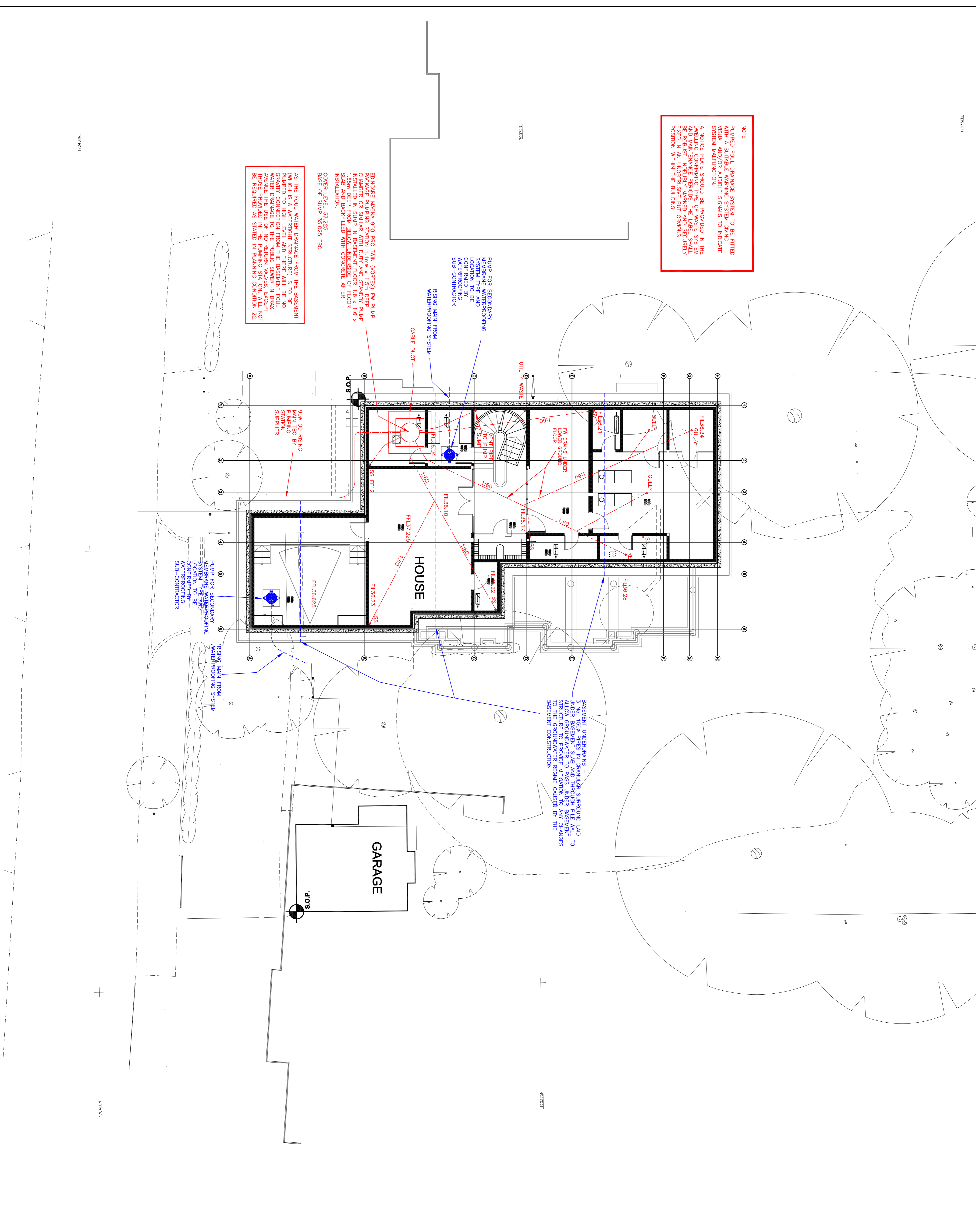


**NOTE**  
 PUMPED FOUl DRAINAGE SYSTEM TO BE FITTED WITH A NOTICE PLATE TO INDICATE VISUAL AND/OR AUDIBLE SIGNALS TO INDICATE SYSTEM MALFUNCTION.  
 A NOTICE PLATE SHOULD BE PROVIDED IN THE DWELLING CONCERNING TYPE OF WASTE SYSTEM BE ROBUST, INDELBLY MARKED AND SECURELY POSITION WITHIN THE BUILDING

AS THE FOUl WATER DRAINAGE FROM THE BASEMENT PUMPED TO HIGH LEVEL AND THERE WILL BE NO GRAVITY CONNECTION FROM THE BASEMENT IN DRAIN WATER DRAINAGE TO THE PUBLIC SEWER IN DRAIN THOSE PROVIDED IN THE PUMPING STATION, WILL NOT BE REQUIRED AS STATED IN PLANNING CONDITION 22.

EMERGENCE MAGNA 900 PRO TWIN (VORTEX) FW PUMP PACKAGE PUMPING STATION 1.1m x 1.5m DEEP PUMP INSTALLED IN SUMP IN BASEMENT FLOOR 1.6 x 1.6 x 1.6m DEEP FROM BELOW UNDERSIDE OF FLOOR SLAB AND BACKFILLED WITH CONCRETE AFTER INSTALLATION.  
 COVER LEVEL 37.225  
 BASE OF SUMP 35.025 TBC



- NOTES**
- All drainage shall be 100mm dia. and pipework shall be vitrified clayware to BS EN 295 or uPVC pipework to BS 4850 except when passing through walls or floors. All pipework shall be hydrophilic seal when ductile iron pipes should be used.
  - All pipework under the Basement Floor slab is to have a concrete surround bedding type 'Y' carried up to the underside of the floor slab and tied to the basement floor slab with U-bolts.
  - Flexible joints to be provided both sides where drainage passes through walls.
  - Backfill to trenches in under footpaths or areas with vehicular access or within 1.0m of such areas shall be with Type 1 granular material.
  - Clay pipes (rigid) to be laid to Class S or Z bedding details and PVC-U pipe (flexible) to have Class T or Z bedding details as appropriate to depth, location and proximity to foundations as required by Building Regulations.
  - Where RWPs are connected direct to a drain, rodding access pipes are to be provided.
  - Covers located in paving to have recessed covers to receive paving finish.

**LEGEND - DRAINAGE**

- FW DRAIN
- FW INVERT LEVEL
- FW PCC MANHOLE
- FW INSPECTION CHAMBER
- FW ACCESS CHAMBER (MAX. 0.6m DEEP)
- SW DRAIN
- SW INVERT LEVEL
- SW INSPECTION CHAMBER
- SW ACCESS CHAMBER (MAX. 0.6m DEEP)
- PCC SILT TRAP
- PLASTIC SILT TRAP
- DRAINAGE CHANNEL
- SW RODDING EYE
- GEOSYNTHETICS FORMPAVE DISTRIBUTION
- MAN

Client	
Project	
Scale	1:100 @ A1
Number	
Drawn	MJH
Date	July 2017
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