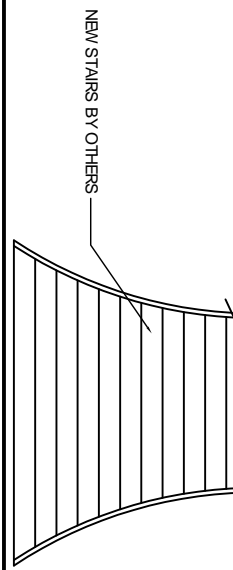


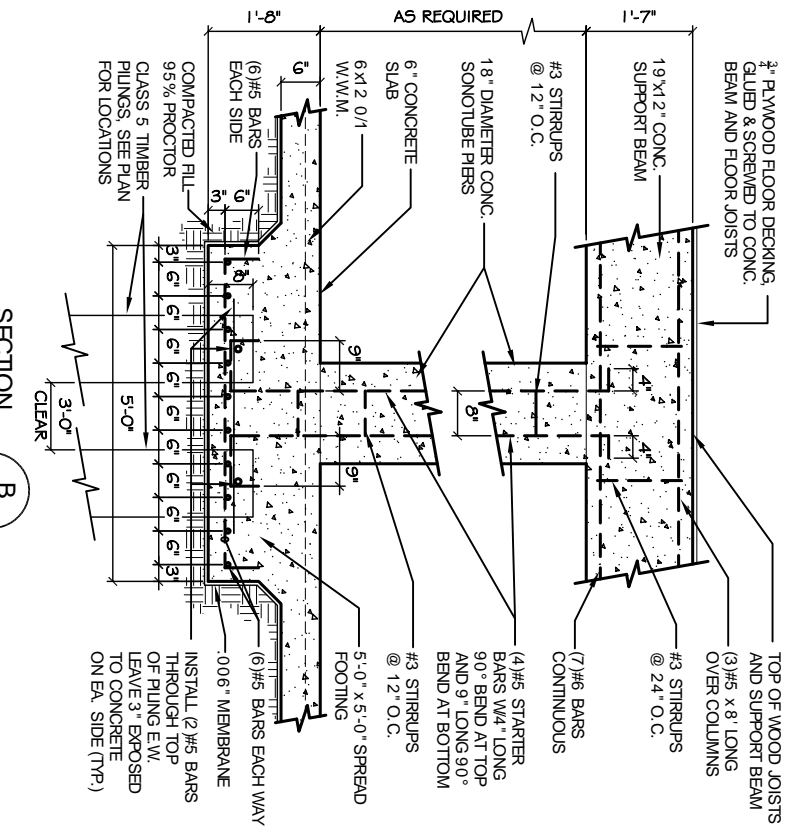
NEW DECKBOAT DOCK AND FOUNDATION PLAN
SCALE 1/4" = 1'



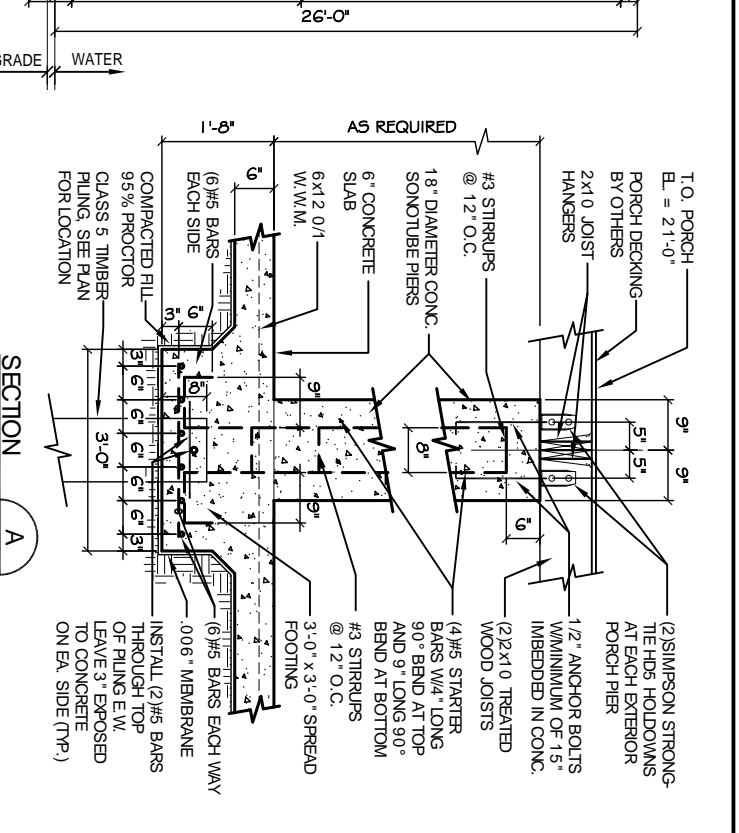
NOTES:

1. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS & DEPRESSIONS PRIOR TO COMMENCING WORK.
2. MUCK OUT 24" DEEP FOR FOUNDATION PAD MINIMUM OR TO UNDISTURBED SOIL CAPABLE OF 2000 PSF BEARING.
3. TREAT SOIL BELOW SLAB FOR TERMITES.
4. CONCRETE MIX SHALL BE 3000 PSI. MINIMUM. 4" CONCRETE SLAB SHALL NOT BE ADHERED TO FOOTINGS. SEE DETAILS.
5. DESIGNS ARE TO BE CLASS B MODIFIED. ALL PILES TO BE 40" IN LENGTH EXCEPT UNDER PORCH EDGE(S), SEE DETAIL A.
6. DESIGN LOAD-6 TONS PER PILE
7. NO FIELD SUPERVISION OR INSPECTION PROVIDED UNDER THIS SEAL UNLESS NOTED OTHERWISE
8. PILE LAYOUT MAY BE MODIFIED DUE TO ACTUAL DRIVING CONDITIONS. ENGINEER TO BE NOTIFIED ON ANY MODIFICATION.
9. THIS PILE SUPPORTED FOUNDATION IS DESIGNED TO MEET THE GENERAL SOIL CONDITIONS OF THE AREA OF WORK.
10. THE CONTRACTOR OR OWNER IS ADVISED THAT A SOILS ANALYSIS SHOULD BE MADE TO CONFIRM THE DESIGN.
11. LOG WILL RELEASE THE ENGINEER OF ALL RESPONSIBILITY.
12. RECENT ARCHITECTURAL DRAWINGS, ASSUMING THAT PILES DO FALL WITHIN LIMITS OF THE DESIGN.
13. TO A MINIMUM OF 95% STANDARD PROCTOR. FOOTINGS ARE DESIGNED TO USE SOIL WITH A BEARING PRESSURE OF 2000 LBS. PER SQUARE FOOT OR MORE. IT IS RECOMMENDED THAT THE OWNER VERIFY ALLOWABLE SOIL BEARING CAPACITY BY CONTRACTING THE SERVICES OF A SOILS ENGINEERING COMPANY.
14. ALL WATER (RAIN, RISING WATER, ETC.) SHALL BE DIRECTED AWAY FROM THE SLAB DURING PREPARATION, PLACING, AND CURING OF SAME. POSITIVE DRAINAGE MUST BE MAINTAINED AT ALL TIMES.

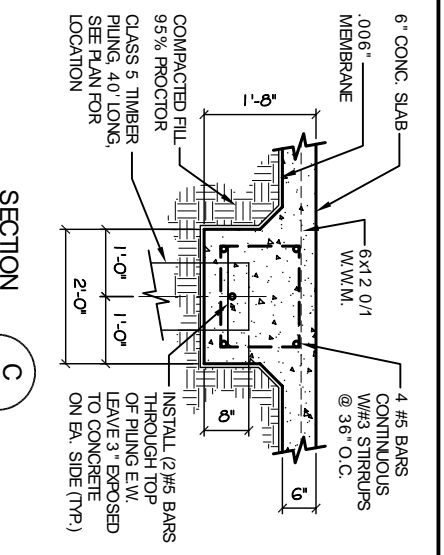
SECTION B
SCALE 3/4" = 1'



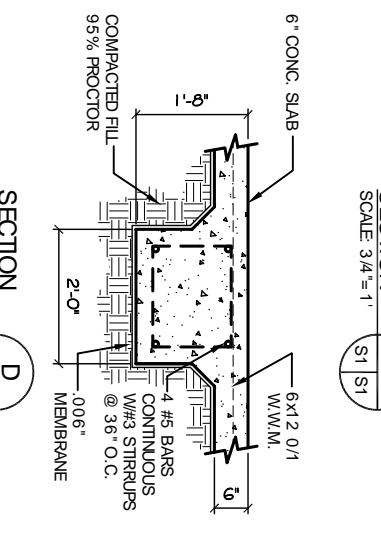
SECTION A
SCALE 3/4" = 1'



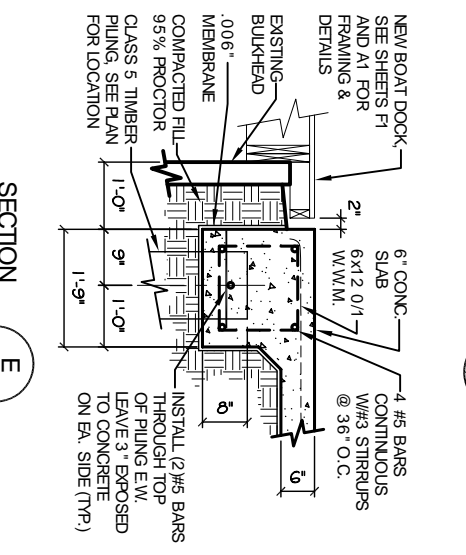
SECTION C
SCALE 3/4" = 1'



SECTION D
SCALE 3/4" = 1'



SECTION E
SCALE 3/4" = 1'



LEGEND

- NEW FOUNDATION
- FOOTINGS
- BUILDING ABOVE
- NEW DECKDOCK
- NEW 18" DIA. SONOTUBE CONCRETE PIER
- NEW CLASS 5 TIMBER PILING
- NEW 6 TON CLASS 5 TIMBER PILING AT BOAT DOCK AND DECK

DAMMON ENGINEERING, INC.
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RESIDENCE OF
DANNY & TINA GIOE
#40 TREASURE ISLE
SUDDLE, LA
70461

FOUNDATION
PLAN AND
PIER
LOCATIONS

REV:
SCALE: AS NOTED
JOB#: 1989
DATE: 01-22-09
SHEET 1

OF 3