



CHALET ENTRANCE
Spirit Mountain Recreation Area
Duluth, MN

Architect:

DESIGN ALTERNATIVE
3791 Alder Avenue
Hermantown, Minnesota 55810
218-729-9772

Certification:

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota

Randall M. Blomquist
Randall M. Blomquist

Date: 12-4-10 Reg. No. 14189

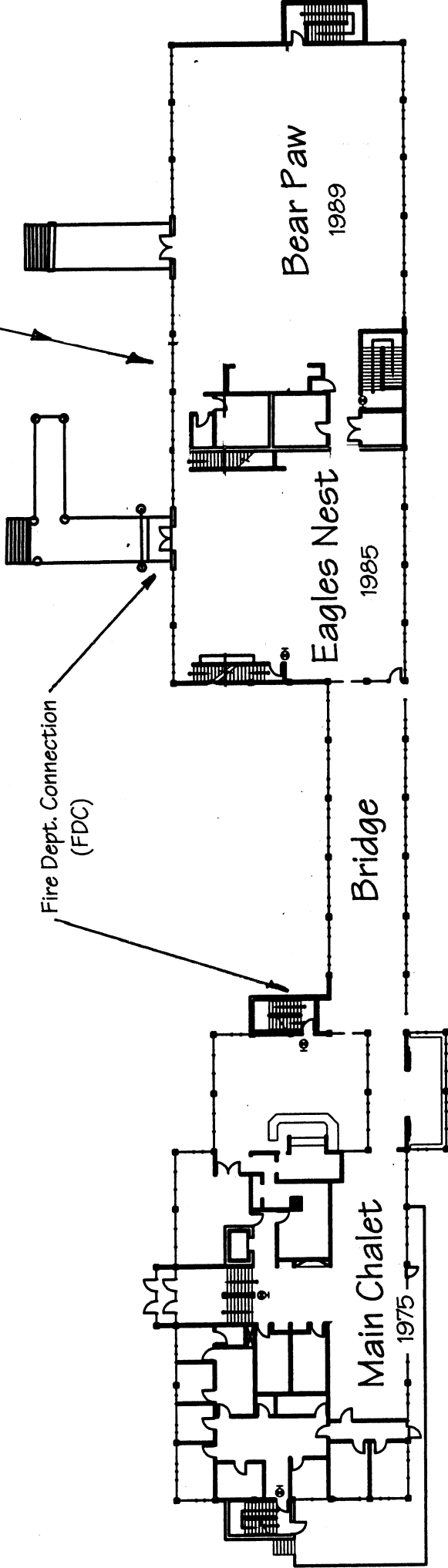
Consultant:

Drawing Title:

NOT TO SCALE

KEY PLAN

AREA OF WORK



Scale: 1" = 40'-0"

North

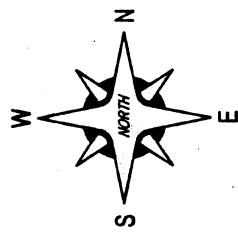
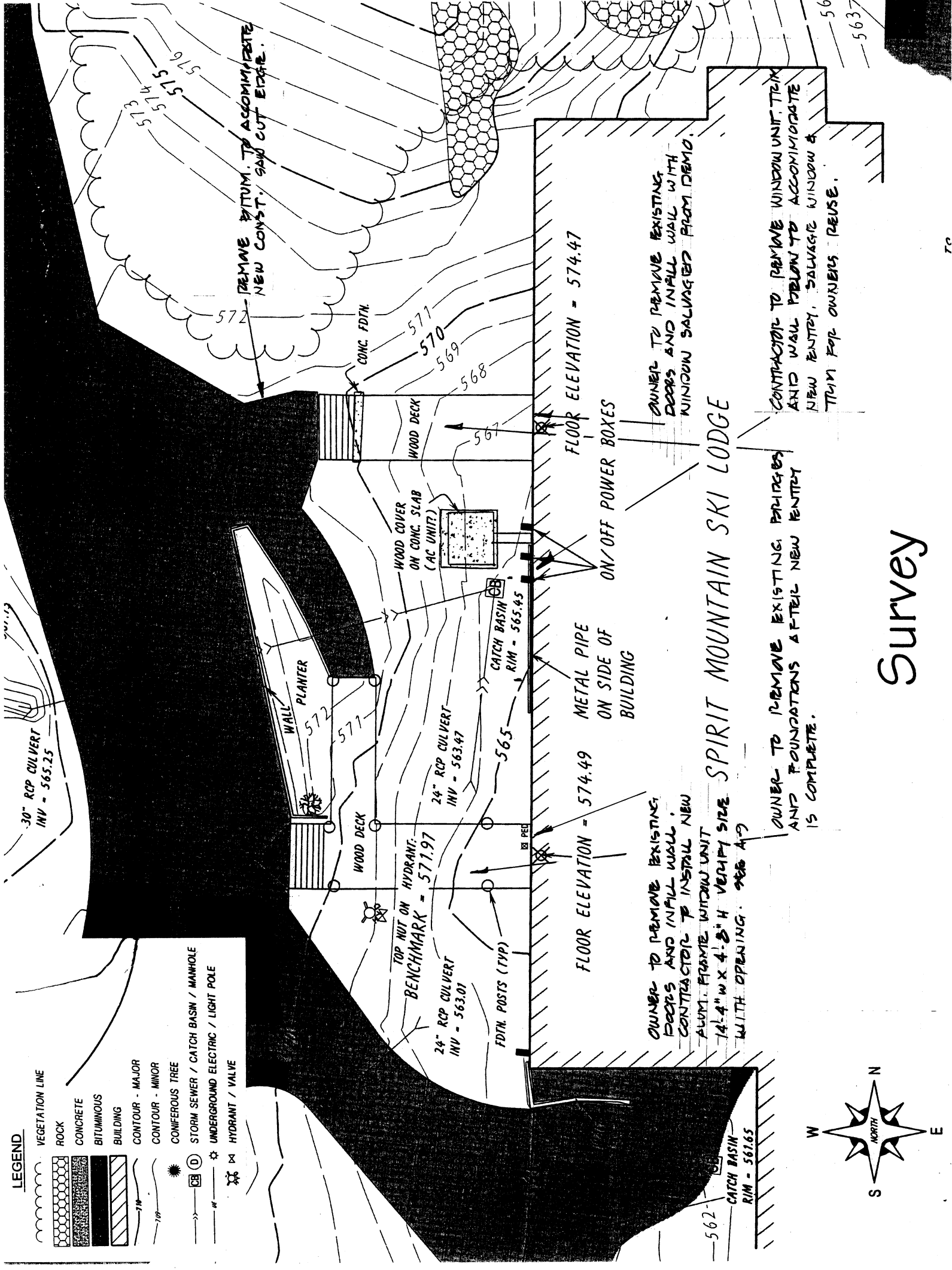
Project No: 1011
Date: Dec. 1, 2010
Revised:
Drawn By: Randy B.

Drawing No:

A1

LEGEND

- VEGETATION LINE
- ROCK
- CONCRETE
- BITUMINOUS
- BUILDING
- CONTOUR - MAJOR
- CONTOUR - MINOR
- CONIFEROUS TREE
- STORM SEWER / CATCH BASIN / MANHOLE
- UNDERGROUND ELECTRIC / LIGHT POLE
- HYDRANT / VALVE



Survey



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Date: 12-4-10 Reg. No. 14189

Consultant:

Drawing Title:

SITE SURVEY

Scale: 1" = 20' 0"

Project No: 1011
Date: DEC. 1, 2010
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Drawn By: Randy B.

Drawing No:

A2



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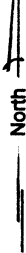
Randall M. Blomquist
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Date: 12-4-10 Reg. No. 14189

Consultant:

Drawing Title:

SITE PLAN

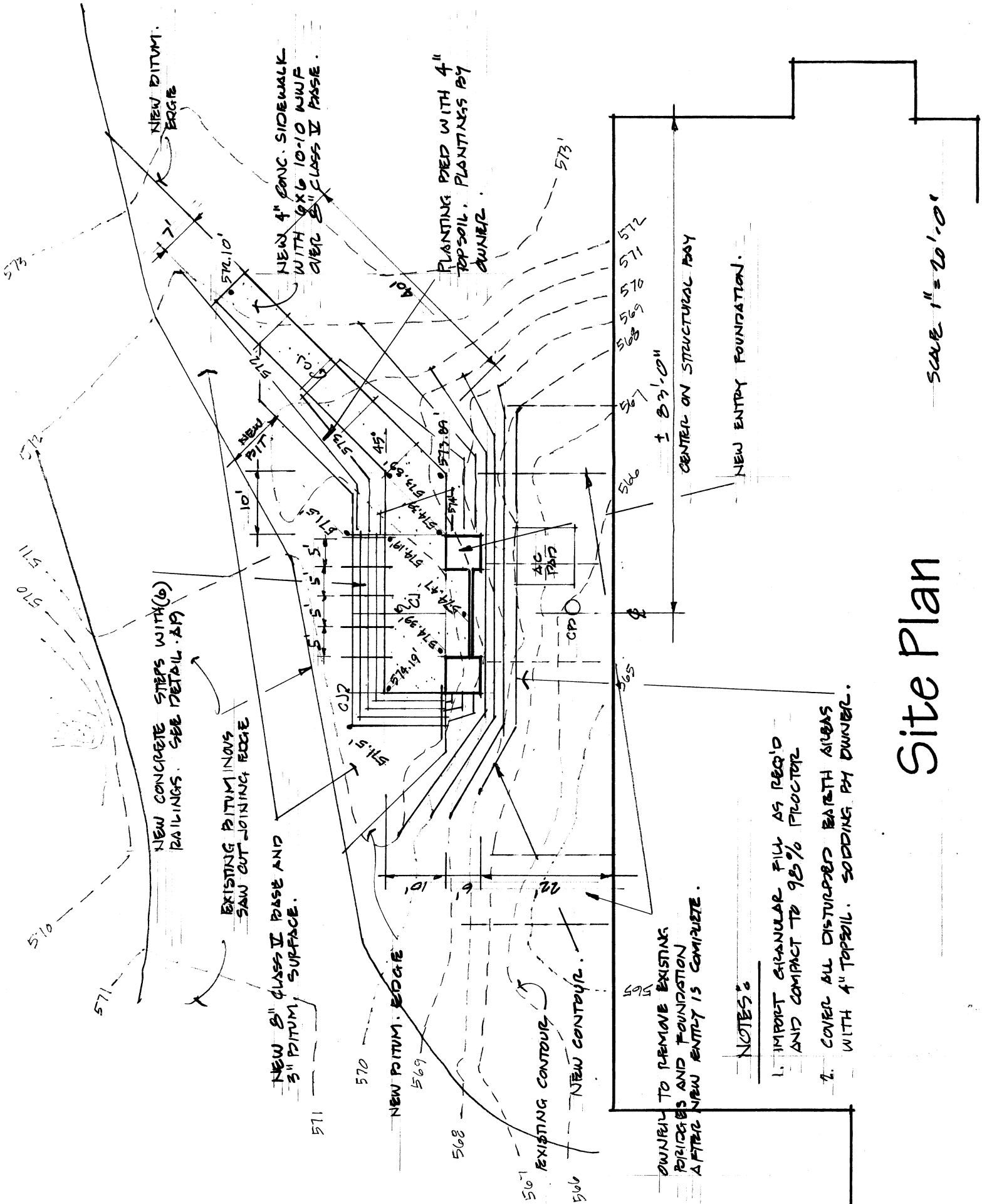


Scale: 1" = 20'-0"

Project No: 1011
Date: Dec. 1, 2010
Revised:
Drawn By: Randy B.

Drawing No:

A3



Site Plan

Scale 1" = 20'-0"

NOTES:

1. IMPORT GRANULAR FILL AS REQ'D AND COMPACT TO 95% PROCTOR
2. COVER ALL DISTURBED EARTH AREAS WITH 4" TOPSOIL. SODDING BY DUNN.

OWNER TO REMOVE EXISTING RAILINGS AND FOUNDATION AFTER NEW ENTRY IS COMPLETE.



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ANDR

Date: 12/20/10 Reg. No. 46115
Drawing Title:

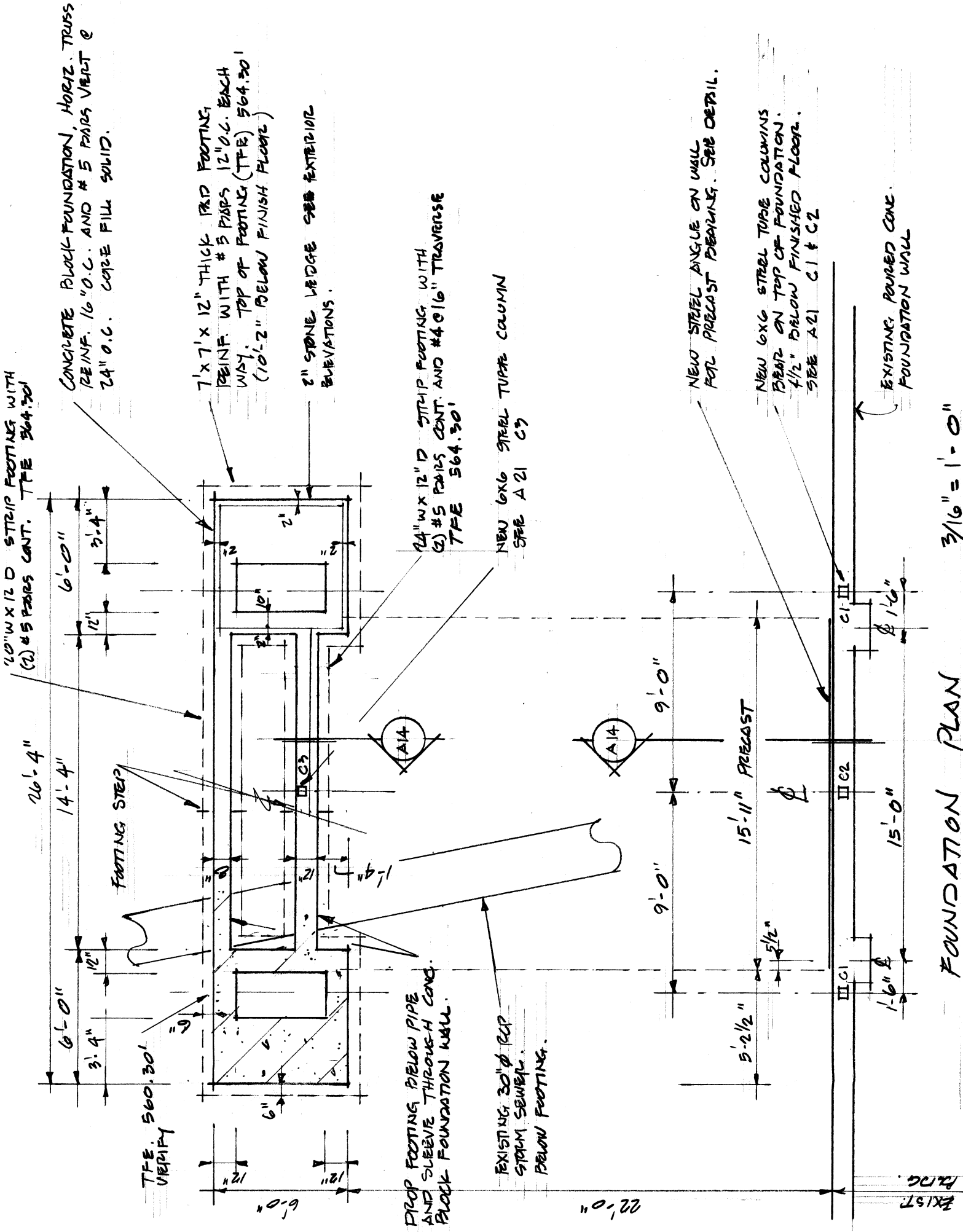
FOUNDATION PLAN

Scale: 3/16" = 1'-0"

Project No: 1011
Date: DEC. 1, 2010
Revised:
Drawn By: Randy B.

Drawing No:

A4





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Date: 12-4-10 Reg. No. 14189

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FLOR2
Date: 12/20/10 Reg. No. 46116

Drawing Title:

FLOOR PLAN

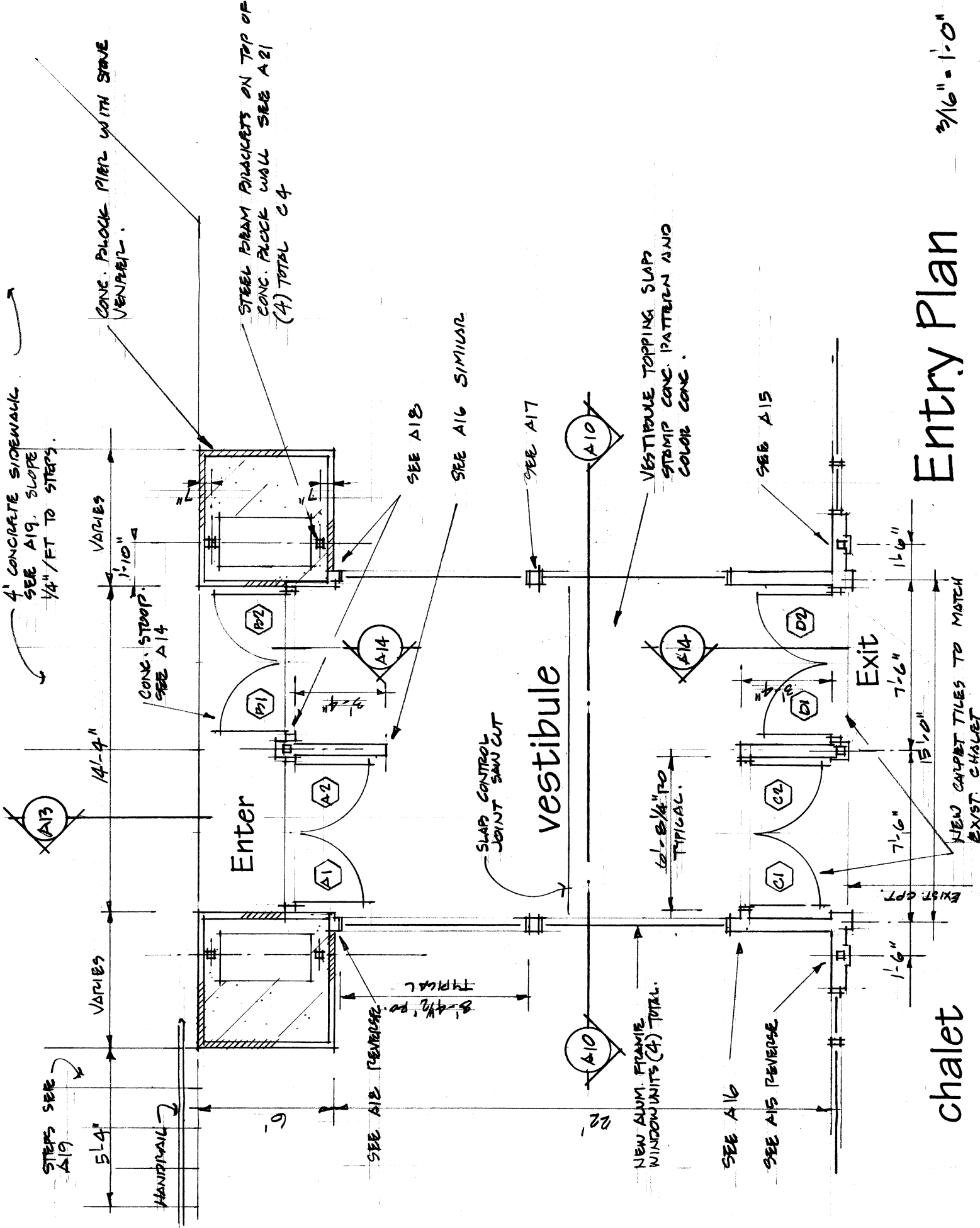
North

Scale: 3/16" = 1'-0"

Project No: 1011
Date: DEC. 1, 2010
Revised:
Drawn By: Randy B.

Drawing No:

A5





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Consultant:

Drawing Title:

CEILING PLAN

North

Scale: $\frac{3}{16}'' = 1'-0''$

Project No: 1011

Date: DEC. 1, 2010

Revised:

Drawn By: Randy B.

Drawing No:

A6

PREFINISHED METAL VENTED SOFFIT
PANELS WITH 3" TRIM AND COLORED
FASTENERS.

GLUE LAM BEAMS WITH PREFINISHED
METAL WRAP. COLOR MCI

LIGHT FIXTURES RECESSED.

T-11 5/8" PLYWOOD CEILING OVER
6 MIL. P.R. V.B. AND 2x8 CEILING
JOISTS @ 16" O.C. TRIM PERIMETER
WITH 1x2 RSC.

ATTIC ACCESS PANEL. FRAME OPENING
FOR LIFT OUT PANEL AND TRIM
WITH 1x RSC.

SCALE $\frac{3}{16}'' = 1'-0''$

CEILING PLAN



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Consultant:

Drawing Title:

ROOF PLAN



Scale: 3/16" = 1'-0"

Project No:

1011

Date:

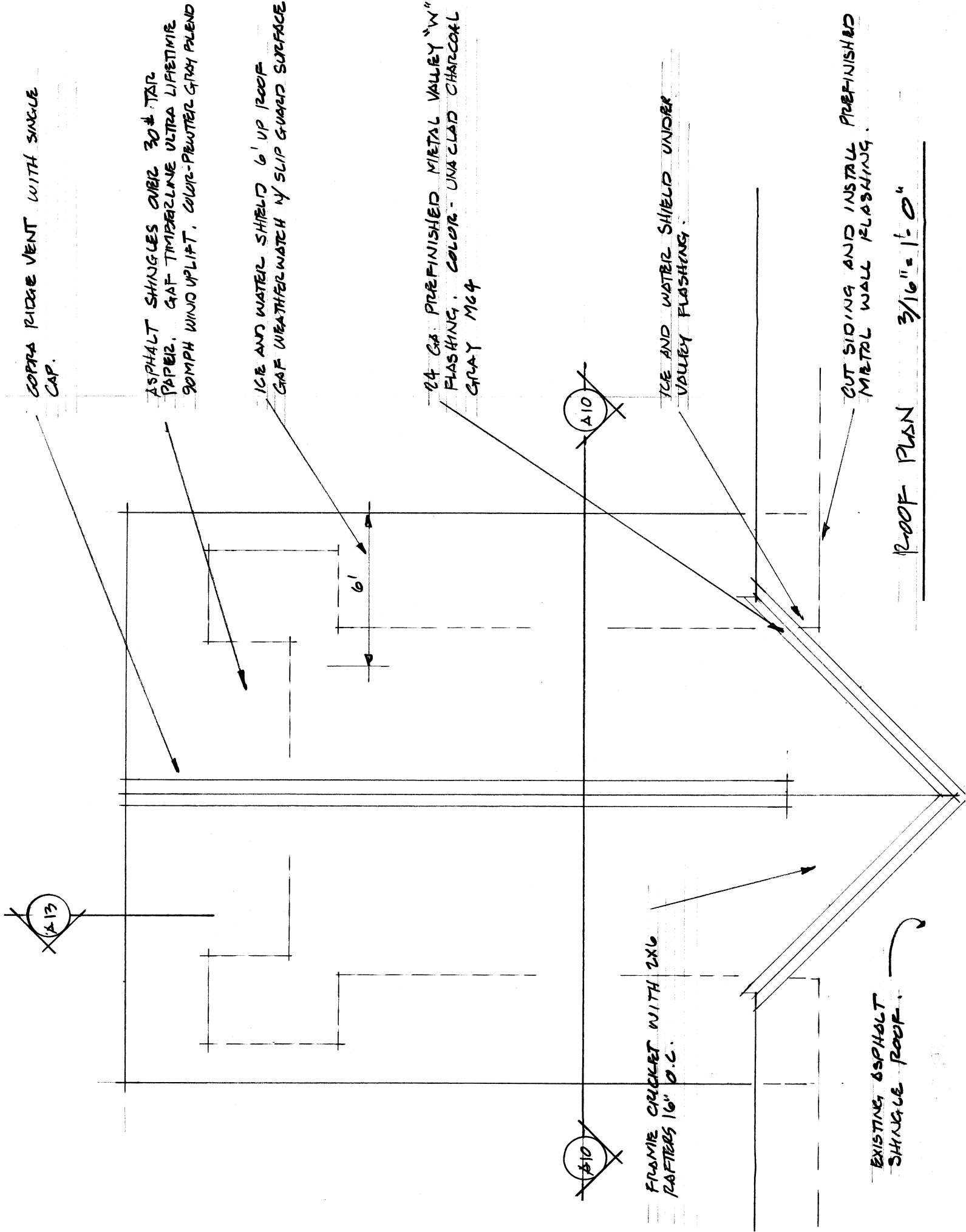
DEC 1, 2010

Revised:

Drawn By: Randy B.

Drawing No:

A7





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Randall M. Blomquist

Date: 12-4-10 Reg. No. 14189

Consultant:

Drawing Title:

FRONT ELEVATION

North

Scale: 1/4" = 1'-0"

Project No: 1011

Date: DEC. 1, 2010

Revised:

Drawn By: Randy B.

Drawing No:

A8

THERMAL BREAK 2" PROFILE ALUMI FRAME
TRANSON WINDOW WITH 1" INSUL. GLASS
SPACE EQUAL.

COLOIC MG 3

PREFINISHED METAL
W/STP ALL WOOD
MEMBERS. MG 1

PREFINISH COMPOSITE
SIDING.

ALUM. PANWINDY COVER
BY WCN SUPPLIER.

CONCRETE CAP.
SEE. A20

MODERNITY PER W/
SPINE VENEER.

ACCENT LIGHT.

CONC.
STEPS

TOP OF STOOP FOUND. WALL AND
LOCATION FULL 2" STONE LEISSE.

1" TEMPERED INSULATING GLASS /
ALL DOORS, MEDIUM STYLE.

Front Elevation

A13

MG1

MG1

A12

A14

A12

A9

± 13'-4 TO TFE



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Randy B.
Randall M. Blomquist

Date: 12-4-10 Reg. No. 14189

Consultant:

Drawing Title:

SECTION

North

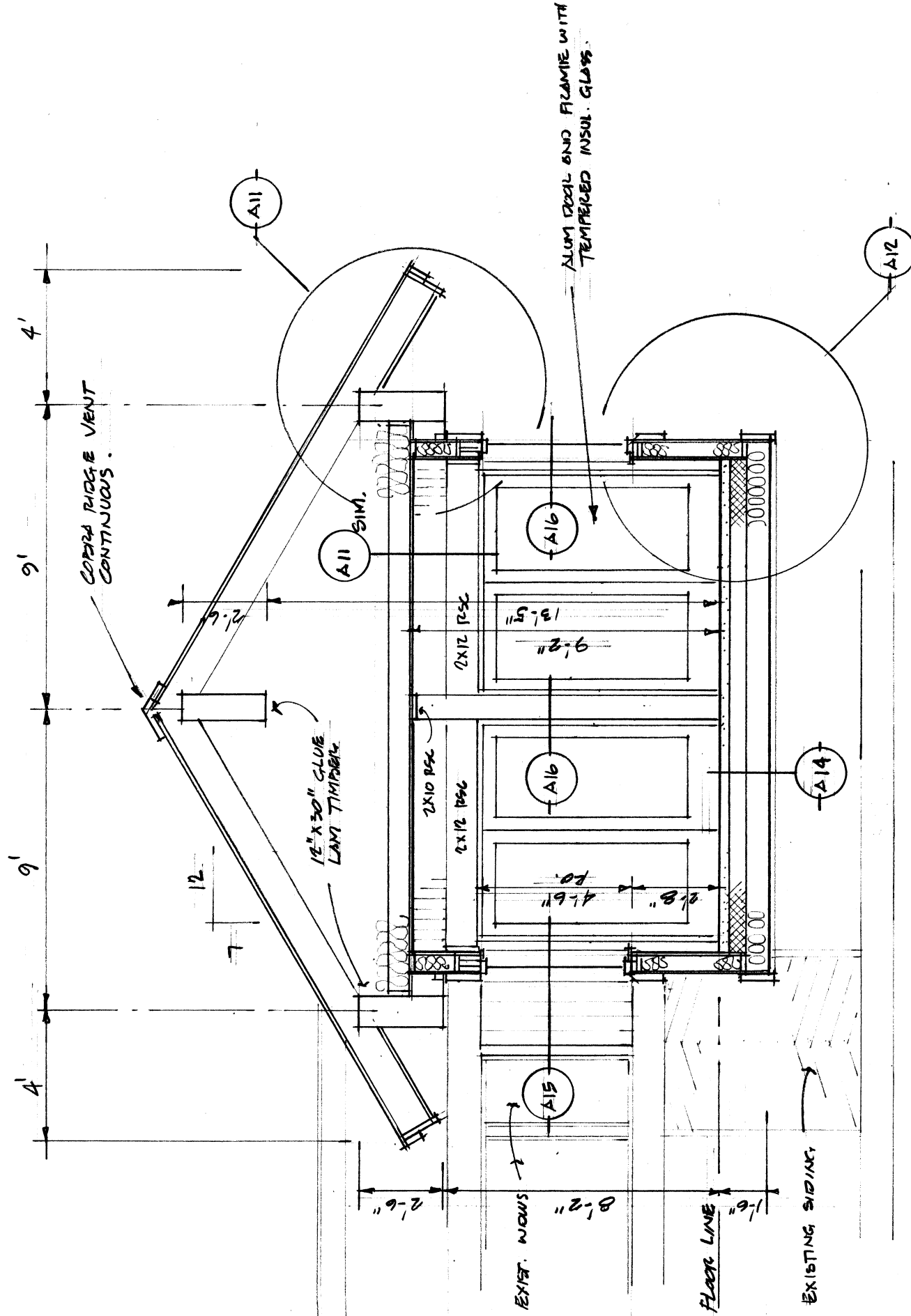
Scale: 1/4" = 1'-0"

Project No: 1011
Date: DEC. 1, 2010
Revised:
Drawn By: Randy B.

Drawing No:

A10

SECTION 1/4" = 1'-0"





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Thaddeus

Date: 12/20/10 Reg. No. 46116

Drawing Title:

ROOF EDGE DETAIL

North

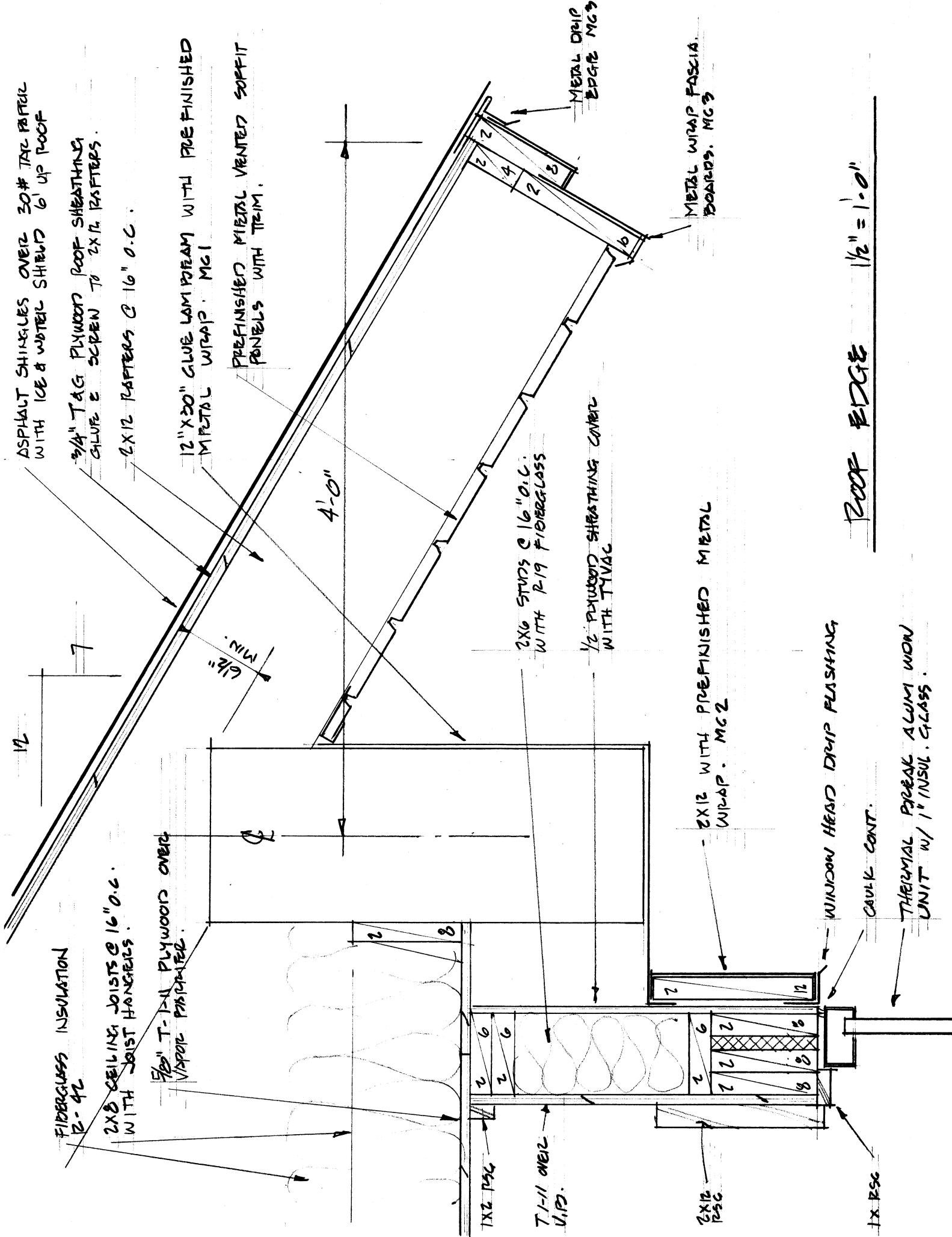
Scale: 1/2" = 1'-0"

Project No: 1011
Date: DEC. 1, 2010

Revised:
Drawn By: Randy B.

Drawing No:

A11





Spirit Mountain Recreation Area
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SILL DETAIL $1\frac{1}{2}" = 1'-0"$

A2



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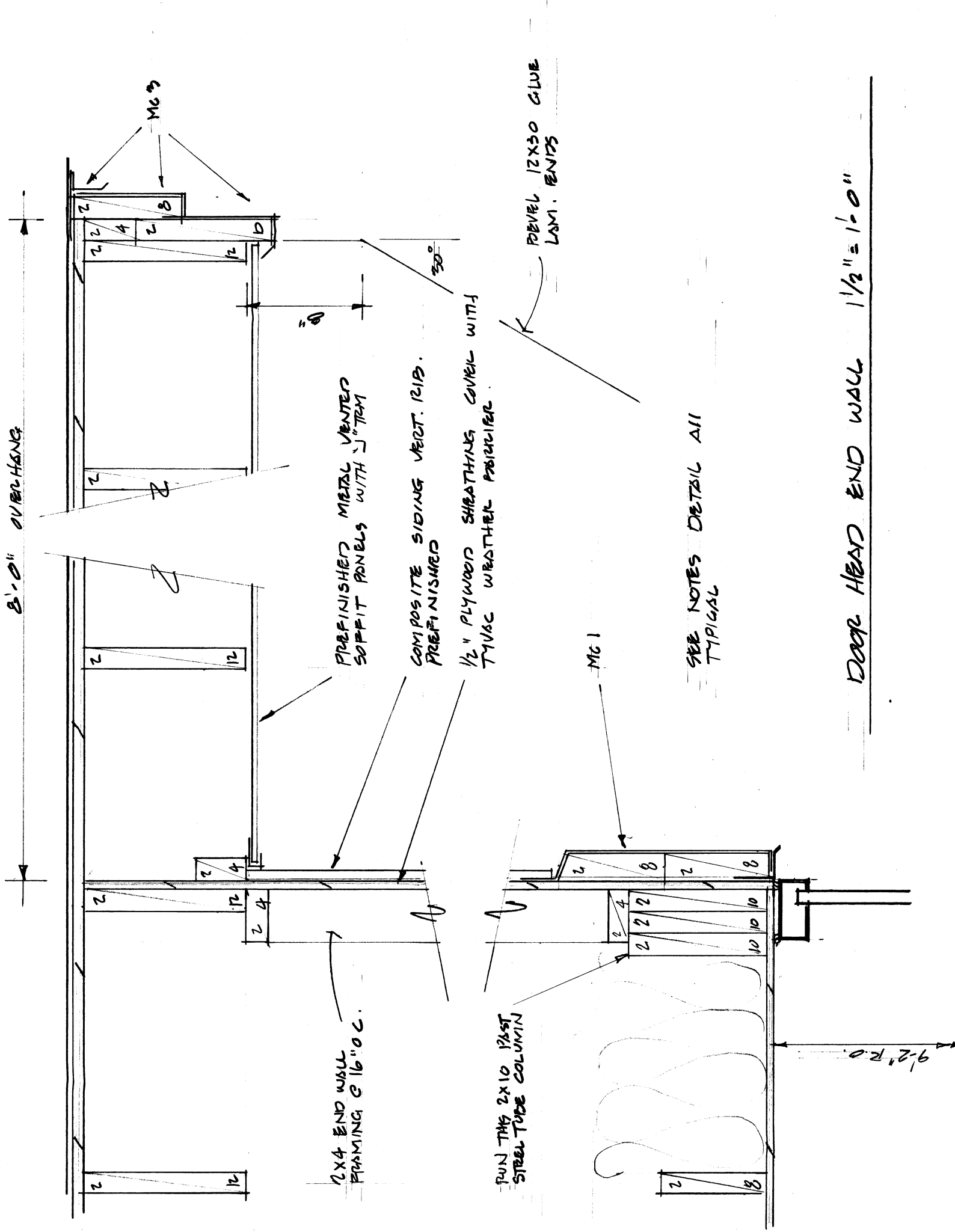
Randall M. Blonquist

Consultant:

DOOR HEAD / END WALL

Project No: 1011
Date: DEC. 1, 2010
Revised:
Drawn By: Randy B.

A13





Spirit Mountain

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TL-022
Date: 12/4/10 Reg. No. 46116
Drawing Title:

FLOOR DETAILS.

North

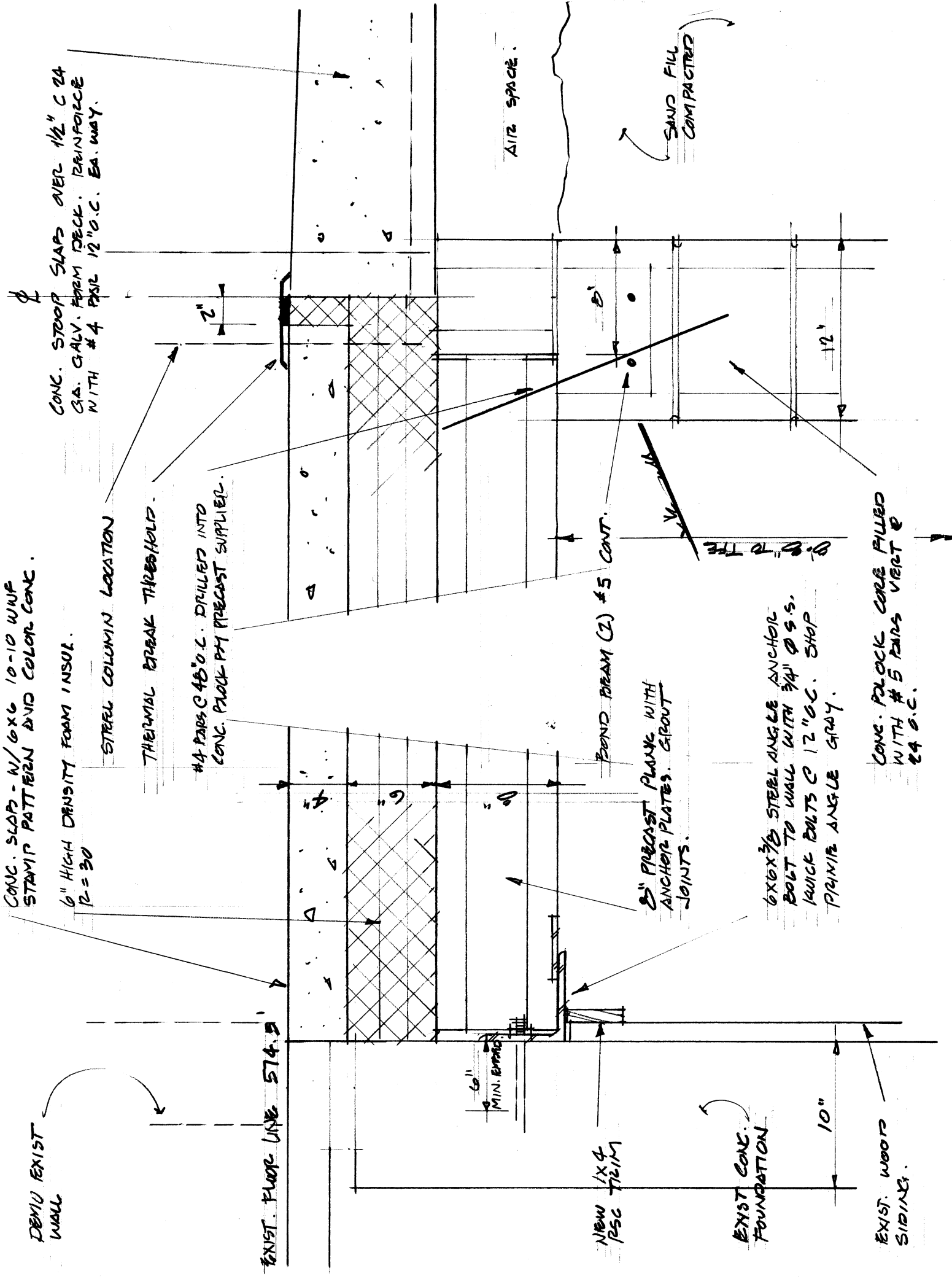
Scale: 1/2" = 1'-0"

Project No: 1011
Date: Dec. 1, 2010

Revised:
Drawn By: Randy B.

Drawing No:

A14





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Randall M. Blomquist

Date: 12-4-10 Reg. No. 14189

Consultant:

Drawing Title:

JAMPS DETAIL

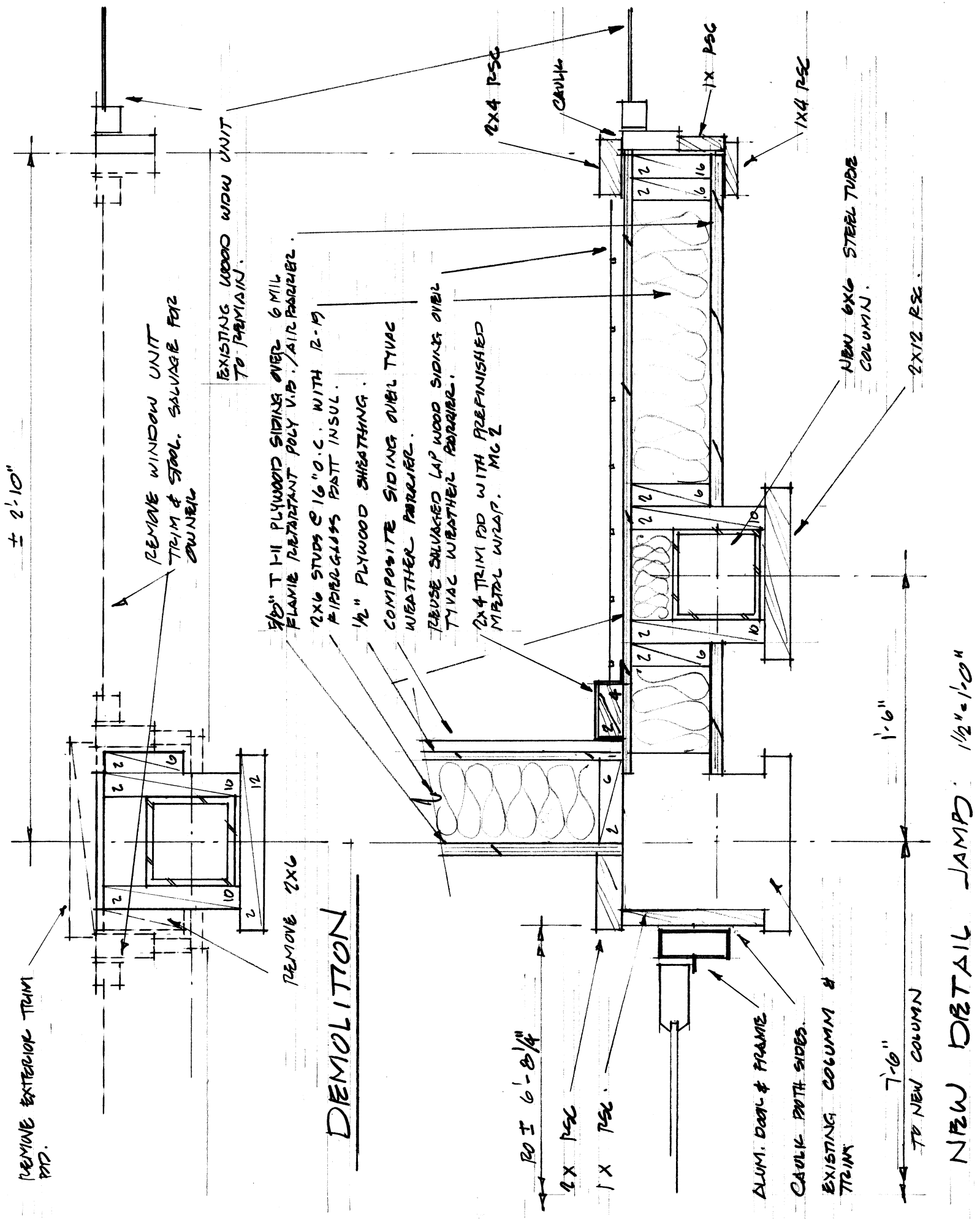
North

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

Project No: 1011
Date: DEC. 1, 2010
Revised:
Drawn By: Randy B.

Drawing No:

A15





CHALET ENTRANCE
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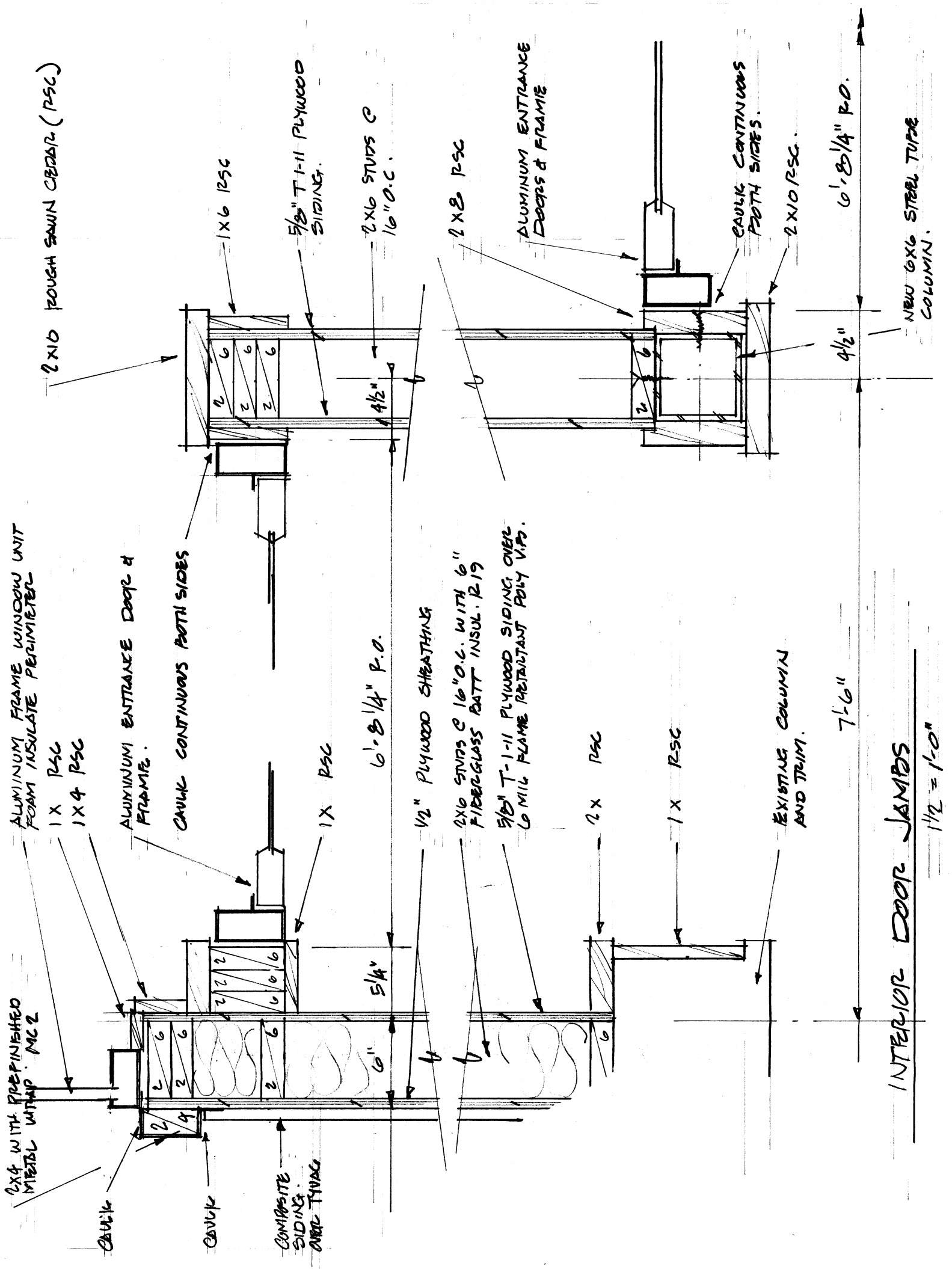
JAMBO DETAILED

Scale: $1\frac{1}{2}" = 1'-0"$

Project No: 1011
Date: DEC. 1, 2010
Revised:
Drawn By: Randy B.

Drawing No:

A16





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Consultant:

Drawing Title:

WDW MULLION DETAIL

North

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

Project No: 1011

Date: DEC. 1, 2010

Revised:

Drawn By: Randy B.

Drawing No:

A17

THERMAL BREAK ALUM WINDOW UNIT WITH
1" INSULATING GLASS.

CAULK JOINT CONTINUOUS.

ALUM. COVER FLASHING BY WINDOW SUPPLIER.

1/2" PLYWOOD.

WARP ENTIRE WINDOW OPENING WITH ADHESIVE
BACKED MEMBRANE WATER-PROOFING, LAP OVER
OUTSIDE 1/2" PLYWOOD 3". SEAL ALL CORNERS
TYPICAL ALL WINDOW AND DOOR OPENINGS.

FOAM INSULATE VOID
CONT.

1 X RSC

1 X 6 RSC

5/8" T 1-11 ANGLE
V.P.

1 1/2" = 1'-0"

MULLION DETAIL



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Consultant:

Drawing Title:

JAMPS DETAIL

North

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

Project No:

1011

Date:

DEC. 1, 2010

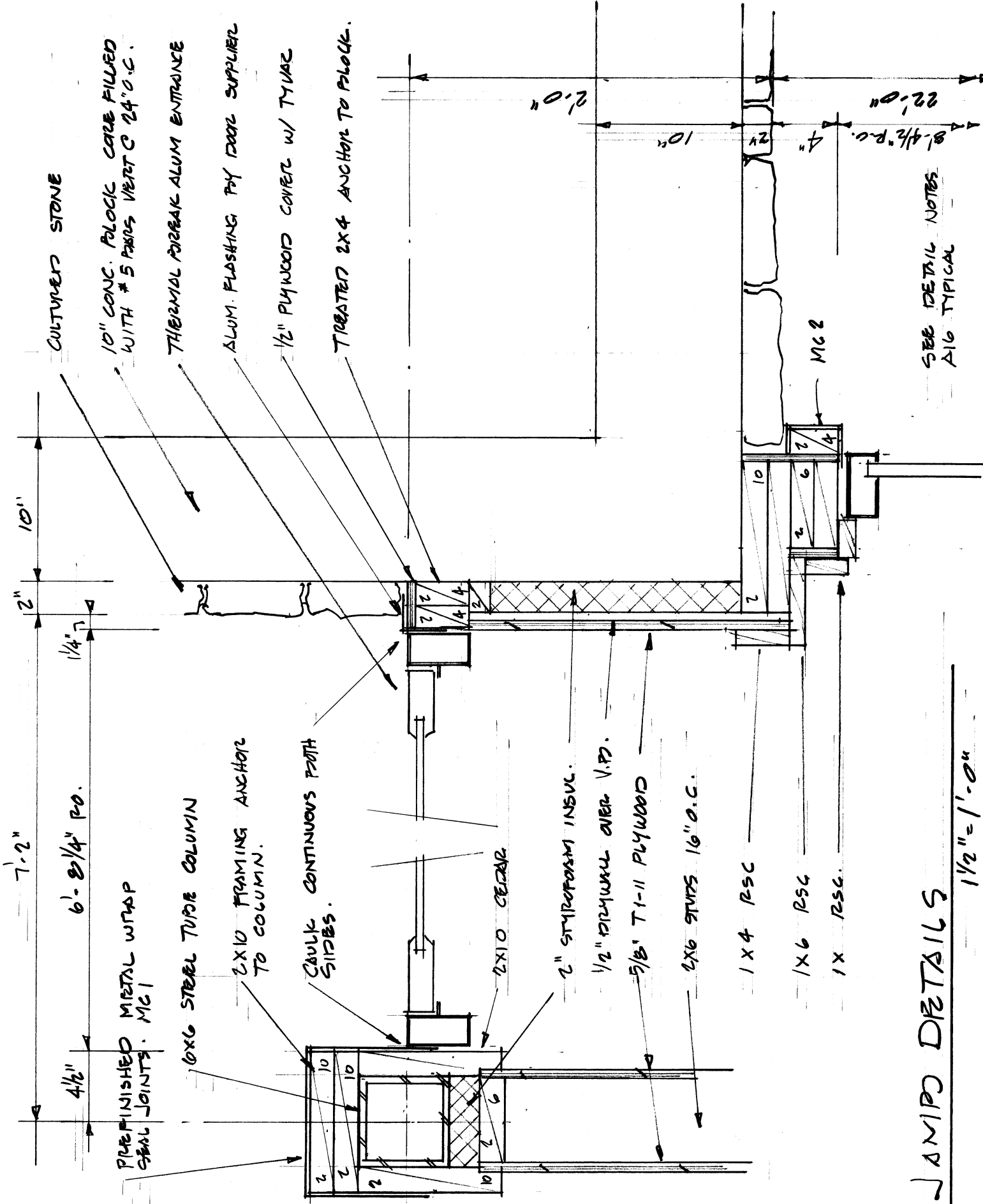
Revised:

Drawn By:

Randy B.

Drawing No:

A18



JAMPS DETAILS

1/2" = 1'-0"



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Consultant:

Drawing Title:

SITE STAIR SECTION

North

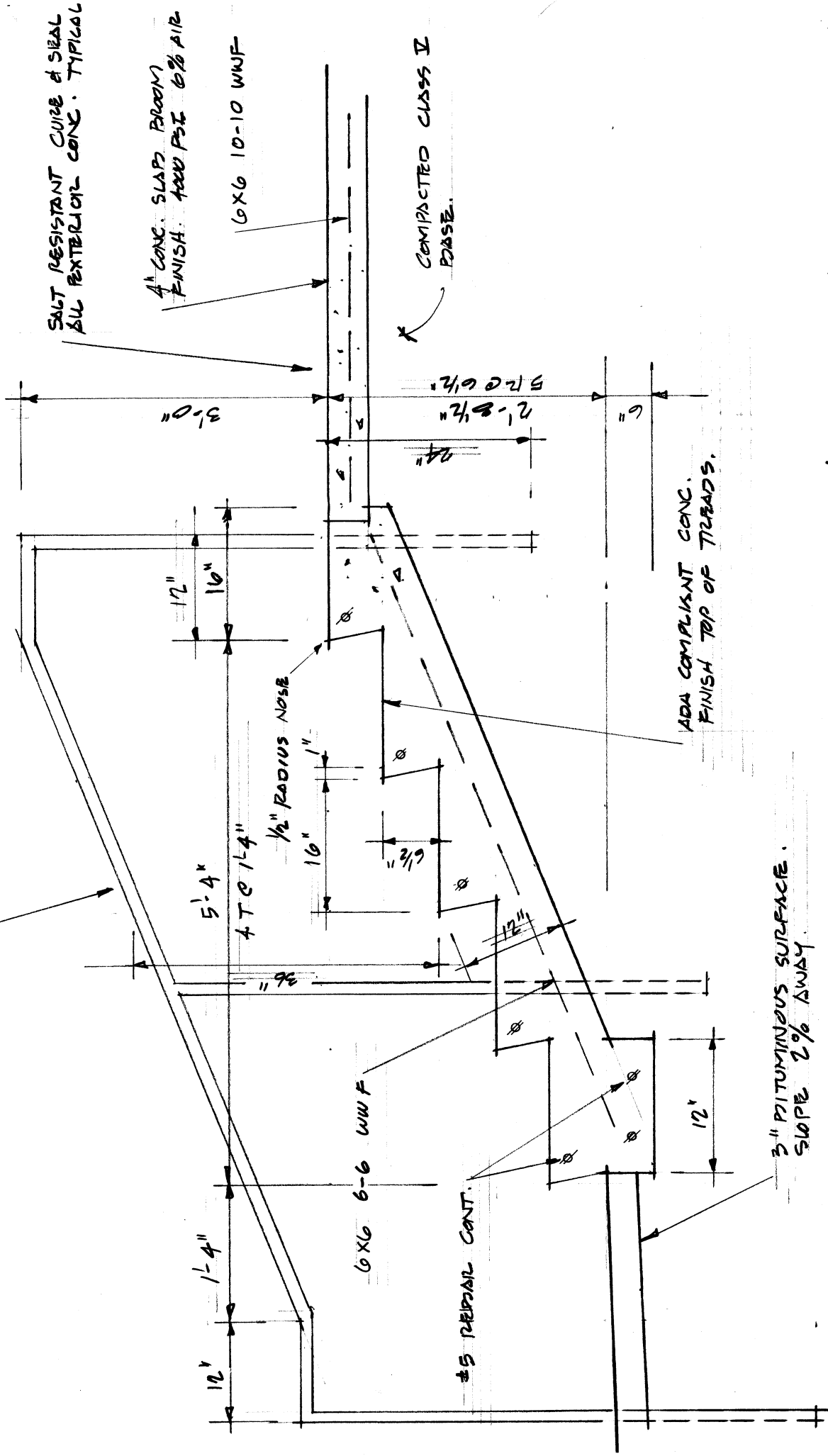
Scale: 3/4" = 1'-0"

Project No: 1011
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Revised:
Drawn By: Randy B.

Drawing No:

A19

1/2" ϕ GALVANIZED PIPE RAIL.
(6) TOTAL. SEE SITE PLAN



SITE STAIR SECTION 3/4" = 1'-0"



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Date: 12-4-10 Reg. No. 14189

Consultant:

Drawing Title:

North

Scale:

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Drawn By: Randy B.

Drawing No:

A20

SLOPED TOP 1/2" / FT
POURED CONC. C&P. VIBRATED
4000 PSI 6% AIR
TROWEL FINISH TOP

RADIUS EDGE.

V NOTCH CONTINUOUS.

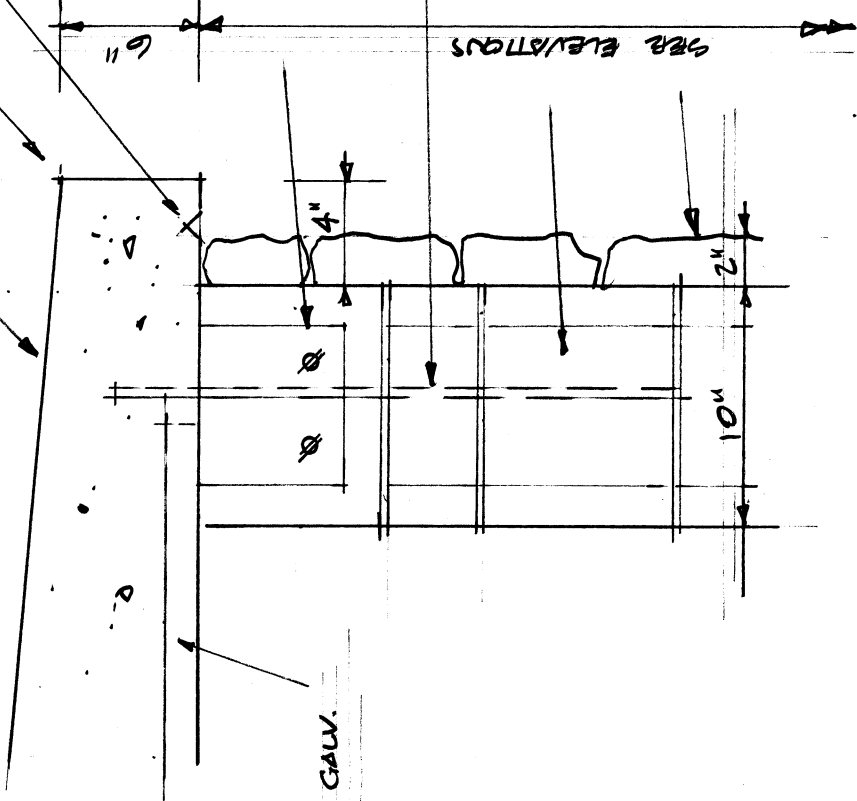
ROUND BREAM W/ 2 #5 BARS CONT.

#5 BALK VERT @ 24" O.C.

CONC. BLOCK CORE FILLER

CULTURED STONE

1 1/2" C24 GA. GALV.
FORM DECK



SEE ELEVATIONS



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Date: 12/20/10 Reg. No. 46116

Drawing Title:

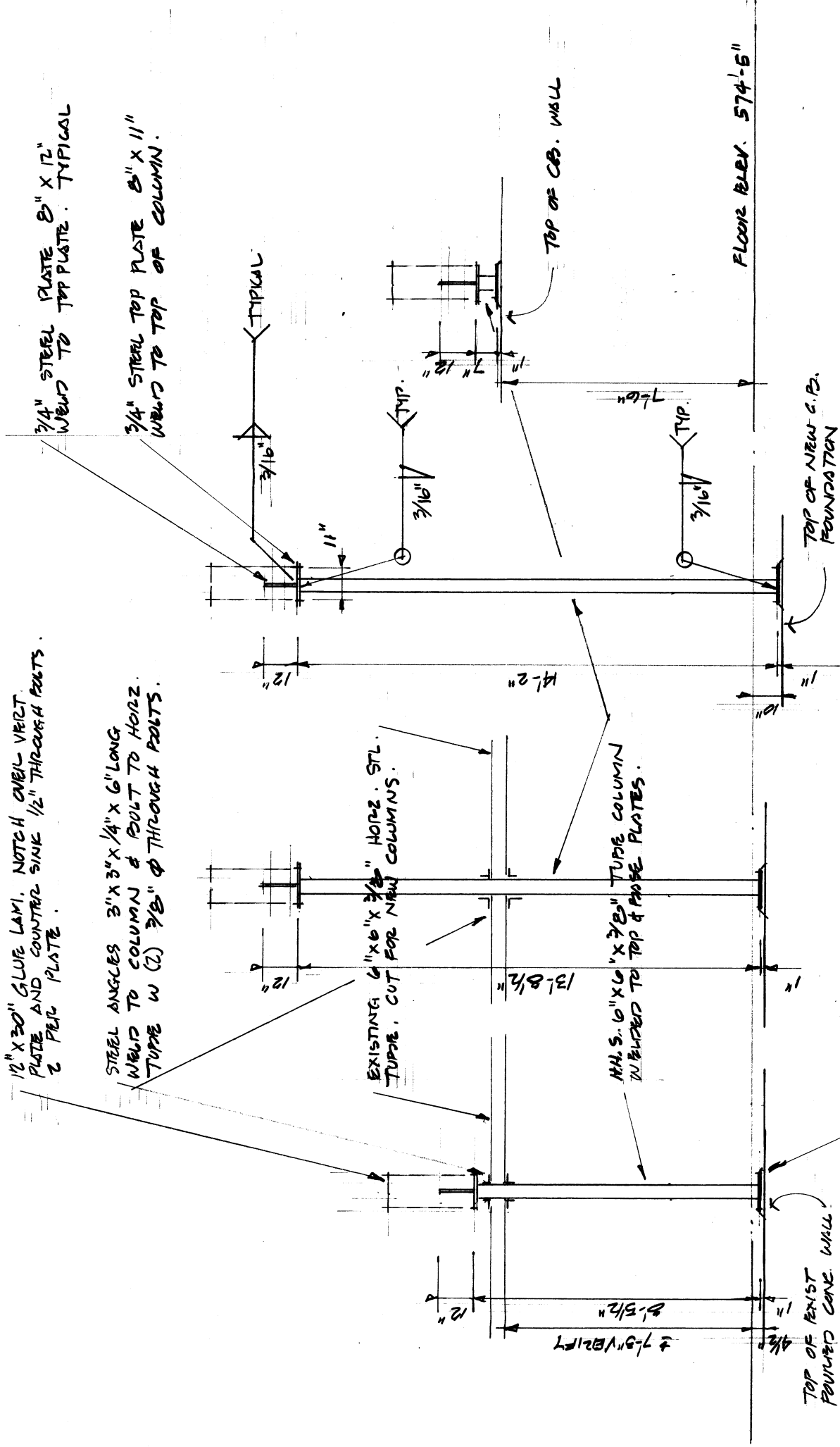
North

Scale:

Project No: 1011
Date: DEC. 1, 2010
Revised:
Drawn By: Randy B.

Drawing No:

A21



64
(4) TOTAL.

C3

C2
(1) TOTAL

21
(2) TOTAL

NOTE:
PRIME PSINT COLUMNS C1-C3
GALVENIZE C4 COLUMNS.

STEEL BASE PLATES. $7\frac{1}{2}'' \times 12'' \times \frac{1}{2}''$ w/ (2)
 $3\frac{3}{4}''$ ϕ A.B. ON 1" NON SHRINK GROUT.
TYPICAL.



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ELECTRICAL ENGINEERING NOTE:

This drawing shows placement of electrical fixtures as required by the tenant. It is intended for use by the contractor to engineer the electrical system which has not been completed.

Consultant:

Drawing Title:

ELECTRICAL DEMOLITION

North

Scale: 1" = 40' - 0"

Project No: 1011
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Drawing No:

E1

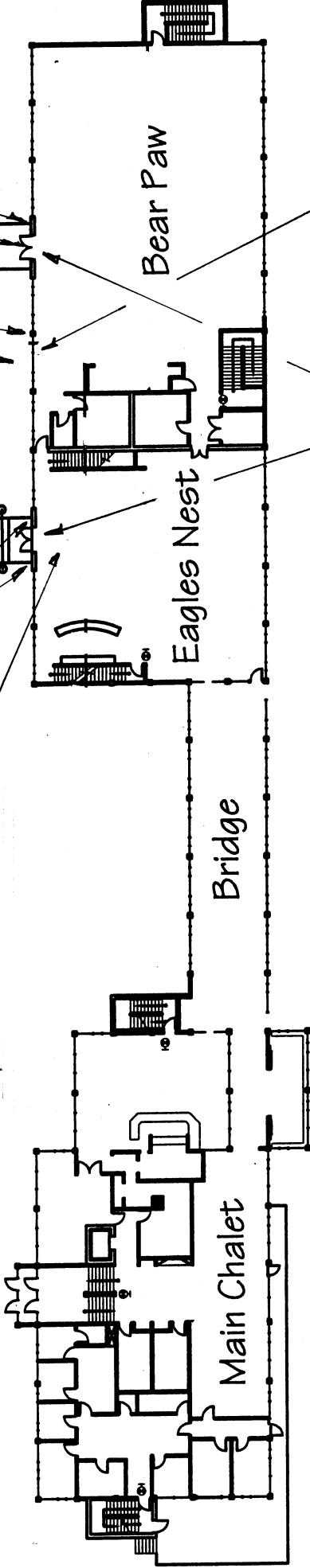
REMOVE EXTERIOR WALL PACK LIGHT
FIXTURE. COVER BOX WITH WEATHERPROOF
STAINLESS STEEL COVER PLATE.

REMOVE EXTERIOR SPEAKER, SALVAGE
AND REUSE ON NEW ENTRY.

AREA OF WORK

REMOVE 2 SETS OF SPOT LIGHTS.
COVER BOX WITH WEATHERPROOF S.S.
COVER PLATE.

PANEL LOCATION IN BSMT.



EXISTING EXIT / EMERGENCY LIGHT UNITS.
BLANK OFF EXIT LIGHT AND LEAVE
EMERGENCY LIGHTS FUNCTIONAL.

REMOVE 2 POWER J. BOXES FROM THIS
WALL TO BE REMOVED. REROUTE CONDUIT
AS REQUIRED. VERIFY ON SITE.

KEY PLAN

NOT TO SCALE

NOTE:

1. CONFIRM POWER PANEL LOCATIONS ON SITE.
2. SUBMIT CUT SHEETS ON ALL FIXTURES FOR APPROVAL.



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Drawing Title:

FLOOR PLAN ELECTRICAL

Scale: $\frac{3}{16}'' = 1'-0''$

North

Project No: 1011

Date: DEC. 1, 2010

Revised:

Drawn By: Randy B.

Drawing No:

E2

NEW EXTERIOR WALK ACCENT LIGHT FIXTURE
(2) TOTAL. 5'-6" AFF TO CENTER. BRASS LIGHT.COM
EXTERIOR MOUNTED 29" HIGH WITH SELF DRIVE
LED. PHOTO CELL ON/OFF

RECESS BOX AND WIRING
IN MASONRY

10 AMP POWER RECEPT.

INSTALL J BOX AND POWER AT EACH DOOR
OPENING HEAD FOR FUTURE AUTOMATIC DOOR
OPERATOR. COVER WITH S.S. COVER PLATE.

INSTALL J. BOX AND WIRE TO DOOR HEAD FOR
FUTURE DOOR OPERATOR PUSH PLATE. COVER
BOX WITH S.S. COVER PLATE.

NEW ILLUMINATED EXIT LIGHTS (2) TOTAL
WIRE TO EXISTING EMERGENCY CIRCUIT.

vestibule

Enter

Exit

Entry Plan

chalet



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Consultant:

Drawing Title:

LIGHTING PLAN - CEILING.

North

Scale: $\frac{3}{16}'' = 1'-0''$

Project No: 1011

Date: DEC. 1, 2010

Revised:

Drawn By: Randy B.

Drawing No:

E3

INSTALL SALVAGED SPEAKER AND WIRE TO EXISTING CIRCUIT.

NEW RECESSED LED LIGHT FIXTURES
200 WATT EQUIVALENT. WIRE TO EXISTING
EXTERIOR LIGHTING CIRCUIT. PHOTO CELL ON/OFF
WITH MANUAL OFF SWITCH OVERHIDE

NEW RECESSED LED FIXTURES.
75 WATT EQUIVALENT. WEATHER-PROOF
FOR INSULATED ATTIC CONDITION. (10) TOTAL

CEILING PLAN SCALE $\frac{3}{16}'' = 1'-0''$