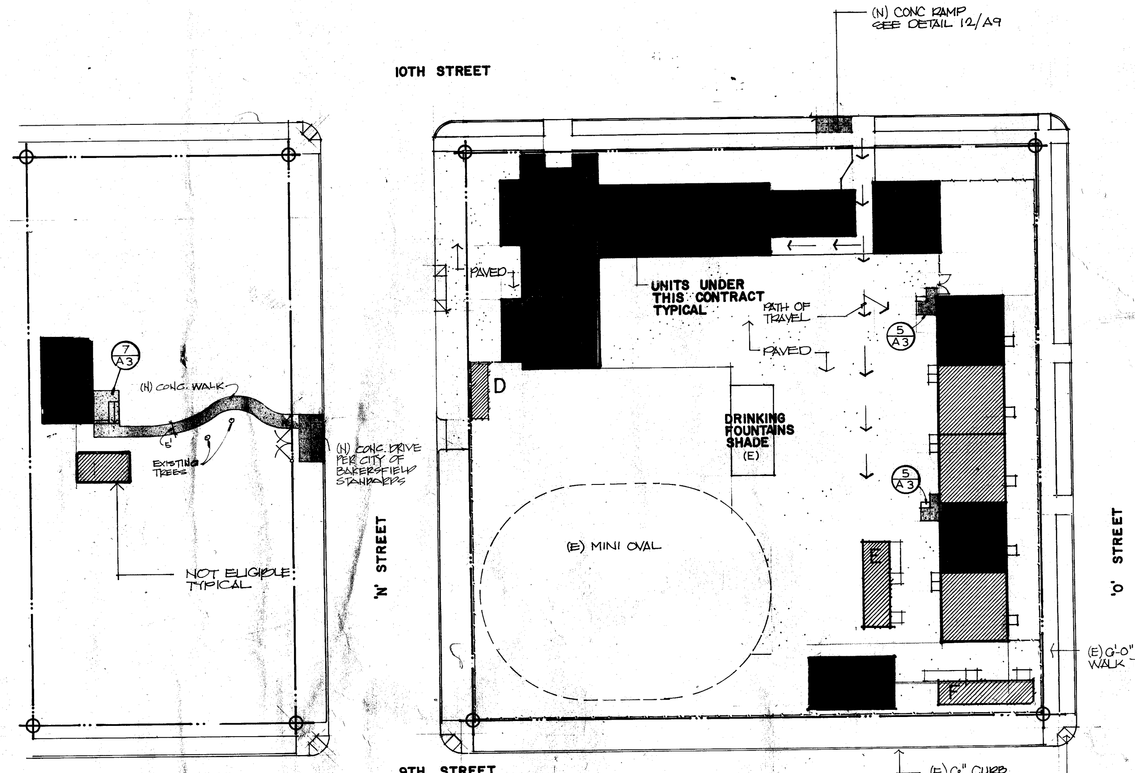
RAFER JOHNSON SCHOOL MODERNIZATION
BAKERSFIELD CITY SCHOOL DISTRICT

BUILDING DATA

UNIT "R1"			
Occupancy Group & Division	R-1		
Number of Stories	1		
Addition to (E) Building	None		
Building Breakdown	sq. ft.		
R-1 Classroom	960 sq. ft.	20 sq. ft./person =	48 occupants
TOTAL BUILDING UNIT "R1"	960 sq. ft.		48 Total Occupancy
Construction Type	VN		
Area of (E) Building	960 sq. ft.		
Fire Sprinklers	None		
Building Height	17'		
UNIT "R2"			
Occupancy Group & Division	R-1		
Number of Stories	1		
Addition to (E) Building	None		
Building Breakdown	sq. ft.		
R-1 Classroom	960 sq. ft.	20 sq. ft./person =	48 occupants
TOTAL BUILDING UNIT "R2"	960 sq. ft.		48 Total Occupancy
Construction Type	VN		
Area of (E) Building	960 sq. ft.		
Fire Sprinklers	None		
Building Height	17'		
UNIT "R3"			
Occupancy Group & Division	R-1		
Number of Stories	1		
Addition to (E) Building	None		
Building Breakdown	sq. ft.		
R-1 Classroom	908 sq. ft.	50 sq. ft./person =	18 occupants
R-1 Toilet	52		
TOTAL BUILDING UNIT	960 sq. ft.		18 Total Occupancy
Construction Type	VN		
Area of (E) Building	960 sq. ft.		
Fire Sprinklers	None		
Building Height	17'		

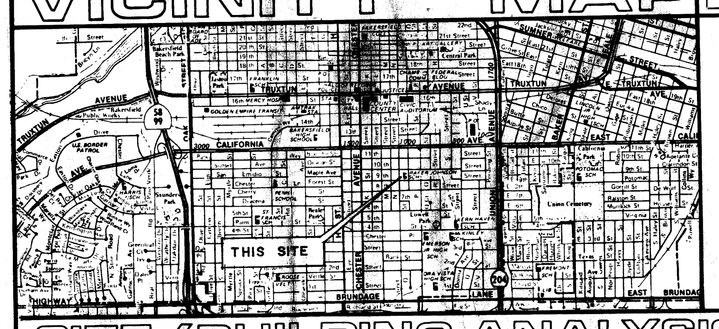
BUILDING DATA

UNIT "A"			
Occupancy Group & Division	B-2/E-1		
Number of Stories	1		
Addition to (E) Building	None		
Building Breakdown			
E-1 Classroom	2,069 sq. ft.	20 sq. ft./person =	103 occupants
Corridor	782		
B-2 Kitchen	300	100 sq. ft./person =	3
Multi-Purpose, Lobby, Platform	3,152	7 sq. ft./person =	450
A-2 Storage, M.C. Lift, Mech.	949		
Toilets	187		
TOTAL BUILDING UNIT "A"	7,439 sq. ft.		556 Total Occupancy
Construction Type	(A-2 V- 1 hr.) & (B-2 & E-1 V-N)		
Area of (E) Building	7,439 sq. ft.		
Fire Sprinklers	None		
Building Height	2 Story		
UNIT "B"			
Occupancy Group & Division	B-2		
Number of Stories	1		
Addition to (E) Building	None		
Building Breakdown	sq. ft.		
Classroom	206 sq. ft.	100 sq. ft./person =	3 occupants
B-2 Counselor	66		
Teacher Rooms	547		
Mech. Room	27		
TOTAL BUILDING UNIT "B"	846 sq. ft.		2 Total Occupancy
Construction Type	VN		
Area of (E) Building	846 sq. ft.		
Fire Sprinklers	None		
Building Height	17'		
UNIT "C"			
Occupancy Group & Division	B-2		
Number of Stories	1		
Addition to (E) Building	None		
Building Breakdown	sq. ft.		
Teachers Lounge	492 sq. ft.	15 sq. ft./person =	32 occupants
Office	159	100 sq. ft./person =	2
B-2 Reception	201		2
Storage	112		
Toilet	105		
TOTAL BUILDING UNIT "C"	1,011 sq. ft.		36 Total Occupancy
Construction Type	VN		
Area of (E) Building	1,107 sq. ft.		
Fire Sprinklers	None		
Building Height	17'		



site plan

VICINITY MAP



LEGEND

- UNITS IN THIS CONTRACT
- UNITS NOT IN THIS CONTRACT
- NEW CONCRETE
- EXISTING CONCRETE
- EXISTING A.C. PAVING

SITE/BUILDING ANALYSIS

APPLICABLE CODES

TITLE 24, PART 2, C.C.R.: 1989 C.B.C. (1988 U.B.C. W/CALIFORNIA AMENDMENTS)
TITLE 24, PART 3, C.C.R.: 1989 C.E.C. (1987 N.E.C. W/CALIFORNIA AMENDMENTS)
TITLE 24, PART 4, C.C.R.: 1988 C.M.C. (1988 U.M.C. W/CALIFORNIA AMENDMENTS)
TITLE 24, PART 5, C.C.R.: 1989 C.P.C. (1988 U.P.C. W/CALIFORNIA AMENDMENTS)

LEGEND

SYMBOLS

- A / 1 — COORDINATE LINES
- W / 5 — DOOR SYMBOL, DOOR NUMBER
- W — WINDOW SYMBOL, WINDOW NUMBER
- L / 5 — LOUVER SYMBOL, LOUVER NUMBER
- EQ / 12 — EQUIPMENT TYPE
- 2 — CABINET SCHEDULE - SHT. A-8
- MATCH LINE (SHADED PORTION IS THE SIDE SHOWN)
- WORK POINT, CONTROL POINT, DATUM POINT ELEVATION
- NORTH ARROW
- 1 / A12 — SECTION NUMBER/LETTER, SHEET NUMBER
- 5 / A6 — DETAIL NUMBER, SHEET NUMBER
- 3 / A7 — ROOM NUMBER, INTERIOR ELEVATION SHT
- 60' / +65.2 — NEW FINISH GRADE (DRAWN AT 45°), EXISTING GRADE
- NEW OR FINISH CONTOURS
- EXISTING CONTOURS
- N.I.C. BY OTHERS
- COLUMN SIZE AS NOTED
- METAL AS NOTED
- BATT TYPE INSUL.

ABBREVIATIONS

&	And	F.B.	Flat Bar	PL.	Plate
∠	Angle	F.D.	Floor Drain	P.LAM.	Plastic Laminate
@	At	FDN.	Foundation	PLAS.	Plaster
℄	Centerline	F.E.	Fire Extinguisher	PLYWD.	Plywood
∅	Diameter or Round	F.E.C.	Fire Extinguisher Cab.	PT.	Point
#	Pound or Number	F.H.C.	Fire Hose Cabinet	P.T.D.	Paper Towel Dispenser
(E)	Existing	FIN.	Finish	P.T.D/R	Combination Paper Towel Dispenser & Receptacle
ACOUS.	Acoustical	FLR.	Floor		
A.D.	Area/Drain	FLASH.	Flashing	PTN.	Partition
ADJ.	Adjustable	FLUOR.	Fluorescent	P.T.R.	Paper Towel Receptacle
AGGR.	Aggregate	F.O.C.	Face of Concrete		
AL.	Aluminum	F.O.F.	Face of Finish	Q.T.	Quarry Tile
APPROX.	Approximate	F.O.S.	Face of Studs		
ARCH.	Architectural	FPRF.	Fireproof	R.	Riser
ASB.	Asbestos	F.S.	Full Size	RAD.	Radius
ASPH.	Asphalt	FT.	Foot or Feet	R.D.	Roof Drain
BD.	Board	FTG.	Footing		
BITUM.	Bituminous	FURR.	Furring	REF	Refrigerator
BLDG.	Building	FUT.	Future	REINF.	Reinforced
BLK.	Block	F.V.	FIELD VERIFY	REQ.	Required
BLKG.	Blocking	GA.	Gauge	RESIL.	Resilient
BM.	Beam	G.I.	Galvanized IRON	RM.	Room
BOT.	Bottom			R.O.	Rough Opening
		GL.	Glass	RWD.	Redwood
CAB.	Cabinet	GND.	Ground	RECEP.	Receptacle
C.B.	Catch Basin	GR.	Grade	RS.	REDUCER STRIP
CEM.	Cement	GYP BD.	Gypsum Board	R.T.-S.	RUBBER TOP SET BASE South
CER.	Ceramic			S.	
C.I.	Cast Iron	H.B.	Hose Bibb	S.C.	Solid Core
C.G.	Corner Guard	H.C.	Hollow Core	S.C.D.	Seat Cover Dispenser
CLG.	Ceiling	HDWD.	Hardwood	SCHED.	Schedule
CLKG.	Caulking	HDWR.	Hardware	S.D.	Soap Dispenser
CLO.	Closet	H.M.	Hollow Metal	SECT.	Section
CLR.	Clear	HORIZ.	Horizontal	SH.	Shelf
C.O.	Cased Opening	HT.	Height	SHR.	Shower
COL.	Column			SHT.	Sheet
CONC.	Concrete	I.D.	Inside Diameter (Dim.)	SIM.	Similar
CONN.	Connection			S.N.D.	Sanitary Napkin Dispenser
CONSTR.	Construction	INSUL.	Insulation		
CONT.	Continuous	INT.	Interior	S.N.R.	Sanitary Napkin Receptacle
CORR.	Corridor				
CTSK.	Countersunk	JAN.	Janitor	SPEC.	Specification
CNTR.	Counter	JT.	Joint	SQ.	Square
CTR.	Center			SS.	Stainless Steel
CT.	CERAMIC TILE	KIT.	Kitchen	S.SK.	Service Sink
				STA.	Station
DBL.	Double	LAB.	Laboratory	STD.	Standard
DEPT.	Department	LAM.	Laminate	STL.	Steel
D.F.	Drinking Fountain	LAV.	Lavatory	STOR.	Storage
DET.	Detail	LT.	Light	STRUCT.	Structural
DIA.	Diameter			SUSP.	Suspended
DIM.	Dimension	MAX.	Maximum	SYM.	Symmetrical
DISP.	Dispenser	MECH.	Mechanical	TRD.	Tread
DN.	Down	MEMB.	Membrane	T.B.	Towel Bar
D.O.	Door Opening	MET.	Metal	T.C.	Top of Cricket
DR.	Door	MFR.	Manufacturer	TEL.	Telephone
DWR.	Drawer	MIN.	Minimum	TER.	Terrazzo
DS.	Downspout	MIR.	Mirror	T.&G.	Tongue and Groove
D.S.P.	Dry Standpipe	MISC.	Miscellaneous	THK.	Thick
DWG.	Drowing	M.O.	Masonry Opening	T.P.	Top of Parapet
		MTD.	Mounted	T.P.D.	Toilet Paper Dispenser
E.	East	MUL.	Mullion	T.W.	Top of Wall
EA.	Each	(N)	NEW	TYP.	Typical
E.J.	Expansion Joint	N.	North		
EL.	Elevation	N.I.C.	Not In Contract	UNF.	Unfinished
ELEC.	Electrical	NO. or #	Number	U.O.N.	Unless Otherwise Noted
ELEV.	Elevator	NOM.	Nominal		
EMER.	Emergency	N.T.S.	Not To Scale	URI.	Urinal
ENCL.	Encloseure			VCTWD	VINYL COVERED TACKABLE WALLBOARD
E.P.	Electrical Panelboord	O.A.	Overall	VERT.	Vertical
EQ.	Equal	OBS.	Obscure	VEST.	Vestibule
EQPT.	Equipment	O.C.	On Center		
E.W.C.	Electric Water Cooler	O.D.	Outside Diameter (Dim.)	W.	West
				W/	With
EXPO.	Exposed	OFF.	Office	W.C.	Water Closet
EXP.	Expansion	OPNG.	Opening	WD.	Wood
EXT.	Exterior	OPP.	Opposite	W/O	Without
		OTHWS	Otherwise	WP.	Waterproof
F.A.	Fire Alarm	PRCST.	Pre-cast	WSCT.	Wainscot
				WS.	WEATHER STRIP
				WT.	Weight

INDEX

ARCHITECTURAL

A-1 TITLE SHEET/ SITE PLAN
A-2 UNIT 'A' FLOOR PLAN 1/4"
A-3 UNITS 'B', 'C', 'R1', 'R2' & 'R3' FLOOR PLANS 1/4"
A-4 INTERIOR ELEVATIONS
A-5 REFLECTED CEILING PLAN
A-6 EXTERIOR ELEVATIONS 1/8"
A-7 BUILDING SECTIONS
A-8 FINISH/ DOOR/ CABINET SCHEDULES
A-9 MISCELLANEOUS DETAILS

EXIT DOOR REQUIREMENTS

All exit doors in school buildings, including but not limited to doors of toilets and storage rooms, shall conform with the requirements of Section 2-3304 Title 24 CAC. The following are some of the requirements.

Exit doors shall be openable from the inside with non-grop openable hardware that does not require the use of a key or any special knowledge or effort.

Door opening hardware shall be centered between 30 and 44 inches above the floor.

Dead bolts are not permitted unless operable with a single effort by lever type hardware.

STRUCTURAL

S-1 MISCELLANEOUS DETAILS/ NOTES
S-2 MISCELLANEOUS DETAILS

OFFICE OF STATE FIRE MARSHAL
APPROVED

Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

Reviewed by:

MECHANICAL PLUMBING

M-1 MECHANICAL & PLUMBING PLANS/ SCHEDULES
M-2 MECHANICAL & PLUMBING PLANS/ SCHEDULES

ELECTRICAL

E-1 LIGHTING PLAN/ SCHEDULES/ DETAILS
E-2 POWER AND SIGNAL/ SYMBOLS

8-27-90

ROBERT F. STUHR ARCHITECT INC.
3121 CALIFORNIA AVE.
BAKERSFIELD CA. 93304
(805) 327-1632

ROBERT F. STUHR AIA C-1610
WILLIAM J. MELBY AIA C-16835
DANNY E. ORDIZ AIA C-14728

IDENTIFICATION STAMP
Department of General Services
Office of the State Architect
AUG 24 90
Structural Safety Section
Application No. A52288
Reviewed By: MPLA

RAFER JOHNSON SCHOOL
1001 10TH. ST., BAKERSFIELD, CA.
BAKERSFIELD CITY SCHOOL DISTRICT
KERN COUNTY, CALIFORNIA

TITLE SHEET/ SITE PLAN

CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK. REPORT DISCREPANCIES TO THE ARCHITECT. ALL CONSTRUCTION SHALL CONFORM TO UBC.

MARK	DATE	REVISIONS
1		
2		
3		
4		
5		

JOB NO: 644
DRAWN: efren
CHECKED:
DATE:

A-1
1 OF 9 SHEETS

BLUEPRINT SERVICE 110182