

### Hydrant Flow Test Report

Test Date 3/21/2016 Test Time 10:10am

**Location**  
Chipman Middle School  
2905 Eissler Street

**Tested by**  
Dan Perez  
Mike Vradenburg  
Joel Hunnington (CWS)

**Notes**

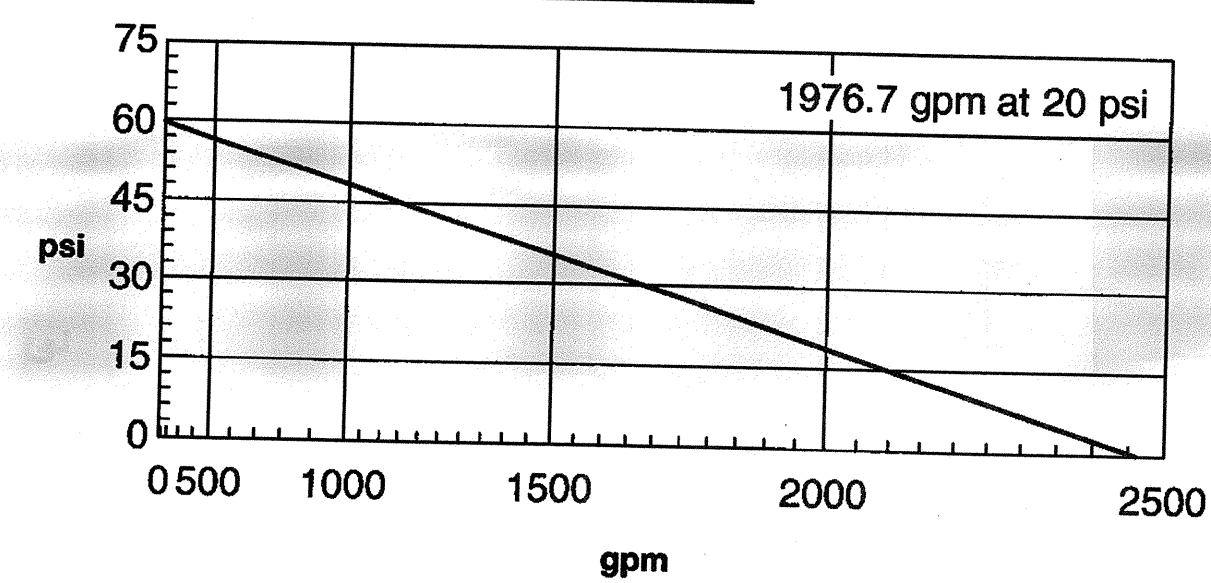
Read hydrant is located 170 ft along Eissler St south of Brock Way.  
Flowed hydrant is a private hydrant located on the southeast corner inside the school campus.

**Read Hydrant**  
60 psi static pressure  
40 psi residual pressure  
821 ft hydrant elevation

**Flow Hydrant(s)**

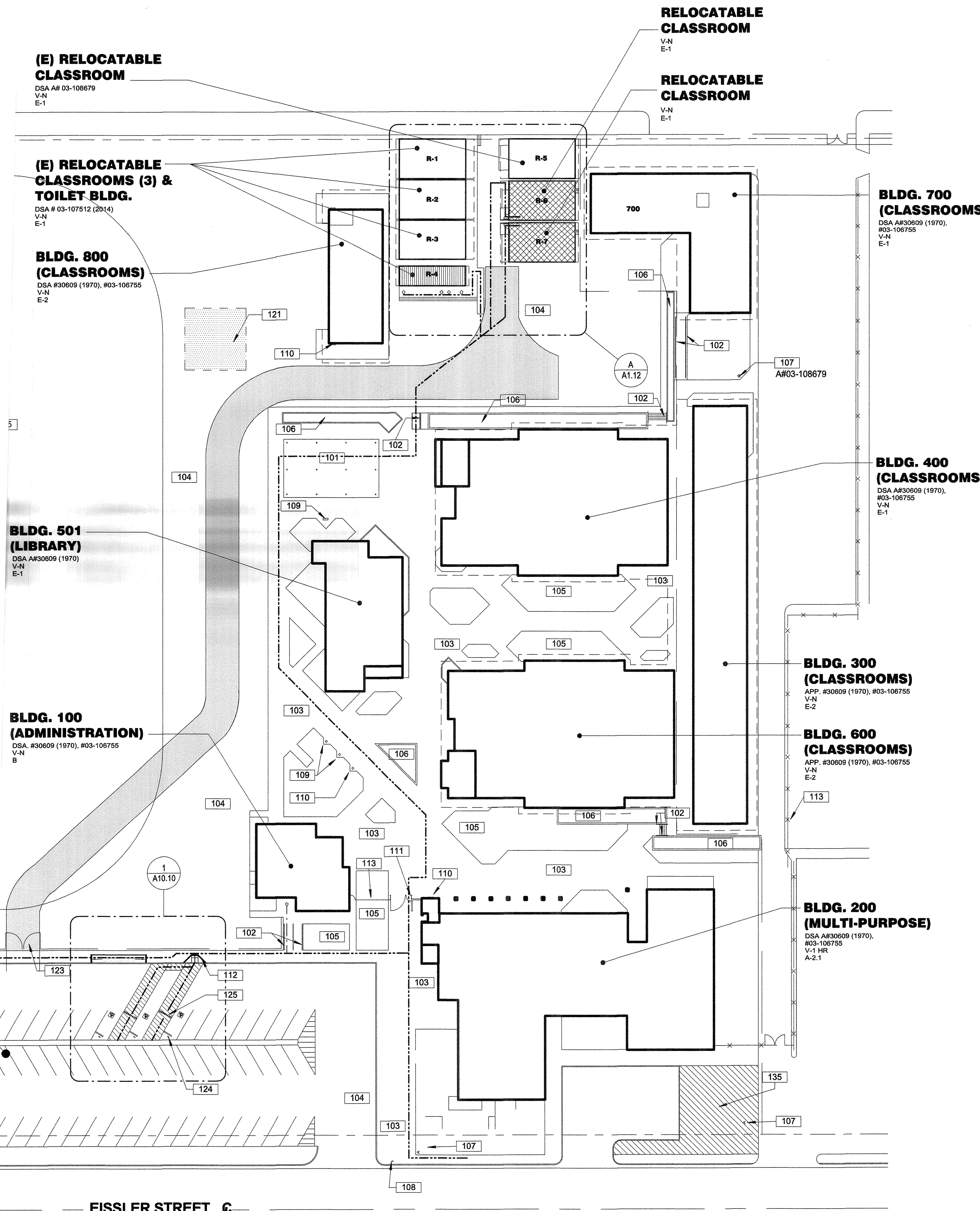
Outlet	Elev	Size	C	Pitot Pressure	Flow
#1	827	4	.9	10	1359 gpm

**Flow Graph**



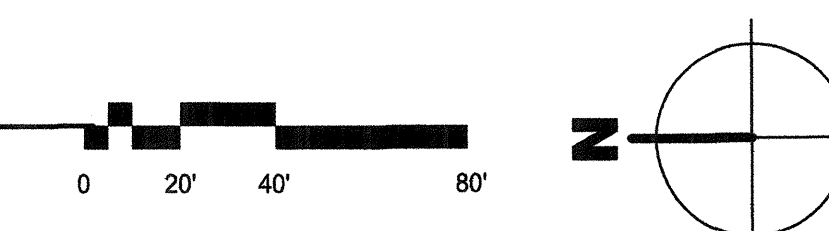
Created with the free hydrant flow test program from www.ignisinc.com

**PARKING SUMMARY**  
OVERALL PARKING CAPACITY FOR THE SITE IS 54 SPACES. THE PARKING CONFIGURATION AS FOLLOWS  
STANDARD SPACES.....51  
ACCESSIBLE SPACES.....3 (TABLE IIB-6)  
VAN ACCESSIBLE.....1  
COMPLIES WITH CBC SECTION 1129B4.2



EISSLER STREET

### OVERALL SITE PLAN



### BUILDING DATA

AREA CALCULATIONS ARE ACCORDING TO CBC SECTION 207(K) AND ARE FOR THE CONVENIENCE OF DSA PLANCHCKERS ONLY. AREAS ARE NOT TO BE USED FOR ESTIMATING PURPOSES BY THE CONTRACTOR. THESE AREAS WILL NOT MATCH AREAS CALCULATED IN ACCORDANCE WITH STATE ALLOCATION BOARD REGULATIONS SECTION 1865.3.3.

OCCUPANCY:	FACTOR=20NET	E	TOTAL LOAD	144 PERSONS
OCCUPANT LOAD			(Buildings R5,R6,R7)	
TYPE OF CONSTRUCTION:		V-B		
CLIMATE ZONE		13		
ALLOWABLE BUILDING AREA:			9,500 S.F.	
ACTUAL BUILDING AREA:		R-5	1,080 S.F.	
		R-6	1,080 S.F.	
		R-7	1,080 S.F.	
			3,240 S.F. < 9,500 S.F.	OK

### 100-GENERAL NOTES

- THESE DRAWINGS INDICATE THE APPROXIMATE EXTENT OF DEMOLITION WORK. CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXTENT OF DEMOLITION REQUIRED TO INSTALL IMPROVEMENTS INDICATED ON THE CONSTRUCTION DOCUMENTS.
- ALL MATERIAL INDICATED TO BE REMOVED IS TO BE DISPOSED OF OFF-SITE IN A LEGAL MANNER, UNLESS INDICATED TO BE SALVAGED OR REINSTALLED.
- PRIOR TO ANY UNDERGROUND SITE WORK, VERIFY LOCATION OF ALL EXISTING UTILITIES WITH UNDERGROUND SERVICE ALERT (U.S.A.)
- CONTRACTOR SHALL REPLACE IN KIND ANY EXISTING IMPROVEMENTS DAMAGED BY DEMOLITION OR CONSTRUCTION ACTIVITIES.

### 100 - KEYNOTES

- (E) COVERED LUNCH AREA TO REMAIN.
- (E) HANDRAILS TO REMAIN.
- (E) CONCRETE FLATWORK TO REMAIN.
- (E) ASPHALT PAVING TO REMAIN.
- (E) TURF AREA TO REMAIN.
- (E) LANDSCAPE PLANTER TO REMAIN.
- (E) FIRE HYDRANT TO REMAIN.
- (E) PARKING ENTRY SIGN PER A# 03-10675, COMPLYING WITH DETAIL 13/A10.10
- (E) NON-ADA DRINKING FOUNTAIN TO REMAIN.
- (E) HI/LO ADA DRINKING FOUNTAIN PER A#03-10675, SEE 12/A1.10.
- (E) ACCESSIBLE GATE SEE 11/A10.10.
- (E) FLUSH TRANSITION TO REMAIN.
- (E) FENCE TO REMAIN.
- SAFE DISPERSAL AREA (MIN 1330 SF).
- (E) 20'-0" WIDE DRIVE APPROACH AND PAIR OF 10'-0" WIDE GATES FOR FIRE DEPARTMENT ACCESS.
- (E) ACCESSIBLE PARKING SIGNS, TO REMAIN. PROVIDE "MIN. FINE \$250" SIGNS PER DETAIL 2/A10.10.
- (E) 4" WIDE BLUE COLOR HATCH AND PERIMETER LINES AS SHOWN, TO REMAIN.
- (E) 1,490 SF OF LANDSCAPE AREA TO REMAIN UNATTENDED, REMOVE EXISTING IRRIGATION SYSTEM FROM SERVICING THIS AREA.

### LEGEND

NOTE: ITEMS IN THIS LIST MAY NOT NECESSARILY OCCUR ON THIS SHEET

- RELOCATABLE CLASSROOM BUILDINGS TO BE CONSTRUCTED AS PART OF THIS DSA APPLICATION NUMBER AND CONTRACT.
- EXISTING BUILDING AND/OR PORTABLES NOT A PART OF THIS DSA APPLICATION NUMBER AND CONTRACT.
- EXISTING ACCESSIBLE STUDENT OR STAFF RESTROOM PER DSA APPLICATION INDICATED ON PLANS (S=STAFF, M=MEN, W=WOMEN, B=BOYS, G=GIRLS, U=UNISEX STUDENT, N=NURSE)
- DENOTES ACCESSIBLE PATH OF TRAVEL, COMPLYING WITH DESIGN PROFESSIONAL STATEMENT BELOW
- Design Professional in General Responsible Charge Statement:** The POT identified in these construction documents is compliant with the current applicable California Building Code accessibility provisions for path of travel requirements for alterations, additions and structural repairs. As part of the design of this project, the POT was examined and any elements, components or portions of the POT that were determined to be noncompliant: 1) have been identified and 2) the corrective work necessary to bring them into compliance has been included within the scope of this project's work through details, drawings and specifications incorporated into these construction documents. Any noncompliant elements, components or portions of the POT that will not be corrected by this project based on valuation threshold limitations or a finding of unreasonable hardship are so indicated in these construction documents. During construction, if POT items within the scope of the project represented as code compliant are found to be nonconforming beyond reasonable construction tolerances, they shall be brought into compliance with the CBC as a part of this project by means of a construction change document.
- ACCESSIBLE BUILDING ENTRANCE
- FIRE DEPARTMENT ACCESS, 12'-0" MIN. - 20'-0" MAX.
- PROPERTY LINE
- ASSUMED PROPERTY LINE

PRIME CONSULTANT

ARCHITECTURE PLANNING  
**IBI** San Luis Obispo  
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SEAL



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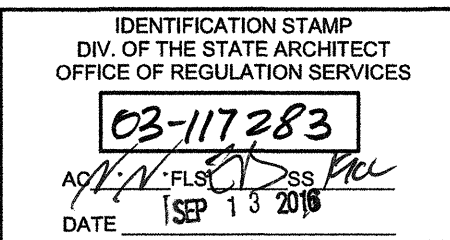
REVISIONS

NO.	DATE	APPRD.	DESCRIPTION
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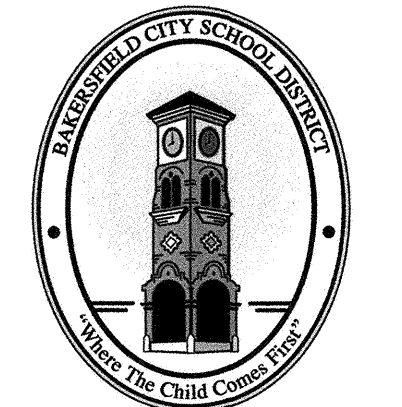
CONSULTANT

AGENCY INFORMATION:

AGENCY TRACKING NO. 53321-212  
FILE NO. 15-6



BAKERSFIELD CITY SCHOOL DISTRICT



CHIPMAN JR. HIGH  
RELOCATABLES R-6 & R-7

2905 EISSLER ST  
BAKERSFIELD, CA 93306

OPSC or OSHPD PROJ. NO.:

PROJECT NO: 16132.000

DRAWN BY: AJB

CHK'D BY: RM

ISSUE DATE: 6/22/2016

SHEET TITLE

OVERALL SITE PLAN

SHEET NUMBER

A1.11

CONSTRUCTION DOCUMENTS

PLOT DATE: 6/17/2016 14:23:33 PM J:\16132\_BC\_ChipReloc2016 Drawings\656\current\ATV-16132-ahg\_Chipman 2160.rvt