



2mm SOUND DEADENING BOARD (CELOTEX OR EQUIV.) w/ 50mm MINERAL WOOL EACH SIDE. SUSPENDED FREELY FROM ABOVE @ 600mm CENTERS. Baffles SHOULD BE INSTALLED WHEREVER PRACTICAL IN SOFFITS ALL AROUND PERIMETER OF ROOM

HANGING ACOUSTIC BAFFLE:

Bison 200mm deep PC concrete plank structural roof

Bison 150mm deep PC concrete plank structural roof of theatre only

200mm thick concrete block wall built off foundations as shown

FABRIC PANELS: 16mm SEMI-RIGID MINERAL WOOL BOARD (OR CORNING 703 FIBERGLASS OR EQUIV.) - TYPICAL @ WALLS, CEILING & FACE OF COFFERING WHERE INDICATED

WOOD FRAMING AS REQUIRED TO CONSTRUCT COFFERING, GLUE & SCREW TO WALL BOARD @ WALLS & CEILING

FINISH TRIM AROUND UNDERSIDE OF SOFFITS - TYPICAL

WALL ISOLATION: 2x LAYERS 16mm SHEETROCK w/ GREEN GLUE VISCOELASTIC DAMPING COMPOUND BETWEEN ALL INNER WALLS - TYPICAL

CEILING ISOLATION: 2x LAYERS 16mm SHEETROCK w/ GREEN GLUE VISCOELASTIC DAMPING COMPOUND BETWEEN LINE ALL SURFACES OF CAVITY w/ 50mm SEMI-RIGID FIBERGLASS BOARD (CORNING 703-2" OR EQUIV.) OR 50mm MINERAL WOOL

MEDIA ROOM
HARDWOOD FLOORING PER ARCHITECTS SPECIFICATIONS

5520.00
5270.00
5200.00
900.00
1500.00
400.00
1500.00
900.00
665.99
2584.01
3250.00
3285.00
3655.00
72.00

PROPOSED SECTION A.A

NOTES:

A) COMPLETE SOUNDPROOFING ENVELOPE OF ROOM - ISOLATION CEILING SYSTEM, SHEETROCK LAYERING ON WALLS ET CETERA - BEFORE COMMENCING CONSTRUCTION OF SOFFITS, PLATFORMS & OTHER ACOUSTICAL DEVICES THAT MAY BE ET CETERA WITHIN ROOM

B) FOR IMPROVED SOUND ISOLATION @ CEILING AND/OR WALLS IT IS RECOMMENDED THAT QUIETROCK 445 BE SUBSTITUTED FOR THE SHEETROCK LAYERING SHOWN IN THESE PLANS. QUIETROCK PRODUCTS ARE BE INSTALLED ACCORDING TO THE MANUFACTURERS SPECIFICATIONS