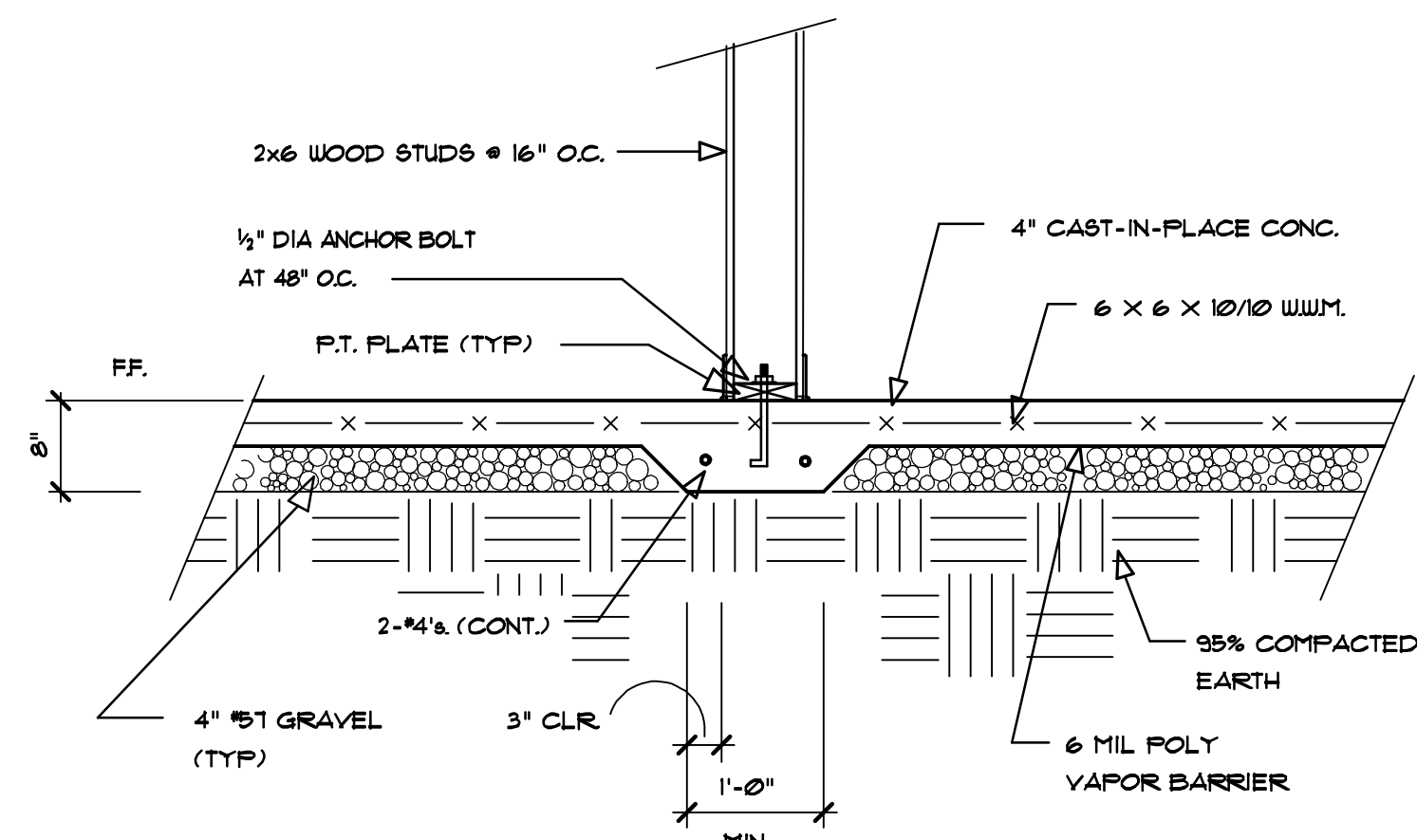
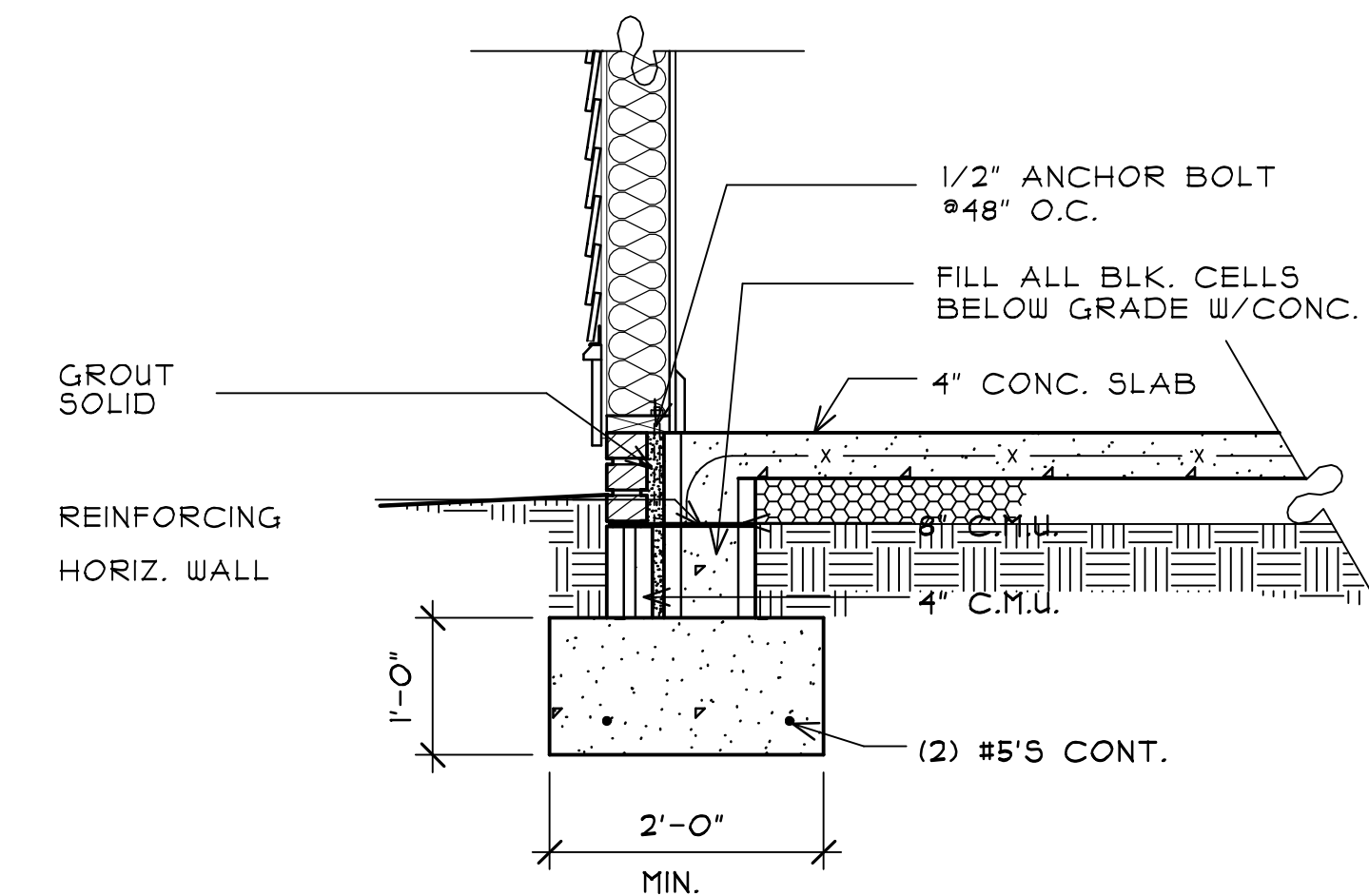


4 SAW JOINT - SLAB ON GRADE
3/4" = 1'-0"



3 SECTION @ LOAD BEARING WALL
3/4" = 1'-0"



2 SECTION @ TURNDOWN SLAB
3/4" = 1'-0"

FOUNDATIONS AND SLABS:

- IF AFTER EXCAVATION, THE CONDITION OF SOIL INDICATES A SAFE BEARING CAPACITY OF LESS THAN 2500 psf, THE ARCHITECT/ENGINEER SHALL BE NOTIFIED PRIOR TO THE PLACEMENT OF ANY FOUNDATION.
- ALL BACKFILL SHALL BE COMPACTED TO 95% OF THE STANDARD PROCTOR DENSITY.
- CONSTRUCTION OR CONTROL JOINTS SHALL BE PROVIDED IN FLOOR SLABS ON GRADE SUCH THAT THE MAX SPAN BETWEEN JOINTS IS 25 FT., OR AS NOTED ON DRAWINGS.

CONCRETE AND REINFORCING:

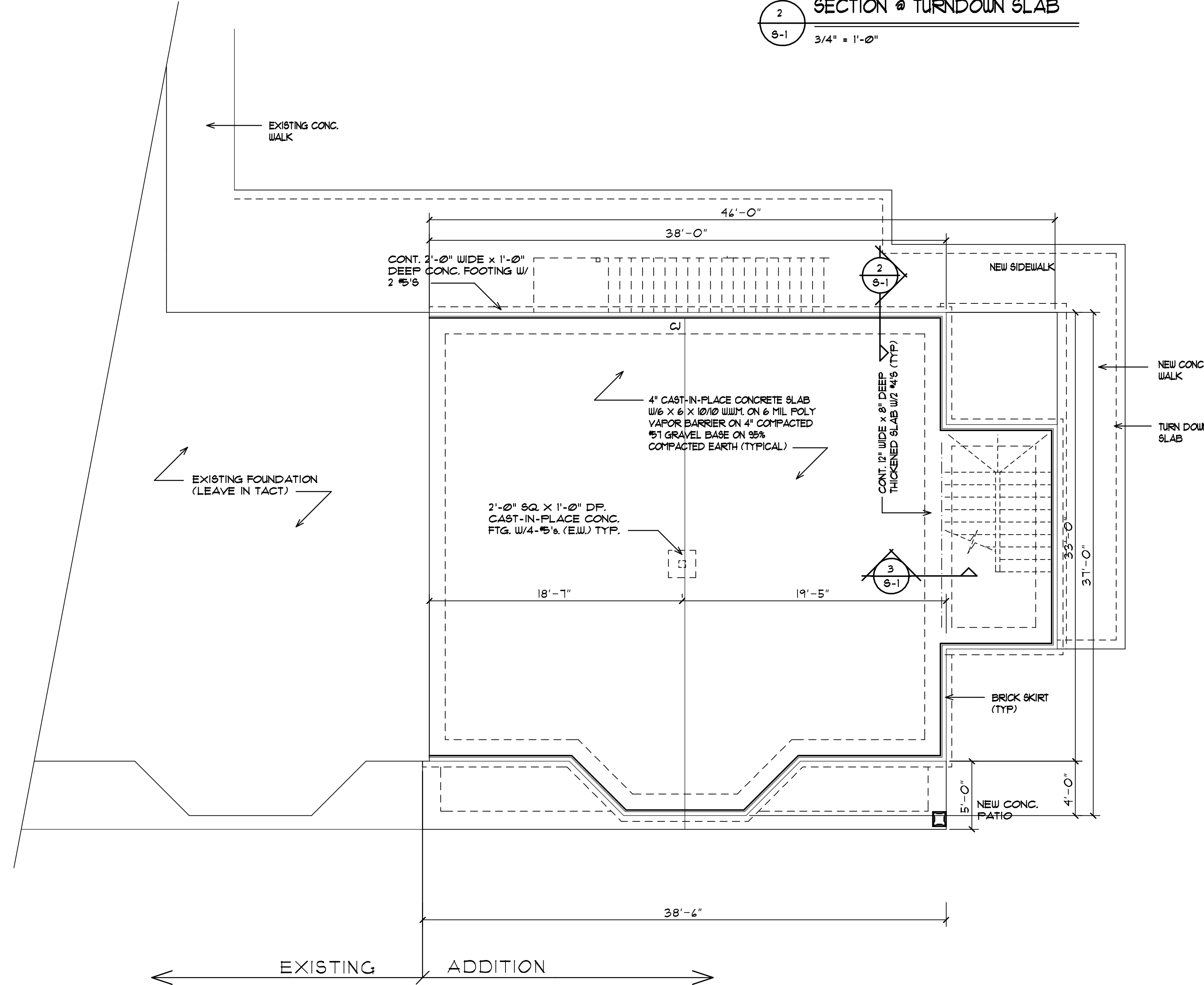
- ALL CONCRETE TO HAVE A 28 DAY COMPRESSIVE STRENGTH OF 3000 psi WITH A MAX. AGGREGATE SIZE OF 1" UNLESS NOTED OTHERWISE ON PLANS.
- ALL REINFORCING BARS #4 AND LARGER SHALL BE ASTM A615, GRADE 60. REBARS #3 OR SMALLER SHALL BE ASTM GRADE 40.
- ALL BAR SPLICES SHALL CONFORM TO CLASS "C" LAP SPLICE UNLESS NOTED OTHERWISE ON DRAWINGS (33" FOR #6 BARS, 26" FOR #5 BARS, AND 20" FOR #4 BARS).
- CORNER BARS ARE TO BE PROVIDED AT ALL CORNERS AND INTERSECTIONS OF REINFORCEMENT.

APPLICABLE CODES:

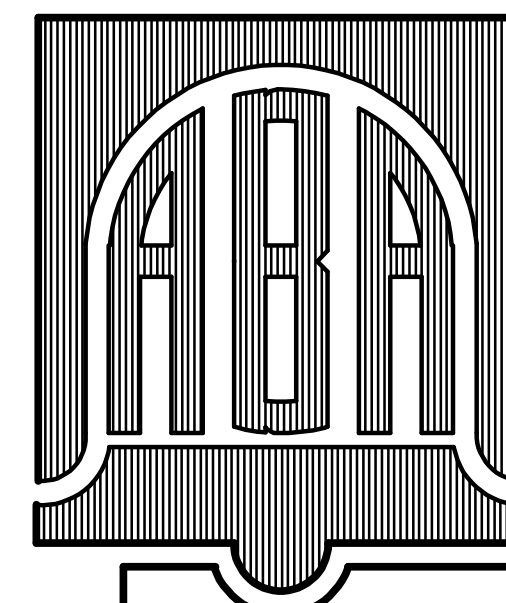
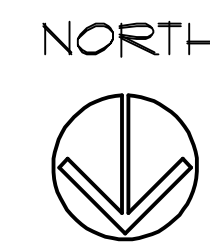
STANDARD BUILDING CODE.....IBC, 2006 Ed.
AMERICAN INSTITUTE OF STEEL CONSTRUCTION, AISC, 9th Ed.
AMERICAN CONCRETE INSTITUTE.....ACI 318-09
BUILDING CODES REQUIREMENTS FOR
CONCRETE MASONRY STRUCTURES.....ACI 530-02

CONCRETE NOTES

- THE FOUNDATION HAS BEEN DESIGNED FOR AN ALLOWABLE SOIL BEARING CAPACITY OF 2500 PSF ALLOWABLE LOAD. IT IS RECOMMENDED THAT AT THE TIME OF EXCAVATION SOIL BEARING TESTS ARE MADE TO DETERMINE THAT THIS VALUE IS CORRECT. IF AT THE TIME OF EXCAVATION, THE SOIL BEARING VALUE IS LESS THAN THAT SPECIFIED, THE SUBGRADE SHALL BE PREPARED AND FILLED TO ESTABLISH THIS MINIMUM BEARING CAPACITY.
- ALL CONCRETE SHALL DEVELOP A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 3000 PSI.
- ALL FOOTINGS SHALL REST ON CLEAN SOIL FREE OF ORGANIC MATERIAL OR OTHER DELETERIOUS MATERIAL.
- COURSE AGGREGATE SHALL BE #51 STONE CONFORMING TO ASTM C33.
- POTABLE WATER SHALL BE USED FOR CONCRETE MIXING.
- THE USE OF FLY ASH OR CALCIUM CHLORIDE WILL NOT BE PERMITTED.
- AIR ENTRAINMENT SHALL BE 4% TO 7%, FOR EXTERIOR CONCRETE ONLY.
- ACI COLD WEATHER CONCRETE PRACTICES SHALL BE FOLLOWED AS REQD.
- FORMS SHALL BE CLEAN, DRY, STRAIGHT AND FROST FREE.
- CONCRETE EXPOSED TO VIEW ON BUILDING SURFACES SHALL BE FINISHED TO A CLASS 'A' FINISH AS DEFINED BY ACI.
- WELDED WIRE FABRIC SHALL BE HELD 1" FROM THE TOP OF THE SLAB. LAPS SHALL BE 8" MINIMUM.
- ALL BAR SPLICES SHALL CONFORM TO CLASS "B" LAP SPLICE UNLESS NOTED OTHERWISE ON DRAWINGS (43" FOR #6 BARS, 36" FOR #5 BARS, AND 29" FOR #4 BARS).



1 FOUNDATION PLAN
3/16" = 1'-0"

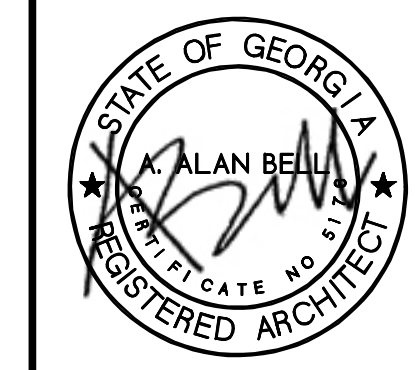


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REVISIONS	BY

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