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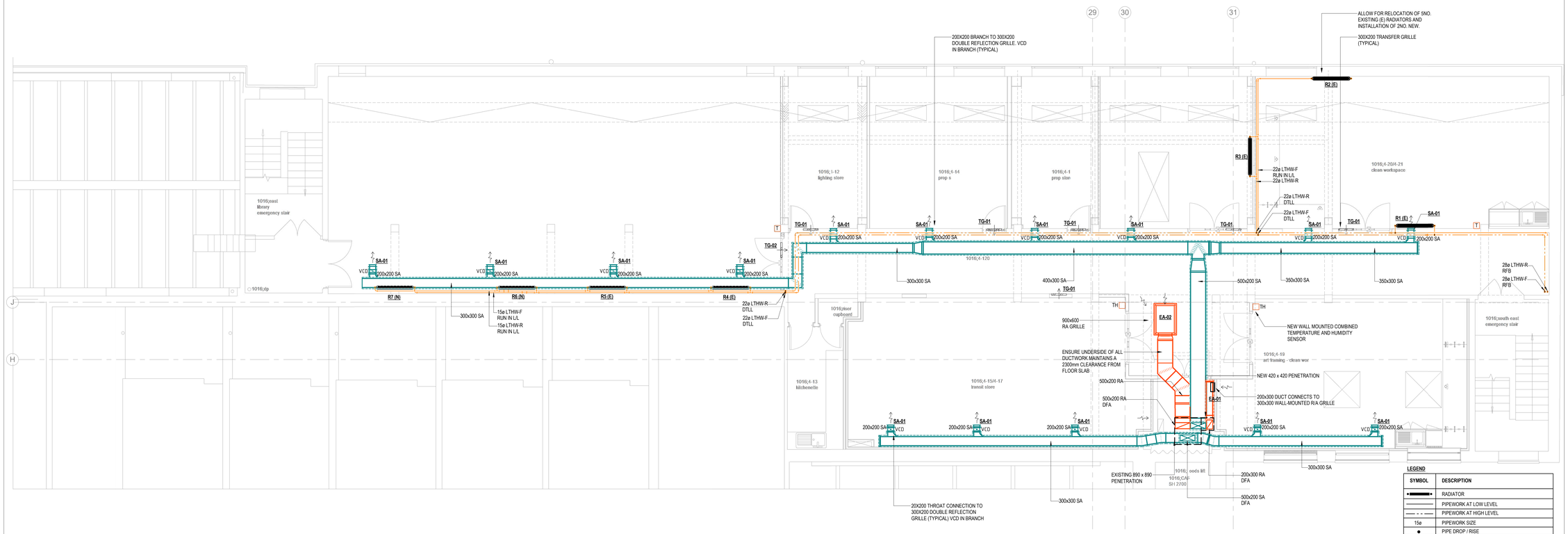
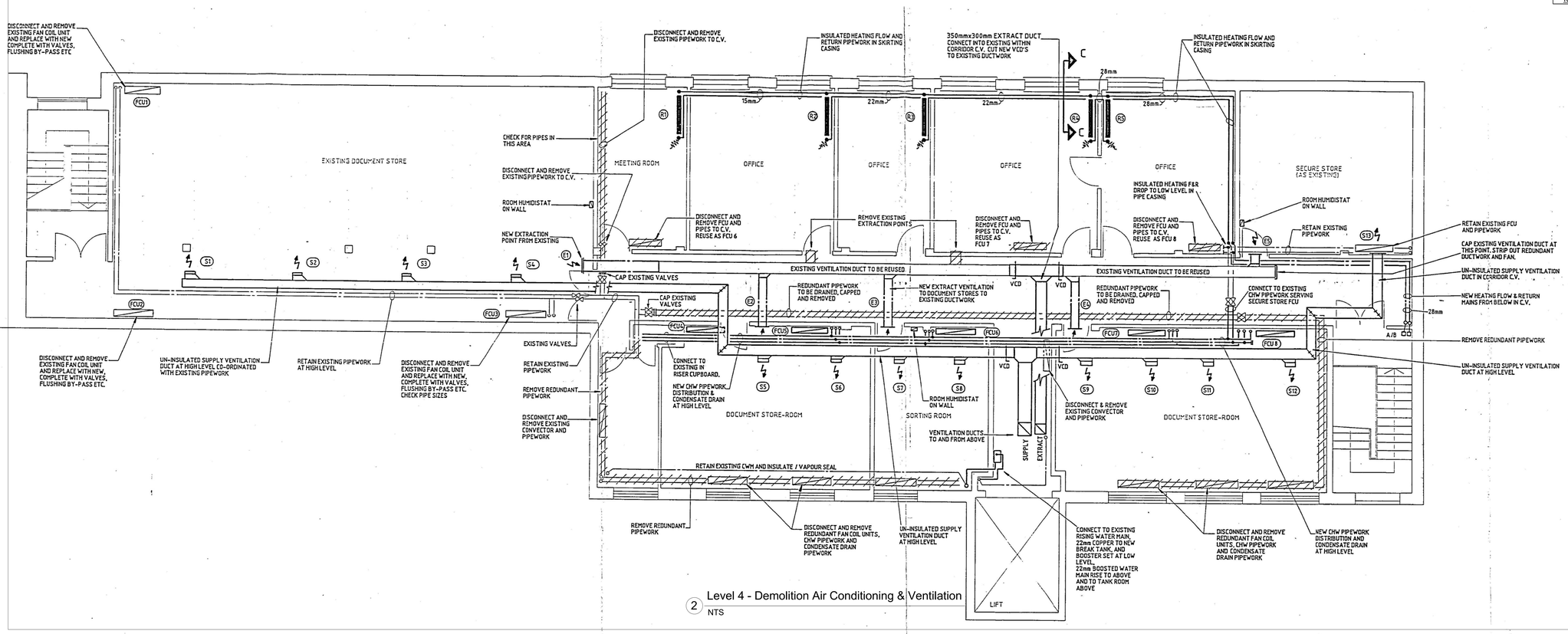
STATUS

NOTES



1 Level 4 - Proposed Air Conditioning & Ventilation
1 : 50



2 Level 4 - Demolition Air Conditioning & Ventilation
NTS

AMENDMENTS

REV	DESCRIPTION	DATE
P1	Draft Technical Design Issue	09.02.18
P2	Tender Issue	09.03.18
P3	Tender Issue	16.03.18

LEGEND

SYMBOL	DESCRIPTION
	RADIATOR
	PIPEWORK AT LOW LEVEL
	PIPEWORK AT HIGH LEVEL
15ø	PIPEWORK SIZE
●	PIPE DROP / RISE
	PIPE CHANGES SIZE
	DUCTWORK WITH 40mm INSULATION
T	TEMPERATURE SENSOR
TH	COMBINED TEMPERATURE & HUMIDITY SENSOR
AHU-01	AIR HANDLING UNIT REFERENCE
ATT-01	ATTENUATOR REFERENCE
EA-01	EXTRACT AIR GRILLE REFERENCE
EF-01	EXHAUST FAN REFERENCE
FCU-01	FAN COIL UNIT REFERENCE
HUM-01	HUMIDIFIER REFERENCE
R1 (N)	NEW RADIATOR REFERENCE
R1 (E)	EXISTING RADIATOR REFERENCE
SA-01	SUPPLY AIR GRILLE REFERENCE
TG-01	TRANSFER GRILLE REFERENCE

ABBREVIATIONS

AP	ACCESS PANEL
DFHL	DROP FROM HIGH LEVEL
DTLL	DROPS TO LOW LEVEL
DTB	DROPS TO BELOW
DFA	DROPS FROM ABOVE
EA	EXHAUST AIR
EF	EXHAUST FAN
FCU	FAN COIL UNIT
OA	OUTSIDE AIR
FD	FIRE DAMPER
H/L	HIGH LEVEL
HTG-F	HEATING FLOW
HTG-R	HEATING RETURN
AHU	AIR HANDLING UNIT
L/L	LOW LEVEL
RA	RETURN AIR
RTA	RISES TO ABOVE
RFB	RISES FROM BELOW
RTHL	RISE TO HIGH LEVEL
RFLL	RISES FROM LOW LEVEL
SA	SUPPLY AIR
SF	SUPPLY FAN
T/B	TO BELOW
T/A	TO ABOVE
VCD	VOLUME CONTROL DAMPER

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STEENSEN VARMING

PROJECT
IMPERIAL WAR MUSEUM SOUTH EAST BLOCK

DRAWING TITLE
MECHANICAL SERVICES
Level 04 Demolition & Proposed - Air Conditioning & Ventilation

0 2.5m 5m

A0

CREATED	DRAWN	DESIGNED	CHECKED
Jan' 18	AA	AB	AB

APPROVED	SCALE	NORTHPOINT
-	As indicated	

PROJECT No.	DRAWING No.	REVISION
174034	TIWML4-SV-XX-XX-DR-E-6040	P3

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