**INTERACTIVE SHORT THROW PROJECTOR**

**DRAWING NUMBER:** CATS-CON-LAY-05

**TITLE:** Room 402.216 AV Layout

**ORIGINAL SHEET SIZE:** A2

**SCALE:** NTS

**DRAWN:** TK

**DESIGN:** RL

**DATE:** NOVEMBER 2012

**REVISION:** C01

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**GENERAL NOTES**

1. **INTERACTIVE SHORT THROW PROJECTOR TO BE WALL MOUNTED DIRECTLY ABOVE AND CENTRE TO PROJECTION SURFACE TO BE MOUNTED 1200mm AFFL AND CENTRE OF WALL (BY BUILDER) 11. INTERACTIVE SHORT THROW PROJECTOR TO BE WALL MOUNTED DIRECTLY ABOVE AND CENTRE TO PROJECTION SURFACE TO BE MOUNTED 1200mm AFFL AND CENTRE OF WALL (BY BUILDER)

2. DRAWING TO BE READ IN COLOUR INTENDED TO SHOW ALL INFORMATION 2. DRAWING TO BE READ IN COLOUR INTENDED TO SHOW ALL INFORMATION

3. ALL DIMENSIONS TO BE CONFIRMED PRIOR TO INSTALLATION 3. ALL DIMENSIONS TO BE CONFIRMED PRIOR TO INSTALLATION

4. ALL AV POWER TO BE ON THE SAME PHASE INSTALLATION 4. ALL AV POWER TO BE ON THE SAME PHASE INSTALLATION

5. DRAW WIRES REQUIRED IN ALL CONTAINMENT 5. DRAW WIRES REQUIRED IN ALL CONTAINMENT

6. 85" INTERACTIVE PROJECTION SURFACE SIZE 1880mmW x 1100mm AFFL AND CENTRE OF WALL (BY BUILDER) 6. 85" INTERACTIVE PROJECTION SURFACE SIZE 1880mmW x 1100mm AFFL AND CENTRE OF WALL (BY BUILDER)

7. 96" PROJECTION SURFACE SIZE 2125mmW x 1195mmH 7. 96" PROJECTION SURFACE SIZE 2125mmW x 1195mmH

8. FPD ON MOCOWS TO BE 40" SONY KDL-EX650 (941mmW x 1100mm AFFL AND CENTRE OF WALL (BY BUILDER) 8. FPD ON MOCOWS TO BE 40" SONY KDL-EX650 (941mmW x 1100mm AFFL AND CENTRE OF WALL (BY BUILDER)

9. AVIP UNIT ON WHEELS AND TO INCORPORATE 2m CABLE LOOM LENGTH FOR CONNECTIVITY TO AV SYSTEM. REFER MOCOW DRAWING FOR DETAILS ON BUILD 9. AVIP UNIT ON WHEELS AND TO INCORPORATE 2m CABLE LOOM LENGTH FOR CONNECTIVITY TO AV SYSTEM. REFER MOCOW DRAWING FOR DETAILS ON BUILD

10. CABLE LOOM TO AVIP UNIT TO INCLUDE APPROPRIATE SERVICE POLE HEAVY DUTY CABLE MANAGEMENT SHEATH 10. CABLE LOOM TO AVIP UNIT TO INCLUDE APPROPRIATE SERVICE POLE HEAVY DUTY CABLE MANAGEMENT SHEATH

11. INTERACTIVE SHORT THROW PROJECTOR TO BE WALL MOUNTED ABOVE PROJECTION SURFACES MOUNTING LOAD REINFORCEMENT PROVISIONS FOR PROJECTOR WALL MOUNTING 11. INTERACTIVE SHORT THROW PROJECTOR TO BE WALL MOUNTED ABOVE PROJECTION SURFACES MOUNTING LOAD REINFORCEMENT PROVISIONS FOR PROJECTOR WALL MOUNTING

12. BUILDER TO MAKE ADEQUATE STRUCTURAL REINFORCEMENT PROVISIONS FOR PROJECTOR WALL MOUNTING 12. BUILDER TO MAKE ADEQUATE STRUCTURAL REINFORCEMENT PROVISIONS FOR PROJECTOR WALL MOUNTING

13. ROOM LIGHTING ABOVE PROJECTION SURFACES TO BE SEPARATE ZONE CONTROL (BY ELECTRICAL CONTRACTOR) 13. ROOM LIGHTING ABOVE PROJECTION SURFACES TO BE SEPARATE ZONE CONTROL (BY ELECTRICAL CONTRACTOR)

14. ALL VIDEO CONFERENCE (VC) END POINTS TO BE SEPARATE ZONE CONTROL (BY ELECTRICAL CONTRACTOR) 14. ALL VIDEO CONFERENCE (VC) END POINTS TO BE SEPARATE ZONE CONTROL (BY ELECTRICAL CONTRACTOR)

15. ALL IP DEVICES TO BE REGISTERED TO THE CURTIN INFRASTRUCTURE INTEGRATED WITH CURTIN HIGH LEVEL VC MANAGEMENT SERVICES (CITS) 15. ALL IP DEVICES TO BE REGISTERED TO THE CURTIN INFRASTRUCTURE INTEGRATED WITH CURTIN HIGH LEVEL VC MANAGEMENT SERVICES (CITS)

16. HEARING INDUCTION SYSTEM TO COMPLY WITH AUSTRALIAN STANDARDS 1428.5 16. HEARING INDUCTION SYSTEM TO COMPLY WITH AUSTRALIAN STANDARDS 1428.5

17. CEILING MOUNTED SPEAKERS TO BE EVENLY POSITIONED AND PROVIDE EVEN COVERAGE ACROSS ROOM 17. CEILING MOUNTED SPEAKERS TO BE EVENLY POSITIONED AND PROVIDE EVEN COVERAGE ACROSS ROOM

18. AV RACK IN JOINERY LOCATION TBC AND SHALL BE CONFIRMED PRIOR TO INSTALLATION BY THE AV CONTRACTOR 18. AV RACK IN JOINERY LOCATION TBC AND SHALL BE CONFIRMED PRIOR TO INSTALLATION BY THE AV CONTRACTOR

19. SPEAKERS NOT MOUNTED ABOVE PODS SHALL BE ZONED SEPARATELY FOR ACTIVATION DURING VC SESSIONS 19. SPEAKERS NOT MOUNTED ABOVE PODS SHALL BE ZONED SEPARATELY FOR ACTIVATION DURING VC SESSIONS

20. THIS DRAWING IS DIAGRAMATIC ONLY AND IS NOT FOR DETAILS ON BUILD 20. THIS DRAWING IS DIAGRAMATIC ONLY AND IS NOT FOR DETAILS ON BUILD


DP 23.11.2012

**DRAWING NOTES**

- 4 DATA OUTLET MOUNTED AT 300mm AFFL TERMINATED BACK TO AV INTERFACE POINT
- 1 BALANCED AUDIO CABLE OUTLET MOUNTED AT 300mm AFFL TERMINATED TO CEILING SPEAKERS
- 1 SPEAKER CABLE OUTLET MOUNTED AT 300mm AFFL TERMINATED BACK TO AV INTERFACE POINT
- 1 HEARING ASSISTANCE DEVICE TERMINATED TO CEILING MOUNTED PIR DEVICE
- 1 LAN TERMINATED TO HEARING ASSISTANCE DEVICE
- 2 SINGLE DEDICATED INCEILING AV CAT6 DATA OUTLET - TRIPLE DEDICATED INCEILING AV CAT6 DATA OUTLET - 4 DATA OUTLET IN CEILING TERMINATED BACK TO AV RACK IN JOINERY
- 1 PIR I/O OUTLET MOUNTED AT 300mm AFFL TERMINATED TO LAN (BY ELECTRICAL CONTRACTOR)
- 6 DATA OUTLET MOUNTED AT 300mm AFFL TERMINATED BACK TO AV INTERFACE POINT WITH APPROPRIATE CABLE SLACK FOR AVIP LOOM
- 8 DATA OUTLET MOUNTED AT 300mm AFFL TERMINATED BACK TO AV INTERFACE POINT WITH APPROPRIATE CABLE SLACK FOR AVIP LOOM
- 1 SPEAKER CABLE OUTLET MOUNTED AT 2500MM AFFL TERMINATED BACK TO AV RACK IN JOINERY (BY ELECTRICAL CONTRACTOR)
- 1 DATA OUTLET MOUNTED AT 2500MM AFFL TERMINATED BACK TO AV RACK IN JOINERY (BY ELECTRICAL CONTRACTOR)
- 1 TRIPLE DEDICATED WALLMOUNTED AV CAT6 DATA OUTLET - MOUNTED AT 2500MM AFFL
- 1 SPEAKER CABLE OUTLET MOUNTED AT 300mm AFFL TERMINATED BACK TO AV RACK IN JOINERY (BY ELECTRICAL CONTRACTOR)
- 6 DATA OUTLET MOUNTED AT 300mm AFFL TERMINATED BACK TO AV INTERFACE POINT
- 8 DATA OUTLET MOUNTED AT 300mm AFFL FOR AV USE TERMINATED BACK TO AV INTERFACE POINT MOUNTED AT 2500MM AFFL TERMINATED TO LAN (BY ELECTRICAL CONTRACTOR)
- 1 TRIPLE DEDICATED WALLMOUNTED AV CAT6 DATA OUTLET MOUNTED AT 2500MM AFFL TERMINATED BACK TO AV INTERFACE POINT (BY ELECTRICAL CONTRACTOR)
- 1 DOUBLE DEDICATED WALLMOUNTED AV CAT6 DATA OUTLET MOUNTED AT 2500MM AFFL TERMINATED BACK TO AV INTERFACE POINT (BY ELECTRICAL CONTRACTOR)
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- 1 DOUBLE DEDICATED WALLMOUNTED AV CAT6 DATA OUTLET - MOUNTED AT 2500MM AFFL TERMINATED BACK TO AV INTERFACE POINT (BY ELECTRICAL CONTRACTOR)
- 2 DATA OUTLET MOUNTED AT 2500MM AFFL TERMINATED BACK TO AV INTERFACE POINT (BY ELECTRICAL CONTRACTOR)
- 1 DOUBLE DEDICATED WALLMOUNTED AV CAT6 DATA OUTLET MOUNTED AT 2500MM AFFL TERMINATED BACK TO AV INTERFACE POINT (BY ELECTRICAL CONTRACTOR)
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