



1. CONTRACTOR SHALL UTILIZE EXISTING PENETRATIONS.
2. IN GENERAL, WALL PENETRATIONS SHALL BE 100mm BELOW CEILING SLAB.
3. ALL DIMENSIONS SHOWN IN mm.
- SO - SLAB OPENING
WO - WALL OPENING
- RECTANGULAR PENETRATION
● CIRCULAR PENETRATION
- ABBREVIATIONS
- | | |
|------------|--|
| HTG | HEATING |
| HWS-F | HOT WATER SERVICES FLOW |
| HWS-R | HOT WATER SERVICES RETURN |
| BCWS | BOOSTED COLD WATER SERVICES |
| CAT 5 BCWS | CATEGORY 5 BOOSTED COLD WATER SERVICES |
| ASHP | AIR SOURCE HEAT PUMP |
| F | FLOW |
| R | RETURN |
| EL | ELECTRIC CABLE TRAY |
| L/L | LOW LEVEL |

ALL DIMENSIONS, LEVELS AND CLEARANCES TO BE CHECKED ON SITE PRIOR TO WORKS COMMENCING

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NOTES

Rev	Date	By	Chk	Appr	Comment
P01	15.05.23	DJ	AW	AM	Preliminary Issue

BRADING IDEAS FOLIO

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Client:

LFB
LONDON FIRE BRIGADE

Project Title:

Euston Fire Station

Drawing Title:

**Second Floor
Mechanical Services
Proposed Penetration Layout**

Status:

PRELIMINARY ISSUE

Drawn By:	Designed By:	Checked By:	Approved By:
DK	DJ	AW	AM
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