



**CHANGE ESTIMATE**

**020**

Date: 4/12/2017

Project No.: 19-16-032

**To:** Davis Joint Unified School District  
 1919 - 5th Street  
 Davis, CA 95616

**Project: Davis Sr. HS, All Student Center-19-16-032**  
 315 West 14th Street  
 Davis, CA 95616  
 Tel:  
 Fax:

We submit for your approval the following cost estimate of changes in the work as follows :

**DESCRIPTION OF CHANGE:** CCD 004 - Sewer Changes

Costs to revise the sewer plan as shown in CCD 004

**REFERENCE DOCUMENT:** CC 004, Rock Morgan CO Dated 4/11/17

**Status: Quoted**

See comments attached

Type	Reason	COR Number	Applied
Time & Material	Change Condition		
<b>Item</b>	<b>General Description</b>		
001	Rock Morgan T&M Sewer Tags	03 02-311 SC 000	\$46,861.00
002	Rock Morgan Credit for Original Work	03 02-311 SC 000	\$-3,800.00
003	RCON - OH&P @ 5.0%	03 70-001 IC 000	\$2,343.00
004	RCON - Bond @ 1.0%	02 01-090 IC 000	\$469.00
			<b>\$45,873.00</b>

Extension of time necessary for this change (calendar days) ..... 0

Please note this quotation includes direct cost of the work only. This quotation does not include any time or costs for delays or damages resulting from impacts as a result of this change order. Roebbelen reserves the right to seek these costs at a later date if necessary.

**Roebbelen Contracting, Inc.**

By \_\_\_\_\_  
 Owner/Architect

By \_\_\_\_\_  
 Signature







# ROCK MORGAN ENTERPRISES

Date 3-1-17- WRO

Project DAVID H.S.

Who gave direction for T/M ROEBBELEN

Labor Name	Foreman Hours	Operator Hours	Laborer Hours
<u>PIAN</u>	<u>8</u>		
<u>BETO</u>		<u>8</u>	
<u>VICTOR</u>		<u>8</u>	
<u>DANIEL</u>			<u>8</u>
<u>TIM</u>			<u>8</u>

Equipment	Equip Hours
<u>CREW TRUCK</u>	<u>8</u>
<u>135 Mini Exc</u>	<u>5</u>
<u>580 BACKHOE</u>	<u>3</u>
<u>570 SKIP LOADER</u>	<u>8</u>

This signature verifies time, material and/or equipment only. It is not an acceptance of completed work or entitlement of additional compensation.

Roebbelen

Matt Johnson  
PROJECT INSPECTOR

Material of Sub Contractor

Attach Material Tags To The T/M and List Sub Contractor

TRAFFIC CONTROL SIGNAGE \$ 100

TRENCH PLATE RENTAL

~~ADDITIONAL TRAFFIC CONTROL~~

1-TEN WHEELER LOAD CRUSH

1-LOAD ASPHALT/CONCRETE DEMO

6-LOADS EXCESS DIRT SPOILS

TAG# 78819 Crk Crush

truck tag# 49980 G+R

Description of Work Completed

START DIGGING DITCH FROM CITY CLEANOUT TO GREASE TRAP BED  
DITCH + INSTALL PIPE. TEST SEWER PIPE PER IOR SIBS FOR 15 MINUTES  
TIE SEWER INTO GREASE TRAP + BUILDING SEWER CLEANOUTS DONE BY  
SITE PLUMBER. COVER PIPE WITH 6" 3/4" CRUSH + START BACKFILL



**GR TRUCKING, LLC.**

P. O. BOX 1270

ORANGEVALE CA 95662

Office: 916-985-2700 Fax: 916-985-2705

Lic#: CA 0317131

INVOICE: 201703-50

Date: 03/03/17

DTS Job: 03/01/17-19

Cust. #: ROCKMOR

Customer Job: 20250

Manager:

Phone:

Origin: CRETE CRUSH

ROCK MORGAN ENTERPRISE

1350 B COOK RD

IONE CA 95640

Destination: DAVIS SENIOR HIGH SCHOOL

Date	Ft Bill	Truck	Code	Description	Material	Tn/Lds	Qty	Rate	Type	Amount
03/01	49980	GR10	0630	CRETE CRUSH	3/4 CRUSH	8.00	9.80	90.00	TW	882.00

Tons:	8.00
Hours:	9.80

Define use?

Balance Due: 882.00

\*\*\* THANK YOU FOR YOUR BUSINESS! \*\*\*

Net 30 Days. Unpaid balance is subject to 2% service charge per month and any and all cost of collections.



PO Box 1270  
ORANGEVALE, CA 95662

916-608-8000 Office  
916-985-2705 Fax  
jantasek@grtrucking.net

Physical Address:  
5244 Bradshaw Road  
Sacramento, CA 95827



# Invoice

Date	Invoice #
3/3/2017	1124

Bill To
<b>Rock Morgan</b> <b>1350-B Cook Rd</b> <b>lone, CA 95640</b>

Job Name	Oak Ave & 14th Davis
P.O. No.	
Job No.	20250
Terms	Net 30

DATE	TAG NUMBER	DESCRIPTION	NO. TONS	PRICE	AMOUNT
3/1/2017	78819	3/4 Crush Sales Tax <span style="color: red;">Define use?</span>	12.08	22.00 7.75%	265.76T 20.60

	<b>Total</b>	\$0.00
	<b>Payments/Credits</b>	\$286.36
<b>A LATE CHARGE OF 1 1/2% PER MONTH</b> may be assessed on past due invoices. All payments must be received on or before their due date to avoid a late charge.		<b>Balance Due</b> \$286.36

Payment of invoice required within credit terms of sales. Failure to pay invoices within credit terms may result in closure of open account status. Customer shall pay all cost of collection including reasonable attorney fees for services rendered by suit or



# ROCK MORGAN ENTERPRISES

Date 2-27-17 Mon

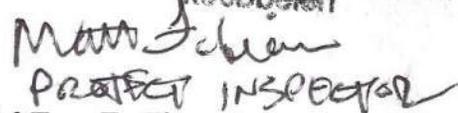
Project DAVIS H.S.

Who gave direction for T/M ROSBELIN

Labor Name	Foreman Hours	Operator Hours	Laborer Hours
<u>RYAN</u>	<u>8</u>		
<u>BETO</u>		<u>8</u>	
<u>VICTOR</u>		<u>8</u>	
<u>DANIEL</u>			<u>8</u>
<u>TIM</u>			<u>8</u>

Equipment	Equip Hours
<u>CREW TRUCK</u>	<u>8</u>
<u>135 MINI EX</u>	<u>8</u>
<u>570 SKIP LOADER</u>	<u>8</u>

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Rosbelen  
  
 PROTECT INSPECTOR

Material of Sub Contractor

Attach Material Tags To The T/M and List Sub Contractor

1 TRANSFER LOAD SANDTAG # 749515  
SAW CUT TAG # 73827601  
TRAFFIC CONTROL SIGNAGE 74100  
TRENCH PLATE BENTONITE 7  
ALTERNATIVE TRAFFIC CONTROL

Description of Work Completed

SETUP TRAFFIC CONTROL + REMOVE PLATES SO CITY CAN HOT TAP SEWER MAIN/POT HOLE TWO PIPES AT BUILDING FROM PLUMBER + VERIFY ELEVATION TO ELEVATION OF SEWER MAIN IN STREET. COVER HOLE WITH PLATES + CUTBACK. MOVE TRAFFIC CONTROL TO OTHER SIDE OF STREET SAWCUT DIRT FROM POT HOLE TO + THROUGH SIDEWALK. REMOVE + DEMO ASPHALT. + START TRENCHING FOR SEWER PIPE. BED + COMPACT SAND FOR PIPE. SHORE TRENCH COVER WITH PLATES CUT BACK PLATES + TEAR DOWN TRAFFIC CONT.



**GR TRUCKING, LLC.**

P. O. BOX 1270

ORANGEVALE CA 95662

Office: 916-985-2700 Fax: 916-985-2705

LIC#: CA 0317131

**INVOICE: 201702-222**

**Date: 02/15/2017**

**Cust#: ROCKMOR**

**ROCK MORGAN ENTERPRISE**

1350 B COOK RD

IONE CA 95640

**Customer Job: 20250**

*LOAD SEWER  
DAVIS HS TRUCK TAG# 49515*

Sand?

Date	Ticket	Description	Material	Quantity	Rate	Tax	Subtotal
02/13/17	863527	MATERIAL CHGS INVOICE #201702-210	WASHED:	23.01	17.24	.00	396.69
02/13/17	863572	MATERIAL CHGS INVOICE #201702-210	WASHED:	22.89	17.24	.00	394.62
02/13/17	863606	MATERIAL CHGS INVOICE #201702-210	WASHED:	12.04	17.24	.00	207.57

Define use?

**Total: 998.88**



Invoice No.	923
Date	2/20/17
Customer No.	23075
Service Order	1517

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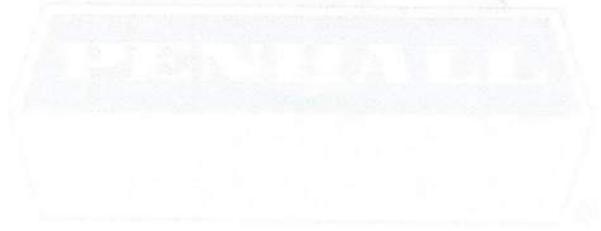
ROCK MORGAN ENTERPRISES  
 1350-B COOK ROAD  
 IONE CA 95640-  
 209-274-0735 209-274-0751

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PENHALL COMPANY  
 \*Note New Remit To Address  
 P.O. Box 842911  
 Los Angeles, CA 90084-2911

Job Address:	215 14TH ST	Cust PO No.:	DAVIS HIGH
Job Name/City:	DAVIS SR HIGH SCHOOL DAVIS	Cust Job No.:	DAVIS HIGH
Sales Person:	HERNANDEZ, LUIS E	Ordered By:	RYAN
Job Division:	151	Job/Sub No.:	210203 001

Description	Date	Ticket Number	Qty	Price	Amount
FLAT SAW 50' OF 6" CONCRETE PER CUSTOMER LAYOUT	2/15/17	3827283	1.50		
TRAVEL AND SET UP			1.25		
SLURRY DISPOSAL (PER BARREL)			1.00		
PENHALL MINIMUM			1.00	450.00	450.00



*Concrete Sawing, Drilling and Breaking*

For billing questions please contact: 916-386-1589

Invoice Total:	\$ 450.00
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TERMS: Due Upon Receipt/1% Net 15 Days

Information provided as required by IRC section 3406  
 Penhall Company TIN 33-0349226  
 Subject to the standard terms and conditions which are posted and may be accessed at  
[www.penhall.com/terms-and-conditions](http://www.penhall.com/terms-and-conditions)  
*We now offer GPS Scanning Services*  
[www.penhall.com](http://www.penhall.com)



# ROCK MORGAN ENTERPRISES

Date 2-24-17 Fri

Project DAVIS H.S.

Who gave direction for T/M ROSBBIEN

Labor Name	Foreman Hours	Operator Hours	Laborer Hours
<u>RYAN</u>	<u>8</u>		
<u>BRETO</u>		<u>8</u>	
<u>VICTOR</u>		<u>8</u>	
<u>DANIEL</u>			<u>8</u>
<u>TIM</u>			<u>8</u>

Equipment	Equip Hours
<u>CREW TRUCK</u>	<u>8</u>
<u>COMPRESSOR-SACK HAMMER</u>	<u>4</u>
<u>135 MINI EX</u>	<u>8</u>
<u>570 SKIP LOADER</u>	<u>8</u>

This signature verifies time, material and/or equipment only. It is not an acceptance of completed work or entitlement of additional compensation.

Rosbbien  
*Mano Juan*  
 PROJECT INSPECTOR

Material of Sub Contractor

Attach Material Tags To The T/M and List Sub Contractor

PIPE + FITTINGS  
 TAG # 1771200885  
 TAG # 1771400422

TRAFFIC CONTROL  
~~SIGNAGE~~ \$100

CAPITOC BARRICADE  
 TAG # 78488

ALMENDARIZ TRAFFIC CONT.  
TRENCH PLATE TAG # = 182100

Description of Work Completed

SET UP TRAFFIC CONTROL / SACK HAMMER ASPHALT FOR POT HOLE.  
DIG + POT HOLE LOCATION OF SEWER PIPE ENCOUNTER BELL ON  
PIPE. JACKHAMMER HOLE BIGGER TO BE 2" AWAY FROM BELL  
PER CITY INS. CONTINUE TO DIG + EXPOSE SEWER PIPE FOR  
CITY TO HOT TAP. COVER HOLE WITH TRENCH PLATES + SHORT HOLE  
CUT BACK PLATES + TEAR DOWN TRAFFIC CONTROL

**Corix Water Products (US) Inc.**

4522 PARKER AVE STE 700  
McClellan, CA 95652-2027  
USA  
Tel: 1-855-284-1127  
Fax: 916-640-8864  
www.corix.com

**INVOICE**



**Invoice Number:** 17713003989  
**Invoice Date:** 03/01/17

**Page:** 1

**Bill To:** ROCK MORGAN ENTERPRISES  
1350-B COOK ROAD  
IONE, CA 95640  
USA

**Ship To:** Corix Water Products (US) Inc.  
4522 PARKER AVE STE 700  
MCCLELLAN, CA 95652-2027  
USA

Is this all for Sewer?

<b>Cust No.</b>	ROCMOR	<b>Ship Via</b>	OUR TRUCK	<b>P.O. Date</b>	02/23/17
<b>Terms</b>	Net 30 days	<b>Ship Date</b>	02/24/17	<b>P.O. Number</b>	
<b>Due Date</b>	03/31/17	<b>SalesPerson</b>	Dan Irwin	<b>Our Order No.</b>	17712003835
<b>PST Exempt No.</b>		<b>Creator</b>	MSYLVA	<b>Cust Job Name</b>	DAVIS HIGH SCHOOL
<b>GST Exempt No.</b>		<b>Posted By</b>	MSYLVA	<b>Job No.</b>	

Item No.	Description	Unit	Order Qty	Quantity	Unit Price	Total Price
CTAPE020DUC	DUCT TAPE 2"X60 YARD SILVER	EA	4	4	5.00	20.00
WWG12	G12 VALVE BOX	EA	1	1	112.00	112.00
WWG12C280SW	G12 CI LID SEWER	EA	1	1	95.00	95.00
SF26475060	6 SDR26 WYE	EA	1	1	37.50	37.50
SF26419060	6 SDR26 45 BXS	EA	1	1	14.00	14.00
SF475060	6X6 SDR35 GSK WYE	EA	2	2	10.00	20.00
SF437532E	6X4 SDR35 ECCENTRIC REDUCER SXB	EA	1	1	19.00	38.00
NHF447060	6 NO HUB JIM CAP	EA	1	1	7.00	7.00
TCCC040040RCCICI	4 CI X CI FERNCO 1056 RC COUPLING	EA	2	2	28.00	56.00
SF417040	4 SDR35 45 BXB	EA	1	1	5.00	5.00
SPU3504	4 SDR35 GSK PVC GREEN PIPE 20'	FT	20	20	0.84	16.80
SPU3506	6 SDR35 GSK PVC GREEN PIPE 20'	FT	80	80	1.75	140.00
SPU2606	6 SDR26 GSK PVC PIPE 14'	FT	56	56	2.30	128.80

for fire water or sewer?  
none shown for sewer?

4" offset/accounted for in credit take-off

Why 2 different types?  
All exterior, no grease  
waste past grease trap?

**Taxable Amount** 690.10  
**Tax Exempt Amount** 0.00

**Subtotal:** 690.10  
Invoice Discount: 0.00  
Total Sales Tax: 53.51

**Total:** 743.61

**Please remit payment to:** Corix Water Products (US) Inc.  
#100, 11020 W. PLANK COURT  
Wauwatosa, WI 53226  
USA

Interest is charged at 2% per month on all overdue amounts

**Corix Water Products (US) Inc.**6001 S EL DORADO STREET  
FRENCH CAMP, CA 95231-9700

USA

Tel: 209-983-1358

Fax: 209- 983-8005

www.corix.com

**INVOICE****CORIX**<sup>®</sup>  
Water Products

Invoice Number: 17713003395

Invoice Date: 02/22/17

Page: 1

**Bill To:** ROCK MORGAN ENTERPRISES  
1350-B COOK ROAD  
IONE, CA 95640  
USA**Ship To:** Corix Water Products (US) Inc.  
6001 S EL DORADO ST  
FRENCH CAMP, CA 95231-9700  
USA

Is this all for Sewer?

<b>Cust No.</b>	ROCMOR	<b>Ship Via</b>	CUSTOMER PICK UP	<b>P.O. Date</b>	02/22/17
<b>Terms</b>	Net 30 days	<b>Ship Date</b>	02/22/17	<b>P.O. Number</b>	
<b>Due Date</b>	03/24/17	<b>SalesPerson</b>	Dan Irwin	<b>Our Order No.</b>	17712003638
<b>PST Exempt No.</b>		<b>Creator</b>	SGIMINEZ	<b>Cust Job Name</b>	EDDISO HIGH
<b>GST Exempt No.</b>		<b>Posted By</b>	RDOMINGUEZ	<b>Job No.</b>	

Item No.	Description	Unit	Order Qty	Quantity	Unit Price	Total Price
SF475532	6X4 SDR35 GSK WYE	EA	1	1	23.64	23.64
TCCC060060CICI	6 CI X CI CAULDER COUPLING	EA	2	2	10.00	20.00

<b>Taxable Amount</b>	<b>Tax Exempt Amount</b>
43.64	0.00

<b>Subtotal:</b>	<b>43.64</b>
Invoice Discount:	0.00
Total Sales Tax:	3.39

<b>Total:</b>	<b>47.03</b>
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<b>Please remit payment to:</b>	<b>Corix Water Products (US) Inc.</b> <b>#100, 11020 W. PLANK COURT</b> <b>Wauwatosa, WI 53226</b> <b>USA</b>
---------------------------------	------------------------------------------------------------------------------------------------------------------------

Interest is charged at 2% per month on all overdue amounts

**Corix Water Products (US) Inc.**

4522 PARKER AVE STE 700  
 McClellan, CA 95652-2027  
 USA  
 Tel: 1-855-284-1127  
 Fax: 916-640-8864  
 www.corix.com

**INVOICE****Invoice Number:** 17713003505**Invoice Date:** 02/23/17**Page:** 1

**Bill To:** ROCK MORGAN ENTERPRISES  
 1350-B COOK ROAD  
 IONE, CA 95640  
 USA

**Ship To:** Corix Water Products (US) Inc.  
 4522 PARKER AVE STE 700  
 MCCLELLAN, CA 95652-2027  
 USA

Is this all for Sewer?

<b>Cust No.</b> ROCMOR	<b>Ship Via</b> CUSTOMER PICK UP	<b>P.O. Date</b> 02/17/17
<b>Terms</b> Net 30 days	<b>Ship Date</b> 02/17/17	<b>P.O. Number</b>
<b>Due Date</b> 03/25/17	<b>SalesPerson</b> Dan Irwin	<b>Our Order No.</b> 17712003469
<b>PST Exempt No.</b>	<b>Creator</b> DWILBER	<b>Cust Job Name</b> Concord PG&E
<b>GST Exempt No.</b>	<b>Posted By</b> MSYLVA	<b>Job No.</b>

Item No.	Description	Unit	Order Qty	Quantity	Unit Price	Total Price
PLETCO802	8 ETCO 802 T-CONE PLUG	EA	1	1	12.00	12.00

**Taxable Amount**  
12.00

**Tax Exempt Amount**  
0.00

**Subtotal:** 12.00  
 Invoice Discount: 0.00  
 Total Sales Tax: 0.93

**Total:** 12.93

**Please remit payment to:** Corix Water Products (US) Inc.  
 #100, 11020 W. PLANK COURT  
 Wauwatosa, WI 53226  
 USA

Interest is charged at 2% per month on all overdue amounts

Customer Copy



**Capitol Barricade**

6001 Elvas Avenue  
Sacramento, CA 95819  
916-451-5176

**Bill To: COD Customer  
COD Customer**

Customer PO# ROCK MORGAN

**WILL CALL**

Item #	Item Name	Item Description	Attribute	Size	Qty	Price	Ext Price
1442	Paper No Parking CONSTRUCTION	Paper No Parking Sign -Construction Zone			10	\$0.95	\$9.50

Subtotal: \$9.50  
 Sacramento, City of 8.25 % Tax: + \$0.78  
**RECEIPT TOTAL: \$10.28**

Credit Card: \$10.28 XXXX8907 Visa  
Reference # 1000001227

Expiry Date: XX/XXAuth=02845C  
Entry: Swiped Merchant #\*\*\*67725

**Signature** \_\_\_\_\_  
I agree to pay above amount according to card issuer agreement (merchant agreement if credit voucher).

Total Deposit Taken: \$0.00  
Balance Outstanding: \$0.00

I.D. VERIFICATION: \_\_\_\_\_

ORDERED BY JACK MORGAN  
209-321-3928  
From Sales Order #4615

**PLEASE RETAIN FOR YOUR RECORDS**

Thanks for shopping with us!





**Almendariz Consulting, Inc.**

1136 Suncast Lane, Suite #9  
El Dorado Hills, CA 95762

License No. 979806

Phone # 916-939-3392

Fax # 916-720-0273

info@almendarizconsulting.com

www.almendarizconsulting.com

**Invoice**

Date	Invoice #
11/16/2016	161314-01

**Bill To**

Rock Morgan Enterprises  
Attn: Accounts Payable  
1350 Cook Rd.  
Ione, CA 95640

P.O./Contract #	Job# or Name	Project Location	Payment Terms	Client Contact
	TCP	Oak Ave Davis, CA	Net 30	Rock Morgan

Quantity	Description	Unit Price	Line Total
2	Design Site-Specific Traffic Control Plans on 11"x17" Printable PDF. Municipality: City of Davis	250.00	500.00

*1/2 this amount*  
*250.00 water contract*  
*250.00 sewer*  
*ETA*

Thank you for your business.

<b>Total</b>	\$500.00
<b>Payments/Credits</b>	\$0.00
<b>Balance Due</b>	\$500.00

**Remit To** Almendariz Consulting, Inc.  
1136 Suncast Lane, Suite #9  
El Dorado Hills CA 95762



SACRAMENTO DIVISION  
 13217 LAURELDALE AVE  
 DOWNEY, CA 90242  
 Dispatch Inquiry: 800-548-0688  
 Billing Inquiry: 888-833-3777

**Invoice**

INVOICE NUMBER: 16-01369-17  
INVOICE DATE: 3/9/17

ROCK MORGAN ENTERPRISES Accounts Payable 1350-B COOK ROAD IONE CA 95640 Office Phone: 209-274-0735 Cust ID #: 182100	<u>Project Name:</u> DAVIS/W 14TH ST/DAVIS <u>Ordered By:</u> RYAN COLLIER <u>Phone:</u> 209-274-0735 <u>Job City:</u> DAVIS CA <u>Map Pg:</u> <u>Job Site Location:</u> 215 W. 14TH ST	<u>Job #:</u> DAVIS/W 14TH ST/DAVIS <u>P/O Number:</u> DAVIS <u>JS Contact:</u> RYAN COLLIER <u>Job Site Phone:</u> 209-274-0735 <u>Cell:</u> 209-321-0334
-------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Delivery Instructions: ----- 02/24/2017 12:54 PM ----- CHERYL CALDERON -----  
 JOB SITE IS ON OAK ST NORTH OF W. 14TH BEHIND SCHOOL

*1/2 sewer  
1/2 water*

**Rental Contract Number :** SAC01169-17

**Start Rent Date :** 2/24/17

Status	Qty	Item Description and Rate	Days	From Date	Thru Date	Rate Each	Rate Ext.
Rent Stopped	2	68-110 x 3.5 HD Quik-Shor STOP RENT 2/28/17 17.20/Day 51.60/Week 154.80/4 Week 1 DY MIN ***3/2/17 T-08 TRUCKING CHARGES BILLED ON CONTRACT #1088-17	5	2/24/17	2/28/17	51.60	103.20

Qty	Description	Reg Rate	OT Rate	DT Rate	Reg	OT	DT	Labor Subtotal
1	Delivery 1-Ton \$55.00 Per Hour 2/24/17 M-102	55.00			2.50			137.50

TERMS: C.O.D. Accounts, Deposit Estimate Due Upon Delivery. Credit Accounts are due and payable net 30 days from invoice date. This invoice is subject to additional terms and conditions printed on the reverse side hereof, limiting the seller's warranty, obligations and excluding liability for consequential damages.

Invoice Summary:

<u>Rental:</u>	\$103.20
<u>Sales:</u>	
<u>Others:</u>	\$137.50
<u>Tax:</u>	
<u>Total:</u>	\$240.70



SACRAMENTO DIVISION  
 13217 LAURELDALE AVE  
 DOWNEY, CA 90242  
 Dispatch Inquiry: 800-548-0688  
 Billing Inquiry: 888-833-3777

**Invoice**

INVOICE NUMBER: 16-01414-17  
INVOICE DATE: 3/15/17

ROCK MORGAN ENTERPRISES	<u>Project Name:</u> DAVIS/W 14TH ST/DAVIS	<u>Job #:</u> DAVIS/W 14TH ST/DAVIS
Accounts Payable	<u>Ordered By:</u> RYAN COLLIER	<u>P/O Number:</u> DAVIS
1350-B COOK ROAD	<u>Phone:</u> 209-274-0735	<u>JS Contact:</u> RYAN COLLIER
IONE CA 95640	<u>Job City:</u> DAVIS CA	<u>Job Site Phone:</u> 209-274-0735
Office Phone: 209-274-0735	<u>Map Pg:</u>	<u>Cell:</u> 209-321-0334
Cust ID #: 182100	<u>Job Site Location:</u> 215 W. 14TH ST	

Delivery Instructions:  
 ----- 03/03/2017 07:15 AM ----- CHERYL CALDERON -----  
 \*\*\*3/2/17 T-08 TRUCKING CHARGES ALSO INCLUDES CONTRACT #1169-17  
 ----- 02/06/2017 10:05 AM ----- GINA ARAMBULA -----  
 PER MANNY, OAK ST & W. 14TH ST  
 JOB SITE IS ON OAK ST NORTH OF W. 14TH BEHIND SCHOOL  
 ----- 02/03/2017 08:33 AM ----- GINA ARAMBULA -----  
 DELIVER AT 8AM  
 215 W. 14TH ST  
 - OK TO DEL IF RAINING -

*1/2 sewer  
 1/2 wck.*

**Rental Contract Number :** SAC01088-17

**Start Rent Date :** 2/6/17

Status	Qty	Item Description and Rate	Days	From Date	Thru Date	Rate Each	Rate Ext.
Rent Stopped	1	1.0 in. 4x6 Trench Plate Skid Resistant STOP RENT 2/28/17 3.55/Day 24.85/Week 99.40/4 Week 7 DY MIN	23	2/6/17	2/28/17	81.65	81.65
Rent Stopped	1	1.0 in.x8x10 Trench Plate Skid Resistant S STOP RENT 2/28/17 8.00/Day 56.00/Week 224.00/4 Week 7 DY MIN WP14584	23	2/6/17	2/28/17	184.00	184.00
Rent Stopped	6	1.0 in.x8x10 Trench Plate Skid Resistant S STOP RENT 3/8/17 8.00/Day 56.00/Week 224.00/4 Week 7 DY MIN P36245, P35311, P3702, P2359, P36371, P35773	28	2/6/17	3/5/17	224.00	1344.00
Rent Stopped	1	Eyebolt (Fixed 8,000 Lb. Cap.) STOP RENT 2/28/17 1.90/Day 13.30/Week 53.20/4 Week 1 DY MIN	23	2/6/17	2/28/17	43.70	43.70
Rent Stopped	5	17-27 x 3.5 HD Quik-Shor STOP RENT 2/28/17 10.10/Day 30.30/Week 90.90/4 Week 1 DY MIN	23	2/6/17	2/28/17	90.90	454.50
Rent Stopped	3	34-55 x 3.5 HD Quik- Shor STOP RENT 2/28/17 13.25/Day 39.75/Week 119.25/4 Week 1 DY MIN	23	2/6/17	2/28/17	119.25	357.75
Rent Stopped	1	QS Multi-Stage Quik Pump STOP RENT 2/28/17 12.80/Day 38.40/Week 115.20/4 Week 1 DY MIN QP2196D	23	2/6/17	2/28/17	115.20	115.20
Rent Stopped	1	50 in. Quik-Shor Release Tool STOP RENT 2/28/17 5.15/Day 15.45/Week 46.35/4 Week 1 DY MIN	23	2/6/17	2/28/17	46.35	46.35

1	Delivery Crane Truck \$90.00 Per Hour 2-6-17 T-144	90.00	135.00	180.00	2.50	225.00
1	Pick Up Crane Truck \$95.00 Per Hour 3-2-17 T-08 PARTIAL	95.00	142.50	190.00	2.50	237.50
1	Pick Up Crane Truck \$95.00 Per Hour 3-10-17 T-79	95.00	142.50	190.00	2.50	237.50

TERMS: C.O.D. Accounts, Deposit Estimate Due Upon Delivery. Credit Accounts are due and payable net 30 days from invoice date. This invoice is subject to additional terms and conditions printed on the reverse side hereof, limiting the seller's warranty, obligations and excluding liability for consequential damages.

Invoice Summary:

Rental:	\$2,627.15
Sales:	
Others:	\$700.00
Tax:	
Total:	\$3,327.15



# ROCK MORGAN ENTERPRISES

Date 2-28-17 TUES

Project DAVIS H.S.

Who gave direction for T/M ROBBELEN

Labor Name	Foreman Hours	Operator Hours	Laborer Hours
<u>RYAN</u>	<u>8</u>		
<u>BETO</u>		<u>8</u>	
<u>VICTOR</u>		<u>8</u>	
<u>DANIEL</u>			<u>8</u>
<u>TIM</u>			<u>8</u>

Equipment	Equip Hours
<u>CREW TRUCK</u>	<u>8</u>
<u>135 MINI EX</u>	<u>8</u>
<u>570 SKID LOADER</u>	<u>8</u>

Matt Sobian  
PROJECT INSPECTOR

Material of Sub Contractor Attach Material Tags To The T/M and List Sub Contractor

- TRAFFIC CONTROL SIGNALS \$100
- TRENCH PLATE RENTALS
- ALTERNATE TRAFFIC CONTROL
- 1 LOAD SLURRY BACKFILL TAG # 7193525

Description of Work Completed

SETUP TRAFFIC CONTROL + REMOVE PLATES. INSTALL FITTING ON HOT TAP INSTALLED BY CITY STAB AND LAY PIPE. TEST SEWER PIPE PER CITY INSPECTOR FINISH INSTALL OF PIPE TO CITY CLEANOUT COVER WITH 1' OF SAND + COMPACT. COVER DITCH WITH PLATES + CUTBACK. MOVE TRAFFIC CONTROL TO OTHER SIDE OF ROAD. REMOVE PLATES COVER PIPE WITH 1' OF SAND + COMPACT. SLURRY BACKFILL PER CITY COVER WITH PLATES MOVE TRAFFIC CONTROL. REMOVE PLATES + SLURRY REST OF DITCH. COVER WITH PLATES + TEAR DOWN TRAFFIC CONTROL



INVOICE

ROCK MORGAN ENTERPRISES  
1350-B COOK ROAD  
IONE CA 95640

Customer No. ROCMOR00  
Invoice Date 02/28/2017 Page 1  
Invoice Number 267116  
Delivery Address 215 14TH ST, DAVIS  
Project Name DAVIS HIGH SCHOOL  
PO#  
Credit Terms NET 30 DAYS

Date	Ticket	Qty	Description	Price	Amount
02-28-17	1096120	10.00cy	2 SACK SAND SLUR	80.00	800.00
02-28-17	1096120	5.00ea	STANDBY	2.00	10.00
02-28-17	1096120	1.00ea	AB219 ADMIN FEE	150.00	150.00
02-28-17	1096120	1.00ea	ENVIRO	45.00	45.00

Total Cubic Yards: 10.00      SUB-TOTAL: \$1,005.00  
SALES TAX : \$69.71  
INVOICE TOTAL: \$1,074.71

A service charge not to exceed the maximum allowed by laws applies on unpaid invoice amounts.

FOLSOM READY MIX, INC. • FOLSOM READY MIX-ANDERSON, LLC  
3401 FITZGERALD ROAD, RANCHO CORDOVA, CA 95742  
(916) 851-8300 • FAX (916) 859-0618



# ROCK MORGAN ENTERPRISES

Date 3-2-17 THURS

Project DAVIS H.S.

Who gave direction for T/M ROEBBELLEN

Labor Name	Foreman Hours	Operator Hours	Laborer Hours
<u>RYAN</u>	<u>5</u>		
<u>BETO</u>		<u>5</u>	
<u>VICTOR</u>		<u>3</u>	
<u>DANIEL</u>			<u>5</u>
<u>TIM</u>			<u>5</u>

Equipment	Equip Hours
<u>CREW TRUCK</u>	<u>5</u>
<u>580 BACKHOE</u>	<u>5</u>
<u>570 SKIP LOADER</u>	<u>3</u>

This signature verifies time, material and/or equipment only. It is not an acceptance of completed work or entitlement of additional compensation.

  
 \_\_\_\_\_  
 Roebbelen  
 Matt J. Brian  
 PROJECT INSPECTOR

Material of Sub Contractor

Attach Material Tags To The T/M and List Sub Contractor

<u>TRAFFIC CONTROL SIGNAGE</u>	<u>\$100</u>
<u>TRENCH PLATE RENTAL</u>	
<u>ACME/DARIZ TRAFFIC CONTROL</u>	

Description of Work Completed

SET UP TRAFFIC CONTROL + REMOVE PLATES FROM STREET + CUT BACK DITCH. ~~TEAR~~ TEAR DOWN TRAFFIC CONTROL. FINISH BACKFILL OF SEWER DITCH. SET EIZ BOX AT CLEANOUT FINISH + CLEAN UP.



# ROCK MORGAN ENTERPRISES

Date 3-28-17 - TUES

Project PAVIS HS.

Who gave direction for T/M ROBERT KLEN

Labor Name	Foreman Hours	Operator Hours	Laborer Hours
<u>RYAN</u>	<u>4</u>		
<u>DANIEL</u>			<u>4</u>
<u>TIM</u>			<u>4</u>
<u>BERTO</u>		<u>2</u>	

Equipment	Equip Hours	
<u>CREW TRUCK</u>	<u>4</u>	<u>Max Jacob</u> <u>PROJECT INSPECTOR</u>
<u>570 SKIP LOADER</u>	<u>2</u>	

Material of Sub Contractor	Attach Material Tags To The T/M and List Sub Contractor	
<u>CONCRETE TAG#</u>	<u>97743</u>	
<u>OFF HAUL CONC. DEMO TAG#</u>	<u>6518</u>	<u>(1/2 G+R tag)</u>

Description of Work Completed  
POUR CITY SIDEWALK BACK FOR SEWER LINE BROUGHT INTO PROJECT FROM CITY SEWER MAIN.  
LOAD OUT DEMO CONCRETE.



**GR TRUCKING, LLC.**

P. O. BOX 1270

ORANGEVALE CA 95662

Office: 916-985-2700 Fax: 916-985-2705

Lic#: CA 0317131

INVOICE: 201704-15

Date: 04/03/17

DTS Job: 03/28/17-29

Cust. #: ROCKMOR

Customer Job: 20250

Manager:

Phone:

ROCK MORGAN ENTERPRISE

1350 B COOK RD

IONE CA 95640

Origin: DAVIS SENIOR HIGH SCHOOL

Destination: AS DIRECTED

Date	Ft Bill	Truck	Code	Description	Material	Tn/Lds	Qty	Rate	Type	Amount
03/28	6518	NC10	0730	DAVIS SENIOR HIGH SCHOOL	FILL	2.00	4.00	90.00	TW	360.00

Tons:	2.00
Hours:	4.00

Define use?

Balance Due: 360.00

\*\*\* THANK YOU FOR YOUR BUSINESS! \*\*\*

Net 30 Days. Unpaid balance is subject to 2% service charge per month and any and all cost of collections.



# ROCK MORGAN ENTERPRISES

Date 3-8-17 WED

Project DAVIS HS.

Who gave direction for T/M ROSSBELEN

Labor Name	Foreman Hours	Operator Hours	Laborer Hours
<u>RYAN</u>	<u>4</u>		
<u>BETO</u>		<u>4</u>	
<u>DANIEL</u>			<u>4</u>
<u>TIM</u>			<u>4</u>

Equipment	Equip Hours
<u>CREW TRUCK</u>	<u>4</u>
<u>570 SKIP LOADER</u>	<u>4</u>

*Mani Fabian*  
PROJECT INSPECTOR

Material of Sub Contractor Attach Material Tags To The T/M and List Sub Contractor

9.5 TONS ASPHALT TAG # 97600351

TRENCH PLATES -

ASPHALT GRINDER TAG # 4706A

TRAFFIC CONTROL TAG # 1100

Description of Work Completed

SETUP TRAFFIC CONTROL EXHAUST PITCH PAVE

TRAC DOWN TRAFFIC CONTROL



INVOICE

PLEASE MAIL REMITTANCE TO:
Granite Construction Company
PO Box 742478
Los Angeles, CA 90074-2478

INVOICE DATE: 3/8/2017

ROCK MORGAN ENTERPRISES
1350-B COOK ROAD
IONE CA 95640-9501

Table with 4 columns: ORDER NO., CUSTOMER NO., PLANT NO., INVOICE NO. and additional rows for JOB ADDRESS, ORIGINAL INVOICE #, DATE OF SALE, PO #.

A LATE PENALTY OF 1.5% WILL BE APPLIED ON PAST DUE BALANCES MONTHLY.

PAGE 1

Main invoice table with columns: TICKET NUMBER, TICKET DATE, MATERIAL DESCRIPTION, QTY, UNIT PRICE, EXTENDED AMOUNT, FOB, \*.

Handwritten red arrow pointing to 'TOTAL' row with text 'AC paving?'

Handwritten notes: 1/2 scope, 1/2 wet

TERMS: NET 30

The prevailing party shall be entitled to reasonable attorney's fees and costs in any action to collect the amounts due hereunder.

Note: If haul charges are indicated separately above, then the title passage of materials is at the plant, with delivery provided for customers.

TO PAY BY VISA, MASTER CARD OR AMERICAN EXPRESS CALL (831)768-4002

Summary table: TOTAL FREIGHT 0.00, MATERIAL 1,007.53, SALES TAX 78.08

INVOICE TOTAL 1,085.61

Footer section with fields: FOB: P - PLANT J - JOB, \* - FOR OFFICIAL USE ONLY, Thank You for your business., and a warning about chemical products.

B & C Asphalt Grinding, Inc.

P.O. Box 8573  
Woodland, CA 95776  
530-363-0376  
530-661-1834 Fax

# Invoice

Date	Invoice #
3/8/2017	47004

<b>Bill To</b>
Rock Morgan Enterprises 1350 B Cook Road Ione, CA 95640

P.O. No.	Terms	Project
	Net 30	47004 Oak Ave. - Davis

Quantity	Description	Rate	Amount
1	Mill / Pulverize to depth as instructed Performed on 03/08/2017 <i>Define work?</i>	2,800.00	2,800.00
<b>Total</b>			<b>\$2,800.00</b>

*1/2 this amount  
to sewer  
tag*



SACRAMENTO DIVISION  
 13217 LAURELDALE AVE  
 DOWNEY, CA 90242  
 Dispatch Inquiry: 800-548-0688  
 Billing Inquiry: 888-833-3777

**Invoice**

INVOICE NUMBER: 16-01414-17  
INVOICE DATE: 3/15/17

ROCK MORGAN ENTERPRISES	<u>Project Name:</u> DAVIS/W 14TH ST/DAVIS	<u>Job #:</u> DAVIS/W 14TH ST/DAVIS
Accounts Payable	<u>Ordered By:</u> RYAN COLLIER	<u>P/O Number:</u> DAVIS
1350-B COOK ROAD	<u>Phone:</u> 209-274-0735	<u>JS Contact:</u> RYAN COLLIER
IONE CA 95640	<u>Job City:</u> DAVIS CA	<u>Job Site Phone:</u> 209-274-0735
Office Phone: 209-274-0735	<u>Map Pg:</u>	<u>Cell:</u> 209-321-0334
Cust ID #: 182100	<u>Job Site Location:</u> 215 W. 14TH ST	

Delivery Instructions:  
 ----- 03/03/2017 07:15 AM ----- CHERYL CALDERON -----  
 \*\*\*3/2/17 T-08 TRUCKING CHARGES ALSO INCLUDES CONTRACT #1169-17  
 ----- 02/06/2017 10:05 AM ----- GINA ARAMBULA -----  
 PER MANNY, OAK ST & W. 14TH ST  
 JOB SITE IS ON OAK ST NORTH OF W. 14TH BEHIND SCHOOL  
 ----- 02/03/2017 08:33 AM ----- GINA ARAMBULA -----  
 DELIVER AT 8AM  
 215 W. 14TH ST  
 - OK TO DEL IF RAINING -

\$1052.63  
 DAVIS SEWER

**Rental Contract Number :** SAC01088-17

**Start Rent Date :** 2/6/17

Status	Qty	Item Description and Rate	Days	From Date	Thru Date	Rate Each	Rate Ext.
Rent Stopped	1	1.0 in. 4x6 Trench Plate Skid Resistant STOP RENT 2/28/17 3.55/Day 24.85/Week 99.40/4 Week 7 DY MIN	23	2/6/17	2/28/17	81.65	81.65
Rent Stopped	1	1.0 in.x8x10 Trench Plate Skid Resistant S STOP RENT 2/28/17 8.00/Day 56.00/Week 224.00/4 Week 7 DY MIN WP14584	23	2/6/17	2/28/17	184.00	184.00
Rent Stopped	6	1.0 in.x8x10 Trench Plate Skid Resistant S STOP RENT 3/8/17 8.00/Day 56.00/Week 224.00/4 Week 7 DY MIN P36245, P35311, P3702, P2359, P36371, P35773	28	2/6/17	3/5/17	224.00	1344.00
Rent Stopped	1	Eyebolt (Fixed 8,000 Lb. Cap.) STOP RENT 2/28/17 1.90/Day 13.30/Week 53.20/4 Week 1 DY MIN	23	2/6/17	2/28/17	43.70	43.70
Rent Stopped	5	17-27 x 3.5 HD Quik-Shor STOP RENT 2/28/17 10.10/Day 30.30/Week 90.90/4 Week 1 DY MIN	23	2/6/17	2/28/17	90.90	454.50
Rent Stopped	3	34-55 x 3.5 HD Quik- Shor STOP RENT 2/28/17 13.25/Day 39.75/Week 119.25/4 Week 1 DY MIN	23	2/6/17	2/28/17	119.25	357.75
Rent Stopped	1	QS Multi-Stage Quik Pump STOP RENT 2/28/17 12.80/Day 38.40/Week 115.20/4 Week 1 DY MIN QP2196D	23	2/6/17	2/28/17	115.20	115.20
Rent Stopped	1	50 in. Quik-Shor Release Tool STOP RENT 2/28/17 5.15/Day 15.45/Week 46.35/4 Week 1 DY MIN	23	2/6/17	2/28/17	46.35	46.35

1	Delivery Crane Truck \$90.00 Per Hour 2-6-17 T-144	90.00	135.00	180.00	2.50	225.00
1	Pick Up Crane Truck \$95.00 Per Hour 3-2-17 T-08 PARTIAL	95.00	142.50	190.00	2.50	237.50
1	Pick Up Crane Truck \$95.00 Per Hour 3-10-17 T-79	95.00	142.50	190.00	2.50	237.50

Invoice Summary:

TERMS: C.O.D. Accounts, Deposit Estimate Due Upon Delivery. Credit Accounts are due and payable net 30 days from invoice date. This invoice is subject to additional terms and conditions printed on the reverse side hereof, limiting the seller's warranty, obligations and excluding liability for consequential damages.

Rental:	\$2,627.15
Sales:	
Others:	\$700.00
Tax:	
<b>Total:</b>	<b>\$3,327.15</b>

# Folsom Lake Asphalt

Asphalt Installation, Overlays,  
Reinforced Overlays, R & R Patching,  
Seal Coating and Striping, Skin Patching,  
and more.

License No. 699476

**(916) 638-6794 (916) 638-1055 Fax**

## Invoice

Date	Invoice #
3/9/2017	9488

CUSTOMER
<b>Rock Morgan Enterprises</b> <b>1350-B Cook Road</b> <b>Ione, CA 95640</b> <b>209-274-0735 phone</b> <b>209-274-0751 fax</b>

All invoice will incur a service charge  
of 18 % per annum if not paid in 30  
days.

Terms	Rep	Project
Due on receipt	Brett	17016- Davis High School

Description	Amount
TIME AND MATERIAL BILLING- March 8, 2017	
*See attached documents for breakdown of costs*	
03/08/2017	
Labor	2,733.51
Equipment	867.50
Material	60.00
15% Profit	549.15
Is this half for Sewer and half for Fire Water?	

Thank You. We appreciate your business.

2591 Mercantile Drive, Ste A, Rancho Cordova, Ca 95742  
(916) 638-6794-Phone; (916) 638-1055-Fax

<b>Total</b>	\$4,210.16
<b>Payments/Credits</b>	\$0.00
<b>Balance Due</b>	\$4,210.16



**ROCK MORGAN ENTERPRISES**

Date 4-6-17 Thurs

Project DAVIS H.S.

Who gave direction for T/M ROEBBLEN

Labor Name	Foreman Hours	Operator Hours	Laborer Hours
<u>DANIEL</u>		<u>charge 1 hr - 2</u>	
<u>TIM</u>		<u>charge 1 hr - 2</u>	

*ONLY for half of the day (split w/ water line) SP*

Equipment	Equip Hours

*Matt Jeline  
PROJECT INSPECTOR*

Material of Sub Contractor	Attach Material Tags To The T/M and List Sub Contractor
<u>JTS STRIPING</u>	<u>\$1,800.<sup>00</sup></u>
<u>1 DAY TRAFFIC CONTROL</u>	<u>\$100.<sup>00</sup></u>

*X Daniel 4/6/2017*

Description of Work Completed

SETUP TRAFFIC CONTROL FOR STRIPERS, STRIKE SEWER PITCH FOR SEWER MAIN TO BUILDING DO TRAFFIC CONTROL FOR STRIPERS TEAR DOWN TRAFFIC CONTROL



<b>To:</b> ROCK MORGAN ENTERPRISES	<b>Phone:</b> 209-274-0735	<b>Date:</b> 04/03/2017
<b>Address:</b> 1350 B COOK ROAD	<b>Fax:</b> 209-274-0751	<b>Job Name:</b> DAVIS SENIOR H.S. - OAK AVE. (THERMO PLASTIC)
IONE, CA 95640	<b>Rqst No:</b> 23317-23636	<b>Address:</b> OAK AVE.
<b>Contact:</b> ROCK MORGAN		DAVIS, CA
JS Job #:		

ALL MATERIAL AND LABOR NEEDED TO:

1. RE STRIPE THERMOPLASTIC STRIPING AND REFLECTORS.

20' - 4" WHITE BIKE LANE

5' - 4" YELLOW CENTER LINE

2 YELLOW ROUND REFLECTORS

TOTAL BID: \$1,800.00

\* TRAFFIC CONTROL BY OTHERS \*

\* BID PRICE BASED ON PREVAILING WAGE \*

\* ONE MOVE IN \*

\* J&S DIR #1000006881 \*

Final price same as  
estimated costs?

<b>Estimate Summary Info:</b>	
<b>Estimate Total:</b>	<b>\$1,800.00</b>
<b>Estimate Terms:</b>	<b>Net</b>
<b>Estimator:</b>	<b>Terry Burley</b>
<b>Authorized Signature:</b>	

ACCEPTANCE - the above prices, specifications, and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined in the Summary Info box to the left. I HEREBY ACCEPT ALL SPECIFICATIONS ABOVE AND HAVE SEEN AND READ THE CONDITIONS AND INFORMATION, AND BY SIGNING AGREE TO ACCEPT ALL CONDITIONS AND INFORMATION.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_



# ROCK MORGAN ENTERPRISES

Date 3-27-17 - Mon

Project DAVIS H.S.

Who gave direction for T/M ROBBELEN

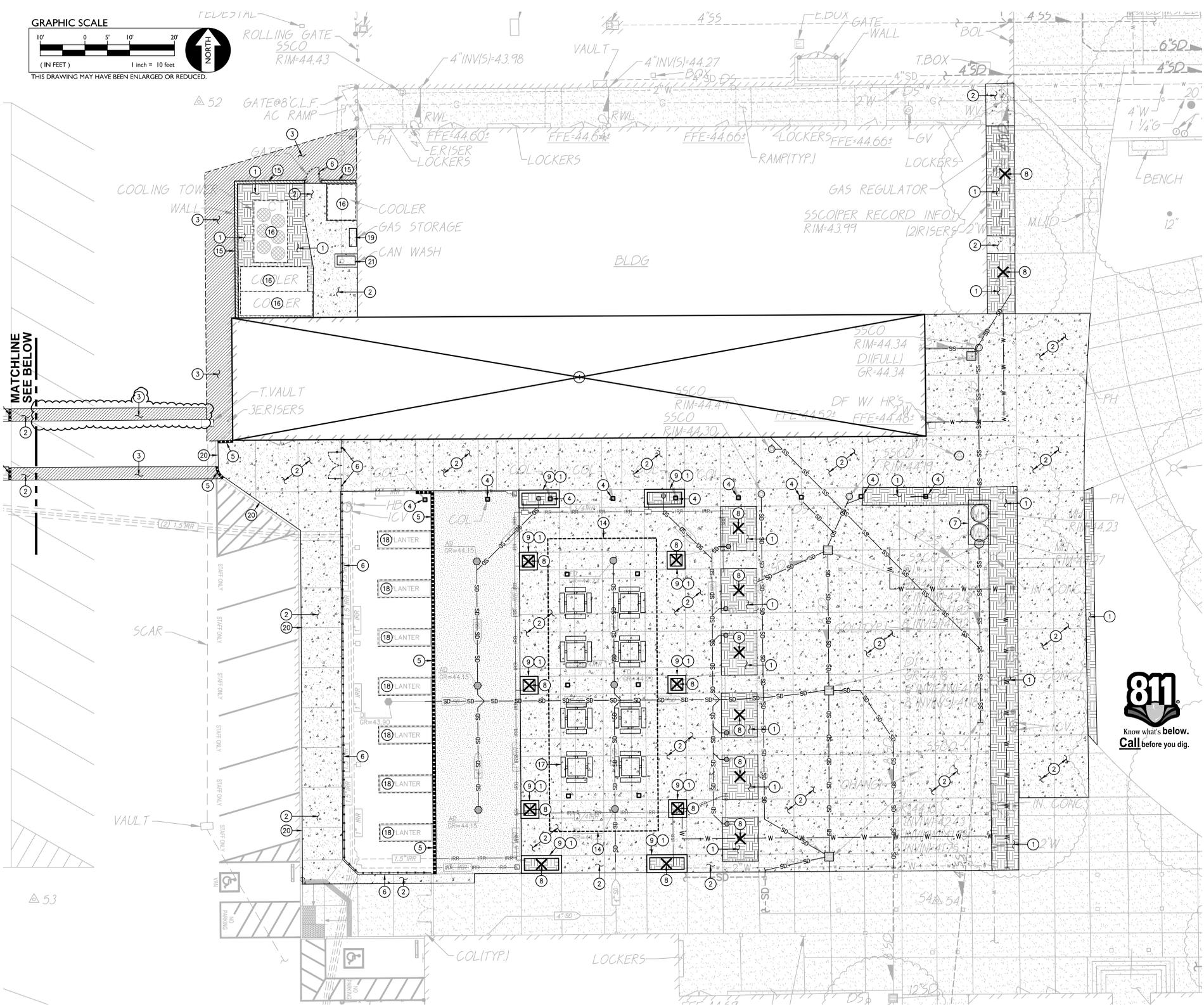
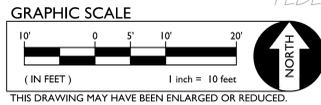
Labor Name	Foreman Hours	Operator Hours	Laborer Hours
<u>DANIEL</u>			<u>2</u>
<u>TIM</u>			<u>2</u>

Equipment	Equip Hours	
<u>CREW TRUCK</u>	<u>2</u>	<u>Mark Jabin</u> <u>PROJECT INSPECTOR</u>

Material of Sub Contractor	Attach Material Tags To The T/M and List Sub Contractor

Description of Work Completed

ROTOR HAMMER + DOWEL + BUILD REBAR MAT IN CITY SIDEWALK



**UTILITY VERIFICATION NOTE**  
 PRIOR TO THE START OF CONSTRUCTION, VERIFY AND POTHOLE ALL UTILITY POINTS OF CONNECTION FOR LOCATION, DEPTH, AND SIZE. IF CONFLICT IS FOUND, CONTACT THE ENGINEER IMMEDIATELY FOR DIRECTION.

**IRRIGATION DEMOLITION**  
 WITHIN LANDSCAPE AREAS TO BE DEMOLISHED THERE MAY BE EXISTING IRRIGATION LINES NOT SHOWN ON THIS PLAN. CONTRACTOR SHALL REMOVE LATERAL LINE AND HEADS ENCOUNTERED, PROVIDED THAT THE MAIN LINES AND CONTROL WIRES ONLY IF ROUTING IS KNOWN AND REMOVAL WILL NOT DEACTIVATE AN IRRIGATION SYSTEM INTENDED TO REMAIN. IF CONFLICT IS FOUND, CONTACT THE ENGINEER FOR DIRECTION.

**CONCRETE SAWCUT NOTE**  
 SAWCUTS AND SUBSEQUENT PATCH BACK OF CONCRETE WALKS, SHALL BE TO THE EXISTING CONCRETE JOINT NEAREST THE LOCATION OF DEMOLITION AS SHOWN. A REASONABLE EFFORT HAS BEEN MADE TO LOCATE, SHOW AND COORDINATE WITH EXISTING JOINTS, HOWEVER IF FIELD CONDITIONS ARE OTHERWISE, IT IS UNDERSTOOD TO REMOVE AND PATCH BACK TO THE NEAREST JOINTS BEYOND DEMOLITION.

**DEMOLITION NOTES**

- AND/OR LEGEND
1. REMOVE ALL PLANTS, SHRUBS, EXISTING VEGETATION, AND IRRIGATION SYSTEMS. REFER TO EARTHWORK SPECIFICATIONS FOR ADDITIONAL SITE CLEARING REQUIREMENTS. SEE GENERAL IRRIGATION NOTE, THIS SHEET.
  2. REMOVE EXISTING CONCRETE PAVING, WHERE SAWCUTS ARE NECESSARY THEY SHALL BE A NEAT STRAIGHT LINE. CUT SHALL BE MADE AT NEAREST EXISTING JOINT TO LOCATION SHOWN.
  3. SAWCUT AND REMOVE EXISTING ASPHALT PAVING TO PROVIDE FOR NEW CONSTRUCTION. SAWCUTS SHALL BE NEAT AND STRAIGHT. MAINTAIN CLEAN STRAIGHT CUT EDGE UNTIL NEW PAVING PLACED. AT CONTRACTORS OPTION, EXISTING ASPHALT MAY BE GRENDED AND RE-USED ON SITE. REFER TO PAVING PLAN.
  4. REMOVE EXISTING BUILDING COMPLETE WITH ALL STRUCTURE, FOOTINGS AND UTILITIES. ALSO REMOVE OVERHANG CANOPY, COLUMNS AND FOOTINGS AS NOTED. REFER TO ARCHITECTURAL PLANS FOR ADDITIONAL INFO.
  5. REMOVE EXISTING CONCRETE CURB/CURB GUTTER.
  6. REMOVE EXISTING ORNAMENTAL FENCING AND OR GATES AS SHOWN. REFER TO ARCHITECTURAL PLANS FOR MORE DETAIL AND INSTRUCTION.
  7. REMOVE EXISTING GREASE INTERCEPTOR, BACKFILL VOID PER EARTHWORK SPECIFICATIONS, OR CLASS II AB COMPACTED TO 95% IN 8" LIFTS.
  8. REMOVE EXISTING TREE AND ROOTS. IF SMALL ROOTS OR ROOT FRAGMENTS REMAIN (3" IN DIA), CONTRACTOR TO REMOVE BY HAND IF NECESSARY. BACKFILL VOID PER GRADING SPECIFICATIONS.
  9. REMOVE EXISTING RAISED CONCRETE PLANTER.
  10. REMOVE EXISTING DRAIN INLET AND PIPING AS SHOWN. SEE DRAINAGE AND UTILITY PLAN FOR ADDITIONAL INFO.
  11. REMOVE EXISTING WATER LINES AND VALVES BOXES AS SHOWN.
  12. REMOVE EXISTING SEWER LINES AND CLEANOUTS AS SHOWN.
  13. REMOVE EXISTING IRRIGATION LINES, BOXES, VALVES AND HEADS AS SHOWN.
  14. REMOVE EXISTING CANOPY COMPLETE WITH ALL STRUCTURE AND FOOTINGS.
  15. REMOVE EXISTING CONCRETE SCREEN WALL AND ANY FOOTINGS.
  16. REMOVE ALL STRUCTURES, HVAC EQUIPMENT, CAN WASHES, SHEDS/STORAGE CONTAINERS AND OTHER SITE FEATURES WITHIN MECHANICAL YARD. REMOVE AND/OR CAP ALL UTILITIES.
  17. REMOVE AND RELOCATE 8 EXISTING PICNIC BENCHES TO NEW LOCATION ON SITE AS DIRECTED BY DISTRICT.
  18. REMOVE EXISTING PLANTER BOXES AND STORE AT TEMPORARY LOCATION ON SITE. TAKE CARE NOT TO DAMAGE. RELOCATE AFTER CONSTRUCTION COMPLETE. SEE ARCHITECTURAL PLANS.
  19. REMOVE EXISTING GAS STORAGE CABINET AND GAS PIPING. REFER TO MECHANICAL AND PLUMBING PLANS.
  20. SAWCUT MONOLITHIC CURB AND SIDEWALK 6" BACK FROM FACE OF CURB AND REMOVE SIDEWALK AS SHOWN. TAKE CARE NOT TO DAMAGE CURB.
  21. REMOVE EXISTING CAN WASH AND DRAP. CUT AND REMOVE DRAIN PIPE BACK TO BUILDING EDGE AND CAP.



**DEMOLITION GENERAL NOTES**

1. IN THE EVENT THAT ANY UNUSUAL CONDITIONS NOT COVERED BY THE GEOTECHNICAL INVESTIGATION REPORT OR ARE ENCOUNTERED DURING GRADING OPERATIONS THE GEOTECHNICAL ENGINEER AND THE ENGINEER SHALL BE IMMEDIATELY NOTIFIED FOR DIRECTIONS.
2. NO BURNING OR BLASTING SHALL BE PERMITTED.
3. ADDITIONAL DEMOLITION INFORMATION MAY BE SHOWN ON THE GRADING, DRAINAGE, AND UTILITY PLANS, AND THOSE PLANS PREPARED BY OTHER DISCIPLINES FOR THIS PROJECT.
4. ALL DEMOLISHED ITEMS SHALL BE DISPOSED OFFSITE AT A SUITABLE, LEGAL, DUMP SITE OR OTHER FACILITY.
5. ALL DISPOSED OF MATERIALS SHALL BE RECYCLED IF POSSIBLE.
6. THE TYPES, LOCATIONS, SIZES AND/OR DEPTHS OF EXISTING UNDERGROUND UTILITIES AS SHOWN IN THESE PLANS WERE OBTAINED FROM SOURCES OF VARYING RELIABILITY. THE CONTRACTOR IS CAUTIONED THAT ONLY ACTUAL EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZES, LOCATIONS, AND DEPTHS OF SUCH UNDERGROUND UTILITIES. A REASONABLE EFFORT HAS BEEN MADE TO LOCATE AND DELINEATE ALL KNOWN UNDERGROUND UTILITIES. HOWEVER, WARREN CONSULTING ENGINEERS CAN ASSUME NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF ITS DELINEATION OF SUCH UNDERGROUND UTILITIES, NOR FOR THE EXISTENCE OF OTHER BURIED OBJECTS OR UTILITIES WHICH MAY BE ENCOUNTERED BUT WHICH ARE NOT SHOWN ON THESE DRAWINGS. THE CONTRACTOR OR ANY SUBCONTRACTOR FOR THIS CONTRACT SHALL NOTIFY THE DISTRICT TWO (2) WORKING DAYS IN ADVANCE OF PERFORMING ANY EXCAVATION WORK IN ORDER TO VERIFY TO THE GREATEST EXTENT POSSIBLE THE EXISTING UTILITY LINES, CONFLICTS AND PROPOSED UTILITY CONNECTION POINTS.
7. THE SCHOOL DISTRICT SHALL HAVE SALVAGE RIGHTS TO ANY DEMOLISHED ITEMS SHOWN HEREON. THE CONTRACTOR SHALL GIVE THE DISTRICT NOTICE 7 DAYS PRIOR TO THE START OF DEMOLITION. THE DISTRICT SHALL MOVE ANY RETAINED ITEMS OUT OF THE CONTRACTORS WORK AREA, UNLESS ANOTHER ARRANGEMENT IS MADE WITH THE CONTRACTOR. ANY REMAINING ITEMS BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE. ANY ITEMS NOT SHOWN FOR REMOVAL SHALL REMAIN AND SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION TO A REASONABLE EXTENT.
8. EXISTING UTILITY STRUCTURES IN AREAS OF NEW PAVING SHALL BE REMOVED AND REINSTALLED AT NEW GRADE UNLESS SPECIFICALLY NOTED OTHERWISE.
9. ITEMS OUTSIDE THE LIMITS OF DEMOLITION SHALL REMAIN AND BE PROTECTED FROM DAMAGE DURING CONSTRUCTION.
10. CONTRACTOR SHALL COMPLY WITH CHAPTER 33 OF THE 2014 CFC, "FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION" AT ALL TIMES DURING CONSTRUCTION.
11. CONTRACTOR SHALL HIRE A UTILITY LOCATING COMPANY AND SHALL SCAN THE ENTIRE AREA WITHIN THE LIMITS OF NEW WORK. ALL UTILITIES LOCATED SHALL BE MARKED AND PROTECTED DURING THE LIMITS OPERATIONS AS WELL AS ANY EXCAVATING TASKS. ANY UTILITY DAMAGED WITHIN THE LIMITS OF WORK WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR.
12. ALL DEMOLITION SHALL BE APPROPRIATELY SUPPORTED AND REINFORCED DURING REMOVAL TO PREVENT INJURY FROM FALLING, PROJECTILE, OR OTHERWISE MOVING DEBRIS OR OTHER DELETERIOUS MATERIAL. ON SITE SAFETY WITHIN THE LIMITS OF WORK IS THE CONTRACTORS SOLE RESPONSIBILITY.



Key Plan

Consultant Seal: **THOMAS E. FABENDER**, ARCHITECT, STATE OF CALIFORNIA, CML, NO. C48254, 11/21/2016

IDENTIFICATION STAMP: FILE NO. 57-83, DIV. OF THE STATE ARCHITECT, #02-115086, ACS, FLS, SSS, DATE

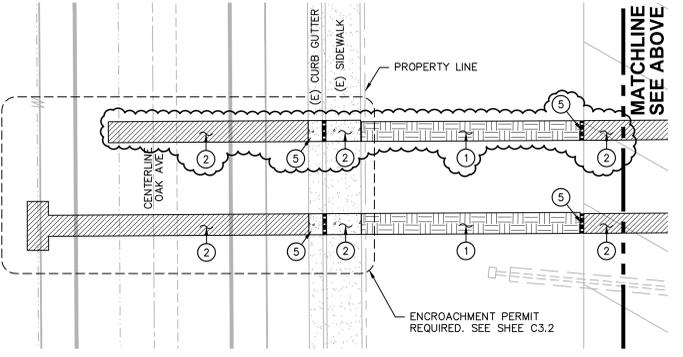
Project Title: **ALL STUDENT CENTER**  
**DJUSD Davis Sr. HS**  
 215 West 14th Street, Davis, CA 95616

CCD-004 Sewer Line Revisions	12/01/16

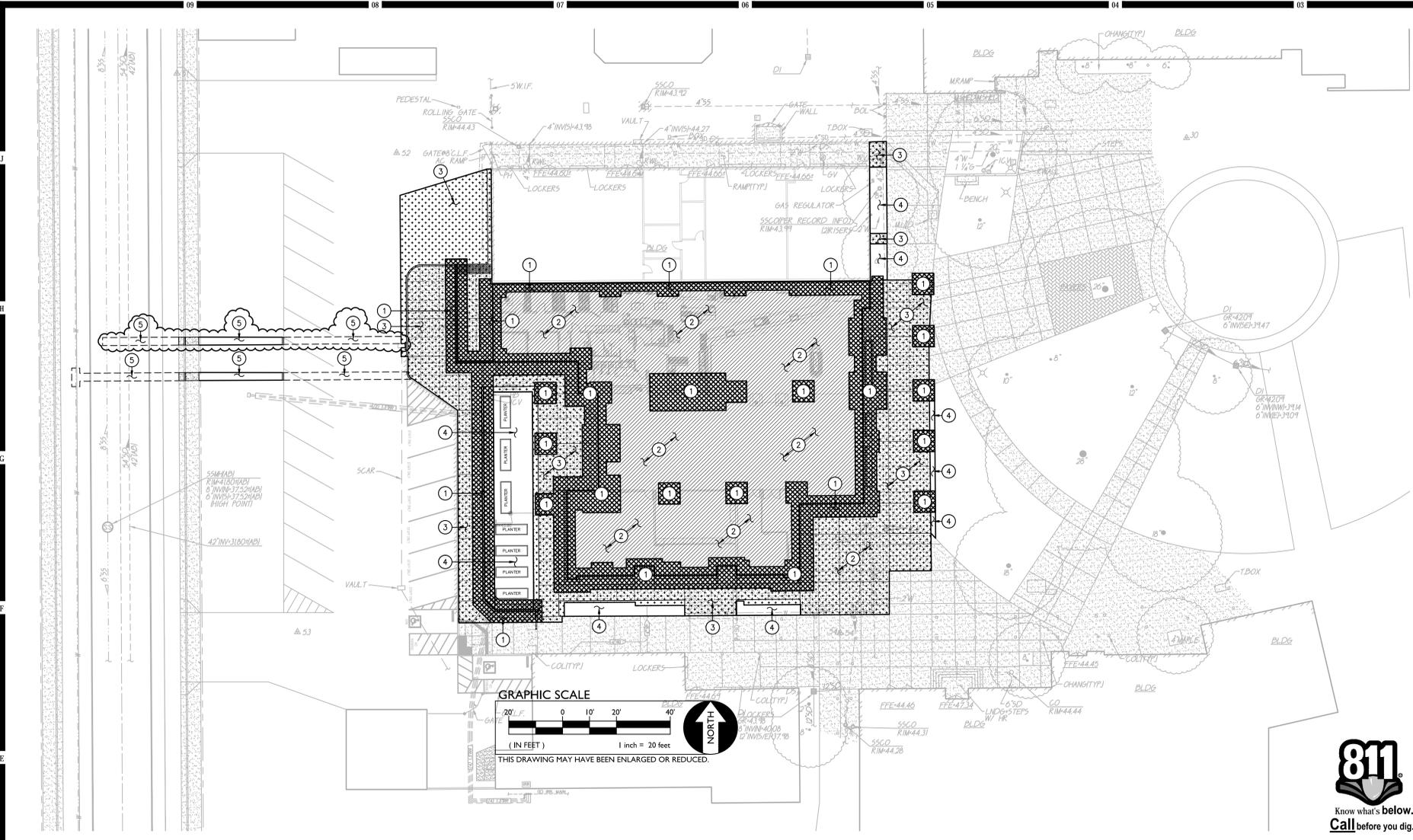
Drawing Title: **DEMOLITION PLAN**

Architect's Seal: **THOMAS E. FABENDER**, ARCHITECT, STATE OF CALIFORNIA, NO. C-29647, 12-31-16

Designed: Designer, Project No. 3447013.000  
 Drawn: Author, Scale: As indicated  
 QAQC: Checker, Drawing No. C1.1  
 Date: 09/19/2016



Plotted: November 21, 2016



**ENGINEERED FILL GENERAL NOTES**

- THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE GEOTECHNICAL AND GEOHAZARD INVESTIGATION REPORT ENTITLED "PROPOSED ALL STUDENT CENTER, PREPARED BY TERRACON CONSULTANTS, INC., PROJECT #NB155057, 315 W. 14TH, STREET.
- IN THE EVENT THAT ANY UNUSUAL CONDITIONS NOT COVERED BY THE GEOTECHNICAL INVESTIGATION REPORT OR ARE ENCOUNTERED DURING GRADING OPERATIONS THE GEOTECHNICAL ENGINEER AND THE ARCHITECT SHALL BE IMMEDIATELY NOTIFIED FOR DIRECTIONS.
- NO BURNING OR BLASTING SHALL BE PERMITTED, UNLESS APPROVED BY THE ARCHITECT AND CITY ENGINEER, AND GEOTECHNICAL ENGINEER OF RECORD.
- THE TYPES, LOCATIONS, SIZES AND/OR DEPTHS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THESE PLANS WERE OBTAINED FROM SOURCES OF VARYING RELIABILITY. THE CONTRACTOR IS CAUTIONED THAT ONLY ACTUAL EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZES, LOCATIONS, AND DEPTHS OF SUCH UNDERGROUND UTILITIES. A REASONABLE EFFORT HAS BEEN MADE TO LOCATE AND DELINEATE ALL KNOWN UNDERGROUND UTILITIES. HOWEVER, WARREN CONSULTING ENGINEERS CAN ASSUME NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF ITS DELINEATION OF SUCH UNDERGROUND UTILITIES, NOR FOR THE EXISTENCE OF OTHER BURIED OBJECTS OR UTILITIES WHICH MAY BE ENCOUNTERED BUT WHICH ARE NOT SHOWN ON THESE DRAWINGS. THE CONTRACTOR OR ANY SUBCONTRACTOR FOR THIS CONTRACT SHALL NOTIFY THE DISTRICT TWO (2) WORKING DAYS IN ADVANCE OF PERFORMING ANY EXCAVATION WORK IN ORDER TO VERIFY TO THE GREATEST EXTENT POSSIBLE THE EXISTING UTILITY LINES, CONFLICTS AND PROPOSED UTILITY CONNECTION POINTS.
- THE EXISTING UNDERLYING THIN LAYER OF SAND AND DECOMPOSED GRANITE IS NOT ANTICIPATED TO BE SUITABLE AS ENGINEERED FILL AND SHOULD BE REMOVED UNLESS ONSITE GEOTECHNICAL ENGINEER DETERMINES OTHERWISE UPON FIELD INSPECTION.
- THE EXISTING UNDERLYING AGGREGATE BASE MATERIAL IS ANTICIPATED TO BE SUITABLE AS FILL ENGINEERED FILL MATERIAL PROVIDED IT IS PROCESSED TO REMOVE CONCENTRATIONS OF ORGANIC MATERIAL, DEBRIS, AND PARTICLES GREATER THAN 3 INCHES IN MAXIMUM DIMENSION. REFER TO SPECIFICATIONS FOR ADDITIONAL DESCRIPTION AND REQUIREMENTS.
- IF IMPORTED MATERIALS ARE TO BE USED AS FILLS, IT SHALL MEET THE FOLLOWING CHARACTERISTICS:
 

GRADATION	PERCENT FINER BY WEIGHT ASTM C-136
3" .....	100
NO. 4 SIEVE .....	50-100
NO. 200 SIEVE .....	20-40

  - LIQUID LIMIT ..... 30 (MAX.)
  - PLASTICITY INDEX ..... 12 (MAX.)
  - MAXIMUM EXPANSIVE INDEX (ASTM D4829) ..... 20 (MAX.)
  - SHOULD NOT CONTAIN ROCKS LARGER THAN 3 INCHES IN DIAMETER.

IF THESE PARAMETERS ARE NOT MET, ADDITIONAL TESTING AND EVALUATION MAY BE NECESSARY TO DETERMINE THE APPROPRIATE COURSE OF ACTION.
- ALL IMPORTED FILL MATERIAL SHALL BE REVIEWED AND APPROVED BY THE SITE GEOTECHNICAL ENGINEER BEFORE TRANSPORTED TO SITE.
- ALL FILL MATERIAL, EXISTING ONSITE OR IMPORTED, SHALL BE REVIEWED AND APPROVED BY THE SITE GEOTECHNICAL ENGINEER BEFORE USED AS ENGINEERED FILL.
- IF EXISTING EXPANSIVE SOILS ARE UNCOVERED DURING EXCAVATION, IT WILL NOT BE ALLOWED WITHIN THE UPPER 3 FEET OF THE BUILDING PAD OR PAVING SUBGRADES. IT IS RECOMMENDED THIS MATERIAL BE REMOVED FROM THE SITE. CONTRACTOR SHOULD EMPLOY ANOTHER METHOD TO MITIGATE FOUND EXPANSIVE SOILS. IT MUST BE REVIEWED AND APPROVED BY THE SITE GEOTECHNICAL ENGINEER AND CIVIL ENGINEER OF RECORD.
- DURING GRADING OPERATIONS, EXPOSED SOILS SHOULD BE PROOF ROLLED AND APPROVED BY THE ENGINEER PRIOR TO THE PLACEMENT OF ENGINEERED FILL. ANY SOFT SPOTS, WHERE THE CONTRACTOR MAY HAVE DIFFICULTY IN OBTAINING THE DESIRED COMPACTION, SHALL BE REMOVED AND REPLACED WITH COMPACTED ENGINEERED FILL AS DESCRIBED IN THIS REPORT.

**ENGINEERED FILL LEGEND**

- BUILDING PAD FOOTING AND CONTINUOUS FOOTING AREA**  
FOLLOWING THE SITE GENERAL SITE DEMOLITION, CLEARING, CONTRACTOR SHALL OVER-EXCAVATE TO AT LEAST 18" BELOW PROPOSED PAD FOOTINGS AND CONTINUOUS FOOTINGS. EXCAVATION SHALL BE MIN. 2 FEET WIDER THAN EDGES OF FOOTING ON BOTH SIDES, AND 5 FEET MIN. BEYOND EDGE OF SLAB CONTINUOUS FOOTING. SEE TYPICAL DETAILS PROVIDED, THIS SHEET, FOR CLARIFICATION. ONSITE GEOTECHNICAL ENGINEER SHALL VERIFY UNDERLYING SOILS ARE FIRM AND STABLE. IF NOT, CONTINUE EXCAVATION UNTIL FIRM ACCEPTABLE SOIL IS FOUND, AS DETERMINED BY ONSITE GEOTECHNICAL ENGINEER. CONTRACTOR SHALL SCARIFY THE SURFACE TO A DEPTH OF AT LEAST 12 INCHES, MOISTURE CONDITION AS NECESSARY AND COMPACT PER SPECIFICATIONS. PLACE ENGINEERED FILL IN THIN HORIZONTAL LIFTS NOT TO EXCEED 10 INCHES IN LOOSE THICKNESS, EACH LAYER MOISTURE CONDITIONED AND COMPACTED PER SPECIFICATIONS UNTIL SUBGRADE IS ACHIEVED.
- BUILDING SLAB AREA**  
FOLLOWING THE SITE GENERAL SITE DEMOLITION, CLEARING, CONTRACTOR SHALL OVER-EXCAVATE TO AT LEAST 18" BELOW PROPOSED SLAB AND AGGREGATE SUBGRADE. SEE TYPICAL DETAILS PROVIDED, THIS SHEET, FOR CLARIFICATION. ONSITE GEOTECHNICAL ENGINEER SHALL VERIFY UNDERLYING SOILS ARE FIRM AND STABLE. IF NOT, CONTINUE EXCAVATION UNTIL FIRM ACCEPTABLE SOILS ARE FOUND AS DETERMINED BY ONSITE GEOTECHNICAL ENGINEER. CONTRACTOR SHALL SCARIFY THE SURFACE TO A DEPTH OF AT LEAST 12 INCHES, MOISTURE CONDITION AS NECESSARY AND COMPACT PER SPECIFICATIONS. PLACE ENGINEERED FILL IN THIN HORIZONTAL LIFTS NOT TO EXCEED 10 INCHES IN LOOSE THICKNESS, EACH LAYER MOISTURE CONDITIONED AND COMPACTED PER SPECIFICATIONS UNTIL FINAL SLAB SUBGRADE IS ACHIEVED. KEEP SUBGRADE MOISTURE CONDITIONED UNTIL AGGREGATE LAYERS FOR SLAB ARE PLACED.
- CONCRETE AND ASPHALT PAVED AREAS**  
FOLLOWING THE SITE STRIPPING AS OUTLINED IN THE PROJECT SPECIFICATIONS CONTRACTOR SHALL CONSULT ONSITE GEOTECHNICAL ENGINEER TO ENSURE SUBGRADE IS STABLE FOR FILLS. PROOF ROLL WITH WATER TRUCK AS NEEDED, SEE GENERAL NOTES, THIS SHEET, PRIOR TO THE PLACEMENT OF NEW FILL. THE CONTRACTOR SHALL SCARIFY THE SURFACE TO A DEPTH OF AT LEAST 12 INCHES, MOISTURE CONDITION AND COMPACT PER SPECIFICATIONS. PLACE ENGINEERED FILL IN THIN HORIZONTAL LIFTS NOT TO EXCEED 10 INCHES IN UN-COMPACTED THICKNESS. MOISTURE CONDITION AND COMPACT EACH LAYER PER SPECIFICATIONS UNTIL FINAL SUBGRADE ELEVATION IS ACHIEVED.  
**EXTENT OF TREATMENT:**  
THE EXTENT OF THE TREATMENT AS OUTLINED ABOVE SHALL EXTEND TO AT LEAST 2 FEET BEYOND THE EDGE OF ALL PAVING SURFACES.
- NON-BUILDING, NON-PAVING, NON-STRUCTURAL AREAS (LANDSCAPING)**  
FOLLOWING THE SITE STRIPPING AS OUTLINED IN THE PROJECT SPECIFICATIONS AND IF AT, OR NEAR, FINISHED GRADE ALREADY, WHERE EXISTING TOPSOIL EXISTS, CONTRACTOR SHALL SCARIFY TOPSOIL AND RE-COMPACT TO 85% ONLY. AMEND EXISTING TOPSOIL AS NEEDED.  
IF FINISHED GRADE IS HIGHER THAN EXISTING TOPSOIL LAYER, OR IF NO TOPSOIL EXISTS, CONTRACTOR SHALL OVER-EXCAVATE TO FIRM NATIVE OR ENGINEERED FILL MATERIALS. PRIOR TO THE PLACEMENT OF NEW FILL, THE CONTRACTOR SHALL SCARIFY THE SURFACE TO A DEPTH OF AT LEAST 12 INCHES, MOISTURE CONDITION AS NECESSARY AND COMPACT TO AT LEAST 90 PERCENT RELATIVE COMPACTION BASED ON THE ASTM D1557 TEST METHOD. PLACE ENGINEERED FILL IN THIN HORIZONTAL LIFTS NOT TO EXCEED 10 INCHES IN UN-COMPACTED THICKNESS. MOISTURE CONDITION AND COMPACT PER SPECIFICATIONS. PLACE LIFTS UP TO SUBGRADE FOR NEW TOPSOIL OF OTHER SURFACING.  
IF FINISHED GRADE IS LOWER THAN EXISTING TOPSOIL LAYER, CONTRACTOR SHALL OVER-EXCAVATE TO SUBGRADE FOR NEW TOPSOIL. MOISTURE CONDITION AS NECESSARY AND COMPACT TO AT LEAST 90 PERCENT RELATIVE COMPACTION BASED ON THE ASTM D1557 TEST METHOD. PLACE TOPSOIL TO FINISHED GRADE ELEVATION. REFER TO LANDSCAPE SPECIFICATIONS FOR TOPSOIL REQUIREMENTS.
- REFER TO UTILITY PLAN AND TRENCHING SPECIFICATIONS.



**WC**  
WARREN CONSULTING ENGINEERS, INC.  
1117 WINDFIELD WAY, SUITE 110  
EL DORADO HILLS, CA 95672

Key Plan

Consultant Seal

PROFESSIONAL ENGINEER  
THOMAS E. FASSBENDER  
NO. C48254  
CML  
STATE OF CALIFORNIA  
11/21/2016

IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
#02-115086  
ACS FLS SSS  
DATE

Project Title  
ALL STUDENT CENTER  
**Davis Sr. HS**  
215 West 14th Street,  
Davis, CA 95616

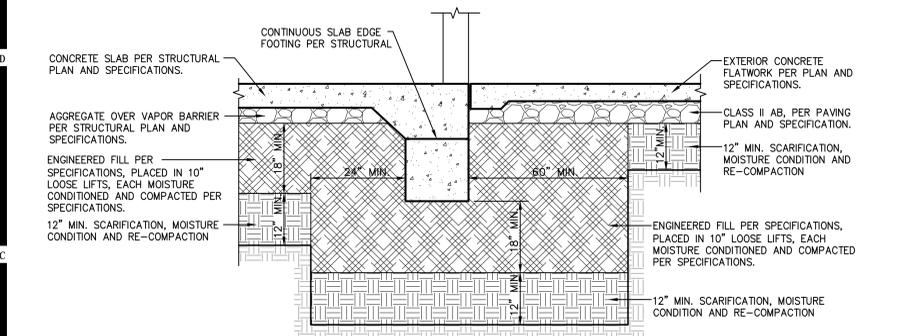
CCD-004 Sewer Line Revisions	12/01/16
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Drawing Title:  
**ENGINEERED FILL PLAN**

Architect's Seal

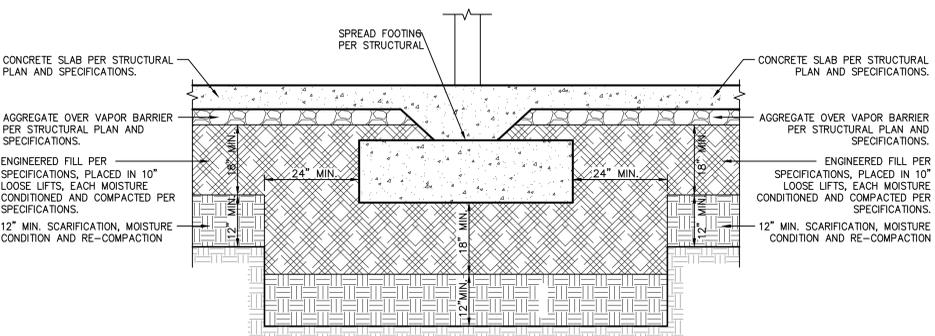
DESIGNED ARCHITECT  
LAWRENCE LEVENEY  
NO. C-29647  
STATE OF CALIFORNIA

Designed:	Designer:	Project No.
Drawn:	Author:	Scale:
QA/QC:	Checker:	Drawing No.
Date:	09/19/2016	<b>C1.2</b>



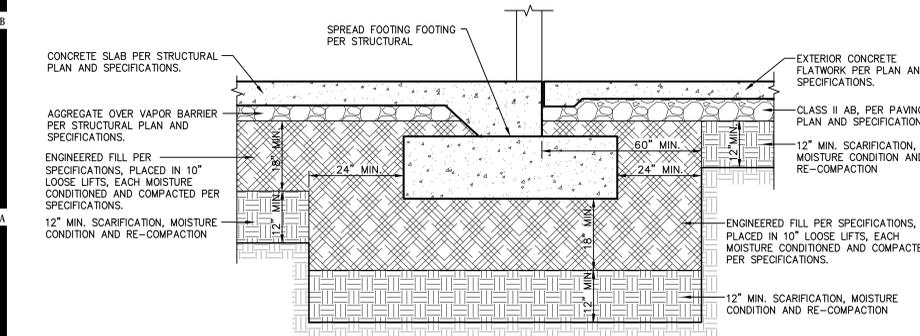
**ENGINEERED FILL TYPICAL CONDITION 1**

NO SCALE



**ENGINEERED FILL TYPICAL CONDITION 3**

NO SCALE



**ENGINEERED FILL TYPICAL CONDITION 2**

NO SCALE

- GRADING NOTES**  
 NOT ALL NOTES MAY BE USED ON THIS SHEET
- MATCH EXISTING GRADE/ELEVATION, WHEN MATCHING NEW SITE SLABS TO EXISTING SITE SLABS (NON-BUILDING), DOWEL AT 24" O.C.
  - MATCH EXISTING FINISH FLOOR AT DOORWAY, OR 1/8" TO 1/4" BELOW FLOOR ELEVATION, BUT NO GREATER THAN 1/4". REFER TO ARCHITECTURAL DETAILS.
  - CONSTRUCT FLUSH CONCRETE CURB AT AC EDGE PER THE DETAIL PROVIDED.
  - CONSTRUCT 5" THICK CONCRETE PAVING OVER #4 REINFORCING BARS AT 24" O.C. INSTALL PAVING PER THE TYPICAL DETAILS PROVIDED. REFER TO SPECIFICATIONS SECTION 31 00 00 AND SHEET C1.2 FOR SUBGRADE PREPARATION, SECTION 32 13 13 FOR CONCRETE PAVING.
  - CONSTRUCT 3" TYPE B AC, PG-64-10, OVER #8 CLASS II AB OVER COMPACTED SUBGRADE. REFER TO SPECIFICATIONS SECTION 31 00 00 AND SHEET C1.2 FOR SUBGRADE PREPARATION, SECTION 32 16 00 FOR ASPHALT PAVING.
  - CONSTRUCT STANDARD VERTICAL CONCRETE CURB PER THE DETAIL PROVIDED. HEIGHT VARIES, SEE PLAN.
  - NOT USED.
  - CONSTRUCT LOW CONCRETE WALL. REFER TO ARCH. PLANS FOR DETAIL.
  - CMU SCREEN WALL. SEE ARCH. AND STRUCTURAL PLANS FOR DETAILS.
  - PLACE 3" LAYER STABILIZED DECOMPOSED GRANITE (DG) OVER COMPACTED SUB-GRADE. REFER TO SPECIFICATION SECTION 32 15 40.
  - PATCH BACK EXISTING LANDSCAPING AND IRRIGATION AFTER NEW CONCRETE FLATWORK. PROVIDE NEW SOD AS NEEDED.
  - PROVIDE AND INSTALL NEW UTILITY BOX SET FLUSH WITH PROPOSED GRADE. REFER TO SPECIFICATIONS FOR TYPE.
  - CONSTRUCT 18" WIDE CONCRETE APRON AT BUILDING EDGE PER THE DETAIL PROVIDED.
  - CONSTRUCT REDWOOD HEADER AT DG EDGE PER THE DETAIL PROVIDED.
  - CONSTRUCT 12" WIDE CONCRETE APRON AT BUILDING EDGE PER THE DETAIL PROVIDED.
  - CONSTRUCT CONCRETE SLAB EDGE CURB PER THE DETAIL PROVIDED.
  - PROVIDE FLUSH EDGE AT DG-CONCRETE TRANSITION PER THE DETAIL PROVIDED.



Key Plan

Consultant Seal: **THOMAS E. FASSBENDER**, CIVIL ENGINEER, STATE OF CALIFORNIA, No. C48254, 11/21/2016

IDENTIFICATION STAMP: FILE NO. 57-83, IDENTIFICATION STAMP, DIV. OF THE STATE ARCHITECT, #02-115086, ACS, FLS, SSS, DATE

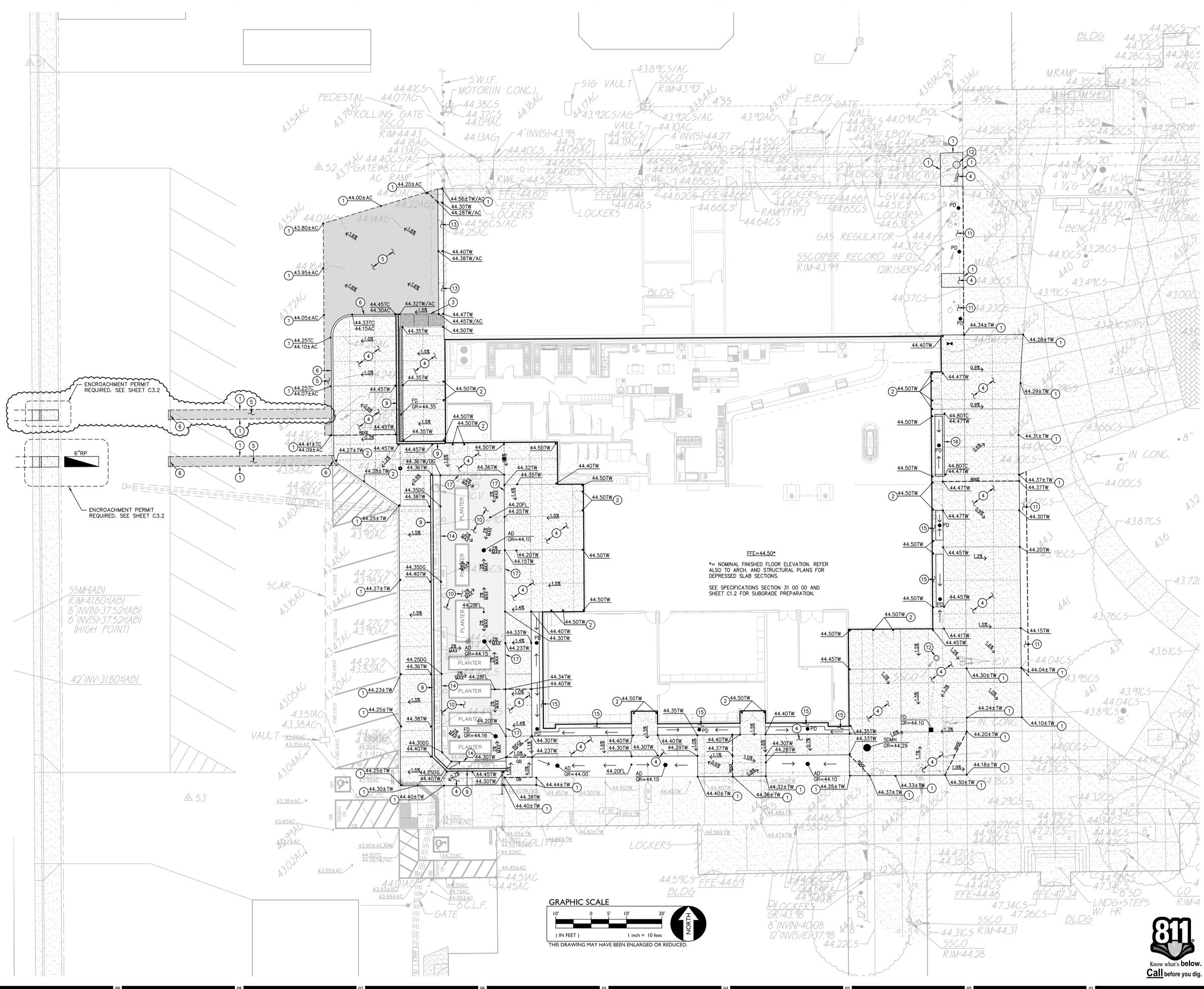
Project Title: **ALL STUDENT CENTER**  
**DJUSD Davis Sr. HS**  
 215 West 14th Street, Davis, CA 95616

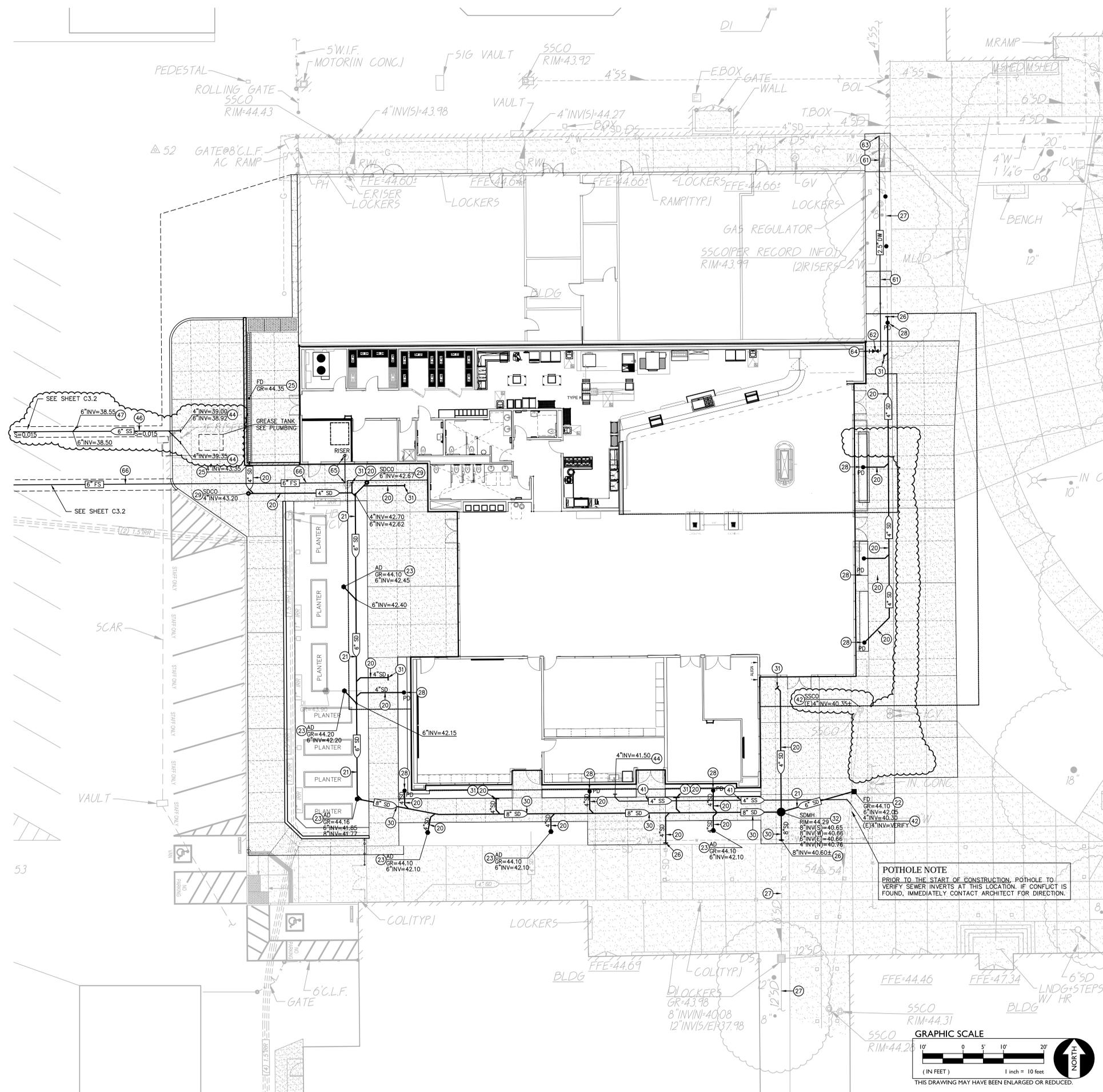
CCD-004 Sewer Line Revisions	12/01/16

Drawing Title: **GRADING AND PAVING PLAN**

Architect's Seal: **811** Know what's below. Call before you dig.

Designer	Project No.	3447013.000
Author	Scale:	As indicated
Checker	Drawing No.	<b>C2.1</b>
Date:	09/19/2016	





**STORM DRAIN NOTES**

20. INSTALL 4" STORM DRAIN PIPE, PVC ASTM D3034, SLOPE VARIES, S=0.01 MIN.
21. INSTALL 6" STORM DRAIN PIPE, PVC ASTM D3034, SLOPE VARIES, S=0.01 MIN.
22. CONSTRUCT FLOOR DRAIN PER THE DETAIL PROVIDED.
23. CONSTRUCT AREA DRAIN STRUCTURE PER THE DETAIL PROVIDED.
24. CONSTRUCT TRENCH DRAIN PER THE DETAIL PROVIDED.
25. CONNECT TO TRENCH DRAIN USING END OUTLET ADAPTOR AND SLEEVE PIPE THROUGH WALL FACE WITH 6" SCH 40 GALV. SLEEVE. FILL ENDS OF SLEEVE WITH LIQUID FOAM.
26. CONNECT TO EXISTING STORM DRAIN LINE OR STRUCTURE AS SHOWN. FIELD VERIFY EXACT LOCATION, ONCE LOCATED, POTHOLE TO VERIFY INVERT PRIOR TO TRENCHING. PROVIDE COUPLERS, GROUT, OR FITTINGS AS NEEDED FOR CONNECTION. IF CONFLICT IS FOUND, CONTACT ARCHITECT FOR DIRECTIONS.
27. FLUSH EXISTING STORM DRAIN INLET AND DOWNSTREAM PIPE CLEAR OF DEBRIS AND SILT. PLUG DOWNSTREAM PIPE AND REMOVE DEBRIS AND SILT FROM SYSTEM. DO NOT FLUSH FURTHER DOWN SYSTEM.
28. CONSTRUCT PLANTER DRAIN PER THE DETAIL PROVIDED.
29. CONSTRUCT STORM DRAIN CLEANOUT PER THE DETAIL PROVIDED.
30. INSTALL 8" STORM DRAIN PIPE, PVC ASTM D3034, SLOPE VARIES, S=0.005 MIN.
31. CONNECT TO BUILDING RAINWATER LEADER. COORDINATE EXACT LOCATION WITH PLUMBING PLANS AND BUILDING PLUMBING INSTALLER.
32. CONSTRUCT STORM DRAIN MANHOLE PER THE DETAIL PROVIDED.

**SEWER NOTES**

40. INSTALL 2" SEWER PIPE, PVC ASTM D3034, SLOPE VARIES, S=0.02 MIN.
41. INSTALL 4" SEWER PIPE, PVC ASTM D3034, SLOPE VARIES, S=0.01 MIN.
42. INSTALL SEWER CLEANOUT PER THE DETAIL PROVIDED.
43. CONNECT TO EXISTING SANITARY SEWER LINE. FIELD VERIFY EXACT LOCATION, ONCE LOCATED, POTHOLE TO VERIFY INVERT PRIOR TO TRENCHING. PROVIDE COUPLERS, GROUT, OR FITTINGS AS NEEDED FOR CONNECTION. IF CONFLICT IS FOUND, CONTACT ARCHITECT FOR DIRECTIONS.
44. CONNECT TO EXISTING SEWER SERVICE STUB FROM BUILDING. POTHOLE TO VERIFY LOCATION, DEPTH, SIZE AND CONDITION PRIOR TO TRENCHING. PROVIDE COUPLERS OR FITTINGS AS NEEDED FOR CONNECTION.
45. REMOVE EXISTING SEWER LINE AS SHOWN.
46. INSTALL 6" SEWER PIPE, PVC ASTM D3034, SLOPE VARIES, S=0.01 MIN.
47. CONSTRUCT 6" LATERAL WITH CAP FOR FUTURE CONNECTION. MARK AND AS-BUILT EXACT LOCATION OF CAP.

**WATER/FIRE NOTES**

61. INSTALL 2.5" WATER LINE, PVC SCH 80.
62. INSTALL 2.5" GATE VALVE AND VALVE BOX.
63. CONNECT TO EXISTING WATER LINE AS SHOWN. EXACT LOCATION IS NOT KNOWN. POTHOLE TO VERIFY LOCATION, DEPTH, SIZE AND CONDITION PRIOR TO TRENCHING. PROVIDE COUPLERS OR FITTINGS AS NEEDED FOR CONNECTION.
64. CONNECT NEW WATER LINE EXISTING BUILDING WATER SERVICE STUB. POTHOLE TO VERIFY LOCATION, DEPTH, SIZE AND CONDITION PRIOR TO TRENCHING. PROVIDE COUPLERS OR FITTINGS AS NEEDED FOR CONNECTION.
65. 5 FEET FROM BUILDING FOUNDATION PENETRATION, INSTALL MAX/FLG COUPLER AND FLD DIP PIPE UP TO AND THROUGH BUILDING FOUNDATION. INSTALL FLD/FLG 90° BEND VERTICAL. INSTALL 6" DIP FLG. SPOOL TO AT LEAST 12" ABOVE THE FLOOR ELEVATION AND CAP WITH BLIND FLANGE FOR FIRE SPRINKLER RISER CONNECTION BY BUILDING FIRE SPRINKLER INSTALLER. REFER TO FIRE SPRINKLER SYSTEM PLANS THEREAFTER.
66. INSTALL 6" PVC C900 CLASS 200 WATER MAIN PER THE DETAIL PROVIDED. PROVIDE THRUST BLOCKING AT ALL BENDS, FITTINGS AND JUNCTIONS PER THE DETAIL PROVIDED.

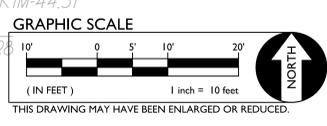
**UTILITY NOTE:**

THE TYPES, LOCATIONS, SIZES, AND/OR DEPTHS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THESE PLANS WERE OBTAINED FROM SOURCES OF VARYING RELIABILITY. THE CONTRACTOR IS CAUTIONED THAT ONLY ACTUAL EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZES, LOCATIONS AND DEPTHS OF SUCH UNDERGROUND UTILITIES. A REASONABLE EFFORT HAS BEEN MADE TO LOCATE AND DELINEATE ALL KNOWN UNDERGROUND UTILITIES. HOWEVER, WARREN CONSULTING ENGINEERS CAN ASSUME NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF ITS DELINEATION OF SUCH UNDERGROUND UTILITIES, NOR FOR THE EXISTENCE OF OTHER BURIED OBJECTS OR UTILITIES WHICH MAY BE ENCOUNTERED BUT WHICH ARE NOT SHOWN ON THESE PLANS. THE CONTRACTOR OR ANY SUBCONTRACTOR FOR THIS CONTRACT SHALL NOTIFY MEMBERS OF USA TWO(2) WORKING DAYS IN ADVANCE OF PERFORMING ANY EXCAVATION WORK BY CALLING TOLL FREE 1-800-227-2600, OR 811.

**UTILITY VERIFICATION NOTE**

PRIOR TO THE START OF CONSTRUCTION, VERIFY ALL UTILITY POINTS OF CONNECTION FOR LOCATION, DEPTH, SIZE AND TO VERIFY PIPING SYSTEM. IF CONFLICT IS FOUND, CONTACT THE ARCHITECT IMMEDIATELY FOR DIRECTION.

**POTHOLE NOTE**  
PRIOR TO THE START OF CONSTRUCTION, POTHOLE TO VERIFY SEWER INVERTS AT THIS LOCATION. IF CONFLICT IS FOUND, IMMEDIATELY CONTACT ARCHITECT FOR DIRECTION.



Consultant Seal:

IDENTIFICATION STAMP  
NO. C-29647  
NOV 12-31-16  
STATE OF CALIFORNIA

FILE NO. 57-H3  
IDENTIFICATION STAMP  
NO. C48254  
#02-115086  
ACS FLS SSS  
DATE

Project Title: ALL STUDENT CENTER  
**Davis Sr. HS**  
215 West 14th Street,  
Davis, CA 95616

CCD-004 Sewer Line Revisions	12/01/16
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Drawing Title: **UTILITY PLAN**

Architect's Seal:

Designed: Designer  
Drawn: Author  
Checked: Checker  
Date: 09/19/2016

Project No. 3447013.000  
Scale: As indicated  
Drawing No. **C3.1**





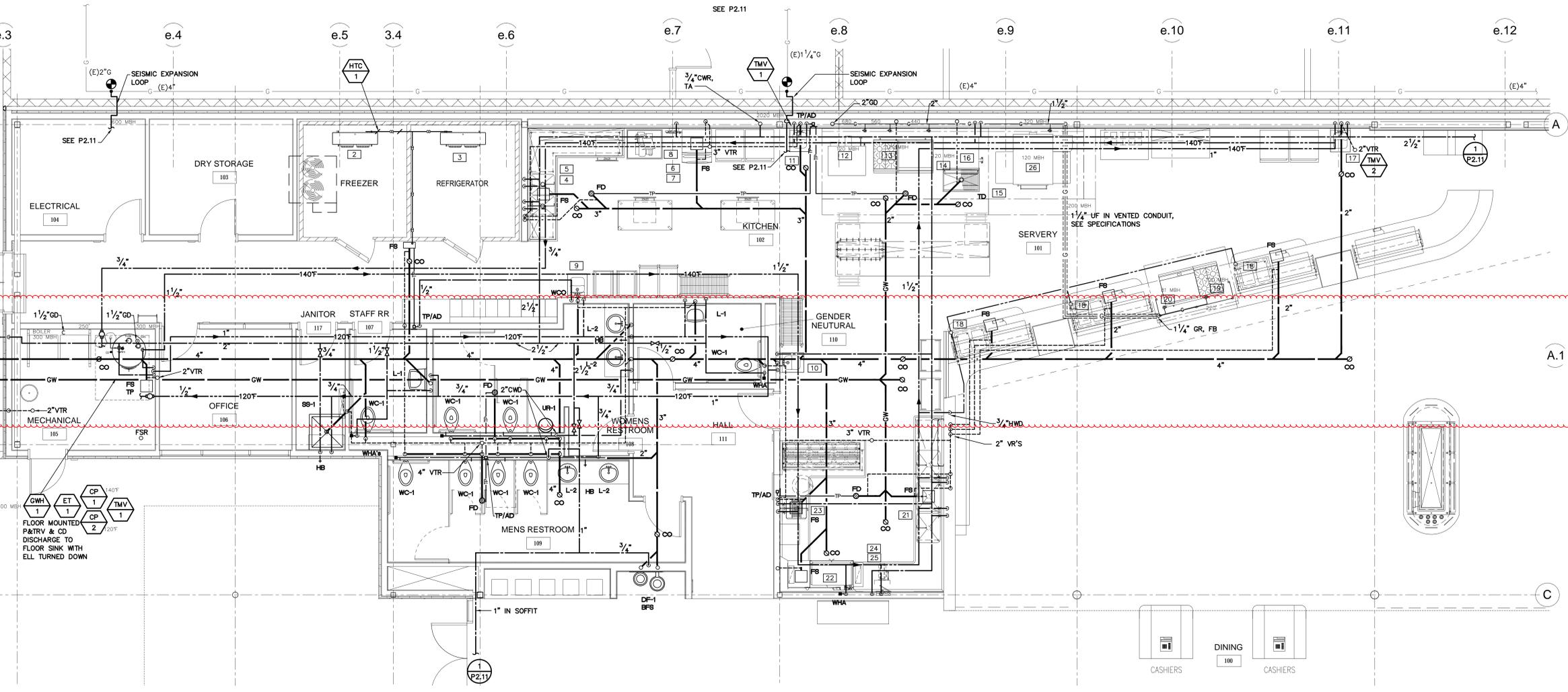


KEYNOTES

NOTES



ENLARGED PLUMBING FLOOR PLAN - NEW 1  
 1/4" = 1'-0"



HOT WATER CALCULATIONS				
*Assumptions for Hot Water Sizing Program are based on ASPE and ASHRAE Methods*				
FIXTURE (Hot Water Demand at 110° F)	QUANTITY #	DEMAND (GPH)	TOTAL (GPH)	
Lavatory	6	6	36	
Sink	1	10	10	
Hand Sink (in Commercial Kitchen)	3	6	18	
Kitchen Sink (Residential Type)	0	20	0	
Service Sink	1	20	20	
Washing Machine (Residential Type)	0	20	0	
<b>SUB-TOTAL</b>			<b>84</b>	<b>GPH</b>
Demand Factor (Note: Refer to table below for Demand Factor based on building type.)			0.4	
Total Probable Demand			33.6	GPH
Storage Capacity Factor (Note: Refer to table below for Storage Capacity based on building type.)			1	
Total Probable Storage Capacity			33.6	Gallons
SHOWERS	QUANTITY #	LENGTH (Min/Hr)	DEMAND (GPM)	TOTAL (GPH)
Run Time/Hour	0	10	2.5	0
Total 110° F Demand				33.6
Demand Converted to 140° F				28.49
FIXTURE (Hot Water Demand at 140° F)	QUANTITY #	DEMAND (GPH)	TOTAL (GPH)	
Pot Filler	0	6	0	
Single Pot Sink	0	30	0	
Double Pot Sink	1	60	60	
Triple Pot Sink	1	90	90	
Pre-Rinse Unit	0	45	0	
Can Wash Unit	0	45	0	
Dishwasher (Note: Demand may vary based on type of dishwasher provided. Confirm demand with Kitchen Consultant and/or Manufacturer.)	1	60	60	
<b>Total Hourly Demand</b>			<b>210</b>	<b>GPH</b>
<b>GRAND TOTAL DEMAND</b>			<b>236</b>	<b>GPH</b>
Storage Factor	1			
Water Heater (OUTPUT) Temperature			140	
Incoming Water Temperature			55	
Total Water Temperature Rise			85	
Gas Water Heater Efficiency			0.9	
Gas MBH Required			186	MBH
Gas MBH Provided			285	MBH
Recovery Required			236	GPH
Actual Recovery			362	GPH
Total Storage Required			111	Gallons
Total Storage Provided			120	Gallons

KITCHEN EQUIPMENT SCHEDULE						
ITEM	DESCRIPTION	VENT	WASTE	CW	HW	GAS
1	FB FLOOR SINK	-	-	-	-	-
2	WALK-IN FREEZER	-	ID	-	-	-
3	WALK-IN REFRIGERATOR	-	ID	-	-	-
4	PRE RINSE FAUCET	-	1/2"	1/2"	-	-
5	PREP SINK	-	ID	1/2"	1/2"	-
6	ICE MAKER (HEAD)	-	ID	1/2"	-	-
7	ICE MAKER (BIN)	-	ID	-	-	-
8	ICE MAKER FILTER SYSTEM	-	-	3/4"	-	-
9	HAND SINK	1 1/2"	2"	1/2"	1/2"	-
10	HAND SINK	1 1/2"	2"	1/2"	1/2"	-
11	HAND SINK	1 1/2"	2"	1/2"	1/2"	-
12	GAS CONVECTION OVEN	-	-	-	-	3/4" 120
13	4-BURNER COOK TOP	-	-	-	-	3/4" 120
14	COUNTER TOP BROLER	-	-	-	-	3/4" 120
15	FLOOR TROUGH	2"	4"	-	-	-
16	GAS TILT SKILLET	-	-	1/2"	1/2"	1/2" 144
17	HAND SINK	1 1/2"	2"	1/2"	1/2"	-
18	HOT FOOD WELLS	-	ID	-	1/2"	-
19	4-BURNER COOK TOP	-	-	-	-	3/4" 120
20	GRIDDLE COOK TOP	-	-	-	-	3/4" 81
21	POT WASH SINK	-	ID	(2) 3/4"	(2) 1/2"	-
22	RACK CONVEYOR WAREWASHER	-	ID	-	1/2"	-
23	PRE-RINSE	-	-	1/2"	1/2"	-
24	HOSE REEL	-	-	1/2"	1/2"	-
25	HOSE REEL	-	-	1/2"	1/2"	-
26	CONVEYOR OVEN	-	-	-	-	3/4" 120

Consultant Seal: REGISTERED PROFESSIONAL ENGINEER, M 22836, EXPIRES 8/30/16, MECHANICAL, STATE OF CALIFORNIA

Agency Approval: FILE NO. 57-13, IDENTIFICATION STAMP, DIV. OF THE STATE ARCHITECT, APPL. 02-115086, ACS, FLS, SSS, DATE

DATE SIGNED: 9/19/16

Project Title: ALL STUDENT CENTER

DJUSD Davis Sr HS

215 West 14th Street, Davis, CA 95616

No.	Description	Date
CCD-004	Sewer Line Revisions	12/01/16

Drawing Title: ENLARGED PLUMBING FLOOR PLAN

Architect's Seal: MCM

Designed: MCM, Project No. 3447011.000

Drawn: CAD, Scale: As indicated

QA/QC: TD, Drawing No. P7.10

Date: 09/19/2016