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**Notes:**
- * INDICATES NEW BREAKER.
- (N) INDICATES NEW LOAD.

**Spare Poles:**
- 1
- 2
- 500.0

**Total Connected:**
- 720.0
- 18,200.0
- 15,800.0

**Load from Panel “C”:**
- 20
- 1,980.0
- 20
- 720.0
- 500.0
- 20
- 1,080.0
- 500.0
- 20
- 1,470.0
- 500.0

**Main Panel:**
- PANEL “B”
- PANEL “H”

**Load:**
- 1,500.0
- 18,200.0
- 0.0
- 0.0
- 0.0
- 0.0
- 0.0
- 0.0
- 0.0
- 0.0
- 0.0
- 0.0

**ENTRY:**
- 9,060.0
- 26,640.0
- 24,600.0

**Date:**
- March 2018
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**Electrical Panel Schedule**

- **Bus Rating**: BUS
- **Sub-Fed**: No specific sub-fed details provided.
- **Total Connected**: 27
- **Lugs/Phase**: #1

**Notes**:
- This drawing is the property of [company name].
- Any part of it, without the express written permission of the owner, is prohibited.

**Addendum No. 11**

- Fed from Panel "H".
DIVISION 26 ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL ROUGH-IN INCLUDING CONDUIT, BOXES, FLOOR CONDUITS

- CM PROVIDE APPROPRIATE NYLON PULLSTRING/ROPE IN ALL EMPTY CONDUITS.

DIVISION 27 CONTRACTOR SHALL FURNISH AND INSTALL ALL CABLING, JACKS, TERMINATIONS, RACKS, IT ROOM LADDER

- 0' - 4' A/V AND DATA CABLING PATHS SHALL BE SEPARATE TO POINT OF TERMINATION IN DESIGNATED RACK. A/V CABLING IS COMMUNICATIONS AND A/V - GENERAL NOTES

1. BOXES, CABLE TRAYS, PLYWOOD TERMINAL BOARDS, ETC. FOR ALL COMMUNICATIONS AND A/V ITEMS.

2. DATA OUTLET. PROVIDE 4" SQUARE BOX WITH SINGLE GANG DEVICE RING. STUB 1" CONDUIT WITH PULLSTRING FROM BOX TO LOCATION... PROVIDE BUSHING ON OPEN END OF CONDUIT. MTD 42" AFF, UNO. STUB UP 12" ABOVE CEILING. EXTEND (2) CAT6 TO RACK UNLESS NOTED OTHERWISE. "AV" INDICATES DATA PORT FOR DESIGNATED AV EQUIPMENT. "3" INDICATES NUMBER OF CABLES

3. CABLING AND LOW VOLTAGE CABLING ARE IN THE SAME BACKBOX.

- CM NOT PERMITTED TO BE TERMINATED IN ETSU ITS RACKS.

- CM DATA OUTLET. PROVIDE 4" SQUARE BOX WITH SINGLE GANG DEVICE RING AND 2-PORT TRAY (A/V), WIDTH PER PLANS

- CM STRUCTURE 0' - 4'

- CM WIRELESS ACCESS POINT OUTLET. PROVIDE 4" SQUARE BOX WITH SINGLE GANG DEVICE RING AND 2-PORT TRAY (DATA), WIDTH PER PLANS

- CM TYPICAL ACCESS CONTROL DOOR DETAILS FOR MORE INFO ON T005. WHERE MULTIPLE SETS OF DOORS EXIST IN SAME LOCATION, VERIFY WHICH DOOR NEEDS PROTECTION PRIOR TO ROUGH-IN.

- CM CCTV CAMERA, WALL OR CEILING MOUNT AS REQUIRED; PROVIDE CAT6 BACK TO RACK. INSTALL 3/4" CONDUIT TO

- CM TYPICAL STRUCTURE 0' - 4'

- CM CCTV CAMERA LOCATION. VIF ALL EXACT CAMERA LOCATIONS PRIOR TO ROUGH-IN.

- CM POE INJECTOR FOR DESIGNATED ROOM SCHEDULER. PROVIDE TERMINATED RJ45 FROM SCHEDULER AT WALL OR WALL BOX, USE HUBBELL. (SEE MAIN LEGEND), PROVIDE DUPLEX RECEPTACLE AND APPROPRIATE BRACKETS FOR DATA JACKS. SINGLE BOX IS SHOWN ON BOTH PLANS FOR WIRING REQUIREMENTS. "AV" INDICATES PROVIDED BY AV CONTRACTOR ABOVE ACCESSIBLE CEILING WITHIN 12"X12"X4" D BOX WITH 1 CAT6 BACK TO NEAREST ITS COMM ROOM. PROVIDE DUPLEX RECEPTACLE IN BOX FOR POE INJECTOR POWER AND SUPPLY POWER TO DUPLEX RECEPTACLE FROM NEAREST UNSWITCHED RECEPTACLE CIRCUIT.

- CM POE INJECTOR FOR DESIGNATED CAMERA. PROVIDE TERMINATED RJ45 AT MOUNTING HEIGHT NOTED FROM MTD POE INJECTOR PROVIDED BY AV CONTRACTOR ABOVE ACCESSIBLE CEILING WITHIN 12"X12"X4" D BOX WITH 1 CAT6 BACK TO NEAREST ITS COMM ROOM. PROVIDE DUPLEX RECEPTACLE IN BOX FOR POE INJECTOR POWER AND SUPPLY POWER TO DUPLEX RECEPTACLE FROM NEAREST UNSWITCHED RECEPTACLE CIRCUIT.

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**NOTE:**
- PORT
- ROOM
- TELECOM RM
- ADDENDUM NO. 11
- Beeson, Lusk & Street,
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<th>Panel</th>
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<td>ROOM PANEL</td>
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<td>2</td>
<td>PORT</td>
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<td>3</td>
<td>TELECOM DATA DROP SCHEDULE</td>
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**Data Cable Schedules**

**SBC Project no. 166/005-01-2014CM**

**Beeson, Lusk & Street, Inc.**

**Architects, Inc.**

**EAST TENNESSEE STATE UNIVERSITY**

**PACKAGE RELEASE PACKAGE 2: MAIN BUILDING**

**D.P. CULP EXPANSION & RENOVATION: JOHNSON CITY, TENNESSEE**

**MARCH 2018**

**Sheets: 1 - 10**

**Date: 6-16-2020**

**Drawn By: JAC**

**Checked By: NAB**

**RFP 19 - ESPORTS & COMM**
Lower Level Communications Plan - Area 'B'

Coordinate with A/V contractor on Lower Level overall communications plan - Out building.

NOT USED CONNECTOR WP A100

Illustration:
- 3" conduit
- Lower Level Communications Plan
- Coordinate with A/V contractor
- Out building

Connectors: WP, CR

Notations:
- 6" cable tray, A/V
- 6" cable tray, ITs
- 8" cable tray, A/V

Revisions:
- RFP 11 Retail Dining Chik Fil A
- Foodservice Revisions 2-8-2019

Architects:
Lusk & Street, is prohibited.

ELEC.

Date:
Project No.:

W:

T112

PROVIDE 24 PORT CAT6A PATCH PANEL IN RADIO IN ARC AREA, REMOVE DATA LOCATIONS AND PROVIDE 48 PORT PATCH PANEL IN A/V CONTRACTOR RP AT THIS DISPLAY LOCATION, PROVIDE 1 RG6 & 1 CAT6 C3616-B/F APPROVED CAT6A CABLES TO BE HUBBELL PROVIDE ONE CAT6 FROM EACH CAMERA LOCATION GREEN CAT6A JACKS TO BE HUBBELL PART 13 4X4 BOX USE AS PULLBOX IS PROHIBITED.

PROVIDE ADDITIONAL RACO 260 BACKBOX WITH 5 DISCONNECT EXISTING CABLES FROM EXISTING DATA COORDINATE WITH BOOKSTORE TENANT ON AT THIS LOCATION, PROVIDE ONE ADDITIONAL ETSU +54" EXTEND 4 BLUE CAT6A CABLES TO TELECOM ROOM EXTEND 3 YELLOW CAT6A CABLES IN EACH CONDUIT 1. PROVIDE ADDITIONAL RACO 260 BACKBOX WITH 5 DISCONNECT EXISTING CABLES FROM EXISTING DATA COORDINATE WITH BOOKSTORE TENANT ON AT THIS LOCATION, PROVIDE ONE ADDITIONAL ETSU +54" EXTEND 4 BLUE CAT6A CABLES TO TELECOM ROOM EXTEND 3 YELLOW CAT6A CABLES IN EACH CONDUIT 1.

1. PROVIDE ADDITIONAL RACO 260 BACKBOX WITH 5 DISCONNECT EXISTING CABLES FROM EXISTING DATA COORDINATE WITH BOOKSTORE TENANT ON AT THIS LOCATION, PROVIDE ONE ADDITIONAL ETSU +54" EXTEND 4 BLUE CAT6A CABLES TO TELECOM ROOM EXTEND 3 YELLOW CAT6A CABLES IN EACH CONDUIT
PRE-CAST CONCRETE SEAT CAP w/ LIGHT SAND BLAST FINISH. PROVIDE 3 JOINTS AS SHOWN ON THE SITE PLAN.

FINISH GRADE OF LAWN TERRACE

SLOPE CAP TO DRAIN

SLOPE

FINISH GRADE OF CONCRETE PLAZA

1/8" RADIUS, TYP.

SLOPE CAP TO DRAIN 3'-0"

BRICK VENEER

STONE BACKFILL

8" x 12" x 16" CMU, GROUT CELLS SOLID

#4 @ 48" O.C.

RECOMPACTED SUBGRADE TO 95%

BOTTOM OF CONCRETE FOOTING TO BE 24" MIN BELOW GRADE, TYP.

7) BRICK SEAT WALL @ PLAZA
ROSS/FOWLER

RETAILING WALL TO 9'-6'

STEPPIK STONES

TYPICAL LANDSCAPE BOULDER WALL
ROSS/FOWLER

PERENNIALS

SHRUBS

TYPE

TREES

PLANT LIST - BASE BID

BOTANICAL NAME

KEY

COMMON NAME

REMARKS

SIZE

ROOT

QUANTITY

TREE PLANTING & GUYING 3" TO 6" CAL.

SHRUB PLANTING DETAIL

EVERGREEN TREE - OVER 8' HT.

BED EDGE DETAIL

BIOINFILTRATION TRENCH

BIOINFILTRATION TRENCH @ CONC. CONDITION

GROUND COVER/PERENNIAL PLANTING

TREE PLANTING ON SLOPE

BIOINFILTRATION TRENCH @ SIDEWALK CONDITION

EVERGREEN TREE - OVER 8' HT.