



Audio Visual Low Level Design

Cover Sheet & Drawing Register

Client: Transport NSW

Project: Transport NSW 231 Elizabeth St,
Open Video Wall - Option 1 v3

Types: Audio Visual Schematic System

LINES AND CABLE IDS

C001
8723 CONTROL CABLE
D001
CAT 6A ETHERNET CABLE
W001
CRESNET CABLE
V001
CAT 6A VIDEO TRANSMISSION
I001
COMPONENT CABLE
J001
COMPOSITE CABLE
F001
HEARING LOOP FEEDER CABLE
H001
DIGITAL (HDMI/DVI/DISPLAY PORT) CABLE
T001
RG8U CABLE
B001
RG11 CABLE
G001
RGBHV / 5-CORE MINI COAXIAL CABLE
S001
FIGURE 8 SPEAKER CABLE
Q001
S-VIDEO CABLE
A001
8723 AUDIO CABLE
U2001
USB 2.0 CABLE
U3001
USB 3.0 CABLE
L001
HEARING LOOP TAPE
P001
LOW VOLTAGE POWER CABLE
M001
MULTI-CORE MICROPHONE CABLE
R001
RG6 CABLE
UC001
USB C CABLE
N001
SINGLE-MODE FIBRE CABLE
O001
MULTI-MODE FIBRE CABLE
Y001
PROPRIETARY CABLE
IC001
RACK INTERCONNECT CABLE

LOCATION COLOURS

WALL	TABLE
CEILING	LECTERN
FLOOR	MOBILE
RACK	CREDENZA
FREE STAND	BIO BOX

COMMS PORTS

AV LAN	BMS LAN
L #	L #
CLIENT LAN	DANTE/AES LAN
L #	L #
PSTN LINE	SVSI/NVX LAN
P #	L #

CONTROL PORTS

SERIAL (232, 485)
INFRARED
RELAY
I/O
PROPRIETARY LINK

GENERAL ARRANGEMENT SYMBOLS

SINGLE SWITCHED GENERAL POWER OUTLET
DOUBLE SWITCHED GENERAL POWER OUTLET
SINGLE CAT 6 DATA OUTLET
DOUBLE CAT 6 DATA OUTLET
MATV OUTLET
65MM CORE HOLE
AV RACK
FLUSH MOUNTED CEILING SPEAKER
SURFACE MOUNTED SPEAKER
DATA PROJECTOR
WALL MOUNTED LCD DISPLAY
CEILING MOUNTED LCD DISPLAY
TROLLEY MOUNTED LCD DISPLAY
MOTORISED PROJECTION SCREEN
DESKTOP MOUNTED DISPLAY
PTZ CAMERA MOUNT
TABLE BOX INPUT
FLOOR BOX INPUT/OUTPUT
INPUT PLATE
TOUCH CONTROL INTERFACE
ROOM BOOKING PANEL
CONTROL KEYPAD
INFRARED HEARING AUGMENTATION
ANTENNA
GOOSENECK MICROPHONE
BOUNDARY MICROPHONE
CEILING ACCESS PANEL
CEILING MICROPHONE
CEILING MICROPHONE ARRAY

DRAWING SET REGISTER			
Drawing No	Description	Rev	Note
PAVS-AV-OVW-LD-100	Cover Sheet & Drawing Register	D	
PAVS-AV-OVW-LD-101	Scope of Works	A	
PAVS-AV-OVW-LD-102	Option 1 - Open Video Wall - In stock items	C	
PAVS-AV-OVW-LD-103	Rack Layout	C	

NOTES:

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D	15/11/21	For construction issue.	BM
C	09/11/21	For construction issue - Changes as per Konnectus review comments.	BM
B	13/09/21	For construction issue.	BM
A	16/08/21	For construction issue.	BM
REV	DATE	REVISION DESCRIPTION	DRAWN

STATUS:



FOR CONSTRUCTION



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CLIENT:
Transport NSW



PROJECT:
Transport NSW 231 Elizabeth St, Open Video Wall - Option 1 v3

TITLE:
Cover Sheet & Drawing Register

SHEET SIZE:	SCALE:	DRAWN:	CHECKED:
A3	N/A	BM	VG

JOB NO.:
21/6098

DRAWING NO.: PAVS-AV-OVW-LD-100	REV: D
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Scope of Works:

Option 1 - Open Video Wall - In stock items

Note** displays and brackets swapped to in stock items.
Devices swapped:
6x VM55TU replaced with UM55HE
6x WMN55VDXY replaced with LVS1U

Option 1 - Flexible Routing Video wall as per Konnectus specification

- Note:
- Brief and design makes reference to a 10" touch panel, though this is not noted in the equipment list. 10" touch panel has been provided to meet specification.
 - Equipment to be stored in central existing rack.
 - Works priced in business hours.
 - Electrical works priced outside of business hours
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Scope of Works

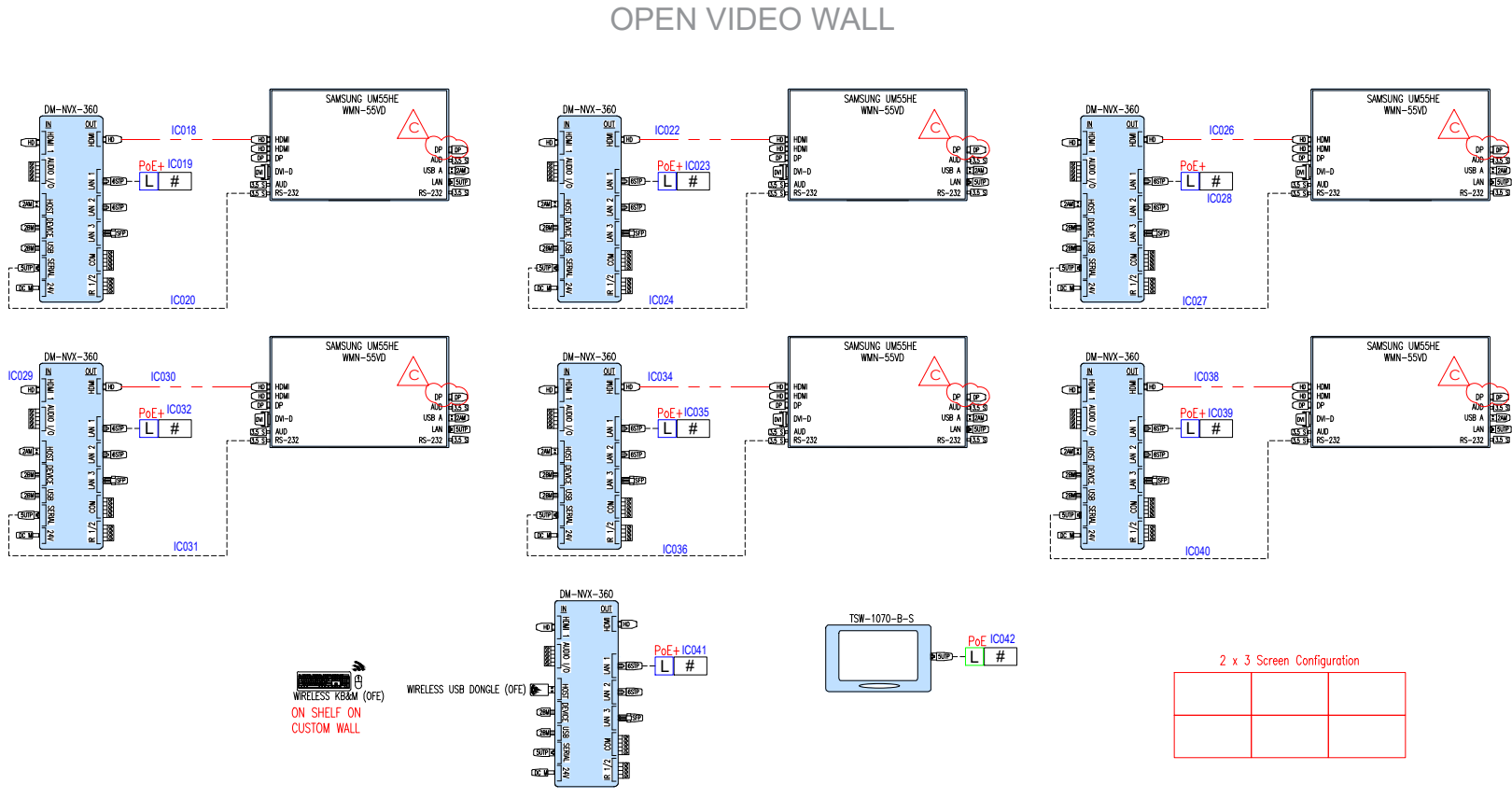
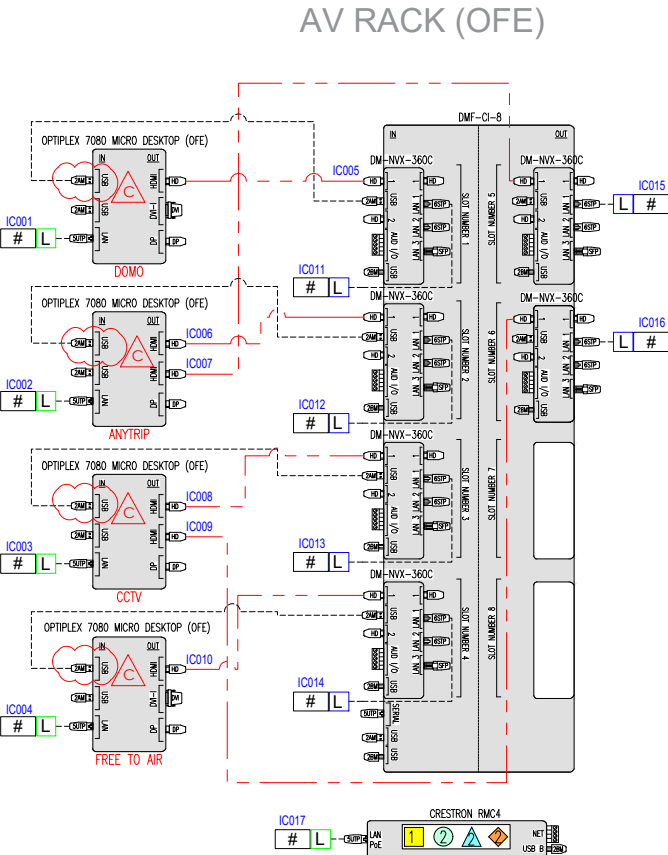
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DRAWING NO.: PAVS-AV-OVW-LD-101	REV: A
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Transport NSW
Option 1 - Open Video Wall - In stock items

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NSW GOVERNMENT | Transport for NSW

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Option 1 - Open Video Wall - In stock items

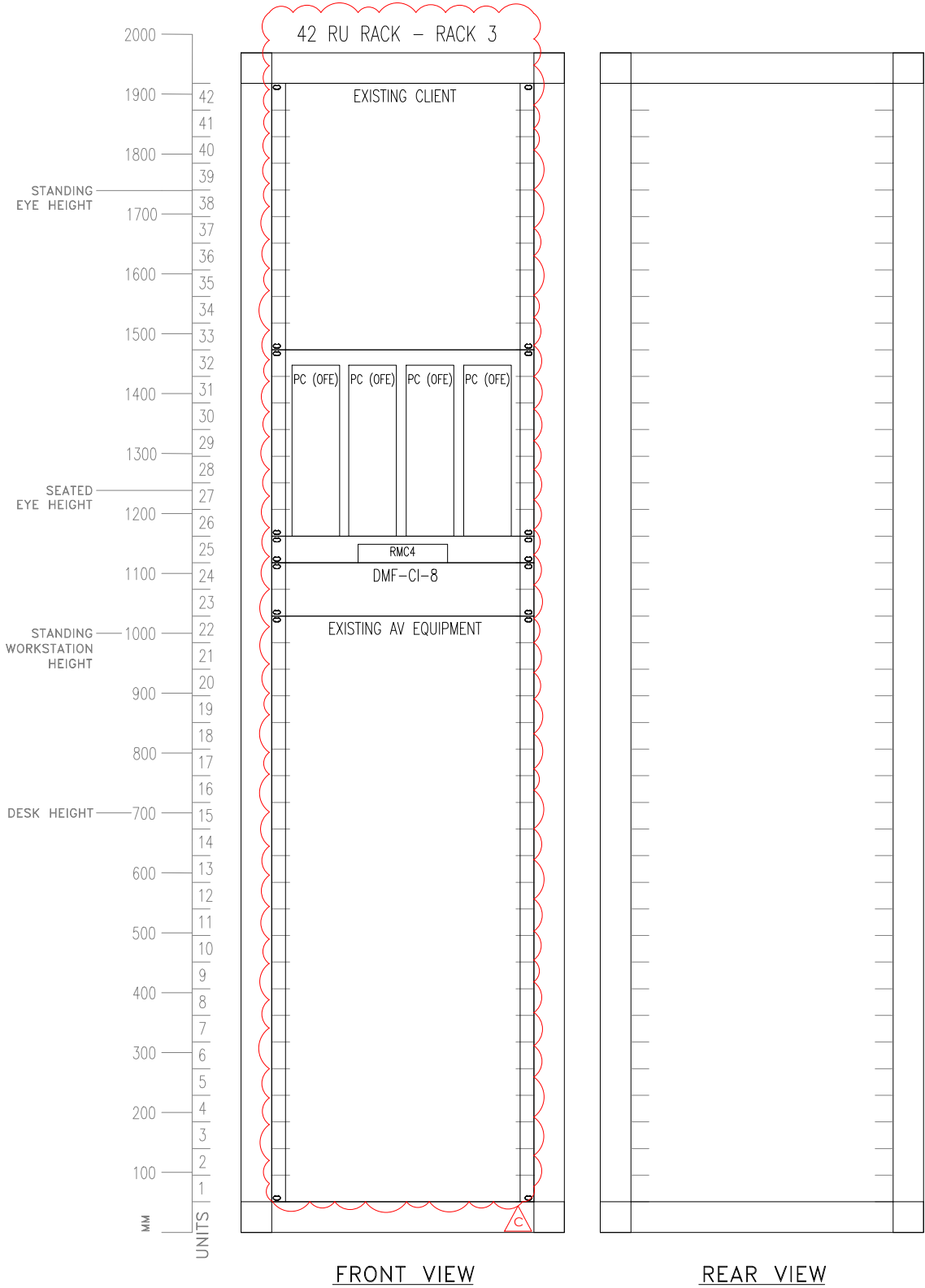
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DRAWING NO.:
PAVS-AV-OVW-LD-102

REV:
C

Transport NSW
Rack Layout



RESTRICTED SPACE	
CREDENZA	N
H<mm>	N/A
W<mm>	N/A
D<mm>	N/A
POWER LOAD	
10A	Y
15A	Y/N/NA
20A	Y/N/NA
BTU/hr:	
P _{actual} = 3.412141633 * P _{app}	
RACK ACCESSORIES	
SIDES:	Y/N/NA
DOOR:	Y/N/NA
CASTORS:	Y/N/NA

ADD 8mm

ADD 16mm

ADD 72mm

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