New concrete steps with (6) railings. See detail AP.

Existing bituminous saw cut joining ridge.

New 8" class II base and 2" ditum surface.


New 4" GNC sidewalk with 6"G+ 10:10 NHL over 8" class II base.

Planting bed with 4" topsoil. Planted by owner.

Owner to remove existing Rhodes and foundation after new entry is complete.

Centers on structural piers.

New entry foundation.

Notes:
1. Import granular fill as req'd and compact to 95% Proctor.
2. Cover all disturbed earth areas with 4" topsoil. Sodding by owner.

Site Plan

Scale: 1" = 20'-0"
Pre-finished metal vented soffit panels with "J" trim and colored fasteners.

Club lame beams with pre-finished metal wrap. Color M61.

Light fixtures recessed.

The 5/8" plywood ceiling overlaid 6 mil. P.V.C. and tab ceiling joints @ 16" o.c. Trim perimeter with 1x2 fsc.

Attic access panel. Frame opening for lift out panel and trim with 1 x fsc.

Ceiling Plan

Scale: 3/16" = 1'-0"
COPPER RIDGE VENT WITH SINGLE CAP.

ASPHALT SHINGLES OVER 30# TARIFF PAPER. GAP TECHNOLOGY ULTRA LIFETIME 70MPH WIND UPLIFT. GAF-PRINTER GRAY BLEND.

ICE AND WATER SHIELD UNDER ROOF. GAP WEATHERWATCH V SLIP GUARD SURFACE.

24 GA. PREFINISHED METAL VALLEY "W" FLASHING. COLOR: UNLACED CHARCOAL GRAY MG4.

FRAME CRICKET WITH 2X4 RAFTERS 16" O.C.

EXISTING ASPHALT SHINGLE ROOF.

ICE AND WATER SHIELD UNDER VALLEY FLASHING.

CUT SIDING AND INSTALL PREFINISHED METAL WALL FLASHING.

ROOF PLAN 3/16" = 1'-0"
SECTION 1/4" = 1'-0"
INSTALL Prefab bear CONC. W/ ADHESIVE RACKED MEMBRANE WATERPROOFING ON WALLS AND SEAL CORNERS.

ALUM SILL & WINDOW SUPPLIER. EXTEND UNDEW WINDOW UNIT.

2X2 RSC

T-1-11 PLYWOOD OBL. (50 LB. #57)
1X4 RSC RDS.

CONX. SNAP W/ 6X60 10-10 WRAP

6" HIGH DENSITY FRAMING INSUL. R-30

FLOOR LINE

8" PRECAST CONC.

15'-11" PRECAST CONC.

2X12 WITH PREFINISHED METAL WRAP SLOPE TO 20" MC2

STAINLESS STEEL SCREWS O-36" O.C.

SILL DETAIL 1/2"=1'-0"

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 as a duly licensed architect under the law of the State of Minnesota.

Randal M. Bruns
Reg. No. 14189
Date: 12-4-10

Consultant:

Drawing Title: SILL DETAIL

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

Project No: 1011
Date: DEC. 1, 2010
Revised: 

Drawn By: Randy B.

Drawing No: A12
Door Head End Wall

1/2" = 1'-0"

SEE NOTES DETAIL ALL TYPICAL

2x4 End Wall Framing @ 16" O.C.

Prefinished Metal Vented Soffit Panels with 1" Trim

Composite Siding with Ribs Prefinished

1/2 Plywood Sheathing Cover with Tyvek Weather Barrier

Peel 12x30 Clue Lam. Ends
Demolition

Existing window unit trim & sill, salvage for new unit to remain.

1/4" plywood sheathing.

Composite siding over Tyvek weather barrier.

Reused salvaged lap wood siding over Tyvek weather barrier.

2x4 trim joist with prefinished metal wrap, MC 2.

NEW DETAIL JAMP \( \frac{1}{2}^\circ \times 10^\circ \)

2x4 RSC.

Existing column & trim.

NEW 6x6 steel tube column.

2x12 RSC.

Alum. door & frame.

Caulk, plate, sides.

Existing column & trim.

NEW DETAIL JAMP \( \frac{1}{2}^\circ \times 10^\circ \)
MULLION DETAIL 1/2" = 1'-0"
1½" CALVANIZED PIPE RAIL
(6) TOTAL. SEE SITE PLAN

SALT RESISTANT CURE & SEAL
ALL EXTERIOR CONC. TYPICAL

4" CONC. SLAB PROPORTION FINISH 1000 PSI 6% AIR

6X6 10-10 WWF

1½" RADIUS NOSE

16" 10" 16"

5' 4"

4 TO 1 1/4"

2.25" R O D

6X6 6-6 WWF

ADA COMPLIANT CONC.
FINISH TOP OF TREADS.

3" PITUMINOUS SURFACE
SLOPE 2% AWAY.

SITE STAIR SECTION

3/4" = 1'-0"

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.

Kendall M. Blomquist
Reg. No. 14180

Date: 12/4/10

Consultant:

Drawing Title:
SITE STAIR SECTION

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

Project No.: 1011
Date: DEC. 1, 2010
Revised:
Drawn By: Randy B.
STEEL ANGLES 3"x3"x1/4"x6' LONG WELD TO COLUMN & BOLT TO HORIZ. TYPE W (C) 3/8" THRU HOLE THROUGH BOLTS.

EXISTING 4"x4"x30' HORIZ. TUBE. CUT FOR NEW COLUMNS.

HA 5.0"x5.0"x7/8" TUBE COLUMN WELD TO TOP & BASE PLATES.

12"x30" GLUE LAM. NOTCH OVER VERT PLATE AND COUNTER SINK 1/2" THROUGH BOLTS 1/2" FOR PLATE.

3/4" STEEL PLATE 8"x12" WELD TO TOP PLATE. TYPICAL.

3/4" STEEL TOP PLATE 8"x11" WELD TO TOP OF COLUMN.

1/2" x 3/4" x 8" @ 8' TUBE WALL.

FLOOR BLDG. 57'4" E.

PROJECT NO: 1019
DATE: DEC. 1, 2010
REVISION: 0
DRAWN BY: [Name]
DRAWING NO: A21

Scale: North
KEY PLAN

NOT TO SCALE

AREA OF WORK

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

REMOVE 2 PANEL J. BOXES FROM THIS
WALL TO BE REMOVE. REPLACE CONDUIT
AS REQUIRED. VERIFY ON SITE.

NOTE 2

1. CONFIRM PANEL PANEL LOCATIONS ON SITE
2. SUBMIT CUT SHEETS ON ALL FIXTURES FOR APPROVAL
NEW EXTERIOR WALL ACCENT LIGHT FIXTURE
TOTAL: 2.5" X 6" TO CENTER. LITMILLION.COM
EXTERIOR MONTANA 29" HIGH WITH SELF-DOVE
LED, PHOTO CELL ON/OFF

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

INSTALL J. BOX AND WIRE TO DOOR HEAD REL
FUTURE DOOR OPERATOR FISH PLATE. COVER
BOX WITH S.S. COVER PLATE.

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

10 AMP POWER PER RECEPT.

RECEIVE BOX AND WIRING
IN MECHANIC

Return to model

Enter

vestibule

Exit

chalet

Entry Plan
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 OPERATE.

NEW RECESSED LED FIXTURES
15 WATT EQUIVALENT. WEATHERPROOF RAL INSULATED ATTIC CONDITION. (6) TOTAL

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.

Drawing Title:
LIGHTING PLAN - CEILING.

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

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

Drawing No: E3