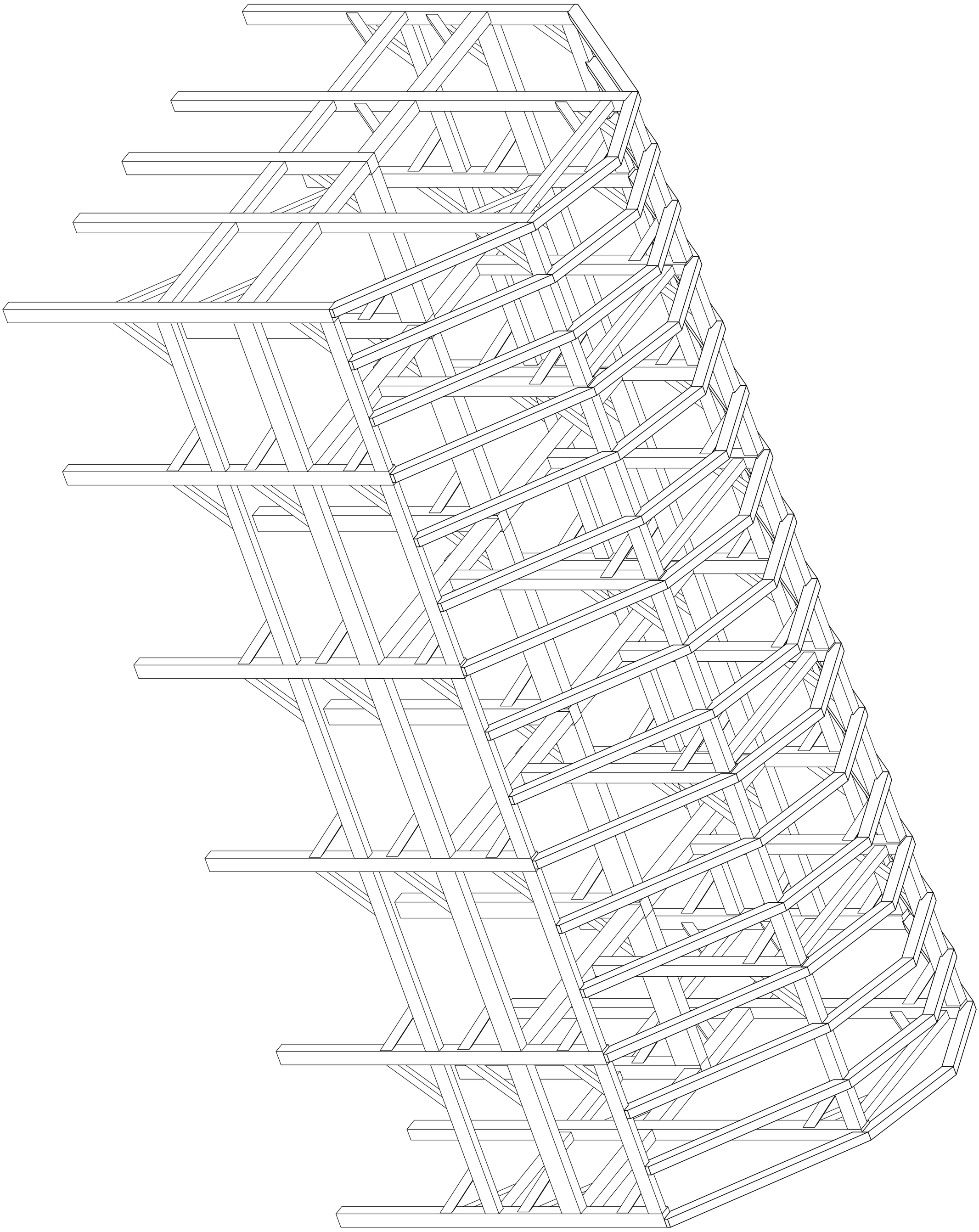


BRT/BARNBECK FRAME

FILE: MucciоHSB

SHEET: H1 OF 6

SCALE: N/A

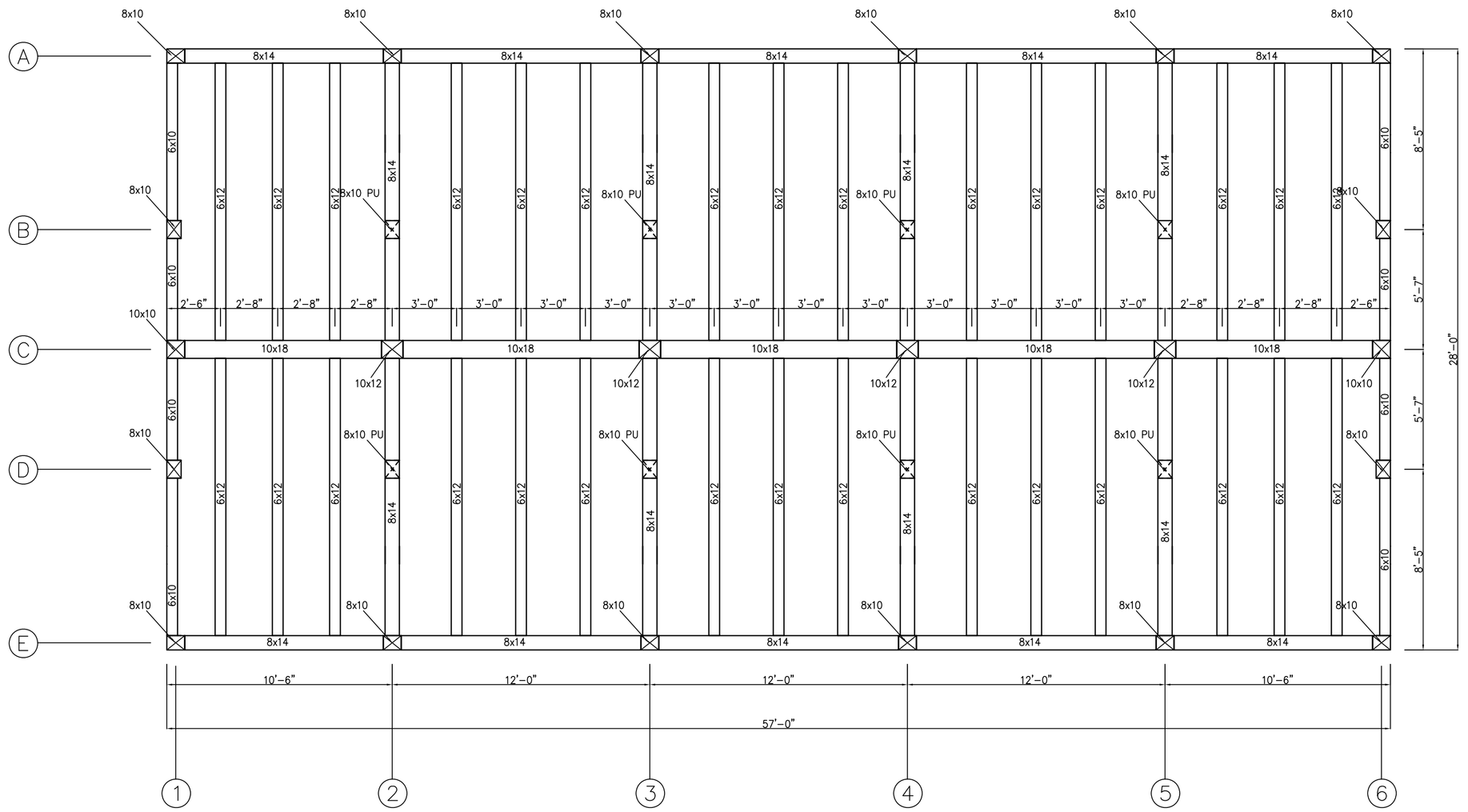
DATE: MAR 22, 2007

REVISION #:

DRAWN BY: HPG

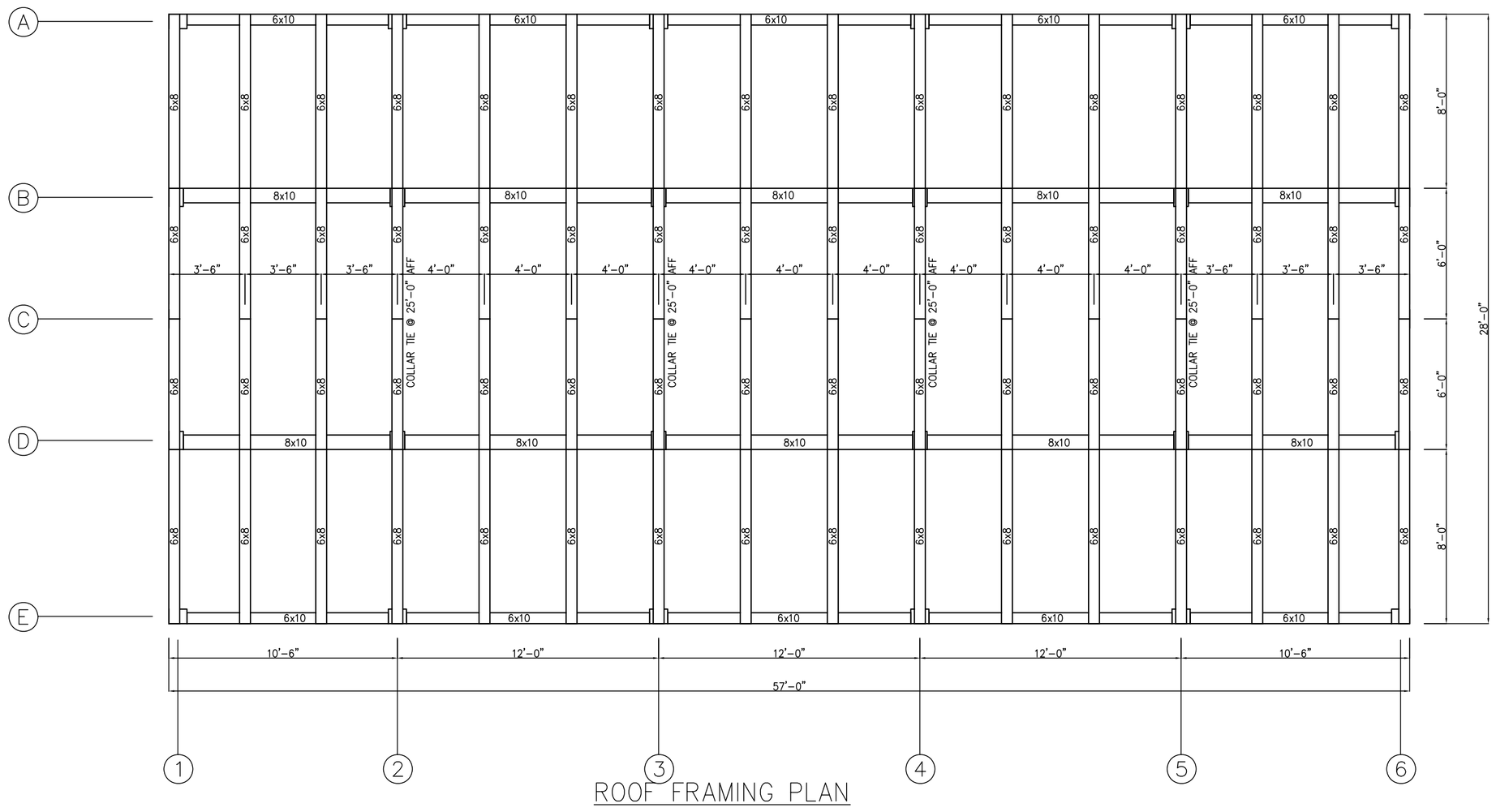
PROJECT ADDRESS:
LOT:
Bridgewater, CT

VERMONT FRAMES
P.O. BOX 100
HINESBURG, VT 05461 (802) 453-3727



SECOND FLOOR FRAMING PLAN
@ 15'-0" AFF ELEVATION

CENTER ALL BRACES



ROOF FRAMING PLAN

NOTE:

THESE DRAWINGS REFLECT THE TIMBER FRAME DESIGN TO DATE AND ARE SUBJECT TO CHANGE. THE DRAWINGS MAY NOT BE USED FOR CONSTRUCTION.

GENERAL NOTES:

1. ALL TIMBER IS EASTERN WHITE PINE #2 OR BETTER U.N.O. NOTED ON PLAN.
2. ALL PEGS IN MORTISE & TENON JOINERY ARE 3/4" DRIED HARDWOOD.
3. ALL SPLINES ARE 2x6 DRIED HARDWOOD.
4. TIMBER FRAME IS DESIGNED TO RESIST GRAVITY LOADS AND COMPONENT AND CLADDING WIND LOADS ONLY. LOADS INCLUDE: DEAD; FLOOR LIVE LOAD = 80 PSF; GROUND SNOW = 35 PSF; DESIGN WIND SPEED = 95 MPH.
5. LATERAL LOADS ARE RESISTED BY THE SIP PANEL ROOF DIAPHRAGM AND SHEAR WALLS. THE TIMBER FRAME ACTS AS CHORD ELEMENTS IN THE DIAPHRAGM DESIGN. REFER TO PANEL DRAWINGS FOR FASTENER SCHEDULE & DETAILS.
6. EXTERIOR TIMBER POSTS MUST BE MECHANICALLY FASTENED TO THE FOUNDATION WALL BY OTHERS WITH SIMPSON STRAP ANCHORS, EMBEDDED INTO THE CONCRETE WALL AND NAILED TO THE EXTERIOR SIDE OF THE POST. USE MAXIMUM NAILING PATTERN.
7. ALL TIMBER POSTS MUST BE SUPPORTED BY OTHERS BELOW THE FIRST FLOOR DECK. SOLID BLOCKING IS REQUIRED BETWEEN THE FIRST FLOOR FRAMING AND THE SUPPORT (CONCRETE WALL OR STEEL POST) BELOW.
8. VERMONT FRAMES IS NOT RESPONSIBLE FOR ANY STICK-BUILD OR FOUNDATION WORK.
9. THE STRUCTURE WAS DESIGNED IN ACCORDANCE WITH CT 2005 STATE BUILDING CODE (IBC 2003 WITH 2005 CONNECTICUT SUPPLEMENT).

CONNECTION NOTES:

1. ALL PEGS ARE 3/4" DIA. HARDWOOD.
2. FOR TYPICAL M&T CONNECTIONS NOT DETAILED:
   MINIMUM SPACING BETWEEN PEGS = 2½"
   LOCATE PEG 1½" FROM BOTTOM OF TENON.
   LOCATE PEG AT CENTER OF TENON WIDTH.
3. PEG MUST EXTEND 2" MINIMUM BEYOND EA. SIDE OF TENON.
4. ALL TENONS ARE 2" THICK, UNLESS SHOWN OTHERWISE IN DETAIL.

NOTE:

CONNECTIONS NOT DETAILED. SUBMIT ALL CONNECTIONS TO ENGINEER FOR REVIEW PRIOR TO FRAMES FABRICATION.

PLANS WILL NEED TO BE RE-SUBMITTED TO ENGINEER, DUE TO CHANGES IN INTERIOR POST LOCATIONS.

VERMONT FRAMES
P.O. BOX 100
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PROJECT ADDRESS:
LOT:
Bridgewater, CT

DRAWN BY:
HPG

REVISION #:
1

BRT/BARNBECK
FRAME

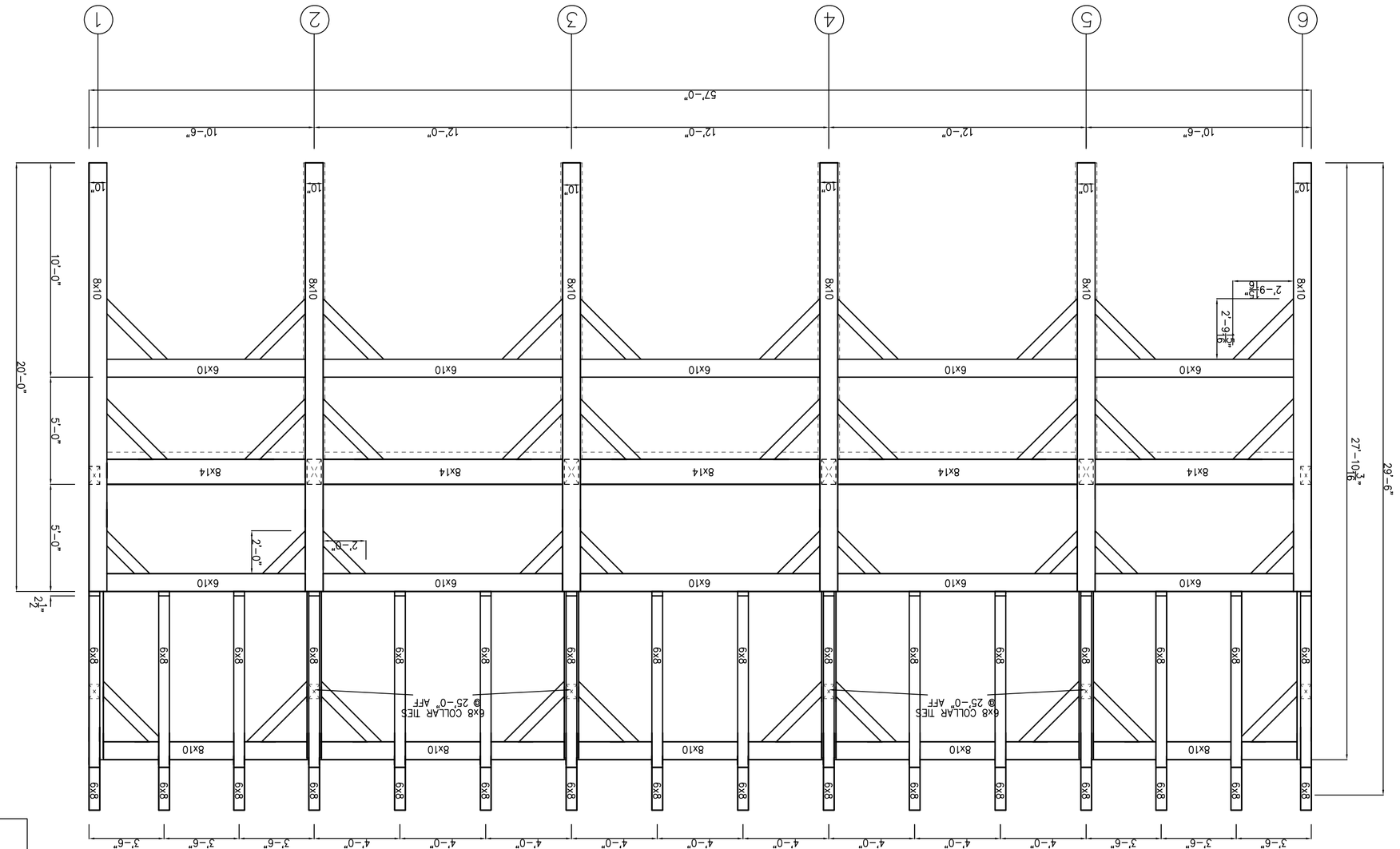
DATE:
MAY 1, 2007

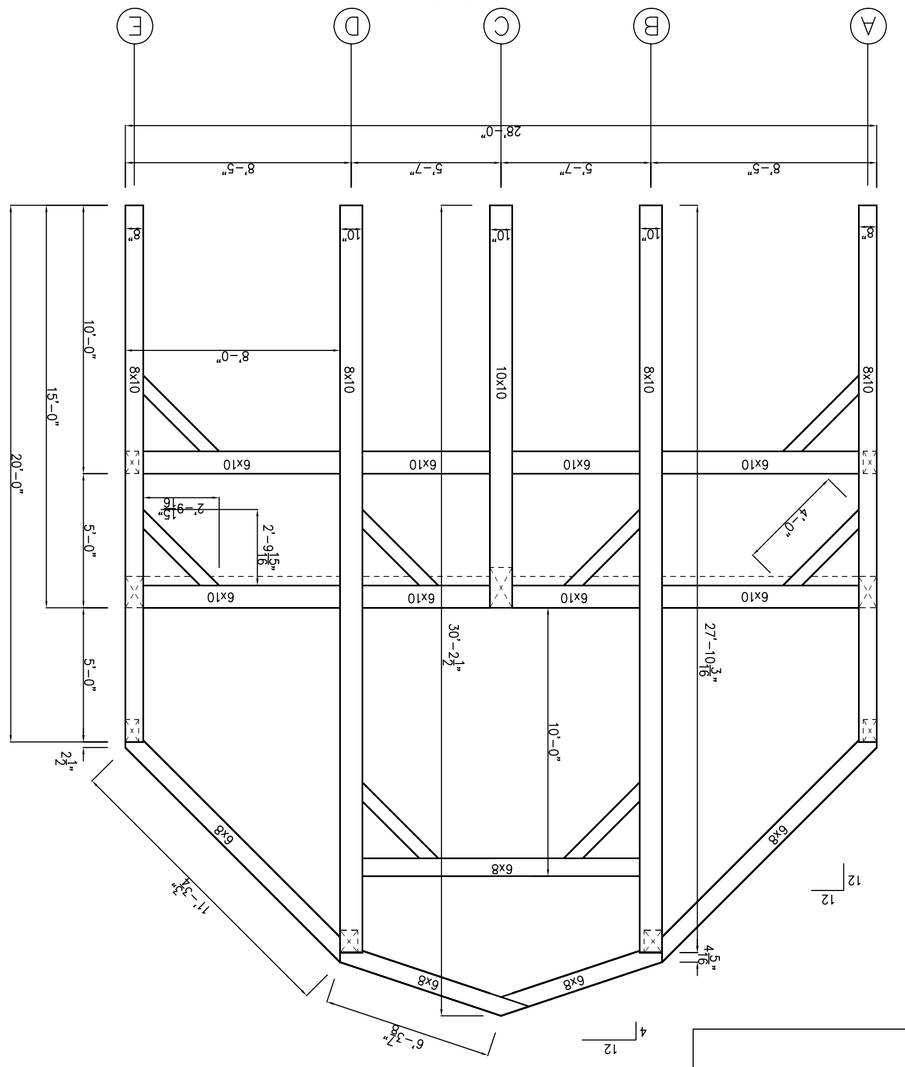
SCALE:
1/4"=1'-0"

SHEET: OF 6
F2

FILE:
MuccioHSB

BRT/BARNBECK
FRAME





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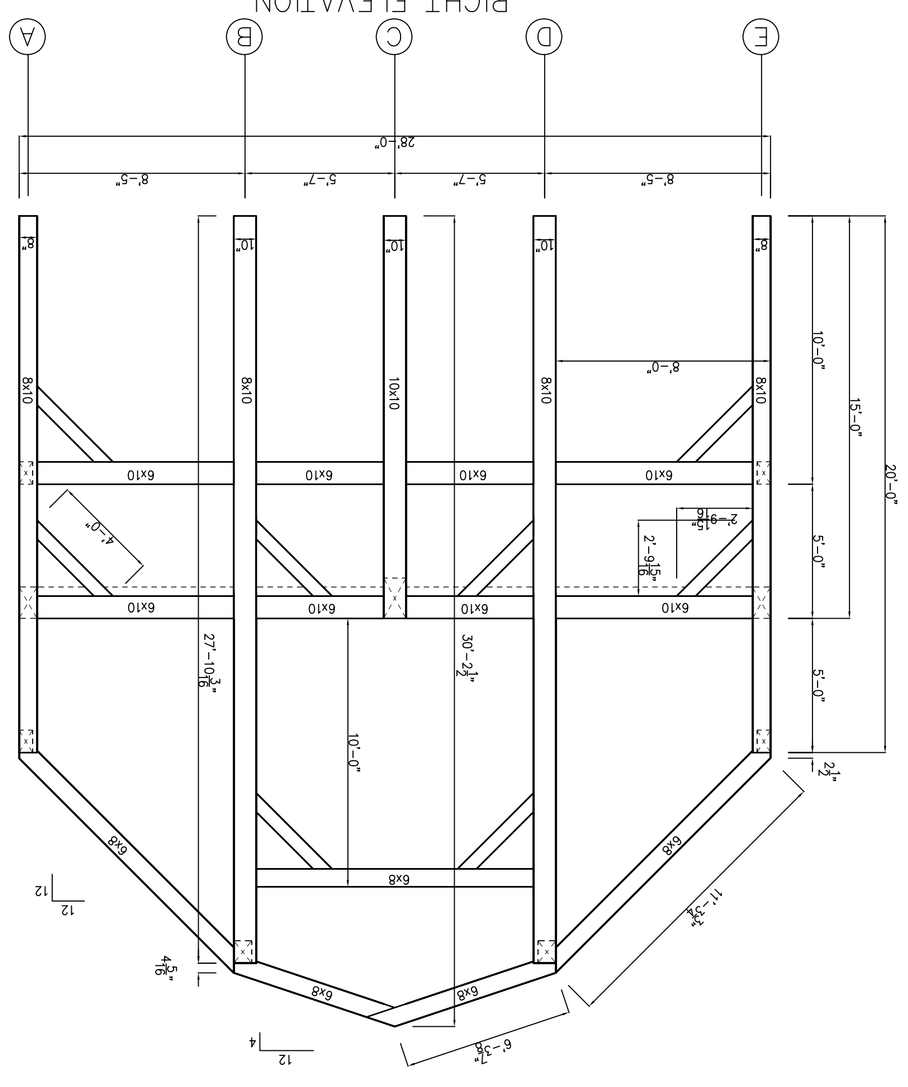

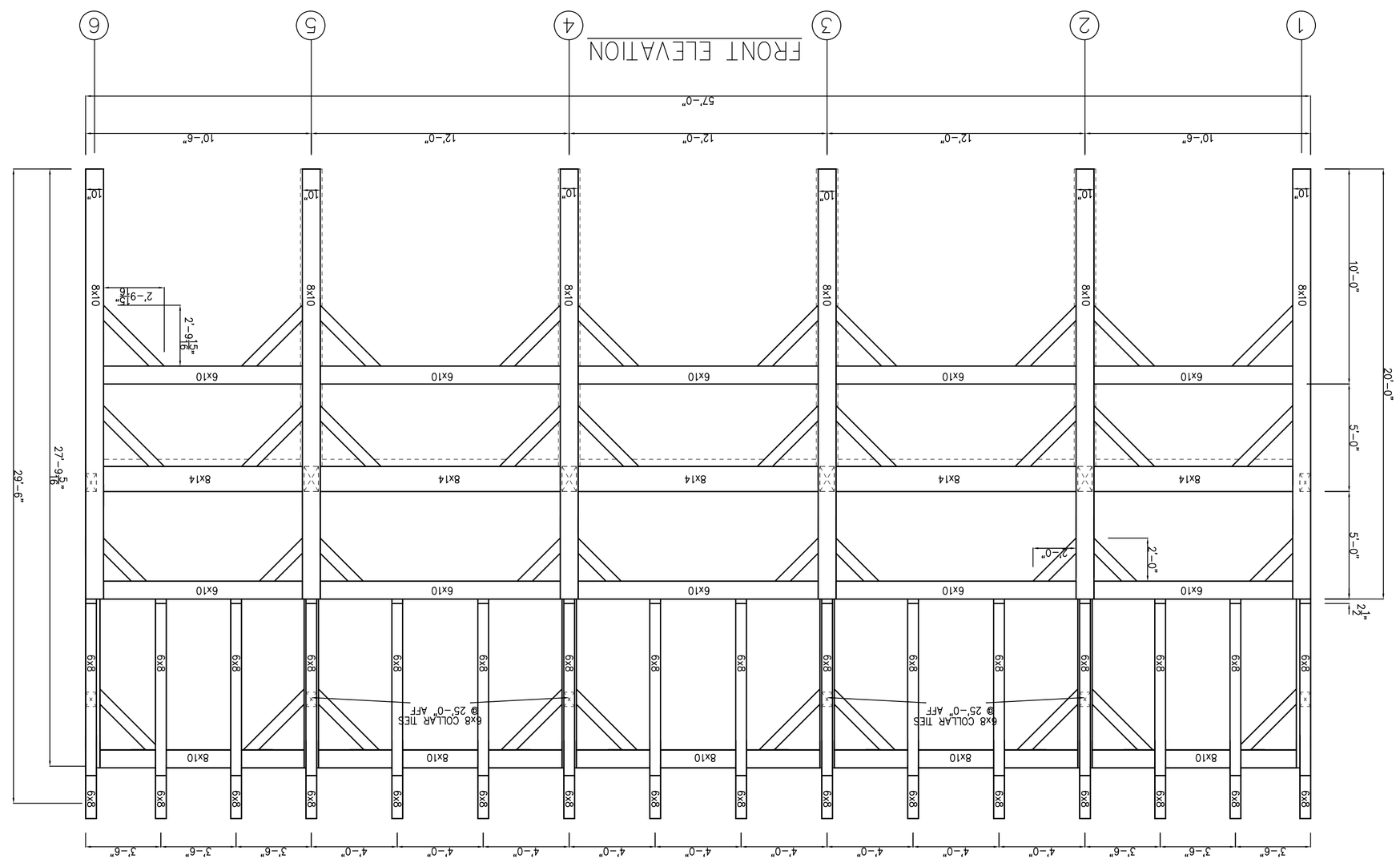

FILE:	MuccioHSB
SHEET:	OF 6
	F3
SCALE:	1/4"=1'-0"
DATE:	MAY 1, 2007
PROJECT ADDRESS:	LOT: Bridgewater, CT
DRAWN BY:	HPG
REVISION #:	1

VERMONT FRAMES
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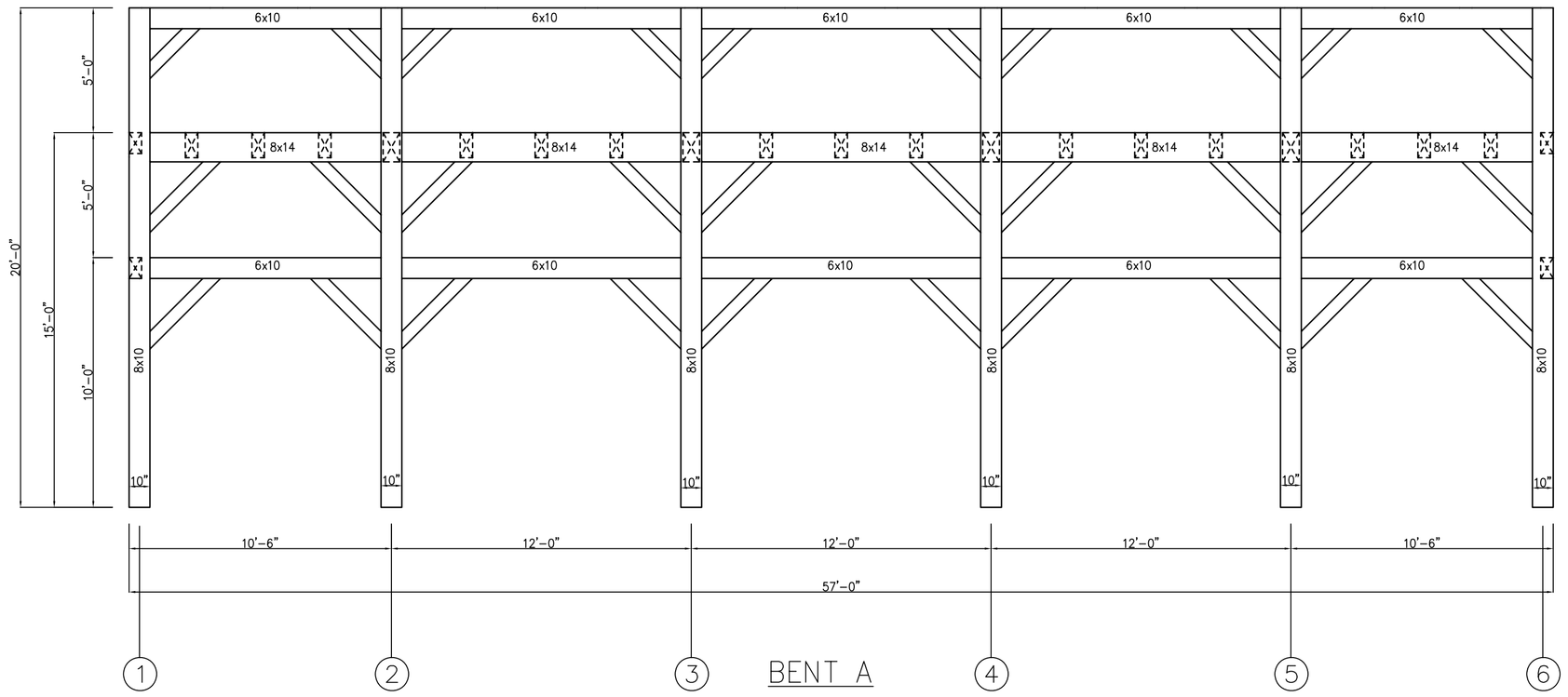
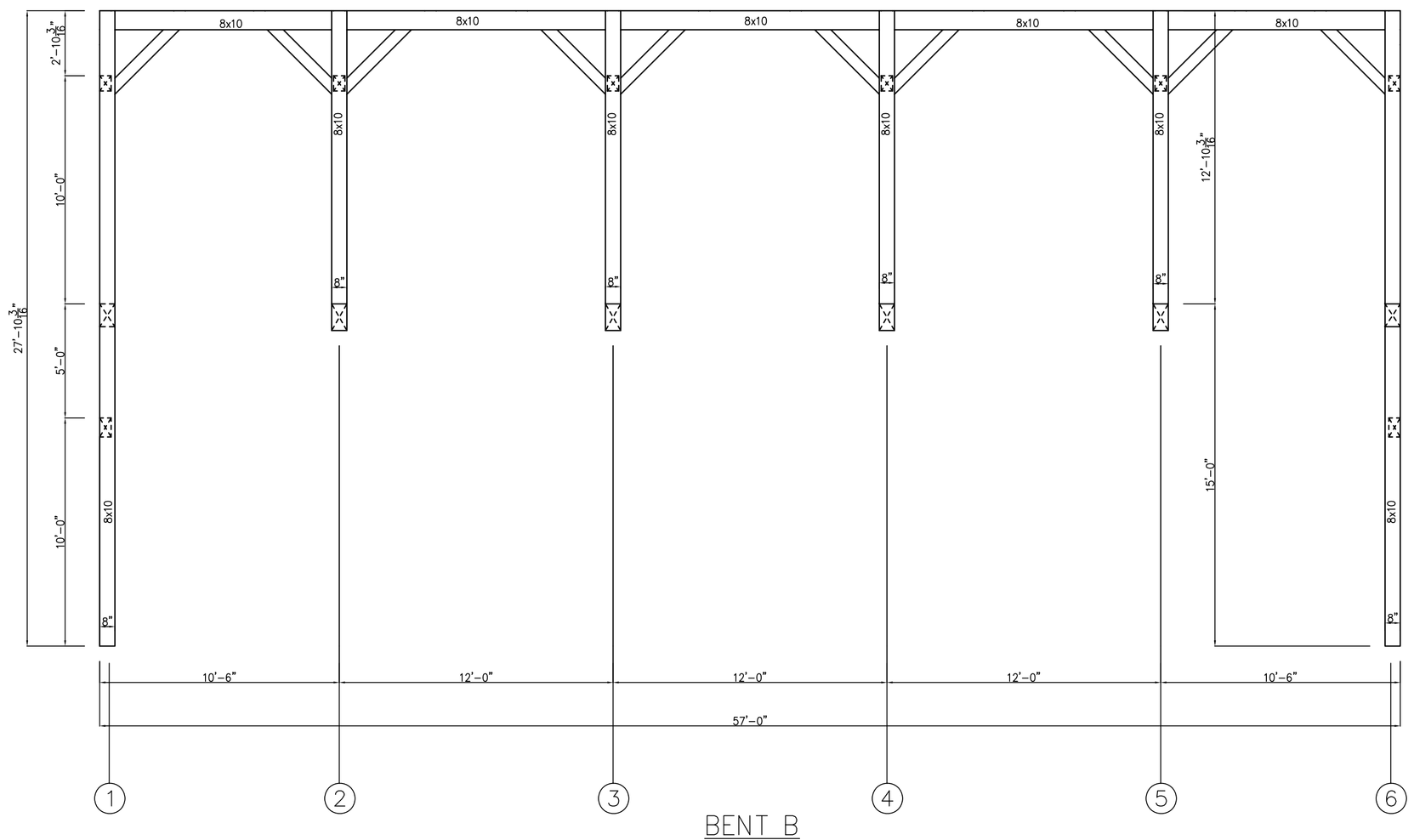


BENT A

CENTER ALL BRACES



BENT B

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PROJECT ADDRESS:

LOT:
Bridgewater, CT

DRAWN BY:
HPG

REVISION #:
1

BRT/BARNBECK FRAME

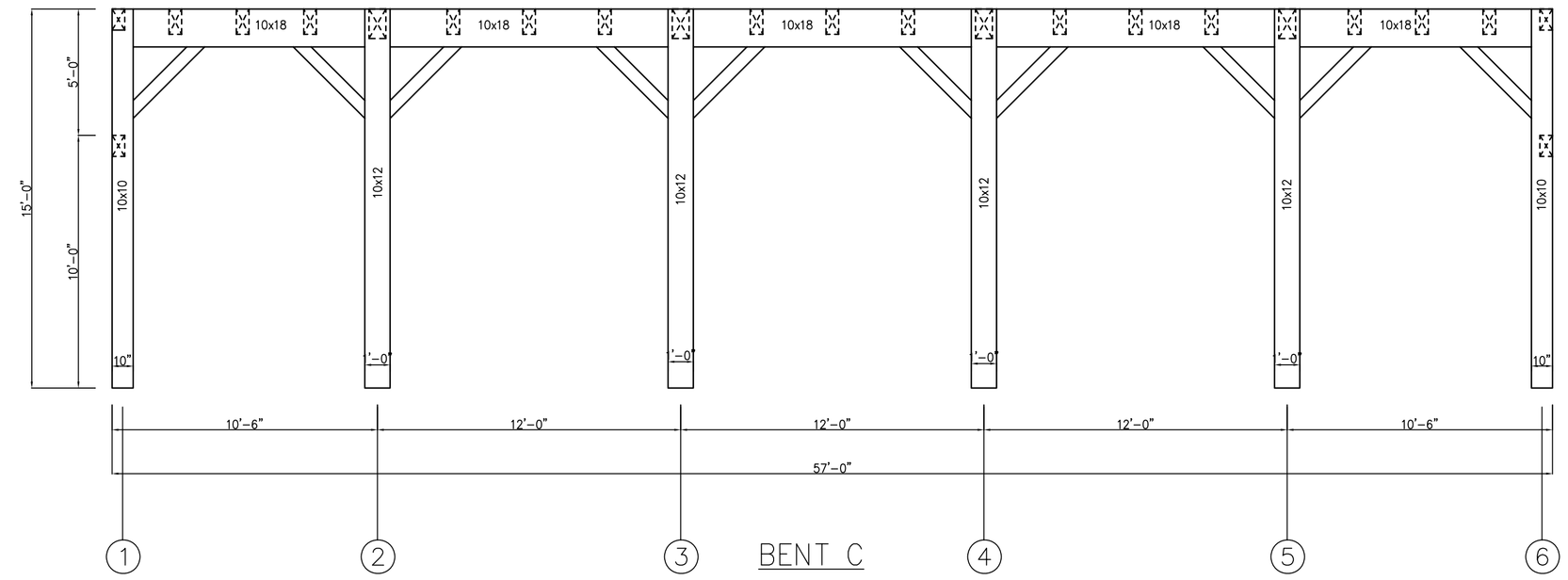
DATE:
MAY 1, 2007

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

SHEET: OF 6

F4

FILE:
MuccioHSB



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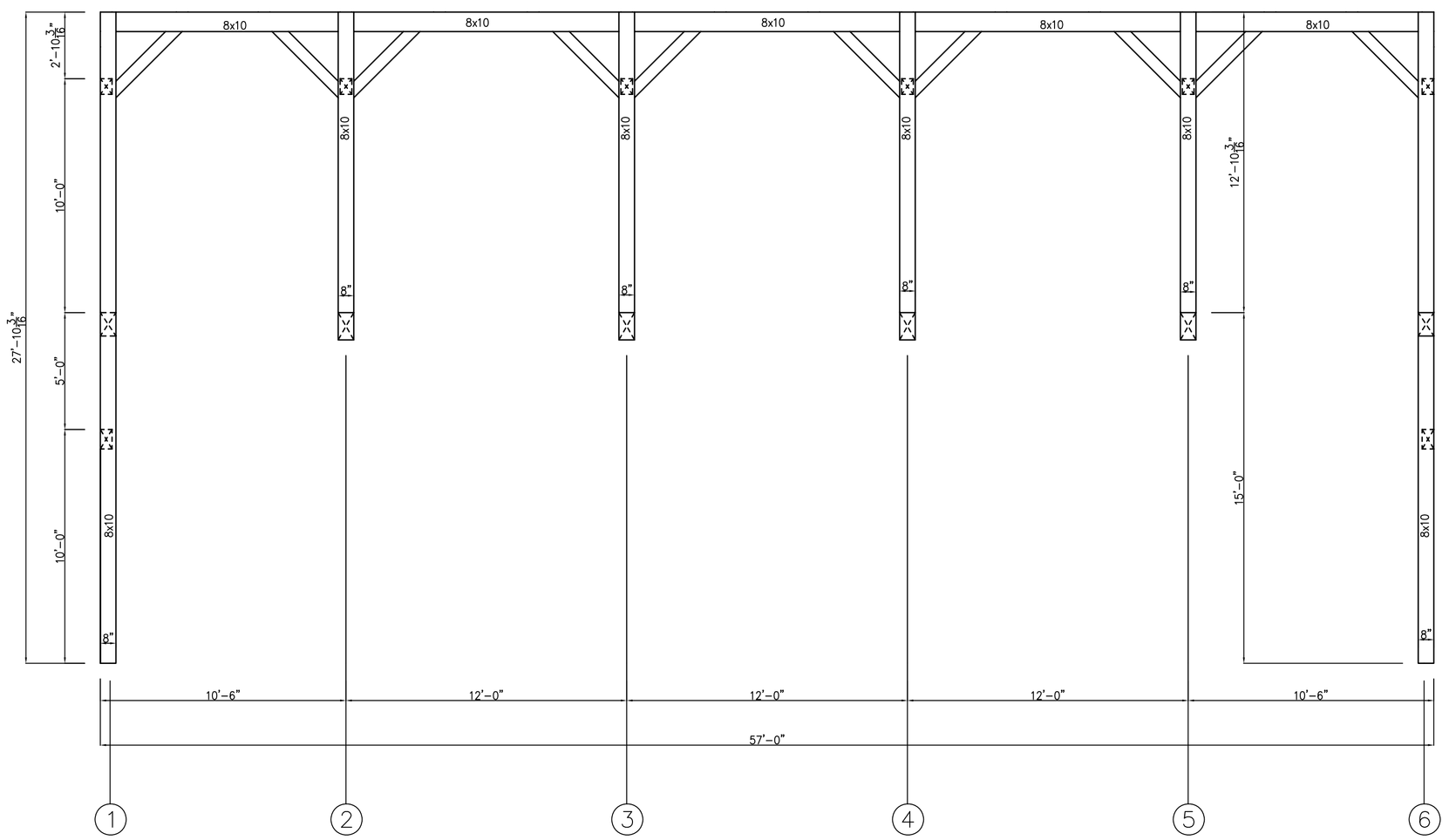

BENT D

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Bridgewater, CT

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BRT/BARNBECK FRAME

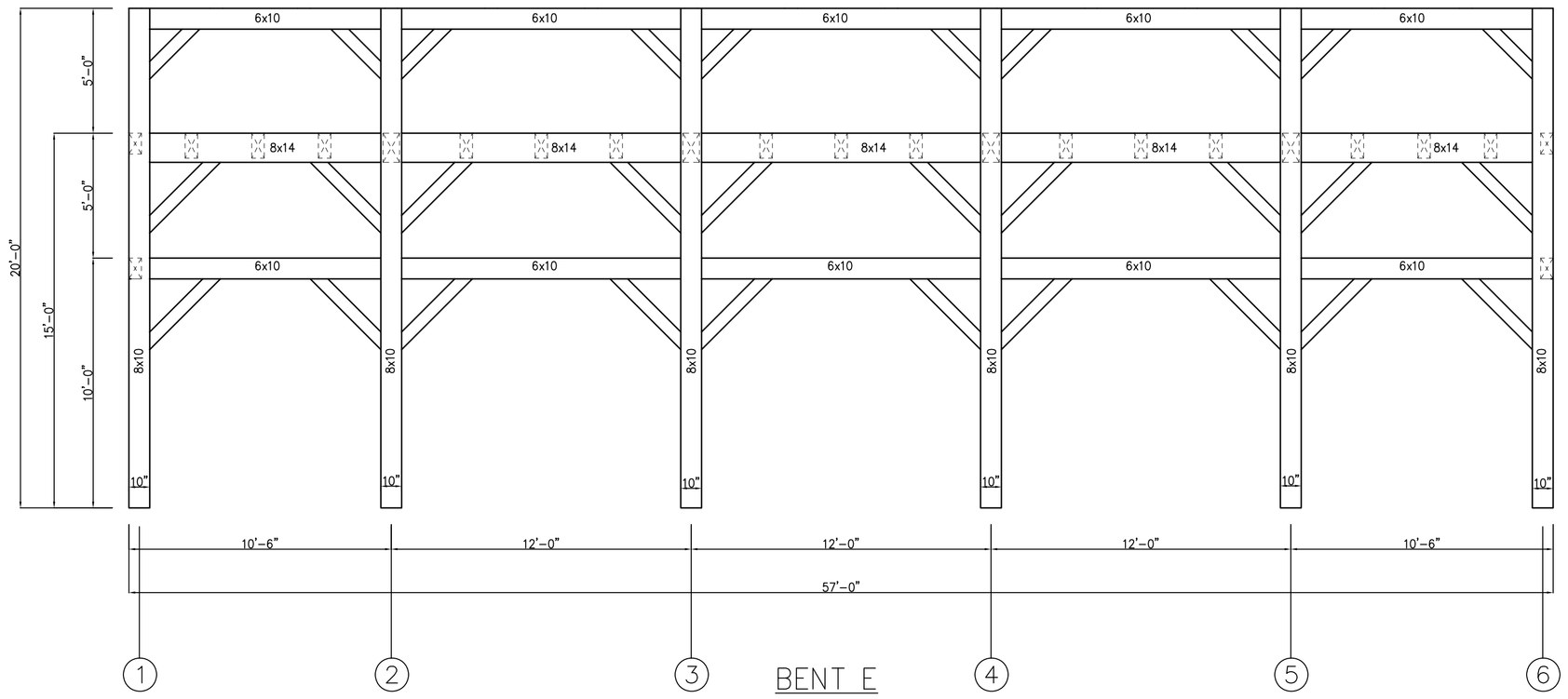
DATE:
MAY 1, 2007

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

SHEET: OF 6

F5

FILE:
MuccioHSB



BENT E

CENTER ALL BRACES

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PROJECT ADDRESS:

LOT:
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HPG

REVISION #:
1

BRT/BARNBECK
FRAME

DATE:
MAY 1, 2007

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

SHEET: OF 6

F6

FILE:
MuccioHSB