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PUBLIC WORKS &
GOVERNMENT SERVICES
CANADA

Project MORDEN, MANITOBA
101 ROUTE 100, UNIT 100

MORDEN RESEARCH
AND DEVELOPMENT CENTRE
GREENHOUSE EXTENSION

Designed by AT Conçu par

Drawn by AE Dessiné par

Approved by Approuvé par

PWGSC Project Manager Administrateur de Projets TPSC
BRAD SITARZ

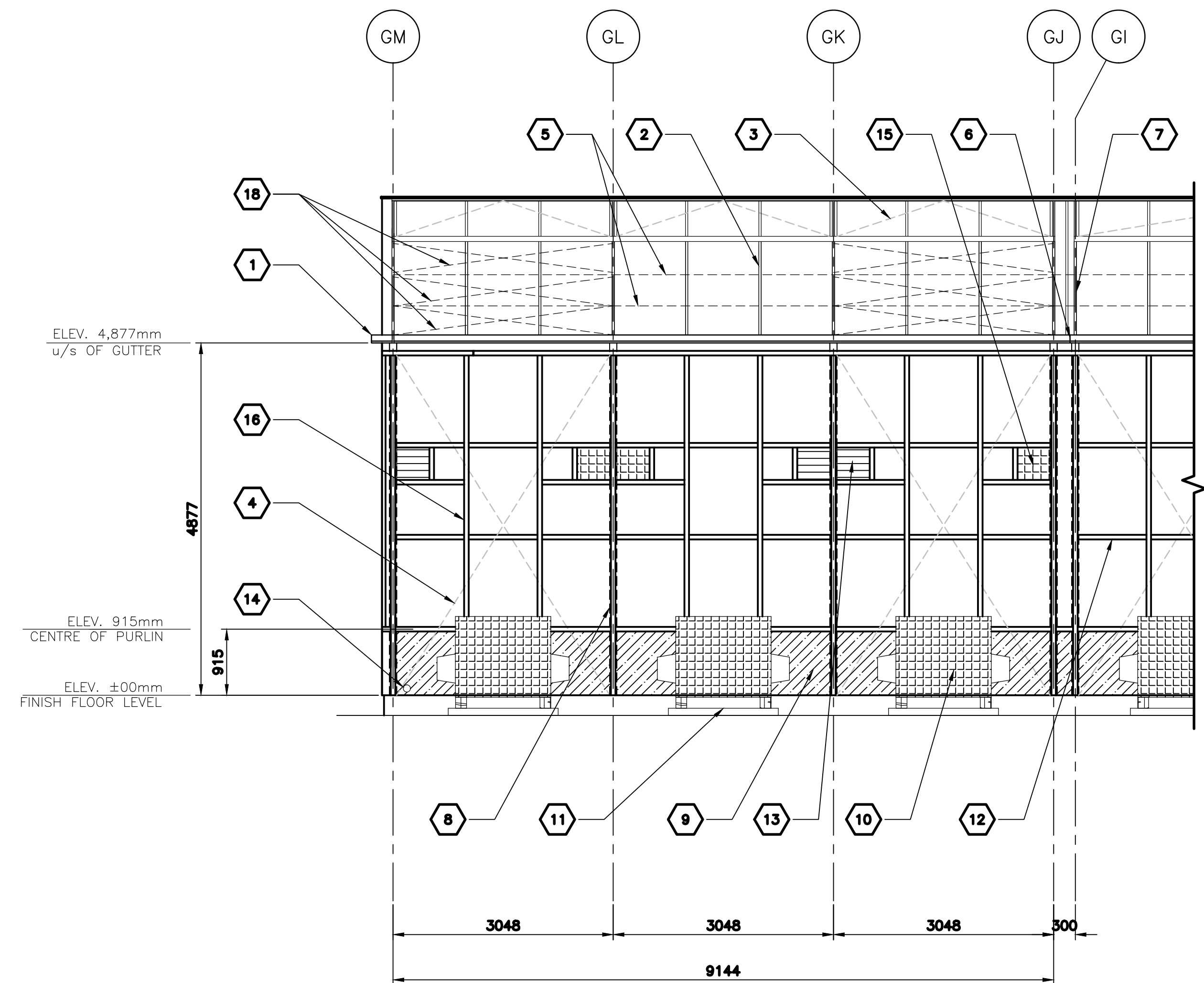
Drawing title Titre du dessin

GREENHOUSE
ELEVATIONS

Project no./No. du projet Drawing no./No. du dessin Revision no.

R.076333.001 GH-03 0

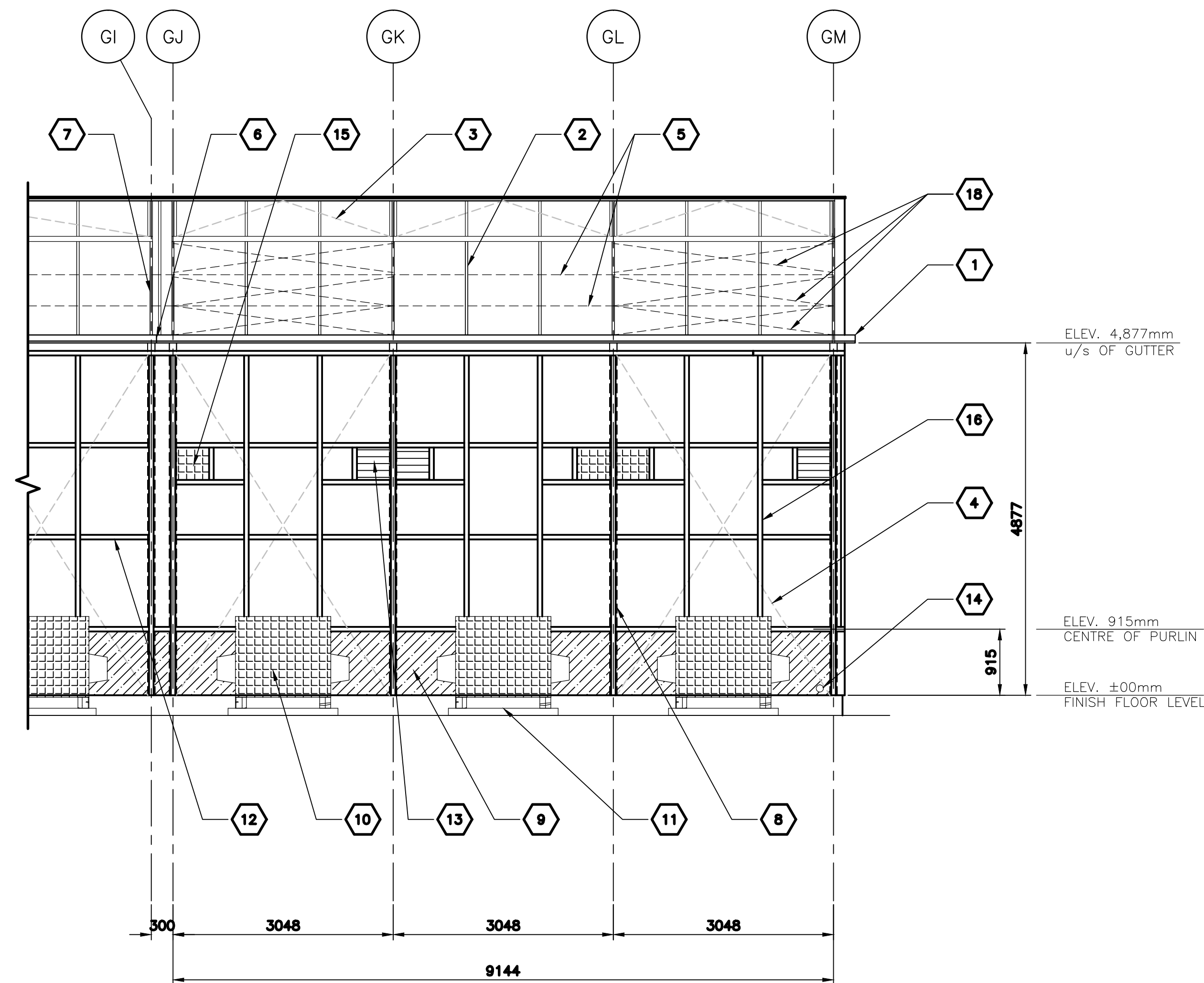
OF 16



GREENHOUSE - EAST ELEVATION

SCALE: 1:50

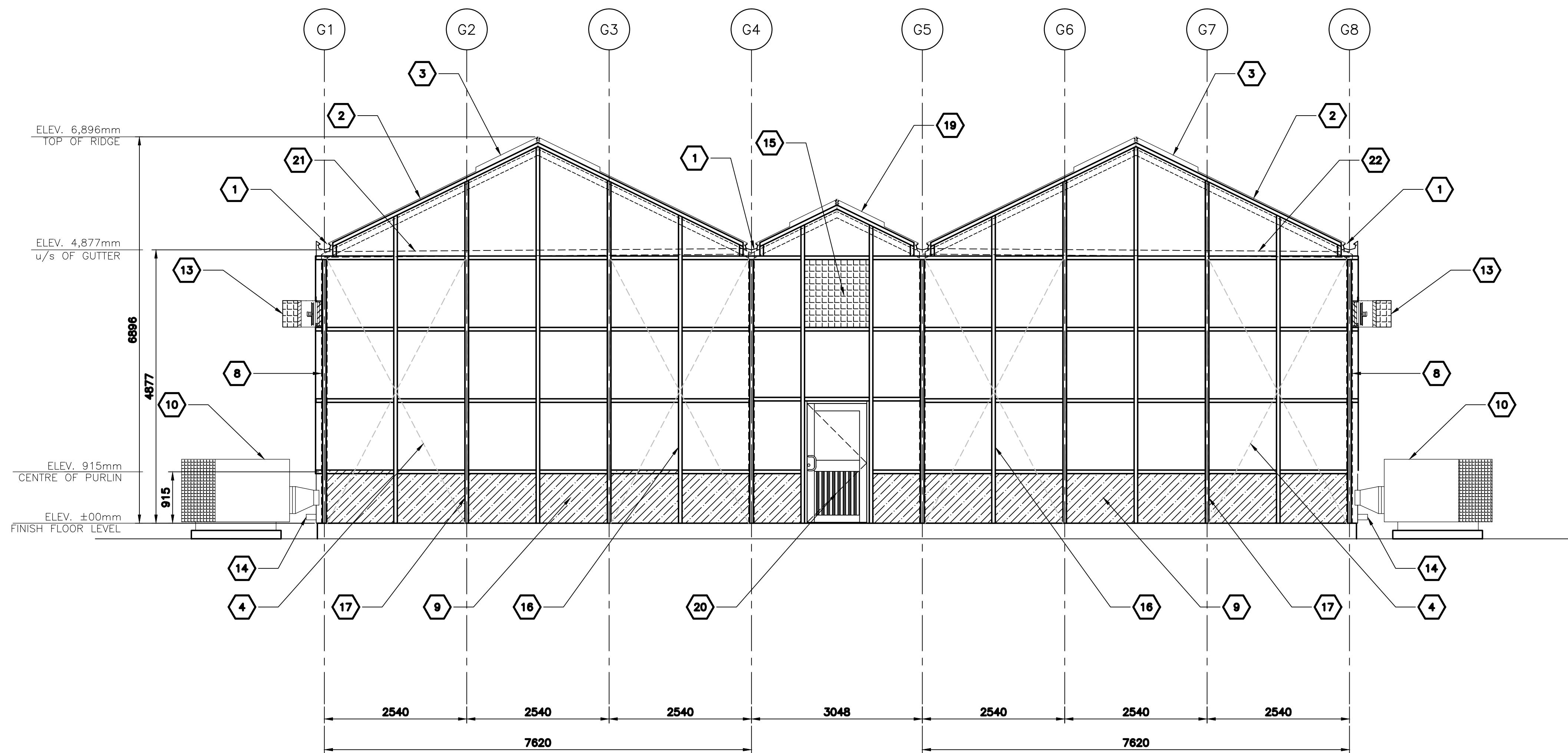
1
GH-3



GREENHOUSE - WEST ELEVATION

SCALE: 1:50

2
GH-3



GREENHOUSE - SOUTH ELEVATION

SCALE: 1:50

3
GH-3

KEYED NOTES / NOTES AU PLAN

- 1- ALUM. GUTTER (TYP.)
- 2- ALUM. GLAZING ROOF BARS w/6mm FULLY LAMINATED GLASS UNITS w/FOUR SIDES EDGE SUPPORT
- 3- 1200mm RIDGE VENT FOR ALL COMPARTMENTS
- 4- THRD. ROD WALL BRACING MIN. 13mm DIA. (TYP.)
- 5- ROOF PURLINS
- 6- CONNECT THE NEW GUTTER TO THE EXISTING GUTTER
- 7- EXISTING ROOF
- 8- 100X100mm GALVANIZED HSS POST
- 9- 50mm FOAM SANDWICH PANEL
- 10- EVAPORATIVE COOLER
- 11- CONCRETE PAD FOR EVAPORATIVE COOLER, REFER TO STRUCTURAL
- 12- EXISTING ALUM. GLAZING BARS w/25mm SEALED UNITS
- 13- POSITIVE PRESSURE FAN, w/MOTORIZED DAMPER & PLEATED INSECT SCREEN
- 14- RAINWATER LEADER
- 15- NEGATIVE PRESSURE FAN, w/MOTORIZED DAMPER & PLEATED INSECT SCREEN
- 16- ALUM. GLAZING BARS w/25mm SEALED UNITS FOR ALL EXT. WALLS.
- 17- 50X100mm GALVANIZED HSS POST (TYP.)
- 18- THREADED ROD ROOF BRACING MIN. 13mm DIA.
- 19- 900mm CORRIDOR RIDGE VENT
- 20- 1067mm X 2134mm ALUM. DOOR
- 21- CONNECT DOWNSPOUT ON GRID G4 TO DOWNSPOUT ON G1 WITH HORIZONTAL INSULATED ALUM. PIPE, PROVIDE APPROPRIATE CLEANOUTS
- 22- CONNECT DOWNSPOUT ON GRID G5 TO DOWNSPOUT ON G8 WITH HORIZONTAL INSULATED ALUM. PIPE, PROVIDE APPROPRIATE CLEANOUTS