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ARCHITECTURE

ENGINEERING

STUDIES

PLANNING

INVESTIGATION

EXPERT WITNESS

NEW FACILITY

STANDARD MATERIALS
1601 NORTH LANE
MANDEVILLE, LA

PILINGS PLAN

REV:

SCALE: AS NOTED

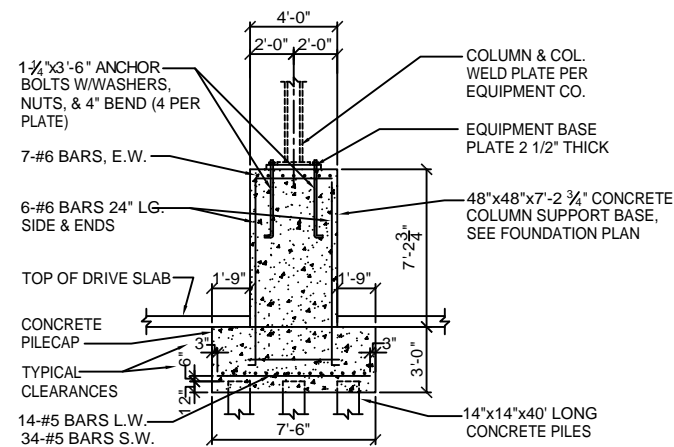
JOB#: 1906

DATE: 01-01-09

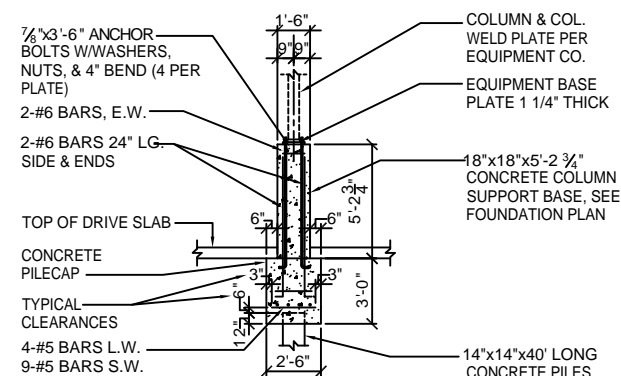
SHEET

S-5

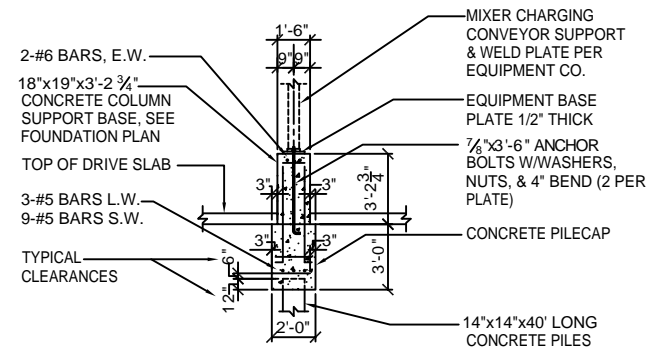
OF



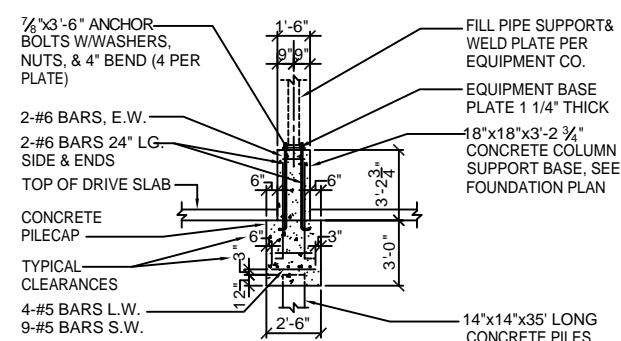
SECTION F
SCALE: 1/4"=1'
S4 S5



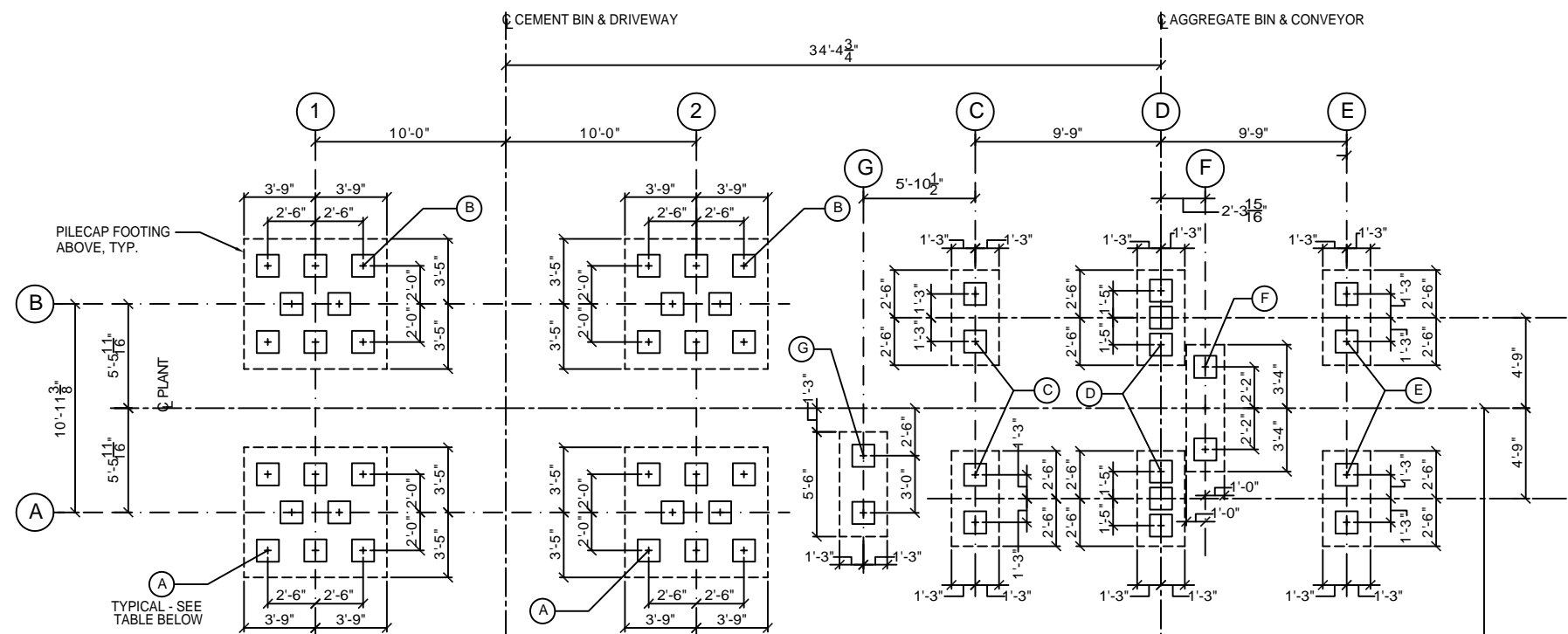
SECTION G
SCALE: 1/4"=1'
S4 S5



SECTION H
SCALE: 1/4"=1'
S4 S5



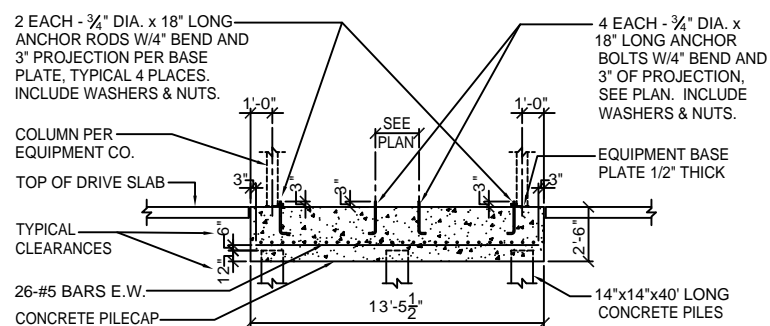
SECTION J
SCALE: 1/4"=1'
S4 S5



PLANT PILING LAYOUT PLAN
SCALE: 1/4"=1'

COLUMN	PILE LENGTH (FEET)	PILE CAPACITY REQ'D. (TONS)	APPROXIMATE DEPTH BELOW NATURAL GROUND
A	40	17	36'
B	40	17	36'
C	40	17	36'
D	40	16	36'
E	40	16	36'
F	34	16	31'
G	35	16	31'
H	40	17	36'

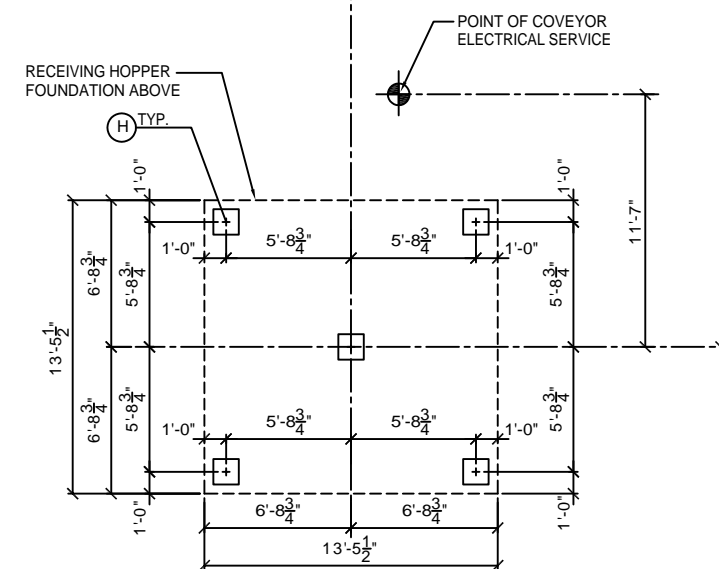
- PILE DRIVING CONTRACTOR AND FILL CONTRACTOR SHALL FOLLOW THE REQUIREMENTS OF THE SOIL ANALYSIS.
- ALL PILES SHALL BE 14" x 14" SQUARE CONCRETE.



SECTION K
SCALE: 1/4"=1'
S4 S5

NOTES:

- CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS & DEPRESSIONS PRIOR TO COMMENCING WORK.
- MUCK OUT 24" DEEP FOR FOUNDATION PADS MINIMUM OR TO UNDISTURBED SOIL CAPABLE OF 2000 PSF BEARING.
- TREAT SOIL BELOW SLAB FOR TERMITES.
- CONCRETE MIX SHALL BE 3000 PSI. MINIMUM. DRIVE CONCRETE SLAB SHALL NOT BE ADHERED TO FOOTINGS, SEE DETAILS.
- PERFORM PILE LOAD TEST TO VERIFY CAPACITY.
- NO FIELD SUPERVISION OR INSPECTION PROVIDED UNDER THIS SEAL UNLESS NOTED OTHERWISE.
- PILE LAYOUT MAY BE MODIFIED DUE TO ACTUAL DRIVING CONDITIONS, ENGINEER TO BE NOTIFIED ON ANY MODIFICATION.
- A PILE BLOW COUNT LOG OF ALL PILES IS TO BE SUBMITTED TO THE ENGINEER OF RECORD.
- CONTRACTOR IS RESPONSIBLE FOR THE COMPARISON AND VERIFICATION OF PILE LAYOUT DIMENSIONS WITH MOST RECENT EQUIPMENT DRAWINGS, ASSURING THAT PILES DO FALL WITHIN LIMITS OF THE DESIGN.
- ALL WATER (RAIN, RISING WATER, ETC.) SHALL BE DIRECTED AWAY FROM THE FOUNDATIONS DURING PREPARATION, PLACING, AND CURING OF SAME. POSITIVE DRAINAGE MUST BE MAINTAINED AT ALL TIMES.



RECEIVING HOPPER PILING LAYOUT PLAN
SCALE: 1/4"=1'