ALL SITE DIMENSIONS SHALL BE VERIFIED BY THE CONTRACTOR ON SITE PRIOR TO WORK COMMENCING.
DO NOT SCALE FROM THIS DRAWING.
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THIS DRAWING MUST BE READ IN CONJUNCTION WITH THE MECHANICAL AND ELECTRICAL SPECIFICATION.

LEGEND

- FIRE — FIRE ALARM PANEL
- IDS — INTRUDER DETECTION SYSTEM
- DATA — IT/DATA HUB
- CCTV SYSTEM
- EXISTING
- PROPOSED

THE INSTALLATION OF M&E SERVICES INTO CHETHAMS LIBRARY IS SUBJECT TO APPROVAL BY THE LOCAL PLANNING AUTHORITY.
ALL DIGGING BY HAND.
NO HOLES IN BUILDING FABRIC WITHOUT APPROVAL FROM CONTRACT ADMINISTRATOR.

EXISTING GAS AND MCW SUPPLIES TO THE PALATINE BUILDING TO BE REMOVED.
LV ELECTRICITY TO BE RETAINED.

EXISTING DB

100mm DIA LV DUCT TO ENTER LIBRARY IN UNDER STAIR CUPBOARD, TO ALLOW INSTALLATION OF NEW XLPE/SWA CABLE TO SERVE CHETHAM'S LIBRARY AND 100mmDIA DATA, 100mm DIA FIRE, 100mmDIA SPARE

EXISITNG CHETHAM'S LIBRARY FIRE AND IDS PANELS TO BE RETAINED

WATER
GAS
LV

VALLINS BUILDING

MINERVA PANEL No.2 TO BE DISCONNECTED FROM VALLINS BUILDING AND RETAINED TO PROVIDE PROTECTION TO PALATINE BUILDING ONLY.

VALLINS BUILDING TO BE PROVIDED WITH NEW FIRE ALARM SYSTEM.

BOTH PALATINE AND VALLINS TO BE CONNECTED INTO THE EXISTING ADT CHETHAM SCHOOL OF MUSIC SITE SYSTEM

THE INSTALLATION OF M&E SERVICES INTO THE VALLINS BUILDING IS SUBJECT TO APPROVAL BY THE LOCAL PLANNING AUTHORITY.
ALL DIGGING BY HAND.
NO HOLES IN BUILDING FABRIC WITHOUT APPROVAL FROM CONTRACT ADMINISTRATOR.

ROUTE OF LV CABLE THROUGH VALLINS BUILDING TO BE CONFIRMED

1Nos.100mm DIA DUCT FOR LV CABLES
1Nos.100mm DIA DUCT FOR DATA CABLES
1Nos. 100mm DIA DUCT FOR FIRE CABLES
1Nos. SPARE

1No'S 100mm DIA DUCT FOR LV CABLES
2No'S 100mm DIA DUCT FOR DATA CABLES
1No'S 100mm DIA DUCT FOR FIRE CABLES
2No'S SPARE

EXISTING 630A 400KVA SUPPLY IN NCH MAIN PANEL ROOM B101

EXISTING 500A TPN PLANT ROOM NCH

EXISTING 200A 75mm² 4CORE SWA CABLE TO MILLGATE TO BE UPGRADED TO 250A 4CORE 95mm² XLPE/SWA 35mm² CPC

100mmø DATA, FIRE AND SPARE DUCTS CONNECT INTO EXISTING SERVICES CHAMBER

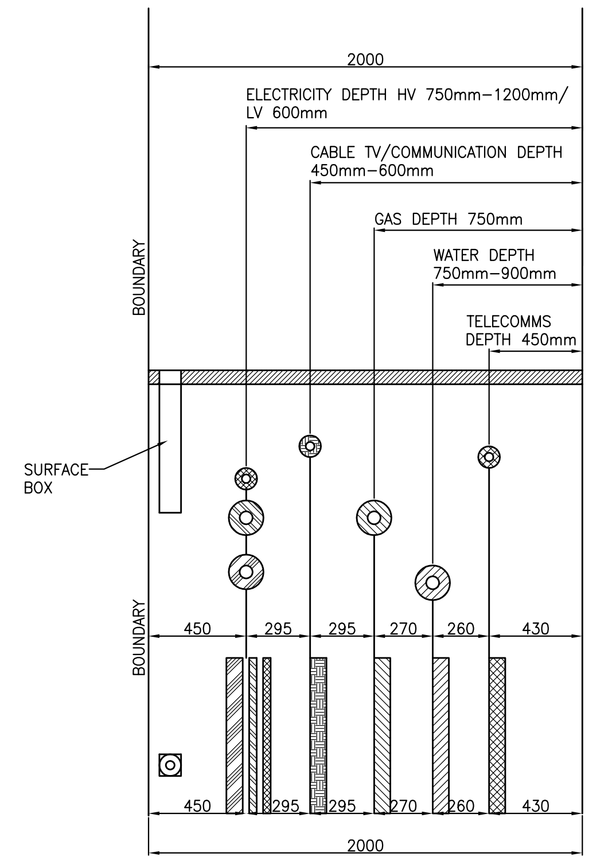
SERVICES DUCTS TO BE LOCATED DOWN CENTRELINE OF GATEHOUSE PASSAGE.

EXISTING 200A SUPPLY TO BUSBAR FROM B101 TO BE UPGRADED TO 250A

EXISTING BUSBAR TO BE UPGRADED TO 400A

ALL EXISTING SUBMAINS TO BE RECONNECTED ONTO THE REPLACEMENT BUSBAR

2Nos. NEW 63A 4 CORE 35mm² XLPE/SWA 16mm² CPC TPN SUPPLIES FROM NEW 400A BUSBAR IN MILLGATE BASEMENT TO SERVE VALLINS AND CHETHAMS LIBRARY.



RECOMMENDED POSITIONING OF UTILITY APPARATUS IN A CARRIAGEWAY (NOT TO SCALE)

NOTE
ALL WORK TO THE CHETHAM'S LIBRARY (GRADE 1 LISTED BUILDING), THE VALLINS BUILDING (GRADE 2 LISTED BUILDING) AND WITHIN THE SCHOOL GROUNDS GENERALLY IS SUBJECT TO APPROVAL BY THE LOCAL PLANNING AUTHORITY

REV	DESCRIPTION	BY	CHKD	APP	DATE
T3	NOTES ADDED	RD	DC		09/01/13
T2	TENDER ISSUE	RD	DC		20/06/13
T1	TENDER ISSUE	RD	DC		24/05/13

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CA Filename: PROJECTS/8186/DRAWINGS/ELECTRICAL/E01		
Drn: RD	Chkd: DC	App:
Date: APRIL 2013	Scale: 1:500@A1	

Project Title:
CHETHAMS PALATINE
DEMOLITION

Drawing Title:
M&E ENABLING WORKS
OPTION B
LV SUPPLIES FROM MILLGATE BASEMENT

Drg. No: 8186-E01B
Rev: T3

TENDER ISSUE
NOT FOR CONSTRUCTION