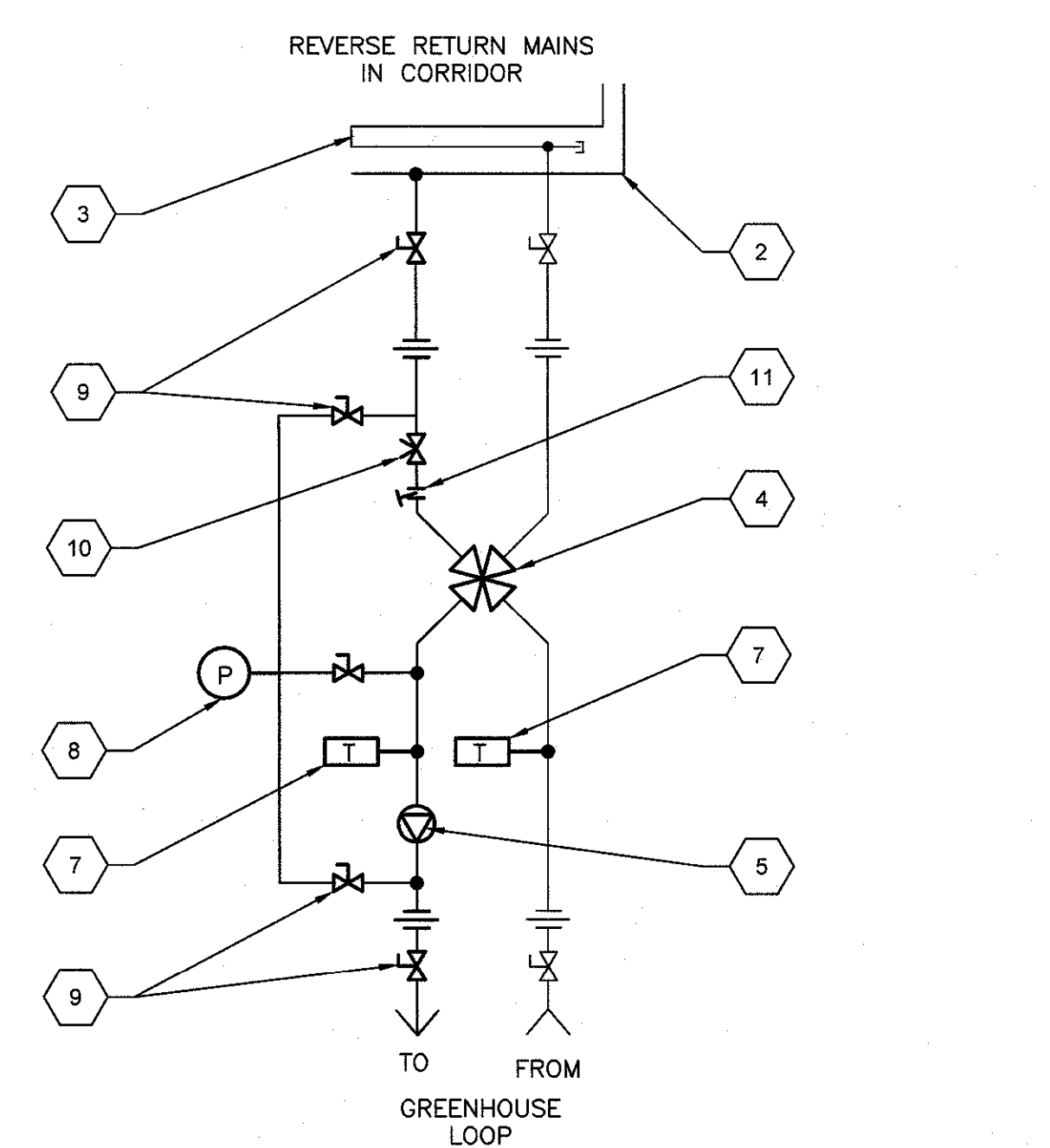
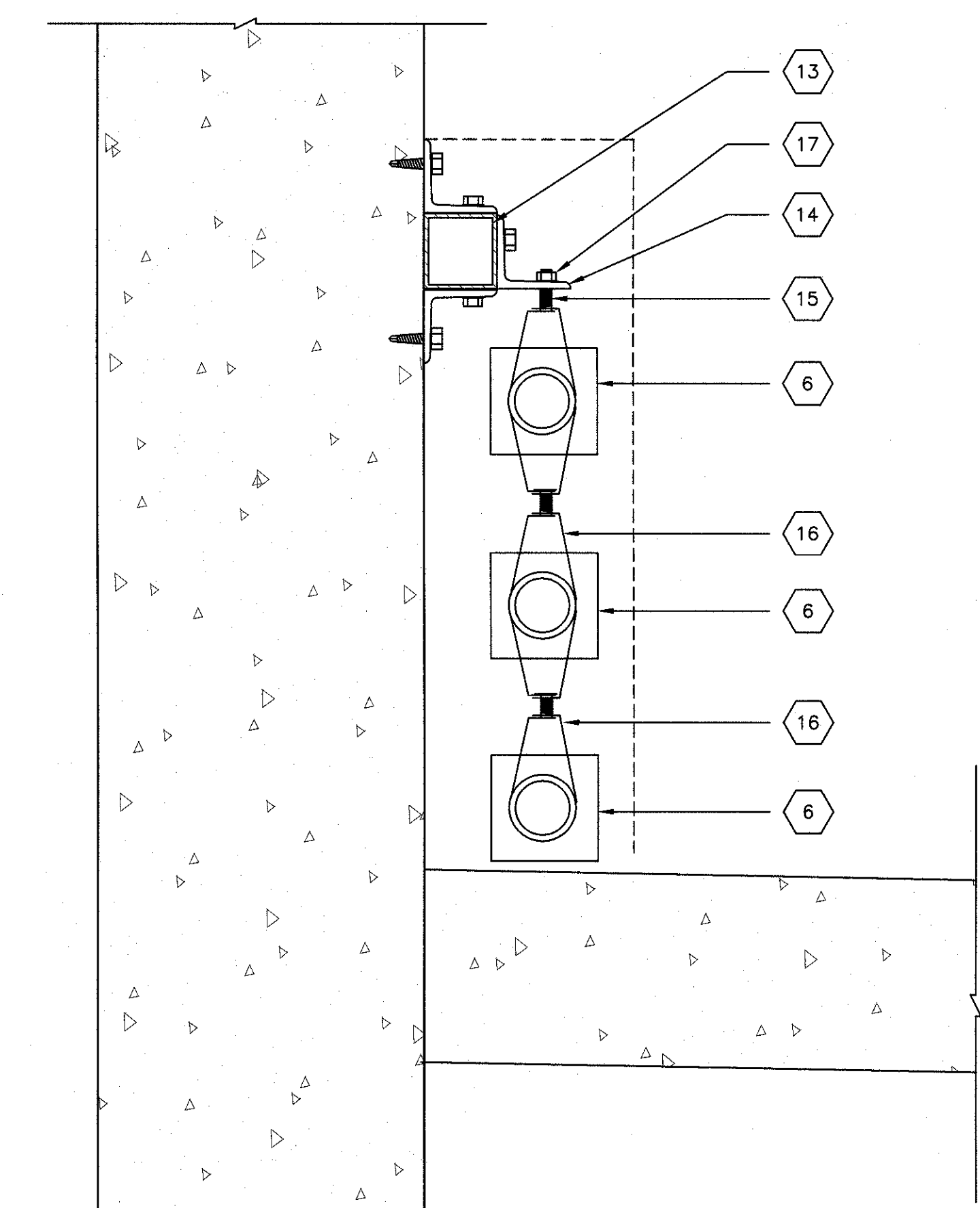


GREENHOUSE PERIMETER HEATING PLAN  
SCALE: 1:50  
1  
GHM-03

- KEYED NOTES:
- 1- REPLACE ONE OF THE EXISTING GLASS PANELS WITH ALUM. PANEL TO ALLOW FOR THE PENETRATIONS OF THE MECHANICAL AND ELECTRICAL SERVICES.
  - 2- CONNECT TO 75mm HWS FROM THE EXISTING GREENHOUSE
  - 3- CONNECT TO 100mm HWR TO THE EXISTING GREENHOUSE
  - 4- 4 WAY MIXING VALVE (TYP.)
  - 5- CIRCULATING PUMP (TYP.)
  - 6- COPPER TUBE, ALUM. FINNED PIPE (TYP.)
  - 7- TEMPERATURE GUAGE
  - 8- PRESSURE GUAGE
  - 9- CONTROL VALVE
  - 10- BALANCING VALVE
  - 11- STRAINER
  - 12- CONNECT TO 100mm HWRR AT THE EXISTING GREENHOUSE
  - 13- 38X38mm GALVANIZED HSS
  - 14- (3) 38X38mm GALVANIZED ANGLE
  - 15- 9.5mm THREADED ROD
  - 16- #42mm EPOXY COATED SWIVEL HANGER
  - 17- 9.5mm HDG NUT



TYPICAL MIXING GROUP  
NTS.  
2  
GHM-03



PERIMETER PIPE SUPPORT  
3  
GHM-03

THE ASSOCIATION OF PROFESSIONAL ENGINEERS OF THE PROVINCE OF PRINCE EDWARD ISLAND  
VALID FOR THE YEAR 2015  
*Alexander Turkewitsch*  
No. 1307  
DATE: 22 Dec 2015  
LICENSED PROFESSIONAL ENGINEER  
PROVINCE OF PRINCE EDWARD ISLAND

|           |                           |         |
|-----------|---------------------------|---------|
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| 2         | ISSUED FOR TENDER         | 9-10-15 |
| 1         | ISSUED FOR 66% SUBMISSION | 15-9-15 |
| revisions |                           | date    |

project  
**AAFC GREENHOUSE EXPANSION  
HARRINGTON RESEARCH FARM  
HARRINGTON, PEI**  
project

drawing  
**GREENHOUSE PERIMETER HEATING PLAN & DETAILS**  
dessin

|                      |                              |                                |
|----------------------|------------------------------|--------------------------------|
| designed             | AT                           | conçu                          |
| drawn                | AE                           | dessiné                        |
| date                 | JULY 21, 2015                |                                |
| approved             | <i>Alexander Turkewitsch</i> | approuvé                       |
| date                 |                              |                                |
| Tender               |                              | Soumission                     |
| PWSC Project Manager |                              | Administrateur de projets TPSC |
| project number       | R.072545.001                 | no. du projet                  |
| drawing no.          | GHM-03                       | no. du dessin                  |