

APPLICATION FOR SUBMITTAL OF POST-APPROVAL DOCUMENT

This application is for submittal of documents, after the initial approval of the project (post-approval documents), that require Division of the State Architect (DSA) review and approval. This form shall be completed by the Design Professional in General Responsible Charge of the project, in accordance with California Code of Regulations, Title 24, Part 1, Sections 4-317, 4-323 and 4-338 and in compliance with DSA IR A-6: Construction Change Document Submittal and Approval Process.

DSA documents referenced within this form are available on the [DSA Forms](#) or [DSA Publications](#) webpages.

1. SUBMITTAL TYPE: (Is this a resubmittal? Yes <input type="checkbox"/> No <input type="checkbox"/>)				
Deferred Submittal <input type="checkbox"/>	Addendum Number:	Revision Number:	CCD Number:	Category A <input type="checkbox"/> or B <input type="checkbox"/>
2. PROJECT INFORMATION:				
School District/Owner:			DSA File Number:	
Project Name/School:			DSA Application Number:	
3. APPLICANT INFORMATION:				
Date Submitted:		Attached Pages? No <input type="checkbox"/> Yes <input type="checkbox"/> Number of pages?		
Firm Name:		Contact Name:		
Work Email:		Work Phone:		
Firm Address:		City:	State:	Zip Code:
4. REASON FOR SUBMITTAL: (Check applicable boxes)				
<input type="checkbox"/> For revision or addendum prior to construction.			<input type="checkbox"/> For a project currently under construction.	
<input type="checkbox"/> For a project that has a form <i>DSA 301-N: Notification of Requirement for Certification</i> , <i>DSA 301-P: Posted Notification of Requirement for Certification</i> or a 90-Day Letter issued.				
<input type="checkbox"/> To obtain DSA approval of an existing uncertified building or buildings.				
<input type="checkbox"/> For Category B CCD this is: <input type="checkbox"/> a voluntary submittal, <input type="checkbox"/> a DSA required submittal (attach DSA notice requiring submission).				
5. DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE:				
Name of the Design Professional In General Responsible Charge:				
Professional License Number:			Discipline:	
Design Professional in General Responsible Charge Statement: The attached post-approval documents have been examined by me for design intent and appear to meet the appropriate requirements of Title 24, California Code of Regulations and the project specifications. They are acceptable for incorporation into the construction of the project.				
Signature: 				
DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE				
6. CONFIRMATION, DESCRIPTION AND LISTING OF DOCUMENTS:				
For addenda, revisions, or CCDs: CHECK THIS BOX <input type="checkbox"/> to confirm that <i>all</i> post-approval documents have been stamped and signed by the Responsible Design Professional listed on form <i>DSA 1: Application for Approval of Plans and Specifications</i> for this project. (For <i>Deferred Submittals</i> , refer to <i>IR A-18: Use of Construction Documents Prepared by Other Professionals</i> , and <i>IR A-19: Design Professional's Signature and Seal (Stamp) on Construction Documents</i> , when applicable, for signature and seal requirements.)				
Provide a brief description of construction scope for this post-approval document (attach additional sheets if needed):				
List of DSA-approved drawings affected by this post-approval document:				

DSA USE ONLY		
	Returned	DSA STAMP
SSS _____ Date _____ <input type="checkbox"/> Approved <input type="checkbox"/> Disapproved <input type="checkbox"/> Not Required Comments: _____	Date: _____ By: _____	
FLS _____ Date _____ <input type="checkbox"/> Approved <input type="checkbox"/> Disapproved <input type="checkbox"/> Not Required Comments: _____		
ACS _____ Date _____ <input type="checkbox"/> Approved <input type="checkbox"/> Disapproved <input type="checkbox"/> Not Required Comments: _____		

TO: All Registered Bidders
DATE: November 4, 2024
PROJECT: Colton Joint Unified School District
Ruth Grimes E.S. Phase II Classroom Addition
A# 04-123534
BID#: 25-003FAC
DSA# A# 04-123534
CONTACT: Owen Chang

This Addendum forms a part of the Contract Documents for the Project described above and shall supersede referenced sections of the original Bidding Documents. This Addendum is an integral part of said Bidding Documents and shall be acknowledged in the Contractor's Bid Proposal form. Failure to acknowledge receipt of this Addendum in the Bid may cause the Bid to be rejected.

PART I - INSTRUCTIONS AND PROCEDURES

1. The following changes, omissions and/or additions to the Bid Specification shall apply to proposals made for and to the execution of the various parts of the work affected thereby, and all other conditions shall remain the same.
2. Careful note of the Addendum shall be taken by all parties of interest so that the proper allowance may be made in all computations, estimates and all trades affected shall be fully advised in the performance of the work which will be required of them.
3. In case of conflict between the Drawings, Specifications, and this Addendum, this Addendum shall govern.
4. Upon receipt of this Addendum, please acknowledge receipt on the bid form.

PART II - PUBLIC WORKS BID PACKAGE

N/A

PART III - PROJECT SPECIFICATIONS

1. ADDED Section 07 26 16 to the Index
2. ADDED Section 07 26 16 in its entirety

PART IV - DRAWINGS

1. REFERENCE Sheet C-3.0 SITE GRADING PLAN
 - A. REVISE construction note 10 to read:

CONSTRUCT 2" THICK GOPHER SLAB SLURRY PER MODULAR BUILDING MANUFACTURER SPECIFICATIONS. PROVIDE VAPOR BARRIER PER SPECIFICATIONS.

2. REFERENCE Sheet F2.10 CONCRETE FOUNDATION PLAN
 - A. REMOVED the word "OPTIONAL" from gopher slurry note
3. REFERENCE Sheet F2.20 CONCRETE FOUNDATION DETAILS
 - A. ADDED mark to indicate selection of Optional 2" Gopher Slurry on details 2, 5, and 8.
4. REFERENCE Sheet F2.22 CONCRETE FOUNDATION DETAILS
 - A. ADDED mark to indicate selection of Optional 2" Gopher Slurry on details 1, 2, 4, and 7.

PART V - CHANGES TO PRIOR ADDENDUM / OTHER DOCUMENTS

1. Revised response to Pre-Bid RFI Tovey/Shultz #11 (see attached).

PART VI - PRE-BID REQUEST FOR INFORMATION

N/A



END OF ADDENDUM

RUTH GRIMES ELEMENTARY SCHOOL

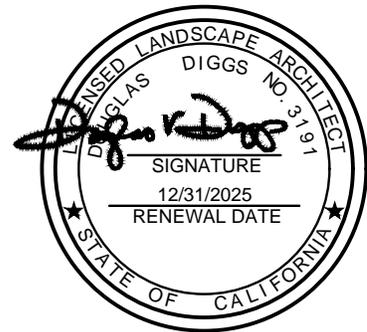
2024 PHASE II SITE UPGRADES
(TK + K MODULAR ADDITION)
COLTON JOINT UNIFIED SCHOOL DISTRICT



CIVIL ENGINEER



ELECTRICAL ENGINEER



LANDSCAPE ENGINEER



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division 01 **general requirements**

- 01 10 00 summary
- 01 25 00 substitution procedures and form
- 01 31 00 project management and coordination
- 01 32 00 construction progress documentation
- 01 33 00 submittal procedures
- 01 40 00 quality requirements
- 01 45 23 testing and inspecting services
- 01 50 00 temporary facilities and controls
- 01 60 00 product requirements
- 01 71 23 field engineering
- 01 74 00 cleaning and waste management
- 01 77 00 closeout procedures
- 01 78 39 project record documents

division 02 **general demolition**

- 02 41 19 selective demolition

division 03 **concrete**

- 03 10 00 formwork
- 03 20 00 reinforcing
- 03 30 00 cast-in-place concrete

division 05 **metals**

- 05 52 00 metal railings

division 07 **thermal and moisture protection**

- 07 26 16 below-grade vapor retarders

division 09 **finishes**

- 09 91 00 painting
- 09 96 23 graffiti resistant coating

division 10 **specialties**

- 10 14 23 signs

division 11 **equipment**

- 11 68 00 playground structures
- 11 68 13 playground equipment

division 12 **furnishings**

12 93 13 bicycle racks

division 26 **electrical**

26 00 00 general electrical

division 27 **electrical**

27 10 00 structured cabling system
27 30 00 public address and paging

division 28 **electronic safety and security**

28 16 00 intrusion alarm system
28 46 00 fire alarm system

division 31 **earthwork**

31 10 00 site clearing
31 20 00 earth moving
31 22 00 grading
31 23 16 trenching
31 23 23 fill
31 23 26 base course

division 32 **exterior improvements**

32 12 16 asphalt paving
32 12 36 seal coats
32 13 13 concrete paving
32 16 00 concrete curbs, gutters, walks, pavement
32 17 23 pavement markings
32 18 13 synthetic turf
32 18 16 playground protective surfacing
32 31 13 chain link fences and gates
32 84 00 irrigation systems
32 90 00 landscape planting
32 93 10 clearing, demolition, and weed mitigation
32 94 00 tree protection

division 33 **utilities**

33 11 00 water utility distribution piping
33 30 00 sanitary sewage utilities
33 40 00 storm drainage utilities

END OF INDEX

section 07 26 16
below-grade vapor retarders

PART 1 GENERAL

1.01 SUMMARY

- A. Section Includes
 - 1. Under-Slab Vapor Retarder
 - 2. Under-Slab Vapor Retarder Accessories
- B. Related Sections
 - 1. 03 30 00 Cast-In-Place Concrete

1.02 REFERENCES

- A. ASTM E 1745 Standard Specification for Plastic Water Vapor Retarders Used in Contact with Soil or Granular Fill Under Concrete Slabs.
- B. ASTM E 154 Standard Test Methods for Water Vapor Retarders Used in Contact with Earth Under Concrete Slabs, on Walls, or as Ground Cover.
- C. ASTM E 96 Standard Test Methods for Water Vapor Transmission of Materials.
- D. ASTM F 1249 Standard Test Method for Water Vapor Transmission Rate Through Plastic Film and Sheeting Using a Modulated Infrared Sensor.
- E. ASTM E 1643 Standard Practice for Installation of Water Vapor Retarders Used in Contact with Earth or Granular Fill Under Concrete Slabs.
- F. ASTM D1709 - 09 Standard Test Methods for Impact Resistance of Plastic Film by the Free-Falling Dart Method.
- G. ACI 302.2R-06 Guide for Concrete Slabs that Receive Moisture-Sensitive Flooring Materials.

1.03 SYSTEM DESCRIPTIONS

- A. Design Requirements, Performance Requirements
 - 1. Vapor retarder must have all of the following qualities:
 - a. Permeance of less than 0.01 Perms [grains/(ft² · hr · inHg)] as tested in accordance with ASTM E 1745 Section 7.
 - b. Strength: ASTM E 1745 Class A.
 - c. Thickness: 15 mils minimum

1.04 SUBMITTALS

- A. Product Data
 - 1. Submit manufacturer's product data.
- B. Samples
 - 1. Submit manufacturer's samples.

1.05 QUALITY ASSURANCE

A. Qualifications

1. Use an experienced installer and adequate number of skilled personnel who are thoroughly trained and experienced in the application of the vapor retarder.
2. Obtain vapor retarder materials from a single manufacturer regularly engaged in manufacturing the product.

B. Regulatory Requirements

1. Provide products which comply with all state and local regulations controlling use of volatile organic compounds (VOCs).

C. Pre-installation Meetings

1. Convene one week prior to installation of underslab vapor retarder.
 - a. Attendees to be as follows: - Architect, Engineer, General Contractor, Vapor Retarder Installer, and Vapor Retarder Manufacturer to discuss the application in detail.

1.06 PROJECT CONDITIONS

A. Project Environmental Requirements

1. Product shall not be subject to abuse or permanent exposure to the elements.
2. Do not apply on frozen ground.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Stego Industries LLC, 216 Avenida Fabricante, #101, San Clemente, CA 92672, or equal.
- B. W.R. Meadows Inc., P.O. Box 338, Hampshire, IL, 60140

2.02 MATERIALS

A. Vapor Retarder

1. (Stego) Stego Wrap Class A Vapor Barrier (15 mil.)
2. (Meadows) PERMINATOR 15 mil

B. Seam Tape

1. (Stego) Stego Tape
2. (Meadows) Perminator Tape

C. Vapor Mastic

1. (Stego) Stego Mastic

PART 3 EXECUTION

3.01 EXAMINATION

A. Site Verification of Conditions

1. Examine surfaces to receive membrane. Notify architect if surfaces are not acceptable. Do not begin surface preparation or application until unacceptable conditions have been corrected.

3.02 PREPARATION

A. Surface Preparation

1. Prepare surfaces in accordance with manufacturer's instructions.
2. Level, tamp, or roll earth or granular material beneath the slab base.

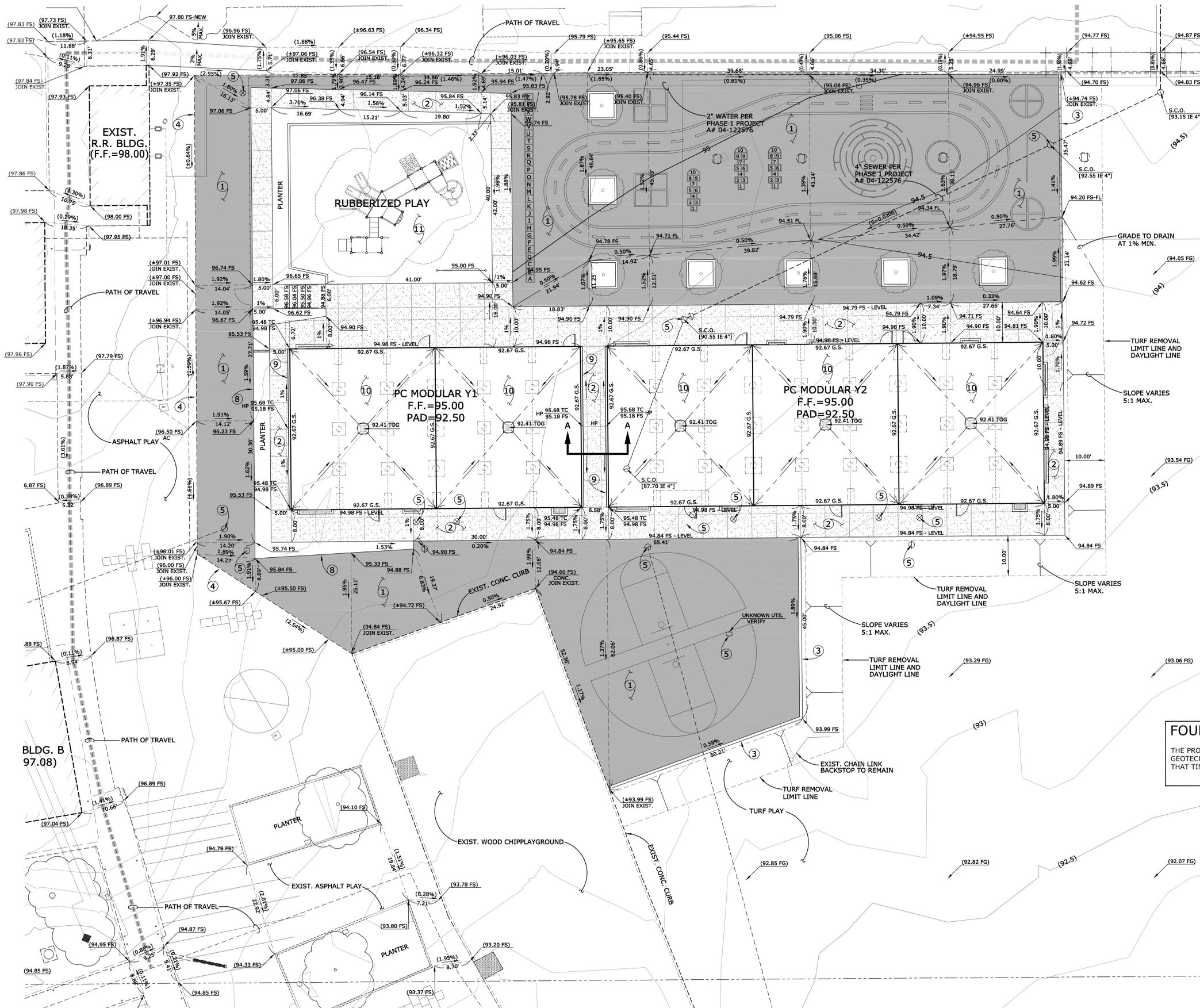
3.03 INSTALLATION

A. Install vapor retarder in accordance with manufacturer's instructions and ASTM E 1643, latest edition.

1. Unroll vapor retarder with the longest dimension parallel with the direction of the concrete placement.
2. Lap vapor retarder over footings and seal to foundation walls.
3. Overlap joints min. 6 inches and seal with manufacturer's tape.
4. Seal all penetrations (including pipes) per manufacturer's instructions.
5. No penetration of the vapor retarder is allowed except for reinforcing steel and permanent utilities.
6. Repair damaged areas by cutting patches of vapor barrier, overlapping damaged area 6 inches and taping all sides with tape.

END OF SECTION

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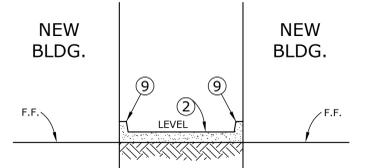


CONSTRUCTION NOTES
NOT ALL NOTES USED ON THIS SHEET

- 1 CONSTRUCT 3" AC OVER 6" CLASS II A.B.
- 2 CONSTRUCT 4" THICK 520-C-2500 PCC CONCRETE PAVING.
- 3 CONSTRUCT 6" CONCRETE FLUSH CURB PER ARCHITECTURAL DRAWINGS.
- 4 JOIN EXISTING ASPHALT PER DETAIL No. 4, SHEET C-2.0.
- 5 ADJUST SEWER CLEANOUT AND WATER VALVE TO FINISH SURFACE.
- 6 NOT USED.
- 7 PAINT 4" WIDE PARKING STALL STRIPES.
- 8 CONSTRUCT REDWOOD HEADER PER DETAIL No. 1, SHEET C-2.0.
- 9 CONSTRUCT 6" CONCRETE CURB ONLY PER DETAIL No. 6, SHEET C-2.0.
- 10 CONSTRUCT 2" THICK GOPHER SLAB SLURRY PER MODULAR BUILDING MANUFACTURER SPECIFICATIONS. PROVIDE VAPOR BARRIER PER SPECIFICATIONS.
- 11 CONSTRUCT RUBBERIZED PLAY AREA PER DETAIL No. 10, SHEET A-1.3.

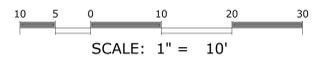
LEGEND

(95.00 FS)	INDICATES EXISTING ELEVATION PER FIELD SURVEY.
95.00 FS	INDICATES PROPOSED ELEVATION.
(95.00 FS)	INDICATES EXISTING ELEVATION PER A# 04-122576.
---	EDGE OF PAVING.
AC	ASPHALT CONCRETE
EG	EDGE OF GUTTER
EOC	EDGE OF CONCRETE
EP	EDGE OF PAVEMENT
FF	FINISH FLOOR
FG	FINISH GRADE
FL	FLOW LINE
FS	FINISH SURFACE
GS	GOPHER SLAB
(NG)	NATURAL GROUND-NOT IN SCOPE OF WORK
TC	TOP OF CURB
TCO	TOP OF CLEANOUT
TOG	TOP OF GRATE
- - - - -	INDICATES A.D.A. PATH OF TRAVEL



SECTION A-A
N.T.S.

FOUNDATION AND GRADING PLAN REVIEW
THE PROJECT FOUNDATION AND GRADING PLANS SHOULD BE REVIEWED BY THE GEOTECHNICAL ENGINEER. ADDITIONAL RECOMMENDATIONS MAY BE REQUIRED AT THAT TIME.



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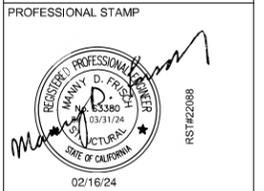
SJR Civil Engineering, Inc.
6840 INLAND AVENUE SUITE 130
RIVERSIDE, CA 92506
(951) 683-8088 FAX (951) 683-6915



**RUTH GRIMES ELEMENTARY
TK + K MODULAR ADDITION**
COLTON JOINT UNIFIED SCHOOL DISTRICT

SITE GRADING PLAN

File name: e:\School\Colton\ Ruth Grimes ESI\Phase 2\05\1\G-3.0.dwg, Rev. 2/18
Plot date: 8/19/2024 4:37 PM



THE PLANS, IDEAS & DESIGNS SHOWN ON THESE DRAWINGS ARE THE PROPERTY OF R&S TAVARES ASSOCIATES, INC. DEvised SOLELY FOR THIS CONTRACT. THESE PLANS SHALL NOT BE USED, IN WHOLE OR IN PART, FOR ANY PURPOSE FOR WHICH THEY WERE NOT INTENDED WITHOUT THE EXPRESS WRITTEN CONSENT OF R&S TAVARES ASSOCIATES, INC. ©

CLIENT
Class Leasing
 1651 Juanita Street, San Jacinto, CA 92583
 Voice (951) 943-1908 Fax (951) 943-5768



Revision Schedule

#	Description	Date

PRE-CHECK (PC) DOCUMENT
 Code: 2022 CBC
 A separate project application for construction is required

PROJECT TITLE
PC 2022 CBC:24' x 40' EXPANDABLE TO 120' x 40'

SHEET TITLE
CONCRETE FOUNDATION PLAN

PROJECT NUMBER
 22088

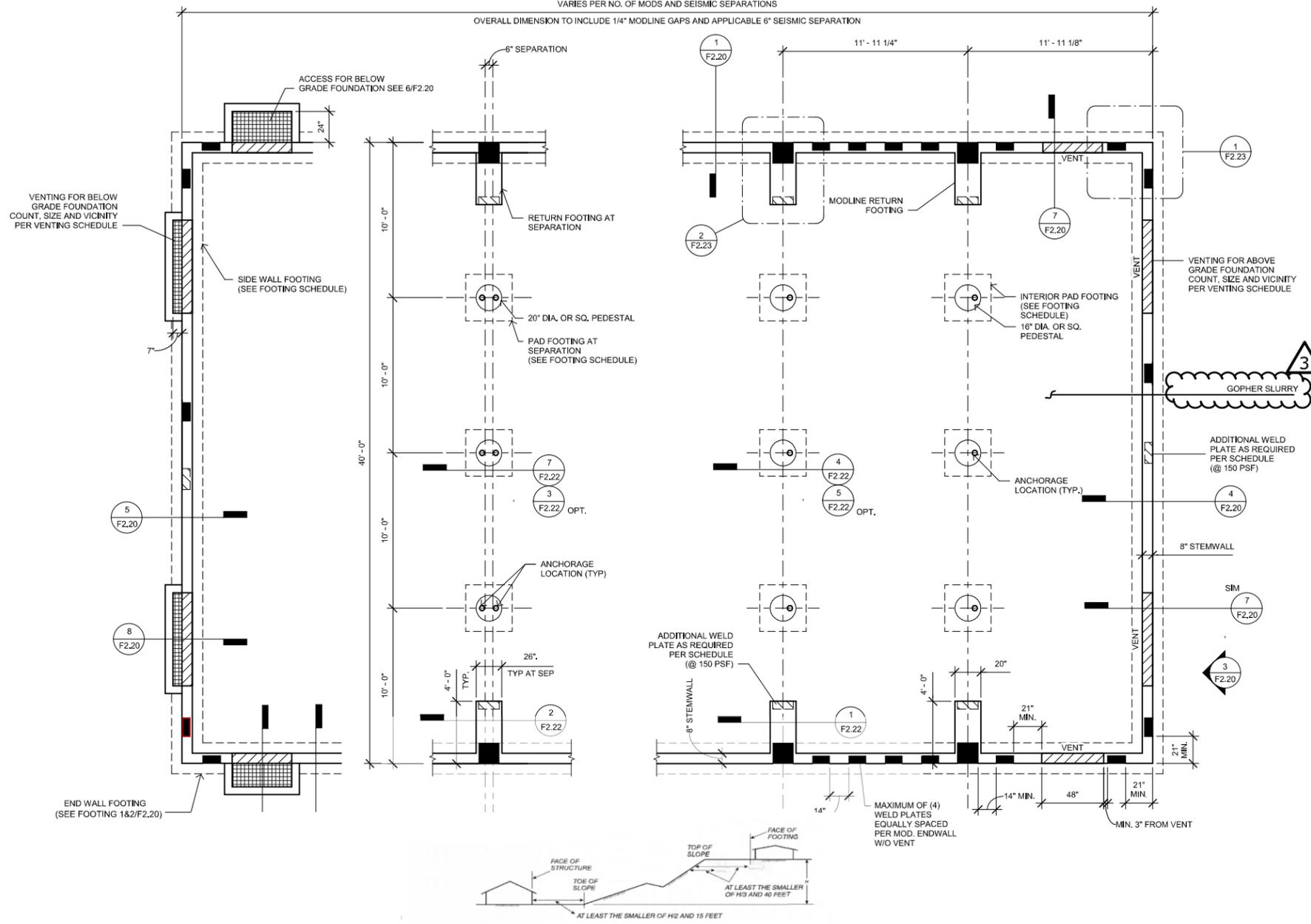
DRAWN BY
 rMc/SC

CHECKED BY
 JA/RT

DATE

SHEET NO.
F2.10

VENTILATION PLAN AND SCHEDULE	
VENT "A" 7.83' W x 0.42' H = 3.26 SF	
VENT "B" 2.83' W x 1.50' H = 4.25 SF ACCESS	
VENT "C" 4.00' W x 0.42' H = 1.8 SF	
VENT A2=5.55 SF	
VENT C2=2.83 SF	
VENT AREA REQ = $\frac{960}{150}$ SF = 6.4 SF	
VENT AREA AVAIL = (2) 3.26 SF + (1) 4.25 SF = 10.77 SF	
NET AREA AVAIL = $0.6 \cdot 10.77$ SF = 6.5 SF	
VENT AREA REQ = $\frac{1440}{150}$ SF = 9.6 SF	
VENT AREA AVAIL = (4) 3.26 SF + (1) 4.25 SF = 18.962 SF	
NET AREA AVAIL = $0.6 \cdot 18.962$ SF = 11.377 SF	
VENT AREA REQ = $\frac{1920}{150}$ SF = 12.8 SF	
VENT AREA AVAIL = (6) 3.26 SF + (1) 4.25 SF = 23.82 SF	
NET AREA AVAIL = $0.6 \cdot 23.82$ SF = 14.29 SF	
VENT AREA REQ = $\frac{2400}{150}$ SF = 16 SF	
VENT AREA AVAIL = (6) 3.26 SF + (1) 4.25 SF + (2) 1.8 = 27.153 SF	
NET AREA AVAIL = $0.6 \cdot 27.15$ SF = 16.3 SF	
VENT AREA REQ = $\frac{2880}{150}$ SF = 19.2 SF	
VENT AREA AVAIL = (2) 5.55 SF + (1) 4.25 SF + (2) 2.83 = 32.1 SF	
NET AREA AVAIL = $0.6 \cdot 32.1$ SF = 19.258 SF	
VENT AREA REQ = $\frac{3360}{150}$ SF = 22.4 SF	
VENT AREA AVAIL = (6) 5.55 SF + (1) 4.25 SF + (2) 2.83 = 37.52 SF	
NET AREA AVAIL = $0.6 \cdot 37.52$ SF = 22.51 SF	
VENT AREA REQ = $\frac{3840}{150}$ SF = 25.6 SF	
VENT AREA AVAIL = (6) 5.55 SF + (1) 4.25 SF + (2) 2.833 = 37.52 SF	
NET AREA AVAIL = $0.6 \cdot 37.52$ SF = 25.91 SF	
VENT AREA REQ = $\frac{4320}{150}$ SF = 28.8 SF	
VENT AREA AVAIL = (6) 5.55 SF + (1) 4.25 SF + (4) 2.833 = 48.86 SF	
NET AREA AVAIL = $0.6 \cdot 48.86$ SF = 29.314 SF	
VENT AREA REQ = $\frac{4800}{150}$ SF = 32 SF	
VENT AREA AVAIL = (6) 5.55 SF + (1) 4.25 SF + (6) 2.833 = 54.52 SF	
NET AREA AVAIL = $0.6 \cdot 54.52$ SF = 32.71 SF	



- NOTES:
- THE FOUNDATION DESIGN CONSIDERS AN ALLOWABLE SOIL BEARING PRESSURE OF 1,500 PSF FOR LOCATIONS THAT DO NOT REQUIRE A SOILS INVESTIGATION REPORT.
 - DISTRICT SHALL BE RESPONSIBLE IN ISSUING AND CONTRACTING A SOILS INVESTIGATION THROUGH A QUALIFIED GEOTECHNICAL ENGINEER FOR LOCATIONS DEEMED QUALIFIED BY CBC 1803A.2.
 - WELD PLATES SHALL BE PLACED PER PLAN AT 21" MINIMUM FROM BUILDING CORNERS AND 14" MINIMUM FROM ADJACENT WELD PLATE. WELD PLATES WITHIN 21" FROM VENT SHALL REQUIRE REINFORCEMENT HAIRPINNED AROUND THE ANCHOR BOLT CLOSEST TO THE VENT. SEE DETAIL 1/F2.23
 - FOUNDATION OVERALL CONSIDERS A 1/4" GAP AT EVERY MODLINE AND 6" SEISMIC SEPARATION GAP WHEN APPLICABLE.
 - SIZE OF UNDER-FLOOR VENTILATION CONSIDERS A RATIO OF 1:150 FOR THE TOTAL AREA OF OPENINGS TO CRAWL SPACE AREA. CRAWL SPACE AREAS FITTED WITH A VAPOR BARRIER IN ACCORDANCE WITH IBC, 1203.3.2 SHALL BE PERMITTED A RATIO ADJUSTMENT TO 1:1500. VENTILLATION OPENING SHALL BE COVERED WITH CORROSION RESISTANT WIRE WITH THE LEAST DIMENSION NOT GREATER THAN 1/8".

SYMBOLS LEGEND

	L6x4x3/8, 14" LONG WELD PLATE PER SCHEDULE BELOW (SEE 6 / F2.23)
	ADDITIONAL WELD PLATES (FOR 150 PSF OPTION)
	16"x16"x3/8" WELD PLATE. SEE DETAIL 4 / F2.23
	UNDER FLOOR VENTILATION, SEE VENTILATION SCHEDULE

WELD PLATE SCHEDULE

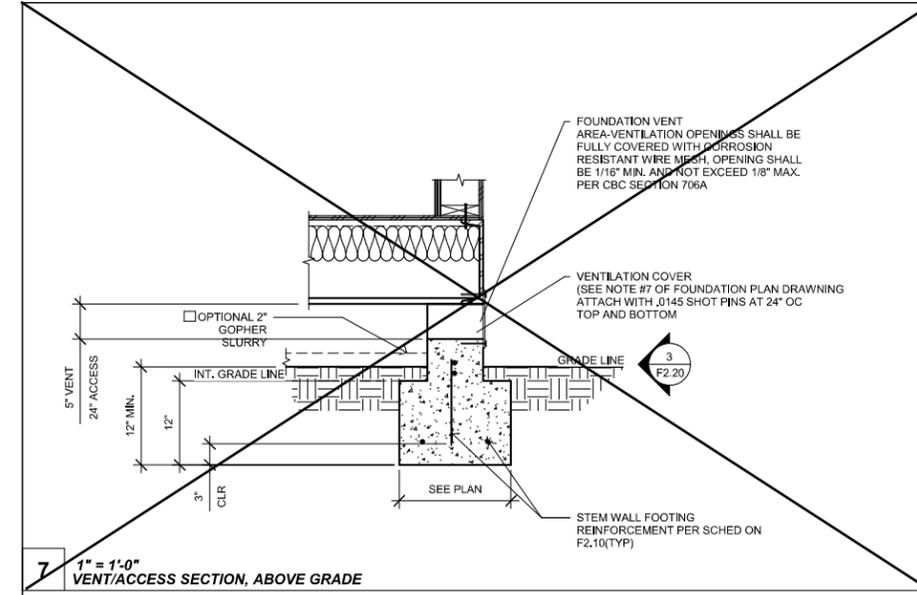
	L6x4x3/8, 14" LONG		16x3/8 SQ PL
	≤ 100 PSF	150 PSF	≤ 150 PSF
EACH SIDEWALL	3	4	-
EACH MODLINE	-	2	2
EACH END-WALL	24x40	5	7
	36x40	6	7/10
	48x40	7	10/13
	60x40	9	12
	72x40	10	14
	84x40	12	17
	96x40	13	19
	108x40	15	21
	120x40	16	23

FOOTING SCHEDULE (WOOD FLOOR)

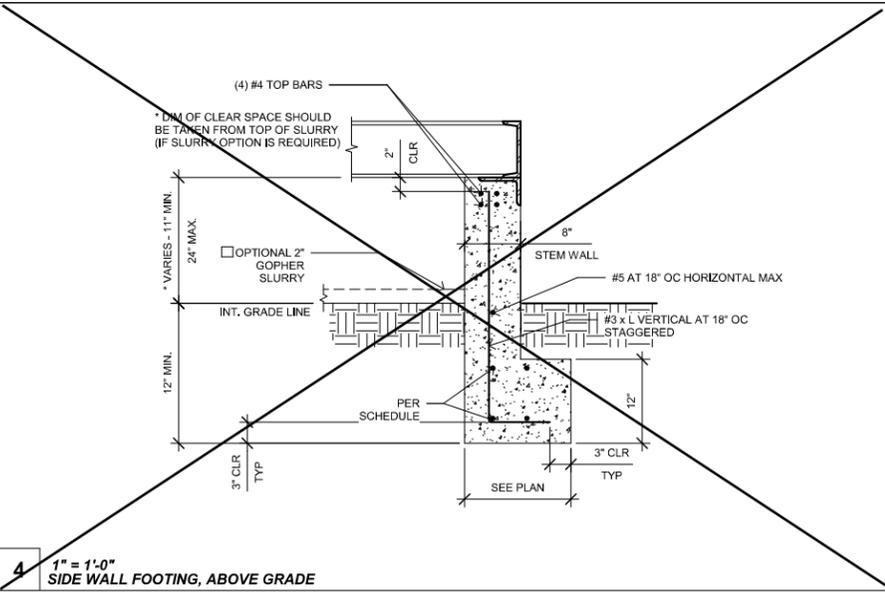
DESIGN FLOOR LIVE LOAD	SIDEWALL FOOTING	ENDWALL FOOTING	INTERIOR PAD FOOTING	PAD FOOTING @ SEPARATION
□ 50 + 15 PSF	12" WIDE (2) #5 CONT T&B	14" WIDE (3) #5 CONT T&B	3' - 0" SQ (3) #5 EW	3' - 8" SQ (4) #5 EW
□ 100 PSF	12" WIDE (2) #5 CONT T&B	16" WIDE (3) #5 CONT T&B	3' - 4" SQ (3) #5 EW	4' - 2" SQ (4) #5 EW
□ 150 PSF	14" WIDE (2) #5 CONT T&B	16" WIDE (3) #5 CONT T&B	4' - 0" SQ (4) #5 EW	4' - 8" SQ (4) #5 EW

FOOTING SCHEDULE (CONCRETE FLOOR)

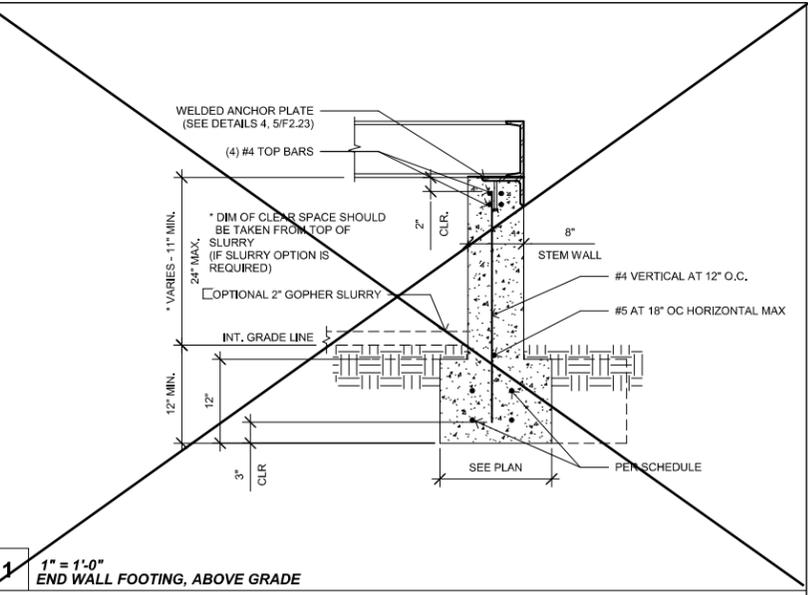
DESIGN FLOOR LIVE LOAD	SIDEWALL FOOTING	ENDWALL FOOTING	INTERIOR PAD FOOTING	PAD FOOTING @ SEPARATION
✕ 50 + 15 PSF	12" WIDE (2) #5 CONT T&B	14" WIDE (3) #5 CONT T&B	3' - 2" SQ (3) #5 EW	4' - 0" SQ (4) #5 EW
□ 100 PSF	12" WIDE (2) #5 CONT T&B	16" WIDE (3) #5 CONT T&B	3' - 6" SQ (3) #5 EW	4' - 6" SQ (4) #5 EW
□ 150 PSF	14" WIDE (2) #5 CONT T&B	16" WIDE (3) #5 CONT T&B	4' - 2" SQ (4) #5 EW	4' - 10" SQ (5) #5 EW



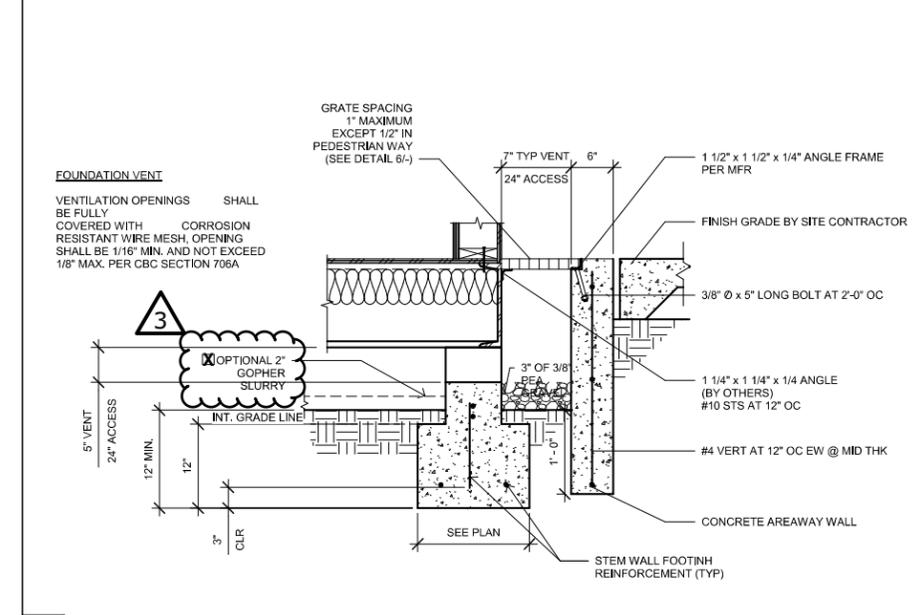
7 1" = 1'-0" VENT/ACCESS SECTION, ABOVE GRADE



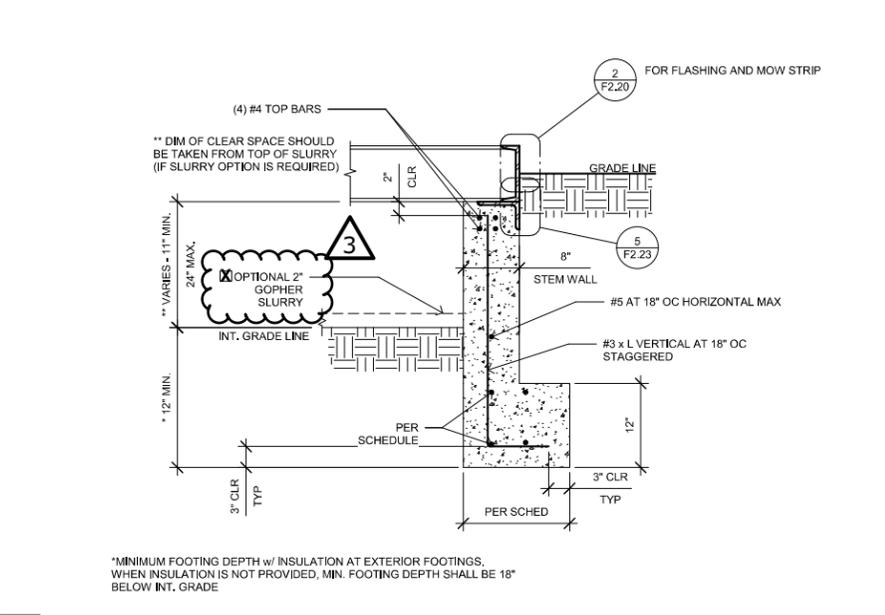
4 1" = 1'-0" SIDE WALL FOOTING, ABOVE GRADE



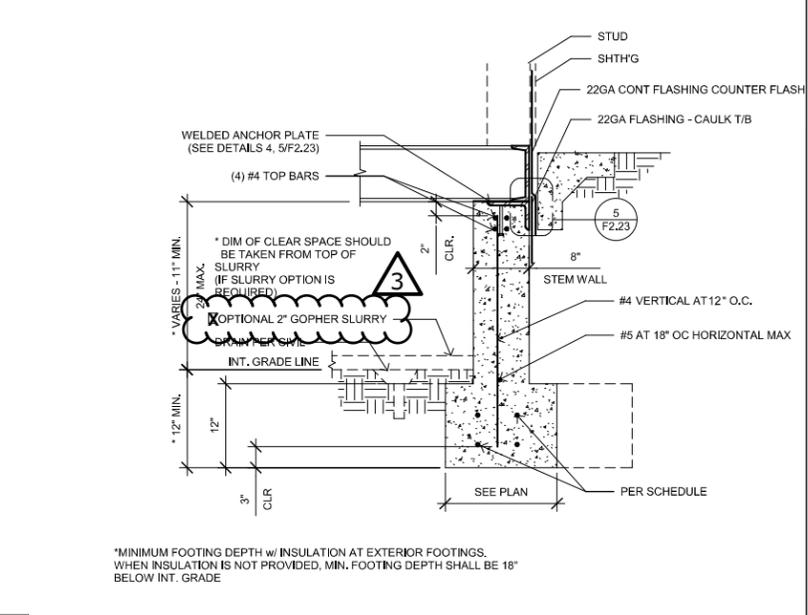
1 1" = 1'-0" END WALL FOOTING, ABOVE GRADE



8 1" = 1'-0" VENT/ACCESS SECTION, BELOW GRADE



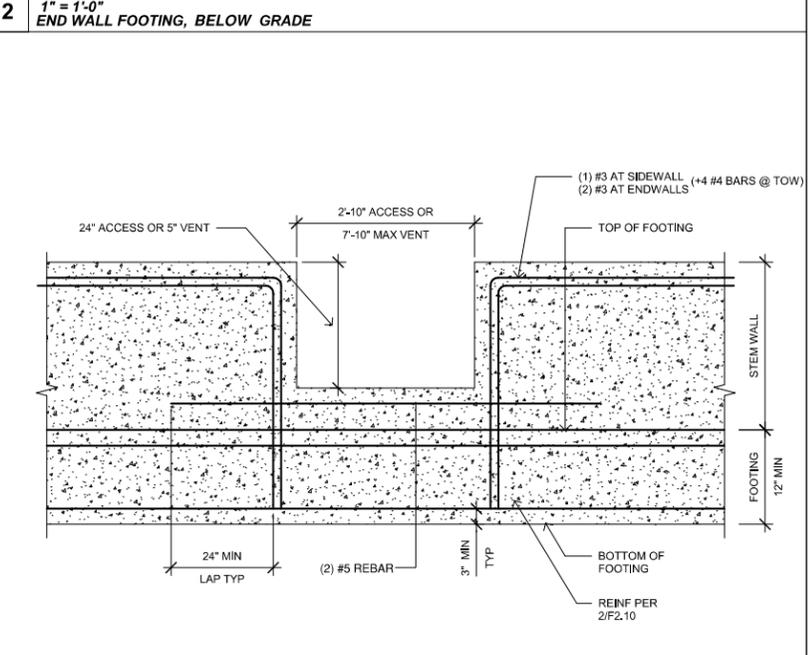
5 1" = 1'-0" SIDE WALL FOOTING, BELOW GRADE



2 1" = 1'-0" END WALL FOOTING, BELOW GRADE



6 1 1/2" = 1'-0" ACCESS VENT FOR BELOW GRADE FOUNDATION



3 3/4" = 1'-0" VENT OPENING

PROJECT SPECIFIC STATE AGENCY APPROVAL



PROFESSIONAL STAMP



THE PLANS, IDEAS & DESIGNS SHOWN ON THESE DRAWINGS ARE THE PROPERTY OF R&S TAVARES ASSOCIATES, INC. DEVISED SOLELY FOR THIS CONTRACT. THESE PLANS SHALL NOT BE USED, IN WHOLE OR IN PART, FOR ANY PURPOSE FOR WHICH THEY WERE NOT INTENDED WITHOUT THE EXPRESS WRITTEN CONSENT OF R&S TAVARES ASSOCIATES, INC. ©



ORIGINAL PC STATE AGENCY APPROVAL



Revision Schedule

#	Description	Date

PRE-CHECK (PC) DOCUMENT
Code: 2022 CBC
A separate project application for construction is required

PROJECT TITLE
PC 2022 CBC: 24' x 40'
EXPANDABLE TO
120' x 40'

SHEET TITLE
CONCRETE
FOUNDATION
DETAILS

PROJECT NUMBER
22088

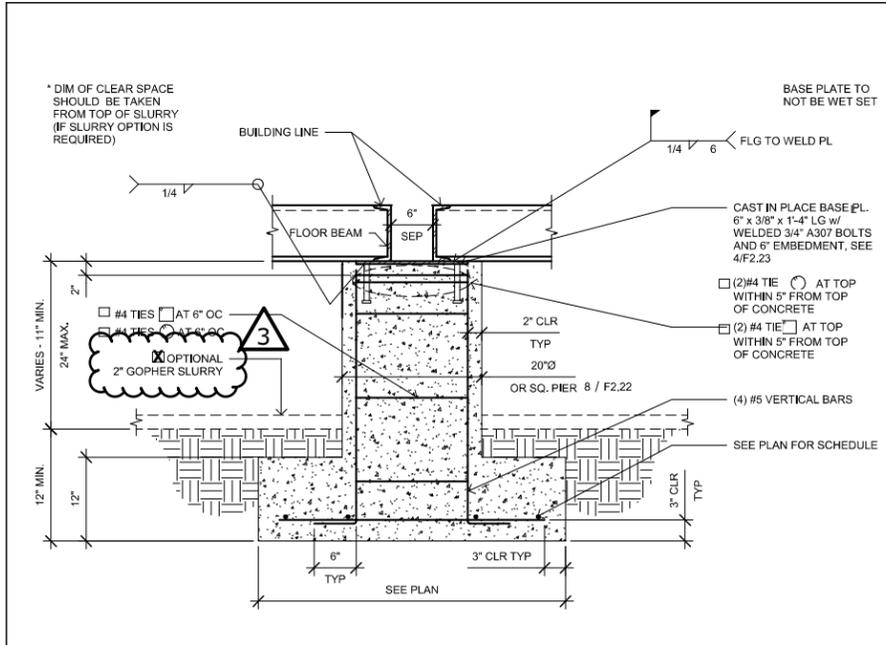
DRAWN BY
rMc/SC

CHECKED BY
JA/RT

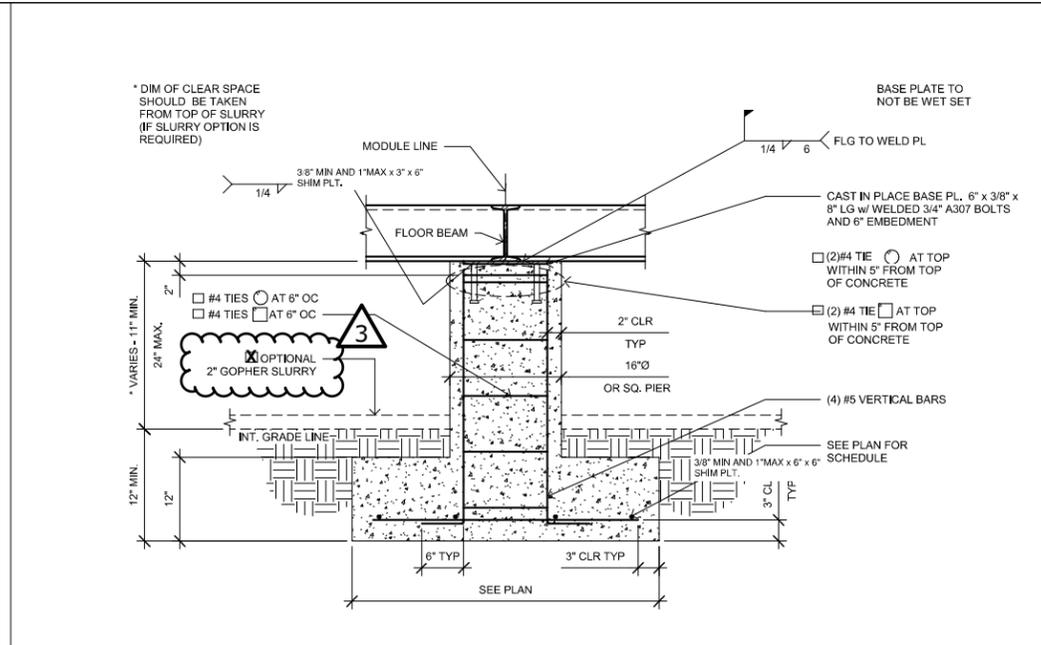
DATE

SHEET NO.
F2.20

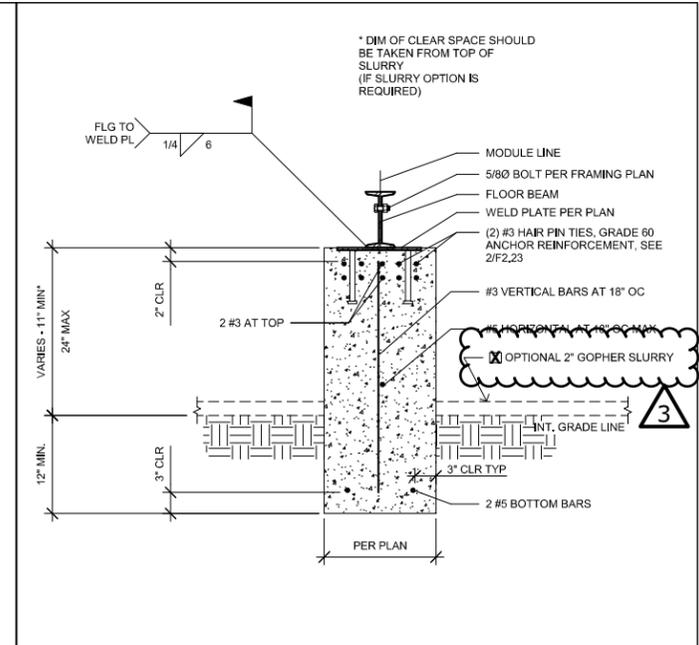
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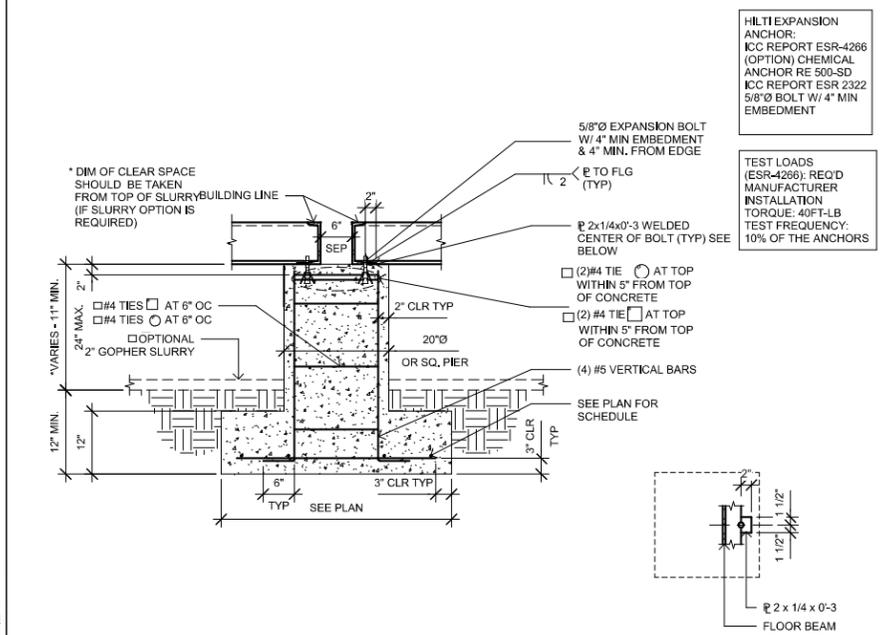
7 1" = 1'-0" INTERIOR PAD FOOTING (AT SEPARATION)



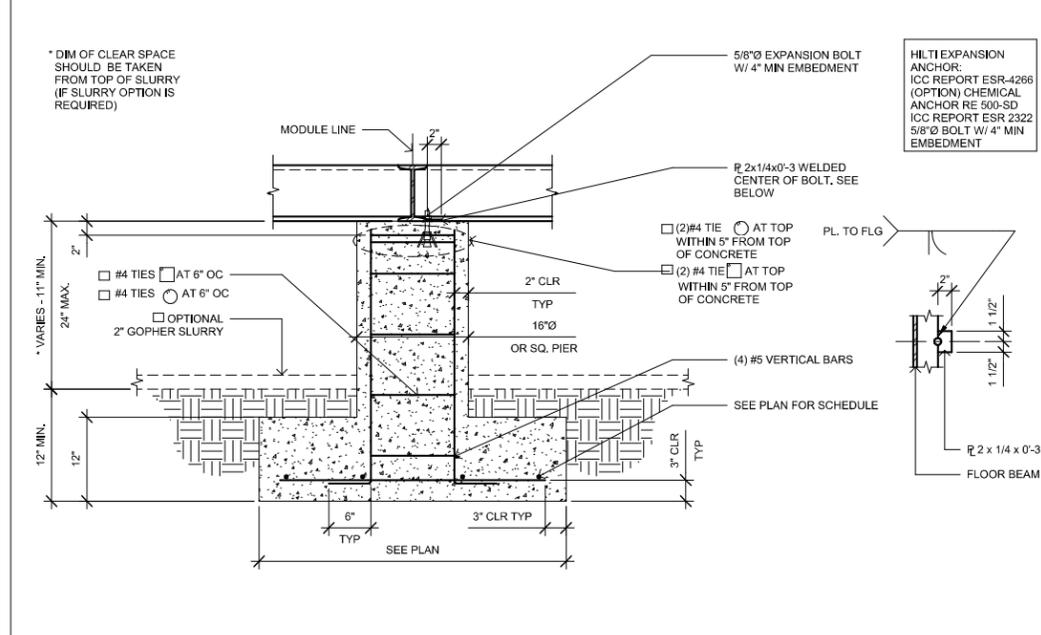
4 1" = 1'-0" INTERIOR PAD FOOTING (ATTACHMENT AT PLATE)



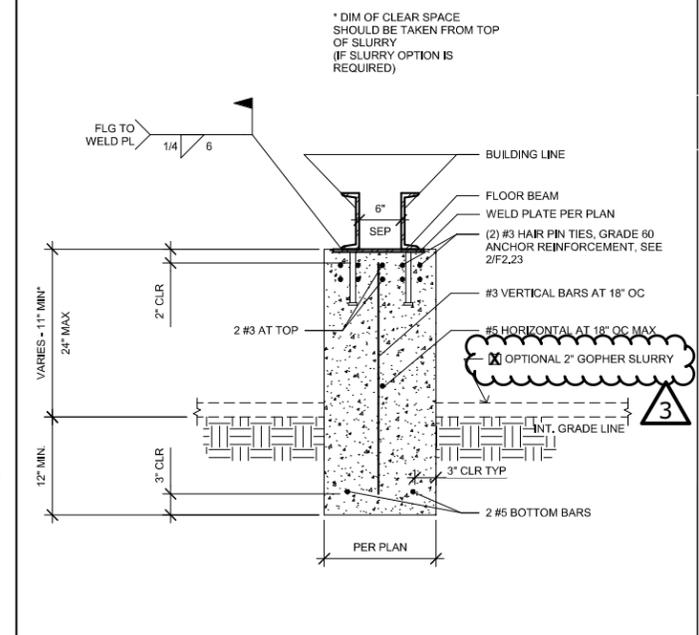
1 1" = 1'-0" INTERIOR RETURN FOOTING



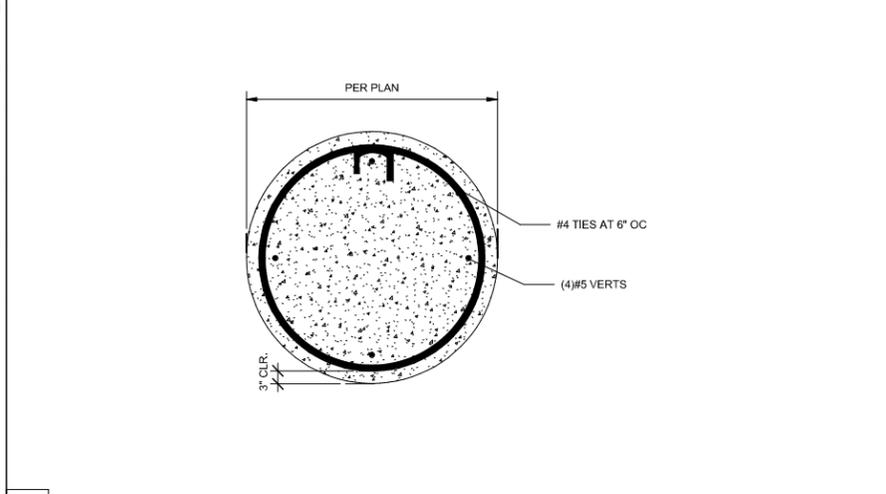
3 3/4" = 1'-0" OPT. INTERIOR PAD FOOTING (AT SEPARATION)



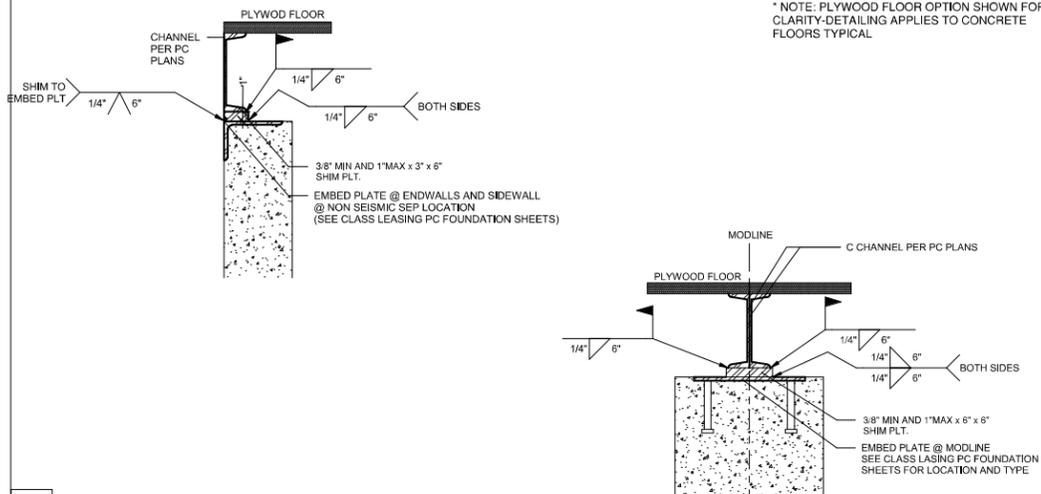
5 1" = 1'-0" OPT. INTERIOR PAD FOOTING (ATTACHMENT AT PLATE)



2 1" = 1'-0" INTERIOR RETURN FOOTING AT SEPARATION



8 1 1/2" = 1'-0" TYP. CIRCULAR FTG.



2 SHIM DETAILS

PROJECT SPECIFIC STATE AGENCY APPROVAL

R&S TAVARES ASSOCIATES
DESIGN • CONSULTING • PROJECT MGT
11590 W. BERNARD COURT, SUITE 100
SAN DIEGO, CA 92127
WWW.RSTAVARES.COM

PROFESSIONAL STAMP

R. S. TAVARES
REGISTERED PROFESSIONAL ARCHITECT
NO. 13350
03/31/24
STATE OF CALIFORNIA
RST/22088
02/16/24

THE PLANS, IDEAS & DESIGNS SHOWN ON THESE DRAWINGS ARE THE PROPERTY OF R&S TAVARES ASSOCIATES, INC. DEVISED SOLELY FOR THIS CONTRACT. THESE PLANS SHALL NOT BE USED, IN WHOLE OR IN PART, FOR ANY PURPOSE FOR WHICH THEY WERE NOT INTENDED WITHOUT THE EXPRESS WRITTEN CONSENT OF R&S TAVARES ASSOCIATES, INC. ©

CLIENT

Class Leasing
1651 Juanita Street, San Jacinto, CA 92583
Voice (951) 943-1908 Fax (951) 943-5768

ORIGINAL PC STATE AGENCY APPROVAL

APPROVED
DIV. OF THE STATE ARCHITECT
APP: 04-123059-PC
REVIEWED FOR
SS FLS ACS CG
DATE: 02/20/2024

Revision Schedule

#	Description	Date

PRE-CHECK (PC) DOCUMENT
Code: 2022 CBC
A separate project application for construction is required

PROJECT TITLE
PC 2022 CBC: 24' x 40' EXPANDABLE TO 120' x 40'

SHEET TITLE
CONCRETE FOUNDATION DETAILS

PROJECT NUMBER	22088
DRAWN BY	rMc/SC
CHECKED BY	JA/RT
DATE	
SHEET NO.	F2.22

PRE-BID CLARIFICATION FORM (For Contractor's Use)

PROJECT NAME:	Ruth Grimes E.S.TK-Kindergarten Classroom Addition Phase 2		
PROJECT NUMBER:	22-26		
TO:	Brent Kostelnik, & Diane Mendez, CJUSD Project Manager	EMAIL:	brent@pjhm.com & diane_mendez@cjusd.net

DATE:			
FROM:		EMAIL:	
DOCUMENT/DIVISION NUMBER:		DRAWING NUMBER:	

REQUESTED CLARIFICATION:

RESPONSE TO CLARIFICATION:

Attach additional numbered sheets as necessary; however, only one (1) request shall be contained on each submitted form.

Date: October 25, 2023

Scope Clarifications

Modular TK Classroom Addition – Ruth Grimes Elementary School

Colton Joint Unified School District

Bid No. 25-003 FAC

1. It will be the manufactured building installer's responsibility to dispose of their own waste and provide the necessary support facility for a complete installation. It will not be the site contractor's responsibility to provide waste bins for any waste created by the manufactured building installer. Temporary utilities, if necessary, will be provided by the site contractor. Manufactured building installers will not need to provide temporary office trailers.
2. Traffic control during modular delivery would be the responsibility of the manufacturer and needs to be included in bid. Unforeseen circumstances would be covered under the allowance that should be included in the base bid amount.
3. This project is not subject to PSA/PLA or any other union labor agreements. It is a Public Works job, however and is subject to California Labor Law.
4. This project will not be subject to the Skilled and Trained workforce requirements.
5. Modular company will need to provide the foundation design and engineering, but the installation will be the site contractor's responsibility.
6. Insurance: Hazardous materials, fire insurance, and builder's risk insurance for on-site work installation shall be included in bid.
7. Modular manufacturer to provide power and blocking for IDF cabinets. Include in bid blocking, power and low voltage conduit in the workrooms
8. Water chlorination testing/certification will be the site contractor's responsibility not the modular vendor.
9. Modular manufacturer/installer shall provide its own clean-up during and after completion of its own work scope. Final punch clean will be the responsibility of the site contractor.
10. District will require a schedule of values (SOV). SOV should include the work scope for each phase/NTP.
11. Modular building manufacturer/installer will be responsible to dispose of their own waste and provide the necessary support facilities for the complete installation of the modular buildings.

12. Dust control will be the responsibility of the site contractor.
13. EMS Systems control/connection requirements will be the responsibility of the site contractor.
14. Modular building manufacturer/installer to provide low voltage conduits and j-boxes.
15. Staging areas for delivery will be available at sites.
16. Obtaining permits, Licenses and Easements of the Project Manual will be the site contractor's scope of work.
17. The site contractor will be responsible for utility connections and/or re-routing of utilities if applicable.

Scope Responsibility Matrix

Description	Contractor Furnished	Contractor Installed	Relocatable Building Manufacturer Furnished	Relocatable Building Manufacturer Installed	District Furnished	District Installed
1.0 Site Related Work						
1.0 Demolition	●	●				
1.1 Grading of Pad/Backfill after Foundations Complete	●	●				
1.2 Footings, gopher slab, vapor barrier, flashing	●	●				
1.3 Forming of vents and vent grates	●	●				
1.4 Removal of Spoils	●	●				
1.5 Irrigation of Spoils	●	●				
1.6 Landscaping - new, maintain existing	●	●				
1.7 New hardscape, slurry/striping of existing blacktop	●	●				
1.8 Site accessibility upgrades	●	●				
1.9 Utilities (SITE)						
Power, low voltage, gas, domestic water, fire water, storm drainage	●	●				
Narrative for POCs						
2.0 Building Related						
2.0 Furniture					●	●
2.1 Floor Finish			●	●		
2.2 Wall backing for Whiteboards, Projectors, Tall Cabinets			●	●		
2.3 Signage	●	●				
2.4 Exterior Integral Color/Stucco			●	●		
2.5 Exterior Paint			●	●		
2.6 Interior Paint			●	●		
2.7 Sewer and water piping from Plumbing fixtures to POC at building structure			●	●		
2.8 Site sewer and water piping, connect to POC at building structure	●	●				
2.9 Testing of plumbing lines	●	●				
3.0 Electrical						
3.0 Modular Grounding	●	●				
3.1 UG Feeders and Pullboxes to Building Electrical Enclosure distributed to each bldg panel	●	●				
3.2 Transformers and pads	●	●				
3.3 Distribution Panel boards (Building)	●	●				
3.4 Building Panelboards (Interior Rooms)			●	●		
3.5 UG Feeders and Connections to Building Panel boards	●	●				
3.6 Building Power outlets, receptacles, connections and associated branch circuit conduit and wiring			●	●		
4.0 Lighting						
4.0 Building mounted lighting, interior and exterior and associated branch circuit conduit, wiring and controls			●	●		
4.1 Lighting control system including control panels, relays, occupancy sensors, daylighting, control stations, conduit and wiring			●	●		
4.2 Lighting control system startup and Cx			●	●		
4.4 Emergency Lighting Central Battery Inverter(s) and connections			●	●		
5.0 Telephone						
5.0 Site UG Conduit and Pull Boxes to POC	●	●				
5.1 VOIP Telephones					●	●
5.2 Voice outlet boxes and conduit to ceiling			●	●		
5.3 Voice/Data Network Cabling	●	●				
5.4 Telephone system startup and Cx					●	●
6.0 Paging/Intercom/Master Clock						
6.0 Equipment & software in MDF's/IDF's	●	●				
6.1 Power connections and grounding at rack	●	●				
6.2 Systems startup and Cx	●	●				
6.3 Interface with telephone system	●	●				
6.4 Interior Clock/Speakers	●	●				
6.5 Interior Clock/Speaker Back boxes			●	●		
7.0 Electronic Network Systems Infrastructure						
<u>MDF</u>						
7.0 Fiber patch panels	●	●				
7.1 Copper patch panels	●	●				
<u>IDF</u>						
7.2 Equipment Racks and Cable Management	●	●				

Description	Contractor Furnished	Contractor Installed	Relocatable Building Manufacturer Furnished	Relocatable Building Manufacturer Installed	District Furnished	District Installed
7.3 Power outlets and connections	●	●	●	●		
7.4 Grounding	●	●				
7.5 Fiber patch panels	●	●				
7.6 Copper patch panels	●	●				
7.7 Plywood Backboards	●	●				
7.8 Network Servers, switches and router					●	●
<u>Site Data Distribution</u>						
7.9 UG conduit	●	●				
7.1 Fiber Optic cabling and Inner Duct	●	●				
<u>Building Distribution</u>						
7.1 Copper Computer Data Network cabling	●	●				
7.1 Conduit sleeves	●	●				
7.1 Termination device back boxes and conduit to above ceilings			●	●		
7.1 Termination devices	●	●				
7.2 Portable patch cords					●	●
7.2 Network cable testing and Cx	●	●				
7.2 J-Hooks	●	●				
7.2 Wireless Access Devices		●			●	
7.2 Wireless Access Device backboxes for Exterior WAPS		●			●	
7.2 Wireless Access Point cabling	●	●				
8.0 Intrusion Detection/Access Controls						
8.0 Control panels and power supplies	●	●				
8.1 Power connections to control panels and power supplies	●	●				
8.2 Remote monitoring service					●	
8.3 Data network connection to control panel	●	●				
8.6 Conduit system above ceiling	●	●				
8.7 Cabling, complete system	●	●				
8.8 Motion sensors	●	●				
8.9 Motion sensor back boxes and conduit to above ceiling			●	●		
8.12 Terminal cabinets	●	●				
8.13 Testing, startup and Cx	●	●				
8.14 Site UG conduits	●	●				
8.15 Cabling in Site UG conduits	●	●				
10.0 Fire Alarm						
10.0 Terminal Cabinets	●	●				
10.1 120v. power connections to power supplies and amps			●	●		
10.21 Site UG Fire alarm conduits	●	●				
10.22 Site UG Fire alarm cabling	●	●				
10.23 FA Annunciator	●	●				
10.24 FA Horns and Strobes	●	●				
10.25 FA Horns and Strobes back boxes and conduit to above ceiling			●	●		
10.26 FA Horns and Strobes cabling	●	●				
10.27 FA Heat Detectors (as required by code)	●	●				
10.28 FA Heat Detector back boxes			●	●		
10.29 FA Heat Detector conduit			●	●		
10.30 FA Heat Detector cabling	●	●				
10.31 FA conduit above ceilings			●	●		
10.32 FA system testing and Cx	●	●				
10.33 FA HVAC unit shutdown, control modules and cabling			●	●		
10.34 FA HVAC unit shutdown conduit only			●	●		