

ADDENDUM #1
SOLICITATION # 3450004587

PROJECT: CLEVELAND COUNTY MAINTENANCE YARD
(CLEVELAND COUNTY, OKLAHOMA)

Addendum

PROJECT SPECIFICATIONS

((See Architectural Addendum #1, attached, for additional items))

PROJECT PLANS:

SHEET 2E1	Replace sheet with attached, noting clouded changes.
SHEET 0E3	Replace sheet with attached, noting clouded changes.
SHEET 3E1	Replace sheet with attached, noting clouded changes.
SHEET 4E1	Replace sheet with attached, noting clouded changes.
SHEET 5E1	Replace sheet with attached, noting clouded changes.

((See Structural Addendum #1, attached, for additional items))

((See Architectural Addendum #1, attached, for additional items))

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SOLICITATION # 3450004587

PROJECT: CLEVELAND COUNTY MAINTENANCE YARD
(CLEVELAND COUNTY, OKLAHOMA)

Addendum

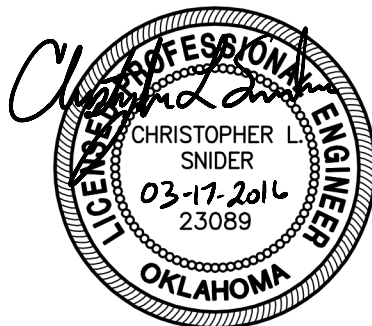
PROJECT SPECIFICATIONS

- NONE

PROJECT PLANS:

SHEET HS1.2	Item #1:	Detail 2: Add to roof joist callout “1000S162-54 (50 KSI) @ 24” O.C. W/ WEB STIFFENERS @ EA SUPPORT. <u>PROVIDE MIN (2) #12 TEK SCREWS AT EA SUPPORT IN JOIST AND IN WEB STIFFENER (#5 POINT REQ'D FOR PENETRATION OF BASE MATERIAL).</u> ”
SHEET HS2.1	Item #2	Modify “GC NOTE” to read “ <u>TOP OF ALL FOOTINGS SHALL BE AT 99'-1”. THICKEN SLAB AS REQUIRED TO TOP OF EACH FOOTING.</u> ”
SHEET VS1.1	Item #3:	Modify width of curbs/stem walls to 11” at all locations.
	Item #4:	Modify section cut labeled 2a/VS2.1 near “B-5” to 2/VS2.1
SHEET VS2.1	Item #5:	Detail 1: Modify width of curb from 11” to <u>1'-0”</u> , Modify dimension from edge of curb to grid line to be <u>2”</u> .
	Item #6:	Detail 2: Modify “11” @ 2” dimension to read <u>1'-0”</u> . Omit “9” @ 2a” dimension. Omit 2a/VS2.1 section title bubble.
	Item #7:	Detail 4: Modify width of curb from 10” to <u>1'-0”</u> , Modify dimension from edge of curb to grid line to be <u>2”</u> .

END OF ADDENDUM #1





Oklahoma Department of Transportation
Cleveland County Maintenance Facility
March 17th, 2016

ADDENDUM # 01

PROJECT: ODOT Maintenance Facility Cleveland County, Oklahoma Proj. # 15036
LOCATION: Cleveland County, Oklahoma
Issued DATE: March 17th, 2016

This Addendum is hereby made a part on the Contract Documents Dated December 30th, 2015, on the subject work as though originally included therein. The following amendments, additions and/or corrections shall govern this work.

The Addendum is in three parts as follows:

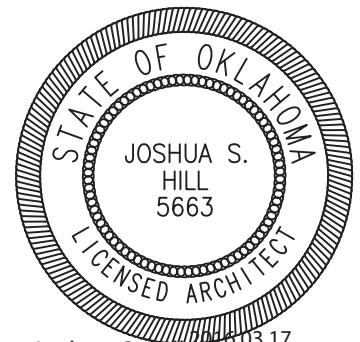
Part 1 – Pertaining to Project Manual

Part 2 – Pertaining to Drawings

(Verbal responses are not part of this addendum or the Contract Documents. If responses given in this addendum do not match your understanding of responses given verbally, notify Studio Architecture promptly.)

PART 1 - Project Manual:

- I.1 Modify the following Sections:
 - A. Termite Control 31 31 16
 - I. Add the following Sections:
 - a. 3.04 SCHEDULE
 - I) A. Provide Termite Control at all structures.



Joshua S. Hill 2016.03.17
12:52:20 -05'00'

PART 2 - DRAWINGS:

- 2.1 Modify the following Sheets:
 - A. MA4.0
 - I. Detail 5: Oklahoma Department of Transportation Seal is provided by owner and installed by contactor. 6" Stainless steel dimensional letters are provided and installed by contractor.
 - B. MA7.1
 - I. Change sheet number to MA 7.0.



Oklahoma Department of Transportation
Cleveland County Maintenance Facility
March 17th, 2016

- C. MA7.0
 - 1. Detail 1: provide 6" CFMF behind masonry wainscot @ masonry anchor in lieu of a girt. Out of plane deflection of L/640 is required.
 - 2. Details 2, 4, 5, & 7: see attached revised details. (SK01 & SK02)
- D. MA11.1
 - 1. Details 7 & 12: see attached revised details. (SK03 & SK04)
- E. VA2.0
 - 1. Replace with attached revised sheet.
- F. VA6.0
 - 1. Replace with attached revised sheet.
- G. VA6.1
 - 1. Replace with attached revised sheet.
- H. HA2.0
 - 1. Replace with attached revised sheet.
- I. FA2.0
 - 1. Detail 2: Roof panel type to be metal decking. Re: Structural
 - 2. Delete Fuel Canopy Note 2.

END OF ADDENDUM #1

6" WALL INSULATION

MTL PANEL SYSTEM

MTL CLOSURE

DRIP FLASHING

SEALANT

STEEL FRAMING

MECH EQUIP.
RE. MECH

4 | SECTION DETAIL

1 1/2"=1'-0"

MECH EQUIP.
RE. MECH

MOUNTING
ANGLE

CLOSURE
ANGLE

1X3 & 2X3 WOOD
BLOCKING

SEALANT

MTL CLOSURE

FLASHING

STEEL FRAMING

6" WALL INSULATION

MTL WALL SYSTEM

HOUSING SUPPORTS AS
NEEDED/REQUIRED

2-1/2" MTL STUD

3/4" PLYWOOD

7 | SECTION DETAIL

1 1/2"=1'-0"



STUDIO ARCHITECTURE



ARCHITECTURE
INTERIORS
PLANNING

816 NORTH WALKER
OKLAHOMA CITY, OK. 73102
VOICE: 405.605.1044

WWW.STUDIOARC.COM

ISSUE: ADDENDUM 1

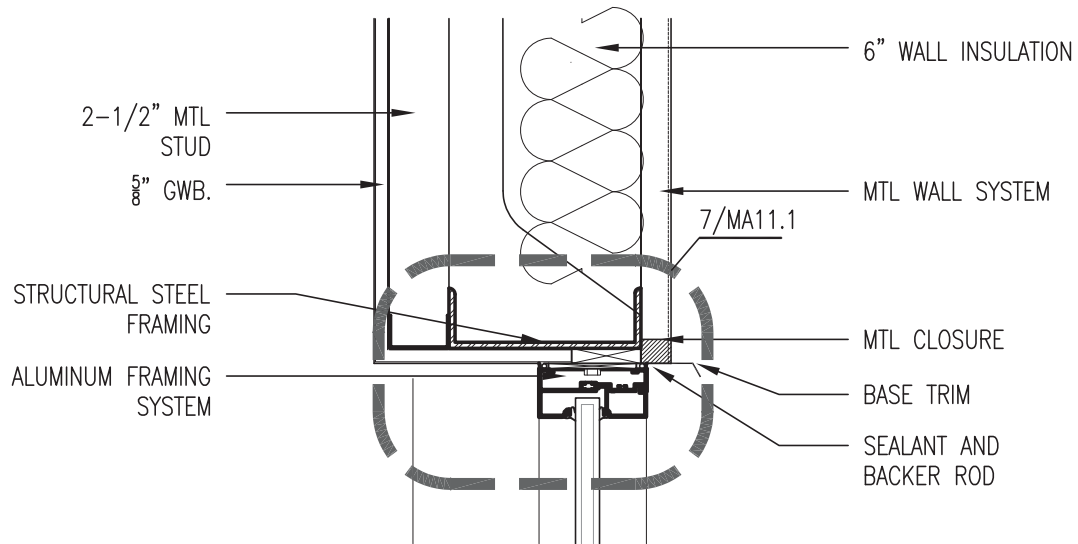
PROJECT: **ODOT Maintenance Facility**
Cleveland County, OK

NUMBER: 15036
DATE: 3.17.2016

SHEET TITLE: MA7.0

SKETCH:

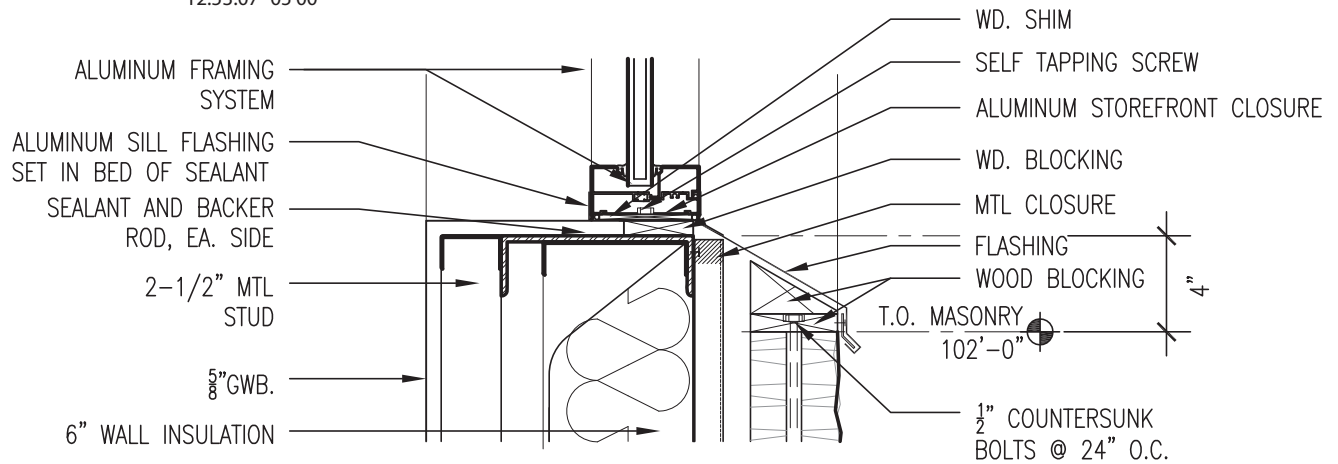
SK01



Joshua S. Hill 2016.03.17
12:53:07 -05'00'

2 | SECTION DETAIL

1 1/2" = 1'-0"



5 | SECTION DETAIL

1 1/2" = 1'-0"

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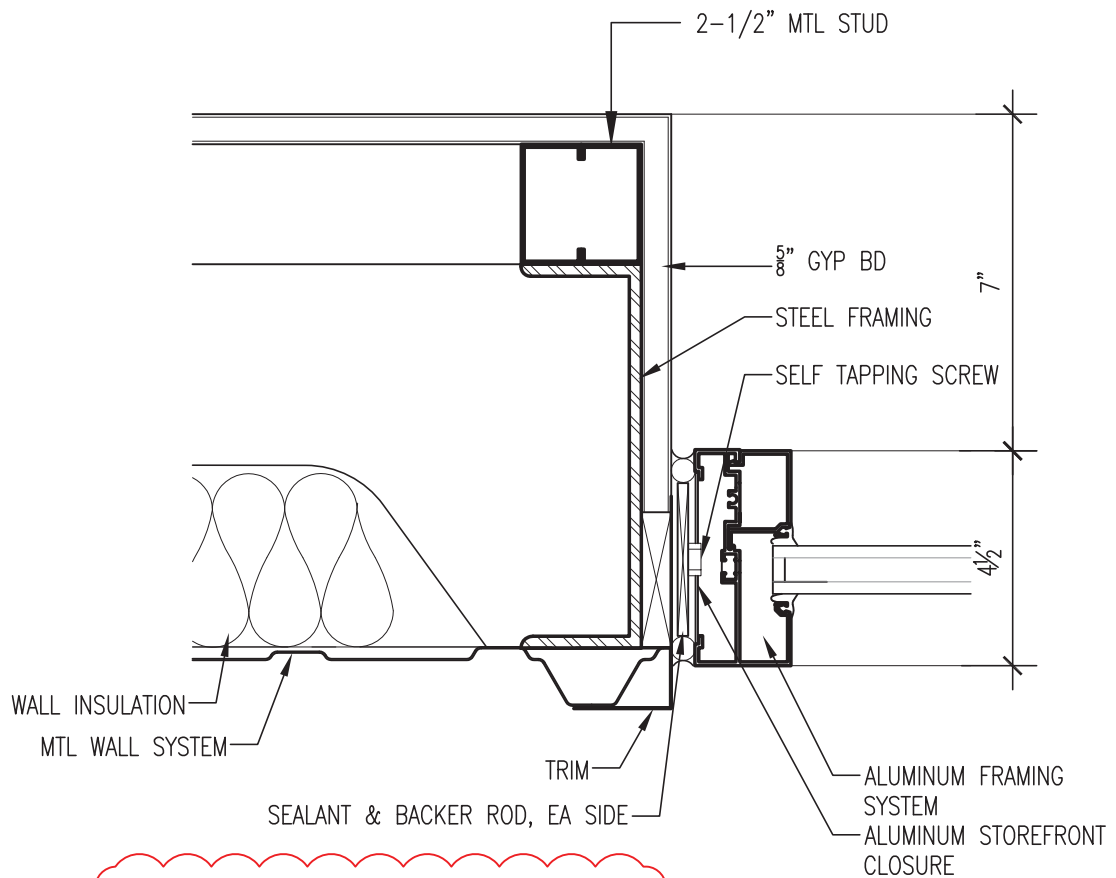
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Cleveland County, OK

NUMBER: 15036
DATE: 3.17.2016

SHEET TITLE: MA7.0

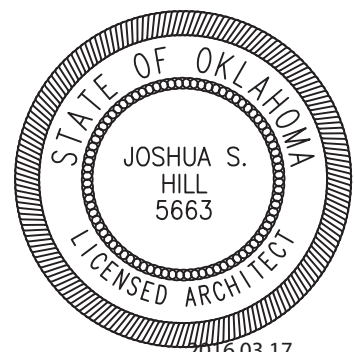
SKETCH:

SK02



12 | WINDOW JAMB DETAIL

3"=1'-0"



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12:53:28 -05'00'

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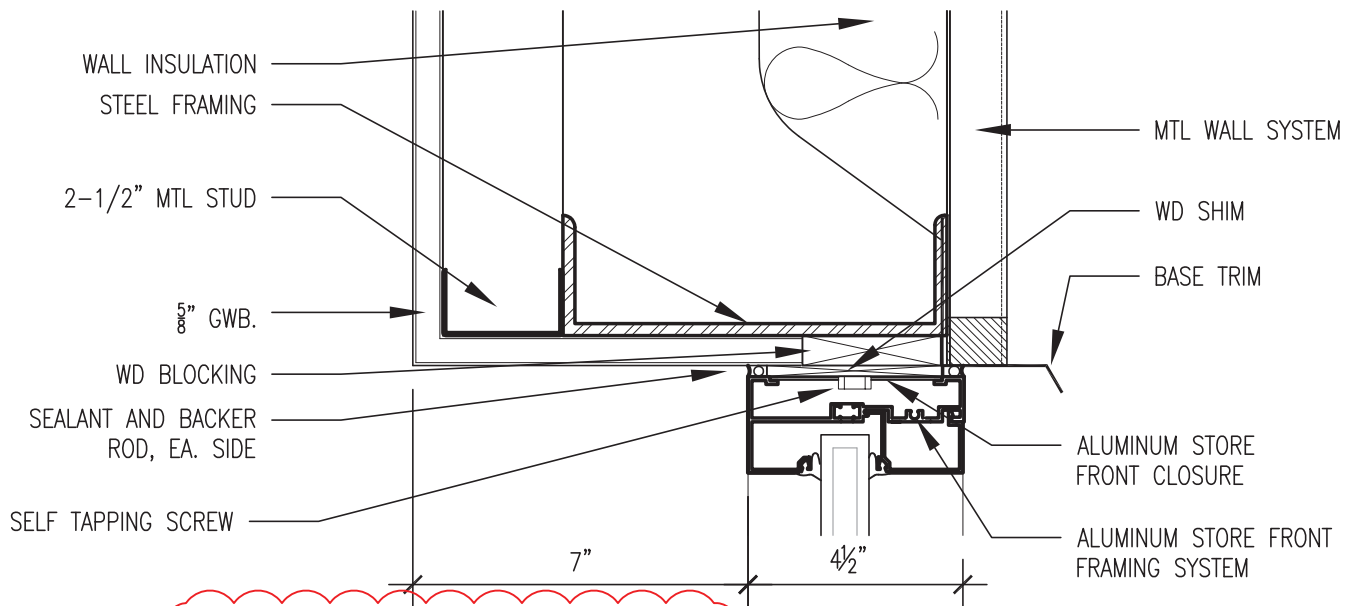
PROJECT: **ODOT Maintenance Facility**
Cleveland County, OK

NUMBER: 15036
DATE: 3.17.2016

SHEET TITLE: MA11.1

SKETCH:

SK03



7 WINDOW HEAD DETAIL
3"=1'-0"



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12:53:52 -05'00'

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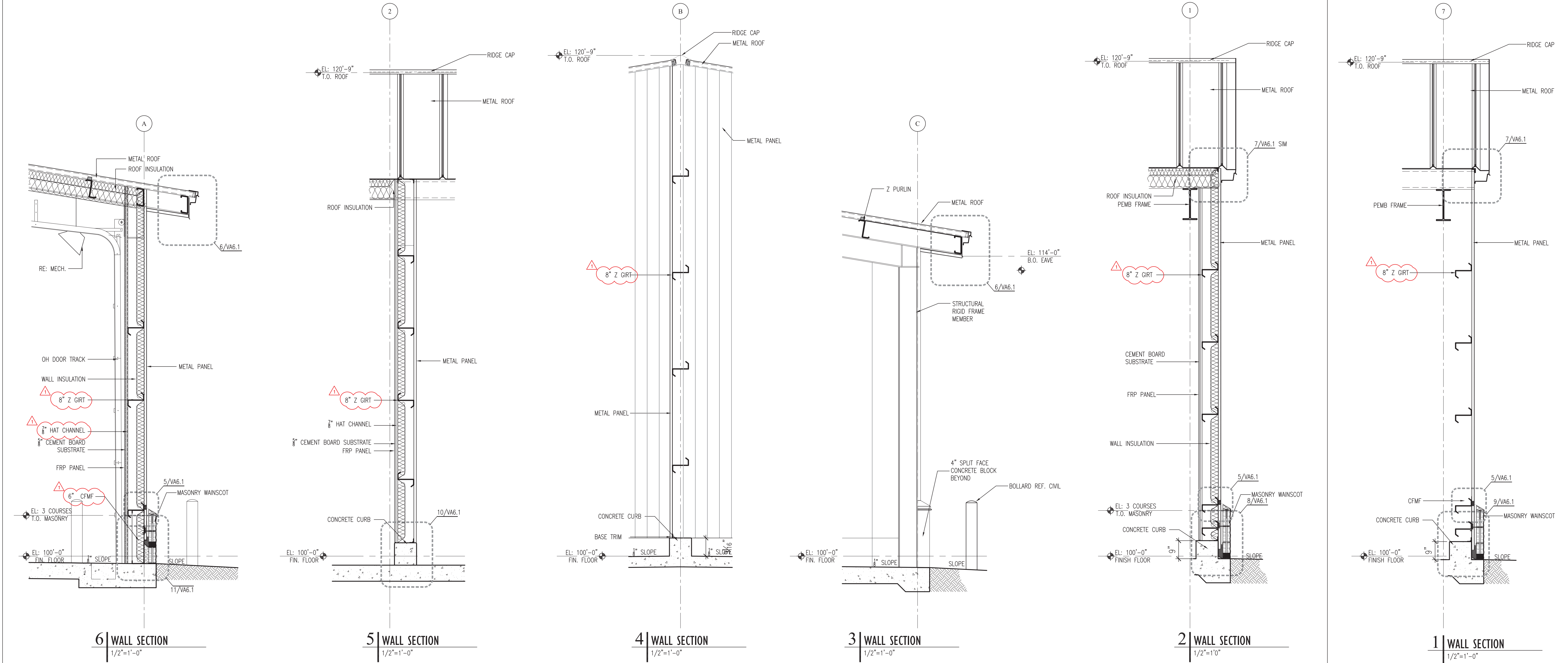
PROJECT: ODOT Maintenance Facility
Cleveland County, OK

NUMBER: 15036
DATE: 3.17.2016

SHEET TITLE: MA11.1

SKETCH:

SK04



STUDIO ARCHITECTURE

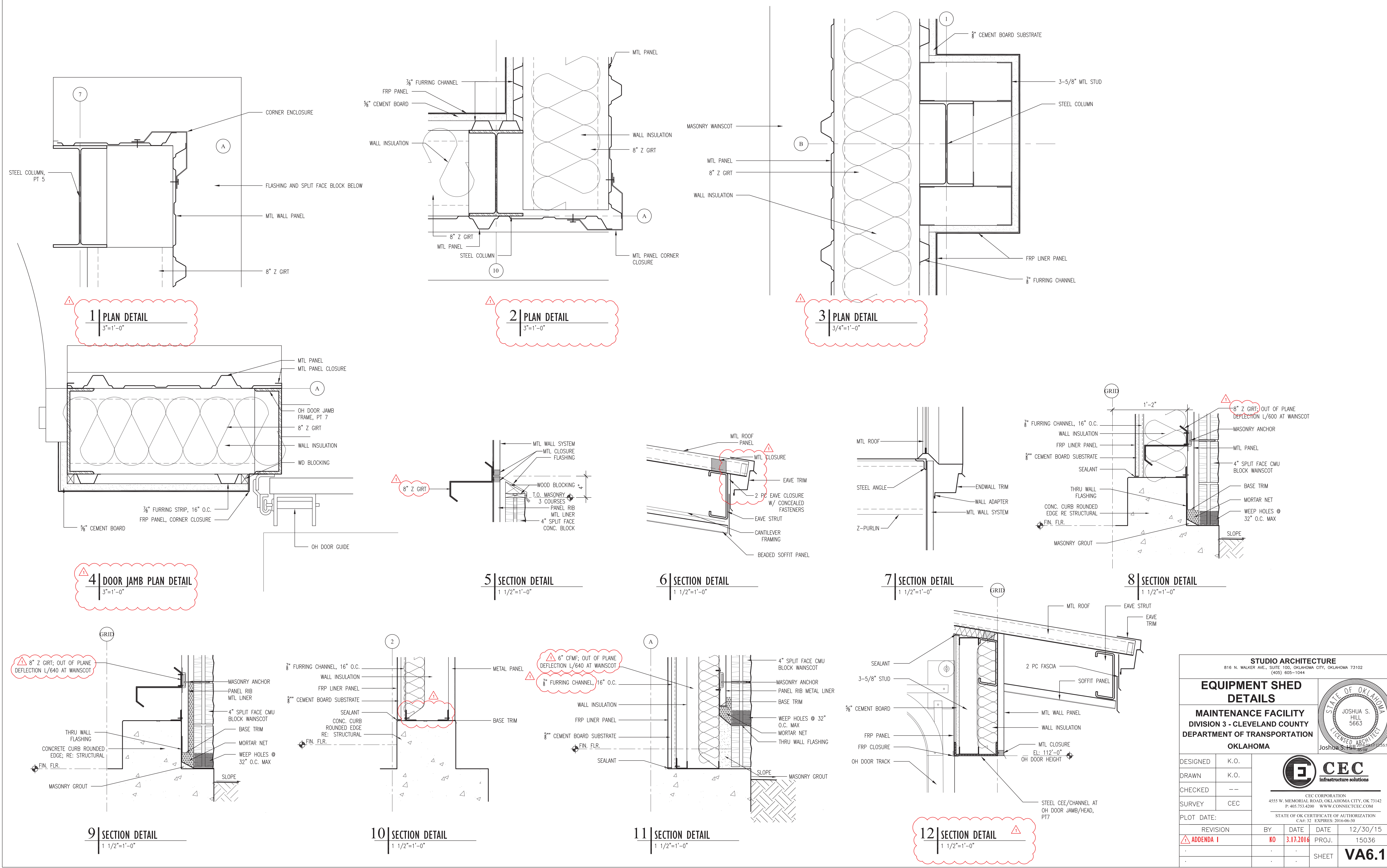
816 N. WALKER AVE., SUITE 100, OKLAHOMA CITY, OKLAHOMA 73102
(405) 805-1044

EQUIPMENT SHED
WALL SECTIONS

MAINTENANCE FACILITY
DIVISION 3 - CLEVELAND COUNTY
DEPARTMENT OF TRANSPORTATION
OKLAHOMA

STATE OF OKLAHOMA
JOSHUA S. HILL
5663
Professional Engineer
No. 10003
Exp. 05/01/2020

DESIGNED	K.O.	<div><div><div>E</div><div>CEC</div><div>infrastructure solutions</div></div><div>CEC CORPORATION 4555 W. MEMORIAL ROAD, OKLAHOMA CITY, OK 73142 P: 405.753.4200 WWW.CONNECTCEC.COM</div><div>STATE OF OK CERTIFICATE OF AUTHORIZATION CA#: 32 EXPIRES: 2014-06-30</div></div>	
DRAWN	K.O.		
CHECKED	--		
SURVEY	CEC		
PLOT DATE:			
REVISION	BY	DATE	12/30/15
ADDENDA I	KO	3.17.2016	PROJ. 15036
.	.	.	SHEET VA6.0



STUDIO ARCHITECTURE
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(405) 805-1044

**EQUIPMENT SHED
DETAILS**

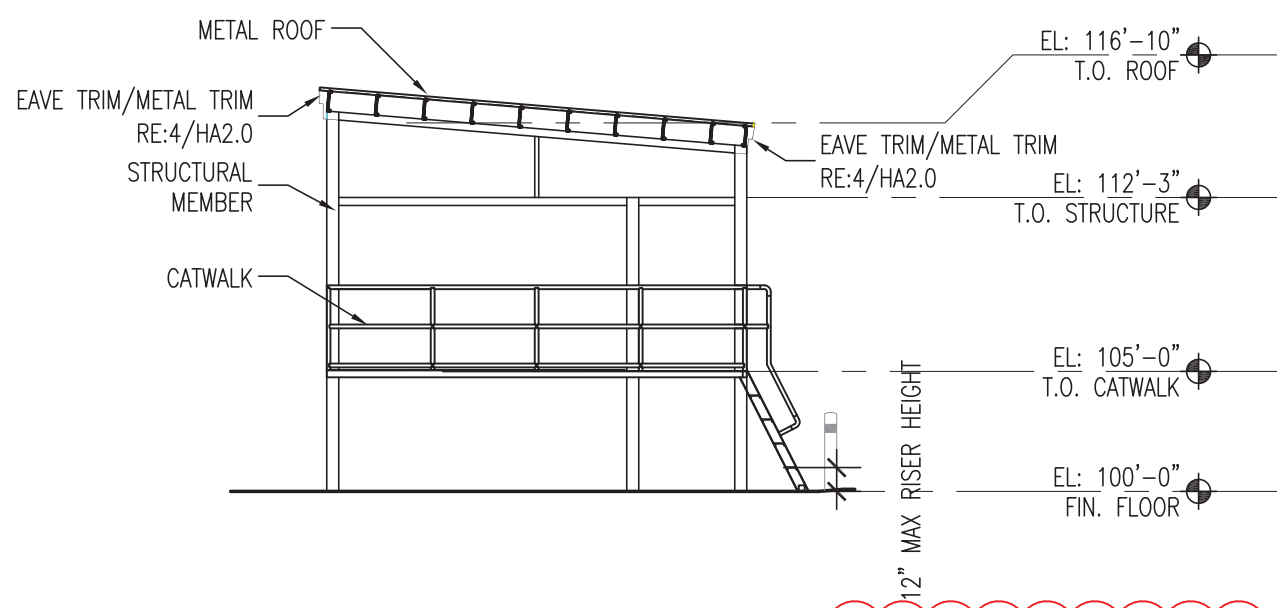
**MAINTENANCE FACILITY
DIVISION 3 - CLEVELAND COUNTY
DEPARTMENT OF TRANSPORTATION
OKLAHOMA**

STATE OF OKLAHOMA
JOSHUA S. HILL
5663
LICENSED ARCHITECT
Joshua Hill 0000000513

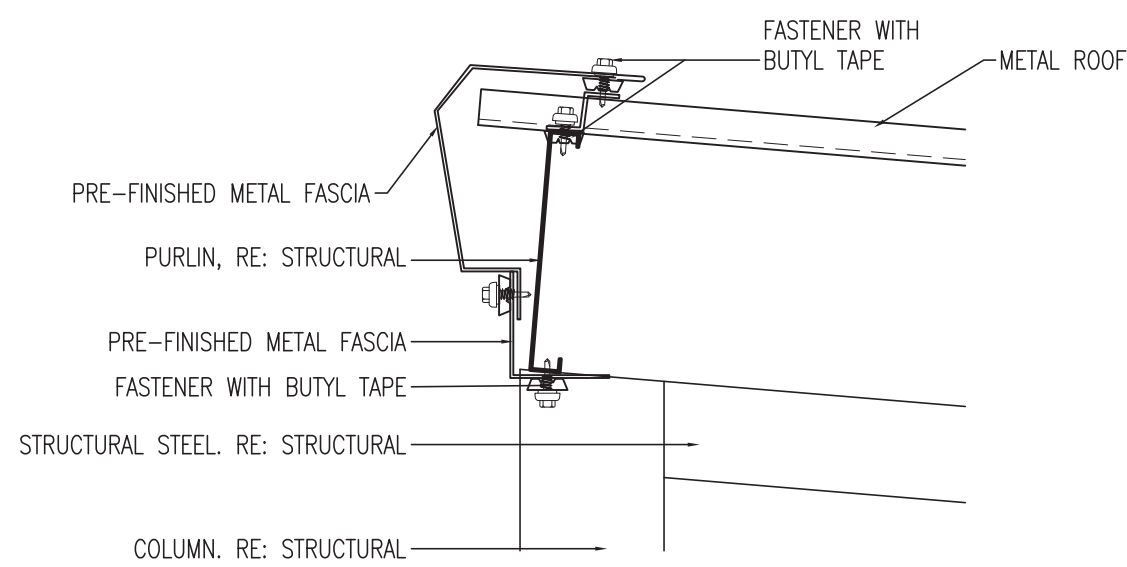
CEC
Infrastructure solutions

CEC CORPORATION
4555 W. MEMORIAL ROAD, OKLAHOMA CITY, OK 73142
P: 405.753.4200 WWW.CONNECTCEC.COM
STATE OF OK CERTIFICATE OF AUTHORIZATION
CA# 32 EXPIRES: 2016-06-30

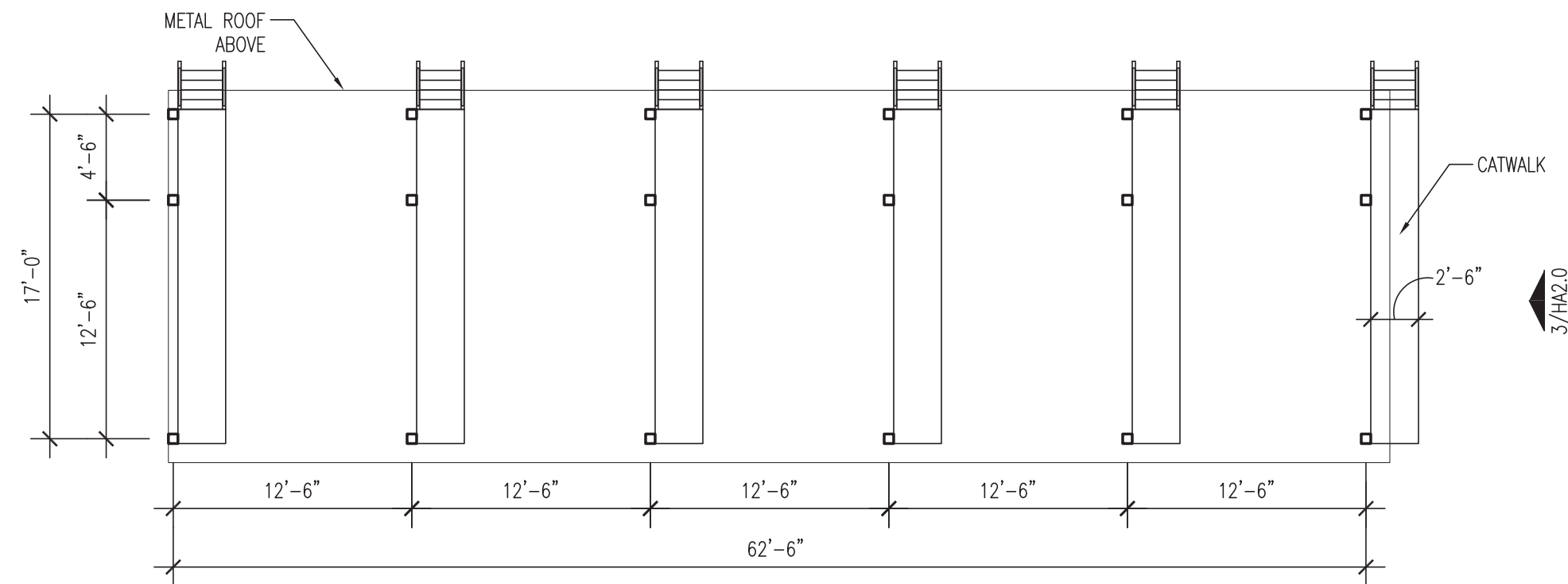
DESIGNED	K.O.	BY	DATE	DATE	12/30/15
DRAWN	K.O.	BY	DATE	DATE	15036
CHECKED	--	BY	DATE	DATE	
SURVEY	CEC	BY	DATE	DATE	
PLOT DATE:		BY	DATE	DATE	
REVISION		BY	DATE	DATE	
ADDENDA I	KO	3.17.2016	PROJ.	15036	
			SHEET	VA6.1	



3 | HOPPER SECTION
1/8"=1'-0"

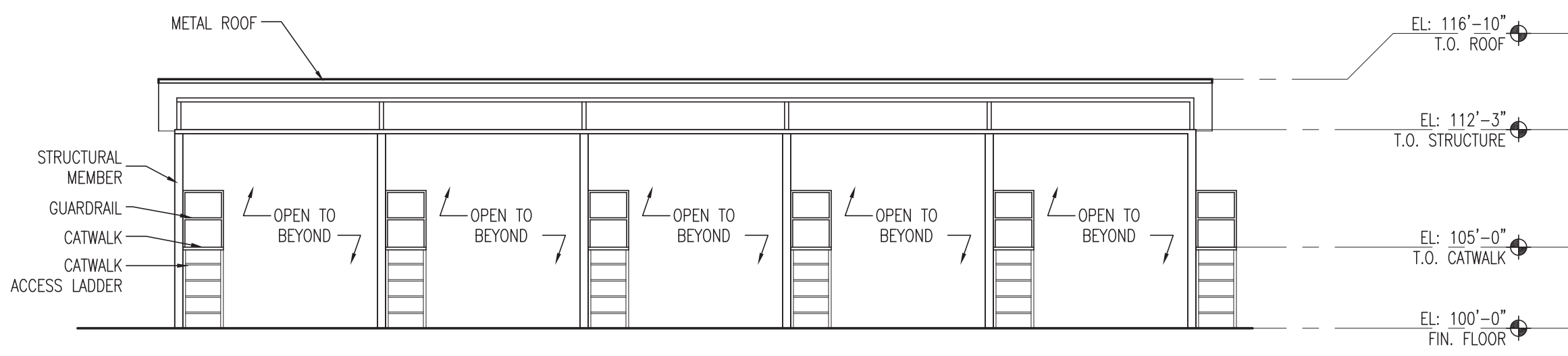


4 | EAVE DETAIL
1-1/2"=1'-0"



1 | HOPPER PLAN
1/8"=1'-0"

CONTRACTOR TO CONFIRM TRUE NORTH
WITH CIVIL SITE PLAN



2 | HOPPER ELEVATION
1/8"=1'-0"

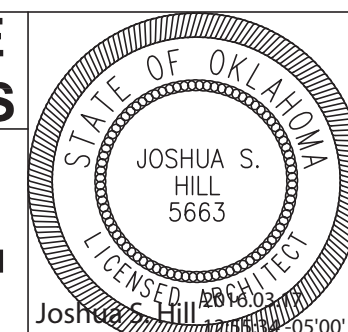
HOPPER RACK NOTES:

1. HC2 LOCATED ON SLAB.
2. HIGH PERFORMANCE PAINT OR COATINGS ON ALL EXPOSED STEEL PER SPECIFICATIONS. PAINT EXPOSED STEEL AT HOPPER WHITE.

STUDIO ARCHITECTURE
816 N. WALKER AVE., SUITE 100, OKLAHOMA CITY, OKLAHOMA 73102
(405) 805-1044

**HOPPER STRUCTURE
PLANS & ELEVATIONS**

**MAINTENANCE FACILITY
DIVISION 3 - CLEVELAND COUNTY
DEPARTMENT OF TRANSPORTATION
OKLAHOMA**



DESIGNED K.O.
DRAWN K.O.
CHECKED --
SURVEY CEC

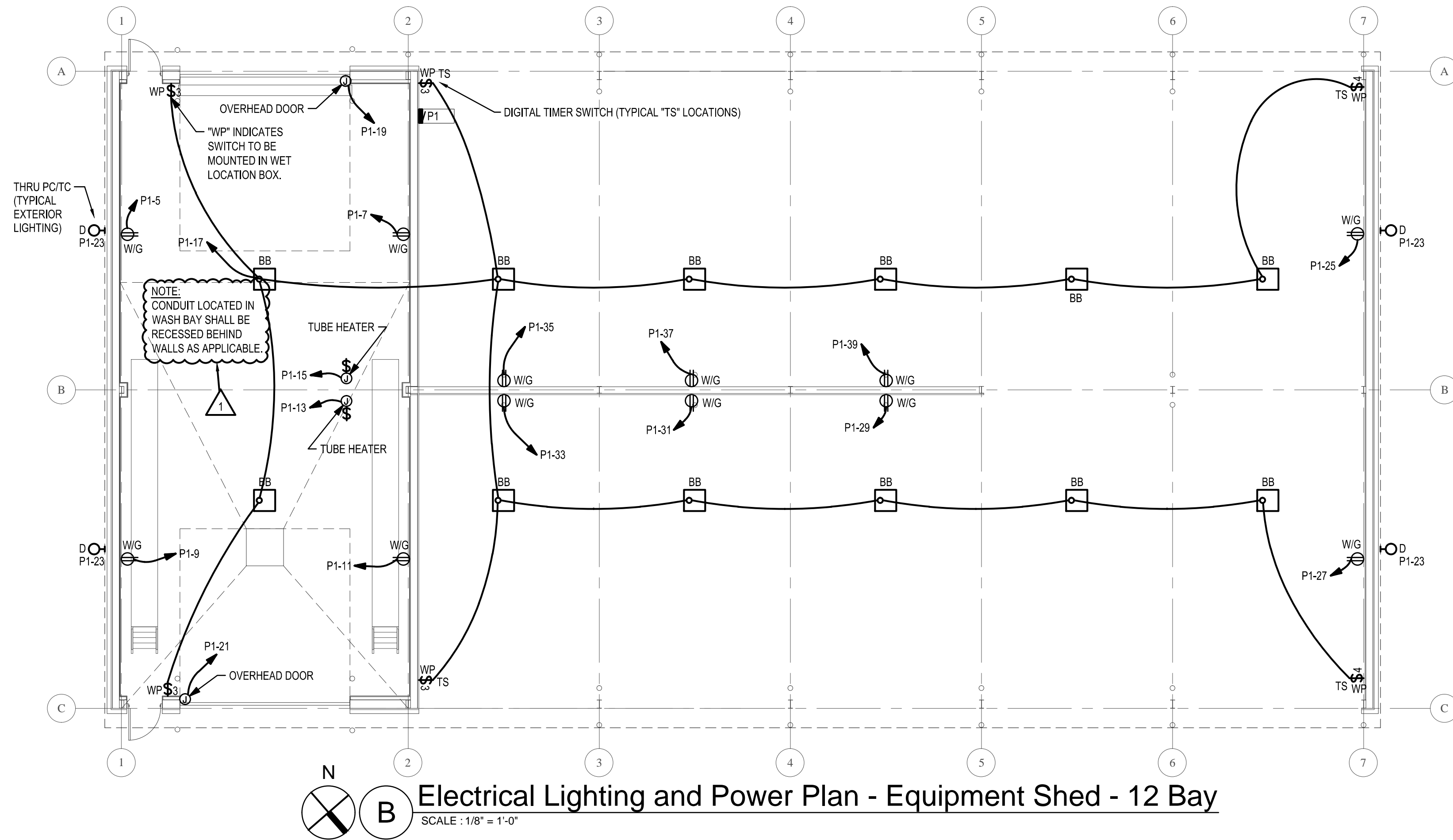


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4555 W. MEMORIAL ROAD, OKLAHOMA CITY, OK 73142
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PLOT DATE:

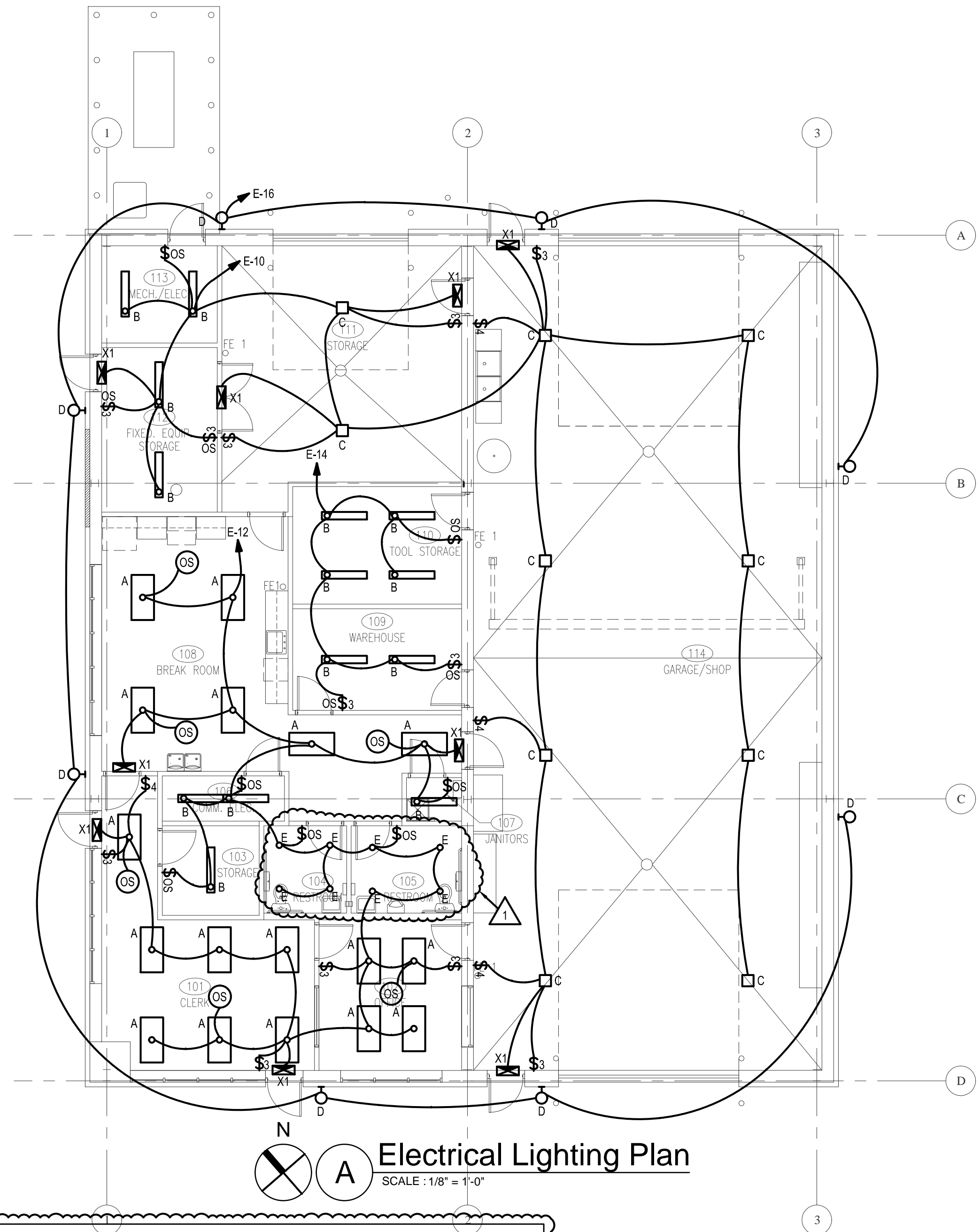
STATE OF OK. CERTIFICATE OF AUTHORIZATION
CA# 32 EXPIRES: 2016-06-30

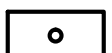

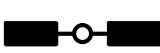
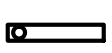





REVISION	BY	DATE	DATE	12/30/15
ADDENDA I	KO	3.17.2016	PROJ.	15036
			SHEET	HA2.0



WALL SWITCH SCHEDULE			
CALLOUT	SYMBOL	DESCRIPTION	GENERAL NOTES
3-WAY TOGGLE SWITCH	\$ ₃	120/277V 20A - COMMERCIAL GRADE TOGGLE SWITCH	COORDINATE WITH ARCHITECT FOR DEVICE AND FACEPLATE COLOR.
4-WAY TOGGLE SWITCH	\$ ₄	120/277V 20A - COMMERCIAL GRADE TOGGLE SWITCH	COORDINATE WITH ARCHITECT FOR DEVICE AND FACEPLATE COLOR.
OCCUPANCY SENSOR - CEILING	OS	120V 20A - TYPE SCHNEIDER SLSCDS2000 CEILING MOUNTED 360-DEGREE SENSOR	INITIAL PROGRAM INSTALL TO BE AUTO-ON AND AUTO-OFF IN 10-MINUTES. COORDINATE WITH ARCHITECT FOR DEVICE AND FACEPLATE COLOR.
OCCUPANCY SENSOR - WALL	\$ _{OS}	120V 20A - TYPE SCHNEIDER SLSDWS1277UX WALL MOUNTED DUAL-TECHNOLOGY SENSOR	INITIAL PROGRAM INSTALL TO BE AUTO-ON AND AUTO-OFF IN 10-MINUTES. COORDINATE WITH ARCHITECT FOR DEVICE AND FACEPLATE COLOR.
SINGLE-POLE TOGGLE SWITCH	\$	120/277V 20A - COMMERCIAL GRADE TOGGLE SWITCH	COORDINATE WITH ARCHITECT FOR DEVICE AND FACEPLATE COLOR.

IF SWITCH IS IN CONJUNCTION WITH A CEILING MOUNTED OCCUPANCY SENSOR, PROVIDE PUSH BUTTON MOMENTARY TYPE SWITCHES. TYPICAL.



LUMINAIRE SCHEDULE								
CALLOUT	SYMBOL	LAMP	DESCRIPTION	MOUNTING	VOLTS	MANUFACTURER	CATALOG NUMBER	GENERAL NOTES
A		(1) 57W LED/4000K	2X4 LED TROFFER	CEILING	120V 1P 2W	LSI LIGHTING	GA24 LED HO NW UE	
AA1		(1) 300W LED/4000K	SINGLE-HEAD LED POLE MOUNTED FIXTURE WITH 25-FT SSS POLE	POLE	120V 1P 2W	GE LIGHTING	EASA J4 757	3-FT AFG, CONCRETE POLE BASE. CONCRETE POLE BASE PER MFGR'S STANDARDS FOR 25-FT POLE. PROVIDE WITH BULL-HORN MOUNTING AS REQUIRED.
AA2		(2) 300W LED/4000K	DOUBLE-HEAD LED POLE MOUNTED FIXTURE WITH 25-FT SSS POLE	POLE	120V 1P 2W	GE LIGHTING	EASA J3 757	3-FT AFG, CONCRETE POLE BASE. CONCRETE POLE BASE PER MFGR'S STANDARDS FOR 25-FT POLE. PROVIDE WITH BULL-HORN MOUNTING AS REQUIRED.
B		(1) 58W LED/4000K	LED WRAP	CEILING	120V 1P 2W	LSI LIGHTING	DW LED HO NW UE CHS1MX5	PROVIDE WITH CHAIN KIT / MOUNTING AS REQUIRED.
BB		(1) 74W LED/4000K	LED CANOPY LIGHT	CEILING	120V 1P 2W	GE LIGHTING	ECBA 0 B5 F 5 50 1 A WHITE	PROVIDE MOUNTING AS REQUIRED.
C		(1) 95W LED/4000K	LED HIGHBAY	CEILING	120V 1P 2W	GE LIGHTING	ABV1 0 1 V 47 1 N V 43 B N W	PROVIDE MOUNTING AS REQUIRED.
D		(1) 72W LED/4000K	LED WALLPACK	WALL	120V 1P 2W	LSI LIGHTING	XPWS3 FT LED 47 450 CW UE BRZ	MOUNT HIGH ON WALL. COORDINATE FINAL MOUNTING HEIGHT WITH ARCHITECT PRIOR TO ROUGH-IN.
E		(1) 32W LED/4000K	6-INCH LED CAN LIGHT	CEILING	120V 1P 2W	GE LIGHTING	DI 6R 20 935 XV R D16R W SD MR	
X1		(1) 5W LED	EXIT SIGN	CEILING	120V 1P 2W	MULE LIGHTING	MXBRU SD	PROVIDE FACES AND ARROWS AS REQUIRED.

COORDINATE FINAL MOUNTING HEIGHTS OF LIGHTING FIXTURES WITH ARCHITECT PRIOR TO ROUGH-IN. INCLUDE COSTS IN BASE BID.

1

STUDIO ARCHITECTURE
816 N. WALKER AVE., SUITE 100, OKLAHOMA CITY, OKLAHOMA 73102
(405) 605-1044

ELECTRICAL LIGHTING PLAN

MAINTENANCE FACILITY
DIVISION 3 - CLEVELAND COUNTY
DEPARTMENT OF TRANSPORTATION
OKLAHOMA

DESIGNED
EZ/NW

DRAWN
EZ/NW

CHECKED
AB/BR

SURVEY
CEC

PLOT DATE: 02/26/16

CEC
infrastructure solutions

CEC CORPORATION
4555 W. MEMORIAL ROAD, OKLAHOMA CITY, OK 73142
P. 405.753.4200 WWW.CONNECTCEC.COM

STATE OF OK CERTIFICATE OF AUTHORIZATION
CAP-32 EXPIRES: 2016-06-30

BY
DATE
DATE
02/25/16

PROJ.
EC-1286 TO 14

SHEET
2E1

MDP

ROOM: MECH / ELEC 113
MOUNTING: SURFACE
FED FROM: UTILITY
NOTE: SERVICE RATED.

VOLTS: 240/120V 2P 3W
BUS AMPS: 600
NEUTRAL: 100%

AIC: 22,000
MAIN BKR: MLO
LUGS: STANDARD

CKT #	CIRCUIT DESCRIPTION	KVA LOAD		BREAKER TRIP/POLES	COND.	FEEDER RACEWAY AND CONDUCTORS
		A	B			
1	TRANSFER SWITCH ATS	32.4	28.7	300/2	CU	2-1/2" C, 2#350kcmil, #350kcmil N, #4G
2	PANEL A	31.7	27.7	400/2	CU	3" C, 2#600kcmil, #600kcmil N, #2G
3	PANEL P1	4.27	4.57	200/2	CU	2" C, 2#3/0, #3/0N, #6G
4	SPARE	0	0	50/2	CU	
5	SPACE WITH HARDWARE	0	0	30/2	CU	-
6	SPACE WITH HARDWARE	0	0	50/2	CU	-
7	SPD (NON-SERVICE DISCONNECT)	0	0	30/2	CU	-

TOTAL CONNECTED KVA BY PHASE		68.3	61				
		CONN. KVA	CALC. KVA			CONN. KVA	CALC. KVA
LIGHTING	9.11	11.4	(125%)	CONTINUOUS	4.5	5.63	(125%)
LARGEST MOTOR	8.64	10.8	(125%)	HEATING	8	8	(100%)
OTHER MOTORS	13.6	13.6	(100%)	NONCONTINUOUS	0	0	(100%)
RECEPTACLES	75.9	42.9	(50%>10)	KITCHEN EQUIP	0	0	(N/A)
				NONCOIN/DIVERSE	9.62	7.7	(80%)
				TOTAL KVA	129	100	
		BALANCED PHASE AMPS 417					

A

ROOM: MECH / ELEC 113
MOUNTING: SURFACE
FED FROM: MDP
NOTE:

VOLTS: 240/120V 2P 3W
BUS AMPS: 400
NEUTRAL: 100%

AIC: 22,000
MAIN BKR: 400
LUGS: STANDARD

#	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION	CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION	
1	20/1	1.5	GARAGE RECEPTACLE(S)	a	2	20/1	0.9	GENERAL RECEPTACLE(S)
3	20/1	0.36	GENERAL RECEPTACLE(S)	b	4	20/1	0.36	GENERAL RECEPTACLE(S)
5	20/1	0.18	GENERAL RECEPTACLE(S)	a	6	20/1	0.54	GENERAL RECEPTACLE(S)
7	20/1	0.5	GARAGE RECEPTACLE(S)	b	8	20/1	0.36	GENERAL RECEPTACLE(S)
9	20/1	0.5	GARAGE RECEPTACLE(S)	a	10	20/1	0.36	GENERAL RECEPTACLE(S)
11	20/1	1	KITCHEN RECEPTACLE	b	12	20/1	0.36	GENERAL RECEPTACLE(S)
13	20/1	1	GARAGE RECEPTACLE(S)	a	14	20/1	1	GARAGE RECEPTACLE(S)
15	50/2	8.32	50A SPECIAL RECEPTACLE(S)	b	16	20/1	1	GARBAGE DISPOSAL
17				a	18	20/1	0.5	GARAGE RECEPTACLE(S)
19	20/1	1	GARAGE RECEPTACLE(S)	b	20	20/1	0.5	ELECTRIC WATER COOLER
21	20/1	1	GARAGE RECEPTACLE(S)	a	22	20/1	1	KITCHEN RECEPTACLE
23	40/2	8.32	50A SPECIAL RECEPTACLE(S)	b	24	20/1	0.45	LIGHTING
25				a	26	20/1	1.8	LIGHTING
27	20/1	1	GARAGE RECEPTACLE(S)	b	28	20/1	0.54	EXTERIOR RECEPTACLE(S)
29	20/1	1	GARAGE RECEPTACLE(S)	a	30	20/1	0.36	EXTERIOR RECEPTACLE(S)
31	40/2	8.32	50A SPECIAL RECEPTACLE(S)	b	32	20/1	0.36	EXTERIOR RECEPTACLE(S)
33				a	34	30/2	3.86	IM-1
35	20/1	0.5	BATTERY CHARGER	b	36			
37	20/1	0	SPARE	a	38	20/1	0.6	LIGHTING
39	20/1	0	SPARE	b	40	50/2	8	BLOCK HEATER
41	20/1	0	SPARE	a	42			
43	20/1	0	SPARE	b	44	20/1	1	KITCHEN RECEPTACLE
45	20/1	0	SPARE	a	46	20/1	1	KITCHEN RECEPTACLE
47	20/1	0	SPARE	b	48	20/1	0	SPARE
49	20/1	0	SPARE	a	50	20/1	0	SPARE
51	20/1	0	SPARE	b	52	20/1	0	SPARE
53	20/1	0	SPARE	a	54	20/1	0	SPARE
55	20/1	0	SPARE	b	56	20/1	0	SPARE
57	20/1	0	SPARE	a	58	20/1	0	SPARE
59	20/1	0	SPARE	b	60	20/1	0	SPARE
61	20/1	0	SPARE	a	62	20/1	0	SPARE
63	20/1	0	SPARE	b	64	20/1	0	SPARE
65	20/1	0	SPARE	a	66	20/1	0	SPARE
67	20/1	0	SPARE	b	68	20/1	0	SPARE
69	20/1	0	SPARE	a	70	20/1	0	SPARE
71	20/1	0	SPARE	b	72	20/1	0	SPARE
73	20/1	0	SPARE	a	74	20/1	0	SPARE
75	20/1	0	SPARE	b	76	20/1	0	SPARE
77	20/1	0	SPARE	a	78	20/1	0	SPARE
79	20/1	0	SPARE	b	80	20/1	0	SPARE
81	20/1	0	SPARE	a	82	20/1	0	SPARE
83	20/1	0	SPARE	b	84	20/1	0	SPARE

	CONN. KVA	CALC. KVA		CONN. KVA	CALC. KVA
LIGHTING	2.85	3.56 (125%)	CONTINUOUS	0	0 (125%)
LARGEST MOTOR	0	0 (125%)	HEATING	8	8 (100%)
OTHER MOTORS	0	0 (100%)	NONCONTINUOUS	0	0 (100%)
RECEPTACLES	44.6	27.3 (50%-10)	KITCHEN EQUIP.	0	0 (N/A)
			NONCOIN/DIVERSE	3.86	3.09 (80%)
			TOTAL KVA	59.4	42
BALANCED PHASE AMPS				175	
PHASE BALANCE PERCENT: PHASE A				107%	PHASE B 93.3%

E

ROOM: MECH / ELEC 113
MOUNTING: SURFACE
FED FROM: ATS
NOTE: TYPE SQUARE D NQ SERIES "TALL" PANEL OR EQUAL.

VOLTS: 240/120V 2P 3W
BUS AMPS: 400
NEUTRAL: 100%

AIC: 22,000
MAIN BKR: 300
LUGS: STANDARD

#	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION	CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION	
1	20/1	1	KITCHEN RECEPTACLE	a	2	20/1	1.8	OVERHEAD DOOR
3	20/1	1	KITCHEN RECEPTACLE	b	4	20/1	1.8	OVERHEAD DOOR
5	40/2	8.32	50A SPECIAL RECEPTACLE(S)	a	6	20/1	0.54	GENERAL RECEPTACLE(S)
7				b	8	20/1	1.8	OVERHEAD DOOR
9	20/1	1	KITCHEN RECEPTACLE	a	10	20/1	1.18	LIGHTING
11	20/1	0	SPARE	b	12	20/1	1.46	LIGHTING
13	20/1	1	GARAGE RECEPTACLE(S)	a	14	20/1	0.348	LIGHTING
15	20/1	0	SPARE	b	16	20/1	0.576	LIGHTING
17	20/1	1	GARAGE RECEPTACLE(S)	a	18	20/1	1	TUBE HEATER
19	20/1	0	SPARE	b	20	20/1	0.5	TUBE HEATER
21	20/1	1	KITCHEN RECEPTACLE	a	22	60/2	8.64	CU-1
23	20/1	1	GARAGE RECEPTACLE(S)	b	24			
25	20/1	0.5	GARAGE RECEPTACLE(S)	a	26	20/1	1	EF-1, EF-2
27	20/1	0.36	GENERAL RECEPTACLE(S)	b	28	20/1	1	FUEL DISPENSER
29	20/1	0.36	GENERAL RECEPTACLE(S)	a	30	20/1	1	FUEL PUMP
31	20/1	0.18	GENERAL RECEPTACLE(S)	b	32	20/1	1	EF-3, EF-4
33	20/1	0.72	GENERAL RECEPTACLE(S)	a	34	20/1	2.06	F-1
35	20/1	1.8	KH-01	b	36	20/1	0.1	LV-1
37	20/1	0.36	GENERAL RECEPTACLE(S)	a	38	20/1	0.5	HW CIRCULATION PUMP AND HWT CONTROLS
39	20/1	0.36	GENERAL RECEPTACLE(S)	b	40	20/1	0.5	HW CIRCULATION PUMP AND HWT CONTROLS
41	20/1	0.5	UNIT HEATER	a	42	20/1	0.124	LIGHTING
43	50/2	5.76	AC	b	44	20/1	0	SPARE
45				a	46	20/1	0	SPARE
47	20/1	0.4	AD	b	48	20/1	0	SPARE
49	20/1	0	SPARE	a	50	20/1	0	SPARE
51	20/1	0	SPARE	b	52	20/1	0	SPARE
53	20/1	0	SPARE	a	54	20/1	0	SPARE
55	20/1	0	SPARE	b	56	20/1	0	SPARE
57	20/1	0	SPARE	a	58	20/1	0	SPARE
59	20/1	0	SPARE	b	60	20/1	0	SPARE
61	20/1	0	SPARE	a	62	20/1	0	SPARE
63	20/1	0	SPARE	b	64	20/1	0	SPARE
65	20/1	0	SPARE	a	66	20/1	0	SPARE
67	20/1	0	SPARE	b	68	20/1	0	SPARE
69	20/1	0	SPARE	a	70	20/1	0	SPARE
71	20/1	0	SPARE	b	72	20/1	0	SPARE
73	20/1	0	SPARE	a	74	20/1	0	SPARE
75	20/1	0	SPARE	b	76	20/1	0	SPARE
77	20/1	0	SPARE	a	78	20/1	0	SPARE
79	20/1	0	SPARE	b	80	20/1	0	SPARE
81	20/1	0	SPARE	a	82	100/2	7.58	PANEL E2
83	20/1	0	SPARE	b	84			

	CONN. KVA	CALC. KVA		CONN. KVA	CALC. KVA
LIGHTING	4.19	5.23 (125%)	CONTINUOUS	3.5	4.38 (125%)
LARGEST MOTOR	8.64	10.8 (125%)	HEATING	0	0 (100%)
OTHER MOTORS	13.6	13.6 (100%)	NONCONTINUOUS	0	0 (100%)
RECEPTACLES	25.5	17.7 (50%>10)	KITCHEN EQUIP.	0	(N/A)
			NONCOIN/DIVERSE	5.76	4.61 (80%)
			TOTAL KVA	61.1	56.3
			BALANCED PHASE AMPS	235	
PHASE BALANCE PERCENT: PHASE A			106%	PHASE B	94%

E2

ROOM: WELL HOUSE
MOUNTING: SURFACE
FED FROM: E
NOTE: NEMA 3R ENCLOSURE.

VOLTS: 240/120V 2P 3W
BUS AMPS: 100
NEUTRAL: 100%

AIC: 22,000
MAIN BKR: 100
LUGS: STANDARD

CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION	CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION	
1	35/2	6.72	WELL PUMP	a	2	20/1	0.5	WELL-HOUSE LIGHTING
3				b	4	20/1	0	SPARE
5	20/1	0.18	EXTERIOR RECEPTACLE(S)	a	6	20/1	0	SPARE
7	20/1	0.18	EXTERIOR RECEPTACLE(S)	b	8	20/1	0	SPARE
9	20/1	0	SPARE	a	10	20/1	0	SPARE
		CONN. KVA	CALC. KVA			CONN. KVA	CALC. KVA	
LIGHTING		0.5	0.625 (125%)	CONTINUOUS		0	0 (125%)	
LARGEST MOTOR		6.72	8.4 (125%)	HEATING		0	0 (100%)	
OTHER MOTORS		0	0 (100%)	NONCONTINUOUS		0	0 (100%)	
RECEPTACLES		0.36	0.36 (50%-10)	KITCHEN EQUIP		0	0 (N/A)	
				NONCOIN/DIVERSE		0	0 (N/A)	
				TOTAL KVA		7.58	9.39	
				BALANCED PHASE AMPS		39.1		
				PHASE BALANCE PERCENT: PHASE A		107%	PHASE B 93.4%	

P1

ROOM: EQUIPMENT SHED - 12 BAY
MOUNTING: SURFACE
FED FROM: MDP
NOTE: NEMA 3R ENCLOSURE.

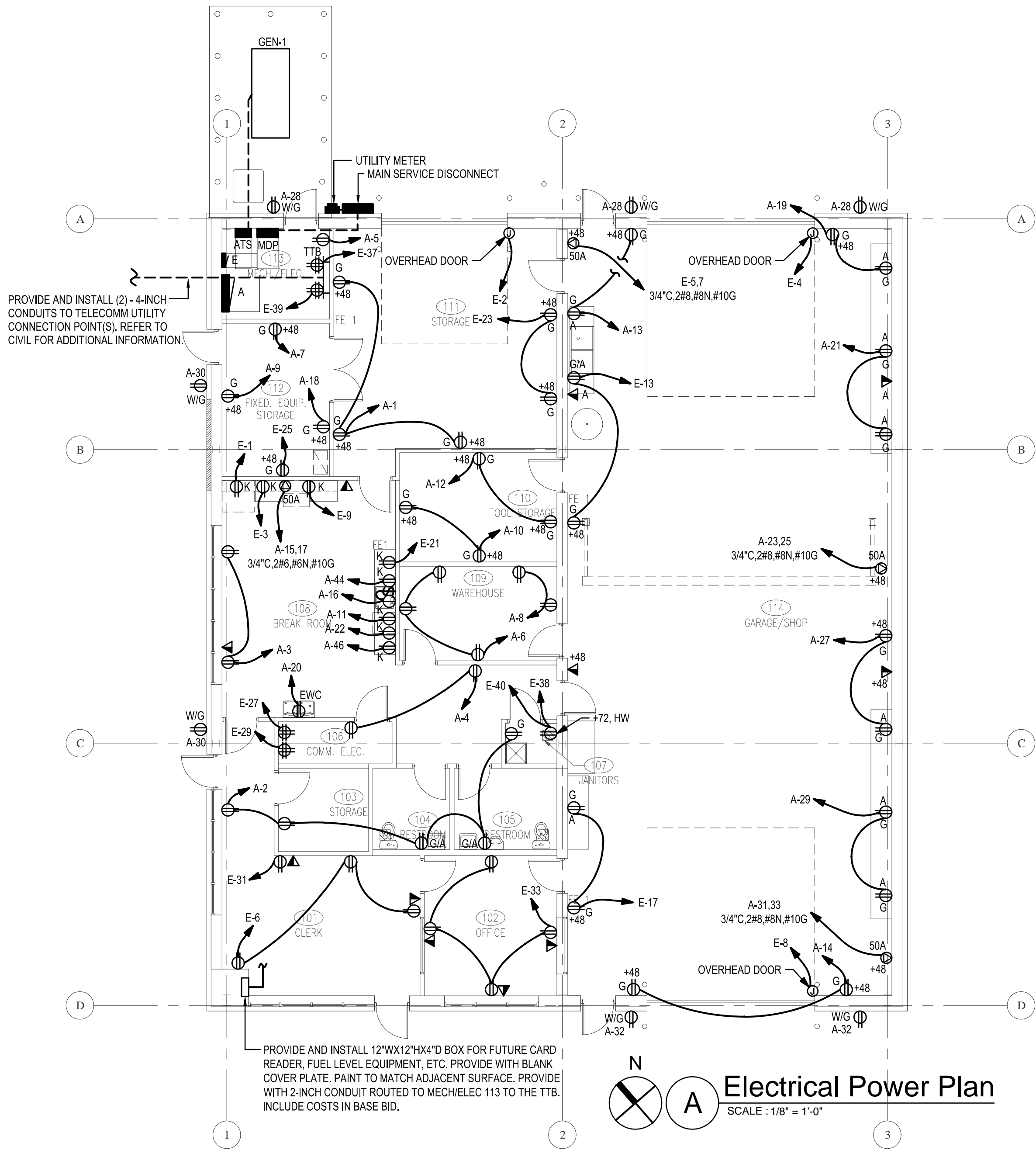
VOLTS: 240/120V 2P 3W
BUS AMPS: 200
NEUTRAL: 100%

AIC: 22,000
MAIN BKR: 200
LUGS: STANDARD

#	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION	CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION	
1	20/1	0	SPARE	a	2	20/1	0	SPARE
3	20/1	0.9	LIGHTING	b	4	20/1	0	SPARE
5	20/1	0.18	EXTERIOR RECEPTACLE(S)	a	6	20/1	0	SPARE
7	20/1	0.18	EXTERIOR RECEPTACLE(S)	b	8	20/1	0	SPARE
9	20/1	0.18	EXTERIOR RECEPTACLE(S)	a	10	20/2	0	SPARE
11	20/1	0.18	EXTERIOR RECEPTACLE(S)	b	12			
13	20/1	0.5	TUBE HEATER	a	14	20/1	0	SPARE
15	20/1	0.5	TUBE HEATER	b	16	20/1	0	SPARE
17	20/1	0.888	LIGHTING	a	18	20/1	0	SPARE
19	20/1	1.8	OVERHEAD DOOR	b	20	20/1	0	SPARE
21	20/1	1.8	OVERHEAD DOOR	a	22	20/1	0	SPARE
23	20/1	0.288	LIGHTING	b	24	20/1	0	SPARE
25	20/1	0.18	EXTERIOR RECEPTACLE(S)	a	26	20/1	0	SPARE
27	20/1	0.18	EXTERIOR RECEPTACLE(S)	b	28	20/1	0	SPARE
29	20/1	0.18	EXTERIOR RECEPTACLE(S)	a	30	20/1	0	SPARE
31	20/1	0.18	EXTERIOR RECEPTACLE(S)	b	32	20/1	0	SPARE
33	20/1	0.18	EXTERIOR RECEPTACLE(S)	a	34	20/1	0	SPARE
35	20/1	0.18	EXTERIOR RECEPTACLE(S)	b	36	20/1	0	SPARE
37	20/1	0.18	EXTERIOR RECEPTACLE(S)	a	38	20/1	0	SPARE
39	20/1	0.18	EXTERIOR RECEPTACLE(S)	b	40	20/2	0	SPARE
41	20/1	0	SPARE	a	42			

POWER RECEPTACLE SCHEDULE					
CALLOUT	SYMBOL	NEMA	VOLTS	DESCRIPTION	GENERAL NOTES
50A RECEPTACLE		6-50R	208/120V 2P 3W	COMMERCIAL GRADE 208V/50A RECEPTACLE.	PROVIDE AND INSTALL BLACK DEVICE WITH STAINLESS STEEL WALL PLATE.
ABOVE COUNTER GFCI DUPLEX RECEPTACLE		5-20R	120V 1P 2W	COMMERCIAL GRADE 125V/20A GFCI RECEPTACLE.	MOUNT AT 42-INCHES ABOVE FINISHED FLOOR. COORDINATE WITH ARCHITECT FOR DEVICE AND FACEPLATE COLOR.
BATTERY CHARGER			120V 1P 2W	4-INCH X 4-INCH JBOX AND 0.75-INCH CONDUIT.	COORDINATE WITH GENERATOR PROVIDER FOR EXACT ELECTRICAL REQUIREMENTS. E.C. SHALL ADJUST FINAL WIRE SIZE, CONDUIT SIZE, BREAKER SIZES, AND OTHER ASSOCIATED DEVICES TO PROVIDE A COMPLETE AND OPERATIONAL SYSTEM PER MANUFACTURERS RECOMMENDATIONS. INCLUDE COSTS IN BASE BID.
BLOCK HEATER			240/120V 2P 3W	4-INCH X 4-INCH JBOX AND 0.75-INCH CONDUIT.	COORDINATE WITH GENERATOR PROVIDER FOR EXACT ELECTRICAL REQUIREMENTS. E.C. SHALL ADJUST FINAL WIRE SIZE, CONDUIT SIZE, BREAKER SIZES, AND OTHER ASSOCIATED DEVICES TO PROVIDE A COMPLETE AND OPERATIONAL SYSTEM PER MANUFACTURERS RECOMMENDATIONS. INCLUDE COSTS IN BASE BID.
DUPLEX RECEPTACLE		5-20R	120V 1P 2W	COMMERCIAL GRADE 125V/20A RECEPTACLE.	COORDINATE WITH ARCHITECT FOR DEVICE AND FACEPLATE COLOR.
ELECTRIC WATER COOLER RECEPTACLE		5-20R	120V 1P 2W	COMMERCIAL GRADE 125V/20A DUPLEX RECEPTACLE.	FEED THRU GFCI CIRCUIT BREAKER. COORDINATE AND MOUNT BEHIND EWC. COORDINATE WITH ARCHITECT FOR DEVICE AND FACEPLATE COLOR.
FUEL DISPENSER		N/A	120V 1P 2W	4-INCH X 4-INCH EXPLOSION PROOF JBOX AND 0.75-INCH GRC CONDUIT.	COORDINATE POWER CONNECTION REQUIREMENTS WITH FUELING CONTRACTOR PRIOR TO ROUGH-IN AND PURCHASE OF EQUIPMENT. E.C. SHALL PROVIDE AND INSTALL CONDUIT, CONDUCTORS, CONTROLS, CONNECTIONS, DISCONNECTING MEANS, AND OTHER NECESSARY APPURTENANCES AS REQUIRED TO PROVIDE A COMPLETE AND OPERATIONAL FUELING SYSTEM IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. INCLUDE COSTS IN BASE BID.
FUEL PUMP		N/A	120V 1P 2W	4-INCH X 4-INCH EXPLOSION PROOF JBOX AND 0.75-INCH GRC CONDUIT.	COORDINATE POWER CONNECTION REQUIREMENTS WITH FUELING CONTRACTOR PRIOR TO ROUGH-IN AND PURCHASE OF EQUIPMENT. E.C. SHALL PROVIDE AND INSTALL CONDUIT, CONDUCTORS, CONTROLS, CONNECTIONS, DISCONNECTING MEANS, AND OTHER NECESSARY APPURTENANCES AS REQUIRED TO PROVIDE A COMPLETE AND OPERATIONAL FUELING SYSTEM IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. INCLUDE COSTS IN BASE BID.
GARAGE GFCI DUPLEX RECEPTACLE		5-20R	120V 1P 2W	COMMERCIAL GRADE 125V/20A GFCI RECEPTACLE. MOUNTED AT 48" AFF.	COORDINATE WITH ARCHITECT FOR DEVICE AND FACEPLATE COLOR.
GARBAGE DISPOSAL		5-20R	120V 1P 2W	GRADE 125V/20A RECEPTACLE. UNDERCOUNTER INSTALLATION	COORDINATE WITH ARCHITECT FOR DEVICE AND FACEPLATE COLOR.
GFCI DUPLEX RECEPTACLE		5-20R	120V 1P 2W	COMMERCIAL GRADE 125V/20A GFCI RECEPTACLE.	COORDINATE WITH ARCHITECT FOR DEVICE AND FACEPLATE COLOR.
HOT WATER CONTROL AND CIRC. PUMP POWER		5-20R	120V 1P 2W	COMMERCIAL GRADE 125V/20A RECEPTACLE.	COORDINATE WITH ARCHITECT FOR DEVICE AND FACEPLATE COLOR. MOUNT AT 72-INCH AFF. SPLIT RECEPTACLE FOR LOAD 1-HOT WATER TANK CONTROLS AND LOAD 2-CIRCULATION PUMP.
KITCHEN DUPLEX RECEPTACLE		5-20R	120V 1P 2W	COMMERCIAL GRADE 125V/20A GFCI RECEPTACLE.	COORDINATE WITH ARCHITECT FOR DEVICE / FACEPLATE COLOR AND FINAL MOUNTING HEIGHT.
OVERHEAD DOOR			120V 1P 2W	4-INCH X 4-INCH JBOX AND 0.75-INCH CONDUIT.	COORDINATE WITH OVERHEAD CONTRACTOR FOR POWER REQUIREMENTS. ADJUST POWER CONNECTIONS AS REQUIRED. PROVIDE CONRTOLS, BOXES, CONDUIT, AND OTHER APPURTENANCES AS REQUIRED. CONTROLS SHALL BE INSTALLED IN WATERPROOF NEMA 4X BOX.
QUADPLEX RECEPTACLE		5-20R	120V 1P 2W	COMMERCIAL GRADE 125V/20A RECEPTACLES.	COORDINATE WITH ARCHITECT FOR DEVICE AND FACEPLATE COLOR.
TUBE HEATER		N/A	120V 1P 2W	4-INCH X 4-INCH JBOX AND 0.75-INCH CONDUIT WITH A 120V/20A SINGLE POLE SWITCH.	VERIFY FINAL PLACEMENT OF JUNCTION BOX WITH SUCCESSFUL MANUFACTURER.
WEATHER-PROOF GFCI DUPLEX RECEPTACLE		5-20R	120V 1P 2W	COMMERCIAL GRADE 125V/20A WEATHER RESISTANT GFCI RECEPTACLE WITH WATERPROOF WHILE-IN-USE COVER.	COORDINATE WITH ARCHITECT FOR DEVICE AND FACEPLATE COLOR.

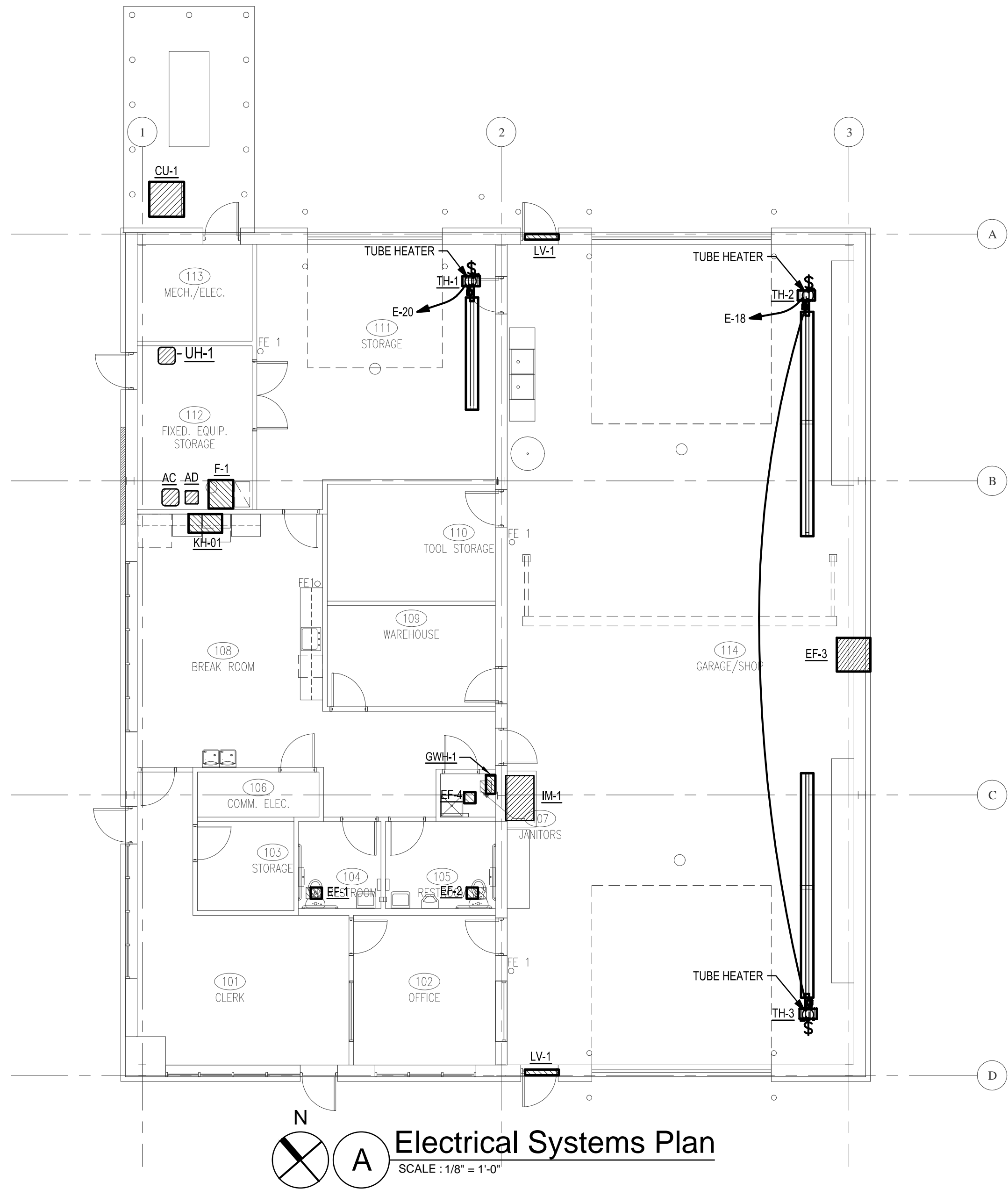
LOW-VOLTAGE DATA SCHEDULE			
CALLOUT	SYMBOL	DESCRIPTION	GENERAL NOTES
TELE/DATA OUTLET		PROVIDE AND INSTALL 4X4 BACK-BOX WITH 2X4 MUD-RING WITH 3/4-INCH CONDUIT STUB-UP TO ACCESSABLE SPACE WITH PULL-STRING AND BUSHING.	FACEPLATE AND WIRING BY OTHERS.
TELE/DATA OUTLET - ABOVE COUNTER		PROVIDE AND INSTALL 4X4 BACK-BOX WITH 2X4 MUD-RING WITH 3/4-INCH CONDUIT STUB-UP TO ACCESSABLE SPACE WITH PULL-STRING AND BUSHING.	FACEPLATE AND WIRING BY OTHERS. MOUNT AT 42-INCHES AFF.



STUDIO ARCHITECTURE 816 N. WALKER AVE., SUITE 100, OKLAHOMA CITY, OKLAHOMA 73102 (405) 605-1044			
ELECTRICAL POWER PLAN			
MAINTENANCE FACILITY DIVISION 3 - CLEVELAND COUNTY DEPARTMENT OF TRANSPORTATION OKLAHOMA			
DESIGNED EZ/NW	 CEC CORPORATION 4555 W. MEMORIAL ROAD, OKLAHOMA CITY, OK 73142 P. 405.753.4200 WWW.CONNECTCEC.COM STATE OF OK CERTIFICATE OF AUTHORIZATION CAP-32 EXPIRES: 2016-06-30		
DRAWN EZ/NW			
CHECKED AB/BR			
SURVEY CEC			
PLOT DATE: 02/26/16			
REVISION	BY	DATE	DATE
ADDENDUM #1	.	.	02/25/16
PROJ. EC-1286 TO #14			SHEET
			3E1

MECHANICAL EQUIPMENT ELECTRICAL CONNECTIONS SCHEDULE									
CALLOUT	SYMBOL	VOLTS	BREAKER	CIRCUIT	WIRE CALLOUT	KVA	FLA / BCSC	MCA	DISCONNECT FUSE SIZE
AC		240/120V 2P 3W	50/2	E-43,45	3/4"C,2#6,#6N,#10G	5.76	19.2	24	50
AD		120V 1P 2W	20/1	E-47	1/2"C,1#12,#12N,#12G	0.4	2.6	3.3	
CU-1		240V 2P 2W	60/2	E-22,24	3/4"C,2#4,#10G	8.64	28.8	36	60
EF-1		120V 1P 2W	20/1	E-26	1/2"C,1#12,#12N,#12G	0.5	3.4	4.2	
EF-2		120V 1P 2W	20/1	E-26	1/2"C,1#12,#12N,#12G	0.5	3.4	4.2	
EF-3		120V 1P 2W	20/1	E-32	1/2"C,1#12,#12N,#12G	0.5	3.4	4.2	
EF-4		120V 1P 2W	20/1	E-32	1/2"C,1#12,#12N,#12G	0.5	3.4	4.2	
F-1		120V 1P 2W	20/1	E-34	1/2"C,1#12,#12N,#12G	2.06	13.8	17.2	
IM-1		240/120V 2P 3W	30/2	A-34,36	1/2"C,2#10,#10N,#10G	3.86	12.8	16.1	30
KH-01		120V 1P 2W	20/1	E-35	1/2"C,1#12,#12N,#12G	1.8	12	15	
LV-1		120V 1P 2W	20/1	E-36	1/2"C,1#12,#12N,#12G	0.1	0.64	0.8	
UNIT HEATER		120V 1P 2W	20/1	E-41	1/2"C,1#12,#12N,#12G	0.5	3.4	4.2	

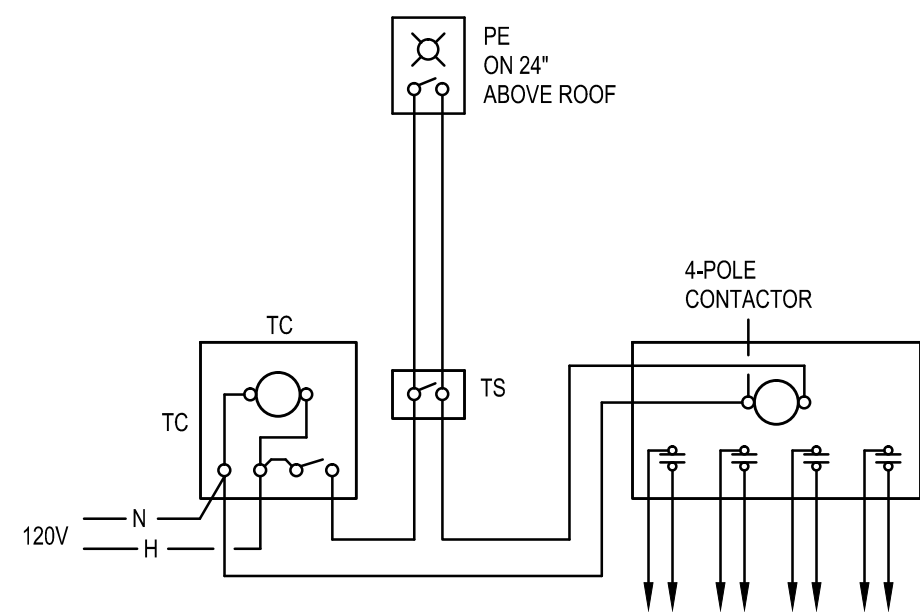
MECHANICAL EQUIPMENT ELECTRICAL CONNECTIONS SCHEDULE GENERAL NOTES:
A. FUSED/NON-FUSED DISCONNECT SWITCHES SHALL BE RATED FOR NEMA 3R.
B. CONTRACTOR SHALL PROVIDE FUSING SIZED PER EQUIPMENT MFG.



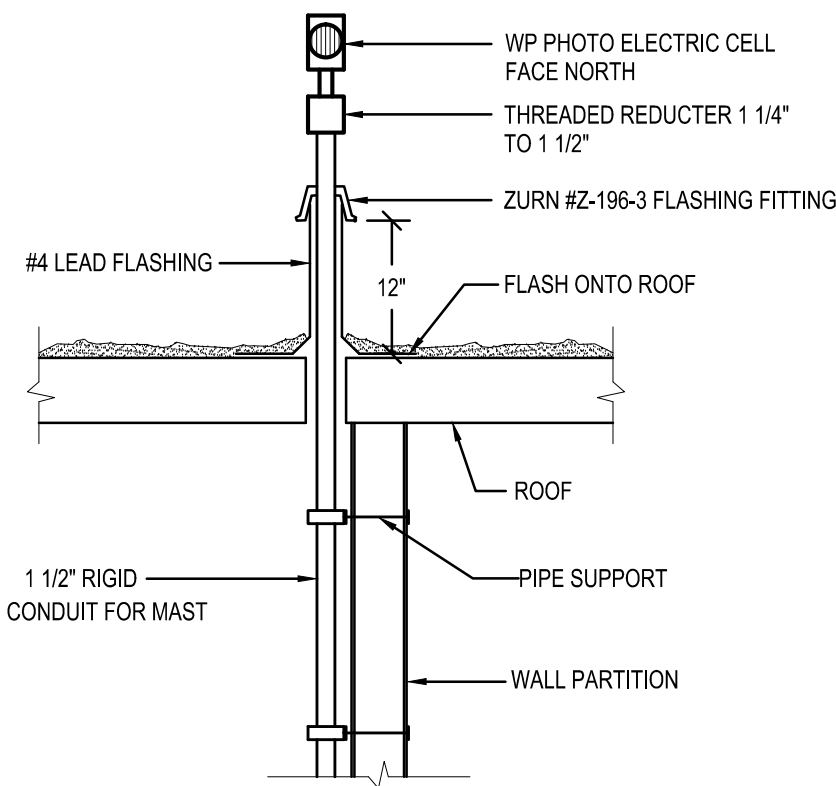
GENERAL NOTES THIS SHEET:

- FIRE ALARM SYSTEM IS A DESIGN BUILD SYSTEM. FIRE ALARM DESIGN SHALL BE BY THE CONTRACTOR AND APPROVED BY THE STATE FIRE MARSHAL (SFM) AND LOCAL AUTHORITIES HAVING JURISDICTION (AHJ). SHOP DRAWINGS OF FINAL APPROVED FIRE ALARM DESIGN SHALL BE SUBMITTED TO ARCHITECT AND ENGINEER PRIOR TO ROUGH-IN AND PURCHASING OF ANY EQUIPMENT AND DEVICES. CONTRACTOR SHALL VERIFY SYSTEM REQUIREMENTS PRIOR TO BID WITH SFM / AHJ TO ENSURE ALL REQUIREMENTS ARE INCLUDED IN BASE BID AND IF A SYSTEM IS REQUIRED WITH CURRENT DESIGN / CONDITIONS. CONTRACTOR SHALL PROVIDE AND INSTALL A COMPLETE AND OPERATIONAL SYSTEM.
- REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR LOCATIONS, QUANTITIES, AND ELECTRICAL CONNECTION REQUIREMENTS OF EQUIPMENT. REFER TO ELECTRICAL SYSTEMS PLAN, FOR MECHANICAL EQUIPMENT ELECTRICAL CONNECTION SCHEDULE FOR POWER REQUIREMENTS AND CIRCUITING OF MECHANICAL EQUIPMENT. E.C. SHALL PROVIDE AND INSTALL A PAGING SYSTEM IN ACCORDANCE WITH THE INCLUDED PERFORMANCE SPECIFICATION. SYSTEM SHALL CONSIST OF THE FOLLOWING QUANTITIES OF SPEAKERS / HORNS:
 - QUANTITY (5) HORNS FOR THE SHOP AREAS
 - QUANTITY (3) CEILING GRID MOUNTED SPEAKERS
 - QUANTITY (3) EXTERIOR WALL MOUNTED WEATHER-PROOF HORNS
 - VOLUME CONTROLS AS REQUIRED.E.C. SHALL VERIFY FINAL LOCATIONS IN FIELD WITH OWNER / ARCHITECT PRIOR TO ROUGH-IN AND PURCHASE OF EQUIPMENT. E.C. SHALL PROVIDE AND INSTALL BOXES, CONDUIT, SPEAKERS, HORNS, AMPLIFIERS, WIRING, VOLUME CONTROLS, AND ALL OTHER NECESSARY APPURTENANCES REQUIRED TO PROVIDE A COMPLETE AND OPERATIONAL SYSTEM PER MANUFACTURERS RECOMMENDATIONS. INCLUDE ALL COSTS IN BASE BID.
-

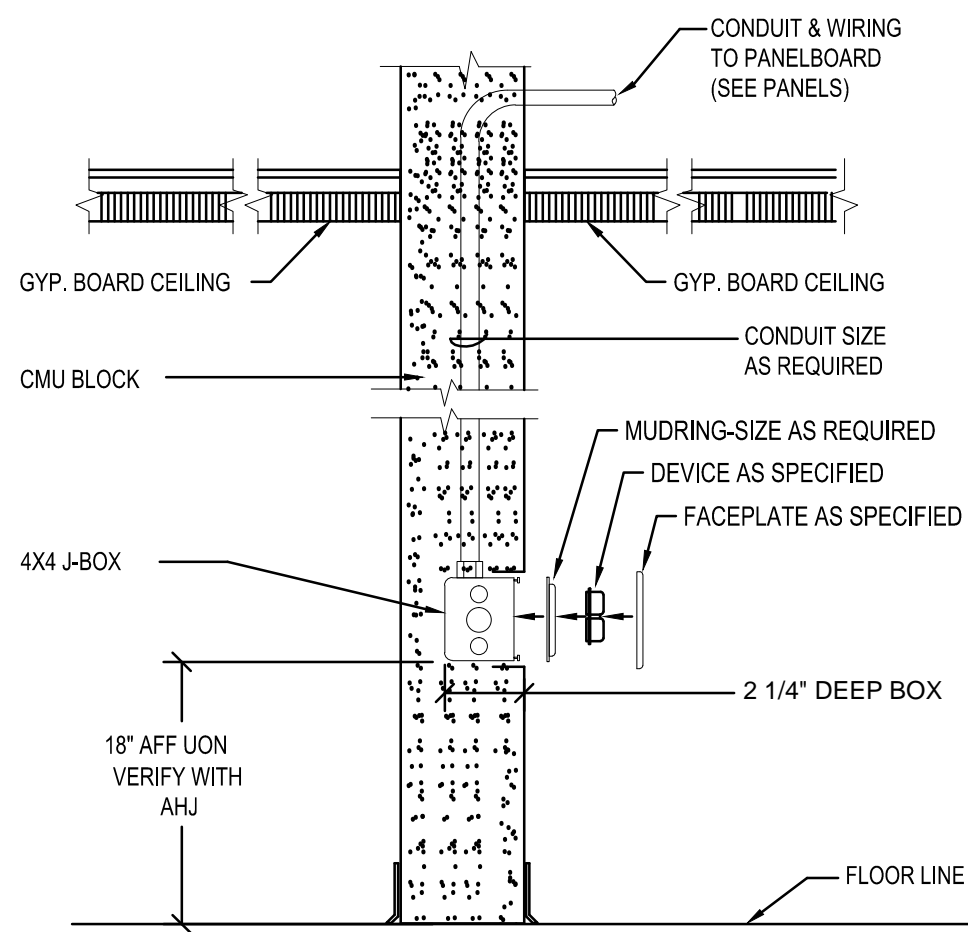
STUDIO ARCHITECTURE 816 N. WALKER AVE., SUITE 100, OKLAHOMA CITY, OKLAHOMA 73102 (405) 605-1044					
ELECTRICAL SYSTEMS PLAN					
MAINTENANCE FACILITY DIVISION 3 - CLEVELAND COUNTY DEPARTMENT OF TRANSPORTATION OKLAHOMA					
DESIGNED	EZ/NW				
DRAWN	EZ/NW				
CHECKED	AB/BR				
SURVEY	CEC				
PLOT DATE: 02/26/16		CEC CORPORATION 4555 W. MEMORIAL ROAD, OKLAHOMA CITY, OK 73142 P: 405.753.4200 WWW.CONNECTCEC.COM STATE OF OK CERTIFICATE OF AUTHORIZATION CAP-32 EXPIRES: 2016-06-30			
REVISION		BY	DATE	DATE	02/25/16
ADDENDUM #1		.	.	PROJ.	EC-1286 TO 14
		.	.	SHEET	4E1



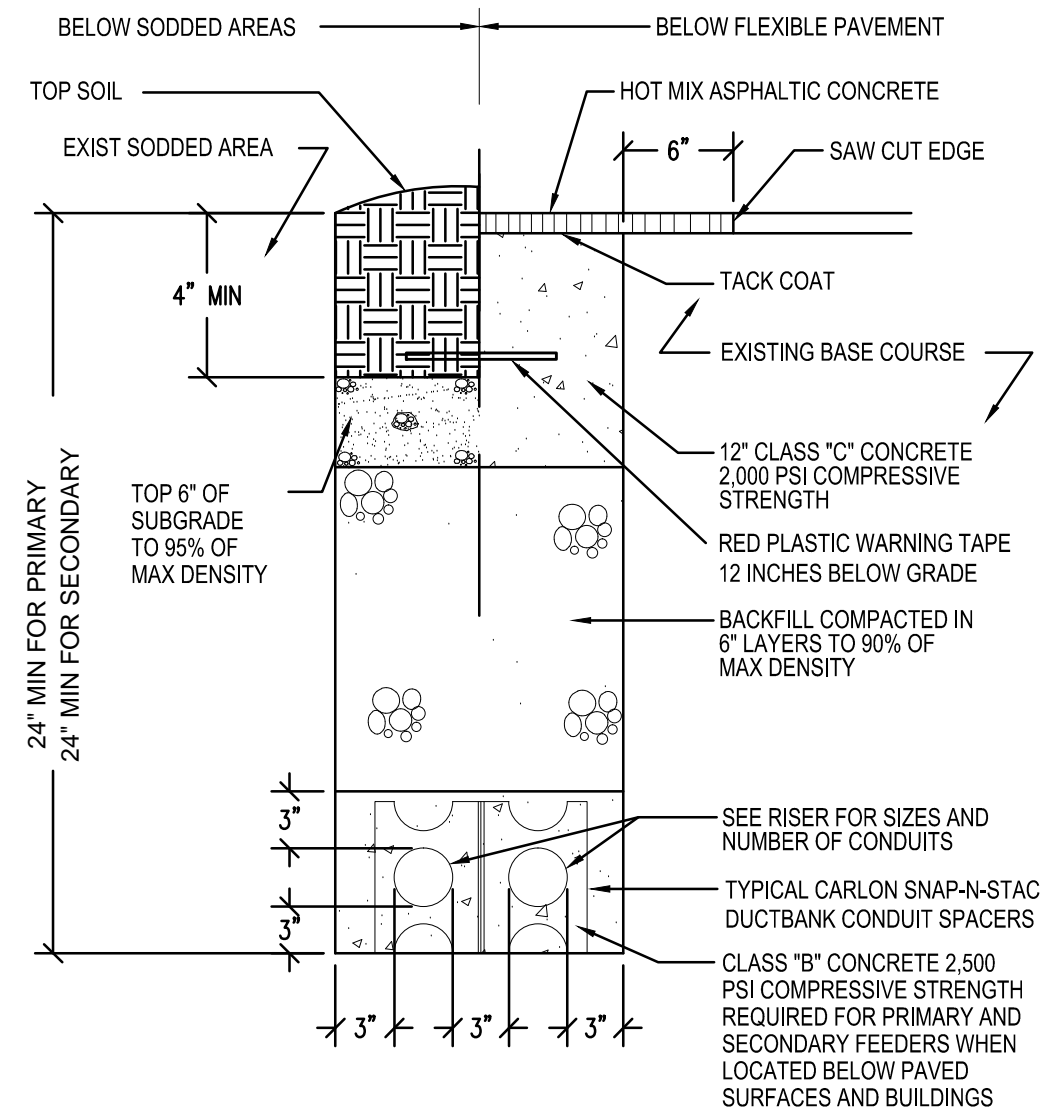
1 EXTERIOR LIGHTING CONTROL SCHEMATIC
NTS



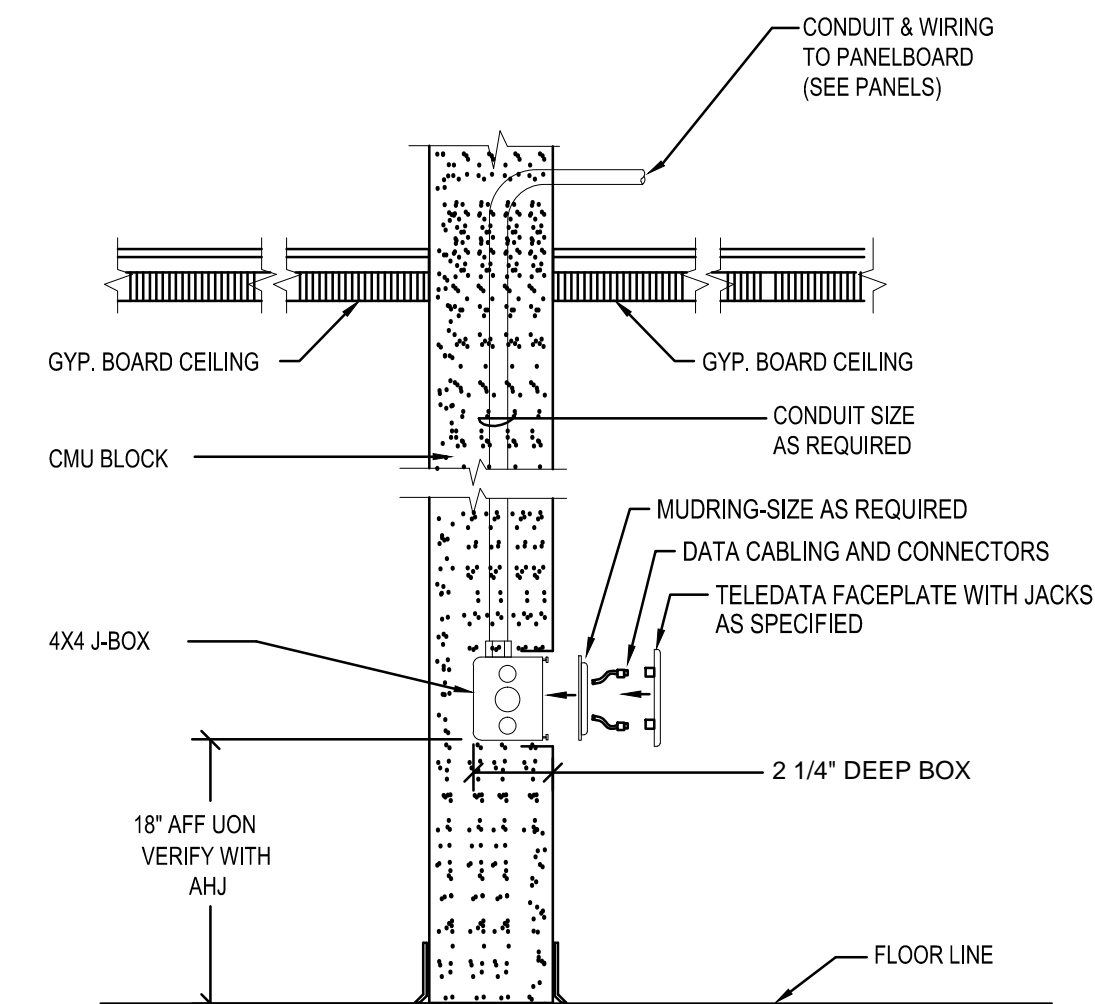
2 ELECTRIC PHOTOCELL MOUNTING
NTS



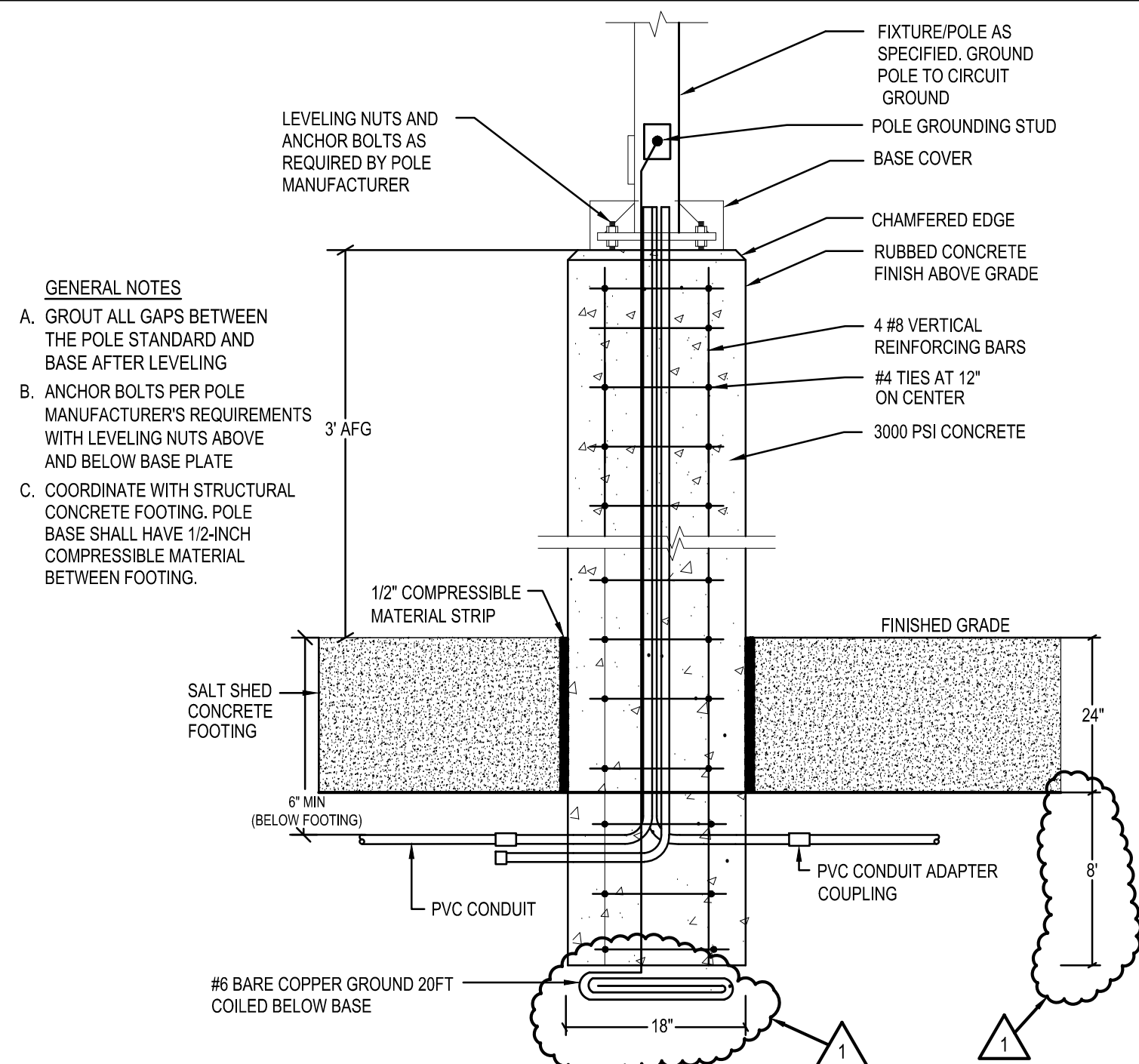
3 TYPICAL POWER RECEPTACLE INSTALLATION - CMU WALL
NTS



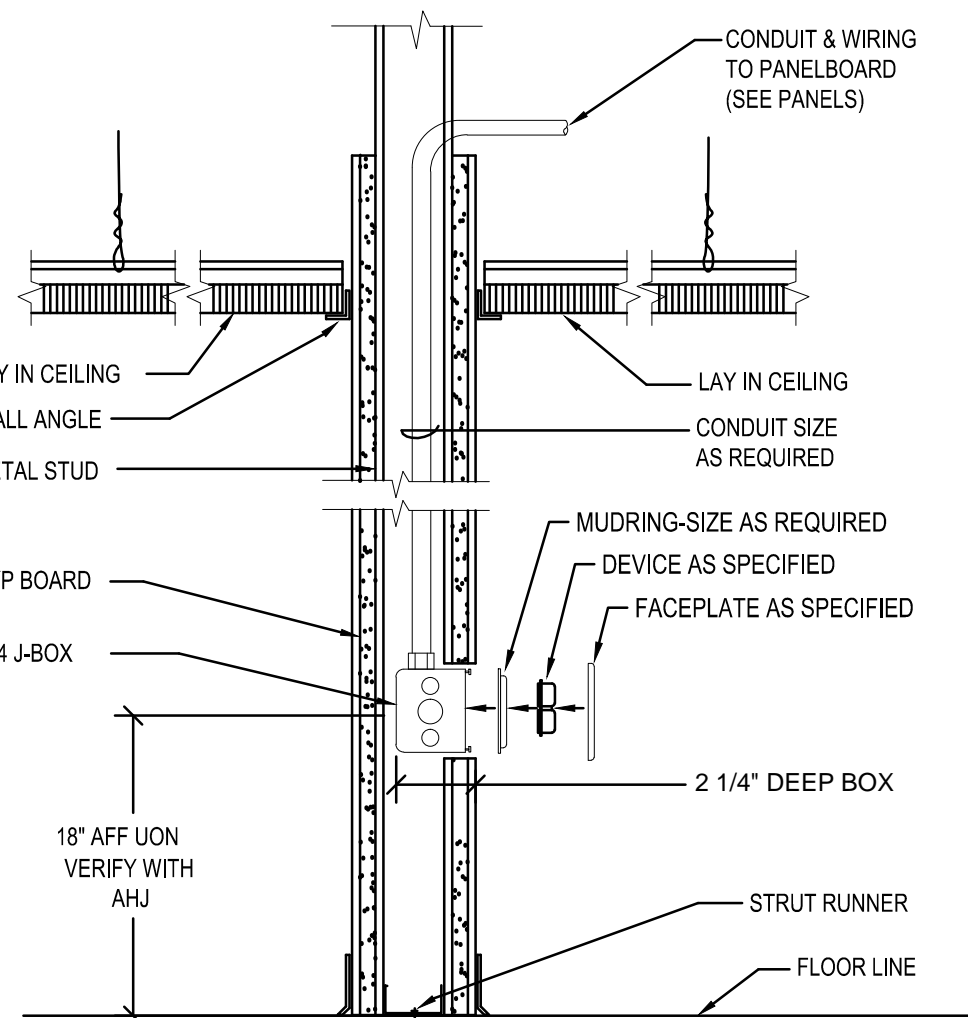
4 TYPICAL CONDUIT DUCTBANK INSTALLATION
NTS



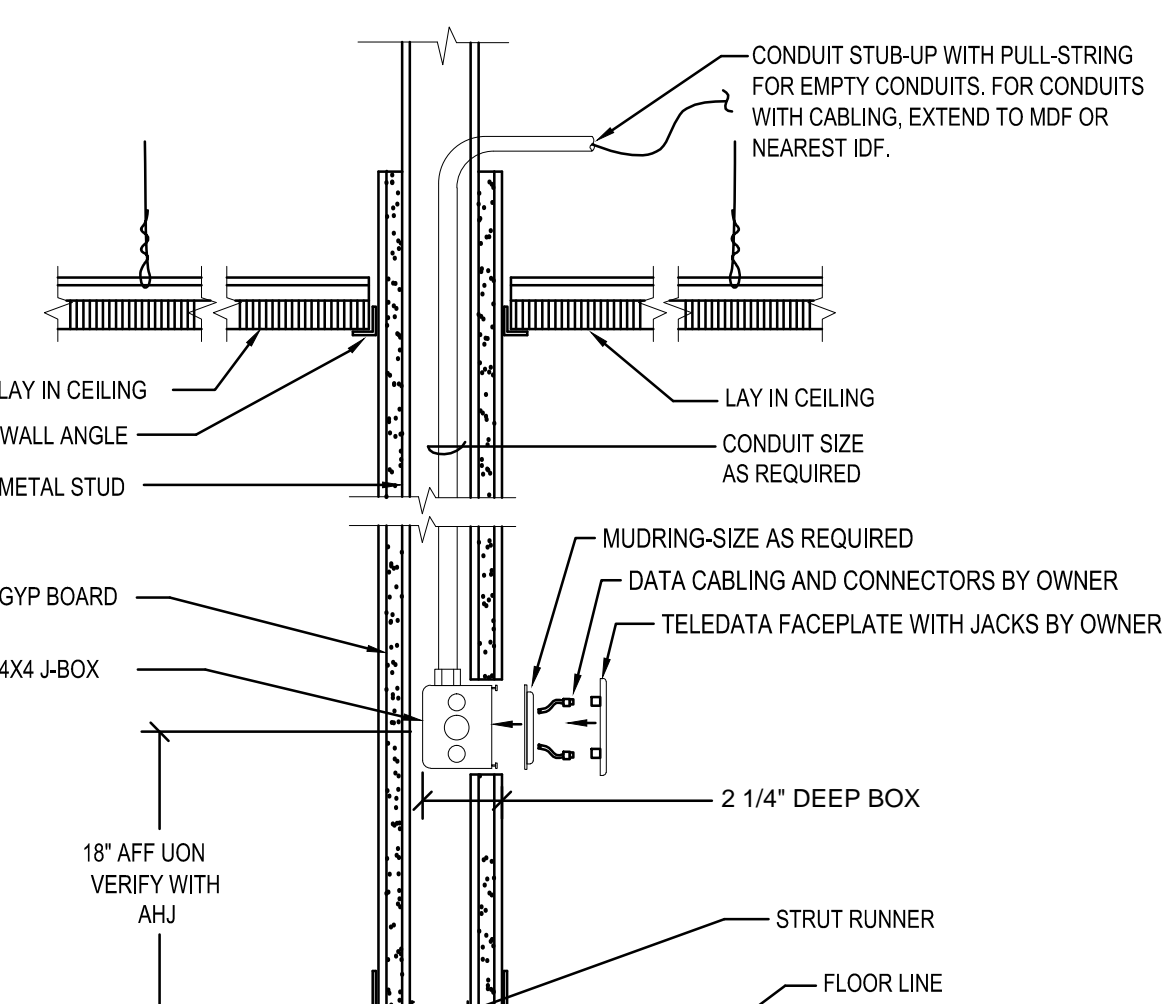
5 TYPICAL COMMUNICATIONS OUTLET INSTALLATION - CMU WALL
NTS



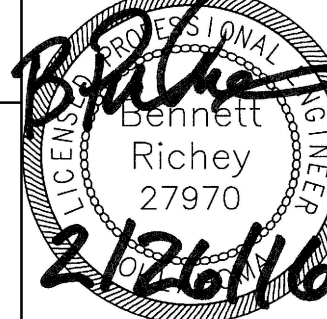


6 LIGHT POLE BASE DETAIL



7 TYPICAL POWER RECEPTACLE INSTALLATION - STUD WALL
NTS



8 TYPICAL COMMUNICATIONS OUTLET INSTALLATION - STUD WALL
NTS

<div>STUDIO ARCHITECTURE</div> <div>816 N. WALKER AVE., SUITE 100, OKLAHOMA CITY, OKLAHOMA 73102</div> <div>(405) 605-1044</div>			
<div>ELECTRICAL DETAILS</div>		<div></div>	
<div>MAINTENANCE FACILITY</div> <div>DIVISION 3 - CLEVELAND COUNTY</div> <div>DEPARTMENT OF TRANSPORTATION</div> <div>OKLAHOMA</div>			
DESIGNED	EZ/NW	<div><div>CEC infrastructure solutions</div></div>	
DRAWN	EZ/NW	<div>CEC CORPORATION</div> <div>4555 W. MEMORIAL ROAD, OKLAHOMA CITY, OK 73142</div> <div>P. 405.753.4200 WWW.CONNECTCEC.COM</div>	
CHECKED	AB/BR	<div>STATE OF OK CERTIFICATE OF AUTHORIZATION</div> <div>CAC-12 EXPIRES: 2016-06-30</div>	
SURVEY	CEC		
PLOT DATE: 02/26/16			
REVISION	BY	DATE	DATE 02/25/16
 ADDENDUM #1	.	.	PROJ. EC-1286 TO 14
.	.	.	SHEET 5E1

END OF ADDENDUM #1

BY SIGNING THIS, YOU VERIFY THAT YOU HAVE RECEIVED ADDENDUM #1. THIS
MUST BE SIGNED AND RETURNED WITH BID DOCUMENTS IN ORDER TO BE
CONSIDERED FOR AWARD.

SIGNATURE

DATE