Inspections Division
Date: 08/30/16

REAR ELEVATION
1/4" = 1'-0"

CONSTRUCTION NOTE:

CONTRACTOR IS TO VERIFY GRADE AND ALL DIMENSIONS IN FIELD BEFORE CONSTRUCTION. DESIGN SHOWN MAY DIFFER FROM ACTUAL FINISHED CONSTRUCTION. FINAL MATERIALS, WINDOW/DOOR LOCATIONS AND SIZES, TO BE DETERMINED PER OWNER/CONT. SITE CONDITIONS; AND OR LOCAL CODES.

FOUNDATION PLAN
1/4" = 1'-0"

CONSTRUCTION NOTE

1. CONT. TO VERIFY FINISH GRADE IN FIELD PRIOR TO CONSTRUCTION. FOUNDATION/FROSTWALL DESIGN SHOWN MAY DIFFER FROM ACTUAL FINISHED DESIGN GIVEN SITE CONDITIONS.
2. ASSUMED 8" CONC. FROST WALL MIN. 4'-0" BELOW GRADE, W/ TYP. CONT. CONC. FTG.
3. OPTIONAL 1"MIN. CONC. SLAB, OVER 6-MIL POLY MOISTURE BARRIER, OVER 4"MIN. OF CLEAN AND ORGANIC FREE GRAVEL.
4. CONTRACTOR TO VERIFY THAT PROPER CLEARANCES, VENTILATION, AND ACCESS OPENINGS HAVE BEEN PROVIDED PER TOWN OR LOCAL CODE
5. CONTRACTOR TO VERIFY GRADE, STRUCTURAL INTEGRITY OF EXISTING STRUCTURE AND ALL DIMENSIONS IN FIELD BEFORE STARTING NEW CONSTRUCTION. DESIGN SHOWN MAY DIFFER FROM ACTUAL FINISHED CONSTRUCTION. FINAL MATERIALS, WINDOW/DOOR LOCATIONS AND SIZES, TO BE DETERMINED PER OWNER/CONT. OR LOCAL CODES.

CRAWL SPACE

1. 4" DIA. CONTINUOUS PERF. PERIMETER DRAIN WITH HOLES ORIENTED DOWN. SLOPED TO DAYLIGHT OR TO STORM SEWER OR DRYWELL.
2. ALL LALLY COLUMNS THIS SHEET ASSUMED TO BE TYP.
3. ALL INTERIOR FOOTINGS TO BE DESIGNED PER SOIL CONDITIONS. CONTRACTOR TO VERIFY.
4. DECK SUPPORTS ASSUMED TO BE 10" DIA. SONOTUBES. SOIL CONDITIONS TO DETERMINE FOOTING DESIGN. CONTRACTOR TO VERIFY.
5. FOR PLUMBING LOCATION/LAYOUT, SEE GROUND FLOOR PLAN.
6. CONTRACTOR TO VERIFY THAT CRAWL SPACE HAS PROPER CLEARANCE, VENTILATION AND 24"X18" MIN. ACCESS OPENING; PER TOWN OR LOCAL CODE.
7. CONTRACTOR TO VERIFY FINISH GRADE IN FIELD PRIOR TO CONSTRUCTION. FOUNDATION/FROSTWALL DESIGN SHOWN MAY DIFFER FROM ACTUAL FINISHED DESIGN GIVEN SITE CONDITIONS.

WINDOWS & DOOR HEADER SCHEDULE ROOF LIVE LOAD(PSF) 50

DOOR #	SIZE	LABLE	HEADER	NOTES
01	36.25x36.25"	CASEMENT WINDOW	(3)2x8/w ½"PLY	
02	40.25"x54.25"	DOUBLE HUNG WINDOW	(3)2x10/w ½"PLY	(2) INDIVIDUAL WINDOWS, EGRESS SIZED WINDOWS
01	36.25"x80.25"	FULL LIGHT, MAN DOOR	(3)2x10/w ½"PLY	

S-1
1/4" = 1'-0"

CONSTRUCTION NOTE:

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NOTE:

1. CONTRACTOR TO VERIFY THAT CRAWL SPACE HAS BEEN PROVIDED WITH A MIN. 18" CLEARANCE, PROPER VENTILATION AND PROPER ACCESS OPENING
2. SUBSTITUTE FLR JOISTS AND STUD WALL SIZES WITH PLAN CALL OUT
3. THE GROUND IMMEDIATELY ADJACENT TO THE FOUNDATION SHALL BE SLOPED AWAY FROM THE BUILDING AT A SLOPE OF 1/2" VERTICAL TO 12" HORIZONTAL FOR A MINIMUM DISTANCE OF 8'-0". THIS CONDITION SHALL EXIST AFTER SETTLEMENT OF BACKFILL HAS OCCURRED.

TYPICAL INS. BETWEEN FDN & 1st FLR
N.T.S.

SMOKE ALARMS

SHALL BE INTERCONNECTED & INSTALLED IN THE FOLLOWING LOCATIONS

1. EACH SLEEPING AREA
2. OUTSIDE EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS
3. ON EACH ADDITIONAL STORY OF THE DWELLING INCLUDING BASEMENTS
4. FIRE BLOCKING, FIRE RATED FIXTURES & CAULKING BETWEEN FLOORS WHEN/WHERE REQUIRED. ⅝ TYPE-X FIRE RATED SHEETROCK ON ALL WALLS & CEILINGS SEPARATING FLOORS WHEN/WHERE REQUIRED. PER TOWN AND LOCAL CODE

* DENOTES EGRESS WINDOW

CARBON MONOXIDE ALARMS:

SHALL BE INSTALLED IN THE FOLLOWING LOCATIONS

1. OUTSIDE EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS
2. IN THE IMMEDIATE VICINITY OF THE BEDROOMS IN DWELLING UNITS WITHIN WHICH FUEL-FIRED APPLIANCES ARE INSTALLED AND IN DWELLING UNITS THAT HAVE ATTACHED GARAGES

CONSTRUCTION NOTE:

CONTRACTOR TO VERIFY GRADE, STRUCTURAL INTEGRITY OF EXISTING STRUCTURE AND ALL DIMENSIONS IN FIELD BEFORE STARTING NEW CONSTRUCTION. DESIGN SHOWN MAY DIFFER FROM ACTUAL FINISHED CONSTRUCTION. FINAL MATERIALS, WINDOW/DOOR LOCATIONS AND SIZES, TO BE DETERMINED PER OWNER/CONT. OR LOCAL CODES.

ISSUED 07/19/16

STATE OF MAINE
BRUCE W. MACLEOD
No. 5422
LICENSED
PROFESSIONAL ENGINEER

MacLeod
Structural Engineers, PA
404 Main Street Gorham, Maine 04038 207.839.0980

Novick Addition/Remodel
45 Birchvale
Portland, Maine

TITLE: FOUNDATION and FIRST FLOOR FRAMING PLAN

DATE: 07/19/16	DRAWN BY: BWM	DRAWING NUMBER:
SCALE: as noted	PROJ NO: 2016-039	S-1