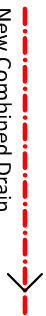
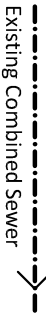
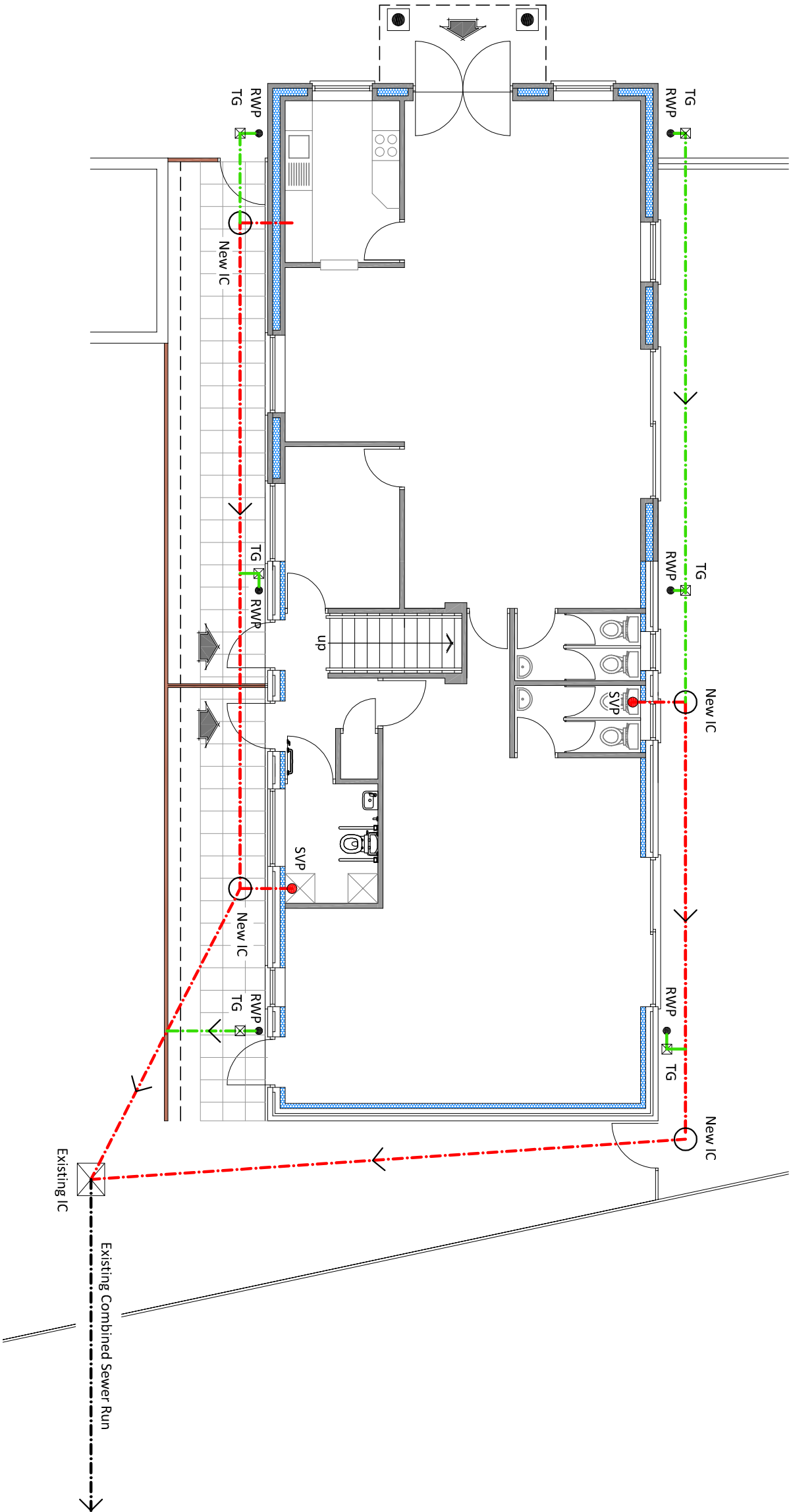


Legend

-  Existing IC
-  New IC
-  Rainwater Pipe
-  Trapped Gully
-  Soil & Vent Pipe
-  New Surface Water Drain
-  New Combined Drain
-  Existing Combined Sewer

H1 - Below Ground Drainage:-
New underground drainage runs to be 100mm dia 'Hepworth Sleeves' with flexible water joints laid straight to min falls of 1:40. Drains to be bedded on 100mm regulating granular material (class N) to BS 8301:1985 and surrounded with 300mm selected fill (free from stones larger than 40mm, lumps of clay, timber, frozen material or vegetable matter) & backfilled to a min. cover depth of 600mm. Where pipes have less than 600mm cover depth the pipes are to be surrounded by concrete to a thickness of at least the dia. of pipe. Where drainage runs are within 1m of the building the drainage trench is to be backfilled with concrete up to the lowest level of the building or where more than 1m from the building backfilled with concrete to a level equal to the distance from the building less 150mm. Where new drainage runs connect into existing drainage runs (other than at IC's) prefabricated units are to be used to avoid the use of 'saddles'. Where the use of 'saddles' is unavoidable the hole to be formed in the existing drain is to be drilled out not 'broken out'. New drainage runs to be inspected and approved by HBBC Building Control Dept. (or an Approved Inspector) prior to backfilling.

H3 - Surface Water Drainage (Soakaways BRE 365):-
As a priority new RWP's are to discharge to a new soakaway (to BRE 365). The soakaway is to be located a min. 5m from the building in ground at least level to (preferably lower than) the building. Percolation tests are to be carried out to determine the size & construction of the soakaway. If, following assessment, the site is deemed to be unsuitable for a soakaway then the RWP's are to discharge into the existing combined drain.
NOTE:- Percolation tests and ground assessments have been carried out on this site (and a report produced) and the ground is deemed unsuitable for a soakaway. Therefore, the surface water shall discharge into the existing system as indicated on the drawing



DRAINAGE LAYOUT

Proposed Extension & Alterations of existing ancillary building to form an early years day nursery

Manor View,
Aston Flamville Road,
Burbage
Hinckley LE10 3AA

dwg no:- 23.10.09 scale:- 1:100 (A3) date:- Sept 2024