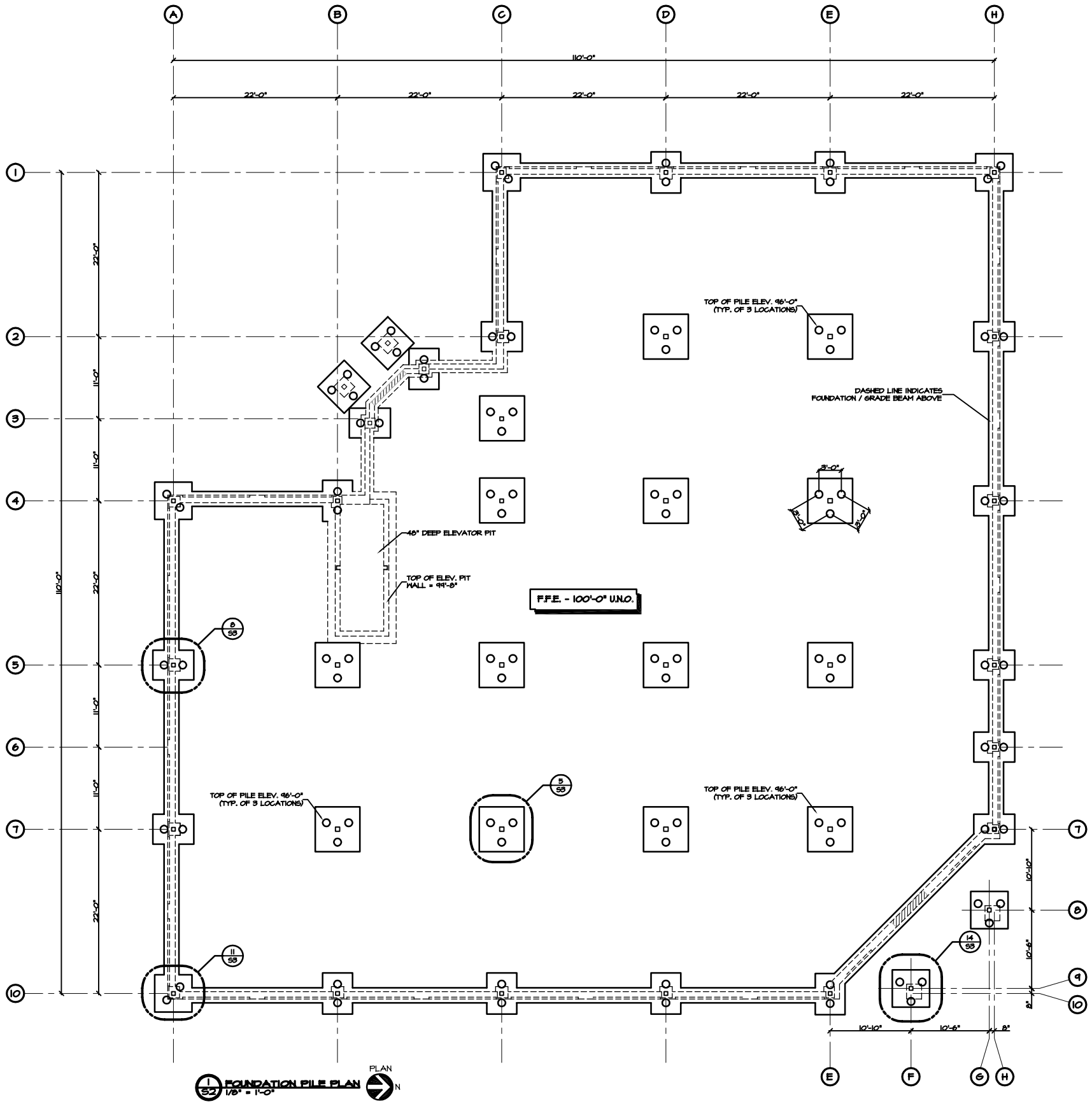

STEEL PILES

1. ALL PILES SHALL BE 12" DIAMETER WITH 3/8" WALL THICKNESS A52 GRADE 2 CONCRETE FILLED STEEL PIPE.
2. REFER TO GEOTECHNICAL REPORT BY S.M. COLE FOR ALL PILE DRIVING PROCEDURES AND SUBGRADE PERPARATION.
3. PILE DRIVING MUST BE MONITORED AND LOGGED BY S.M. COLE, INC. PER BOCA SECTION 1816.13.
4. PILES SHALL BE DRIVEN TO TO ADEQUATE RESISTANCE TO SUSTAIN A MINIMUM DESIGN LOAD OF 100 KIPS PER PILE. ULTIMATE LOAD CAPACITY SHALL BE AT LEAST TWICE THE DESIGN WORKING LOAD. PILE LOAD TESTS SHALL BE PERORMED IN ACCORDANCE WITH BOCA 1817.4 UNDER THE MONITORING OF S.M. COLE, INC.
5. CONCRETE FILL FOR PIPE PILES SHALL ATTAIN A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3000 PSI AND MAXIMUM AGGREGATE SIZE OF 3/4".
6. PILE SPLICES SHALL BE MADE BY QUALIFIED WELDERS USING FULL PENETRATION WELDS.

DATE: 10/11/01
SCALE: SEE PLAN
DRAWN BY: DRB
SHEET:

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REVS:

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FOUNDATION PILE PLAN

PROJECT:
BAYSIDE OFFICE BUILDING
PORTLAND, ME

S2