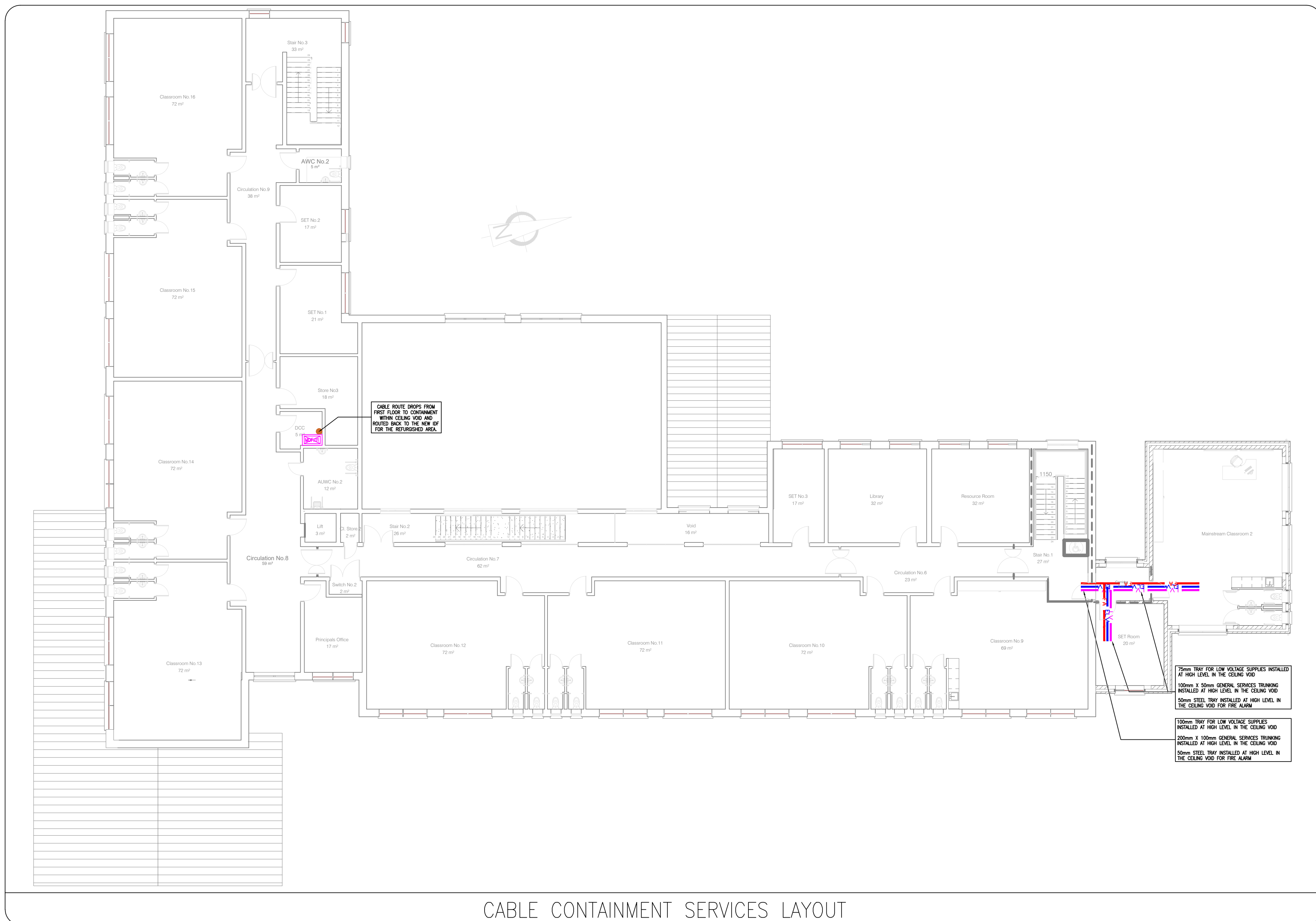
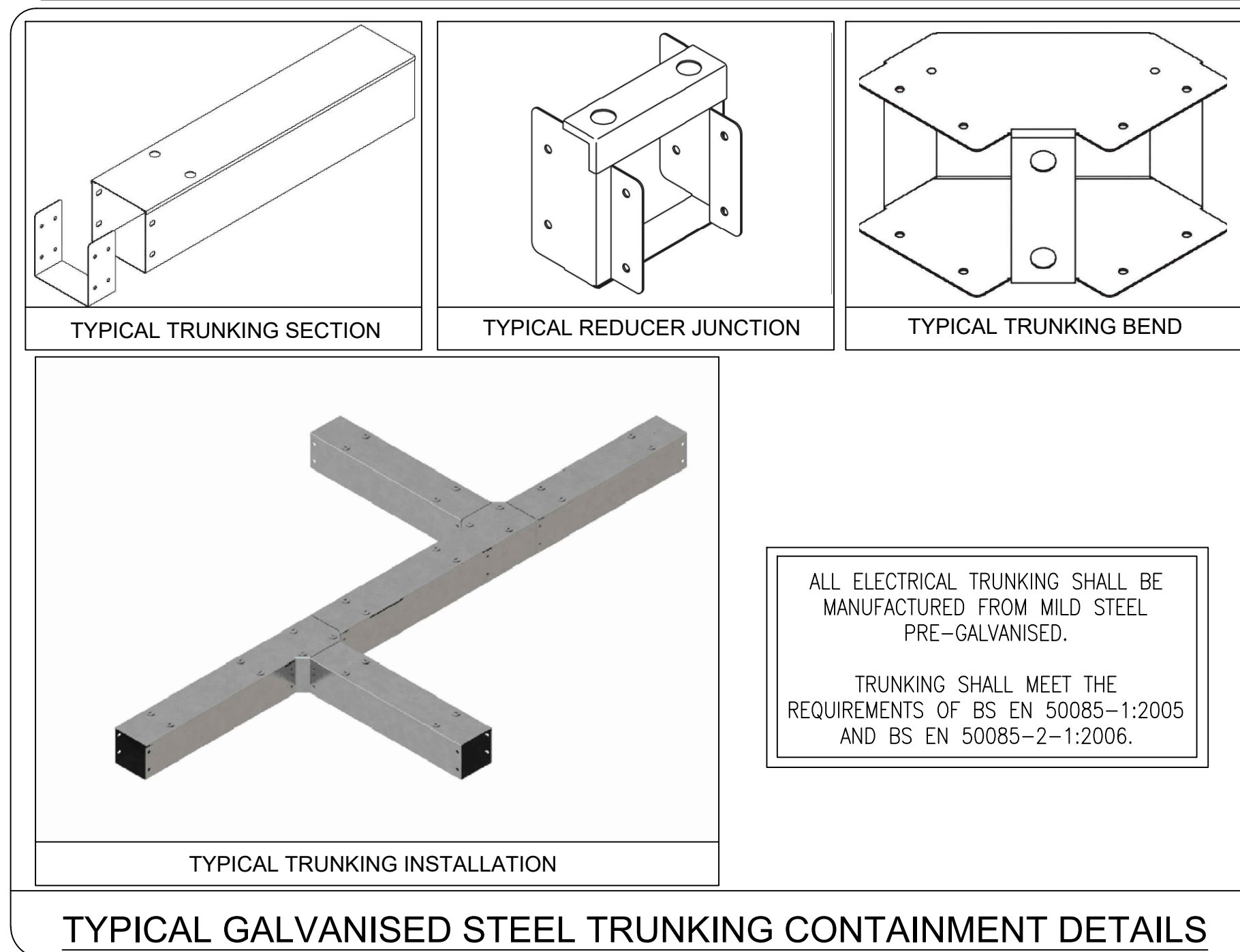
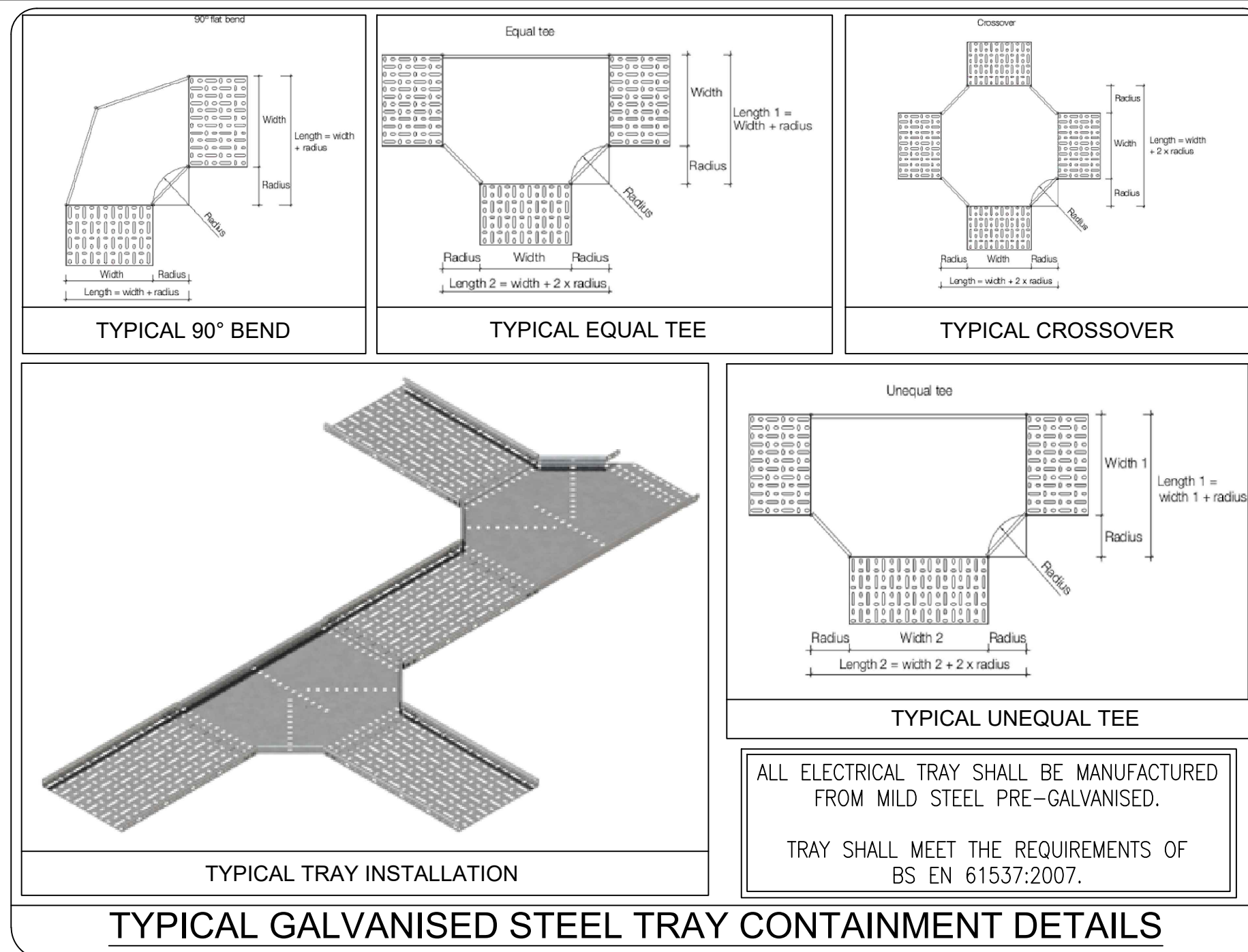




CABLE CONTAINMENT SERVICES LAYOUT



TYPICAL GALVANISED STEEL TRUNKING CONTAINMENT DETAILS



TYPICAL GALVANISED STEEL TRAY CONTAINMENT DETAILS

GENERAL NOTES:

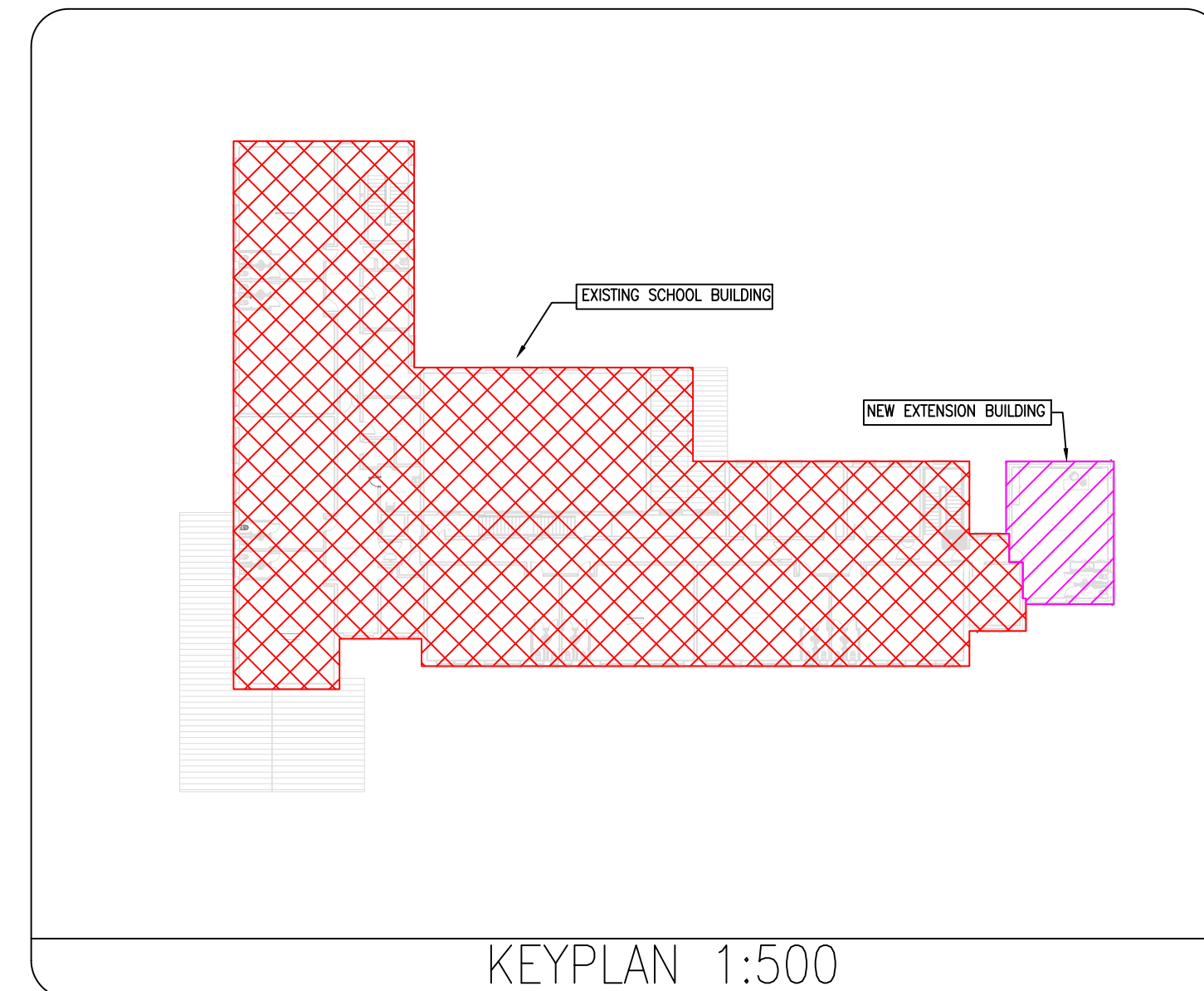
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL MECHANICAL, ELECTRICAL, ARCHITECTURAL AND STRUCTURAL DRAWINGS & SPECIFICATIONS.
- THE CONTRACTOR SHALL CO-ORDINATE FULLY WITH ALL OTHER TRADES BEFORE COMMENCING WORK. THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL THE NECESSARY INFORMATION TO ALLOW THE MAIN CONTRACTOR CO-ORDINATE ALL SERVICES.
- THE MECHANICAL CONTRACTOR SHALL ALLOW FOR CO-ORDINATING THE MECHANICAL INSTALLATION WITH THE ELECTRICAL CONTRACTOR ON SITE. EXTRA COSTS INCURRED DUE TO THE CO-ORDINATION EXERCISE NOT BEING COMPLETED WILL NOT BE ACCEPTED BY THE ENGINEER.
- DO NOT SCALE THIS DRAWING. ALL DIMENSIONS TO BE TAKEN ON SITE.
- THE CONTRACTOR SHALL ALLOW FOR THE SUPPLY AND INSTALLATION OF ALL ELECTRICAL SERVICES INDICATED ON THIS DRAWING.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO IDENTIFY SUITABLE FINAL ROUTES FOR CABLE CONTAINMENT, ELECTRICAL SERVICES, ETC. AS INDICATED ON THE DRAWINGS.
- NEW MAINS RUN OF ELECTRICAL CONTAINMENT SHALL BE INSTALLED IN THE AREAS AS INDICATED. THIS IS INDICATIVE ONLY AND IF THE CONTRACTOR FINDS A MORE CONVENIENT ROUTE FOR THE ELECTRICAL SERVICES ON SITE THEN THAT WILL BE ACCEPTABLE.
- FINAL LOCATION OF ALL ITEMS OF SOCKETS/AT PONTS/LIGHTING, ETC. SHALL BE AGREED ON SITE WITH THE EMPLOYERS REPRESENTATIVE AND THE CLIENT.
- ALL SERVICES THROUGH FIRE BARRIERS SHALL BE SLEEVED EACH SIDE OF THE BARRIER. THE MAIN CONTRACTOR SHALL ALLOW FOR FIRE PROOFING THE OPES AFTER SERVICES IS INSTALLED.

- THE CONTRACTOR SHALL ALLOW FOR ALL NECESSARY LABOUR, WORKING AND ATTENDANCES IN COMPLETING ALL THE ELECTRICAL WORKS AS INDICATED ON THE DRAWINGS AND SPECIFICATIONS.

CABLE CONTAINMENT NOTES:

- CABLE CONTAINMENT SHALL BE INSTALLED THROUGHOUT THE BUILDING AS INDICATED ON THE DRAWINGS.
- THIS DRAWING INDICATES MAIN RUNS FOR CABLE CONTAINMENT TRAYS & TRUNKING. THE ELECTRICAL CONTRACTOR SHALL INSTALL ALL FINAL BRANCH RUNS, RISERS, OFFSETS, ETC. AS REQUIRED TO PROVIDE A COMPLETE CONTAINMENT SYSTEM IN EACH CASE. THIS INFORMATION IS INDICATIVE ONLY. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL BENDS, TEE'S, AND CROSS-OVERS THAT REQUIRED TO MEET CURRENT ETC STANDARDS. THE ROUTES INDICATED ARE MAIN ROUTES ONLY AND SECONDARY ROUTES INTO ROOMS ARE NOT INDICATED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SUPPLY AND INSTALLATION OF ALL TRUNKING AND TRAY TO ENSURE THE PROTECTION OF ALL THE CABLES. ALL TRUNKING AND TRAYS SHALL BE MANUFACTURED FROM GALVANISED STEEL AS SUPPLIED BY UNITRUNK (OR EQUIVALENT).
- ALL EQUIPMENT POSITIONS ARE INDICATIVE ONLY FOR TENDERING PURPOSES. FINAL LOCATIONS TO BE DETERMINED ON SITE.
- THE CONTRACTOR SHALL NOTE THE PHYSICAL SIZE OF ALL DISTRIBUTION EQUIPMENT. EQUIPMENT SHOWN IS INDICATIVE ONLY. PHYSICAL DIMENSIONS MAY VARY IN ACCORDANCE WITH THE NOMINATED EQUIPMENT VENDOR. THE SUB CONTRACTOR SHALL CONFIRM ALL CABLE CONTAINMENT CABLE TRAY/RACK DIMENSIONS BEFORE INSTALLATION.
- THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL TERMINATIONS AND CABLE ROUTEWAY DETAILS.
- ALL CONDUIT/TRAYS AND LADDER ROUTES ARE DIAGRAMMATIC.

- THE CONTRACTOR TO INCLUDE FOR ALL NECESSARY FIXINGS & SUPPORTS REQUIRED TO COMPLETE INSTALLATION.
- ALL EXPOSED WALL MOUNTED TRAYS MUST BE CLIPPED/LIDDED.
- CONTRACTOR TO ALLOW FOR A SEPARATE DEDICATED DISTRIBUTION SYSTEM FOR THE FIRE ALARM. CABLES TO BE SUPPORTED THROUGHOUT ON TRAY OR IN CONDUIT USING FIRE RATED BRACKETS AND CLIPS. FIRE ALARM DISTRIBUTION TO COMPLY WITH LS. 3218:2013.
- ALL CABLE TRAY AND TRUNKING SHALL BE INSTALLED WITHIN THE CEILING VOID AND SHALL BE HIDDEN.
- THE LAYOUT IS INDICATIVE ONLY. FINAL SIZES AND ROUTES OF THE CABLE TRAY ARE TO BE CONFIRMED WITH THE ELECTRICAL CONTRACTOR ON SITE.
- ALL CONDUITS BELOW THE CEILING THROUGHOUT THE BUILDING SHALL BE SURFACE MOUNTED. ALL CONDUITS TO ELECTRICAL ITEMS SHALL BE SURFACE MOUNTED.
- THE CONTRACTOR SHALL ALLOW FOR ALL POWER SUPPLIES AND FIRE ALARM ITEMS REQUIRED FOR THE LIFT INSTALLATION.
- THE CONTRACTOR SHALL ALLOW FOR ALL DADO TRUNKING DROPS AND LAYOUTS AS INDICATED ON THE DRAWINGS. THE CONTRACTOR SHALL ALLOW FOR ALL ELECTRICAL ITEMS AS INDICATED ON THE DRAWINGS ON THE DADO TRUNKING.
- THE CONTRACTOR SHALL ALLOW OF THE EFFECTIVE BONDING AND EARTHING OF THE ELECTRICAL INSTALLATION AND THE ELECTRICAL CABLE CONTAINMENT SYSTEM. ALL EARTHING AND BONDING SHALL COMPLY WITH CURRENT ETC REGULATIONS.
- THE ROUTES INDICATED ARE MAIN ROUTES ONLY AND SECONDARY ROUTES INTO ROOMS ARE NOT INDICATED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SUPPLY AND INSTALLATION OF ALL TRUNKING AND TRAY TO ENSURE THE PROTECTION OF ALL THE CABLES. THE CONTRACTOR SHALL ALLOW FOR ALL NECESSARY CONDUIT, TRAY, TRUNKING, ETC. FOR FINAL CONNECTIONS TO ALL ELECTRICAL EQUIPMENT INDICATED ON THE DRAWINGS.



KEYPLAN 1:500

CABLE CONTAINMENT SYMBOLS

- GALVANISED STEEL TRAY FOR SUB MAINS CABLING
HIDDEN IN THE CEILING VOID (SEE DRAWING FOR PROPOSED SIZE)
- GALVANISED STEEL TRAY FOR LV CABLING HIDDEN
IN THE CEILING VOID (SEE DRAWING FOR PROPOSED SIZE)
- GALVANISED STEEL TRAY FOR NEW FIRE ALARM
CABLING IN EXTENSION BUILDING. HIDDEN IN THE
CEILING VOID (50mm TRAY TO BE INSTALLED)
- MAIN DISTRIBUTION BOARD
(EXISTING) EX-MDB
- SUB-DISTRIBUTION BOARD
- COMMS CABINET (EXISTING)
- NEW INTERMEDIATE
DISTRIBUTION
COMMUNICATIONS CABINET
- EXISTING FIRE ALARM PANEL
- PA PANEL/SYSTEM
(EXISTING)
- EXISTING INTRUDER
ALARM PANEL

T1	22.07.2026	K. DAVITT	G. BENNDORF
REV	DATE	PREPARED BY/PROJECT ENGINEER	QUALITY CHECK BY:
M&E CONSULTANT			
			
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Job Title			
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Drawing Title			
CABLE CONTAINMENT SERVICES LAYOUT FIRST FLOOR			
Architect			
M'CLOUGHLIN ARCHITCTURE Unit 4B, Elm House Millennium Park, Naas Co.Kildare, Ireland Tel. 045 854 900			
Scale:		Drawn By:	
1:150 @ A1		K. DAVITT	
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