



GENERAL NOTES:

- REFER TO DRAWING 220853-E0000 FOR NOTES.
- CONTRACTOR TO PROVIDE CABLE IDENTIFIERS AND WALL OUTLET BOX IDENTIFIERS.
- CONTRACTOR TO DEVELOP A CABLE REGISTER CONTAINS THE FOLLOWING FOR EACH CABLE:
 - CABLE IDENTIFIER
 - CABLE COLOUR
 - CLASSIFICATION
 - SOURCE
 - DESTINATION
 - LOCATION
 - SEAL NUMBERS (IF APPLICABLE)
- SUBMIT CABLE REGISTER TEMPLATE TO NFSA FOR REVIEW AND APPROVAL PRIOR TO FILL IN THE DETAILS.
- CONFIRM SECURITY RATING OF CABLES AND WALL OUTLET BOXES WITH NFSA. CABLE COLOUR TO COMPLY WITH ISM.
- CABLES ARE TO BE LABELLED AT EACH END WITH SOURCE AND DESTINATION DETAILS TO ENABLE THE PHYSICAL IDENTIFICATION AND INSPECTION OF THE CABLE.
 - ALL ICT CABLES ARE TO BE INSTALLED IN CLEAR CONDUITS FOR THE ENTIRE CABLE ROUTE TO ENABLE INSPECTION OF CABLES AT A MINIMUM OF 5-METER INTERVALS.
 - IN AREAS WITH CEILING TILES, CABLES AND CLEAR CONDUITS ARE TO BE INSTALLED IN CEILING SPACE.
 - IN AREAS WITH SET PLASTERBOARD CEILING, CABLES AND CLEAR CONDUITS ARE TO BE INSTALLED IN CEILING SPACE. ACCESS PANELS ARE TO BE PROVIDED TO ENABLE INSPECTION OF CABLES AT MINIMUM OF 5-METER INTERVALS.
 - IN AREAS WITH NO CEILING, CABLES AND CLEAR CONDUITS ARE TO BE SURFACE MOUNTED TO THE BUILDING STRUCTURE.
 - VERTICAL ROUTE OF CABLES TO BE INSTALLED IN WALL MOUNT CLEAR CONDUITS.
- DIFFERENT CABLE GROUPS TO BE TERMINATED ON DIFFERENT PATCH PANELS IN RACKS. PROVIDE DIVISION PLATES TO DELINEATE CABLE GROUPS.
- CABLE RETICULATION SYSTEM LEADING INTO RACKS ARE TO BE TERMINATED AS CLOSE AS POSSIBLE TO THE RACK.
- PROVIDE SEPARATE WALL OUTLET BOX FOR DIFFERENT CABLES GROUPS. WALL OUTLET BOXES HAVE CONNECTORS ON OPPOSITE SIDES OF THE WALL OUTLET BOX IF THE CABLE GROUP CONTAINS CABLES BELONGING TO DIFFERENT SYSTEMS.
- PROVIDE CLEAR PLASTIC COVERS FOR WALL OUTLET BOXES.

LEGEND:

- CAT6A COMMUNICATIONS CABLE
- MPO8 OM4 TYPE B FIBRE OPTIC CABLE
- MPO8 OS2 TYPE B FIBRE OPTIC CABLE
- 6G SDI CABLE. EQUAL TO BELDEN 1855a ORANGE HD-SDI PRECISION VIDEO CABLE
- DIGITAL AUDIO CABLE. EQUAL TO BELDEN 1800B CABLE. TO BE TERMINATED WITH 3 PIN XLR CANNON CONNECTORS
- STEREO ANALOGUE CABLE. EQUAL TO CMI HCY076. TO BE TERMINATED WITH 3 PIN XLR CANNON CONNECTORS
- FIBRE OPTIC BREAK OUT TRAYS (FOBOTs) FOR TERMINATING BOTH FIBRE OPTIC CABLES AND CAT6A CABLES. FOBOTs SHOWN IN RACKS ARE TO BE RACK MOUNTED. FOBOTs SHOWN IN ROOMS ARE TO BE WALL MOUNT TYPE. IF THE SELECTED FOBOT CANNOT ACCOMMODATE CAT6A CABLING THIS CABLING MUST BE TERMINATED NEXT TO THE FOBOT. PROVIDE TRANSPARENT WALL OUTLET BOX COVERS TO FOBOTs FOR COMPLIANCE WITH ISM CONTROL-1109.

KEY NOTES:

- CONTRACTOR TO ALLOW 2 x MALE AND 2 x FEMALE 3 PIN XLR CANNON CONNECTORS IN THE AUDIO ROOM DESK.
- CONTRACTOR TO ALLOW 2 x MALE AND 2 x FEMALE 3 PIN XLR CANNON CONNECTORS IN THE CAPTURE SCANNER 2 ROOM.
- CONTRACTOR TO ALLOW 1 x MALE AND 1 x FEMALE 3 PIN XLR CANNON CONNECTORS IN THE AUDIO ROOM DESK.
- CONTRACTOR TO ALLOW 1 x MALE AND 1 x FEMALE 3 PIN XLR CANNON CONNECTORS IN THE CAPTURE SCANNER 2 ROOM.
- FINAL RACK REQUIREMENTS TO BE ADVISED BY THE FILM SERVICES TEAM FROM NFSA. FOR THE PURPOSE OF TENDER, CONTRACTOR TO ALLOW FOR 45RU 800mm W x 800mm D LOCKABLE RACKS IN BIO BOX.

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Project Manager

Interior Designer

Client

Services Consultant

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Project

NFSA - Annexe Refurbishment

Drawing Title

COMMUNICATIONS SERVICES SCHEMATIC

Status	CONSTRUCTION
Scale @ A1	N.T.S
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