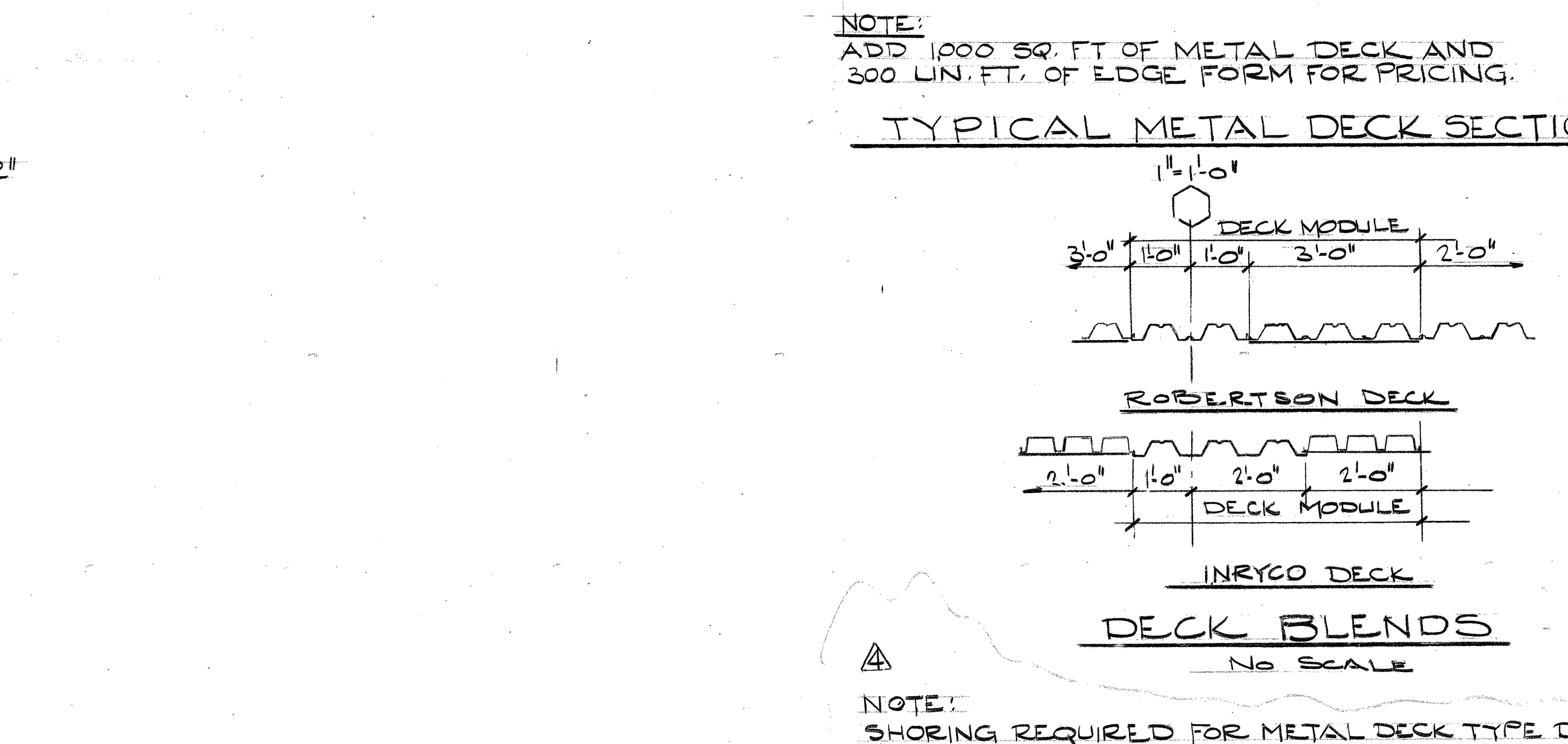
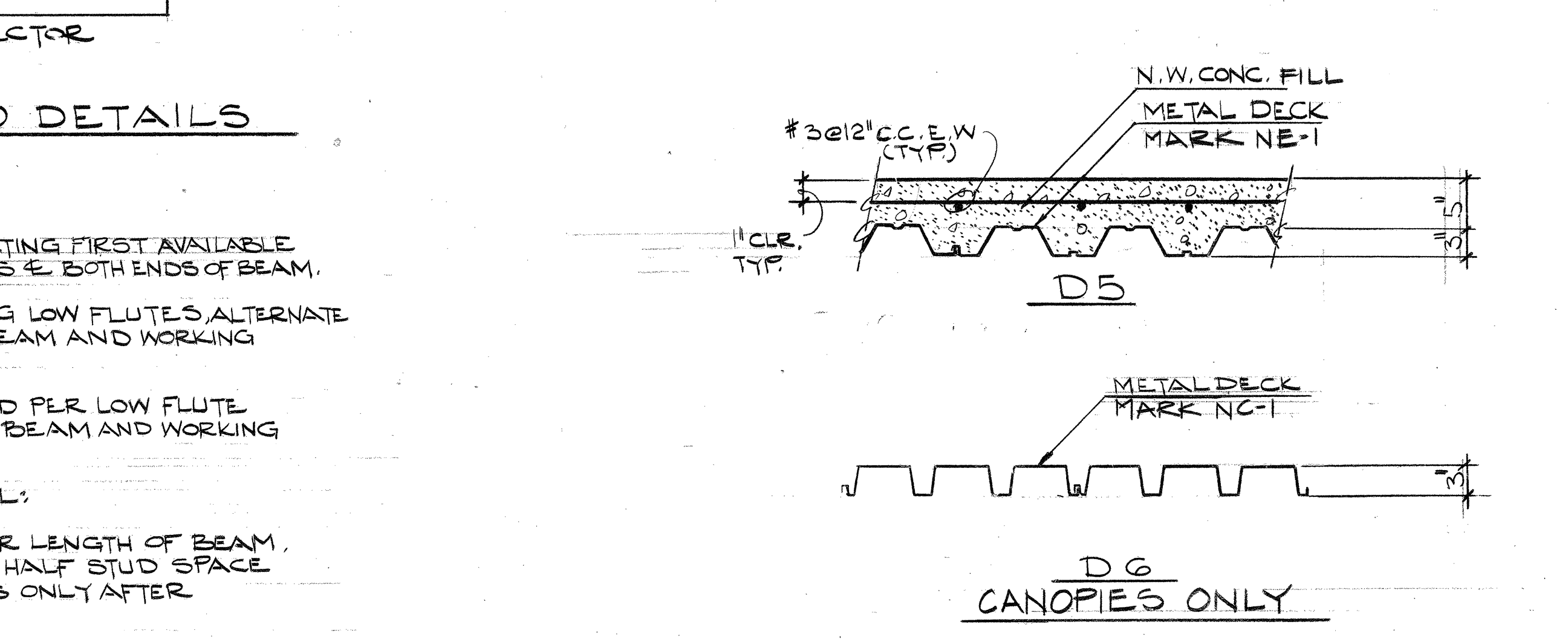
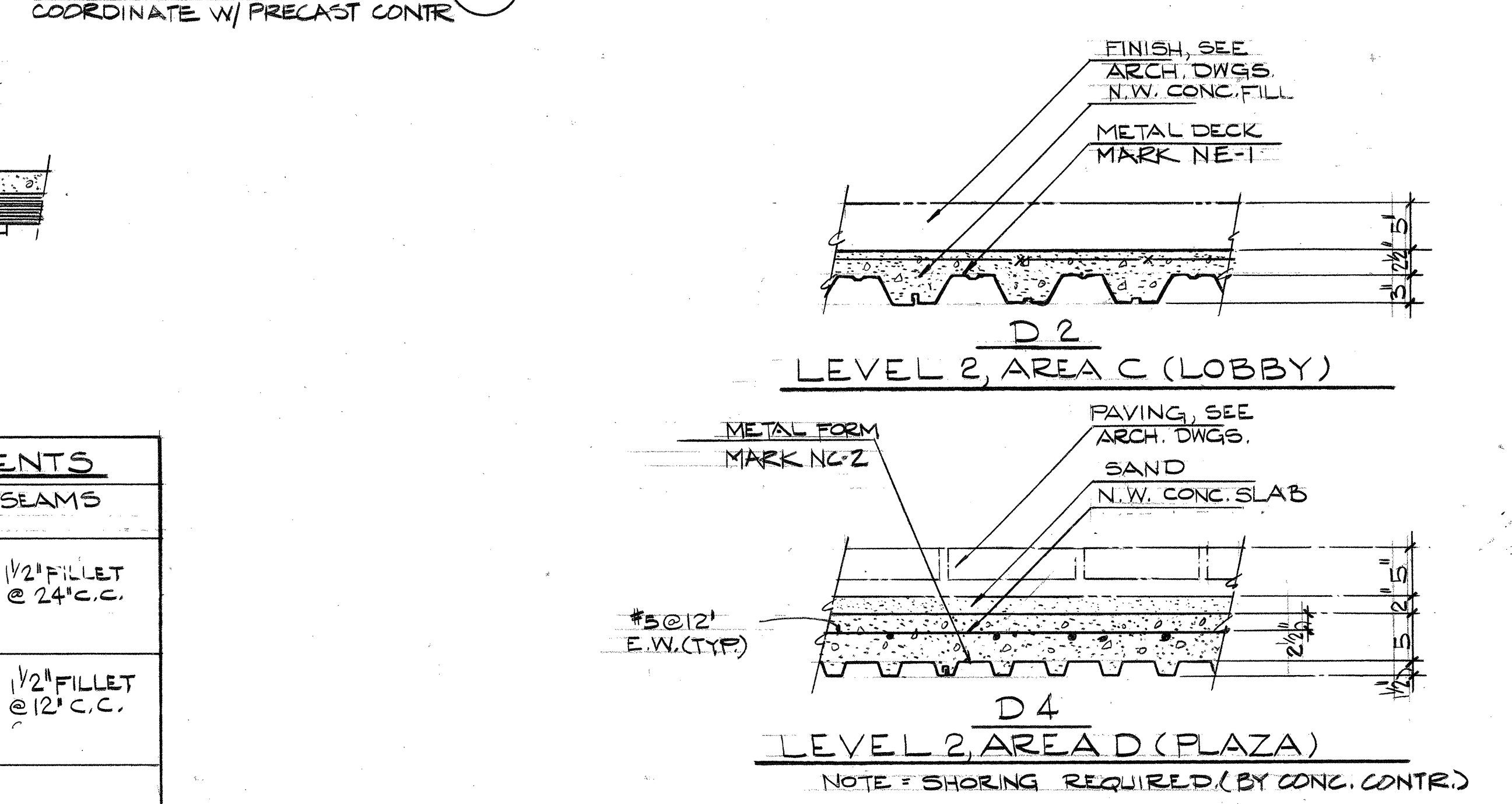
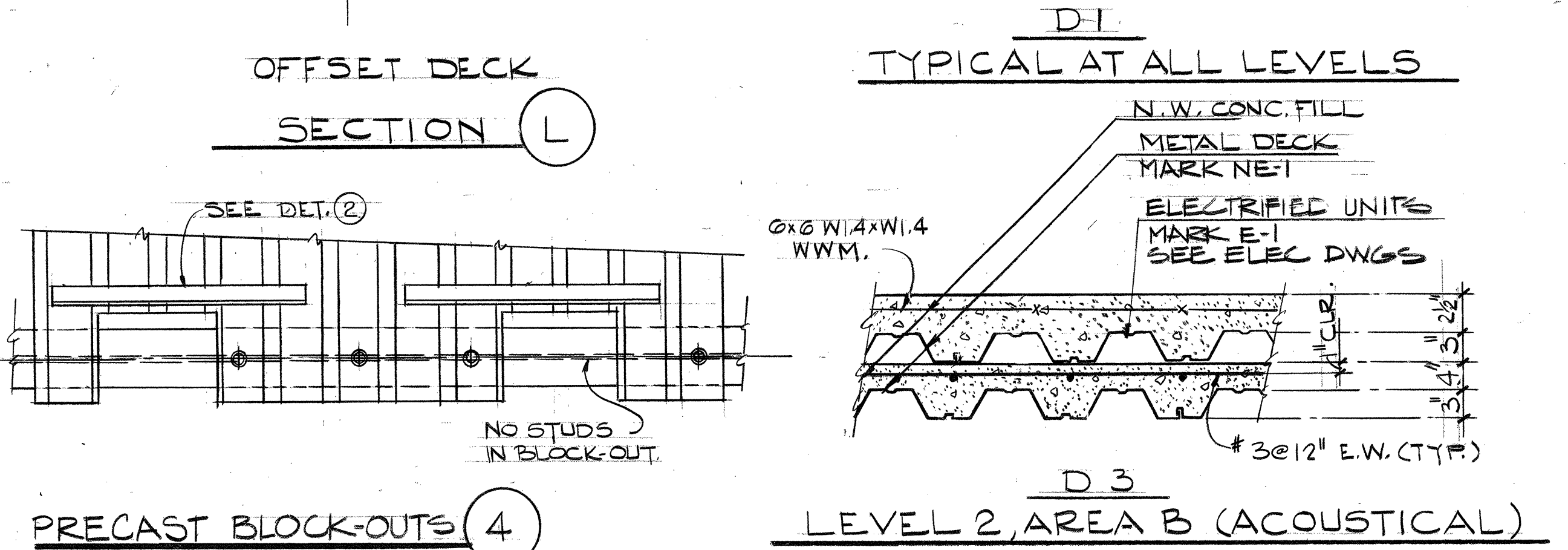
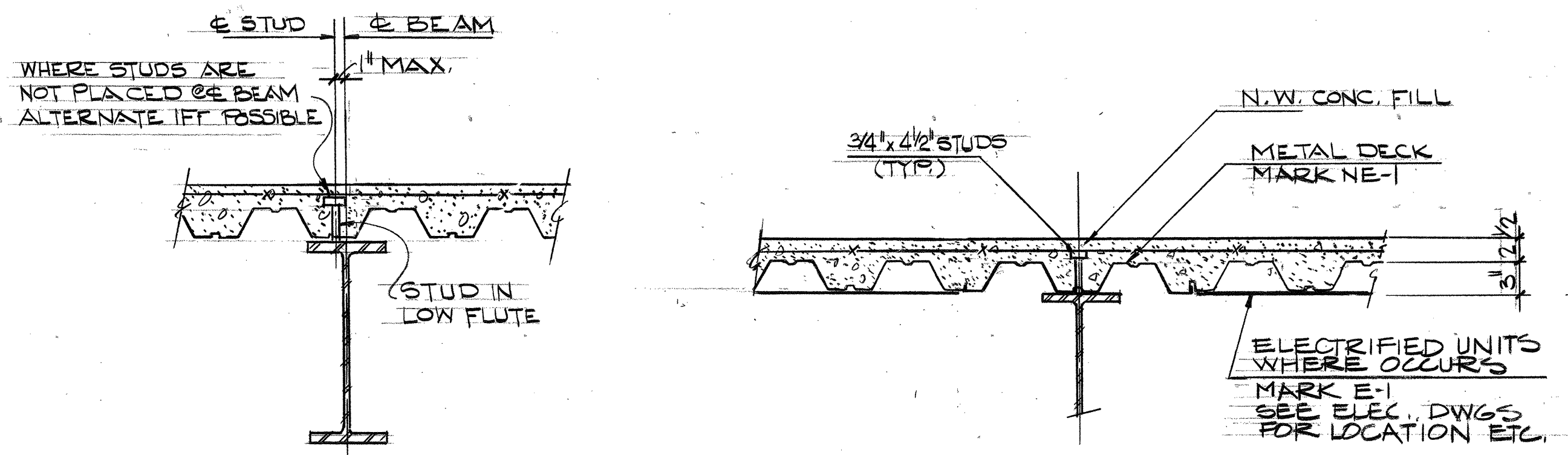
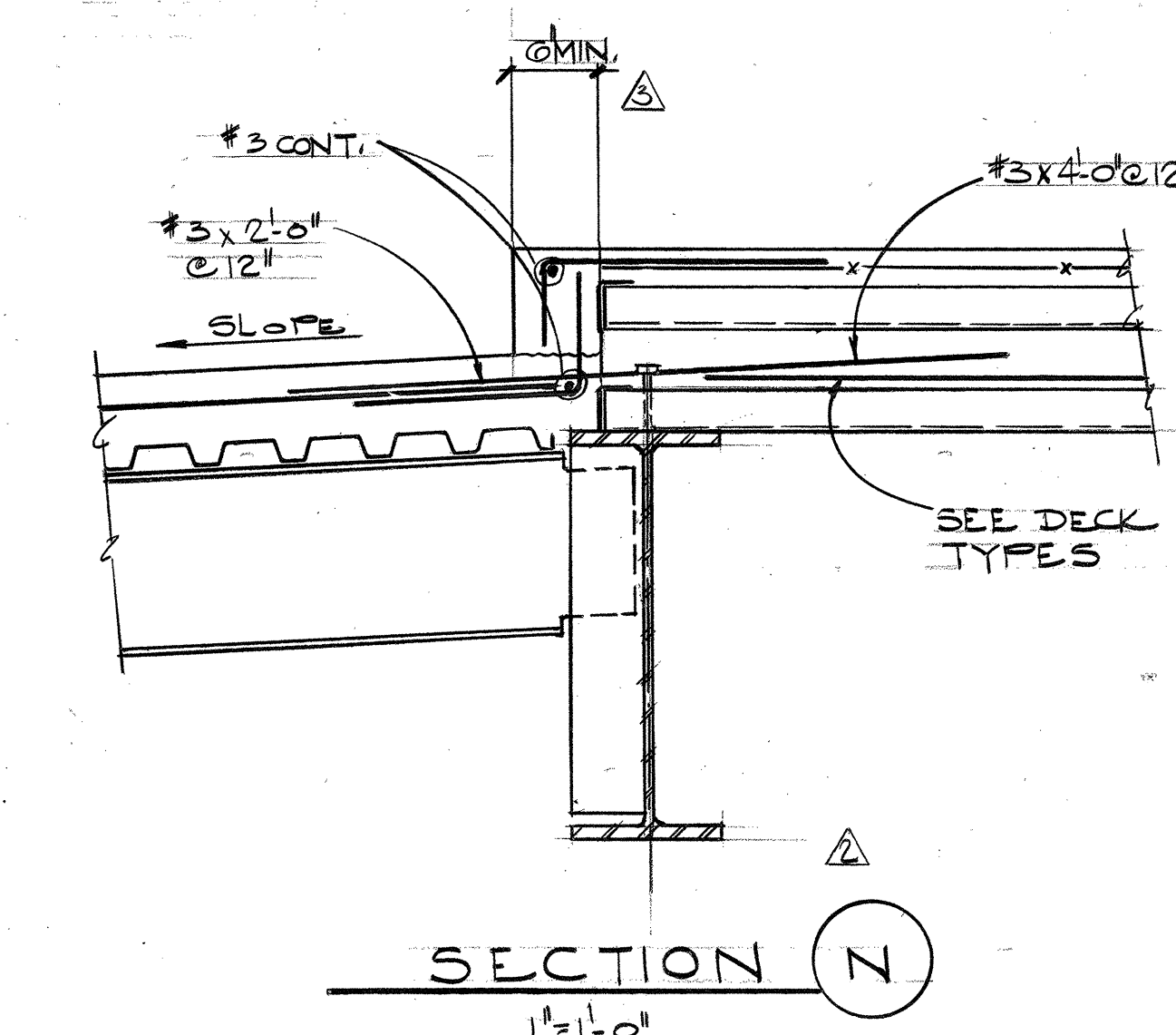


METAL DECK WELDING REQUIREMENTS				
LOCATION	8MM. FRAME 3 WIDE UNIT	8MM. FRAME 2 WIDE UNIT	8MM. FRAME SUPPORTS (ALL FLUTES)	SEAMS
OFFICE & CAFE	4. 3/4" FUEL PER UNIT	3. 3/4" FUEL PER UNIT	3/4" FUEL @ 12" C.C.	1/2" FILLET @ 24" C.C.
CANOPIES	4. 3/4" FUEL PER UNIT	3/4" FUEL @ 8" C.C.	3/4" FUEL @ 8" C.C.	1/2" FILLET @ 12" C.C.

NOTE: NO WELD REQ'D. WHERE SHEAR CONNECTOR OCCURS.

- TYPICAL STUD DETAILS
- STUD LAYOUT
- LAYOUT 1 STUD EVERY OTHER LOW FLUTE, STARTING FIRST AVAILABLE FLUTE AT END OF BEAM AND WORKING TOWARDS E. BOTH ENDS OF BEAM.
 - IF STUDS REMAIN, LAYOUT 1 STUD IN REMAINING LOW FLUTES, ALTERNATE WITH PREVIOUS STUDS, STARTING AT END OF BEAM AND WORKING TOWARDS E.
 - IF STUDS REMAIN, LAYOUT 1 ADDITIONAL STUD PER LOW FLUTE (DOUBLE STUD PATTERN) STARTING AT END OF BEAM AND WORKING TOWARDS E.
- FOR DECK PARALLEL OR STUDS TO BARE STEEL:
- LAYOUT STUDS AT UNIFORM STUD SPACING FOR LENGTH OF BEAM, STARTING AND ENDING STUD TO BE AT ONE HALF STUD SPACE OR 3" MIN. FROM END OF BEAM, PLACE STUDS ONLY AFTER CAREFULLY LAYING OUT.



Norwalk Building 43

Norwalk, California

Skidmore, Owings & Merrill Architects/Engineers One Maritime Plaza San Francisco, California

Jaros, Baum & Bolles Consulting Engineers 345 Park Avenue New York, New York

Approved for the Owner by

Approved for the Architect by

Drawn by D. PALOTAS Job Number 10295-200

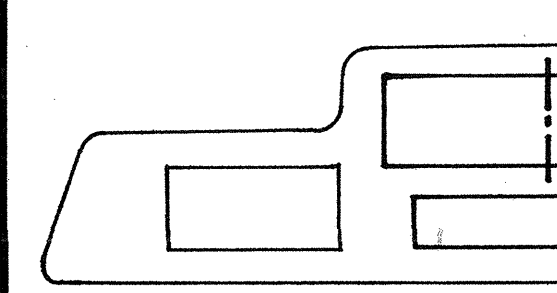
Checked by Date

Revisions

No.	Revisions Indicated thus Δ	Date
1	ISSUED FOR METAL DECK BID	11-3-81
2	ADDENDUM NO. 8	11-8-81
3	ISSUED FOR CONCRETE BID	12-8-81
4	ISSUED FOR FOUNDATION & PILE PERMIT	1-29-82
5	ADDENDUM NO. 12	2-24-82
6	ADDENDUM NO. 32	3-26-82
7	ADDENDUM NO. 57	4-30-82
8	ADDENDUM NO. 66	8-5-82

Erk B. Tryon-SE 1117

KEY PLAN



Typical Metal Deck Details

Scale: as noted

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