

1. EXISTING CONDITIONS

THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL EXISTING CONDTIONS AND DIMENSIONS BEFORE COMMENCING WORK AND SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER.

2. SHALLOW FOOTINGS

PRIOR TO CASTING SPREAD FOOTINGS, CONTRACTOR SHALL CONFIRM THAT THE SOILS ARE PROPERLY COMPACTED TO 95% COMPACTION.

3. EARTHWORK

BACKFILL THE AREA AROUND THE NEW CONCRETE PILES TO MATCH THE ORIGINAL EXTERIOR GRADE OF THE HOME BEFORE THE NEW PILES WERE INSTALLED.

ALL CONCRETE WORK SHALL CONFORM TO ACI 301 SPECIFICATION FOR STRUCTURAL CONCRETE FOR BUILDINGS AND MEET THE FOLLOWING REQUIREMENTS:

- CONCRETE: NORMAL WEIGHT, TYPE I, 3,000 PSI AT 28 DAYS.
- REINFORCING STEEL: ASTM A615 GRADE 60.
- WELDED WIRE FABRIC: ASTM A185

5. CONCRETE MASONRY UNITS

ALK CONCRETE MASONRY WORK SHALL CONFORM TO ACI 531.1 SPECIFICATION FOR MASONRY CONSTRUCTION AND MEET THE FOLLOWING REQUIREMENTS:

- CONCRETE MASONRY UNITS: ASTM C90, GRADE N, TYPE I, LIGHTWEIGHT UNITS
- MORTAR: ASTM C270, TYPE S



EXISTING WOOD STUD FRAMING **EXISTING WOOD SILL** - 8" CMU BLOCKS W/ **FULLY GROUTED CELLS** #5 REBAR SET INTO NEW FOOTING W/ HILTI HIT-HY 200 (6" EMBED) #5 REBAR @24" O.C. S.W. - 5-#5 REBAR L.W. 2'-6" TYPICAL DETAIL

ABRY BROTHERS, INC

SERVING **SINCE 1840**

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JOB NO. PHASE DATE DRAWN BY 07/12/2022 PHA 22-0053

SHEET TITLE FOUNDATION-FRAMING-PLAN

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