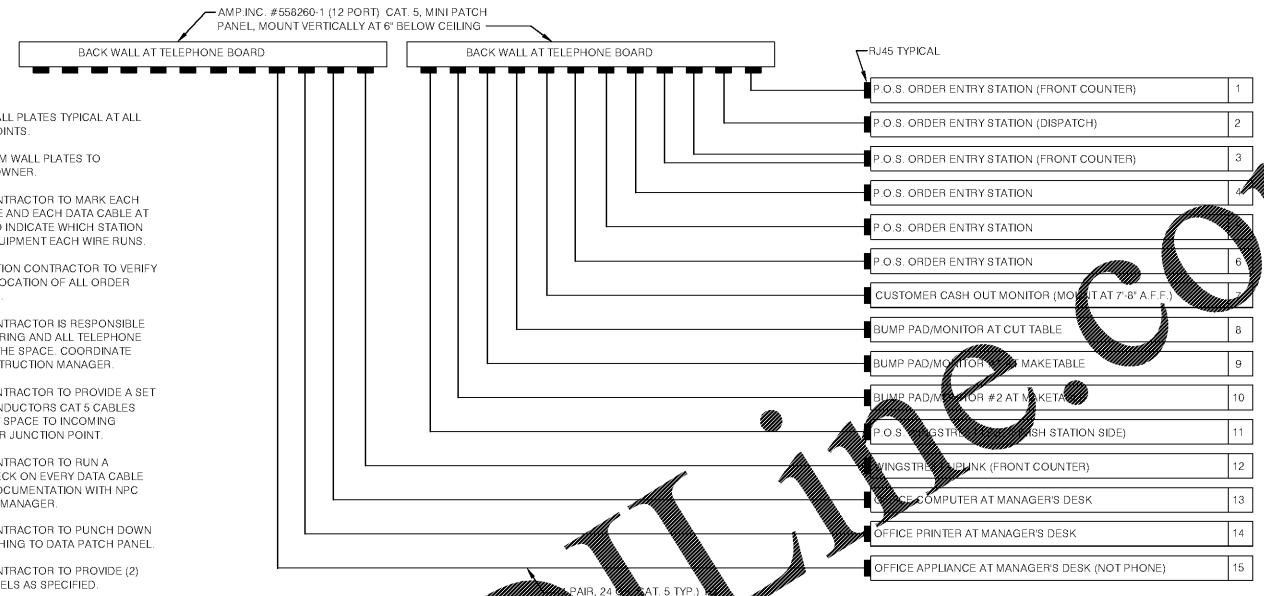
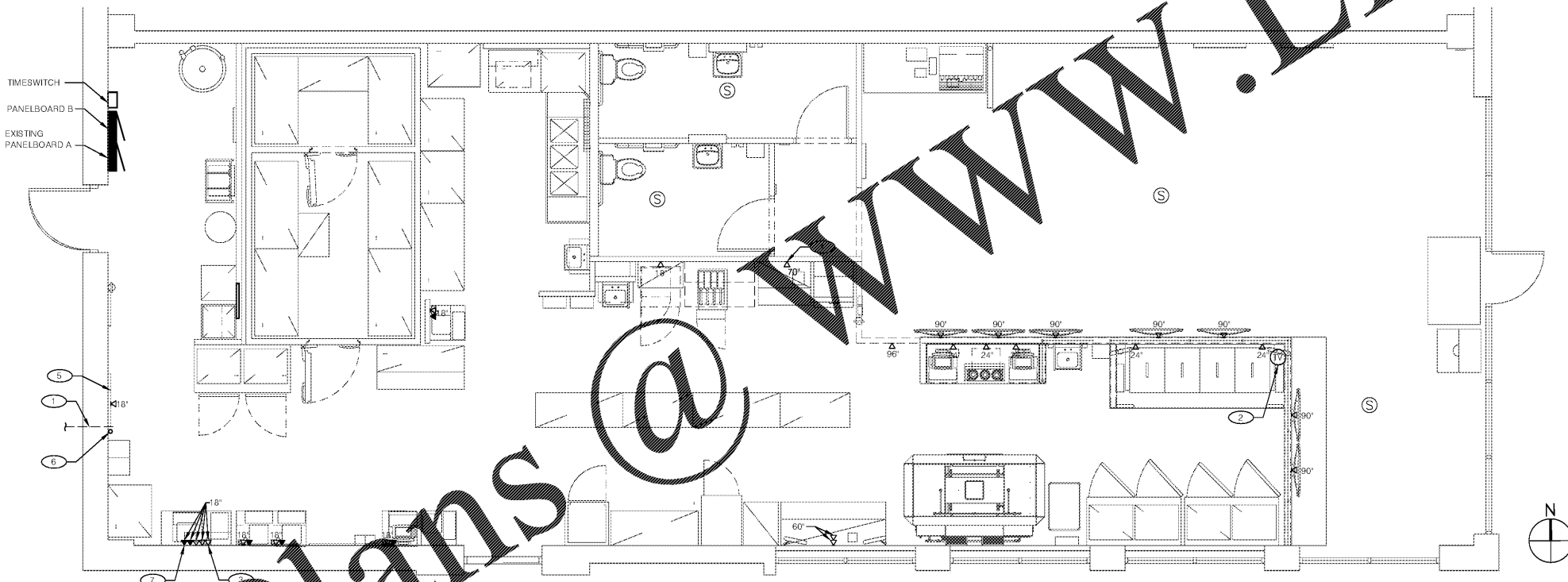


BACKBOARD NETWORK EQUIPMENT LAYOUT NTS 4

- NOTES:
1. RJ45 FEMALE WALL PLATES TYPICAL AT ALL TERMINATION POINTS.
 2. ALL WIRING FROM WALL PLATES TO EQUIPMENT BY OWNER.
 3. ELECTRICAL CONTRACTOR TO MARK EACH RJ45 WALL PLATE AND EACH DATA CABLE AT PATCH PANEL TO INDICATE WHICH STATION OR PIECE OF EQUIPMENT EACH WIRE RUNS.
 4. P.O.S. INSTALLATION CONTRACTOR TO VERIFY QUANTITY AND LOCATION OF ALL ORDER ENTRY STATIONS.
 5. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL POS WIRING AND ALL TELEPHONE WIRING WITHIN THE SPACE. COORDINATE WITH NPC CONSTRUCTION MANAGER.
 6. ELECTRICAL CONTRACTOR TO PROVIDE A SET OF (4) FOUR CONDUCTORS CAT 5 CABLES FROM PIZZA HUT SPACE TO INCOMING PHONE PROVIDER JUNCTION POINT.
 7. ELECTRICAL CONTRACTOR TO RUN A CONTINUITY CHECK ON EVERY DATA CABLE AND PROVIDE DOCUMENTATION WITH NPC CONSTRUCTION MANAGER.
 8. ELECTRICAL CONTRACTOR TO PUNCH DOWN (B TYPE) EVERYTHING TO DATA PATCH PANEL.
 9. ELECTRICAL CONTRACTOR TO PROVIDE (2) TWO PATCH PANELS AS SPECIFIED.



POS WIRING DIAGRAM NTS 1



TELCOM PLAN 1/4"=1'-0" 2

- Order Plans**
- Ⓜ HOLD-UP BUZZER (MOUNT 2'-10" BEHIND COUNTER EDGE)
 - Ⓜ MUSIC SYSTEM SPEAKERS
 - Ⓜ OUTSIDE SPEAKER
 - Ⓜ SECURITY TROBE
 - Ⓜ 4" J-BOX FOR DATA LINES
 - Ⓜ 1" J-BOX W/ 2 PHONE OUTLETS
 - Ⓜ 2" J-BOX W/ 1 PHONE & 1 DATA
 - Ⓜ CEILING MOUNTED DATA OUTLET
 - Ⓜ MOTION DETECTOR (MTD AT 72" A.F.F.)
 - Ⓜ DOOR CONTACTOR
 - Ⓜ KEYPAD (MTD AT 48" A.F.F.)
 - Ⓜ FIRE ALARM SIREN ABOVE CLG
 - Ⓜ VOICE OUTLET AT CLG U.N.O.
 - Ⓜ BUMP PAD (MOUNT AT FRONT COUNTER)
 - Ⓜ HOOD FIRE SUPPRESSION SYSTEM PULL STATION

COMMUNICATIONS LEGEND 6

- A. SUPPLY AND INSTALL OUTLETS AND CONDUIT FOR OWNER SUPPLIED AND INSTALLED CABLE AND LOW VOLTAGE WIRING (U.N.O.). TELEPHONE AND MUSIC SYSTEM WIRING SHALL BE SUPPLIED AND INSTALLED BY G.C. SEE SCOPE OF WORK SHEETS.
- B. SEE SHEET E2.0 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. PROVIDE (1) ONE (25) TWENTY-FIVE PAIR TELEPHONE CABLE, ONLY (3) THREE LINES SHALL BE ACTIVATED:
 LINE ONE FOR VOICE / FAX
 LINE TWO FOR SECURITY
 LINE THREE FOR COMPUTER
- E. ALL NEW TELEPHONE OUTLETS SHALL HAVE 3/4" CONDUIT WITH PULL WIRES ROUTED TO TELEPHONE TERMINAL BOARD. CONDUIT SHALL BE INSTALLED BY ELECTRICAL CONTRACTOR. VERIFY TELEPHONE REQUIREMENTS WITH LOCAL TELEPHONE COMPANY.

COMMUNICATIONS NOTES 5

1. PROVIDE (1) 2" CONDUIT WITH PULL STRING FROM TELEPHONE TERMINAL BOARD TO TELEPHONE SERVICE ENTRANCE. PROVIDE SWEEPING 90° ELBOWS AT ALL TURNS. VERIFY SITE AND TELEPHONE COMPANY REQUIREMENTS PRIOR TO BIDDING.
2. CABLE TV. OUTLET; COORDINATE EXACT REQUIREMENTS WITH CABLE TV SERVICE PROVIDER.
3. PROVIDE (3) 3/4" CONDUIT WITH PULL STRING STUBBED UP ABOVE ACCESSIBLE CEILING FROM J-BOX WITH VOICE/DATA OUTLET. PROVIDE SWEEPING 90° ELBOWS AT ALL TURNS. (TYP.)
4. PROVIDE (1) 3/4" CONDUIT WITH PULL STRING STUBBED UP ABOVE ACCESSIBLE CEILING FROM J-BOX WITH DATA OUTLET. PROVIDE SWEEPING 90° ELBOWS AT ALL TURNS. (TYP.)
5. TELEPHONE TERMINAL BOARD.
6. E.C. TO PROVIDE 1" CONDUIT (RIGID) THRU - ROOF FOR SATELLITE SYSTEM. PENETRATION SHALL BE SEALED WATER TIGHT. COORDINATE WITH SATELLITE INSTALLER.
7. PROVIDE (1) 3/4" CONDUIT WITH PULL STRING STUBBED UP ABOVE ACCESSIBLE CEILING FROM J-BOX WITH VOICE OUTLET. PROVIDE SWEEPING 90° ELBOWS AT ALL TURNS. (TYP.)

KEY NOTES 3

08/10/18
 1845
 DRAWN: BH, MJ, SO
 CHECKED: AR, CF
 A.C.G.#: 1820228

TELECOM PLAN

FRANCHISEE

nc International

7300 W. 129TH STREET
 OVERLAND PARK, KANSAS
 66213
 PHONE: (913) 327-5555
 FAX: (913) 327-5850

PIZZA HUT #1845
 5229 US HWY 231
 WETUMPKA, ALABAMA

ACERTUS
 CONSULTING GROUP, LLC
 14817 West 59th Street • Lenexa, Kansas 66215
 P 913.322.5150 • F 913.322.5155
 www.AcertusGroup.com

ALABAMA
 LICENSED
 PROFESSIONAL
 ENGINEER
 No. 28520-E
 BOB WILLIAMS, M. ESE
 10/09/18

SHEET NUMBER
E3.0

REVISIONS: