

THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL RELEVANT ELECTRICAL AND MECHANICAL SPECIFICATIONS, REPORTS, SPECIFICATIONS AND ALL OTHER RELEVANT CONTRACT DOCUMENTS.

DO NOT SCALE FROM THIS DRAWING.

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.

THIS IS NOT A COORDINATED WORKING OR INSTALLATION DRAWING.

ALL SUBMANS GROUND TO BE SUPERSAS 303.

2. THE DRAWING IS INTENDED FOR THE PURPOSE OF PROVIDING PENDING MANUFACTURE SELECTION PANEL BOARD DISTRIBUTION BOARDS SUSBAR RATING EQUAL OR ABOVE THEIR INCOMING PROTECTIVE DEVICES.

3. ALL CABLE SHALL BE PROVIDED WITHIN THE DCS AND CONSUMER UNITS FOR FUTURE ADDITIONAL SPLICING, POPULATED WITH SPARE MCBS AS SHOWN ON THE DESIGN.

4. ALL WIRING SHALL BE ACCORDANCE WITH THE FOLLOWING:

WALL CONDUTTS SHALL BE METAL, INSTALLED WITH 50% SPARE CAPACITY AND SHALL BE INSTALLED THROUGHOUT TO FORM A FULLY CONTAINED SYSTEM

5. ALL WALL CONDUTTS SHALL BE INSTALLED IN ACCORDANCE WITH DIVISION DOCUMENTATION AND CABLE MANUFACTURER'S SPECIFICATIONS. ALL DATA CONTAINMENT SHALL BE CATIA LOW BEND COMPATIBLE.

6. ALL WIRING CONTAINMENT AND CABLE SUPPORT TO BE PROVIDED TO ALL ELECTRICAL CABINETS IN ACCORDANCE WITH BS7671:2018.

7. ALL CABLE TRAY TO BE EARTHED IN ACCORDANCE WITH REGISTRATION BY INSTALLED.

8. ALL WALL CONDUTTS TO BE INSTALLED IN PARTITION WITH METAL DIVIDER WITHIN VLF EASKET.

9. ALL WALLS PENETRATED BY SERVICES TO HAVE HOLES SEALED WITH INTENSIFCUM FOAM AND INSULATION NECESSARY TO PROVIDE FIRE AND ACOUSTIC RESISTANCE TO MATCH WALL RATINGS.

10. ALL IN GROUND SERVICES TO BE INSTALLED AS PER N/A JUDGEMENTS BY GROUNDEWORKER.

11. ALL CONNECTIONS AND SIZES CONFIRMED ON SITE & AGREED BY THE VLF OPERATORS.

12. GROUNDEWORKER TO ENSURE DRIPTRAYS INSPECTION CHAMBERS ARE PROVIDED AT THE BOTTOM OF ALL CONNECTIONS TO ALLOW FOR ANY LEAKAGE OR OVERHEATING.

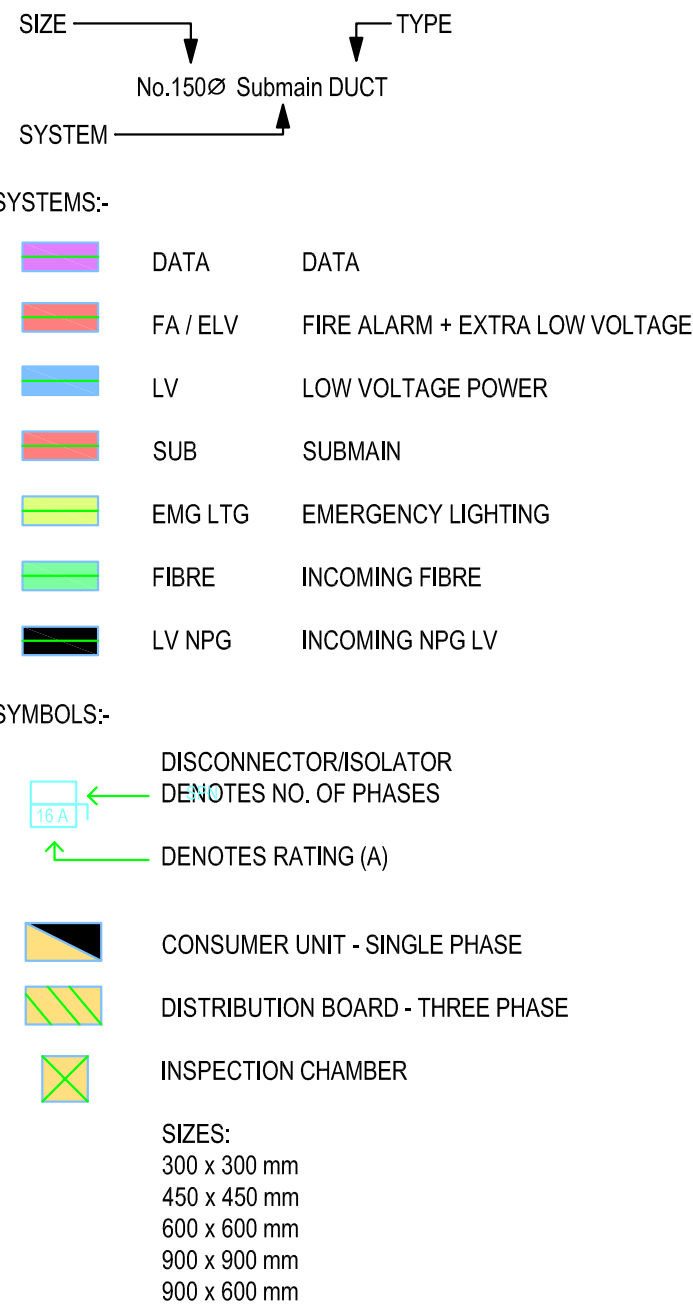
13. GROUNDEWORKER TO ENSURE DRYPOINT COVERES ARE RECESSED AND FILLED WITH PUTTY TO MATCH ADJACENT LANDSCAPING & COORDINATED WITH PAYING SIZES.

14. ALL BELOW GROUND DUCTS BY GROUNDEWORKER ARE TO BE WATERPROOF.

15. ALL ABOVE GROUND OVERHEAD CABLES TO BE SECURED TO THE END OF THE NEW INCOMING LVF SUPPLY, DUCT AND TRAPPING SYSTEM FOR THE END SUPPLY CABLE WITHIN BY GROUNDEWORKER, FINAL ARRANGEMENT AND SIZES HAVE BEEN AGREED WITH NORTH WEST POWER GRID.

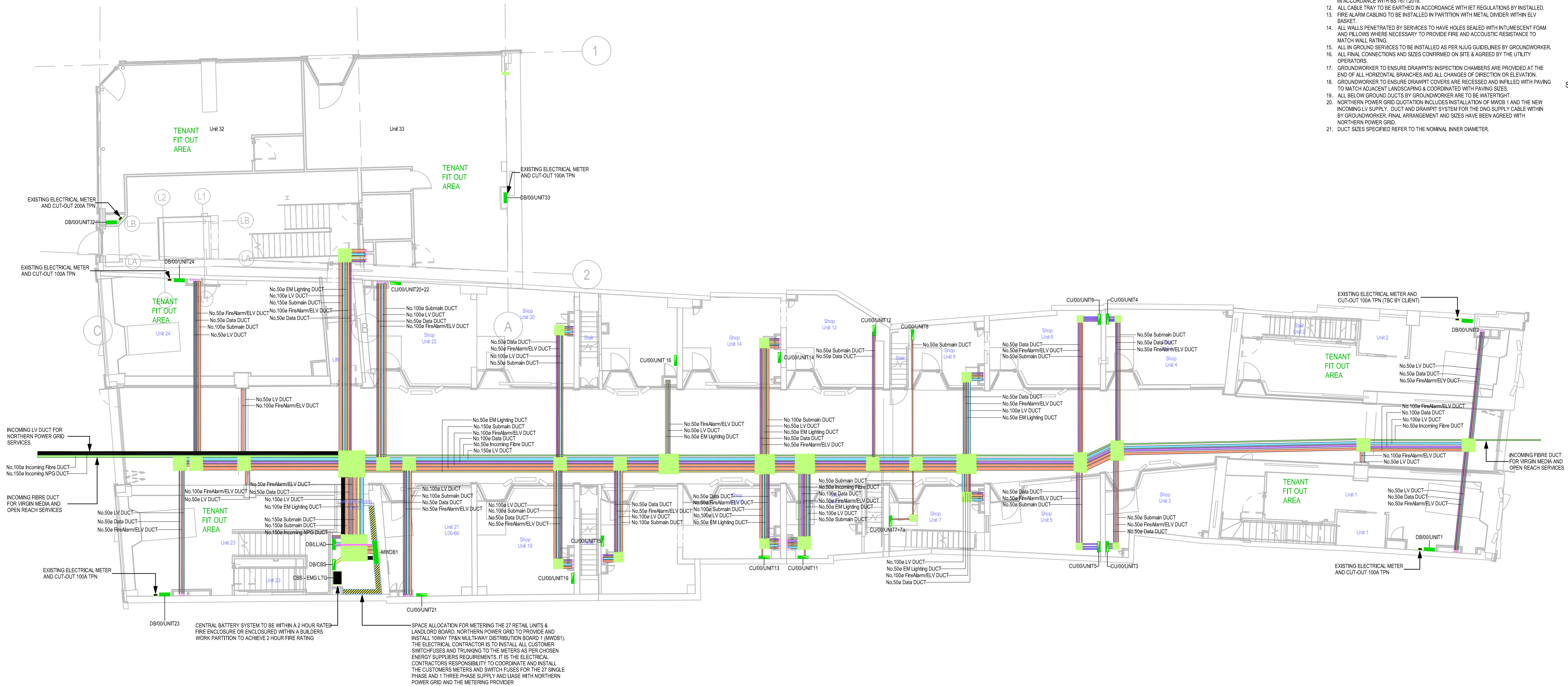
16. DUCT SIZES SPECIFIED REFER TO THE NOMINAL INNER DIAMETER.

LEGEND



ABBREVIATIONS:-

CBS	CENTRAL BATTERY SYSTEM
CU	CONSUMER UNIT
CT	CABLE TRAY
DB	DISTRIBUTION BOARD
EMG	EMERGENCY
EXT	EXTERNAL
IC	INSPECTION CHAMBER
ISO	ISOLATOR
LL	LANDLORD
LTG	LIGHTING
MDB	MAIN DISTRIBUTION BOARD
WB	WIRE BASKET



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CONSTRUCTION

SCALE 1:100 @ A1	DATE SEPT '24	DRAWN SCM	CHECKED RH
CLIENT  Kirklees COUNCIL			
PROJECT TITLE DEWSBURY ARCADE, DEWSBURY			
DRAWING TITLE LEVEL 00 PROPOSED ELECTRICAL DISTRIBUTION SYSTEMS			
DRAWING N° 17005-M&R-AD-00-PL-E-61001			REV REF C01

C01	18.09.2025	CONSTRUCTION ISSUE	SCM	RH
P01	11.09.2024	PRELIMINARY ISSUE	SCM	RH
REV	DATE	DESCRIPTION	DWN	CHK