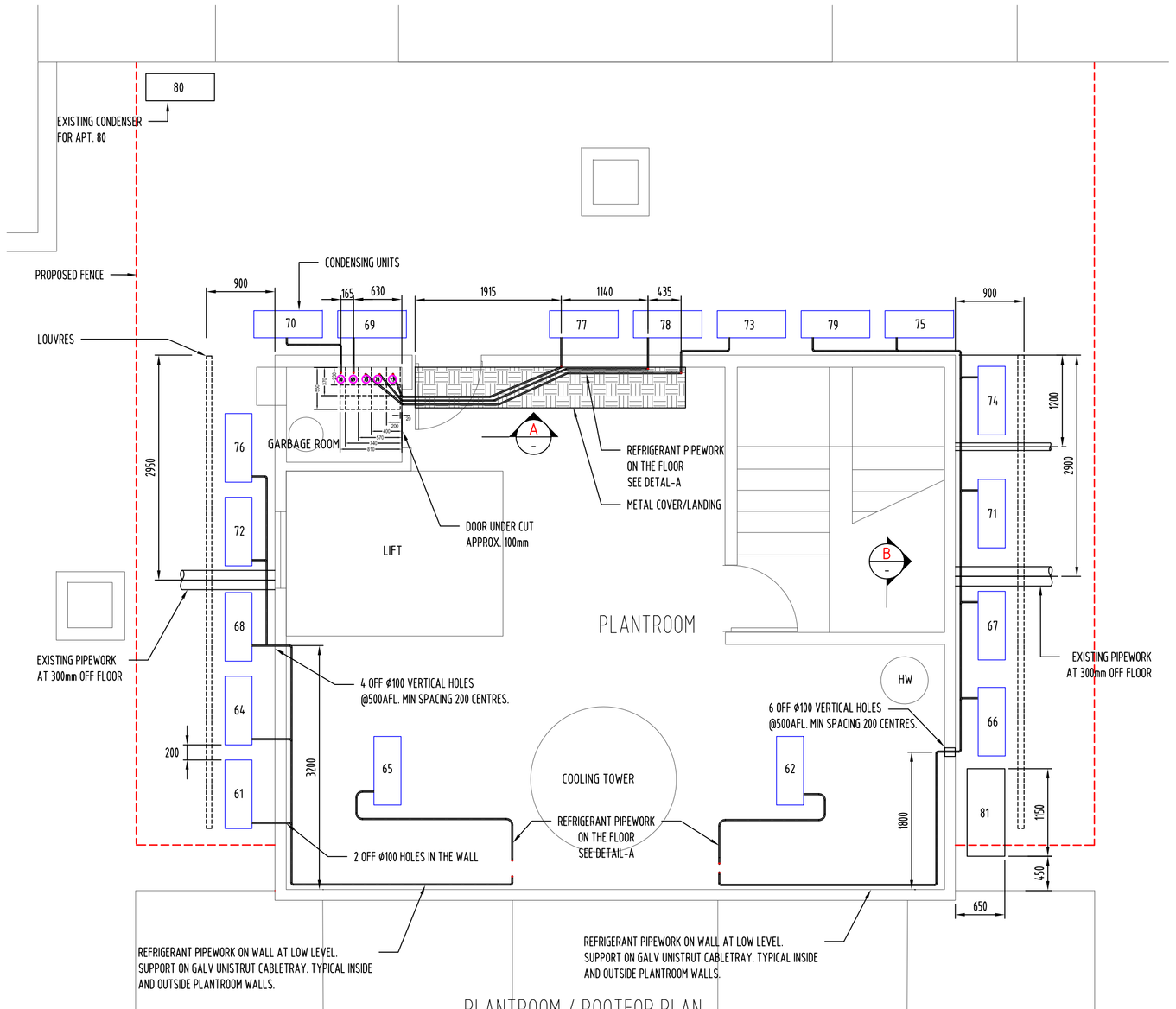
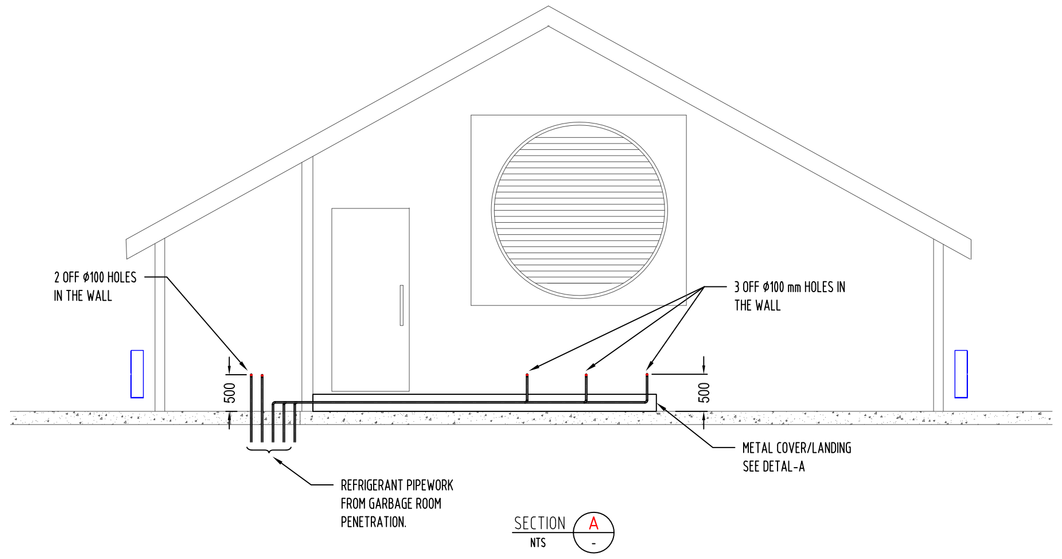
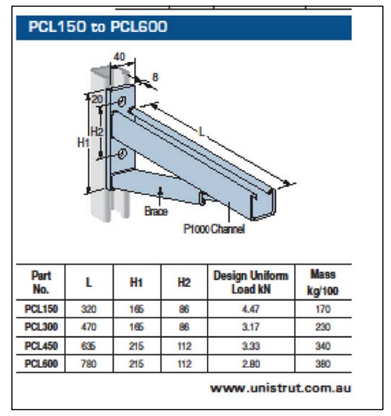


PLANTROOM / ROOTFOP PLAN



SECTION A NTS

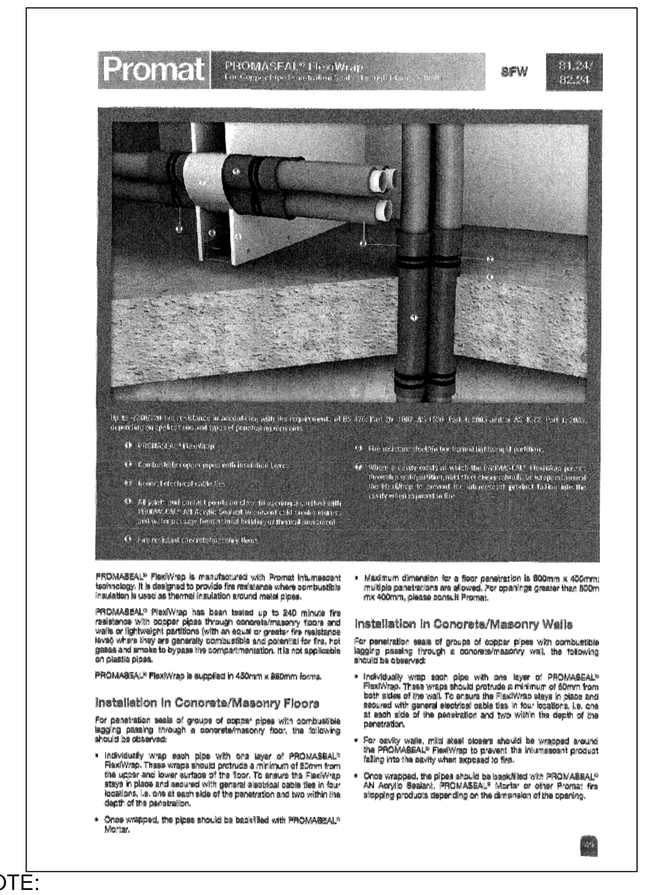


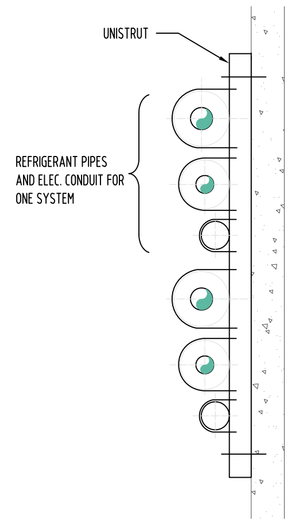
PROPRIETARY 316 STAINLESS STEEL BRACKET(TYP)

NTS. GALV ALTERNATIVE IS ACCEPTABLE

A	SHOP DRAWING	17.05.13
REV. NO.	REASON	DATE

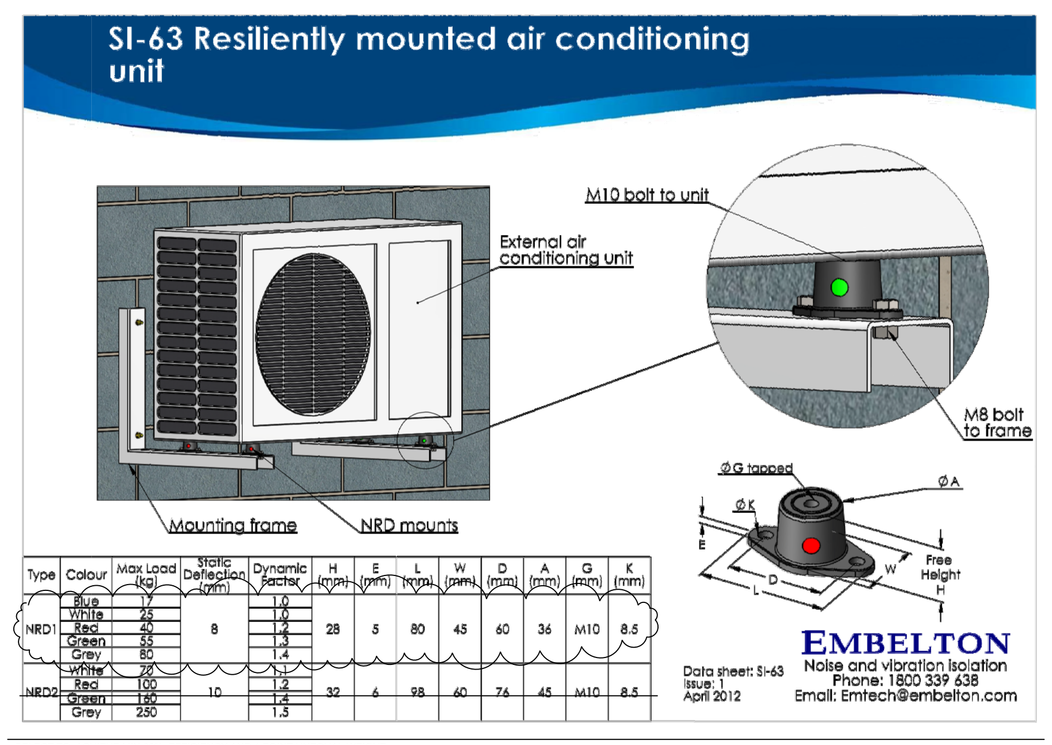
REVISIONS



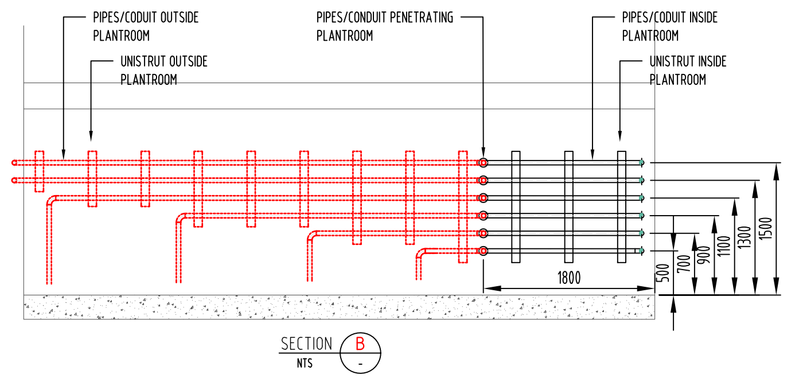


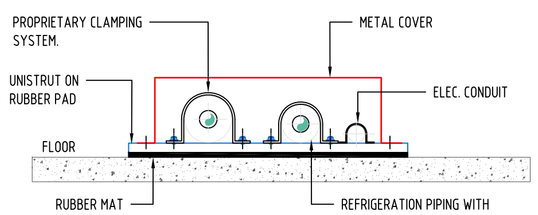
TYPICAL PIPEWORK INSTALLATION ON WALLS

NTS



SELECT TO ACHIEVE MIN 93% EFFICIENCY AND 4 POINT UNEQUAL WEIGHT DISTRIBUTION.
EMBELLTON ANTI VIBRATION MOUNT OR EQUAL. SIMILAR TO SI-63 REFER DETAIL





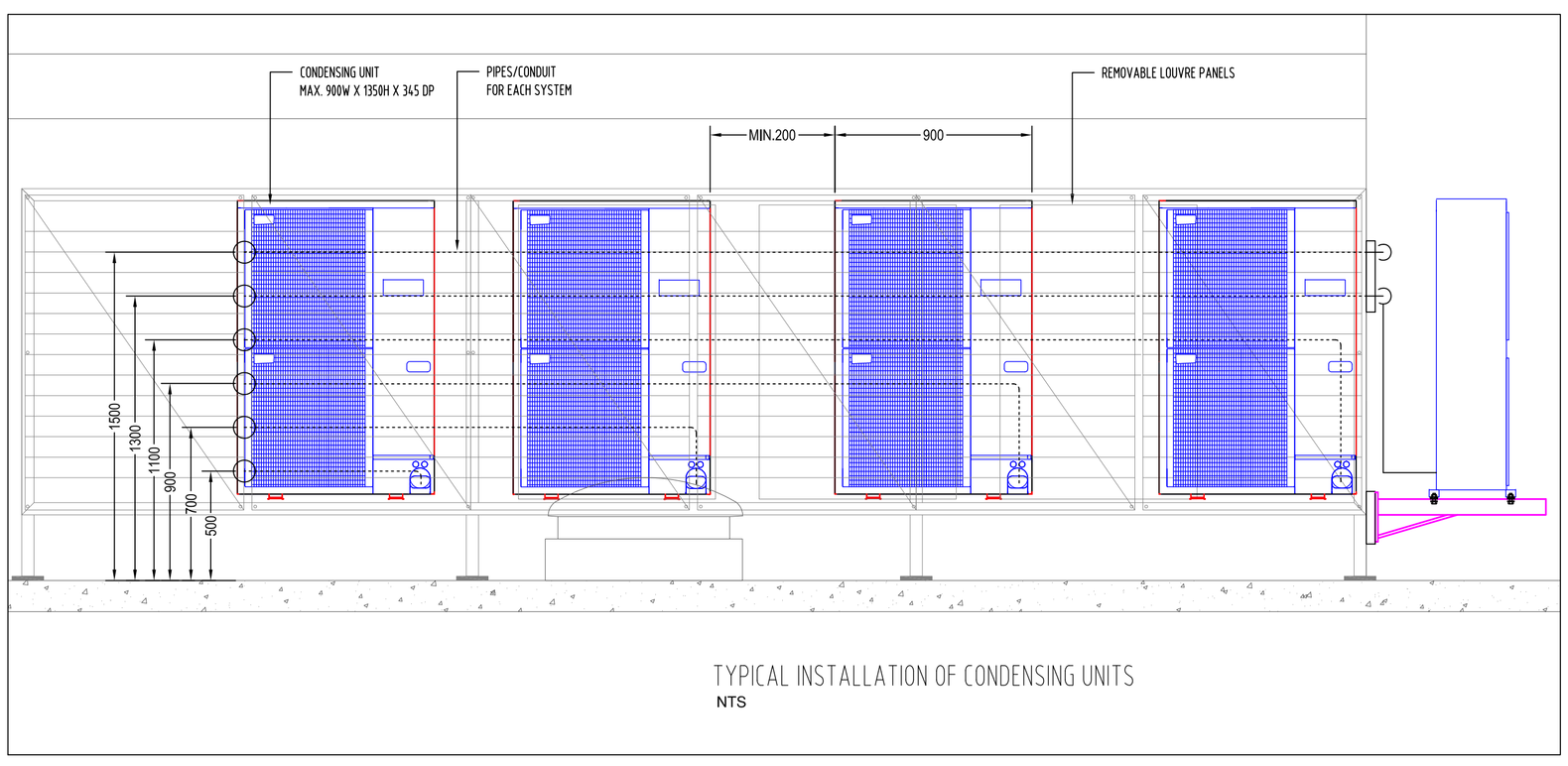
DETAIL-A
FLOOR MOUNTING PIPES

NTS

NOTE:
- PROVIDE NCC/BCA 2012 COMPLIANT FIRE WALL/FLOOR PENETRATION SEALING. REFER SPEC NOTES.
-THE ARRANGEMENT ABOVE IS A DIRECT COPY OFF "PROMAT" TECHNICAL DOCUMENTWHICH HAS BEEN ADVISED AS HAVING BEEN TESTED IN ACCORDANCE WITH AS1530.4-1997 & AS4072.1-1992.
-CONFIRM AND ADJUST AS NECESSARY TO COMPLY. IF IN DOUBT CONTACT "PROMAT" DIRECT FOR FURTHER TECHNICAL DETAILS.
- ELECTRICAL CABLES WILL NEED TO BE INSIDE METAL CONDUIT WHERE PASSING THROUGH FIRE RATED STRUCTURE.

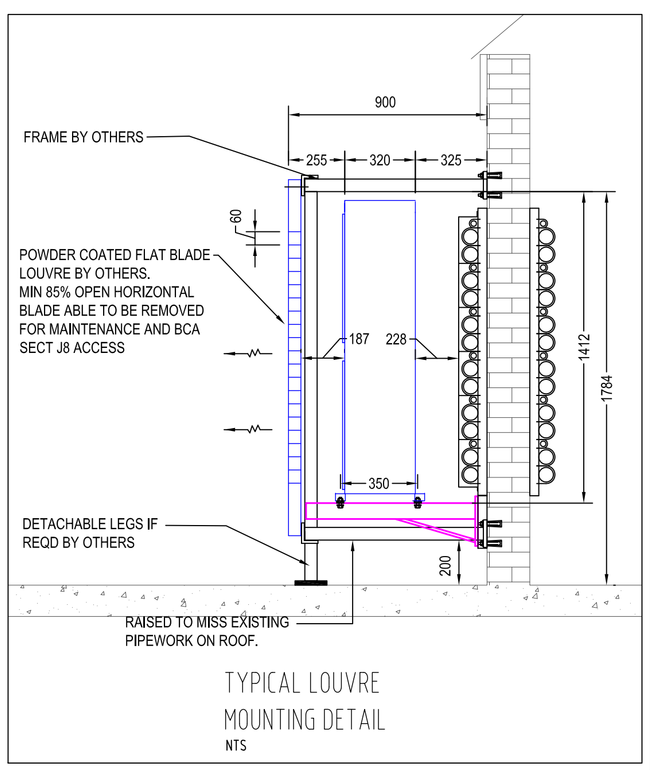
TYPICAL FIRE RATED SLAB-PIPE PENETRATION DETAIL

NTS



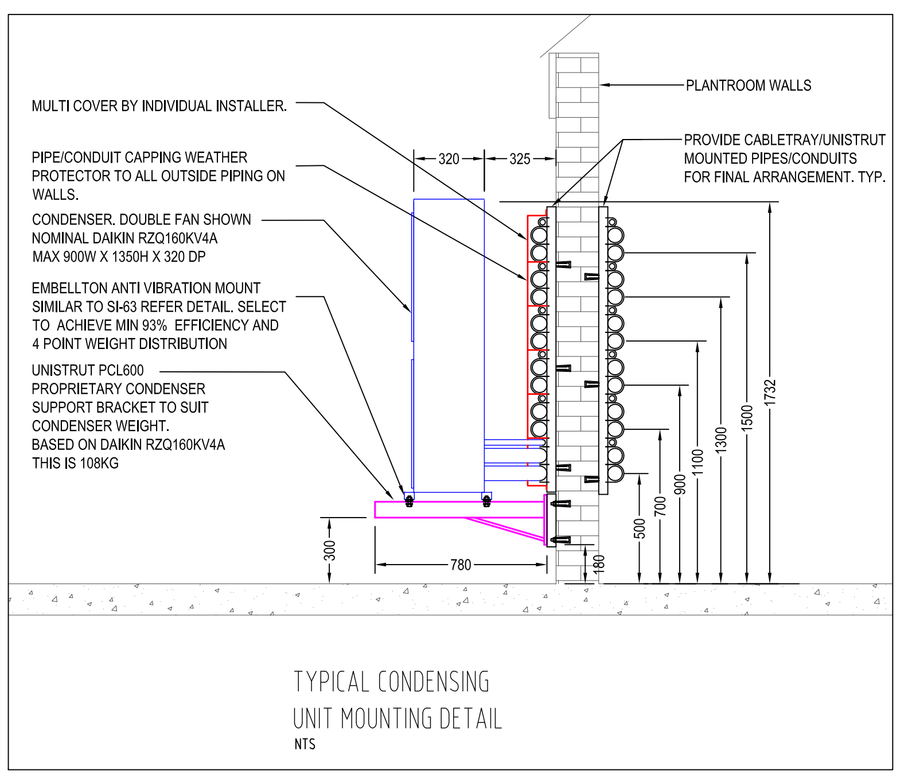
TYPICAL INSTALLATION OF CONDENSING UNITS

NTS



TYPICAL LOUVRE MOUNTING DETAIL

NTS



TYPICAL CONDENSING UNIT MOUNTING DETAIL

NTS

MECHANICAL CONTRACTOR

PJS AIR
Air Conditioning Engineering and Installation.
UNIT 12, 2 GARLING ROAD KINGS PARK NSW 2148
PHONE: 02 96763611 FAX: 02 96763625

CONSULTANT

COLIN SHEARS & ASSOCIATES
CONSULTING ENGINEERS
29 Yallara Crescent, Thornleigh, NSW, 2120
CSA
Telephone 0419 015 453
e-mail: colin.s@csaconsulting.com.au

PROJECT

IORA APARTMENTS
KIRRIBILLI. NSW

TITLE

MECHANICAL SERVICED
BUILDING 1- AIR CONDITIONING
PLANTROOM PLAN AND ELEVATION

DRAWN BY: MT	TYPE OF ISSUE: SHOP DRAWING
CHECKED BY: PJ	JOB No.: 20311
SCALE: NTS	DRAWING No.: MS-02
ISSUE DATE: MAY '13	REVISION: A