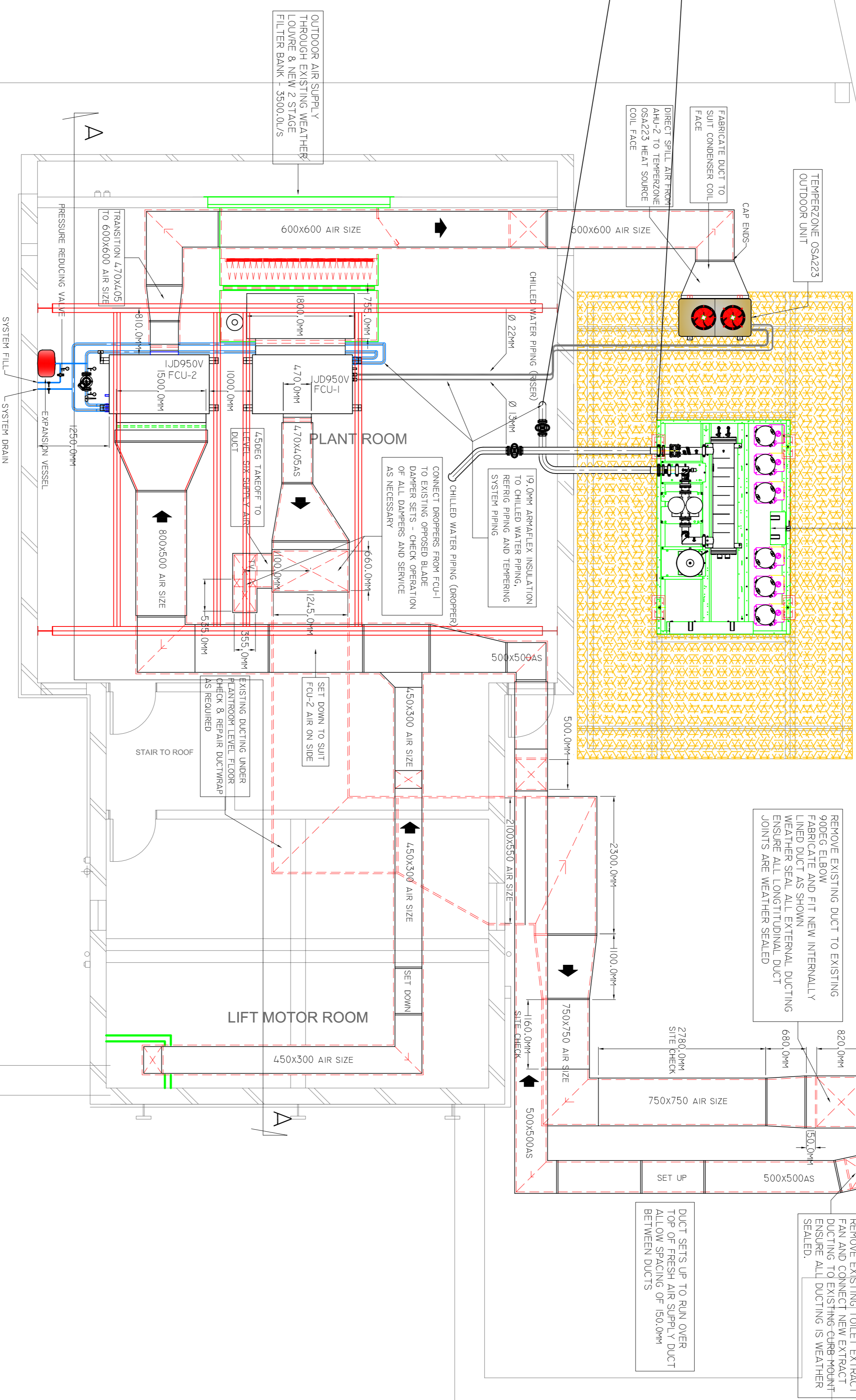


THE STRAND

DEVONPORT ROAD

PLAN VIEW - PLANT ROOM



CARRIER 30RB 402 CHILLER
LOCATED AS SHOWN

REMOVE EXISTING TOILET EXTRACT
FAN AND CONNECT NEW EXTRACT
DUCT TO EXISTING TOILET EXTRACT
ENSURE ALL DUCTING IS WEATHER
SEALED.

REMOVE EXISTING DUCT TO EXISTING
90DEG ELBOW
FABRICATE AND FIT NEW INTERNALLY
LINED DUCT AS SHOWN
WEATHER SEAL ALL EXTERNAL DUCTING
JOINTS ARE WEATHER SEALED

DUCT SETS UP TO RUN OVER
TOP OF FRESH AIR SUPPLY DUCT
ALLOW SPACING OF 150.0MM
BETWEEN DUCTS

CONNECT DROPPERS FROM FCU-1
TO EXISTING OPPOSED BLADE
OF REFRIGERANT AND SERVICE
AS NECESSARY

19.0MM ARMAFLEX INSULATION
REFRIG PIPING AND THERPING
SYSTEM PIPING

OUTDOOR AIR SUPPLY
THROUGH EXISTING WEATHER
COILING & NEW 500X600
FILTER BANK 5500.0L/S

FABRICATE DUCT TO
SUIT COMPRESSOR COIL
FACE

TEMPERATURE 05A223
OUTDOOR UNIT

CAP ENDS

DIRECT SPLIT RETURN
FROM FCU-1 TO TEMPERATURE
05A223 HEAT SOURCE
COIL FACE

600x600 AIR SIZE

500x600 AIR SIZE

800x500 AIR SIZE

450x300 AIR SIZE

450x300 AIR SIZE

450x300 AIR SIZE

450x300 AIR SIZE

450x300 AIR SIZE

450x300 AIR SIZE

450x300 AIR SIZE

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450x300 AIR SIZE

NOTES

- LEGEND**
- CHILLED WATER PIPING
 - 25mm SILINER
ACOUSTIC INTERNAL
INSULATION GMS DUCT
 - 25mm EXTERNALLY
INSULATED GMS DUCT
FOIL FACED DUCT WRAP
 - TURNING VANES
 - REFRIGERANT PIPES
 - CLOSED CIRCUIT
WATER PIPING

REV	DATE	BY	AMENDMENT

ALL DIMENSIONS TO BE GIVEN AS SET POINTS UNLESS SPECIFIED OTHERWISE
AND TO BE CHECKED AGAINST THE DRAWING

NSA
ALL SEASONS
AIR CONDITIONING LTD
TELEPHONE: 07 578 3707
FAX: 07 578 3707
WWW.ALLSEASONS.CO.NZ

PROJECT TITLE:
Westpac Trust Building
Tauranga

SHEET TITLE:
MECHANICAL
CHILLER & TEMPERING SYSTEM
EQUIPMENT LAYOUT

DRAWING INFORMATION

SCALE	DATE	DESIGNED
A1 - 1:50		

FORM NO AS-XXXX

M-01