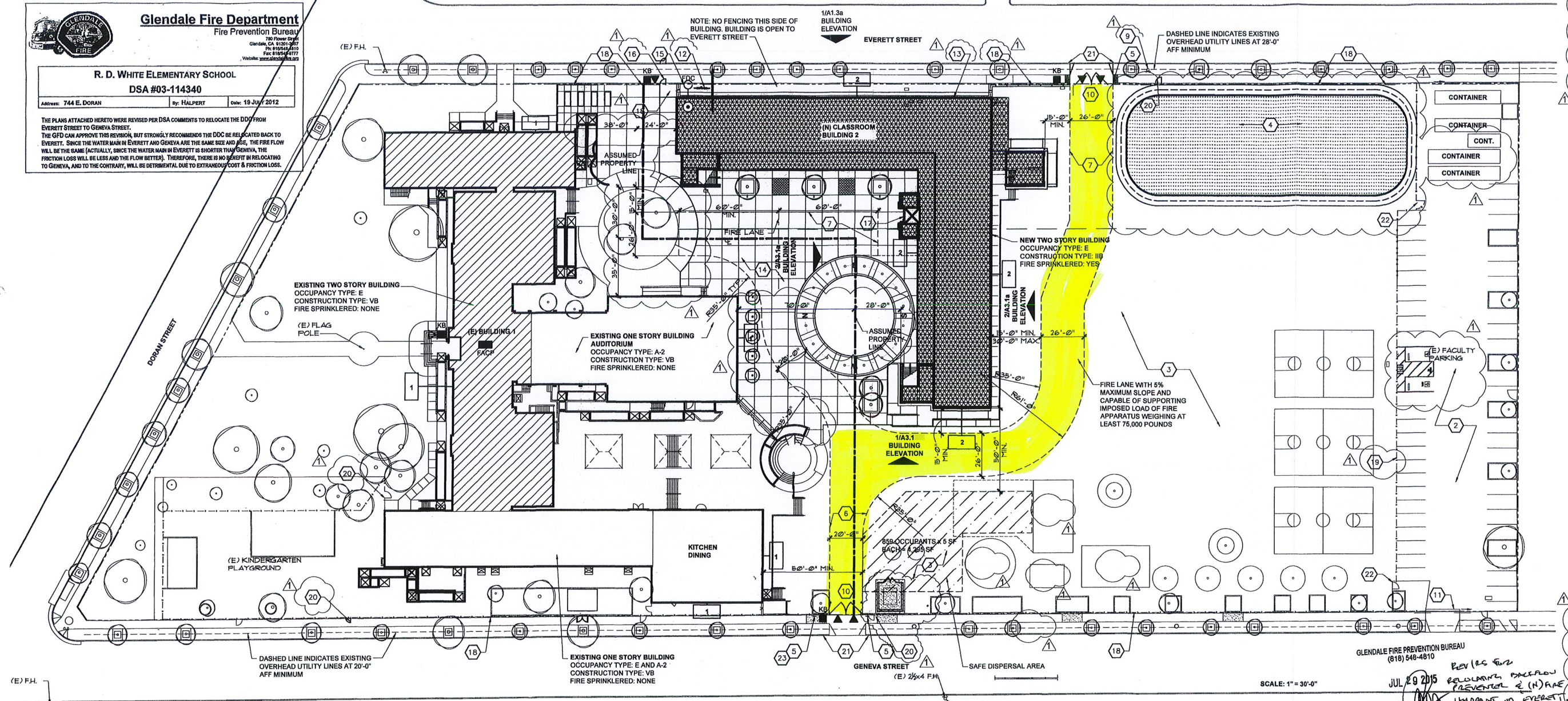


**Glendale Fire Department**  
Fire Prevention Bureau  
744 E. Doran  
Glendale, CA 91201-5677  
Tel: 818-248-4110  
Fax: 818-248-4177  
Website: www.gfd.net

**R. D. WHITE ELEMENTARY SCHOOL**  
DSA #03-114340  
Address: 744 E. DORAN By: HALPERT Date: 19 JULY 2012

THE PLANS ATTACHED HERETO WERE REVISED PER DSA COMMENTS TO RELOCATE THE DDC FROM EVERETT STREET TO GENEVA STREET. THE CFO CAN APPROVE THIS REVISION, BUT STRONGLY RECOMMENDS THE DDC BE RELOCATED BACK TO EVERETT. SINCE THE WATER MAIN IN EVERETT AND GENEVA ARE THE SAME SIZE AND AGE, THE FIRE FLOW WILL BE THE SAME (ACTUALLY, SINCE THE WATER MAIN IN EVERETT IS SHORTER THAN GENEVA, THE FRICTION LOSS WILL BE LESS AND THE FLOW BETTER). THEREFORE, THERE IS NO BENEFIT IN RELOCATING TO GENEVA, AND TO THE CONTRARY, WILL BE DETRIMENTAL DUE TO EXTRANEAL COST & FRICTION LOSS.



**1 FIRE AUTHORITY SITE PLAN**  
SCALE: 1" = 30'-0"  
TRUE NORTH

- REQUIRED INSPECTIONS**
- UNDERGROUND FLUSH/THROUGH/DRY PIPE FROM CITY MAIN TO BACKFLOW PREVENTER. CALL GLENDALE WATER AND POWER TO SCHEDULE AND OBTAIN THIS INSPECTION PRIOR TO INSTALLATION OF THE BACKFLOW PREVENTER.
  - GLENDALE FIRE PREVENTION BUREAU 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

**BUILDING IDENTIFICATION SIGNAGE SCHEDULE**

PROVIDE 12" HIGH PAINTED CAST METAL NUMBER MOUNTED ON FACE OF BUILDING LOCATED 2'-0" BELOW TOP OF WALL  
TEXT TYPE: ARIAL BOLD ALL CAPS COLOR: BLACK RE: 10/A0.4c

1	TEXT: 1
2	TEXT: 2

**MINIMUM REQUIRED FIRE-FLOW AND FLOW DURATION ANALYSIS**  
REFER TO 2010 CALIFORNIA FIRE CODE TABLE 9106.1

BUILDING CONSTRUCTION TYPE: IB
TOTAL BUILDING SQUARE FOOTAGE: 32,891
REQUIRED FIRE FLOW: 3,750 GALLONS PER MINUTE
SPRINKLERED BUILDING REDUCTION: 3,750 X .25 = 938 GALLONS PER MINUTE
REQUIRED FIRE FLOW: 938 GALLONS PER MINUTE
REQUIRED FIRE FLOW DURATION: 3 HOURS
NUMBER OF FIRE HYDRANTS REQUIRED

**ADDRESS:**  
RICHARDSON D. WHITE ELEMENTARY SCHOOL  
744 EAST DORAN STREET  
GLENDALE, CALIFORNIA 91206

**LOCAL FIRE AUTHORITY REVIEW**

Local Fire Authority to initial the items as applicable to this project and sign below. DSA Application #: 03-114340

YES NO N/A  
   Elevator: When an Elevator does not meet medical emergency service cab size, per 2010 California Building Code (CBC), the Local Fire Authority approves the use of stairways for emergency rescue and patient transport.  
   Access Roads: Access Roads and Gate Entrances are in accordance with Title 19, Calif. Code of Regulations - Access Roads and 2010 California Fire Code (CFC) Chapter 6. (Explain in comments and "NO" answer)  
   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)  
   Hazard Severity Zone? (2010 CBC Chapter 7A)  
   Automatic Fire Sprinkler Systems (AFSS): The location(s) of the proposed Post Indicator Valve (PIV) and Fire Dept. Connection (FDC) meets the requirements of the jurisdiction.  
   The location(s) of the Detector Check Valve Assembly (DCVA) meets the requirements of this jurisdiction.  
   The fire pump assembly/backflow preventer and other valves meets the requirements of this jurisdiction.  
   Architect must obtain approval from Glendale Water and Power for the Detector Check Valve Assembly, Backflow preventer and other related valves.

**LOCAL FIRE AUTHORITY INFORMATION**

AGENCY NAME: GLENDALE FIRE DEPARTMENT  
 ADDRESS: 780 FLOWER STREET  
 CITY/STATE/ZIP: GLENDALE, CA 91201  
 PHONE NUMBER: 818-548-4810  
 APPROVAL ISSUED BY: JEFF HANSEN DATE: 7-29-15  
 RANK/TITLE: PFE II  
 SCHOOL REPRESENTATIVE SIGNATURE: \_\_\_\_\_  
 COMMENTS: THE GLENDALE FIRE DEPARTMENT APPROVES THE HYDRANT SPACING DUE TO THE PASS THRU ACCESS ROAD THAT WILL FACILITATE FIRE DEPARTMENT ACCESS (SUBJECT TO THE DSA).

Initials and a signature above signify that the Local Fire Authority has reviewed the listed items and was consulted regarding their placement and design. The current configuration shown on this site plan, as of this date, meets with their current standards. Local Stamp with signature indicates all items above have been reviewed.

**BUILDING CODE ANALYSIS**

BUILDING GROUP	OCCUPANCY CLASS	NO. OF STORIES	TYPE OF CONSTRUCTION (+ = SPRINKLERED)	ALLOWABLE SQ. FOOTAGE (+ = SEE BELOW)	ACTUAL SQ. FOOTAGE
BUILDING 2	E	2	IIB*	43,600	16,856
FIRST FLOOR	E		IIB*	43,600	15,835
SECOND FLOOR	E		IIB*	43,600	15,835
TOTAL				87,000	32,691

ACTUAL SQ. FOOTAGE INCLUDES ALL OVERHEAD PROJECTIONS

\* TABLE 603 = 14,500 PER FLOOR BUILDING AREA PER TABLE 603 PLUS BUILDING AREA X 2  
 \*\* = 14,500 x (14,500 x 2) = 43,500 PER FLOOR

- KEYNOTES:** NOTE: NOT ALL KEYNOTES MAY BE USED ON THIS SHEET.
- EXISTING FIRE HYDRANT
  - EXISTING PARKING AREA
  - EXISTING HARDSHED
  - NEW HARDSHED
  - NEW FIRE LANE ENTRANCE SIGN REFER TO 9/A0.4c MOUNT ON EXISTING FENCE
  - 20'-0" WIDE FIRE LANE WITH HARDSHED FIRE LANE DESIGNATION TEXT BOTH SIDES RE: 3/A0.4c
  - 28'-0" WIDE FIRE LANE WITH HARDSHED FIRE LANE DESIGNATION TEXT BOTH SIDES RE: 3/A0.4c
  - 26'-0" WIDE FIRE LANE IN VICINITY OF BUILDING FOR AERIAL APPARATUS EQUIPMENT
  - NEW FIRE HYDRANT
  - NEW GATES WITH NEW KNOX BOX. GATES TO BE 20 FEET WIDE MINIMUM
  - NEW SLIDING GATE
  - NEW FIRE LINE BACK FLOW PREVENTER (DDC) AMES 3000SS AND POST INDICATOR VALVE WITH 4'-0" HIGH MASONRY SCREEN WALL RE: 1/A0.4b
  - NEW 3'-0" WIDE FIRE DEPARTMENT ACCESS GATE WITH KNOX BOX
  - NEW TWO STORY CLASSROOM BUILDING FULLY SPRINKLERED
  - 150 FEET MAXIMUM FIRE LANE DEPTH
  - FIRE DEPARTMENT CONNECTION (FDC) AND SIGN ON BUILDING FACE RE: 9/A0.4b
  - NEW 3'-0" WIDE FIRE DEPARTMENT ACCESS GATE WITH KNOX BOX
  - NEW 4000# ELEVATOR WITH 24"x84" STRETCHER ACCOMMODATION IN COMPLIANCE WITH 2010 CBC SECTION 2002.4 RE: 8/A0.4b
  - NEW 8'-0" HIGH ORNAMENTAL FENCE, RE: 1/A1.1
  - EXISTING 6'-0" HIGH CHAIN LINK FENCE
  - NEW 3'-0" WIDE GATE WITH PARKING HARDWARE
  - PROVIDE 20'-0" OF PAINTED RED CURB RE: 1/A0.4c
  - EXISTING 4'-0" GATE
  - NEW FIRE ACCESS MAP SEE FIRE MAP RE: 1/A0.4

**LEGEND:**

[Symbol]	EXISTING BUILDING ONE STORY
[Symbol]	EXISTING BUILDING TWO STORY
[Symbol]	SAFE DISPERSAL AREA 859 OCCUPANTS x 5 SF EACH = 4,295 SF
[Symbol]	NEW BUILDING
[Symbol]	PROPERTY LINES
[Symbol]	ASSUMED PROPERTY LINES
[Symbol]	PROVIDE FIRE DEPARTMENT ACCESS SIGN ON GATE RE: 9/A0.4c
[Symbol]	PROVIDE FIRE DEPARTMENT ACCESS SIGN ADJACENT TO ENTRANCE DOOR(S) RE: 9/A0.4c
[Symbol]	NEW KNOX BOX LOCATION MOUNT AT +4'-0" AFF RE: 6 AND 7/A0.4b
[Symbol]	FACP LOCATION
[Symbol]	FIRE RISER LOCATION
[Symbol]	FIRE DEPARTMENT CONNECTION (FDC) RE: 9/A0.4b

- FIRE DEPARTMENT NOTES:**
- THE CONTRACTOR SHALL FURNISH AND INSTALL ALL WORK AND ITEMS SHOWN AND CALLED FOR ON THIS DRAWING.
  - ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE CITY OF GLENDALE FIRE DEPARTMENT.
  - THE FIRE DEPARTMENT ACCESS SIGNAGE SHALL BE INSTALLED PRIOR TO THE NEW BUILDING CONSTRUCTION COMMENCING TO FACILITATE FIRE DEPARTMENT ACCESS DURING CONSTRUCTION. THIS SIGNAGE SHALL ALSO REMAIN IN PLACE UPON COMPLETION OF CONSTRUCTION AND SHALL BE UPDATED AS NEEDED TO FACILITATE FIRE DEPARTMENT ACCESS.
  - REQUIRED INSPECTIONS:  
 A. FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION INSPECTION: THIS INSPECTION WILL INCLUDE A REVIEW OF THE ACCESS REQUIRED FOR FIRE FIGHTING IN CFC SECTION 1410 AND FIRE DEPARTMENT SIGNAGE (TO FACILITATE ACCESS DURING CONSTRUCTION), AND THE WATER SUPPLY AVAILABLE DURING CONSTRUCTION REQUIRED IN CFC SECTION 1412.

THIS APPROVAL IS FOR ITEMS WITHIN CLOUDED AREAS ONLY. FOR OTHER INFORMATION NOT CONTAINED WITHIN CLOUDED AREAS, REFER TO ORIGINAL DSA APPROVED PLANS.

DO NOT USE THESE PLANS AS SUBSTITUTE FOR THE ORIGINAL DSA APPROVED PLANS.

**REVISED**

APPROVED  
DIV. OF THE STATE ARCHITECT  
LOS ANGELES BASIN REGIONAL OFFICE

AC/N: FLS SS  
APPL NO. 03-114340 DATE: NOV 09 2015  
DSA STAMP

PROJECT NO.: 254801 DATE: 12-21-11  
 REVISION: 12-10-14

**FIRE AUTHORITY SITE PLAN**

**A0.4**

ARCHITECT'S STAMP  
 ENGINEER'S STAMP

**GLENDALE UNIFIED SCHOOL DISTRICT**  
**R. D. WHITE ELEMENTARY SCHOOL**  
**NEW CLASSROOM BUILDING**  
 744 EAST DORAN STREET GLENDALE, CALIFORNIA

Architecture PLLP  
 8816 Foothill Boulevard,  
 Suite 103-224  
 Rancho Cucamonga, CA 91730  
 Agcontact@architecture9.com