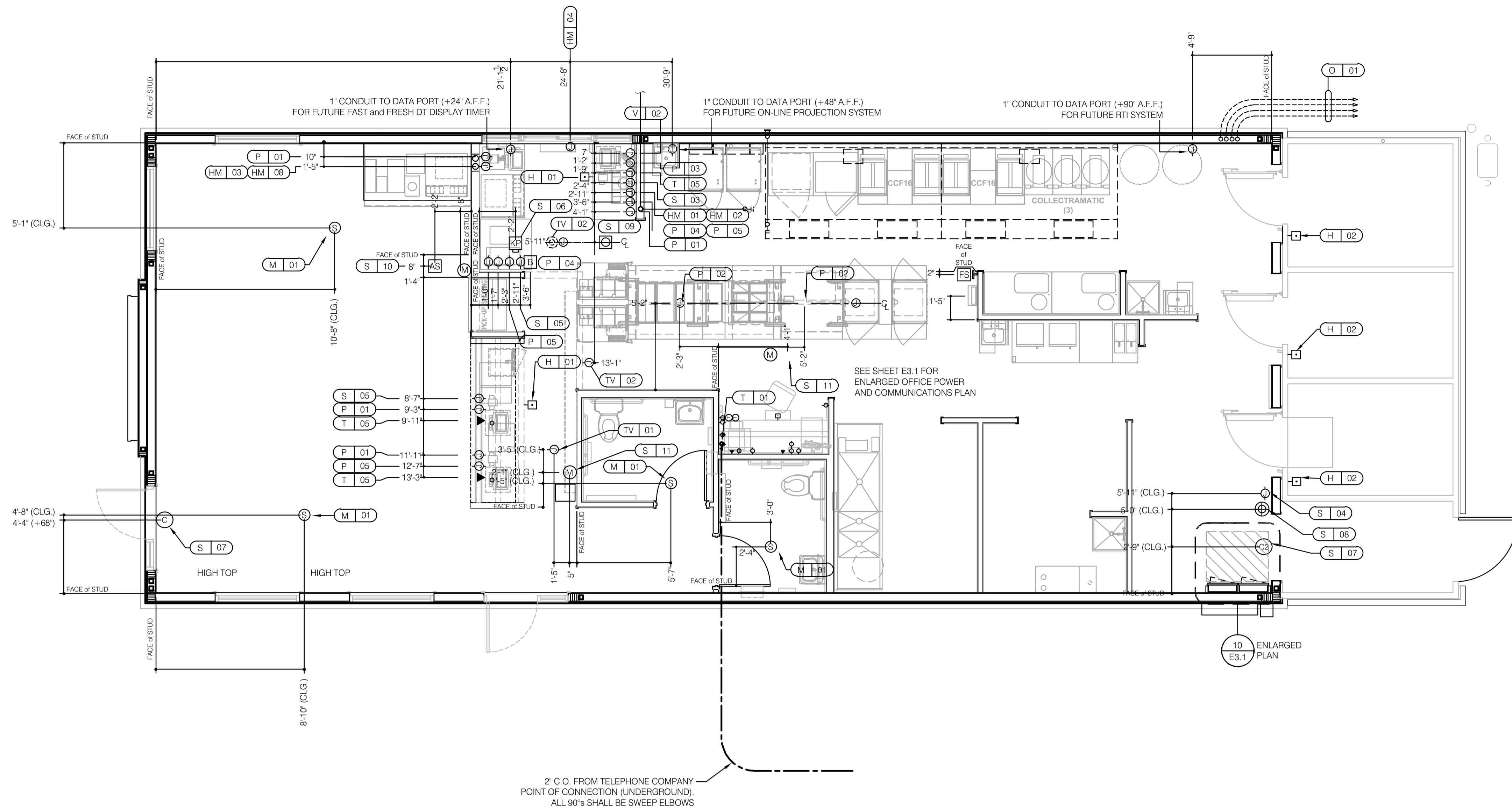


**REVIEWED**

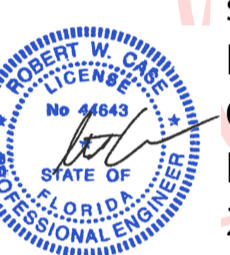
For Code Compliance  
City of Ocala Growth Management

BLD22-1101 09/07/22



**COMMUNICATIONS PLAN** 1/4"=1'-0" **A**

Digitally signed by ROBERT W CASE  
Date: 2022.03.31 10:25:03 -04'00'



ROBERT WAYNE CASE  
FLORIDA PE #44643

PLAN SET REVISIONS:


- HOLD-UP BUTTON SHALL BE MOUNTED WITH THE ACTIVATION BUTTON FACING TO THE SIDE (MOUNT 2-1/2" BEHIND COUNTER EDGE)
- ⊙ MUSIC SYSTEM SPEAKERS
- ⊙ SECURITY STROBE
- ⊙ J-BOX
- ◀ 2" x 4" J-BOX W/ DATA PORTS
- ⊙ MOTION DETECTOR
- ⊙ DOOR CONTACT
- ⊙ DOOR CONTACT (LINKED TO AUDIO / VISUAL ALARM)
- ⊕ "SOUND ALERT" DEVICE
- ⓀP KEYPAD (MTD AT 48" A.F.F.)
- ⒶS ALARM SIREN ABOVE CLG
- Ⓛ B BUMP PAD
- ⓁFS HOOD FIRE SUPPRESSION SYSTEM PULL STATION

**COMMUNICATIONS LEGEND** **D**

- A. SUPPLY AND INSTALL OUTLETS AND CONDUIT FOR OWNER SUPPLIED AND INSTALLED CABLE AND LOW VOLTAGE WIRING (U.O.N.) TELEPHONE AND MUSIC SYSTEM WIRING SHALL BE SUPPLIED AND INSTALLED. SEE SCOPE OF WORK SHEETS.
- B. SEE SHTS. E3.0 AND E3.1 FOR ELECT. INFO ON POS, SECURITY SYSTEM, CCTV SYSTEM, (OFFICE) COMPUTER, DRIVE-THRU TIMER AND DRIVE-THRU COMMUNICATION SYSTEM.
- C. THIS PLAN INCLUDES CONDUITS AND J-BOXES FOR POS, SECURITY SYSTEM, CCTV SYSTEM, (OFFICE) COMPUTER, TELEPHONE SYSTEM, MUSIC SYSTEM, DRIVE-THRU TIMER AND DRIVE-THRU COMMUNICATION SYSTEM.
- D. ALL OUTLETS AND BOXES MOUNTED IN THE SERVING COUNTER CABINETS ARE TO BE 24" AFF. INSTALL JUNCTION BOXES WITH CONDUIT UNDER CABINET TO NEAREST WALL AND TO ABOVE CEILING.

**COMMUNICATIONS NOTES** **E**

COM. #	EQUIPMENT ITEM	ELEVATION	REMARKS
H 01	UNDER COUNTER HOLD-UP BUTTON		
H 02	WALL MOUNTED HOLD-UP BUTTON	+18" A.F.F.	2x4 J-BOX FLUSH MOUNTED IN WALK-IN WALL BY COOLER MANUFACTURER WITH 1/2" CONDUIT TO OUTSIDE OF COOLER NEAR KITCHEN CEILING. SECURITY SYSTEM INSTALLER TO INSTALL HOLD-UP BUTTON FACING DOWN AND RUN WIRING
HM 01	D/T J-BOX	+96" U.O.N.	4X4X4" DEEP (MIN.) J-BOX BLW. CEILING W/ (1) 2-1/2" CONDUIT TO HM-02 & HM-07. SEE DETAIL 16 / E3.1.
HM 02	D/T TIMER J-BOX	+66" A.F.F.	4X4X4" DEEP (MIN.) J-BOX @ D/T TIMER W/ (1) 2-1/2" CONDUIT TO HM-01 & (1) 1" CONDUIT TO HM-04. SEE DETAIL 16 / E3.1.
HM 03	D/T BASE STATION J-BOX	+72" A.F.F.	4X4 J-BOX @ D/T BASE STATION W/ (1) 1" CONDUIT TO HM-08 & HM-04. SEE DETAIL 16 / E3.1.
HM 04	D/T COMM SYSTEM J-BOX	+18" A.F.F.	4X8 J-BOX W/ (1) 1" CONDUIT TO HM-02, (1) 1" CONDUIT TO HM-03, (1) 1" CONDUIT TO PICK-UP WINDOW D/T LOOP, AND (3) 1" CONDUITS TO D/T MENU BOARD. SEE DETAIL 16 / E3.1.
HM 07	D/T J-BOX	+108" A.F.F.	2X4 J-BOX ABV. CEILING W/ (1) 2-1/2" CONDUIT TO HM-01 & (1) 1" CONDUIT TO HM-08. SEE DETAIL 16 / E3.1.
HM 08	D/T J-BOX	+96" A.F.F.	2X4 J-BOX BELOW CEILING W/ (1) 1" CONDUIT TO HM-03 & (1) 1" CONDUIT TO HM-07. SEE DETAIL 16 / E3.1.
IR 01	IRRIGATION TIMER	+80" A.F.F.	4X4 J-BOX W/ 1" CONDUIT TO IRRIGATION VALVES. SEE ENLARGED PLAN 3 / E3.1.
M 01	SPEAKER, CEILING MOUNTED	CEILING	SPEAKER WIRING FROM SPEAKERS IN DINING ROOM TO AMPLIFIER IN OFFICE. FOR EXACT LOCATION OF SPEAKERS, SEE LIGHTING PLAN SHEET E4.0.
M 03	MUSIC SYSTEM J-BOX	+60" A.F.F.	4X4 J-BOX W/ COVER AND W/ 1/2" CONDUIT TO ABV. CEILING FOR MUSIC SYSTEM. FOR RECIEVER, AMPLIFIER & SPEAKERS SEE SCOPE OF WORK
O 01	(4) 1" DATA CONDUITS	U.G.	FROM MENU BOARDS and SPEAKER POST to ABOVE CEILING for OCB and D/T COMM. SYSTEM. SEE 14 / E6.0.
P 01	POS J-BOX	+24" A.F.F.	2X4 J-BOX W/ 3/4" CONDUIT TO ABOVE CEILING
P 02	KITCHEN MONITOR J-BOX	@ CLG.	2X4 J-BOX FLUSH @ CEILING. FOR PACK LINE / FUTURE ON-LINE PROJECTION MONITOR J-BOX
P 03	KITCHEN MONITOR J-BOX	+84" A.F.F.	2X4X4" DEEP (MIN.) J-BOX W/ (1) 3/4" CONDUIT TO ABOVE CEILING.
P 04	BUMP PAD J-BOX	+24" A.F.F.	2X4 J-BOX W/ (1) 3/4" CONDUIT TO P-05.
P 05	KITCHEN MONITOR J-BOX	+90" A.F.F.	2X4 J-BOX W/ (1) 3/4" CONDUIT TO P-04 AND (1) 3/4" CONDUIT TO ABOVE CEILING.
P 06	NOT USED		
P 07	NOT USED		

COM. #	EQUIPMENT ITEM	ELEVATION	REMARKS
S 01	J-BOX SECURITY SYSTEM	+48" A.F.F.	4X4 J-BOX AT SECURITY SYSTEM CONTROL PANEL W/ (1) 2" CONDUIT TO S-02.
S 02	J-BOX SECURITY SYSTEM	+106" A.F.F.	4X4 J-BOX ADJACENT TO T-02 W/ (1) 2" CONDUIT TO S-01.
S 03	J-BOX SECURITY SYSTEM	+24" A.F.F.	2X4 J-BOX W/ (1) 1/2" CONDUIT TO ABV. CLG. FOR HOLD-UP BUTTON SIGNAL WIRE
S 04	J-BOX SECURITY SYSTEM	+84" A.F.F.	2X4 J-BOX W/ COVER & (1) 1/2" CONDUIT TO ABOVE CEILING.
S 05	J-BOX SECURITY SYSTEM	+24" A.F.F.	2X4 J-BOX W/ 3/4" CONDUIT TO ABOVE CEILING.
S 06	J-BOX SECURITY SYSTEM	+48" A.F.F.	2X4 J-BOX W/ (1) 1/2" CONDUIT TO ABOVE CEILING FOR SECURITY SYSTEM KEYPAD.
S 07	J-BOX SECURITY SYSTEM	TOP OF JAMB	2X4 J-BOX W/ (1) 1/2" CONDUIT TO ABOVE CEILING FOR DOOR CONTACT.
S 08	"SOUND ALERT" DEVICE	B.O.CEILING	CONNECT TO SECURITY SYSTEM.
S 09	SECURITY STROBE LIGHT	B.O. CEILING	CONNECT TO SECURITY SYSTEM.
S 10	ALARM SIREN	ABV. CEILING	CONNECT TO SECURITY SYSTEM
S 11	MOTION DETECTOR	+78"	STUB 1/2" CONDUIT
S 12	J-BOX SECURITY DVR	+42" A.F.F.	2X4 J-BOX FOR SECURITY DVR.
T 01	TELEPHONE SERVICE BOX by LOCAL PROVIDER TWO (2) TELEPHONE LINES PROVIDED	+48" A.F.F.	LINE 1 for VOICE, FAX, SECURITY / LINE 2 for HELPDASK BACKUP. G.C. TO PROVIDE 24" x 24" x 3/4" PLYWOOD PANEL at CEILING; AND PULL STRING IN 2" CONDUIT.
T 02	SECURITY SYSTEM PHONE JACK	+106" A.F.F.	2X4 J-BOX ADJACENT TO S-02 W/ RJ-31X PHONE JACK.
T 03	VOICE LINE PHONE JACK	+42" A.F.F.	2X4 J-BOX w/ DUPLEX RECEPTACLE (VOICE + DSU); ROUTE 1" CONDUIT ABOVE CEILING.
T 04	COMPUTER LINE PHONE JACK	+42" A.F.F.	2X4 J-BOX w/ DUPLEX RECEPTACLE (INT. MODEM + EXT. MODEM); ROUTE 1" CONDUIT ABOVE CEILING.
T 05	POS CAT5 CABLE JACK	+24" A.F.F.	2X4 J-BOX; ROUTE 1" CONDUIT ABOVE CEILING.
TV 01	CCTV MONITOR	+102" A.F.F.	2X4 J-BOX W/ (1) 1/2" CONDUIT TO ABV. CLG. BTM. OF MONITOR TO BE AT 96" A.F.F.
TV 02	SECURITY CAMERA	+96" A.F.F.	MINI-DOME CAMERA MTD. TO BTM. OF MENU BOARD BULKHEAD. 2X4 J-BOX W/ (1) 1/2" CONDUIT TO ABOVE CEILING MTD. ON BACK SIDE OF BULKHEAD.
V 01	ALTERNATE PAYMENT ROUTER BOX	+90" A.F.F.	4X4 J-BOX W/ 1/2" CONDUIT TO ABOVE CEILING FOR ETHERNET CABLES (DOUBLE JACK)
V 02	CREDIT CARD READER (VSAT)	+24" A.F.F.	2X4 J-BOX W/ 1/2" CONDUIT TO ABOVE CEILING FOR ETHERNET CABLES.

**COMMUNICATIONS ROUGH-IN SCHEDULE** **B**

CONTRACT DATE: ..-2019  
BUILDING TYPE: Kb 30-19  
PLAN VERSION: 2018.A  
SITE NUMBER:  
ENTITY NUMBER:  
STORE NUMBER:  
LIS PROJECT: 2019-304

**KFC**  
3615 W SILVER SPRINGS BLVD.  
OCALA, FL



**COMMUNICATION PLANS AND SCHEDULE**

**E5.0**

PLOT DATE: 03/29/2022