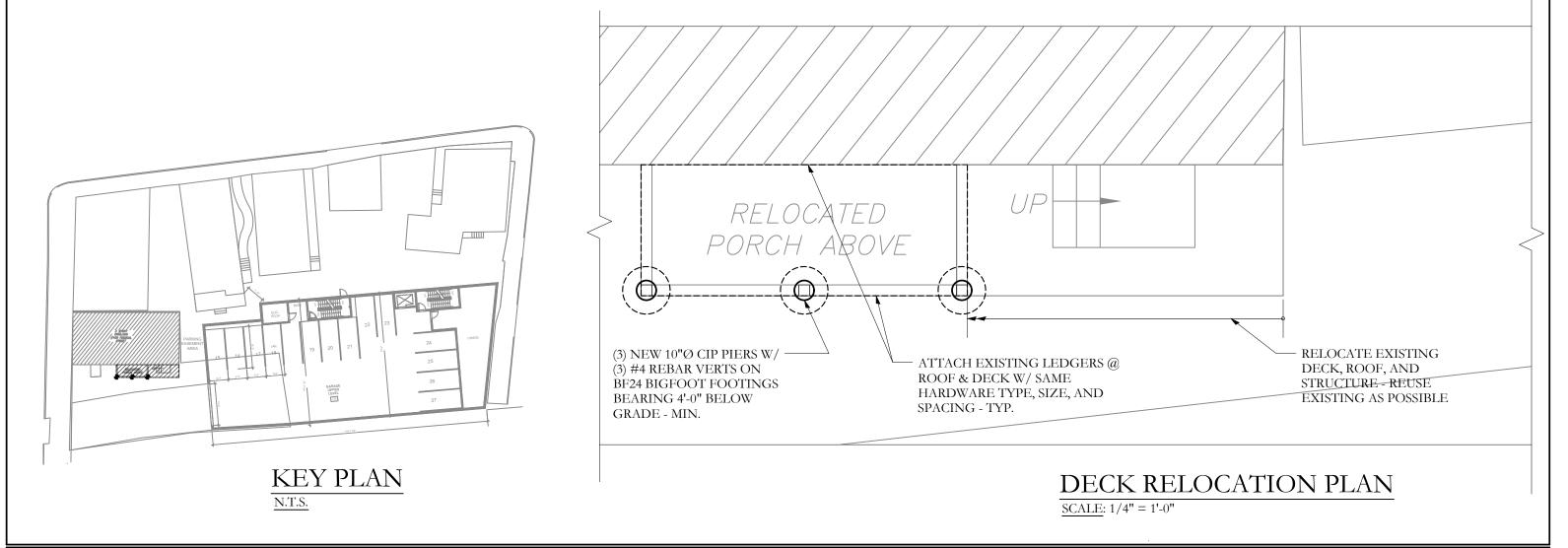
## **CONCRETE AND REINFORCEMENT:**

- Concrete shall conform to applicable provisions of ACI-301 and 318. Minimum 28 day compressive strength (F'c)
- as follows:
- Footings: Cement Type: I/II
- 3,000
- Deformed reinforcement: ASTM A615 grade 60, except bars specified to be field-bent, stirrups, and ties which shall be grade 40.
- Reinforcement shall be fabricated and placed per ACI Manual of Standard Practice (ACI-315). At splices, lap bars 50 diameters unless noted otherwise.
- Concrete cover over reinforcing:  $1^{1}/_{2}$ " for concrete placed against forms; 3" for concrete placed against earth. See also drawings.
- In continuous members, splice top bars at mid span and bottom bars over supports.
- Keep reinforcement clean and free of dirt, oil, and scale. Oil forms prior to placing reinforcement.



Date: 01/04/2016 Scale:

As indicated

**PLAN** 

Project:

LUMINATO **Deck Relocation** 

Portland, Maine

RCHETYPE <u>architects</u>

Architect:

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**Structural** 

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BUILD WITH CONFIDENCE

SI# 15-0263