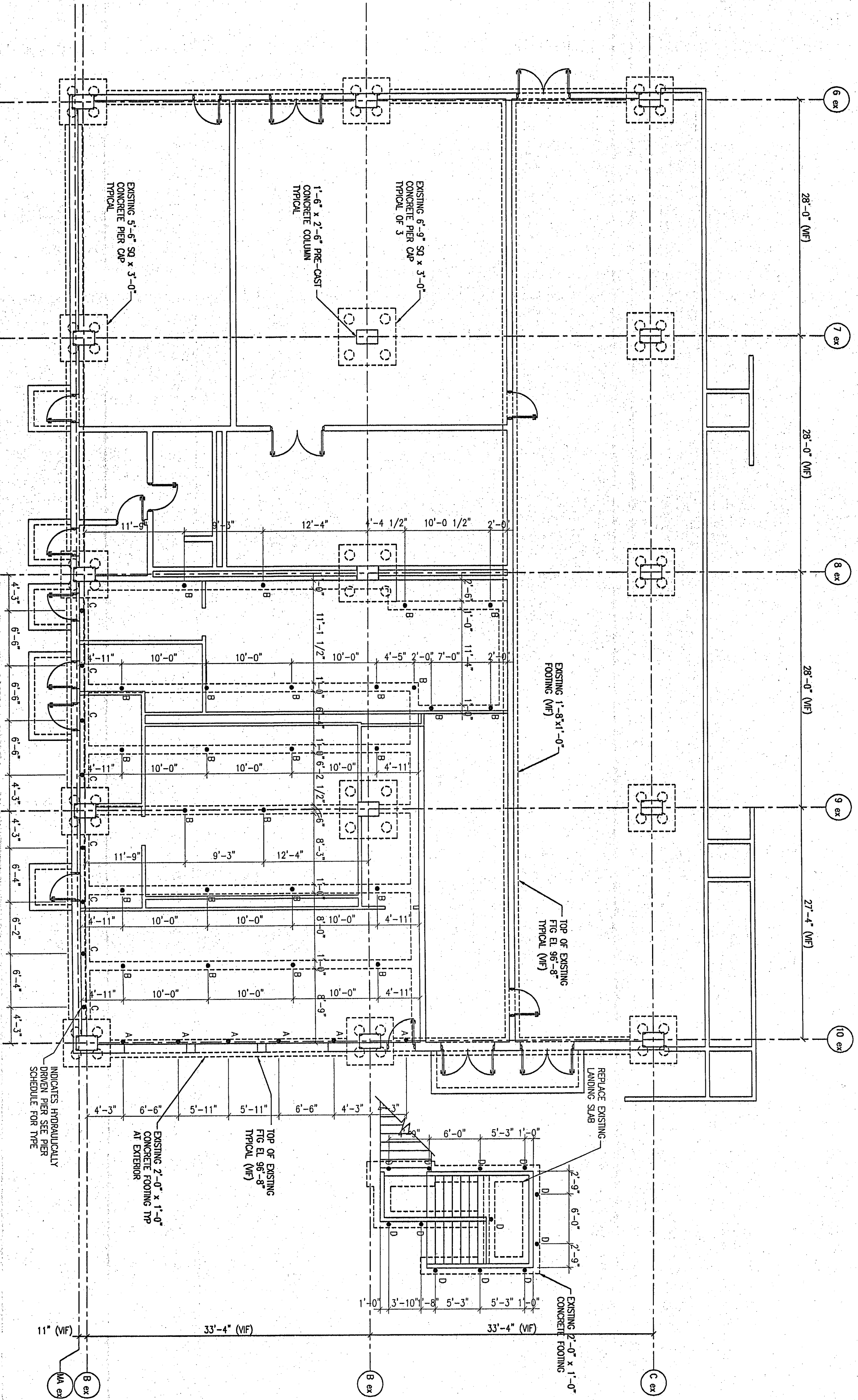
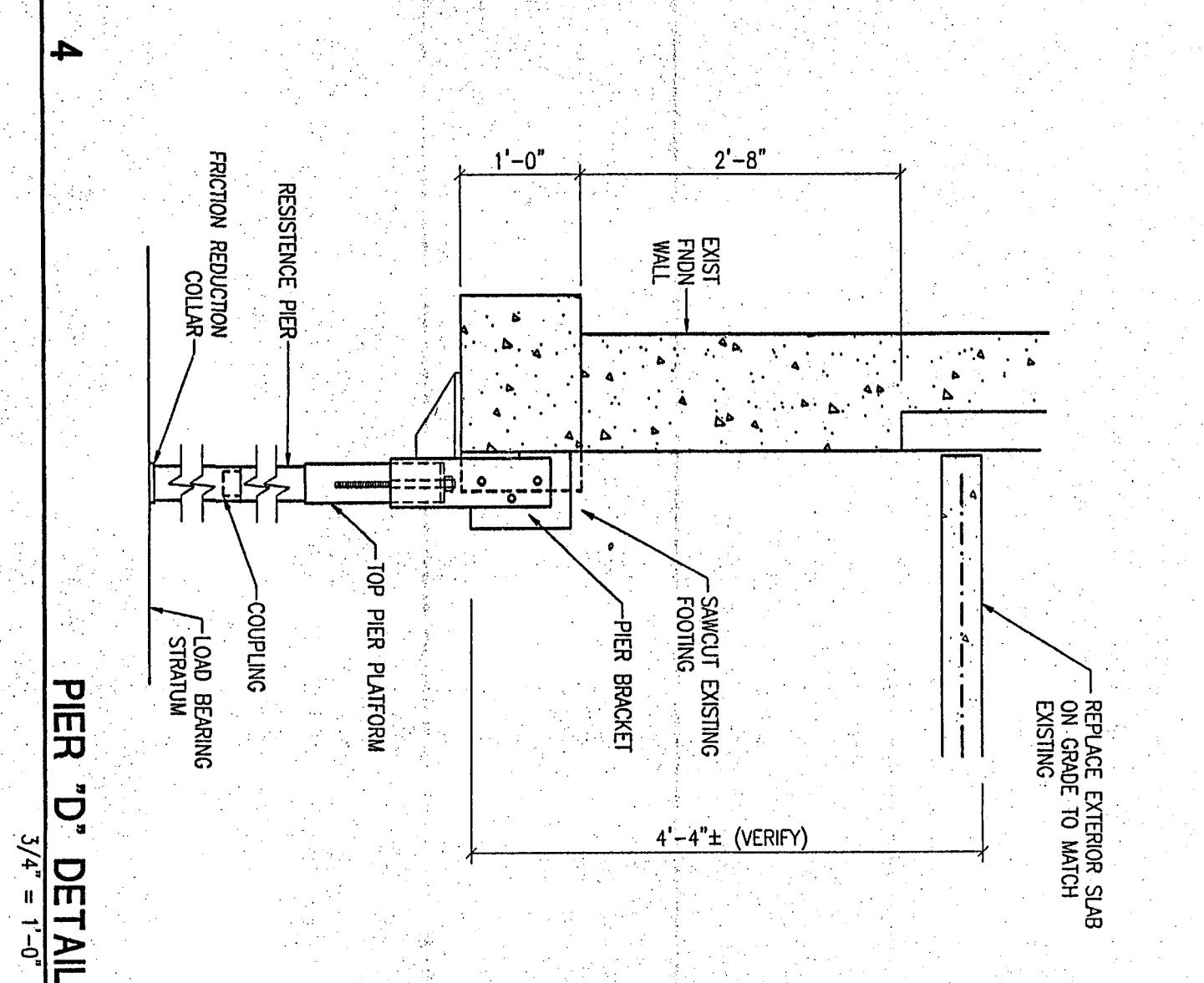
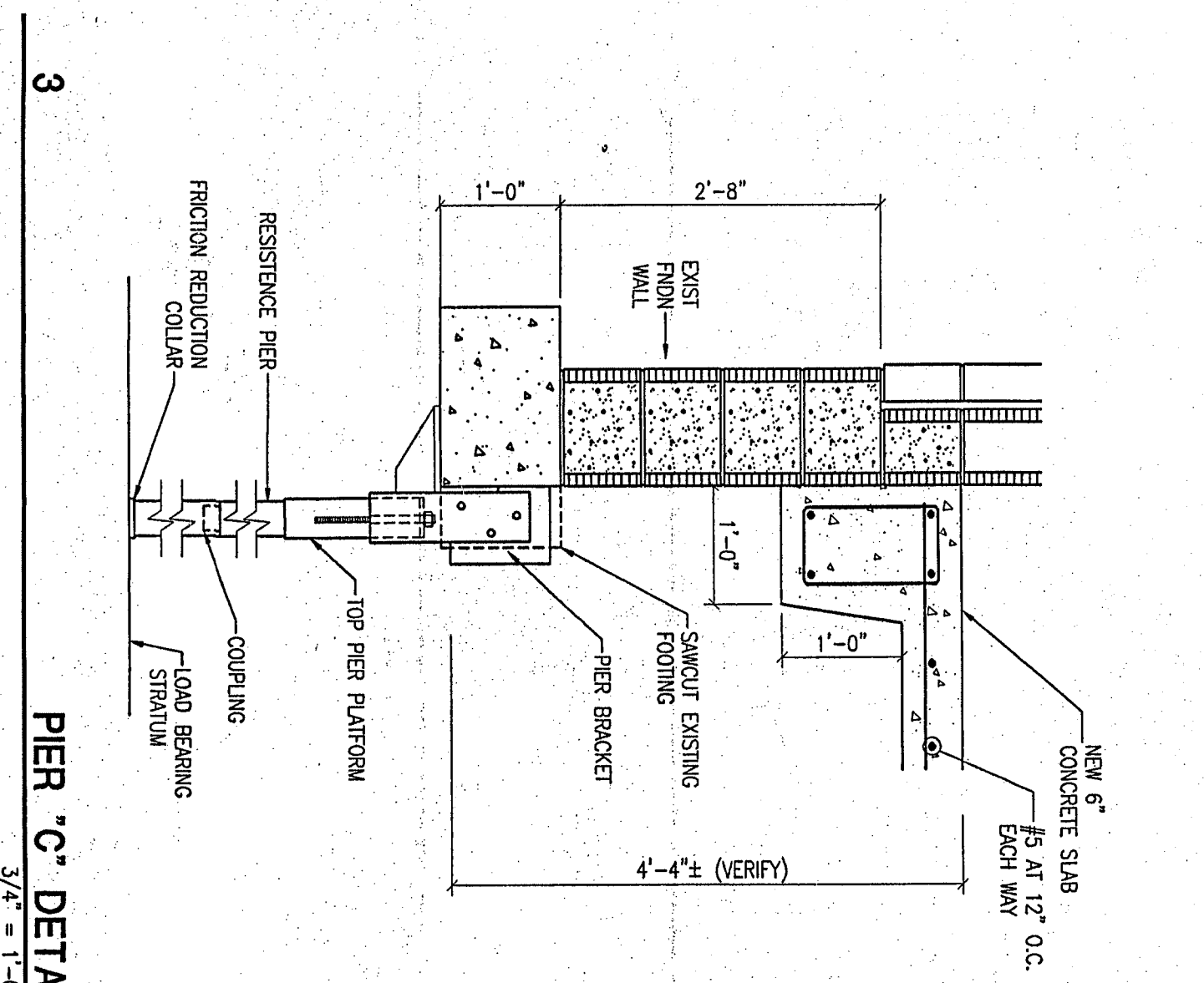
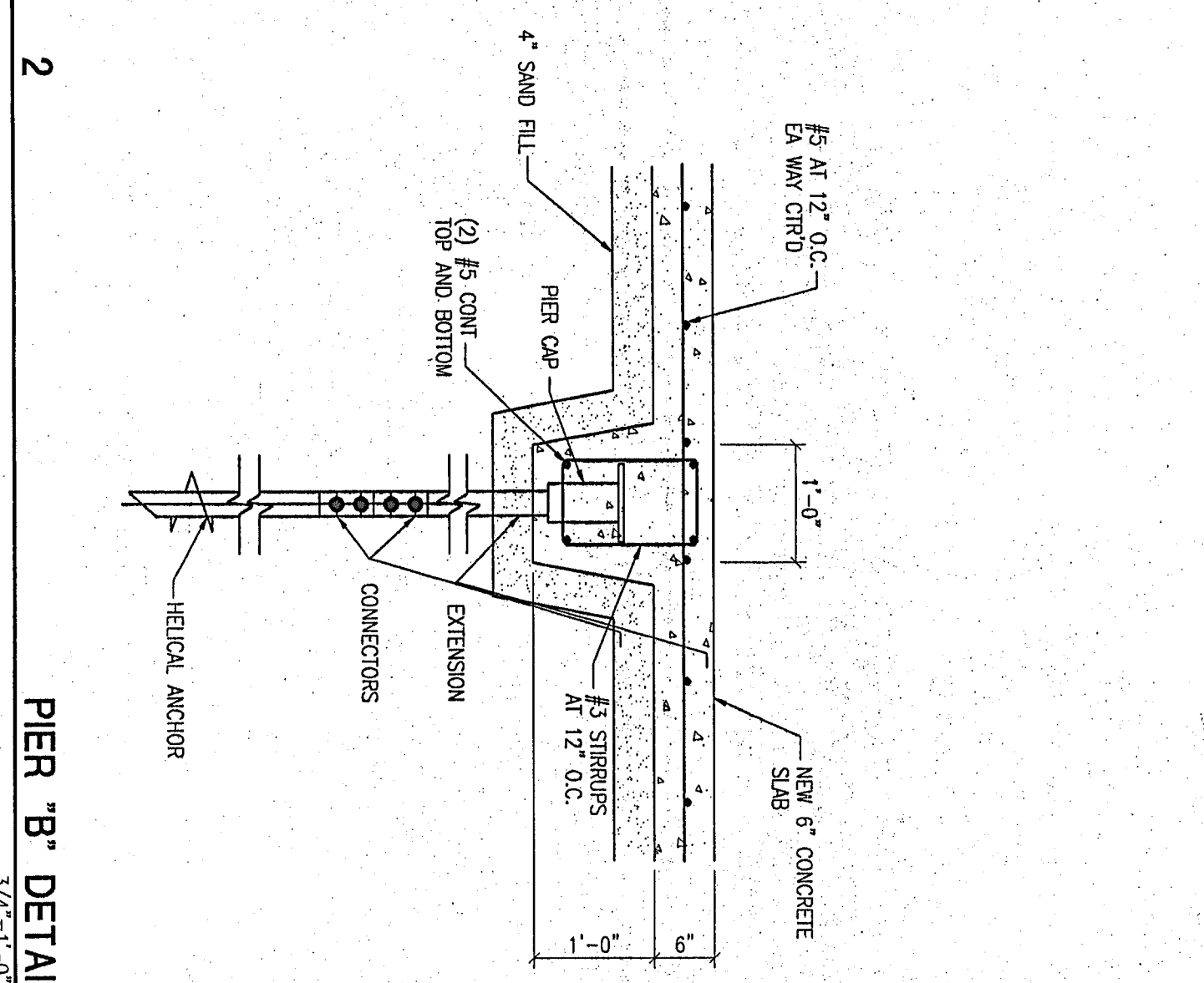
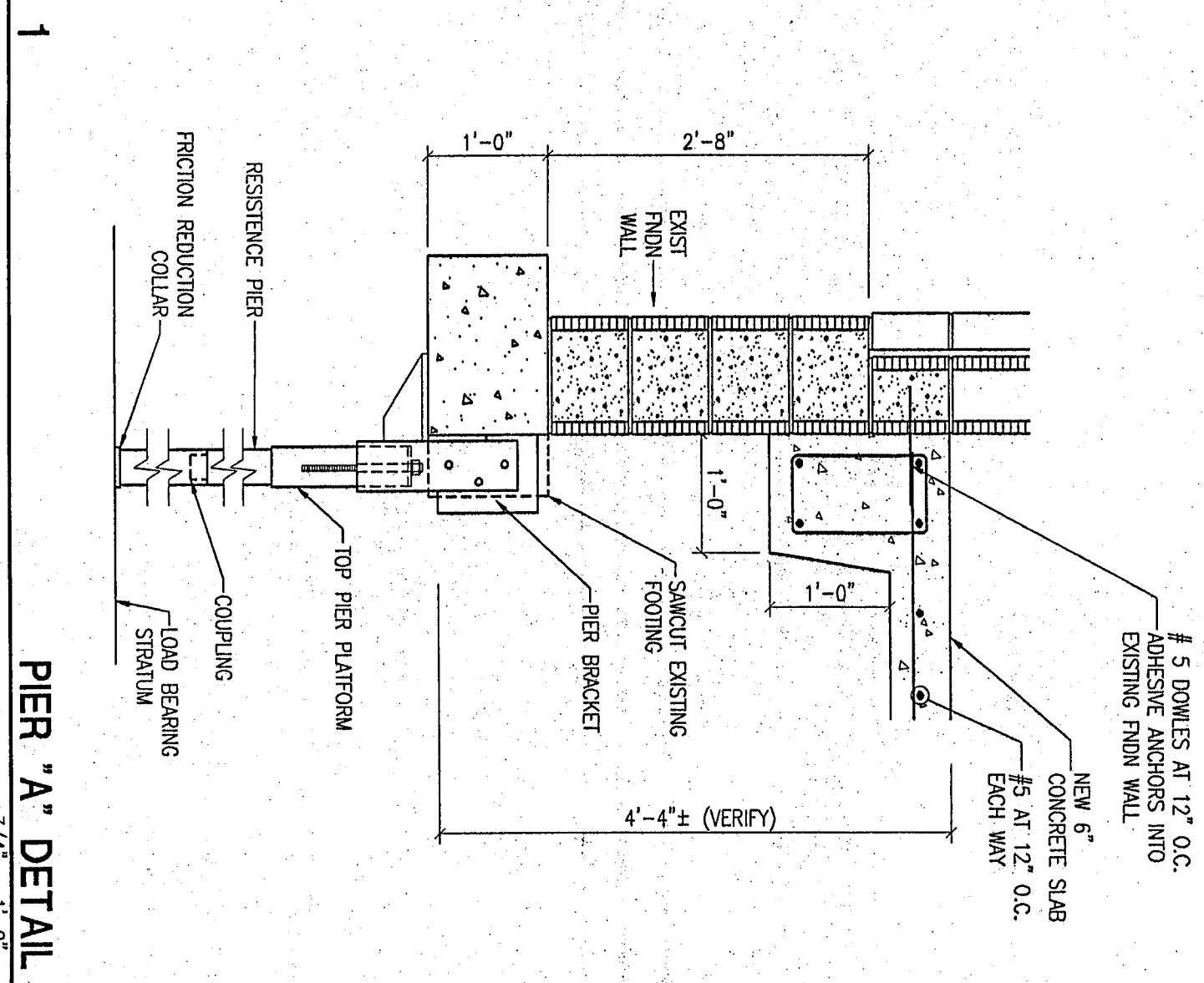




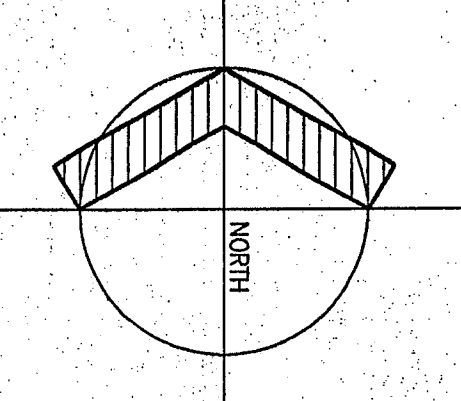
PARTIAL FOUNDATION PLAN

1. ALL FOUNDATION CONCRETE SHALL BE $F_c = 4000$ PSI AT 28 DAYS. SEE SPECIFICATIONS.
2. ALL REINFORCING STEEL SHALL BE $F_y = 60,000$ PSI. NO TACK WELDING OF REINFORCING ALLOWED WITHOUT PRIOR REVIEW OF PROCEDURE WITH THE ARCHITECT. LATEST AIA CODE PROTECTIVE COATING OF REINFORCEMENT:
CAST CONCRETE AND PERMANENTLY EXPOSED TO EARTH 3"
CAST CONCRETE AND PERMANENTLY EXPOSED TO WEATHER 1 1/2"
SLAB OR SHUTTLE 1 1/2"
BEAMS (NO SHUTTLES) 1 1/2"
FLAT SLABS 3/4"
3. ALL OTHER PER PER LATEST EDITION OF ACI 318.
4. MINIMUM LAP LENGTH OF REINFORCING STEEL AT SPICES SHALL BE 32 BAR DIAMETERS OR 1'-0" MINIMUM UNLESS OTHERWISE NOTED.
5. PROVIDE DOWELS FOR ALL HORIZONTAL REINFORCING AT CORNERS IN WALLS AND FOOTINGS TO MAINTAIN CONTINUOUS REINFORCING.
6. COORDINATE WITH DESIGN 'S' OF THE SPECIFICATIONS FOR INSTALLATION OF ALL CASTING STEELS, JOINTS, ETC.
7. ELEMENTS ARE ORIGINALLY ELONGATIONS FROM TO SETTLEMENT. FIELD VERIFY CURRENT ELONGATIONS.

FOUNDATION NOTES

MARK	TYPE	CAPACITY REQUIRED*	APPROXIMATE LENGTH
A	RESISTANCE PIER	23K	40 FT
B	HELICAL ANCHOR	19K	40 FT
C	RESISTANCE PIER	20K	40 FT
D	RESISTANCE PIER	21K	40 FT

* CAPACITIES SHOWN ARE UNFACTORED WORKING LOADS REQUIRED. LOADS TO DETERMINE DESIGN CAPACITIES REQUIRED TO THESE.



03-S-01
D3-A-02

PARTIAL FOUNDATION PLAN

DRAWN BY: PL
CHECKED BY: PL

COMM. NO.: 95067.04
DATE: FEBRUARY 21, 2003

S1.1

REVISIONS NO. DATE

Fanning/Howey Associates, Inc.

Architects Engineers Consultants

REMODELING OF FOOTBALL STADIUM
CHESTERTON HIGH SCHOOL
FOR THE
DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA

COPYRIGHT 2003 BY FANNING/HOWEY ASSOCIATES, INC.

Professional Engineer
State of Indiana
No. 12543
Exp. 12/31/04

Professional Architect
State of Indiana
No. 12543
Exp. 12/31/04