Plan Symbol Legend	Riser Symbol Legend
YY-XX Floor or Ceiling Mounted Panel YY-XX Wall Panel YY LED Junction Box - LED Use XX 100 Event Level 200 Suite Level 300 Concourse Level 400 Upper Bowl Level 500 Catwalk Level	1-1" Existing conduit pathway shown for reference only, must be field verified. 1-2 New conduit pathway provided by the owner. CT Existing Cable Tray All new cable provided by the 27 41 33 contractor

01 Symbol Legends

Scale: None

1. The exact location of all audio/video devices shall be coordinated with the owner, and audio/visual system consultant. The locations specified here are based on documents provided by the owner. Verify all dimension in the field prior to construction and inform the owner of any deviations from the design documents.
2. The audio/video system equipment rack location will Require space to accommodate racks as indicated in drawings. These racks will be placed side by side. A minimum of 36" of clearance is required both in front of and in back of the equipment racks. Access must be provided to the rear of the equipment racks.

02 General Notes

Scale: None

Type	Manufacturer	Standard Part #	Plenum Part #	Cable Application	Description	Nominal OD (in)	Signal Group
H	Belden	1694A	1695A	Digital Video	75 Ohm, Precision Video Cable, #18 AWG	0.274	B
R	Belden	8760		Control	(1) 18 AWG Stranded TC; Overall Shield	0.222	C
U6	Belden	2412	2413	CAT6 Data	4 PR, #23 AWG, UTP, CAT6, RJ45 Comp.	0.23	B
W	Belden	B9W230	B9W240	Single Mode Fiber	OS2 Six Strand Singlemode Fiber, Armored Jacket	0.22	B
W12	Belden	B9W231	B9W241	Single Mode Fiber	OS2 Twelve Strand Singlemode Fiber, Armored Jacket	0.62	B
W24	Belden	B9W233	B9W242	Single Mode Fiber	OS2 Twenty-Four Strand Singlemode Fiber, Armored Jacket	0.57	B
X	Belden	1696A		Digital Audio	1 PR #22 AWG, Stranded, Twisted, PVC Jacket	0.235	B
Y	Belden	B9C230	B9C240	Multi-Mode Fiber	OM3 50/125 Six Strand Multimode Fiber, Armored Jacket	0.22	B
Y12	Belden	B9C231	B9C241	Multi-Mode Fiber	OM3 50/125 Twelve Strand Multimode Fiber, Armored Jacket	0.57	B

03 Cable Schedule

Scale: None

		Description	Other Trades	27 41 33 Display
Power	1	Provide all AC power circuits, receptacles (except those in the AV Racks), & standard power panels.	DIV 26	
Power	2	Provide UPS power conditioning and power strips in all racks.		X
Conduit & Boxes	3	Provide all conduit (with measured pull string), gang boxes, pull boxes, wall panel back boxes, pull string and raceway required for the broadcast cable system. Clearly label with permanent marker all boxes and conduits listed above.	OWNER	
Conduit & Raceways	4	Conduit runs over 50' shall have no more than 270 degrees of total bend angle. Conduit runs less than 50' shall have no more than 360 degrees of total bend angle. No conduit run shall exceed 100' without access to a pull box, these boxes shall be for single signal level use. Conduit bend radius shall be no less than 6 times the diameter for conduits less than 2" and no less than 10 times the diameter for conduit greater than 2".	OWNER	
Conduit & Raceways	5	Verify that all existing conduit and raceways provide addequate space for new display cabling. Notify owner if new pathways need to be included prior to bidding.		X
Low Voltage Cabling	6	Provide all cable related to the display systems and discribed in the "TD" Series of drawings. All pairs of wire must be individually labeled at both ends. All cable pulls shall be continuous, without splices, unless specifically noted. Provide excess cable at each end of run as required see minimum cable length outside of box table.		X
Low Voltage Cabling	7	Termination and testing of all low voltage cables related to the display systems.		X

04 Division of Responsibilities

Scale: None

SOURCE	DRAWING REFERENCE	LOCATION	BOX/DEVICE SIZE (H X W X D)	BOX/DEVICE DESCRIPTION	MOUNTING	HEIGHT	SIGNAL TYPE	BACK BOX PROVIDED BY	BACK BOX INSTALLED BY	PANEL PROVIDED BY	PANEL INSTALLED BY	DEVICE PROVIDED BY	DEVICE INSTALLED BY	NOTES
JBV.501	TD1.05	Catwalk Connection Point	8" X 8" X 4"	TYPE 1 SCREW COVER PULL BOX	SURFACE	CATWALK	MULTI	OWNER	OWNER					
LED.501	TD1.05	CenterHung LED Connection	8" X 8" X 4"	TYPE 1 SCREW COVER PULL BOX	SURFACE	FASCIA	MULTI	OWNER	OWNER					
LED.401	TD1.04	North Fascia	6" X 6" X 4"	TYPE 1 SCREW COVER PULL BOX	SURFACE	FASCIA	MULTI	OWNER	OWNER					
LED.402	TD1.04	South Fascia	6" X 6" X 4"	TYPE 1 SCREW COVER PULL BOX	SURFACE	FASCIA	MULTI	OWNER	OWNER					

05 Display Systems Junction Box Schedule

Scale: None

CAMPUS PLANNING AND CONSTRUCTION
COLUMBIA, SC 29208

iD!BRi CONSULTING
DALLAS
15338 Wright Brothers Drive
Addison, TX 75001 USA
T: 1.972.239.1500
idibri.com

SEAL:		
CHECKED BY:	ORIG. BY	DRAWN BY
DRAWN BY:	DATE	
DATE: 24JAN17		
DRAWING: TD0.00	DESCRIPTION	
BUILDING:	REV:	

PROJECT TITLE: General Notes and Legends
Colonial Life Arena

University of South Carolina

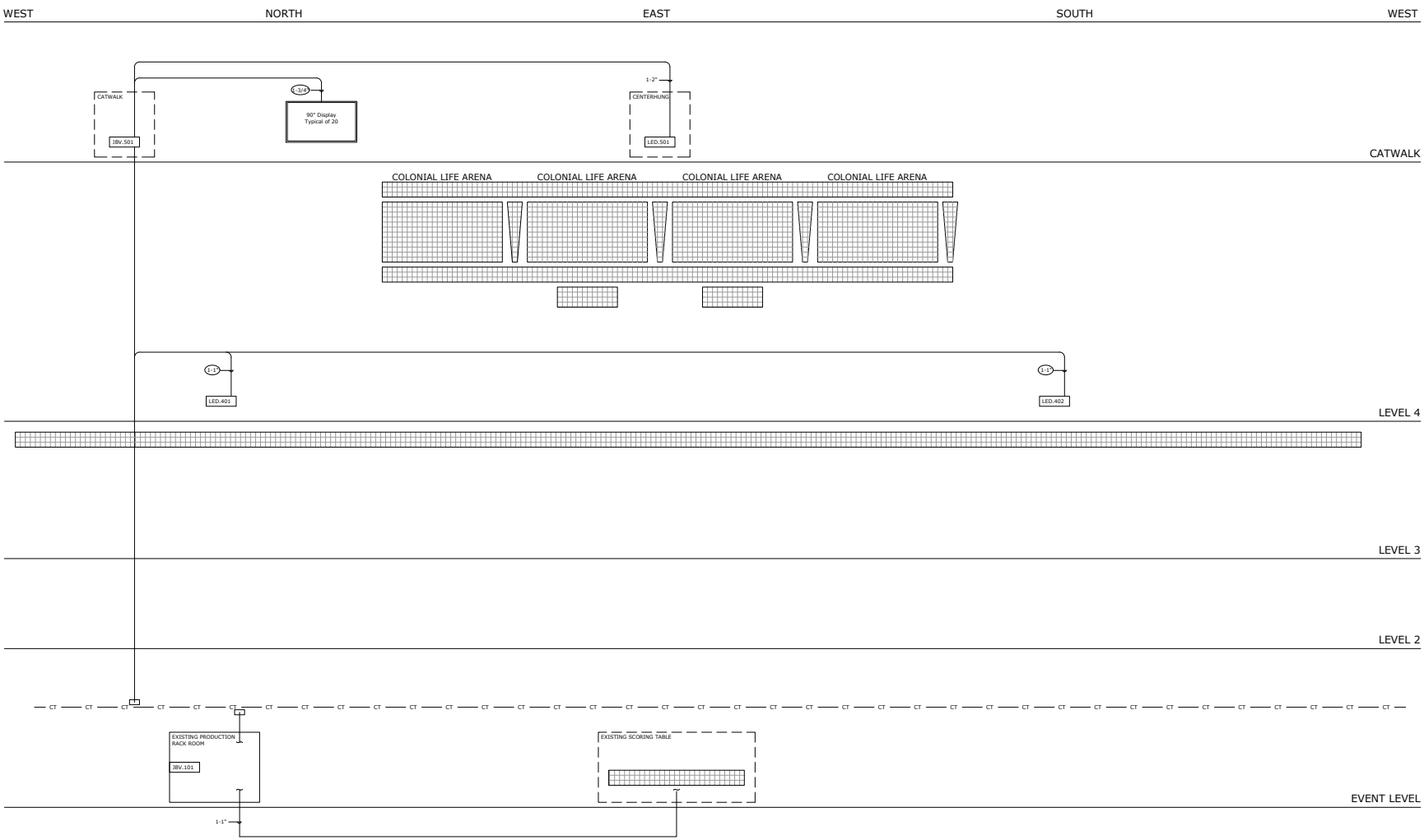
SHEET: TD0.00
OF
SHEET IN SET:
OF

1-1" Existing conduit pathway shown for reference only, must be field verified.

1-2 New conduit pathway provided by owner.

CT Existing Cable Tray

All new cable provided by the 27 41 33 contractor



1 TECHNOLOGY - DISPLAY SYSTEMS CONDUIT RISER

Scale: N.T.S.

CAMPUS PLANNING AND CONSTRUCTION
COLUMBIA, SC 29208

iD!BRi CONSULTING

DALLAS
15008 Wright Brothers Drive
Addison, TX 75001 USA
T: 1 972.239.1500
idibri.com

SEAL:

CHECKED BY:		DRAWN BY:		DATE: 24JAN17		BUILDING:	
ORIG. BY	DRAWN BY	DATE		DRAWING: TD0.03	DESCRIPTION	REV:	

PROJECT TITLE: LED Conduit Riser Colonial Life Arena

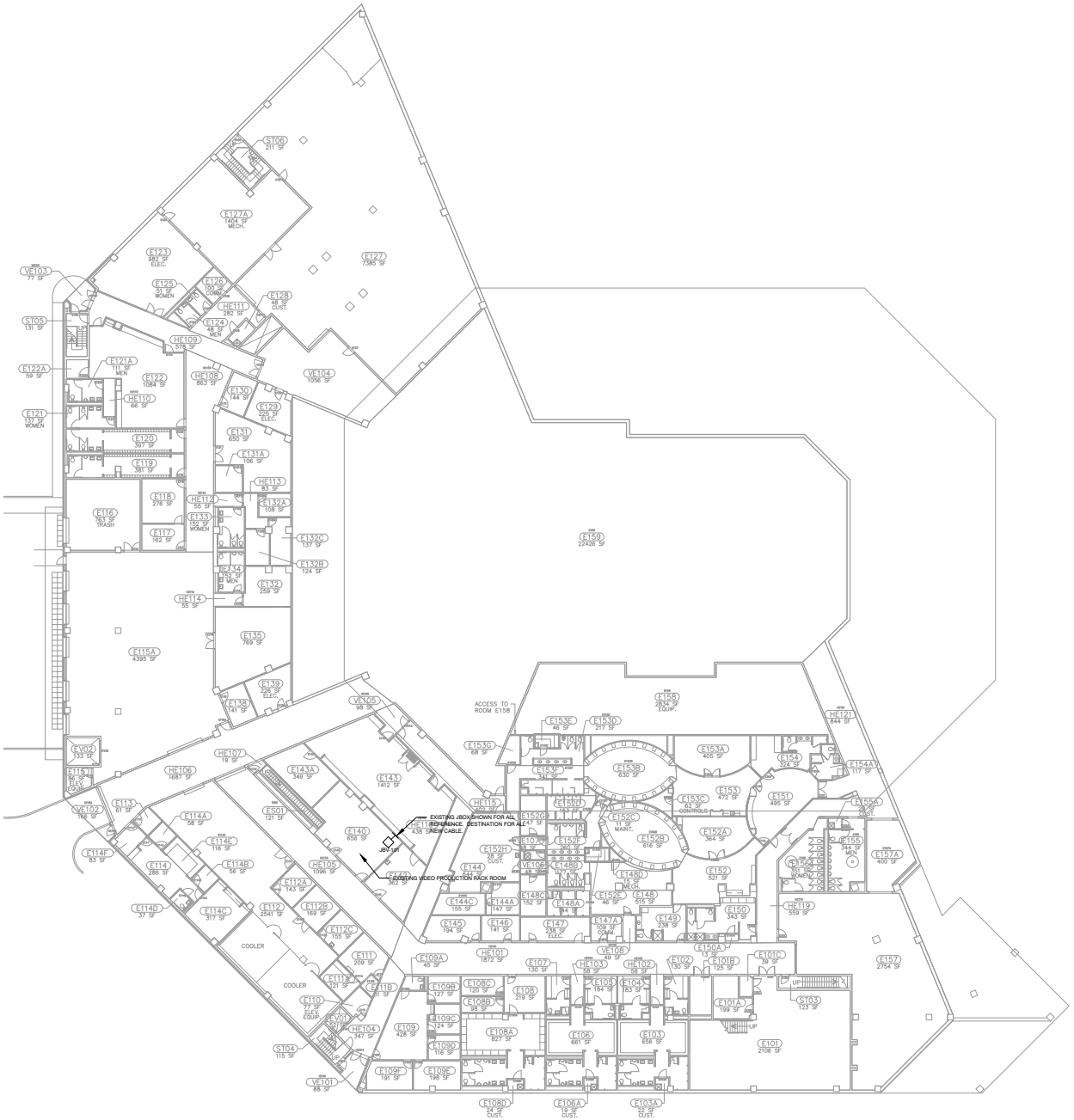
University of South Carolina

SHEET: TD0.03

OF

SHEET IN SET:

OF



CAMPUS PLANNING AND CONSTRUCTION
COLUMBIA, SC 29208

iD!BRi CONSULTING

DALLAS
15338 Wright Brothers Drive
Addison, TX 75001 USA
T: 1.972.239.1300
idibri.com

PROJECT TITLE:	Service Level Plan Colonial Life Arena
	University of South Carolina

BUILDING:	DRAWING: TD1.01	DATE: 24JAN17	DRAWN BY:	CHECKED BY:	SEAL:
REV:	DESCRIPTION	DATE	GREG. BY	DRAWN BY	

SHEET: TD1.01 OF

SHEET IN SET: OF