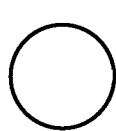
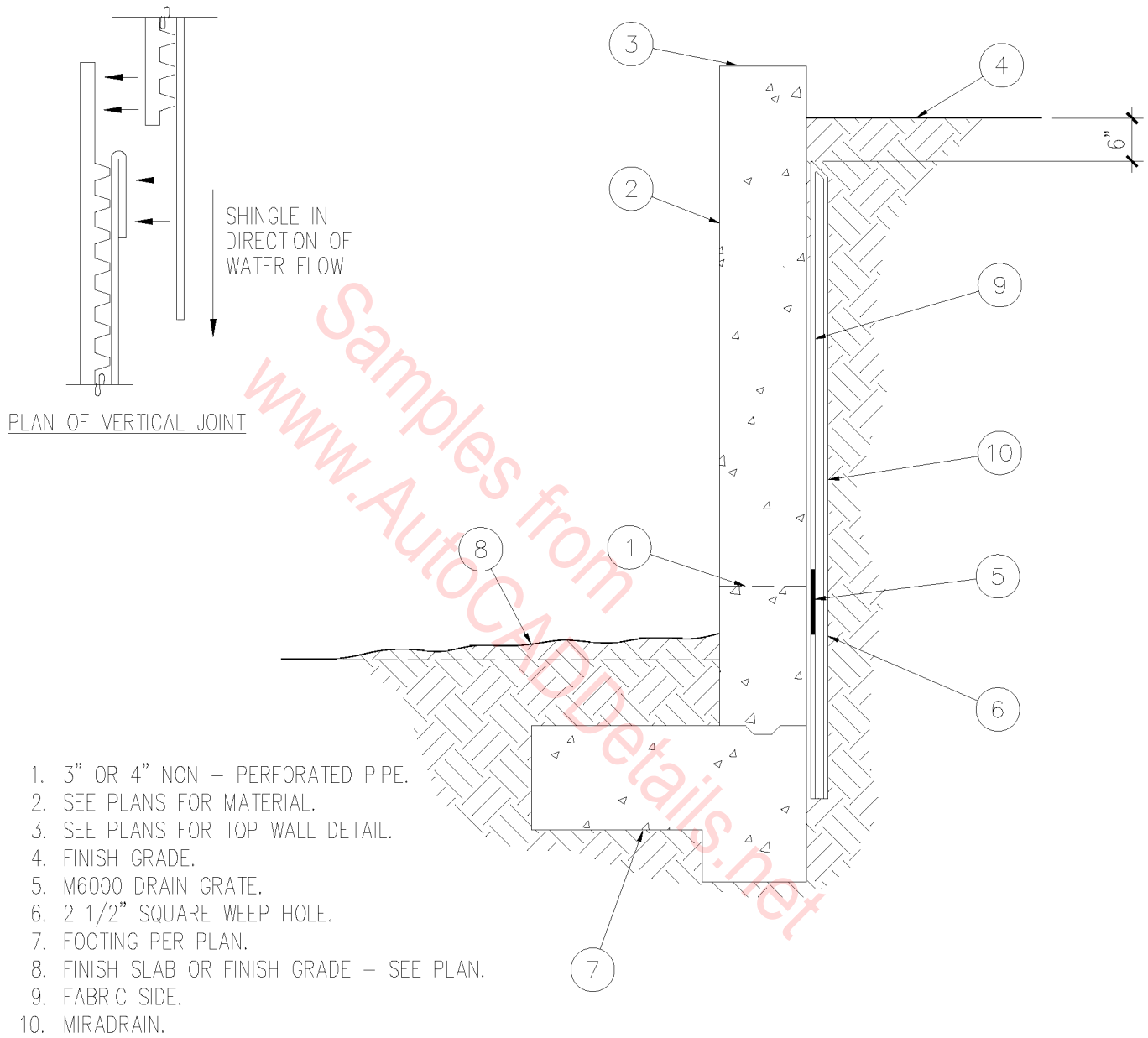


# FOOTING DRAINAGE

SCALE: 1/2" = 1'-0"

07A-1001



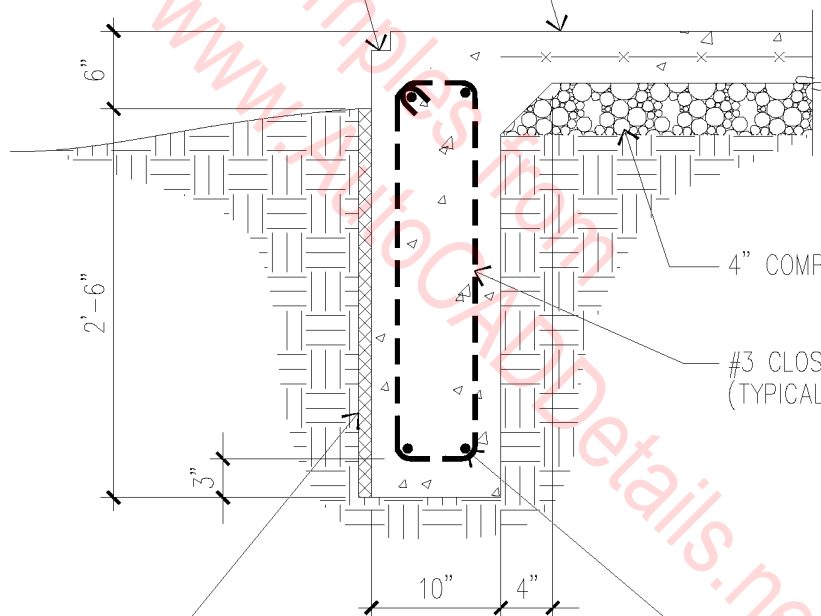
# RETAINING WALL DRAINAGE

SCALE: 1/2" = 1'-0"

07A-1002

1-1/2" X 1-1/2" CONTINUOUS SHEETING LEDGE

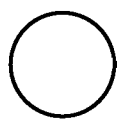
4" CONCRETE SLAB W/ 6X6 - W.1.4/W.1.4 WELDED WIRE FABRIC



#3 CLOSED STIRRUPS @ 4'-0" O.C. (TYPICAL FOR ALIGNMENT)

RIGID INSULATION (R-5 MINIMUM)

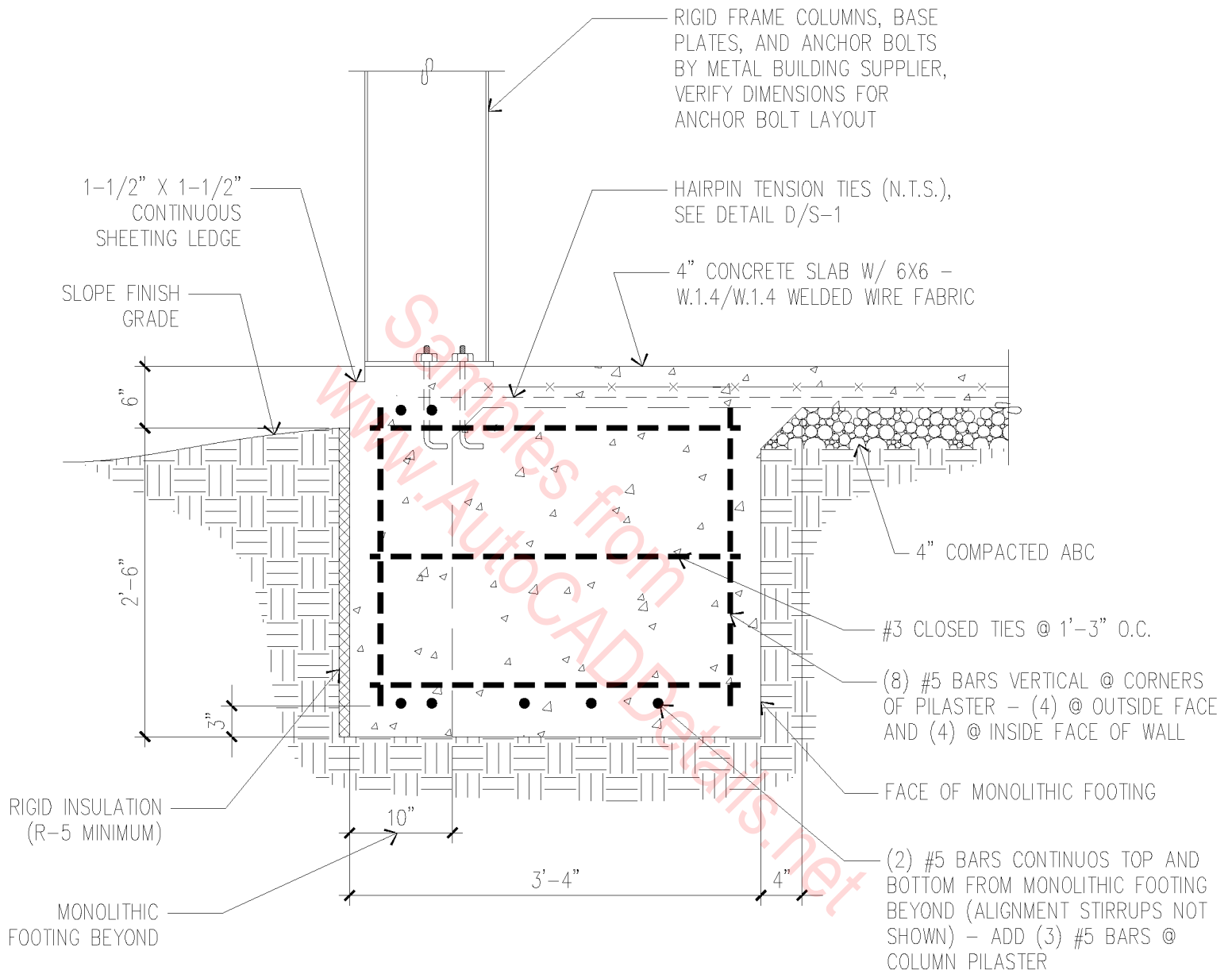
(2) #5 BARS CONTINUOUS TOP AND BOTTOM



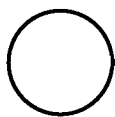
# MONOLITHIC FOOTING

3/4" = 1'-0"

07A-1003

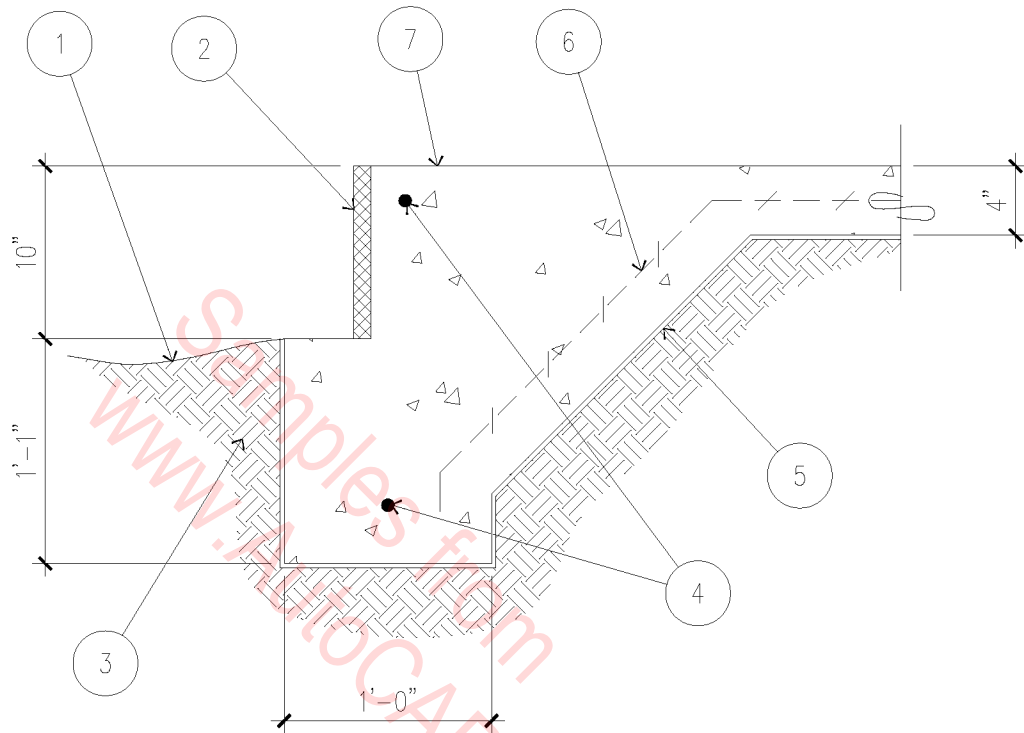


# MONOLITHIC FOOTING @ RIGID FRAME COLUMN



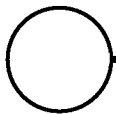
3/4" = 1'-0"

07A-1004



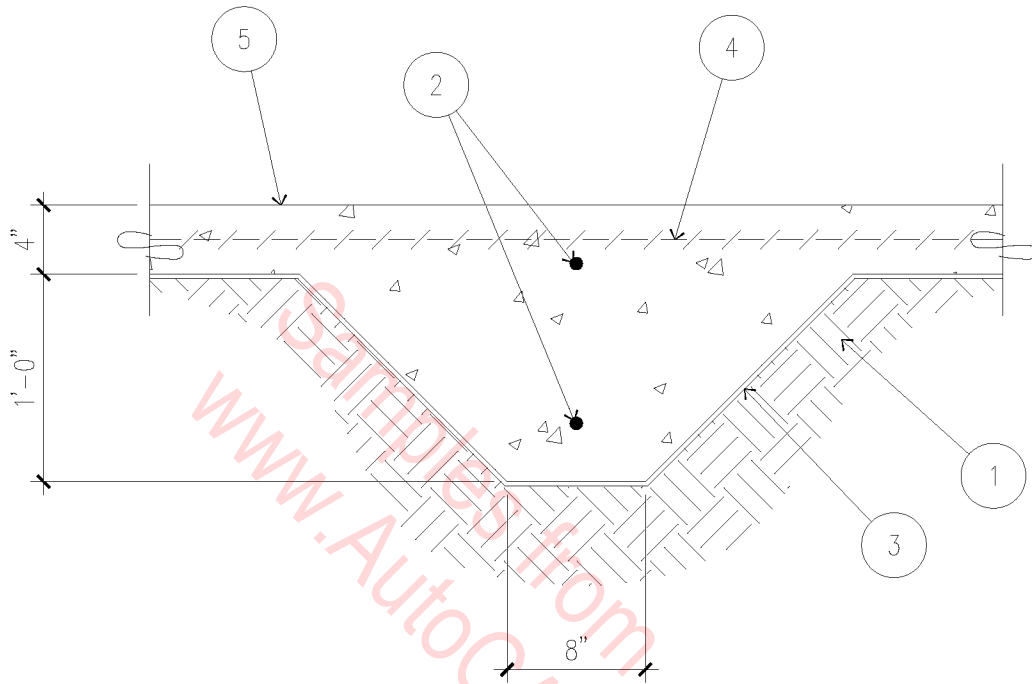
1. FINISHED GRADE - SLOPE 2" ON FIRST 24".
2. 1" INSULATION.
3. SUBGRADE.
4. #4 REBAR, CONTINUOUS.
5. 6 MIL POLY VAPOR BARRIER.
6. 6" X 6" 10 GA. X 10 GA. WIRE MESH.
7. 3,000 P.S.I. CONCRETE SLAB.

# FOOTING DETAIL WITH BRICK

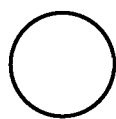


1" = 1'-0"

07A-1005



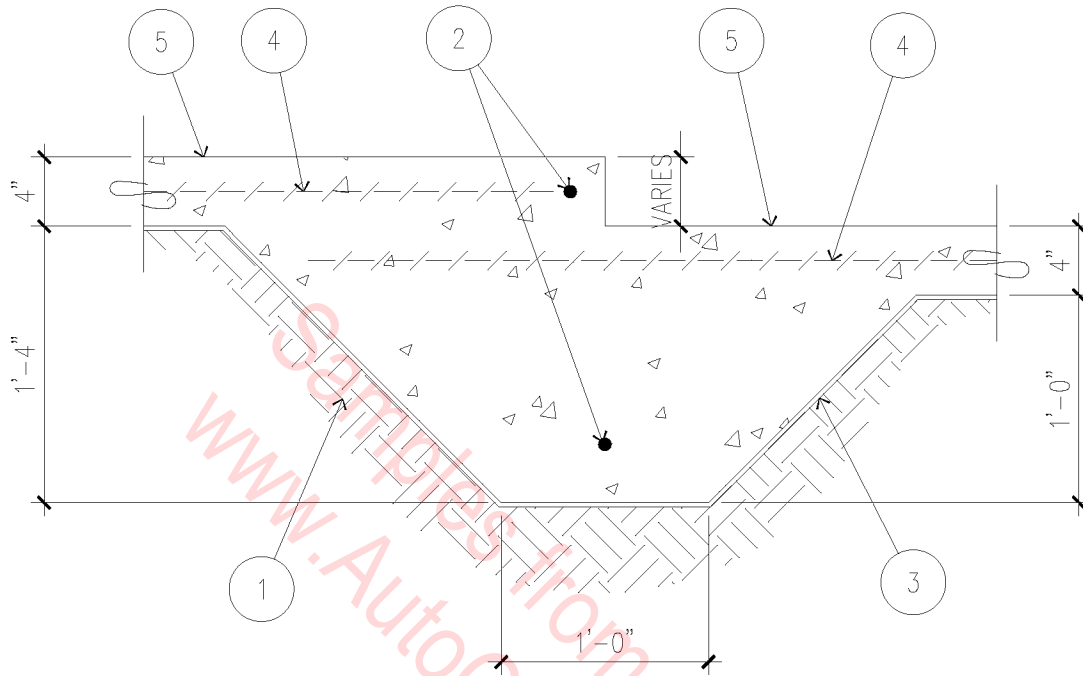
1. SUBGRADE.
2. #4 REBAR, CONTINUOUS.
3. 6 MIL POLY VAPOR BARRIER.
4. 6" X 6" 10 GA. X 10 GA. WIRE MESH.
5. 3,000 P.S.I. CONCRETE SLAB.



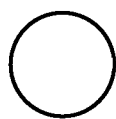
# INTERIOR BEARING WALL

1" = 1'-0"

07A-1006



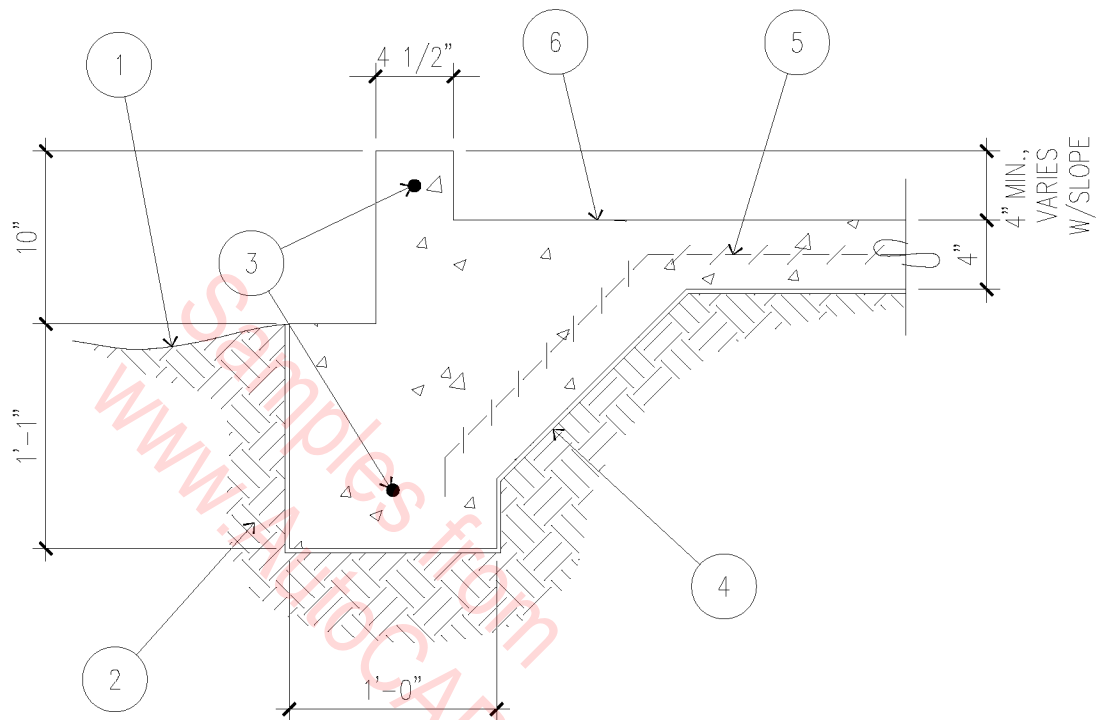
1. SUBGRADE.
2. #4 REBAR, CONTINUOUS.
3. 6 MIL POLY VAPOR BARRIER.
4. 6" X 6" 10 GA. X 10 GA. WIRE MESH.
5. 3,000 P.S.I. CONCRETE SLAB.



# MAIN SLAB TO GARAGE

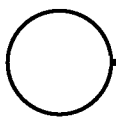
1" = 1'-0"

07A-1007



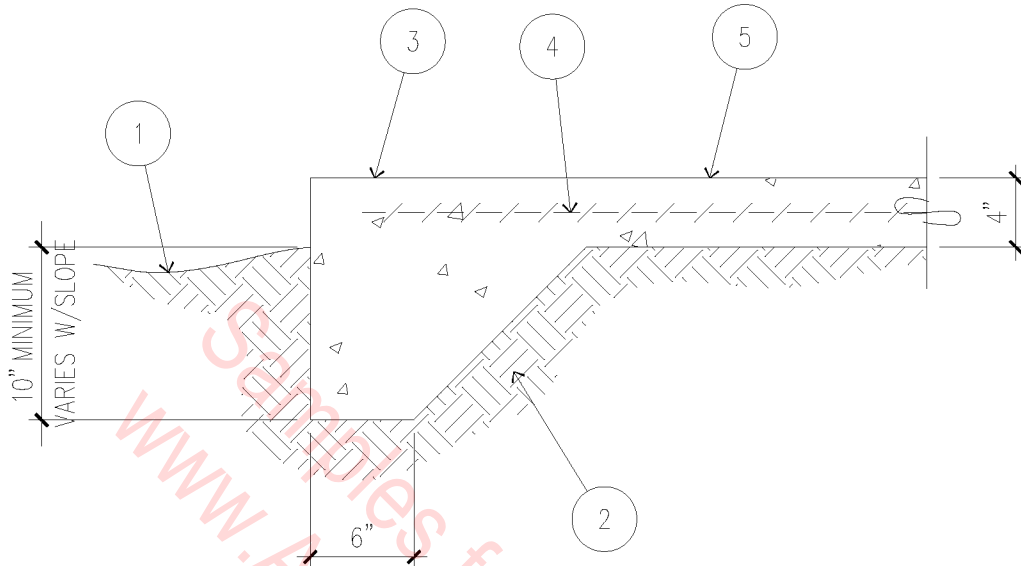
1. FINISHED GRADE - SLOPE 2" ON FIRST 24".
2. SUBGRADE.
3. #4 REBAR, CONTINUOUS.
4. 6 MIL POLY VAPOR BARRIER.
5. 6" X 6" 10 GA. X 10 GA. WIRE MESH.
6. 3,000 P.S.I. CONCRETE SLAB.

# FOOTING DETAIL AT CURB



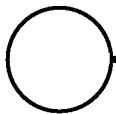
1" = 1'-0"

07A-1008



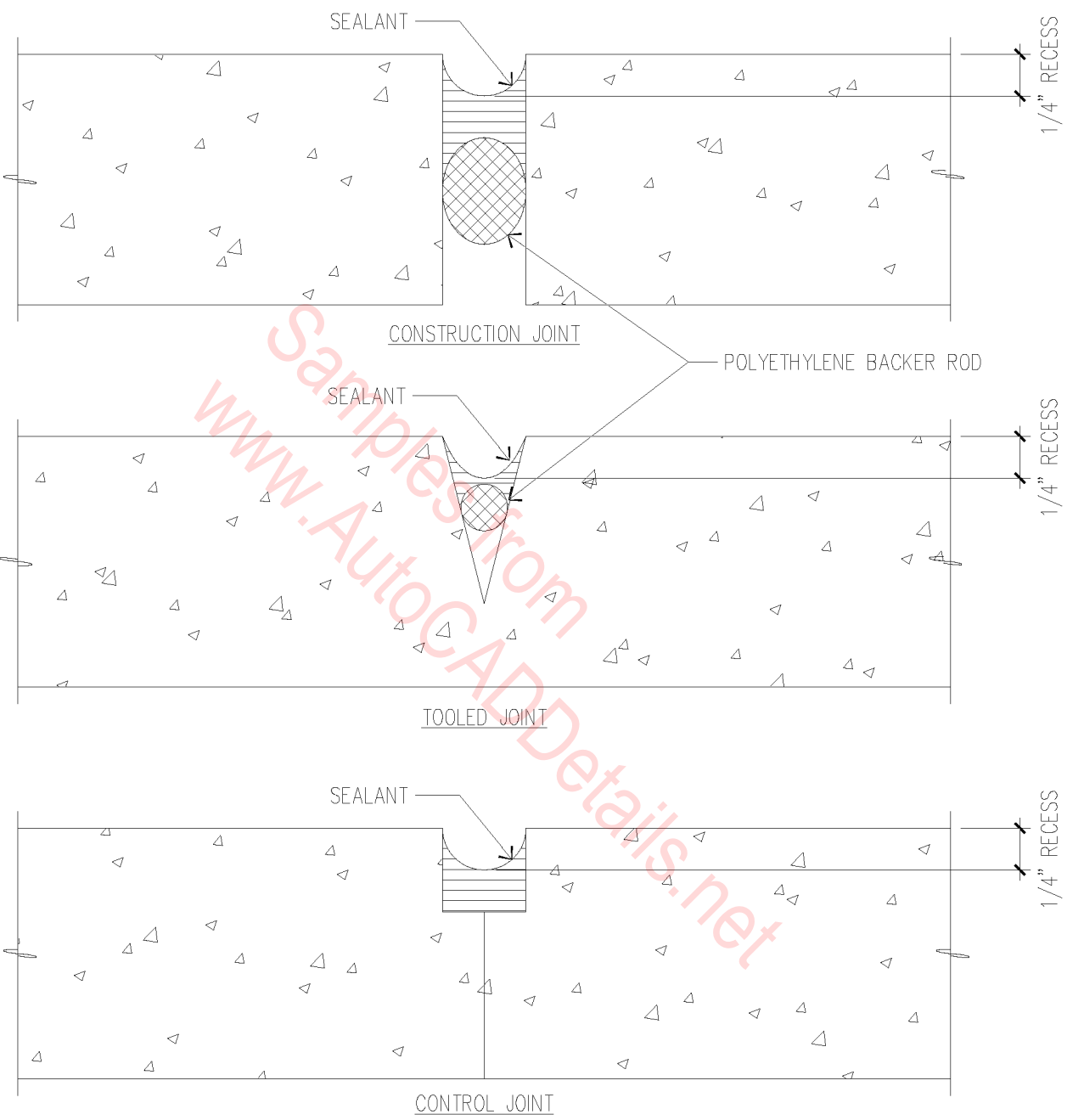
1. FINISHED GRADE.
2. SUBGRADE.
3. AGGREGATE FINISH.
4. 6" X 6" 10 GA. X 10 GA. WIRE MESH.
5. 3,000 P.S.I. CONCRETE SLAB.

# FOOTING DETAIL AT PORCH

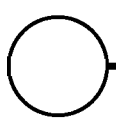


1" = 1'-0"

07A-1009



Sample from  
[www.AutoCADDetails.net](http://www.AutoCADDetails.net)



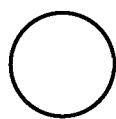
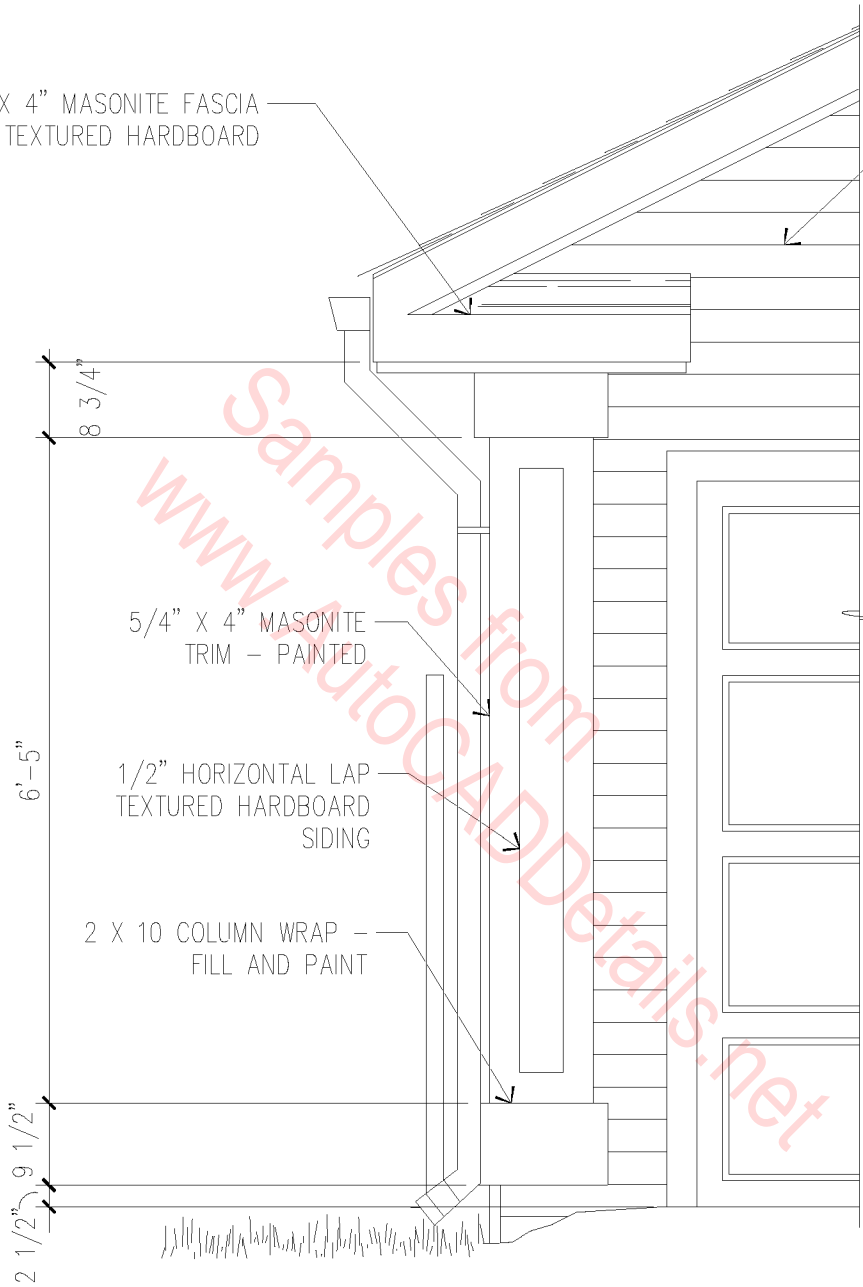
# JOINT SEALING DETAIL

1" = 1"

07F-2001

5/4" X 4" MASONITE FASCIA  
ON 8" TEXTURED HARDBOARD

FIBERGLASS T-LOCK  
SHINGLES ON 15 LB.  
FELT



# CORNER DETAIL

1/2" = 1'-0"

07F-1001

ASPHALT SHINGLES ON (1) LAYER OF #15 FELT ON 1/2" A.P.A. ROOF SHEATHING

24 GA. GALVANIZED METAL DRIP EDGE

5/4" X 3 1/2" HARDBOARD TRIM - PAINTED

8" HARDBOARD LAP SIDING - COLORLOCK OR EQUAL

1/2" GYPSUM SHEATHING

R-19 BATT INSULATION

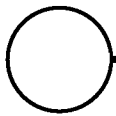
(2) LAYERS OF 5/8" TYPE 'X' GYPSUM BOARD

2 X 6 STUD WALL @ 16" O.C.

PREFABRICATED WOOD TRUSSES - SEE FRAMING PLAN

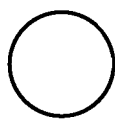
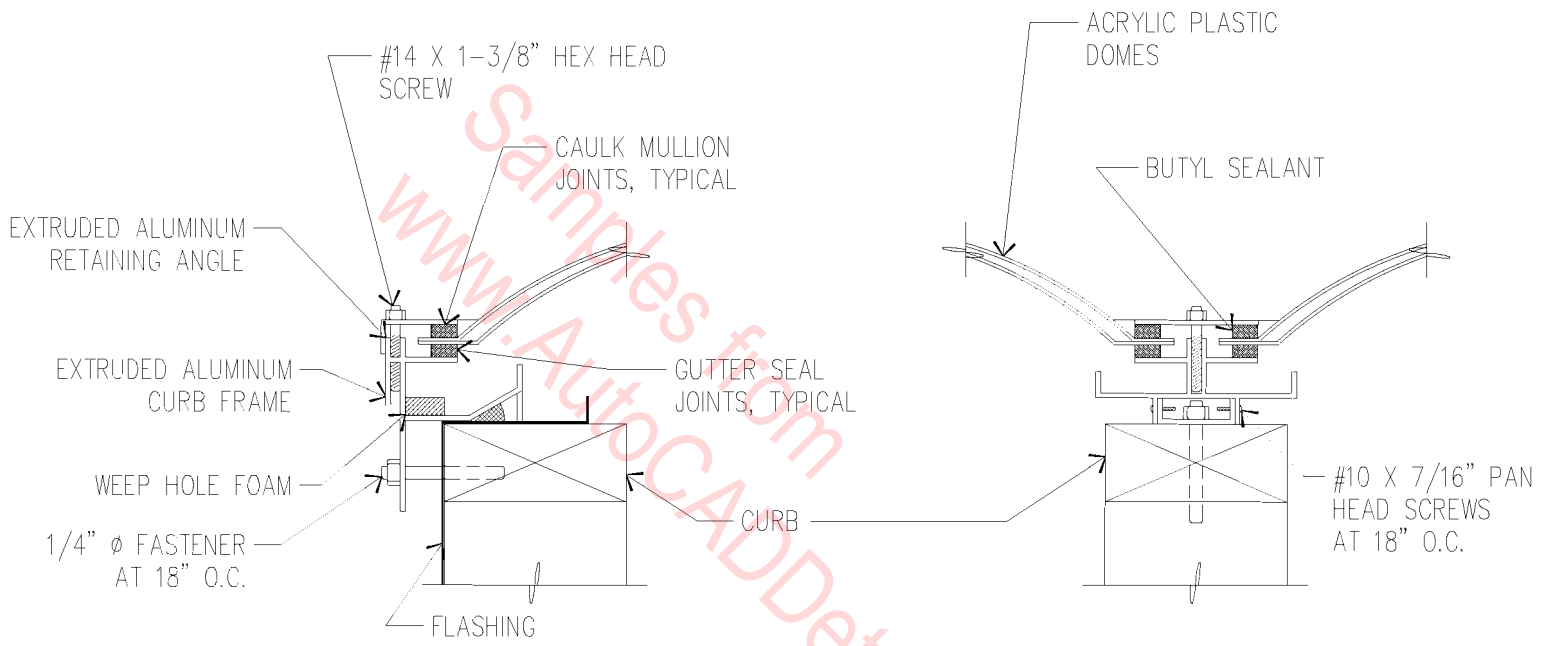
Watermark: Samples from www.AutoCADDetails.net

# TRUSS AND NON-BEARING WALL DETAIL



1 1/2" = 1'-0"

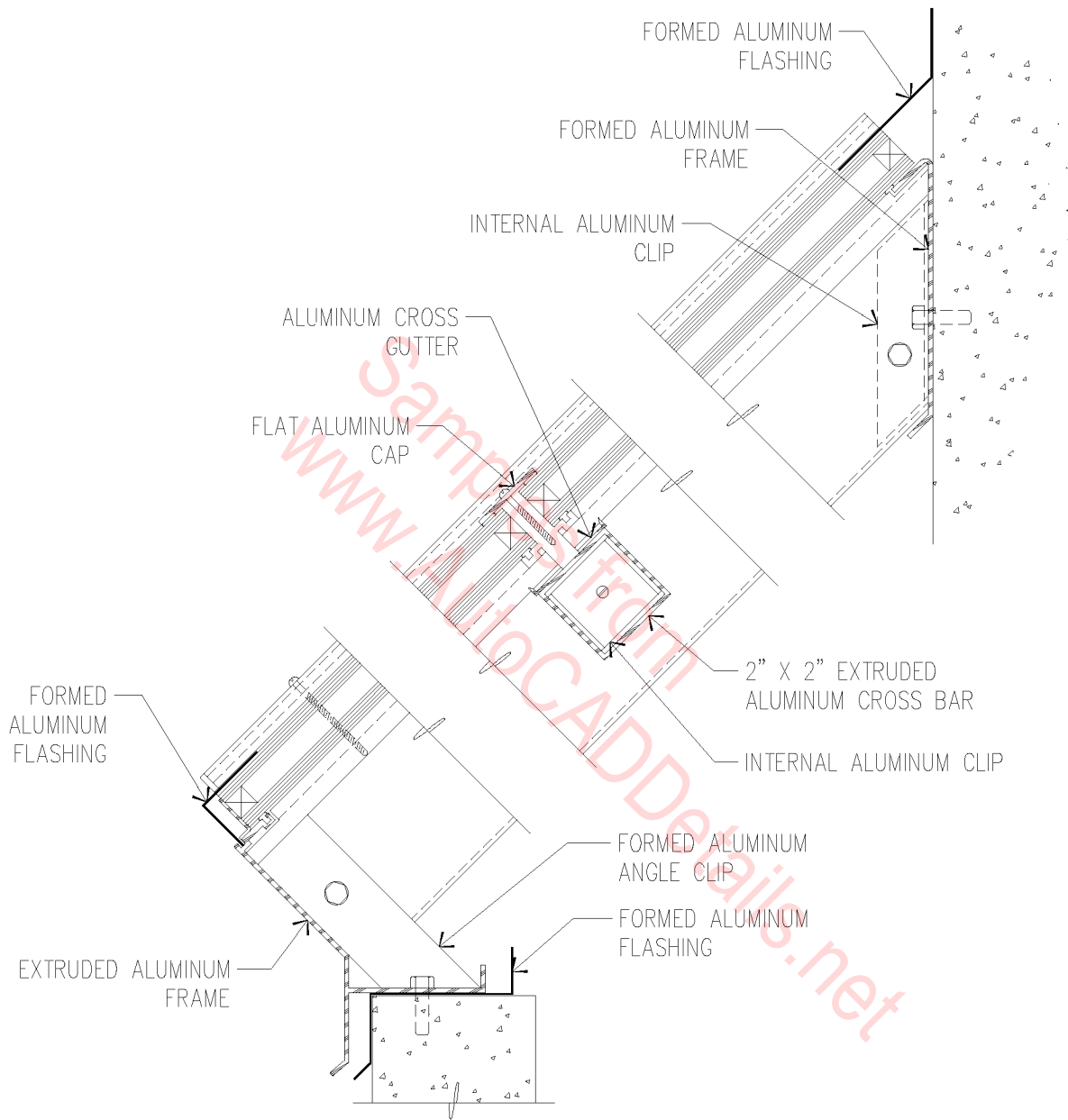
07F-1002



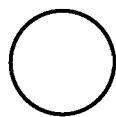
# CLUSTER SKYLIGHT

3" = 1'-0"

07E-5001

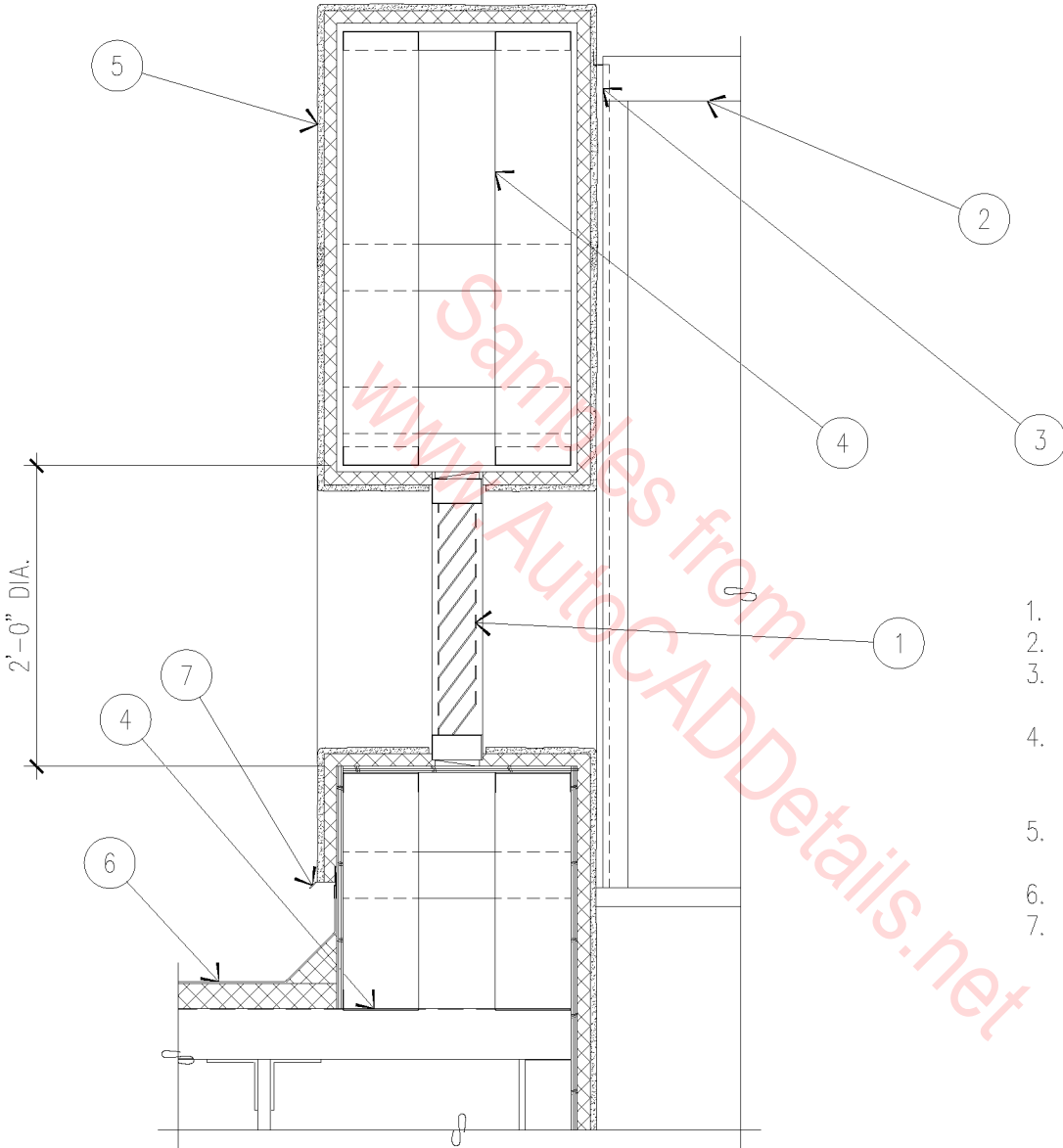


# CUSTOM METAL-FRAMED GLASS ROOF SYSTEM

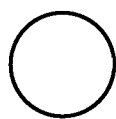


3" = 1'-0"

07E-4001



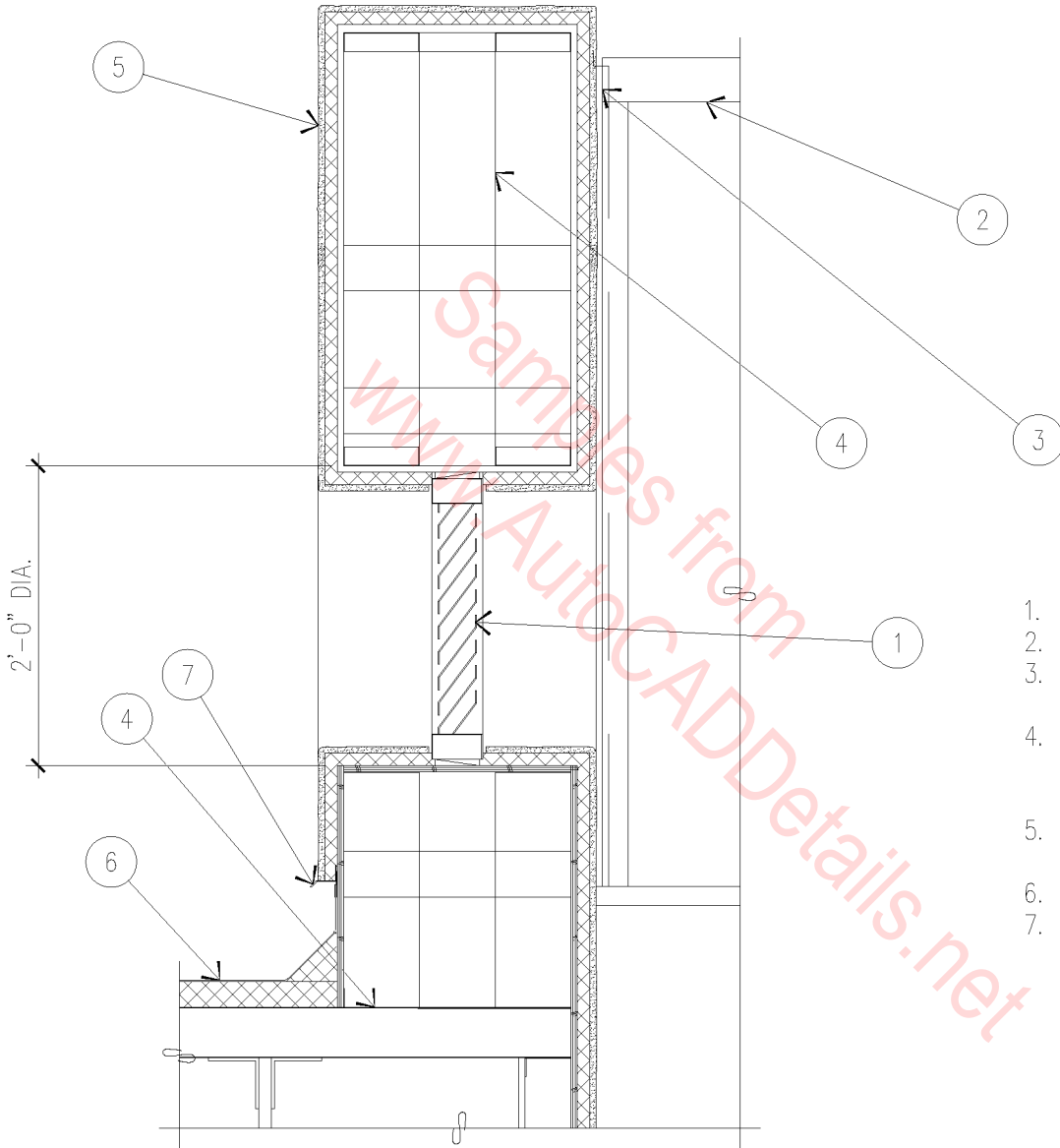
1. METAL LOUVER.
2. SKYLIGHT RIDGE.
3. ALUMINUM REGLET FLASHING BY SKYLIGHT MANUFACTURER.
4. 6" X 20 GAUGE METAL STUD WALL WITH 1/2" PLYWOOD SHEATHING.
5. CEMENT STUCCO OVER METAL LATH AND 1" RIGID INSULATION.
6. SINGLE PLY MEMBRANE ROOF.
7. METAL WEEP SCREED / STUCCO STOP.



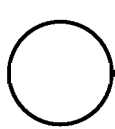
# SKYLIGHT END WALL

3/4" = 1'-0"

07E-4002



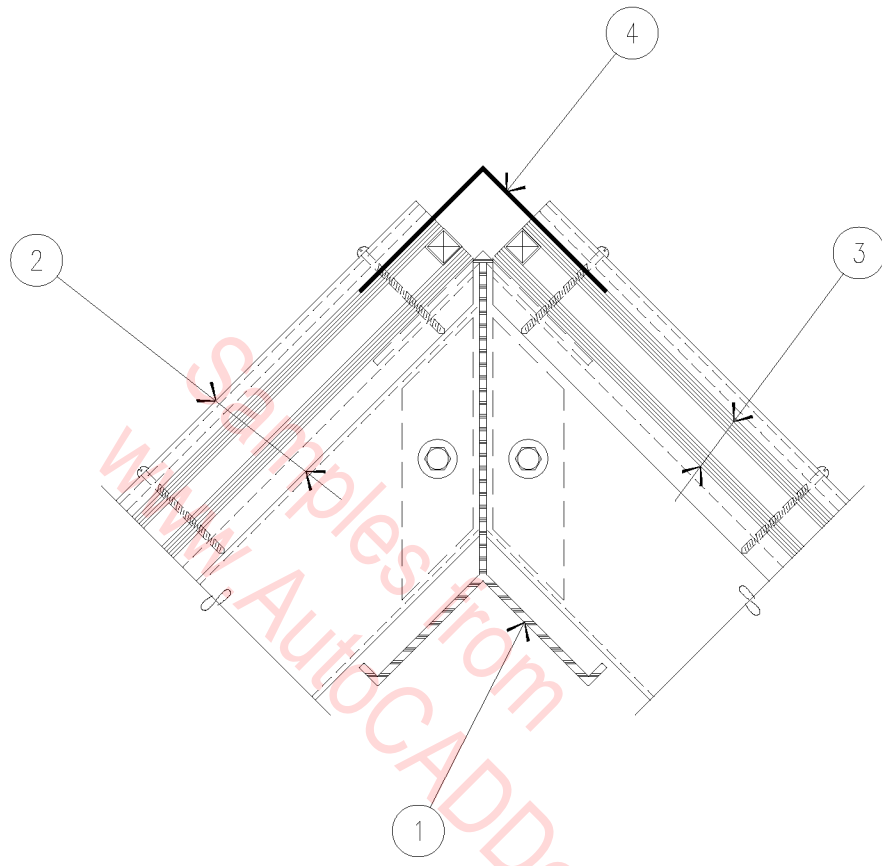
1. METAL LOUVER.
2. SKYLIGHT RIDGE.
3. ALUMINUM REGLET FLASHING BY SKYLIGHT MANUFACTURER.
4. 6" X 20 GAUGE METAL STUD WALL WITH 1/2" PLYWOOD SHEATHING.
5. CEMENT STUCCO OVER METAL LATH AND 1" RIGID INSULATION.
6. SINGLE PLY MEMBRANE ROOF.
7. METAL WEEP SCREED / STUCCO STOP.



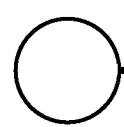
## SKYLIGHT END WALL

3/4" = 1'-0"

07E-4002



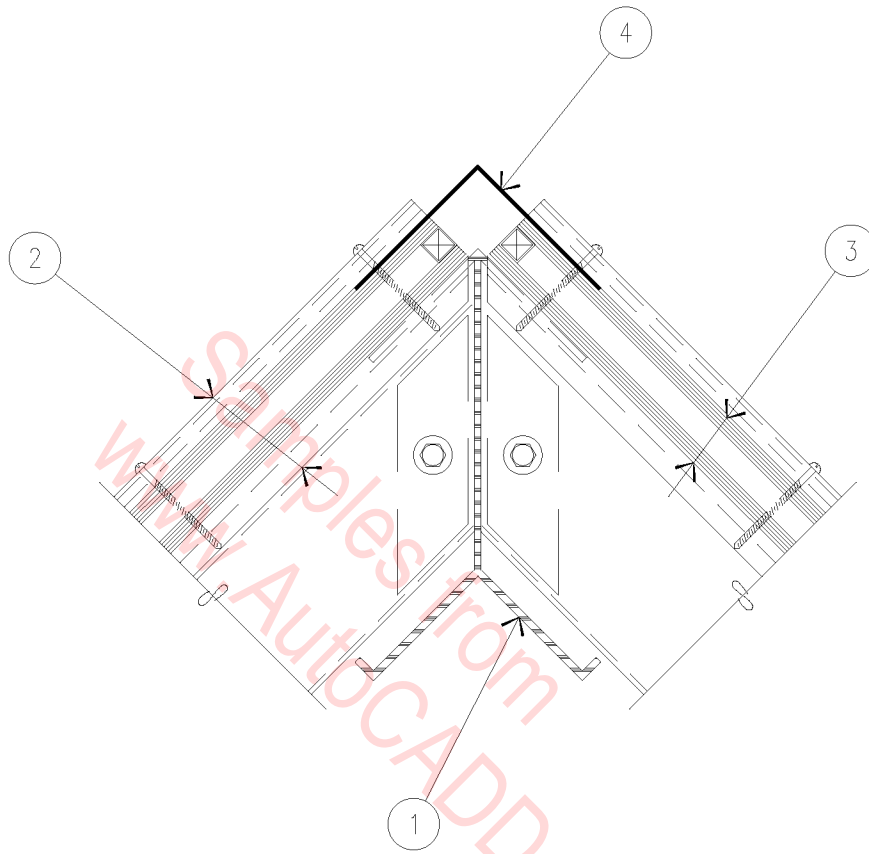
1. EXTRUDED ALUMINUM RIDGE WITH PAINTED FINISH – COLOR TO MATCH STOREFRONT WINDOWS.
2. GLAZING BARS
3. GLAZING.
4. ALUMINUM RIDGE CAP WITH PAINTED FINISH.



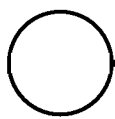
# SKYLIGHT RIDGE

3" = 1'-0"

07E-4003



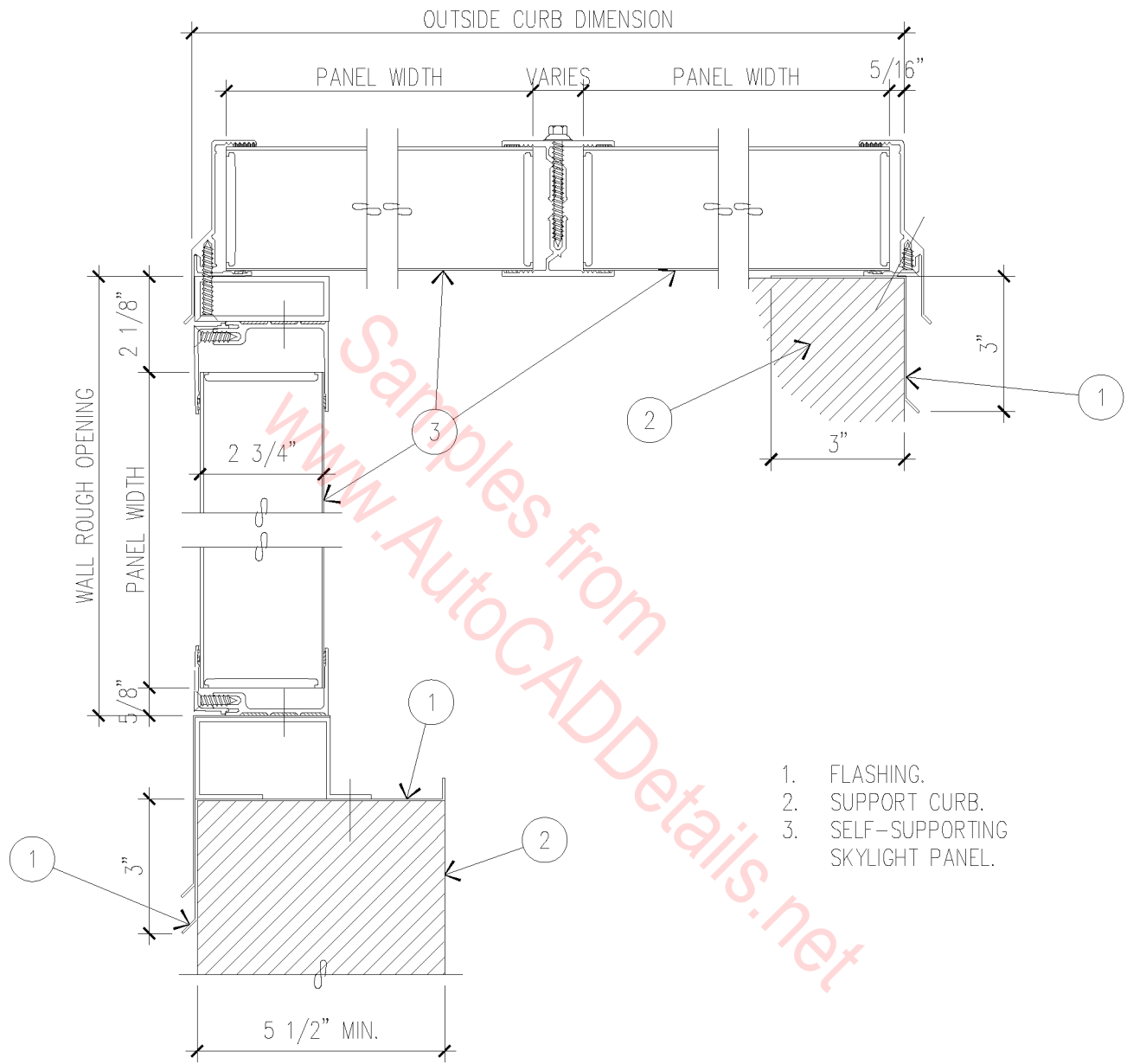
1. EXTRUDED ALUMINUM RIDGE WITH PAINTED FINISH – COLOR TO MATCH STOREFRONT WINDOWS.
2. GLAZING BARS
3. GLAZING.
4. ALUMINUM RIDGE CAP WITH PAINTED FINISH.



## SKYLIGHT RIDGE

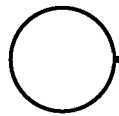
3" = 1'-0"

07E-4003



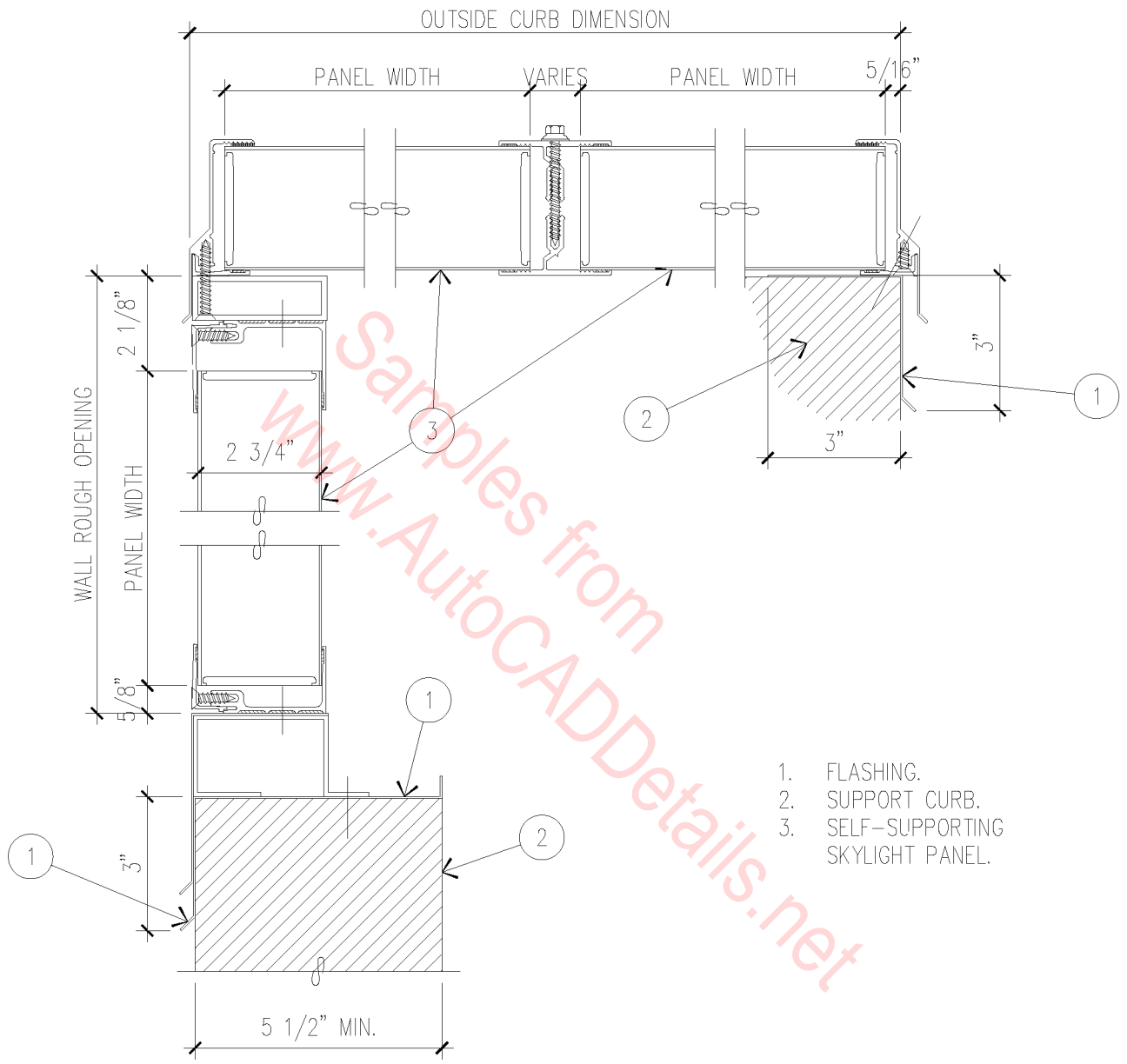
1. FLASHING.
2. SUPPORT CURB.
3. SELF-SUPPORTING SKYLIGHT PANEL.

# FIBERGLASS INSULATED SANDWICH PANEL SKYLIGHT

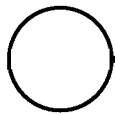


3" = 1'-0"

07E-4004

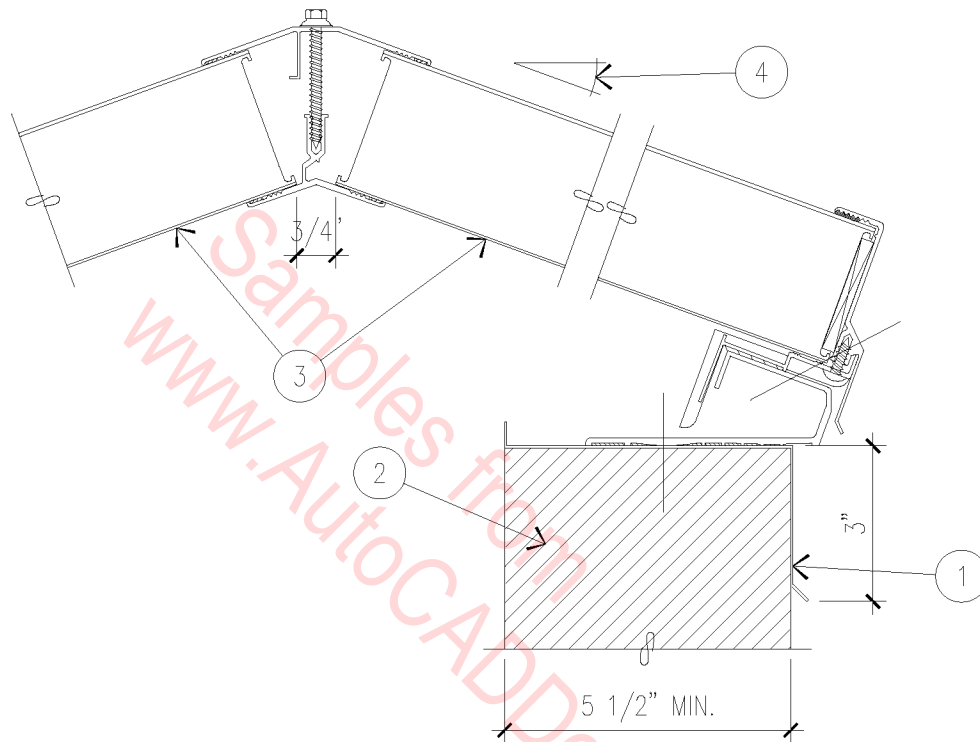


# FIBERGLASS INSULATED SANDWICH PANEL SKYLIGHT



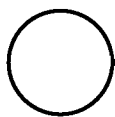
3" = 1'-0"

07E-4004



1. FLASHING.
2. SUPPORT CURB.
3. SELF-SUPPORTING SKYLIGHT PANEL.
4. SLOPE: 20°, 27.25°, 33.33°, OR 45° (TYPICAL).

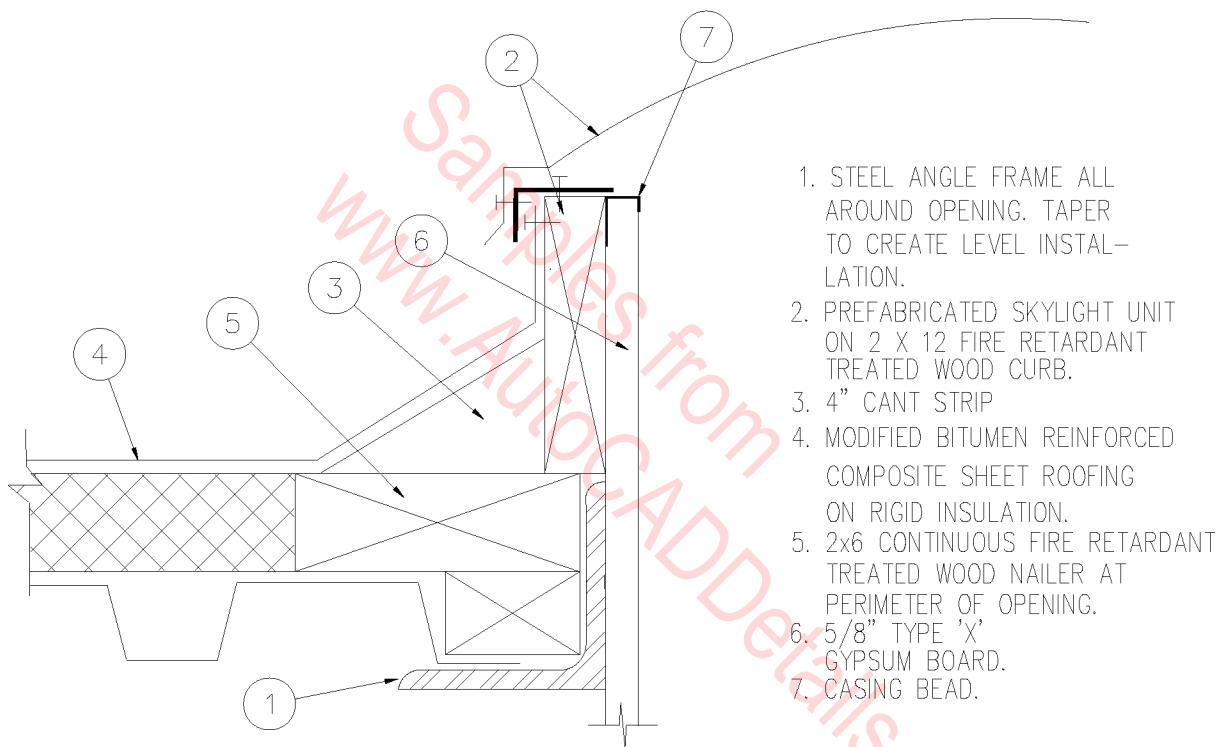
# FIBERGLASS INSULATED SANDWICH PANEL SKYLIGHT



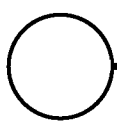
3" = 1'-0"

07E-4005





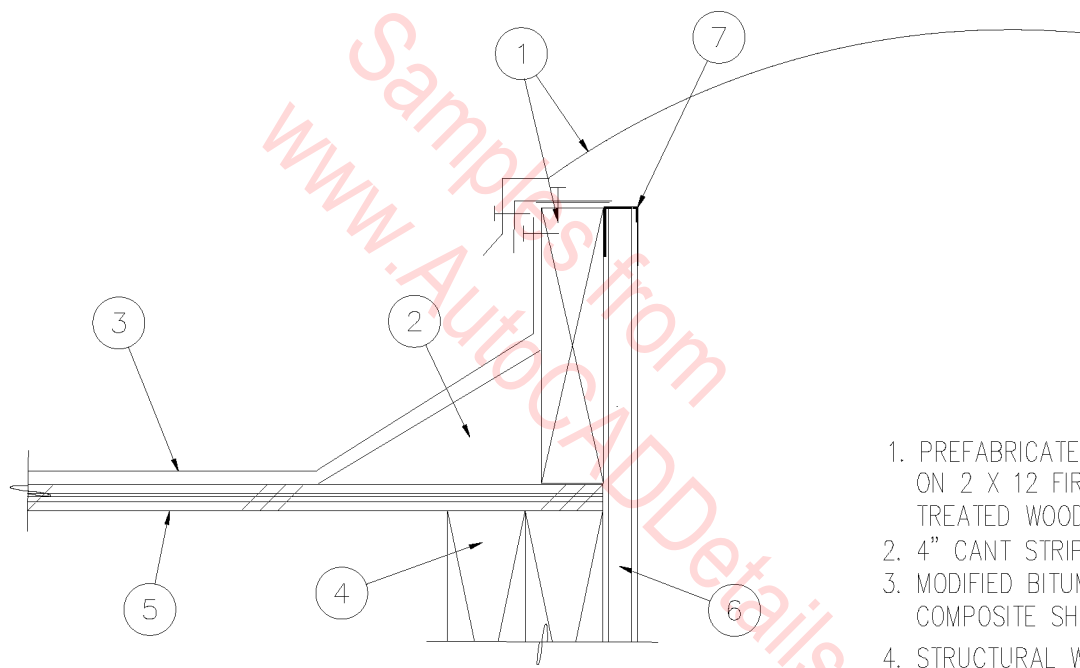
1. STEEL ANGLE FRAME ALL AROUND OPENING. TAPER TO CREATE LEVEL INSTALLATION.
2. PREFABRICATED SKYLIGHT UNIT ON 2 X 12 FIRE RETARDANT TREATED WOOD CURB.
3. 4" CANT STRIP
4. MODIFIED BITUMEN REINFORCED COMPOSITE SHEET ROOFING ON RIGID INSULATION.
5. 2x6 CONTINUOUS FIRE RETARDANT TREATED WOOD NAILER AT PERIMETER OF OPENING.
6. 5/8" TYPE 'X' GYPSUM BOARD.
7. CASING BEAD.



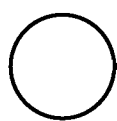
## SKYLIGHT AT METAL DECK

SCALE: 1" = 1'-0"

07E-1001



1. PREFABRICATED SKYLIGHT UNIT ON 2 X 12 FIRE RETARDANT TREATED WOOD CURB.
2. 4" CANT STRIP.
3. MODIFIED BITUMEN REINFORCED COMPOSITE SHEET ROOFING
4. STRUCTURAL WOOD HEADERS.
5. STRUCTURAL PLYWOOD SHEATHING.
6. 5/8" TYPE 'X' GYPSUM BOARD.
7. CASING BEAD.



## SKYLIGHT AT WOOD JOIST

SCALE: 1" = 1'-0"

07E-1002

2 X 12 CONTINUOUS  
SKYLIGHT CURB

48" X 48" DOUBLE  
DOME SKYLIGHT

MODIFIED BITUMEN ROOF  
OVER RIGID INSULATION  
AND 1/2" O.S.B. PLYWOOD

FLUORESCENT  
LIGHT

OPEN WEB  
ROOF TRUSS

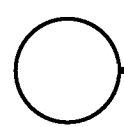
5/8" GYPSUM BOARD

4"  
3 1/2"

10 1/2"

6'-1 1/2"

10 1/2"

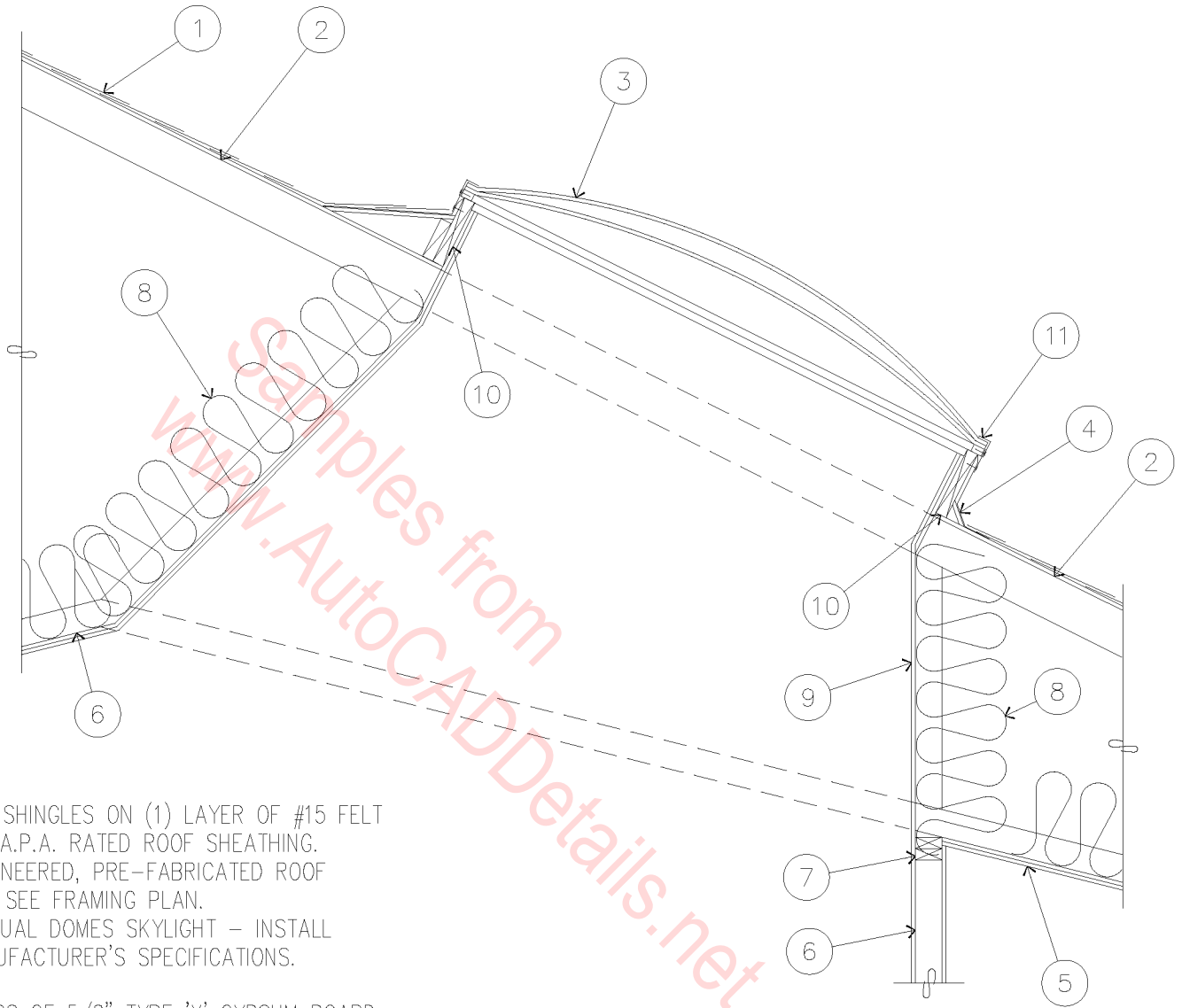


# SKYLIGHT - LIGHT WELL

3/8" = 1'-0"

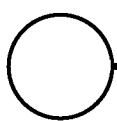
07E-1003

www.AutocADDetails.net



1. ASPHALT SHINGLES ON (1) LAYER OF #15 FELT ON 1/2" A.P.A. RATED ROOF SHEATHING.
2. PRE-ENGINEERED, PRE-FABRICATED ROOF TRUSS - SEE FRAMING PLAN.
3. 2' X 6' DUAL DOMES SKYLIGHT - INSTALL PER MANUFACTURER'S SPECIFICATIONS.
4. CRICKET.
5. (2) LAYERS OF 5/8" TYPE 'X' GYPSUM BOARD.
6. 2 X 4 STUD WALL @ 16" O.C.
7. (2) 2 X 6'S.
8. R-30 CEILING INSULATION.
9. 1/2" GYPSUM BOARD.
10. 2 X 10 CURB.
11. J-METAL.

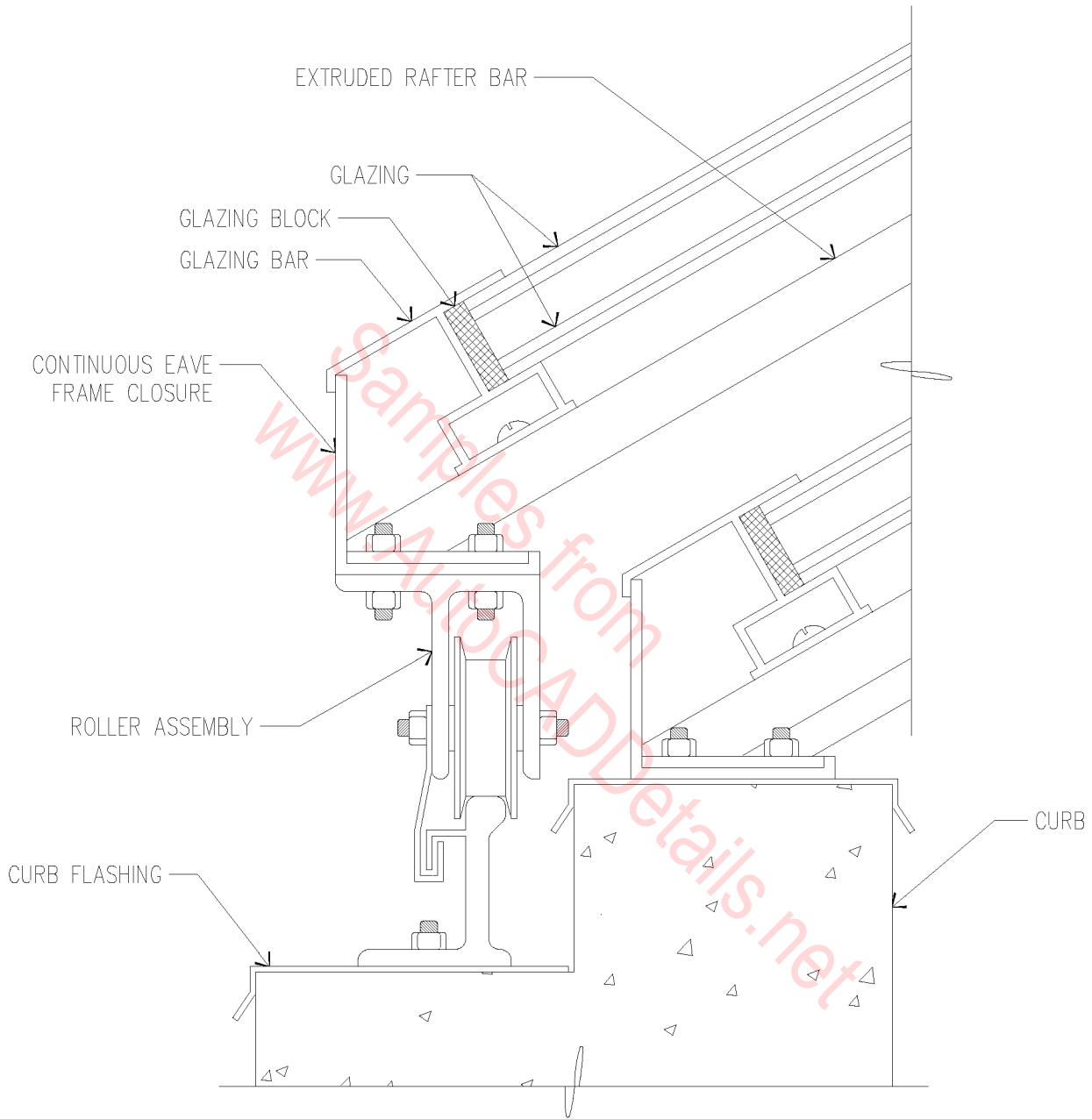
NOTE: INTERIOR OPENING FOR SKYLIGHT TO MATCH CEILING RIDGE AND WALL.



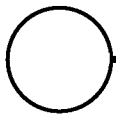
## SKYLIGHT DETAIL

1/2" = 1'-0"

07E-1004

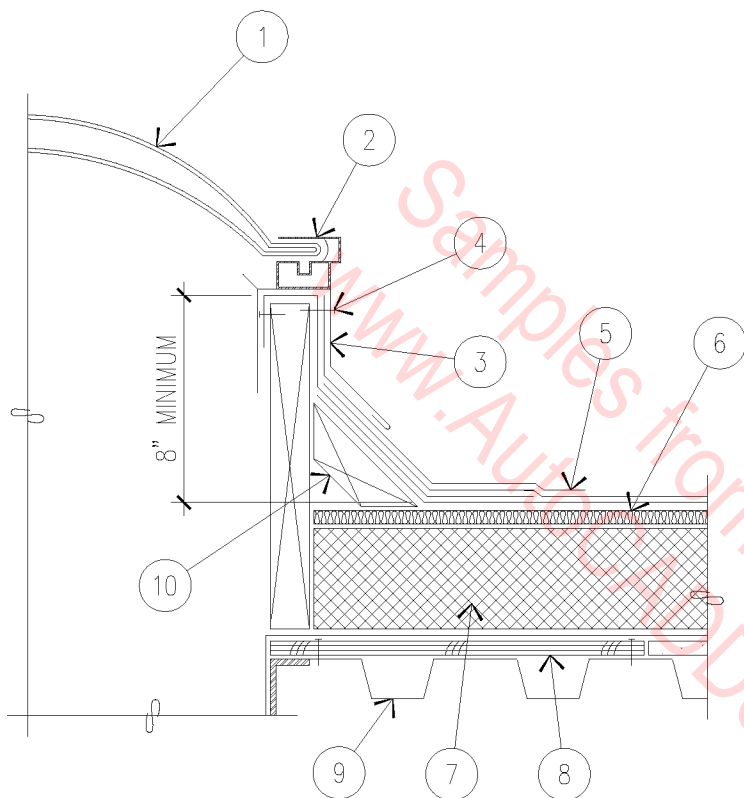


# OPERABLE SKYLIGHT DETAIL



6" = 1'-0"

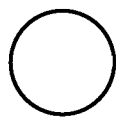
07E-1005



1. DOUBLE DOME SKYLIGHT.
2. SKYLIGHT FRAME WITH WEEP HOLES.
3. CAP FLASHING.
4. FASTENERS.
5. BUILT-UP ROOFING - SEE SPECIFICATIONS.
6. PRIMARY INSULATION.
7. OPTIONAL AIR/VAPOR BARRIER.
8. PLYWOOD.
9. METAL DECKING.
10. CANT STRIP.

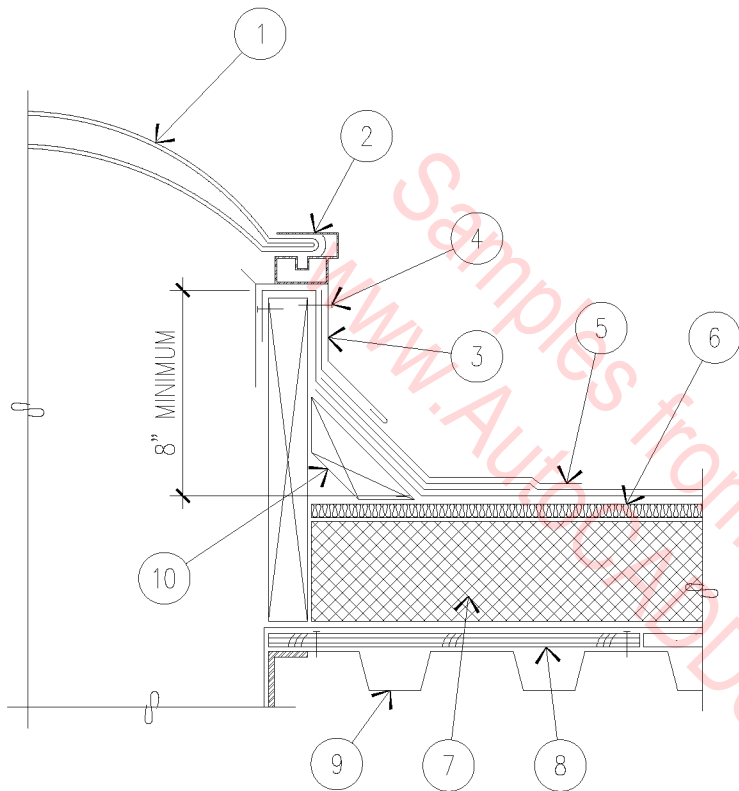
NOTE: CANT STRIPS ARE NOT REQUIRED WHEN CAP FLASHING OR ALL PLIES ARE THERMOFUSED.

# EQUIPMENT STRUCTURAL SUPPORT



1 1/2" = 1'-0"

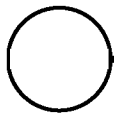
07E-1006



1. DOUBLE DOME SKYLIGHT.
2. SKYLIGHT FRAME WITH WEEP HOLES.
3. CAP FLASHING.
4. FASTENERS.
5. BUILT-UP ROOFING - SEE SPECIFICATIONS.
6. PRIMARY INSULATION.
7. OPTIONAL AIR/VAPOR BARRIER.
8. PLYWOOD.
9. METAL DECKING.
10. CANT STRIP.

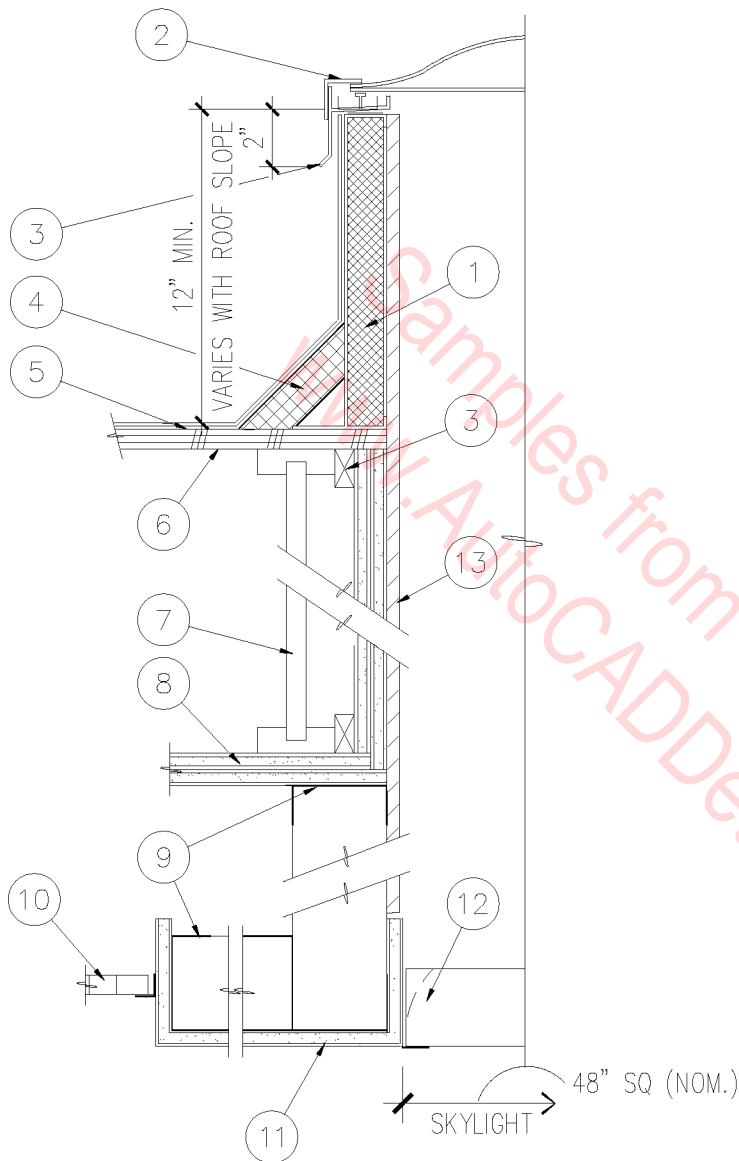
NOTE: CANT STRIPS ARE NOT REQUIRED WHEN CAP FLASHING OR ALL PLIES ARE THERMOFUSED.

## EQUIPMENT STRUCTURAL SUPPORT



1 1/2" = 1'-0"

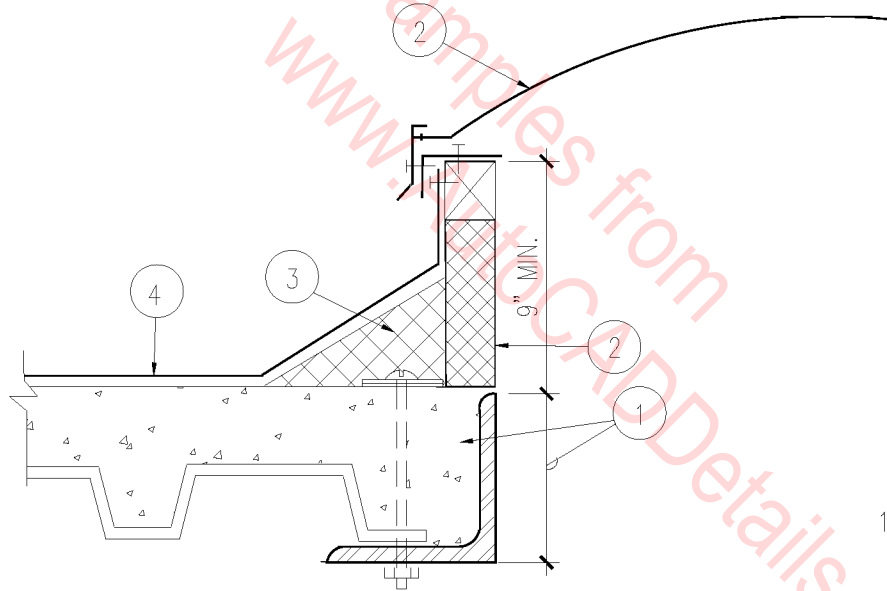
07E-1006



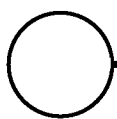
1. PREFABRICATED EQUIPMENT ROOF CURB.
2. SKYLIGHT.
3. BLOCKING AS REQUIRED.
4. 4" CANT.
5. MODIFIED BITUMEN REINFORCED COMPOSITE SHEET ROOFING SYSTEM.
6. PLYWOOD DECK.
7. WOOD JOIST.
8. ONE HR. RATED ROOF SYSTEM. TWO LAYERS OF 5/8" TYPE 'X' GYP. BD.
9. 3-5/8" METAL STUDS AT 16" O.C.
10. ACOUSTICAL CEILING PANEL.
11. GYP. BD. SOFFIT.
12. PARABOLIC LENS TO MATCH FLUORESCENT FIXTURES.
13. 1/2" 'CELOTEX' INSULATION BOARD WITH ALUMINUM FOIL BOTH SIDES CLEAR SIDE FACING OUT. TAPE ALL CORNERS WITH FOIL TAPE.

○ SKYLIGHT WELL  
 1 1/2" = 1'-0"

07E-2001



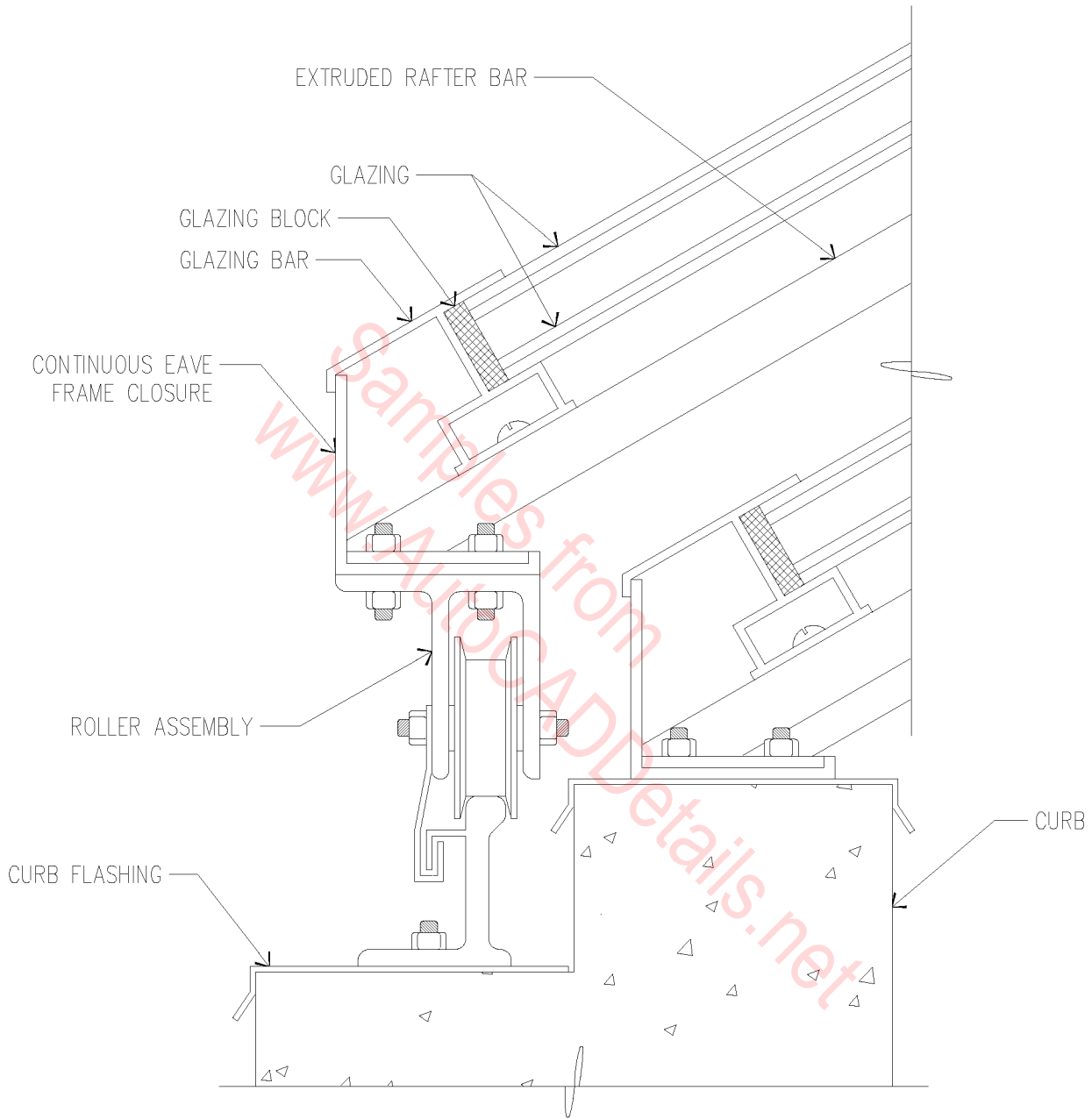
1. ANGLE IRON FRAME ALL AROUND OPENING. TAPER TO CREATE LEVEL INSTALLATION.
2. PREFABRICATED SKYLIGHT UNIT BOLTED TO FRAME @ 12" O.C. ALL AROUND.
3. 4" CANT STRIP.
4. MEMBRANE ROOFING OVER LIGHTWEIGHT FILL OVER 1 1/2" METAL DECKING.



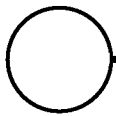
## SKYLIGHT CURB

SCALE: 1 1/2" = 1'-0"

07E-2002

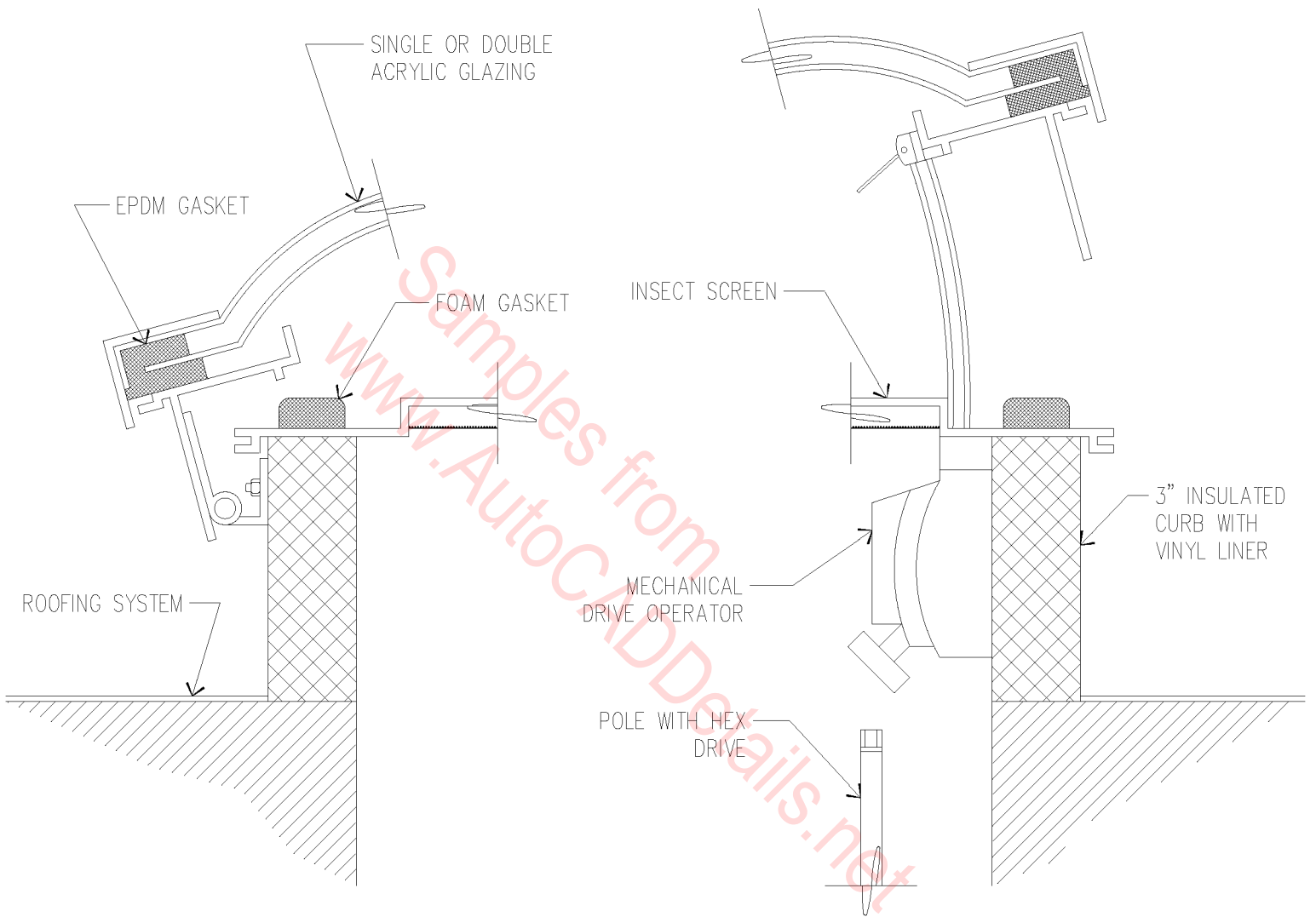


OPERABLE  
SKYLIGHT DETAIL

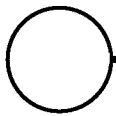


6" = 1'-0"

07E-3001



OPERABLE  
SKYLIGHT DETAIL



6" = 1'-0"

07E-3002