

NOTE:
ALL EXCAVATION AND BACKFILLING FOR
VENTING PIPEWORK BY MAIN CONTRACTOR

ACS GAS RESISTANT
MEMBRANE RETURNED
UNDER BRICK AND
BLOCKWORK

CONNECTION TO
GROUND LEVEL
VENT BOX (VB) OR
AIR OUTLET VENT
(AOV)

PROTECTION BOARD BY
MAIN CONTRACTOR PRIOR
TO BACKFILLING AGAINST
MEMBRANE

150mm ID HDPE PIPE CAST
INTO GROUND BEAM (PIPE
SPACINGS SUBJECT TO
DETAILED DESIGN)

ACS GAS
MEMBRANE
SEALED AROUND
PIPE PENETRATION

ACS GAS RESISTANT
MEMBRANE

GEOCOMPOSITE
GAS VENTING
LAYER (ACS
GASFLOW 25)

150mm ID HDPE
GAS COLLECTION
MANIFOLD PIPE

BLINDING BY MAIN
CONTRACTOR

TYPICAL PERIMETER SECTION

SCALE 1:10

