

ELECTRICAL SYMBOL LIST

LIGHTING SYMBOLS

	LIGHT FIXTURE, RECESSED
	LIGHT FIXTURE, RECESSED - EMERGENCY
	LIGHT FIXTURE, SURFACE MOUNT
	LIGHT FIXTURE, SURFACE MOUNT - EMERGENCY
	LIGHT FIXTURE, STRIP
	LIGHT FIXTURE, STRIP - EMERGENCY
	DOWNLIGHT FIXTURE, RECESSED
	DOWNLIGHT FIXTURE, RECESSED, WALLWASH
	DOWNLIGHT FIXTURE, RECESSED - EMERGENCY
	LIGHT FIXTURE, WALL MOUNT
	LIGHT FIXTURE, CEILING MOUNT
	RECESSED LIGHT FIXTURE, WALL MOUNT
	LIGHT FIXTURE, WALL SCONCE
	LIGHT FIXTURE, TRACK W/ HEADS AS SHOWN ON PLAN
	EXIT SIGN, UNIVERSAL MOUNT, W/ DIRECTIONAL ARROW
	EXIT SIGN, WALL MOUNT, +8'-0" A.F.F.
	EMERGENCY LIGHT W/ BATTERY PACK, +8'-0" A.F.F.
	FLOOD LIGHT
	H.I.D. AREA LUMINAIRE
	H.I.D. AREA LUMINAIRE W/STANDBY LAMP
	H.I.D. AREA LUMINAIRE, WALL MOUNT
	H.I.D. AREA LUMINAIRE, POLE MOUNT
	EXISTING LIGHT FIXTURE, RECESSED
	EXISTING LIGHT FIXTURE, SURFACE MOUNT
	EXISTING LIGHT FIXTURE, CEILING MOUNT
	EXISTING LIGHT FIXTURE, WALL MOUNT
	EXISTING LIGHT FIXTURE, STRIP

SWITCH SYMBOLS

	SWITCH, SPST +48" A.F.F.
	SWITCH, DPST +48" A.F.F.
	SWITCH, 3-WAY +48" A.F.F.
	SWITCH, 4-WAY +48" A.F.F.
	SWITCH, MOMENTARY +48" A.F.F.
	SWITCH, DIMMER +48" A.F.F.
	SWITCH, SPST, W/PILOT LIGHT +48" A.F.F.
	SWITCH, 3-WAY, W/PILOT LIGHT +48" A.F.F.
	SWITCH, KEY-OPERATED +48" A.F.F.
	SWITCH, TIMED +48" A.F.F.
	EXISTING SWITCH, SPST +48" A.F.F.
	PHOTOCELL CONTROL
	OCCUPANCY SENSOR CONTROL

WIRING SYMBOLS

	PANEL & CIRCUIT NUMBER
	HOMERUN TO PANEL
	CONDUCTOR SIZE (IF OTHER THAN #12)
	PHASE CONDUCTOR
	NEUTRAL CONDUCTOR
	GROUND CONDUCTOR
	CONCEALED CONDUIT
	CONDUIT SIZE
	CONDUIT (UNDER SLAB OR FLOOR)
	FLEXIBLE CONNECTION
	CONDUIT, STUBBED & CAPPED

POWER SYMBOLS

	RECEPTACLE, SINGLE +18" A.F.F. (U.O.N)
	RECEPTACLE, DUPLEX +18" A.F.F.
	RECEPTACLE, QUAD +18" A.F.F.
	RECEPTACLE, DUPLEX +6" ABV COUNTER
	RECEPTACLE, DUPLEX +18" A.F.F. (ONE OUTLET SWITCHED)
	RECEPTACLE, DUPLEX +18" A.F.F. (BOTH OUTLETS SWITCHED)
	RECEPTACLE, DUPLEX, FLUSH FLOOR MOUNT
	RECEPTACLE, SPECIAL (COORDINATE WITH EQUIPMENT SERVED)
	PLUGMOLD RACEWAY
	LENGTH & OUTLET CENTERS AS INDICATED ON PLAN
	POWER POLE
	MAGNETIC MOTOR STARTER
	MAGNETIC CONTACTOR
	RELAY
	TIME CLOCK CONTROL
	PUSHBUTTON STATION
	JUNCTION BOX
	JUNCTION BOX, EMERGENCY CIRCUIT
	THERMOSTAT
	TRANSFORMER
	DISCONNECT, NON-FUSED
	DISCONNECT, FUSED
	ELECTRICAL CONNECTION
	ELECTRICAL CONNECTION, SINGLE MOTOR
	ELECTRICAL CONNECTION, MULTI-MOTOR
	EXISTING RECEPTACLE
	ELECTRICAL DISTRIBUTION PANEL, RECESSED
	ELECTRICAL DISTRIBUTION PANEL, SURFACE
	MISCELLANEOUS PANEL, RECESSED
	MISCELLANEOUS PANEL, SURFACE
	FLUSH FLOOR BOX (W/ DEVICES AS SHOWN ON PLAN)
	ELECTRIC BASEBOARD HEATER (WATTAGE NOTED)

SIGNAL SYMBOLS

	TELEPHONE OUTLET +18" A.F.F.
	DATA OUTLET +18" A.F.F.
	DATA/TELEPHONE OUTLET +18" A.F.F.
	TELEPHONE OUTLET, PEDESTAL MOUNT
	CLOCK
	SIGNAL BELL
	SIGNAL BUZZER
	SIGNAL HORN
	VISUAL ALARM SIGNAL (COLOR AS INDICATED ON PLAN)
	P.A. SPEAKER
	P.A. CALL SWITCH
	CATV OUTLET (LOCATE AS SHOWN ON PLANS)
	CCTV CAMERA
	INTRUSION SENSOR

FIRE ALARM SYMBOLS

	FIRE ALARM MANUAL PULL STATION, +48" A.F.F.
	MAGNETIC DOOR HOLDER
	SMOKE DETECTOR, DUCT, IONIZATION TYPE W/SAMPLING TUBE
	SMOKE DETECTOR, DUCT, PHOTO TYPE W/SAMPLING TUBE
	SMOKE DETECTOR, IONIZATION TYPE
	SMOKE DETECTOR, PHOTO TYPE
	HEAT DETECTOR, RATE-OF-RISE OR FIXED TEMP.
	FIRE MAIN FLOW DETECTION SWITCH
	FIRE MAIN TAMPER DETECTION SWITCH
	FIRE ALARM BELL, +80" A.F.F., U.O.N.
	FIRE ALARM HORN, +80" A.F.F.
	FIRE ALARM HORN/STROBE, +80" TO 96" A.F.F.
	FIRE ALARM STROBE, +80" TO 96" A.F.F.
	FIRE ALARM INPUT MODULE
	FIRE ALARM OUTPUT MODULE
	FIRE ALARM CONTROL PANEL
	FIRE ALARM REMOTE ANNUNCIATOR
	FIRE ALARM STAND ALONE SMOKE DETECTOR
	CARBON MONOXIDE ALARM

ONE-LINE DIAGRAM SYMBOLS

	ELECTRICAL DISTRIBUTION PANELBOARD (MLO)
	ELECTRICAL DISTRIBUTION PANELBOARD (MCB)
	SUB-FEED CIRCUIT BREAKER
	CIRCUIT BREAKER (TRIP RATING & POLES AS INDICATED ON PLAN)
	MAIN SWITCH (RATING & POLES AS INDICATED ON PLAN)
	FUSE (RATING & CLASS AS INDICATED ON PLAN)
	TRANSFER SWITCH (MANUAL OR AUTOMATIC)
	GENERATOR (RATING AS INDICATED ON PLAN)
	TRANSFORMER (RATING AS INDICATED ON PLAN)
	FUSE (RATING & CLASS AS INDICATED ON PLAN)
	GROUND SYSTEM (SIZE AS INDICATED ON PLAN)
	WATER PIPE GROUND ELECTRODE
	SURGE PROTECTION DEVICE (SPD)
	UTILITY METER & METER BASE
	UTILITY METER CURRENT TRANSFORMER
	FEEDER NO. (SEE FEEDER SCHEDULE)
	MOTOR STARTER
	'NEMA' SIZE (AS INDICATED ON PLAN)
	STARTER TYPE (AS INDICATED ON PLAN)
	MOTOR (HORSEPOWER AS INDICATED ON PLAN)
	VOLTMETER (SCALE AS INDICATED ON PLANS)
	AMMETER (SCALE AS INDICATED ON PLANS)
	WATTMETER (SCALE AS INDICATED ON PLANS)
	CURRENT TRANSFORMER (RATING AS INDICATED ON PLANS)
	POTENTIAL TRANSFORMER (RATING AS INDICATED ON PLANS)
	INSTRUMENT SWITCH (TYPE AS INDICATED ON PLANS)

ABBREVIATIONS

'A', 'AE'	LIGHT FIXTURE TYPE (SEE FIXTURE LIST)
A.F.F.	ABOVE FINISHED FLOOR
A.T.S.	TRANSFER SWITCH, AUTOMATIC
C	CONDUIT
C.O.	CONDUIT ONLY
CATV	CABLE TELEVISION
CB	CIRCUIT BREAKER
CCTV	CLOSED CIRCUIT TELEVISION
C.T.	CURRENT TRANSFORMER
(E)	EXISTING
E.L.	EMERGENCY LIGHT
E.L.C.	EXTERIOR LIGHTING CONTROL
FACP	FIRE ALARM CONTROL PANEL
G.F.I.	GROUND FAULT INTERRUPTER
GND	GROUND
H.I.D.	HIGH INTENSITY DISCHARGE
HP	HORSEPOWER
HTR	HEATER
I.G.	ISOLATED GROUND
I R	INFRARED
JB	JUNCTION BOX
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MLO	MAIN LUGS ONLY
M.T.S.	TRANSFER SWITCH, MANUAL
(N)	NEW
N.I.C.	NOT IN CONTRACT
N.L.	NIGHT LIGHT
OL	OVERLOAD
O.L.C.	OFFICE LIGHTING CONTROL
P	POLE
P.A.	PUBLIC ADDRESS
PH	PHASE
PRI	PRIMARY
RTU	REMOTE TELEMETRY UNIT
SEC	SECONDARY
T.R.	TAMPER RESISTANT
U.G.	UNDERGROUND
U.O.N.	UNLESS OTHERWISE NOTED
VFD	VARIABLE FREQUENCY DRIVE
W	WIRE
W.G.	WIRE GUARD
W.P.	WEATHER-PROOF
W.R.	WEATHER RESISTANT
W.T.	WATERTIGHT
X.P.	EXPLOSION PROOF

NOTATIONS

	DRAWING NOTE
	DETAIL REFERENCE: TOP=DETAIL NO., BOTTOM=SHEET NO.
	MECHANICAL EQUIPMENT MARK NO. (SEE EQUIPMENT SCHEDULE)
	EQUIPMENT NO. (SEE EQUIPMENT SCHEDULE)
	EQUIPMENT NO. (SEE EQUIPMENT SCHEDULE)
	FEEDER NO. (SEE FEEDER SCHEDULE)
	FIXTURE REFERENCE: TOP=TYPE, BOTTOM=LAMP QTY & WATTS

NOTES:

- SOME OF THE SYMBOLS AND ABBREVIATIONS ON THIS LIST MAY NOT APPLY TO THIS PROJECT.
- MOUNTING HEIGHTS INDICATED ARE TO THE CENTER OF THE DEVICE UNLESS OTHERWISE NOTED.
- MOUNTING HEIGHTS INDICATED SHALL BE USED UNLESS OTHERWISE NOTED ON THE PLANS.

A NEW REMODEL PROJECT FOR:

SHERWOOD HIGH SCHOOL

16956 SW MEINECKE ROAD SHERWOOD, OR

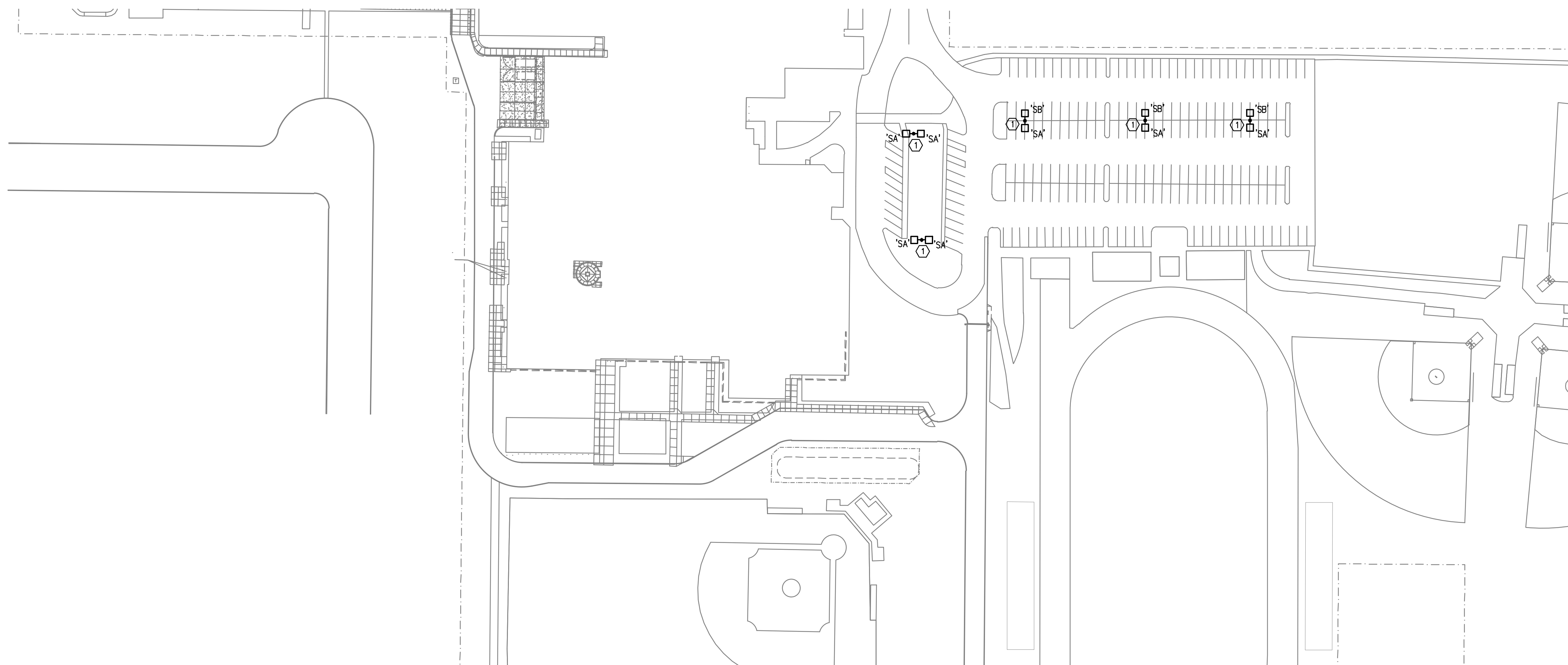


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CHECKED BY:	RLC
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TITLE:	ELECTRICAL SYMBOLS
SCALE:	NONE

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OF	01

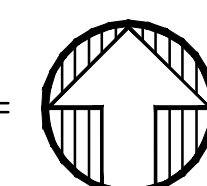
EQUIPMENT SCHEDULE										
MARK NO.	EQUIPMENT NAME	HP/KW	VOLTS	PH	AMPS	CONDUIT	WIRE	GND	CIRCUIT	NOTES
MAU-1	MAKE-UP AIR UNIT	480	3	2.9MCA	1/2"	(3)#12	#12	4L (15A/3P)		
DAHU-1	AIR HANDLING UNIT	480	3		1/2"	(3)#12	#12	4L (15A/3P)		
F-1	FURNACE	120		11MCA	1/2"	(2)#12	#12	2 (15A/1P)		
F-2	FURNACE	120		11MCA	1/2"	(2)#12	#12	2 (15A/1P)		
F-3	FURNACE	120		11MCA	1/2"	(2)#12	#12	2 (15A/1P)		
F-4	FURNACE	120		11MCA	1/2"	(2)#12	#12	2 (15A/1P)		
F-5	FURNACE	120		11MCA	1/2"	(2)#12	#12	2 (15A/1P)		
F-6	FURNACE	120		11MCA	1/2"	(2)#12	#12	2 (15A/1P)		
CU-1	CONDENSING UNIT	480	3	13MCA	1/2"	(3)#12	#12	M6 (20A/3P)		
CU-2	CONDENSING UNIT	480	3	13MCA	1/2"	(3)#12	#12	M6 (20A/3P)		
CU-3	CONDENSING UNIT	480	3	13MCA	1/2"	(3)#12	#12	M6 (20A/3P)		
CU-4	CONDENSING UNIT	480	3	13MCA	1/2"	(3)#12	#12	M6 (20A/3P)		
CU-5	CONDENSING UNIT	480	3	13MCA	1/2"	(3)#12	#12	M6 (20A/3P)		
CU-6	CONDENSING UNIT	480	3	13MCA	1/2"	(3)#12	#12	M6 (20A/3P)		
AC-1	AIR CONDITIONER	480	3	13MCA	1/2"	(3)#12	#12	M6 (20A/3P)		
AC-2	AIR CONDITIONER	480	3	80MCA	1"	(3)#4	#8	M6 (70A/3P)		
AC-3	AIR CONDITIONER	480	3	13MCA	1/2"	(3)#12	#12	M6 (20A/3P)		
AC-4	AIR CONDITIONER	480	3	40MCA	3/4"	(3)#6	#10	M7 (50A/3P)		
AC-5	AIR CONDITIONER	480	3	52MCA	1"	(3)#4	#10	M7 (60A/3P)		
AC-6	AIR CONDITIONER	480	3	23MCA	1/2"	(3)#10	#10	M7 (25A/3P)		
AC-7	AIR CONDITIONER	480	3	28MCA	3/4"	(3)#8	#10	M7 (35A/3P)		
RTU-1	ROOF TOP UNIT	480	3	70MCA	1-1/4"	(3)#3	#8	EXSTPNL (80A/3P)		
RTU-2	ROOF TOP UNIT	480	3	67MCA	1-1/4"	(3)#3	#8	EXSTPNL (80A/3P)		
RTU-3	ROOF TOP UNIT	480	3	98MCA	1-1/2"	(3)#1	#6	EXSTPNL (125A/3P)		
AHU-1	AIR HANDLING UNIT	480	3	15MCA	1/2"	(3)#12	#12	EXSTPNL (20A/3P)		
AHU-2	AIR HANDLING UNIT	480	3	15MCA	1/2"	(3)#12	#12	EXSTPNL (20A/3P)		
AHU-3	AIR HANDLING UNIT	480	3	10A	1/2"	(3)#12	#12	EXSTPNL (20A/3P)		
CU-74	CONDENSING UNIT	480	3					M1		
CU-75	CONDENSING UNIT	480	3					M1		
CU-76	CONDENSING UNIT	480	3					RE-USE EXISTING CIRCUIT		
DAC-1	CONDENSING UNIT	480	3					4L		

LIGHTING FIXTURE SCHEDULE					
TYPE	LAMP	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	OPTIONS
A	LED 4000 LUM 3500K CCT	LITHONIA	2VTL SERIES	TYPE: 2X4 RECESSED TROFFER MOUNTING: T-BAR HOUSING: COLD-ROLLED STEEL - WHITE FINISH LENS/REFL: LINEAR FACETED REFLECTOR W/CENTER DIFFUSER VOLTAGE: MULTIVOLT DRIVER: 1% DIMMING DRIVER	
B	LED 1500 LUM 3500K CCT	GOTHAM	EVO SERIES	TYPE: 6" DIAM OPEN DOWNLIGHT MOUNTING: RECESSED GYP HOUSING: GALVANIZED FRAME LENS/REFL: SELF-FLANGED SEMI-SPECULAR CONE VOLTAGE: MULTI-VOLT DRIVER: 1% DIMMING DRIVER	
C	LED 5500 LUM 3500K CCT	LUMINAIRE KENALL	VFP84 SERIES	TYPE: 9" X 48" VANDAL-RESISTANT WRAP MOUNTING: SURFACE HOUSING: EXTRUDED ALUMINUM - WHITE FINISH LENS/REFL: OPAL POLYCARBONATE LENS VOLTAGE: MULTI-VOLT DRIVER: HIGH POWER FACTOR DRIVER	
D	LED 2500 LUM 3000K CCT	LITHONIA	FMVSL SERIES	TYPE: 48" TRADITIONAL SQUARE VANITY MOUNTING: WALL HOUSING: BRUSHED NICKEL FINISH LENS/REFL: WHITE ACRYLIC DIFFUSER VOLTAGE: MULTI-VOLT DRIVER: HIGH POWER FACTOR DRIVER	
SA	LED 20,000 LUM 4000K CCT	LITHONIA	DSX1 SERIES	TYPE: PARKING LOT LUMINAIRE MOUNTING: MAST ARM HOUSING: DIE-CAST ALUMINUM HOUSING LENS/REFL: TYPE 4M DISTRIBUTION VOLTAGE: MULTI-VOLT DRIVER: HIGH POWER FACTOR DRIVER	
SB	LED 20,000 LUM 4000K CCT	LITHONIA	DSX1 SERIES	TYPE: PARKING LOT LUMINAIRE MOUNTING: MAST ARM HOUSING: DIE-CAST ALUMINUM HOUSING LENS/REFL: TYPE 1S DISTRIBUTION VOLTAGE: MULTI-VOLT DRIVER: HIGH POWER FACTOR DRIVER	



KEYED NOTES:
 ① REPLACE EXISTING COBRAHEAD PARKING LOT LUMINAIRES WITH LED LUMINAIRES AS INDICATED. RE-USE EXISTING POLE AND MAST ARMS.

1 ELECTRICAL SITE PLAN
 SCALE: 1/64" = 1'-0"



A NEW REMODEL PROJECT FOR:
SHERWOOD HIGH SCHOOL
 16956 SW MEINECKE ROAD
 SHERWOOD, OR



DRAWN BY:	RLC
CHECKED BY:	RLC
DATE:	1-30-18
TITLE:	ELECTRICAL SITE PLAN
SCALE:	1/64" = 1'-0"

SHEET NO:	E-1.0
OF	

M Consulting Engineers
 2007 S.E. Ash St.
 Portland, OR 97214
 PHN: (503) 234-0548
 FAX: (503) 234-0877
 CONTACT: ROB CONNELL

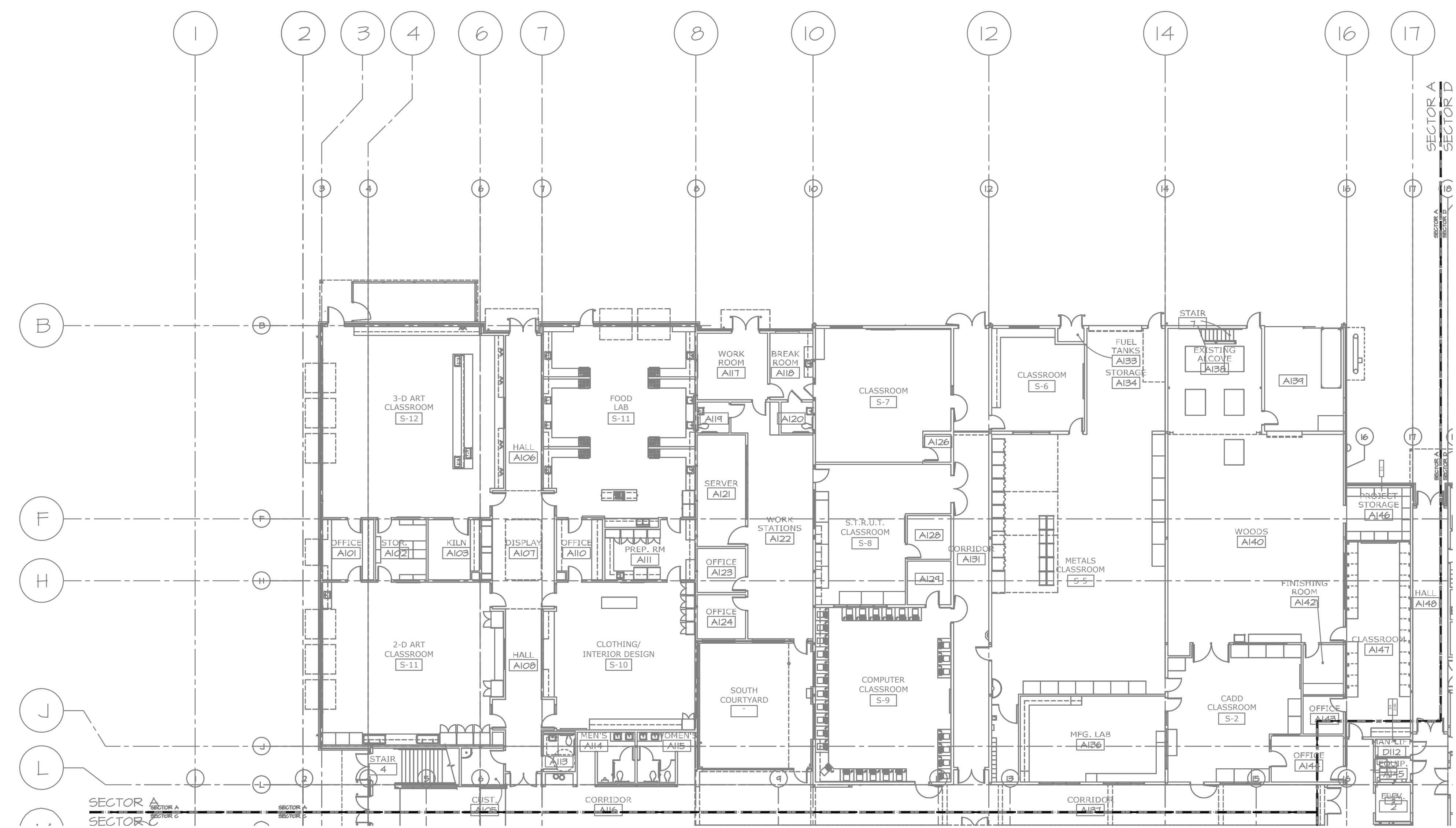


1111 SW JACKSON STREET
 PORTLAND, OR 97240
 503.475.0375 OFFICE
 503.475.0385 FAX
 PAUL@PAULBENTLEYARCHITECT.COM

PAUL L BENTLEY Architect A.I.A. P.C.

KEYED NOTES:

- ① DISCONNECT EXISTING MOTOR SCHEDULED FOR REPLACEMENT. CONNECT NEW MOTOR. EXTEND CIRCUITING AS REQUIRED.
- ② DISCONNECT EXISTING DUST COLLECTOR AND CONNECT NEW AS INDICATED. EXTEND CIRCUITING AS REQUIRED.
- ③ DISCONNECT EXISTING ROOFTOP CONDENSING UNIT SCHEDULED FOR NEW CURB, AND RECONNECT. EXTEND CIRCUITING AS REQUIRED.
- ④ DISCONNECT EXISTING HVAC UNIT SCHEDULED FOR DEMOLITION OR REPLACEMENT.
- ⑤ DISCONNECT AND REMOVE EXISTING LIGHTING AND CIRCUITING IN CONFLICT WITH HVAC/PLUMBING/CEILING WORK. PROVIDE NEW LIGHTING AS INDICATED AND CONNECT. EXTEND CIRCUITING.
- ⑦ CONNECT DUPLEX RECEPTACLE FURNISHED WITH HVAC UNIT, 120V.



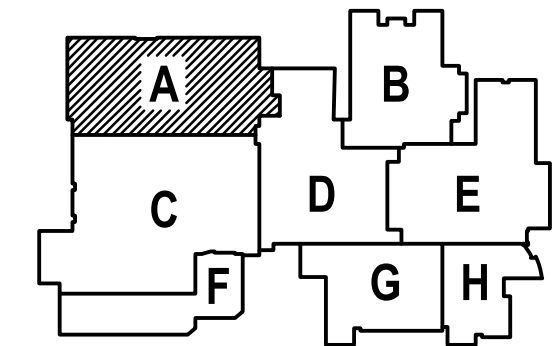
A NEW REMODEL PROJECT FOR:

SHERWOOD HIGH SCHOOL

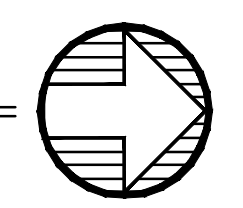
16956 SW MEINCKE ROAD SHERWOOD, OR



DRAWN BY:	RLC
CHECKED BY:	RLC
DATE:	1-30-18
TITLE:	FIRST FLOOR ELECTRICAL PLAN SECTOR A
SCALE:	1/16" = 1'-0"



1 ELECTRICAL FLOOR PLAN – SECTOR A
 SCALE: 1/16" = 1'-0"



MPEIA Consulting Engineers
 2007 S.E. Ash St.
 Portland, OR 97214
 PHN: (503) 234-0548
 FAX: (503) 234-0877
 CONTACT: ROB CONNELL

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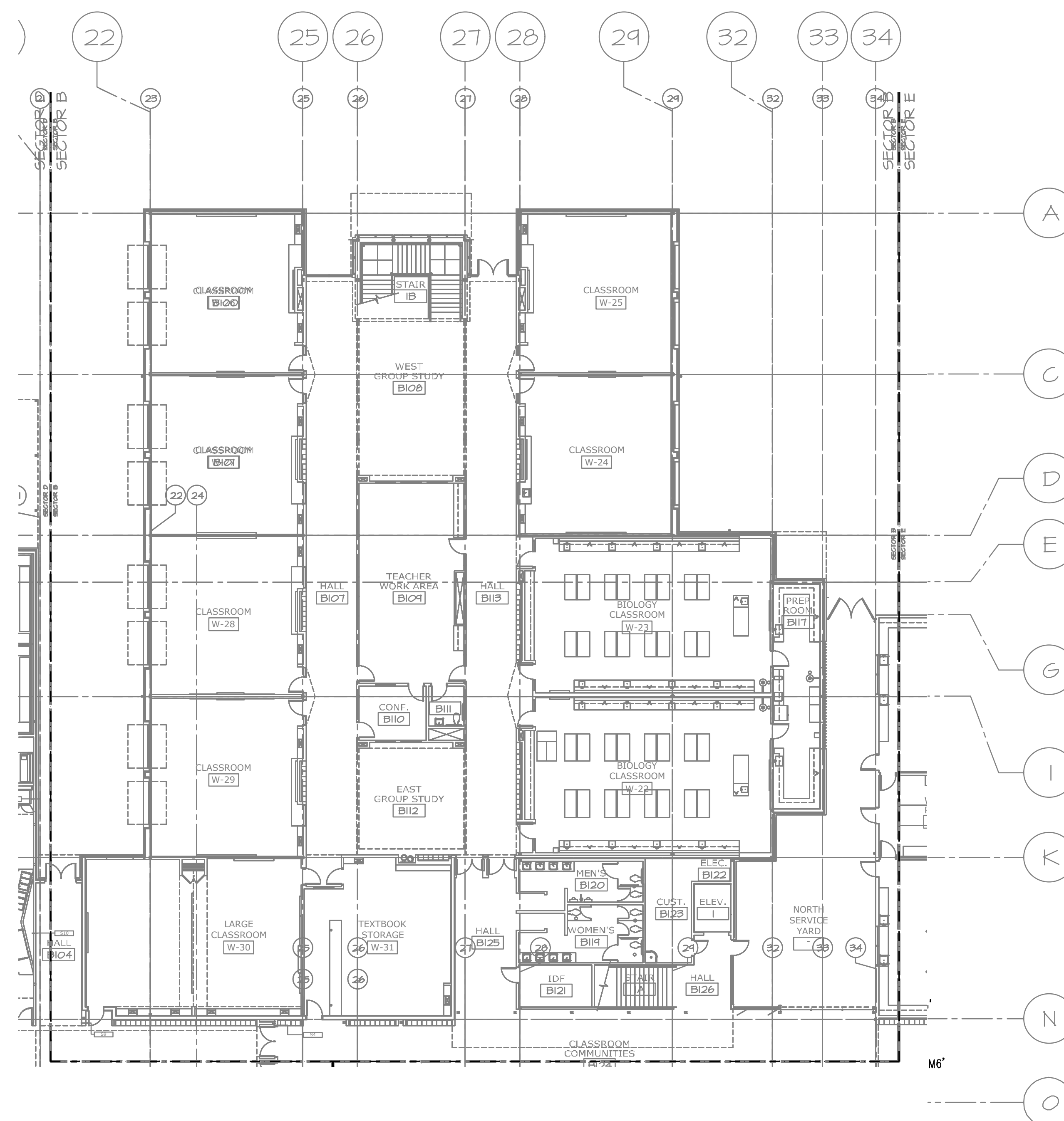
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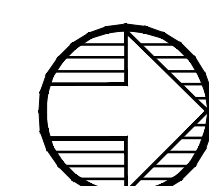


1111 SW JACKSON STREET
 PORTLAND, OR 97240
 503.228.0373 OFFICE
 503.228.0380 FAX
 paul@paulbentleyarchitect.com

PAUL L BENTLEY Architect A.I.A. P.C.



1 ELECTRICAL FLOOR PLAN – SECTOR B
 E1.2 SCALE: 1/16" = 1'-0"



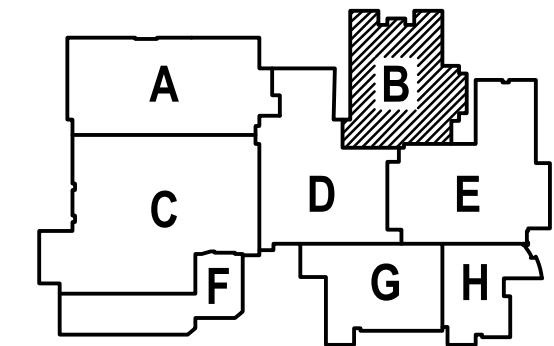
A NEW REMODEL PROJECT FOR:

SHERWOOD HIGH SCHOOL

16956 SW MEINECKE ROAD SHERWOOD, OR



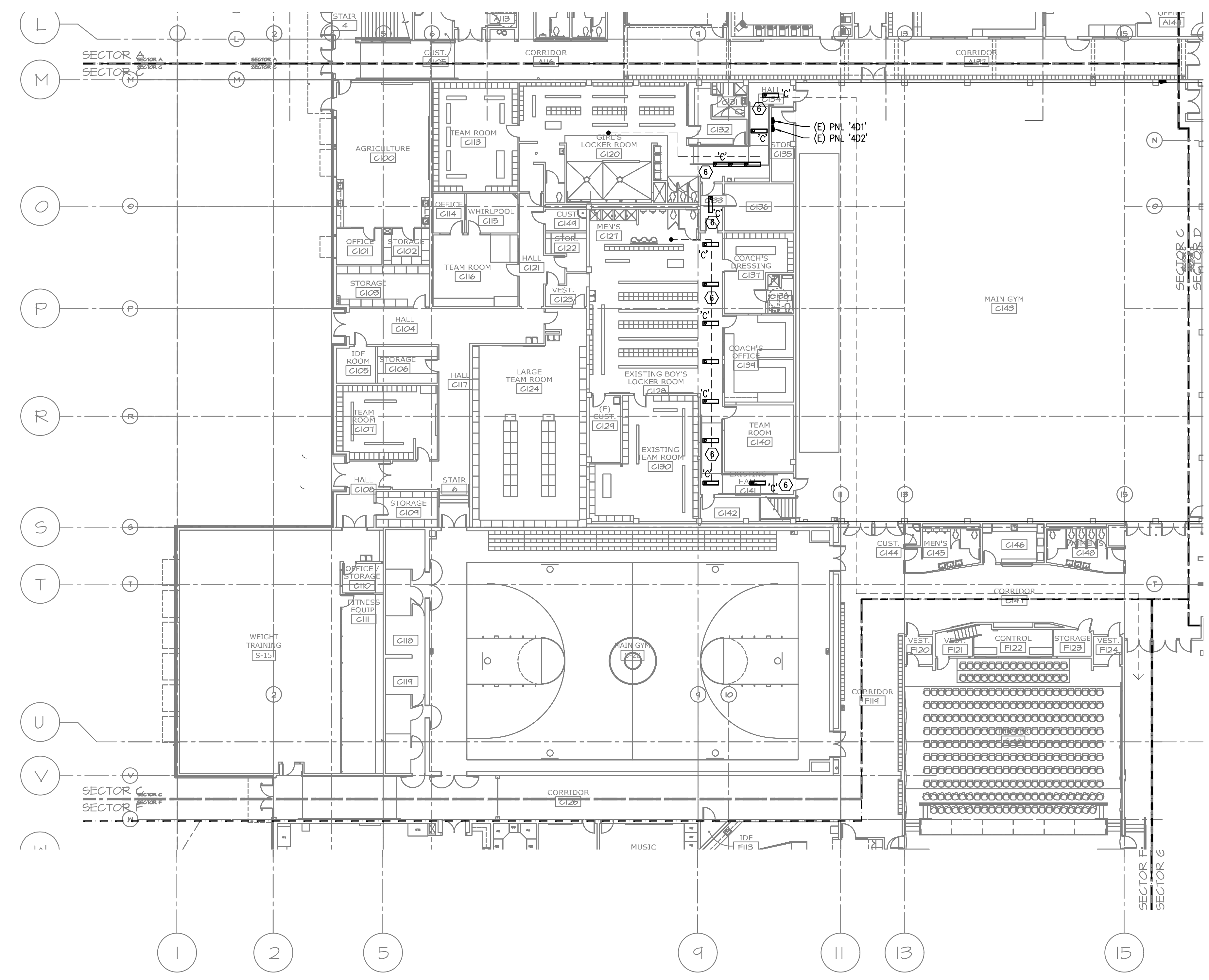
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TITLE:	FIRST FLOOR ELECTRICAL PLAN SECTOR B
SCALE:	1/16" = 1'-0"



M F I A Consulting Engineers
 2007 S.E. Ash St.
 Portland, OR 97214
 PHN: (503) 234-0548
 FAX: (503) 234-0877
 CONTACT: ROB CONNELL

SHEET NO:	E-1.2
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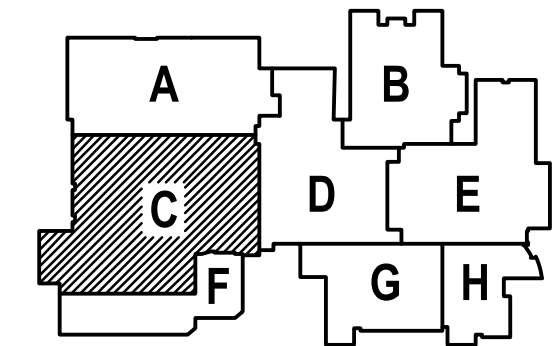
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 - ⑦ CONNECT DUPLEX RECEPTACLE FURNISHED WITH HVAC UNIT, 120V.



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SHERWOOD HIGH SCHOOL
 16956 SW MEINCKE ROAD SHERWOOD, OR



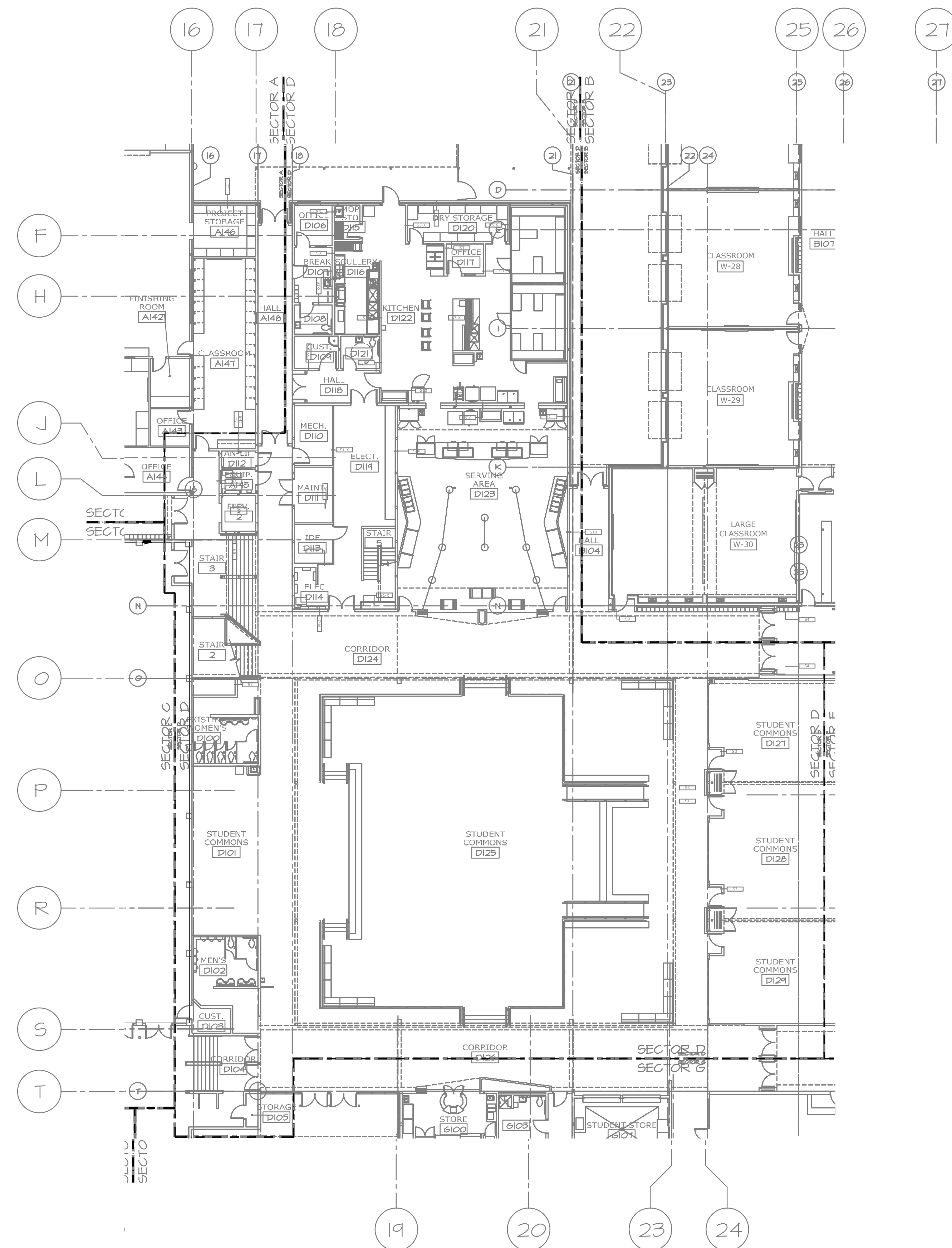
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DATE:	1-30-18
TITLE:	FIRST FLOOR ELECTRICAL PLAN SECTOR C
SCALE:	1/16" = 1'-0"



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E1.3 ELECTRICAL FLOOR PLAN - SECTOR C
 SCALE: 1/16" = 1'-0"

M
F
I
A
INC.
 Consulting Engineers
 2007 S.E. Ash St.
 Portland, OR 97214
 PHN: (503) 234-0548
 FAX: (503) 234-0877
 CONTACT: ROB CONNELL

SHEET NO:	E-1.3
	OF



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 - ⑦ CONNECT DUPLEX RECEPTACLE FURNISHED WITH HVAC UNIT, 120V.

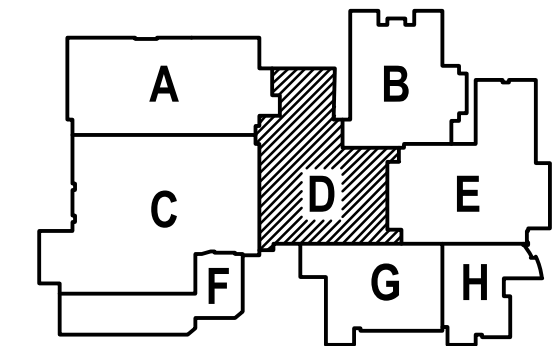
A NEW REMODEL PROJECT FOR:

SHERWOOD HIGH SCHOOL

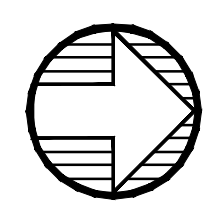
16956 SW MEINECKE ROAD SHERWOOD, OR



DRAWN BY:	RLC
CHECKED BY:	RLC
DATE:	1-30-18
TITLE:	FIRST FLOOR ELECTRICAL PLAN SECTOR D
SCALE:	1/16" = 1'-0"

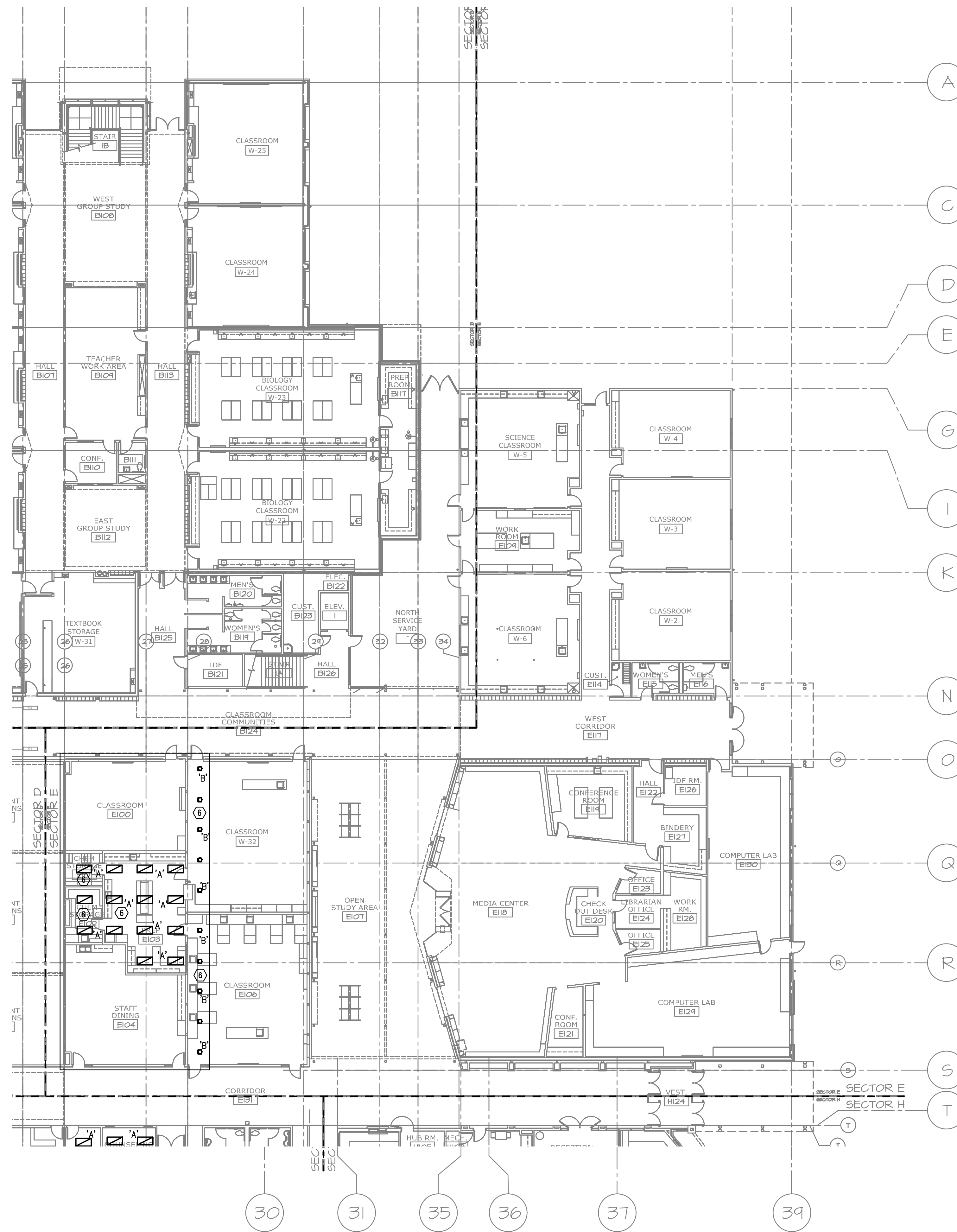


1 ELECTRICAL FLOOR PLAN - SECTOR D
E1.4 SCALE: 1/16" = 1'-0"



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2007 S.E. Ash St.
Portland, OR 97214
PHN: (503) 234-0548
FAX: (503) 234-0877
CONTACT: ROB CONNELL

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OF	___



KEYED NOTES:

- ① DISCONNECT EXISTING MOTOR SCHEDULED FOR REPLACEMENT. CONNECT NEW MOTOR. EXTEND CIRCUITING AS REQUIRED.
- ② DISCONNECT EXISTING DUST COLLECTOR AND CONNECT NEW AS INDICATED. EXTEND CIRCUITING AS REQUIRED.
- ③ DISCONNECT EXISTING ROOFTOP CONDENSING UNIT SCHEDULED FOR NEW CURB, AND RECONNECT. EXTEND CIRCUITING AS REQUIRED.
- ④ DISCONNECT EXISTING HVAC UNIT SCHEDULED FOR DEMOLITION OR REPLACEMENT.
- ⑤ DISCONNECT AND REMOVE EXISTING LIGHTING AND CIRCUITING IN CONFLICT WITH HVAC/PLUMBING/CEILING WORK. PROVIDE NEW LIGHTING AS INDICATED AND CONNECT. EXTEND CIRCUITING.
- ⑦ CONNECT DUPLEX RECEPTACLE FURNISHED WITH HVAC UNIT, 120V.



1111 SW JAGGERS STREET
 PORTLAND, OR 97240
 503.255.0373 OFFICE
 503.492.7348 FAX
 PAUL@PAULBENTLEYARCHITECT.COM

PAUL L BENTLEY Architect A.I.A. P.C.

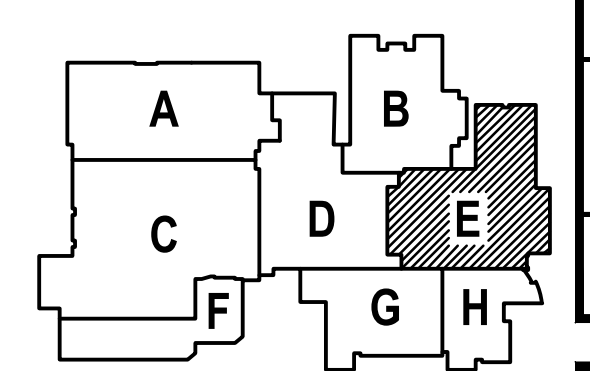
A NEW REMODEL PROJECT FOR:

SHERWOOD HIGH SCHOOL

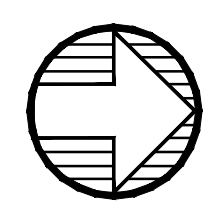
16956 SW MEINECKE ROAD SHERWOOD, OR



DRAWN BY:	RLC
CHECKED BY:	RLC
DATE:	1-30-18
TITLE:	FIRST FLOOR ELECTRICAL PLAN SECTOR E
SCALE:	1/16" = 1'-0"

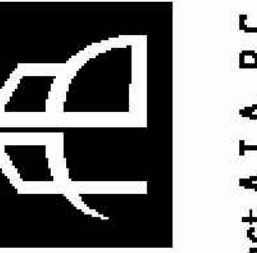


1 ELECTRICAL FLOOR PLAN – SECTOR E
 E1.5 SCALE: 1/16" = 1'-0"



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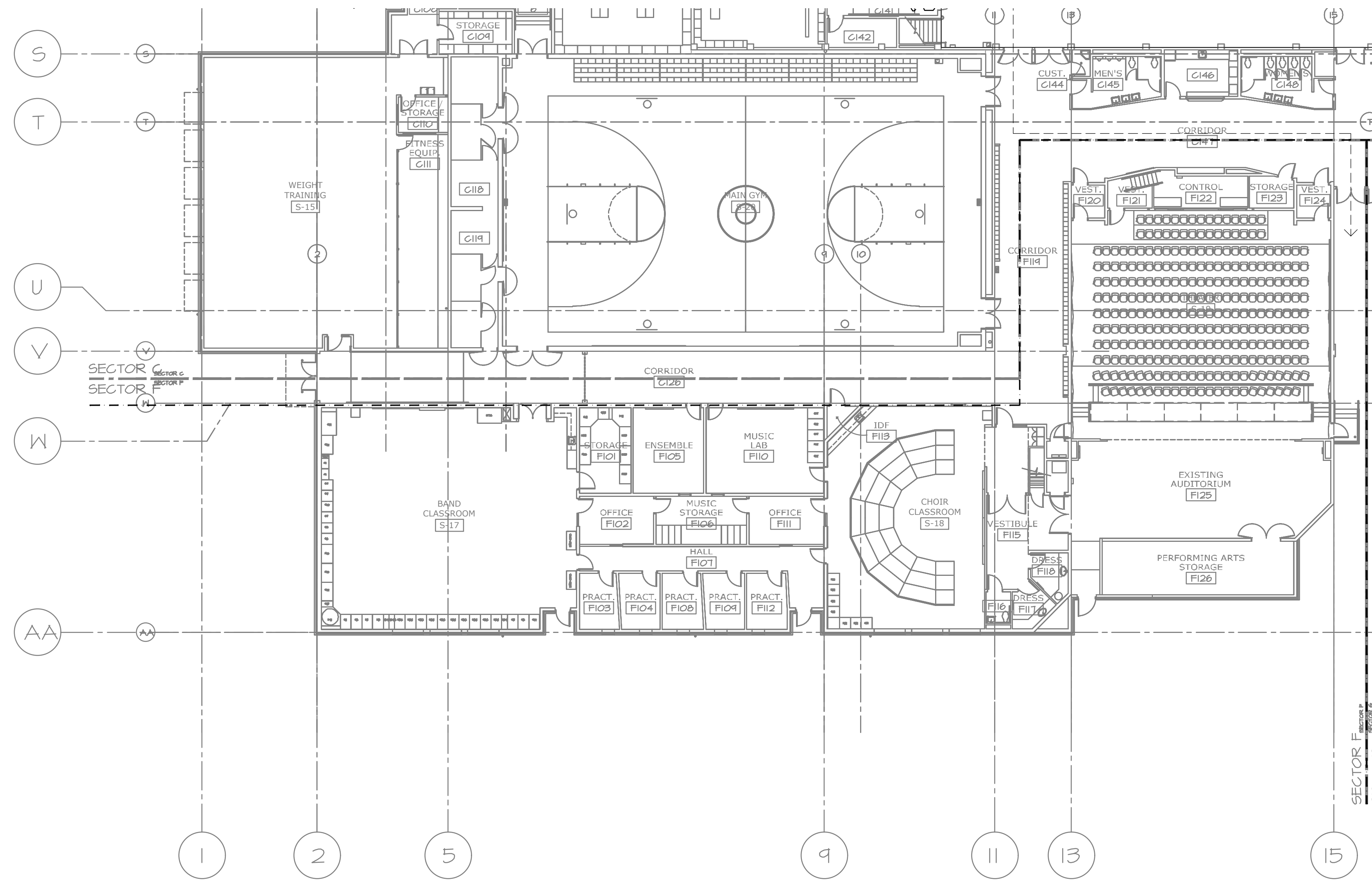


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 PORTLAND, OR 97240
 503.234.0373 OFFICE
 503.234.0373 FAX
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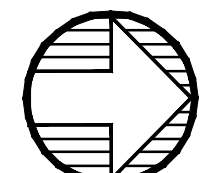
PAUL L BENTLEY Architect A.I.A. P.C.

KEYED NOTES:

- ① DISCONNECT EXISTING MOTOR SCHEDULED FOR REPLACEMENT. CONNECT NEW MOTOR. EXTEND CIRCUITING AS REQUIRED.
- ② DISCONNECT EXISTING DUST COLLECTOR AND CONNECT NEW AS INDICATED. EXTEND CIRCUITING AS REQUIRED.
- ③ DISCONNECT EXISTING ROOFTOP CONDENSING UNIT SCHEDULED FOR NEW CURB, AND RECONNECT. EXTEND CIRCUITING AS REQUIRED.
- ④ DISCONNECT EXISTING HVAC UNIT SCHEDULED FOR DEMOLITION OR REPLACEMENT.
- ⑤ DISCONNECT AND REMOVE EXISTING LIGHTING AND CIRCUITING IN CONFLICT WITH HVAC/PLUMBING/CEILING WORK. PROVIDE NEW LIGHTING AS INDICATED AND CONNECT. EXTEND CIRCUITING.
- ⑦ CONNECT DUPLEX RECEPTACLE FURNISHED WITH HVAC UNIT, 120V.



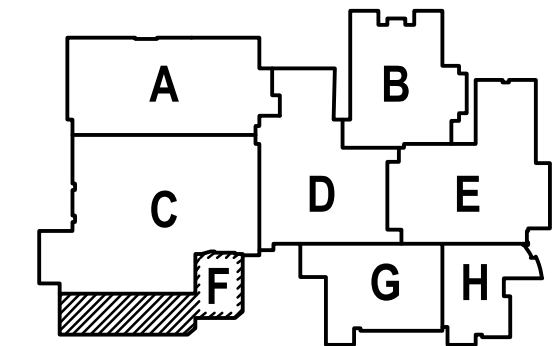
1 ELECTRICAL FLOOR PLAN - SECTOR F
 E1.6 SCALE: 1/16" = 1'-0"



A NEW REMODEL PROJECT FOR:
SHERWOOD HIGH SCHOOL
 16956 SW MEINECKE ROAD SHERWOOD, OR



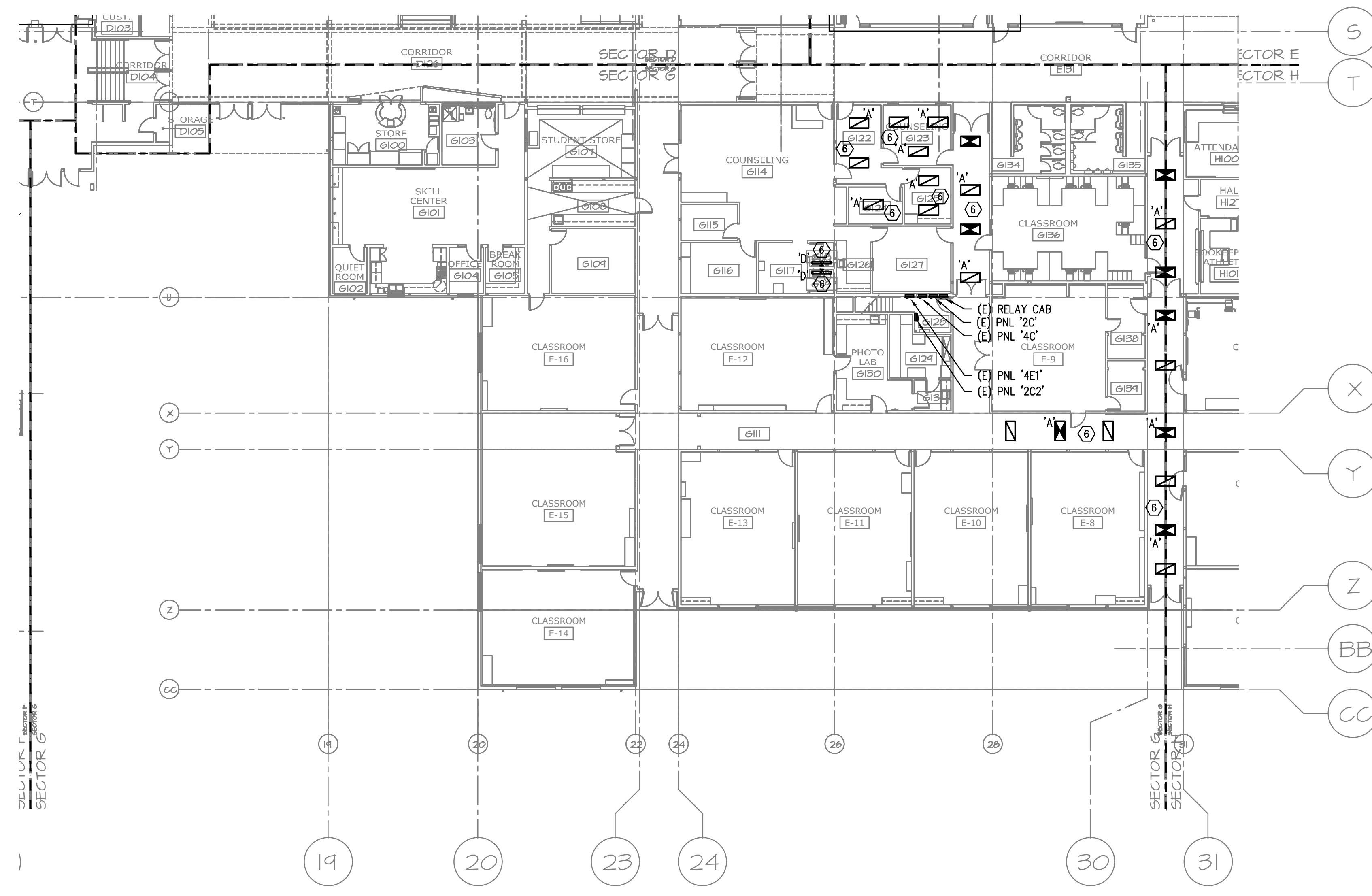
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DATE:	1-30-18
TITLE:	FIRST FLOOR ELECTRICAL PLAN SECTOR F
SCALE:	1/16" = 1'-0"



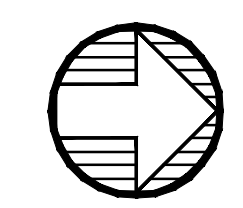
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 PHN: (503) 234-0548
 FAX: (503) 234-0877
 CONTACT: ROB CONNELL

SHEET NO:	E-1.6
OF	1

- KEYED NOTES:**
- 1 DISCONNECT EXISTING MOTOR SCHEDULED FOR REPLACEMENT. CONNECT NEW MOTOR. EXTEND CIRCUITING AS REQUIRED.
 - 2 DISCONNECT EXISTING DUST COLLECTOR AND CONNECT NEW AS INDICATED. EXTEND CIRCUITING AS REQUIRED.
 - 3 DISCONNECT EXISTING ROOFTOP CONDENSING UNIT SCHEDULED FOR NEW CURB, AND RECONNECT. EXTEND CIRCUITING AS REQUIRED.
 - 4 DISCONNECT EXISTING HVAC UNIT SCHEDULED FOR DEMOLITION OR REPLACEMENT.
 - 5 DISCONNECT AND REMOVE EXISTING LIGHTING AND CIRCUITING IN CONFLICT WITH HVAC/PLUMBING/CEILING WORK. PROVIDE NEW LIGHTING AS INDICATED AND CONNECT. EXTEND CIRCUITING.
 - 6 CONNECT DUPLEX RECEPTACLE FURNISHED WITH HVAC UNIT, 120V.



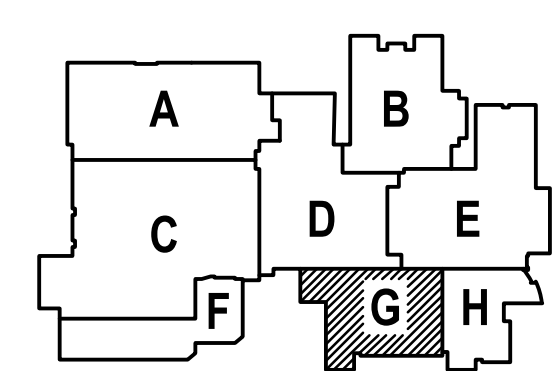
1 ELECTRICAL FLOOR PLAN – SECTOR G
E1.7 SCALE: 1/16" = 1'-0"



A NEW REMODEL PROJECT FOR:
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16956 SW MEINCKE ROAD SHERWOOD, OR



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CHECKED BY:	RLC
DATE:	1-30-18
TITLE:	FIRST FLOOR ELECTRICAL PLAN SECTOR G
SCALE:	1/16" = 1'-0"



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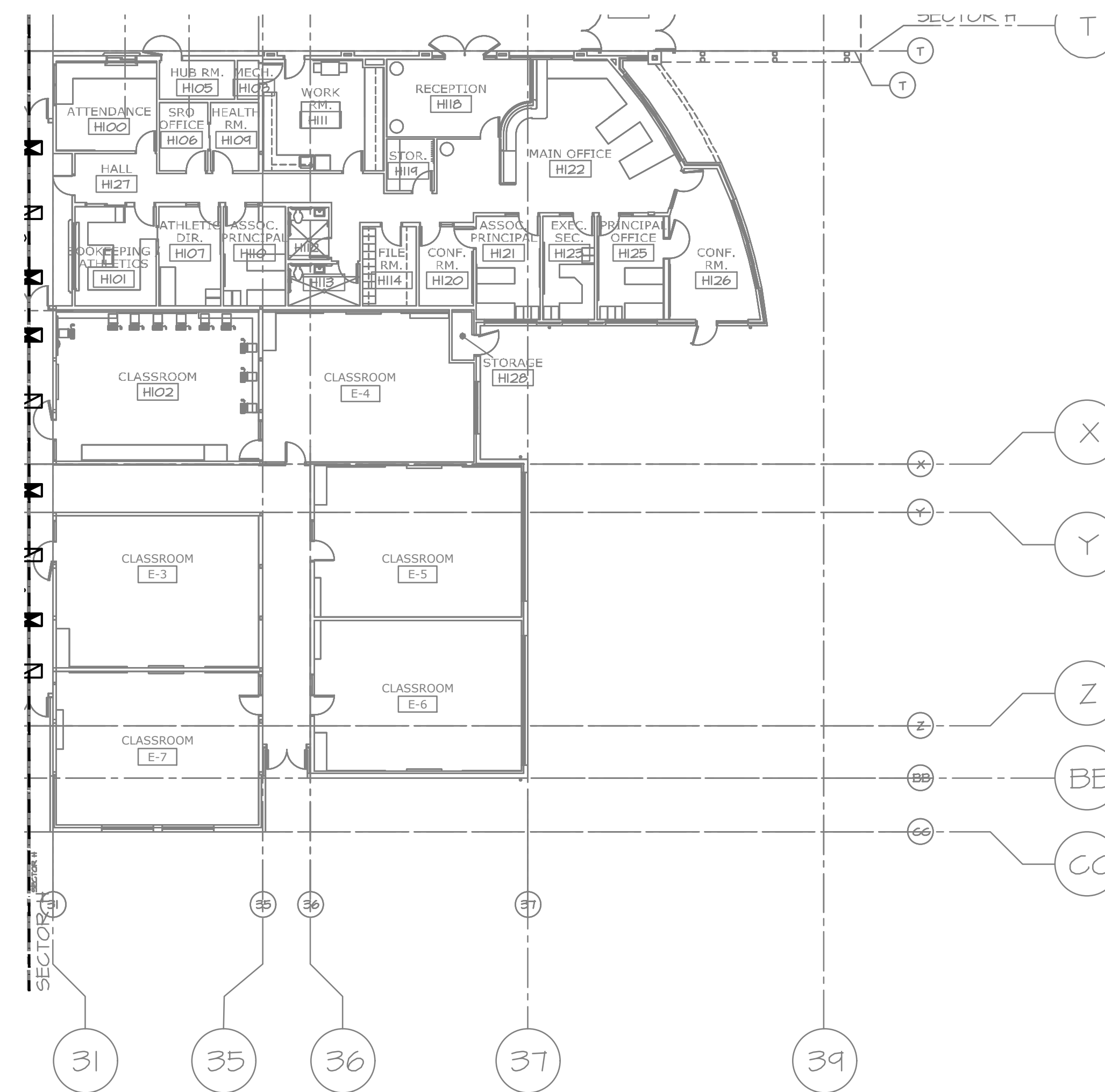
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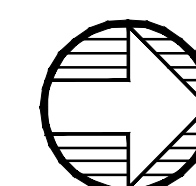


118 SW JACKSON STREET
 PORTLAND, OR 97240
 503.228.0373 OFFICE
 503.493.7358 FAX
 PAUL@PAULBENTLEYARCHITECT.COM

PAUL L BENTLEY Architect A.I.A. P.C.



1 ELECTRICAL FLOOR PLAN – SECTOR H
 E1.8 SCALE: 1/16" = 1'-0"

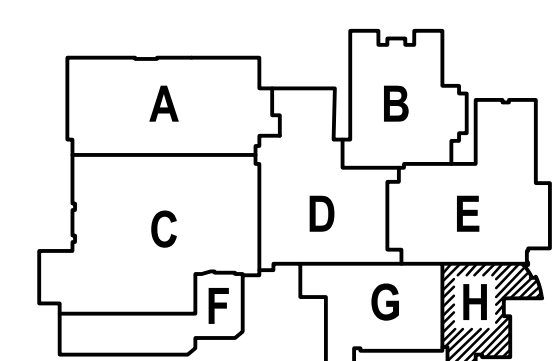


A NEW REMODEL PROJECT FOR:
SHERWOOD HIGH SCHOOL

16956 SW MEINECKE ROAD SHERWOOD, OR



DRAWN BY:	RLC
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DATE:	1-30-18
TITLE:	FIRST FLOOR ELECTRICAL PLAN SECTOR H
SCALE:	1/16" = 1'-0"



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OF	04

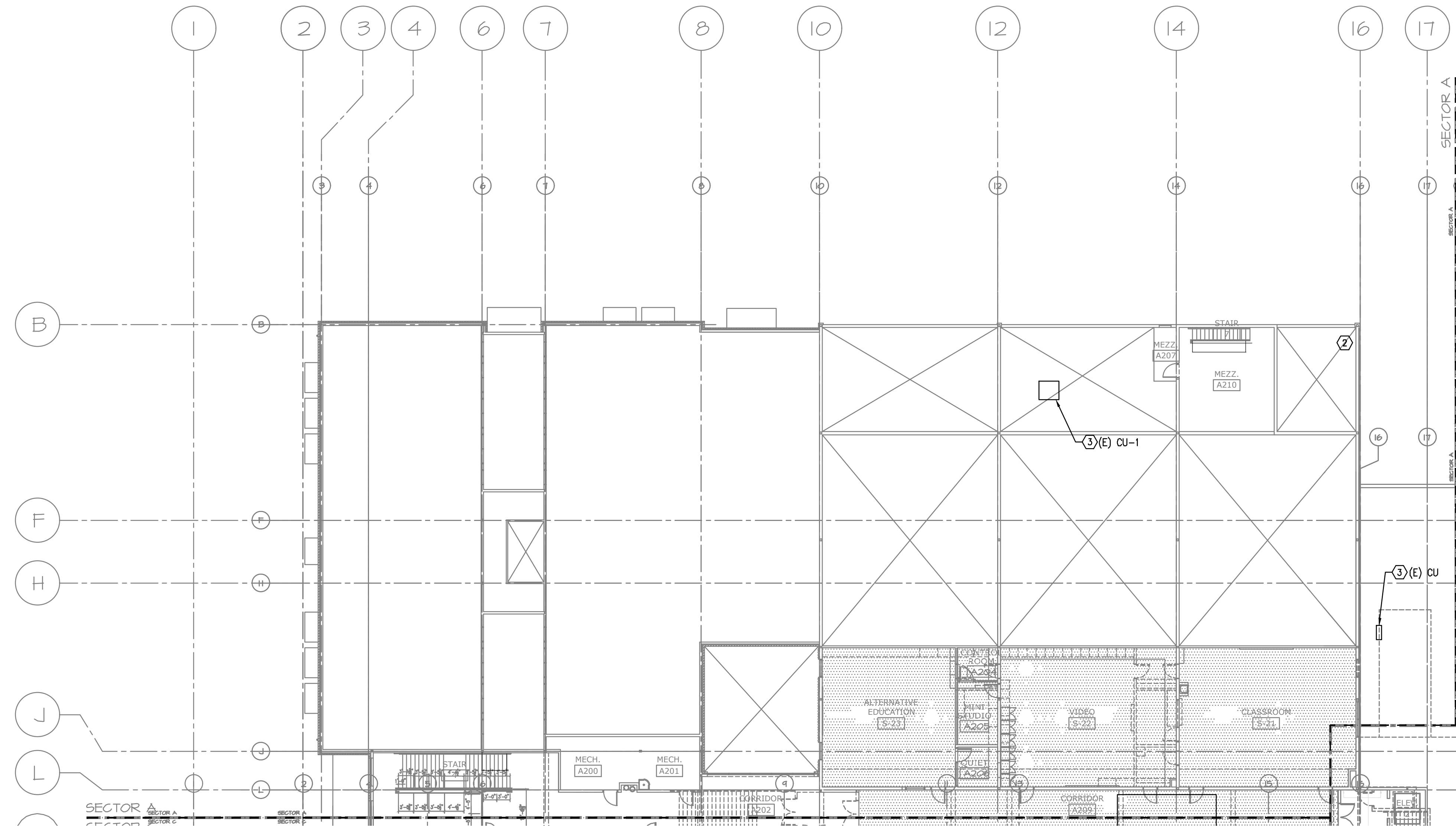


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 PORTLAND, OR 97240
 503.234.0378 OFFICE
 503.234.0382 FAX
 PAUL@PAULBENTLEYARCHITECT.COM

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KEYED NOTES:

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- ⑦ CONNECT DUPLEX RECEPTACLE FURNISHED WITH HVAC UNIT, 120V.

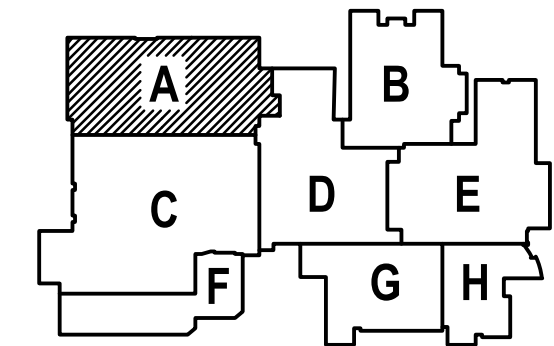


1 ELECTRICAL FLOOR PLAN - SECTOR A
 E2.1 SCALE: 1/16" = 1'-0"

A NEW REMODEL PROJECT FOR:
SHERWOOD HIGH SCHOOL
 16956 SW MEINECKE ROAD
 SHERWOOD, OR



DRAWN BY: RLC
 CHECKED BY: RLC
 DATE: 10/23/17
 TITLE: UPPER FLOOR ELECTRICAL PLAN SECTOR A
 SCALE: 1/16" = 1'-0"



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SHEET NO:
E-2.1
 OF

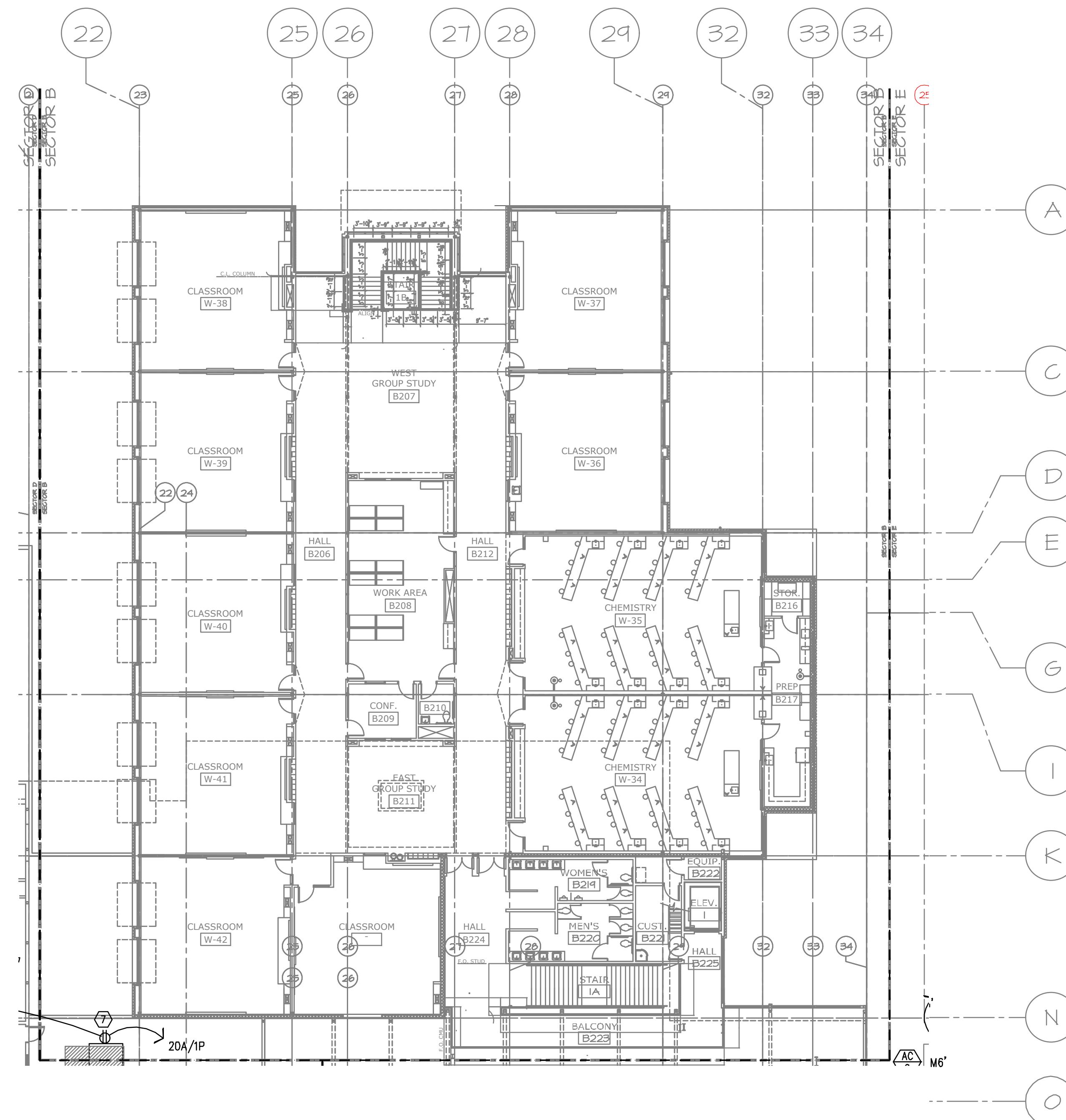
KEYED NOTES:

- ① DISCONNECT EXISTING MOTOR SCHEDULED FOR REPLACEMENT. CONNECT NEW MOTOR. EXTEND CIRCUITING AS REQUIRED.
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- ⑦ CONNECT DUPLEX RECEPTACLE FURNISHED WITH HVAC UNIT, 120V.

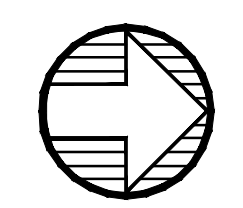


1115 SW JACKSON STREET
 PORTLAND, OR 97240
 503.228.0378 OFFICE
 503.493.7348 FAX
 P.L.BENTLEY@BENTLEYARCHITECT.COM

PAUL L BENTLEY Architect A.I.A. P.C.



1 ELECTRICAL FLOOR PLAN – SECTOR B
 SCALE: 1/16" = 1'-0"



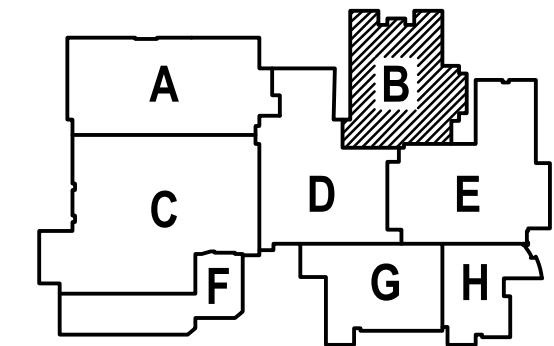
A NEW REMODEL PROJECT FOR:

SHERWOOD HIGH SCHOOL

16956 SW MEINECKE ROAD SHERWOOD, OR



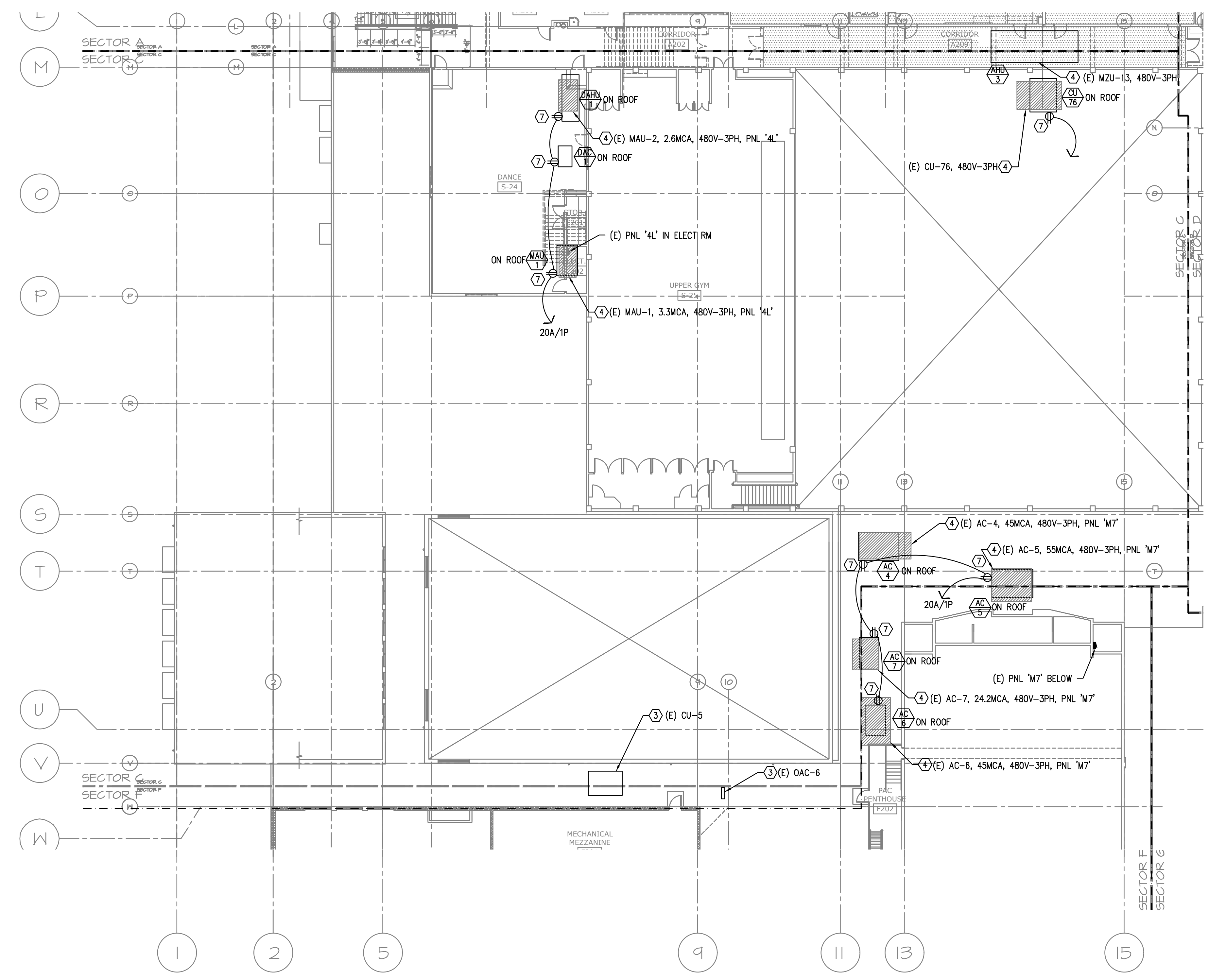
DRAWN BY:	RLC
CHECKED BY:	RLC
DATE:	1-30-18
TITLE:	UPPER FLOOR ELECTRICAL PLAN SECTOR B
SCALE:	1/16" = 1'-0"



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 2007 S.E. Ash St.
 Portland, OR 97214
 PHN: (503) 234-0548
 FAX: (503) 234-0877
 CONTACT: ROB CONNELL

SHEET NO:	E-2.2
OF	07

- KEYED NOTES:**
- ① DISCONNECT EXISTING MOTOR SCHEDULED FOR REPLACEMENT. CONNECT NEW MOTOR. EXTEND CIRCUITING AS REQUIRED.
 - ② DISCONNECT EXISTING DUST COLLECTOR AND CONNECT NEW AS INDICATED. EXTEND CIRCUITING AS REQUIRED.
 - ③ DISCONNECT EXISTING ROOFTOP CONDENSING UNIT SCHEDULED FOR NEW CURB, AND RECONNECT. EXTEND CIRCUITING AS REQUIRED.
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 - ⑦ CONNECT DUPLEX RECEPTACLE FURNISHED WITH HVAC UNIT, 120V.

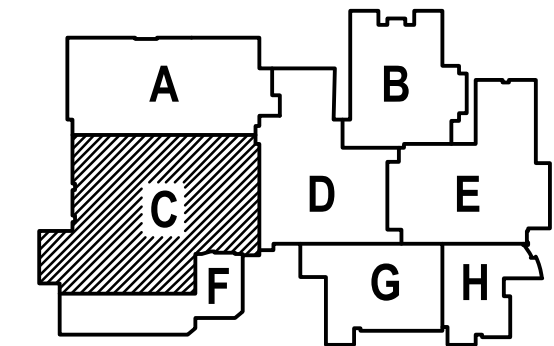


1 ELECTRICAL FLOOR PLAN – SECTOR C
 E2.3 SCALE: 1/16" = 1'-0"

A NEW REMODEL PROJECT FOR:
SHERWOOD HIGH SCHOOL
 16956 SW MEINECKE ROAD
 SHERWOOD, OR

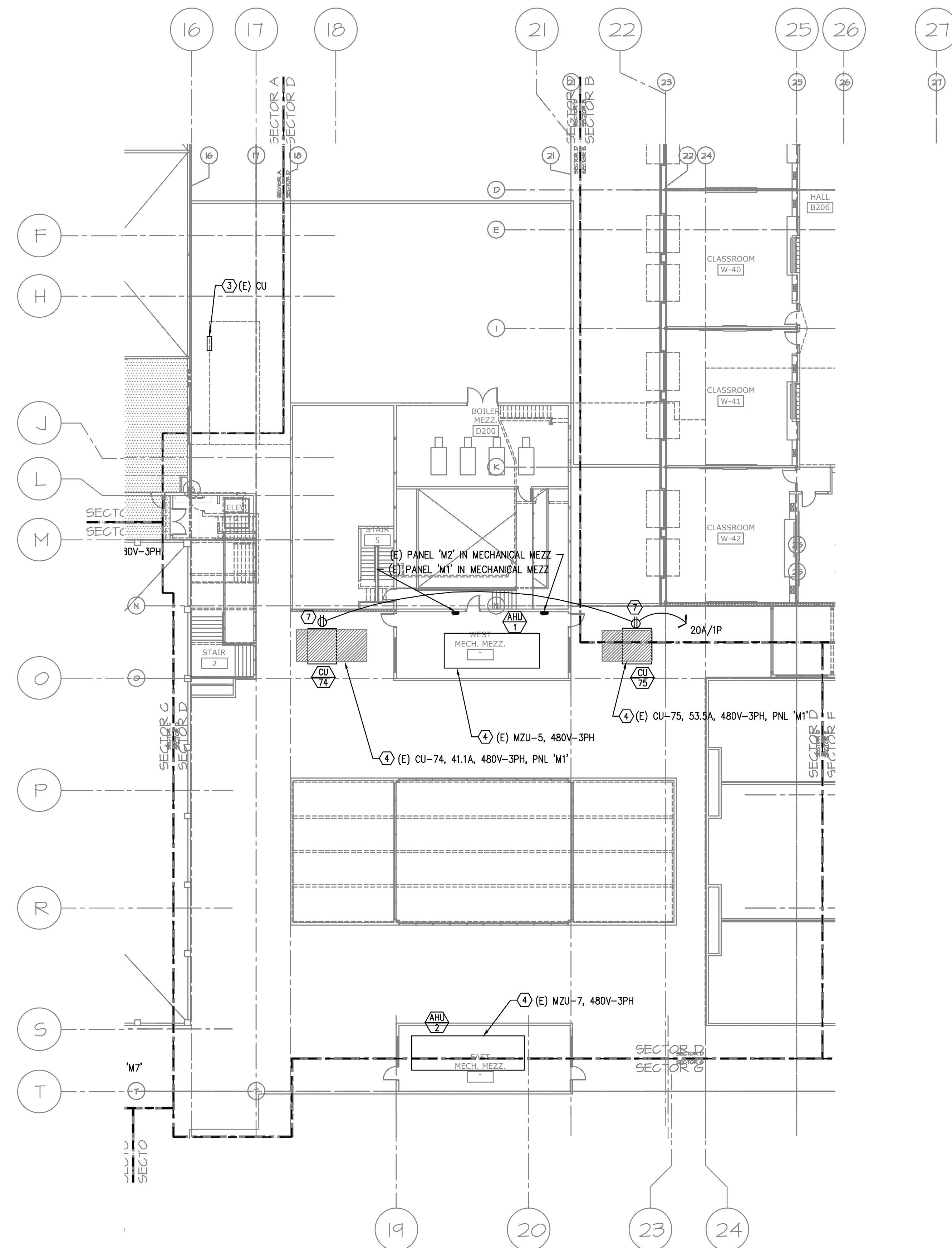


DRAWN BY:	RLC
CHECKED BY:	RLC
DATE:	1-30-18
TITLE:	UPPER FLOOR ELECTRICAL PLAN SECTOR C
SCALE:	1/16" = 1'-0"



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SHEET NO:	E-2.3
OF	___



- KEYED NOTES:**
- ① DISCONNECT EXISTING MOTOR SCHEDULED FOR REPLACEMENT. CONNECT NEW MOTOR. EXTEND CIRCUITING AS REQUIRED.
 - ② DISCONNECT EXISTING DUST COLLECTOR AND CONNECT NEW AS INDICATED. EXTEND CIRCUITING AS REQUIRED.
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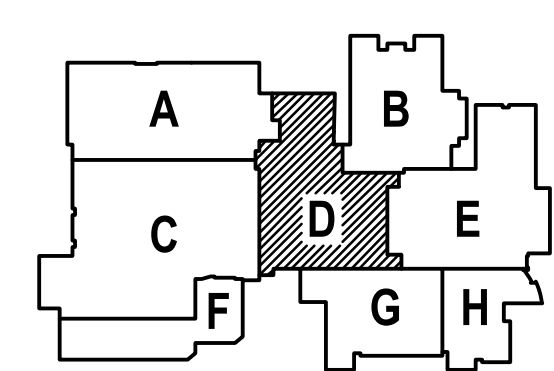
A NEW REMODEL PROJECT FOR:

SHERWOOD HIGH SCHOOL

16956 SW MEINECKE ROAD SHERWOOD, OR



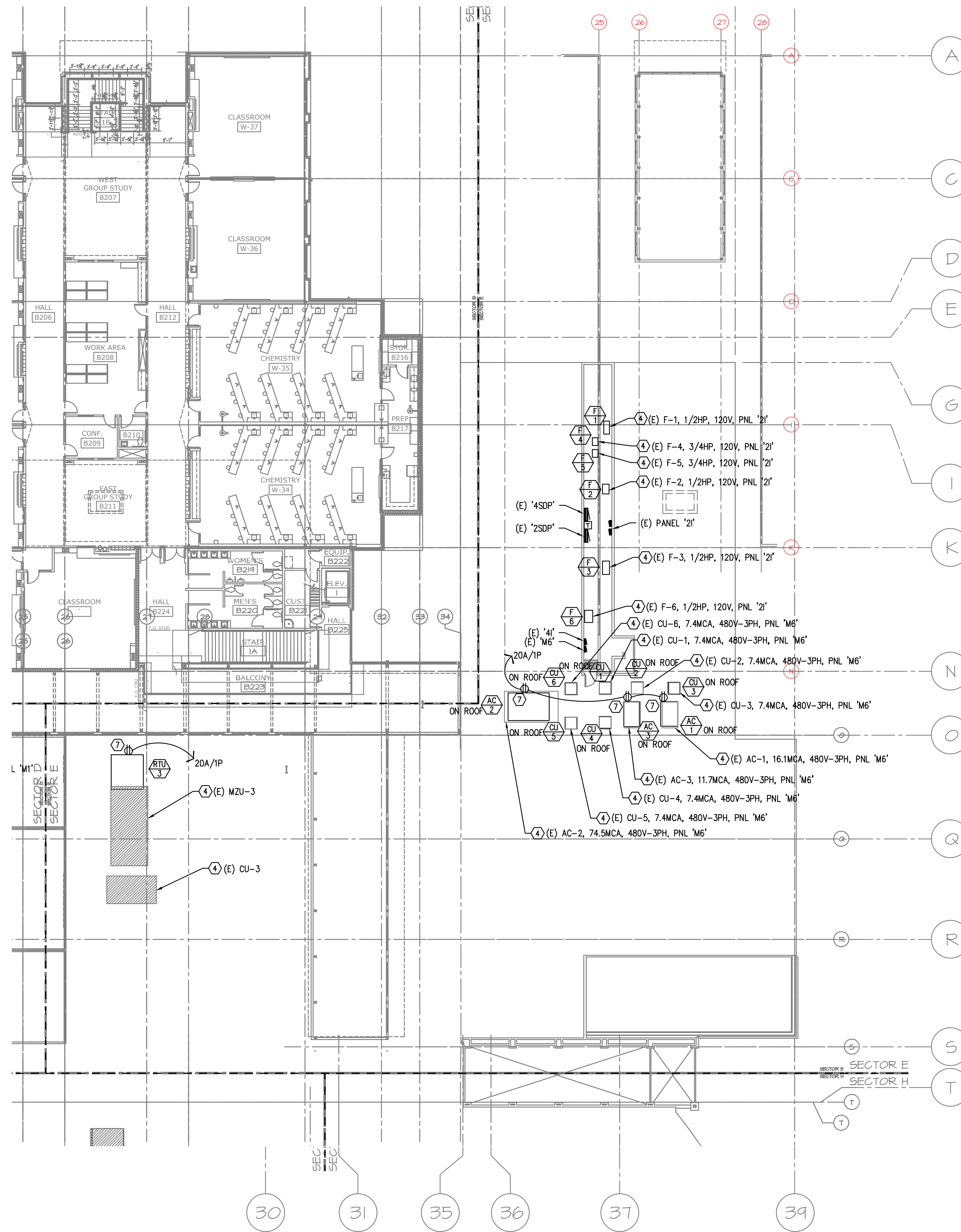
DRAWN BY:	RLC
CHECKED BY:	RLC
DATE:	1-30-18
TITLE:	FIRST FLOOR ELECTRICAL PLAN SECTOR D
SCALE:	1/16" = 1'-0"



1 ELECTRICAL FLOOR PLAN - SECTOR D
E2.4 SCALE: 1/16" = 1'-0"

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	OF



KEYED NOTES:

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118 SW JACKSON STREET
 PORTLAND, OR 97240
 503.255.0373 OFFICE
 503.255.0388 FAX
 paul@paulbentleyarchitect.com

PAUL L BENTLEY Architect A.I.A. P.C.

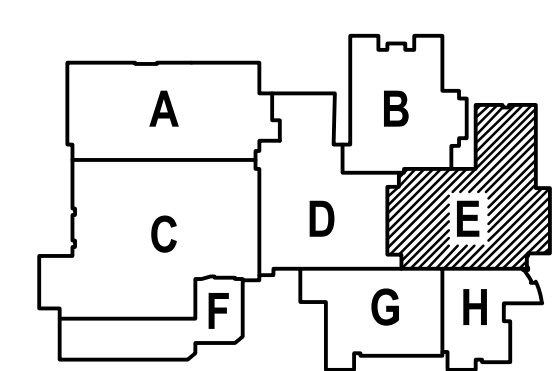
A NEW REMODEL PROJECT FOR:

SHERWOOD HIGH SCHOOL

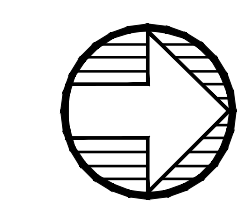
16956 SW MEINECKE ROAD SHERWOOD, OR



DRAWN BY:	RLC
CHECKED BY:	RLC
DATE:	1-30-18
TITLE:	FIRST FLOOR ELECTRICAL PLAN SECTOR E
SCALE:	1/16" = 1'-0"



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E2.5 ELECTRICAL FLOOR PLAN – SECTOR E
 SCALE: 1/16" = 1'-0"



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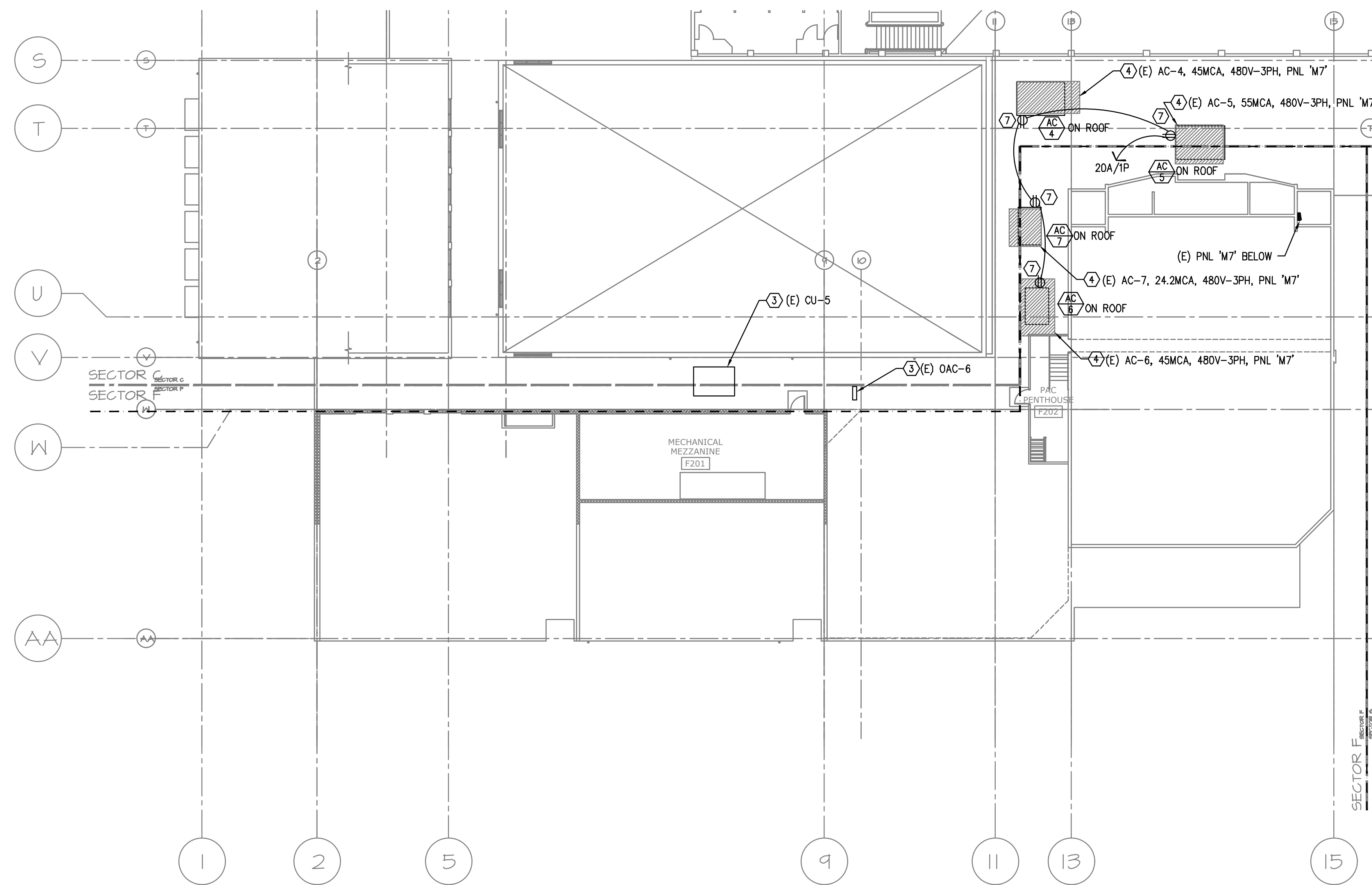


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 PORTLAND, OR 97240
 503.228.0373 OFFICE
 503.493.7358 FAX
 PAUL@PAULBENTLEYARCHITECT.COM

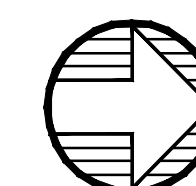
PAUL L BENTLEY Architect A.I.A. P.C.

KEYED NOTES:

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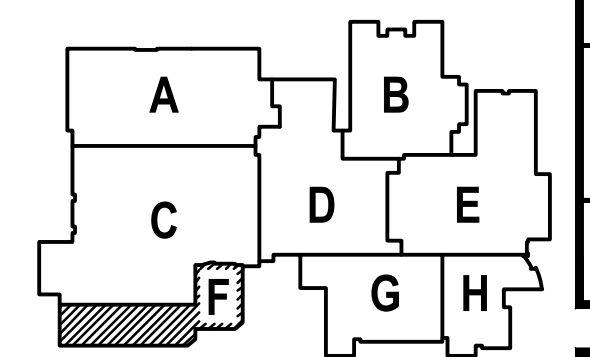
1 ELECTRICAL FLOOR PLAN - SECTOR F
 E2.6 SCALE: 1/16" = 1'-0"



A NEW REMODEL PROJECT FOR:
SHERWOOD HIGH SCHOOL
 16956 SW MEINECKE ROAD SHERWOOD, OR



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DATE:	1-30-18
TITLE:	FIRST FLOOR ELECTRICAL PLAN SECTOR F
SCALE:	1/16" = 1'-0"



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SHEET NO:	E-2.6
OF	___

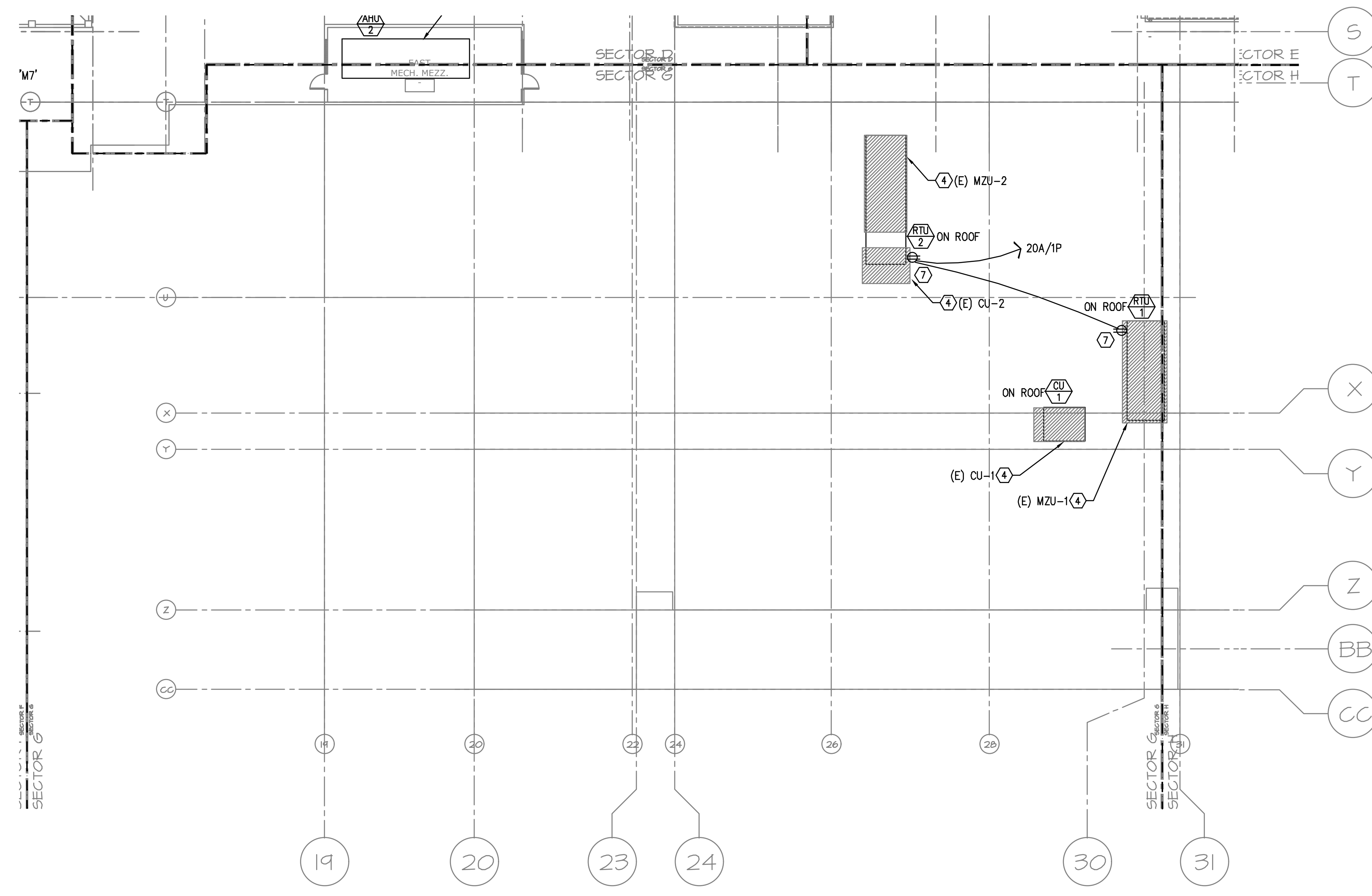


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 PORTLAND, OR 97240
 503.251.0300 OFFICE
 503.251.0305 FAX
 WWW.PAULBENTLEYARCHITECT.COM

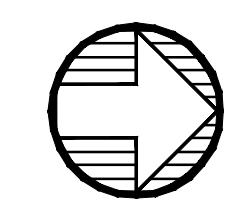
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KEYED NOTES:

- ① DISCONNECT EXISTING MOTOR SCHEDULED FOR REPLACEMENT. CONNECT NEW MOTOR. EXTEND CIRCUITING AS REQUIRED.
- ② DISCONNECT EXISTING DUST COLLECTOR AND CONNECT NEW AS INDICATED. EXTEND CIRCUITING AS REQUIRED.
- ③ DISCONNECT EXISTING ROOFTOP CONDENSING UNIT SCHEDULED FOR NEW CURB, AND RECONNECT. EXTEND CIRCUITING AS REQUIRED.
- ④ DISCONNECT EXISTING HVAC UNIT SCHEDULED FOR DEMOLITION OR REPLACEMENT.
- ⑤ DISCONNECT AND REMOVE EXISTING LIGHTING AND CIRCUITING IN CONFLICT WITH HVAC/PLUMBING/CEILING WORK. PROVIDE NEW LIGHTING AS INDICATED AND CONNECT. EXTEND CIRCUITING.
- ⑦ CONNECT DUPLEX RECEPTACLE FURNISHED WITH HVAC UNIT, 120V.



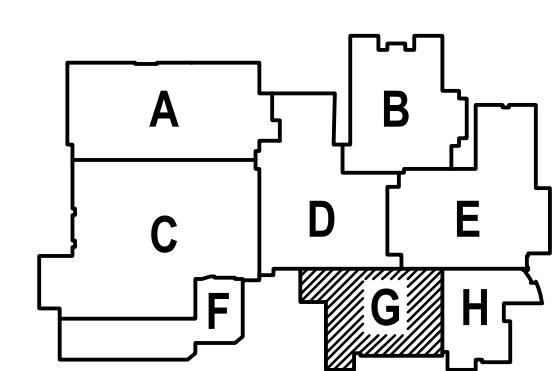
1 ELECTRICAL FLOOR PLAN - SECTOR G
 E2.7 SCALE: 1/16" = 1'-0"



A NEW REMODEL PROJECT FOR:
SHERWOOD HIGH SCHOOL
 16956 SW MEINECKE ROAD SHERWOOD, OR



DRAWN BY:	RLC
CHECKED BY:	RLC
DATE:	1-30-18
TITLE:	FIRST FLOOR ELECTRICAL PLAN SECTOR G
SCALE:	1/16" = 1'-0"



MPIA Consulting Engineers
 2007 S.E. Ash St.
 Portland, OR 97214
 PHN: (503) 234-0548
 FAX: (503) 234-0877
 CONTACT: ROB CONNELL

SHEET NO:	E-2.7
OF	___

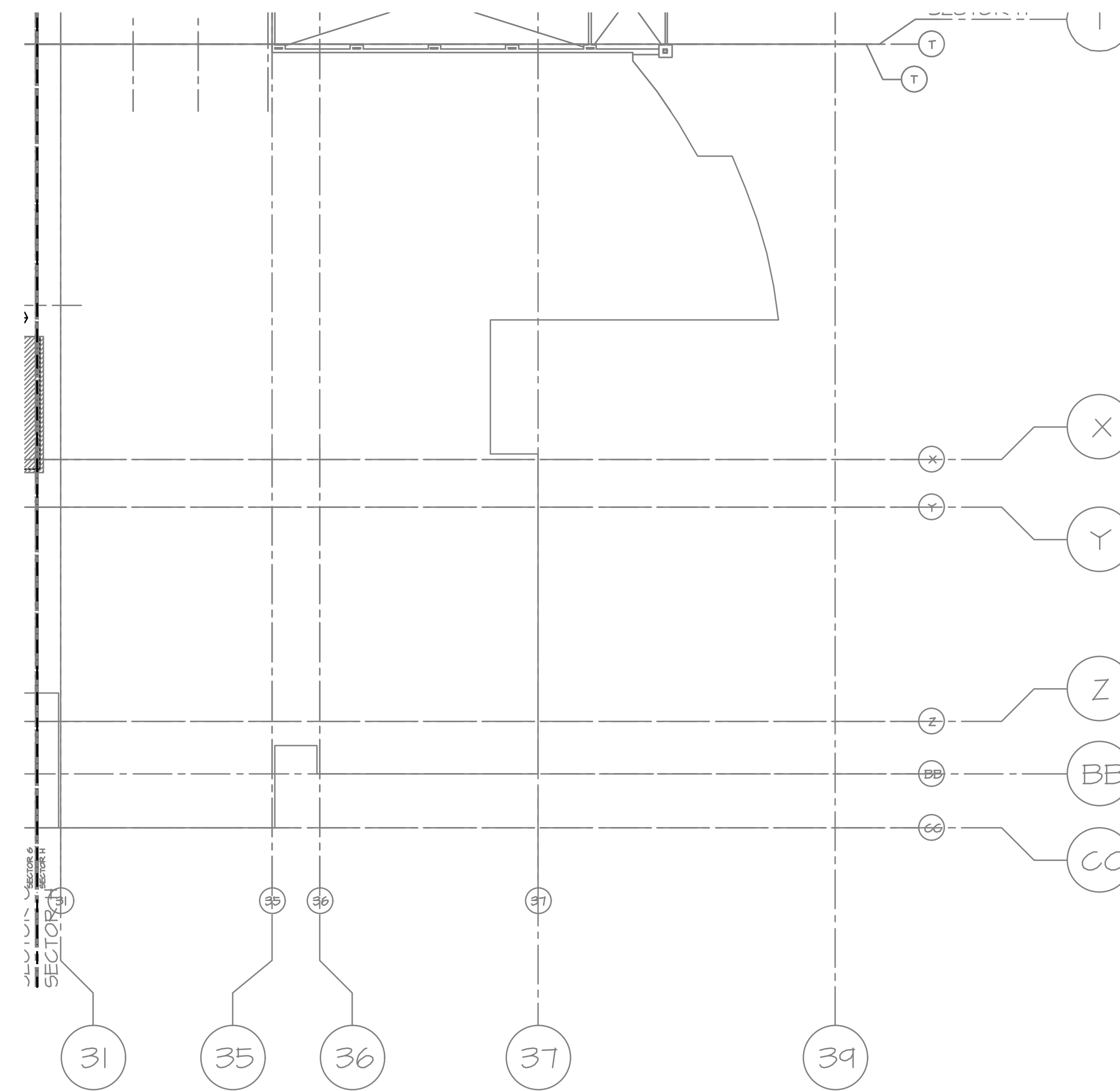
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- ⑦ CONNECT DUPLEX RECEPTACLE FURNISHED WITH HVAC UNIT, 120V.

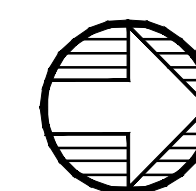


1111 S.W. JACKSON STREET
 PORTLAND, OR 97240
 503.228.0373 OFFICE
 503.492.7348 FAX
 PAUL@PAULBENTLEYARCHITECT.COM

PAUL L BENTLEY Architect A.I.A. P.C.



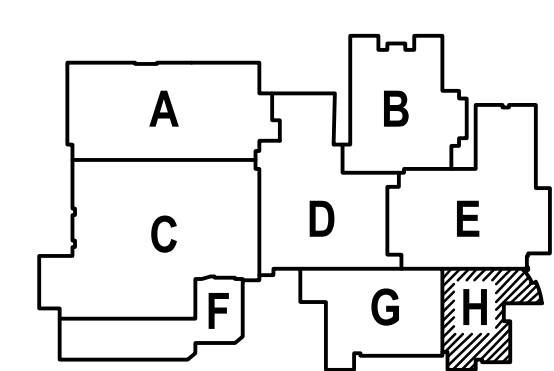
1 ELECTRICAL FLOOR PLAN – SECTOR H
 E2.8 SCALE: 1/16" = 1'-0"



A NEW REMODEL PROJECT FOR:
SHERWOOD HIGH SCHOOL
 16956 SW MEINECKE ROAD SHERWOOD, OR



DRAWN BY:	RLC
CHECKED BY:	RLC
DATE:	1-30-18
TITLE:	FIRST FLOOR ELECTRICAL PLAN SECTOR H
SCALE:	1/16" = 1'-0"



MPIA Consulting Engineers
 2007 S.E. Ash St.
 Portland, OR 97214
 PHN: (503) 234-0548
 FAX: (503) 234-0877
 CONTACT: ROB CONNELL

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OF	07