

LEGEND:

- AC

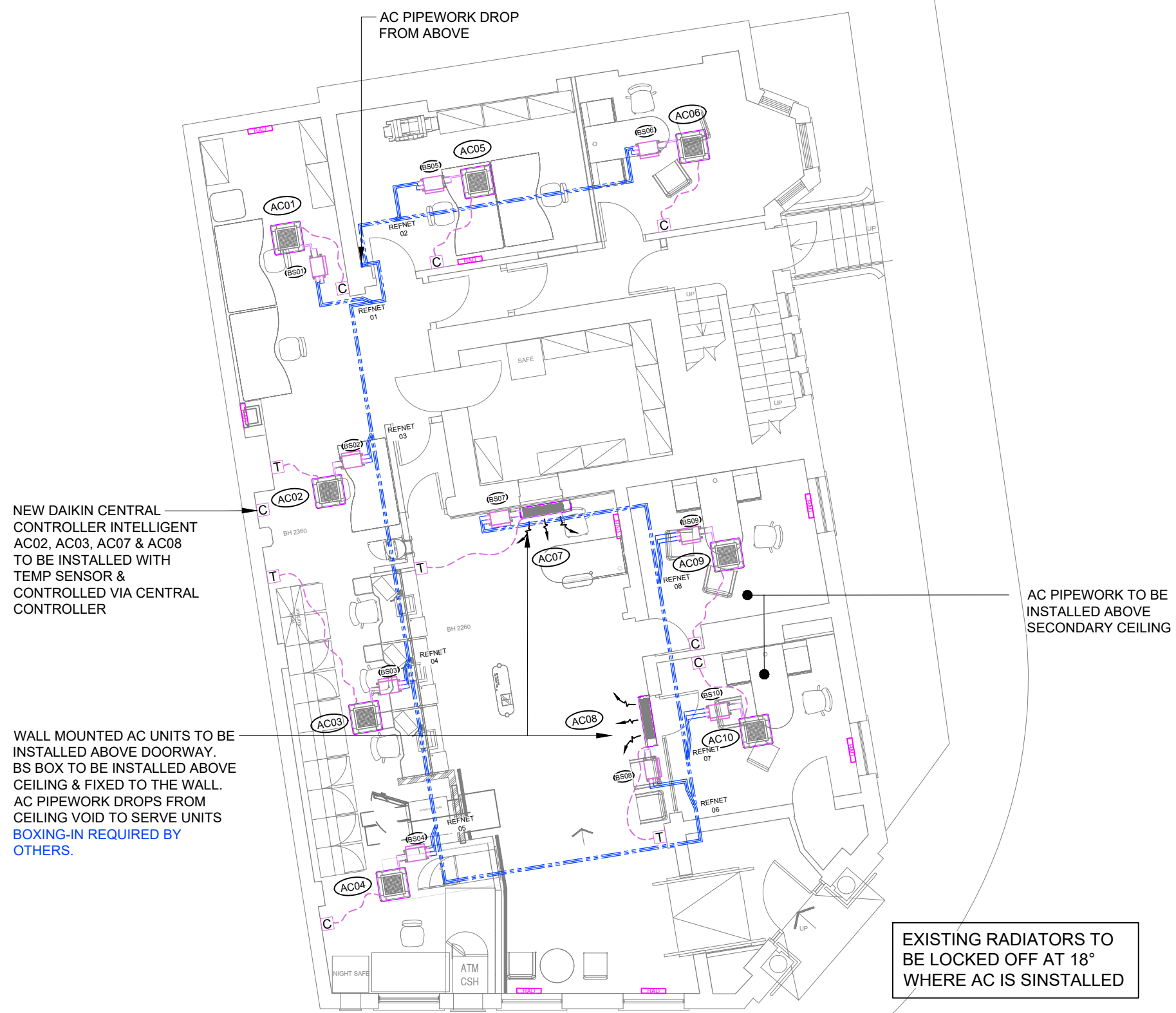
INDOOR AIR CONDITIONING UNIT REF
- OU

EXTERNAL OUTDOOR UNIT REF
- P

CONDENSATE PUMP
- C

AC UNIT REMOTE CONTROLLER
- T

REMOTE TEMP SENSOR
- REFRIGERANT PIPEWORK



- NOTES:
- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL CONSTRUCTION ISSUED PROJECT INFORMATION - DRAWINGS, REPORTS AND SPECIFICATIONS.
 - SUPPLY AND INSTALLATION OF ALL INTERCONNECTING REFRIGERATION PIPEWORK TO BE CARRIED OUT IN ACCORDANCE WITH SECTION 4, PART 1 OF THE SAFETY CODE FOR REFRIGERATION SYSTEMS AND TO BS EN 378:2008 SPECIFICATION.
 - ALL COPPER PIPE UPTO 1 1/8" (28mm) O/D SHALL BE FABRICATED FROM REFRIGERANT QUALITY TUBE TO BS EN 1056, TABLE 2 - MATERIAL DESIGNATION C106. TUBE SHALL BE FULLY ANNEALED UP TO 7/8" (22mm) O/D ONLY.
 - ALL DUE CONSIDERATION AND ALLOWANCES TO BE TAKEN TO KEEP PIPEWORK CLEAN AND DRY DURING INSTALLATION WORKS, ENSURING ALL PIPEWORK UNFINISHED ENDS ARE CAPPED OFF AT ALL TIMES.
 - THE NUMBER OF JOINTS, BENDS AND SETS ARE TO BE KEPT TO A MINIMUM. BUTT JOINTS WILL NOT BE ACCEPTED, PROPERLY SWAGED JOINTS MUST BE FORMED. BENDS AND SETS ARE TO BE MACHINE PULLED TO AN APPROVED RADIUS WHERE POSSIBLE.
 - FLARED JOINTS MUST ONLY BE USED WHEN CONNECTING TO THE MANUFACTURER'S EQUIPMENT. BRAZING SHALL BE CARRIED OUT IN ACCORDANCE WITH BRITISH REFRIGERATION ASSOCIATION SPECIFICATION AT ALL TIMES, WHEN BRAZING, A SMALL AMOUNT OF DRY NITROGEN MUST BE PURGED THROUGH THE PIPE TO PREVENT OXIDATION AND SCALING INTERNALLY. ANY COMPONENT SUSCEPTIBLE TO HEAT DURING THE BRAZING PROCESS THAT MAY BE DAMAGED MUST BE PROTECTED. SOFT SOLDER SHALL NEVER BE USED FOR JOINTING OF REFRIGERATION PIPEWORK.
 - ALL COMPLETED R410A SYSTEMS WILL BE STRENGTH AND LEAK TESTED WITH DRY NITROGEN TO BS EN 378:2008.

DRAFT ISSUE

PROJECT
NAT WEST - PRESTWICH
463 BURY NEW ROAD
PRESTWICH
GREATER MANCHESTER, M25 1AB



TITLE
GROUND FLOOR
AC LAYOUT



M&E BUILDING SERVICES LTD

DL M&E BUILDING SERVICES LTD
KINGS HOUSE
STOTTS PARK
JAMES STREET
WESTHOUGHTON
BOLTON, BL5 3QR
TEL : 01942 842507
E-MAIL : info@dl-bsl.co.uk



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BASED ON LAYOUT
3452/G1/GD Rev E

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