1. Finish Grade.
2. Exterior Finish System.
3. 8" Masonry Wall.
4. 2 x 8 Beveled Sill Block Painted to Match Aluminum Frame.
5. Plastic Lam. Sill.
6. 12" Block.
7. Ceramic Tile over Thinset to 48" A.F.F.
8. 1/2" Filled Expansion Caulk Around Entire Perimeter.
9. Finish Floor (See Schedule).
10. 4" Concrete Slab.
11. 12" C.M.U. Stem.
12. 1-1/2" Cellular Glass Insulation.

**WINDOW SILL**

Scale: 1" = 1'-0"
CONSTRUCTION SIMILAR TO
GA FILE NO. WP 5005
STC : 64

1. 3-5/8" METAL STUDS AT 16" O.C.
2. 5/8" TYPE 'X' GYPSUM BOARD.
3. 3-1/2" ACOUSTICAL INSULATION BATTs.

NOTE: CONSTRUCT ACCORDING TO STANDARDS AND DETAILS
FOR SOUND INSULATION FROM GYPSUM
ASSOCIATION DESIGN MANUAL 12TH EDITION (GA-600-88).

SOUND RESISTIVE WALL
SCALE: 3" = 1'-0"
1. EXISTING ROOF STRUCTURE.
2. METAL LATH.
3. 2x NAILER.
4. 5/8" CEMENT PLASTER APPLIED DIRECTLY TO BLOCK.
5. LAY-IN CEILING PANEL.
6. 5/8" TYPE X GYP. BOARD.
7. 3-5/8" METAL STUDS.
8. METAL CORNER BEAD.
9. R-11 BATT INSULATION.
10. MASONRY WALL.
1. Masonry or concrete wall.
2. Sealant.
3. Casing bead.
5. R-11 sound batt insulation.
6. Bottom of lintel where applicable.
3/4" PLYWOOD FLOOR DECK

(4) 2 X 10 BEAM

1/2" GYPSUM BOARD

"SIMPSON" HUS210 JOIST HANGER

JOIST CONNECTION

1 1/2" = 1'-0"

07A-2005
1. MASONRY WALL.
2. ELASTOMERIC COATING.
3. 22 GA. G.I. COPING.
4. SEALANT CONTINUOUS.
5. 5/8" CEMENT PLASTER.

PARAPET CAP FLASHING
SCALE: 3" = 1’-0”
07A-3001
1. 5/8” CEMENT PLASTER ON METAL LATH & PLYWOOD SHEATHING OVER 2X WOOD FRAMING.
2. ELASTOMERIC COATING OVER PLYWOOD SHEATHING.
3. 22 GA. G.I. COPING.
4. CONTINUOUS SEALANT.
5. PLYWOOD BLOCKING.

PARAPET CAP
SCALE: 3” = 1’-0”

07A-3002
1. CEMENT PLASTER.
2. 'J' MOLDING.
3. REGLET.
4. COUNTERFLASHING.
5. METAL FLASHING.
6. METAL DECK.
7. STRUCTURAL ANGLE.
8. NEOPRENE AND METAL CLOSER.
9. MASONRY WALL.
10. EXPANSION ANCHOR.

METAL DECK ROOF EDGE
SCALE: 1 1/2” = 1’-0”
07A-3003
1. CEMENT 3/4" PLASTER.
2. 3/8" FIRE TREATED PLYWOOD SHEATHING.
3. 3/4" FIRE TREATED PLYWOOD SHEATHING.
4. 5/8" GYP. BOARD.
5. METAL STUD FRAMING.
6. METAL ROOFING.
7. REGLET AND FLASHING.
1. Plywood Sheathing.
2. Standing Seam Panel System.
3. Cont. Tape Sealant Between Hook Strip and Drip Flashing, Nail Through Point of Flashing at 12" O.C.
4. Metal Hook Strip.
5. Modify Panel End to Create Hook.
6. Metal Drip Flashing.
7. Metal Soffit Trim.
8. Sealant & Backer Rod.
10. 3/4" Cement Plaster on Metal Lath.
11. Face of Fascia Framing.

Metal Roof Fascia

3" = 1'-0"
1. CEMENT PLASTER ON METAL LATH & PLYWOOD SHEATHING OVER 2X WOOD FRAMING.
2. PLYWOOD BLOCKING.
3. METAL COUNTERFLASHING.
4. METAL FLASHING.
5. METAL Z-CLOSURE.
6. POP RIVET FLASHING TO Z-CLOSURE AT 24" O.C. MAX.
7. STANDING SEAM ROOF PANEL SYSTEM.
8. PLYWOOD ROOF DECK.
9. CONT. TAPE SEALANT BETWEEN FLASHING & Z-CLOSURE, AND BETWEEN Z-CLOSURE & ROOF PANEL.
10. CAULK BACK SIDE OF Z-CLOSURE AGAINST STANDING SEAM.

NOTE: ALL METAL REGLETS, FLASHING, COUNTERFLASHING AND Z-CLOSURES TO BE FINISHED TO MATCH ROOF PANEL SYSTEM.
1. CEMENT PLASTER ON METAL LATH & PLYWOOD SHEATHING OVER 2X WOOD FRAMING.
2. METAL COUNTERFLASHING.
3. METAL FLASHING.
4. ASPHALT SHINGLES WITH WATERPROOF UNDERLAYMENT PER MANUFACTURER'S SPECIFICATIONS.
5. PLYWOOD ROOF DECK.
6. PLYWOOD BLOCKING.

FLASHING @ ROOF EDGE

3” = 1’-0”

07A-3007
1. 1-3/4” X 4-1/2” ALUMINUM FRAMING SYSTEM.
2. MASONRY WALL.
3. 'J' MOLD & SEALANT – TYPICAL BOTH SIDES.
4. 1/4” GLASS.
5. CORNER BEAD – TYPICAL.
6. 5/8” GYP. BOARD ON 3-5/8” METAL STUDS WITH R-11 BATT INSULATION.
7. 5/8” CEMENT PLASTER.
8. WINDOW BLIND.
9. SHIM.
1. Finish Grade.
2. Exterior Finish System.
3. 8” Masonry Wall.
4. 2 x 8 Beveled Sill Block Painted to Match Aluminum Frame.
5. Plastic Lam. Sill.
6. 12” Block.
7. Ceramic Tile Over Thinset to 48” A.F.F.
8. 1/2” Filled Expansion Caulk Around Entire Perimeter.
9. Finish Floor (See Schedule).
10. 4” Concrete Slab.
11. 12” C.M.U. Stem.
12. 1-1/2” Cellular Glass Insulation.

WINDOW SILL
Scale: 1” = 1’-0”
FLOOR JOIST BEARING @ WALL

1" = 1'-0"

Samples from www.AutoCADDetails.net
FLOOR JOIST BEARING @ WALL

1” = 1’-0”
DECK JOIST BEARING @ WALL

3/4" = 1'-0"

07A-3012
4" CONCRETE SLAB OVER 4"

1/2" GYPSUM BOARD

1/2" EXPANSION JOINT

4" CONCRETE SLAB OVER 4" A.B.C. FILL

2 X STUDS @ 16" O.C.

5/8" STUCCO ON WIRE MESH OVER 1" E.P.S. FOAM ON 15# FELT

NOTE: SEE FLOOR PLAN FOR SHEAR WALL LOCATIONS AND NAILING

TYPICAL WALL FOOTING

3/4" = 1'-0"

07A-3014
MONOLITHIC FOOTING

3/4” = 1’-0”

07A-3015
2 X STUDS @ 16" O.C.

5/8" STUCCO ON METAL LATH OVER 1" E.P.S. FOAM AND (2) LAYERS 15# FELT

1/2" GYPSUM BOARD

1/2" EXPANSION JOINT

4" CONCRETE SLAB OVER 4" A.B.C. FILL

SEE FOUNDATION PLAN

3/4" = 1’–0”
1. 8" MASONRY WALL.
2. 1 1/2" THICK RIGID INSULATION.
3. CEMENT STUCCO OVER METAL LATH.
4. (2) #5 REBAR HORIZONTAL CONTINUOUS.
5. #5 VERTICAL SEE STRUCTURAL.
6. PREFABRICATED FASCIA.
7. PREFABRICATED DENTIL MOLDING.
8. METAL WEEP SCREED / STUCCO STOP.
1. 8" Masonry Wall.
2. 1 1/2" Thick Rigid Insulation.
3. Cement Stucco over Metal Lath.
4. (2) #5 Rebar Horizontal Continuous.
5. #5 Vertical See Structural.
6. Prefabricated Fascia.
7. Prefabricated Dentil Molding.
8. Metal Weep Screed / Stucco Stop.
1. 3 5/8" METAL STUD WALL.
2. CEMENT STUCCO OVER METAL
   LATH AND RIGID INSULATION.
3. 1/2" GYPSUM SHEATHING.
4. 1/2" STRUCTURAL 1 PLYWOOD.
5. METAL STUCCO STOP / DRIP EDGE.
6. ROOF JOIST AND DECK –
   SEE STRUCTURAL.
7. 4" CANT STRIP.
8. SINGLE PLY MEMBRANE ROOF.
9. 5/8" GYPSUM BOARD.
10. RIGID FOAM BRACKET BEYOND.

PARAPET WALL
1 1/2" = 1’-0”

07A-3018
1. 3 5/8” METAL STUD WALL.
2. CEMENT STUCCO OVER METAL LATH AND RIGID INSULATION.
3. 1/2” GYPSUM SHEATHING.
4. 1/2” STRUCTURAL 1 PLYWOOD.
5. METAL STUCCO STOP / DRIP EDGE.
6. ROOF JOIST AND DECK – SEE STRUCTURAL.
7. 4” CANT STRIP.
8. SINGLE PLY MEMBRANE ROOF.
9. 5/8” GYPSUM BOARD.
10. RIGID FOAM BRACKET BEYOND.

PARAPET WALL
1 1/2” = 1’-0”

07A-3018
1. BATTEN TOP.
2. 1/2" STUCCO OVER 1" E.P.S. FOAM OVER 1/2" GYPSUM SHEATHING.
3. 2 X 4 FRAMING AT 16" O.C.
4. 1 1/2" Ø TUBE STEEL.
5. 4 X 6 BEAM.
6. LIGHTWEIGHT CONCRETE OVER (2) LAYERS 15# FELT, HOT MOPPED.
7. 4 X BEAM – SEE STRUCTURAL.
8. L 3 1/2" X 2 1/2" X 1/8" CONCRETE STOP WITH 3/16" Ø X 2" LONG LAG SCREWS AT 12" O.C.

BALCONY RAILING
1" = 1'-0"
1. BATTEN TOP.
2. 1/2" STUCCO OVER 1" E.P.S.
   FOAM OVER 1/2" GYPSUM SHEATHING.
3. 2 X 4 FRAMING AT 16" O.C.
4. 1 1/2" Ø TUBE STEEL.
5. 4 X 6 BEAM.
6. LIGHTWEIGHT CONCRETE
   OVER (2) LAYERS 15# FELT, HOT MOPPED.
7. 4 X BEAM – SEE STRUCTURAL.
8. L 3 1/2" X 2 1/2" X 1/8" CONCRETE
   STOP WITH 3/16" Ø X 2" LONG LAG SCREWS
   AT 12" O.C.
1. 5/8" STUCCO ON WIRE MESH ON 1" E.P.S. FOAM OVER 1/2" SHEATHING.
2. 1/2" GYPSUM BOARD.
3. 2 X BLOCKING.
4. HURRICANE TIE AT EACH STUD.
5. 2 X TREATED SILL PLATE.
6. ROLL STUCCO TO TERMINATE AS SHOWN.
7. STRAPPING.
8. CONTINUOUS WEEP SCREEED.

POPOUT DETAIL

3/4" = 1'-0"

07A-3020
1. 5/8" STUCCO ON WIRE MESH ON 1" E.P.S. FOAM OVER 1/2" SHEATHING.
2. 1/2" GYPSUM BOARD.
3. 2 X BLOCKING.
4. HURRICANE TIE AT EACH STUD.
5. 2 X TREATED SILL PLATE.
6. ROLL STUCCO TO TERMINATE AS SHOWN.
7. STRAPPING.
8. CONTINUOUS WEEP SCREED.

POPOUT DETAIL

3/4" = 1’-0”

07A-3020
LOW WALL AT PATIO

1. BATTEN TOP.
2. 1/2" STUCCO OVER 1" E.P.S. FOAM OVER 1/2" GYPSUM SHEATHING.
3. 2 X 4 FRAMING AT 16" O.C.
4. 1 1/2" ø TUBE STEEL.
5. 4 X 6 BEAM.
6. 4" CONCRETE SLAB OVER 4" AGGREGATE BASE COURSE.

1" = 1'-0"

07A-3021
LOW WALL AT PATIO

1. BATTEN TOP.
2. 1/2" STUCCO OVER 1" E.P.S. FOAM OVER 1/2" GYPSUM SHEATHING.
3. 2 X 4 FRAMING AT 16" O.C.
4. 1 1/2" Ø TUBE STEEL.
5. 4 X 6 BEAM.
6. 4" CONCRETE SLAB OVER 4" AGGREGATE BASE COURSE.

1" = 1'-0"
1. STUCCO ON METAL LATH.
2. PLYWOOD SHEATHING.
3. SHAPED RIGID FOAM.
4. STUD FRAMING.
5. 2 X BLOCKING.
6. DOUBLE TOP PLATE.
7. SHEET METAL COPING WITH DRIP EDGE - ATTACH WITH SHEET METAL SCREWS WITH REINFORCED NEOPRENE WASHER.
8. CONTINUOUS SILICONE SEALANT.

PARAPET CAP

1 1/2” = 1’-0”

07A-3022
1. STUCCO ON METAL LATH.
2. PLYWOOD SHEATHING.
3. SHAPED RIGID FOAM.
4. STUD FRAMING.
5. 2 X BLOCKING.
6. DOUBLE TOP PLATE.
7. SHEET METAL COPING WITH DRIP EDGE — ATTACH WITH SHEET METAL SCREWS WITH REINFORCED NEOPRENE WASHER.
8. CONTINUOUS SILICONE SEALANT.

PARAPET CAP
1 1/2” = 1’-0”

07A-3022
1. 24 GAUGE GALVANIZED IRON CAP FLASHING WITH DRIP EDGE.
2. STUCCO ON MASONRY.
3. 8X8X16 MASONRY WALL.
4. ANCHOR BOLT AT 72” O.C.
5. CONTINUOUS SILICONE SEALANT.
6. SHAPED RIGID FOAM "POP-OUT".
7. SCREW WITH REINFORCED NEOPRENE WASHER AT 2’-0” O.C., CAULK SCREW HEADS (TYPICAL).
8. 8X10X16 CMU COURSE.
9. 8X12X16 CMU COURSE.
10. 8X8X16 CMU COURSE.
11. SLOPED WOOD CAP.

NOTE: PROVIDE ROOFING FELT UNDERLayment 3” OVERLAP AT SEAMS (UNDER FLASHING).
1. 24 GAUGE GALVANIZED IRON CAP FLASHING WITH DRIP EDGE.
2. STUCCO ON MASONRY.
3. 8X8X16 MASONRY WALL.
4. ANCHOR BOLT AT 72” O.C.
5. CONTINUOUS SILICONE SEALANT.
6. SHAPED RIGID FOAM "POP-OUT".
7. SCREW WITH REINFORCED NEOPRENE WASHER AT 2'-0" O.C., CAULK SCREW HEADS (TYPICAL).
8. 8X10X16 CMU COURSE.
9. 8X12X16 CMU COURSE.
10. 8X8X16 CMU COURSE.
11. SLOPED WOOD CAP.

NOTE: PROVIDE ROOFING FELT UNDERLAYMENT 3” OVERLAP AT SEAMS (UNDER FLASHING).

MASONRY PARAPET CAP

1 1/2” = 1’-0”

07A-3023
1. 24 GAUGE GALVANIZED IRON CAP FLASHING WITH DRIP EDGE.
2. STUCCO ON METAL LATH OVER 1/2" EXTERIOR SHEATHING ON WOOD FRAMING.
3. CONTINUOUS SEALANT, EACH SIDE (TYPICAL).
4. CONTINUOUS PRESSURE TREATED DOUBLE TOP PLATE.
5. (2) LAYERS 1/2" PLYWOOD.
6. SHAPED RIGID FOAM "POP-OUT".
7. SCREW WITH REINFORCED NEOPRENE WASHER AT 2'-0" O.C., CAULK SCREW HEADS (TYPICAL).

NOTE: PROVIDE ROOFING FELT UNDERLAYMENT 3" OVERLAP AT SEAMS (UNDER FLASHING).
1. 24 GAUGE GALVANIZED IRON CAP FLASHING WITH DRIP EDGE.
2. STUCCO ON METAL LATH OVER 1/2" EXTERIOR SHEATHING ON WOOD FRAMING.
3. CONTINUOUS SEALANT, EACH SIDE (TYPICAL).
4. CONTINUOUS PRESSURE TREATED DOUBLE TOP PLATE.
5. (2) LAYERS 1/2" PLYWOOD.
6. SHAPED RIGID FOAM "POP-OUT".
7. SCREW WITH REINFORCED NEOPRENE WASHER AT 2'-0" O.C., CAULK SCREW HEADS (TYPICAL).

NOTE: PROVIDE ROOFING FELT UNDERLAYMENT 3" OVERLAP AT SEAMS (UNDER FLASHING).

PARAPET CAP
1 1/2" = 1'-0"
07A-3024
1. CMU WALL. 
2. STUCCO ON CMU. 
3. SHAPED RIGID FOAM. 
4. STUCCO ON LATH. 
5. SLOPE TO DRAIN, APPLY (3) COATS WATERSEAL. 
6. PLYWOOD SHEATHING. 
7. SHAPED 2 X NAILER.
1. CMU WALL.
2. STUCCO ON CMU.
3. SHAPED RIGID FOAM.
4. STUCCO ON LATH.
5. SLOPE TO DRAIN, APPLY (3) COATS WATERSEAL.
6. PLYWOOD SHEATHING.
7. SHAPED 2 X NAILER.
1. FOUNDERS BLOCK MASONRY.
2. RIGID FOAM POP-OUT.
3. METAL STUD & FOAM POP OUT.
4. RIGID FOAM BRACKET.
5. 8" X 16 GAUGE METAL STUDS AT 24" O.C.
6. 5/8" φ X 6" WEDGE ANCHOR AT 32" O.C.
7. 1/2" GYPSUM SHEATHING.
8. 2 X 8" CONTINUOUS TOP PLATE.
9. 3 5/8" X 18 GAUGE METAL STUDS AT 24" O.C.

NOTE: CEMENT STUCCO OVER METAL LATH
TO COVER ALL RIGID FOAM POP OUTS
NOT SHOWN FOR CLARITY
1. FOUNDERS BLOCK MASONRY.
2. RIGID FOAM POP-OUT.
3. METAL STUD & FOAM POP OUT.
4. RIGID FOAM BRACKET.
5. 8" X 16 GAUGE METAL STUDS AT 24" O.C.
6. 5/8" Ø X 6" WEDGE ANCHOR AT 32" O.C.
7. 1/2" GYPSUM SHEATHING.
8. 2 X 8 CONTINUOUS TOP PLATE.
9. 3 5/8" X 18 GAUGE METAL STUDS AT 24" O.C.

NOTE: CEMENT STUCCO OVER METAL LATH TO COVER ALL RIGID FOAM POP OUTS NOT SHOWN FOR CLARITY

PARAPET CAP

1/2" = 1'-0"

07A-3026
1. FOAM "POP-OUT" WITH CEMENT STUCCO FINISH OVER METAL LATH.
2. 1/2 ROUND MASONRY OPENING.
3. CEMENT STUCCO OVER MASONRY.
4. (1) #5 REBAR HORIZONTAL - FULL WIDTH OF WALL.
5. (1) #5 REBAR DIAGONALLY AT EACH SIDE OF OPENING.
6. (1) #5 REBAR VERTICALLY AT EACH SIDE OF OPENING.
7. (2) #5 REBAR HORIZONTAL ABOVE OPENING.

PEDIMENT REINFORCING
1/2” = 1’-0”
1. FOAM "POP-OUT" WITH CEMENT STUCCO FINISH OVER METAL LATH.
2. 1/2 ROUND MASONRY OPENING.
3. CEMENT STUCCO OVER MASONRY.
4. (1) #5 REBAR HORIZONTAL - FULL WIDTH OF WALL.
5. (1) #5 REBAR DIAGONALLY AT EACH SIDE OF OPENING.
6. (1) #5 REBAR VERTICALLY AT EACH SIDE OF OPENING.
7. (2) #5 REBAR HORIZONTAL ABOVE OPENING.

PEDIMENT REINFORCING

1/2” = 1’-0”

07A-3027
1. 1 1/2" THICK RIGID INSULATION.
2. CEMENT STUCCO FINISH OVER METAL LATH.
3. 1/2 ROUND MASONRY OPENING.
4. CEMENT STUCCO OVER MASONRY.
5. (1) #5 REBAR HORIZONTAL — FULL WIDTH OF WALL.
6. (1) #5 REBAR DIAGONALLY AT EACH SIDE OF OPENING.
7. (2) #5 REBAR HORIZONTAL ABOVE OPENING.
1. 1 1/2" THICK RIGID INSULATION.
2. CEMENT STUCCO FINISH OVER METAL LATH.
3. 1/2 ROUND MASONRY OPENING.
4. CEMENT STUCCO OVER MASONRY.
5. (1) #5 REBAR HORIZONTAL - FULL WIDTH OF WALL.
6. (1) #5 REBAR DIAGONALLY AT EACH SIDE OF OPENING.
7. (2) #5 REBAR HORIZONTAL ABOVE OPENING.

PEDIMENT SECTION

3/4" = 1'-0"
1. (2) LAYERS 5/8" TYPE "X" GYPSUM BOARD.
2. SYNTHETIC STUCCO.
3. 5 1/2" BATT INSULATION.
4. 6" METAL STUDS.
5. 1 1/2" POLYSTYRENE INSULATION BOARD MECHANICALLY FASTENED AND GLUED.
6. 4 MIL. POLY VAPOR BARRIER.

2 HOUR EXTERIOR WALL

SCALE: 3" = 1'-0"
1. 5/8" GYPSUM BOARD
2. MASONRY WALL
3. SOLID WOOD SHIM
4. CAULK BOTH SIDES OF WINDOW FRAME
5. EXTERIOR COATING ON 1 1/2" POLYSTYRENE INSULATION ON 5/8" EXT. GYPSUM SHEATHING
6. ALUMINUM WINDOW FRAME.

WINDOW JAMB
SCALE: 3" = 1’-0’’

07A-4002
1. SYNTHETIC STUCCO APPLIED TO WIRE MESH, 3/4" R5.4 FOAM AND 3/8" WAFFERBOARD SHEATHING – PAINTED.
2. R-19 FIBERGLASS INSULATION.
3. 2 X 6 STUD WALL @ 16" O.C.
4. 5/4" X 3 1/2" ON 5/4" X 9 1/2" HARDBOARD TRIM.
5. WINDOW WITH 'L' FLASHING AT TOP (TYP.) – SEE WINDOW SCHEDULE.
6. 1/2" GYPSUM BOARD.

STUCCO LEDGE

1 1/2" = 1’-0”

07A-4003
1. E.I.F.S.
2. RIGID INSULATION.
3. 1/2” GYPSUM SHEATHING.
4. WIDE FLANGE BEAM.
5. COMPOSITE ROOF DECK.
6. RETAINING ANGLE.
7. CONTINUOUS FLASHING WITH DRIP EDGE.
8. CONTINUOUS HEMMED SEAM.
9. CONTINUOUS SHEET METAL RETAINING FLANGE.
10. CONTINUOUS SEALANT.

ROOF PARAPET

3” = 1’-0”
1. E.I.F.S.
2. RIGID INSULATION.
3. 1/2" GYPSUM SHEATHING.
4. WIDE FLANGE BEAM.
5. COMPOSITE ROOF DECK.
6. RETAINING ANGLE.
7. CONTINUOUS FLASHING WITH Drip Edge.
8. CONTINUOUS HEMMED SEAM.
9. CONTINUOUS SHEET METAL RETAINING FLANGE.
10. CONTINUOUS SEALANT.
1. 5/8" A.P.A. RATED SHEATHING.
2. 1" STYROFOAM.
3. 1 1/2" STYROFOAM.
4. BUILT-UP ROOFING.
5. 6" METAL STUD WALL.
6. 1/2" GYPSUM BOARD.
7. ROOF JOISTS – SEE STRUCTURAL.
8. BATT INSULATION.
9. 1/2" STUCCO.
10. 5/8" GYPSUM BOARD.
1. 5/8" A.P.A. RATED SHEATHING.
2. 1" STYROFOAM.
3. 1 1/2" STYROFOAM.
4. BUILT-UP ROOFING.
5. 6" METAL STUD WALL.
6. 1/2" GYPSUM BOARD.
7. ROOF JOISTS - SEE STRUCTURAL.
8. BATT INSULATION.
9. 1/2" STUCCO.
10. 5/8" GYPSUM BOARD.
1. 3-5/8" METAL STUDS AT 16" O.C.
2. 5/8" TYPE 'X' GYPSUM BOARD.
3. 3-1/2" ACOUSTICAL INSULATION BATTs.

NOTE: CONSTRUCT ACCORDING TO STANDARDS AND DETAILS FOR SOUND INSULATION FROM GYPSUM ASSOCIATION DESIGN MANUAL 12TH EDITION (GA-600-88)
CONSTRUCTION SIMILAR TO
GA FILE NO. WP 5005
STC : 64

1. 3-5/8" METAL STUDS AT 16" O.C.
2. 5/8" TYPE 'X' GYPSUM BOARD.
3. 3-1/2" ACOUSTICAL INSULATION BATT.

NOTE: CONSTRUCT ACCORDING TO STANDARDS AND DETAILS
FOR SOUND INSULATION FROM GYPSUM
ASSOCIATION DESIGN MANUAL 12TH EDITION (GA-600-88).

SOUND RESISTIVE WALL

SCALE: 3" = 1'-0"

07A-5002
(1) Layer 1/2" Gypsum Board
Over 2 x 4 studs @ 24" with
R-11 sound batts

1/2″ Ø x 10″ anchor bolt
@ 6'-0" O.C. & 12" from
each end (2 per plate -min.)

4" concrete slab
Over 4" a.b.c.

(2) #4 rebar
Continuous

(2) Layer 5/8" Type "X" Gypsum
Board

3/8" expansion
Joint material

#4 rebars @ 24"
O.C. alternate
bends into slab

3" 1'-0" 3"
1'-6"

Foundation @ Party Wall

3/4" = 1'-0"

07A-5003
NOTE:
PLUMBING AND ELECTRICAL PENETRATIONS TO BE SEALED WITH 3M OR G.E. FIRE CAULK, TYPICAL.

1. 2 X 10 FLOOR JOISTS @ 16" O.C.
2. 3/4" A.P.A. RATED FLOOR SHEATHING.
3. 5/8" TYPE 'X' GYPSUM BOARD.
4. 2 X 6 STUD WALL @ 16" O.C.
5. R-19 FIBERGLASS INSULATION.
6. FIRE STOP INSULATION @ 8" O.C. EACH WAY.
7. (2) LAYERS OF 5/8" TYPE 'X' GYPSUM BOARD.
8. PRE-ENGINEERED, PRE-FABRICATED ROOF TRUSS – SEE FRAMING PLAN.
9. R-30 CEILING INSULATION.
10. (2) 2 X 6'S.
11. 2 X BLOCKING.
12. ASPHALT SHINGLES ON (1) LAYER OF #15 FELT ON 1/2" A.P.A. RATED ROOF SHEATHING.
13. 2 X 10 RIM JOIST.
14. 10" CONCRETE STEM WALL.

(2) 1 HOUR AREA SEPARATION WALL

1" = 1'-0"
NOTE:
PLUMBING AND ELECTRICAL Pénétrations TO
BE SEALED WITH 3M OR G.E. FIRE CAULK, TYPICAL.

1. 2 X 10 FLOOR JOISTS @ 16" O.C.
2. 3/4" A.P.A. RATED FLOOR SHEATHING.
3. 5/8" TYPE 'X' GYPSUM BOARD.
4. 2 X 6 STUD WALL @ 16" O.C.
5. R-19 FIBERGLASS INSULATION.
6. FIRE STOP INSULATION 3-1/2" O.C. EACH WAY.
7. (2) LAYERS OF 5/8" TYPE 'X' GYPSUM BOARD.
8. PRE-ENGINEERED, PRE-FABRICATED ROOF TRUSS - SEE FRAMING PLAN.
9. R-30 CEILING INSULATION.

10. (2) 2 X 6'S.
11. 2 X BLOCKING.
12. ASPHALT SHINGLES ON (1) LAYER OF #15 FELT ON 1/2" A.P.A. RATED ROOF SHEATHING.
13. 24 GA. GALVANIZED METAL FLASHING.
14. 5/4" X 3 1/2" HARDBOARD TRIM - PAINTED.
15. 1/2" GYPSUM BOARD.
16. 24 GA. GALVANIZED METAL Drip EDGE.
17. 2 X 10 RIM JOIST.
18. 10" CONCRETE STEM WALL.

(2) 1 HOUR AREA SEPARATION WALL

1" = 1'-0"
2X4 BOTTOM PLATE

3" SOUND BATT INSULATION

5/8" TYPE "X" ONE HOUR GYPSUM BOARD

FIRESTOP INSULATION AT 8' O.C.

1/2" DIA X 3'-0" ANCHOR BOLTS AT 4'-0" O.C. AND AT EACH END OF SILL PLATE

2X4 STUD WALL @ 16" O.C.

2X4 CONTINUOUS TREATED SILL PLATE (TYP.)

2X4 BOTTOM PLATE

2X4 STUD WALL @ 16" O.C.

2X4 CONTINUOUS TREATED SILL PLATE (TYP.)

2X4 BOTTOM PLATE

2X4 STUD WALL @ 16" O.C.

2X4 CONTINUOUS TREATED SILL PLATE (TYP.)

2X4 BOTTOM PLATE

2X4 STUD WALL @ 16" O.C.

2X4 CONTINUOUS TREATED SILL PLATE (TYP.)

(2) #5 CONTINUOUS TOP AND BOTTOM

(2) #5 X 4'-0" DOWELS CENTERED

CAISSON

(2) 2X4 TOP PLATES

(2) #5 CONTINUOUS TOP AND BOTTOM

(2) #5 X 4'-0" DOWELS CENTERED

CAISSON

(2) 1 HOUR SEPARATION WALLS

3/4" = 1'-0"

07A-5006