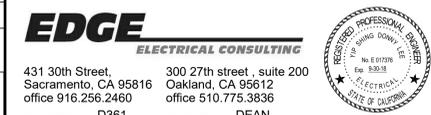


POWER DISTRIBUTION SYMBOLS		LIGHTING SYMBOLS		ABBREVIATIONS	
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION		
	FUSED DISCONNECT SWITCH WITH CLASS 'R' DUAL ELEMENT FUSES. NUMBER ADJACENT INDICATES THE FOLLOWING: XX/XX/XX = AMP SWITCH/POLES/AMP FUSE		SURFACE MOUNTED LUMINAIRE.	1P, 2P, 3P 3W, 4W (D) (E) (FR) (N) (R)	1 POLE, 2 POLE, 3 POLE 3 WIRE, 4 WIRE DEMO, DEMOLISH EXISTING EXISTING RELOCATED NEW RELOCATE
	CONTROL AND/OR EQUIPMENT, PROVIDED BY OTHERS, INSTALL AND CONNECT AS REQUIRED.		CEILING OR WALL MOUNTED ILLUMINATED EXIT SIGN W/ DIRECTIONAL ARROWS NOTED ON PLANS. WORD 'EXIT' TO BE LOCATED IN SHADED FACE(S)	MCA MCC MLO MOCP MT	-M- MINIMUM CIRCUIT AMPACITY MAIN CIRCUIT BREAKER MOTOR CONTROL CENTER MAIN LUGS ONLY MAXIMUM OVER-CURRENT PROTECTION EMPTY CONDUIT W/ PULL-LINE
	MOTOR, PROVIDED BY OTHERS, CONNECT AS REQUIRED.		WALL MOUNTED LUMINAIRE.	NC NCTC NEC NEMA NIES	-N- NORMALLY CLOSED NURSE CALL TERMINAL CABINET NATIONAL ELECTRIC CODE NATIONAL ELECTRICAL MANUFACTURER ASSOCIATION NOT INCLUDED IN ELECTRICAL SCOPE NIGHT LIGHT NORMALLY OPEN NOT TO SCALE
	TERMINAL CABINET, FLUSH MOUNTED, SIZE AND TYPE AS INDICATED.		SUSPENDED LUMINAIRE.	OCF OFCE OFOI	-O- OVER-CURRENT PROTECTION OWNER FURNISHED CONTRACTOR INSTALLED OWNER FURNISHED OWNER INSTALLED
	BRANCH CIRCUIT PANELBOARD, SURFACE MOUNTED.		RECESSED DOWNLIGHT LUMINAIRE.	PEF PT PVC	-P- POWER EXHAUST FAN POTENTIAL TRANSFORMER POLYVINYL CHLORIDE CONDUIT
	BRANCH CIRCUIT PANELBOARD, FLUSH MOUNTED.		OUTDOOR POLE LUMINAIRE.	RLA RSC	-R- RUNNING LOAD AMP RIGID STEEL CONDUIT
WIRING DEVICE SYMBOLS					
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION		
	20 AMP 125V 3W DUPLEX CONVENIENCE RECEPTACLE, MOUNTED +15" MIN AFF TO BOTTOM OF BOX.		LUMINAIRE TAG, LETTER INDICATES TYPE, SEE LUMINAIRE SCHEDULE.	SPD SPDT SPST SST	-S- SURGE PROTECTION DEVICE SINGLE POLE DOUBLE THROW SINGLE POLE SINGLE THROW SOLID STATE TRIP
	20 AMP 125V 3W DOUBLE DUPLEX CONVENIENCE RECEPTACLE, MOUNTED +15" MIN AFF TO BOTTOM OF BOX.		SINGLE POLE TOGGLE SWITCH, MOUNTED +48" MAX AFF TO TOP OF BOX.	TER TR TM TTB	-T- TELECOM EQUIPMENT ROOM TELECOM ROOM THERMAL MAGNETIC TERMINAL BACKBOARD
	20 AMP 125V 3W DUPLEX CONVENIENCE RECEPTACLE W/ GROUND FAULT INTERRUPTER, MOUNTED +48" MAX AFF TO TOP OF BOX.		DEVICE SUBSCRIPTS DESIGNATE THE FOLLOWING: 3 = 3-WAY SWITCH a,b,c = LIGHTING/DEVICE CONTROL K = KEYED MC = MOMENTARY CONTACT T = THERMAL OVERLOAD PROTECTED WP = WEATHERPROOF	UG UL UON UPS	-U- UNDERGROUND UNDERWRITERS LAB. UNLESS OTHERWISE NOTED UNINTERRUPTIBLE POWER SUPPLY
	TAMPERPROOF RECEPTACLE.		PLUG LOAD ROOM CONTROLLER ATTACHED TO J-BOX ABOVE CEILING. [LMPL-101]	V VA VAC	-V- VOLTS VOLT-AMPS VOLTS ALTERNATE CURRENT
	20 AMP 125V 3W HALF-CONTROLLED PLUG LOAD DUPLEX RECEPTACLE, MOUNTED +15" MIN AFF TO BOTTOM OF BOX. RECEPTACLE SHALL BE PERMANENTLY IDENTIFIED FOR HALF-CONTROLLED.		R1 LIGHTING ROOM CONTROLLER ATTACHED TO JUNCTION BOX ABOVE CEILING, 1 RELAY ROOM CONTROLLER W/ 0-10V DIMMING. [WATTSTOPPER DLM #LMRC-211]	W	-W- WATTS
	20 AMP 125V 3W DOUBLE DUPLEX RECEPTACLE, PROVIDE (1) NON CONTROLLED & (1) HALF-CONTROLLED PLUG LOAD RECEPTACLE, MOUNTED +15" MIN AFF TO BOTTOM OF BOX. RECEPTACLE SHALL BE PERMANENTLY IDENTIFIED FOR HALF-CONTROLLED.		R2 LIGHTING ROOM CONTROLLER ATTACHED TO JUNCTION BOX ABOVE CEILING, 2 RELAY ROOM CONTROLLER W/ 0-10V DIMMING. [WATTSTOPPER DLM #LMRC-212]	XFMR XFER	-X- TRANSFORMER TRANSFER SWITCH
	DEVICE SUBSCRIPTS DESIGNATE THE FOLLOWING: C = ABOVE COUNTER MOUNTED AT 44" MAX AFF TO TOP OF BOX. H = HOSPITAL GRADE IG = ISOLATED GROUND USB = PROVIDE RECEPTACLE W/ DUAL USB CHARGING. WP = WEATHERPROOF K = WEATHERPROOF KEYED COVER		LINE VOLTAGE AUTOMATIC "ON/OFF" CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR. [WATTSTOPPER #DT-355]		
	JUNCTION BOX, SIZE AND TYPE AS INDICATED OR REQUIRED.		AUTOMATIC "ON", CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR. [LMDC-100]		
	JUNCTION BOX, SIZE AND TYPE AS INDICATED OR REQUIRED.		PHOTOCELL FOR DAYLIGHT CONTROL, AUTOMATIC DIMMING & ON/OFF FOR MULTI-LIGHTING ZONE. CLOSED LOOP PHOTOCONTROL SENSOR. [LMLS-400]		
	JUNCTION BOX, SIZE AND TYPE AS INDICATED OR REQUIRED.		DIMMING CONTROL, WALL MOUNTED +48" MAX AFF TO TOP OF BOX. [LMDM-101]		
	JUNCTION BOX, SIZE AND TYPE AS INDICATED OR REQUIRED.		DIMMING CONTROL 2 WAY DIMMER SWITCH, WALL MOUNTED +48" MAX AFF TO TOP OF BOX. [LMDM-101]		
	JUNCTION BOX, SIZE AND TYPE AS INDICATED OR REQUIRED.		AUTOMATIC "ON/OFF" DUAL TECHNOLOGY SENSOR W/ DIMMING CONTROL, WALL MOUNTED +48" MAX AFF TO TOP OF BOX. [LMDW-102]		
	JUNCTION BOX, SIZE AND TYPE AS INDICATED OR REQUIRED.		LINE VOLTAGE TO 0-10V DIMMER AND SWITCH, WALL MOUNTED +48" MAX AFF TO TOP OF BOX. [WATTSTOPPER #RH4FBL3PW_RHKITW]		
	JUNCTION BOX, SIZE AND TYPE AS INDICATED OR REQUIRED.		EMERGENCY LIGHTING CONTROL UNIT. [WATTSTOPPER ELCU-200]		
SHEET INDEX		RACEWAY SYMBOLS		SIGNAL SYMBOLS	
SHEET NUMBER	SHEET NAME	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
E0.1	ABBREVIATIONS, SHEET INDEX, SYMBOLS		RACEWAY INSTALLED BELOW FINISHED FLOOR OR GRADE.		TELEPHONE/DATA OUTLET, JUNCTION BOX WITH DEVICE AND DEVICE PLATE, MOUNTED +16" AFF (+15" A.F.F. MINIMUM TO BOTTOM OF BOX) STUB 1.25" CONDUIT INTO ACCESSIBLE CEILING SPACE, TERMINATE W/ INSULATED BUSHING. ACTIVATED DEVICES: 1 = (1) ACTIVATED DATA DROPS 3 = (3) ACTIVATED DATA DROPS 2 = (2) ACTIVATED DATA DROPS
E0.2	SCHEDULES		ARROW AT END OF RACEWAY INDICATES HOME RUN TO RESPECTIVE PANELBOARD OR SWITCHBOARD.		DATA BLANK COVER PLATE.
E0.3	SCHEDULES, AND SEQUENCE OF OPERATION		BRANCH CIRCUIT WITHOUT FURTHER DESIGNATION INDICATES A 2 #12 AWG CIRCUIT WITH 1 #12 AWG GROUND.		SONITROL SECURITY SYSTEM MOTION SENSOR.
E1.1.1	DEMOLITION ELECTRICAL SITE PLAN		STRAIGHT CROSS-LINES IN BRANCH CIRCUIT RACEWAY INDICATE NUMBER OF #12 AWG WIRES IN A CIRCUIT. SHORT LINES INDICATE UNGROUNDED CONDUCTORS. LONG LINES INDICATE NEUTRAL CONDUCTORS. WIRES SHOWN ARE IN ADDITION TO 1 #12 AWG GROUNDING CONDUCTOR.		SECURITY SYSTEM DOOR CONTACT.
E1.1.2	DEMOLITION SIGNAL SITE PLAN		BRANCH CIRCUIT WITH GROUNDING WIRE LARGER THAN #12 AWG. NUMBER ADJACENT TO CURVED CROSS-LINE INDICATES WIRE SIZE.		DEVICE SUBSCRIPTS DESIGNATE THE FOLLOWING: C = ABOVE COUNTER MOUNTED AT 44" MAX AFF TO TOP OF BOX.
E1.1.3	ELECTRICAL SITE PLAN - POWER & LIGHTING		BRANCH CIRCUIT RACEWAY WITH WIRE OTHER THAN #12 AWG. NUMBER ADJACENT TO STRAIGHT OR CURVED CROSS-LINES INDICATES WIRE SIZE. UNGROUNDED AND NEUTRAL CONDUCTORS SHALL BE THE SAME SIZE UNLESS OTHERWISE NOTED.		IP COMBINATION CLOCK/SPEAKER ENCLOSURE AND BAFFLE FOR SURFACE MOUNTED APPLICATIONS. REFER TO ARCH INTERIOR ELEVATION SHEET FOR MOUNTING HEIGHT INSTALLATION.
E1.1.4	ELECTRICAL SITE PLAN - SIGNAL		FLEX CONDUIT OR METAL CLAD CABLE.		IP CLOCK WITH WIRE GUARD
E2.1.1	LIGHTING PLAN UNIT A		INDICATES RACEWAY TURNING UP.		IP OUTDOOR/INDOOR WALL MOUNTED SPEAKER, WEATHERPROOF, VANDAL-RESISTANT, ENCLOSURE, AND BAFFLE. FOR RECESSED FLUSH MOUNTED APPLICATIONS. SURFACE MOUNT ENNCLOSURE TO BE USED ONLY AT CMU WALL LOCATIONS.
E2.1.2	POWER PLAN UNIT A		INDICATES RACEWAY TURNING DOWN.		ABOVE CEILING BASKET CABLE TRAY.
E2.1.3	SIGNAL PLAN UNIT A		INDICATES RACEWAY STUB, TERMINATE W/ BUSHING OR CAP IF UNDERGROUND.		RECESSED FLOOR POWER/DATA BOX, PROVIDE (1) DUPLEX RECEPTACLE AND (1) TELE/DATA LOC. REFER TO ARCHITECTURAL AND/OR STRUCTURAL PLANS FOR REQUIRED TRENCHING OF CONCRETE SLAB. LEGRAND #RFB2, FURNISH W/ ALL REQUIRED ACCESSORIES AND COVER.
E2.1.4	ROOF POWER PLAN UNIT A		EZ PATH SERIES 22.33, OR 44, SYSTEM #W-L-3377. SEE DETAILS.		SOUND SYSTEM SPEAKER ARRAY.
E2.2.1	FLOOR PLAN UNIT B, C, D - DEMOLITION LIGHTING				SOUND SYSTEM SUB WOOFER SPEAKER.
E2.2.2	FLOOR PLAN UNIT B, C, D - DEMOLITION ELECTRICAL				SOUND SYSTEM BLEACHER SPEAKER.
E2.2.3	ROOF PLAN UNIT B, C, D - DEMOLITION ELECTRICAL				
E2.2.4	LIGHTING PLAN UNIT B, C, D				
E2.2.5	POWER PLAN UNIT B, C, D				
E2.2.6	SIGNAL PLAN UNIT B, C, D				
E2.2.7	ROOF PLAN UNIT B, C, D - ELECTRICAL				
E2.3.1	LIGHTING PLAN UNIT E - FIRST FLOOR				
E2.3.2	LIGHTING PLAN UNIT E - SECOND FLOOR				
E2.3.3	POWER PLAN UNIT E - FIRST FLOOR				
E2.3.4	POWER FLOOR PLAN UNIT E - SECOND FLOOR				
E2.3.5	SIGNAL PLAN UNIT E - FIRST FLOOR				
E2.3.6	SIGNAL PLAN UNIT E - SECOND FLOOR				
E2.3.7	ROOF PLAN UNIT E - ELECTRICAL				
E3.0	ONE-LINE DIAGRAM DEMOLITION				
E3.1	ONE-LINE DIAGRAM & FEEDER SCHEDULE				
E3.2	PANEL SCHEDULES				
E3.3	PANEL SCHEDULES				
E3.4	SIGNAL WIRE DIAGRAM & PANEL SCHEDULE				
E4.1	DETAILS				
E4.2	DETAILS				
E4.3	DETAILS				
E4.4	DETAILS				
E4.5	DETAILS				
E4.6	DETAILS				
E4.7	DETAILS				
E4.8	DETAILS				
E4.9	DETAILS				
E4.10	DETAILS				
E4.11	DETAILS				
E4.12	DETAILS				
E5.1	DETAILS				
E5.2	DETAILS				
E5.3	DETAILS				
E5.4	DETAILS				
E5.5	DETAILS				
FA0.1	FIRE ALARM NOTES, SYMBOLS, MATRIX, DETAIL, AND CALCULATIONS				
FA0.2	FIRE ALARM CALCULATIONS				
FA0.3	FIRE ALARM CALCULATIONS				
FA0.4	FIRE ALARM RISER DIAGRAM				
FA0.5	FIRE ALARM RISER DIAGRAM				
FA0.6	FIRE ALARM WIRING DIAGRAM				
FA1.1.1	ELECTRICAL SITE PLAN - FIRE ALARM				
FA2.1.1	FIRE ALARM PLAN UNIT A				
FA2.2.1	FIRE ALARM PLAN UNIT B, C, D				
FA2.2.2	FIRE ALARM PLAN UNIT B, C, D ATTIC				
FA2.3.1	FIRE ALARM PLAN UNIT E - FIRST FLOOR				
FA2.3.2	FIRE ALARM PLAN UNIT E - SECOND FLOOR				
STANDARD ELECTRICAL SYMBOLS					
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION		
	ASYMMETRIC INTERRUPTING CIRCUIT RATING.		FEEDER TAG, SEE FEEDER SCHEDULE.		
	EQUIPMENT DESIGNATION.		NUMBERED NOTE.		
	TRANSFORMER.		UTILITY METER.		
	CIRCUIT BREAKER.		ENLARGED PLAN OR DETAIL CALL-OUT.		

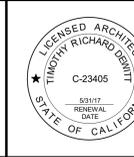


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PROJECT NO. D361 CONTACT DEAN

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DSB

File No. 4-12
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
02-116366
AC FLS SS
DATE

MARIGOLD ELEMENTARY SCHOOL

CHICO UNIFIED SCHOOL DISTRICT
CHICO, CA

ABBREVIATIONS, SHEET INDEX, SYMBOLS

Revision	DRAWN Peter	PROJECT NO.	17-1285
	CHECKED Checker	DATE	11/20/2017
	SCALE 3" = 1'-0"	SHEET	E0.1

WIRE SCHEDULE			
TYPE	TYPE	DESCRIPTION	
A	0.2090.31	WEST PENN 54560 OR ESSEX OSP BDDC 4 PR. 24 GA FOR UNDERGROUND LOCATIONS (TELEPHONE HANDSET CABLE)	
B	0.1690.235	WEST PENN 293 OR WEST PENN AQC293 FOR UNDERGROUND LOCATIONS (SPEAKER CABLE)	
D	0.2230.224	GenSpeed CAT 6A Plenum Rated: See Chico Unified Structured_Cabling_Standard_ChicoUSD_rev4	
DA	0.3030.309	GenSpeed CAT 6A Plenum Rated: See Chico Unified Structured_Cabling_Standard_ChicoUSD_rev4	
H		2 #14 THHN/THWN (RED, BLACK) (CONVENTIONAL INITIATION FIRE ALARM SYSTEM WIRING)	
I		WEST PENN #666 DRY LOCATIONS, WEST #AQC295 AT WET LOCATIONS (ADDRESSABLE INITIATION FIRE ALARM SYSTEM WIRING)	
N		2 #12 THHN/THWN, #10 WIRE-B NOTED (BROWN, BLUE) (NOTIFICATION FIRE ALARM SYSTEM WIRING)	
Q		INTRUSION ALARM SYSTEM CONDUCTORS PER VENDORS REQUIREMENTS (DOOR CONTACT & MOTION SENSOR CONDUCTORS)	
V	0.162	WEST PENN 5905 (FIRE ALARM POWER LIMITED FPLR, 1 PAIR #16 GA), NOTIFICATION SPEAKER	
<p>NOTES:</p> <ol style="list-style-type: none"> VERIFY ALL WIRING TYPES AND QUANTITY WITH SYSTEM VENDOR REQUIREMENTS. PROVIDE SPARE CABLES WHERE SHOWN. ALL TELECOMMUNICATION CABLE SHALL BE TIA/EIA 568A COMPLIANT. 			

AC UNIT (DX COOLING HOT WATER HEATING) SCHEDULE											
ITEM	EQUIPMENT	VOLTAGE	PHASE	SUPPLY FAN			PACKAGE UNIT TOTAL DATA			INDIRECT COOLING SECTION DATA	REMARKS
				HP	FLA	MCA	MOP	FLA	MCA		
200 (LAT)	AVC UNIT	460V	3	6	7.6	36	50	10.2	12	20	

PROPOSED SEQUENCE OF OPERATIONS					
BUILDING SPACE TYPE	CONTROL				SEQUENCE
	MANUAL CONTROL	TIME/LOCK	RECALL/RESTART	DAYLIGHT SENSING	
PRIVATE OFFICE W/ DAYLIT ZONE -132 WATT	X		X		ON: The lights will automatically turn on to 100% when the space becomes occupied. DIMMING: The lights are adjusted between preset and raise/lower buttons. After the space has been vacant for 10 minutes, the lights will automatically turn off. OFF: The lights will automatically turn on to 100% when the space becomes occupied.
PRIVATE OFFICE W/ DAYLIT ZONE -132 WATT	X		X	X	ON: The lights are adjusted between preset and raise/lower buttons. The lights will continuously adjust to maintain 30 foot-candle based on the available daylight within the space. DIMMING: After the space has been vacant for 10 minutes, the lights will automatically turn off. OFF: The lights will automatically turn on to 100% when the space becomes occupied.
PRIVATE OFFICE	X		X		ON: The lights are adjusted between preset and raise/lower buttons. After the space has been vacant for 10 minutes, the lights will automatically turn off. DIMMING: The lights are adjusted between preset and raise/lower buttons. After the space has been vacant for 10 minutes, the lights will automatically turn off. OFF: The lights will automatically turn on to 100% when the space becomes occupied.
EXAM ROOM	X		X		ON: The lights are adjusted between preset and raise/lower buttons. After the space has been vacant for 10 minutes, the lights will automatically turn off. DIMMING: The lights are adjusted between preset and raise/lower buttons. After the space has been vacant for 10 minutes, the lights will automatically turn off. OFF: The lights will automatically turn on to 100% when the space becomes occupied.
CONFERENCE ROOM W/ DAYLIT ZONE -132 WATT	X		X		ON: The lights are adjusted between preset and raise/lower buttons. The lights will continuously adjust to maintain 30 foot-candle based on the available daylight within the space. DIMMING: After the space has been vacant for 10 minutes, the lights will automatically turn off. OFF: Manual
ELECTRICAL ROOM	X				ON: Manual OFF: Manual
MECHANICAL ROOM	X				ON: Manual OFF: Manual
IT ROOM/CLOSET	X				ON: Manual OFF: Manual
STORAGE ROOM -132 WATT	X		X		ON: The lights will automatically turn on to 100% when the space becomes occupied. OFF: After the space has been vacant for 10 minutes, the lights will automatically turn off.
STORAGE ROOM -132 WATT	X		X		ON: The lights are adjusted between preset and raise/lower buttons. After the space has been vacant for 10 minutes, the lights will automatically turn off. DIMMING: The lights are adjusted between preset and raise/lower buttons. After the space has been vacant for 10 minutes, the lights will automatically turn off. OFF: The lights will automatically turn on to 100% when the space becomes occupied.
TOILET ROOM	X		X		ON: The lights will automatically turn on to 100% when the space becomes occupied. OFF: After the space has been vacant for 10 minutes, the lights will automatically turn off.
CORRIDOR	X		X		ON: The lights are adjusted between preset and raise/lower buttons. During normal office hour, the lights will reduce to 50% after the space has been vacant for 15 minutes. DIMMING: After the space has been vacant for 10 minutes after business hours, the lights will automatically turn off. OFF: Manual
PROCEDURE ROOM	X	X			ADJUST: The lights are adjusted between preset and raise/lower buttons. OFF: Time clock after business hour. Provide override switch.
JURAT & JURY CONTROL ROOM	X	X			ON: Manual ADJUST: The lights are adjusted between preset and raise/lower buttons. OFF: Time clock after business hour. Provide override switch.
RECEPTION LOBBY	X		X		ON: The lights will automatically turn on to 100% when the space becomes occupied. DIMMING: The lights are adjusted between preset and raise/lower buttons. The lights will continuously adjust to maintain 30 foot-candle based on the available daylight within the space. OFF: After the space has been vacant for 10 minutes, the lights will automatically turn off.

LOGGING CONTROL NOTES:

THE LIGHTS SHALL AUTOMATICALLY TURN ON TO 100% INTENSITY USING A 3 SECOND FADE RATE WHEN OCCUPANCY IS DETECTED. THE OCCUPANT MAY MANUALLY INCREASE OR DECREASE THE LIGHTING INTENSITY AS DESIRED. THE LIGHTS MAY BE MANUALLY TURNED OFF.

THE PRIMARY DAYLIT ZONE AS SHOWN IS ONE WINDOW HEAD HEIGHT DEEP BY HALF WINDOW HEAD HEIGHT WIDE ON EACH SIDE. THE SECONDARY DAYLIT ZONE SHALL EXTEND FROM THE PRIMARY DAYLIT ZONE BY ONE WINDOW HEAD HEIGHT.

PER EXCEPTION 1 TO SEC. 136.166, AUTOMATIC DAYLIT CONTROLS ARE NOT REQUIRED FOR LUMINAIRES TOTALING LESS THAN 120 WATTS IN A DAYLIT ZONE.

FOR LIGHTING & CONTROLLED RECIPIENCES VIA TIME/LOCK, PROVIDE CONTROLLED PROGRAMMING TO TURN ON WEEKDAYS AT 8:00AM, OFF AT 7:00PM, OFF ON WEEKENDS, AND OFF ON HOLIDAYS IN ACCORDANCE WITH TITLE 24 SEC. 136.166, PROVIDE OVERRIDE SWITCH AS SHOWN ON LIGHTING PLAN.

AT 10-MINUTE MARKS WILL BE 10-MINUTE DELAY PERIODS. THESE ARE 10-MINUTE DELAY PERIODS. THE LIGHTS WILL FLASH 3 TIMES BEFORE THE 10-MINUTE DELAY PERIOD BEGINS. IF NO OVERRIDE IS SELECTED WITHIN THE 10-MINUTE DELAY, THE LIGHTS WILL AUTOMATICALLY TURN OFF. IF AN OVERRIDE IS SELECTED, THE 45-MINUTE WARNING PERIOD WILL BEGIN. AT THE END OF THE 90-MINUTE WARNING PERIOD, THE LIGHT WILL FLASH 3 TIMES AND THE 10-MINUTE DELAY PERIOD WILL BEGIN AGAIN.



EDGE ELECTRICAL CONSULTING

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PROJECT NO. D361 CONTACT DEAN

SEALED ARCHITECTURAL DRAWING

DATE: 02-11-2016

PROJECT NO. 17-1285

DATE: 11/20/2017

SCALE: 3" = 1'-0"

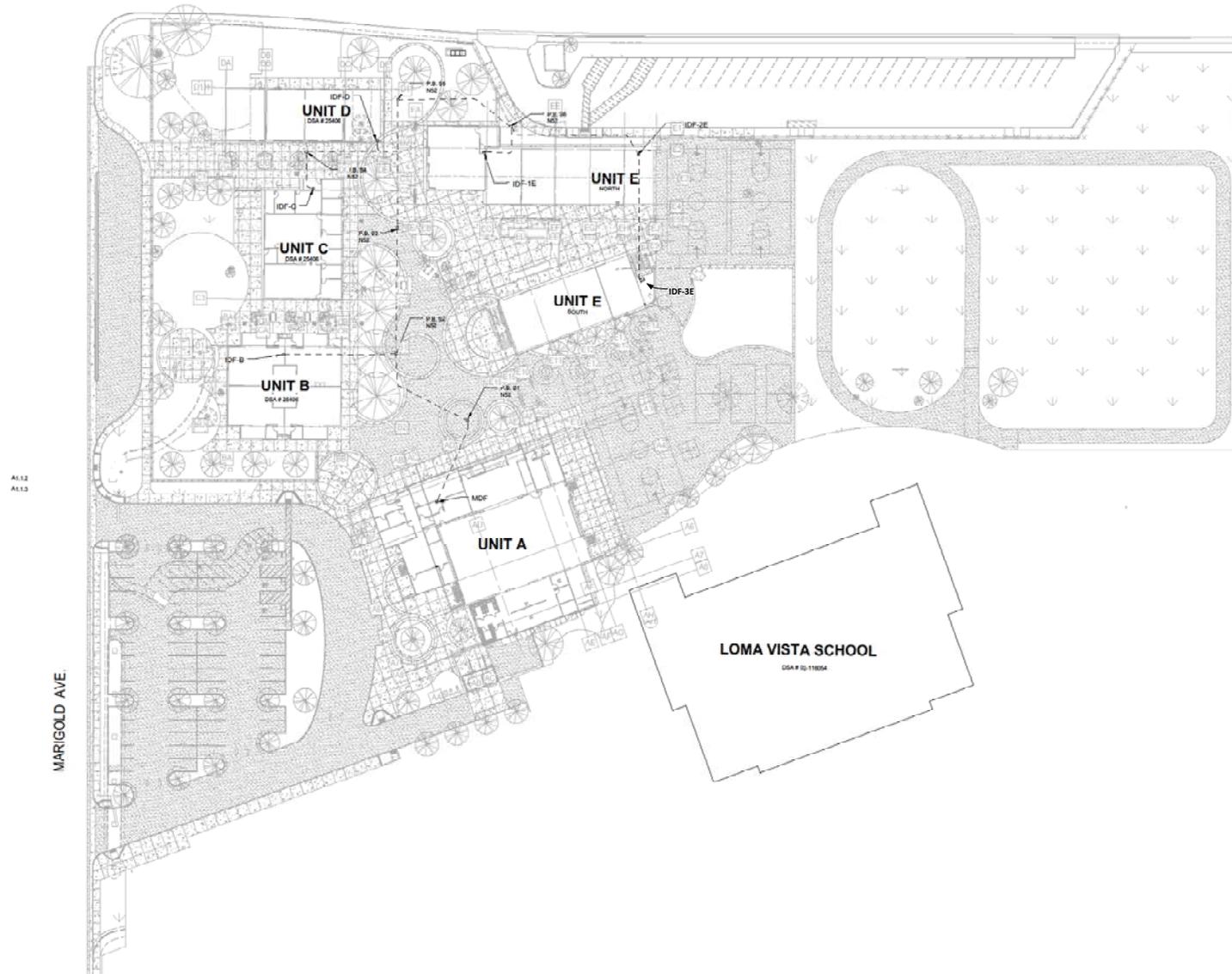
E0.3

MARIGOLD ELEMENTARY SCHOOL

CHICO UNIFIED SCHOOL DISTRICT
CHICO, CA

SCHEDULES, AND SEQUENCE OF OPERATION

Revision	Drawn Ajay	PROJECT NO.	17-1285
	Checked	DATE	11/20/2017
	SCALE	SHEET	
			E0.3



A1.12
A1.13

MARIGOLD AVE.

LOMA VISTA SCHOOL
CSA # 10-11854

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FIG. NO. 4.12
DIVISION OF THE STATE ARCHITECT
02-116366
AC, PL, SL, DATE



MARIGOLD ELEMENTARY SCHOOL

CHICO UNIFIED SCHOOL DISTRICT
CHICO, CA

ELECTRICAL SITE PLAN - SIGNAL

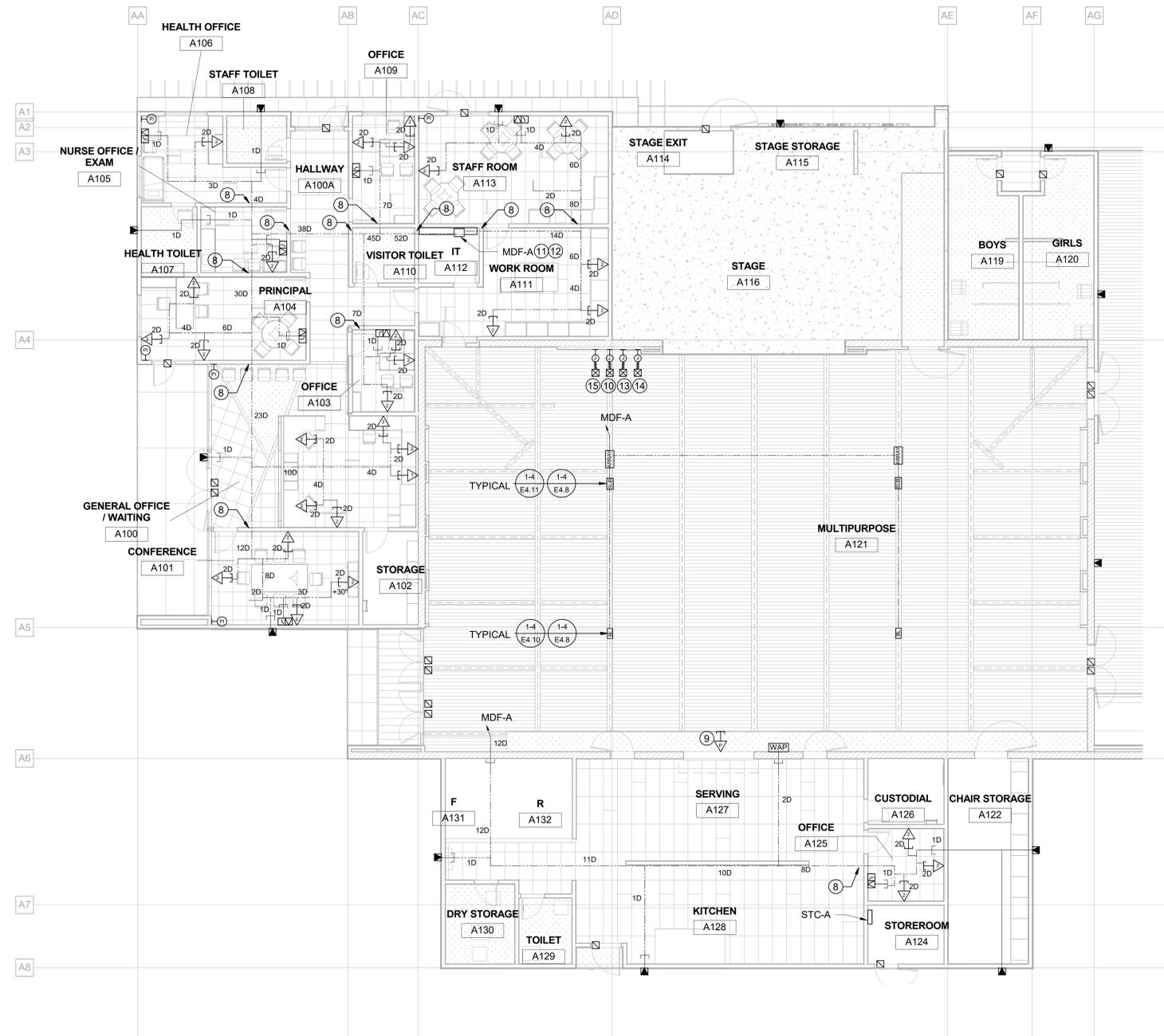
1 ELECTRICAL SITE PLAN - SIGNAL
1" = 30' 0"



Revision	Drawn Ajm	PROJECT NO.	17-1285
	Checked	DATE	11/20/2017
	SCALE 1" = 30' 0"	SHEET	
			E1.1.4

EQUIPMENT

- 1 STEEL RECESSED TV BOX.
- 2 AUDIO VISUALLY TERMINAL BOX(AVTR).
- 3 STEEL RECESSED TV BOX.
- 4 AUDIO VISUAL TERMINAL BOX (AVTR).
- 5 2-GANG WALL MOUNTED JUNCTION BOX (AV IN).
- 6 2-GANG WALL MOUNTED JUNCTION BOX (CONTROL).
- 7 WALL MOUNTED JUNCTION BOX (AV SPEAKER).
- 8 FIRE RATED PATHWAY, EZ-PATH SERIES 44.
- 9 PROJECTOR, PROJECTOR MOUNT (WALL).
- 10 AV OUTLET WITH ACTIVATED MICROPHONE & STEREO INPUT JACKS, +16" AFF. CABLING PER SYSTEM VENDOR REQUIREMENTS.
- 11 ASSISTIVE LISTENING EQUIPMENT LOCATED IN CABINET. REFER TO SPECIFICATION SECTION 274220.
- 12 SOUND SYSTEM HEAD END EQUIPMENT, REFER TO SPECIFICATION SECTION 274220.
- 13 WIRELESS MICROPHONE RECIEVER, +12'-0" AFF. CABLING PER SYSTEM VENDORS REQUIREMENTS.
- 14 ASSISTIVE LISTENING SYSTEM ANTENNA, +12'-0" AFF CABLING PER SYSTEM VENDORS REQUIREMENTS.
- 15 AV SYSTEM TOUCH PANEL CONTROLLER & JUNCTION BOX., +48" AFF.



EDGE
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PROJECT NO. D361 CONTACT DEAN



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<p>File No. 4-12 IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT 02-116366 AC FLS SS DATE</p>	<p>LICENSED ARCHITECT TIMOTHY RICHARD DEVITT C-23405 5/21/17 RENEWAL DATE STATE OF CALIFORNIA</p>
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MARIGOLD ELEMENTARY SCHOOL

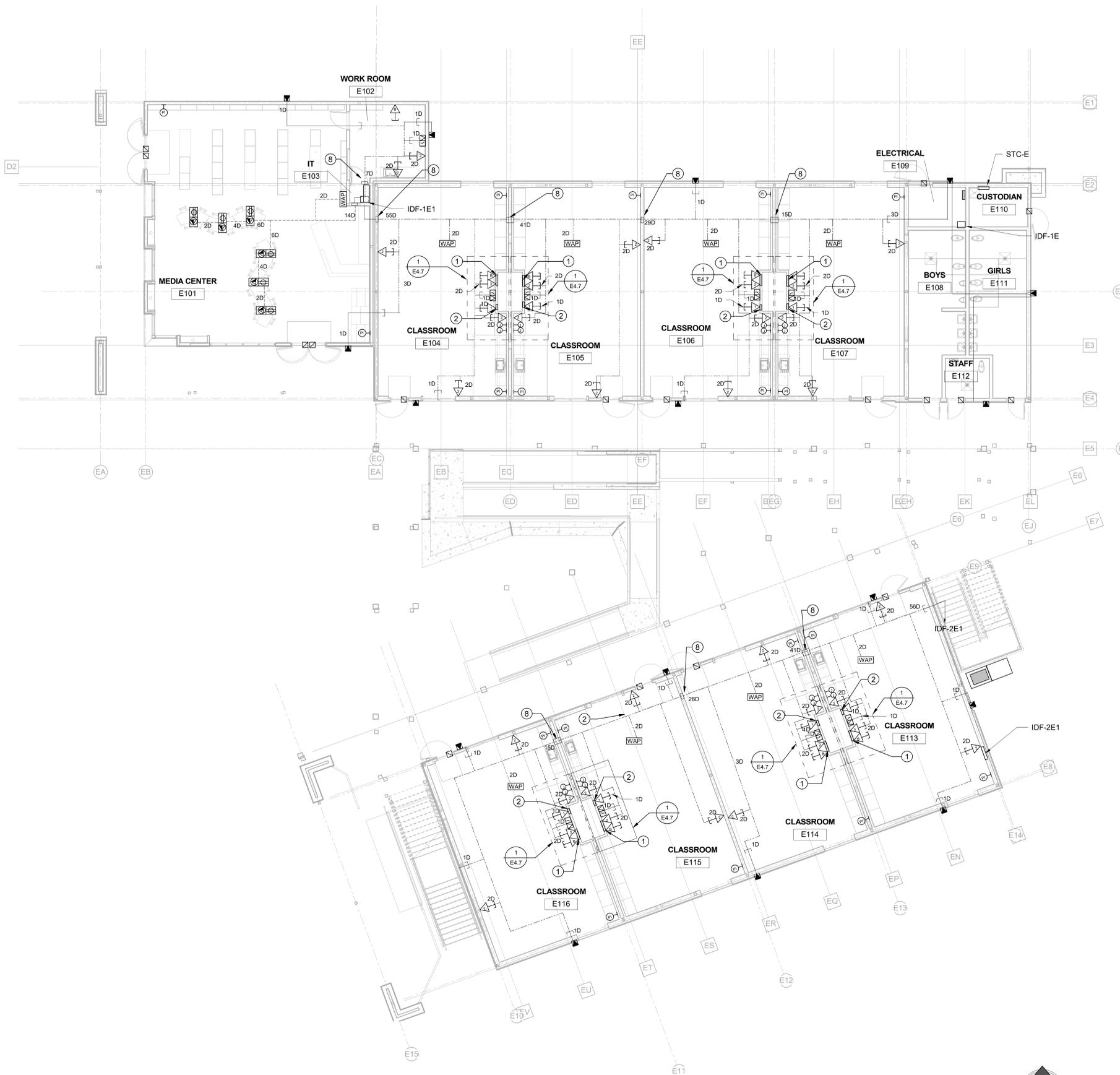
**CHICO UNIFIED SCHOOL DISTRICT
CHICO, CA**

SIGNAL PLAN UNIT A

1 SIGNAL PLAN UNIT A
1/8" = 1'-0"



Revision	DRAWN Author	PROJECT NO.	17-1285
	CHECKED Checker	DATE	11/20/2017
	SCALE 1/8" = 1'-0"	SHEET	E2.13



EQUIPMENT

- ① STEEL RECESSED TV BOX.
- ② AUDIO VISUALLY TERMINAL BOX(AVTR).
- ③ STEEL RECESSED TV BOX.
- ④ AUDIO VISUAL TERMINAL BOX (AVTR).
- ⑤ 2-GANG WALL MOUNTED JUNCTION BOX (AV IN).
- ⑥ 2-GANG WALL MOUNTED JUNCTION BOX (CONTROL).
- ⑦ WALL MOUNTED JUNCTION BOX (AV SPEAKER).
- ⑧ FIRE RATED PATHWAY, EZ-PATH SERIES 44.

EDGE
ELECTRICAL CONSULTING

431 30th Street, Sacramento, CA 95816 office 916.256.2460
300 27th street, suite 200 Oakland, CA 95612 office 510.775.3836
PROJECT NO. D361 CONTACT DEAN

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02-116366
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DATE

MARIGOLD ELEMENTARY SCHOOL

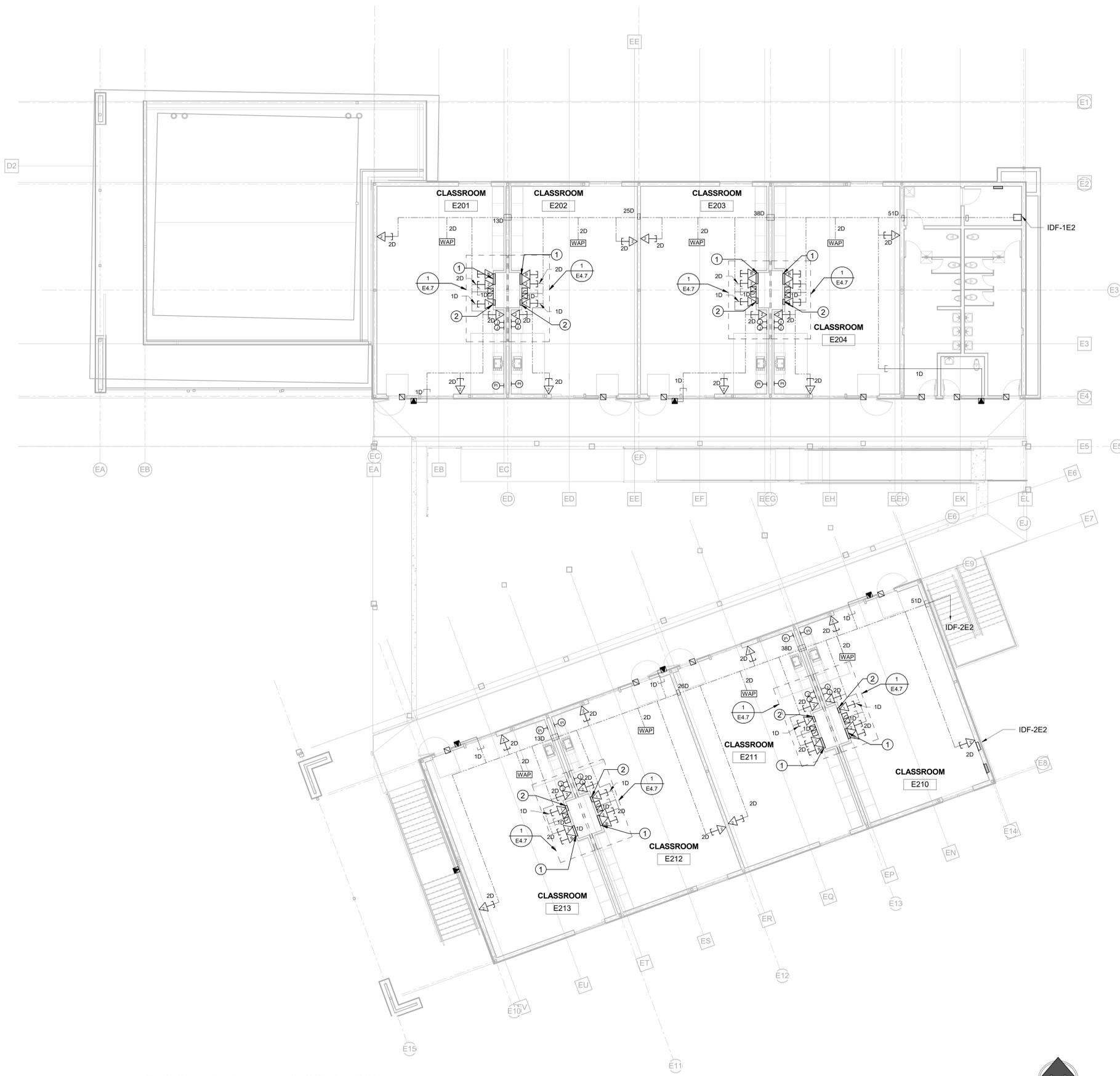
**CHICO UNIFIED SCHOOL DISTRICT
CHICO, CA**

SIGNAL PLAN UNIT E - FIRST FLOOR

1 SIGNAL PLAN UNIT E - FIRST FLOOR
1/8" = 1'-0"

Revision	DRAWN Author	PROJECT NO.	17-1285
	CHECKED Checker	DATE	11/20/2017
	SCALE 1/8" = 1'-0"	SHEET	E2.3.5

12/20/2017 11:58:14 AM C:\Users\rga\OneDrive\Documents\2015_E102_01.dwg



1 SIGNAL PLAN UNIT E - SECOND FLOOR
1/8" = 1'-0"



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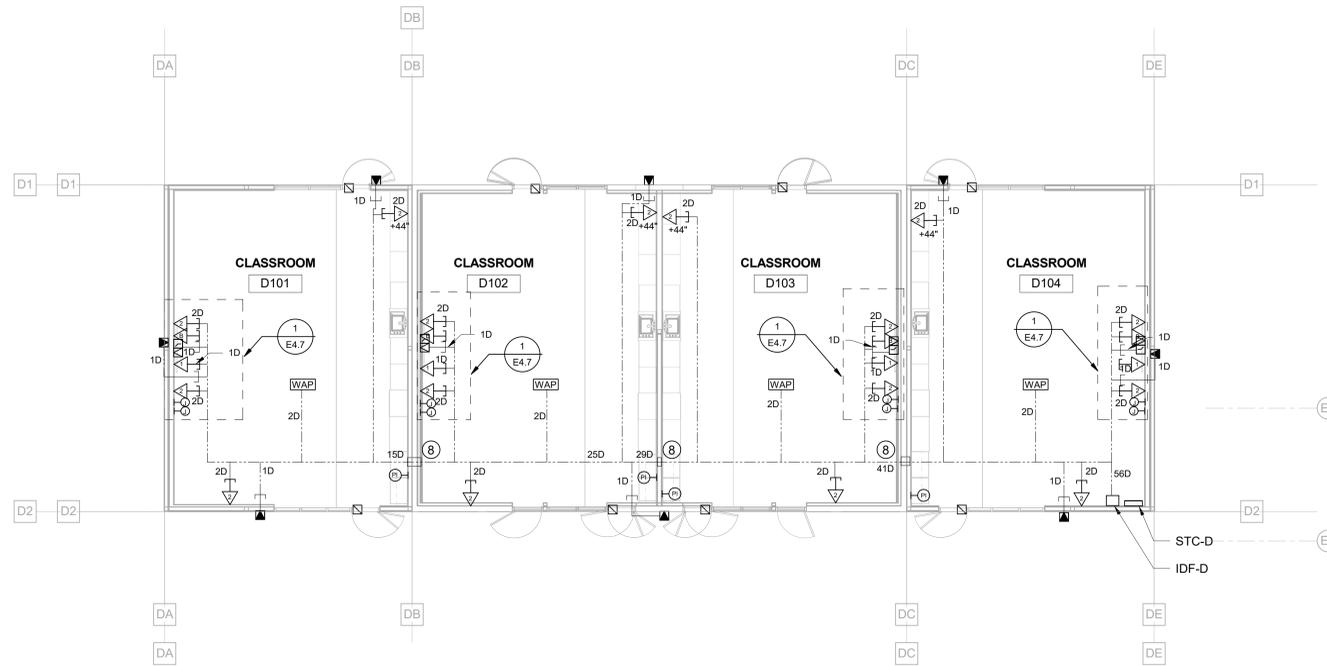


MARIGOLD ELEMENTARY SCHOOL

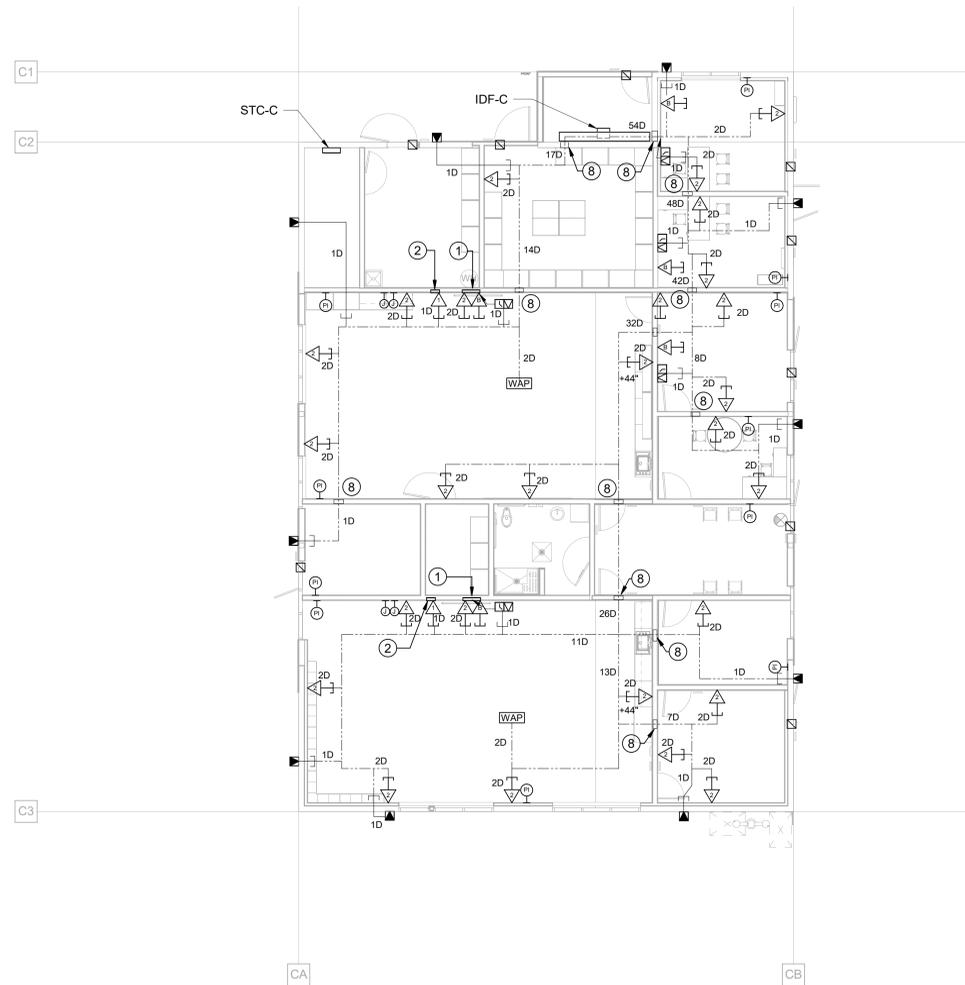
CHICO UNIFIED SCHOOL DISTRICT
CHICO, CA

SIGNAL PLAN UNIT E - SECOND FLOOR

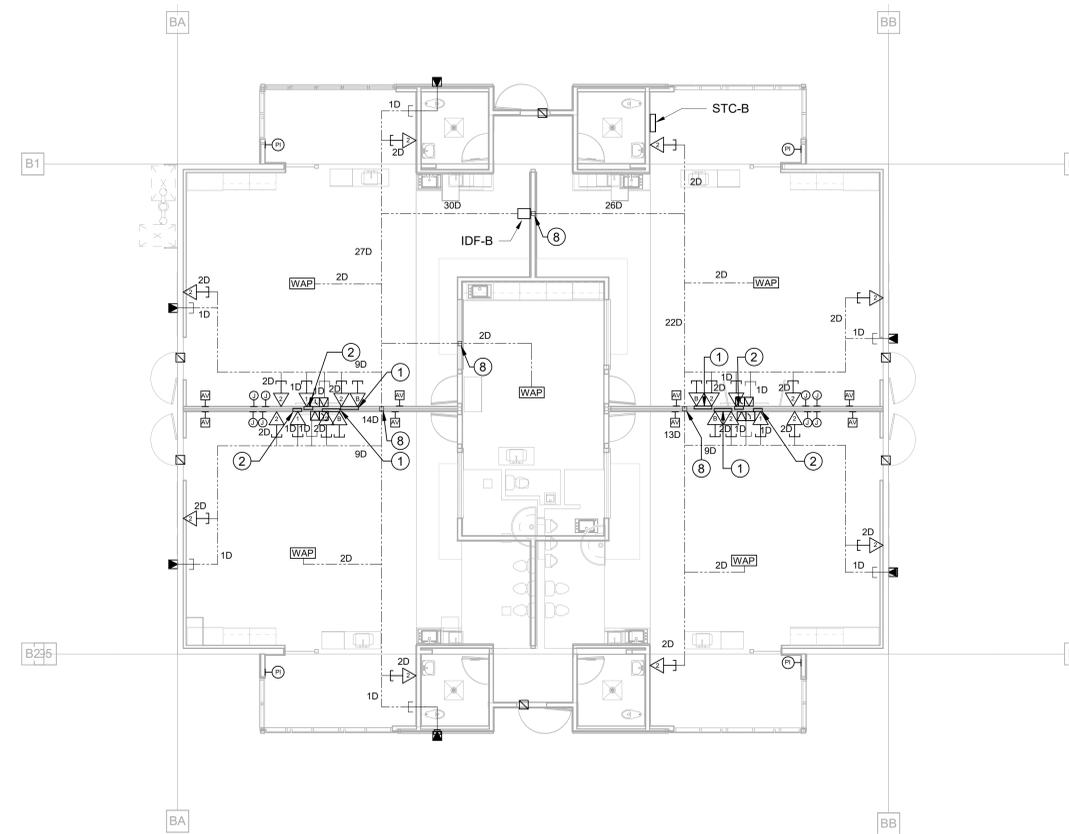
Revision	DRAWN Author	PROJECT NO.	17-1285
	CHECKED Checker	DATE	11/20/2017
	SCALE 1/8" = 1'-0"	SHEET	E2.3.6



3 SIGNAL PLAN UNIT D
1/8" = 1'-0"



2 SIGNAL PLAN UNIT C
1/8" = 1'-0"



1 SIGNAL PLAN UNIT B
1/8" = 1'-0"



EQUIPMENT

- ① STEEL RECESSED TV BOX.
- ② AUDIO VISUALLY TERMINAL BOX(AVTR).
- ③ STEEL RECESSED TV BOX.
- ④ AUDIO VISUAL TERMINAL BOX (AVTR).
- ⑤ 2-GANG WALL MOUNTED JUNCTION BOX (AV IN).
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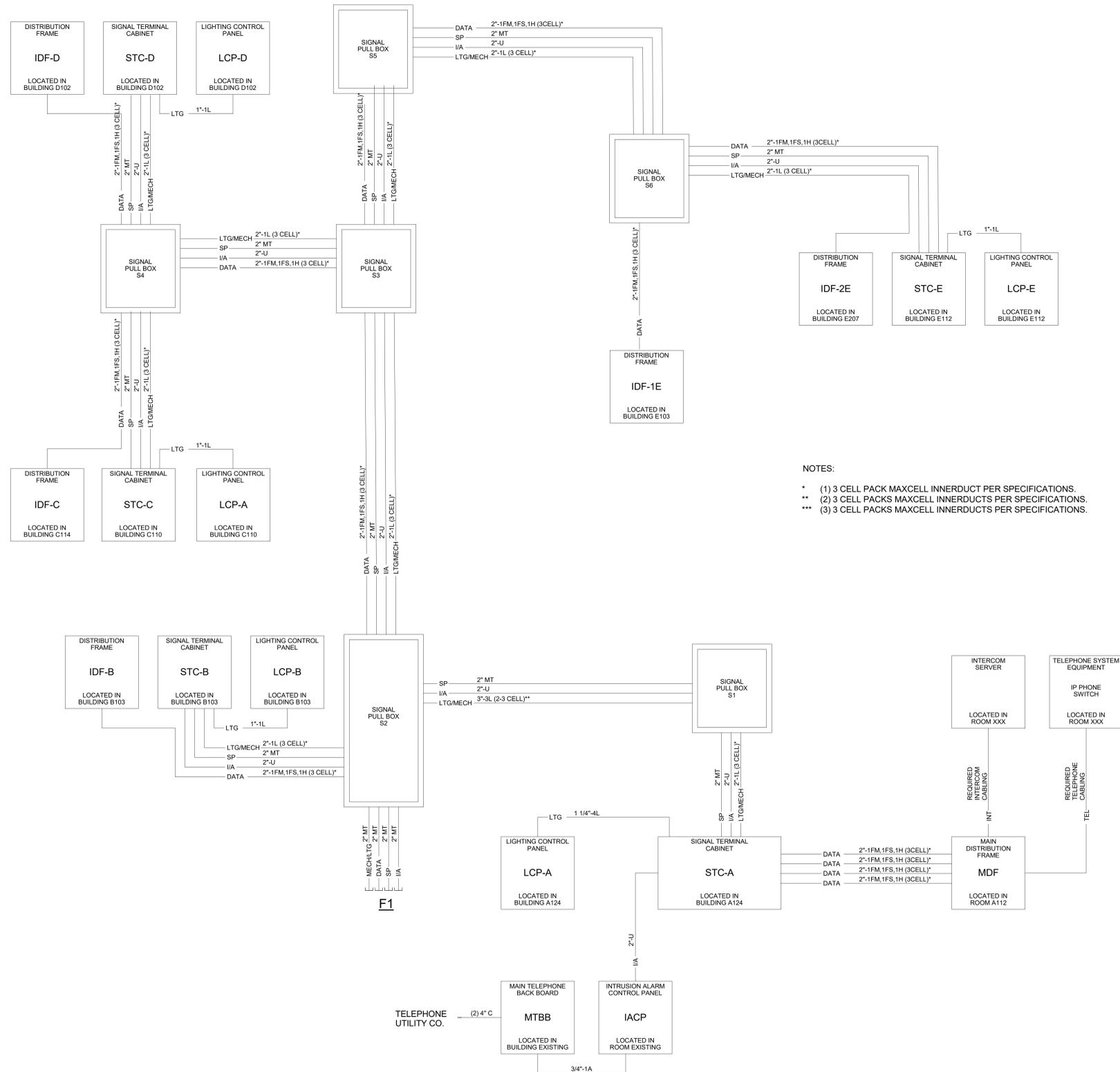


MARIGOLD ELEMENTARY SCHOOL

CHICO UNIFIED SCHOOL DISTRICT
CHICO, CA

SIGNAL PLAN UNIT B, C, D

Revision	DRAWN Author	PROJECT NO.	17-1285
	CHECKED Checker	DATE	11/20/2017
	SCALE 1/8" = 1'-0"	SHEET	E2.2.6



- NOTES:
- * (1) 3 CELL PACK MAXCELL INNERDUCT PER SPECIFICATIONS.
 - ** (2) 3 CELL PACKS MAXCELL INNERDUCTS PER SPECIFICATIONS.
 - *** (3) 3 CELL PACKS MAXCELL INNERDUCTS PER SPECIFICATIONS.

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PROJECT NO. **D361** CONTACT **DEAN**

REGISTERED PROFESSIONAL ENGINEER
TIMOTHY RICHARD DEWITT
No. E 01728 Exp. 8/30/18
C-23405
STATE OF CALIFORNIA

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LICENSED ARCHITECT
TIMOTHY RICHARD DEWITT
C-23405
5/21/17 RENEWAL DATE
STATE OF CALIFORNIA

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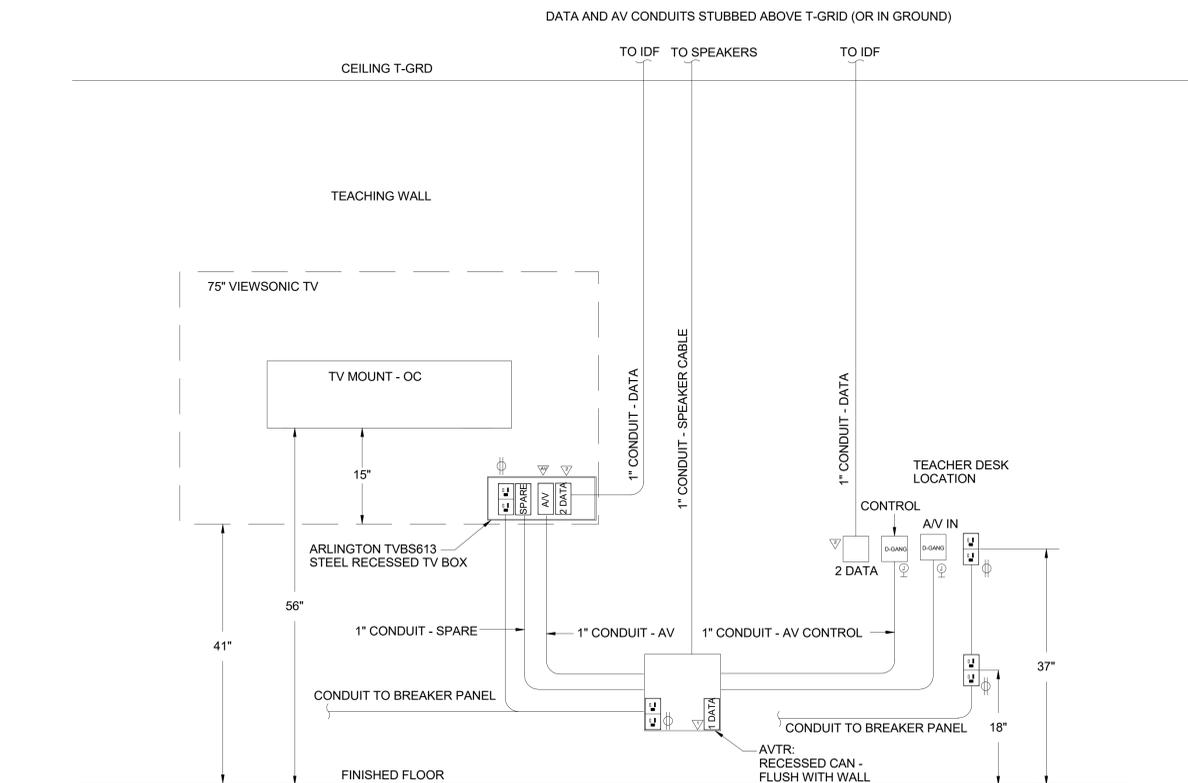
CHICO UNIFIED SCHOOL DISTRICT
CHICO, CA

SIGNAL WIRE DIAGRAM & PANEL SCHEDULE

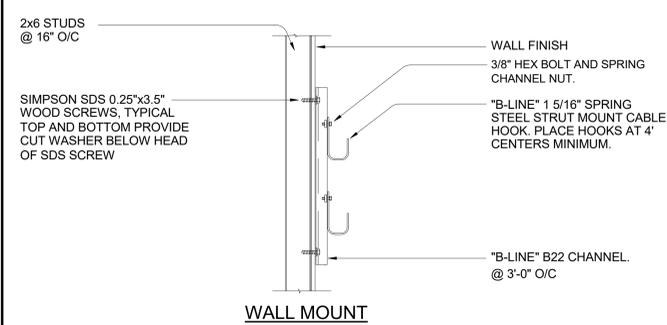
Revision	DRAWN Author	PROJECT NO.	17-1285
	CHECKED Checker	DATE	11/20/2017
	SCALE	SHEET	E3.4

1 SIGNAL WIRING DIAGRAM
NO SCALE

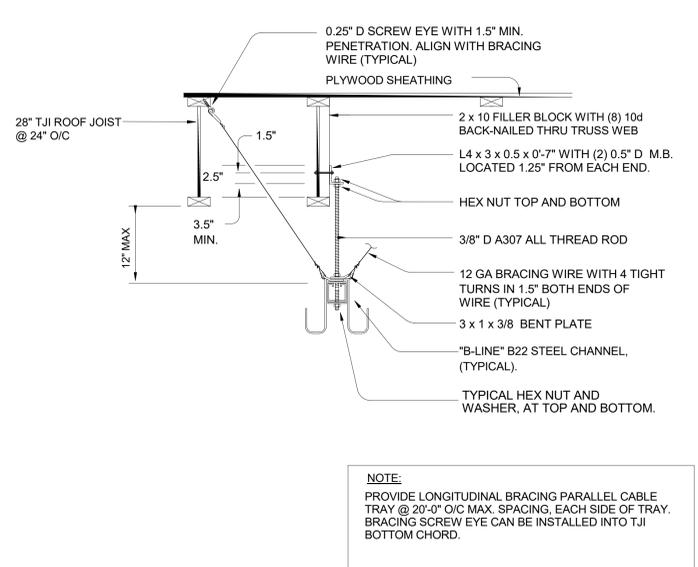
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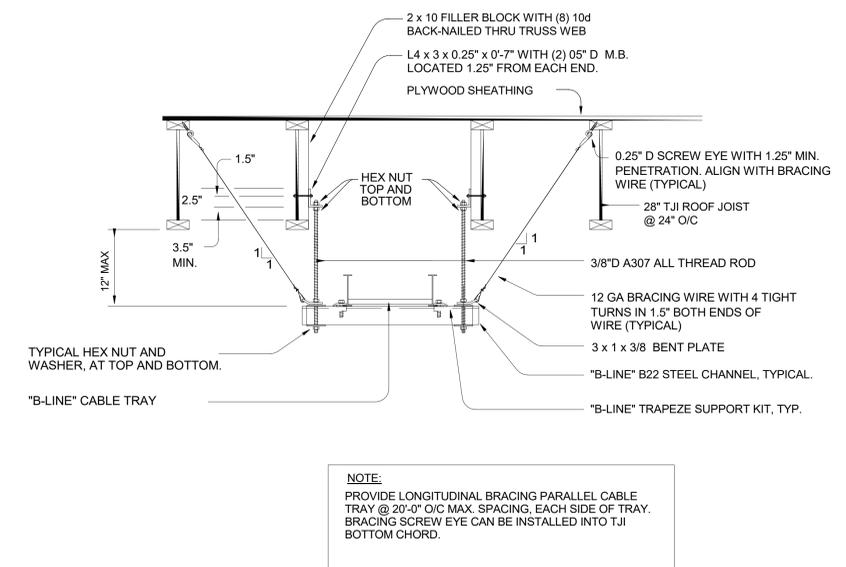
1 TEACHING WALL WIRE DIAGRAM
NO SCALE



2 WALL MOUNTED CABLE SUPPORT DETAIL
NO SCALE



3 CABLE SUPPORT DETAIL
NO SCALE



4 CABLE TRAY MOUNTING DETAIL
NO SCALE

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PROJECT NO. D361 CONTACT DEAN

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TIMOTHY RICHARD DENNEY
C-23405
5/21/17 RENEWAL DATE
STATE OF CALIFORNIA

MARIGOLD ELEMENTARY SCHOOL

**CHICO UNIFIED SCHOOL DISTRICT
CHICO, CA**

DETAILS

Revision	DRAWN Author	PROJECT NO.	17-1285
	CHECKED Checker	DATE	11/20/2017
	SCALE	SHEET	E4.7