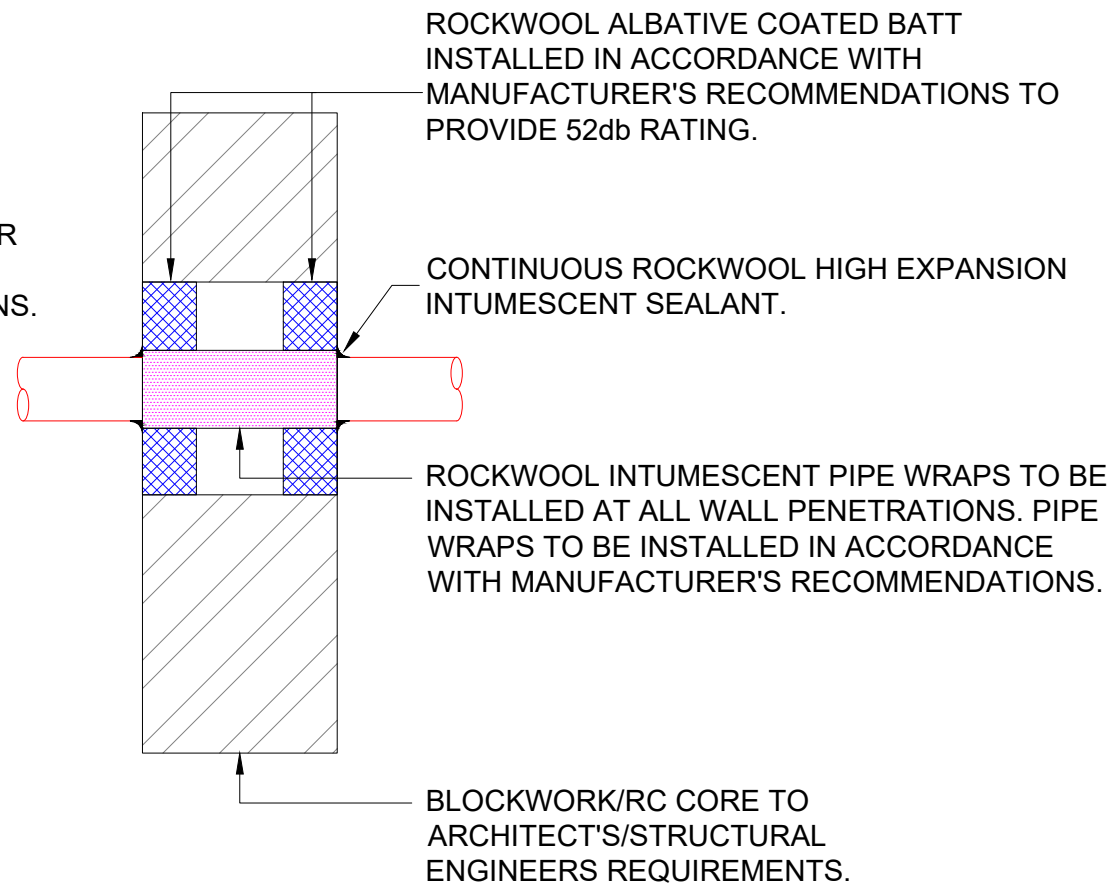


NOTES:

ALL OPE DIMENSIONS TO BE KEPT TO A MINIMUM TO MAINTAIN ACOUSTIC & FIRE RESISTANT RATINGS.

ALL SERVICE PENETRATIONS REQUIRED FOR MECHANICAL SERVICES TO INCORPORATE FIRE STOPPING AT WALL & FLOOR JUNCTIONS.

FS01-01



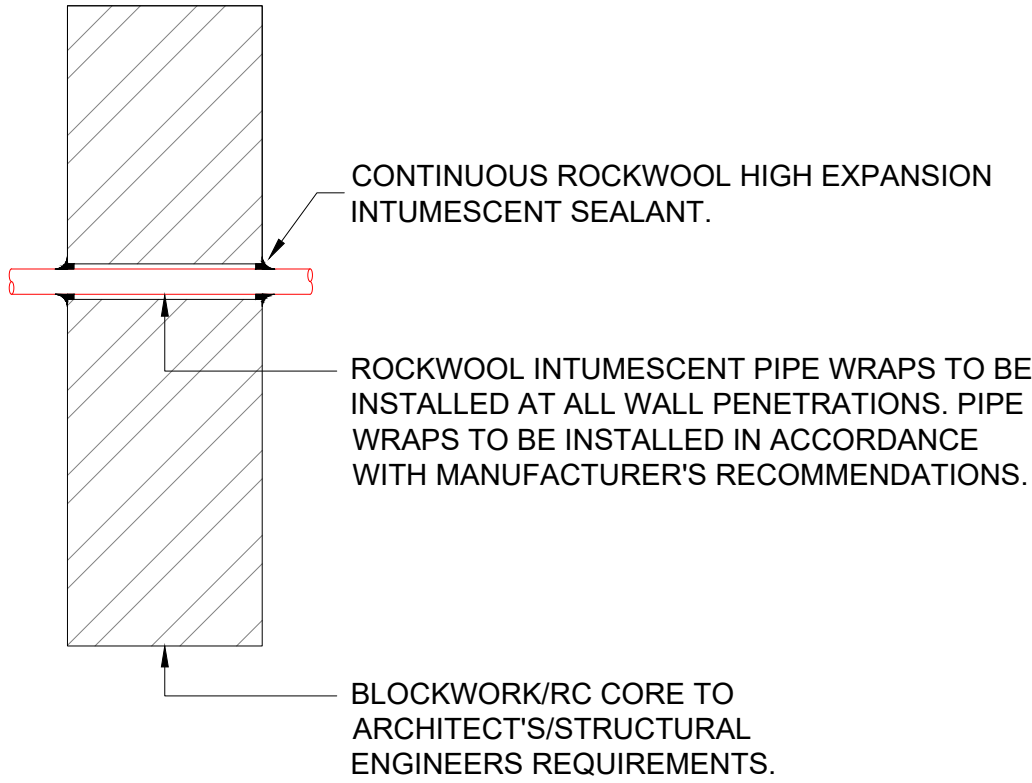
FIRE STOPPING DETAIL
(TYPICAL PIPE PENETRATION THROUGH BLOCKWORK/RC WALL)

NOTES:

ALL OPE DIMENSIONS TO BE KEPT TO A MINIMUM TO MAINTAIN ACOUSTIC & FIRE RESISTANT RATINGS.

ALL SERVICE PENETRATIONS REQUIRED FOR MECHANICAL SERVICES TO INCORPORATE FIRE STOPPING AT WALL & FLOOR JUNCTIONS.

FS01-02



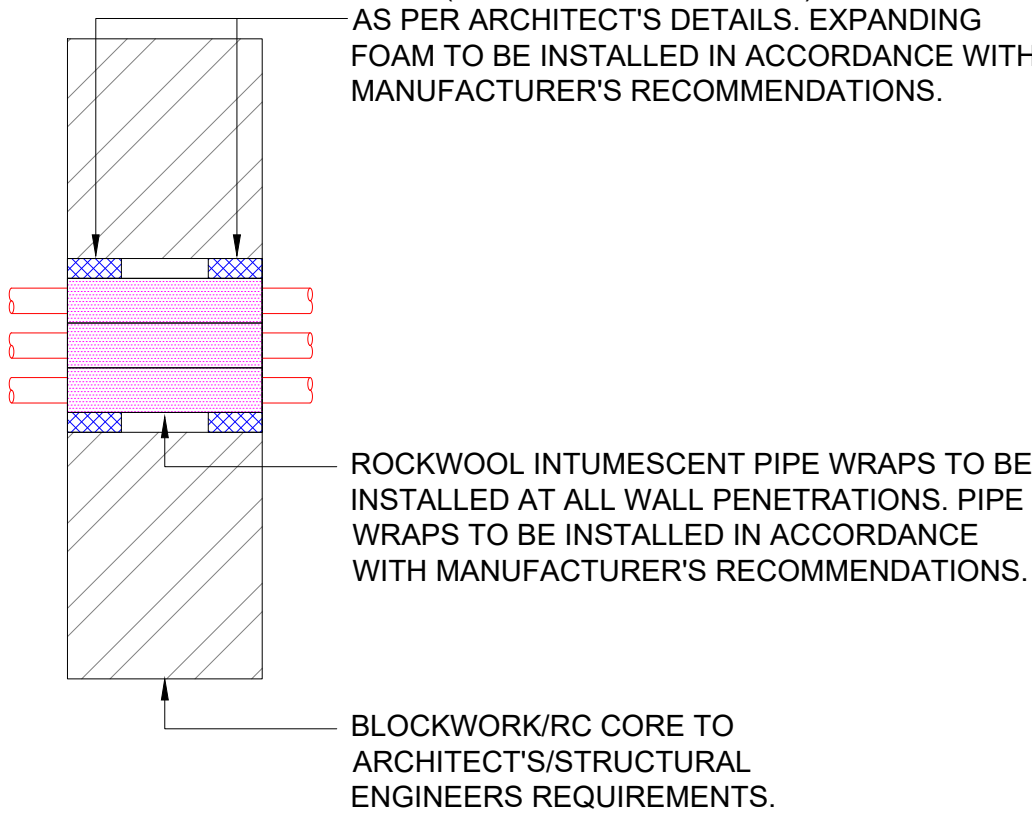
FIRE STOPPING DETAIL
(TYPICAL CORE DRILLED PIPE PENETRATION THROUGH BLOCKWORK/RC WALL)

NOTES:

ALL OPE DIMENSIONS TO BE KEPT TO A MINIMUM TO MAINTAIN ACOUSTIC & FIRE RESISTANT RATINGS.

ALL SERVICE PENETRATIONS REQUIRED FOR MECHANICAL SERVICES TO INCORPORATE FIRE STOPPING AT WALL & FLOOR JUNCTIONS.

FS01-03



FIRE STOPPING DETAIL
(TYPICAL MULTI-CORE DRILLED PIPE PENETRATION THROUGH BLOCKWORK/RC WALL)

NOTES:

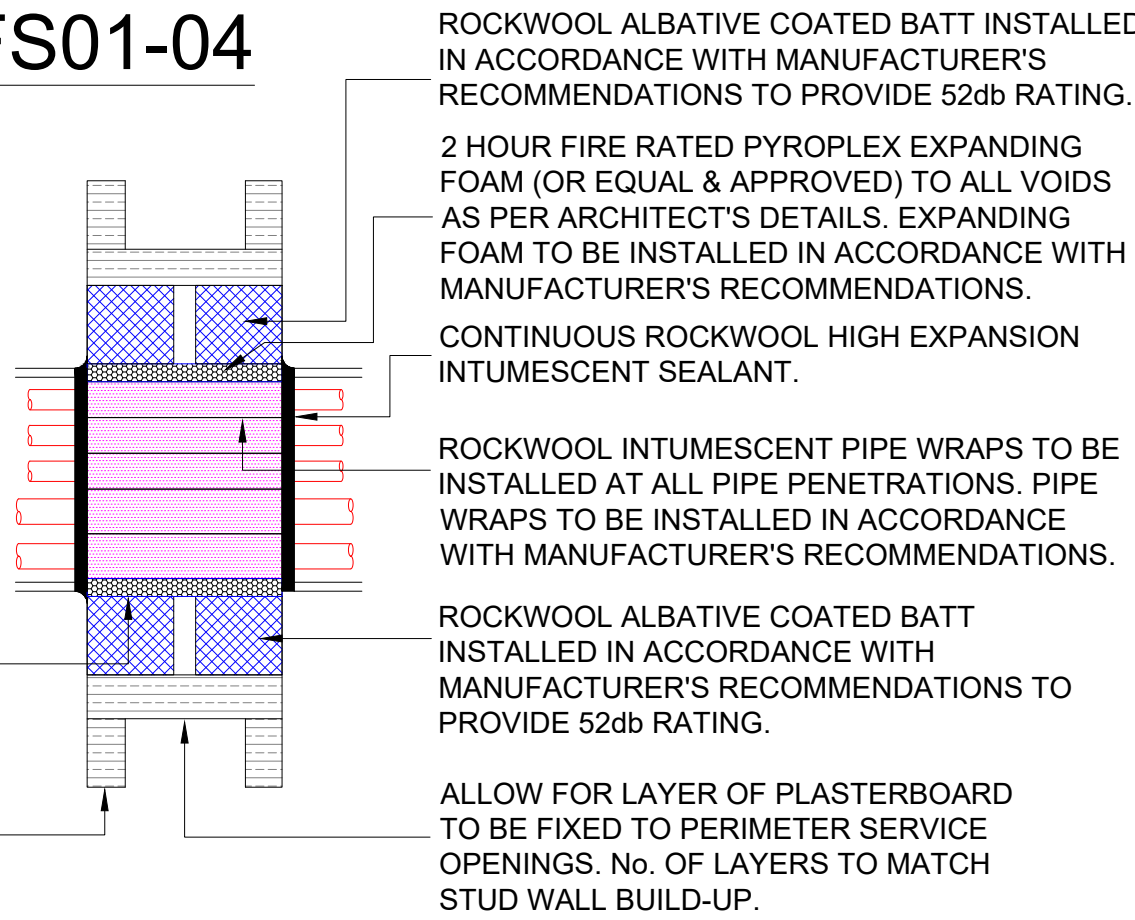
ALL OPE DIMENSIONS TO BE KEPT TO A MINIMUM TO MAINTAIN ACOUSTIC & FIRE RESISTANT RATINGS.

ALL SERVICE PENETRATIONS REQUIRED FOR MECHANICAL SERVICES TO INCORPORATE FIRE STOPPING AT WALL & FLOOR JUNCTIONS.

2 HOUR FIRE RATED PYROPLEX EXPANDING FOAM (OR EQUAL & APPROVED) TO ALL VOIDS AS PER ARCHITECT'S DETAILS. EXPANDING FOAM TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

INTERNAL STUD PARTITION WALL TO ARCHITECT'S/STRUCTURAL ENGINEERS REQUIREMENTS.

FS01-04



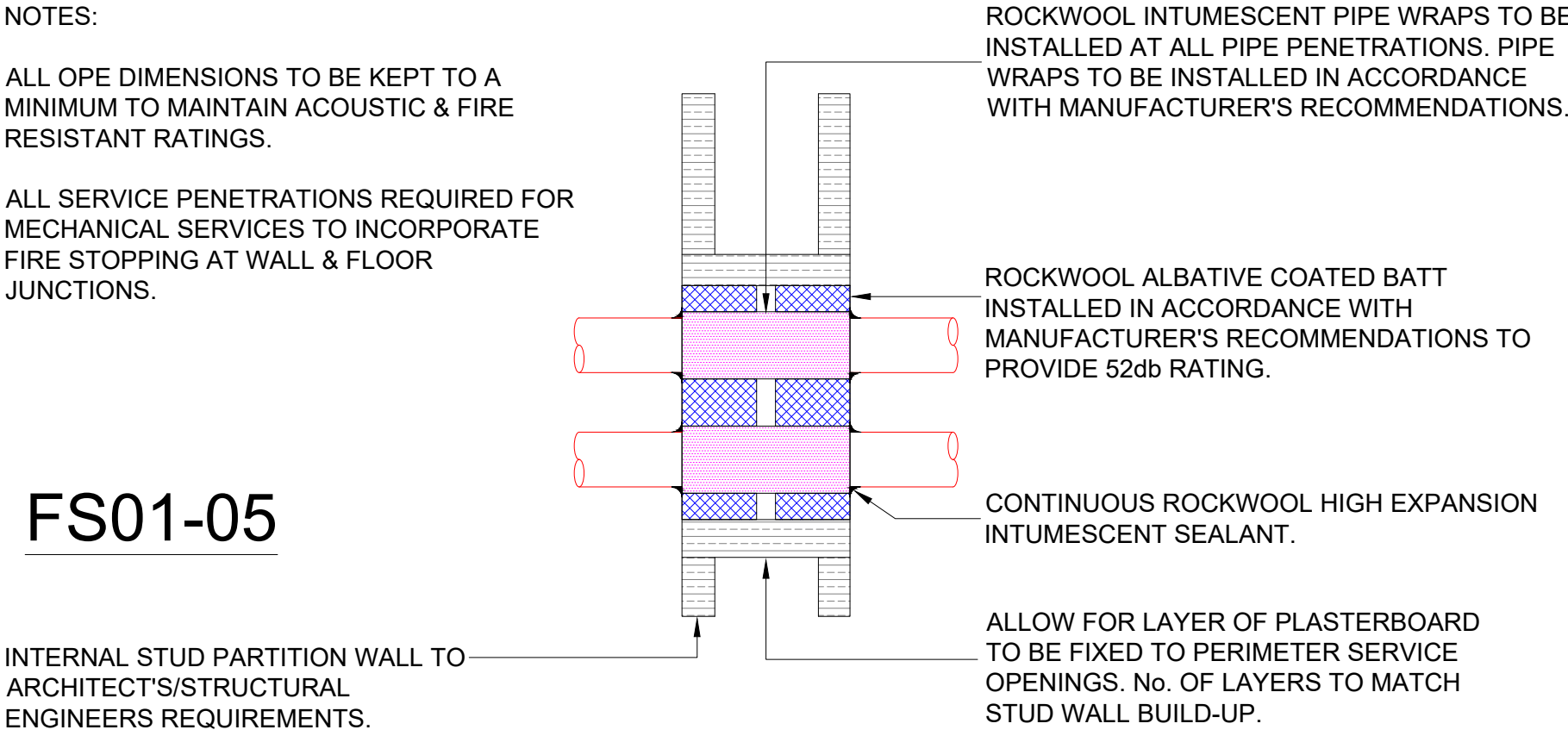
FIRE STOPPING DETAIL
(TYPICAL PIPE PENETRATION THROUGH INTERNAL STUD WALL)

NOTES:

ALL OPE DIMENSIONS TO BE KEPT TO A MINIMUM TO MAINTAIN ACOUSTIC & FIRE RESISTANT RATINGS.

ALL SERVICE PENETRATIONS REQUIRED FOR MECHANICAL SERVICES TO INCORPORATE FIRE STOPPING AT WALL & FLOOR JUNCTIONS.

FS01-05



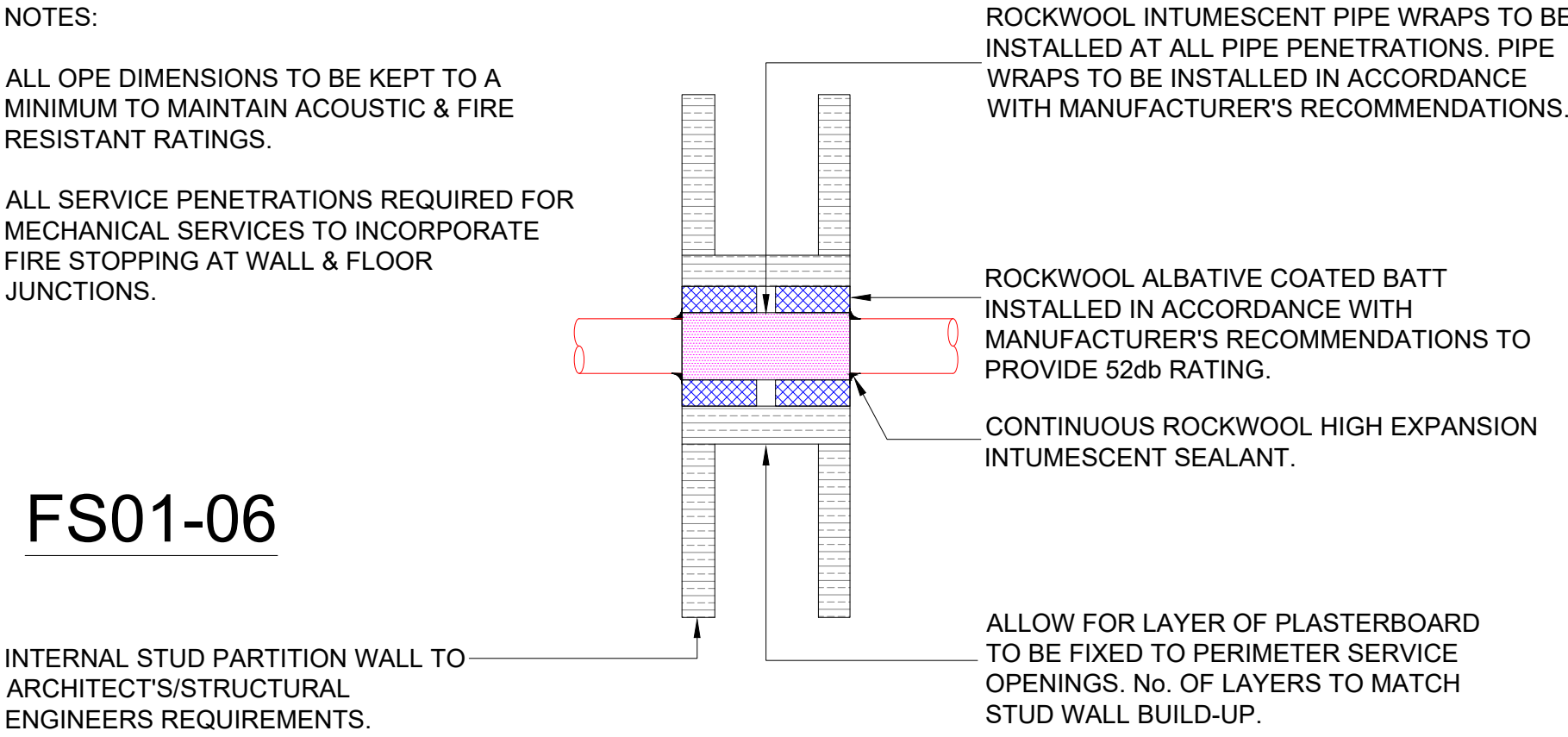
FIRE STOPPING DETAIL
(TYPICAL PIPE PENETRATION THROUGH INTERNAL STUD WALL)

NOTES:

ALL OPE DIMENSIONS TO BE KEPT TO A MINIMUM TO MAINTAIN ACOUSTIC & FIRE RESISTANT RATINGS.

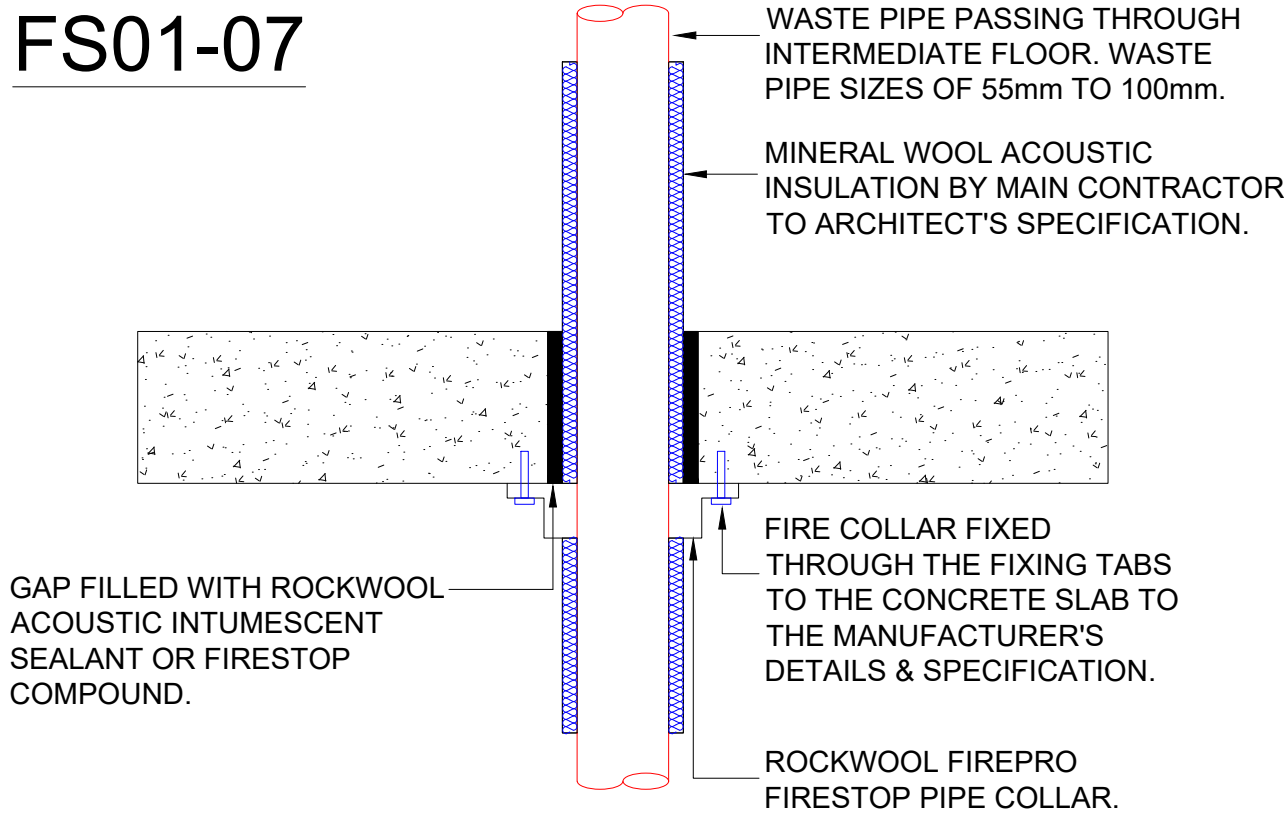
ALL SERVICE PENETRATIONS REQUIRED FOR MECHANICAL SERVICES TO INCORPORATE FIRE STOPPING AT WALL & FLOOR JUNCTIONS.

FS01-06



FIRE STOPPING DETAIL
(TYPICAL PIPE PENETRATION THROUGH INTERNAL STUD WALL)

FS01-07



FIRE STOPPING DETAIL
(ABOVE GROUND DRAINAGE)

Notes:

1. Use For Notes

THE CONTRACTOR MUST APPOINT A COMPETENT & CERTIFIED FIRE PROOFING SPECIALIST CONTRACTOR CO COMPLETE THE INSTALLATION OF THE FIRE STOPPING AND/OR SERVICES PENETRATIONS SEALING SYSTEMS ASSOCIATED WITH THE MECHANICAL SERVICES INSTALLATION. THE SPECIALIST MUST BE A MEMBER OF A RECOGNIZED INDUSTRY ACCREDITED SCHEME. THE CONTRACTOR MUST ALSO EMPLOY A THIRD-PARTY INDEPENDENT INSPECTOR WITH PROFESSIONAL INDEMNITY INSURANCE COVER TO CARRY OUT INSPECTIONS OF THE FIRE PROOFING SYSTEMS & AFTER THE INSPECTIONS HAVE BEEN COMPLETED & THE INSTALLATION APPROVED, A LABEL BEARING THE DATE, THE TYPE OF INSTALLATION, THE MANUFACTURE OF THE INSTALLATION SPECIALIST DETAILS SHOULD BE FITTED TO THE FINISHED FIRE STOPPING SYSTEM IN ORDER THAT EXPERT ADVICE MAY BE OBTAINED IN THE EVENT OF DAMAGE OR CHANGE TO THE SYSTEM. THE INDEPENDENT INSPECTOR MUST ISSUE A COMPLETION CERTIFICATE AT THE END OF THE WORKS CERTIFYING THE INSTALLATION HAS BEEN CARRIED OUT IN FULL ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS & THE MOST RECENT EDITION OF TGD PART B OF THE BUILDING REGULATIONS. ALL PRODUCTS USED MUST BE RATED TO BS 476 IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS & MUST BE CE MARKED

ALL FIRE STOPPING REQUIRED MUST BE CONSIDERED & INCLUDED IN THE SUBMITTED TENDER.