

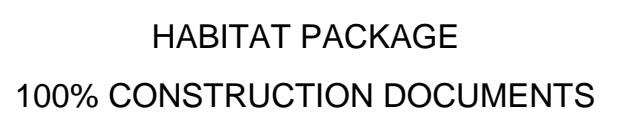
Palisades Parks Conservancy
Bear Mountain State Park
Bear Mountain, New York 10911



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Number	Revision	Date
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Drawing Title	BOBCAT HABITAT ELEVATIONS
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WEST ELEVATION

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

NORTH ELEVATION

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

Architectural drawing of the East Elevation of a building. The drawing shows a gabled roof with a 12/4 pitch, a top beam, a knee wall with three windows, and a stone foundation. Dimensions include a total height of 8'-4 1/2" and a knee wall height of 4'-0". The drawing is labeled "3 EAST ELEVATION" and includes a scale of 1/4" = 1'-0".

Architectural drawing of the South Elevation of a building. The drawing shows a gabled roof with a 5/12 pitch. The walls are divided into a stone masonry base and a horizontal siding upper section. The elevation includes two windows with grid patterns, a central door with a grid pattern, and two animal shift doors (B.O.) at the base. Dimensions are provided for the roof, walls, and overall height. Notes specify rebar requirements for the head of the opening and the top of the knee wall. A north arrow is located at the top center.

Labels and Dimensions:

- Roof Pitch: 5/12
- Top of Beam
- Top of Knee Wall
- Bottom of Wall (As Per Ledger)
- Animal Shift Doors (B.O.)
- Top of Slab
- Overall Height: 8'-4 1/2"
- Wall Height: 4'-0"
- Notes: (2) #5 REBAR @ HEAD OF OPENING

4 SOUTH ELEVATION

AI.10 SCALE: 1/4" = 1'-0"

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- This architectural cross-section drawing illustrates the construction details of a stone wall foundation. The drawing shows the transition from the roof structure down through the masonry wall to the concrete footing and undisturbed soil.
- Roof Assembly Details:**
- 2x4 RAFTER BLOCKING
 - NETTING OVER AIR-GAP
 - SYNTHETIC SLATE ROOFING, (6" EXPOSURE)
 - ICE/WATERSHIELD ENTIRE ROOF
 - 2" FOIL-FACED (EXTERIOR) POLYISO INSULATION PANELS BY GAF (9T3-62B-3000) OR APPROVED EQUAL
 - 1/2" CDX PLYWOOD SHEATHING
 - 2x RAFTERS, SEE PLANS FOR SIZE AND SPACING, BIRDSMOUTH AROUND CAP PLATE.
 - DRIFEDGE
 - 2xØ CHORD FASCIA (B.O.)
 - 4" RAFTER-TAIL EXPOSURE
 - 2'-0" OVERHANG
 - 1 1/2" AIR GAP
 - 2X COLLAR TIES, SEE PLANS FOR SIZE AND SPACING
 - HURRICANE CLIPS @ EA. RAFTER PERIMETER HEADER
 - 2x6 CONTINUOUS CAP PLATE
- Masonry Wall Details:**
- 1/2" EXT. PLYWOOD SHEATHING
 - 2" FOIL-FACED (EXTERIOR) POLYISO INSULATION PANELS BY GAF (9T3-62B-3000) OR APPROVED EQUAL
 - TYPAR AIR INFILTRATION BARRIER
 - WESTERN RED CEDAR BEVEL SIDING, SELECT KNOTTY GRADE,
 - P.T. 2x6 CONTINUOUS (1/2" OFFSET) SILL W/ SILL SEALER (TYP.)
 - COPPER FLASHING W/ DRIFEDGE
 - 2" MAX. STONE THICKNESS @ TOP
 - 1/2" DIA. x 12" GALV. STEEL ANCHOR BOLTS @ 18" O.C. MAX. & 12" FROM EACH CORNER (or post installed epoxied threaded rod)
 - INDIGENOUS FIELDSTONE TAPERED VENEER (B.O.), MORTAR TO CONCRETE WALL
 - 6" POURED CONCRETE KNEE WALL
 - #4 (FULL HEIGHT) BENT REBARS @ 16" O.C.
 - 10" MAX. STONE THICKNESS @ BOTTOM
 - SLOPE TO SHED WATER
 - APPROXIMATE GRADE MAY VARY; PITCH GRADE TO DRAIN AWAY FROM CONC. WALL.
 - #4 BARS @ 24" O.C. HORIZ.
 - UNDISTURBED SOIL
- Footing and Foundation Details:**
- 24" R-10 RIGID HIGH-COMPRESSION INSULATION UNDER ENTIRE SLAB
 - WATERSTOP
 - 4" GRAVEL BASE
 - 24" WIDE x 14" DEEP CONTINUOUS CONCRETE FOOTING W/ (3) #4 BARS @ TOP AND BOTTOM, ON UNDISTURBED SOIL (TYP.)
- Interior and Other Details:**
- DEN
 - 1/2" MASONRY-BOARD W/ EPOXY FINISH
 - 2x6 STUDS @ 16" O.C., OFFSET 1/2" TOWARDS EXTERIOR SO MASONRY-BOARD IS FLUSH W/ CONC. WALL BELOW
 - EPOXY FINISH BY EVERLAST (800-708-4870) OR APPROVED EQUAL..
 - (3) #4 BAR CONTINUOUS
 - PREMOLDED FILLER
 - 4" CONC. SLAB REINF W/ 6x6 10/10 WHM, OVER 6 MIL. POLY VAPOR BARRIER
 - EPOXY FINISH BY EVERLAST (800-708-4870) OR APPROVED EQUAL..
 - TOP OF BEAM
 - TOP OF KNEE WALL
 - TOP OF SLAB
 - 8'-4 1/2"
 - 48" MAX.
- Notes:**
- NOTE: CAULK ALL JOISTS BETWEEN DISSIMILAR MATERIALS

5 TYPICAL WALL SECTION
A1.10 SCALE: 1" = 1'-0"

ROUGH-SAWN SILL BELOW (SLOPED) (B.O.)

INDIGENOUS FIELDSTONE VENEER (HIDDEN) BELOW (B.O.)

2x10 ROUGH-SAWN JAMB (B.O.)

COPPER FLASHING

JAMB

SCREENING (PVC COATED [BLACK] 14 GA. WELDED WIRE MESH IN A 2"x2" PATTERN), TO SECURE TO JAMB PRIOR TO MASONRY-BOARD INSTALL

1x1 ROUGH-SAWN INTERIOR STOP

1/2" MASONRY-BOARD, W/ EPOXY FINISH, RUN MASONRY-BOARD OVER EXPOSED ENDS OF WINDOW FRAMING

2x6 STUDS @ 16" o.c.

[illegible]

6 ROUGH OPENING DETAIL
A1.10 SCALE: 1" = 1'-0"