

# WASCO HIGH SCHOOL

## ESSER FUNDED SHADE STRUCTURE AND SITE IMPROVEMENTS

### 1900 7TH ST., WASCO, CA. 93280

#### FOR WASCO UNION HIGH SCHOOL DISTRICT

#### WASCO, KERN COUNTY, CALIFORNIA

## PROJECT DATA

IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 03-124404 INC:  
 REVIEWED FOR:  
 SS  FLS  ACS   
 DATE: 11/15/2024  
 PTN: 63859-17 FILE: 15-H7

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 FOR  
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### LEGEND

SYMBOLS		ABBREVIATIONS	
[A] [1] (Grid)	GRID LINES	AC	Anchor Bolt
(S) (Gate)	GATE SYMBOL	AD	Adhesive
(24) (Door)	DOOR SYMBOL	ADJ	Adjacent
(1) (Window)	WINDOW SYMBOL	AG	Aggregate
(1) (Control Pt)	CONTROL PT./DATUM PT. ELEVATION	AL	Aluminum
(Triangle)	REVISION NUMBER	AMB	Anchor Bolt
(Circle)	WORK POINT	ASB	Asph/Flt Shingles
(Dashed Line)	MATCH LINE (SHADED PORTION IS THE SIDE SHOWN)	B	Bolts
(Arrow)	PLAN NORTH	B&B	Bullet-Resistant Board
(A/B/C)	BUILDING SECTION SHEET NUMBER	B&C	Ball-Bearing
(B/A/C)	WALL SECTION SHEET NUMBER	B&D	B&D (Bearing)
(12) (Detail)	DETAIL NUMBER SHEET NUMBER	BE	Bearing
(101) (Office)	ROOM NUMBER / NAME SHEET REFERENCE OF ROOM	BF	Bolt
(90)	KEYNOTE	BG	Brick
(D)	SIGNS SEE SCHEDULE A.5.0	BH	Burrhead
(A)	KITCHEN EQUIPMENT	BI	Brick
(Box)	ADA CLEARANCE SEE SCHEDULE	BL	Bolt

### GENERAL NOTES

<p>NOTHING IN THE DRAWINGS AND/OR THE SPECIFICATIONS SHALL BE CONSTRUED TO PERMIT AN INSTALLATION THAT COULD BE IN VIOLATION OF THE APPLICABLE CODES, ORDINANCES, REGULATIONS, RESTRICTIONS, ETC. ALL WORK PERFORMED UNDER THIS CONTRACT SHALL BE IN FULL ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, REGULATIONS.</p> <p>THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES IMMEDIATELY. DISCREPANCIES BETWEEN FIELD CONDITIONS AND THE DRAWINGS SHALL CAUSE THE CONTRACTOR TO NOTIFY THE ARCHITECT PRIOR TO MAKING ANY CHANGES IN THE WORK.</p> <p>THE DRAWINGS, IDEAS, DESIGNS AND ARRANGEMENTS REPRESENTED HEREBY ARE AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT, OWNER AND NO PART THEREOF SHALL BE COPIED OR DISCLOSED TO OTHERS OR USED IN CONNECTION WITH ANY WORK OR PROJECT OTHER THAN THE SPECIFIC PROJECT FOR WHICH THESE DOCUMENTS HAVE BEEN PREPARED AND DEVELOPED WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT. VISUAL CONTACT WITH THESE DRAWINGS CONSTITUTES CONCLUSIVE EVIDENCE OF ACCEPTANCE OF THESE RESTRICTIONS.</p> <p>WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THE ARCHITECT MUST BE NOTIFIED OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS.</p> <p>MISPLACEMENT, ADDITION, OR OMISSION OF ANY WORD, LETTER, FIGURE, PUNCTUATION MARK, ETC., SHALL IN NO WAY CHANGE OR ALTER THE TRUE INTENT, SPIRIT, OR MEANING OF THE DRAWINGS. THE CONTRACTOR SHALL STUDY AND CORRECT ALL DRAWINGS AND SHALL REPORT ANY ERRORS, OMISSIONS, OR INCONSISTENCIES TO THE ARCHITECT BEFORE COMMENCING WORK IN THAT AREA.</p> <p>ALL WORK SHALL BE IN CONFORMANCE WITH THE CURRENTLY ADOPTED EDITION OF THE:</p> <p>PART 1 2022 CALIFORNIA ADMINISTRATIVE CODE (CAC), TITLE 24 C.C.R.                  2022 CALIFORNIA BUILDING CODE (CBC), TITLE 24 C.C.R.                  2022 CALIFORNIA ELECTRICAL CODE (CEC), TITLE 24 C.C.R.                  PART 2 2022 INTERNATIONAL BUILDING CODE, VOLUME 1 &amp; 2 AND 2022 CALIFORNIA AMENDMENTS                  2022 CALIFORNIA MECHANICAL CODE (CMC), TITLE 24 C.C.R.                  2022 CALIFORNIA PLUMBING CODE (CPC), TITLE 24 C.C.R.                  PART 3 2021 INTERNATIONAL FIRE CODE AND 2022 CALIFORNIA AMENDMENTS                  2021 INTERNATIONAL EXISTING BUILDING CODE AND 2022 CALIFORNIA AMENDMENTS                  PART 4 2021 INTERNATIONAL EXISTING BUILDING CODE AND 2022 CALIFORNIA AMENDMENTS                  2021 INTERNATIONAL EXISTING BUILDING CODE AND 2022 CALIFORNIA AMENDMENTS                  PART 5 2022 CALIFORNIA ENERGY CODE, TITLE 24 C.C.R.                  2022 CALIFORNIA FIRE CODE (CFC), TITLE 24 C.C.R.                  PART 6 2021 INTERNATIONAL FIRE CODE AND 2022 CALIFORNIA AMENDMENTS                  2021 INTERNATIONAL EXISTING BUILDING CODE AND 2022 CALIFORNIA AMENDMENTS                  PART 7 2021 INTERNATIONAL FIRE CODE AND 2022 CALIFORNIA AMENDMENTS                  2021 INTERNATIONAL EXISTING BUILDING CODE AND 2022 CALIFORNIA AMENDMENTS                  PART 8 2021 INTERNATIONAL FIRE CODE AND 2022 CALIFORNIA AMENDMENTS                  2021 INTERNATIONAL EXISTING BUILDING CODE AND 2022 CALIFORNIA AMENDMENTS                  PART 9 2021 INTERNATIONAL FIRE CODE AND 2022 CALIFORNIA AMENDMENTS                  2021 INTERNATIONAL EXISTING BUILDING CODE AND 2022 CALIFORNIA AMENDMENTS                  PART 10 2021 INTERNATIONAL FIRE CODE AND 2022 CALIFORNIA AMENDMENTS                  2021 INTERNATIONAL EXISTING BUILDING CODE AND 2022 CALIFORNIA AMENDMENTS                  PART 11 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE (CAL GREEN), TITLE 24 C.C.R.                  2022 CALIFORNIA GREEN BUILDING STANDARDS CODE, TITLE 24 C.C.R.                  PART 12 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE, TITLE 24 C.C.R.</p> <p>TITLE 19 C.C.R., PUBLIC SAFETY, STATE FIRE MARSHALL REGULATIONS</p> <p>FOR A LIST OF APPLICABLE STANDARDS, INCLUDING CALIFORNIA AMENDMENTS TO THE NFPA STANDARDS, REFER TO CBC CHAPTERS AND CPC CHAPTER 80.</p> <p>ALL PARTS OF THE 2022 CALIFORNIA BUILDING CODE BECOME EFFECTIVE JANUARY 1, 2023. EXCEPT THE CALIFORNIA ADMINISTRATIVE CODE (TITLE 24, PART 1, CHAPTER 4) WHICH BECAME EFFECTIVE ON MAR. 5, 2022.</p> <p>IF CONFLICTS BETWEEN VARIOUS ELEMENTS (ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL) OF THE WORK OF THE DRAWINGS ARE DISCOVERED, THEY SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IN ACCORDANCE WITH THE CONDITIONS OF THE CONTRACT.</p> <p>EXISTING DIMENSIONS INDICATED ON THESE PROPOSED DRAWINGS HAVE BEEN PROVIDED FROM INFORMATION OBTAINED FROM THE DISTRICT. THE CONTRACTOR SHALL VERIFY ALL EXISTING MEASUREMENTS AND CONDITIONS NECESSARY TO PROVIDE COMPLETE WORK AS INDICATED BY THE INTENT OF THESE PLANS PRIOR TO PROCEEDING WITH WORK OF THIS CONTRACT.</p> <p>CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDA, A CONSTRUCTION CHANGE DOCUMENT (CCD TYPE A) APPROVED BY THE DIVISION OF THE STATE ARCHITECT, AS REQUIRED BY SECTION 4-339, PART 1, TITLE 24, C.C.R.</p> <p>ALL SUBSTITUTIONS OF PRODUCTS OR DESIGNS WHICH AFFECT THE STRUCTURAL SAFETY, FIRE AND LIFE-SAFETY, OR ACCESSIBILITY OF THE WORK MUST BE SUBMITTED TO DSA AS A CCD FOR REVIEW AND APPROVAL.</p> <p>A "CLASS 2" PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNERS) 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, PART 1, TITLE 24, C.C.R. GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LEGAL ORDINANCES.</p> <p>THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF THE ALTERATIONS, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS, SHOULD ANY EXISTING CONDITION SUCH AS DETERIORATION OR NON-COMPLIANCE WITH CONSTRUCTION WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHERE THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS, A CONSTRUCTION CHANGE DOCUMENT (CCD TYPE A) OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED REPAIR WORK SHALL BE SUBMITTED TO AND APPROVED BY DIVISION OF THE STATE ARCHITECT BEFORE PROCEEDING WITH THE REPAIR WORK.</p> <p>CUTTING, BORING, SAWCUTTING OR DRILLING THROUGH NEW OR EXISTING STRUCTURAL ELEMENTS TO BE DONE ONLY WHEN SO DETAILED IN THE DRAWINGS OR ACCEPTED BY THE ARCHITECT AND ENGINEER WITH THE APPROVAL OF DSA REPRESENTATIVE.</p> <p>A DSA ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE SCHOOL BOARD SHALL CONDUCT ALL REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT. DRINKING WATER WELLS SHALL COMPLY WITH ALL LOCAL HEALTH DEPARTMENT REQUIREMENTS.</p> <p>NOTIFY ARCHITECT AND THE DIVISION OF THE STATE ARCHITECT FIELD ENGINEER IF ANY DISCREPANCIES OCCUR.</p> <p>FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION SHALL BE IN COMPLIANCE WITH CFC CH 33.</p> <p>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. RELEASE AND PROCESS EQUIPMENT ACCEPTANCE TESTS SHALL BE PERFORMED BY THE INSTALLING CONTRACTOR, ENGINEER, ARCHITECT OR THE OWNER'S AGENT. A LISTING OR CERTIFIED ATT CAN BE FOUND AT: <a href="https://www.energy.ca.gov/programs-and-topics/programs/acceptance-test-technical-certification-provider-program/acceptance">https://www.energy.ca.gov/programs-and-topics/programs/acceptance-test-technical-certification-provider-program/acceptance</a>.</p> <p>THE ACCEPTANCE TESTING PROCEDURES MUST BE REPEATED, AND DISCREPANCIES 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 COLLECT THE FORMS TO CONFIRM THAT THE REQUIRED ACCEPTANCE TESTS HAVE BEEN COMPLETED.</p> <p>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, C.C.R.)</p> <p>TITLE 24, PARTS 1-5 AND 9 MUST BE KEPT ON SITE DURING CONSTRUCTION.</p> <p>SUBMIT RIFTS TO DESIGN AND/OR APPROVED DRAWINGS AND APPROVED SPECIFICATIONS IN THE DESCRIPTION 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 OF WORK SHALL APPLY. SUBMIT REVISIONS DRAWINGS OR SPECIFICATIONS AS RESULT OF SUCH RIFTS TO DSA VIA CCD'S AS REQUIRED BY IR A-A.</p> <p>ALL STRUCTURAL, ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING MATERIALS INSTALLATION TO COMPLY WITH APPLICABLE CODES, STANDARDS, AND MANUFACTURER'S RECOMMENDATIONS.</p> <p>THE PROJECT INSPECTOR (PI) SHALL WEIGH AND VERIFY GROUNDING.</p> <p>THE PROJECT INSPECTOR SHALL COMPLETE IN-PLANT INSPECTOR INSPECTION CARD (VERIFIED REPORT (DSA 152-IPR)) FOR EACH RELOCATABLE BUILDING BEFORE INSTALLING ON SITE.</p> <p>PER 2022 CAC, SECTION 1705A.3.3, BATCH TACKLING INSPECTION MAY BE WAIVED WHEN THE FOLLOWING REQUIREMENTS ARE MET:</p> <p>A LICENSED WEIGHMASTER SHALL POSITIVELY IDENTIFY QUANTITY OF MATERIALS AND CERTIFY EACH LOAD BY A BATCH TICKET.</p> <p>BATCH TICKET, INCLUDING MATERIAL QUANTITIES AND WEIGHS SHALL ACCOMPANY THE LOAD, SHALL BE TRANSMITTED TO THE PROJECT INSPECTOR BY THE TRUCK DRIVER WITH LOAD IDENTIFIED THEREON. THE LOAD SHALL NOT BE PLACED WITHOUT A BATCH TICKET IDENTIFYING THE QUANTITY AND MANUFACTURER'S RECOMMENDATIONS, IDENTIFY EACH TRUCK (S), LOAD, AND TIME OF RECEIPT AT THE JOBSITE, AND APPROXIMATE LOCATION OF DEPOSIT IN THE STRUCTURE AND SHALL MAINTAIN A COPY OF THE DAILY RECORD AS REQUIRED BY DSA.</p>
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### SCOPE OF WORK

<p>ALL LABOR, MATERIALS AND EQUIPMENT AS REQUIRED AND NECESSARY FOR ALL SITE WORK IMPROVEMENTS FOR DEMOLITION OF EXISTING LANDSCAPING, IRRIGATION AND CONCRETE AS INDICATED, GRADING, FOUNDATIONS, CONCRETE, REBAR, ANCHOR BOLTS, CONCRETE FLATWORK AND COMPLETE ERECTION OF DISTRICT PROVIDED SHADE STRUCTURE AS INDICATED.</p>
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### SHEET INDEX

TITLE SHEET, SHEET INDEX & VICINITY MAP
TITLE
TITLE SHEET, SHEET INDEX & VICINITY MAP
CIVIL
C1 GRADING PLAN
ARCHITECTURAL
A1.0 PARTIAL SITE PLAN
A1.1 PARTIAL SITE PLAN, PARTIAL DEMO SITE PLAN & DETAILS
SOUTHERN HEMISPHERE SHADES
S.S. 01-1 COVER PAGE AND CODES
S.S. 01-2 ELEVATIONS A
S.S. 01-3 ELEVATIONS B & DETAILS
S.S. 01-4 STRUCTURAL DETAILS
S.S. 01-5 MANUFACTURER'S CUT SHEETS

### SITE DATA

SEISMIC DESIGN LOADS:	SEISMIC IMPORTANCE FACTOR I <sub>e</sub>	1.0
RISK CATEGORY:	SEISMIC SITE CLASS:	(DEFAULT)
S <sub>1</sub> .....	S <sub>0.2</sub> .....	0.815g
S <sub>2</sub> .....	S <sub>0.5</sub> .....	0.308g
S <sub>3</sub> .....	S <sub>1.0</sub> .....	0.638g
S <sub>4</sub> .....	S <sub>2.0</sub> .....	0.614g
SEISMIC DESIGN CATEGORY.....	SEISMIC DESIGN CATEGORY.....	D
ULTIMATE DESIGN WIND SPEED.....	ULTIMATE DESIGN WIND SPEED.....	94 mph
WIND EXPOSURE.....	WIND EXPOSURE.....	C
TOPOGRAPHIC FACTOR.....	TOPOGRAPHIC FACTOR.....	1.0
CLIMATE ZONE.....	CLIMATE ZONE.....	13
FLOOD HAZARD.....	DESIGNATION: ZONE X, (FIRM) PANEL 1275, SEPTEMBER 26, 2008	

### DESIGN TEAM

OWNER	ARCHITECT
WASCO UNION HIGH SCHOOL DISTRICT 2100 7TH ST. WASCO, CA 93280 (661) 758-8447 FAX (661) 758-4946	SCARCHITECT, INC. 1601 NEW STINE ROAD, SUITE 280 BAKERSFIELD, CA 93309 (661) 397-4377 FAX (661) 397-4378

### VICINITY MAP



### CONSULTING ENGINEERS

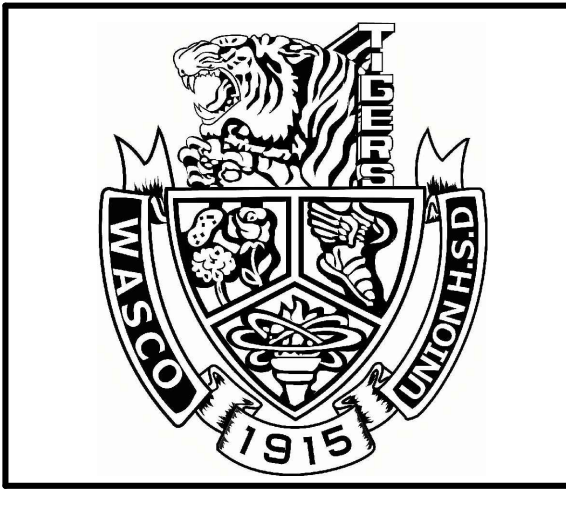
<p>CIVIL</p> <p>SWANSON ENGINEERING                  2000 OAK ST., SUITE 150                  BAKERSFIELD, CA 93301                  (661) 831-4919 FAX                  (661) 831-4929</p>	<p>STRUCTURAL</p> <p>PZSE, INC.                  1478 STONE POINT DRIVE, SUITE 190                  ROSEVILLE, CA 95661                  (916) 961-3960                  FAX (916) 961-3965</p>
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STEPHEN J. CORBIN, AIA, NCARB, LEED®-AP  
 CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK. REPORT DISCREPANCIES TO THE ARCHITECT. ALL CONSTRUCTION SHALL CONFORM TO THE C.B.C.



### TITLE SHEET, SHEET INDEX & VICINITY MAP

MARK	DATE	REVISIONS
[Symbol]		
[Symbol]		
[Symbol]		
JOB NO.	1355.1	
DRAWN BY	AP, ED	
CHECKED BY	ECW	
DATE	10/8/24	
SCALE	1" = 9' 0"	
	1 OF 9 SHEETS	

















