shall be updated as needed to facilitate Fire Department Access.
12. Access during construction: Fire apparatus access roads shall be installed and made serviceable prior to and during the time of construction except when approved alternative methods of protection are in place (see CFC Section 5014).
13. REQUIRED INSPECTIONS:
 - A. Underground Flush / Rough / Hydro of pipe from city main to Backflow Preventer. Call Glendale Water and Power to schedule and obtain this inspection prior to the installation of the Backflow Preventer.
 - B. Glendale Fire Prevention Final Inspection (prior to occupancy). To verify installation of adequate Fire Department Access and Signage, as indicated on this plan, contact the Glendale Fire Department at (818) 548-4810 to schedule a site visit and inspection prior to occupancy.
14. FIRE PREVENTION BUREAU ADDRESS IS 780 FLOWER ST. GLENDALE, CA 91201

KEYNOTES

KEY	TEXT	KEY	TEXT	KEY	TEXT
S1	PLANTING AREA	S21	FIRE TRUCK WEIGHT RATED CONCRETE	S32	CONCRETE STAIRS
S2	CONCRETE PAVING	S22	FIRE TRUCK WEIGHT RATED ASPHALT	S33	CONCRETE RAMP
S3	CONCRETE PAVING	S23	FIRE TRUCK WEIGHT RATED DECOMPOSED GRANITE	S34	LUNCH SHELTER
S4	ACCESSIBLE H - LO DRINKING FOUNTAIN	S24	NO PARKING FIRE LANE WALL/GATE MOUNTED	S35	COLUMN
S5	ASPHALT PAVING	S25	NO PARKING FIRE LANE WALL/GATE MOUNTED	S36	GATE
S6	CONCRETE RAMP	S26	NO PARKING FIRE ACCESS WALL/GATE MOUNTED	S37	ASPHALT BERM
S7	CONCRETE STAIRS	S27	NO PARKING FIRE ACCESS WALL/GATE MOUNTED	S38	TRASH ENCLOSURE
S8	CURB CUT	S28	ASPHALT PAVING	S39	ASPHALT PAVING
S9	PLANTING AREA	S29	PLANTER	S40	HIGH IMPACT SURFACE - PLAY STRUCTURE
S10	CONCRETE RETAINING WALL	S30	ORNAMENTAL METAL FENCE	S41	FLOW THRU PLANTER WITH MULCH
S11	20'-0" WIDE SWINGING GATE DETAIL 2/A121	S31	CHAIN LINK FENCE	S42	CHARMING FENCE
S12	CONCRETE RETAINING WALL	S32	CHAIN LINK FENCE	S43	PROPERTY LINE - TYP.
S13	CONCRETE RETAINING WALL	S33	CONCRETE RETAINING WALL	S44	CONCRETE RETAINING WALL
S14	CONCRETE RETAINING WALL	S34	CONCRETE RETAINING WALL	S45	TELEPHONE POLE WITH STREET LIGHT
S15	CONCRETE RETAINING WALL	S46	PAVEMENT AND PAVEMENT		

FIRE DEPARTMENT ACCESS LEGEND

- (E) BUILDING (IN CL)
- NEW BUILDING
- PLANTING AREA
- FIRE APPARATUS ACCESS ROUTE WITH NO VERTICAL OVERHEAD OBSTRUCTIONS, SURFACE SHALL SUPPORT A MINIMUM IMPOSED LOAD OF 75,000 LBS
- FIRE APPARATUS ACCESS ROUTE
- FIRE DEPARTMENT ACCESS TO SITE
- FIRE HYDRANT - WITH VEHICLE PROTECTION (BELLARDS) AND SIGNAGE
- EXISTING FIRE HYDRANT
- KNOX BOX
- FIRE DEPARTMENT CONNECTION - SEE 4/A121 FOR SIGNAGE
- D.C.D.A. - DOUBLE CHECK DETECTOR ASSEMBLY
- ACCESSIBLE PATH OF TRAVEL 48" WIDE
- PLANTING TO SCREEN EQUIPMENT
- NO PARKING FIRE LANE SIGN
- NO PARKING FIRE ACCESS SIGN
- FIRE DEPARTMENT ACCESS SIGN - SEE FIRE DEPARTMENT NOTE 10 ABOVE
- 150' FIRE HOSE LENGTH
- ACCESS TO EXISTING BUILDINGS
- GURNEY ACCESSIBLE ELEVATOR - SEE A9.03
- SEE FIRE DEPT. NOTE 5 ABOVE - BUILDING NUMBERS PER PLAN-1000, 2000, 3000
- SIGNAGE INDICATING "F.A.C.P. INSIDE"
- FIRE ALARM CONTROL PANEL

DSA-810 - LOCAL FIRE AUTHORITY REVIEW TEMPLATE
For instructions, see 0205-03.03.03.03.03

Local Fire Authority to initial the items as applicable to this project and sign below.

YES	NO	N/A	Explanation
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	When Elevator does not meet medical emergency service call size, per 2010 California Building Code (CBC), the Local Fire Authority approves the use of sprinklers for emergency rescue and patient transport.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Access Roads, Fire Lane Meetings, and Gate Entrances are in accordance with Title 19, Calif. Code of Regulations & 2010 California Fire Code (CFC) Chapter 15. (Explain in comments section any "NO" answer)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fire Flow: Fire hydrant location and distribution are in accordance with 2010 CFC or Local Fire Authority means for providing fire flow may vary from 2010 CFC with an approval signature of the School District Superintendent or Facilities Director. (See DSA Policy 09-01) (Explain in comments section any "NO" answer)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hazard Severity Zone Area? (2010 CFC Chapter 7A)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Automatic Fire Sprinkler Systems (AFSS): The location(s) of the proposed Post Indicator Valve (PIV) and Fire Dept. Connection (DCA) meet the requirements of this jurisdiction.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The location(s) of the Detector Check Valve Assembly (DCCA) meet the requirements of this jurisdiction.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The fire pump assembly/backflow preventer and other valves meet the requirements of this jurisdiction.

LOCAL FIRE AUTHORITY INFORMATION:
School Superintendent or Facilities Director Signature when required above

Address (Prev): 780 FLOWER ST. GLENDALE, CA 91201
City/State/Zip (Prev): GLENDALE, CA 91201
Phone Number (Prev): (818) 548-4810
Approval Issued By: JOE MORENO
Approval Title (Prev): FIRE PREVENTION INSPECTOR

Comments (Prev): ADDITIONAL HYDRANT & TOWER W/ SIGNAGE TO BE ADDED AS SHOWN TO IMPROVE ACCESS ROAD TO FIRE DEPT. FIRE DEPARTMENT ACCESS & PROTECTIVE EQUIPMENT FOR HYDRANT SERVICE SUBSTATION BE SUBJECT TO DSA APPROVAL

DATE: 01/24/2012

Glendale Unified School District

Hoover High School
651 Glenwood Road, Glendale CA 91202

DESIGNER

osborn

320 East Harvard Street / Glendale, CA 91205
Telephone (818) 246 3112 / Fax (818) 246 3567

CONSULTANTS

CIVIL ENGINEER
SY LEE

STRUCTURAL ENGINEER
KPF CONSULTING ENGINEERS

MECHANICAL / PLUMBING / ELECTRICAL ENGINEER
BREN ENGINEERING

FIRE PROTECTION ENGINEER
BREN ENGINEERING

DOOR HARDWARE CONSULTANT
ARCHITECTURAL HARDWARE SERVICES

REGISTRATION

AGENCY APPROVAL

IDENTIFICATION STAMP
DIVISION OF STATE ARCHITECT
OFFICE OF REGULATION SERVICES
FILE NO. 19-143
APPL. NO. 93-143364
AC: FLS NPS
DATE: JUN 21 2012

ISSUE

MARK	DATE	DESCRIPTION
	01-26-2012	DSA SUBMITTAL

DESIGNER PROJECT NO.: A11042
DRAWN BY: AH
CHECKED BY: AW
SCALE: As indicated

KEY PLAN

GLENDALE FIRE PREVENTION SECTION
(818) 548-4810

JAN 24 2012
Approved By: [Signature]
SUBJECT TO FIELD INSPECTION

SHEET TITLE

FIRE ACCESS SITE PLAN

SHEET NUMBER

A0.20