



IT RACE WAY & CABLE TRAY DETAILS	
SYMBOL	DESCRIPTION
	450X40mm FLOOR RACEWAY
	300x40mm FLOOR RACEWAY
	250X40mm FLOOR RACEWAY
	150X40mm FLOOR RACEWAY
	100X40mm FLOOR RACEWAY
	50X40mm FLOOR RACEWAY
	500x500mm JUNCTION BOX
	350x350mm JUNCTION BOX
	300x300mm JUNCTION BOX
	200x200mm JUNCTION BOX
	150x150mm JUNCTION BOX
	100x100mm JUNCTION BOX
	LADDER TYPE CABLE TRAY
	25mm DIA DATA CONDUIT
	25mm DIA DOOR TABLET CONDUIT
	450X40mm CEILING RACEWAY
	250X40mm CEILING RACEWAY
	300x40mm CEILING RACEWAY
	150X40mm CEILING RACEWAY
	50X40mm FLOOR RACEWAY FOR AV

GENERAL NOTES:

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL, STRUCTURAL AND OTHER SERVICES DRAWINGS.
2. ANY DISCREPANCY NOTICED SHALL BE BROUGHT TO THE ATTENTION OF THE CONSULTANTS AND RESOLVED PRIOR TO PROCUREMENT / EXECUTION OF WORKS.
3. ALL DIMENSIONS ARE IN MILLIMETERS AND ALL LEVELS ARE IN METERS UNLESS OTHERWISE INDICATED.
4. FOLLOW WRITTEN DIMENSIONS ONLY. DO NOT SCALE THE DRAWING.

RAW POWER & UPS RACE WAY & CABLE TRAY DETAILS

SYMBOL	DESCRIPTION
	450X40mm FLOOR RACEWAY
	300x40mm FLOOR RACEWAY
	250X40mm FLOOR RACEWAY
	150X40mm FLOOR RACEWAY
	100X40mm FLOOR RACEWAY
	50X40mm FLOOR RACEWAY
	500x500mm JUNCTION BOX
	350x350mm JUNCTION BOX
	300x300mm JUNCTION BOX
	200x200mm JUNCTION BOX
	150x200mm JUNCTION BOX
	100x100mm JUNCTION BOX
	LADDER TYPE CABLE TRAY
	100x40mm CEILING RACEWAY
	150x40mm CEILING RACEWAY
	250X40mm CEILING RACEWAY
	450X40mm CEILING RACEWAY
	RACEWAY OR CONDUIT DROP
	20mm DIA RAW POWER CONDUIT
	20mm DIA UPS CONDUIT

REV. NO.	REVISION DESCRIPTION	DATE
R0	ISSUED FOR TENDER	11.02.2025
R1	AS PER REVISED ARCHITECT	06.03.2025
R2		
R3		
R4		
R5		
R6		

PROJECT

JSW ACADEMIC BLOCK - NLSIU  
NEW ACADEMIC BLOCK Gnaana Bharathi  
Main Rd, Teachers Colony, Naagarabhaavi,  
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CLIENT

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ARCHITECT



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MEPF AND IBMS CONSULTANTS



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DRAWING TITLE

3F RACEWAY LAYOUT

DRAWN BY	LB	DRAWING NUMBER	SCALE	1:150
CHECKED	SSK	LCES-NLS-E-304	SHEET SIZE	A1
APPROVED	PD	REV - R1	DATE	06.03.2025

DRAWING ISSUED FOR

TENDER

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USE OF THIS DRAWING FOR ANY PURPOSE OTHER THAN THAT  
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