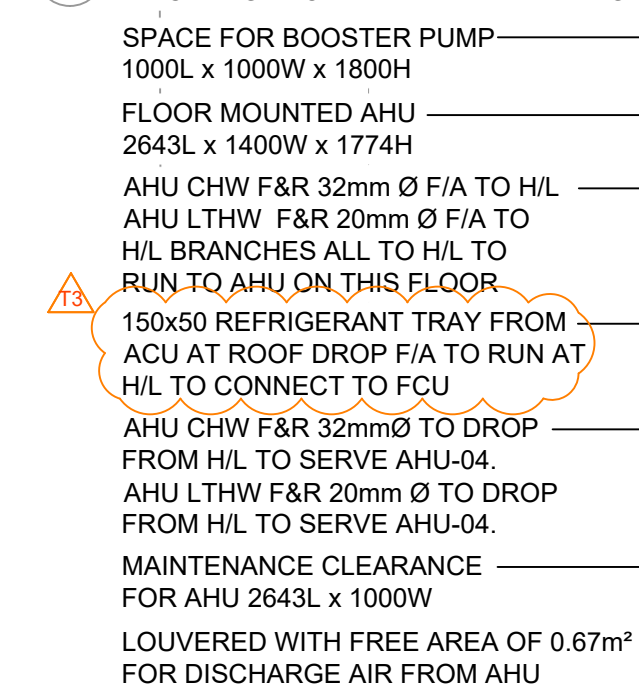




NOTE: ALL TENANCY FCU'S TO CONNECT TO SUPPLY GRILLES VIA SECONDARY DUCTWORK. GRILLES TO BE COORDINATED WITH LIGHTING AND ARCHITECT'S REFLECTED CEILING PLAN. SEE DETAIL 1 FOR TYPICAL FCU ARRANGEMENT



SERVICE-ON-SERVICE
CLASHES MAY EXIST AT THIS STAGE PROVIDED
SUFFICIENT SPATIAL ALLOCATION IS PROVEN

65mmØ CHW AND 50mmØ HTG PIPES AT HL
DISTRIBUTING AT HL TO FCUS WITHIN THE PIPES

BEMS CONTROL PANEL

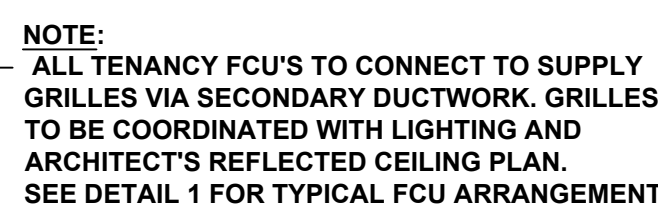
600x600SU TO TRANSFER TO 750x350 SUPPLY AND
EXTRACT DUCTS AT HL DISTRIBUTING AT HL
TO FCUS TO GRILLES WITHIN THE PIPES

500x450 INTAKE DUCT F/A TO RUN AT HL
TO SERVE AHU-04

AIR VENTILATION SHAFT TO BE FIRE-RATED
COMMS RM DX FCUS 

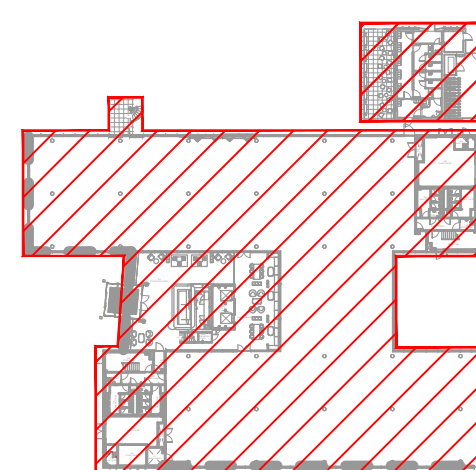
LTHW RADIATOR PIPES TO RUN UNDER
LTHW FCUS PIPES

600x600 SUPPLY AND EXTRACT DUCT FROM AHU
TO RISE TO SERVE AHU ATTENUATOR IN
STAIRWAYS DUCTS TO RUN TO SERVICE TERNARY



- The installation and design shall comply with the Occupational Health and Safety Act, and all Regulations.
- All dimensions shown in millimetres.
- This drawing shall be in conjunction with all associated equipment schedules and mechanical, electrical, structural and architectural drawings.
- All service routes, equipment locations & service/maintenance spaces shall be checked against fully detailed architectural, structural & specialist service drawings.
- All dimensions shall be checked on site.
- The contractor shall fully comply with all relevant standards, regulations, standard codes of practice, methods of working, and codes of practice.
- Coordination working drawings, installation drawings and builders work drawing shall be prepared by the contractor.
- Dimensions shall not be scaled from the drawing. The dimensions shall be responsible for obtaining all dimensions and levels on site for actual setting out of works.

T3	11/10/2024	KG	STAGE 3+ ISSUE
T2	06/09/2024	KG	FOR INFORMATION
T1	05/04/2024	TN	STAGE 3+ ISSUE
P2	28/03/2024	SM	STAGE 3+ ISSUE
P1	20/02/2024	SM	STAGE 3 ISSUE
REV	DATE	CHKD	DESCRIPTION



TENDER

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Client
MAPLETREE INVESTMENTS PTE LTD

Project
300 BROOK DRIVE

Title
MECHANICAL SERVICES
GROUND FLOOR VENTILATION &
AC, LTHW AND CHW LAYOUT

Designed KG	Checked TN	Drawn JPI	Rev
Scale 1:100@A0		Date Created FEB 2024	T3

W.001175-RED-XX-00-DR-M-290

THE FOLLOWING DESIGN INFORMATION HAS BEEN USED IN THE PRODUCTION OF THIS DRAWING.

Drawing Description	Drawing Number	Issue No.	Revision	Date
ARCHITECTURAL PLANS:				
GA Plan - Level 00 - Stage 3+	156210-STL-XX-00-DR-I-XXXX-11000	-	P16	19/04/20

0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

SCALE 1:100