

**CITY OF MERCED PROJECT NO. CP220061
CHANGE ORDER NO. 2**

DATE: October 3, 2023

PROJECT NAME: Community Park 42

PROJECT LOCATION: Merced, California

CONTRACTOR: American Paving Company

ADDRESS: P.O. Box 27587, Fresno CA 93729

REASON FOR CHANGE ORDER:

Additional work to add underground electrical, water. Quantity adjustment for additional asphalt per the contract unit price.

THE NUMBER OF WORKING DAYS WILL BE ADJUSTED AS FOLLOWS: 40

SKETCH ATTACHED: Yes

DESCRIPTION OF CHANGE:

Quantity Adjustments

Item No	Item	Unit	Quantity	Unit Price	Amount
1	Portable Changeable Message Signs (base bid Item 7)	LS	-1	\$ 15,000.00	\$ (15,000.00)
2	Storm Drain Manholes (base bid Item 18)	EA	2	\$ 3,500.00	\$ 7,000.00
3	6" Sewer (Additional Sewer lines) (base bid Item 23)	LF	1391	\$ 167.00	\$ 232,297.00
4	Sewer Manhole (base bid Item 24)	EA	3	\$ 5,000.00	\$ 15,000.00
5	10" Water Line (Offsite) (base bid Item 33)	LF	-499	\$ 90.00	\$ (44,910.00)
6	Credit for deletion of Polyolefin under concrete (base bid & CCO#1)	LS	-1	\$ 41,900.00	\$ (41,900.00)
7	Credit for Storm Drain Pipe Substitution of ADS (12" & Above)	LS	-1	\$ 47,000.00	\$ (47,000.00)

Total for Quantity Adjustments: \$ 105,487.00

Extra Work

Item No	Item	Unit	Quantity	Unit Price	Amount
1	Surveying Services	LS	1	\$ 9,200.00	\$ 9,200.00
2	Soil Import	LS	1	\$ 112,200.00	\$ 112,200.00
3	Site Grading (Rough/ Fine)	SF	259,710	\$ 1.55	\$ 402,550.50
4	12" Storm Drain	LF	38	\$ 80.00	\$ 3,040.00
5	Storm Drain Area Drains	EA	1	\$ 2,400.00	\$ 2,400.00
6	Connect to Existing Storm Drain	LS	1	\$ 3,200.00	\$ 3,200.00
7	Electrical	LS	1	\$ 401,500.00	\$ 401,500.00
8	Concrete Flatwork (Site Finish 'A')	SF	23,666	\$ 9.50	\$ 224,827.00
9	Plexipave Surfacing Basketball Court (Site Finish 'J')	SF	9,400	\$ 2.00	\$ 18,800.00
10	Plexipave Surfacing Basketball Court Striping (Site Finish 'K')	LF	1,100	\$ 2.00	\$ 2,200.00
11	Plexipave Surfacing Basketball Court Perimeter (Site Finish 'L')	SF	4,625	\$ 2.00	\$ 9,250.00
12	2x4 Header at Limit of Phase 1 (Site Feature '50')	LF	1,477	\$ 15.00	\$ 22,155.00
13	Basketball Poles, Backboard, and Rim (Site Feature '59')	EA	4	\$ 9,000.00	\$ 36,000.00
14	Irrigation System	SF	226,609	\$ 0.60	\$ 135,965.40
15	Extra Work to Connect to MID transformer	LS	1	\$ 18,300.00	\$ 18,300.00
16	Extra Work to relocate 6" & 12" force main	LS	1	\$ 12,250.00	\$ 12,250.00
17	Extra Work to remove & replace crushed rock for underground	LS	1	\$ 1,414.10	\$ 1,414.10
18	Extra Work to relocated storm drain @ Well Site 20	LS	1	\$ 11,800.00	\$ 11,800.00

Total for Extra Work \$ 1,427,052.00

Total for Change Order No. 2 \$ 1,532,539.00

ORIGINAL CONTRACT AMOUNT:	\$	5,800,580.70
CHANGE ORDER #1 AMOUNT:	\$	1,365,524.40
CHANGE ORDER #2 AMOUNT:	\$	1,532,539.00
TOTAL PROJECT COST TO DATE:	\$	8,698,644.10

256

see attachment memo

FUNDS/ACCOUNTS VERIFIED:

CP220061 PrkR CON CIImp-Lnd	\$	20,000.00
CP220061 WWS CON CIPnfr	\$	174,297.00
CP220061 ARPAPrk&CS CON CIInfr	\$	423,780.00
CP220061 ARPAPrk&CS CON CIImp-Lnd	\$	914,462.00
	\$	1,532,539.00

FINANCE OFFICE DATE V-1405
 Funds available. to 2/22/24
 see attached memo. R 2/22/24

ACCEPTED

(CONTRACTOR) Stephen J. Poindexter, President

DATE:

11/16/23

RECOMMENDED

(CITY ENGINEER)

DATE:

11/21/23

RECOMMENDED

(PROJECT CHAMPION)

DATE:

11/21/23

APPROVED

(CITY ATTORNEY)

DATE:

11/30/23

AUTHORIZED

(CITY MANAGER)

DATE:

2/23/24

ATTESTED

(ASSISTANT/DEPUTY CITY CLERK)

DATE:

2.23.2024

(SEAL)



AMERICAN PAVING CO.

REQUEST FOR INFORMATION

RFI NO: 1

PROJECT: Community Park 42
AMERICAN PAVING CO. JOB NO. 21.2304

DATE: July 28, 2023

TO: City of Merced
CARE OF: Joe Cardoso
678 W 18th St
Merced, CA 95340
(209) 388-7508

FROM: American Paving Co.
Chris Williams
P.O. Box 27587
Fresno, CA 93729
(559) 268-9886

FILING: APC RFI# 001

ATTN: Joe Cardoso

POTENTIAL IMPACTS:

☒ SCHED	☐ LABOR
☒ MAT'L	☐ NO IMPACT
☐ OTHER	

REF. SPECIFICATION:
Bid Item #23 - 6" Sewer
DRAWING: C2.1, C2.2, C2.3, C2.4,
C2.5, C2.6

RFI SUBMITTED BY: Chris Williams
NEED REPLY BY: August 11, 2023

REQUEST: Bid Item # 23 - 6" Sewer shows a quantity of 1,170 LF. When we preformed our take off, we found 2,830LF shown on the plans. That's an additional 1,660LF. Please verify quantities.

REPLY: See sheets C2.1 to C2.5 and C2.7 to C2.8 Rev 1 dated 8/16/23 showing revised sewer line routing between concession building and well site 20. Line item 23 on Bid Schedule A to be updated to 2,561 LF.

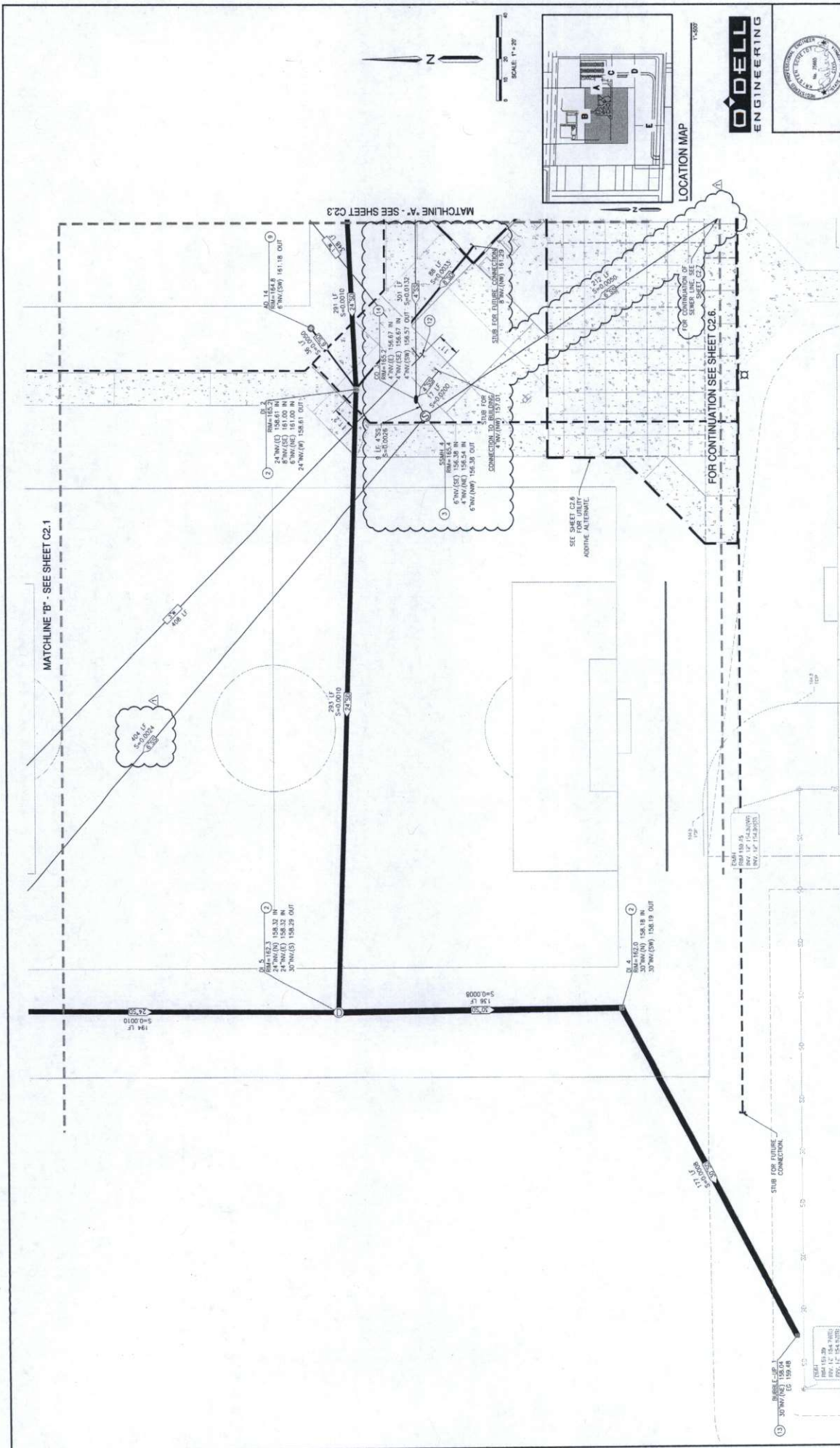
FIRM: O'Dell Engineering

SIGNED: *Angel Mariscal*

DATE: 8/16/2023

CC:

☒ CLARIFICATION ONLY
☐ CHANGE IN CONTRACT
☐ ENGINEER CHANGE
☐ OTHER



City of Merced
ENGINEERING
ENGINEERING PROJECTS AND STANDARDS
 678 W. 10th Street (209) 385-6446

NOTES:

- 1. ALL UTILITIES SHOWN ARE WRITTEN AND BASED ON THE MOST RECENT AVAILABLE RECORDS. THE ENGINEER HAS CONDUCTED VISUAL VERIFICATION OF THE UTILITIES SHOWN ON THIS PLAN. THE ENGINEER HAS NO KNOWLEDGE OF ANY CHANGES TO THE UTILITIES SHOWN ON THIS PLAN.

Underground Service Alert

TWO DAYS BEFORE YOU DIG

Call 1-800-4-A-SAFE (1-800-427-2600)

NO.	DATE	BY	REVISION MADE
1	8/17/23	JM	ADD SCALE, NVA NUMBER

DAVID J. SMITH
REGISTERED PROFESSIONAL ENGINEER
NO. 74960
STATE OF CALIFORNIA

PROJECT# 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL

DAVID J. SMITH
REGISTERED PROFESSIONAL ENGINEER
NO. 74960
STATE OF CALIFORNIA

PROJECT# 122061
LANDSCAPE IMPROVEMENT PLANS
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BID SUBMITTAL

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STATE OF CALIFORNIA

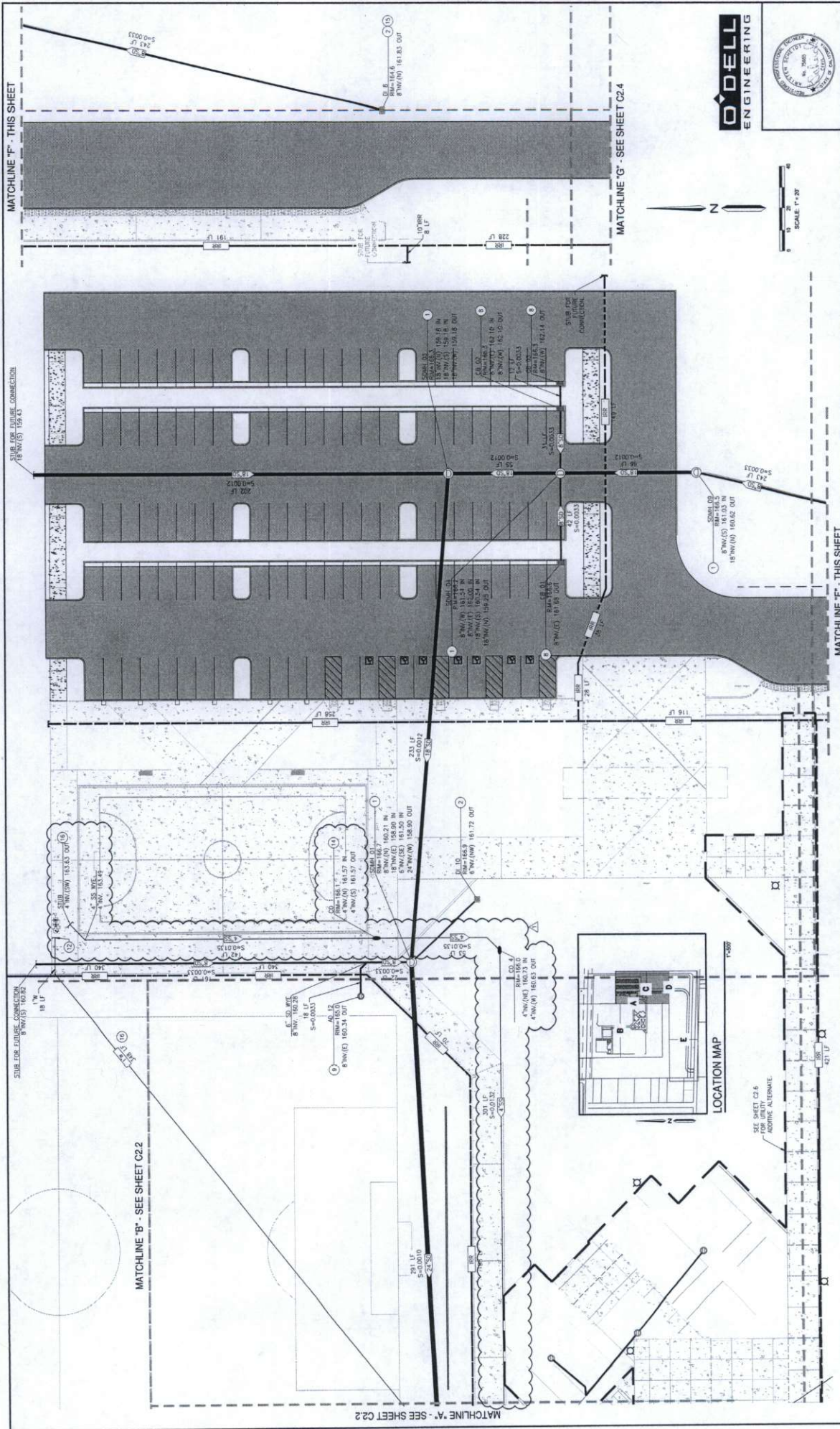
PROJECT# 122061
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NO. 74960
STATE OF CALIFORNIA

PROJECT# 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL



O'DELL
ENGINEERING



SCALE: 1" = 20'

PROJECT# 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL

DATE: 01/12/2023
BY: SGT/2024
DATE: 01/12/2023
SCALE: AS SHOWN

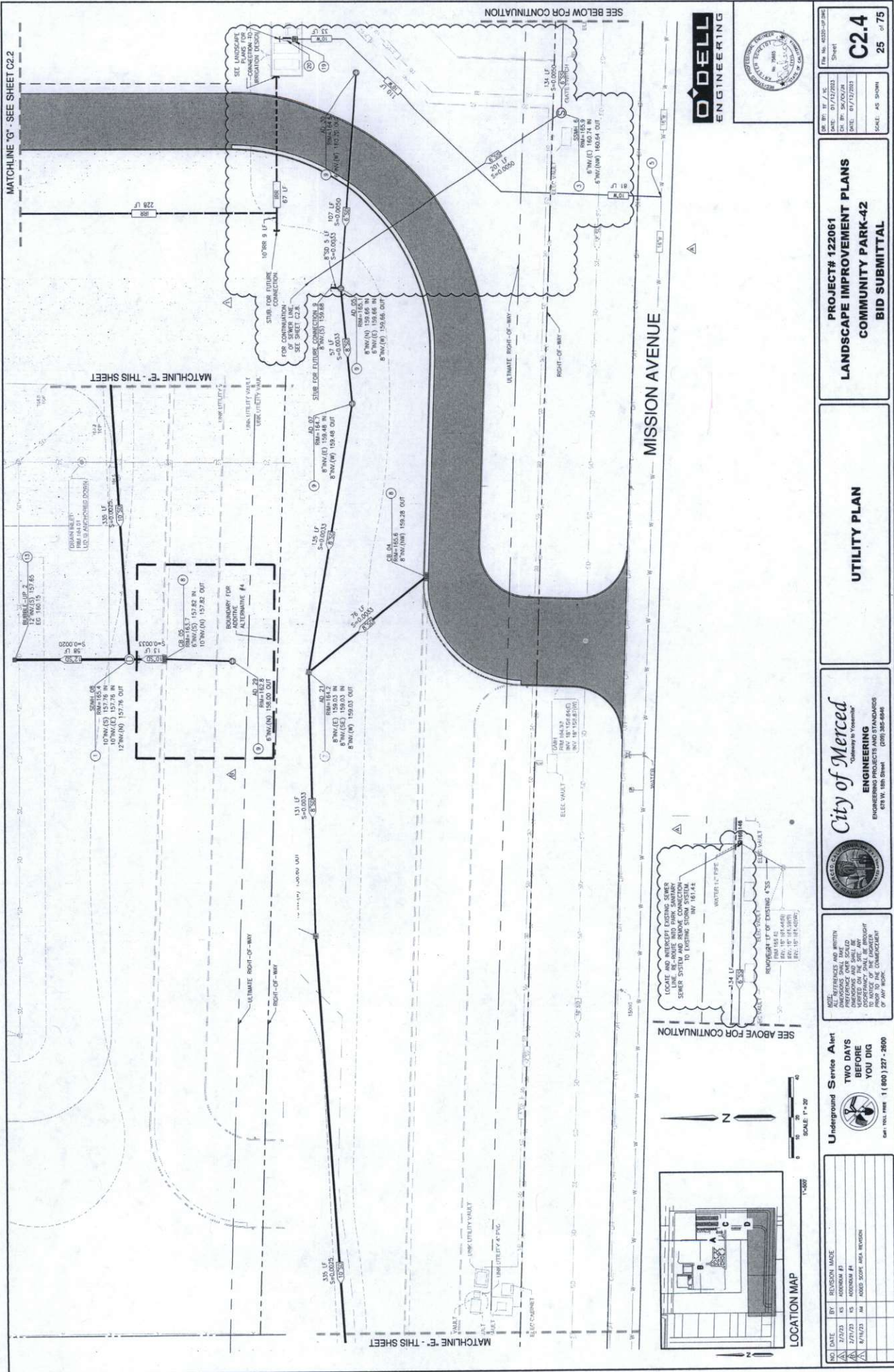
UTILITY PLAN

City of Merced
"Gateway to Yosemite"
ENGINEERING
ENGINEERING PROJECTS AND STANDARDS
675 W. 18th Street (209) 385-5346

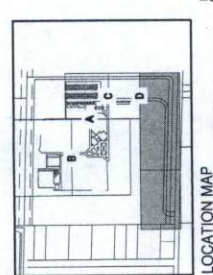
NOTES: 1. ALL UTILITIES ARE SHOWN AS EXISTING UNLESS OTHERWISE NOTED. 2. ALL DIMENSIONS SHALL BE TO THE CENTERLINE OF THE UTILITY UNLESS OTHERWISE NOTED. 3. ALL UTILITIES SHALL BE DEEPENED TO THE BOTTOM OF THE EXISTING UTILITY UNLESS OTHERWISE NOTED. 4. ALL UTILITIES SHALL BE DEEPENED TO THE BOTTOM OF THE EXISTING UTILITY UNLESS OTHERWISE NOTED.

Underground Service Alert
TWO DAYS BEFORE YOU DIG
Call 1-800-4-A-DIG
Call 1-800-4-A-DIG

NO	DATE	BY	REVISION MADE
1	8/17/23	AM	ADD SCALE AREA REGION



SEE ABOVE FOR CONTINUATION



PROJECT# 122061

LANDSCAPE IMPROVEMENT PLANS

COMMUNITY PARK-42

BID SUBMITTAL

UTILITY PLAN

City of Merced

ENGINEERING

ENGINEERING PROJECTS AND STANDARDS

601 W. 18th Street (205) 385-8446

Underground Service Alert

TWO DAYS BEFORE YOU DIG

Call 1-800-4-A-POLE 1 (800) 327-5800

DATE 7/2/23

BY J. J. J.

REVISION MADE

NO. 1

DESCRIPTION

DATE 7/2/23

BY J. J. J.

REVISION MADE

NO. 1

DESCRIPTION

DATE 7/2/23

BY J. J. J.

REVISION MADE

NO. 1

DESCRIPTION

DATE 7/2/23

BY J. J. J.

REVISION MADE

NO. 1

DESCRIPTION



O'DELL ENGINEERING

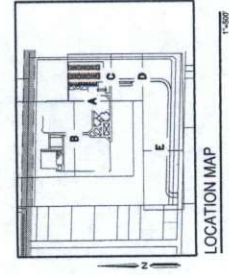
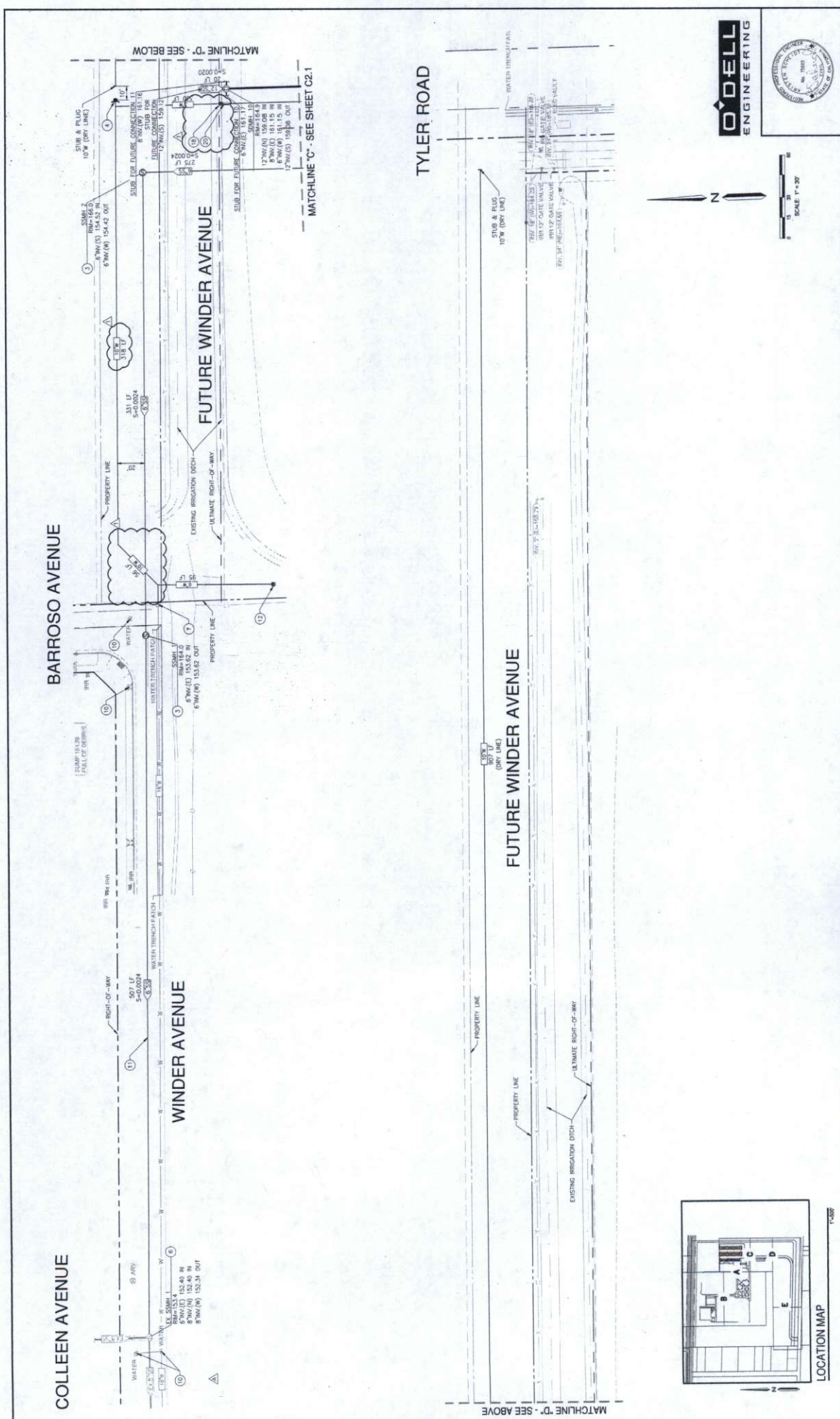
DATE: 7/2/23

BY: J. J. J.

SCALE: AS SHOWN

C2.4

25 of 75

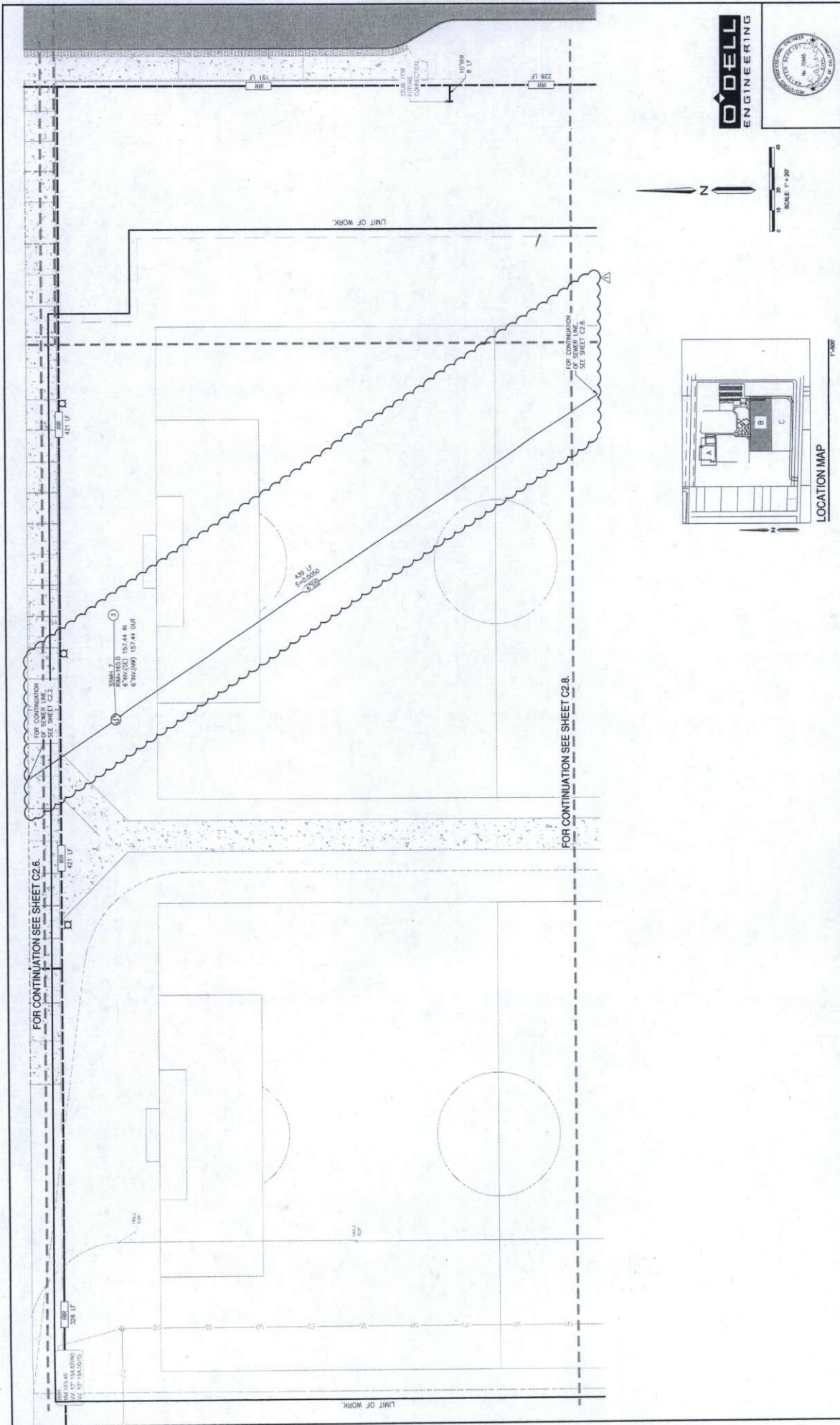


O'DELL
ENGINEERING



SCALE 1" = 20'

NO. DATE BY REVISION MADE 8/14/23 AM ADDED SCOPE AREA REVISION				Underground Service Alert TWO DAYS BEFORE YOU DIG CALL TOLL FREE 1 (800) 227-2800	
NOTES: SERVICES AND UTILITY DIMENSIONS SHALL HAVE BEEN OBTAINED FROM THE CITY OF MERCED RECORDS AND SHALL BE CORROBORATED BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF ANY WORK.					
Seal of the City of Merced City of Merced ENGINEERING ENGINEERING PROJECTS AND STANDARDS 678 W. 18th Street (209) 385-8448 UTILITY PLAN PROJECT# 122061 LANDSCAPE IMPROVEMENT PLANS COMMUNITY PARK-42 BID SUBMITTAL					
DATE: 8/14/23 CN BY: AM CHECKED: 8/14/23 SCALE: AS SHOWN C2.5 26 of 75 ISS. NO. 43329-12-01 Sheet					



DATE: 6/14/23 **BY:** REVISION MAKE

DATE: 6/14/23 **BY:** ADDD SCOP AREA THUSON

Underground Service Alert

TWO DAYS BEFORE YOU DIG

CALL 1-800-4-A-HEAD 1 (800) 227-2600

City of Merced

ENGINEERING

ENGINEERING PROJECTS AND STANDARDS

678 W. 18th Street (209) 385-6846

UTILITY PLAN

PROJECT# 122061

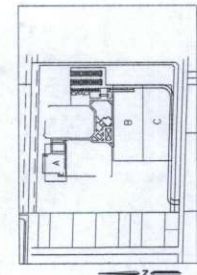
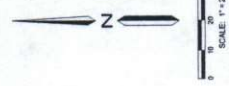
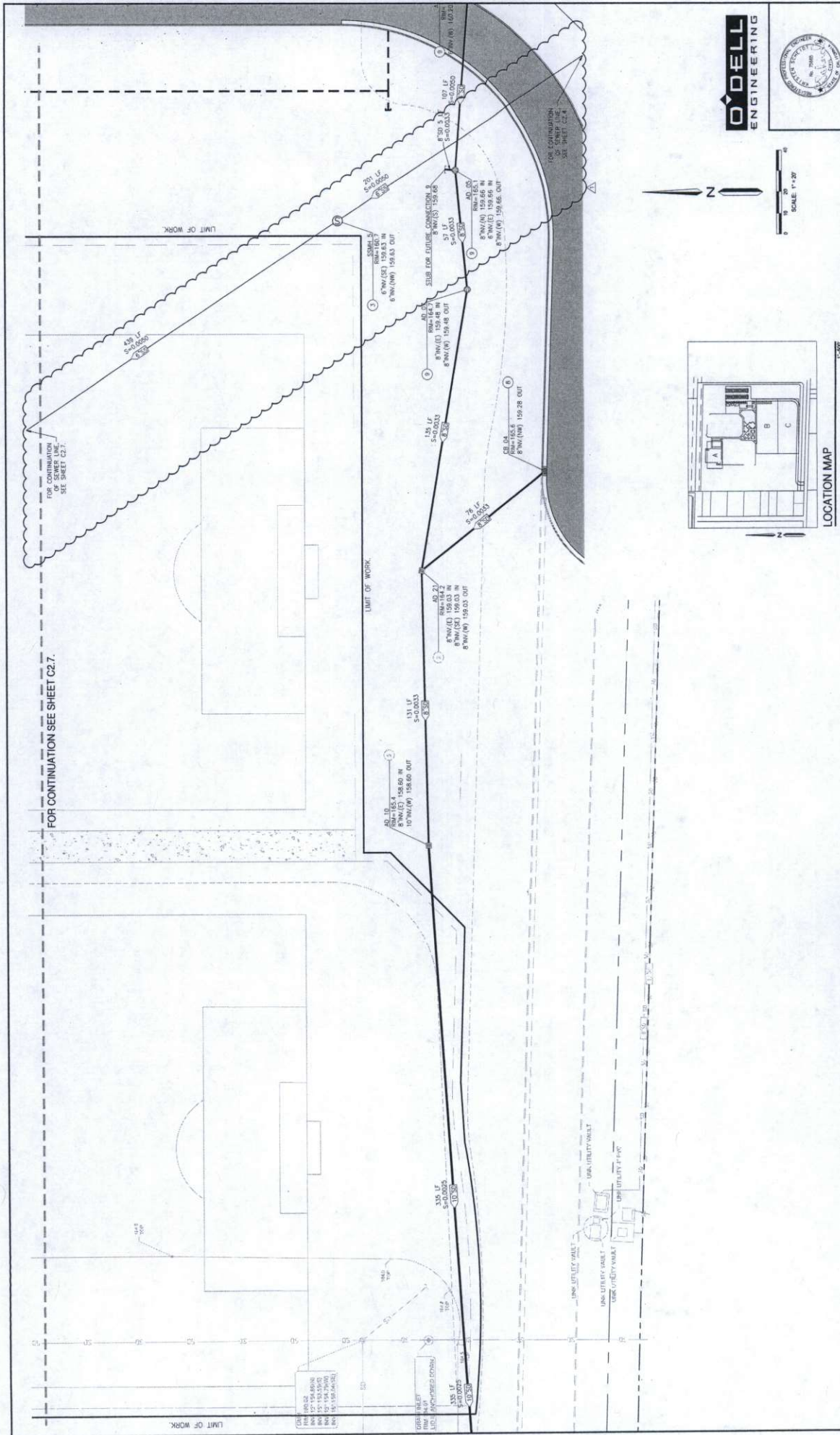
LANDSCAPE IMPROVEMENT PLANS

COMMUNITY PARK-42

BID SUBMITTAL

C2.7

28 of 75



O'DELL
ENGINEERING



PROJECT NO.	422061
DATE	8/12/2023
BY	AS SHOWN
CHECKED BY	AS SHOWN
DATE	8/12/2023
SCALE	AS SHOWN

PROJECT# 422061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL

UTILITY PLAN

City of Merced
ENGINEERING
ENGINEERING PROJECTS AND STANDARDS
678 W. 18th Street
(209) 385-8846

NOTE: ALL DIMENSIONS ARE SHOWN WITHIN THE PLAN. DIMENSIONS SHALL BE VERIFIED ON THE SITE AND REPORTED TO THE PROJECT MANAGER TO BE USED FOR THE CONSTRUCTION OF ANY WORK.

Underground Service Alert
TWO DAYS BEFORE YOU DIG
Call 1-800-4-A-HEAD (1-800-427-2600)

DATE	BY	REVISION	MAKE
8/14/23	AM	ADDED SCALE AND REGION	

C2.8
29 of 75

AMERICAN PAVING CO.

REQUEST FOR INFORMATION

RFI NO: 2

PROJECT: Community Park 42
AMERICAN PAVING CO. JOB NO. 21.2304

DATE: July 28, 2023

TO: City of Merced
CARE OF: Joe Cardoso
678 W 18th St
Merced, CA 95340
(209) 388-7508

FROM: American Paving Co.
Chris Williams
P.O. Box 27587
Fresno, CA 93729
(559) 268-9886

FILING: APC RFI# 002

ATTN: Joe Cardoso

POTENTIAL IMPACTS:

REF. SPECIFICATION:

Bid Item #24 - Sewer Manholes

DRAWING: C2.1, C2.2, C2.3, C2.4,
C2.5, C2.6

☒ SCHED ☐ LABOR
☒ MAT'L ☐ NO IMPACT
☐ OTHER

RFI SUBMITTED BY: Chris Williams

NEED REPLY BY: August 11, 2023

REQUEST: Bid Item # 24 - Sewer Manholes shows a quantity of 3 EA. When we preformed our take off, we found 6 EA shown on the plans. That's an additional 3 EA. Please verify quantities.

REPLY: Upon review of the bid documents, it was found that 4 manholes were unaccounted for. Line item 24 on bid schedule to be updated to 7 each.

FIRM: O'Dell Engineering

SIGNED: *Angel Mariscal*

DATE: 8/7/2023

CC:

☒ CLARIFICATION ONLY
☐ CHANGE IN CONTRACT
☐ ENGINEER CHANGE
☐ OTHER

AMERICAN PAVING CO.

REQUEST FOR INFORMATION

RFI NO: 5

PROJECT: Community Park 42
AMERICAN PAVING CO. JOB NO. 21.2304

DATE: July 28, 2023

TO: City of Merced
CARE OF: Joe Cardoso
678 W 18th St
Merced, CA 95340
(209) 388-7508

FROM: American Paving Co.
Chris Williams
P.O. Box 27587
Fresno, CA 93729
(559) 268-9886

FILING: APC RFI# 005

ATTN: Joe Cardoso

POTENTIAL IMPACTS:

☒ SCHED ☐ LABOR
☒ MAT'L ☐ NO IMPACT
☐ OTHER

REF. SPECIFICATION:

Bid Item #33 - 10" Water Line (Offsite)

DRAWING: C2.1, C2.2, C2.3, C2.4,
C2.5, C2.6

RFI SUBMITTED BY: Chris Williams

NEED REPLY BY: August 11, 2023

REQUEST: Bid Item # 33 - 10" Water Line (Offsite) shows a quantity of 1,780 LF. When we preformed our take off, we found 1,290 LF shown on the plans. That's 490 LF less than shown for the bid item. Please verify quantities.

REPLY: Upon review of the bid documents, there is 1,281 LF of 10" water line along Winder. See attached sheet C2.5 revision 2 for revised pipe sizes. Line item 22 on Bid Schedule A to be revised to 1,281 LF.

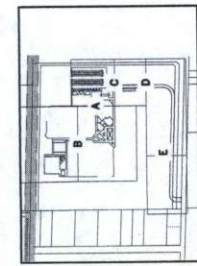
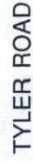
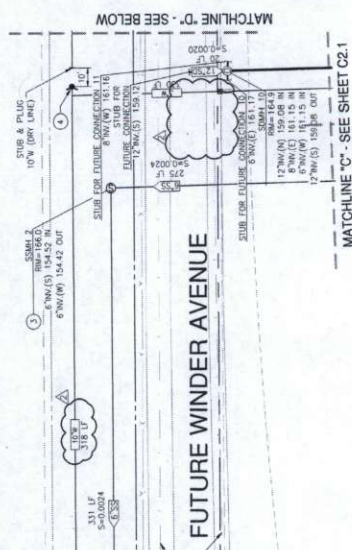
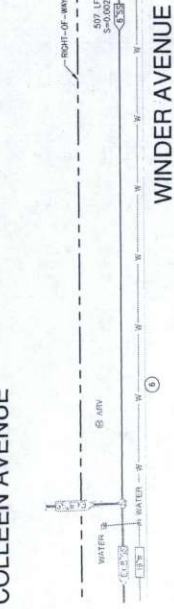
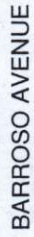
FIRM: O'Dell Engineering

SIGNED: *Angel Mariscal*

DATE: 8/7/2023

CC:

☒ CLARIFICATION ONLY
☐ CHANGE IN CONTRACT
☐ ENGINEER CHANGE
☐ OTHER



SCALE: 1" = 30'

EXP. BY: 11 / 15	FILE NO. 40320-UP DND
DATE: 01/12/2023	SHEET
CAL. BY: SK/DK/JN	C2.5
DATE: 01/12/2023	26 of 75
SCALE: AS SHOWN	

PROJECT# 122001
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL

UTILITY PLAN

City of Merced
"Gateway to Yosemite"

ENGINEERING
ENGINEERING PROJECTS AND STANDARDS
678 W. 10th Street (209) 393-6846



NOTE.
ALL REFERENCES AND NOTED
DIMENSIONS SHALL TAKE
PREFERENCE OVER SCALED
DIMENSIONS AND SHALL BE
VERIFIED ON THE SITE. ANY
DISCREPANCY SHALL BE BROUGHT
TO NOTICE OF THE ENGINEER
PRIOR TO THE COMMENCEMENT
OF ANY WORK.

Underground Service Alert

**TWO DAYS
BEFORE
YOU DIG**



CALL: TOLL FREE 1 (800) 227-2600

NO.	DATE	BY	REVISION MADE
1	2/5/23	MS	ADD COLUMN #5
2	8/7/23	AM	METER & BACKFLOW REVISION

[illegible]

315 North Thorne Avenue
PO Box 27587
Fresno, Ca 93729

American Paving Co.

Telephone: 559-268-9886
Fax: 559-268-2908

October 20, 2023

City of Merced
678 W. 18th Street
Merced, CA 95340

Attn: Joe Cardoso, PLS
Project: Community Park 42
Subject: PCO #4 - Polyolefin Credit REV 2

We are pleased to provide the following credit in response to APC RFI #15 Polyolefin deletion. We will credit all costs for labor, equipment, materials and incidentals to furnish and install the new polyolefin under concrete.

Item	Description	Quantity	U.M.	Unit Price	Total
1	Credit for deletion of Polyolefin under concrete – Base Bid & Change Order #1	1	LS	(\$41,900.00)	(\$41,900.00)
				Total	(\$41,900.00)

Should you have any questions, please do not hesitate to contact us at (559) 268-9886.

American Paving Co.

Chris Williams

Chris Williams
Project Engineer

315 North Thorne Avenue
PO Box 27587
Fresno, Ca 93729

American Paving Co.

Telephone: 559-268-9886
Fax: 559-268-2908

October 13, 2023

City of Merced
678 W. 18th Street
Merced, CA 95340

Attn: Joe Cardoso, PLS
Project: Community Park 42
Subject: PCO #5 – Relocate existing 6" & 12" force main due to new sewer conflict

We are pleased to provide the following proposal to relocate the existing 6" & 12" force main due to new sewer conflict. We will provide all costs for labor, equipment, materials and incidentals to furnish and relocate the existing 6" & 12" force main.

Item	Description	Quantity	U.M.	Unit Price	Total
1	Relocate existing 6" & 12" force main	1	LS	\$12,250.00	\$12,250.00
Total					12,250.00

Should you have any questions, please do not hesitate to contact us at (559) 268-9886.

American Paving Co.

Chris Williams

Chris Williams
Project Engineer



Total Labor	\$	3,073.12
Total Materials & Equipment	\$	5,853.54
TAX		437.54
MCP Overhead & Profit 15%	\$	1,404.63
Total	\$	10,768.83



Bid Proposal for CROSSINGS - COMMUNITY PARK 42 - MERCED

MID CAL PIPELINE & UTILITIES

Job Location: MERCED, CA

Bid Date: 10/11/2023

Core & Main 3168765

Core & Main

5364 S. Villa Ave

Fresno, CA 93725

Phone: 559-834-1040

Seq#	Qty	Description	Units	Price	Ext Price
10		6" CROSSINGS			
20	18	6 TJ CL50 PR350 DI PIPE	FT	29.41	529.38
30	4	6 MJ 45 C153 IMP	EA	113.87	455.48
40	8	6 SIGMA SLDEP6 ONE-LOK REST F/DI W/ACC IMP	EA	63.08	504.64
		SUBTOTAL			1,489.50
50		12" CROSSINGS			
60	18	12 TJ PR350 DI PIPE	FT	59.36	1,068.48
70	4	12 MJ 45 C153 IMP	EA	357.87	1,431.48
80	8	12 SIGMA SLDEP12 ONE-LOK REST F/DI W/ACC IMP	EA	164.26	1,314.08
		SUBTOTAL			3,814.04
		Sub Total			5,303.54
		Tax			437.54
		Total			5,741.08

UNLESS OTHERWISE SPECIFIED HEREIN, PRICES QUOTED ARE VALID IF ACCEPTED BY CUSTOMER AND PRODUCTS ARE RELEASED BY CUSTOMER FOR MANUFACTURE WITHIN THIRTY (30) CALENDAR DAYS FROM THE DATE OF THIS QUOTATION. CORE & MAIN LP RESERVES THE RIGHT TO INCREASE PRICES TO ADDRESS FACTORS, INCLUDING BUT NOT LIMITED TO, GOVERNMENT REGULATIONS, TARIFFS, TRANSPORTATION, FUEL AND RAW MATERIAL COSTS. DELIVERY WILL COMMENCE BASED UPON MANUFACTURER LEAD TIMES. ANY MATERIAL DELIVERIES DELAYED BEYOND MANUFACTURER LEAD TIMES MAY BE SUBJECT TO PRICE INCREASES AND/OR APPLICABLE STORAGE FEES. THIS BID PROPOSAL IS CONTINGENT UPON BUYER'S ACCEPTANCE OF SELLER'S TERMS AND CONDITIONS OF SALE, AS MODIFIED FROM TIME TO TIME, WHICH CAN BE FOUND AT: <https://coreandmain.com/TandC/>

BID ITEM DESCRIPTIONS

BID ITEM DESCRIPTIONS

The descriptions below are general descriptions and do not include estimated quantities. See plans and bid summary for estimated quantities. Estimated quantities are provided as a courtesy only. Actual numbers and quantities of symbols on plans prevail.

Bid Item 1 - Surveying Services:

The lump sum bid for this item shall include all labor, materials, tools, equipment, and all work necessary for the completion of this item.

Bid Item 2 - Soil Import:

The lump sum bid for this item shall include all costs for soil import per landscape and civil plans. The item also includes labor, materials and all other work required by the Drawings and Specifications which is not specifically set forth in the Bid Form as a pay item.

Bid Item 3 - Site Grading (Rough/Fine):

The square footage bid for this item shall include all costs for rough grading, fine grading, and if needed, soil removal and disposal. The item also includes labor, materials and all other work required by the Drawings and Specifications which is not specifically set forth in the Bid Form as a pay item.

Bid Item 4 -12" Storm Drain Line:

The linear footage price bid for this item shall include all costs for purchase and installation of fully functional storm water drainage systems structures, solid and perforated piping, fittings and components, as indicated on the Drawings. The item also includes labor, materials and all other work required by the Drawings and Specifications which is not specifically set forth in the Bid Form as a pay item.

Bid Item 5 -Storm Drain Area Drains:

The unit price bid for this item shall include all costs for purchase and installation of fully functional storm water drainage system inlet structures, and related components, as indicated on the Drawings as well as finish grading of landscape areas to meet rim and invert elevations. The item also includes labor, materials and all other work required by the Drawings and Specifications which is not specifically set forth in the Bid Form as a pay item.

Bid Item 6 -Connect to Existing Storm Sewer

The unit price bid for this item shall include all costs for purchase, line trenching, placement, backfill, and connection to existing storm sewer as indicated on the Drawings. The item also includes labor, materials and all other work required by the Drawings and Specifications which is not specifically set forth in the Bid form as a pay item.

Bid Item 7 -Electrical:

The lump sum price bid for this item shall include all costs for purchase and installation of a fully functional electrical power and lighting system, including switchboard, panels, transformers, grounding, conduits, pullboxes, conductors, light fixtures (including poles), devices and equipment as indicated on the Drawings and Specifications within Division 26. For light poles and structures listed as bid alternate within this contract, the bidder shall provide a N16 pullbox at the termination point/location as part of base bid. This item also includes labor, materials and all other work required by the Drawings and Specifications which is not specifically set forth in the Bid Form as a pay item.

Bid Item 8 - Concrete Flatwork (Site Finish 'A'):

The square foot price bid for this item shall include all costs for installation, soil preparation forming, sub-grade compaction, concrete additives, pigments and sealers, pouring concrete pavement, finishing, joints, and joint sealants in the areas indicated on the Drawings. The item also includes labor, materials and all other work required by the Drawings and Specifications which is not specifically set forth in the Bid Form as a pay item.

Bid Item 9 - Plexipave Surfacing Basketball Court Field (Site Finish 'J'):

The square footage price bid for this item shall include all costs for purchase, installation and preparation of Plexipave court including surfacing and the flatwork in the areas indicated on the Drawings. The item also includes labor, materials and all other work required by the Drawings and Specifications which is not specifically set forth in the Bid Form as a pay item.

Bid Item 10 - Plexipave Surfacing Basketball Court Striping (Site Finish 'K'):

The linear footage price bid for this item shall include all costs for purchase, installation and preparation of Plexipave court striping included on the surfacing in the areas indicated on the Drawings. The item also includes labor, materials and all other work required by the Drawings and Specifications which is not specifically set forth in the Bid Form as a pay item.

Bid Item 11 - Plexipave Surfacing Basketball Court Perimeter (Site Finish 'L'):

The square footage price bid for this item shall include all costs for purchase, installation and preparation of Plexipave court including surfacing and the flatwork in the areas indicated on the Drawings. The item also includes labor, materials and all other work required by the Drawings and Specifications which is not specifically set forth in the Bid Form as a pay item.

Bid Item 12 - 2x4 Header at Limit of Work (Site Feature '50'):

The linear footage price bid for this item shall include all costs for purchase, installation, and preparation of header in the areas indicated on the Drawings. The item also includes labor, materials and all other work required by the Drawings and Specifications which is not specifically set forth in the Bid Form as a pay item.

Bid Item 13 - Basketball Poles, Backboard, and Rim (Site Feature '59'):

The unit price bid for this item shall include all costs for purchase and installation of a Basketball pole, backboard, rim, and footings as indicated on the Drawings. The item also includes labor, materials and all other work required by the Drawings and Specifications which is not specifically set forth in the Bid Form as a pay item.

Bid Item 31 - Irrigation System:

The lump sum price bid for this item shall include all costs for purchase and installation of irrigation pipe, equipment, heads, bubblers, wires, remote control valves, sensors, backflow preventer, fittings, and all other miscellaneous irrigation components for a fully functioning irrigation system as indicated on the Drawings and Specifications as required in the field. The item also includes labor, materials and all other work required by the Drawings and Specifications which is not specifically set forth in the Bid Form as a pay item.

END OF SECTION

SHEET INDEX - IMPROVEMENT PLANS

GENERAL INFORMATION

CS COVER SHEET

TOPOGRAPHIC SURVEY PLANS

V1.0 TOPOGRAPHIC & BOUNDARY SURVEY

V1.1 TOPOGRAPHIC & BOUNDARY SURVEY

V1.2 TOPOGRAPHIC & BOUNDARY SURVEY

V1.3 TOPOGRAPHIC & BOUNDARY SURVEY

V1.4 TOPOGRAPHIC & BOUNDARY SURVEY

V1.5 TOPOGRAPHIC & BOUNDARY SURVEY

V1.6 TOPOGRAPHIC & BOUNDARY SURVEY

CIVIL IMPROVEMENT PLANS

C1.0 GRADING PLAN

C1.1 GRADING PLAN

C1.2 GRADING PLAN

C1.3 GRADING PLAN

C1.4 GRADING PLAN

C1.5 GRADING PLAN - ADDITIVE ALTERNATE

C1.6 GRADING PLAN - ADDITIVE ALTERNATE

C1.7 GRADING PLAN - NOT IN USE

C1.8 GRADING PLAN - NOT IN USE

C1.9 GRADING PLAN

C1.10 GRADING PLAN

C2.0 UTILITY PLAN

C2.1 UTILITY PLAN

C2.2 UTILITY PLAN

C2.3 UTILITY PLAN

C2.4 UTILITY PLAN

C2.5 UTILITY PLAN

C2.6 UTILITY PLAN - ADDITIVE ALTERNATE

C2.7 UTILITY PLAN - NOT IN USE

C2.8 UTILITY PLAN

C2.9 UTILITY PLAN

C2.10 UTILITY PLAN

C2.11 UTILITY PLAN

LANDSCAPE IMPROVEMENT PLANS

L1.0 SITE FEATURES AND FINISHES LEGEND AND NOTES

L1.1 SITE FEATURES AND FINISHES PLAN

L1.2 SITE FEATURES AND FINISHES PLAN

L1.3 SITE FEATURES AND FINISHES PLAN

L1.4 SITE FEATURES AND FINISHES PLAN

L1.5 SITE FEATURES AND FINISHES PLAN - ADDITIVE ALTERNATE #1

L1.6 SITE FEATURES AND FINISHES PLAN - ADDITIVE ALTERNATE #1

L1.7 SITE FEATURES AND FINISHES PLAN - ADDITIVE ALTERNATE #1

L1.8 SITE FEATURES AND FINISHES PLAN - ADDITIVE ALTERNATE #1

L1.9 SITE FEATURES AND FINISHES PLAN

L1.10 SITE FEATURES AND FINISHES PLAN

L1.11 SITE FEATURES AND FINISHES PLAN

L2.0 HORIZONTAL CONTROL PLAN

L2.1 HORIZONTAL CONTROL PLAN

L2.2 HORIZONTAL CONTROL PLAN

L2.3 HORIZONTAL CONTROL PLAN

L2.4 HORIZONTAL CONTROL PLAN - ADDITIVE ALTERNATE #1

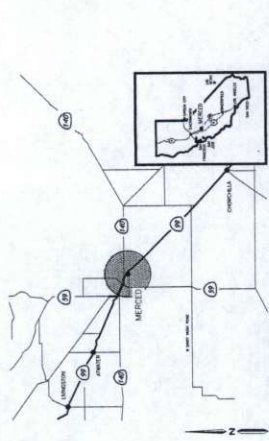
L2.5 HORIZONTAL CONTROL PLAN - ADDITIVE ALTERNATE #1

COMMUNITY PARK-42

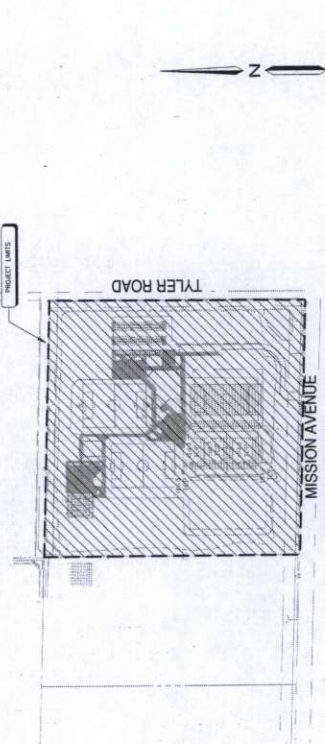
LANDSCAPE IMPROVEMENT PLANS

MERCED, CALIFORNIA

CITY OF MERCED



VICINITY MAP



LANDSCAPE IMPROVEMENT LIMITS



SCALE 1" = 200'

PROJECT LIMITS

N.T.S.

GENERAL NOTES

- LANDSCAPE IMPROVEMENTS SHALL BE CONSTRUCTED IN COMPLIANCE WITH CITY OF MERCED STANDARDS AND SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF MERCED AND THE CALIFORNIA DEPARTMENT OF WATER RESOURCES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF MERCED AND THE CALIFORNIA DEPARTMENT OF WATER RESOURCES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF MERCED AND THE CALIFORNIA DEPARTMENT OF WATER RESOURCES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF MERCED AND THE CALIFORNIA DEPARTMENT OF WATER RESOURCES.
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BASE INFORMATION PROVIDED BY:

• O'DELL ENGINEERING

1000 N. 1ST STREET, SUITE A

MERCED, CA 95350

PHONE: (209) 311-1765

FAX: (209) 311-1765

PROJECT NO. 122061

DATE: 07/17/2003

BY: SKA/PA

DATE: 07/17/2003

SCALE: AS SHOWN

1 of 75

CS

LANDSCAPE IMPROVEMENT PLANS

COMMUNITY PARK-42

BID SUBMITTAL

APPROVED BY THE CITY OF MERCED, CALIFORNIA

DATE:

BY:

DATE:

BY:

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DATE:

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DATE:

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DATE:

BY:

ABBREVIATIONS

AC BOTTOM OF CURB

BC BACK OF CURB

BOF BACK OF FACE

CLR CLEAR

CP CARB IN PLACE

CS CONCRETE SURFACE

DC DECOMPOSED GRANITE

DS DRIVEWAYS

EX EXISTING

FM FINISH GRADE

FL FLOW LINE

FR FACE OF BUILDING

FS FINISH GRADE

IV FIELD VERTIC

HP HIGH POINT

MA MAXIMUM

MIN MINIMUM

ON ON CENTER

PA PLANTING AREA

POB POINT OF BEGINNING

RM RADIUS

RM RADIUS POINT

SD SEE ELECTRICAL DRAWINGS

SM SIMILAR

SLO SEE LANDSCAPE DRAWINGS

TD TO BE DETERMINED

TC TOP OF CURB

TP TOP OF PAVEMENT

TR TOP OF WALL

TV TYPICAL

PROJECT INFORMATION

PROJECT TITLE: COMMUNITY PARK-42

PROJECT NUMBER: 122061

PROJECT ADDRESS: 1000 N. 1ST STREET, SUITE A, MERCED, CA 95350

APPLICANT/OWNER: CITY OF MERCED

PLANS PREPARED BY: O'DELL ENGINEERING

DATE: 07/17/2003

BY: SKA/PA

DATE: 07/17/2003

SCALE: AS SHOWN

1 of 75

CS

LANDSCAPE IMPROVEMENT PLANS

COMMUNITY PARK-42

BID SUBMITTAL

APPROVED BY THE CITY OF MERCED, CALIFORNIA

DATE:

BY:

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BY:

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BY:

DATE:

NOT IN USE



ADDITIONAL SCOPE
BID DOCUMENTS

DATE: 01/12/2023	BY: [Signature]
DATE: 01/12/2023	BY: [Signature]
DATE: 01/12/2023	BY: [Signature]
SCALE: AS SHOWN	

PROJECT# 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL

GRADING PLAN - NOT IN
USE



NOTE: ALL DIMENSIONS AND NOTATION
DIMENSIONS SHALL BE IN
FEET AND INCHES. ALL
DIMENSIONS AND NOTATION
SHALL BE IN FEET AND INCHES.
TO AVOID ANY AMBIGUITY
OF ANY KIND.

Underground Service Alert
TWO DAYS
BEFORE
YOU DIG
Call TOLL FREE 1 (800) 227-2600

NO.	DATE	BY	REVISION MAKE
1	8/16/23	AM	ADDED SCOPE AREA REVISIONS

NOT IN USE



ADDITIONAL SCOPE
BID DOCUMENTS

DATE: 01/12/2023	BY: [Signature]
DATE: 01/12/2023	BY: [Signature]
DATE: 01/12/2023	BY: [Signature]
SCALE: AS SHOWN	

PROJECT# 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL

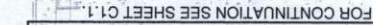
GRADING PLAN - NOT IN
USE

City of Merced
ENGINEERING
ENGINEERING PROJECTS AND STANDARDS
678 W. 18th Street (209) 385-8448

NOTE: ALL DIMENSIONS AND SPACING
SHOWN ON THIS PLAN SHALL BE
PERFORMANCE AND SHALL BE
BASED ON THE SITE AND
TO MATCH THE DIMENSIONS
OF ANY WORK.

Underground Service Alert
TWO DAYS
BEFORE
YOU DIG
Call 1-800-4-A-POLE 1 (800) 227-2600

NO.	DATE	BY	REVISION MADE
1	1/16/23	AM	ADDED SCOPE AREA REVISIONS



LOCATION MAP



**PROJECT# 122061
LAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL**

City of Merced
"Gateway to Yosemite"
ENGINEERING
ENGINEERING PROJECTS AND STANDARDS
678 W. 10th Street (209) 385-6846

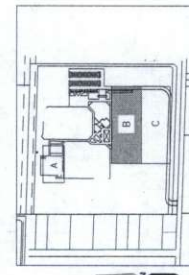
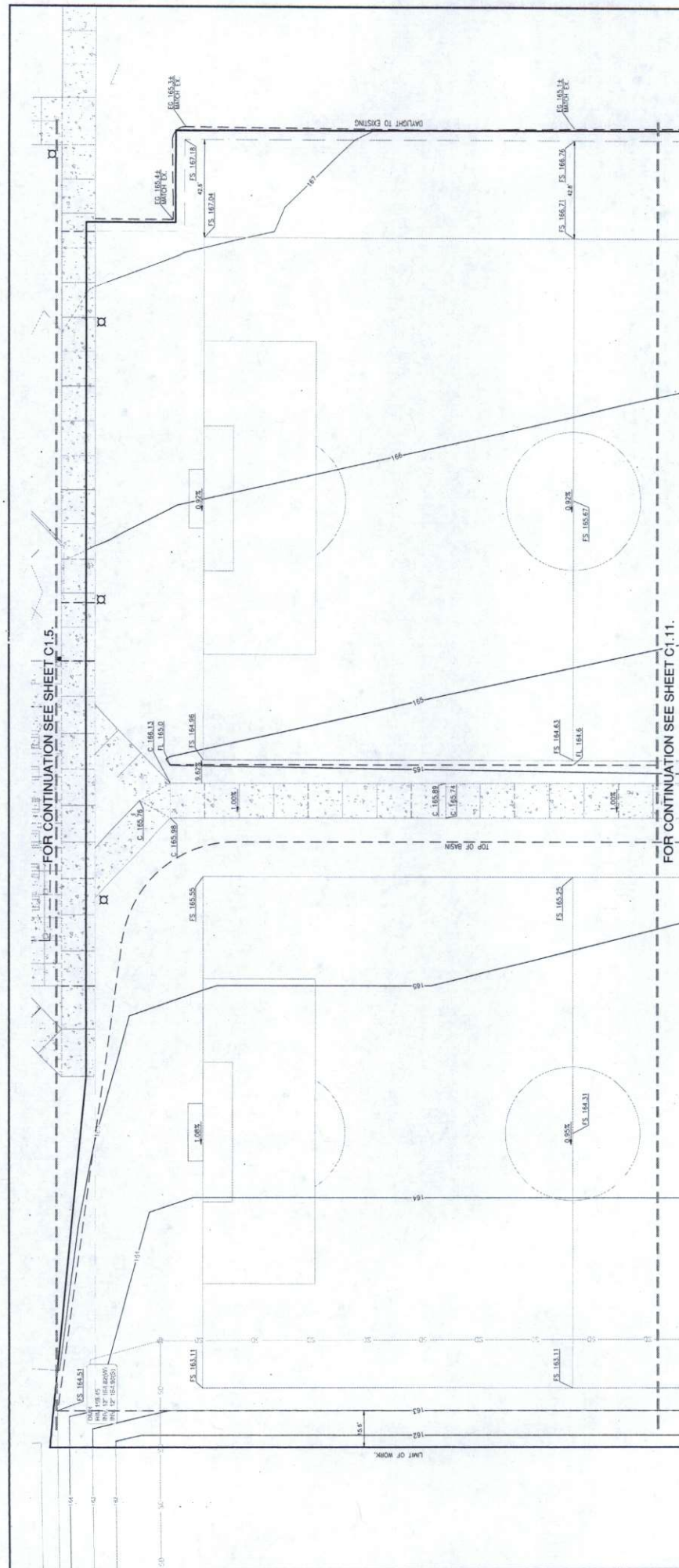


Underground Service Alert
TWO DAYS
BEFORE
YOU DIG



CALL TOLL FREE 1 (800) 227-2600

[illegible]



ADDITIONAL SCOPE
BID DOCUMENTS



DR. BY: DATE: 01/12/2023 CH. BY: SA/CK/JN DATE: 01/12/2023	Title No. 41330-CP DMC Sheet C1.10 19 of 75
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**PROJECT# 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL**

GRADING PLAN



NOTE:
ALL REFERENCES AND WRITTEN
DIMENSIONS SHALL TAKE
PREFERENCE OVER SCALED
DIMENSIONS AND SHALL BE
VERIFIED ON THE SITE. ANY
DISCREPANCY SHALL BE BROUGHT
TO NOTICE OF THE ENGINEER
PRIOR TO THE COMMENCEMENT
OF ANY WORK.

Underground Service Alert

**TWO DAYS
BEFORE
YOU DIG**



Call 1 TOLL FREE 1 (800) 227-2600

[illegible]

NOT IN USE



File No. 40320-UP (REV) Sheet C2.7 28 of 75
DR. BY: H / YC DATE: 01/12/2023 CH. BY: SR/CK/JM DATE: 01/12/2023 SCALE: AS SHOWN

PROJECT# 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL

UTILITY PLAN - NOT IN USE



City of Merced
"Gateway to Yosemite"

ENGINEERING
 ENGINEERING PROJECTS AND STANDARDS
 678 W. 14th Street (209) 395-6844

NOTE:
ALL REFERENCES AND WRITTEN
DIMENSIONS SHALL TAKE
PREFERENCE OVER SCALED
DIMENSIONS AND SHALL BE
VERIFIED ON THE SITE. ANY
DISCREPANCY SHALL BE BROUGHT
TO NOTICE OF THE ENGINEER
PRIOR TO THE COMMENCEMENT
OF ANY WORK.

Underground Service Alert

**TWO DAYS
BEFORE
YOU DIG**



CALL 1 TOLL FREE 1 (800) 227-2600

[illegible]

NOT IN USE



ADDITIONAL SCOPE
BID DOCUMENTS

DATE: 01/12/2023	DATE: 01/12/2023
BY: [Signature]	BY: [Signature]
SCALE: AS SHOWN	SCALE: AS SHOWN

PROJECT# 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL

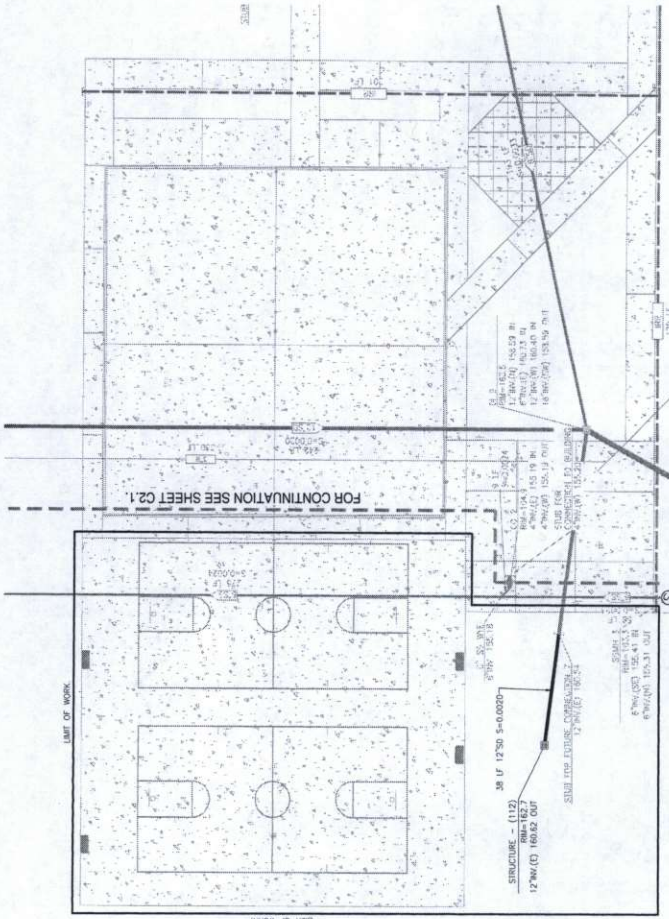
UTILITY PLAN - NOT IN USE



NOTE: CONTRACTOR AND WRITER
ARE RESPONSIBLE FOR THE
ACCURACY OF ALL DATA
AND INFORMATION
PROVIDED ON THIS SET OF PLANS
AND TO NOTIFY THE ENGINEER
OF ANY ERRORS OR OMISSIONS

Underground Service Alert
TWO DAYS
BEFORE
YOU DIG
Call TOLL FREE 1 (800) 227-2600

NO.	DATE	BY	REVISION MADE
1	10/16/23	AM	ADDED SCOPE AREA REVISIONS



**ADDITIONAL SCOPE
BID DOCUMENTS**



DATE: 01/12/2023	SHEET: 30
DATE: 01/12/2023	SCALE: AS SHOWN

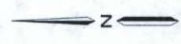
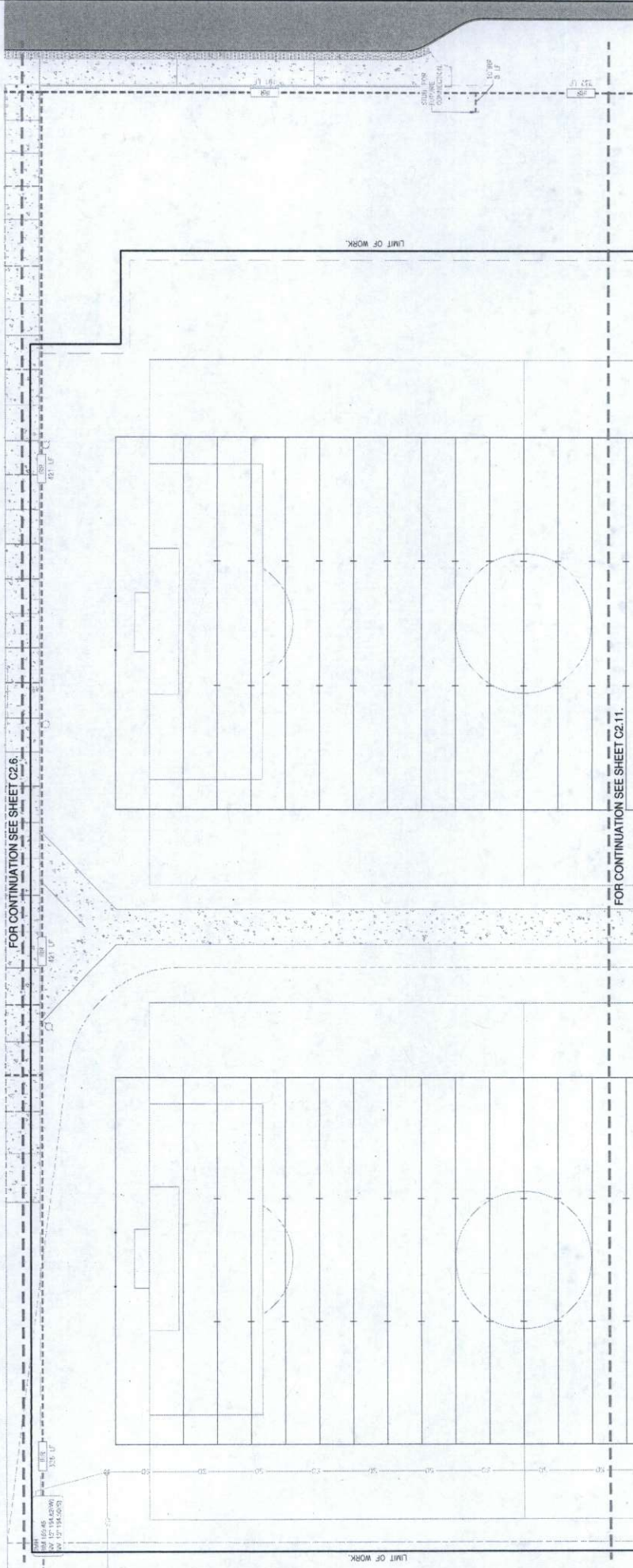
**PROJECT# 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL**

UTILITY PLAN

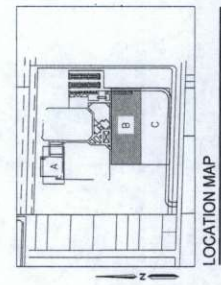


Underground Service Alert
TWO DAYS BEFORE YOU DIG
CALL 1-800-487-2000

NO.	DATE	BY	REVISION MADE
1	6/16/23	AM	ADDED SCOPE AREA REVISIONS



SCALE 1" = 20'



ADDITIONAL SCOPE
BID DOCUMENTS



DATE: 01/12/2023	DATE: 01/12/2023	DATE: 01/12/2023
BY: [Signature]	BY: [Signature]	BY: [Signature]
SCALE: AS SHOWN	SCALE: AS SHOWN	SCALE: AS SHOWN

PROJECT# 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL

UTILITY PLAN

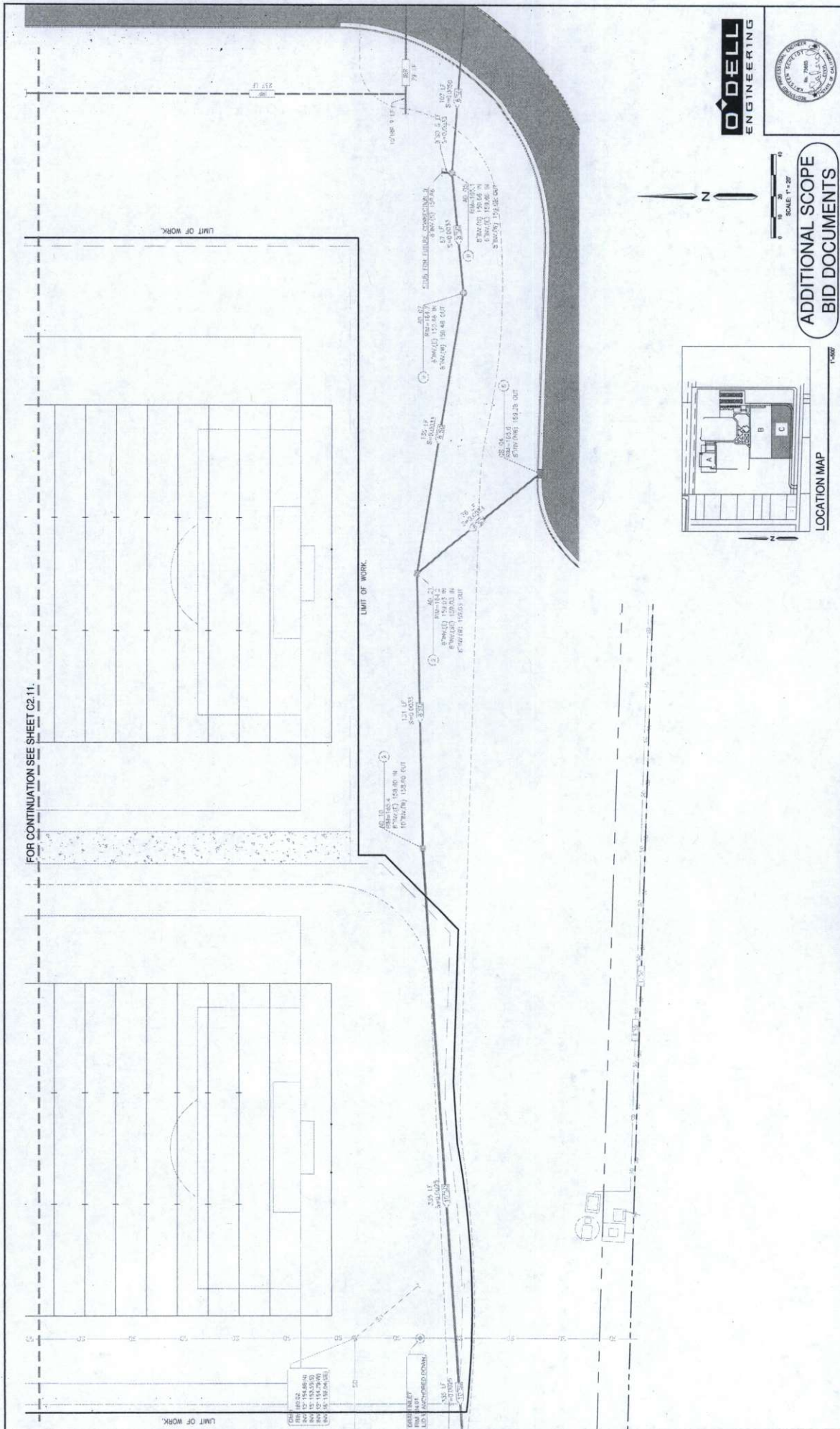
City of Merced
ENGINEERING
878 W. 14th Street
(209) 385-6468

NOTE:
ALL REFERENCES AND DIMENSIONS
SHOWN ON THIS PLAN SHALL BE
BASED ON THE LATEST AVAILABLE
TO RECORD OF THE ENGINEER
AT THE TIME OF THE COMMENCEMENT
OF ANY WORK.

Underground Service Alert
TWO DAYS
BEFORE
YOU DIG
Call 811, TOLL FREE 1 (800) 227-2809

NO.	DATE	BY	REVISION MADE
1	6/16/23	AM	ADDED SCOPE AREA REVISIONS

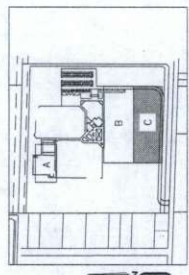
C2.10
31 of 75



O'DELL
ENGINEERING



**ADDITIONAL SCOPE
BID DOCUMENTS**



DATE: 01/12/2023
BY: SPC/DA
DATE: 01/12/2023
SCALE: AS SHOWN

C2.11
32 of 75

**PROJECT# 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL**

UTILITY PLAN

City of Merced
ENGINEERING
ENGINEERING & ARCHITECTURE
678 W. 14th Street
(209) 385-8868

NOTE:
ALL REFERENCES AND NOTATIONS
SHOWN ON THIS SHEET SHALL
BE REFERRED TO THE SPEC. ANY
CHANGES TO THE SPEC. SHALL BE
MADE BY THE ENGINEER TO THE
NOTICE OF THE BOARDER
OF ANY WORK.

Underground Service Alert
**TWO DAYS
BEFORE
YOU DIG**
CALL TOLL FREE 1 (800) 227-2600

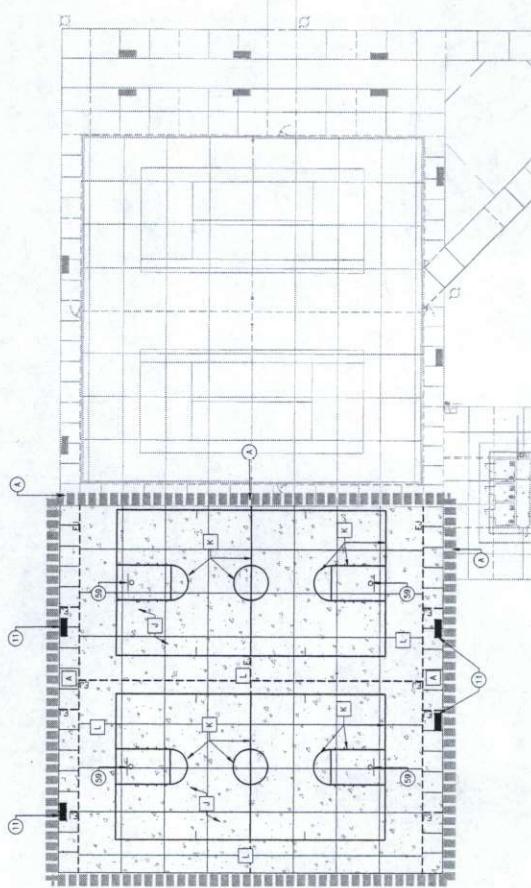
NO.	DATE	BY	REVISION MADE
1	6/16/23	AM	ADDED SCOPE AREA REVISIONS

SITE FEATURE SCHEDULE (SHEETS L1.9-L1.11 ONLY)

ITEM	DESCRIPTION / MODEL	COLOR	QUANTITY	MANUFACTURER / SUPPLIER / INFORMATION	DET REF
1	BECH / MODEL 424 OR EQUAL	NATURAL	4 EA	OUTDOOR CREATIONS / WWW.OUTDOORCREATIONS.COM / CHAD SMITH / 530-395-4106	4/15.1
10	SOCCER GOAL / MODEL: 223P-GOAL OR EQUAL	GALVANIZED	4 EA	PATTERSON WILLIAMS / WWW.PWILLIAMS.COM / 866-295-7028	6/15.0
50	2X4 REDWOOD HEADER BOARD AT LIMIT OF PHASE 1	NATURAL	1,477 LF		
55	SOCCER FIELD STRIPING			BY CITY OF MERCED	
56	FOOTBALL FIELD STRIPING			BY CITY OF MERCED	
57	CHAIN LINK SAFETY FENCING BEHIND SOCCER GOALS WITH CONCRETE	BLACK	542 LF		7/15.1
58	FOOTBALL GOAL / MODEL # 1A-1254	ALUMINUM	4 EA		1/15.10
59	FOOTBALL GOAL / MODEL # 1A-01-02A	GALVANIZED STEEL	4 EA	HOSCAL OUTDOOR SUPPLY / EFT WISHAM / 714-925-2947	

SITE FINISH SCHEDULE (SHEETS L1.9-L1.11 ONLY)

FINISH	DESCRIPTION	COLOR	QUANTITY	PATTERN / INFORMATION	DET REF
A	CONCRETE FLOORING	NATURAL	23,666 SF	MEDIUM BROOM FINISH / PERPENDICULAR TO PATH OF TRAVEL	1/15.10
F	PLANTING AREA - SEE PLANTING PLANS				1/15.10
G	TURF AREA - SEE PLANTING PLANS				1/15.10
J	PERIMETER COURT SURFACING - BASKETBALL FIELD	SEE DETAIL	9,400 SF	CALIFORNIA SPORTS SURFACES / WWW.CALIFORNIASPORTSURFACES.COM / 916-423-1980	2/15.10
K	PERIMETER COURT SURFACING - BASKETBALL STRIPING	SEE DETAIL	1,100 LF	CALIFORNIA SPORTS SURFACES / WWW.CALIFORNIASPORTSURFACES.COM / 916-423-1980	2/15.10
L	BASKETBALL PERIMETER		4,825 SF		2/15.10



LOCATION MAP

SHEET NOTES

- 1. SEE DETAIL PLANS FOR BOWL AND IMPROVEMENT PLANS FOR
- 2. SEE DETAIL PLANS FOR BOWL AND IMPROVEMENT PLANS FOR
- 3. FOR GENERAL NOTES, SEE SHEET L1.0 OF BASE BID IMPROVEMENT PLANS.
- 4. DATED 2/2/23.



SCALE: 1"=20'

ADDITIONAL SCOPE
BID DOCUMENTS



PROJECT 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL

SITE FEATURES AND FINISHES
PLAN

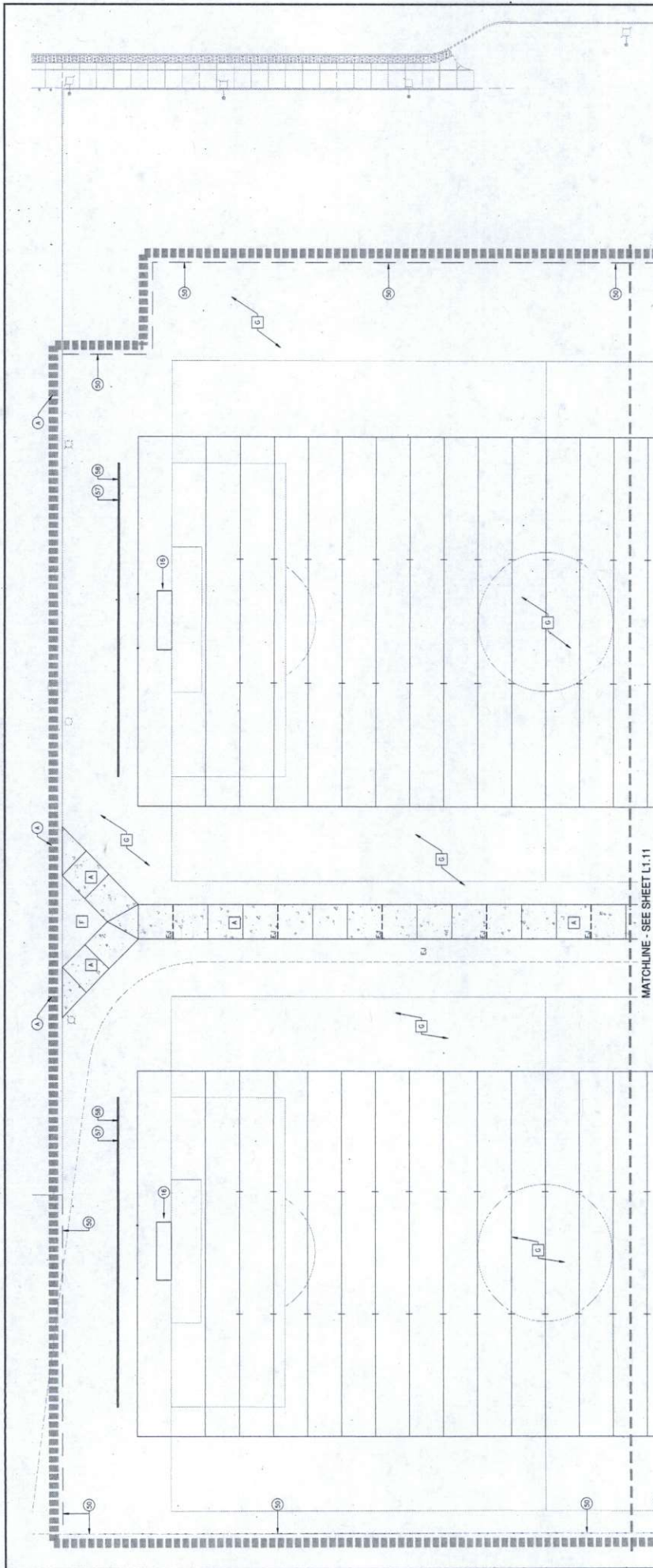
City of Merced
ENGINEERING
678 W. 18th Street
(209) 385-4446

ALL REFERENCES AND NOTATIONS
SHOWN ON THIS SHEET
HAVE BEEN VERIFIED BY THE
ENGINEER AND ARE CORRECT
AND COMPLETE.

Underground Service Alert
TWO DAYS
BEFORE
YOU DIG
Call 811, FREE 1 (800) 227-2600

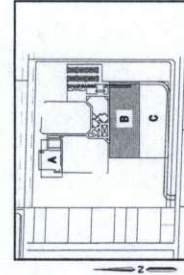
NO.	DATE	BY	REVISION / MAKE
1	1/16/23	TF	ADDED SCOPE AREA REVISIONS

L1.9
24 of 75



SCALE: 1"=20'

**ADDITIONAL SCOPE
BID DOCUMENTS**



LOCATION MAP

SHEET NOTES

- 1. LIMIT OF WORK FOR THESE PLANS, SEE BASE BID IMPROVEMENT PLANS FOR EXISTING CONDITIONS AND ADDITIONAL IMPROVEMENTS.
- 2. FOR CLARIFICATION, NOTES, SEE SHEET L1.1 OF BASE BID IMPROVEMENT PLANS, DATED 2/2/21.

**O'DELL
ENGINEERING**



DATE: 9/12/2023
 DRAWN BY: SAK/PA
 SHEET: 9/12/2023
 SCALE: 1"=20'

**PROJECT# 122061
 LANDSCAPE IMPROVEMENT PLANS
 COMMUNITY PARK-42
 BID SUBMITTAL**

**SITE FEATURES AND FINISHES
 PLAN**

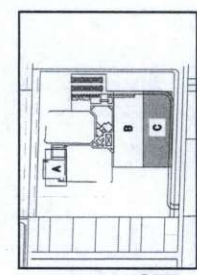
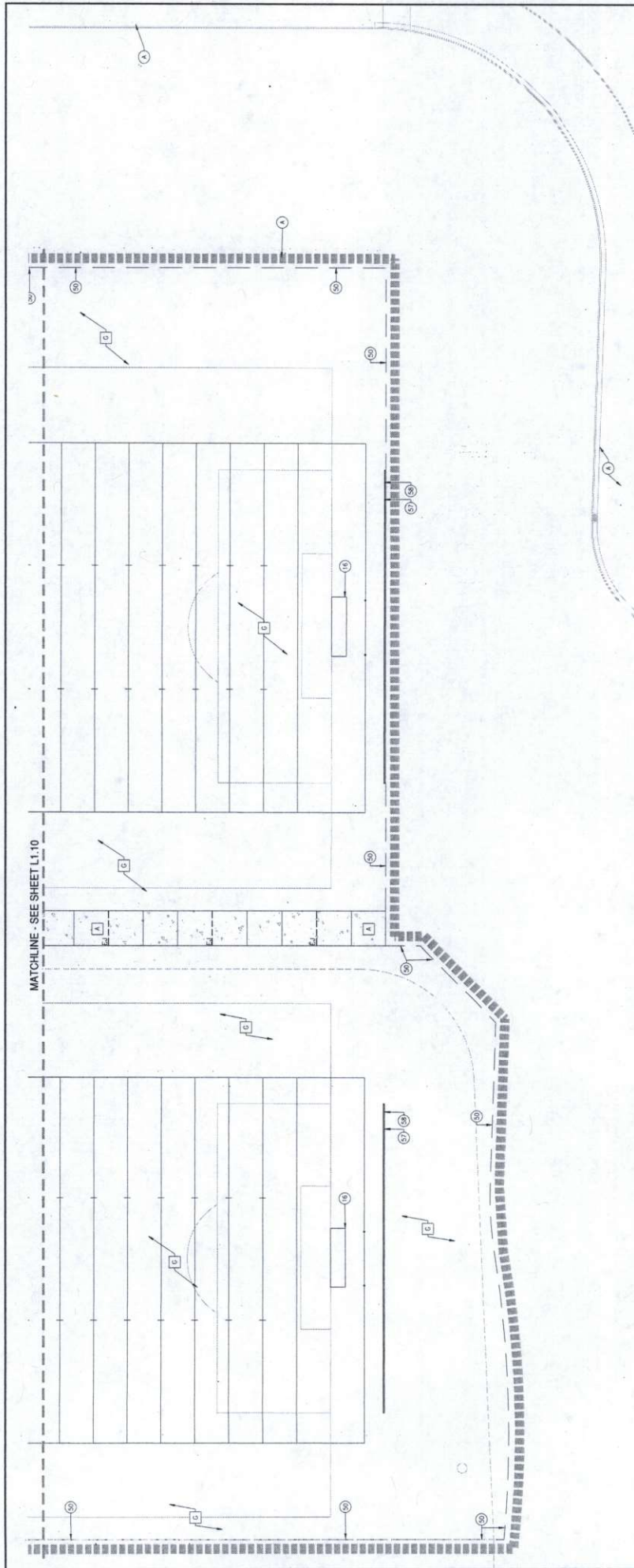
City of Merced
ENGINEERING
 ENGINEERS & ARCHITECTS
 819 W. 18th Street (202) 365-6946

NOTE:
 ALL REFERENCES AND WRITTEN
 REFERENCES ARE TO BE
 VERIFIED ON THE SITE, AND
 TO NOTICE OF THE CONTRACTOR
 OF ANY WORK.

Underground Service Alert
**TWO DAYS
 BEFORE
 YOU DIG**
 Call 1-800-4-A-SHIELD 1 (800) 227-2600

NO.	DATE	BY	REVISION MADE
1	5/15/23	TF	ADDED SCOPE AREA REVISIONS

L1.10
 24 of 75



SHEET NOTES

- 1. LIMIT OF WORK FOR THESE PLANS, SEE BASE BID IMPROVEMENT PLANS FOR COMPLETION AND ADDITIONAL INFORMATION.
- 2. FOR ADDITIONAL NOTES, SEE SHEET L1.0 OF BASE BID IMPROVEMENT PLANS, DATED 2/7/21.

O'DELL
ENGINEERING



**ADDITIONAL SCOPE
BID DOCUMENTS**

DATE	8/12/2023
BY	SP/CK/A
DATE	8/12/2023
BY	SP/CK/A
SCALE	1"=20'

**PROJECT# 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL**

**SITE FEATURES AND FINISHES
PLAN**

City of Merced
ENGINEERING
"Sustaining the Community"

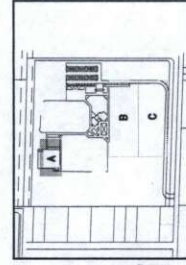
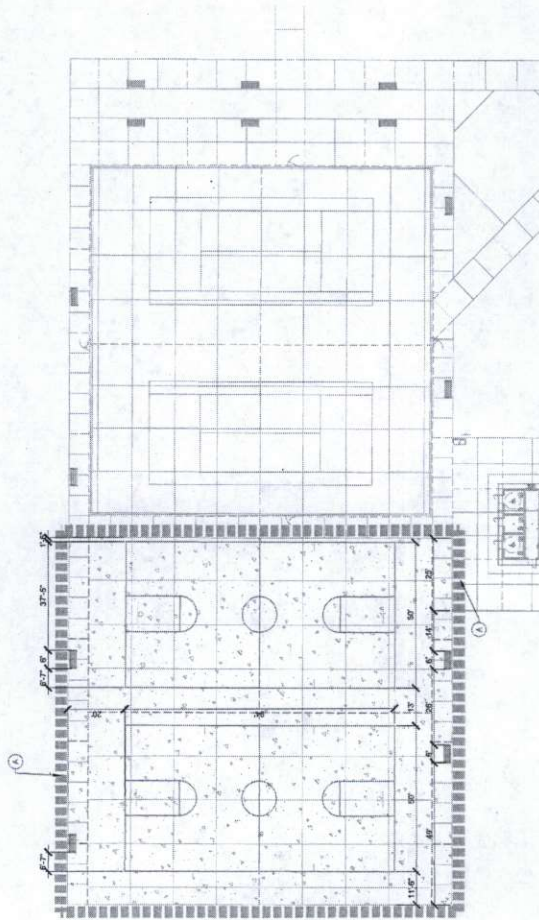
ENGINEERING SUBJECTS AND ADDITIONAL NOTES
875 N. 10th Street, Merced, CA 95324-4445

NOTE:
ALL REFERENCES AND WRITTEN
PREFERENCE COPIES SHALL
BE VERIFIED ON THE SITE. ANY
CHANGES TO THE PROJECT
TO BE MADE PRIOR TO THE COMMENCEMENT
OF ANY WORK.

Underground Service Alert
**TWO DAYS
BEFORE
YOU DIG**

Call 1-800-488-1234 or 1-800-227-2600

NO.	DATE	BY	REVISION MADE
1	8/16/23	TF	ADDED SCOPE AREA REVISIONS



SHEET NOTES

1. SEE BASE BID IMPROVEMENT PLANS FOR CONTINUATION AND ADDITIONAL NOTES.
2. FOR GENERAL NOTES, SEE SHEET 11.0 OF BASE BID IMPROVEMENT PLANS, DATED 2/3/23.

O'DELL
ENGINEERING



ADDITIONAL SCOPE
BID DOCUMENTS

DATE: 8/17/2023
DRAWN BY: JAC
CHECKED BY: JAC
DATE: 8/17/2023
SCALE: 1"=20'

PROJECT# 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL

HORIZONTAL CONTROL
PLAN

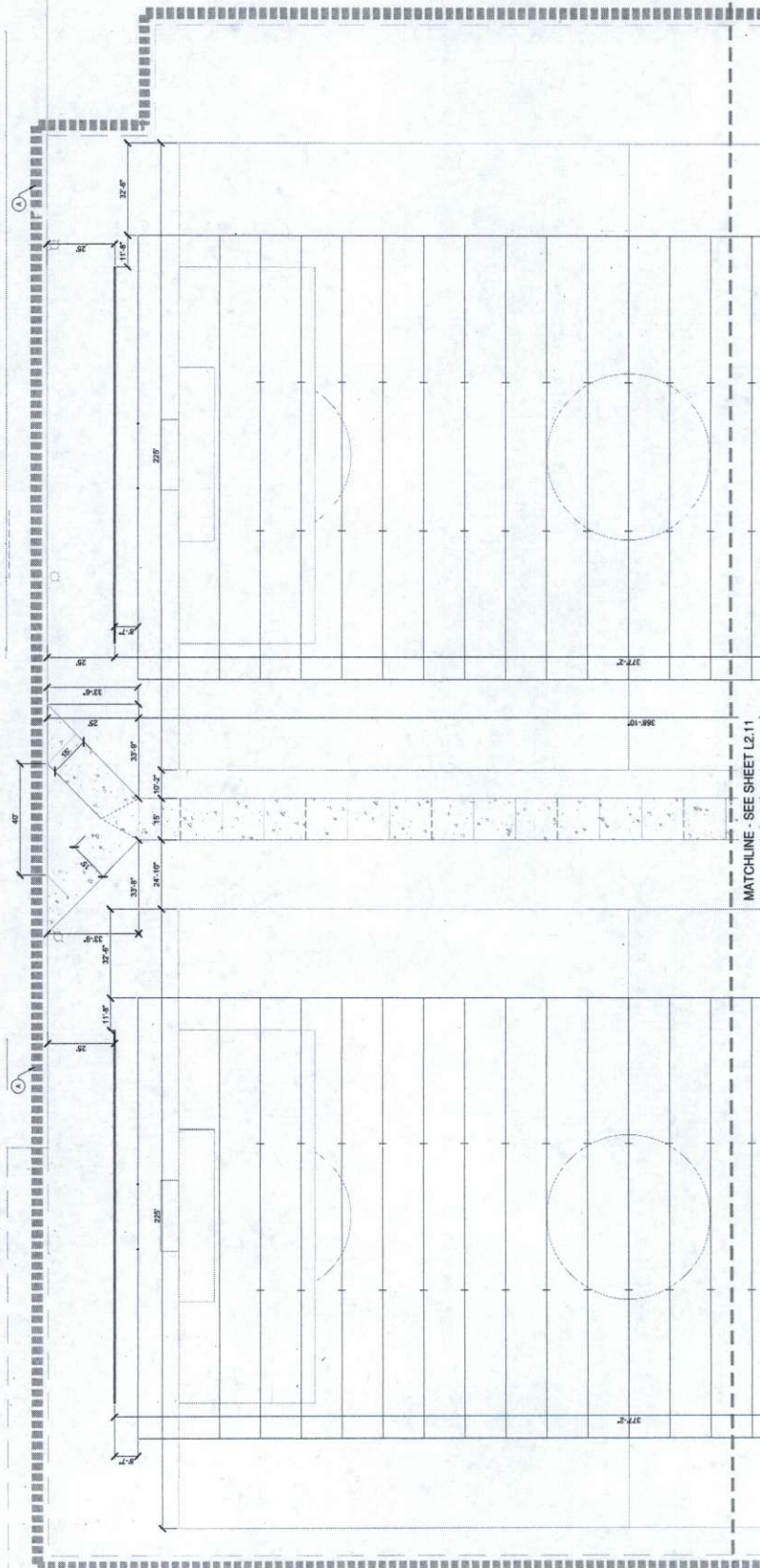


ALL DIMENSIONS AND NOTES
SHOWN ON THESE PLANS SHALL
BE VERIFIED ON THE SITE. ANY
DISCREPANCIES SHALL BE
RESOLVED BY THE ENGINEER
BEFORE THE COMMENCEMENT
OF ANY WORK.

Underground Service Alert
TWO DAYS
BEFORE
YOU DIG
Call 811 or 1 (800) 227-2600

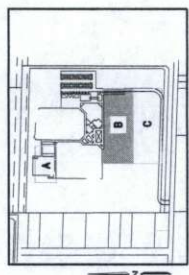
NO.	DATE	BY	REVISION MADE
1	8/16/23	JP	ADDED SCOPE AREA REVISIONS

Sheet
L2.9
32 of 75



SCALE 1" = 20'

ADDITIONAL SCOPE
BID DOCUMENTS



SHEET NOTES

- SEE BASE BID IMPROVEMENT PLANS FOR CONTINUATION AND ADDITIONAL NOTES.
- FOR GENERAL NOTES, SEE SHEET L1.0 OF BASE BID IMPROVEMENT PLANS.
- DATE: 2/1/23



DATE: 01/12/2023
BY: 50/2/20
DATE: 01/12/2023
SCALE: 1"=20'

PROJECT# 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL

HORIZONTAL CONTROL
PLAN

City of Merced
ENGINEERING
ENGINEER: JAMES L. WATKINS (009) 345-6648
875 W. 18th Street

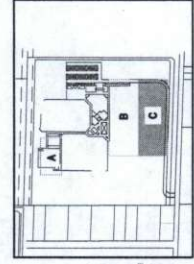
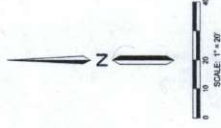
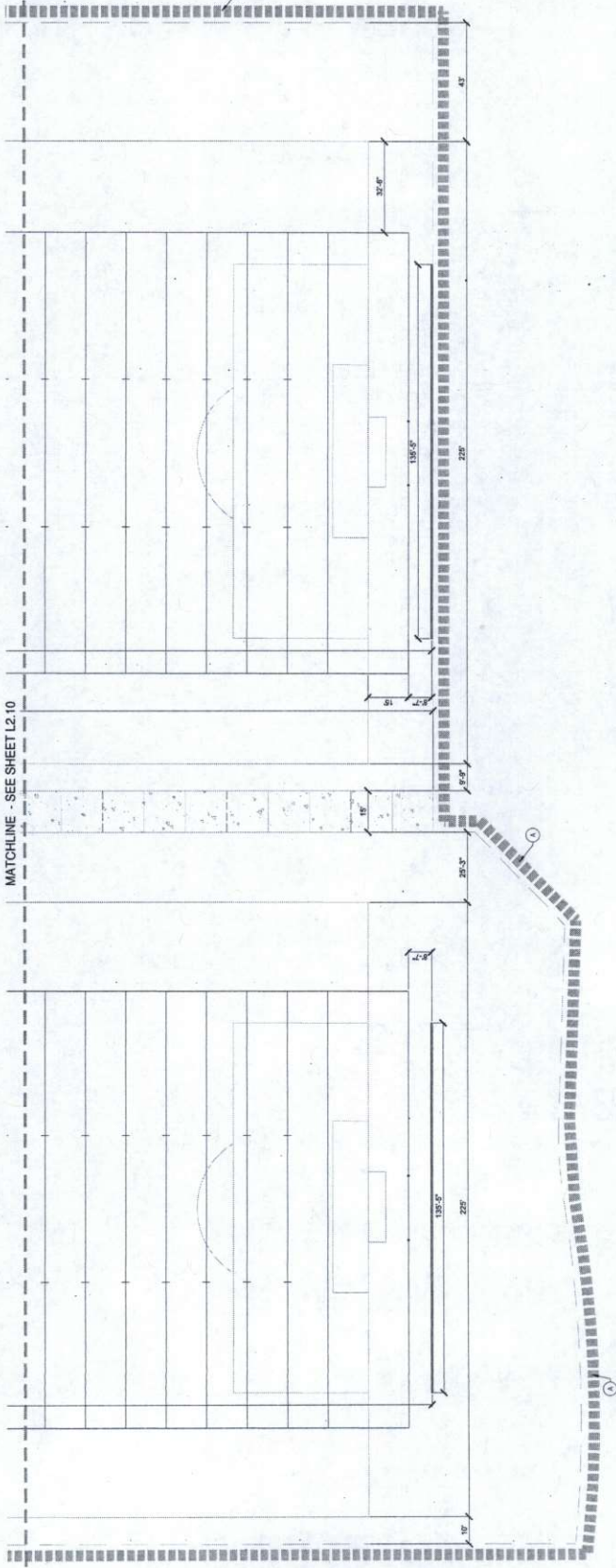
NOTE:
ALL REFERENCES AND WRITTEN
REFERENCES MUST BE
MADE TO THE SPEC. ANY
REFERENCES TO THE SPEC. MUST
BE TO THE LATEST EDITION
OF THE SPEC. ANY
REFERENCES TO THE SPEC. MUST
BE TO THE LATEST EDITION
OF THE SPEC.

Underground Service Alert
TWO DAYS
BEFORE
YOU DIG
CALL TOLL FREE 1 (800) 227-2600

DATE	BY	REVISION MAKE
6/16/23	TF	ADDED SCOPE AREA REVISIONS

L2.10
32' x 75'

MATCHLINE - SEE SHEET L2.10



SHEET NOTES

- SEE BASE BID IMPROVEMENT PLANS FOR CONTRIBUTION AND ADDITIONAL NOTES.
- FOR ADDITIONAL NOTES, SEE SHEET L1.0 OF BASE BID IMPROVEMENT PLANS, DATED 2/2/23.

**ADDITIONAL SCOPE
BID DOCUMENTS**

**O'DELL
ENGINEERING**



DATE: 12/11/23
BY: [Signature]
DATE: 12/11/23
SCALE: 1" = 20'

**PROJECT# 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL**

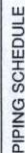
**HORIZONTAL CONTROL
PLAN**

City of Merced
ENGINEERING
800 N. 10th Street, (209) 385-8446

NOTE: ALL REFERENCES AND WRITTEN REFERENCES MUST BE SCALED AND VERIFIED ON THE SITE AND TO THE BEST OF THE ENGINEER'S KNOWLEDGE, THE INFORMATION IS TRUE AND CORRECT.

Underground Service Alert
TWO DAYS BEFORE YOU DIG
Call 1-800-4-A-SHIELD or 1 (800) 227-2600

NO.	DATE	BY	REVISION MADE
1	12/11/23	TF	ADDED SCOPE AREA, REVISIONS

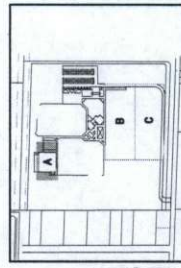


SHEET NOTES (NOT ALL MAY APPEAR ON THIS SHEET)

- | | |
|---|---|
| A | NO NEW IRRIGATION IS PROPOSED FOR THIS AREA UNDER THIS SCOPE OF WORK. |
| B | FOR GENERAL IRRIGATION NOTES, SEE SHEET 13.0 OF BASE BID IMPROVEMENT PLANS, DATED 2/9/73. |
| C | 1" 5CH 40 PVC LATERAL LINE SLEEVE |
| D | CONNECT MAINLINE AND 2-WIRE PATH TO EXISTING MAINLINE AND 2-WIRE PATH. SEE SHEETS 13.0-13.1 OF BASE BID IMPROVEMENT PLANS, DATED 2/9/73 FOR ADDITIONAL INFORMATION. |
| E | THREE BUBBLERS/SPRAYS ARE SHOWN IN HANGBOARD. FOR GRAPHIC CLARITY, INSTALL IN NEAREST LAWSHEET AREA RIGHT RIGHT SIDE OF TUNNEL. |
| F | THREE BUBBLERS/SPRAYS ARE SHOWN IN HANGBOARD. FOR GRAPHIC CLARITY, INSTALL IN NEAREST LAWSHEET AREA, RIGHT TYPE. |
| G | 2" SUB MAINLINE FOR FUTURE USE. |
| H | CONNECT MAINLINE AND 2-WIRE PATH TO STUB, PROVIDED PER BASE BID IMPROVEMENT PLANS, DATED 2/9/73 FOR ADDITIONAL INFORMATION. |
| I | SEE BASE BID IMPROVEMENT PLANS FOR CONSULTATION AND ADDITIONAL INFORMATION, DATED 2/9/73 FOR ADDITIONAL INFORMATION. |

SYMBOL	MANUFACTURER MODEL DESCRIPTION	QTY	FSI	GPM	RADIUS	DETAIL
25	HUNTER I-20-06-WPI-55 35' ADJUSTABLE AND FULL CIRCLE STAINLESS STEEL RISER, DRAIN CHECK VALVE, WPI NOZZLE.	15	45	VARIABLES	30' +/-	2/A.6.1
26	HUNTER I-20-06-WPI-55 30' ADJUSTABLE AND FULL CIRCLE, TURF ROTATOR, 6" POP-UP, 1" FEMALE NPT INLET, STAINLESS STEEL RISER, DRAIN CHECK VALVE, WPI NOZZLE.	8	45	VARIABLES	20' +/-	2/A.6.1
27	HUNTER I-20-06-WPI-55 30' ADJUSTABLE AND FULL CIRCLE, TURF ROTATOR, 6" POP-UP, 1" FEMALE NPT INLET, STAINLESS STEEL RISER, DRAIN CHECK VALVE, STANDARD NOZZLE.	109	70	25.8	55' +/-	2/A.6.1
28	HUNTER I-50-06-55 15' ADJUSTABLE AND FULL CIRCLE DRAIN TURF ROTATOR, 6" POP-UP, 1" FEMALE NPT INLET, CHECK VALVE, STAINLESS STEEL RISER, 1" FEMALE NPT INLET, STANDARD NOZZLE.	8	70	18.6	55' +/-	2/A.6.1
29	HUNTER I-50-06-55 15' ADJUSTABLE AND FULL CIRCLE DRAIN TURF ROTATOR, 6" POP-UP, 1" FEMALE NPT INLET, CHECK VALVE, STAINLESS STEEL RISER, 1" FEMALE NPT INLET, STANDARD NOZZLE.	2	70	12.2	55' +/-	2/A.6.1

0	RAIN BRD PCT - 25 PRESSURE COMPENSATING THREADED FOR CLOW INSULATORS. WITH 1/2 PT THREADED INLET. BROWN = 5 PHN.		23	15	5	GPH		3/4/6.1
006	RAIN BRD PWS-M-B-C-1401 R/ PWS-GATE & PWS-SOCK AND (1) RAIN BRD PCT - 25 PRESSURE COMPENSATING THREADED LOW SPIN BOWBLES. WITH 1/2 PT THREADED INLET. LIGHT BROWN = 5 PHN.		2	20	0.25	GPH/0.03		5/4/6.1
00	RAIN BRD PWS-M-B-C-1401 R/ PWS-GATE & PWS-SOCK (2 PER TREE)		58	20	0.04/0.74			4/4/6.1
IRRIGATION EQUIPMENT								
0	RAIN BRD 100 - 125 FEET W/RAIN BRD LOBBY-1000 AND RAIN BRD 100 - 1000. WITH 1/2 PT THREADED INLET. BROWN = 5 PHN.		1					8/4/6.0
0	1" PLASTIC INDUSTRIAL VALVES WITH SCREWER TECHNOLOGY. DISK INSULATOR. WITH 1/2 PT THREADED INLET. BROWN = 5 PHN.		30					7/4/6.0
0	RAIN BRD PWS-M-B-C-1401 R/ PWS-GATE & PWS-SOCK AND (1) RAIN BRD PCT - 25 PRESSURE COMPENSATING THREADED LOW SPIN BOWBLES. WITH 1/2 PT THREADED INLET. LIGHT BROWN = 5 PHN.		4					6/4/6.0
0	RAIN BRD PWS-M-B-C-1401 R/ PWS-GATE & PWS-SOCK (2 PER TREE)		3					5/4/6.0
PUMPING								
REGULATOR SYSTEM TAKE OFF FOR REGULATOR PIPE ONLY (UPPER TRANSITION PIPE SIZES 1" AND ABOVE ARE INDICATED ON THE PLAN, WITH ALL OTHERS BEING 3/4" IN SIZE.			9,889	LF				9/6/6.1
1" FROTHING MAINLINE PIPE 50H 40 SDR 21 REGULATOR PIPE ALL MAINTENANCE FITTINGS TO BE 50H 80			404	LF				9/6/6.1
1" FROTHING MAINLINE PIPE 50H 40 SDR 21 GASKETED REGULATOR PIPE ALL MAINTENANCE FITTINGS TO BE 50H 80			325	LF				9/6/6.1
1" PVC SCHEDULE 40 ELECTRICAL CONDUIT FOR 2-WIRE PAIR, WITH PASTE AND GEL INSULATION, 1/2" O.D. CONDUIT			663	LF				1/4/6.0
1" PVC SCHEDULE 40 1/2" O.D. 1/2" IPS, 1/2" O.D.								6/6/6.1



LOCATION MAP

**ADDITIONAL SCOPE
BID DOCUMENTS**

IRRIGATION PLAN

**PROJECT# 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL**



City of Merced
"Gateway to Yosemite"

ENGINEERING

ENGINEERING PROJECTS AND STANDARDS
 678 W. 18th Street
 (209) 385-6846

Underground Service Alert

**TWO DAYS
BEFORE
YOU DIG**

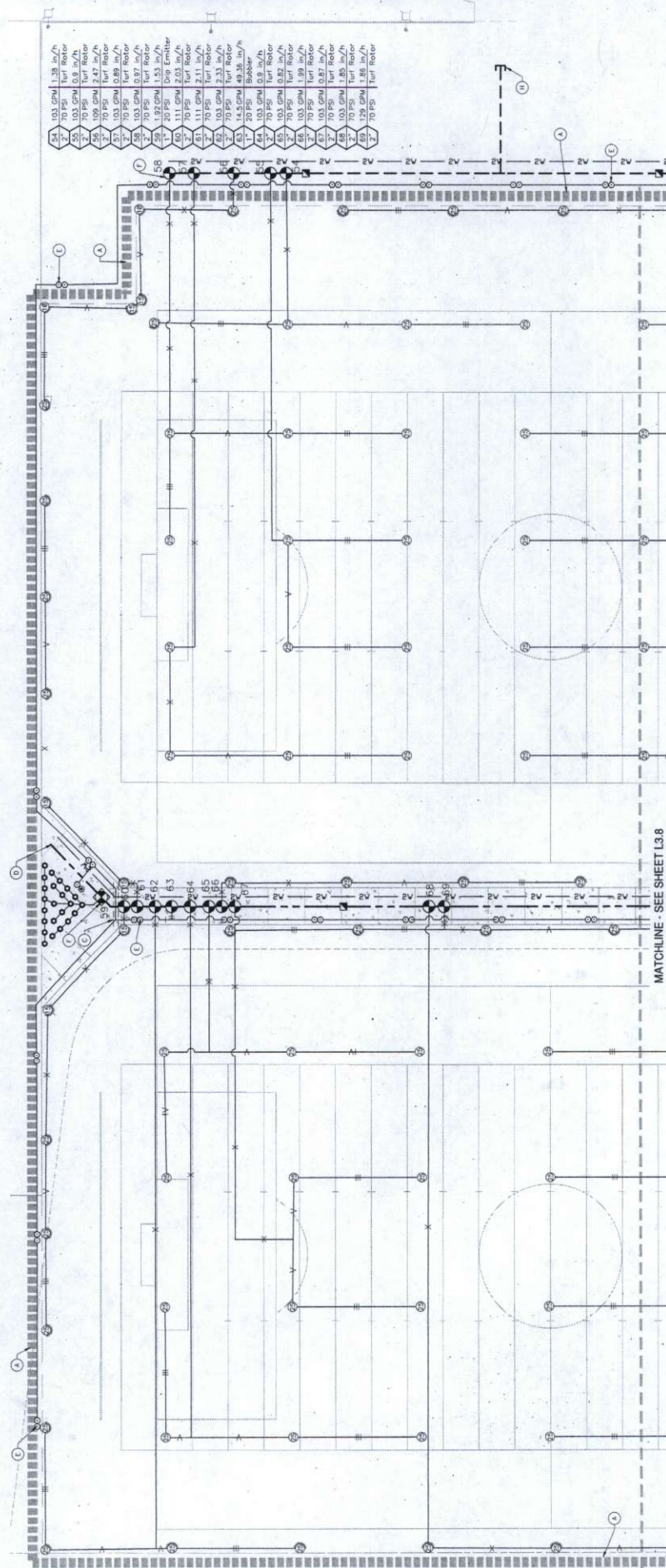


1 (800) 227-2600

TOLL FREE

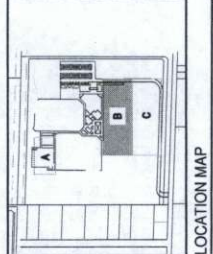
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File No. 403320-02.DWG
Sheet
L3.6
42 of 75



14	103 GPM	1.38 in/h	Turf Rotor
15	103 GPM	0.9 in/h	Turf Rotor
16	103 GPM	0.9 in/h	Turf Rotor
17	103 GPM	2.47 in/h	Turf Rotor
18	103 GPM	0.89 in/h	Turf Rotor
19	103 GPM	0.89 in/h	Turf Rotor
20	103 GPM	0.89 in/h	Turf Rotor
21	103 GPM	0.89 in/h	Turf Rotor
22	103 GPM	1.53 in/h	Drop Emitter
23	103 GPM	2.33 in/h	Turf Rotor
24	103 GPM	2.33 in/h	Turf Rotor
25	103 GPM	2.11 in/h	Turf Rotor
26	103 GPM	2.11 in/h	Turf Rotor
27	103 GPM	2.11 in/h	Turf Rotor
28	103 GPM	2.11 in/h	Turf Rotor
29	103 GPM	2.11 in/h	Turf Rotor
30	103 GPM	2.11 in/h	Turf Rotor
31	103 GPM	2.11 in/h	Turf Rotor
32	103 GPM	2.11 in/h	Turf Rotor
33	103 GPM	2.11 in/h	Turf Rotor
34	103 GPM	2.11 in/h	Turf Rotor
35	103 GPM	2.11 in/h	Turf Rotor
36	103 GPM	2.11 in/h	Turf Rotor
37	103 GPM	2.11 in/h	Turf Rotor
38	103 GPM	2.11 in/h	Turf Rotor
39	103 GPM	2.11 in/h	Turf Rotor
40	103 GPM	2.11 in/h	Turf Rotor
41	103 GPM	2.11 in/h	Turf Rotor
42	103 GPM	2.11 in/h	Turf Rotor
43	103 GPM	2.11 in/h	Turf Rotor
44	103 GPM	2.11 in/h	Turf Rotor
45	103 GPM	2.11 in/h	Turf Rotor
46	103 GPM	2.11 in/h	Turf Rotor
47	103 GPM	2.11 in/h	Turf Rotor
48	103 GPM	2.11 in/h	Turf Rotor
49	103 GPM	2.11 in/h	Turf Rotor
50	103 GPM	2.11 in/h	Turf Rotor
51	103 GPM	2.11 in/h	Turf Rotor
52	103 GPM	2.11 in/h	Turf Rotor
53	103 GPM	2.11 in/h	Turf Rotor
54	103 GPM	2.11 in/h	Turf Rotor
55	103 GPM	2.11 in/h	Turf Rotor
56	103 GPM	2.11 in/h	Turf Rotor
57	103 GPM	2.11 in/h	Turf Rotor
58	103 GPM	2.11 in/h	Turf Rotor
59	103 GPM	2.11 in/h	Turf Rotor
60	103 GPM	2.11 in/h	Turf Rotor
61	103 GPM	2.11 in/h	Turf Rotor
62	103 GPM	2.11 in/h	Turf Rotor
63	103 GPM	2.11 in/h	Turf Rotor
64	103 GPM	2.11 in/h	Turf Rotor
65	103 GPM	2.11 in/h	Turf Rotor
66	103 GPM	2.11 in/h	Turf Rotor
67	103 GPM	2.11 in/h	Turf Rotor
68	103 GPM	2.11 in/h	Turf Rotor
69	103 GPM	2.11 in/h	Turf Rotor
70	103 GPM	2.11 in/h	Turf Rotor
71	103 GPM	2.11 in/h	Turf Rotor
72	103 GPM	2.11 in/h	Turf Rotor
73	103 GPM	2.11 in/h	Turf Rotor
74	103 GPM	2.11 in/h	Turf Rotor
75	103 GPM	2.11 in/h	Turf Rotor
76	103 GPM	2.11 in/h	Turf Rotor
77	103 GPM	2.11 in/h	Turf Rotor
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86	103 GPM	2.11 in/h	Turf Rotor
87	103 GPM	2.11 in/h	Turf Rotor
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95	103 GPM	2.11 in/h	Turf Rotor
96	103 GPM	2.11 in/h	Turf Rotor
97	103 GPM	2.11 in/h	Turf Rotor
98	103 GPM	2.11 in/h	Turf Rotor
99	103 GPM	2.11 in/h	Turf Rotor
100	103 GPM	2.11 in/h	Turf Rotor

- SHEET NOTES (NOT ALL MAY APPEAR ON THIS SHEET)**
- NO NEW IRRIGATION IS PROPOSED FOR THIS AREA UNDER THIS SCOPE OF WORK.
 - FOR GENERAL IRRIGATION NOTES, SEE SHEET L3.0 OF BASE BID IMPROVEMENT PLANS, DATED 2/7/23.
 - (1) 5" SCH 40 PVC LATERAL LINE SLEEVE
 - CONNECT MAINLINE AND 2-WIRE PATH TO EXISTING MAINLINE AND 2-WIRE PATH. SEE SHEET L3.0-L3.4 OF BASE BID IMPROVEMENT PLANS, DATED 2/7/23 FOR ADDITIONAL INFORMATION.
 - THIS DESIGN-PROPOSED IRRIGATION IS SHOWN IN LANDSCAPE FOR GRAPHIC CLARITY. INSTALL IN ADJACENT LANDSCAPE AREA NEAR ROOT BALL OF TREES.
 - MAINLINE AND VALVES SHOWN IN LANDSCAPE FOR GRAPHIC CLARITY. INSTALL IN ADJACENT LANDSCAPE AREA, TYPICAL.
 - STUB MAINLINE FOR FUTURE USE.
 - CONNECT MAINLINE AND 2-WIRE PATH TO STUB, PROVIDED PER BASE BID IMPROVEMENT PLANS. SEE SHEETS L3.0-L3.4 OF BASE BID IMPROVEMENT PLANS, DATED 2/7/23 FOR ADDITIONAL INFORMATION.
 - SEE BASE BID IMPROVEMENT PLANS FOR CONTINUATION AND ADDITIONAL INFORMATION. BASED BID PLANS DATED 2/7/23.



ADDITIONAL SCOPE
BID DOCUMENTS

SCALE 1"=20'

O'DELL
ENGINEERING



PROJECT 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL

PROJECT 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL

PROJECT 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL

PROJECT 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL

PROJECT 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL

PROJECT 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL

PROJECT 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL

PROJECT 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL

PROJECT 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL

PROJECT 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL

PROJECT 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL

PROJECT 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL

PROJECT 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL

PROJECT 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL

PROJECT 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL

PROJECT 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL

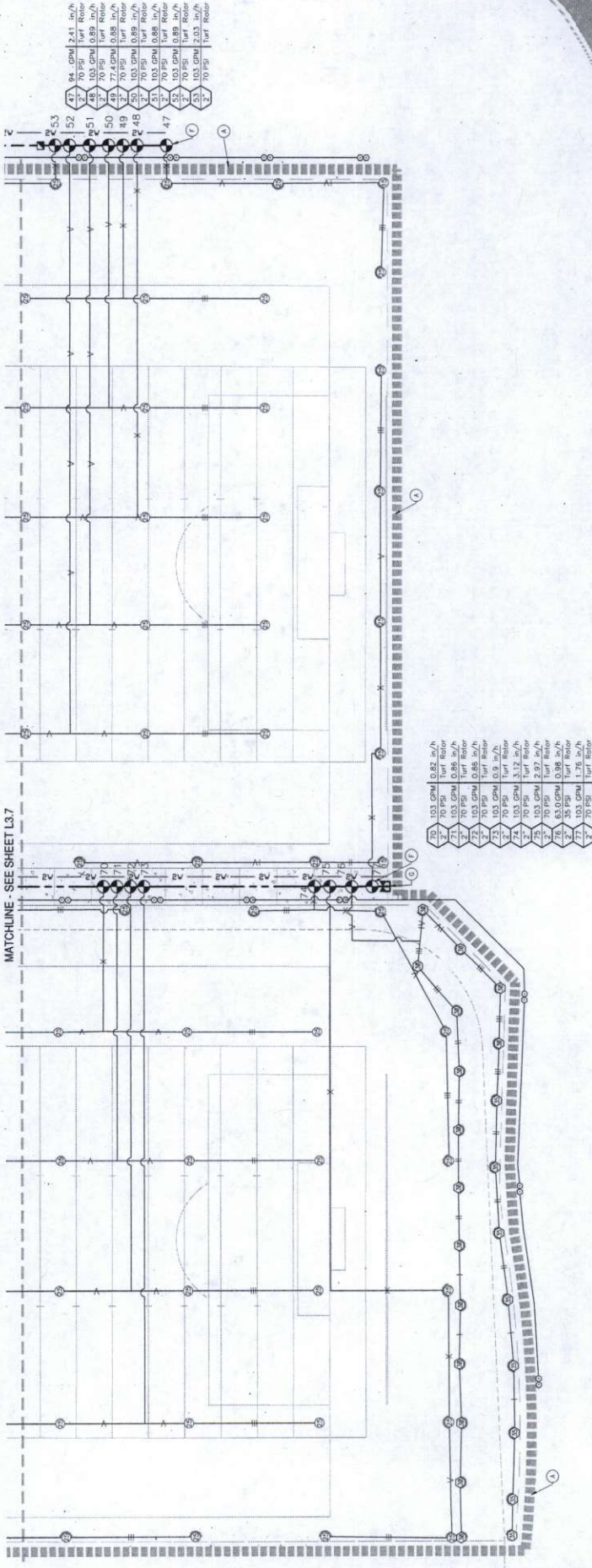
PROJECT 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL

PROJECT 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL

PROJECT 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL

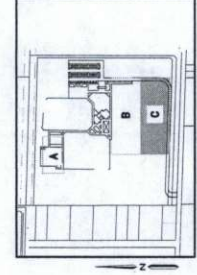
PROJECT 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL

MATCHLINE - SEE SHEET L3.7



SHEET NOTES (NOT ALL MAY APPEAR ON THIS SHEET)

- A. NO NEW IRRIGATION IS PROPOSED FOR THIS AREA UNDER THIS SCOPE OF WORK.
- B. FOR GENERAL IRRIGATION NOTES, SEE SHEET L3.0 OF BASE BID IMPROVEMENT PLANS, DATED 2/2/23.
- C. (1) 3" SCH 40 PVC LATERAL LINE SLEEVE
- D. CORRECT MAINLINE AND 2-WIRE PATH TO EXISTING MAINLINE AND 2-WIRE PATH. SEE SHEETS L3.0-L3.4 OF BASE BID IMPROVEMENT PLANS, DATED 2/2/23 FOR ADDITIONAL INFORMATION.
- E. TREE BUBBLES/PMS ARE SHOWN IN HARDSCAPE FOR GRAPHIC CLARITY. INSTALL IN ADJACENT LANDSCAPE AND NOT ROOT BALL OF TREES.
- F. NEW MAINLINE AND 2-WIRE PATH TO EXISTING MAINLINE AND 2-WIRE PATH. SEE SHEETS L3.0-L3.4 OF BASE BID IMPROVEMENT PLANS, DATED 2/2/23 FOR ADDITIONAL INFORMATION.
- G. STUD MAINLINE FOR FUTURE USE.
- H. CORRECT MAINLINE AND 2-WIRE PATH TO EXISTING MAINLINE AND 2-WIRE PATH. SEE SHEETS L3.0-L3.4 OF BASE BID IMPROVEMENT PLANS, DATED 2/2/23 FOR ADDITIONAL INFORMATION.
- I. SEE BASE BID IMPROVEMENT PLANS FOR CONTINUATION AND ADDITIONAL INFORMATION BASED BID PLANS DATED 2/2/23.



**ADDITIONAL SCOPE
BID DOCUMENTS**



PROJECT# 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL

DATE: 8/16/23
BY: JF/DA
CHECKED: 8/16/23
DATE: 8/16/23
SCALE: 1"=20'

PROJECT# 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL

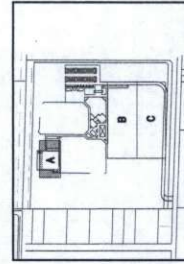
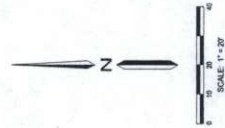
IRRIGATION PLAN

City of Merced
Engineering
875 W. 18th Street
Merced, CA 95350-4646

NOTE:
ALL REFERENCES AND WRITTEN
REFERENCES OVER SAID
VERIFIED ON THE SITE AND
TO ADVICE OF THE CONTRACTOR
OF ANY WORK.

Underground Service Alert
TWO DAYS
BEFORE
YOU DIG
Call 1-800-4-A-SAFE
1 (800) 227-2600

NO.	DATE	BY	REVISION MAKE
1	8/16/23	JF	ADDED SCOPE AREA REVISIONS



LOCATION MAP

SHEET NOTES (NOT ALL MAY APPEAR ON THIS SHEET)

- (A) NO NEW PLANTING IS PROPOSED FOR THIS AREA UNDER THIS SCOPE OF WORK.
- (B) FOR GENERAL PLANTING NOTES, SEE SHEET L4.0 OF BASE BID IMPROVEMENT PLANS, DATED 2/3/23.
- (C) SEE BASE BID IMPROVEMENT PLANS FOR CONTINUATION AND ADDITIONAL INFORMATION.



**ADDITIONAL SCOPE
BID DOCUMENTS**

File No. 403200-PL 0001

Sheet 1 of 1

L4.6

48 of 75

DR. BT: W / °C

DATE: 01/12/2023

CH. BT: SK/CK/JN

DATE: 01/12/2023

SCALE: 1"=20'

**PROJECT# 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL**

PLANTING PLAN



City of Merced
"Gateway to Yosemite"
ENGINEERING
ENGINEERING PROJECTS AND STANDARDS
678 W. 18th Street (209) 385-6646

NOTE:
ALL REFERENCES AND WRITTEN
DIMENSIONS SHALL TAKE
PRECEDENCE OVER SCALED
DIMENSIONS AND SHALL BE
VERIFIED ON THE SITE. ANY
DISCREPANCY SHALL BE BROUGHT
TO NOTICE OF THE ENGINEER
PRIOR TO THE COMMENCEMENT
OF ANY WORK.

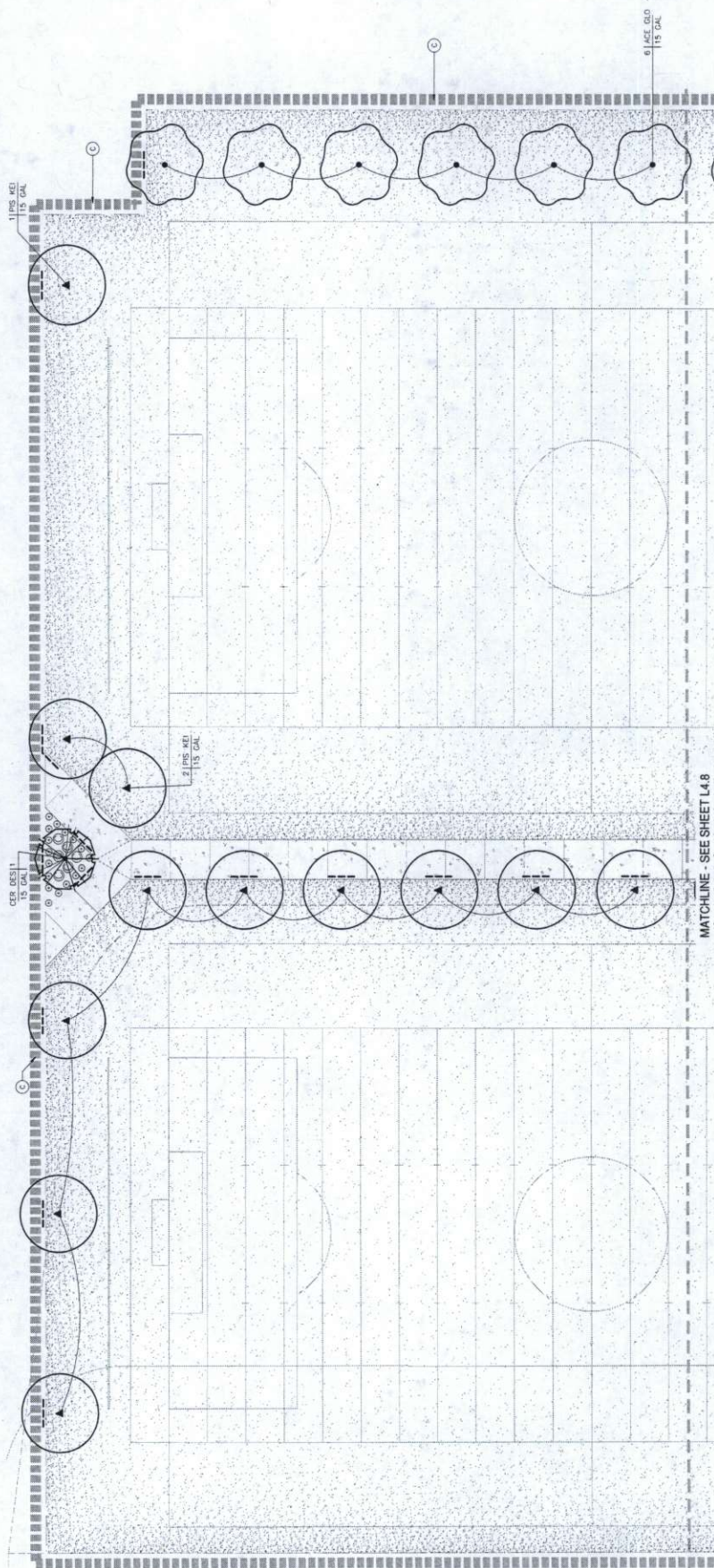
Underground Service Alert

**TWO DAYS
BEFORE
YOU DIG**



Call: TOLL FREE 1 (800) 227 - 2600

[illegible]

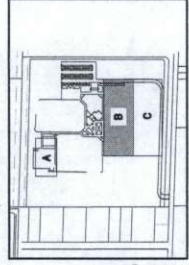


SHEET NOTES (NOT ALL MAY APPEAR ON THIS SHEET)

- (A) NO NEW PLANTING IS PROPOSED FOR THIS AREA UNDER THIS SCOPE OF WORK.
- (B) FOR GENERAL PLANTING NOTES, SEE SHEET L4.6 OF BASE BID IMPROVEMENT PLANS, DATED 2/7/23.
- (C) SEE BASE BID IMPROVEMENT PLANS FOR CONTINUATION AND ADDITIONAL INFORMATION.

PLANT LEGEND - ADDED SCOPE AREAS ONLY (SHEETS L4.6-L4.8)

SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	APPROX. SPACING	WATER USE	QTY.	REMARKS
TREES							
ACE GLO	ACER RUBRUM 'OCTOBER GLORY'	OCTOBER GLORY MAPLE	24" BOX	PER PLAN	MODERATE	10	F&B, FOR, MATCH
CER DES	CERCIDIA X 'DESKERT MUSEUM'	DESKERT MUSEUM PALM VERTÉ	24" BOX	PER PLAN	MODERATE	1	F&B, FOR, MATCH
PPS KEI	PESTICA CHINENSIS 'KEITH GARY'	KEITH GARY CHINESE PESTACHE	24" BOX	PER PLAN	LOW	19	F&B, FOR, H BR, MATCH
SHRUBS							
○	CALLUNARGOSIS X ACOTICLON 'MIL FEVER'	FEBER REED GRASS	1 GAL	48" O.C.	LOW	6	F&B, FOR, MATCH
○	HESTERALDE PAVILLUNA 'FEBRA'	BRIMELIGHTS RED 'UCCA	1 GAL	30" O.C.	LOW	17	F&B, FOR, RED FLW, MATCH
TURF							
	TRWAY 419 A TRWAY 8	HYBRID BERNICIA BLEND	HYBRIDIZED		MODERATE	224,209 SF	
MISCELLANEOUS							
	ROOT BARRIER (DEEP ROOT GUARD - 2' OR EQUAL)						



LOCATION MAP

**ADDITIONAL SCOPE
BID DOCUMENTS**



DE: BR / E / NC
 DATE: 01/17/2023
 CDR: BR / E / NC
 DATE: 07/17/2023
 SCALE: 1"=30'
 Sheet
L4.7
 48 of 75

PROJECT# 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL

PLANTING PLAN

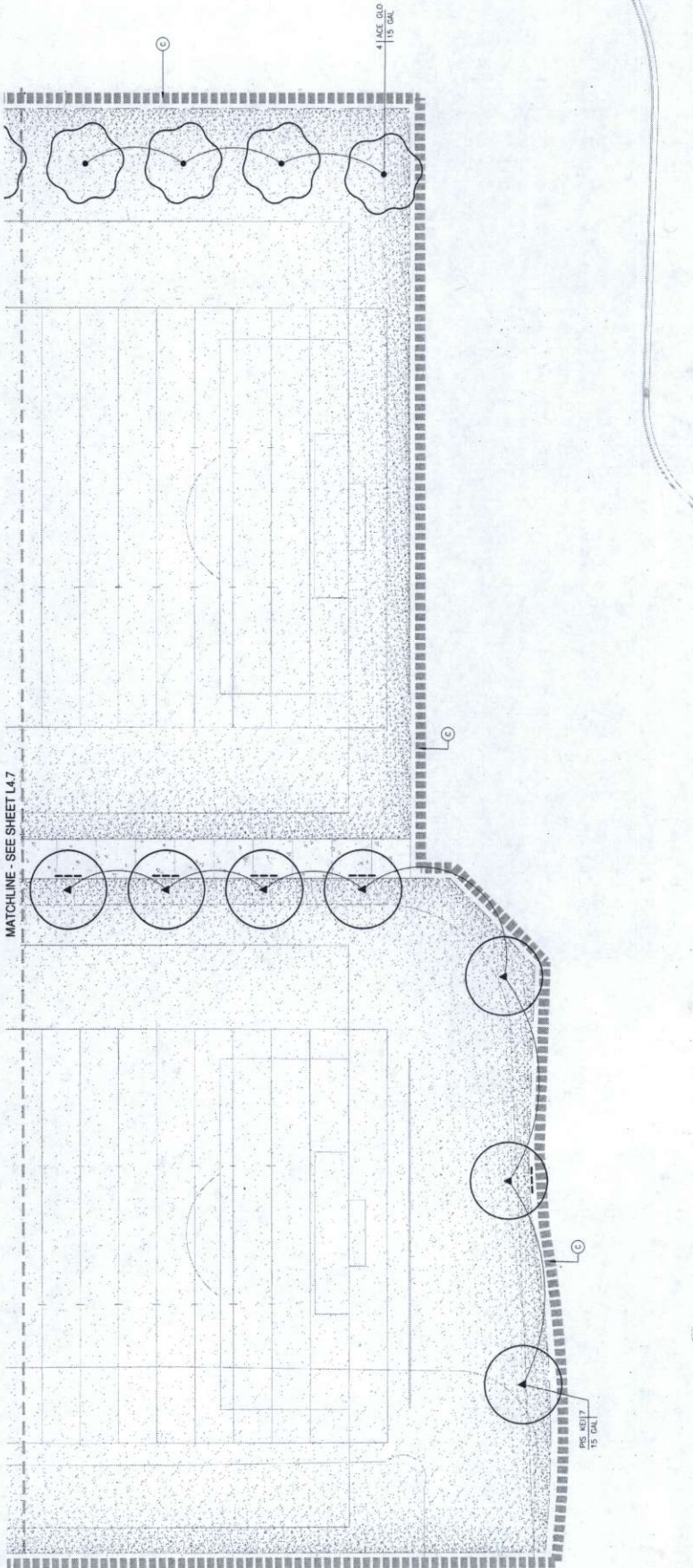


NOTE:
 ALL REFERENCES AND WRITTEN
 REFERENCES ARE TO BE
 VERIFIED ON THE SITE, AND
 TO ARTICLES OF THE CONTRACT
 OF ANY PARTS, COMMENCEMENT

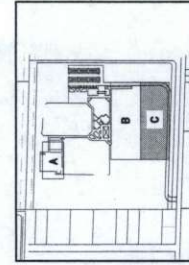
Underground Service Alert
TWO DAYS BEFORE YOU DIG
 Call TOLL FREE 1 (800) 327-2800

DATE	BY	REVISION MAKE
1/6/16/23	TF	ADDED SCOPE AREA REVISIONS

MATCHLINE - SEE SHEET L4.7



ADDITIONAL SCOPE
BID DOCUMENTS



LOCATION MAP

- SHEET NOTES** (NOT ALL MAY APPEAR ON THIS SHEET)
- A NO NEW PLANTING IS PROPOSED FOR THIS AREA UNDER THIS SCOPE OF WORK.
 - B FOR GENERAL PLANTING NOTES, SEE SHEET L4.0 OF BASE BID IMPROVEMENT PLANS, DATED 2/23/23.
 - C SEE BASE BID IMPROVEMENT PLANS FOR CONTINUATION AND ADDITIONAL INFORMATION.

DATE: 8/17/2023
 CDR: BR 9/20/24/AM
 DATE: 8/17/2023
 SCALE: 1"=20'

L4.8
 48 OF 75

PROJECT# 122061
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL

PLANTING PLAN

City of Merced
 "Caring for Tomorrow"

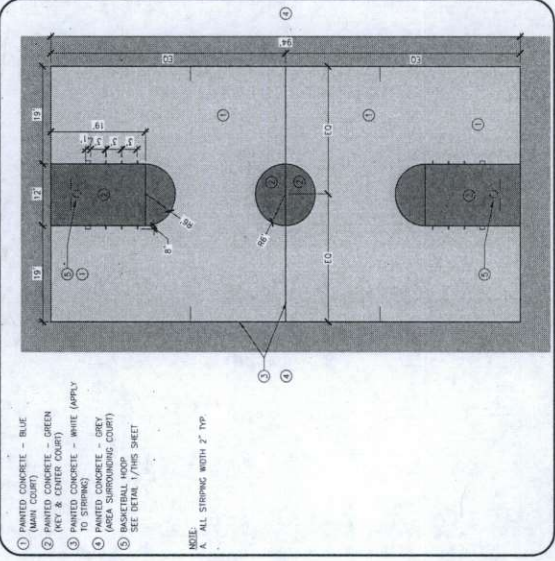
ENGINEERING
 ENGINEERING & ARCHITECTS
 678 W. 18th Street
 (209) 385-8448

NOTE:
 ALL REFERENCES AND NOTES
 PREFERENCE OURS. SCALED
 DIMENSIONS SHALL TAKE
 PRECEDENCE OVER ANY
 DIMENSIONS SHOWN ON THE
 DRAWINGS. THE USER
 TO NOTICE OF THE ENGINEER
 OF ANY DISCREPANCY
 OF ANY KIND.

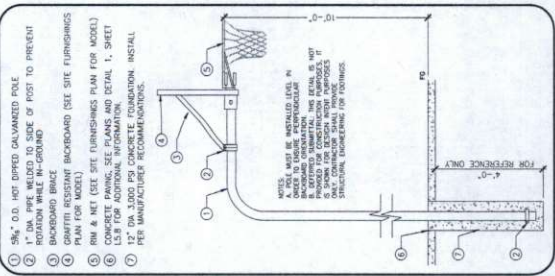
Underground Service Alert
TWO DAYS BEFORE YOU DIG

Call TOLL FREE 1 (800) 227-2800

NO.	DATE	BY	REVISION MADE
1	8/16/23	TF	ADDED SCOPE AREA REVISIONS



2 BASKETBALL COURT LAYOUT PLAN NOT TO SCALE



1 BASKETBALL STANDARD INSTALLATION NOT TO SCALE

NO.	DATE	BY	REVISION MADE
1	6/15/23	TF	ADDED SCOPE AREA REVISIONS

Underground Service Alert
TWO DAYS BEFORE YOU DIG
Call 1-800-4-A-HEAD 1 (800) 227-2600

NOTE:
ALL REFERENCES AND NOTATION
REFERENCE OVER SHOWN
VERIFIED ON THE SITE. ANY
CHANGES TO THE PROJECT
TO BE MADE TO THE PROJECT
OF ANY WORK.



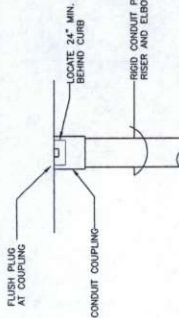
CONSTRUCTION DETAILS

**LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SUBMITTAL**

PROJECT # 122061
DATE: 6/15/23
DRAWN BY: TF
CHECKED BY: TF
SCALE: AS SHOWN
SHEET: 65 of 75



BID SUBMITTAL



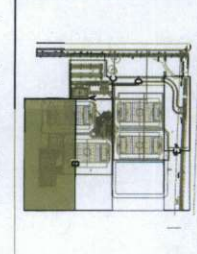
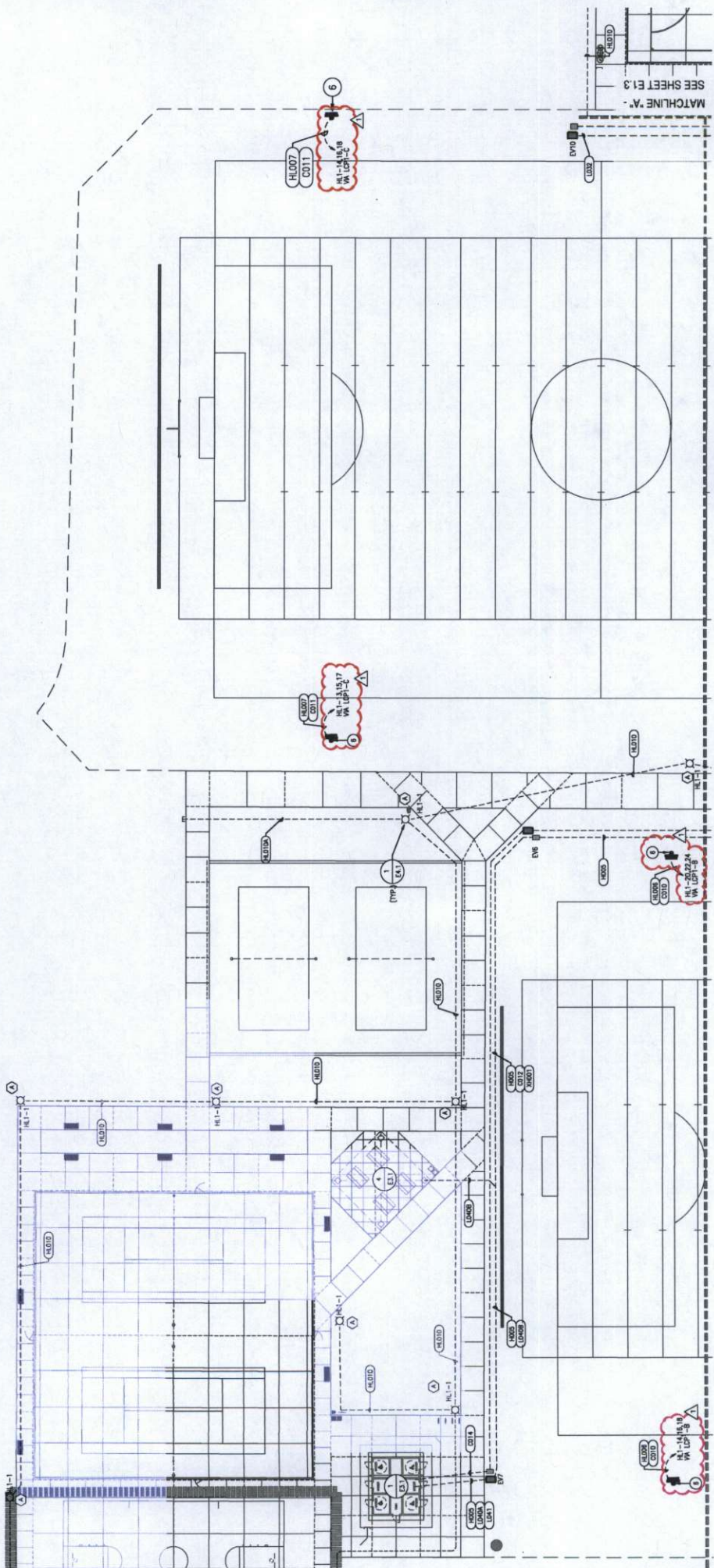
1 FUTURE EV CHARGER AT WALKWAY
SCALE N.T.S.

SYMBOL	LABEL	MANUFACTURER	CATALOG NUMBER	NUMBER OF FIXTURES	WATTAGE
A	STANDARD	STANDARD	STANDARD	1	4112
B	STANDARD	STANDARD	STANDARD	1	10883
C	STANDARD	STANDARD	STANDARD	1	11023
D	STANDARD	STANDARD	STANDARD	1	11023
F	RECALL	RECALL	RECALL	1	5,300

LOCATION	POWER	CONDUIT
E1	200	200
E2	305	200
E3	305	200
E4	200	200
E5	200	200
E6	200	200
E7	200	200
E8	200	200
E9	200	200
E10	200	200
E11	200	200
E12	200	200

CONDUITS TYPE 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

CONDUIT & CABLE SCHEDULE									
FROM	TO	CONDUIT QTY	SIZE	TYPE	CONDUCTOR QTY	SIZE	CABLE QTY	TYPE	NOTES
CONDUIT	P 001	(E) MD VALET	1	4"	PVC 40		1	PULL ROPE	
	H 001	(N) MD XFER PAD	2	4"	PVC 40	4	500MM		
	H 002	(N) MD	1	2"	PVC 40	3	F3/0		
	H 003	(N) MD	1	2"	PVC 40	3	F3/0		
	H 004	(N) MD	1	2"	PVC 40	3	F3/0		
	H 005	(N) MD	1	2"	PVC 40	3	F3/0		
	H 006	(N) MD	1	2"	PVC 40	3	F3/0		
	H 007	(N) MD	1	2"	PVC 40	3	F3/0		
	H 008	(N) MD	1	2"	PVC 40	3	F3/0		
	H 009	(N) MD	1	2"	PVC 40	3	F3/0		
	H 010	(N) MD	1	2"	PVC 40	3	F3/0		
	H 011	(N) MD	1	2"	PVC 40	3	F3/0		
	H 012	(N) MD	1	2"	PVC 40	3	F3/0		
	H 013	(N) MD	1	2"	PVC 40	3	F3/0		
	H 014	(N) MD	1	2"	PVC 40	3	F3/0		
H 015	(N) MD	1	2"	PVC 40	3	F3/0			
CABLE	L 001	(N) XFER "12-15"	1	1 1/2"	LPMC	4	F2	F8	
	L 002	(N) XFER "12-15"	1	1 1/2"	LPMC	4	F2	F8	
	L 003	(N) XFER "12-15"	1	1 1/2"	LPMC	4	F2	F8	
	L 004	(N) XFER "12-15"	1	1 1/2"	LPMC	4	F2	F8	
	L 005	(N) XFER "12-15"	1	1 1/2"	LPMC	4	F2	F8	
	L 006	(N) XFER "12-15"	1	1 1/2"	LPMC	4	F2	F8	
	L 007	(N) XFER "12-15"	1	1 1/2"	LPMC	4	F2	F8	
	L 008	(N) XFER "12-15"	1	1 1/2"	LPMC	4	F2	F8	
	L 009	(N) XFER "12-15"	1	1 1/2"	LPMC	4	F2	F8	
	L 010	(N) XFER "12-15"	1	1 1/2"	LPMC	4	F2	F8	
	L 011	(N) XFER "12-15"	1	1 1/2"	LPMC	4	F2	F8	
	L 012	(N) XFER "12-15"	1	1 1/2"	LPMC	4	F2	F8	
	L 013	(N) XFER "12-15"	1	1 1/2"	LPMC	4	F2	F8	
	L 014	(N) XFER "12-15"	1	1 1/2"	LPMC	4	F2	F8	
	L 015	(N) XFER "12-15"	1	1 1/2"	LPMC	4	F2	F8	



- NOTES:**
1. NOT ALL NOTES MAY BE USED ON THE SHEET.
 2. (N) ALL POLE FRAMES FOR POLE OVERHEAD - COORDINATE ROUTING TO (N) POLE.
 3. (N) ALL POLE FRAMES FOR POLE OVERHEAD - COORDINATE ROUTING TO (N) POLE.
 4. (N) ALL POLE FRAMES FOR POLE OVERHEAD - COORDINATE ROUTING TO (N) POLE.
 5. (N) ALL POLE FRAMES FOR POLE OVERHEAD - COORDINATE ROUTING TO (N) POLE.
 6. (N) ALL POLE FRAMES FOR POLE OVERHEAD - COORDINATE ROUTING TO (N) POLE.
 7. (N) ALL POLE FRAMES FOR POLE OVERHEAD - COORDINATE ROUTING TO (N) POLE.
 8. (N) ALL POLE FRAMES FOR POLE OVERHEAD - COORDINATE ROUTING TO (N) POLE.
 9. (N) ALL POLE FRAMES FOR POLE OVERHEAD - COORDINATE ROUTING TO (N) POLE.
 10. (N) ALL POLE FRAMES FOR POLE OVERHEAD - COORDINATE ROUTING TO (N) POLE.
 11. (N) ALL POLE FRAMES FOR POLE OVERHEAD - COORDINATE ROUTING TO (N) POLE.

LOCATION MAP

PROJECT# 40320
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SET

AREA A - PARTIAL ELECTRICAL PLAN

City of Merced
PUBLIC WORKS
ENGINEERING PROJECTS AND STANDARDS
809 W. 10th Street (209) 385-6646

Underground Service Alert
TWO DAYS BEFORE YOU DIG
CALL 1-800-4-A-DIG

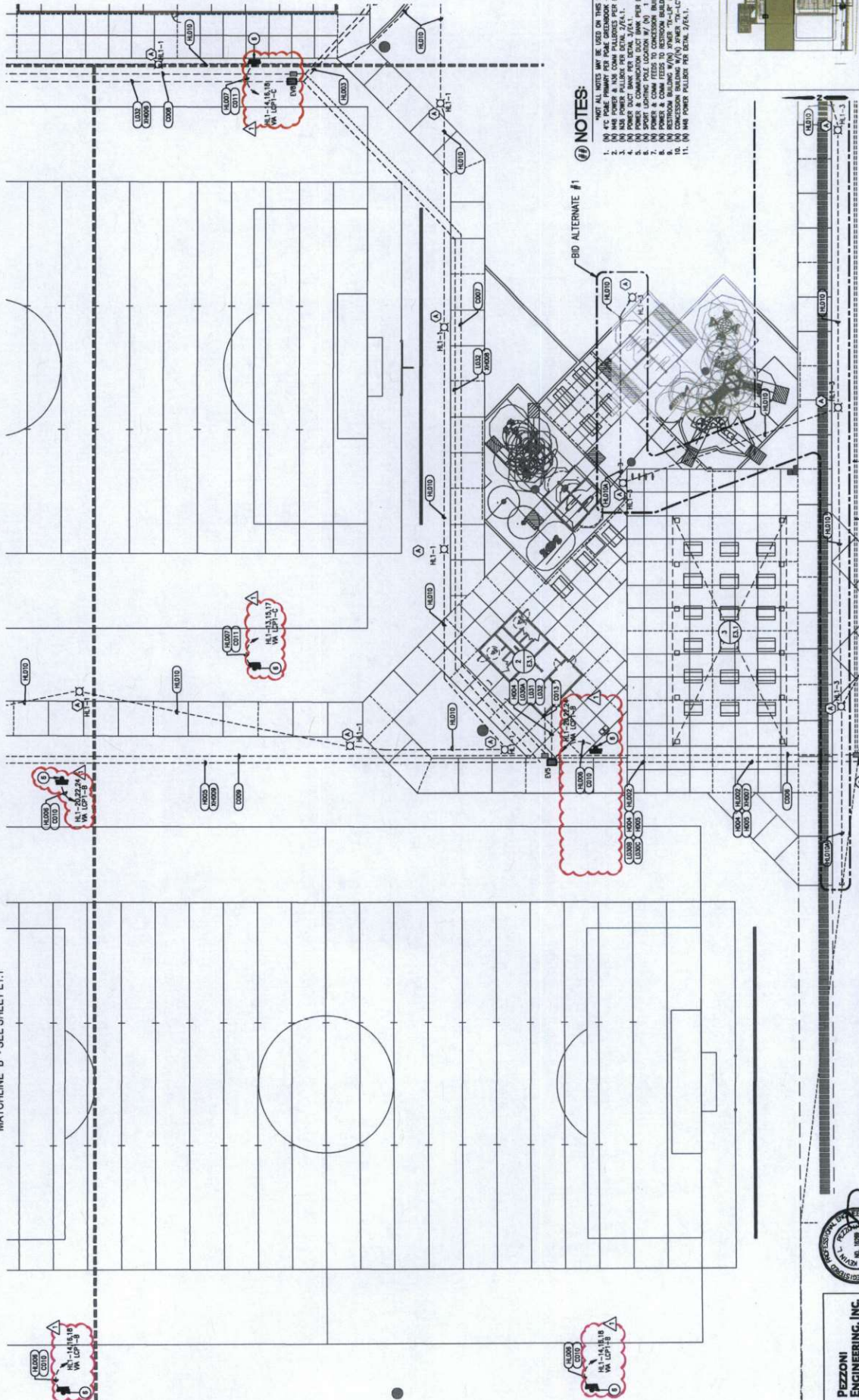
REVISIONS

DATE	BY	REVISION MADE
2/7/23	CCM	ADDENDUM #3 REVISIONS
2/7/23	CCP	ADDENDUM #4 REVISIONS
2/7/23	CCP	ADDENDUM #5 REVISIONS
2/7/23	CCP	ADDENDUM #6 REVISIONS



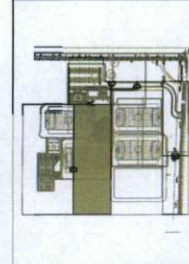
PEZZONI ENGINEERING, INC.
10000 S. 10th Street, Suite 100
Merced, CA 95368
(209) 385-6646
www.pezzonieng.com

MATCHLINE "B" - SEE SHEET E1.1



NOTES:

1. ALL NOTES MAY BE USED ON THIS SHEET.
2. ALL NOTES MAY BE USED ON THIS SHEET.
3. ALL NOTES MAY BE USED ON THIS SHEET.
4. ALL NOTES MAY BE USED ON THIS SHEET.
5. ALL NOTES MAY BE USED ON THIS SHEET.
6. ALL NOTES MAY BE USED ON THIS SHEET.
7. ALL NOTES MAY BE USED ON THIS SHEET.
8. ALL NOTES MAY BE USED ON THIS SHEET.
9. ALL NOTES MAY BE USED ON THIS SHEET.
10. ALL NOTES MAY BE USED ON THIS SHEET.
11. ALL NOTES MAY BE USED ON THIS SHEET.



PARTIAL SITE PLAN - ELECTRICAL

SCALE: 1"=20' - 0"

Underground Service Alert
TWO DAYS BEFORE YOU DIG
Call TOLL FREE 1 (800) 327-2000

ALL REFERENCES AND NOTED DIMENSIONS SHALL BE TO THE CENTERLINE UNLESS OTHERWISE NOTED. DISCREPANCY SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF ANY WORK.



City of Merced
"Gateway to Yosemite"
PUBLIC WORKS
ENGINEERING PROJECTS AND STANDARDS
875 W. 18th Street (209) 395-4546

AREA B - PARTIAL ELECTRICAL PLAN

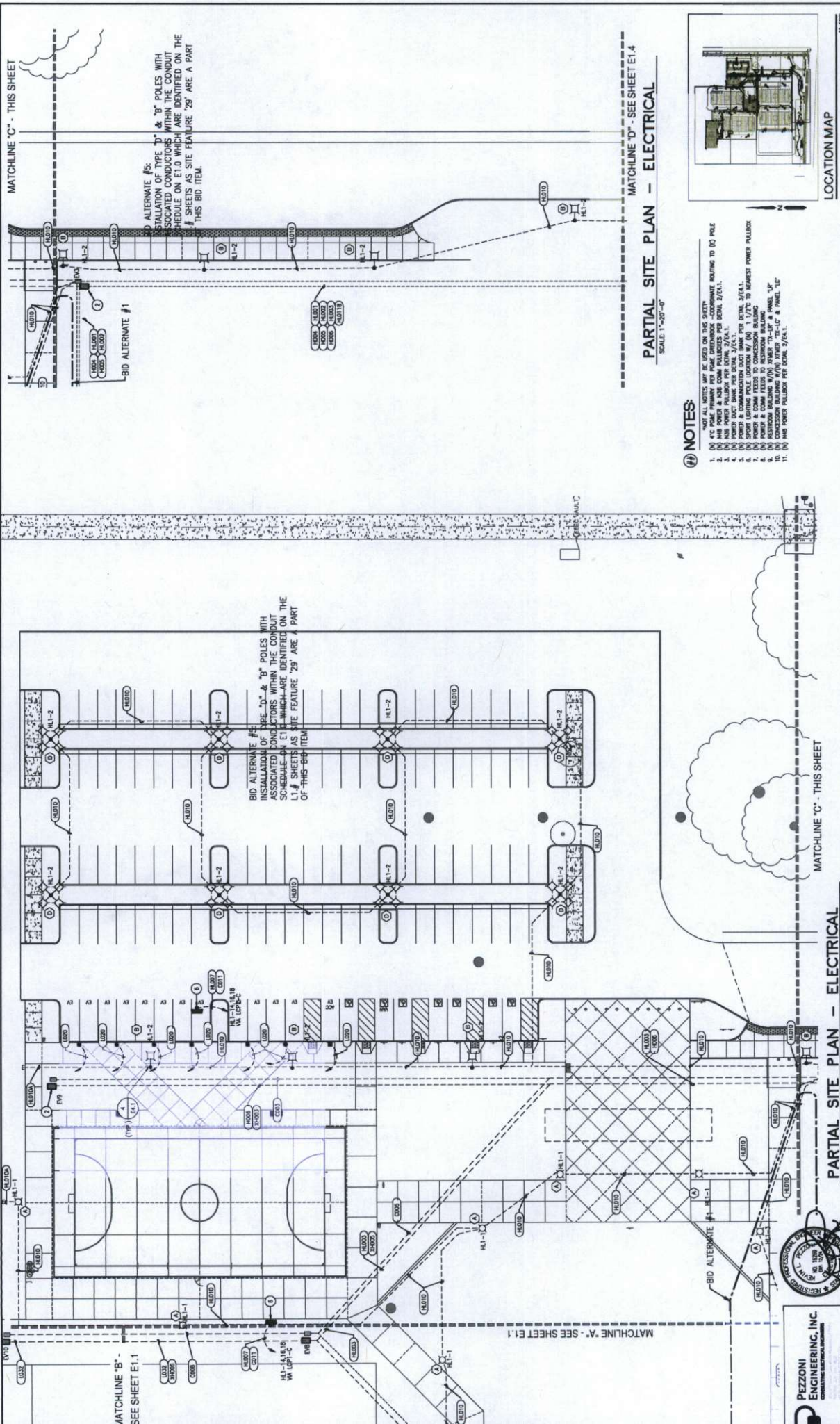
PROJECT# 40320
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SET

DATE: 10/27/2018
DRAWN BY: [Signature]
CHECKED BY: [Signature]
SCALE: [Blank]
SHEET: **E1.2**
OF: 1



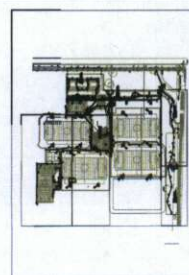
PEZZONI ENGINEERING, INC.
1000 N. 1st Street, Suite 100
Merced, CA 95324
(209) 395-4546
www.pezzonieng.com

DATE	BY	REVISION MADE
2/13/23	CCM	ADDITIONAL J3 REVISIONS
7/22/23	KLP	ADDITIONAL J4 REVISIONS
9/16/23	KLP	ADDED SCOPE AND REVISIONS



NOTES:

1. (N) ALL NOTES MAY BE USED ON THIS SHEET.
2. (N) POLE AND CONDUIT ROUTING TO (D) POLE.
3. (N) HAS POWER PULLBOX PER DETAIL 2/FA.1.
4. (N) HAS POWER PULLBOX PER DETAIL 2/FA.1.
5. (N) HAS POWER PULLBOX PER DETAIL 2/FA.1.
6. (N) HAS POWER PULLBOX PER DETAIL 2/FA.1.
7. (N) HAS POWER PULLBOX PER DETAIL 2/FA.1.
8. (N) HAS POWER PULLBOX PER DETAIL 2/FA.1.
9. (N) HAS POWER PULLBOX PER DETAIL 2/FA.1.
10. (N) HAS POWER PULLBOX PER DETAIL 2/FA.1.
11. (N) HAS POWER PULLBOX PER DETAIL 2/FA.1.



LOCATION MAP

SCALE 1"=20'-0"

PARTIAL SITE PLAN - ELECTRICAL

DATE	BY	REVISION
7/27/23	COM	ADDITION #3 REVISIONS
7/27/23	RF	ADDITION #3 REVISIONS
7/17/23	RF	ADDITION #3 REVISIONS

PROJECT# 40320
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SET

AREA C - PARTIAL ELECTRICAL PLAN

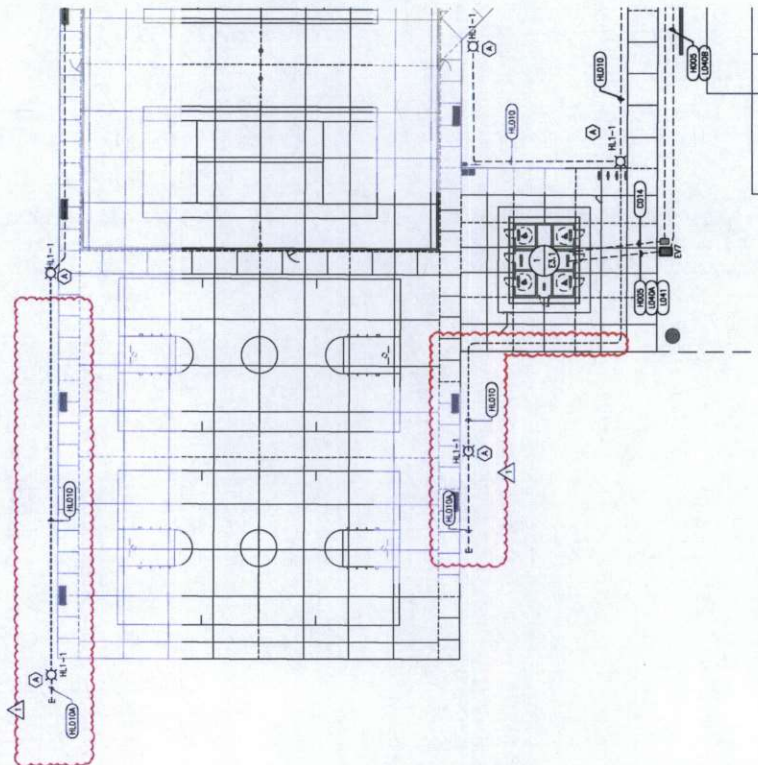


City of Merced
PUBLIC WORKS
 ENGINEERING PROJECTS AND STANDARDS
 615 W. 18th Street (209) 385-6945

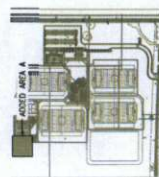
Underground Service Alert
 TWO DAYS BEFORE YOU DIG
 CH 1011 FREE 1 (800) 227-2800

DATE	BY	REVISION
7/27/23	COM	ADDITION #3 REVISIONS
7/27/23	RF	ADDITION #3 REVISIONS
7/17/23	RF	ADDITION #3 REVISIONS

PEZZONI ENGINEERING, INC.
 CONSULTING ELECTRICAL ENGINEERS
 1500 N. 10th Street, Suite 100
 Merced, CA 95354
 (209) 385-6945

[illegible]

ADDED AREA A, PARTIAL SITE PLAN - ELECTRICAL



LOCATION MAP

FILE NO. -	of #
	
DATE: MO/YR/YEAR	
CHL. ETC: ---	
DATE:	
SCALE:	

PROJECT# 40320
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SET

**ADDED AREA A, PARTIAL
ELECTRICAL PLAN -
ELECTRICAL**



City of Merced
"Gateway to Yosemite"

PUBLIC WORKS
 ENGINEERING PROJECTS AND STANDARDS
 6775 W. 14th Street
 (209) 385-6646

NOTE: ALL REFERENCES AND WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS AND SHALL BE DERIVED ON THE SITE. ANY DISCREPANCY SHALL BE BROUGHT TO NOTICE OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF ANY WORK.

Underground Service Alert

**TWO DAYS
BEFORE
YOU DIG**



Call TOLL FREE 1 (800) 227-2600

DATE	BY	REVISION MADE
3/3/23	CCM	ADDENDUM #3 REVISIONS
7/22/23	KLP	ADDENDUM #4 REVISIONS
11/16/23	KLP	ADDED SCOPE AREA REVISIONS



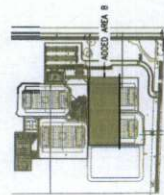
PEZZONI
ENGINEERING, INC.
COMPUTING ELECTRICAL SYSTEMS
1000 P Street South West, Suite 400
Phoenix, AZ 85001
1-800-777-7777 FAX 602-944-1000
HTTP://WWW.PEZZONI.COM

- "NOT ALL NOTES MAY BE USED ON THIS SHEET"
- | | |
|-----|--|
| (N) | 4% POLE HOTS PER PACE GREENHOUSE--COORDINATE ROUTING TO [C] POLE |
| (N) | HAS POWER & NCM COM PULLBOARDS PER DETAL 2/E-6.1. |
| (N) | POWER DUCT BANK PER DETAL 3/E-6.1. |
| (N) | POWER & COMMUNICATION DUCT BANK PER DETAL 3/E-6.1. |
| (N) | SPORT LIGHTING PLACE LOCATION #/ (M) 1/7" TO NEAREST POWER PULLBOX |
| (N) | POWER & COM FITTED TO RECREATION BUILDING |
| (N) | POWER & COM FITTED TO RECREATION BUILDING |
| (N) | CONCESSION BUILDING W/NO STYER PANEL "12" |
| (N) | HAS POWER PULLBOX PER DETAL 2/E-6.1. |
1. (N) 4% POLE HOTS PER PACE GREENHOUSE--COORDINATE ROUTING TO [C] POLE
 2. (N) HAS POWER & NCM COM PULLBOARDS PER DETAL 2/E-6.1.
 3. (N) POWER DUCT BANK PER DETAL 3/E-6.1.
 4. (N) POWER & COMMUNICATION DUCT BANK PER DETAL 3/E-6.1.
 5. (N) SPORT LIGHTING PLACE LOCATION #/ (M) 1/7" TO NEAREST POWER PULLBOX
 6. (N) POWER & COM FITTED TO RECREATION BUILDING
 7. (N) POWER & COM FITTED TO RECREATION BUILDING
 8. (N) CONCESSION BUILDING W/NO STYER PANEL "12"
 9. (N) HAS POWER PULLBOX PER DETAL 2/E-6.1.



ADDED AREA B, PARTIAL SITE PLAN - ELECTRICAL

SCALE: 1"=20'-0"



LOCATION MAP

11-500

FILE NO. —		of # of #
DR. ENT. XE	DATE: MO/DY/YEAR	
	CHL. ENT: ———	
	DATE:	
		SCALE:

**PROJECT# 40320
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SET**

**ADDED AREA B, PARTIAL
ELECTRICAL PLAN -
ELECTRICAL**



City of Merced
"Gateway to Yosemite"
PUBLIC WORKS
ENGINEERING PROJECTS AND STANDARDS
678 W. 18th Street (209) 385-6846

NOTE:
ALL REFERENCES AND WRITTEN DIMENSIONS SHALL TAKE PREFERENCE OVER SCALED DIMENSIONS AND SHALL BE VERIFIED ON THE SITE. ANY DISCREPANCY SHALL BE BROUGHT TO NOTICE OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF ANY WORK.

Underground Service Alert

**TWO DAYS
BEFORE
YOU DIG**



Call: TOLL FREE 1 (800) 227-2600



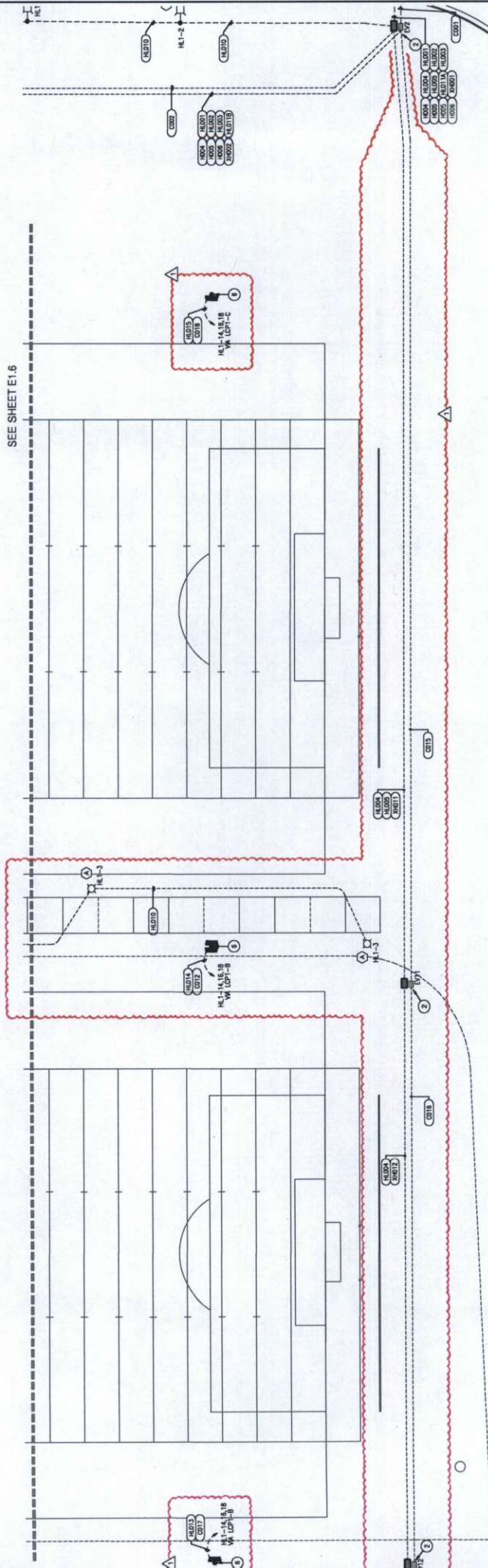
**PEZZONI
ENGINEERING, INC.**
CONSULTING ELECTRICAL ENGINEERS
8901 P. Blvd. Suite 4000 Pasadena, CA 91104
PHONE: 213 851-1572
FAX: 213 851-1573
WWW.PEZZONIENGINEERING.COM

DATE	BY	REVISION MADE
2/3/23	CCM	APPENDIX #3 REVISIONS
2/22/23	KLP	APPENDIX #4 REVISIONS
6/16/23	KLP	ADDED SCOPE AREA REVISIONS

NOTES:

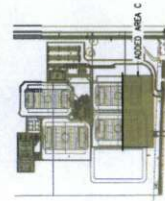
1. ALL WIRING SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE CALIFORNIA ELECTRICAL CODE (CEC).
2. ALL WIRING SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE CALIFORNIA ELECTRICAL CODE (CEC).
3. ALL WIRING SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE CALIFORNIA ELECTRICAL CODE (CEC).
4. ALL WIRING SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE CALIFORNIA ELECTRICAL CODE (CEC).
5. ALL WIRING SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE CALIFORNIA ELECTRICAL CODE (CEC).
6. ALL WIRING SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE CALIFORNIA ELECTRICAL CODE (CEC).
7. ALL WIRING SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE CALIFORNIA ELECTRICAL CODE (CEC).
8. ALL WIRING SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE CALIFORNIA ELECTRICAL CODE (CEC).
9. ALL WIRING SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE CALIFORNIA ELECTRICAL CODE (CEC).
10. ALL WIRING SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE CALIFORNIA ELECTRICAL CODE (CEC).
11. ALL WIRING SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE CALIFORNIA ELECTRICAL CODE (CEC).

SEE SHEET E1.6



ADDED AREA C, PARTIAL SITE PLAN - ELECTRICAL

SCALE: 1"=20'-0"



LOCATION MAP

1"=200'



PEZZONI ENGINEERING, INC.
10000 S. Bascom Avenue, Suite 100
San Jose, CA 95128
(408) 262-6666

Underground Service Alert



TWO DAYS
BEFORE
YOU DIG

CALL TOLL FREE 1 (800) 227-5000

NOTE: ALL REFERENCES AND WRITTEN DIMENSIONS AND SHALL BE TO THE CENTERLINE OF THE CONDUIT UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND STANDARDS PRIOR TO THE COMMENCEMENT OF ANY WORK.



City of Merced
"Delivery to You"™
PUBLIC WORKS
ENGINEERING PROJECTS AND STANDARDS
678 W. 18th Street (209) 382-6666

**ADDED AREA C, PARTIAL
ELECTRICAL PLAN -
ELECTRICAL**

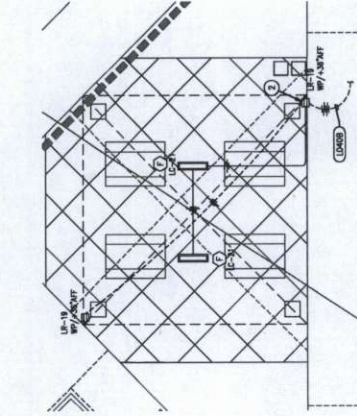
**PROJECT# 40320
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SET**

DATE: 10/17/2018
DATE: 10/17/2018
DATE: 10/17/2018
DATE: 10/17/2018
DATE: 10/17/2018
DATE: 10/17/2018
DATE: 10/17/2018
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DATE: 10/17/2018

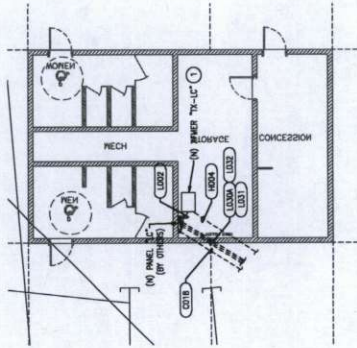
PROJECT# 40320
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SET

PLAN NOTES:

1. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE 2017 NATIONAL ELECTRICAL CODE (NEC) AND THE 2017 CALIFORNIA ELECTRICAL CODE (CEC).
2. BASE BID SCOPE WILL BE TO STUB & CAP CONDUIT IN TRENCH AT FIRST COLUMN LOCATION & UTILITY LOCATOR BEACON - DELETE CONDUIT WITHIN FOUNDATION.

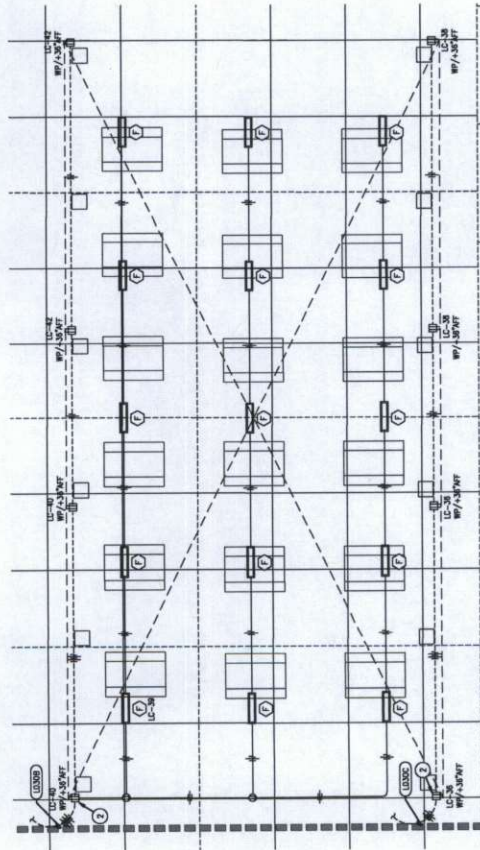


1 RESTROOM BUILDING
SCALE: 1/8" = 1'-0"



2 CONCESSION/RESTROOM BUILDING
SCALE: 1/8" = 1'-0"

4 PICNIC LAYOUT - ELECTRICAL (BID ALTERNATE #3)
SCALE: 1/8" = 1'-0"



3 MAIN PICNIC LAYOUT - ELECTRICAL (BID ALTERNATE #2)
SCALE: 1/8" = 1'-0"



PEZZONI ENGINEERING, INC.
11000
11000
11000

D. DATE	BY	REVISION MADE
7/27/23	COM	ADDENDUM #1 REVISIONS
7/27/23	RLP	ADDENDUM #4 REVISIONS
7/19/23	RLP	ADD SCOPE AND REVISIONS

Underground Service Alert
TWO DAYS BEFORE YOU DIG
CALL TOLL FREE 1 (800) 227-2600

NOTES:
ALL REFERENCES AND NOTATIONS SHALL BE TO THE PROJECT MANUAL AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, LATEST EDITION. ANY DISCREPANCY SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER PRIOR TO THE COMMENCEMENT OF ANY WORK.

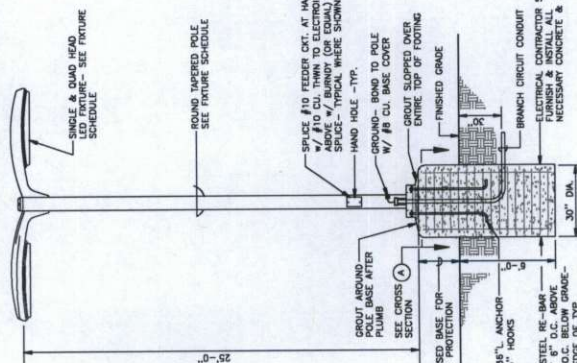


PARTIAL PLOT PLANS

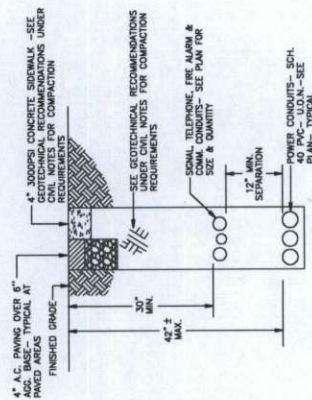
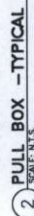
PROJECT# 40320
LANDSCAPE IMPROVEMENT PLANS
COMMUNITY PARK-42
BID SET

DATE	BY	SCALE
7/27/23	COM	1/8" = 1'-0"
7/27/23	RLP	1/8" = 1'-0"
7/19/23	RLP	1/8" = 1'-0"

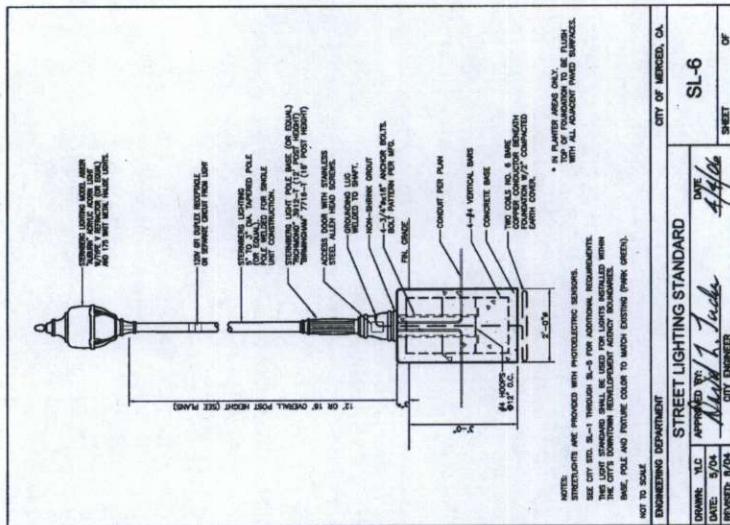
Sheet
E3.1
of #



4 LIGHT STANDARD & BASE



3 ELECTRICAL TRENCH SECTION -TYPICAL
SCALE: N.T.S.



1 POST TOP ELECTROLIER, POLE & BASE - TYPICAL
SCALE: NONE

