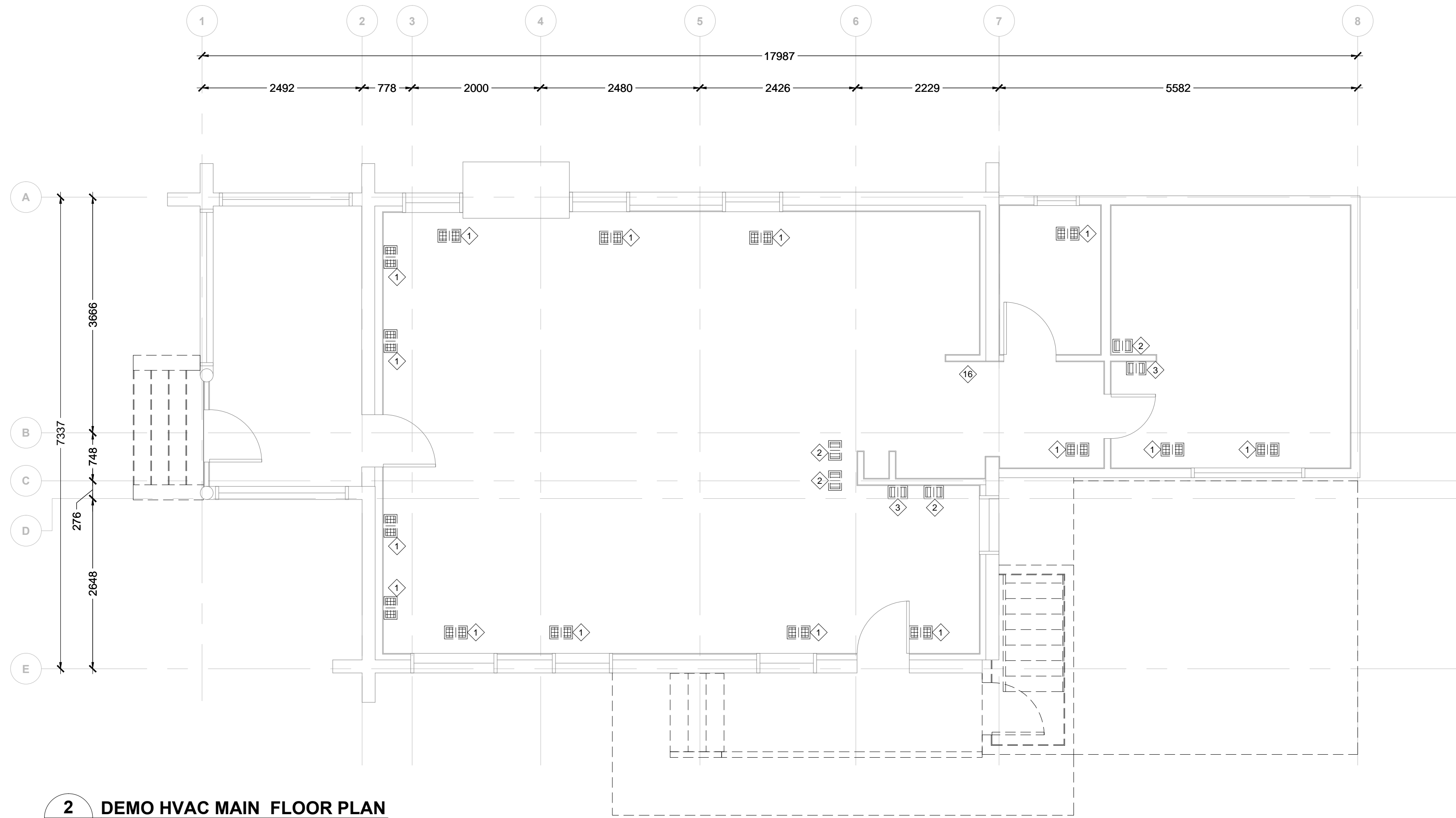


1 DEMOC HVAC BASEMENT FLOOR PLAN
D5 1:50



2 DEMOC HVAC MAIN FLOOR PLAN
D5 1:50

GENERAL DEMOLITION NOTES - HVAC:

- ALL ITEMS SHOWN AS EXISTING ARE BASED UPON INFORMATION GATHERED DURING SITE VISITS AND ARE SHOWN THE BEST OF OUR KNOWLEDGE.
- DIMENSIONS ARE IN MM AND ARE TAKEN FROM GRID LINES AND FACE OF CONCRETE FOUNDATION.
- GRID LINES ARE COINCIDENT WITH EXTERIOR FACE OF NEW CONCRETE FOUNDATION AND CENTERLINE OF INTERIOR STRUCTURAL COLUMNS.
- REFER TO STRUCTURAL, ARCHITECTURAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL NOTES AND DETAILS.
- COORDINATED DEMOLITION WITH OTHER TRADES SO AS TO MINIMIZE INTERRUPTION OF REGULAR ACTIVITIES.
- CONFIRM ROUGH OPENINGS WITH MANUFACTURERS INSTRUCTIONS PRIOR TO DEMOLITION.
- SITE COMPONENTS DISTURBED DURING CONSTRUCTION TO BE REPLACED AS THEY WERE PRIOR TO BEGINNING OF WORK.
- STORAGE OF EQUIPMENT AND MATERIALS AS PER INSTRUCTIONS GIVEN BY THE DEPARTMENTAL REPRESENTATIVE.

KEYNOTES:

- EXISTING FLOOR SUPPLY GRILLE TO BE REMOVED AND STORED FOR RE-INSTALLATION. COVER OPENING FOR DUST CONTROL.
- EXISTING FLOOR RETURN GRILLE TO BE REMOVED AND STORED FOR RE-INSTALLATION. COVER OPENING FOR DUST CONTROL.
- EXISTING FLOOR HRV RETURN GRILLE TO BE REMOVED AND STORED FOR RE-INSTALLATION. COVER OPENING FOR DUST CONTROL.
- EXISTING HRV FRESH AIR INTAKE AND EXHAUST LOUVER TO BE REMOVED AND DISPOSED OFF-SITE.
- EXISTING GEOTHERMAL PIPING GROUND LOOPS TO BE DISCONNECTED FROM GEO THERMAL FURNACE. CAPTURE AND PROPERLY DISPOSE OF ANTIFREEZE MIXTURE AS PER CEPA, REGIONAL AND MUNICIPAL REGULATIONS. RE-LOCATE EXISTING GROUND LOOP PIPING BEYOND FOUNDATION PERIMETER TO FACILITATE STRUCTURAL WORK. REMOVE AND STORE EXISTING THERMAL EXPANSION TANK FOR RE-INSTALLATION.
- EXISTING LIFE BREATH HRV TO BE REMOVED AND STORED FOR RE-INSTALLATION.
- EXISTING GEOTHERMAL FURNACE TO BE REMOVED AND STORED FOR RE-INSTALLATION.
- EXISTING Ø150MM BRANCH DUCT TO BE REMOVED AND STORED FOR RE-INSTALLATION.
- EXISTING MAIN SUPPLY PLENUM TO BE DISCONNECTED FROM GEO THERMAL FURNACE AND STORED FOR RE-INSTALLATION.
- EXISTING MAIN RETURN PLENUM TO BE DISCONNECTED FROM GEO THERMAL FURNACE AND STORED FOR RE-INSTALLATION.
- EXISTING HRV RETURN DUCT TO BE DISCONNECTED FROM HRV AND STORED FOR RE-INSTALLATION.
- DISCONNECT EXISTING HRV FRESH AIR SUPPLY DUCT FROM RETURN DUCT AND STORED FOR RE-INSTALLATION.
- EXISTING RETURN BRANCH DUCT TO BE DISCONNECTED FROM MAIN DUCT AND STORED FOR RE-INSTALLATION.
- EXISTING FRESH AIR DUCT TO HRV TO BE REMOVED AND STORED FOR RE-INSTALLATION.
- EXISTING EXHAUST AIR DUCT TO HRV TO BE REMOVED AND STORED FOR RE-INSTALLATION.
- APPROXIMATE LOCATION OF EXISTING THERMOSTAT AND HRV CONTROL. DISCONNECT WIRING AT UNIT AND PROTECT FOR RE-USE.

LINE LEGEND

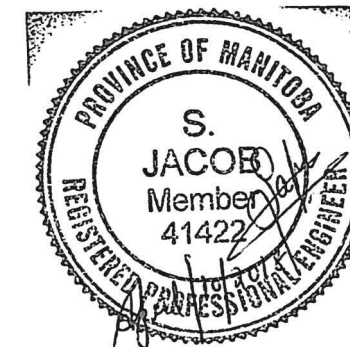
SYMBOL	DESCRIPTION
	EXISTING HVAC TO BE STORED FOR RE-USE



Certificate of Authorization

Samson Engineering Inc.

No. 3050 Expiry: April 30, 2018



5		
4		
3		
2		
1	ISSUED FOR CONSTRUCTION	2018/04/10
0	ISSUED FOR REVIEW	2018/01/31
Revision	Description	Date
Client		client

PARKS CANADA AGENCY

135 WASAGAMING DR.

Project title

WASAGAMING, MB
154 COLUMBINE ST.

FOUNDATION
REPLACEMENT

Designed by

DH

Conçu par

Drawn by

DH

Dessiné par

Approved by

SJ

Approuvé par

PWGSC Project Manager

Administrateur de Projets TPSGC

Drawing title

Titre du dessin

DEMOLITION HVAC
BASEMENT & MAIN
FLOOR PLAN

Project no./No. du projet

PRO1272

Drawing no./No. du dessin

D5

OF 10

Revision no.

0