

NORTH DAVIS ELEMENTARY SCHOOL

REPLACEMENT PORTABLE CLASSROOMS

DAVIS JOINT UNIFIED SCHOOL DISTRICT

DISTRICT'S BID PACKAGE NO: 16-01

HMC Architects

2495 Natomas Park Drive, Studio 655 / Sacramento, CA 95833
T 916 325 1100 / www.hmcarchitects.com



STATEMENT OF GENERAL CONFORMANCE

THE DRAWINGS AND SPECIFICATIONS AND CALCULATIONS FOR THE ITEMS LISTED BELOW HAVE BEEN PREPARED BY OTHER DESIGN PROFESSIONALS OR CONSULTANTS WHO ARE LICENSED AND AUTHORIZED TO PREPARE SUCH DRAWINGS IN THIS STATE. THESE DOCUMENTS HAVE BEEN EXAMINED BY ME FOR DESIGN INTENT AND HAVE BEEN FOUND TO MEET THE APPROPRIATE REQUIREMENTS OF TITLE 24, CALIFORNIA CODE OF REGULATIONS AND THE PROJECT SPECIFICATIONS PREPARED BY ME.

THE ITEMS LISTED BELOW ARE ACCEPTABLE FOR INCORPORATION INTO THE CONSTRUCTION OF THE PROJECT FOR WHICH I AM THE INDIVIDUAL DESIGNATED TO BE IN GENERAL RESPONSIBLE CHARGE (OR FOR WHICH I HAVE BEEN DELEGATED RESPONSIBILITY FOR THIS PORTION OF THE WORK)

ITEMS REVIEWED AND ACCEPTED:

CIVIL DRAWINGS - LISTED AT SHEET INDEX AT LEFT

ELECTRICAL DRAWINGS - LISTED AT SHEET INDEX AT LEFT

MODULAR BUILDING DRAWINGS - LISTED AT SHEET INDEX AT LEFT

SIGNATURE OF ARCHITECT

DATE: 4-8-16

MARK ZARZEKA, AIA ARCHITECT OF RECORD/IN RESPONSIBLE CHARGE

NAME, TITLE, AFFILIATION

C-278437

5-31-17

LICENSE NUMBER

EXPIRATION DATE

APPLICATION NUMBERS

DSA/OPSC/CDE TRACKING NO.: 72678-61
DSA APPLICATION NO.: 02-115047

DSA FILE NO.: 57-11
INSPECTOR CLASSIFICATION: 4

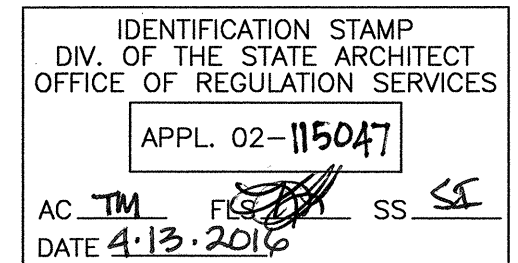
PROJECT DESCRIPTION

(2) 60'X32' MODULAR CLASSROOM BUILDINGS. UTILITIES FOR DOMESTIC WATER AND SEWER, ELECTRICITY, DATA, TELEPHONE, SECURITY AND FIRE ALARM.

Key Plan

Agency Approval

FILE NO. 57-11



Project Title:

**NORTH DAVIS ELEMENTARY SCHOOL
DAVIS JOINT USD
REPLACEMENT PORTABLE
CLASSROOMS**



555 EAST 14TH STREET
DAVIS, CA 95616

No.	Description	Date	No.	Description	Date

Drawing Title: **TITLE SHEET**

Architect's Seal 	Designed: RC	Project No. 3447015.000
	Drawn: RC	Scale: AS NOTED
	QAQC: MZ	Drawing No. G0.1
	Date: 4-11-2016	

CIVIL	ARCHITECTURAL	ELECTRICAL	MODULAR BLDG. MFR	OWNER
CONSULTING ERS, INC. LD WAY, SUITE 110 ILLS 885.1870	HMC ARCHITECTS 2495 NATOMAS PARK DRIVE, STUDIO 655 SACRAMENTO, CA 95833 PHONE: 916.325.1100	HARRY A. YEE & ASSOCIATES 4920 FREEPORT BLVD., SUITE D SACRAMENTO, CA 95822 PHONE: 916.454.5319	AMERICAN MODULAR SYSTEMS 7897 SPRECKELS AVE MANTECA, CA 95336 209-825-1921	DAVIS JOINT UNIFIED SCHOOL DISTRICT 526 B STREET, DAVIS, CA 95616 PHONE: 530.759.2182

SHEET INDEX

ARCHITECTURAL DRAWINGS:	ELECTRICAL DRAWINGS:	MODULAR BUILDING DRAWINGS:
A1.0 OVERALL SITE PLAN	E0.1 ELECTRICAL SYMBOLS, ABBREVIATIONS & NOTES	TS TITLE SHEET
E0.1 POWER SITE PLAN	E1.1 SIGNAL SITE PLAN	N1.0 GENERAL NOTES
E1.2 FIRE ALARM SITE PLAN	E1.2 FIRE ALARM FLOOR PLANS	N2.0 GENERAL NOTES
E1.3 FIRE ALARM SCHEDULES & NOTES	E1.3 FIRE ALARM CALCULATIONS, NOTES & DETAILS	N3.0 SCHEDULES
E1.4 FIRE ALARM DIAGRAM	E1.4 PARTIAL ONE LINE, SCHEDULE & DETAILS	N4.0 ACCESSIBILITY STANDARDS DETAILS
E1.5	E1.5	N5.0 MULTIPLE FLOOR PLAN CONFIGURATIONS
E1.6	E1.6	EN.1 ENERGY CALCULATIONS
E1.7	E1.7	EN.2 ENERGY CALCULATIONS
E1.8	E1.8	EN.3 ENERGY CALCULATIONS
E1.9	E1.9	EN.4 ENERGY CALCULATIONS
E1.10	E1.10	EN.5 ENERGY CALCULATIONS
E1.11	E1.11	EN.6 ENERGY CALCULATIONS
E1.12	E1.12	A1.0A TYPICAL FLOOR PLAN BUILDING A
E1.13	E1.13	A1.0B TYPICAL FLOOR PLAN BUILDING B
E1.14	E1.14	A2.0 ROOF PLAN
E1.15	E1.15	A2.1 ROOF PLAN DETAILS
E1.16	E1.16	A4.0 INTERIOR ELEVATIONS CLASSROOMS
E1.17	E1.17	A5.6A TYPICAL EXTERIOR ELEVATION
E1.18	E1.18	A5.6B TYPICAL EXTERIOR ELEVATION
E1.19	E1.19	A5.7 TYP. EXTERIOR DETAILS SYNTHETIC STUCCO OPTION
E1.20	E1.20	A7.2 MISCELLANEOUS ARCHITECTURAL DETAILS
E1.21	E1.21	S0.0 STEEL MEMBER PROPERTIES
E1.22	E1.22	S1.1 CONCRETE FOUNDATION PLAN 50 PSF LIVE LOAD +15 PARTITION LOAD
E1.23	E1.23	S1.4 CONCRETE FOUNDATION DETAILS
E1.24	E1.24	S1.5 CONCRETE FOUNDATION DETAILS
E1.25	E1.25	S1.6 CONCRETE FOUNDATION DETAILS
E1.26	E1.26	S1.7 CONCRETE FOUNDATION OPTIONAL UTILITY OPENINGS IN FOOTINGS
E1.27	E1.27	S3.3 FLOOR FRAMING PLAN & DETAILS FOR CONCRETE FLOOR W/ W-DECK OPTION (150 PSF MAX FLOOR L.L.)
E1.28	E1.28	S4.0 ROOF FRAMING PLAN & DETAILS

CONSTRUCTION NOTES

ED TO EXISTING PAVING, HARDScape OR LANDSCAPE SHALL BE REPAIRED TO AT THE LEAST THE CONDITION IT WAS IN PRIOR TO CONSTRUCTION.
ED WITH CUTTING THRU FOR TRENCHING AT EXISTING AC PAVING OR CONCRETE PAVING SHALL BE RESTORED TO AT THE LEAST MATCH THE ADJACENT EXISTING CONDITIONS.
ED WITH TRENCHING THRU EXISTING TURF OR LANDSCAPE AREAS SHALL BE RESTORED TO AT THE LEAST MATCH THE ADJACENT EXISTING CONDITIONS.

SYMBOLS

U	UNDERCUT
UC	UNDERGROUND
UL	UNDERWRITERS LABORATORIES
UNF	UNFINISHED
UNO	UNLESS NOTED OTHERWISE
UR	URINAL
V	VOLT or VOLTAGE
VAR	VARNISH
VB	VAPOR BARRIER
VCT	RESILIENT TILE FLOORING (Vinyl Comp. Tile)
VERT	VERTICAL
VEST	VESTIBULE
VIF	VERIFY IN FIELD
VNB	VENTILATING BASE
VNR	VERNEER
VOL	VOLUME
VTR	VENT THRU-ROOF
VWC	VINYL-COATED FABRIC WALL COVERING
W	WEST
W	WITH
WB	WOOD BASE
WC	WATER CLOSET
WCH	WHEELCHAIR
WD	WOOD
WG	WIRED GLASS
WH	WATER HEATER
WI	WROUGHT IRON
WIN	WINDOW
WM	WIRE MESH
WIO	WITHOUT
WOM	WOMEN
WP	WATERPROOF or WALL PANEL
WPT	WORK POINT
WR	WATER RESISTANT
WS	WOOD SCREW
WT	WEIGHT
WTG	WAITING
WWF	WELDED WIRE FABRIC
X	BY TRANSFORMER
XFMR	EXTRA-HEAVY DUTY
XHD	
Y	YARD
YD	

GRID IDENTIFICATION

Top To Bottom Numbers
Left To Right Letters

ROOM IDENTIFICATION
Room Name
Room Number

DETAIL

Detail Identification
Drawing Where Detail Is Drawn.



NORTH ARROW

KEYNOTE

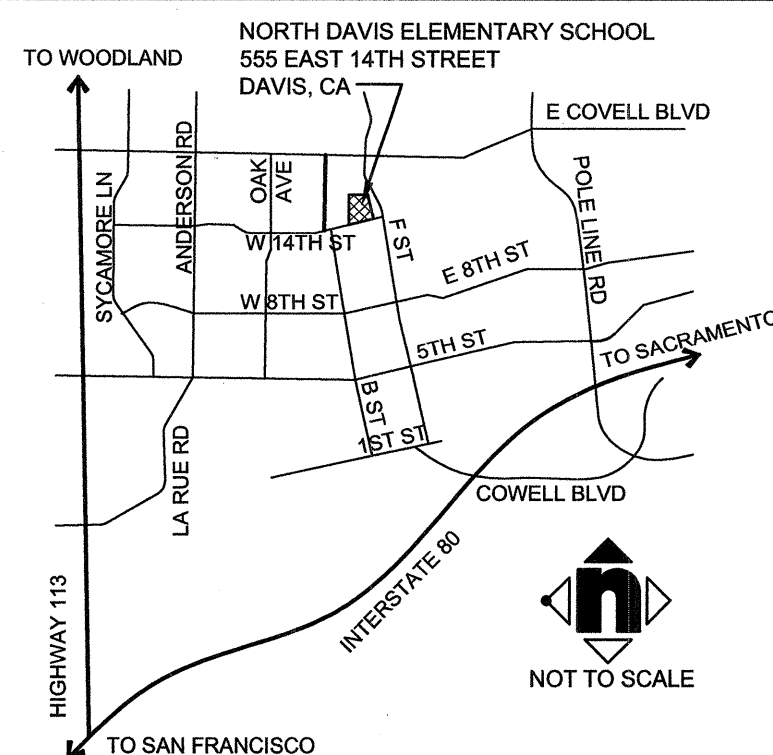
Keynote Number

DEFERRED APPROVALS

1. NONE.

ALL DEFERRED SUBMITTALS MUST BE RECEIVED AT DSA NO LATER THAN 60 DAYS AFTER LETTING OF CONTRACT. THERE MAY BE A STOP WORK ORDER ISSUED IF INSTALLATION OF THE AUTOMATIC FIRE SPRINKLER SYSTEM STARTS BEFORE OBTAINING DSA APPROVAL.
INSTALLATION OF DEFERRED APPROVAL ITEMS SHALL NOT BE STARTED UNTIL CONTRACTOR'S DRAWINGS, SPECIFICATIONS AND ENGINEERING CALCULATIONS FOR THE ACTUAL SYSTEMS TO BE INSTALLED HAVE BEEN ACCEPTED AND SIGNED BY THE ARCHITECT OR THE STRUCTURAL ENGINEER IN RESPONSIBLE OF CHANGES AND APPROVED BY THE DSA.

VICINITY MAP



APPLICABLE CODES & REQUIREMENTS

THE DESIGN OF THIS PROJECT CONFORMS TO THE REQUIREMENTS OF THE FOLLOWING CODES, WITH THE LATEST ADOPTED AMENDMENTS.

TITLE 5, 2008 CALIFORNIA EDUCATION CODE
TITLE 19 CCR, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS
TITLE 24 CCR, PART 1 - 2013 BUILDING STANDARDS ADMINISTRATIVE CODE (EFFECTIVE JULY 1, 2014)
TITLE 24 CCR, PART 2 - 2013 CALIFORNIA BUILDING CODE, VOL. 1 & 2 (CBC) (2012 IBC, AS AMENDED BY CA)
TITLE 24 CCR, PART 3 - 2013 CALIFORNIA ELECTRICAL CODE (CEC) (2011 NEC, AS AMENDED BY CA)
TITLE 24 CCR, PART 4 - 2013 CALIFORNIA MECHANICAL CODE (CMC) (2012 IAPMO UMC, AS AMENDED BY CA)
TITLE 24 CCR, PART 5 - 2013 CALIFORNIA PLUMBING CODE (CPC) (2012 IAPMO UPC, AS AMENDED BY CA)
TITLE 24 CCR, PART 6 - 2013 CALIFORNIA ENERGY CODE (EFFECTIVE JULY 1, 2014)
TITLE 24 CCR, PART 9 - 2013 CALIFORNIA FIRE CODE (CFC) (2009 IFC, AS AMENDED BY CA)
TITLE 24 CCR, PART 10 - 2013 EXISTING BUILDING CODE
TITLE 24 CCR, PART 11 - 2013 CALIFORNIA GREEN BUILDING STANDARDS CODE, CALGREEN CODE (EFFECTIVE JULY 1, 2014)
TITLE 24 CCR, PART 12 - 2013 CALIFORNIA REFERENCED STANDARDS (PARTIAL LIST - CBC CH. 35 AND CFC CH. 45)
2013 NFPA 24, INSTALLATION OF PRIVATE FIRE SERVICE MAIN AND THEIR APPURTENANCES
2013 NFPA 72, NATIONAL FIRE ALARM CODE (CA AMENDED), SEE UL STD 1971 FOR "VISUAL DEVICES"

FOR LIST OF STANDARDS CURRENTLY ADOPTED BY THE STATE OF CALIFORNIA, SEE CBC CHAPTER 35 AND CFC CHAPTER 45

ADMINISTRATIVE REQUIREMENTS:

1. A COPY OF THE CCR, TITLE 24, PART 1 AND 2 SHALL BE KEPT ON SITE DURING CONSTRUCTION PERIOD.

2. THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK IS TO BE BUILT IN ACCORDANCE WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR). SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE UNCOVERED, WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS, WHEREIN THE FINISHED WORK WILL NOT BE IN COMPLIANCE WITH THE CCR, THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE ARCHITECT OF SUCH CONDITIONS. A CHANGE ORDER OR A SEPARATE APPLICATION OF PLANS AND/OR SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA, BEFORE PROCEEDING WITH THE WORK.

3. CHANGES TO THE STRUCTURAL, ACCESSIBILITY OR FIRE AND LIFE-SAFETY PORTIONS OF THE APPROVED PLANS AND SPECIFICATIONS AFTER THE WORK HAS BEEN LET SHALL BE MADE BY A CONSTRUCTION CHANGE DOCUMENT AS REQUIRED IN SECTION 4-338, PART 1, CAC, AND SHALL BE SUBMITTED TO AND APPROVED BY DSA PRIOR TO COMMENCEMENT OF WORK. CONSTRUCTION CHANGE DOCUMENTS SHALL BE PREPARED AND SUBMITTED TO DSA IN COMPLIANCE WITH DSA INTERPRETATION OF IR A-6.

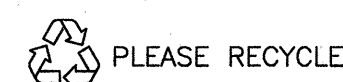
4. ADMINISTRATION OF THE CONSTRUCTION SHALL BE PER CCR, TITLE 24;
a. DUTIES OF THE ARCHITECT, AND PROFESSIONAL ENGINEERS AS PER SECTIONS 4-333(A), 4-341, AND 4-344
b. DUTIES OF THE CONTRACTOR AS PER SECTION 4-343
c. PROJECT INSPECTOR SHALL BE APPROVED BY DSA, HIRED BY THE OWNER, SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK, WITH DUTIES AS DEFINED PER SECTION 4-333(B), AND 4-342
d. PROVIDE VERIFIED REPORTS AS PER SECTIONS 4-336, AND 4-343(C)
e. DSA SHALL BE NOTIFIED UPON ONSET OF CONSTRUCTION AS PER SECTION 4-331. SUPERVISIONS OF CONSTRUCTION BY DSA SHALL BE IN ACCORDANCE WITH SECTION 4-334

4. TESTING OF MATERIALS AND TESTING LABORATORY SHALL BE IN ACCORDANCE WITH SECTION 4-335. THE OWNER SHALL EMPLOY AND PAY THE LABORATORY, COSTS FOR REQUIRED RE-TESTING SHALL BE BACK-CHARGED TO THE CONTRACTOR. ALL TESTS SHALL CONFORM TO THE REQUIREMENTS OF THE APPROVED "TESTING & INSPECTION" SHEET. REQUIRED SPECIAL INSPECTIONS SHALL COMPLY WITH SECTION 4-333(C).

5. GRADING, DRAINAGE, ROAD AND ACCESS REQUIREMENTS, AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH LOCAL ORDINANCES AND AUTHORITIES HAVING JURISDICTION.

6. REQUIRED EXIT DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF KEY, OR SPECIAL KNOWLEDGE OR EFFORT. NO DEADBOLT, NO SLIDING BOLTS, ETC., PER CBC SECTION 1008.1.9

7. PRIOR TO THE OCCUPANCY OF ANY BUILDING THE FIRE ALARM SYSTEM SHALL BE TESTED AND ACCEPTED BY THE LOCAL FIRE PREVENTION AUTHORITY.



PLEASE RECYCLE

DSA APPROVAL