NEW FOOTING TYPES

SIZE AND THICKNESS

F-1 — 2'-6" SQUARE X 10" THICK conc. footing, (3) #4 bars each way, 3" from bottom of footing. Support for column in New Basement.

F-3 — 1'-6" SQUARE X 8" THICK conc. footing, with (3)# 4 bars each way, 4'-0" below grade with 10" round conc. pier-(3) # 4's vertical-6" above grade with 6 x 8 P.T. post

F-4 — 1'-0" SQUARE X 8" THICK conc. footing, with (3) #5's each way bottom of footing 4'-0" below grade with 8" round conc. pier-(2) # 4's vertical-6" above grade with 6 x 6 P.T. post

WALL TYPES

- Existing walls to be removed
- Existing walls to remain 2x4 or 2x6
- New walls of 2x4 or 2x6 wood frame construction
- Exist 12" stone foundation basement walls
- New 8" concrete foundation basement walls

SD — SMOKE DETECTOR HARD WIRED TO PANEL WITH BATTERY BACK-UP INTERCONNECTED

EF — EXHAUST FAN

FOR GENERAL ARCHITECTURAL NOTES SEE SHEET A-2

FASTENER SCHEDULE

FASTENER SCHEDULE	
SILL PLATE TO FOUNDATION	1/2" ANCHOR BOLT @ 36" O.C. W/ 3" PLATE WASHER; 9" MIN. EMBEDMENT
ROOF SHEATHING	8d @ 6" O.C. EDGE / 12" O.C. FIELD (TYPICAL PANELS) 8D @ 6" O.C. EDGE / 6" O.C. FIELD (PERIMETER PANELS)
WALL SHEATHING	8d @ 6" O.C. EDGE / 12" O.C. FIELD
FLOOR SHEATHING	12d RING OR SPIRAL NAILS @ 6" O.C. EDGE / 12" O.C. FIELD
POST BASES TO CONCRETE	SIMPSON TYPE ABU
POST CAPS	SIMPSON BC OR LC (MATCH POST SIZE)
JOIST ON SILL, TOP PLATE, OR GIRDER	SIMPSON LUS HANGER OR 4 – 8d (TOENAILED) WHEN JOIST BEARS ON SUPPORT
BRIDGING / BLOCKING TO JOIST	2 – 8d (TOENAILED)
BLOCKING TO SILL / TOP PLATE	3 – 16d (TOENAILED)
LEDGER STRIP TO BEAM	3 – 16d (FACENAILED, PER JOIST)
JOIST ON LEDGER TO BEAM	3 – 8d (TOENAILED)
BAND / RIM JOIST TO JOIST	3 – 16d (ENDNAILED)
RIM JOIST TO SILL / TOP PLATE	2 – 16d PER FOOT
TOP PLATE TO TOP PLATE	2 – 16d PER FOOT
TOP PLATES AT INTERSECTION	4 – 16d EACH SIDE
STUD TO STUD	1 – 16d @ 12" O.C.
HEADER TO HEADER	16d @ 8" O.C. ALONG EDGES
TOP OR BOTTOM PLATE TO STUD	2 – 16d
BOTTOM PLATE TO JOIST OR BLOCKING	2 – 16d PER FOOT
RAFTER TO TOP PLATE	SIMPSON H1 HURRICANE TIE
CEILING JOIST TO TOP PLATE	2 – 8d (TOENAILED)
BLOCKING TO RAFTER	2 – 8d EACH END
BAND JOIST TO RAFTER	2 – 16d EACH END
SLOPED/SKEWED RAFTER HANGERS AT RIDGE/HIP BEAMS	SIMPSON LSU

FOUNDATION/BASEMENT PLAN

1

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

FOUNDATION/BASEMENT PLAN

0 5' 10' 20'

NORTH

BELDEN COTTAGE
Owners
Anne B. Belden and John R. Belden
Trustees of the Anne B. Belden Living Trust

13 OAK AVENUE
PEAKS ISLAND, MAINE 04108

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LICENSED ARCHITECT
JAMES W. GREENWELL # 3904
STATE OF MAINE

professional seal

consultants

ISSUE	DATE
PERMITS	7-21-2017

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

basement / foundation plan

Demolition

D .1

Inspections Division
Date: 07/28/17