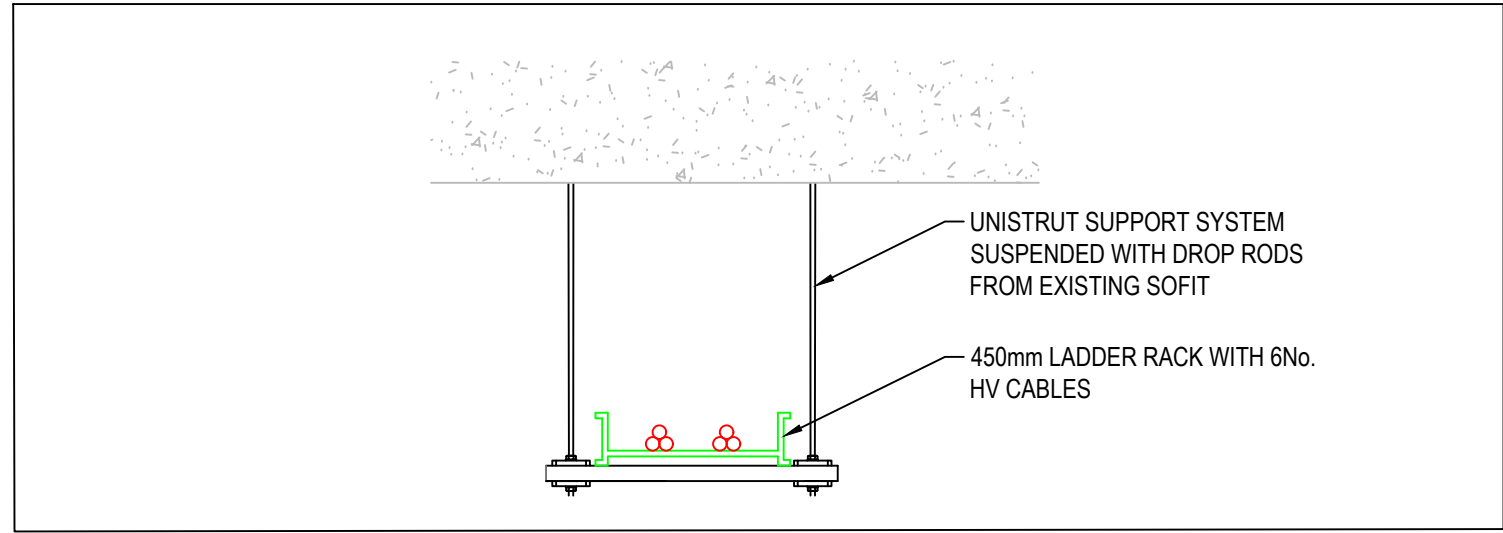


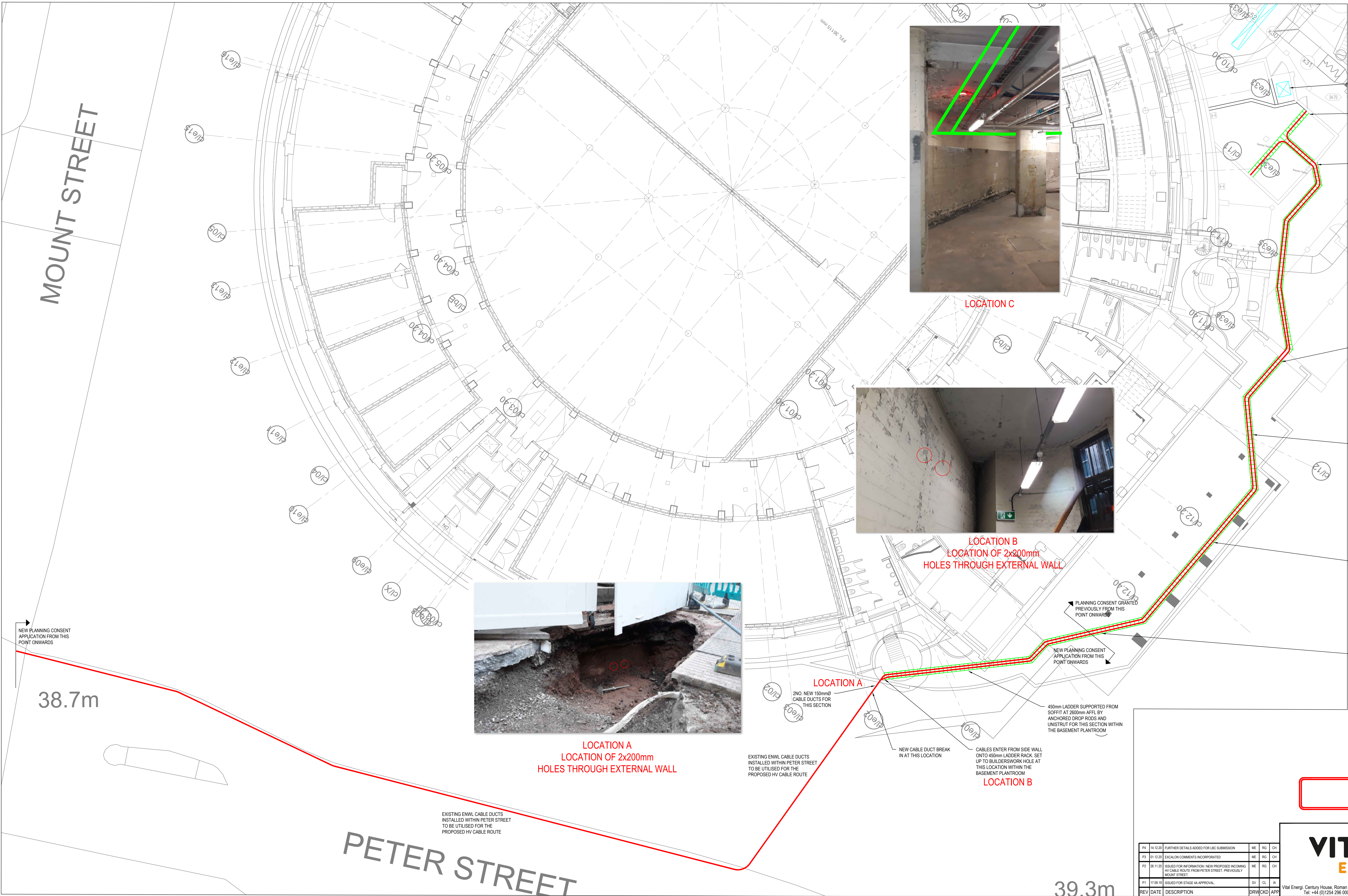


TYPICAL SECTION / MOUNTING DETAIL 1:20 @ A1



LOCATION D
LOCATION OF 2x150mm HOLES THROUGH
INTERNAL PLANTROOM WALL

EXISTING BOILER/CHP PLANTROOM



NOTES:

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE MANCHESTER TOWN HALL AND EXTENSION & CENTRAL LIBRARY SCOPE OF WORKS SUMMARY AND CONNECTION STRATEGY REPORT (50467-VE-TE-XX-RP-E-6201).
- CONTAINMENT ROUTES AND HEIGHTS TO BE CO-ORDINATED WITH 3D LAYOUT DRAWINGS. FINAL POSITIONS ARE TO BE COORDINATED AND AGREED ON SITE, HOWEVER IF ANY OF THE MAJOR ROUTES SHOWN ARE ALTERED PLEASE CONTACT THE DESIGN DEPARTMENT TO CHECK ANY EFFECT ON THE CABLE SIZING CALCULATIONS.
- EVERY PIECE OF EQUIPMENT AND CONTROL GEAR SHALL BE LABELED CLEARLY BY MEANS OF ENGRAVED TRAFFOLITE LABEL, SCREW FIXED TO HE SURFACE.
- ALL LADDER RACK, TRAY AND TRUNKING JOINTS SHALL BE LINKED ACROSS WITH EARTH STRAPS.
- ALL PENETRATIONS THROUGH WALLS OR SOFFIT TO BE ADEQUATELY FIRE STOPPED TO MEET THE APPROVAL OF THE ASSOCIATED BUILDINGS FIRE OFFICER.

LEGEND:

- HV CABLE
- 50mm BASKET FOR COMMS FIBRE CABLE, UNLESS STATED OTHERWISE. BASKET TO BE MOUNTED ONTO GOAL POST MANAGEMENT, STRUCTURAL STEEL, WHERE POSSIBLE. (WITHIN CHP PLANTROOM)
- MEDIUM DUTY HV CABLE LADDER RACK, UNLESS STATED OTHERWISE. CONTAINMENT TO BE MOUNTED ONTO GOAL POST MANAGEMENT, STRUCTURAL STEEL WORK AND WHERE POSSIBLE (WITHIN CHP PLANTROOM)
- ELECTRICAL EQUIPMENT

EXISTING RMU TO BE DISCONNECTED AND REMOVED, WITH EXISTING CABLES JOINTED IN THE STREET BY ENWL

HV CABLES TO TERMINATE ONTO EXISTING CLOSE COUPLED RMU TRANSFORMERS FROM BELOW EXACT CABLE ROUTE AND LADDER POSITIONS INCLUDING DROPS TO BE CONFIRMED ON SITE

HV LADDER ENTRY LOCATION TO EXISTING TRANSFORMER ROOM. 2NO. 100mmØ CORE DRILLED HOLES AT THIS LOCATION ON FIRE STOPPING. EXISTING EQUIPMENT TO BE PROTECTED DURING BUILDERSWORK FROM DEBRIS AND DUST.

2NO. 100mmØ CORED HOLES AT THIS LOCATION ON FIRE STOPPING FOLLOWING CABLE INSTALLATION. EXISTING LOCAL EQUIPMENT TO BE PROTECTED DURING BUILDERSWORK FROM DEBRIS AND DUST. COMMS TRAY TO PASS THROUGH HOLE WITH HV LADDER STOPPING EITHER SIDE OF CORED HOLES

LOCATION D

450mm LADDER SUPPORTED FROM SOFFIT AT HIGH LEVEL BY ANCHORED DROP RODS AND UNISTRUT FROM THIS SECTION ONWARDS

LOCATION C

450mm LADDER SUPPORTED FROM SOFFIT AT 2600mm AFL BY ANCHORED DROP RODS AND UNISTRUT FOR THIS SECTION

DRAFT

ISSUED FOR INFORMATION

14.12.20	FURTHER DETAILS ADDED FOR LIC SUBMISSION	ME	SG	CH
01.12.20	LOCAL COMMENTS INCORPORATED	ME	SG	CH
26.11.20	ISSUED FOR INFORMATION (NEW PROPOSED INCOMING HV CABLE ROUTE FROM PETER STREET, PREVIOUSLY MOUNT STREET)	ME	SG	CH
17.08.19	ISSUED FOR STAGE 4A APPROVAL	BY	CS	JA
REV	DATE	DESCRIPTION	DRW	CHK

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Project: MANCHESTER COHN CEF			
Title:	MANCHESTER TOWN HALL EXTENSION & CENTRAL LIBRARY HV PRIVATE WIRE CONNECTION		
DATE	14.12.2020	SCALE	1:100
INFORMATION		Status:	S2
		Stage:	4
		Rev:	P4
		Proj. No:	50467-VE-TE-ZZ-DR-E-6101