





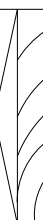


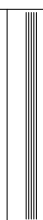






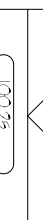



# SYMBOL LEGEND

MARK	DESCRIPTION
	EARTH
	GRAVEL
	CONCRETE (CONC.)
	CONCRETE BLOCK (C.M.U.)
	STEEL
	FINISHED WOOD
	ROUGH CUT WOOD
	WOOD BLOCKING
	WOOD STUDS
	BATT INSULATION
	RIGID INSULATION
	PLYWOOD
	DOOR DESIGNATION
	WINDOW DESIGNATION
	SITE ELEVATION DESIGNATION
	DETAIL REFERENCE
	COLUMN DESIGNATION
	BRICK
PROJECT LOCATION MAP	

**Project:**

RESIDENTIAL UNIT NO.  
1116ES-B-BASE

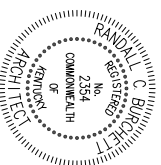
12.23.10

**DEVELOPER:**

Kriss Lowry and Associates, Inc.  
227 South Rays Fork Road  
Corinth, Kentucky 41010-3027  
Ph. (502)-857-2800

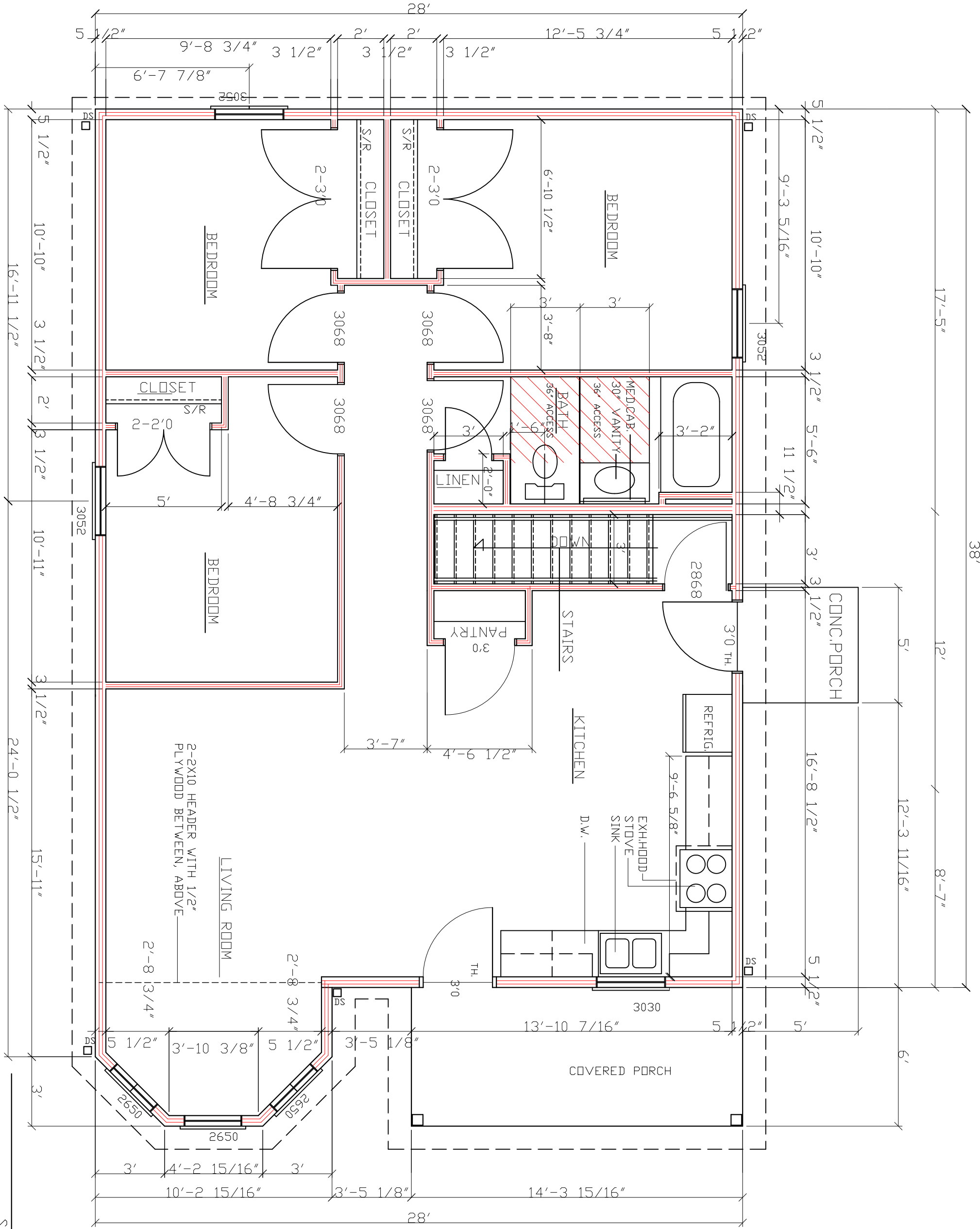
**ARCHITECT:**

Randall C. Burchett  
233 West Court Street, Suite 200  
Prestonsburg, Ky. 41653  
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## INDEX OF DRAWINGS

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TL	TITLE SHEET/DATA
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A-2	FOUNDATION PLAN
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A-4	ELEVATIONS
A-5	ELEVATIONS
A-6	ELEVATIONS
D-1	TYPICAL WALL SECTION



FLOOR PLAN NOTES:

- STUD WALLS 2X6 (5'-1/2") @16" DR 24" D.C.
- PLUMBING WALLS 2X6 (5'-1/2") @16" D.C.
- FINISHED CEILING 8'-0" A.F.F.
- LOAD BEARING HEADERS
- (2) 2X10 W/ 1/2" PLYWOOD AND 2X4 BASE MIN. FOUNDATION
- ALL DOORS STANDARD HEIGHT UNLESS NOTES
- EXTERIOR DOORS TO HAVE EXTENDED JAMBS DESIGNED FOR 2X6 WALLS
- PROVIDE AT EACH BEARING LOCATION OF EACH ROOF TRUSS A METAL TIE-DOWN STRAP (HURRICANE CLIP). TIE DOWN SHALL BE INSTALLED BEFORE WALL SHEATHING ON EXTERIOR. THE TIE-DOWN STRAP MUST LAP THE TOP CHORD OF THE TRUSS BY AT LEAST 2 INCHES AND THE TOP PLATE OF THE WALL PROVIDE THE CORRECT NAILS AND NAILING PATTERN THAT IS REQUIRED BY THE MANUFACTURER OF THE METAL TIE DOWN STRAP.

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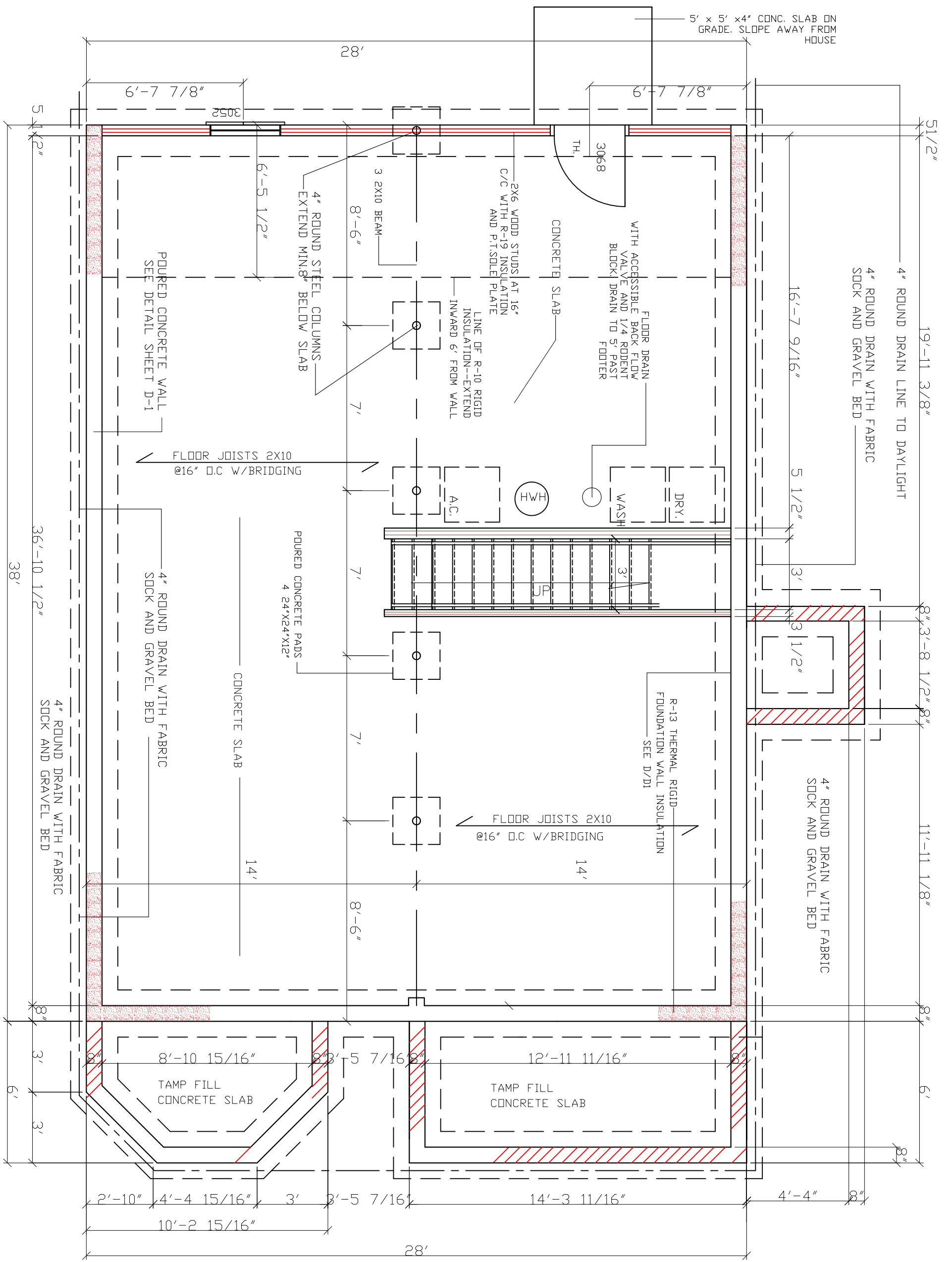
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 CORINTH, KY 1116ES-B-BASE

FLOOR PLAN  
 SCALE 1/4" = 1'-0"



SHEET NUMBER



4" ROUND DRAIN LINE TO DAYLIGHT  
 4" ROUND DRAIN WITH FABRIC  
 SOCK AND GRAVEL BED

4" ROUND DRAIN WITH FABRIC  
 SOCK AND GRAVEL BED

FOUNDATION PLAN NOTES:

- SURFACE FINISHED WITH CRUSHED STONE AND POLY V.B.
- FOUNDATION WALL 8" CONCRETE BLOCK W/ 2X8 SILL PLATE BOLTED W/ ANCHOR BOLTS @ 48" O.C.
- FOOTING 18X8 POURED CONCRETE WITH (2) #4 REBAR. DN 6 MIL. POLY AND 4" CRUSHED STONE.
- CONCRETE SLABS 4" BEINTEGRATED W/ 6X6 10/10 W.W.F.
- DOUBLE JOISTS UNDER PARALLEL PARTITIONS.
- BLOCKING OR BRIDGING WITH JOISTS WHERE NEEDED.

BASEMENT / FOUNDATION PLAN  
 SCALE 1/4" = 1'-0"

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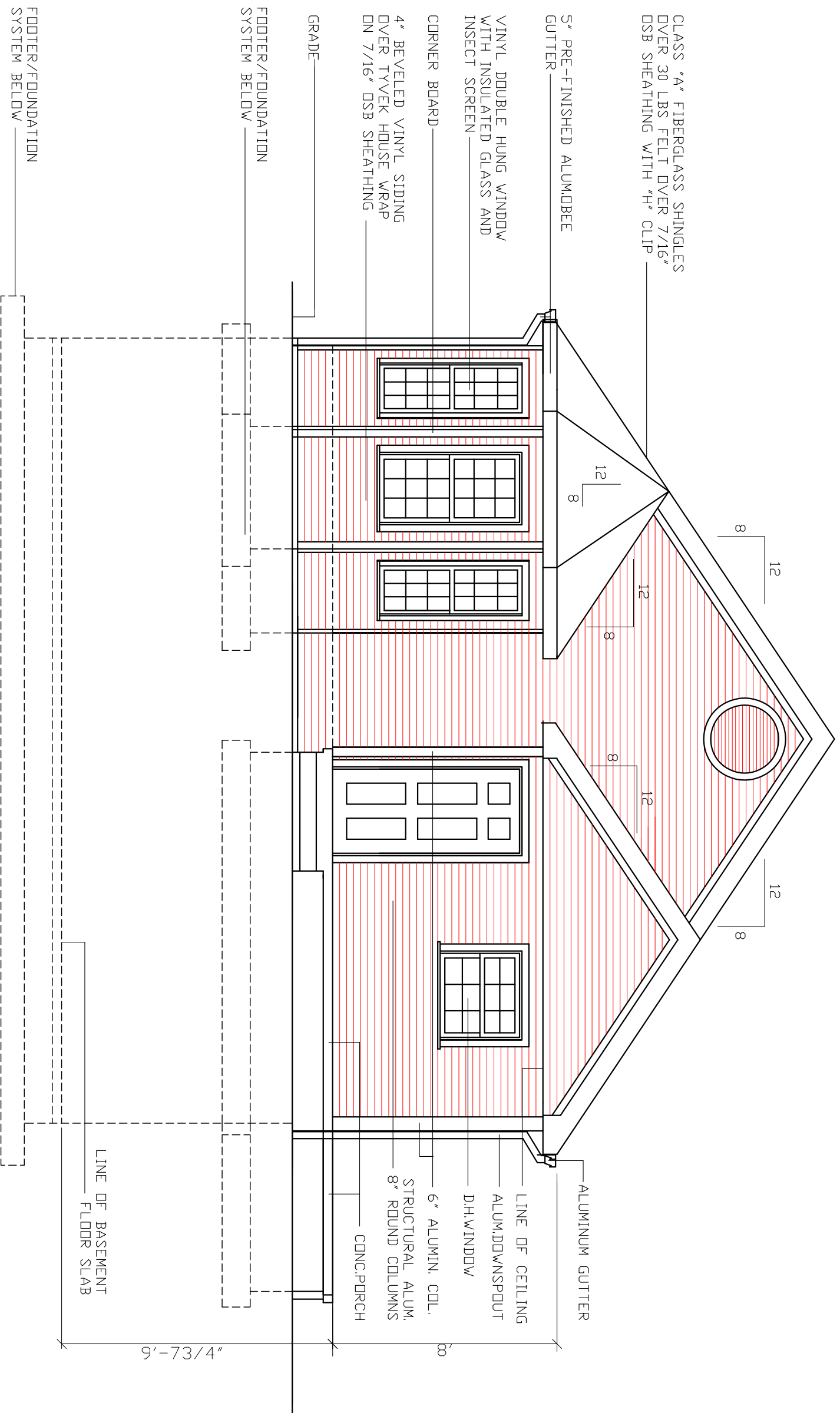
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DATE: 12.23.10  
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SHEET NUMBER  
 A3



**FRONT ELEVATION**

SCALE 1/4" = 1'-0"

SHEET NUMBER  
 A3

CONT. RIDGE VENT

CLASS "A" FIBERGLASS SHINGLES  
OVER 30 LBS FELT OVER 7/16"  
DSB SHEATHING WITH "H" CLIP

5" PRE-FINISHED ALUM. BEE  
GUTTER

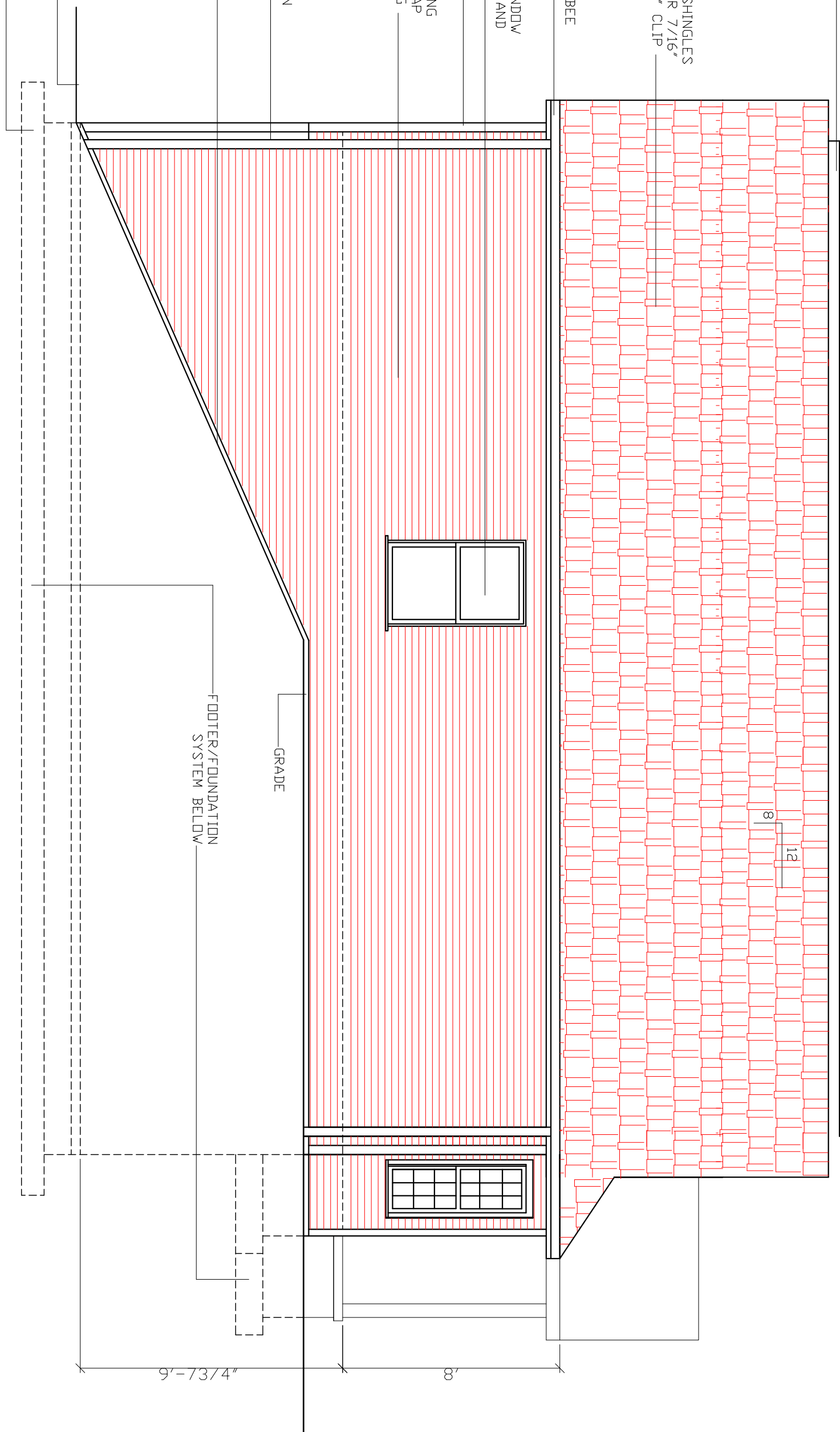
VINYL DOUBLE HUNG WINDOW  
WITH INSULATED GLASS AND  
INSECT SCREEN

CORNER BOARD

4" BEVELED VINYL SIDING  
OVER TYVEK HOUSE WRAP  
ON 7/16" DSB SHEATHING

GRADE

FOOTER/FOUNDATION  
SYSTEM BELOW



GRADE

FOOTER/FOUNDATION  
SYSTEM BELOW

**LEFT SIDE ELEVATION**

SCALE 1/4" = 1'-0"

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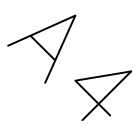


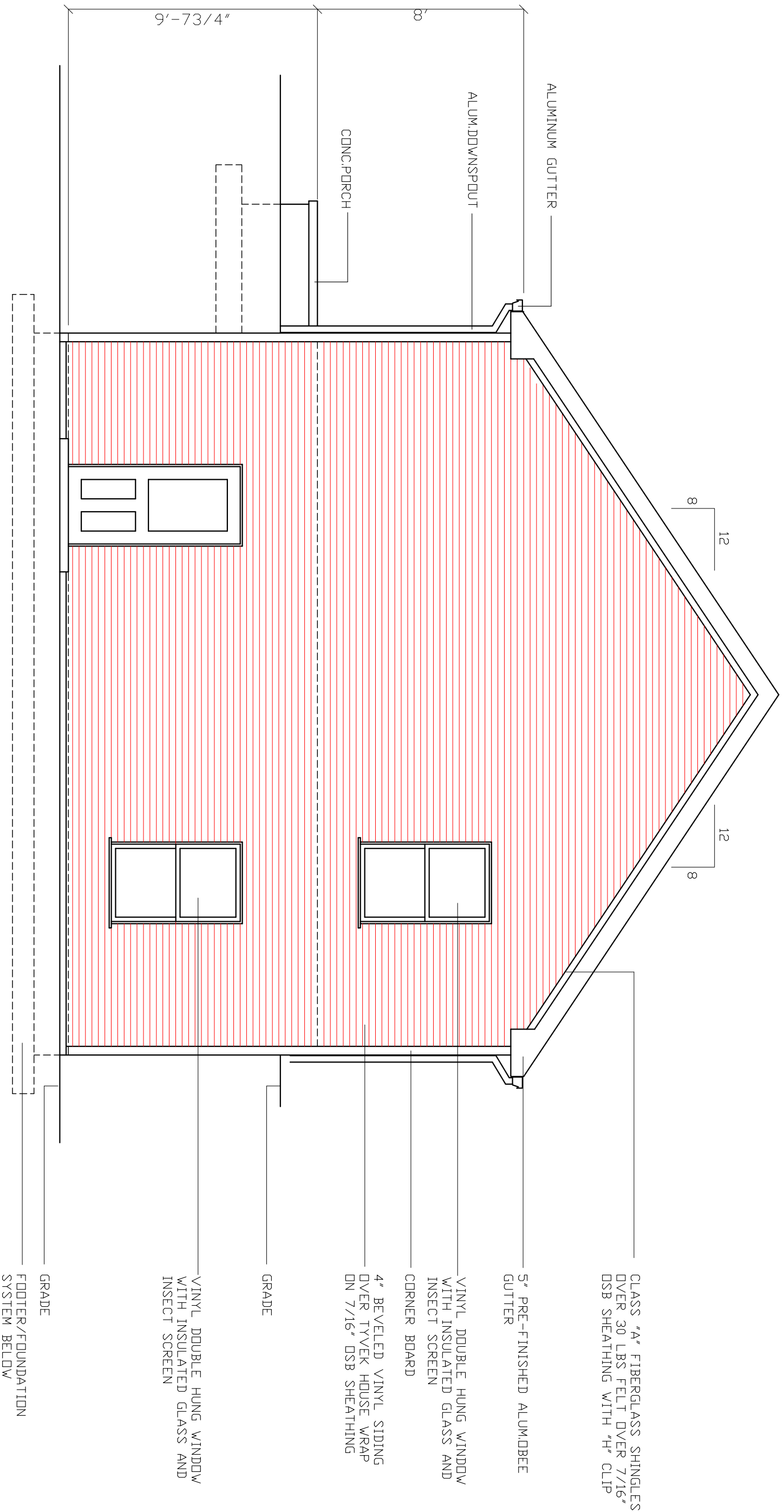
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REAR ELEVATION

SCALE 1/4" = 1'-0"

SHEET NUMBER  
 A5

DATE: 12.23.10

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1116ES-B-BASE



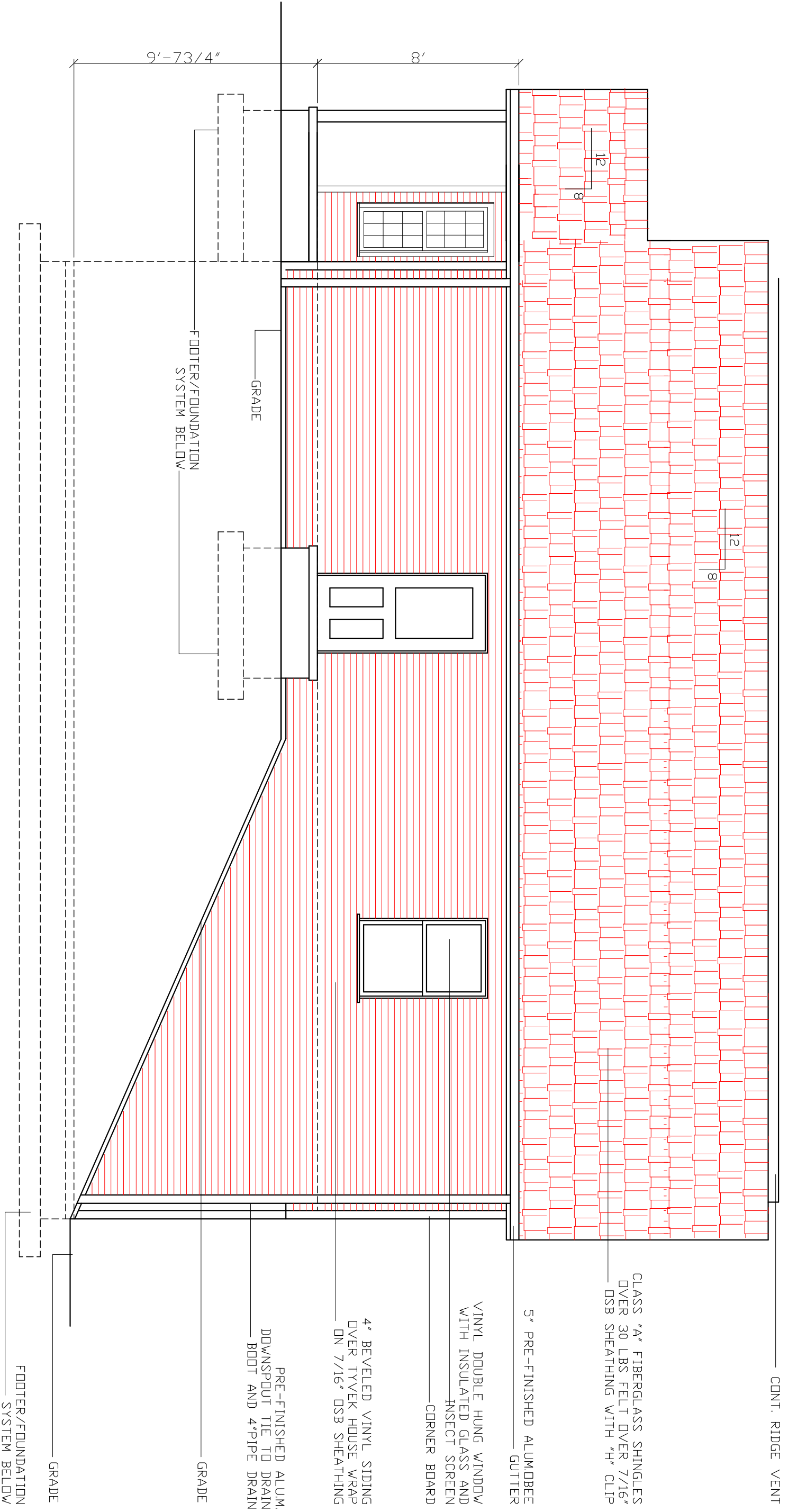
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AG



RIGHT SIDE ELEVATION

SCALE 1/4" = 1'-0"

PRE-ENGINEERED WOOD ENERGY HEEL TRUSSES W/12" HEEL AT 24" ON CENTER AR AS NOTED BY TRUSS MANUFACTURERS INSTALLATION DWGS. BLOCKING AS REQUIRED

CLASS "A" FIBERGLASS SHINGLES OVER 30#FELTS OVER 7/16" OSB SHEATHING WITH "H" CLIPS

CONTINUOUS ALUMINUM DRIP EDGE

5" PRE-FINISHED ALUMINUM GUTTER

R-42 BLOWN INSULATION

5/8" GYPSUM BOARD OVER POLY VAPOR BARRIER

1/2" GYPSUM BOARD OVER TYVEK OVER 2X6 WOOD STUDS AT 24" C/C SPF

2-2X10 HEADER

WOOD STOOL

WOOD CASEMENT SEAL PERIMETER

R-19 FACED FIBERGLASS BATT INSULATION BETWEEN STUDS. FILL VOIDS

3/4" ADVANTECH SUBFLOORING- GLUE AND NAIL

TREATED 2X6 SILL PLATE OVER FOAM WILL SEALER STRIP

1/2" DIA. X 12" LONG ANCHOR BOLT AT 48" C/C

CONTINUOUS ALUMINUM DRIP EDGE

5" PRE-FINISHED ALUMINUM GUTTER

2X6 FACIA SOFFIT WITH PRE-FINISHED ALUMINUM CLAD FACE

CONTINUOUS PERFERATED VINYL SOFFITT DOUBLE TOP PLATES

VINYL "S" CHANNEL

VINYL DOUBLE HUNG WINDOW WITH INSULATED GLASS AND INSECT SCREEN SEE SHEET A-2

VINYL UTILITY TRIM

CONTINUOUS SEALANT AROUND ALL WINDOW TRIM

4" BEVELED VINYL SIDING OVER TYVEK HOUSE WRAP ON 7/16" OSB SHEATHING

2X10 BAND JOIST

2X10 FLOOR JOISTS AT 16" C/C

CONCRETE FOUNDATION WALL

R-13 THERMAL RIGID INSULATION

BITUMINDUS DAMP PROOFING BELOW GRADE

#4 REBAR AT 2' C/C

#4 HORIZ.REBAR AT 12" C/C

R-13 THERMAL RIGID INSULATION

4" CONG. SLAB WITH 6X6 8/8 W.W.M.

3/8" EXPANSION JOINT

R-10 RIGID INSULATION

UNDER SLAB-EXTEND INWARD 6'

4" DRAIN PIPE WITH FABRIC SOCK IN GRAVEL BED

KENTUCKY RESIDENTIAL CODE NOTES:

1. R-310 EMERGENCY EGRESS- EVERY SLEEPING ROOM SHALL HAVE AT LEAST ONE OPERABLE WINDOW OR EXTERIOR DOOR APPROVED FOR EMERGENCY EGRESS OR RESCUR. OPEN WINDOW MUST BE 5.7 SQ. FT. OR GREATER.

2. R-317 SMOKE DETECTORS- SHALL BE INSTALLED IN EACH BEDROOM, BATH AND IN EACH LEVEL OF ACTIVATION AREAS AND IN EACH LEVEL OF ACTIVATION AREAS AND IN EACH LEVEL OF ACTIVATION AREAS. DETECTORS SHALL BE INTERCONNECTED SUCH THAT THE ACTIVATION OF ONE DETECTOR SHALL ACTIVATE ALL DETECTORS.

WILL ACTIVATE ALL ALARMS.

3. R-309.2 GARAGE SEPARATION- THE GARAGE SHALL BE COMPLETELY SEPARATED FROM THE RESIDENCE AND ITS ATTIC BY MEANS OF 1/2" DRYWALL APPLIED TO THE GARAGE SIDE. PENNINGS BETWEEN THE RESIDENCE SHALL BE EQUIPPED WITH EITHER A SOLID WOOD DOOR NO LESS THAN 1-3/8" THICK OR A 20 MINUTE FIRE RATED DOOR ASSEMBLY OR EQUIVALENT.

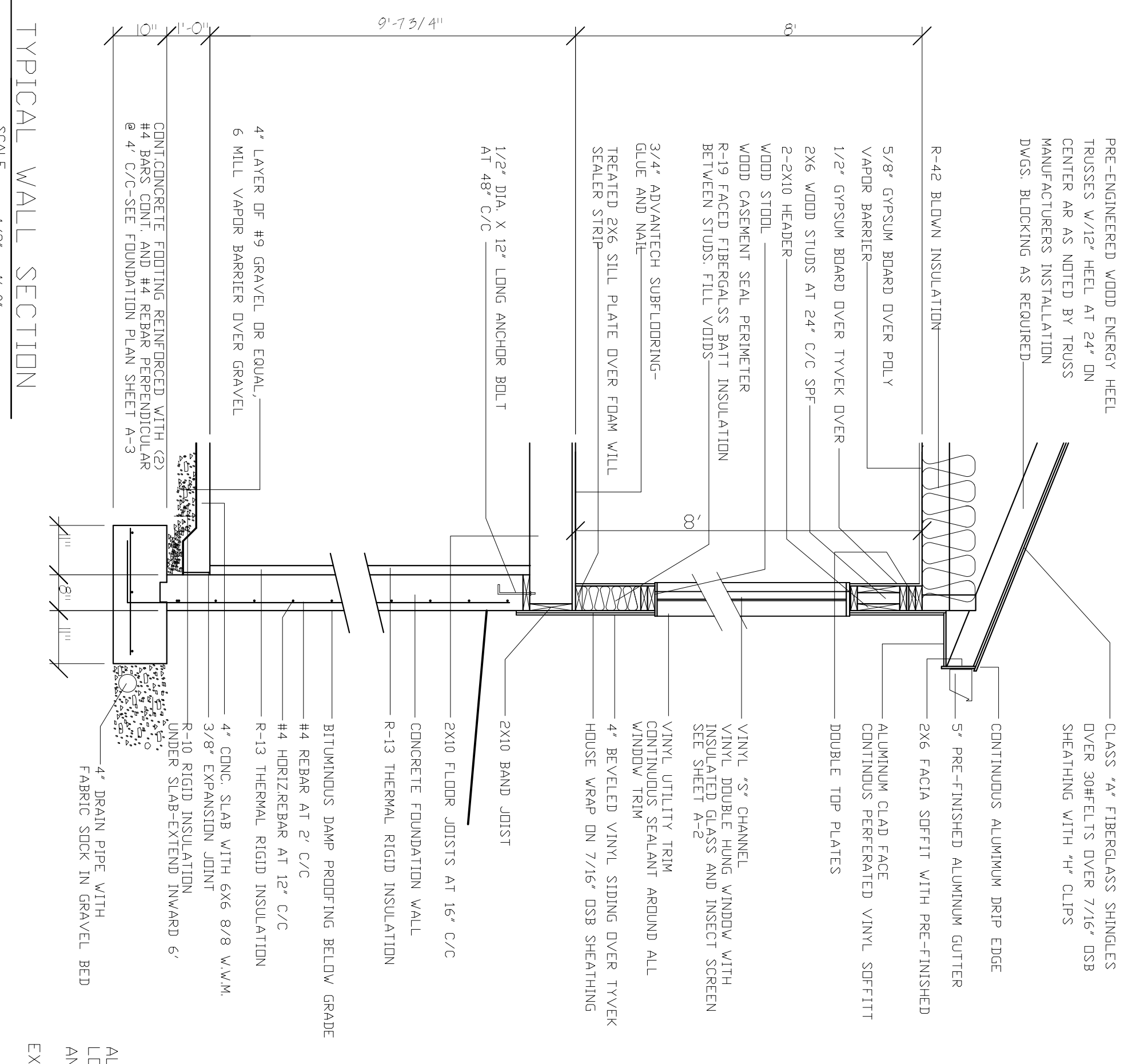
4. R-314 STAIRWAYS/HANDRAILS--STAIRS MAX. RISE 7" MIN. TREATD 11" HEAD CLEARANCE 6'-8" HANDRAILS 30" TO 38" HEIGHT MEASURED FROM THE FINISH FLOOR TO THE TOP OF RAILING SPINDLE PLUMB UP FROM THE NOSING TO THE TOP OF RAILING SPINDLE SPACING MAY 4" IN BETWEEN GUARDRAILS 36" MIN. HEIGHT ON LEVEL SURFACES, 34" MIN. PLUMB UP FROM NOSING ON STAIRS.

5. R-303.3 BATHROOM VENTILATION--BATHROOMS WATER CLOSET COMPARTMENT AND OTHER SIMILAR ROOMS SHALL BE PROVIDED WITH AGGREGATE GLAZING AREAS OF NOT LESS THAN 1/2 AIR CHANGES PER MINUTE, AND IN WINDOW VENTS DIRECTLY TO THE OUTSIDE. INSTALL MECH. VENT IN BATH THROUGH ROOF.

6. R-312 LANDINGS- A MIN. 5X5' LANDING SHALL BE REQUIRED ON EACH SIDE OF AN EGRESS DOOR. LANDINGS AT THE EXTERIOR SIDE OF AN EXTERIOR DOOR SHALL NOT BE MORE THAN 1-1/2' BELOW THE TOP OF THE THRESHOLD.

TEMPERED LAMINATED OR OTHERWISE APPROVED (2) IN ALL DOORS (2) IN ALL TUB ENCLOSURES INCLUDING WINDOWS IN THE TUB AREA (3) IN ALL PANELS OF WINDOWS EXCEEDING 9 SQ.FT. WHEN WITHIN 18" OF THE FLOOR.

CONSULT 2007 KENTUCKY RESIDENTIAL CODE FOR DETAILS



TYPICAL WALL SECTION

SCALE 1/2" = 1'-0"

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JOB:	BASE-WALL



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BASEMENT-WALL

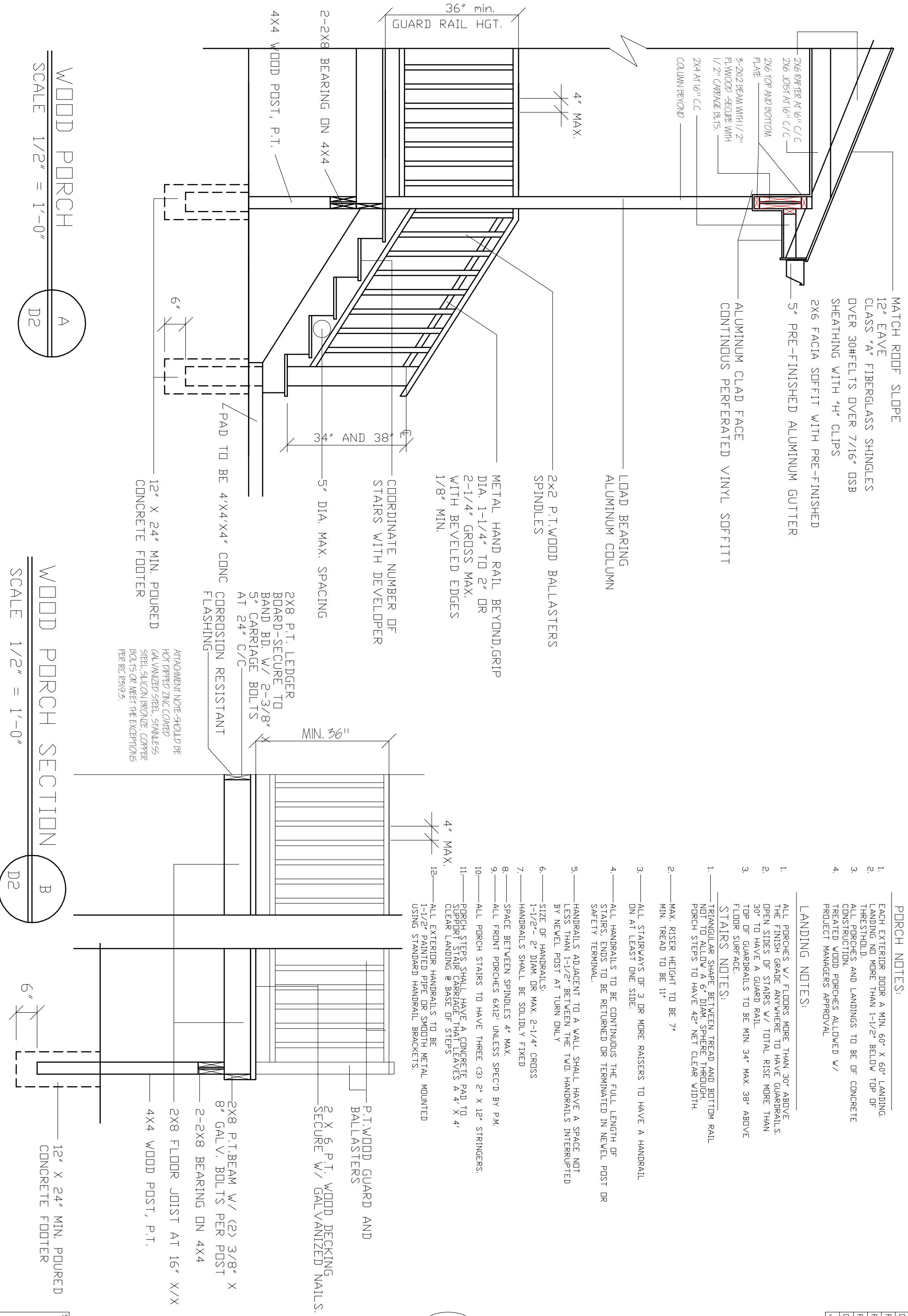
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CORINTH, KY

SHEET NUMBER



ALL WINDOWS ARE TO BE VINYL DOUBLE PANE LOW-E WITH A U-FACTOR DR .30 OR LESS AND A SHGC OF .30 OR LESS.  
EXTERIOR DOORS SHALL HAVE A U-FACTOR OF 0.16 OR LESS.





MATCH ROOF SLOPE  
 12" EAVE  
 CLASS "A" FIBERGLASS SHINGLES  
 OVER 30# FELTS OVER 7/16" OSB  
 SHEATHING WITH "H" CLIPS  
 2X6 FACIA SOFFIT WITH PRE-FINISHED  
 5" PRE-FINISHED ALUMINUM GUTTER  
 ALUMINUM CLAD FACE  
 CONTINUOUS PERFORATED VINYL SOFFIT

LOAD BEARING  
 ALUMINUM COLUMN

2X2 P.T. WOOD BALLASTERS  
 SPINDLES

METAL HAND RAIL BEYOND GRIP  
 DIA. 1-1/4" TO 2" OR  
 2-1/4" GROSS MAX.  
 WITH BEVELED EDGES  
 1/8" MIN.

COORDINATE NUMBER OF  
 STAIRS WITH DEVELOPER

5" DIA. MAX. SPACING

12" X 24" MIN. POURED  
 CONCRETE FOOTER

2X8 P.T. LEDGER  
 BOARD-SECURE TO  
 BAND BD. W/ 2-3/8"  
 5" CARRIAGE BOLTS  
 AT 24" C/C  
 CORROSION RESISTANT  
 FLASHING

ATTACHMENT NOTE-SHALL BE  
 HOT DIPPED ZINC COATED  
 GALVANIZED STEEL, STAINLESS  
 STEEL, SILICON BRONZE, COPPER  
 BOLTS OR MEET THE EXCEPTIONS  
 PER IRC R319.5.

- PORCH NOTES:**
- EACH EXTERIOR DOOR A MIN. 60" X 60" LANDING. LANDING NO MORE THAN 1-1/2" BELOW TOP OF THRESHOLD.
  - ALL PORCHES AND LANDINGS TO BE OF CONCRETE CONSTRUCTION.
  - TREATED WOOD PORCHES ALLOWED W/ PROJECT MANAGERS APPROVAL

**LANDING NOTES:**

- ALL PORCHES W/ FLOORS MORE THAN 30" ABOVE THE FINISH GRADE ANYWHERE TO HAVE GUARDRAILS. OPEN SIDES OF STAIRS W/ TOTAL RISE MORE THAN 30" TO HAVE A GUARD RAIL.
- TOP OF GUARDRAILS TO BE MIN. 34" MAX. 38" ABOVE FLOOR SURFACE.
- STAIRS NOTES:
- TRIANGULAR SHAPE BETWEEN TREAD AND BOTTOM RAIL NOT TO ALLOW A 6" DIAM. SPHERE THROUGH. PORCH STEPS TO HAVE 42" NET CLEAR WIDTH.

- MAX. RISER HEIGHT TO BE 7" MIN. TREAD TO BE 11"
- ALL STAIRWAYS OF 3 OR MORE RAISERS TO HAVE A HANDRAIL ON AT LEAST ONE SIDE.
- ALL HANDRAILS TO BE CONTINUOUS THE FULL LENGTH OF STAIRS. ENDS TO BE RETURNED OR TERMINATED IN NEVEL POST OR SAFETY TERMINAL.
- HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE NOT LESS THAN 1-1/2" BETWEEN THE TWO HANDRAILS INTERRUPTED BY NEVEL POST AT TURN ONLY
- SIZE OF HANDRAILS:  
 1-1/2" - 2" DIAM. OR MAX. 2-1/4" CROSS
- HANDRAILS SHALL BE SOLIDLY FIXED
- SPACE BETWEEN SPINDLES 4" MAX.
- ALL FRONT PORCHES 6X12' UNLESS SPEC'D BY P.M.
- ALL PORCH STAIRS TO HAVE THREE (3) 2" X 12" STRINGERS.
- PORCH STEPS SHALL HAVE A CONCRETE PAD TO SUPPORT STAIR CARRIAGE THAT LEAVES A 4" X 4" CLEAR LANDING @ BASE OF STEPS
- ALL EXTERIOR HANDRAILS TO BE 1-1/2" PAINTED PIPE OR SMOOTH METAL MOUNTED USING STANDARD HANDRAIL BRACKETS.

P.T. WOOD GUARD AND  
 BALLASTERS  
 2 X 6 P.T. WOOD DECKING  
 SECURE W/ GALVANIZED NAILS.

2X8 P.T. BEAM W/ (2) 3/8" X  
 8" GALV. BOLTS PER POST  
 2-2X8 BEARING ON 4X4  
 2X8 FLOOR JOIST AT 16" X/X  
 4X4 WOOD POST, P.T.

12" X 24" MIN. POURED  
 CONCRETE FOOTER

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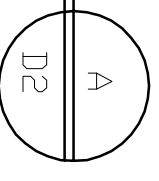


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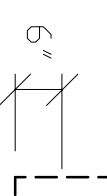
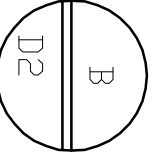
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 CORINTH, KY

SHEET NUMBER  
 CORINTH, KY

WOOD PORCH  
 SCALE 1/2" = 1'-0"

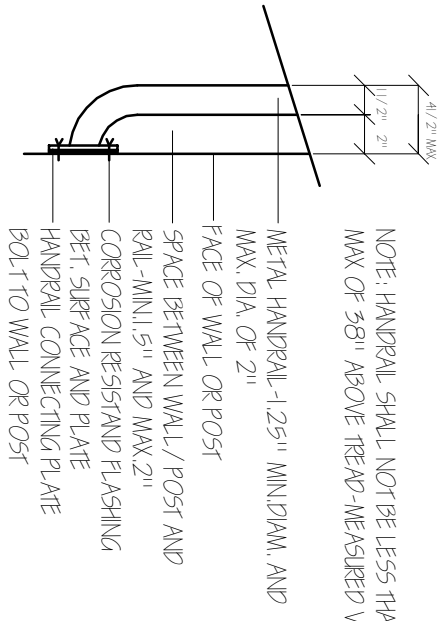
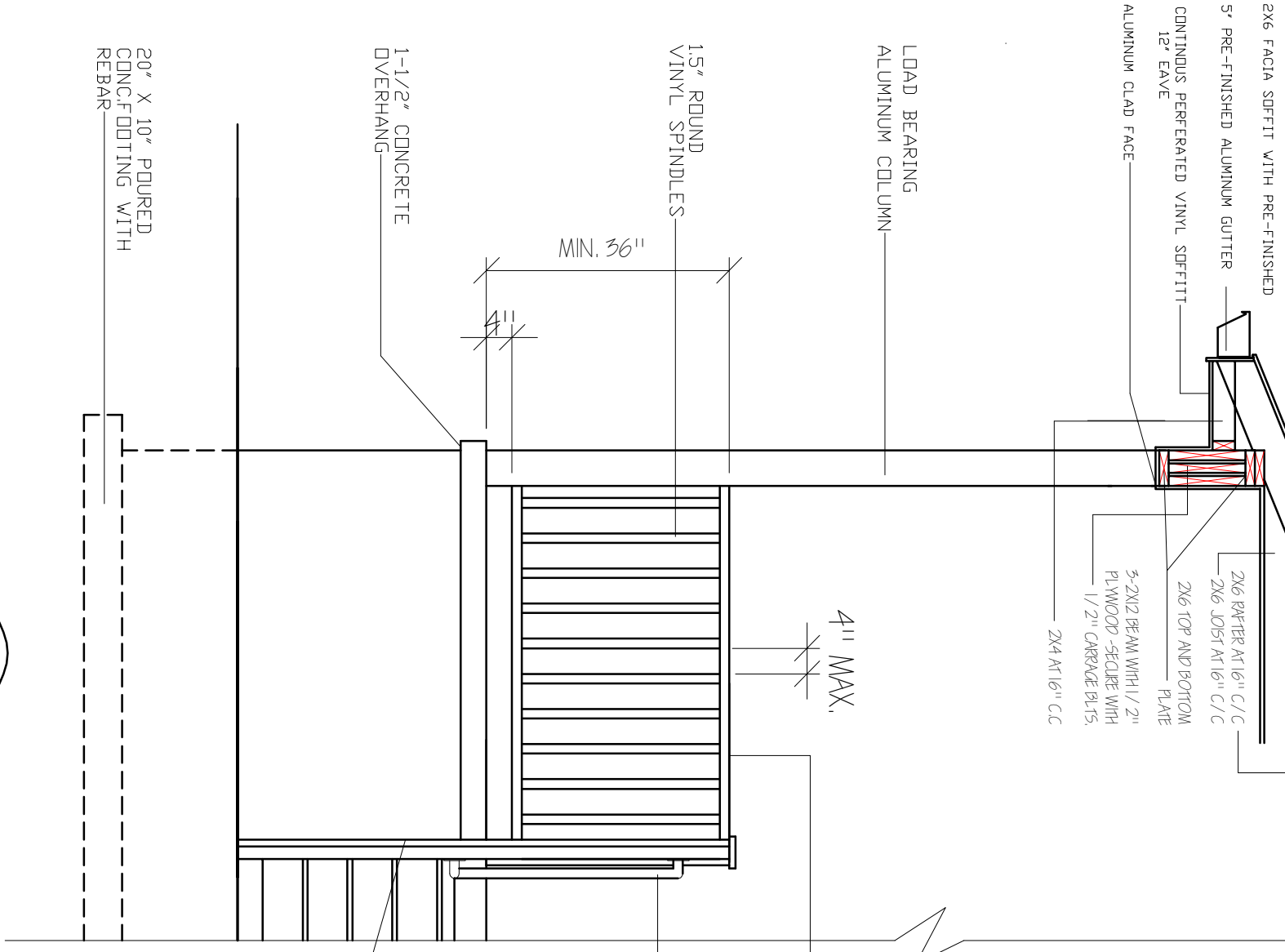


WOOD PORCH SECTION  
 SCALE 1/2" = 1'-0"



MATCH ROOF SLOPE

CLASS "A" FIBERGLASS SHINGLES  
OVER 30HELTS OVER 7/16" OSB  
SHEATHING WITH "H" CLIPS



HANDRAIL CONNECTION DETAIL  
NT5.

NOTE: HANDRAIL SHALL NOT BE LESS THAN 34" AND  
MAX OF 38" ABOVE TREAD - MEASURED VERTICALLY

METAL HANDRAIL - 1.25" MIN DIAM. AND  
MAX. DIA. OF 2"  
FACE OF WALL OR POST  
SPACE BETWEEN WALL / POST AND  
RAIL - MIN. 1.5" AND MAX. 2"  
CORROSION RESISTANT FLASHING  
BET. SURFACE AND PLATE  
HANDRAIL CONNECTING PLATE  
BOLT TO WALL OR POST

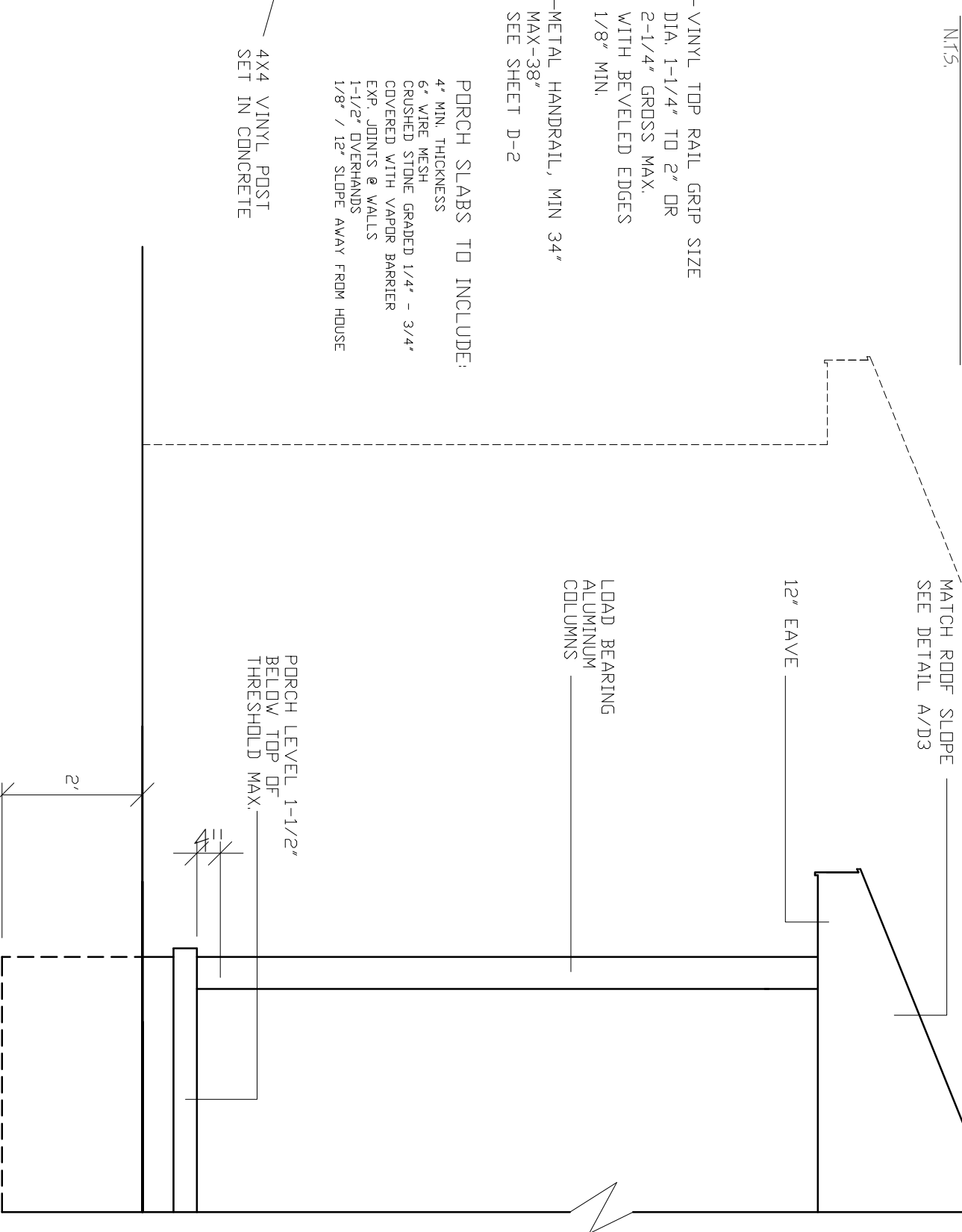
VINYL TOP RAIL GRIP SIZE  
DIA. 1-1/4" TO 2" OR  
2-1/4" GROSS MAX.  
WITH BEVELED EDGES  
1/8" MIN.

METAL HANDRAIL, MIN 34"  
MAX-38"  
SEE SHEET D-2

PORCH SLABS TO INCLUDE:

- 4" MIN. THICKNESS
- 6" WIRE MESH
- CRUSHED STONE GRADED 1/4" - 3/4"
- COVERED WITH VAPOR BARRIER
- EXP. JOINTS @ WALLS
- 1-1/2" OVERHANDS
- 1/8" / 12" SLOPE AWAY FROM HOUSE

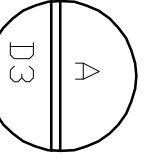
4X4 VINYL POST  
SET IN CONCRETE



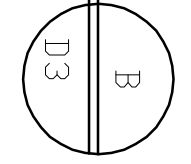
MATCH ROOF SLOPE  
SEE DETAIL A/D3

PORCH LEVEL 1-1/2"  
BELOW TOP OF  
THRESHOLD MAX.

RAISED PORCH SLAB



@GRADE PORCH SLAB



SCALE 1/2" = 1'-0"

SCALE 1/2" = 1'-0"

DATE:	11.11.11
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REVISION:	
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DRAWN BY:	RCB
JOB NO.:	ES-A



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