

TIMBER NOTES

- WOOD STUDS, ASSOCIATED FRAMING AND BLOCKING SHALL BE SOUTHERN PINE, NO. 2 OR BETTER. $F_b = 1,400$ PSI, $E = 1,600,000$ PSI.
- ALL EXTERIOR STUD WALLS SHALL HAVE WOOD BLOCKING BRIDGING AT MID-HEIGHT OF WALL, AND WALLS SHALL BE DESIGNED TO COMPLY WITH U/540 DEFLECTION CRITERIA.
- ALL EXTERIOR SHEATHING SHALL BE 5/8" RATED O.S.B. TYPICAL AT EXTERIOR WALLS

LVL NOTES :

- LVL SHALL BE MICROLAM OR BETTER. MATERIAL PROPERTIES SHALL BE $F_b = 2600$ PSI, $G = 118,750$ PSI, $F_c = 2310$ PSI, $F_v = 285$ PSI, $f_i = 750$ PSI, $E = 1,900,000$ PSI

LINTEL SCHEDULE

FOR EACH 4" WALL THICKNESS, THE FOLLOWING ITEMS MUST BE USED:

STEEL (FOR BRICKWORK)

0'-0" - 5'-0"	1 ANGLE - 3 1/2 x 3 1/2 x 5/16"
5'-0" - 6'-0"	1 ANGLE - 4 x 3 1/2 x 5/16" S.L.O.
6'-0" - 7'-0"	1 ANGLE - 5 x 3 1/2 x 5/16" S.L.O.
7'-0" - 8'-0"	1 ANGLE - 5 x 3 1/2 x 3/8" S.L.O.
8'-0" - 9'-0"	1 ANGLE - 6 x 3 1/2 x 3/8" S.L.O.

BLOCK (CONCRETE FILLED LINTEL BLOCK)

SPANS UNDER 3'-6"	8" DEEP 1 #5 BOTTOM
3'-6" - 5'-0"	8" DEEP 1 #6 BOTTOM
5'-0" - 6'-0"	16" DEEP 1 #6 BOTTOM 1 #5 TOP
6'-0" - 8'-0"	16" DEEP 1 #7 BOTTOM 1 #6 TOP

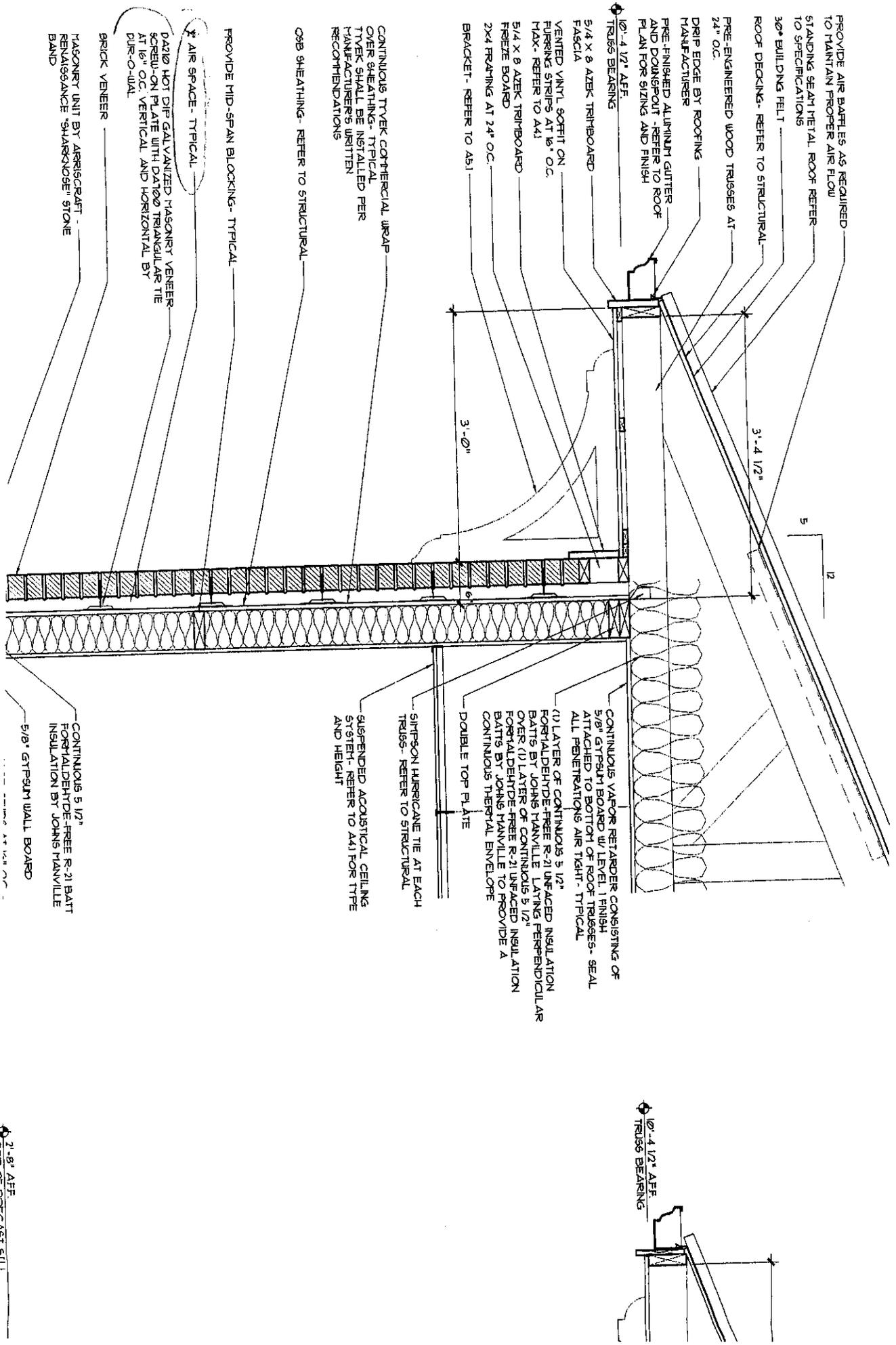
NOTE : BEAR ALL LINTELS A MIN. OF 8" EACH END.

CONCRETE NOTES

- REINFORCING STEEL FOR ALL MEMBERS SHALL BE ASTM A 615 AND HAVE A YIELD STRENGTH OF 60,000 P.S.I. MINIMUM, EXCEPT FOR STIRRUPS, TIES AND HOOPS, WHICH SHALL HAVE A YIELD STRENGTH OF 40,000 P.S.I. MINIMUM.
- WHERE THE LENGTH OF A BAR IS GIVEN, AND IT IS TO BE HOOKED, THE HOOK SHALL BE IN ADDITION TO THE LENGTH GIVEN.
- WHERE OPENINGS OCCUR IN SLABS, PLACE THE REINFORCING THAT WOULD OCCUR IN LINE WITH THE OPENING EQUALLY TO EITHER SIDE OF THE OPENING. CUT NO STEEL IN THE FIELD.
- REINFORCING BARS THAT ARE TO BE WELDED SHALL BE OF ASTM A 706 GRADE 60 AND WELDED IN ACCORDANCE WITH A.W.S. D1.4 STRUCTURAL WELDING CODE.
- PROTECTIVE COVERING OF REINFORCEMENT (SEE DETAILS) SHALL BE AS FOLLOWS : FOOTINGS AND GRADE BEAMS 3" CLEAR BOTTOM AND SIDES, 1 1/2" CLEAR SIDES. CONCRETE COLUMNS AND PIERS 1 1/2" CLEAR TO TIES.
- ALL CONCRETE COMPRESSIVE STRENGTH TEST SHALL BE AVAILABLE ON THE JOBSITE FOR REVIEW BY THE INSPECTOR.

CONCRETE MASONRY NOTES

- CONCRETE MASONRY UNITS SHALL BE LIGHTWEIGHT, COMPLYING WITH ASTM C90 TYPE 2 UNITS, MINIMUM PRISM STRENGTH $f_m = 1500$ P.S.I., U.N.O.



PROVIDE AIR Baffles AS REQUIRED TO MAINTAIN PROPER AIR FLOW TO STANDING SEAM METAL ROOF REFER TO SPECIFICATIONS

30" BUILDING FELT

ROOF DECKING. REFER TO STRUCTURAL

PRE-ENGINEERED WOOD TRUSSES AT 24" O.C.

DRIIP EDGE BY ROOFING MANUFACTURER

PRE-FINISHED ALUMINUM GUTTER AND DOWNSPOUT. REFER TO ROOF PLAN FOR SIZING AND FINISH

10'-4 1/2" AFF TRUSS BEARING

5/4 X 8 AZEK TRIMBOARD FASCIA

VENTED VINTL SCOFFIT ON FURRING STRIPS AT 16" O.C. MAX. REFER TO A41

5/4 X 8 AZEK TRIMBOARD FREEZE BOARD

2X4 FRAMING AT 24" O.C. BRACKET. REFER TO A51

CONTINUOUS TYVEK COMMERICAL WRAP OVER SHEATHING. TYPICAL TYVEK SHALL BE INSTALLED PER MANUFACTURERS WRITTEN RECOMMENDATIONS

OSB SHEATHING. REFER TO STRUCTURAL

PROVIDE MID-SPAN BLOCKING. TYPICAL

1" AIR SPACE - TYPICAL

D420 HOT DIP GALVANIZED MASONRY VENEER SCREW-ON PLATE WITH D420 TRIANGULAR TIE AT 16" O.C. VERTICAL AND HORIZONTAL BY DUREO-WAL

BRICK VENEER

MASONRY UNIT BY ARBISOCRAFT RENAISSANCE "SHARKNOSE" STONE BAND

5
12

3'-4 1/2"

3'-0"

CONTINUOUS VAPOR RETARDER CONSISTING OF 5/8" GYPSUM BOARD W/ LEVEL 1 FINISH ATTACHED TO BOTTOM OF ROOF TRUSSES. SEAL ALL PENETRATIONS AIR TIGHT. TYPICAL

(1) LAYER OF CONTINUOUS 5 1/2" FORMALDEHYDE-FREE R-21 UNFACED INSULATION BATT'S BY JOHNS MANVILLE LAYING PERPENDICULAR OVER (1) LAYER OF CONTINUOUS 5 1/2" FORMALDEHYDE-FREE R-21 UNFACED INSULATION BATT'S BY JOHNS MANVILLE TO PROVIDE A CONTINUOUS THERMAL ENVELOPE

DOUBLE TOP FLATE

SIMPSON HURRICANE TIE AT EACH TRUSS. REFER TO STRUCTURAL

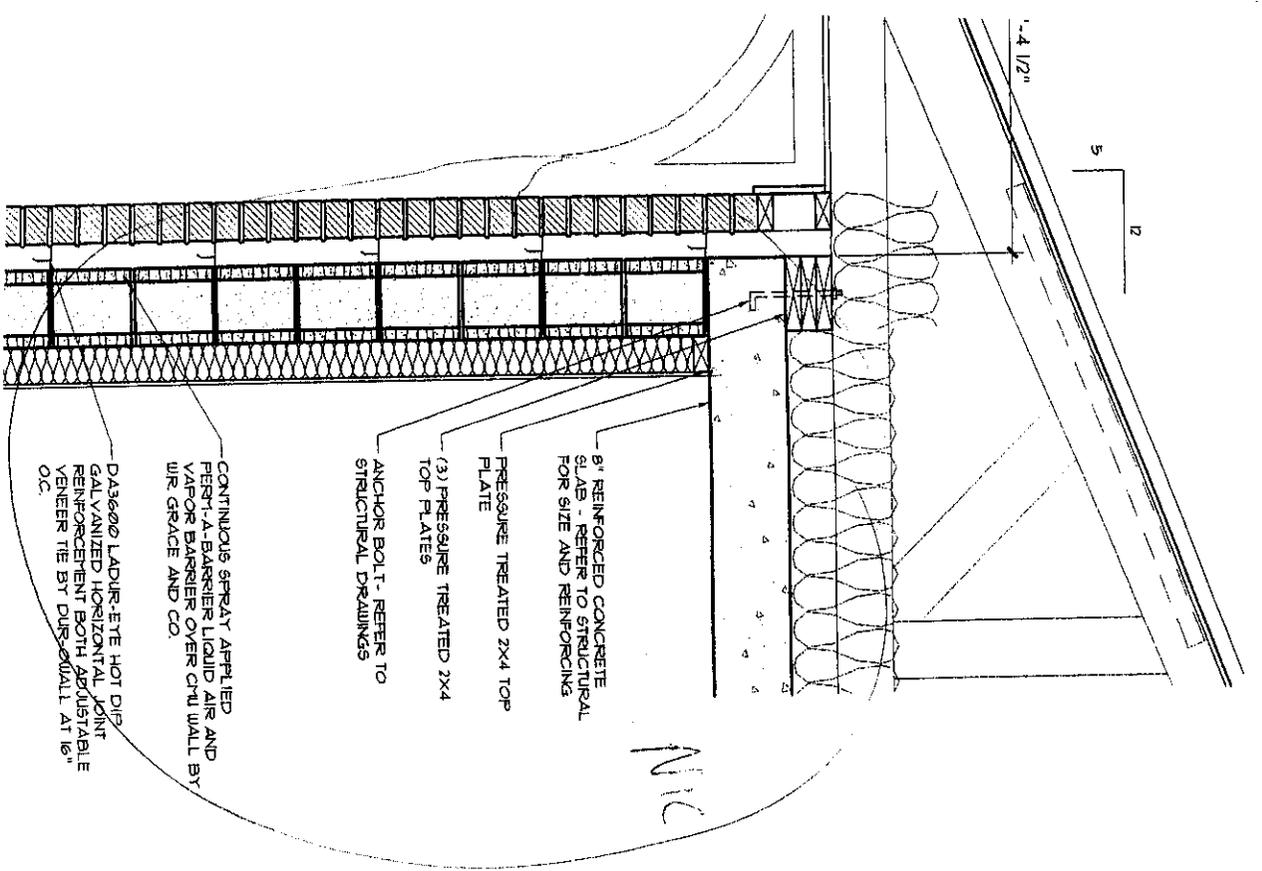
SUSPENDED ACOUSTICAL CEILING SYSTEM. REFER TO A41 FOR TYPE AND HEIGHT

CONTINUOUS 5 1/2" FORMALDEHYDE-FREE R-21 BATT INSULATION BY JOHNS MANVILLE

5/8" GYPSUM WALL BOARD

10'-4 1/2" AFF TRUSS BEARING

2'-8" AFF



CONTINUOUS SPRAY APPLIED
POLY-A-BARRIER LIQUID AIR AND
VAPOR BARRIER OVER 1/2" WALL BY
W.R. GRACE AND CO.

3/16" DURO-GALVUL HOT DIP
GALVANIZED HORIZONTAL JOINT
REINFORCEMENT BOTH ADJUSTABLE
VENEER TIE BY DURO-GALVUL AT 16"
O.C.

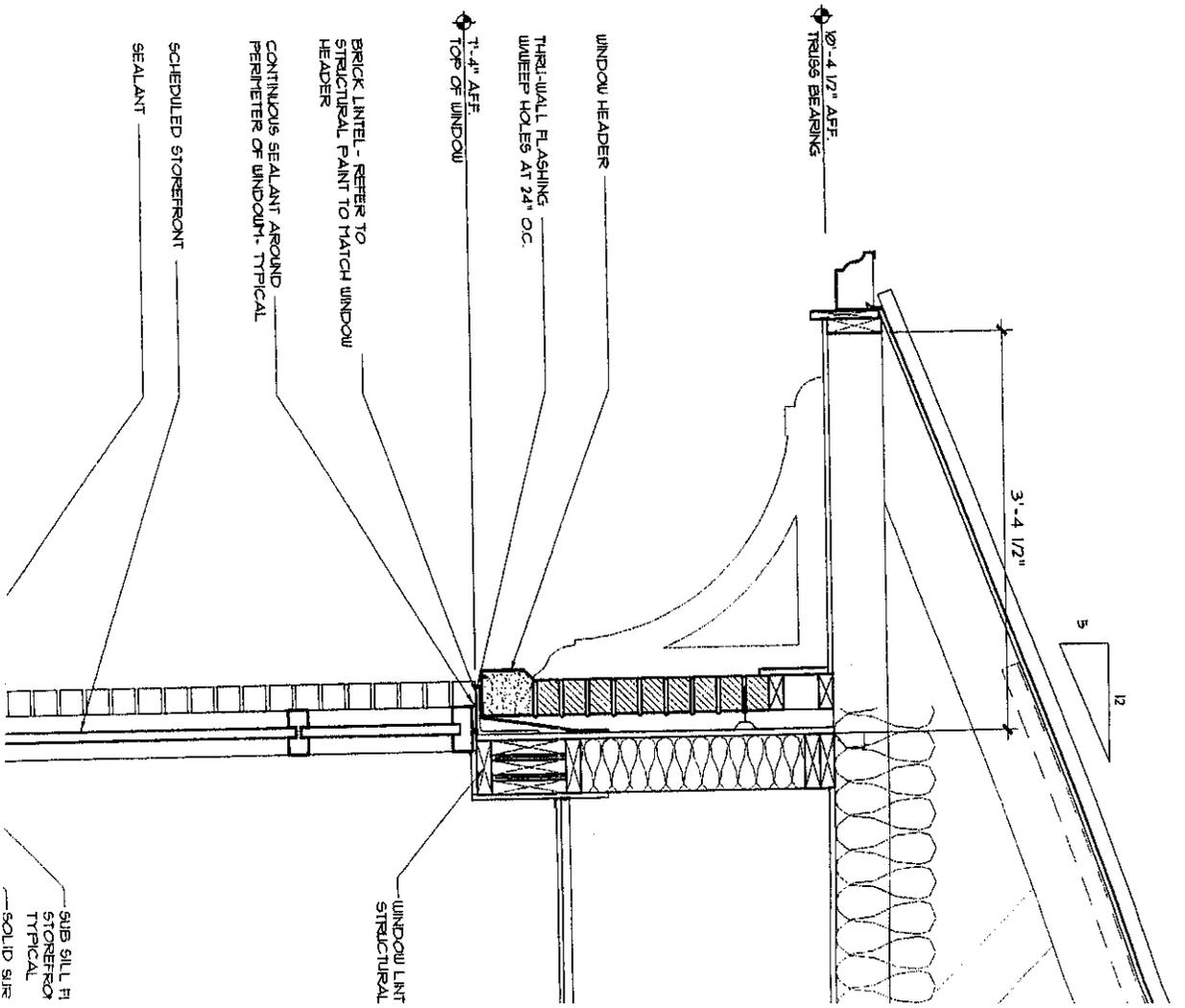
8" REINFORCED CONCRETE
SLAB - REFER TO STRUCTURAL
FOR SIZE AND REINFORCING

PRESSURE TREATED 2X4 TOP
PLATE

(3) PRESSURE TREATED 2X4
TOP PLATES

ANCHOR BOLT - REFER TO
STRUCTURAL DRAWINGS

MIC



10" x 4 1/2" AFF
TRUSS BEARING

3" x 4 1/2"

WINDOW HEADER

TRUSS BEARING

THRU-WALL FLASHING
WEEP HOLES AT 24" O.C.

1" x 4" AFF
TOP OF WINDOW

BRICK LINTEL - REFER TO
STRUCTURAL PAINT TO MATCH WINDOW
HEADER

CONTINUOUS SEALANT AROUND
PERIMETER OF WINDOW - TYPICAL

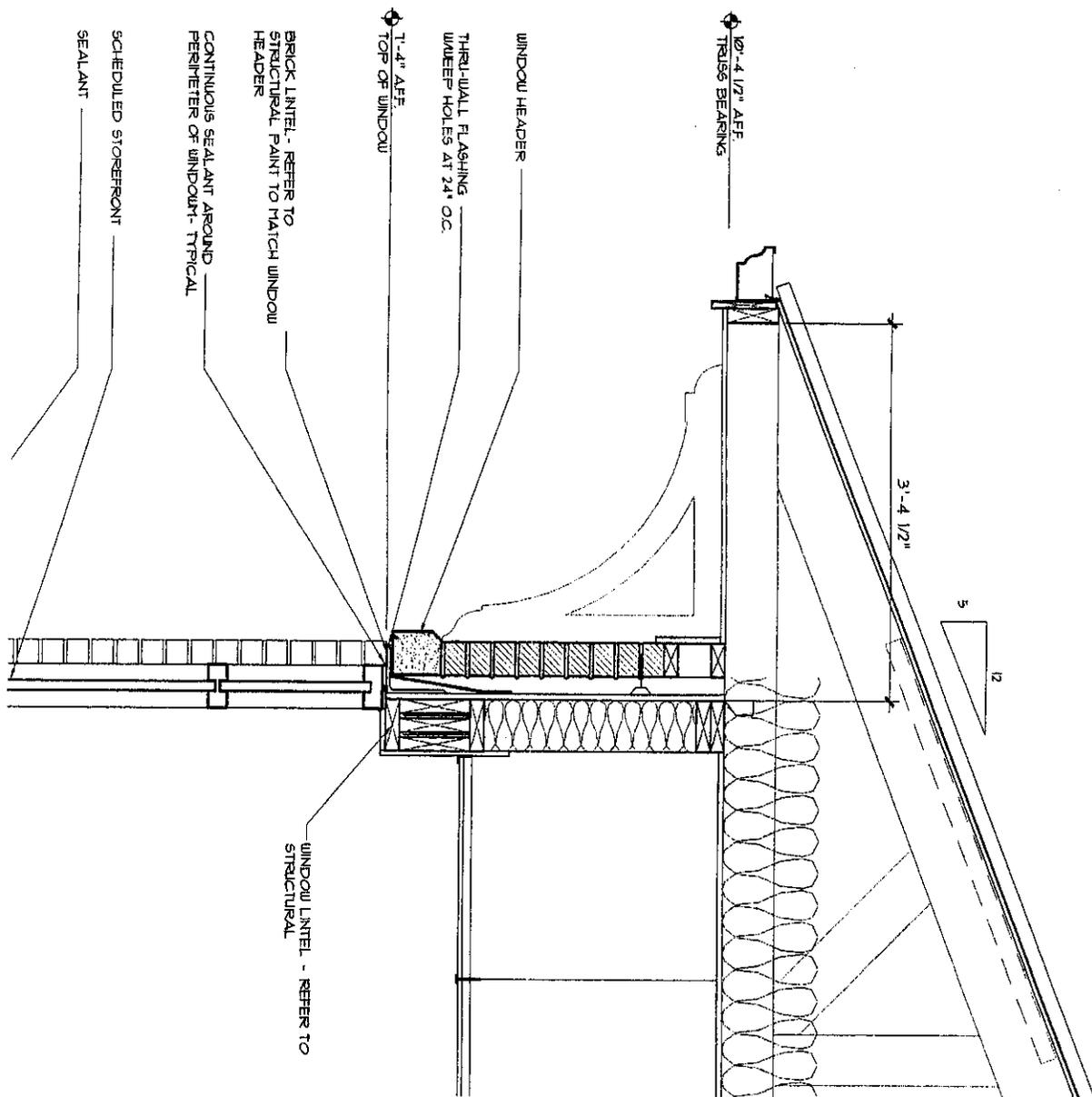
SCHEDULED STOREFRONT

SEALANT

WINDOW LINT
STRUCTURAL

SUB SILL FI
STOREFRONT
TYPICAL

SOLID SILL



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planners, engineers, architects & surveyors

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BRICK VENEER
 MASONRY UNIT BY AIRSCRAFT
 RENAISSANCE "SHARNOSE" STONE BAND

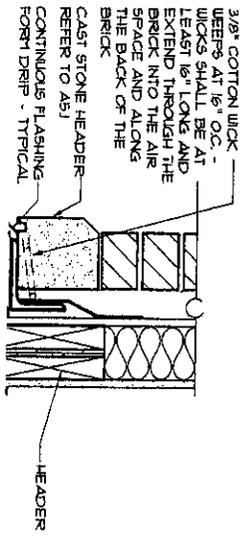
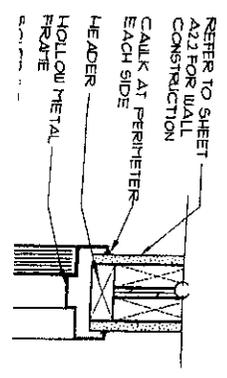
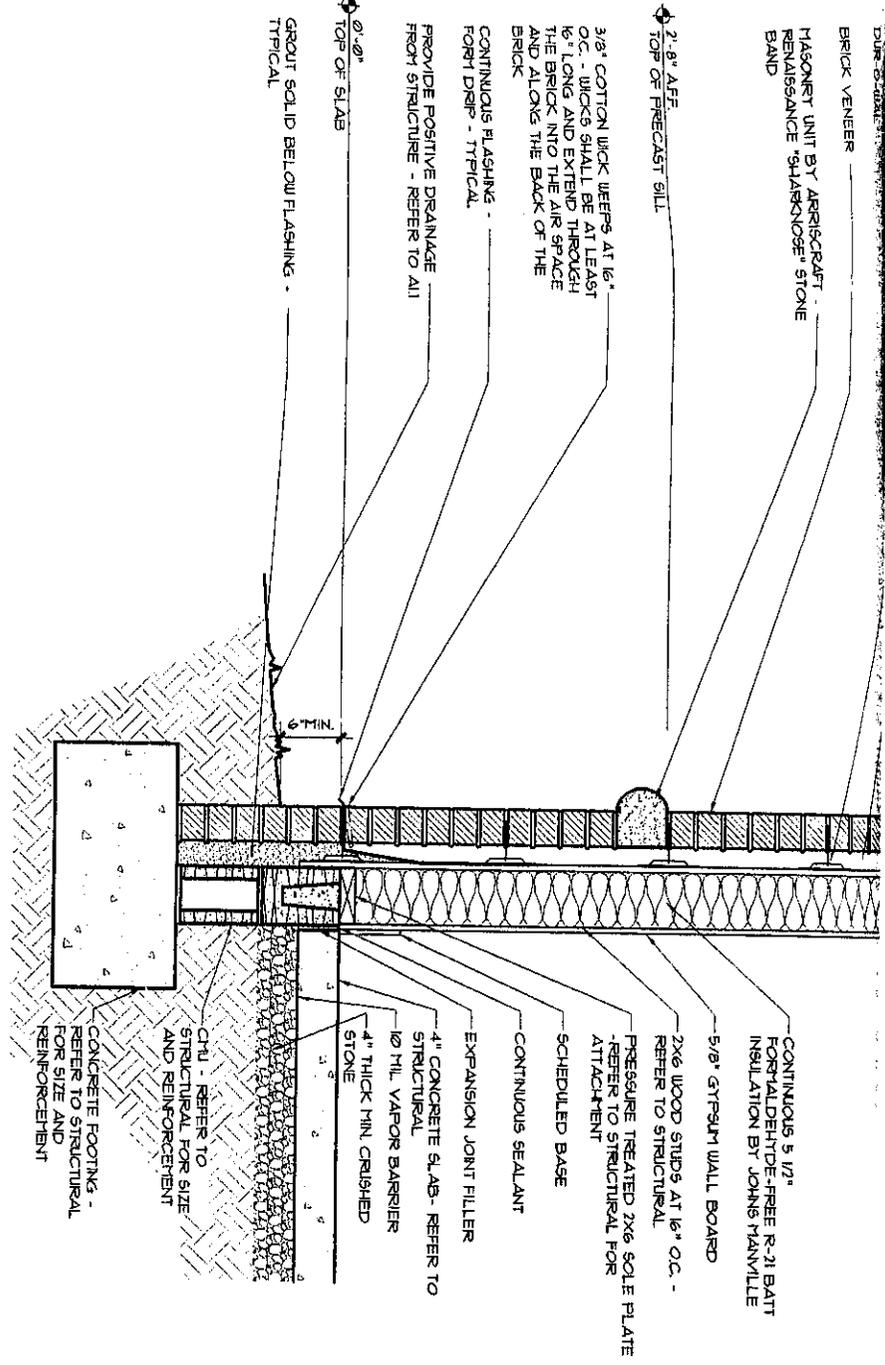
2'-9" AFF
 TOP OF PRECAST SILL

3/8" COTTON WICK WEEPS AT 16" O.C. - WICKS SHALL BE AT LEAST 16" LONG AND EXTEND THROUGH THE BRICK INTO THE AIR SPACE AND ALONG THE BACK OF THE BRICK

CONTINUOUS FLASHING FOR DRIIP - TYPICAL

PROVIDE POSITIVE DRAINAGE FROM STRUCTURE - REFER TO ALL

Ø-Ø" TOP OF SLAB
 GROUT SOLID BELOW FLASHING - TYPICAL



1
 A61

Typical Wall Section

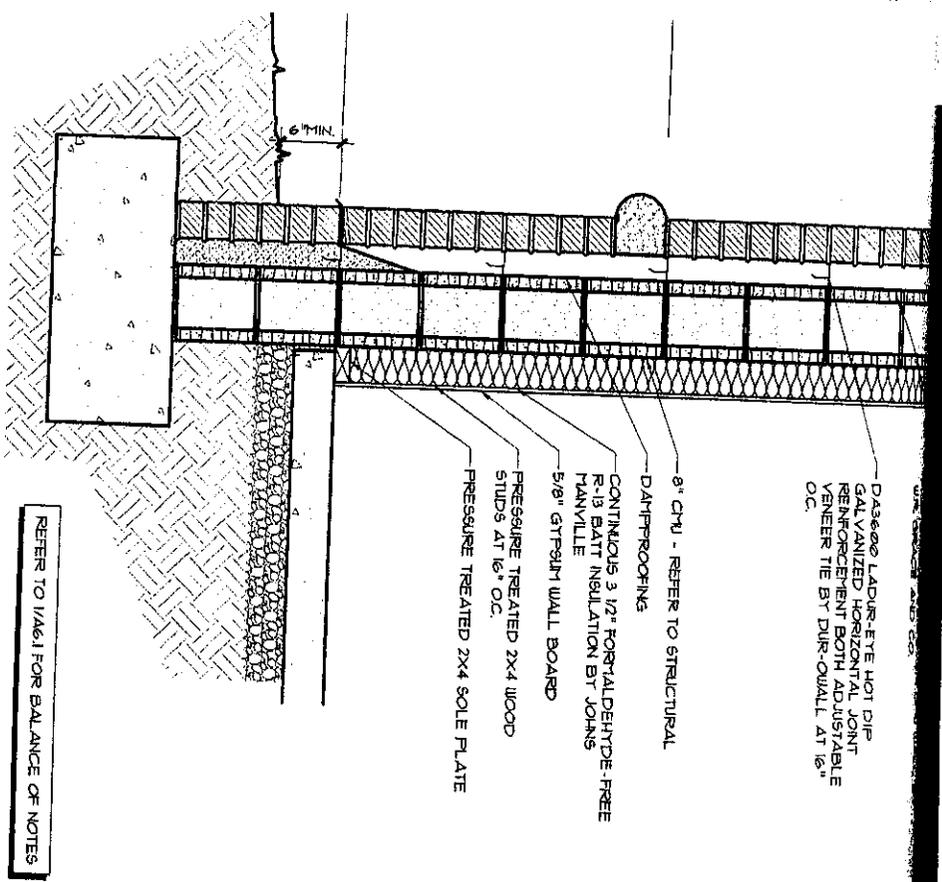
SCALE 1" = 1'-0"

2'-9" AFF
 TOP OF PRECAST SILL

Ø-Ø" TOP OF SLAB

2
 A61

V
 SK



Wall Section At Masonry Wall

SCALE 1" = 1'-0"

DAS&G LADDER EYE NOT DIP
GALVANIZED HORIZONTAL JOINT
REINFORCEMENT BOTH ADJUSTABLE
VENEER TIE BY DUE-OWALL AT 16"
O.C.

8" CMU - REFER TO STRUCTURAL
DAMP-PROOFING

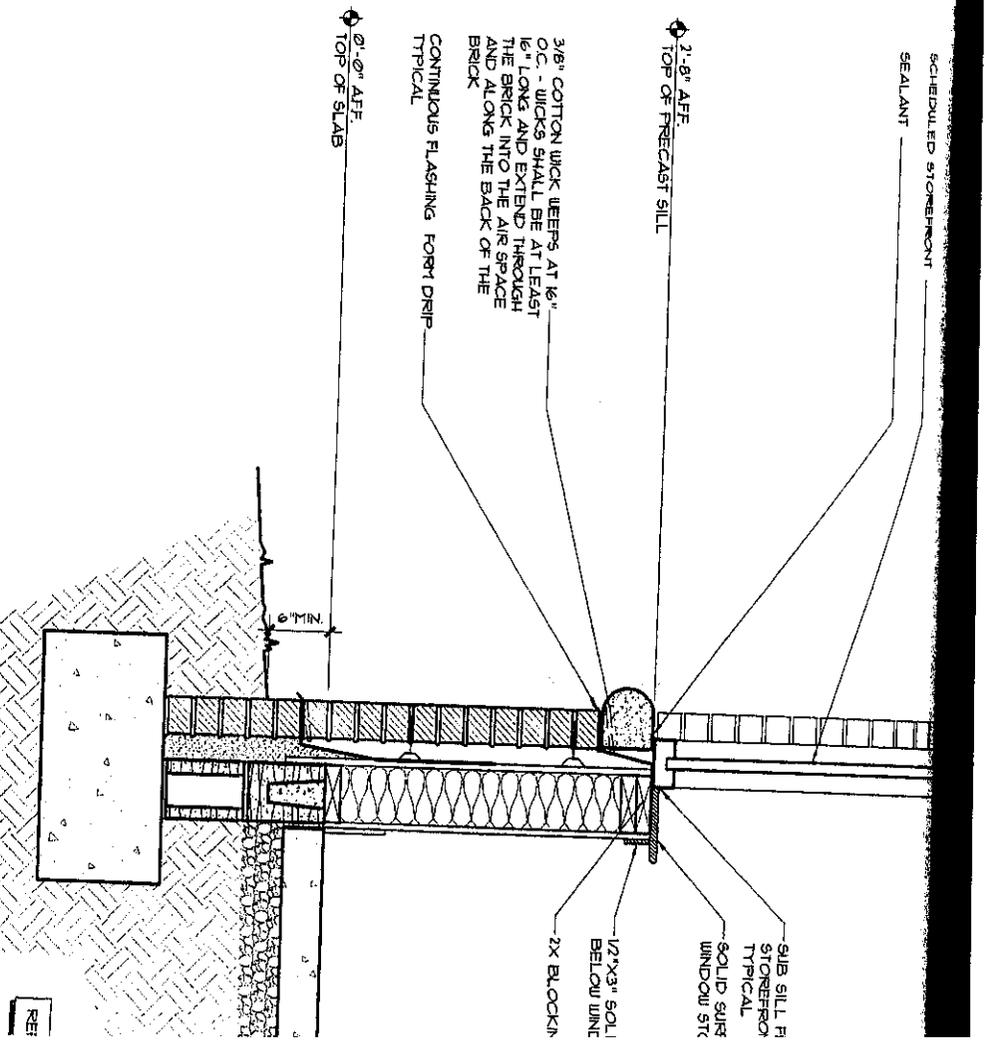
CONTINUOUS 3 1/2" FORMALDEHYDE-FREE
R-13 BATT INSULATION BY JOHNS
MANNVILLE

5/8" GYPFRM WALL BOARD

PRESSURE TREATED 2X4 WOOD
STUDS AT 16" O.C.

PRESSURE TREATED 2X4 SOLE PLATE

REFER TO 1/A6.1 FOR BALANCE OF NOTES



Wall Section At Window

SCALE 1" = 1'-0"

SCHEDULED STONEWORK
SEALANT

2'-8" AFF
TOP OF PRECAST SILL

3/8" COTTON WICK (DEEPS AT 16"
O.C. - WICKS SHALL BE AT LEAST
16" LONG AND EXTEND THROUGH
THE BRICK INTO THE AIR SPACE
AND ALONG THE BACK OF THE
BRICK

CONTINUOUS FLASHING FOR DRAIN
TYPICAL

0'-0" AFF
TOP OF SLAB

SUB SILL F
STONERON
TYPICAL
SOLID SUR
WINDOW STR

1/2"X3" SOLI
BELOW UNIT
2X BLOCK

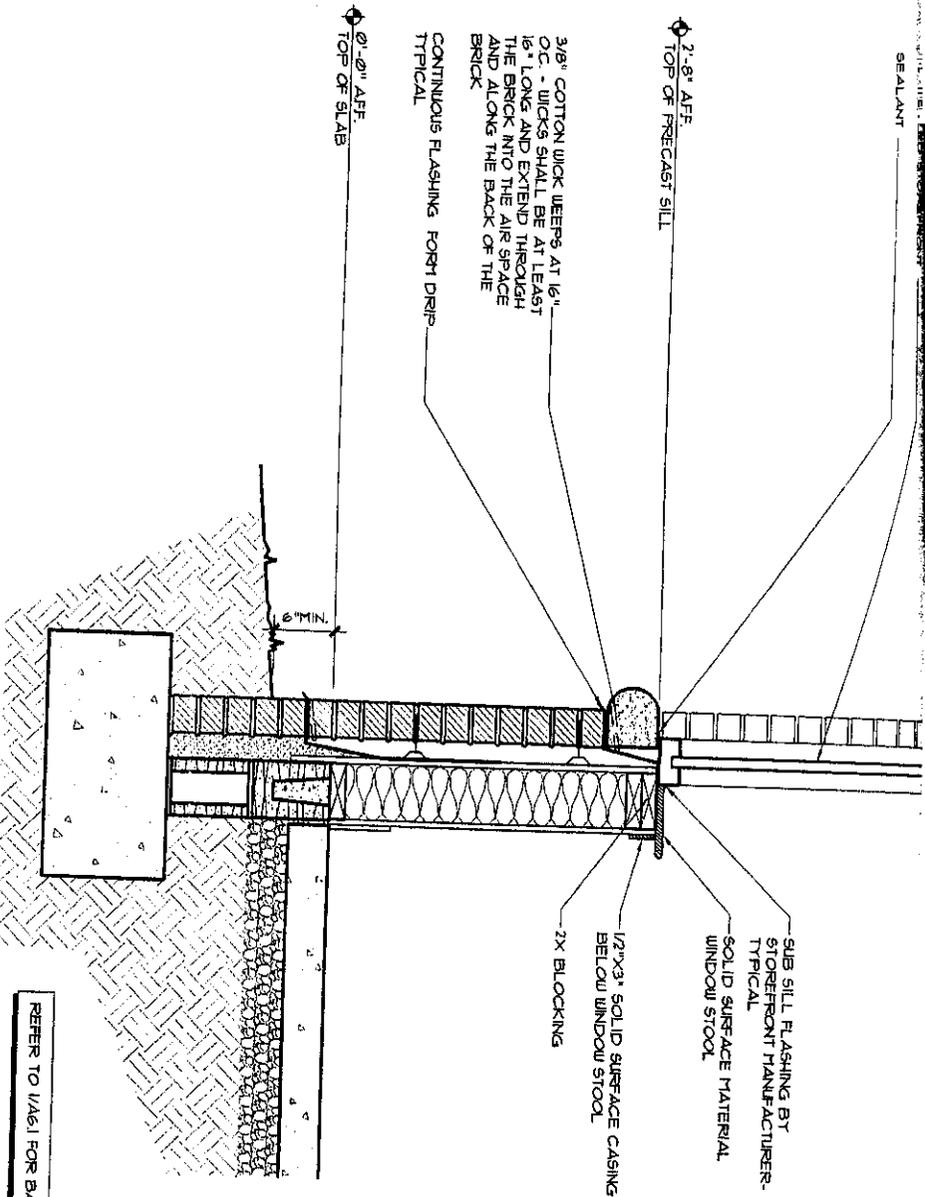
3
A6.1

REF

3
A&I

Wall Section At Window

SCALE 1" = 1'-0"



REFER TO 1/A&I FOR BALANCE OF NOTES

BUILDING
ALL SECTIONS
AND DETAILS

DRAWN	CHECKED
BKS	LGD

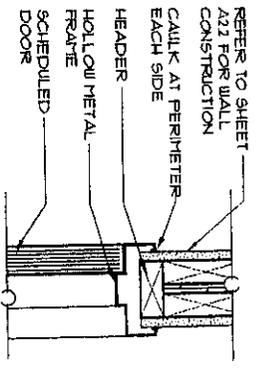


HART COUNTY
SHERIFF'S
 ADMIN. BUILDING
 890 VICKERY STREET
 HART COUNTY, GEORGIA 30643

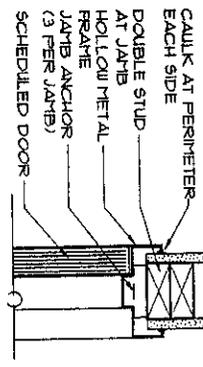


SHEET TITLE

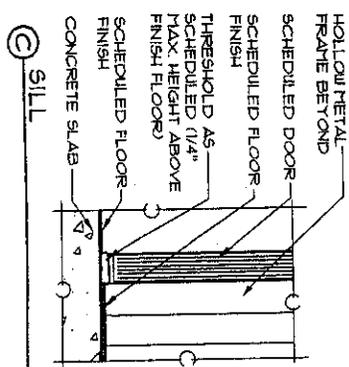
PROJECT



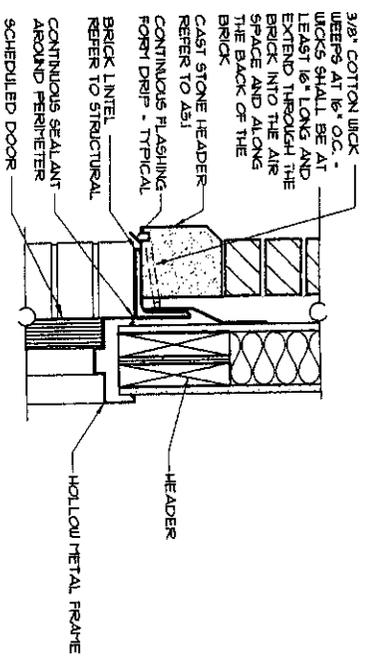
REFER TO SHEET A22 FOR WALL CONSTRUCTION



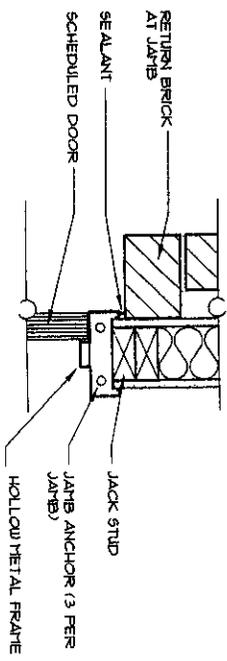
JAMB



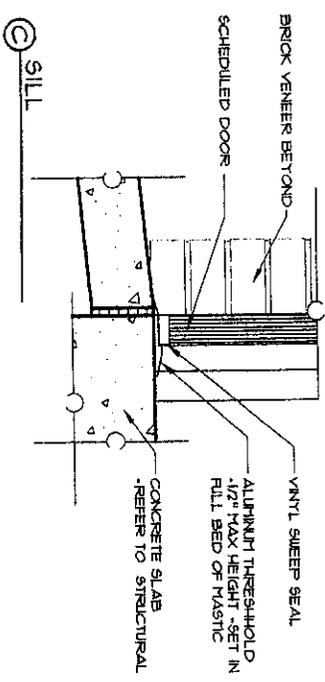
SILL



HEAD



JAMB



SILL

Interior Door Details

4
A6.1 SCALE 1/2" = 1'-0"

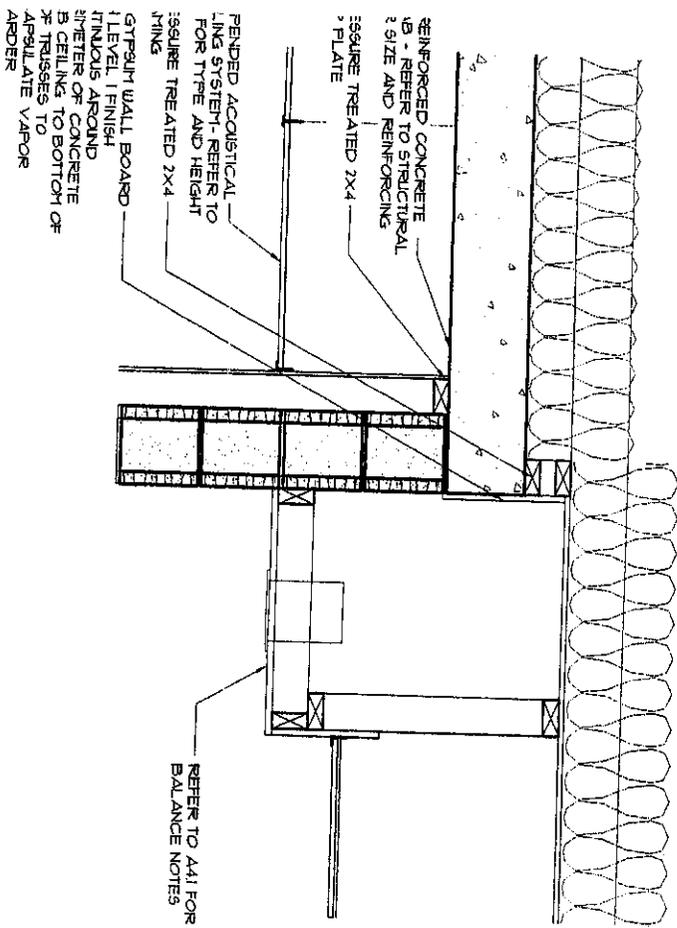
Exterior Door Details

5
A6.1 SCALE 1/2" = 1'-0"

8\"/>

4\"/>

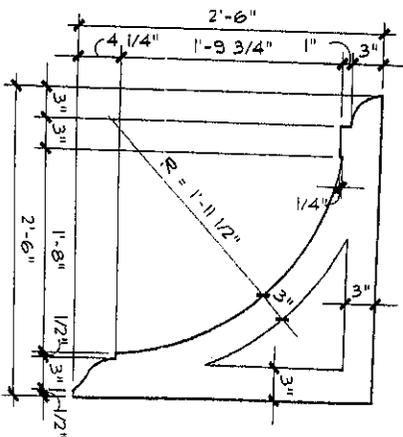




6
A6.1

Interior Section Detail

SCALE 1" = 1'-0"



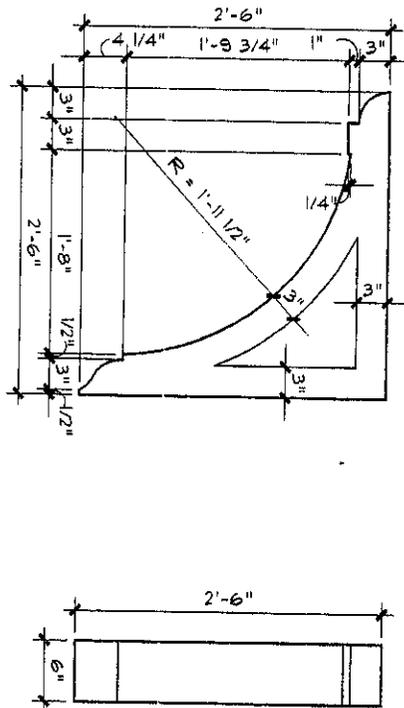
7
A6.1

Exterior Bracket

SCALE 1" = 1'-0"

1
A6.1

Exterior Bracket Detail
SCALE 1" = 1'-0"



A6.1

10-31-07
DATE
A07145B
PROJ. NUMBER
145B-A6.1.dwg
CAD FILE NAME
FILE NUMBER

DATE	NO	DESCRIPTION
10-31-07		RELEASE FOR PERMIT AND CONSTRUCTION

BUILDING WALL SECTIC AND DETAIL	
DESIGN	DRAWN
LGD	BKS

RELEASE

SHEET TITLE