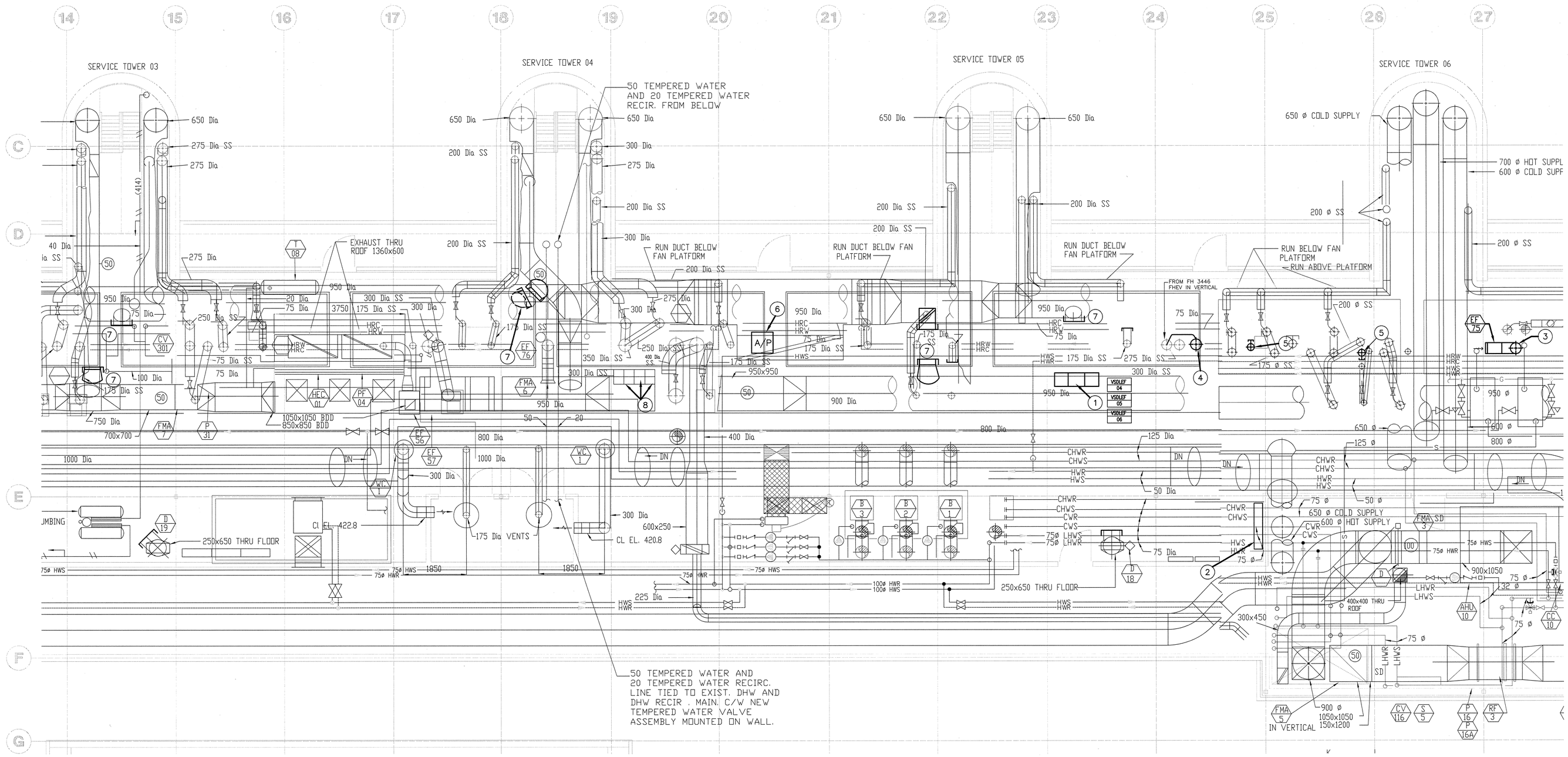

1 / M104 MECHANICAL PENTHOUSE PARTIAL PLAN- NEW

SCALE 1:50

PHASING NOTES:

1. WITH EXCEPTION OF WORK DESCRIBED BY DRAWING NOTES 7, ALL WORK SHALL BE PERFORMED DURING PHASE 1.

DRAWING NOTES :

1. MOUNT NEW SPEED DRIVES ON FREESTANTING SUPPORT. COORDINATE SIZE OF SUPPORT WITH DIV. 26 FOR MOUNTING DISCONNECTS.
2. NEW BMS PANEL. PROVIDE WALL SUPPORT FOR UPS. PROVIDE UPS WITH 3-PRONG POWER CORD, SIMILAR TO EXISTING INSTALLATION. RECEPTICLE BY DIV. 26.
3. RELOCATED POSITION OF EF-75 AND ASSOCIATED DUCTWORK. MEASURE AND REPORT AIR FLOW VALUE.
4. OFFSET DUCT DOWNSTREAM OF FHEV 3446 AND RISE THROUGH ROOF IN LOCATION OF FORMER EF-75 RISER. FUMEHOOD TO BE OUT OF SERVICE FOR ONE DAY MAXIMUM.
5. PROVIDE TWO NEW 200ø RISERS, FROM HEADER ON ROOF, CAPPED 2400 AFF FOR FUTURE.
6. PROVIDE MIN. 600X600 ACCESS PANEL IN DUCT FOR NEW DAMPER ACCESS.
7. CAP 450ø DUCTS USED DURING CONSTRUCTION TO INTERCONNECT GENERAL EXHAUST AND GENERAL RETURN SYSTEMS.
8. EXISTING SPEED DRIVES FOR LAB EXHAUST FANS TO REMAIN.

PWGSC – AO – 1189x841

0 10 20 30 40 50 60 70 80 90 100mm

DMSXXXXXX

Public Works and Government Services Canada
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AUG 16 2013

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4		
3		
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1	Issued for 100% Progress Review	2012/11/02
0	Issued for 99% Progress Review	2012/07/17

Client/client

PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

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Project title/Titre du projet

SUMMERLAND , BRITISH COLUMBIA
4200 HIGHWAY 97
PACIFIC AGRI-FOOD RESEARCH CENTRE

SUMMERLAND- LAB EXHAUST SYSTEM ALTERATION

Consultant Approval Box Only
–

Designed by/Concept par
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Drawn by/Dessine par
A. HOMAMI

PWGSC Project Manager/Administrateur de Projets TPSGC
T. DUNPHY

PWGSC, Regional Manager, Architectural and Engineering Services/ PWGSC, Gestionnaire régionale, Services d'architectural et de génie, TPSGC
PHILIP FUNG

Drawing title/Titre du dessin

MECHANICAL PENTHOUSE PARTIAL PLAN- NEW

Project No./No. du projet	Sheet/Feuille	Revision no./ La Révision no.
R.018297.001	M104	2