



01-1451

**Date:** 07/15/2025

**Submittal No:** 02

**Project:** Fletcher ES Mod. Classroom Building  
BP# 02 Building & Site Concrete  
9801 Highland Knolls Dr.  
Bakersfield, CA 93306

**Owner:** Bakersfield City School District  
1300 Baker St.  
Bakersfield, CA 93305

**Architect:** Ordiz Melby Architects, Inc.  
5500 Ming Ave. Ste. 280  
Bakersfield, CA 93309

**Contractor:** JTS Construction  
P.O. Box 41765  
Bakersfield, CA 93384-1765

**Subcontractor:** 3G Rebar

**Submittal:** Rebar

**Contractor's Stamp**  
JTS CONSTRUCTION  
BY: Omar Cabral  
DATE: 7/15/2025  
REVIEWED/RESUBMIT

<input checked="" type="checkbox"/>	Reviewed, no exceptions noted
<input type="checkbox"/>	Reviewed, exceptions noted
<input type="checkbox"/>	Rejected
<small>Reviewed only for general compliance with the design concept and general compliance with the information given in the contract documents. Any action shown is subject to the requirements of the plans and specifications. Contractor's responsibility includes, but is not limited to: dimensions which shall be confirmed and correlated by Contractor at the job site; fabrication processes and techniques of construction; coordination of his work with that of all other trades and satisfactory performance of his work.</small>	
ORION ENGINEERING	
Date	7/23/25 By R.O.
<input type="checkbox"/>	Resubmittal required
<input checked="" type="checkbox"/>	Resubmittal NOT required

<input checked="" type="checkbox"/>	REVIEWED*	<input type="checkbox"/>	NOT ACCEPTABLE
<input type="checkbox"/>	REVISE AND RESUBMIT	<input type="checkbox"/>	FOR RECORD ONLY
<input type="checkbox"/>	REVIEWED AND CORRECTED		
<small>The review of Shop Drawings and/or Submittals is only for conformance with the design concept of the Project and compliance with the information given in the contract documents. Contractor is responsible for dimension confirmation and correlation at the job site, for information that pertains solely to the fabrication processes or to techniques of construction, and for coordination of the work of all trades involved in the project. The review of these Shop Drawings and/or Submittals does not relieve the Contractor from compliance with the Contract Documents.</small>			
Ordiz-Melby Architects, Inc.			
BY		DATE	07/15/2025

\*Architect only reviewed the site concrete portion of this submittal

Job Name

Fletcher Elem TK Classroom

Location

9801 Highland Knolls Dr, Bakersfield CA 93306

Contractor

JTS

Structure

Site Paving BI-2

Steel for

#3's @ 18" oc E.W

Job #

Lot #

Sheet

of

Date

7 / 11 / 2025



Date

7 / 11 / 2025

Grade ASTM - A615

Material F.O.B.

Job Site

Shop Tied

Field Place

Other:

Lap Length

#4 3-0 #5 3-9

Stagger All Splices

Detailed By Bryce Marks

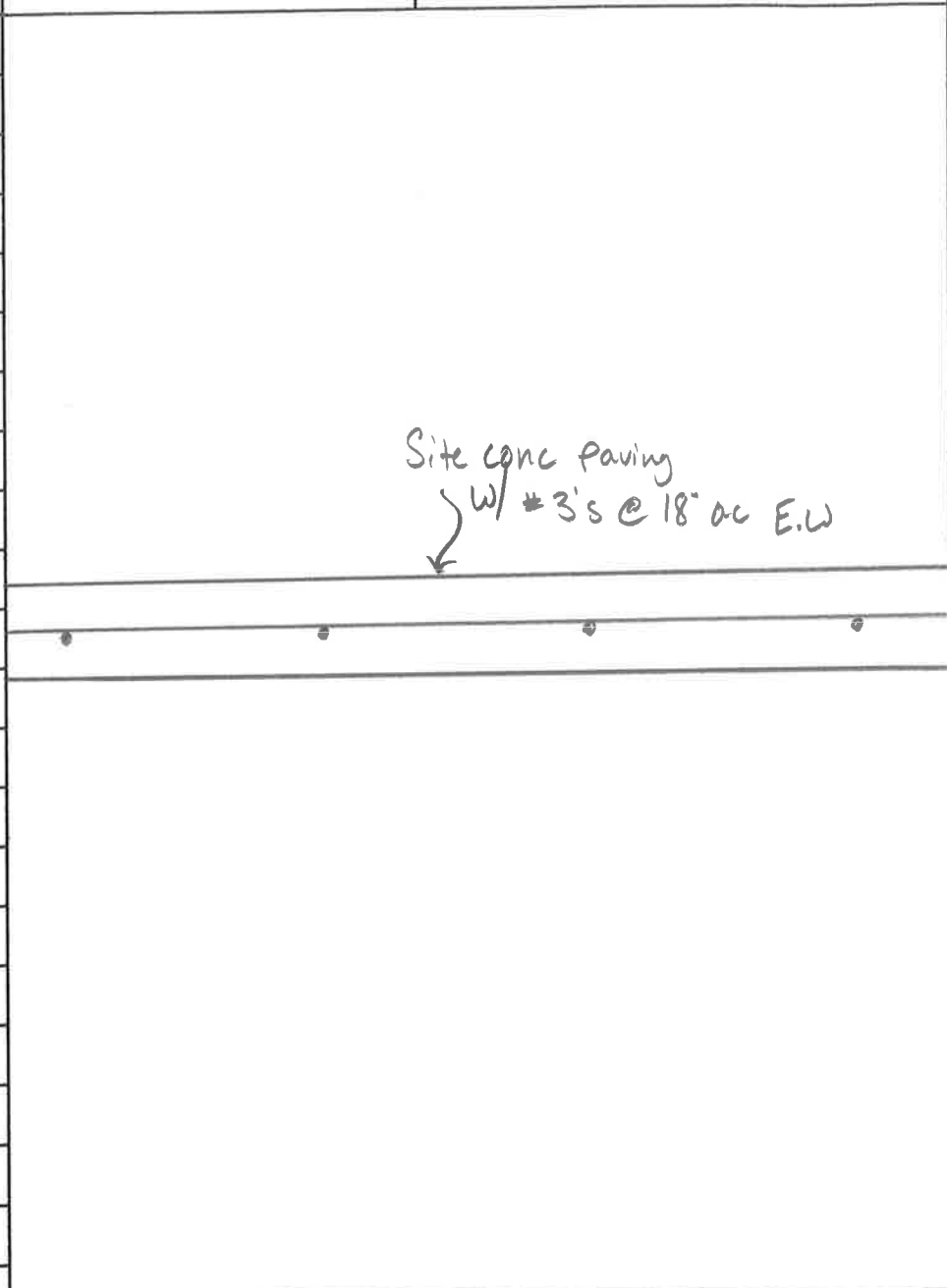
Item	No. Units	No. Reg	Total	Size	Length	Mark	Type	Shape	A	B	C	D	E	F	G	H	J	K	R	O
1																				
2																				
3																				
4																				
5																				
6																				
7	1		260	3	20-0			-												
8																				
9																				
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24																				
25																				
26																				
27																				

Site conc paving

3225 +/- sq ft site conc paving

#3's @ 18" oc each way

Field cut from 20'ers



ACCESSORIES			NOTE:
Quantity	Size	Description	
200	CPD	233	

Job Name

Fletcher Elem TK Classroom

Location

9801 Highland Knolls Dr, Bakersfield CA 93306

Contractor

JTS

Structure

135' x 32' foundation

Steel for

Modline Return Footings

Job #

Lot #

Sheet

of

Date

7 / 11 / 2025



Date

7 / 11 / 2025

Grade ASTM - A615

Material F.O.B.

Job Site

Shop Tied

Field Place

Other:

Lap Length

#4 3-0 #5 3-9

Stagger All Splices

Detailed By

Bryce Marks

Item	No. Units	No. Reg	Total	Size	Length	Mark	Type	Shape	A	B	C	D	E	F	G	H	J	K	R	O
1																				
2																				
3																				
4																				
5	26	4	104	5	8-4	521	S3	⌊	-6	2-7	2-2	2-7			-6					
6	26	4	104	5	7-3	522	S3	⌊	-6	2-7	1-1	2-7			-6					
7																				
8	26	4	104	5	3-10	523	17	⌊	-10	2-2	-10									
9																				
10	26	3	78	4	6-9	430	17	⌊	3-0	3-9										
11																				
12	26	3	78	5	7-6	524	17	⌊	3-9	3-9										
13																				
14	26	3	78	3	2-11	301	17	⌊	-4	2-7										
15																				
16	26	1	26	5	7-6	524	17	⌊	3-9	3-9										
17																				
18																				
19																				
20																				
21	26	24	624	3	6-0	330	01	⌊	3-0	3-0										
22																				
23																				
24																				
25																				
26																				
27																				

Modline Return Footings

Modline Return Footings x 26

(4) mk 521 ties @ 12" o.c

(4) mk 522 inner ties @ 12" o.c

(4) mk 523 Horizontal Caps @ 12" o.c 90° hooks @ each end.

(3) mk 430 cont @ bottom

(3) mk 524 Horizontals @ mid height

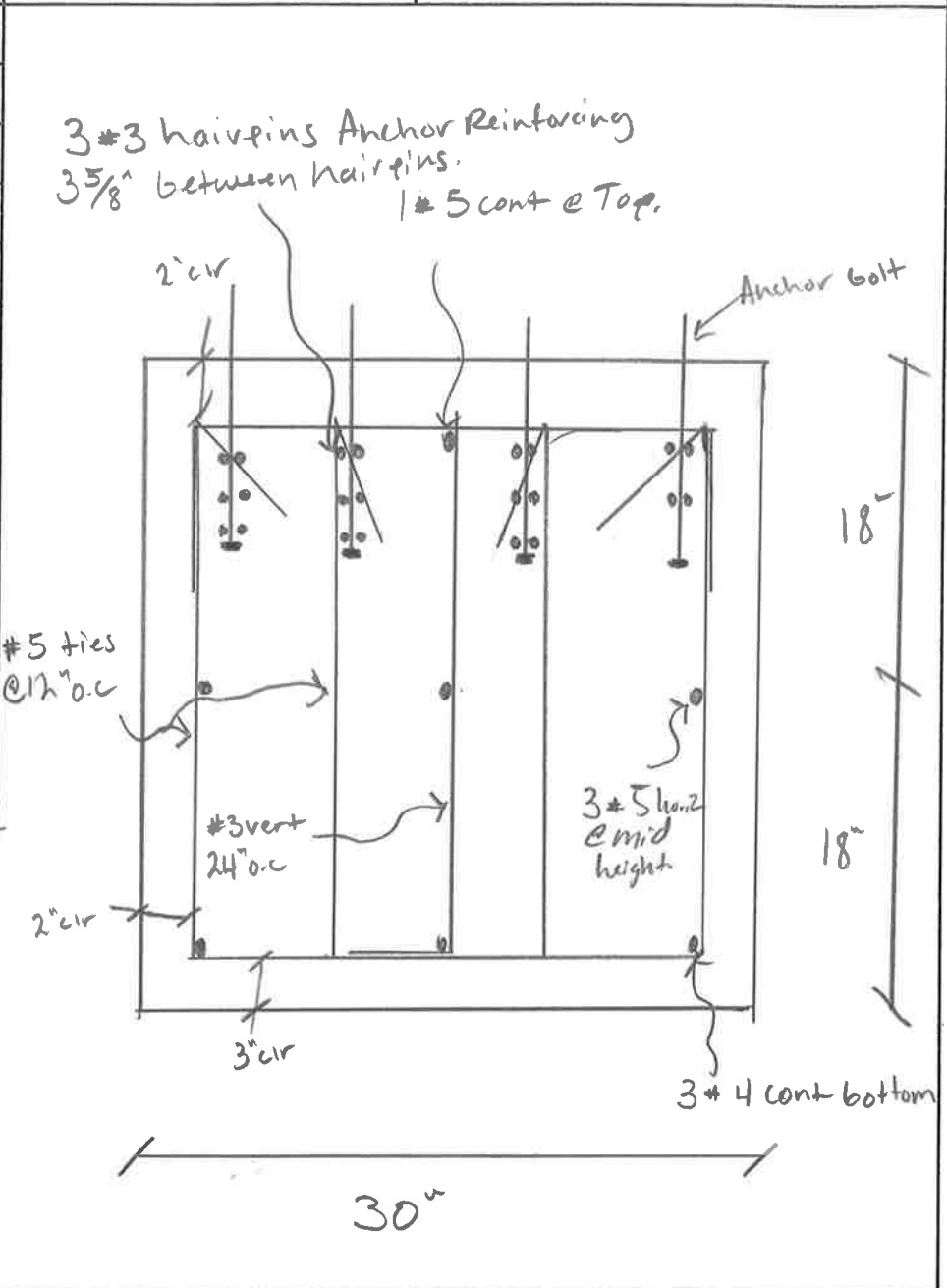
(1) mk 301 Verticals @ 24" o.c Centered

(1) mk 524 cont @ Top.

(3) mk 330 hairpin ties @ each anchor

Lap legs 24" minimum

3 5/8" between hairpins minimum



ACCESSORIES			NOTE:
Quantity	Size	Description	
104	66D	433	

Job Name	Fletcher Elem TK Classroom		
Location	9801 Highland Knolls Dr, Bakersfield CA 93306		
Contractor	JTS		
Structure	135' x 32' Foundation		
Steel for	Sidewall footings		
Job #	Lot #	Sheet	of
Date 7 / 11 / 2025			

3GREBAR

FABRICATION • INSTALLATION

CA, Lic. 964789

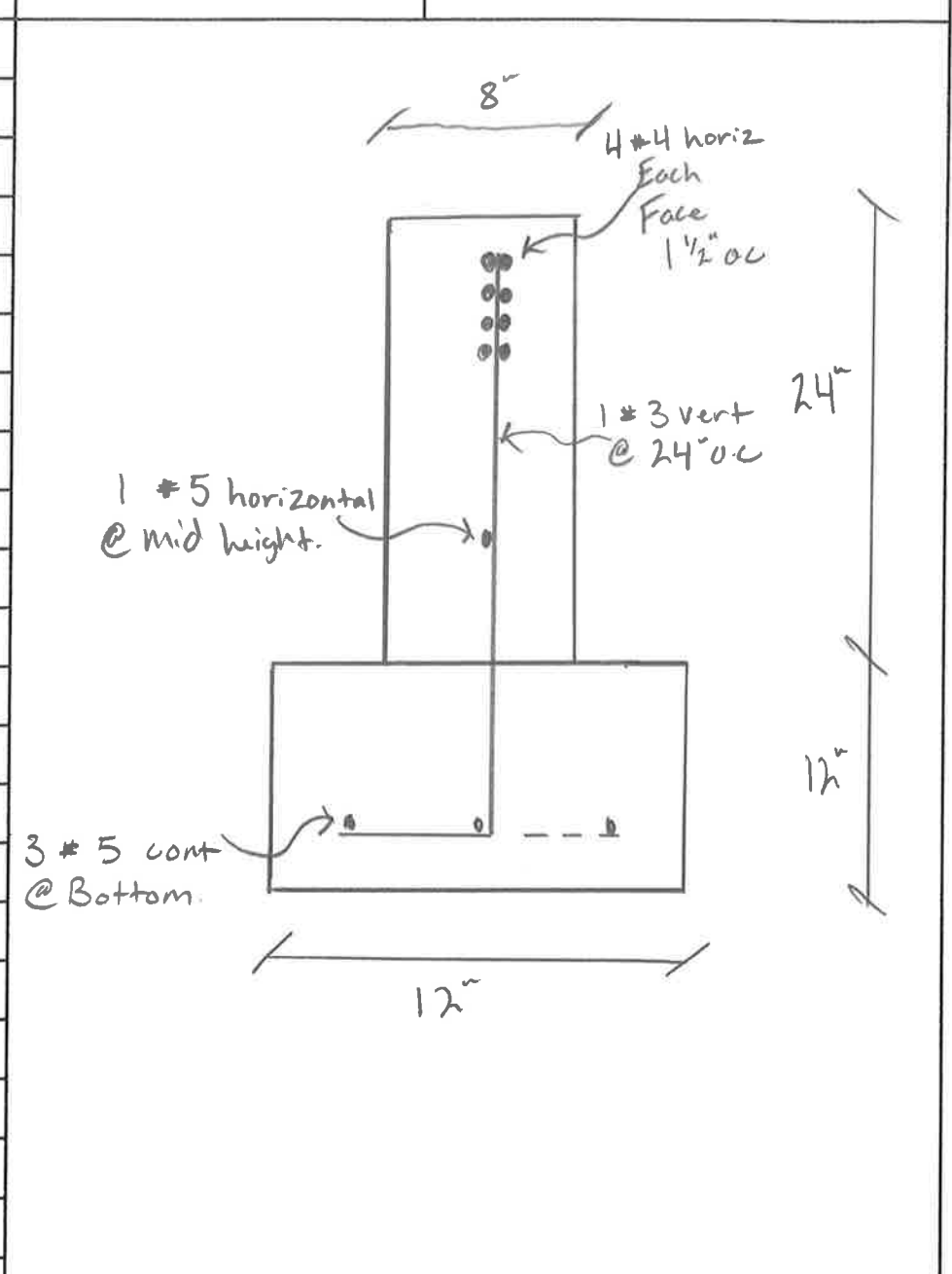
6310 Stewart Way

Bakersfield, CA 93308

Date	7 / 11 / 2025		
Grade ASTM - A615			
Material F.O.B.	Job Site	Shop Tied	Field Place
Other:			
Lap Length	#4 3-0 #5 3-9		
Stagger All Splices		Detailed By Bryce Marks	

Item	No. Units	No. Reg	Total	Size	Length	Mark	Type	Shape	A	B	C	D	E	F	G	H	J	K	R	O
1																				
2																				
3																				
4	2	3	6	5	32-0			—												
5																				
6	2	17	34	3	2-11	301	17	┐	-4	2-7										
7																				
8																				
9																				
10	2	8	16	4	31-8			—												
11																				
12																				
13	2	1	2	5	31-8			—												
14																				
15																				
16																				
17	4	4	16	5	4-0	500	17	┐	2-0	2-0										
18	4	8	32	4	4-0	400	17	┐	2-0	2-0										
19																				
20																				
21																				
22																				
23																				
24																				
25																				
26																				
27																				

Sidewall footings
(3) #5 cont @ Bottom
32-0
mk 301 Verticals @ 24" o.c
(4) #4 horizontals @ Top of
Stem Wall. 1 1/2" o.c. 8 total
31-8
(1) additional #5 horizontal
@ mid height of Stem Wall
31-8
Corner Bars



ACCESSORIES			NOTE:
Quantity	Size	Description	
18	U6D	433	



Job Name	Fletcher Elem TK Classroom		
Location	9801 Highland Knolls Dr, Bakersfield CA 93306		
Contractor	JTS		
Structure	135' x 32' Foundation		
Steel for	End Wall Footings		
Job #	Lot #	Sheet	of
Date	7 / 11 / 2025		

3GREBAR

FABRICATION • INSTALLATION

CA, Lic. 964789

6310 Stewart Way

Bakersfield, CA 93308

Date	7 / 11 / 2025		
Grade ASTM - A615			
Material F.O.B.	Job Site	Shop Tied	Field Place
Lap Length #4 3-0 #5 3-9		Other:	
Stagger All Splices		Detailed By Bryce Marks	

Item	No. Units	No. Reg	Total	Size	Length	Mark	Type	Shape	A	B	C	D	E	F	G	H	J	K	R	O
1																				
2																				
3	2	6	12	5	20-0			—												
4	2	24	48	5	30-0			—												
5	2	6	12	5	14-3			—												
6																				
7	2	69	138	4	-6			—												
8																				
9	2	69	138	3	2-11	301	17	┐	-4	2-7										
10																				
11	2	8	16	4	20-0			—												
12	2	32	64	4	30-0			—												
13	2	8	16	4	10-0			—												
14																				
15	2	1	2	5	20-0			—												
16	2	4	8	5	30-0			—												
17	2	1	2	5	14-3			—												
18																				
19																				
20	2	24	48	3	1-6	300	17	┐	-6	-6	-6									
21																				
22																				
23																				
24																				
25																				
26																				
27																				

End Wall Footings

(3) #5 cont Top + Bottom  
20-0 + 4 x 30 + 14-3

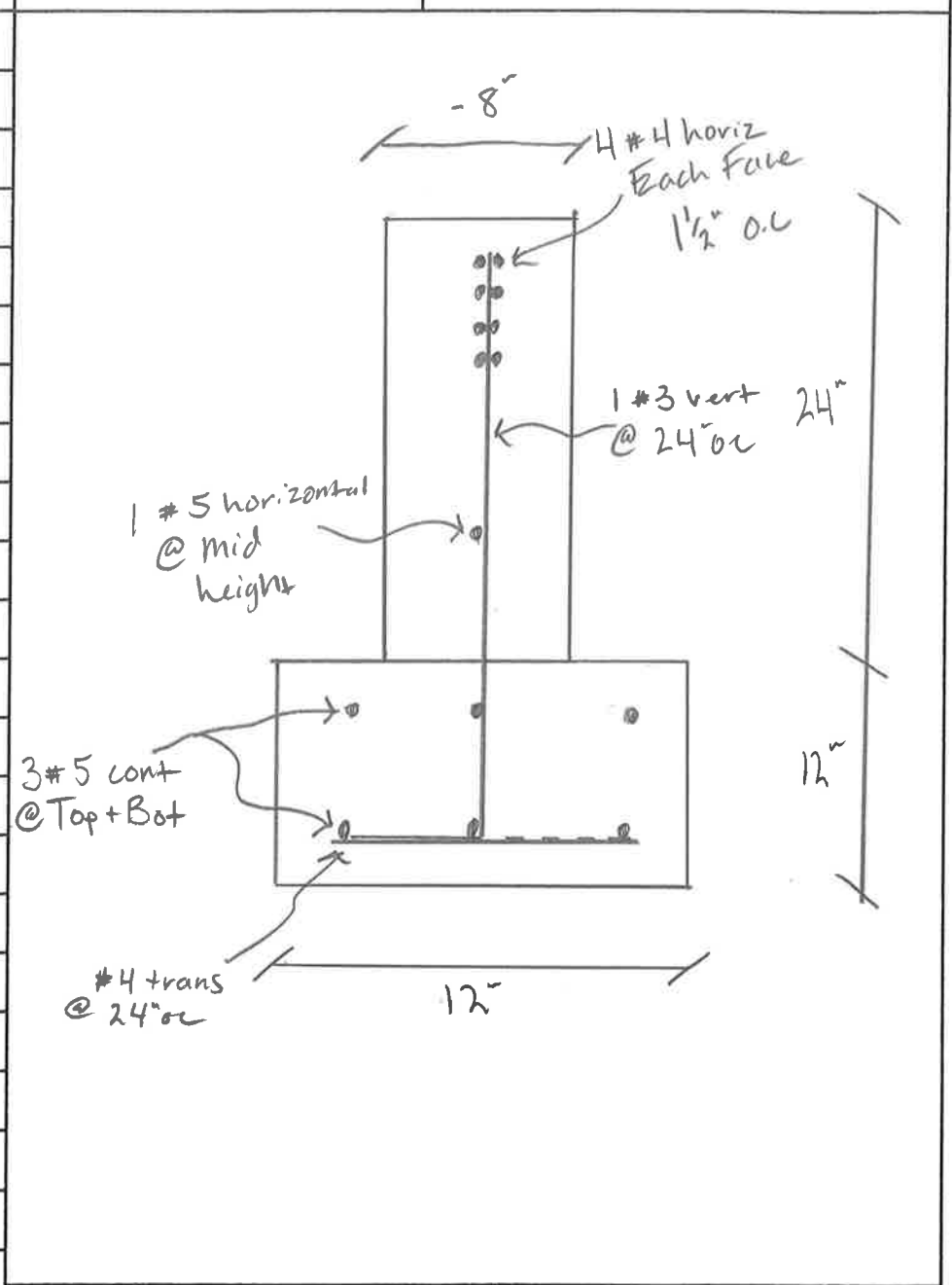
Straight #4 trans bottom 24" o.c

mk 301 verticals @ 24" o.c

(4) #4 horizontals @ Top of  
Stem Wall 1 1/2" o.c 8 total.  
20 + 4 x 30 + 10-0

(1) Additional #5 horizontal  
@ mid height of Stem Wall  
20-0 + 4 x 30 + 14-3

use mk 300 L ties to hold  
Top cont bars 6' o.c.



ACCESSORIES			NOTE:
Quantity	Size	Description	
140	66D	433	

Job Name

Location

Contractor

Structure

Steel for

Fletcher Elem TK Classroom

9801 Highland Knolls Dr, Bakersfield CA 93306

JTS

135' x 32' Foundation

Int Pad Ftgs

Job #

Lot #

Sheet

of

Date

7 / 11 / 2025

3GREBAR

FABRICATION • INSTALLATION

CA, Lic. 964789

6310 Stewart Way

Bakersfield, CA 93308

Date

7 / 11 / 2025

Grade ASTM - A615

Material F.O.B.

Job Site

Shop Tied

Field Place

Other:

Lap Length

#4 3-0 #5 3-9

Stagger All Splices

Detailed By

Bryce Marks

Item	No. Units	No. Reg	Total	Size	Length	Mark	Type	Shape	A	B	C	D	E	F	G	H	J	K	R	O
1																				
2																				
3																				
4																				
5																				
6																				
7	26	8	208	5	3-1			—												
8																				
9																				
10	26	4	104	5	3-1	501	17	┐	-6	2-7										
11																				
12																				
13	26	6	156	4	3-2	402	T1	⊠	-5	-7	-7	-7	-7	-7	-5					
14																				
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24																				
25																				
26																				
27																				

Interior Pad Footings

(26) Interior Pad footings  
3'-7" square x 18" thick  
(4) #5's 3'-1" equally spaced  
each way @ bottom  
  
(4) #5 verticals @ each Pier  
(1) @ each corner  
  
(6) mk 402 ties spaced as  
shown

ORIENT  
CAGE 45  
DEGREES  
TO ALLOW  
FOR LEGS  
OF EMBED  
TO FIT  
BETWEEN  
TIES.

4 #5 verts

2" cir

1" top

2"

Remainder of  
#4 ties 8" oc

4 #5 Verts

3" cir  
TYP

4 #5's equally  
spaced E.W

3'-7"

1" -6" TYP

18"

18"

ACCESSORIES

NOTE:

Quantity	Size	Description
104	CUB	433

