

GAF Timberline HD Roof Shingles
 5 5/8" Exp. Class A (Typ.)
 over 5/8" Huber Zip System Roof Sheathing
 Bituminous GAF Ice and Watershield at all
 Roof eaves, Rakes and Valleys (Typ.)

2" x 24" L. Min. Air Channel Ventilation Baffle,
 1" XPS Foam Board Installed between each Truss (Typ.)

5" .027 ga. Alum. Half Round Gutters (white)
 4" .024 ga. Downspouts (Typ.) Tied
 into Subsurface Stormwater System

1-1/4" x 6" GAF Cobra/Fascia Flow" Vent. Fascia
 NFA: 9 Sqr. Inches /Lin. Ft. Net Ventilation

LP Smartside Smoothstar Soffit and
 Board and Batten Siding (upper wall)
 76 Series Smartlock Cedar Tex. Lap Siding
 7 13/16" (7" Exp. to weather, Typ.) over

Air Barrier/Drainage Layer - Barricade "WeatherTrek EVD"
 Huber 7/16 Zip System Wall Sheathing
 w/ Zip Flashing Tape at all seams

All Window and Door Headers to be sized based on
 span as shown on Framing Plans

2x8 Pressure Treated Sill Plate w/
 Energy Sill Sealer below

8" Min. btw. fin.grd and wood siding
 Slope grd away at 5% (6" in 10' min.)

Clean Crushed Stone
 Backfill (no fines)

Subsurface Drainage System 4" Dia. Rigid
 PVC connecting all Roof Gutters, Leaders
 and Downspouts. Min. 12" below
 Finish grade (Typ.)

Bituminous Tar Damproofing on all
 Ext. Foundation Walls and Footings

2- # 4 Bar Cont. w/ Vert. bar tied to Horiz.
 Extending 24" into Vert Wall @ 32"o.c.

Foundation Drain System (Both Sides of Footing)
 4" Dia. Perf. PVC Piping int. & ext. (Drain Holes at Btm)
 Filter Fabric Sleeve, Slope 1/4"/Ft.
 tied into Municipal Stormwater System (Typ.)

1. WALL SECTION/DETAIL- 2 STORY (UPPER ROOF)
 SCALE: 1"=1'-0"

NOTE: New Building to be Fully Sprinklered in Compliance with NFPA 13D

T.O. Upper Roof Ridge
 EL. = 62'-4"
 (34'-4" Max. Abv. Exist. Grade)

Vaulted Ceiling
 EL. 57'-2 1/2"

Engineered Scissor Trusses @ 24" o.c.
 w/ 18" Raised Heel (Energy Truss)
 Bearing on exterior 2x4 wall.

18"-30" (R-value 60-100) Cellulose Insulation (blown-in)
 within Truss cavity. Provide min 2" air space at eave and
 max. 8" between insulation and roof sheathing

1x3 Furring (Perpendicular to Truss) @ 16" o.c.
 5/8" (1/2") Gypsum Board Ceiling

T.O. Dbl. Plate
 EL. = 52'-10 3/4"

Dbl 2x4 Wall Fr. @ 16" o.c.
 12" (R-value + 40) Dense Pack Cellulose Insulation
 All seams taped and sealed
 5/8" (1/2") Gyp. Brd. Walls. (Glued, Screwed and Taped)

3/4" Fin. Hardwood T&G Fin. Flooring w/
 3/4" T&G Advantech Sub-Floor (Glued and Screwed)

T.O. 2nd Fin. Floor
 EL. = 45'-10"

T.O. Dbl Plate
 EL. = 44'-8 3/4"

1x3 Furring (Perpendicular to TJI's) @ 16" o.c.
 5/8" (1/2") Gypsum Board Ceiling

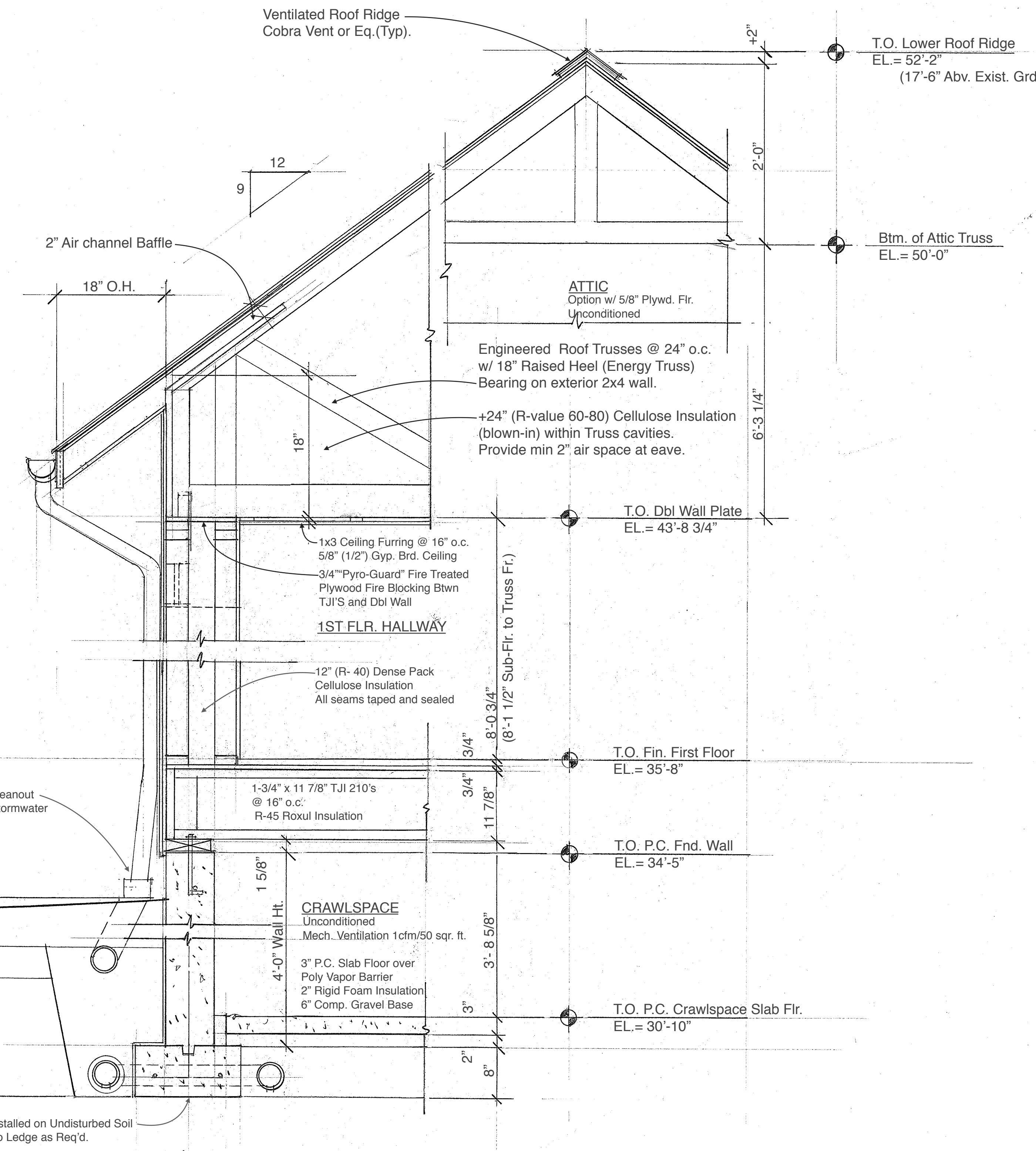
T.O. 1st Fin. Floor
 EL. = 35'-8"

Floor Insulation (Basement & Crawl)
 12" (R-value 45) Roxul Rockwool (Typ.)

T.O. Found. Wall
 EL. = 34'-5"

T.O. Fin Basement Floor
 EL. = 26'-11"

T.O. Conc. Footing
 EL. = 26'-5" (Varies w/Step Ftng.)



T.O. Lower Roof Ridge
 EL. = 52'-2"
 (17'-6" Abv. Exist. Grd.)

Btm. of Attic Truss
 EL. = 50'-0"

T.O. Dbl Wall Plate
 EL. = 43'-8 3/4"

T.O. Fin. First Floor
 EL. = 35'-8"

T.O. P.C. Fnd. Wall
 EL. = 34'-5"

T.O. P.C. Crawlspace Slab Flr.
 EL. = 30'-10"

2. WALL SECTION/DETAIL (LOWER ROOF)
 SCALE: 1"=1'-0"

PROPOSED NEW HOUSE FOR LINDA
CAPONE-NEWTON
 374 ISLAND AVE., PEAKS ISLAND, PORTLAND, ME
 NB3D+KVB DESIGN/BUILD
 PH: 207-272-4956 & 207-303-8408
 APRIL 2016

SECTION / DETAILS A401
 SCALE: 1"=1'-0"
 REV./DATE: