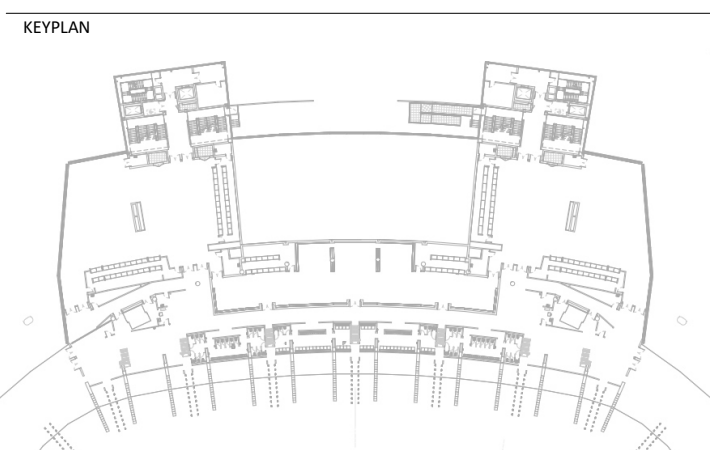


LINE	MODEL NUMBER	ORIG	DATE	VER
NSE-POP-CS-ZZ-M3-A-001000	POP	16.05.23	V1	
NSE-BHE-CS-ZZ-M3-S-001000	BHE	21.05.23	V2	
NSE-MEE-ZZ-ZZ-M3-ME-000001	MEE	30.05.23	V4	



- NOTES
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL RELEVANT STRUCTURAL, ARCHITECTURAL & CONSULTANTS DRAWINGS.
 - THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE SERVICES SPECIFICATION & ASSOCIATED EQUIPMENT SCHEDULES.
 - DO NOT SCALE FROM THIS DRAWING, ALL DIMENSIONS TO BE VERIFIED ON SITE.
 - THIS DRAWING SHALL ONLY BE USED FOR THE SPECIFIC SERVICES INDICATED.
 - FOR ABBREVIATIONS & SYMBOLS REFER TO:
NSE-MEE-NZ-XX-DR-ME-08000
 - FOR SPECIFIC SERVICES NOTES REFER TO:
NSE-MEE-NZ-XX-DR-ME-08001
 - ALL CABLE TURNING PITS TO BE 600 x 600mm
 - LV & ELV DUCTS TO SEPARATOR PANELS NOT INCLUDED. DETAILS OF LOCATIONS OF THESE PANELS REQUIRED FROM SISK/BK.
 - ALL ELECTRICAL DUCTS TO BE 100MM DIAMETER UNLESS OTHERWISE STATED ON DRAWING.
 - ALL DUCTS ARRANGEMENTS & COORDINATION BY BOOTH KING.
 - LIGHTING LAYOUT AS M&E TENDER DRAWINGS. SUBJECT TO CHANGE WITH VE ALTERNATIVE LUMINAIRES AND POSSIBLE ARCHITECT CHANGES.
 - HV CABLE CHAMBERS TO BE 1000MM X 1000MM X 750MM. ALL OTHER CABLE CHAMBERS TO BE 600MM X 600MM X 320MM.
 - ALL HV, LV, COMMS, ELV CHAMBERS & LIGHTING COLUMN COORDINATED DETAILS TO BE PRODUCED BY BOOTH KING.
 - FLOOR BOXES IN CITY SQUARE TO EACH CONTAIN 2No. IP65 16A COMMANDO SOCKETS AND 1No. DUAL DATA POINTS.
 - SUPPLIES TO EXTERNAL LIGHTING AND COMMANDO SOCKETS TO BE FROM DISTRIBUTION BOARDS LOCATED IN EAST AND WEST RISERS IN THE NORTH STAND.
 - FEEDER PILLARS TO ONLY CONTAIN NETWORK CABINET AND AUXILIARY EQUIPMENT. TO BE SIZED APPROPRIATELY BY THE CONTRACTOR.

SHORTHAND LUMINAIRE SCHEDULE

TYPE / DESCRIPTION

- XA: 6-METRE COLUMN WITH LED FLOODLIGHT
XA2: 6-METRE COLUMN WITH TWO LED FLOODLIGHTS.180DEG SEPARATION OF HEADS
XB: 6-METRE COLUMN WITH TWO LED FLOODLIGHTS
XC: INGROUND ADJUSTABLE UPLIGHT FOR TREE ILLUMINATION
XD: 8-METRE FEATURE TAPERED CONICAL COLUMN WITH 4nr PROJECTORS
XD1: 8-METRE FEATURE TAPERED CONICAL COLUMN WITH 4nr PROJECTORS
XF: ENCAPSULATED LED STRIPLIGHT FOR SKIRT LIGHTING TO PLANTING
XF1: ENCAPSULATED LED STRIPLIGHT FOR LIGHTING TO PLANTING
XF2: ENCAPSULATED LED STRIPLIGHT FOR LIGHTING TO BRICK PIERS
XF3: ENCAPSULATED LED STRIPLIGHT FOR LIGHTING FOR UNDERBENCH LIGHTING
XK: INGROUND LINEAR UPLIGHT

P01	06.11.24	ISSUED FOR STAGE 4
REV	DATE	DESCRIPTION

CLIENT



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PROJECT

MCFC - NORTH EXPANSION

TITLE

SITEWIDE ELECTRICAL SERVICES
LIGHTING LAYOUT

RIBA STAGE: RIBA 4: TECHNICAL DESIGN

STATUS: S3 - FOR REVIEW & COMMENT

PROJECT No: 24032

DATE: 08/11/23

SCALE: A0

PRINCIPLE: CP

DESIGNER: SB

DRAWN: SB

PROJECT | ORIGIN | BLOCK | LEVEL | TYPE | TITLE NUMBER

NSE-SEE-ZZ-00-DR-E-630102

P01