

LOMPOC UNIFIED SCHOOL DISTRICT

LOS BERROS ELEMENTARY SCHOOL

BUILDING 'E' WINDOWS

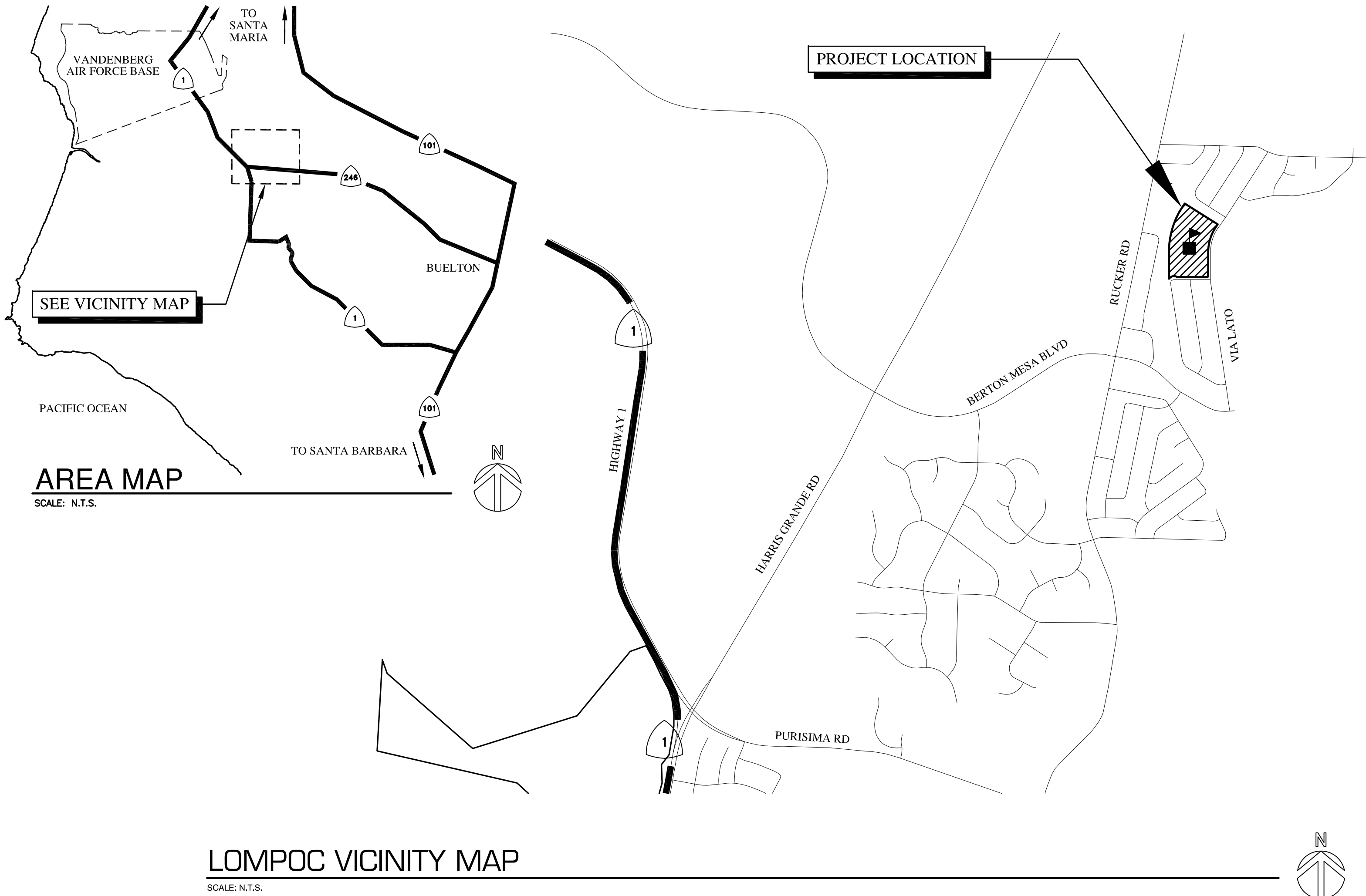
3745 VIA LATO, LOMPOC, CA 93436

GENERAL REQUIREMENTS:

- ALL WORK SHALL CONFORM TO 2019 TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR).
- CHANGE TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY ADDENDA OR CONSTRUCTION CHARGE DOCUMENT (CCD) APPROVED BY DSA, AS REQUIRED BY SECTION 4-338, PART 1, TITLE 24, CCR.
- A DSA CERTIFIED CLASS 1 PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BY THE DIVISION OF THE STATE ARCHITECT SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE (PART 1, TITLE 24, CCR).
- WHENEVER DSA FINDS ANY CONSTRUCTION WORK IS BEING PERFORMED IN A MANNER CONTRARY TO THE PROVISIONS OF CALIFORNIA BUILDING CODE AND THAT WOULD COMPROMISE THE STRUCTURAL INTEGRITY OF THE BUILDING, THE DEPARTMENT OF GENERAL SERVICES, STATE OF CALIFORNIA, IS AUTHORIZED TO ISSUE A STOP WORK ORDER PER SECTION 4-334.1 CALIFORNIA ADMINISTRATIVE CODE (PART 1, TITLE 24, CCR).
- TITLE 24, PARTS 1-5 AND 9 MUST BE KEPT ON SITE DURING CONSTRUCTION.
- SUBMIT RFIS TO DESIGN TEAM IN CASE OF INCONSISTENCIES BETWEEN APPROVED DRAWINGS AND APPROVED SPECIFICATIONS IN THE DESCRIPTIONS OF WORK TO BE DONE, EQUIPMENT TO BE PROVIDED OR MATERIAL TO BE USED. IT SHALL BE THAT THE MORE STRINGENT, THE MORE RESTRICTIVE, THE HIGHER QUALITY, AND THE GREATER QUANTITY OF WORK SHALL APPLY. SUBMIT REVISED DRAWINGS OR SPECIFICATIONS AS RESULT OF SUCH RFIS TO DSA VIA CCD'S IF REQUIRED BY IR A-6.
- ALL STRUCTURAL, ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING MATERIALS INSTALLATION TO COMPLY WITH APPLICABLE CODES, STANDARDS, AND MANUFACTURER'S RECOMMENDATIONS.
- THE PROJECT INSPECTOR (PI) SHALL WITNESS AND VERIFY GROUNDING.
- GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES.

GENERAL NOTES

- ANY DIFFERENCE BETWEEN THE EXISTING CONSTRUCTION AS OBSERVED IN THE FIELD AND AS SHOWN ON THE DRAWINGS SHALL BE REPORTED TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO STARTING WORK THE ARCHITECT SHALL BE NOTIFIED OF ANY DISCREPANCIES OR INCONSISTENCIES. THE CONTRACTOR IS RESPONSIBLE FOR CHECKING AND COORDINATING ALL DIMENSIONS. REVIEW BUILDING LAYOUT WITH ARCHITECT BEFORE STARTING ANY FOOTING EXCAVATION OR FOUNDATION WORK.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ACTUAL SITE CONDITIONS REGARDLESS OF INFORMATION SHOWN ON THE DRAWINGS. DISCREPANCIES BETWEEN CONDITIONS SHOWN OR NOT SHOWN ON DRAWINGS AND ACTUAL EXISTING VISIBLE, DISCERNABLE CONDITIONS AT THE JOB SITE, DO NOT RELIEVE THE CONTRACTOR FROM PERFORMING THE WORK OF THIS CONTRACT IN FULL CONFORMANCE WITH THE CONTRACT DOCUMENTS.
- IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO INSURE THAT ALL APPLICABLE SAFETY LAWS ARE STRICTLY ENFORCED AND TO MAINTAIN A SAFE CONSTRUCTION PROJECT.
- BIDDERS MUST VISIT THE BUILDING SITE AND FAMILIARIZE THEMSELVES WITH EXISTING CONDITIONS. THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS TO PROVIDE A PROJECT COMPLETE IN EVERY DETAIL AND READY FOR OCCUPANCY. DISCREPANCIES OR DELETIONS MUST BE BROUGHT TO THE ATTENTION OF THE ARCHITECT BEFORE THE BID DATE FOR CORRECTION.
- ANY DAMAGE DONE TO THE EXISTING SITE OR FACILITIES DURING THE COURSE OF THE WORK SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE WITH NO ADDITIONAL COST TO THE OWNER.
- BIDDERS SHALL ASSUME THAT ALL ITEMS INDICATED ON THE DRAWINGS ARE NEW CONSTRUCTION IF NOT INDICATED WITH AN (N) OR 'NEW', UNLESS INDICATED AS '(E)' OR 'EXISTING'.
- ALL NEW WORK SHALL MATCH EXISTING IN KEEPING WITH GOOD CONSTRUCTION PRACTICE. IT IS THE INTENT OF THESE DOCUMENTS THAT THE PORTION OF THE SURFACE WHICH HAS BEEN INSTALLED, REPAIRED OR REPLACED, SHALL MATCH THE EXISTING ADJACENT SURFACES, AND THAT THE NEW WORK WILL NOT BE DISCERNABLE FROM THE EXISTING.
- WHERE MINIMUM DIMENSIONS ARE INDICATED, EXISTING DIMENSIONS IN EXCESS OF THAT SHOWN MAY BE RETAINED UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY OF ALL OMISSIONS AND CONFLICTS BETWEEN THE ELEMENTS OF THE CONTRACT DOCUMENTS BEFORE PROCEEDING WITH THE WORK INVOLVED.
- CONTRACTOR SHALL PROTECT ALL EXISTING STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL, LANDSCAPE SITE FEATURES TO REMAIN. ALL DAMAGED WORK SHALL BE REPLACED WITH THE SAME MATERIALS, INCLUDING MATCHING THE EXISTING COLORS AND TEXTURES BY THE CONTRACTOR AT HIS OWN EXPENSE WITH NO ADDITIONAL COST TO THE DISTRICT.
- A DSA ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE DISTRICT (OWNER) SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT.
- CUTTING, BORING, SAWCUTTING OR DRILLING THROUGH THE NEW OR EXISTING STRUCTURAL ELEMENTS TO BE DONE ONLY WHEN SO DETAILED IN THE DRAWINGS OR ACCEPTED BY THE ARCHITECT AND STRUCTURAL ENGINEER WITH THE APPROVAL OF DSA REPRESENTATIVE.
- CONTRACTOR SHALL COMPLY WITH CFC CHAPTER 33 - FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION.



LOMPOC VICINITY MAP
SCALE: N.T.S.

APPLICABLE CODES

CONSTRUCTION SHALL COMPLY WITH THE FOLLOWING:

PART 1	2019 CALIFORNIA ADMINISTRATIVE CODE (CAC), TITLE 24 C.C.R.
PART 2	2019 CALIFORNIA BUILDING CODE (CBC), TITLE 24 C.C.R.
PART 3	2019 CALIFORNIA ELECTRICAL CODE (CEC), TITLE 24 C.C.R.
PART 4	2019 CALIFORNIA MECHANICAL CODE (CMC), TITLE 24 C.C.R.
PART 5	2019 CALIFORNIA PLUMBING CODE (CPC), TITLE 24 C.C.R.
PART 6	2019 CALIFORNIA ENERGY CODE, TITLE 24 C.C.R.
PART 8	2019 CALIFORNIA HISTORICAL BUILDING CODE, TITLE 24 C.C.R.
PART 9	2019 CALIFORNIA FIRE CODE (CFC), TITLE 24, C.C.R.
PART 10	2019 CALIFORNIA EXISTING BUILDING CODE (CEBC), TITLE 24, C.C.R.
PART 11	2019 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN), TITLE 24, C.C.R.
PART 12	2019 CALIFORNIA REFERENCED STANDARDS CODE, TITLE 24, C.C.R.
PART 13	PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS, TITLE 19, C.C.R.
PART 14	2010 ADA STANDARD FOR ACCESSIBILITY DESIGN

PARTIAL LIST OF APPLICABLE STANDARDS:

NFPA 13 INSTALLATION OF SPRINKLER SYSTEMS (CA AMENDED)	2016 EDITION
NFPA 14 INSTALLATION OF STANDPIPE AND HOSE SYSTEMS (CA AMENDED)	2016 EDITION
NFPA 17 DRY CHEMICAL EXTINGUISHING SYSTEMS	2017 EDITION
NFPA 17A WET CHEMICAL EXTINGUISHING SYSTEMS	2017 EDITION
NFPA 20 INSTALLATION OF STATIONARY PUMPS FOR FIRE PROTECTION	2016 EDITION
NFPA 22 WATER TANKS FOR PRIVATE FIRE PROTECTION	2016 EDITION
NFPA 24 INSTALLATION OF PRIVATE FIRE SERVICE MAINS AND THEIR APPURTENANCES (CA AMENDED)	2016 EDITION
NFPA 72 NATIONAL FIRE ALARM & SIGNALING CODE (CA AMENDED)	2016 EDITION
NFPA 80 FIRE DOOR AND OTHER OPENING PROTECTIVES	2016 EDITION
NFPA 2001 CLEAN AGENT FIRE EXTINGUISHING SYSTEMS (CA AMENDED)	2015 EDITION
UL 300 FIRE TESTING OF FIRE EXTINGUISHING SYSTEMS FOR PROTECTION OF COMMERCIAL COOKING EQUIPMENT	2005 (R2010)
UL 464 AUDIBLE SIGNALING DEVICES FOR FIRE ALARM AND SIGNALING SYSTEMS, INCLUDING ACCESSORIES	2003 EDITION
UL 521 HEAT DETECTORS FOR FIRE PROTECTIVE SIGNALING SYSTEMS	1999 EDITION
UL 1971 SIGNALING DEVICES FOR THE HEARING IMPAIRED	2002 (R2012)
ICC 300 BLEACHERS, FOLDING AND TELESCOPIC SEATING, AND GRANDSTANDS	2017 EDITION

NATIONAL REFERENCE STANDARDS:

AISC SEISMIC PROVISIONS FOR STRUCTURAL STEEL BUILDINGS (ANSI/AISC 341-16)
AISC SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS (ANSI/AISC 360-16)
NATIONAL DESIGN SPECIFICATION (NDS) FOR WOOD CONSTRUCTION (ANSI/AWS NDS 2015)
ACI-318-14 BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE

STATE BUILDING CODE

(Part 1, Title 24, C.C.R.)

*The intent of these drawings and specification is that the work of the alteration, rehabilitation or reconstruction is to be in accordance with Title 24, California Code of Regulations. Should any existing conditions such as deterioration or noncomplying construction be discovered which is not covered by the contract documents wherein the finished work will not comply with Title 24, California Code of Regulations, a Construction Change Document (CCD), or a separate set of plans and specifications, detailing and specifying the required work shall be submitted to and approved by the Division of the State Architect before proceeding with the work. (Section 4-317(c), Part 1, Title 24, CCR)

SYMBOLS LEGEND

KEY NOTE SYMBOLS	1 (NEW) 1 (DEMO)	DIMENSION LINES	6'-0" 8'-0"
ROOM NUMBER (SEE ROOM LEGEND)	101	ACCESSIBLE WHEELCHAIR SPACE, 30"W x 48"D CLEAR FLOOR SPACE, 27"H CLEAR KNEE SPACE MIN., 34"H MAX, TO TOP OF TABLE/COUNTER.	30" 48"
DOOR NUMBER - SEE DOOR AND FRAME SCHEDULE	1	60" DIAMETER CLEAR WHEELCHAIR TURNING CIRCLE	
WINDOW NUMBER - SEE WINDOW SCHEDULE	X	INDICATES REQUIRED CLR. FLR SPACE AT DOOR OPENINGS.	
WALL TYPE	X	WORK CONTROL/DATUM	
WALL TYPE NOTE (MODIFIES WALL TYPE)	X	BREAK LINE	
DETAIL SYMBOL	7 - DETAIL NO. A8.1 - SHEET NO.	CENTER LINE	
DETAIL CUT SYMBOL	7 - DETAIL NO. A8.1 - SHEET NO.	GRID LINE SYMBOL	1
ELEVATIONS	A - ELEVATION NO. 2 - DRAWING NO. A5.0 - SHEET NO. B C	MATCHLINE SYMBOL	
SECTION/ELEVATION KEY	1 - SECTION/ A1.0 - SHEET NO.	REVISION MARK	REVISION NO. 1 AREA OF REVISION
		PROJECT REFERENCE NORTH	

SHEET INDEX

GENERAL

G-001 TITLE SHEET

ARCHITECTURAL

A-100 SITE PLAN
A-101 ADA DETAILS
A-201 BUILDING 'E' FLOOR PLAN
A-301 BUILDING 'E' EXTERIOR ELEVATIONS
A-401 WINDOW SCHEDULE
A-800 WINDOW DETAILS

STRUCTURAL

S-001 STRUCTURAL GENERAL NOTES, SPECIAL INSPECTIONS
S-201 FOUNDATION PLAN
S-202 ROOF FRAMING PLAN
S-301 STRUCTURAL DETAILS

TOTAL SHEET COUNT: 11

PROJECT TEAM

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OFFICE: (805) 548-8600
STRUCTURAL ENGINEER: GREG STORK
EMAIL ADDRESS: greg@swa-engineers.com

PROJECT DATA

PROJECT LOCATION : 3745 VIA LATO, LOMPOC, CA 93436

FIRE DISTRICT : COUNTY OF SANTA BARBARA

BUILDING OCCUPANCY : E

BUILDING CONSTRUCTION TYPE : V-B (NON-SPRINKLERED)

PROJECT AREA : 7,500 SQ. FT.

NO NEW SQUARE FOOTAGE

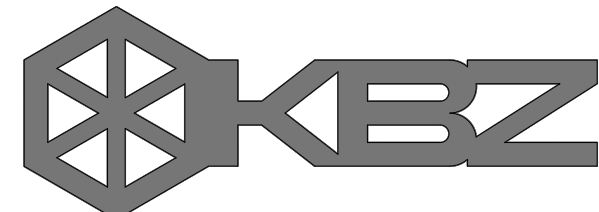
PROJECT SCOPE

WORK THIS PROJECT INCLUDES THE FOLLOWING:

- DEMOLITION OF PORTIONS OF EXISTING WALLS (NON-SHEAR) TO CREATE NEW WINDOW OPENINGS.
- INSTALLATION OF NEW METAL WINDOWS AND ASSOCIATED ROUGH AND FINISH CARPENTRY.
- PATCH-BACK OF INTERIOR AND EXTERIOR SURFACES ADJACENT TO NEW WINDOWS, TO MATCH EXISTING.
- REPLACEMENT OF EXISTING RESTROOM SIGNAGES.
- INSTALLATION OF NEW PARKING LOT ENTRANCE SIGNAGE.
- REMOVAL OF EXISTING ADA NON-COMPLAINT GATES AND INSTALL NEW ACCESSIBLE GATES WITH PANIC HARDWARE.

OWNER

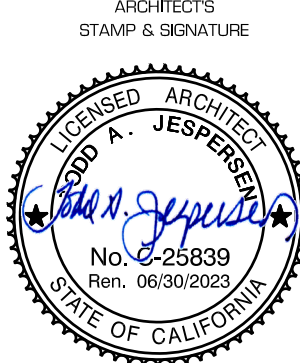
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1301 N A ST, LOMPOC, CA 93436
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ARCHITECTS
STAMP & SIGNATURE
ENGINEERS
STAMP & SIGNATURE



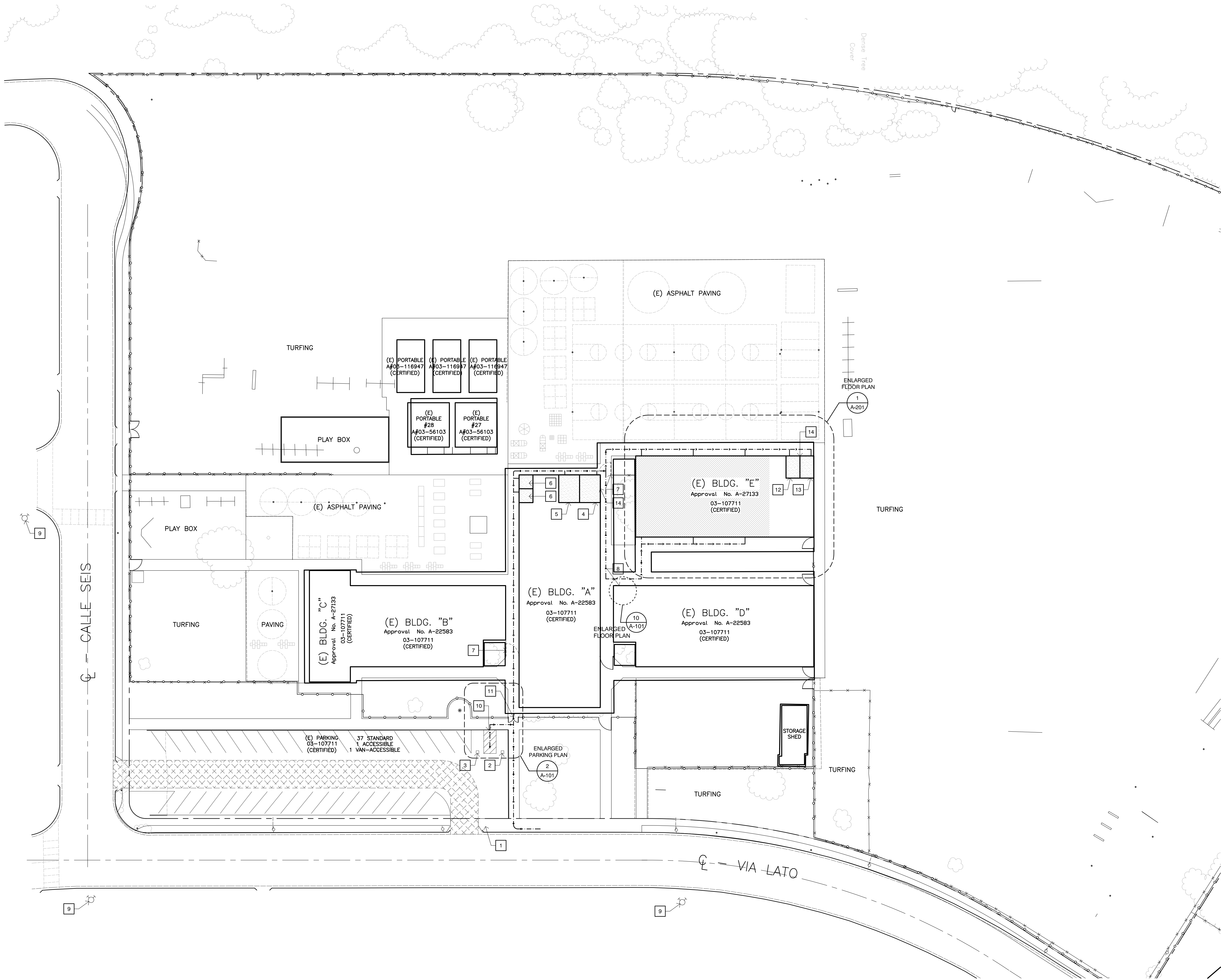
REVISION	DESCRIPTION	DATE	BY
1	ADD NEW WINDOW OPENINGS	11/3/2021	TJ
2	ADD NEW WINDOW OPENINGS	11/3/2021	TJ
3	ADD NEW WINDOW OPENINGS	11/3/2021	TJ
4	ADD NEW WINDOW OPENINGS	11/3/2021	TJ
5	ADD NEW WINDOW OPENINGS	11/3/2021	TJ

DRAWN TJ
CHECKED TJ
DATE 11/3/2021
JOB NO. 21034

SHEET TITLE SHEET

SHEET

G-001



1 Site Plan
SCALE: 1"= 30' - 0"

SITE PLAN KEYNOTES

- 1 (N) PARKING LOT ENTRANCE SIGN IN COMPLIANCE WITH THE CURRENT ACCESSIBILITY CODE REQUIREMENTS
- 2 (E) ACCESSIBLE PARKING SPACE IN COMPLIANCE WITH THE CURRENT ACCESSIBILITY CODE REQUIREMENTS
- 3 (E) VAN ACCESSIBLE PARKING SPACE IN COMPLIANCE WITH THE CURRENT ACCESSIBILITY CODE REQUIREMENTS
- 4 (E) ACCESSIBLE GIRLS RESTROOM (03-107711, 03-116947 CERTIFIED)
- 5 (E) ACCESSIBLE BOYS RESTROOM (03-107711, 03-116947 CERTIFIED)
- 6 (E) ACCESSIBLE ALL-GENDER RESTROOM (03-107711, 03-116947 CERTIFIED)
- 7 (E) CHAIN-LINK GATE TO BE REMOVED
- 8 (E) H&LO DRINKING FOUNTAIN (ADULT SIZE) (03-107711 CERTIFIED)
- 9 (E) FIRE HYDRANT
- 10 (E) CURB RAMP
- 11 REMOVE (E) 7'-4" WIDE GATE AND INSTALL (N) ACCESSIBLE GATES W/ PANIC HARDWARE
- 12 (E) ACCESSIBLE GIRLS RESTROOM (03-107711 CERTIFIED)
- 13 (E) ACCESSIBLE BOYS RESTROOM (03-107711 CERTIFIED)
- 14 (E) H&LO DRINKING FOUNTAIN (ELEMENTARY SIZE) (03-107711 CERTIFIED)

GENERAL NOTES

- PROTECT ALL EXISTING STRUCTURES, UTILITIES & LANDSCAPING DURING CONSTRUCTION.
- PLANS WERE PREPARED USING AS-BUILT DRAWINGS RECEIVED FROM THE SCHOOL DISTRICT. THE CONTRACTOR SHALL FIELD VERIFY EXISTING ACTUAL CONDITIONS PRIOR TO START OF WORK AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES.
- CAMPUS-WIDE MODERNIZATION UNDER A-03-107711 (CERTIFIED).

PATH OF TRAVEL

*ACCESSIBLE PATH OF TRAVEL (P.O.T.), PER 03-107711 (CERTIFIED)
PATH OF TRAVEL (P.O.T.) AS INDICATED IS A BARRIER FREE ACCESS IS AT LEAST 48" WIDE WITHOUT ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/2" REVEALED AT 1/2" MAX. SLOPE. EXCEPT THAT LEVEL CHANGES DO NOT EXCEED 1" VERTICAL AND IS AT LEAST 48 INCHES WIDE. SURFACE IS SLIP RESISTANT, STABLE, FIRM AND SMOOTH. CROSS SLOPE DOES NOT EXCEED 2% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5% UNLESS OTHERWISE NOTED. P.O.T. SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL AND ABOVE 27" AND LESS THAN 80" ARCHITECT TO VERIFY THAT ALL BARRIERS IN THE PATH OF TRAVEL HAVE BEEN REMOVED OR WILL BE REMOVED UNDER THIS PROJECT.

- A COMMON BARRIER FREE ACCESSIBLE ROUTE AT LEAST 48" WIDE WITHOUT ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/2" REVEALED AT 1/2" MAXIMUM SLOPE. EXCEPT THAT LEVEL CHANGES DO NOT EXCEED 1" VERTICAL.
- THE PATH SURFACE IS SLIP RESISTANT, STABLE, FIRM AND SMOOTH.
- PASSING SPACES AT LEAST 60" X 60" ARE LOCATED NOT MORE THAN 200' APART.
- CONTINUOUS GRADIENTS HAVE 60" LEVEL AREAS NOT MORE THAN 400' APART.
- CROSS-SLOPE DOES NOT EXCEED 2%.
- SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5% UNLESS OTHERWISE INDICATED AS A RAMP.
- MAINTAIN POT FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM. PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL OR EDGE AND 27" ABOVE FINISH GRADE.

FOR GRATINGS LOCATED IN THE SURFACE OF ANY PEDESTRIAN WAYS AT PATH OF TRAVEL, GRID OPENINGS IN GRATINGS SHALL BE LIMITED TO 1/2" MAX. IN THE DIRECTION OF TRAFFIC FLOW.

GATES AND DOORS SERVING THE MEANS OF EGRESS SYSTEM SHALL COMPLY WITH THE REQUIREMENTS OF SECTION 1008. GATES USED AS A COMPONENT IN A MEANS OF EGRESS SHALL CONFORM TO THE APPLICABLE REQUIREMENTS FOR DOORS. PROVIDE LEVER HARDWARE AND KICKPLATE. FIRE AND LIFE SAFETY MAY REQUIRE PANIC HARDWARE FOR EMERGENCY EXITING EVEN WITH THE SIGN. COORDINATE WITH FIRE AND LIFE SAFETY REQUIREMENTS. VERIFY AND ADJUST THE FORCE FOR PUSHING OR PULLING OPEN A DOOR OR GATE OTHER THAN FIRE DOORS TO BE 5 LBS MAXIMUM.

DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT
THE POT IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS AND STRUCTURAL REPAIRS. AS PART OF THE DESIGN OF THIS PROJECT, THE POT WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WERE DETERMINED TO BE NON COMPLIANT
1. HAVE BEEN IDENTIFIED
2. THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THIS PROJECT'S WORK THROUGH DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS.
DURING CONSTRUCTION, IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NON CONFORMING BEYOND REASONABLE CONSTRUCTION TOLERANCES, THEY SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS PART OF THIS PROJECT BY MEANS OF A CONSTRUCTION CHANGE DOCUMENT.

LEGEND

- (E) BUILDING
- PROJECT SCOPE
- (E) ACCESSIBLE RESTROOM
- (E) 20'-0" WIDE FIRE ACCESS LANE (03-107711 CERTIFIED)
- (E) FENCE
- (E) FIRE HYDRANT



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ENGINEERS
STAMP & SIGNATURE



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REVISION	DESCRIPTION	DATE	BY
DRAWN	JL		
CHECKED	TJ		
DATE	11/3/2021		
JOB. NO.	21034		

SHEET SITE PLAN
TITLE

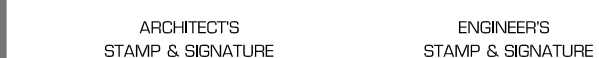
SHEET

A-100

LOMPOC UNIFIED SCHOOL DISTRICT
LOS BERROS ELEMENTARY SCHOOL
3745 VIA LATO, LOMPOC, CA. 93436
BUILDING 'E' WINDOWS



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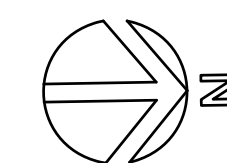
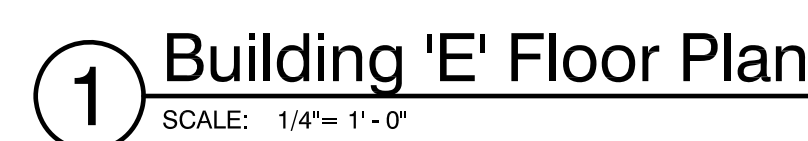


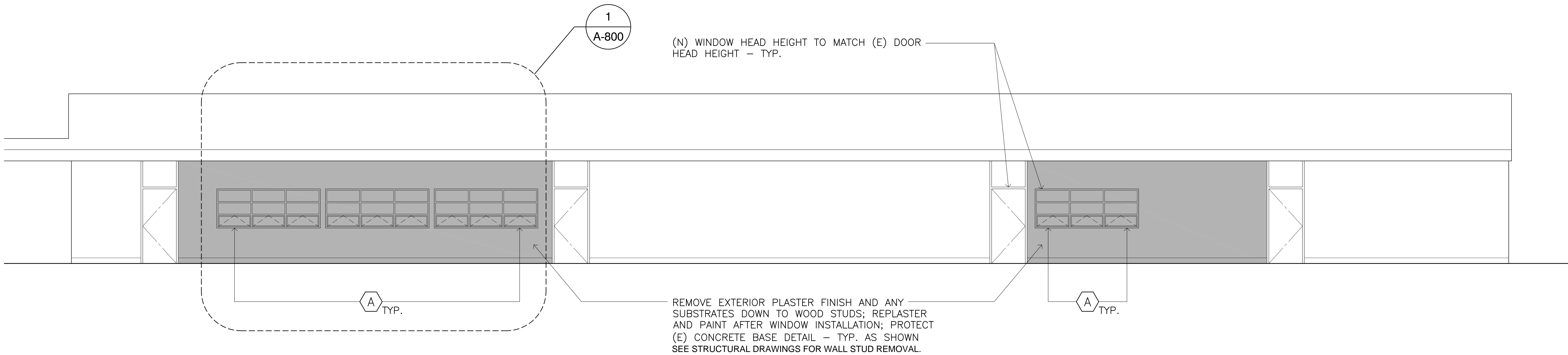
REVISION	DESCRIPTION	DATE
DRAWN	JL	
CHECKED	TJ	
DATE	11/3/2021	
JOB. NO.	21034	

SHEET

A-201

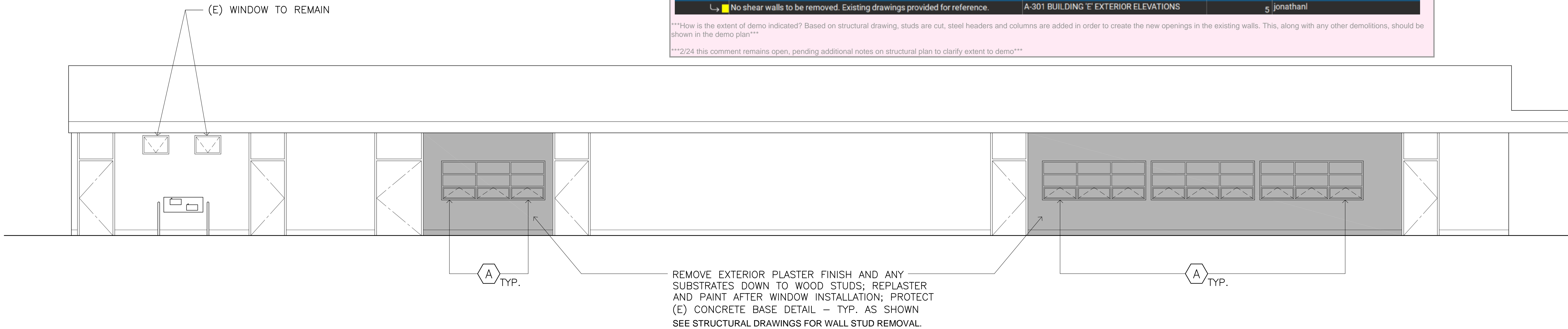
1	(E) H2O DRINKING FOUNTAIN TO REMAIN PER 9/A-101	5	(E) WATER CLOSET TO REMAIN	9	(E) PARTITION TO REMAIN	13	(E) TOILET SEAT COVER DISPENSER TO REMAIN
2	(E) DOOR TO REMAIN	6	(E) SINK TO REMAIN	10	(E) URINAL TO REMAIN	14	(E) TOILET PAPER DISPENSER TO REMAIN
3	(E) TILE FLOOR TO REMAIN	7	(E) 36" S.S. GRAB BAR TO REMAIN	11	(E) WINDOW TO REMAIN	15	NOT USED
4	(E) WALL TO REMAIN	8	(E) 48" S.S. GRAB BAR TO REMAIN	12	(E) HAND DRYER TO REMAIN	16	(E) SOAP DISPENSER TO REMAIN





① Building 'E' East Elevation
SCALE: 1/4"= 1'-0"

Comment from V1:			
▼ A	Any (e) shear wall to be removed for the (n) windows? Please provide demo plan or provide existing DSA approved drawings.	A-301 BUILDING 'E' EXTERIOR ELEVATIONS	5 Hani Freudenberger DSA Structural
↳	No shear walls to be removed. Existing drawings provided for reference.	A-301 BUILDING 'E' EXTERIOR ELEVATIONS	5 jonathanl
How is the extent of demo indicated? Based on structural drawing, studs are cut, steel headers and columns are added in order to create the new openings in the existing walls. This, along with any other demolitions, should be shown in the demo plan			
2/24 this comment remains open, pending additional notes on structural plan to clarify extent to demo			



② Building 'E' West Elevation
SCALE: 1/4"= 1'-0"

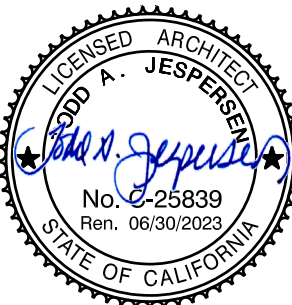


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ARCHITECTS
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ENGINEERS
STAMP & SIGNATURE



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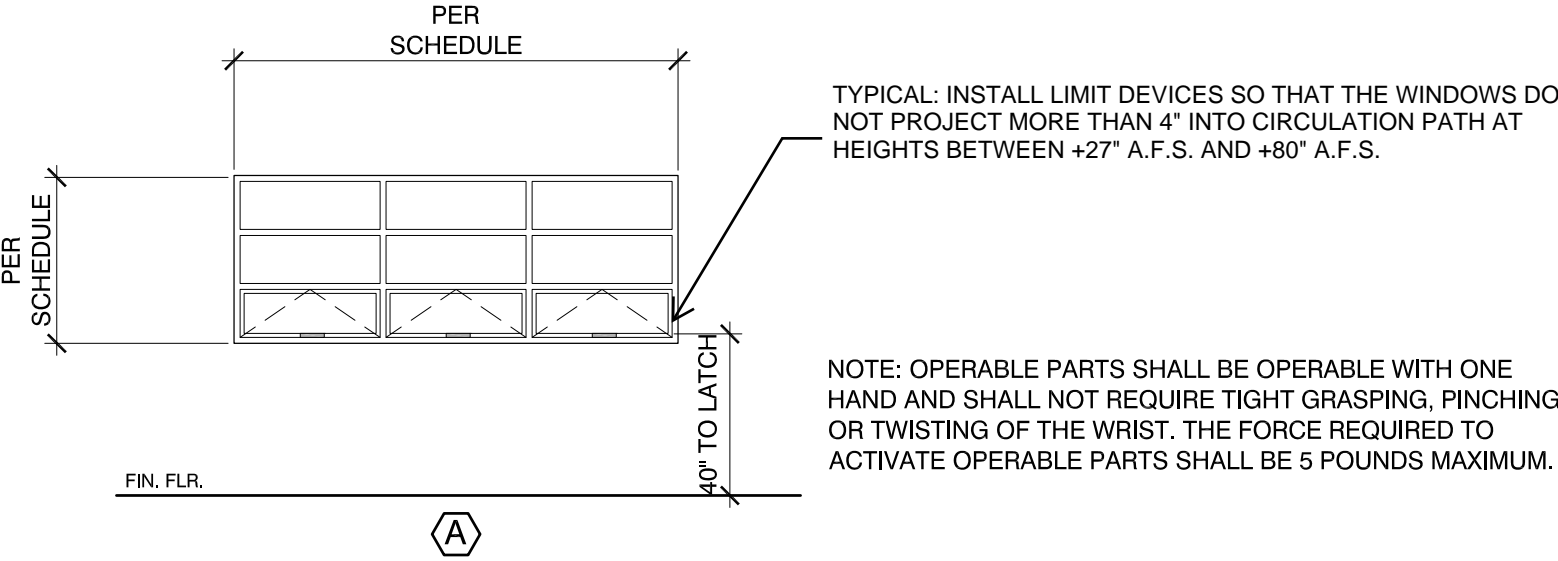
REVISION	DESCRIPTION	DATE	BY
DRAWN	JL		
CHECKED	TJ		
DATE	11/3/2021		
JOB. NO.	21034		

SHEET BUILDING 'E' EXTERIOR ELEVATIONS
TITLE

SHEET

A-301

WINDOW TYPE	NOMINAL SIZE		FRAME			GLASS (2)		SCREEN	ASSY FIRE RATING	DETAILS				REMARKS
	WIDTH	HEIGHT	MATERIAL	FIN	COLOR	TYPE	THK			HEAD	L JAMB	R JAMB	SILL	
A	9'-3"	3'-6 1/2"	ALUM.	FF	TBD	GL-1	1"	*	NONE	3 A-800	4 A-800	5 A-800	7 A-800	ALL NEW WINDOWS TO RECEIVE ROLLER SHADES; *OPERABLE WINDOWS TO RECEIVE INTERIOR SCREENS



WINDOW TYPES

SCALE: 1/4" = 1'-0"

This note needs to be added to address the last remaining comment on DWG V1

Note to Contractor:

The California Energy Code Section 10-103 requires Acceptance Testing on all newly installed lighting controls, mechanical systems, envelopes, and process equipment after installation and before project completion. An Acceptance Test is a functional performance test to help ensure that newly installed equipment is operating and in compliance with the Energy Code.

Lighting controls acceptance tests must be performed by a certified lighting controls Acceptance Test Technician (ATT).

Mechanical system acceptance tests must be performed by a certified mechanical ATT for projects submitted on or after October 1, 2021.

A listing of certified ATT's can be found at <https://www.energy.ca.gov/programs-and-topics/programs/acceptance-test-technician-certification-provider-program/acceptance>

The Acceptance Testing procedures must be repeated, and deficiencies must be corrected by the builder or installing contractor until the construction/installation of the specified systems conform and pass the required acceptance criteria.

Project inspectors will be collecting the forms to confirm that the required Acceptance Tests have been completed.

Note to Contractor:

The California Energy Code requires Acceptance Testing on all newly installed lighting controls, mechanical systems, envelopes, and process equipment after installation and before project completion. An Acceptance Test is a functional performance test to help ensure that newly installed equipment is operating and in compliance with the Energy Code.

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The Acceptance Testing procedures must be repeated, and deficiencies must be corrected by the builder or installing contractor until the construction/installation of the specified systems conform and pass the required acceptance criteria.

Project inspectors will be collecting the forms to confirm that the required Acceptance Tests have been completed.

STATE OF CALIFORNIA

Envelope Component Approach

NRCC-ENV-E (Created 03/21)

CALIFORNIA ENERGY COMMISSION

NRCC-ENV-E

CERTIFICATE OF COMPLIANCE

This document is used to demonstrate compliance with mandatory requirements in §110.8(a) and §120.7(b) for newly constructed buildings, and §141.0(b) for alterations, related to roof, wall and floor assemblies. It is also used to demonstrate compliance with prescriptive requirements in §140.3 for newly constructed buildings, and §141.0 for additions and alterations, related to roof, wall, floor, door, fenestration and daylighting requirements.

Project Name: LUSD Los Berros ES Bldg 'E' Windows

Report Page: 1

Project Address: 3745 Via Lato, Lompoc, CA 93436

Date Prepared: 2021-12-01

A. GENERAL INFORMATION

01 Project Location (city): Lompoc

02 Zipcode: 93436

03 Climate Zone: 5

04 Occupancy Types Within Project (select all that apply):

05 # of Stories (Habitable Above Grade): 05

06 Total Conditioned Floor Area (ft²): 5,544

07 Total Unconditioned Floor Area (ft²): 0

08 Project includes unconditioned enclosed space(s) > 5,000ft² under a roof with a ceiling height of at least 15ft.¹

09 All Nonresidential, including Relocatable Public School Building, use in all climate zones

10 Relocatable Public School Building for use in all climate zones

11 High-Rise Residential Occupancy R-2 / R-3

12 Hotel/Motel Guest Rooms Occupancy R-1

13 All other occupancy types

14 Footnote: Enclosed spaces > 5,000 ft² directly under roof with ceiling height > 15ft in climate zones 2 through 15 are required to meet the minimum daylighting requirements defined in §140.3(c). Compliance with §140.3(c) is documented in Table L. This is the only prescriptive requirement which applies to unconditioned spaces.

B. PROJECT SCOPE

Table Instructions: Include any building envelopes that are within the scope of the permit application and are demonstrating compliance using the prescriptive paths outlined in §140.3, and §141.0(a) and §141.0(b) and 2 for additions and alterations.

My project consists of (check all that apply):

01 New Construction or Newly Conditioned Space

02 One or more enclosed spaces > 5,000 ft² directly under roof with ceiling height > 15ft

03 Addition of conditioned space

04 One or more enclosed spaces > 5,000 ft² directly under roof with ceiling height > 15ft

05 Alteration of conditioned space

06 One or more enclosed spaces > 5,000 ft² directly under roof with ceiling height > 15ft and lighting system installed for the first time

07 Footnote: Doors that are more than 25% glass in area are considered Glazed Doors and should be documented on Table K with fenestration.

STATE OF CALIFORNIA

Envelope Component Approach

NRCC-ENV-E (Created 03/21)

CALIFORNIA ENERGY COMMISSION

NRCC-ENV-E

CERTIFICATE OF COMPLIANCE

Project Name: LUSD Los Berros ES Bldg 'E' Windows

Report Page: 1

Project Address: 3745 Via Lato, Lompoc, CA 93436

Date Prepared: 2021-12-01

C. COMPLIANCE RESULTS

Table Instructions: If any cell on this table says "DOES NOT COMPLY" or "COMPLIES with Exceptional Conditions" refer to Table D for guidance.

01 Roof Assembly

02 Roofing Materials

03 Walls

04 Floors

05 Doors

06 Fenestration

07 Daylighting Spaces > 5,000 ft²

08 Compliance Results

09 COMPLIES

D. EXCEPTIONAL CONDITIONS

This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.

No exceptional conditions apply to this project.

E. ADDITIONAL REMARKS

This table includes remarks made by the permit applicant to the Authority Having Jurisdiction.

F. ROOF ASSEMBLY SCHEDULE

This Section Does Not Apply

G. RATED ROOFING MATERIAL (COOL ROOF)

This Section Does Not Apply

H. WALL ASSEMBLY SCHEDULE

This Section Does Not Apply

I. FLOOR ASSEMBLY SCHEDULE

This Section Does Not Apply

J. EXTERIOR DOOR SCHEDULE

This Section Does Not Apply

STATE OF CALIFORNIA

Envelope Component Approach

NRCC-ENV-E (Created 03/21)

CALIFORNIA ENERGY COMMISSION

NRCC-ENV-E

CERTIFICATE OF COMPLIANCE

Project Name: LUSD Los Berros ES Bldg 'E' Windows

Report Page: 1

Project Address: 3745 Via Lato, Lompoc, CA 93436

Date Prepared: 2021-12-01

K. FENESTRATION AND GLAZED DOOR SCHEDULE

Table Instructions: Complete this table to demonstrate compliance with prescriptive fenestration requirements in §140.3(a)5 for new construction or additions, or §141.0(b)5A for alterations. Exterior doors that are more than 25% glass in area are considered Glazed Doors and should be documented on this table with fenestration.

01 Indicate fenestration types included in the project: Vertical (alteration) Vertical (new) Skylights Glazed Doors (new only)

02 Vertical (alteration)

03 Vertical (new)

04 Skylights

05 Glazed Doors (new only)

06 Footnote: Fenestration types indicated above as "new only" do not have Title 24, Part 6 requirements for alterations. New construction and additions do have requirements and should be checked above and compliance demonstrated within this table.

Vertical Fenestration and Glazed Doors - Total Building & West Facing Area (New Construction & Additions Only)

01 Elevation Item Tag/Description

02 Orientation (Azimuth)²

03 Gross Exterior Wall Area² (ft²)

04 Display Perimeter Length² (ft)

05 Vertical Fenestration Area per Design² (ft²)

06 West

07 West

08 1,221

09 128

10 131

11 East

12 East

13 1,221

14 128

15 131

16 Reset

17 Add Elevation

18 Remove Last

19 06 Maximum Allowed Vertical Fenestration (ft²) - All Orientations

20 1,536

21 07 Total Vertical Fenestration (ft²) per Design: All Orientations

22 262

23 08 Maximum Allowed Vertical Fenestration (ft²) - West Facing

24 768

25 09 Total Vertical Fenestration (ft²) per Design: West Facing

26 131

27 Footnote: Orientation between 226 deg and 315 deg are considered "West Facing". A diagram has been provided in the Nonresidential Compliance Manual for visual reference.

28 Footnote: Do not include demising walls per §140.3(a)5.

29 Includes glazed door fenestration area.

L. DAYLIGHT IN LARGE ENCLOSED SPACES

This Section Does Not Apply

M. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION

Table Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, form user must provide an explanation to be added to Table D Exceptional Conditions. These documents must be provided to the building inspector during construction and can be found online at <http://www.energy.ca.gov/2015Publications/CEC-400-2015-033/appendices/forms/nrca>

YES NO Form/Title

Field Inspector

Pass Fail

NRCC-ENV-01-E - Must be submitted for all buildings.

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2019standards> March 2021

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2019standards> March 2021

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2019standards> March 2021

STATE OF CALIFORNIA

Envelope Component Approach

NRCC-ENV-E (Created 03/21)

CALIFORNIA ENERGY COMMISSION

NRCC-ENV-E

CERTIFICATE OF COMPLIANCE

Project Name: LUSD Los Berros ES Bldg 'E' Windows

Report Page: 1

Project Address: 3745 Via Lato, Lompoc, CA 93436

Date Prepared: 2021-12-01

N. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE

Table Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, form user must provide an explanation to be added to Table D Exceptional Conditions. The form user should also include the systems that are required to be field verified. These documents must be provided to the building inspector during construction and can be found online at https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/Nonresidential_Documents/NRCA. Individuals who perform the field testing and verification work, and provide the information required for completion of the fenestration Certificate of Acceptance documentation are not required to be licensed professionals. However, the person who signs the Certificate of Acceptance document to certify compliance with the acceptance requirements shall be licensed as specified in Standards Section 10-103(a)4 and NA7.3.1.

YES NO Form/Title

System to be Field Verified

Field Inspector

Pass Fail

NRCC-ENV-02-F - Must be submitted for all new, added or altered fenestration.

New Windows

NRCC-ENV-03-F - Daylighting design indoor lighting power adjustment factors (PAF).

Note: The requirement for this NRCA is indicated on the NRCC-LTI (prescriptive) or NRCC-PRF (performance) because it is only relevant if a PAF is used for clerestories, daylight redirection devices or horizontal slats.

STATE OF CALIFORNIA

Envelope Component Approach

NRCC-ENV-E (Created 03/21)

CALIFORNIA ENERGY COMMISSION

NRCC-ENV-E

CERTIFICATE OF COMPLIANCE

Project Name: LUSD Los Berros ES Bldg 'E' Windows

Report Page: 1

Project Address: 3745 Via Lato, Lompoc, CA 93436

Date Prepared: 2021-12-01

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

1. I certify that this Certificate of Compliance documentation is accurate and complete.

Documentation Author Name: Todd Jespersen

Documentation Author Signature: (Signature)

Company: Kruger Bensen Ziemer Architects Inc.

Signature Date: 2021-12-01

Address: 199 Figueroa St, Suite 100A

CEA/HERS Certification Identification (if applicable): n/a

City/State/Zip: Ventura, CA 93001

Phone: 805-650-1033

RESPONSIBLE PERSON'S DECLARATION STATEMENT

I certify the following under penalty of perjury, under the laws of the State of California:

1. The information provided on this Certificate of Compliance is true and correct.

2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).

3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.

4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.

5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Designer Name: Todd Jespersen

Responsible Designer Signature: (Signature)

Company: Kruger Bensen Ziemer Architects Inc.

Date Signed: 2021-12-01

Address: 199 Figueroa St, Suite 100A

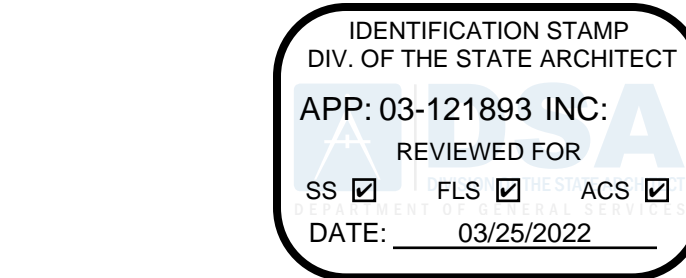
License: C-25839

City/State/Zip: Ventura, CA 93001

Phone: 805-650-1033

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2019standards> March 2021

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2019standards> March 2021



LOMPOC UNIFIED SCHOOL DISTRICT
LOS BERROS ELEMENTARY SCHOOL
3745 VIA LATO, LOMPOC, CA 93436
BUILDING 'E' WINDOWS



KRUGER BENSEN ZIEMER ARCHITECTS, INC. AIA
199 FIGUEROA STREET SUITE 100A VENTURA, CA 93001
TELEPHONE (805) 650-1033 www.kbzarch.com

TODD A. JESPERSEN, A.I.A.
PRINCIPAL/ARCHITECT
JONATHAN D. LEE
ARCHITECTURAL ASSISTANT

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ARCHITECT'S STAMP & SIGNATURE ENGINEER'S STAMP & SIGNATURE



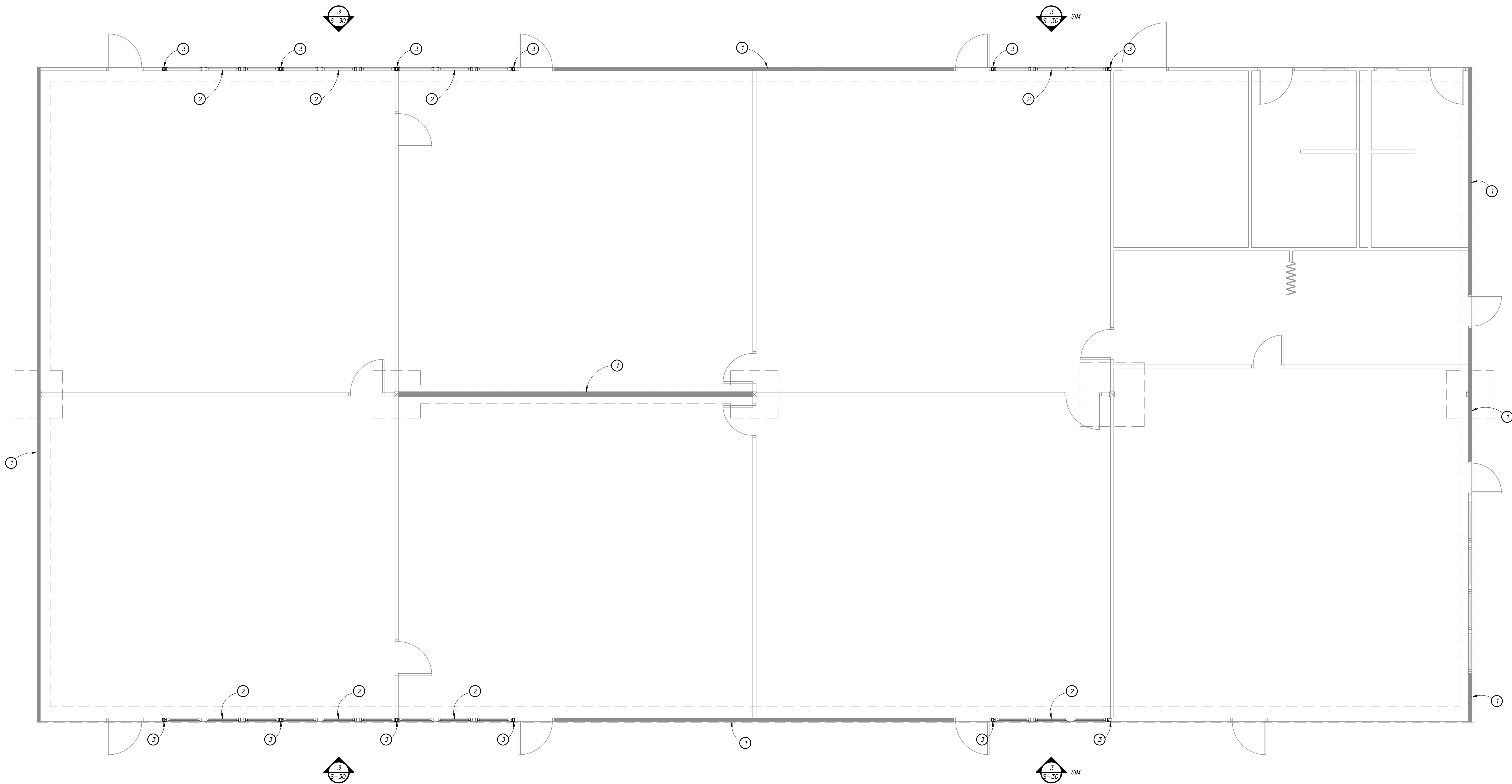
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REVISION DESCRIPTION DATE BY
DRAWN JL
CHECKED TJ
DATE 11/3/2021
JOB NO. 21034

SHEET WINDOW SCHEDULE
TITLE

SHEET

A-401



FOUNDATION PLAN

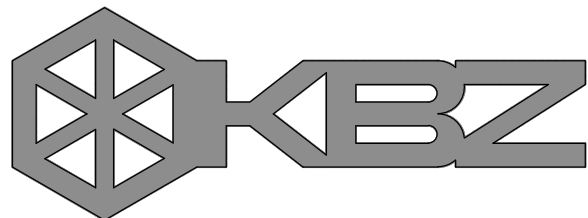
Scale : 1/4" = 1'-0"

FOUNDATION PLAN KEYED NOTES:

- ① (E) UNALTERED SHEAR WALL TO REMAIN
② (N) WINDOW OPENING PER ARCH. DWGS.
③ (N) HSS3-1/2x2-1/2x3/16 STEEL COLUMN

FOUNDATION PLAN NOTES:

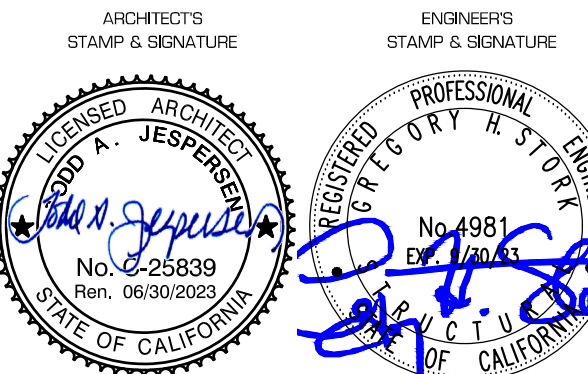
- A. REFER TO GENERAL NOTES SHEET S-001.
B. SEE ARCHITECTURAL PLANS FOR LOCATIONS OF ALL WINDOW WALL OPENINGS & DIMENSIONS.
C. ALL EXTERIOR WALL STUDS SHALL BE 2x4 D.F. #2 @ 16" O.C. UNLESS NOTED OTHERWISE ON PLANS AND DETAILS.
D. (E) INDICATES EXISTING
(N) INDICATES NEW



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CONSULTANT INFORMATION



355 Chorro St., Ste. A1 San Luis Obispo, CA 93401
Tel. (805) 548-8600 Fax (805) 548-8601

△	-	-/-/-	XX
△	-	-/-/-	XX
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REVISION	DESCRIPTION	DATE	BY
DRAWN	GHIS		
CHECKED	GHIS		
DATE	11/2/2021		
JOB. NO.	SWA 21087		

SHEET FOUNDATION PLAN
TITLE

SHEET

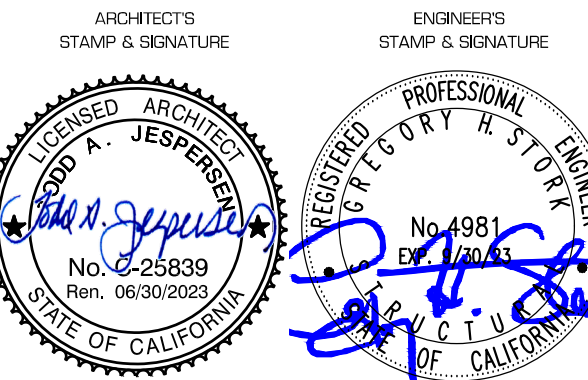
S-201



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CONSULTANT INFORMATION

Stork, Wolfe, & Associates
S W A
Structural Engineers
355 Chorro St., Ste. A1 San Luis Obispo, CA 93401
Tel. (805) 548-8600 Fax (805) 548-8601

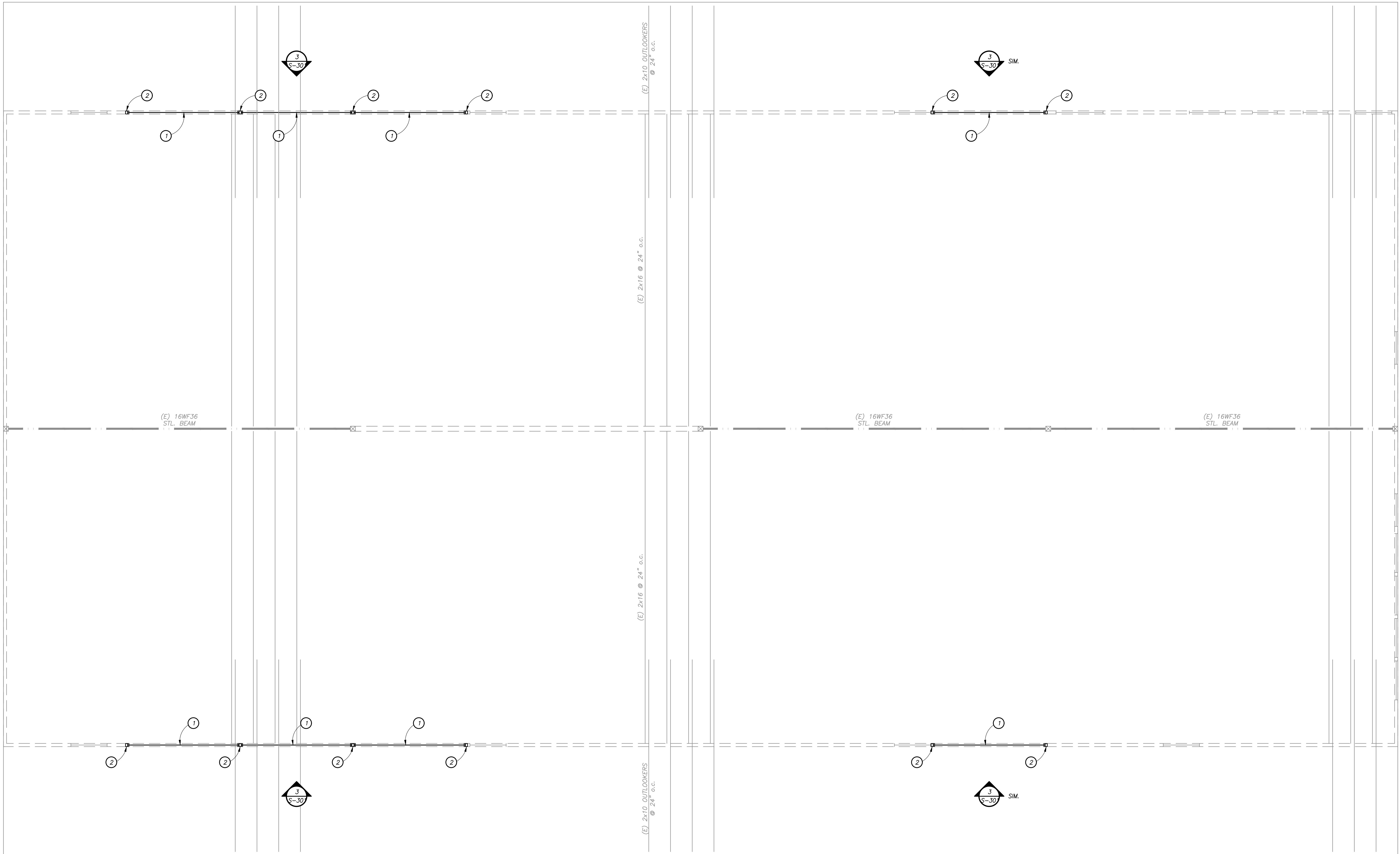
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REVISION	DESCRIPTION	DATE	BY
DRAWN			
CHECKED	GRS		
DATE	11/2/2021		
JOB. NO.	SWA 21087		

SHEET ROOF FRAMING PLAN
TITLE

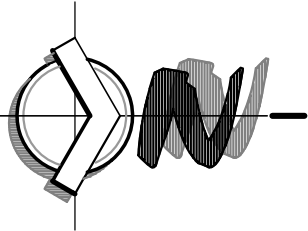
SHEET

S-202



ROOF FRAMING PLAN

Scale : 1/4" = 1'-0"

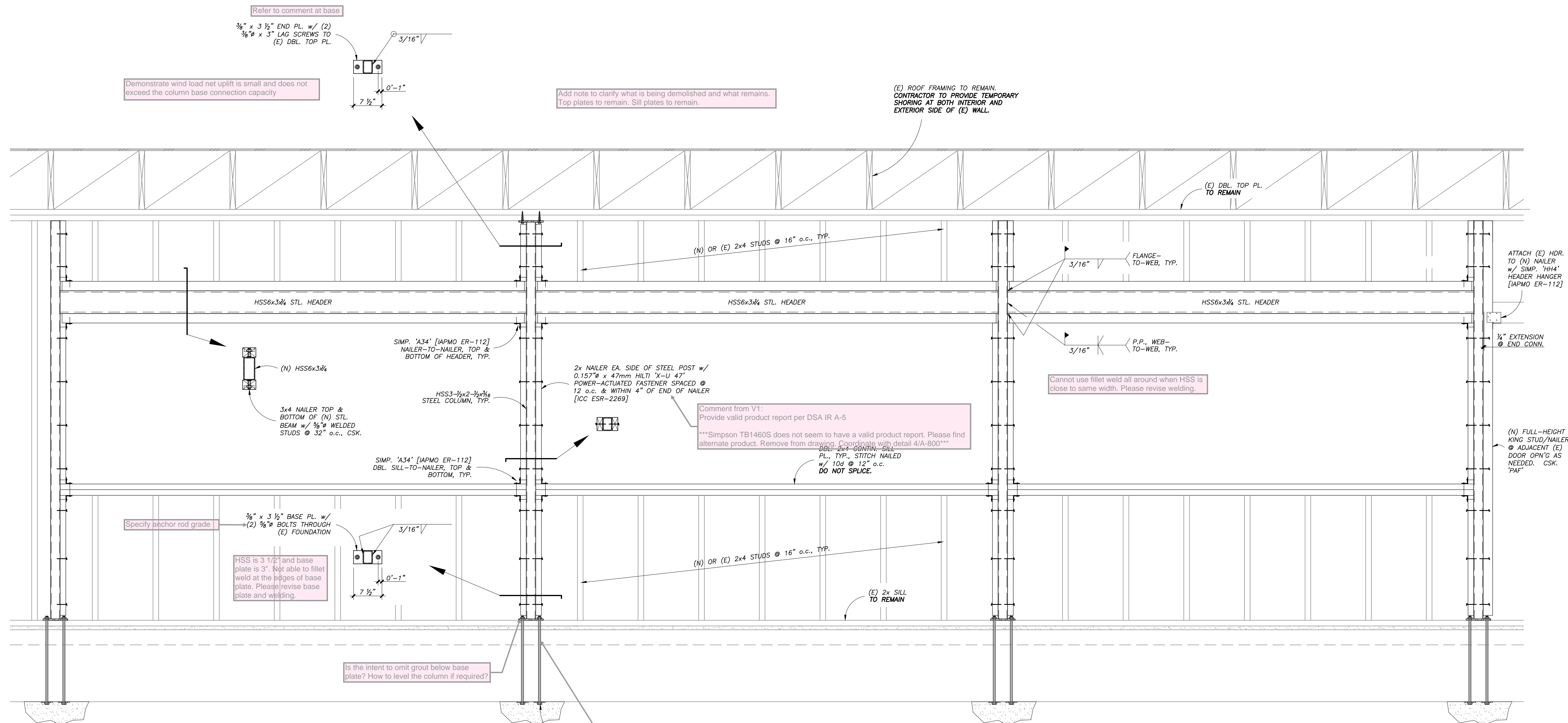


ROOF FRAMING PLAN KEYED NOTES:

- ① (N) HSS6x3 1/4 STL. HEADER. CONTRACTOR TO PROVIDE TEMPORARY SHORING.
② (N) STL. COLUMN BELOW.

ROOF FRAMING PLAN NOTES:

- A. REFER TO GENERAL NOTES SHEET S-001.
B. UNLESS SPECIFICALLY NOTED ON THE PLANS, FRAMING SHALL NOT BE CUT OR RELOCATED WITHOUT PRIOR APPROVAL OF THE STRUCTURAL ENGINEER.
C. ROOF LOADS:
DEAD LOAD = 22 psf
LIVE LOAD = 20 psf
D. DO NOT OVER CUT AT NOTCHES IN FRAMING.
E. (E) INDICATES EXISTING
(N) INDICATES NEW
F. REFER TO ARCH. DRAWINGS FOR ALL DIMENSIONS AND ADDITIONAL INFO.



The product report for Simpson Titen HD concrete screws is valid for $f'_c = 2500$ psi or greater. Per existing drawings provided, the concrete f'_c is 2000psi, which is not sufficient for any valid post-installed anchors currently.

Core tests can be used to verify the strength of (e) concrete. Prior to the DSA approval, please provide the following:

(a) A written test procedure, map indicating locations of sample, and acceptance criteria by a DSA approved testing laboratory. Suggest to take some samples from slab which will be removed due to proposed plumbing work. Provide enough samples so that the coefficient of variation does not exceed 20%.

(b) Items listed on (a) must be reviewed and approved by both SEOR and DSA.

(c) After the approval of test procedure, all required tests shall be performed, and a test report shall be reviewed by SEOR.

(d) SEOR shall submit an acceptance letter of test report and specify a value on the drawing.

GENERAL NOTES

The Contractor must verify all dimensions, conditions, & elevations before starting work. The Architect shall be notified immediately of any discrepancies found.

Notes & details on drawings shall take precedence over these General Notes.

Typical details shall apply in general construction unless specifically detailed otherwise. Where no details are shown, construction shall be as shown for other similar work.

All concrete shall have an ultimate compressive strength of at least 2000# in 28 days, or as otherwise specified.

Per existing drawings provided, maximum allowable soil pressure is 1000 psf. Please provide justification that the soil pressure below the footing at new steel columns do not exceed the allowable.

Welding inspection shall comply with the requirements of Sect. 820 of the same code.

All footings shall extend a min. of 6" below natural undisturbed soil or below finished grade, whichever is lowest.

Maximum Allowable Soil Pressure = 1000#/'²

Soil Classification = Compacted Fill

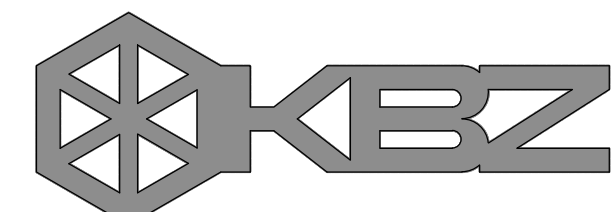
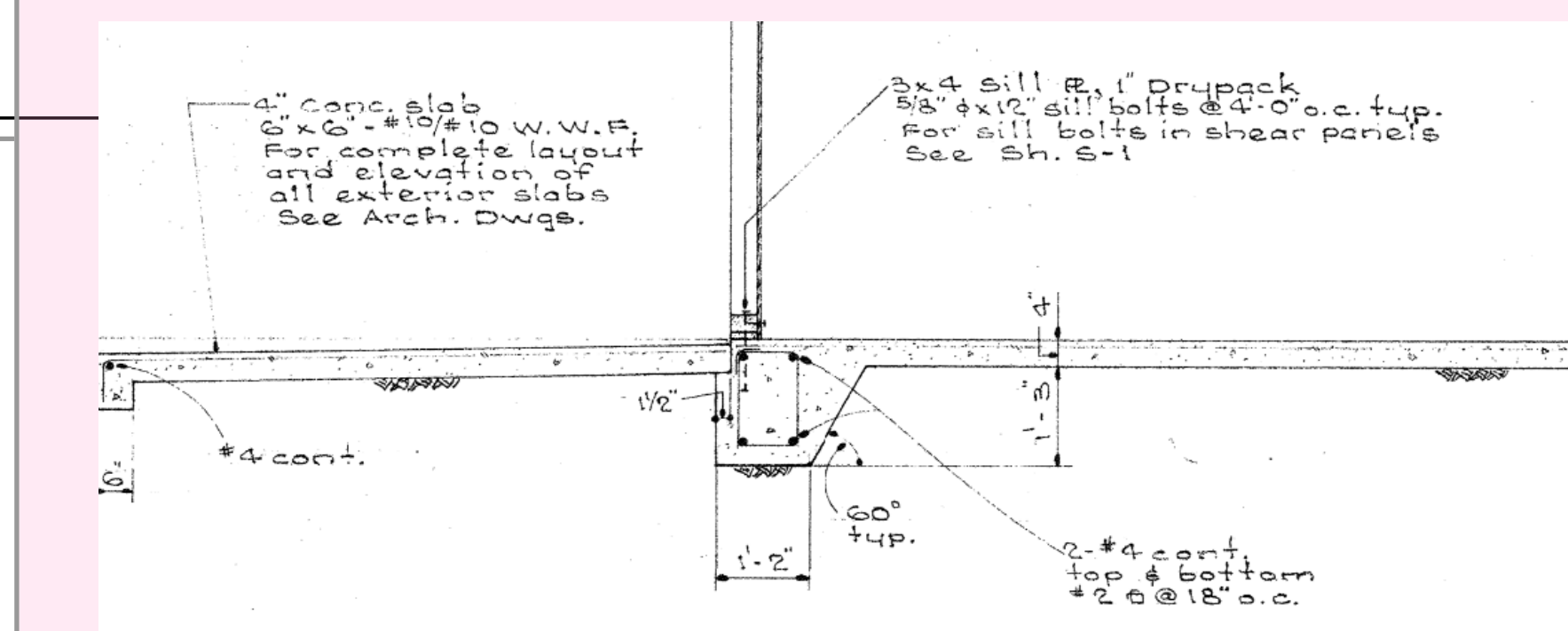
Sandy Silt

TYPICAL FTG.

Scale: 1"=1'-0"

Comment from V1:		
Anchoring to (e) concrete curb? If that is the case, please provide (e) concrete curb width, height, and f'_c . Verify the post installed anchors have sufficient edge distance, and the (e) concrete curb has sufficient capacity.	S-301 STRUCTURAL DETAILS	11 Hani Freudenberger DSA Structural
There is no curb. The anchors attach directly to the top of the concrete footing which has been poured monolithically with the slab-on-grade. The 3.25" edge distance has been verified, and is shown on page 28 of the structural calculations.	S-301 STRUCTURAL DETAILS	11 GStork

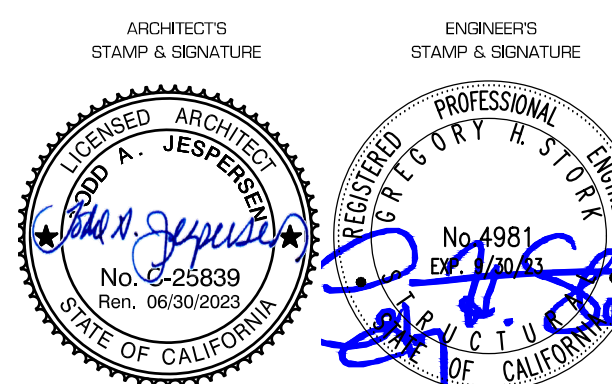
Detail from existing drawing does not seem to indicate 3.25" edge distance. Please provide additional explanation/justification



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SWA
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REVISION DESCRIPTION DATE BY
DRAWN GHIS
CHECKED GHIS
DATE 11/2/2021
JOB NO. SWA 21087

SHEET STRUCTURAL DETAILS
TITLE