



RESIDENTIAL DESIGN INC

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CONSTRUCTION DRAWINGS

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AIIBD AMERICAN INSTITUTE OF BUILDING DESIGN NORTHEAST

PROJECT

FALMOUTH FORESIDE LLC
DUPLEX DESIGN
21 MAYFIELD ST
PORTLAND, ME

SHEET TITLE

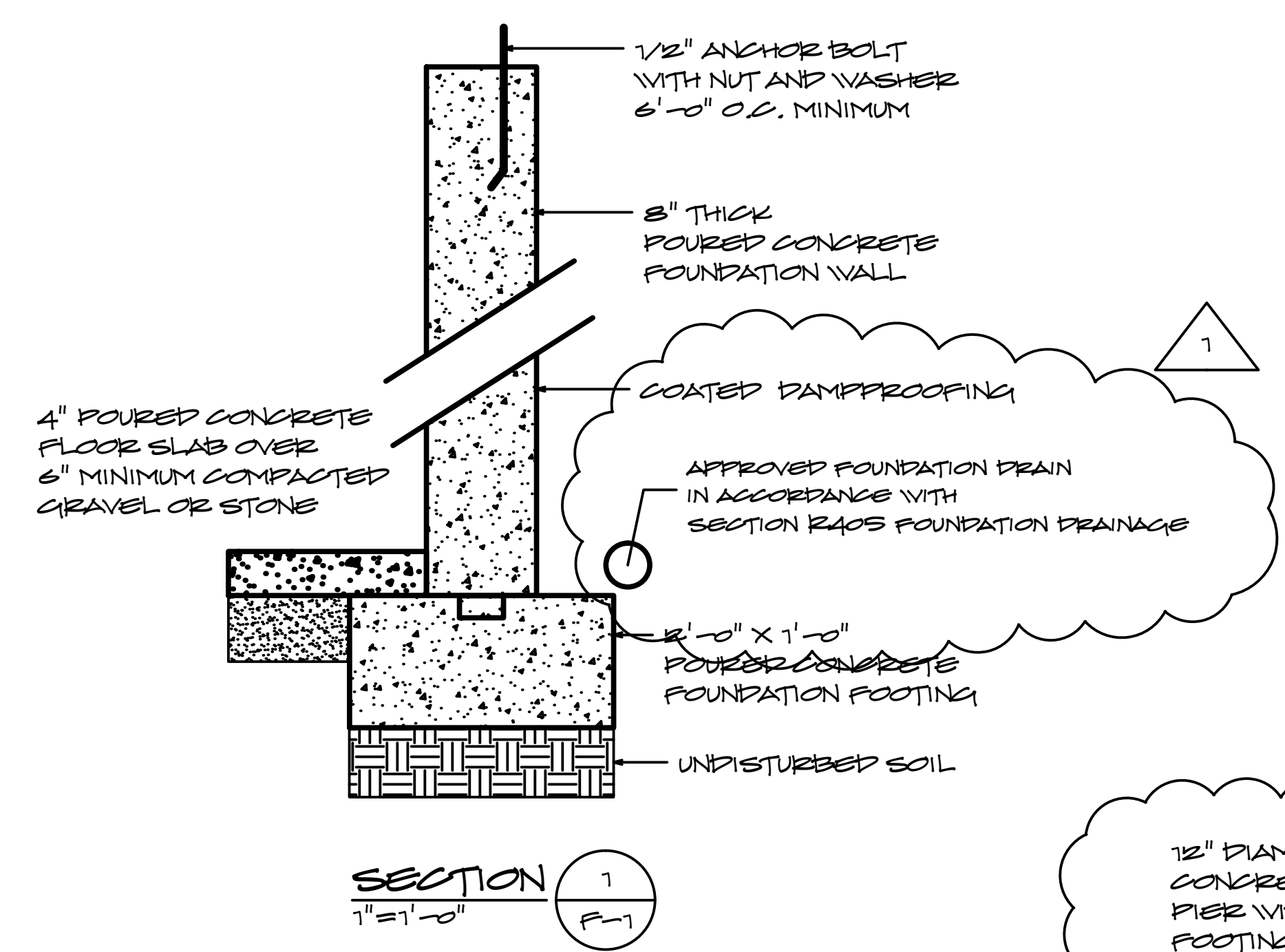
FOUNDATION PLAN & DETAILS

DATE
10-28-2014

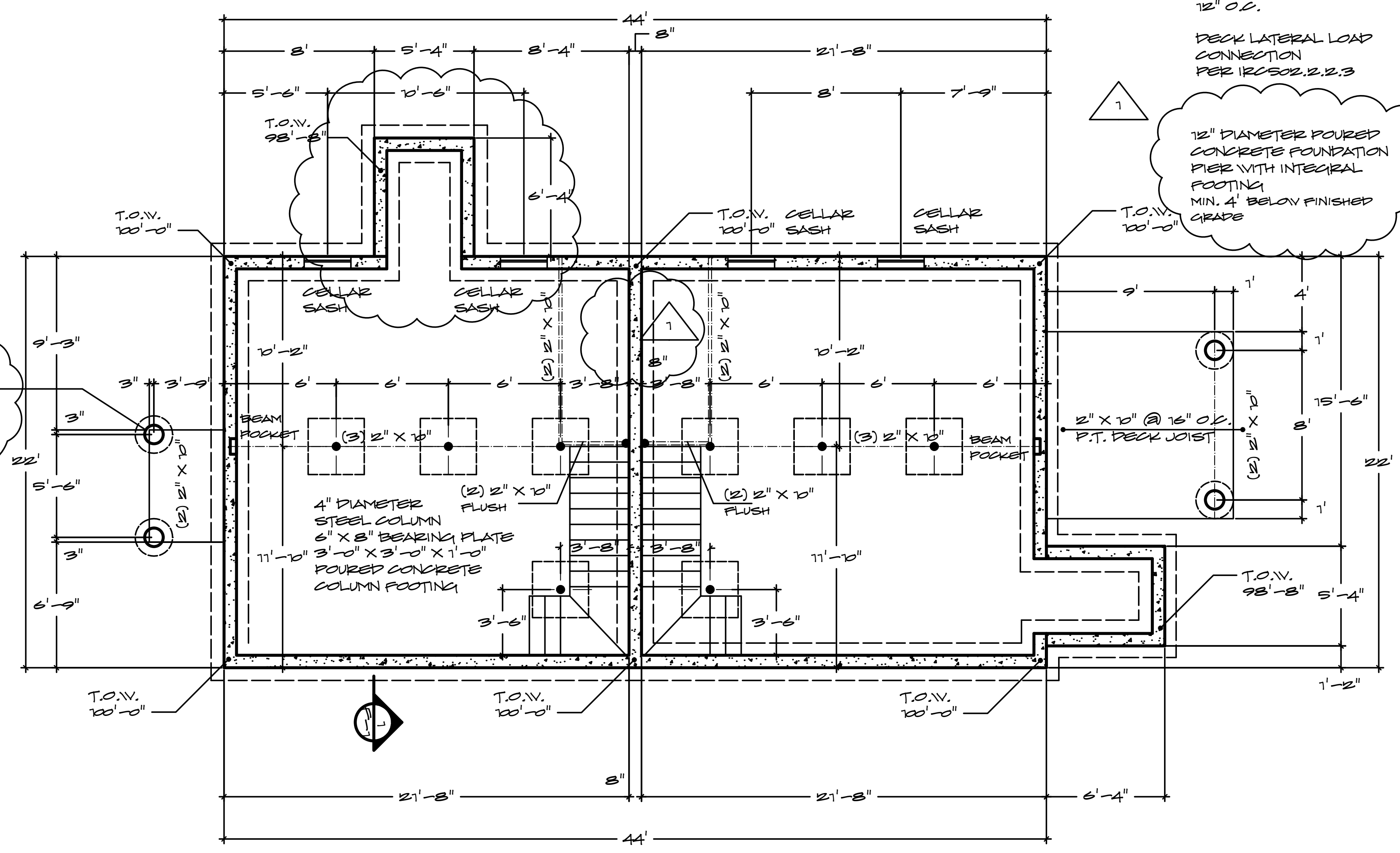
REVISIONS
1-12-2015

SHEET NUMBER

F-1



12" DIAMETER POURED CONCRETE FOUNDATION PIER WITH INTEGRAL FOOTING MIN. 4' BELOW FINISHED GRADE



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

FOUNDATION NOTES

1. ALL FOOTINGS SHALL BE PLACED ON UNDISTURBED SOIL HAVING A MINIMUM BEARING CAPACITY OF 3000 LBS PER SQUARE FOOT
2. NO FOOTING SHALL BE PLACED IN WATER OR ON FROZEN SOIL.
3. ALL EXTERIOR FOOTINGS SHALL BE A MINIMUM OF 4'-0" BELOW FINISHED GRADE.
4. A MINIMUM OF 6" COMPACTED GRAVEL OR STONE SHALL BE PLACED UNDER ALL POURED CONCRETE SLABS.
5. ALL POURED CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3000 LBS PER SQUARE INCH.
6. ALL POURED CONCRETE FOUNDATIONS SHALL BE IN ACCORDANCE WITH INTERNATIONAL RESIDENTIAL CODE R401-R408
7. DO NOT BACKFILL AGAINST WALL UNTIL CONCRETE HAS REACHED ITS DESIGN STRENGTH AND WALLS ARE ADEQUATELY BRACED.
8. DAMPPROOFING IS TO BE PLACED IN STRICT ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.
9. FOOTINGS PLACED ON FILL TO BE ENGINEERED BY OTHERS

2" X 10" P.T. LEDGER
1/2" LAG SCREW @
12" O.C.

DECK LATERAL LOAD
CONNECTION
PER IRC602.2.2.3

12" DIAMETER POURED CONCRETE FOUNDATION PIER WITH INTEGRAL FOOTING MIN. 4' BELOW FINISHED GRADE

