

# Measure R

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UPDATE COST ESTIMATES AUGUST 28, 2017



## Architect Estimates Revised 7/25/2017

Series A and B Projects		EST 2/07/2017	EST 5/10/2017	EST 6/26/2017	Est Bond \$	Possible State \$
1 HES Classroom		\$4,547,000.00	\$5,925,000.00	\$7,035,000.00	\$4,255,750.00	\$2,779,250.00
Bishop Classroom		\$4,494,000.00	\$4,965,000.00	\$5,584,000.00	\$3,271,768.00	\$2,312,232.00
Dawson CR/( Sunset Special Needs)		\$5,173,000.00	\$5,173,000.00	\$5,832,000.00	\$3,052,750.00	\$2,779,250.00
Huron Academy CTE		\$5,100,000.00	\$5,100,000.00	\$5,832,000.00	\$3,615,200.00	\$2,216,800.00
Coalinga Academy CTE Farm CTE		\$3,474,000.00	\$3,942,000.00	\$5,017,140.00	\$2,508,570.00	\$2,508,570.00
HES Mod		\$4,364,000.00	\$4,086,000.00	\$4,524,979.20	\$684,456.00	\$3,840,523.20
Bishop Mod		\$609,000.00	\$609,000.00	\$629,761.60	\$139,840.00	\$489,921.60
Sunset Mod		\$2,079,000.00	\$2,079,000.00	\$2,146,772.04	\$547,677.00	\$1,599,095.04
New Floor CHS Gym		\$608,000.00	\$608,000.00	\$608,000.00	\$133,000.00	\$475,000.00
Middle School Gym HVAC		\$808,000.00	\$808,000.00	\$808,000.00	\$808,000.00	
Coalinga Bus AC		\$500,000.00	\$500,000.00	\$500,000.00		
Total Project Cost Estimate		\$31,756,000.00	\$33,795,000.00	\$38,517,652.84	\$19,017,011.00	\$19,000,641.84
Pay off COP		\$2,500,000.00		\$3,500,000.00	\$2,500,000.00	
Series C and D Projects					\$21,517,011.00	\$19,000,641.84
Huron Academy CTE		\$7,060,000.00				
HES Library		\$1,765,860.00				
Bishop MU		\$4,401,000.00				
CHS Small Gym Mod		\$1,200,000.00				
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Restroom North Bowl CHS		\$300,000.00				
HMS Music		\$2,500,000.00				
CMS Music		\$2,500,000.00				
Huron Bus Paving		\$500,000.00				
CHS Auditorium Mod		\$1,500,000.00				
Column Total		\$22,926,860.00				
Bond Sales		Series A 2017	Series B 2019		Series C 2021	Series D 2024
		\$9,861,164.67	\$8,405,000.00		\$8,795,000.00	\$10,600,000.00
			\$9,861,164.67			\$8,795,000.00
		Total AB	\$18,266,164.67		Total CD	\$19,395,000.00
Note: Academy Coalinga State Match is based on receiving CTE grant for the "state match" or would have to come from the bond funds.						
No State eligibility for Middle School HVAC.						
All estimated construction costs are based on architect estimates and State matches may or may not be available at time of OPSC submittal						
SDSA/SUR/Geo column is estimated costs of Architect, Survey, Geotec preliminary costs thru DSA submittal						

**MANGINI**ARCHITECTURE  
INGENUITY

PARISH McLAIN BARENG

MANGINI ASSOCIATES INC.

4320 West Mineral King Avenue  
Visalia, CA 93291

www.maitpm.com

Office: (559) 627.0530

Fax: (559) 627.1026

## SUMMARY OF PROJECT COSTS

PROJECT: Coalinga High School Multi-Use and Parking Lot

PROJ. NO.: 1069

CLIENT: Coalinga Huron Unified School District

BID DATE: 5.28.2014

BLDG	USE	CSR	AREA	UNIT COST	COST
800	Multi-Use / Classrooms / Severly Handicap CR / Restrooms		17,160	\$309	\$ 5,308,381.00
TOTAL CLASSROOMS		0			
BUILDINGS SUBTOTAL			17,160	\$309	\$ 5,308,381.00

On-Site	Site Development		\$ 2,668,230.00
	Well and Fire Pump		
	Septic System		
	Other		
	Other		
ON-SITE DEVELOPMENT SUBTOTAL			\$ 2,668,230.00

Off-Site	Streets, Walks, Curb/Gutter		
	Other		
	Other		
OFF-SITE DEVELOPMENT SUBTOTAL			\$ -

Mark-up	Project Subtotal		\$ 7,976,611.00
	Allowances and Contingencies	0.0% of total	\$ -
	General Requirements, Overhead, Bond, Profit, Insurance, Etc.	7.0% of total	\$ 555,119.00

**TOTAL CONSTRUCTION COST \$ 8,531,730.00**

BUILDING COST PER SQUARE FOOT		\$ 309
Buildings Only		
ON-SITE COST PER SQUARE FOOT		\$ 465
Buildings + On-site Development		
TOTAL COST PER SQUARE FOOT		\$ 465
Buildings + On-site Development + Off-site Development		
TOTAL COST PER SQUARE FOOT WITH MARK-UP		\$ 497
Buildings + On-site Development + Off-site Development + Mark-up		
BUILDINGS AND ON-SITE COST PER STUDENT		N/A
BUILDINGS AND ON-SITE COST PER CLASSROOM		N/A
SITE COSTS AS A PERCENTAGE OF BUILDING COSTS		50%

**MANGINI**ARCHITECTURE  
INGENUITY

PARISH McLAIN BARENG

**MANGINI ASSOCIATES INC.**4320 West Mineral King Avenue  
Visalia, CA 93291**www.maitpm.com**Office: (559) 627.0530  
Fax: (559) 627.1926**SUMMARY OF PROJECT COSTS****PROJECT:** New Classroom Wing and Pioneer Elementary School  
**CLIENT:** Pioneer Union Elementary School District**PROJ. NO.:** 1423  
**BID DATE:** 5.17.17

BLDG	USE	CSR	AREA	UNIT COST	COST
O	Classroom and Restroom Wing	8	9,589	\$340	\$ 3,257,018.20
<b>TOTAL CLASSROOMS</b>		8			
<b>BUILDINGS SUBTOTAL</b>			9,589	\$340	\$ 3,257,018.20

On-Site	Site Development		\$ 732,036.90
	Well and Fire Pump		
	Septic System		
	Other		
	Other		
<b>ON-SITE DEVELOPMENT SUBTOTAL</b>			\$ 732,036.90

Off-Site	Streets, Walks, Curb/Gutter		
	Other		
	Other		
<b>OFF-SITE DEVELOPMENT SUBTOTAL</b>			\$ -

Mark-up	Project Subtotal (includes contractor profit)		\$ 3,989,055.10
	Allowances and Contingencies	2.0% of total	\$ 78,750.00
	General Requirements, Overhead, Bond, Insurance, Etc.	5.4% of total	\$ 216,794.90

**TOTAL CONSTRUCTION COST \$ 4,284,600.00**

<b>BUILDING COST PER SQUARE FOOT</b>		\$ 340
Buildings Only		
<b>ON-SITE COST PER SQUARE FOOT</b>		\$ 416
Buildings + On-site Development		
<b>TOTAL COST PER SQUARE FOOT</b>		\$ 416
Buildings + On-site Development + Off-site Development		
<b>TOTAL COST PER SQUARE FOOT WITH MARK-UP</b>		\$ 447
Buildings + On-site Development + Off-site Development + Mark-up		
<b>BUILDINGS AND ON-SITE COST PER STUDENT</b>		\$ 19,945
(8x25 = 200) 200		
<b>BUILDINGS AND ON-SITE COST PER CLASSROOM</b>		\$ 498,632
Number of Classrooms 8		
<b>SITE COSTS AS A PERCENTAGE OF BUILDING COSTS</b>		22%

## SUMMARY OF PROJECT COSTS

**PROJECT:** New Elementary School at Glendale and Giddings  
**CLIENT:** Visalia Unified School District

PROJ. NO.: 1424  
BID DATE: 3/3/2016

BLDG	USE	CSR	AREA	UNIT COST	COST
100	Administration / Library		6,922	\$276	\$ 1,911,171.20
200	Multi-Use / Kitchen / Music Classroom	1	8,432	\$233	\$ 1,968,567.98
300	Classrooms	12	14,403	\$246	\$ 3,546,487.50
400	Classrooms	12	14,403	\$248	\$ 3,565,652.72
500	Kindergarten	4	6,008	\$275	\$ 1,652,965.36
	TOTAL CLASSROOMS	29			
BUILDINGS SUBTOTAL			50,168	\$252	\$ 12,644,844.76

On-Site	Site Development (in acres)	14.2	\$444,382	\$ 6,310,227.61
	Solar System			\$ 908,250.00
	Other			
	Other			
	Other			
	<b>ON-SITE DEVELOPMENT SUBTOTAL</b>	<b>\$/Acre:</b>	<b>\$508,343</b>	<b>\$ 7,218,477.61</b>

Off-Site	Streets, Walks, Curb/Gutter	\$ 296,181.90
	Other	
	Other	
	<b>OFF-SITE DEVELOPMENT SUBTOTAL</b>	<b>\$ 296,181.90</b>

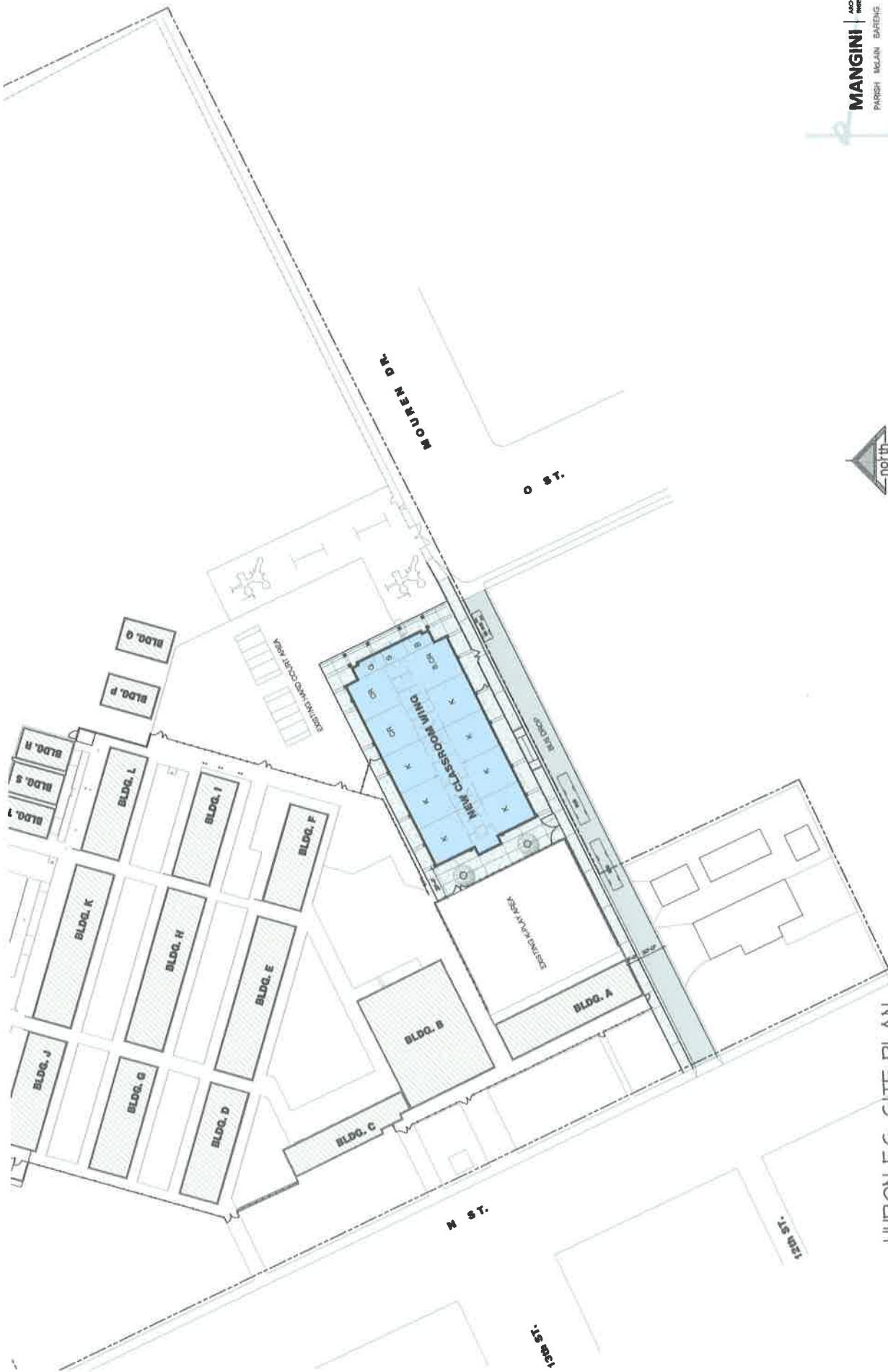
Mark-up	Project Subtotal (includes contractor profit)		\$ 20,159,504.27
	Allowances and Contingencies	0.0% of total	\$ -
	General Requirements, Overhead, Bond, Insurance, Etc.	2.5% of total	\$ 513,310.65

TOTAL CONSTRUCTION COST		\$ 20,672,814.92
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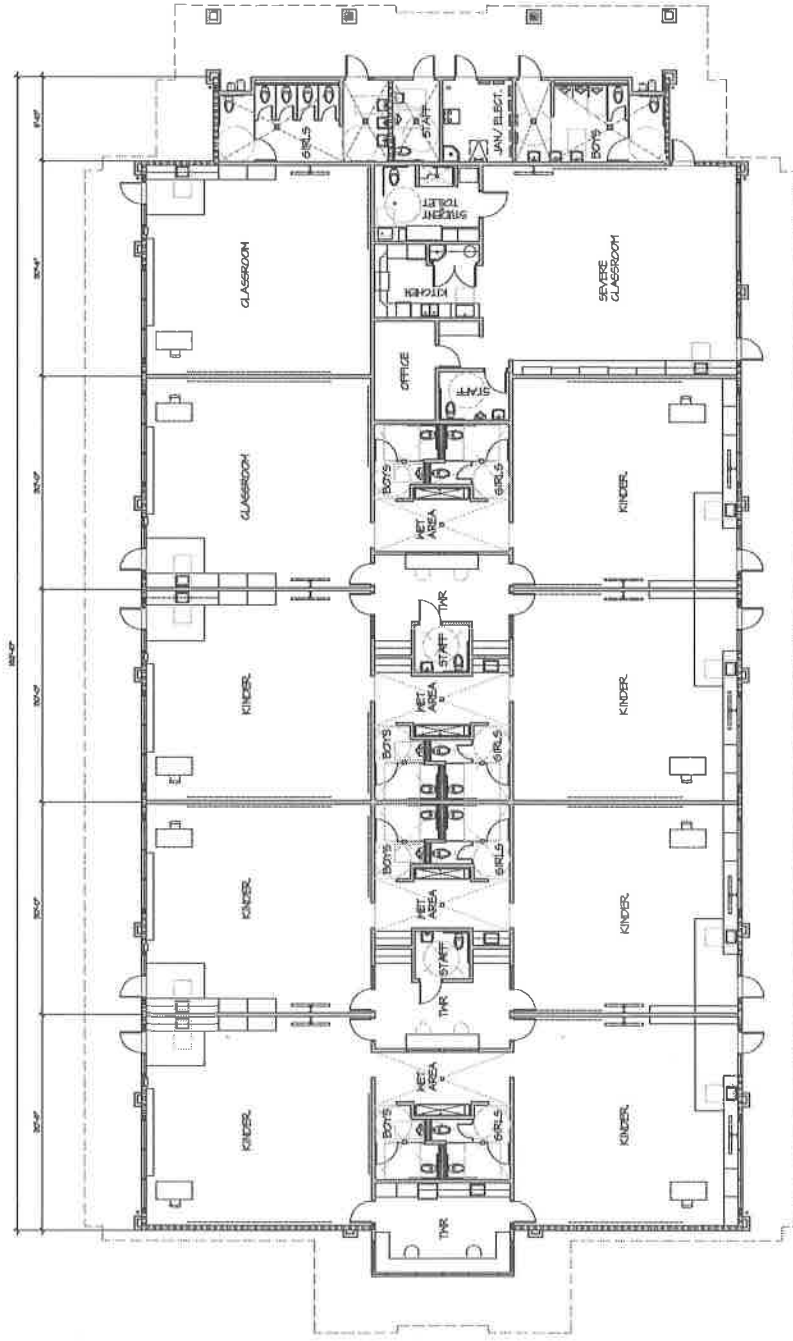
<b>BUILDING COST PER SQUARE FOOT</b> Buildings Only	\$	252
<b>ON-SITE COST PER SQUARE FOOT</b> Buildings + On-site Development	\$	396
<b>TOTAL COST PER SQUARE FOOT</b> Buildings + On-site Development + Off-site Development	\$	402
<b>TOTAL COST PER SQUARE FOOT WITH MARK-UP</b> Buildings + On-site Development + Off-site Development + Mark-up	\$	412
<b>BUILDINGS AND ON-SITE COST PER STUDENT</b> (12x25 = 300) + (4x20 = 80) 380	\$	52,272
<b>BUILDINGS AND ON-SITE COST PER CLASSROOM</b> Number of Classrooms 29	\$	684,942
<b>SITE COSTS AS A PERCENTAGE OF BUILDING COSTS</b>		59%



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					Middle Mods
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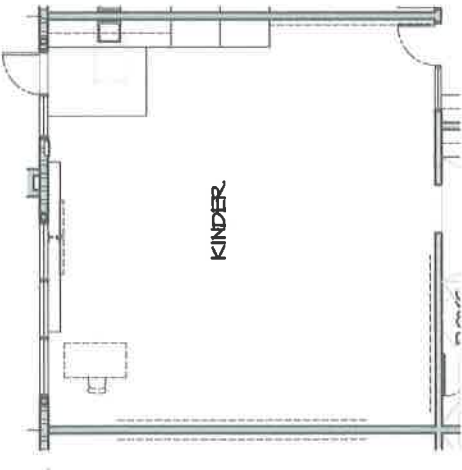
HURON E.S. SITE PLAN



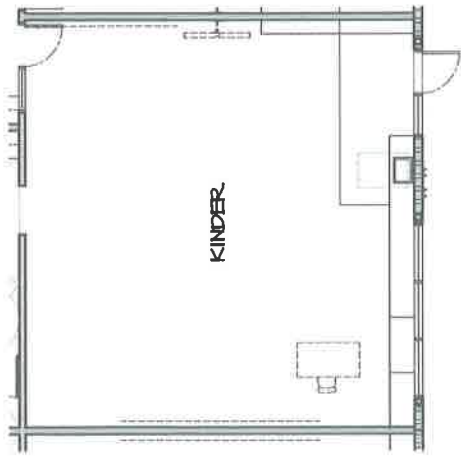
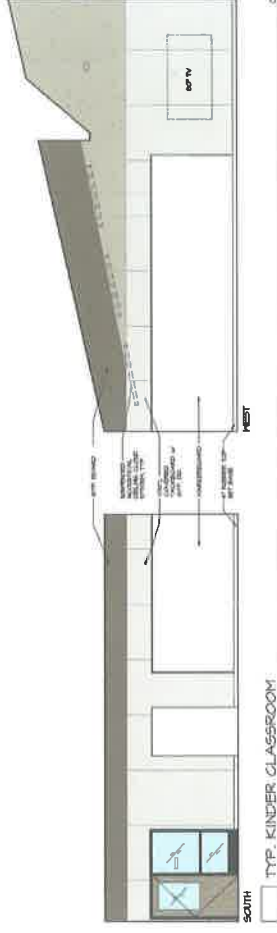
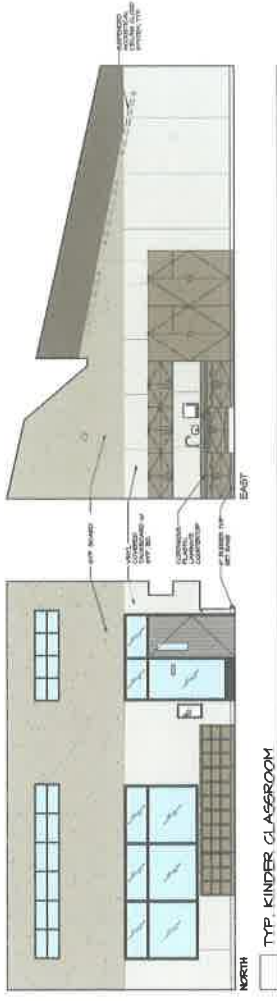
HURON ELEMENTARY SCHOOL  
KINDERGARTEN WING : FLOOR PLAN - OPTION 2

13550 SF

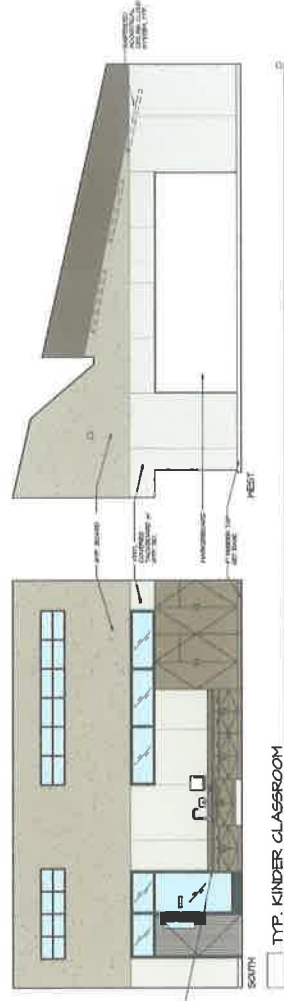
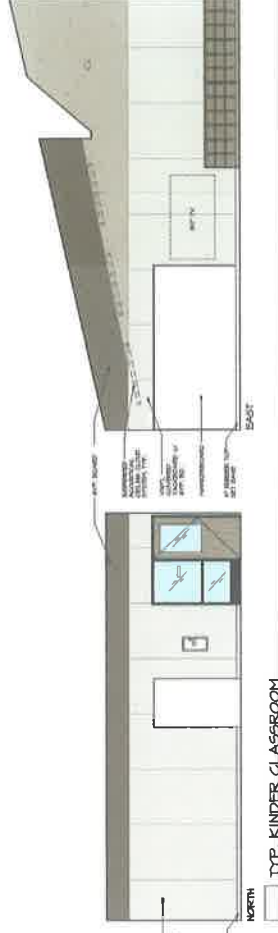




KINDER  
OPTION 1

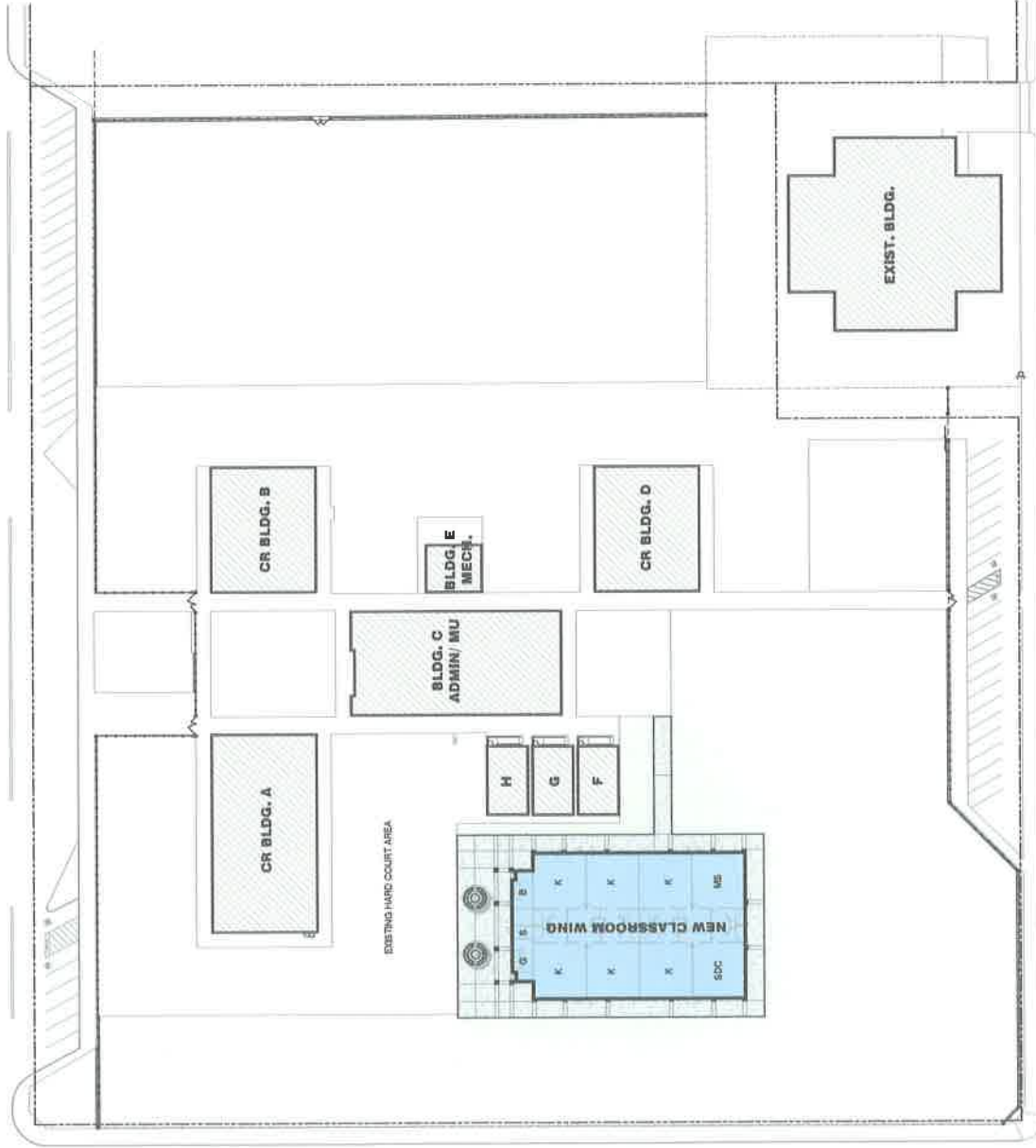


KINDER  
OPTION 2





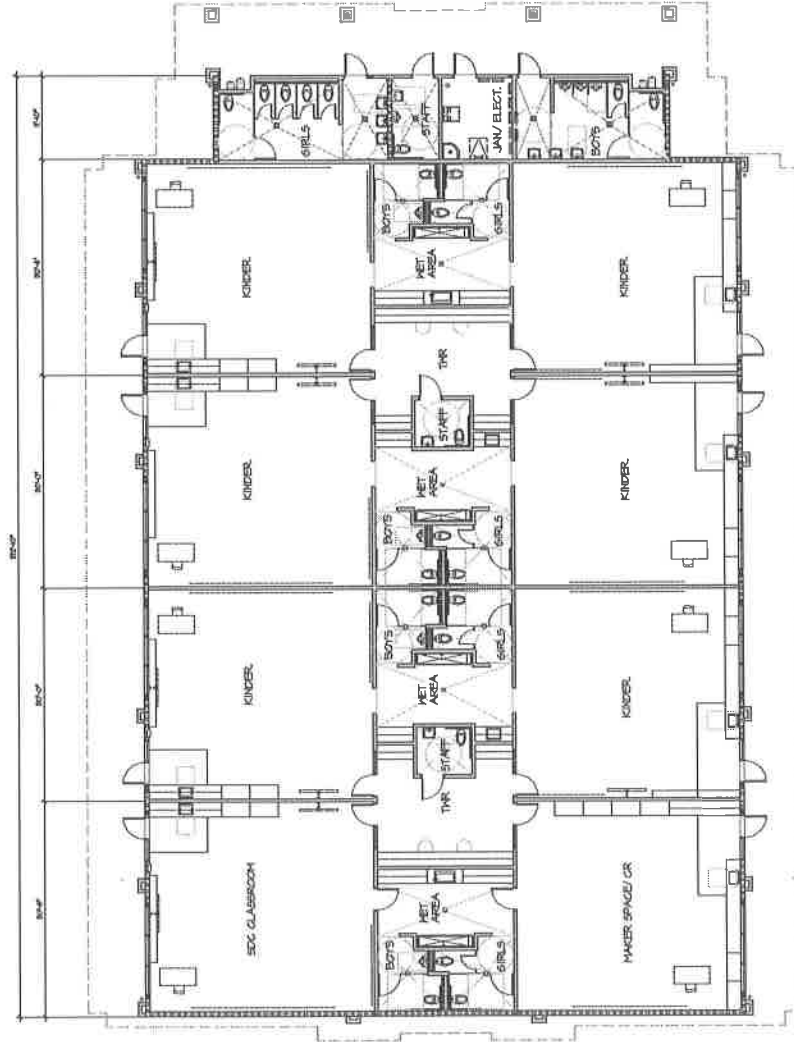
SUNSET ST.



CAMBRIDGE AVE.

CALIFORNIA ST.

# BISHOP E.S. SITE PLAN









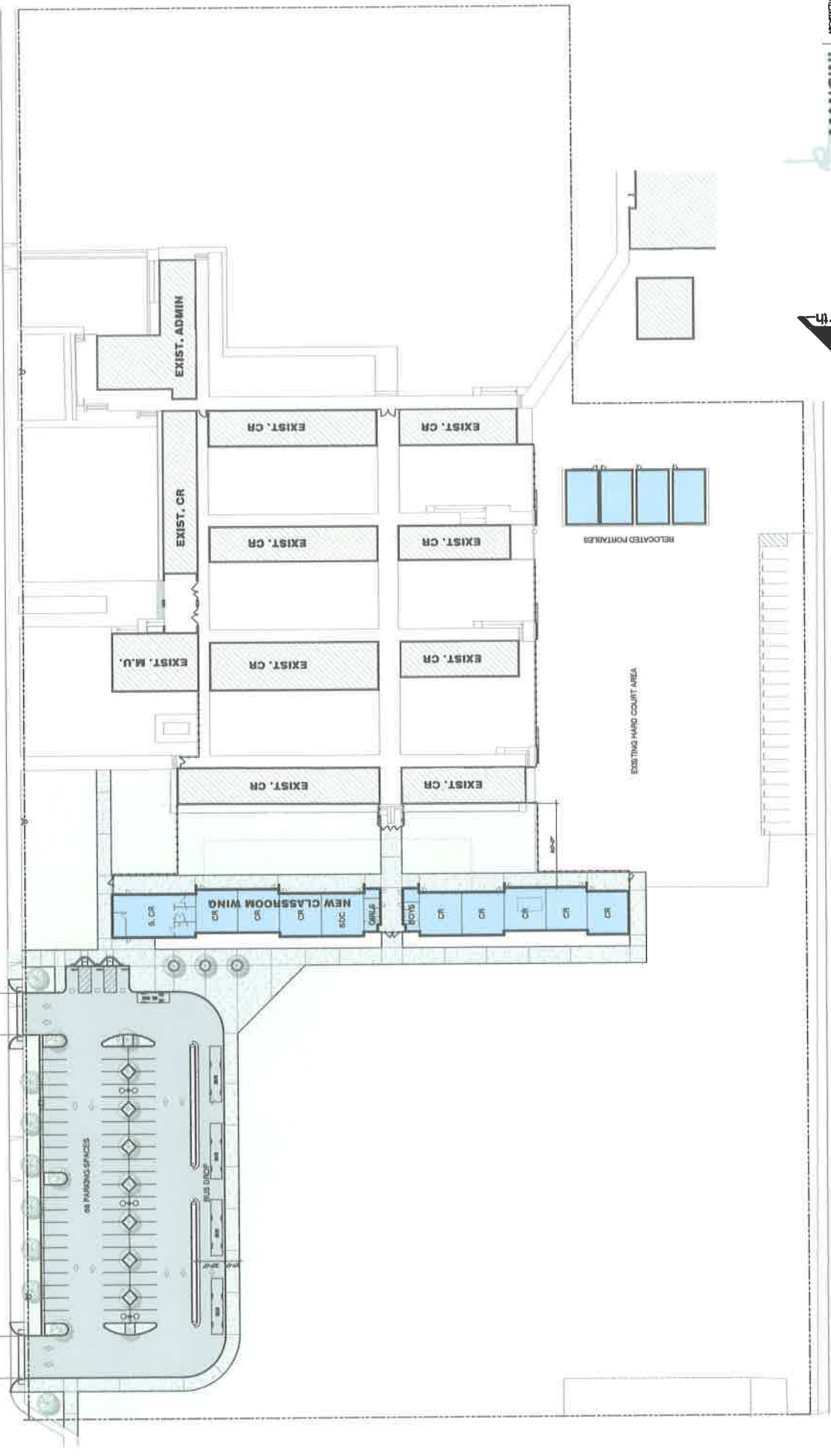


SUNSET ST.

15'-0"

15'-0"

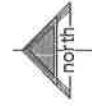
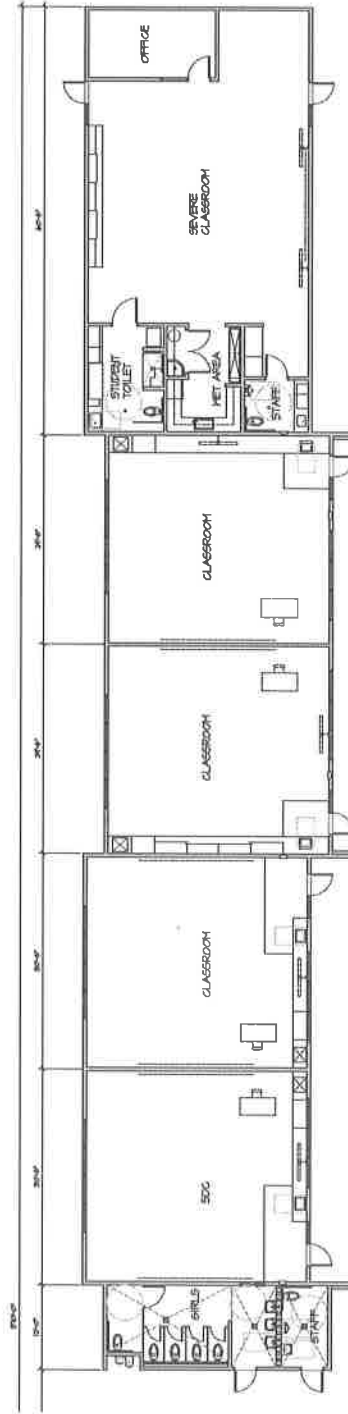
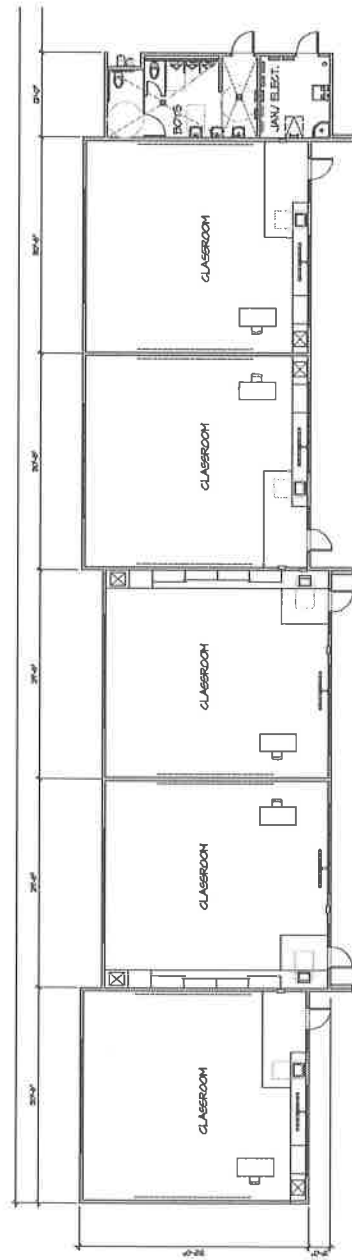
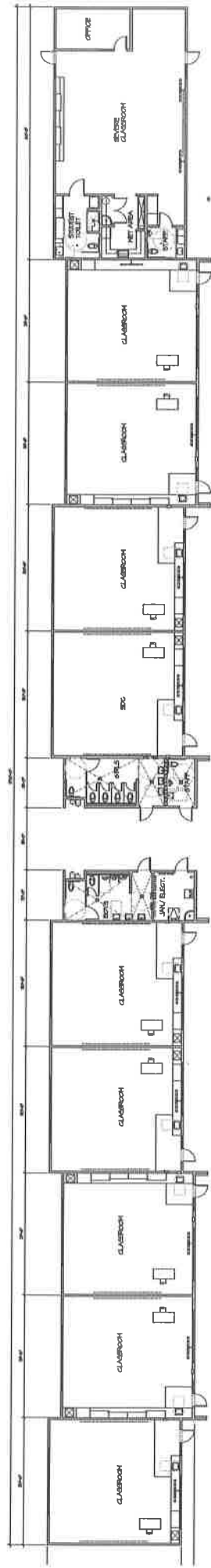
15'-0"



CALIFORNIA ST.

# NELL DAWSON E.S. SITE PLAN

**MANGINI** ARCHITECTS  
PARRISH MCLENN BARENS  
ARCHITECTS  
400 West Main Street, Suite 100  
Palo Alto, CA 94301  
Phone: (650) 321-1111  
Fax: (650) 321-1112  
www.mangini.com



# NELL DAWSON ELEMENTARY SCHOOL CLASSROOM WING : FLOOR PLAN

11,346 SF



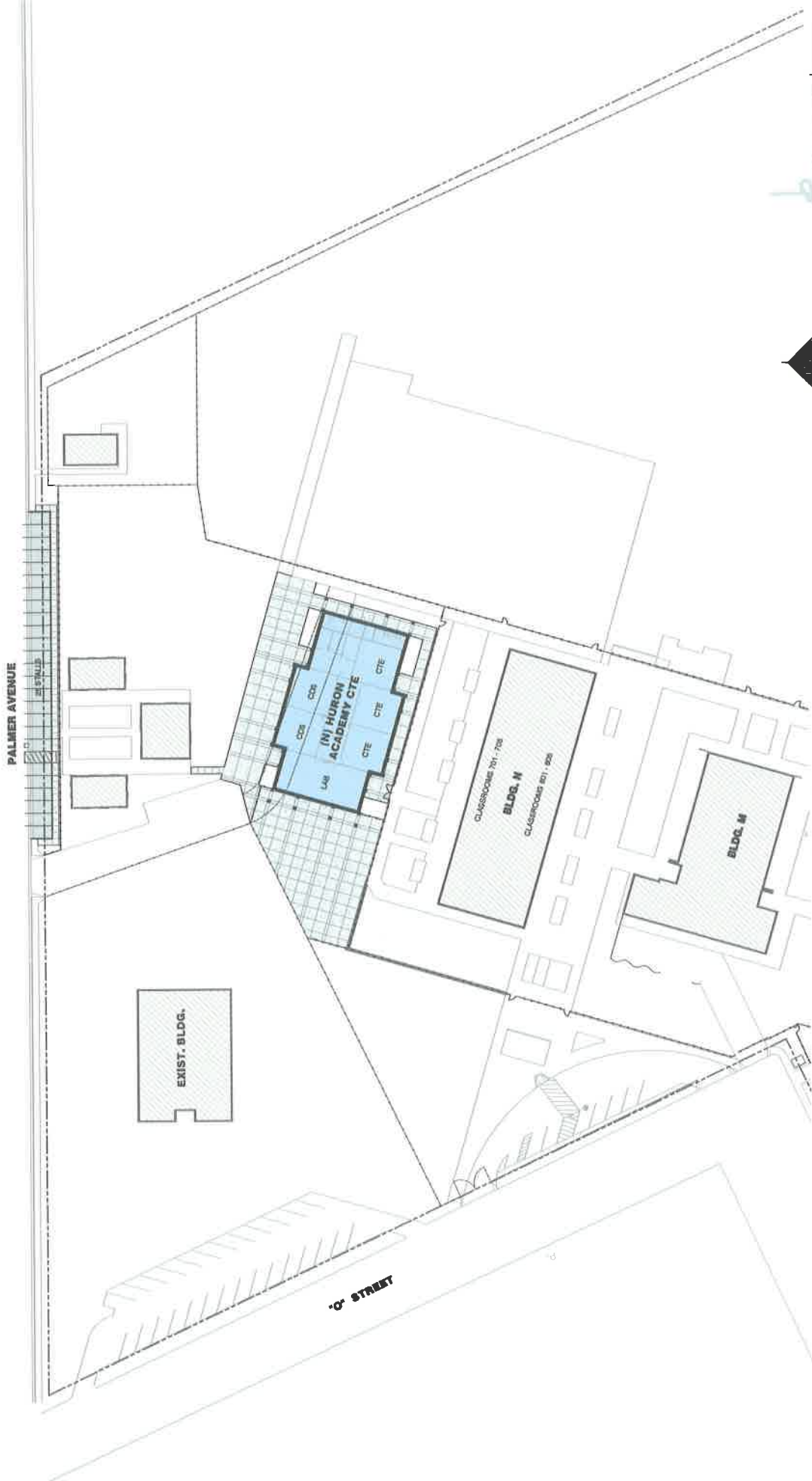






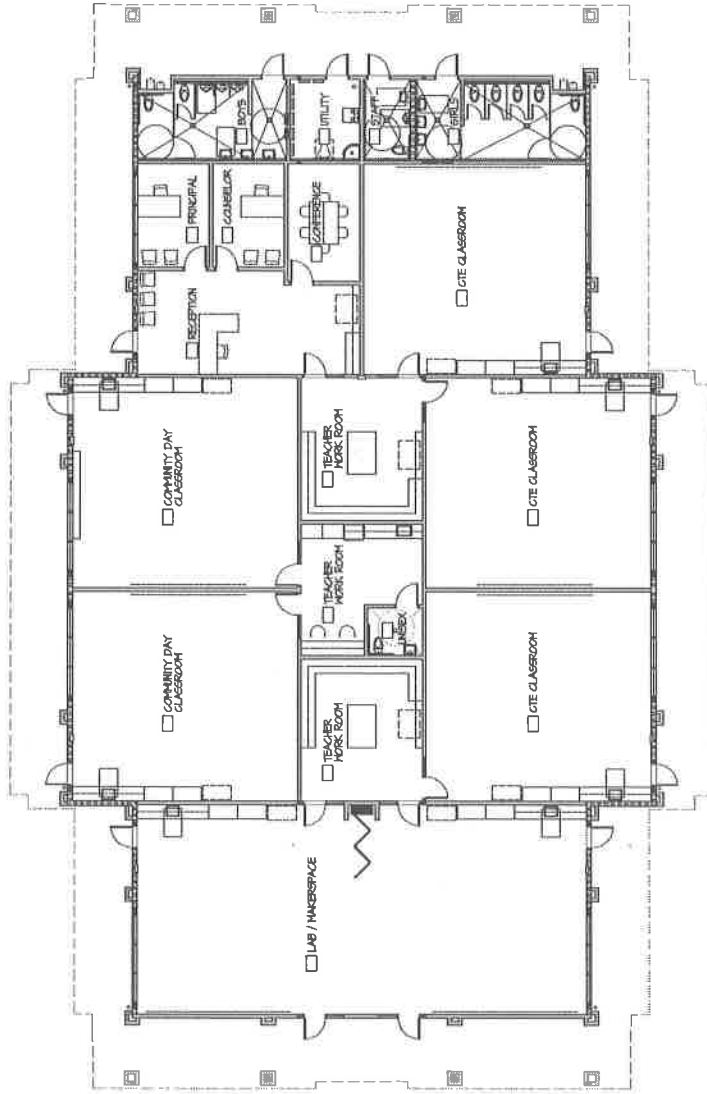






**MANGINI** ARCHITECTURE  
 PARRISH MELAN BARENG  
 MANGINI ASSOCIATES, INC.  
 1000 West Main Street, Suite 100  
 Grand Rapids, MI 49503  
 Phone: 616.222.1234  
 Fax: 616.222.1235  
 www.mangini.com

**HURON ACADEMY CTE : SITE PLAN**



HURON ACADEMY CTE : FLOOR PLAN - OPTION 2

4,610 SF



**MANGINI** | ARCHITECTURE  
| INTERIORS

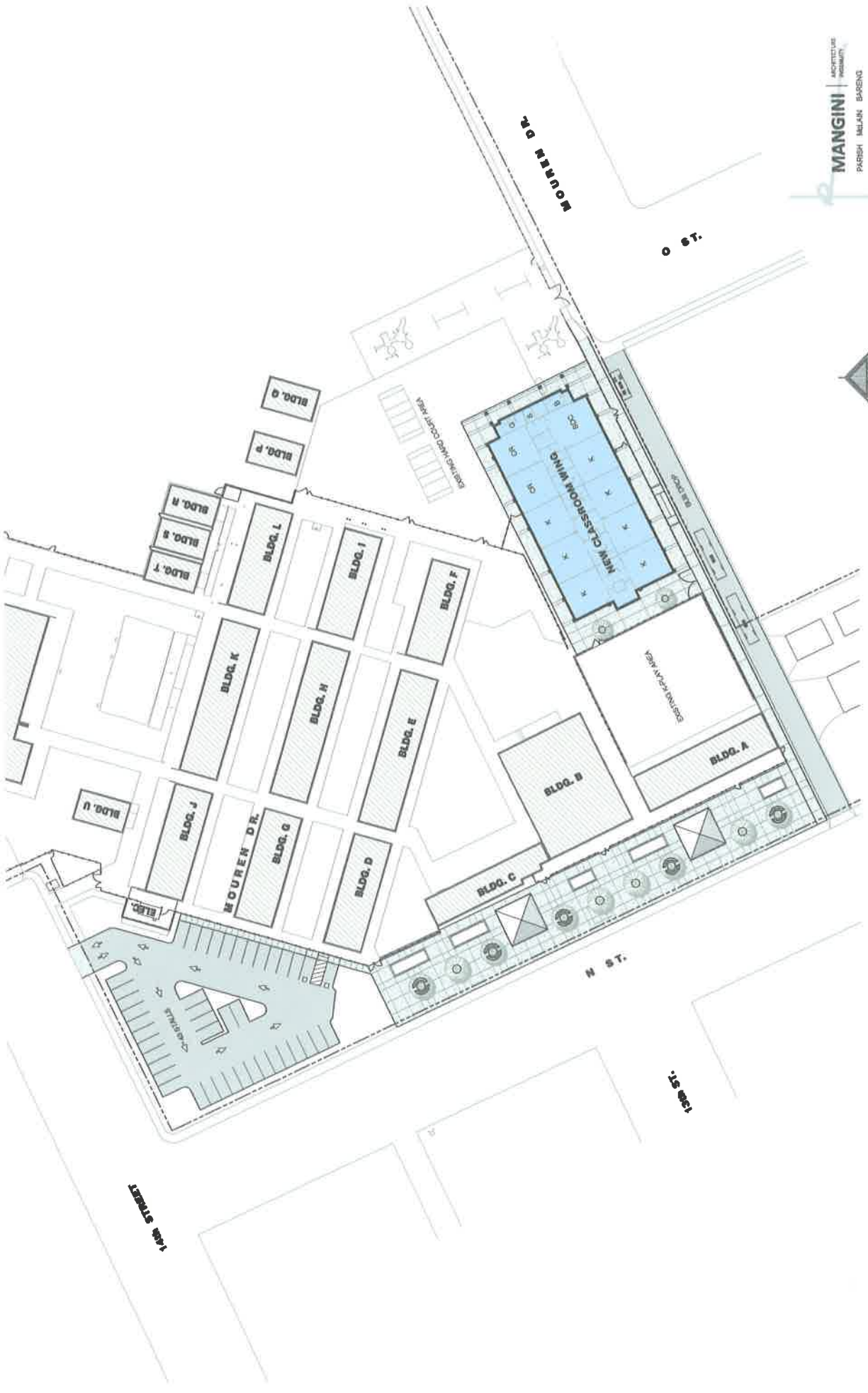
PATRICK MCLEAN BARENG

MANAGING ARCHITECT  
4100 West Huron Street, Suite 100  
Ann Arbor, MI 48106  
Phone: 734.769.1111









HURON E.S. SITE PLAN



Legend

Coalunga Ag Farm

Google earth

200 ft



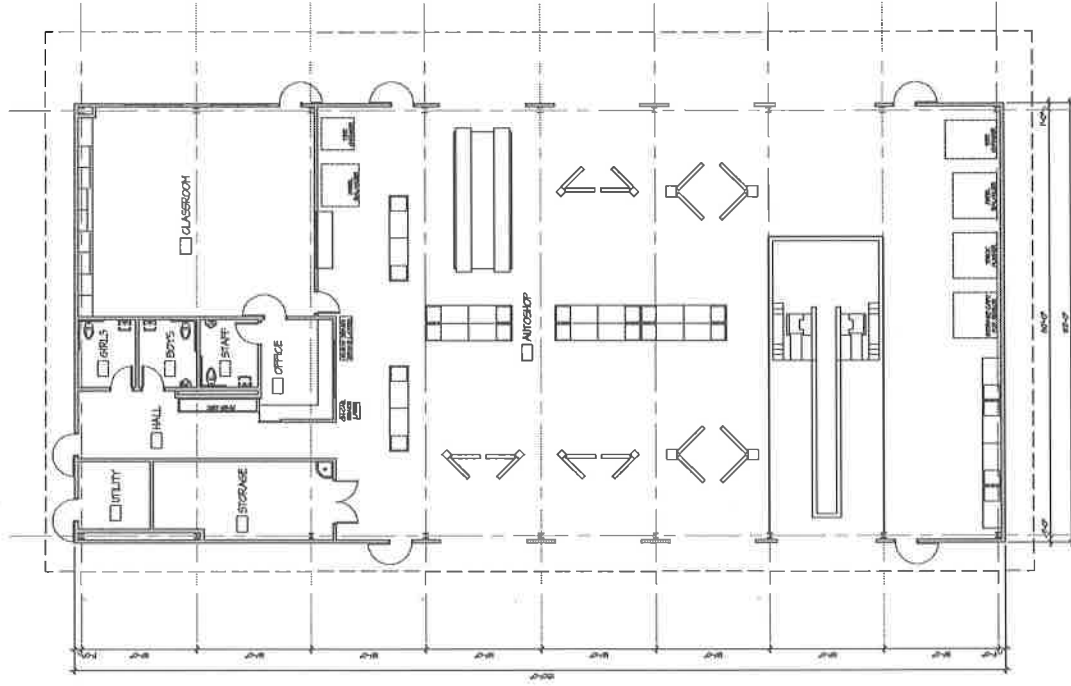
**MANGINI** | ARCHITECTURE  
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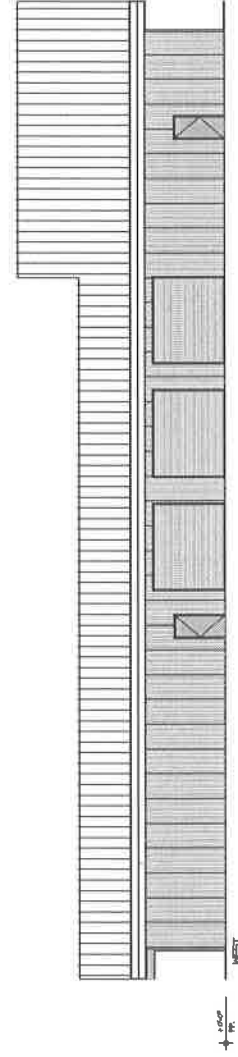
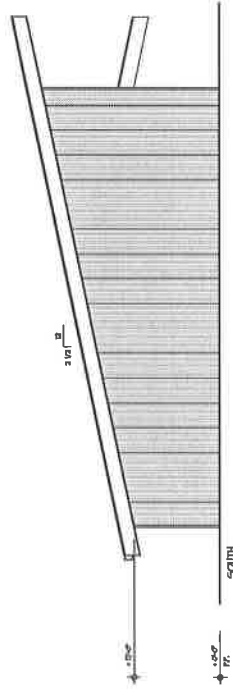
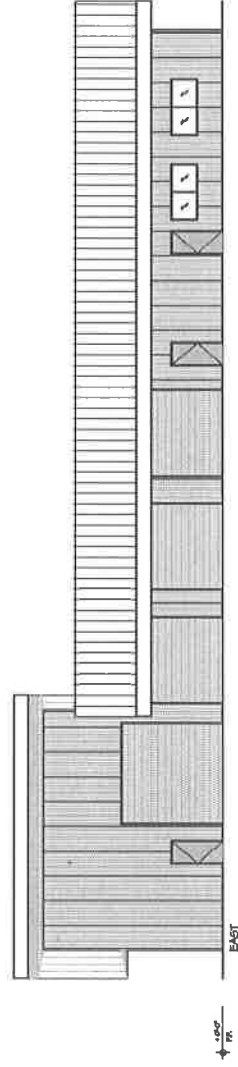
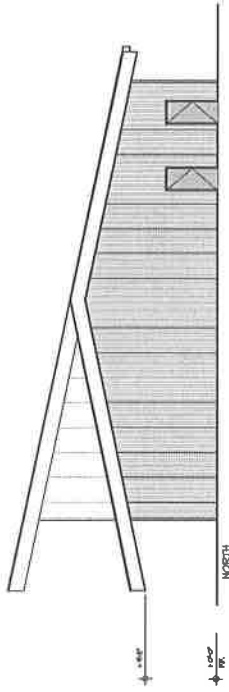
PARISH FALLAIN BARBENG

MANGINI ASSOCIATES INC.  
1330 West Main Street, Suite 100  
Tulsa, OK 74103

PRELIMINARY SITE PLAN - COALINGA AG FARM

DATE: 10/1/2010





# AG FARM CTE ACADEMY : PRELIMINARY EXTERIOR ELEVATIONS

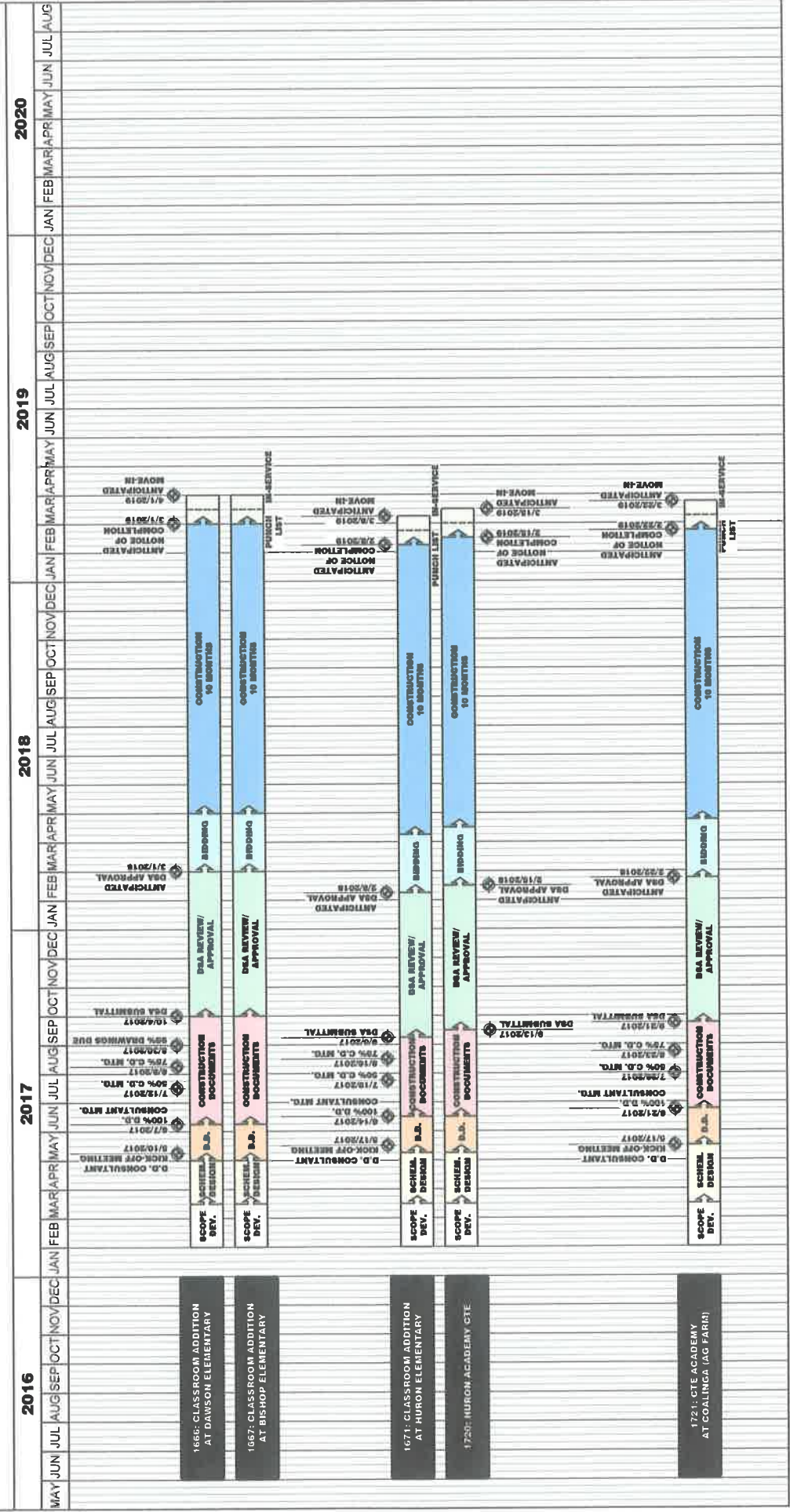
SCALE: 1/8" = 1'-0"



**PROPOSED PROJECT TIMELINE**

**VARIOUS CLASSROOM ADDITION PROJECTS**

**COALINGA - HURON JOINT UNIFIED SCHOOL DISTRICT**





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