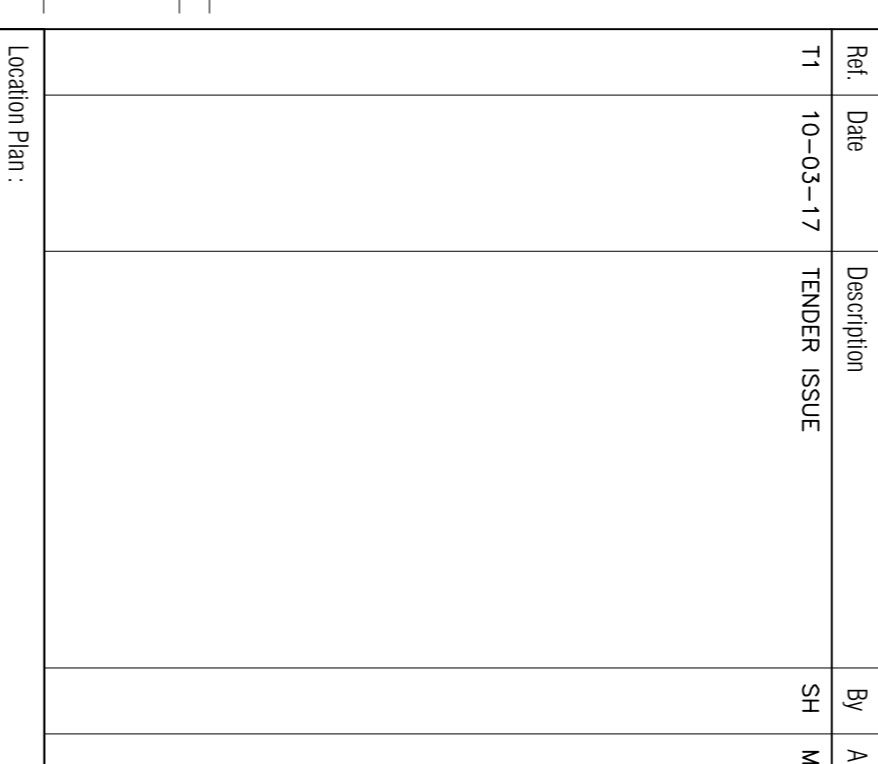


Notes: THIS DRAWING INDICATES ENGINEERING SERVICES AND WORK ONLY. THE CONTRACTOR SHALL VERIFY THE ACCURACY OF ALL DIMENSIONS AND SERVICES AS SHOWN ON THIS DRAWING. ANY DISCREPANCIES SHALL BE REPORTED IMMEDIATELY TO THE DESIGNER. THIS DRAWING SHOWS THE DESIGN INTENT AND MUST NOT BE USED FOR INSTALLATION PURPOSES.

Legend:

- EXISTING PREWORK WITHIN FLOOR VOID
- - - NEW PREWORK WITHIN FLOOR VOID
- NEW PREWORK WITHIN CEILING VOID
- NEW PREWORK AT LOW LEVEL
- EXISTING RADIATOR TO REMAIN
- EXISTING MECHANICAL SERVICES
- EXISTING WATER RISER TO REMAIN
- THERMOSTATIC MIXING VALVE
- T.M.V. THERMOSTATIC MIXING TAP
- T.M.V. THERMOSTATIC MIXING TAP
- BMS TEMPERATURE SENSOR
- MWS MAINS WATER SERVICE
- CWS COLD WATER SERVICE
- HWS HOT WATER SERVICE
- F FLOW
- R RETURN
- WP WARMING PIPE
- W WARMING PIPE
- IS ISOLATING VALVE
- DV DRAIN VALVE

Revisors:	Ref.	Date	Description	By	App
T1	10-03-17	TENDER ISSUE	SH	MB	



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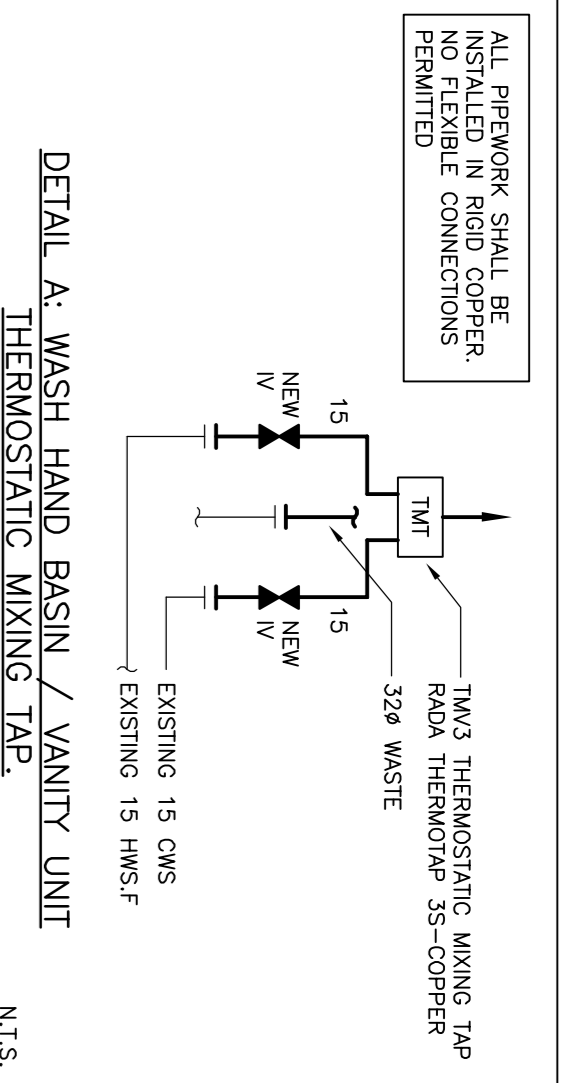
Project: ARTHUR TATTERSALL HOUSE
 119-123 AND 125 GOWER STREET LONDON W1E 6AP
 SUMMER WORKS 2017

Title: LOWER GROUND FLOOR PLAN
 MECHANICAL SERVICES LAYOUT

Date:	10-03-17	Designed by:	SH
Paper Size:	A1	Approved by:	MB
Scale:	1:50	Drawn by:	DV
Proj Ref:	1606-MS-201		T1

REF.	TYPE	DUTY	COMMENTS
01	SQD Plus (T)	12 1/2 @ 40% ₂	FAN TO BE CONTROLLED BY LIGHT SWITCH TO BOOST TO HIGH SPEED. FAN TO BE CONTINuously BUILT IN TIKER TO BE SET FOR 15 MINS.
02	SQD Plus (T)	12 1/2 @ 40% ₂	FAN TO BE CONTROLLED BY LIGHT SWITCH TO BOOST TO HIGH SPEED. FAN TO BE CONTINuously BUILT IN TIKER TO BE SET FOR 15 MINS.

ALL FANS AND ACCESSORIES TO BE MANUFACTURED BY VENT-AXA.



EXISTING DOMESTIC WATER AND DRAINAGE SERVICES TO BE MODIFIED TO SERVE NEW KITCHEN SINK LAYOUT (REFER TO FM DRG. 1606-MS-101).

EXISTING 300A UPVC EXTRACT HEADERS SERVING ALL SHOWER ROOMS AND W.C.S TO BE INTERNALLY CLEANED.

EXISTING SELV EXTRACT FANS TO BE RECONNECTED TO EXISTING DUCTWORK TO BE INTERNALLY CLEANED AND FILTERS REPLACED.

NEW 32A W.B. WASTE EXTENDS AT LOW LEVEL BEFORE RE-CONNECTING TO EXISTING STACK.

NEW 54A B.W.S. EXTENDING FROM 119-123 TO 125. 54A W.M.S. PIPING TO BE DIVERTED FROM 119-123 TO 125.

NEW 54A B.W.S. EXTENDING FROM 119-123 TO 125. 54A W.M.S. PIPING TO BE DIVERTED FROM 119-123 TO 125.

ALL WHB OUTLETS TO BE DISCONNECTED AND REMOVED. NEW WHB AND WASTE TRAP TO BE INSTALLED AND RECONNECTED TO THE EXISTING DRAINAGE STACK.

ALL EXISTING HEATING PIPING WITHIN FLOOR VOIDS TO BE HEAVILY INSULATED AND DEMONISHED.

ALL EXISTING DOMESTIC WATER PREWORK WITHIN RISERS, FLOOR VOIDS, CEILING VOID, AND TO BE THERMALLY INSULATED AND IDENTIFIED.

NEW 15 HWS.F AND 15 CWS EXTENDING FROM 119-123 TO 125. 15 CWS AND 15 HWS.F TO BE RECONNECTED TO EXISTING STACK.

NEW 54A B.W.S. EXTENDING FROM 119-123 TO 125. 54A W.M.S. PIPING TO BE DIVERTED FROM 119-123 TO 125.

NEW 54A B.W.S. EXTENDING FROM 119-123 TO 125. 54A W.M.S. PIPING TO BE DIVERTED FROM 119-123 TO 125.

NEW 54A B.W.S. EXTENDING FROM 119-123 TO 125. 54A W.M.S. PIPING TO BE DIVERTED FROM 119-123 TO 125.

