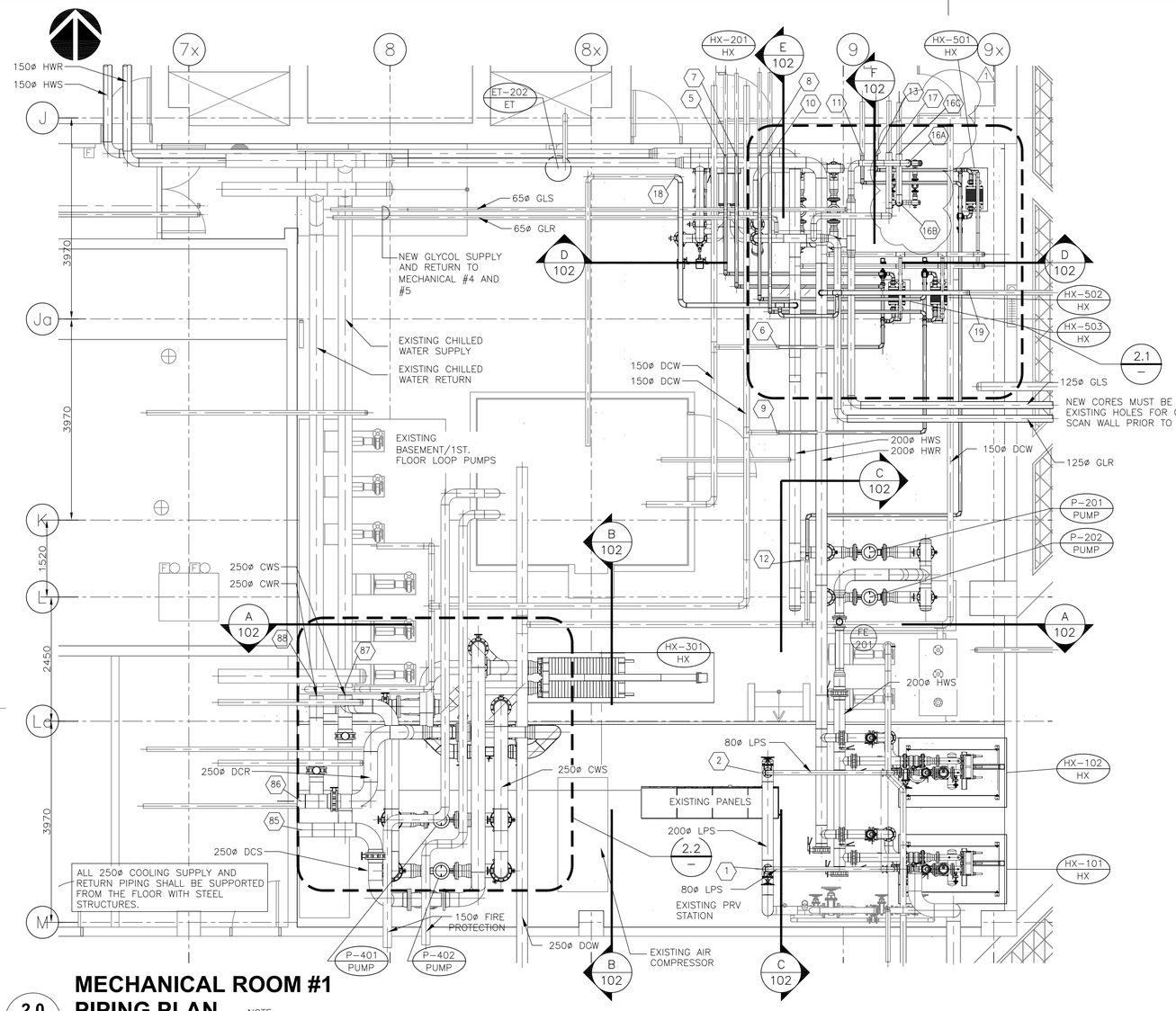


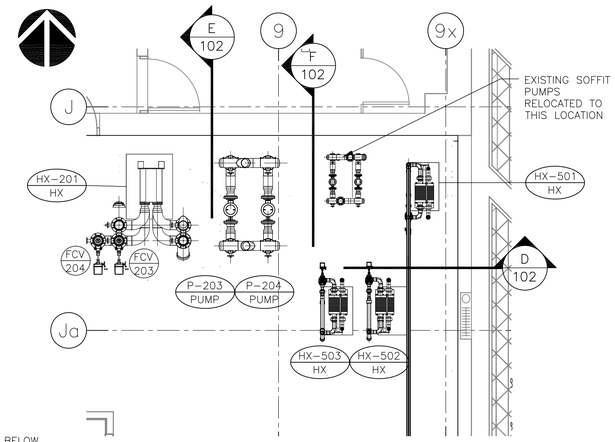
MECHANICAL ROOM #1 PIPING PLAN

2.0 / –

SCALE 1:50

NOTE:

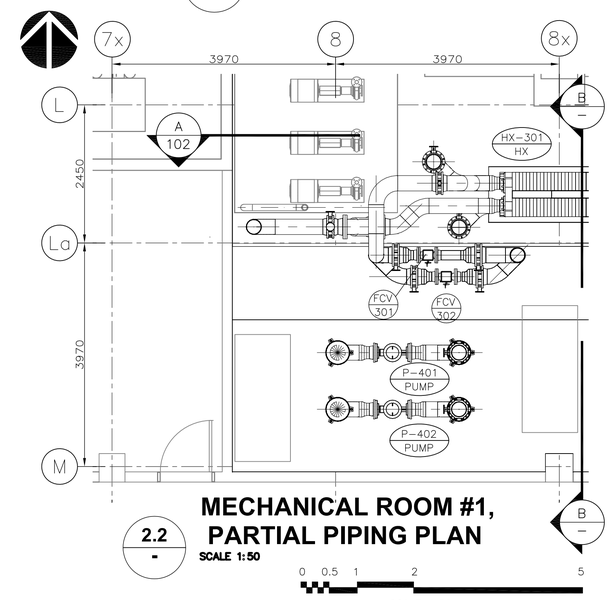
ALL NEW COOLING PIPING AND TIE-IN TO BE DESIGNED AND CONSTRUCTED TO ASME 31.1



MECHANICAL ROOM #1, PARTIAL PIPING PLAN

2.1 / –

SCALE 1:50



MECHANICAL ROOM #1, PARTIAL PIPING PLAN

2.2 / –

SCALE 1:50

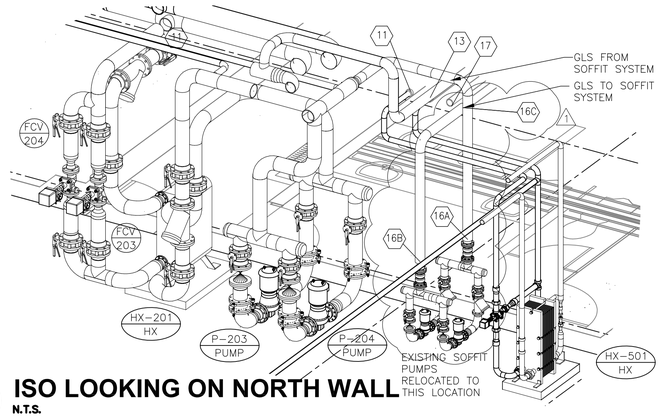
0 0.5 1 2 5

SCALE 1:50

EQUIPMENT PAD SCHEDULE

EQUIP. No.	EQUIPMENT DESCRIPTION	EQUIPMENT PAD DIMENSIONS	EQUIPMENT OPERATING WEIGHT (kg)	COMMENTS
HX-101	STEAM/HOT WATER EXCHANGER	1370 x 2130	1080	–
HX-102	STEAM/HOT WATER EXCHANGER	1370 x 2130	1080	–
HX-201	HEATING EXCHANGER	825 x 1150	478	–
HX-301	COOLING EXCHANGER	1000 x 3675	4540	–
HX-501	DOMESTIC HOT WATER EXCHANGER	525 x 855	176	–
HX-502	DOMESTIC HOT WATER EXCHANGER	525 x 855	176	–
HX-503	DOMESTIC HOT WATER EXCHANGER	525 x 855	176	–
HX-202	HEATING EXCHANGER		244	LOCATED IN MECH. RM. #2. PAD THICKNESS TO BE LIMITED TO 100MM
HX-203	HEATING EXCHANGER		553	LOCATED IN PENTHOUSE 17 MECH. RM. PAD THICKNESS TO BE LIMITED TO 100MM

NOTES:
1. ALL DIMENSIONS & WEIGHTS FOR EQUIPMENT ARE APPROX. FIELD CONFIRM WITH APPROVED EQUIPMENT SHOP DRAWINGS.
2. HOUSEKEEPING PADS ARE TO BE MINIMUM 150mm LARGER ON ALL SIDES THAN EQUIPMENT BASE ON PAD.
3. REFER TO EQUIPMENT PAD DETAIL ON M-G-004.



ISO LOOKING ON NORTH WALL

2.3 / –

N.T.S.

PWGSC A1 (841x594)

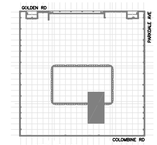
0 10 20mm 40 60 80 100 120 140 160 180 200mm

Publics Works and Government Services Canada / Travaux publics et services gouvernementaux Canada

Canada

FVB ENERGY INC
SUITE 935, 275 SLATER STREET
OTTAWA, ONTARIO K1P 5H9
TEL: (613) 716-3410

FVB PROJECT NUMBER 215204



KEY PLAN

NOT FOR CONSTRUCTION

Contractor to verify all dimensions & conditions on site and immediately notify the engineer of all discrepancies.

revisions	description	date
1	ISSUE FOR ADDENDUM 002	16/10/7
0	ISSUE FOR TENDER	16/05/09

A detail no., no. du detail
B location drawing no., sur dessin no,
C drawing no., dessin no.

project / projet

BUILDING CONVERSION PILOT PROJECT
TUNNEY'S PASTURE

drawing / dessin

BROOKE CLAXTON BLDG.

MECHANICAL ROOM #1 PIPING PLAN

Designed By	B. ELLIOTT	Conçu par
Date	2015/02/11	(yyyy/mm/dd)
Drawn By	W. JENSEN	Dessiné par
Date	2015/02/11	(yyyy/mm/dd)
Reviewed By	B. SKAGESTAD	Examiné par
Date	2015/03/10	(yyyy/mm/dd)
Approved By	B. SKAGESTAD	Approuvé par
Date	2015/08/20	(yyyy/mm/dd)
Tender		Soumission
Project Manager	Z. WYSOCKI - PWGSC	Administrateur de projets
Project no.	R.082112.001/R.082113.001	No. du projet
Drawing no.	M-BC-101	No. du dessin