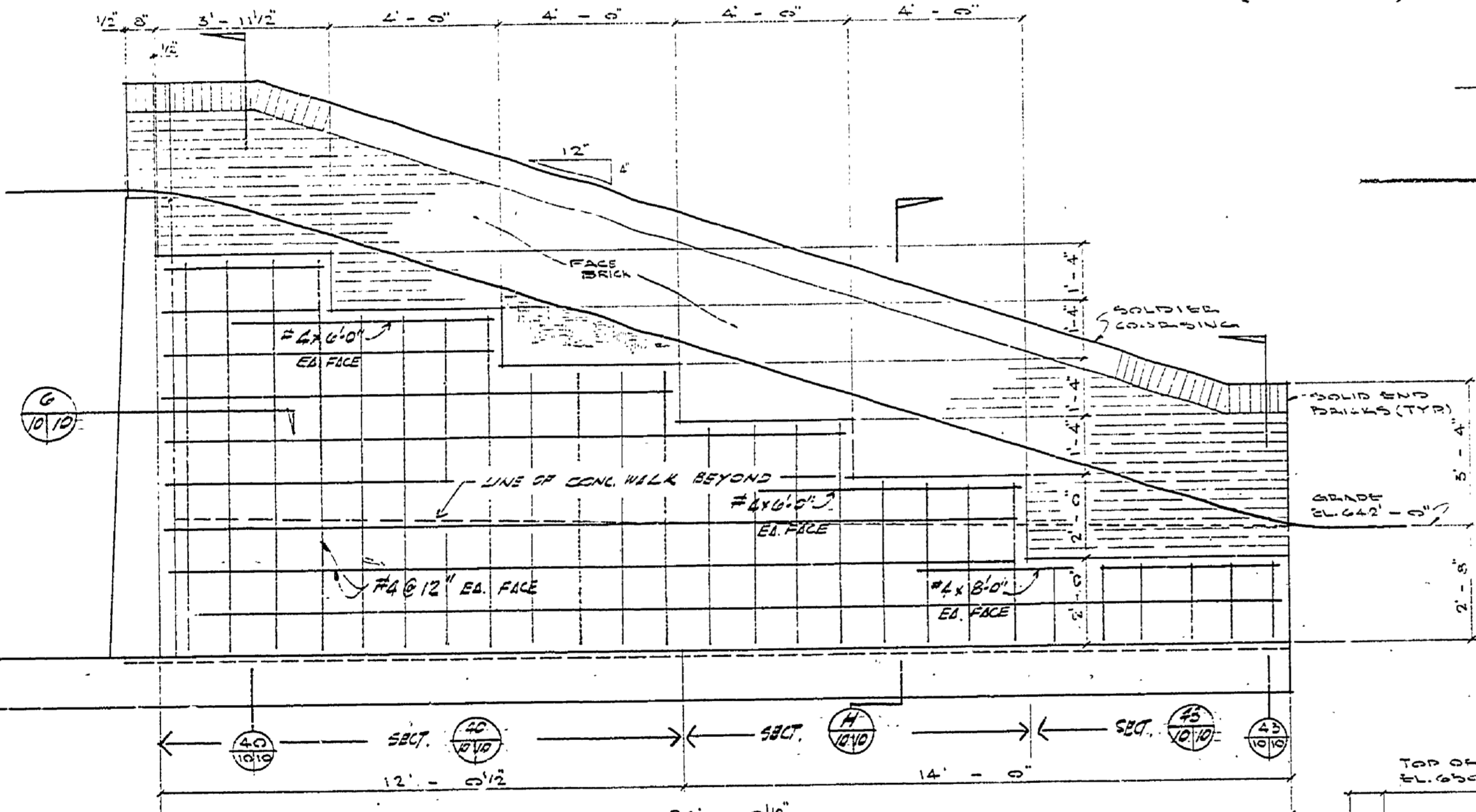
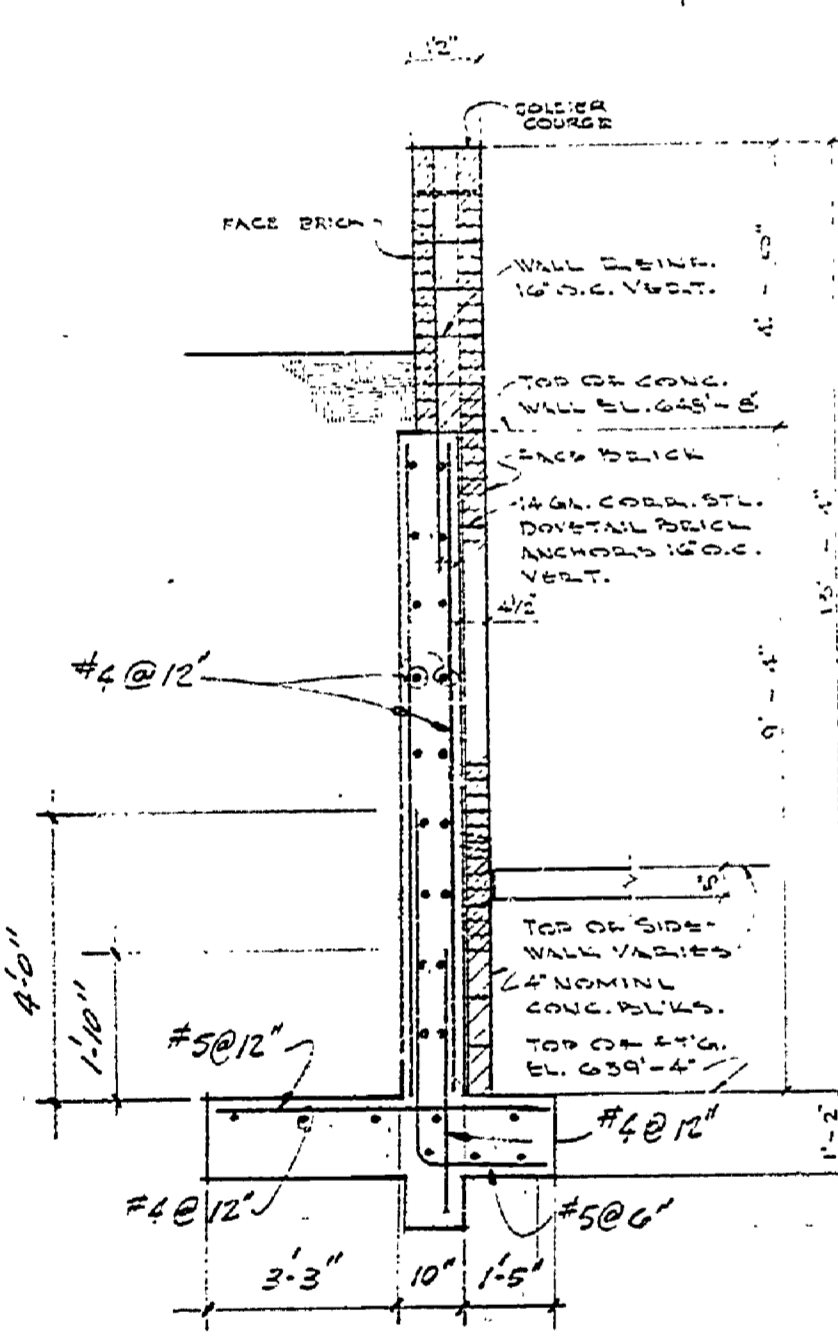
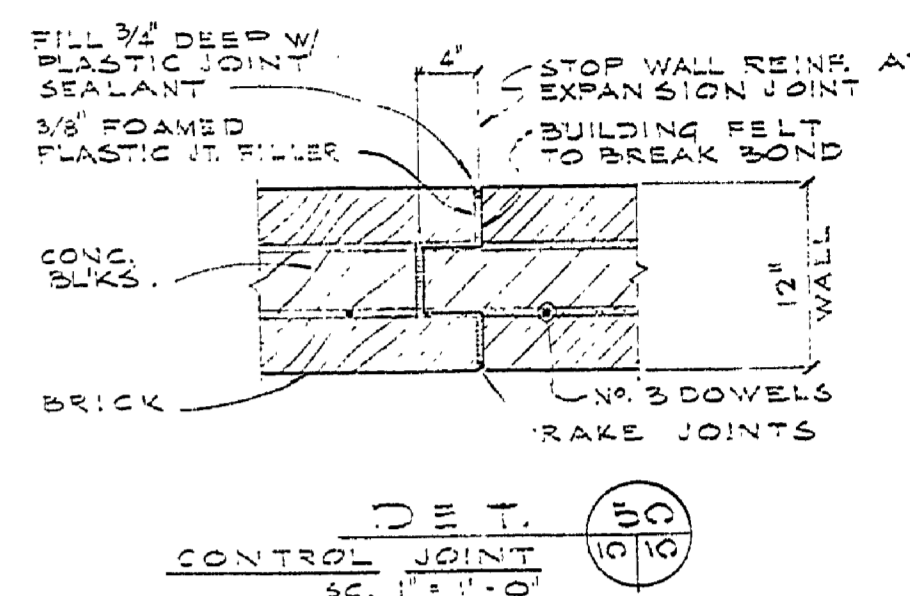
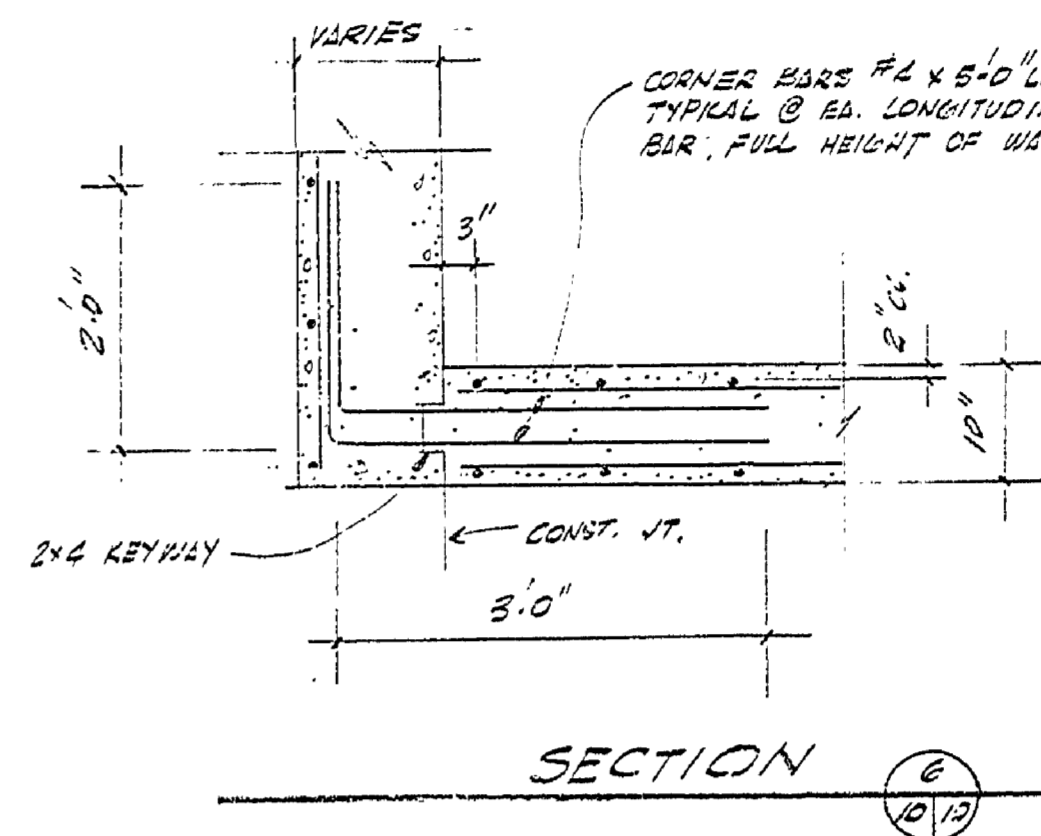
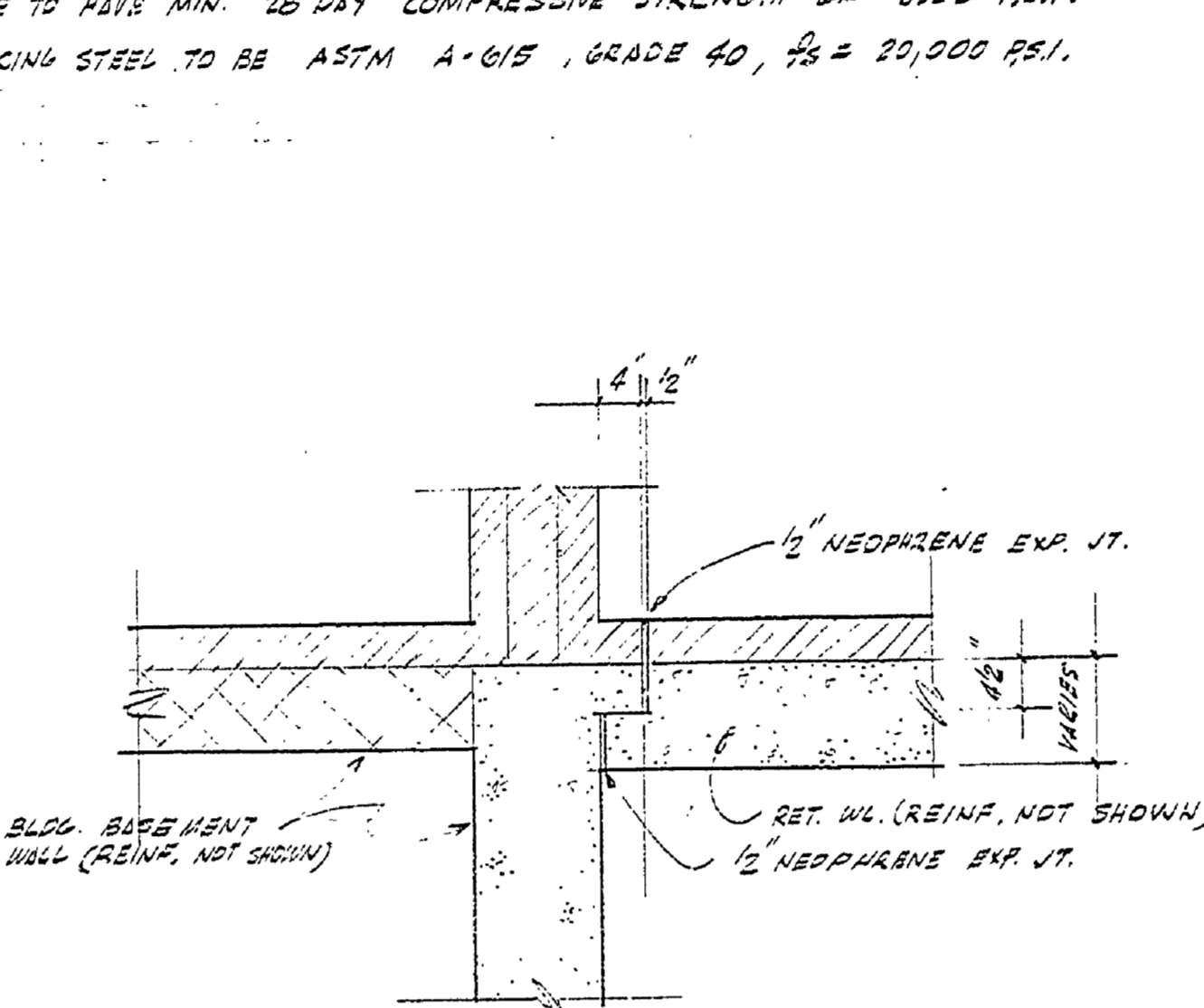
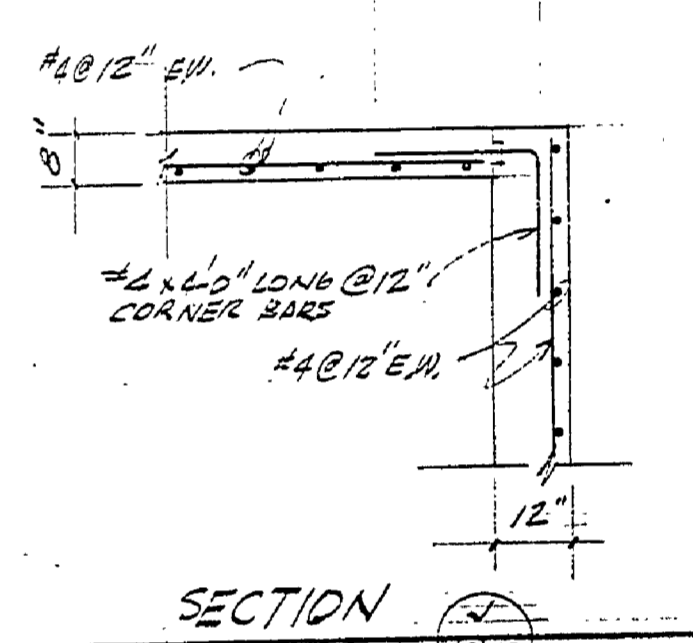
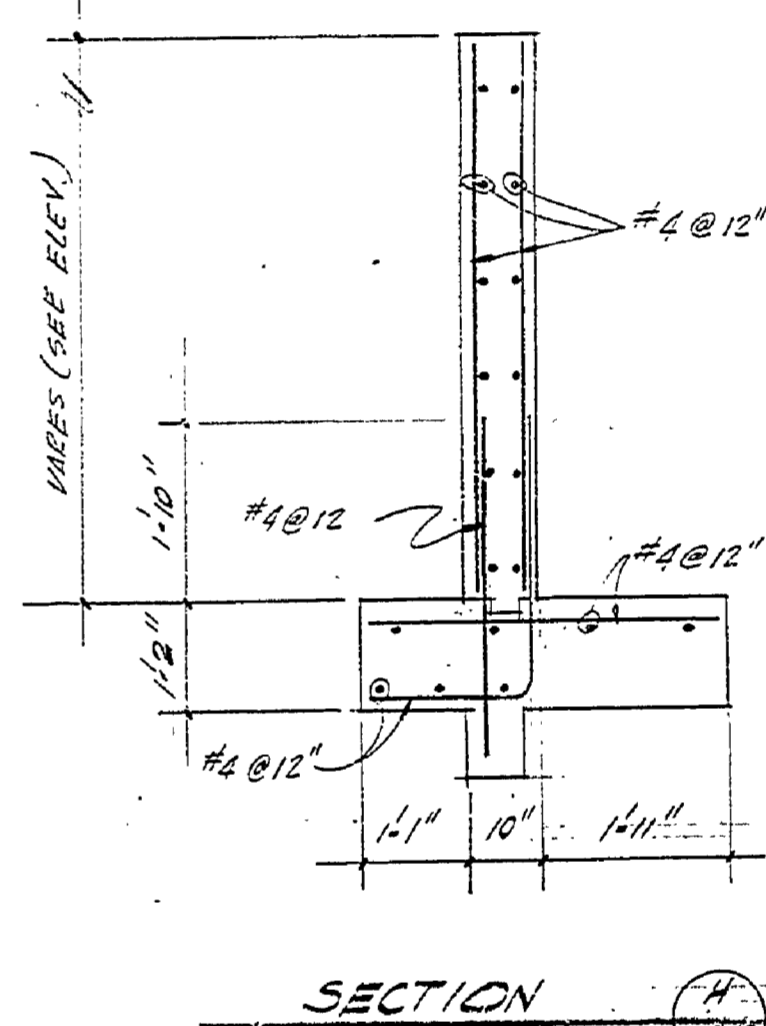
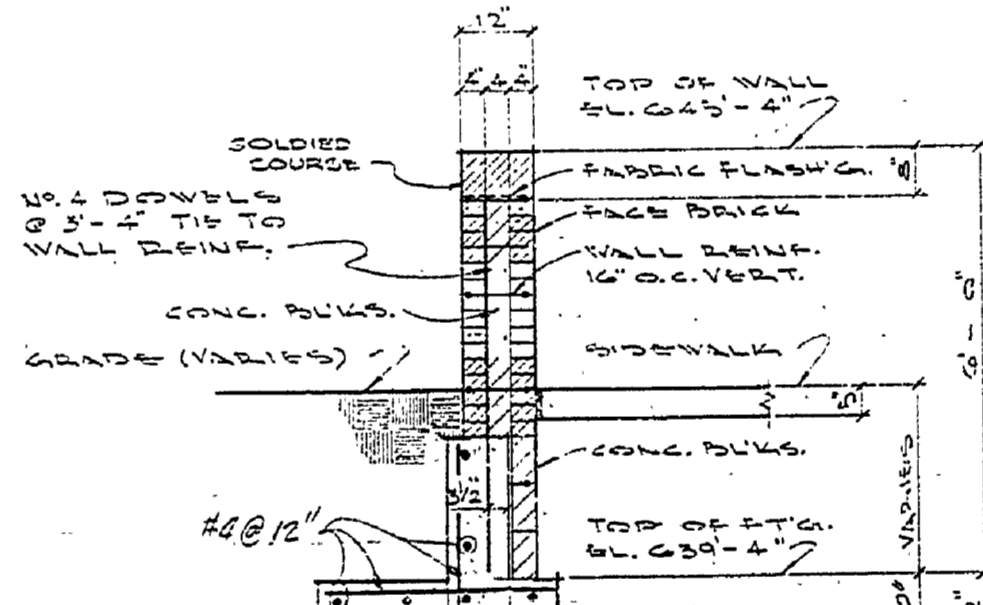


NOTES:

1. REINFORCING BARS TO BE LAPPED A MINIMUM OF 18" UNLESS OTHERWISE NOTED
2. FILL THAT IS SHOWN IN FRONT OF ALL RETAINING WALLS AND INSIDE OF ALL BASEMENT WALLS (UNDER FLOOR) SHALL BE PLACED AND COMPACTED BEFORE BACKFILL IS PLACED BEHIND WALLS
3. CONCRETE TO HAVE MIN. 28 DAY COMPRESSIVE STRENGTH OF 3500 P.S.I.
4. REINFORCING STEEL TO BE ASTM A-615, GRADE 40,  $f_y = 20,000$  P.S.I.

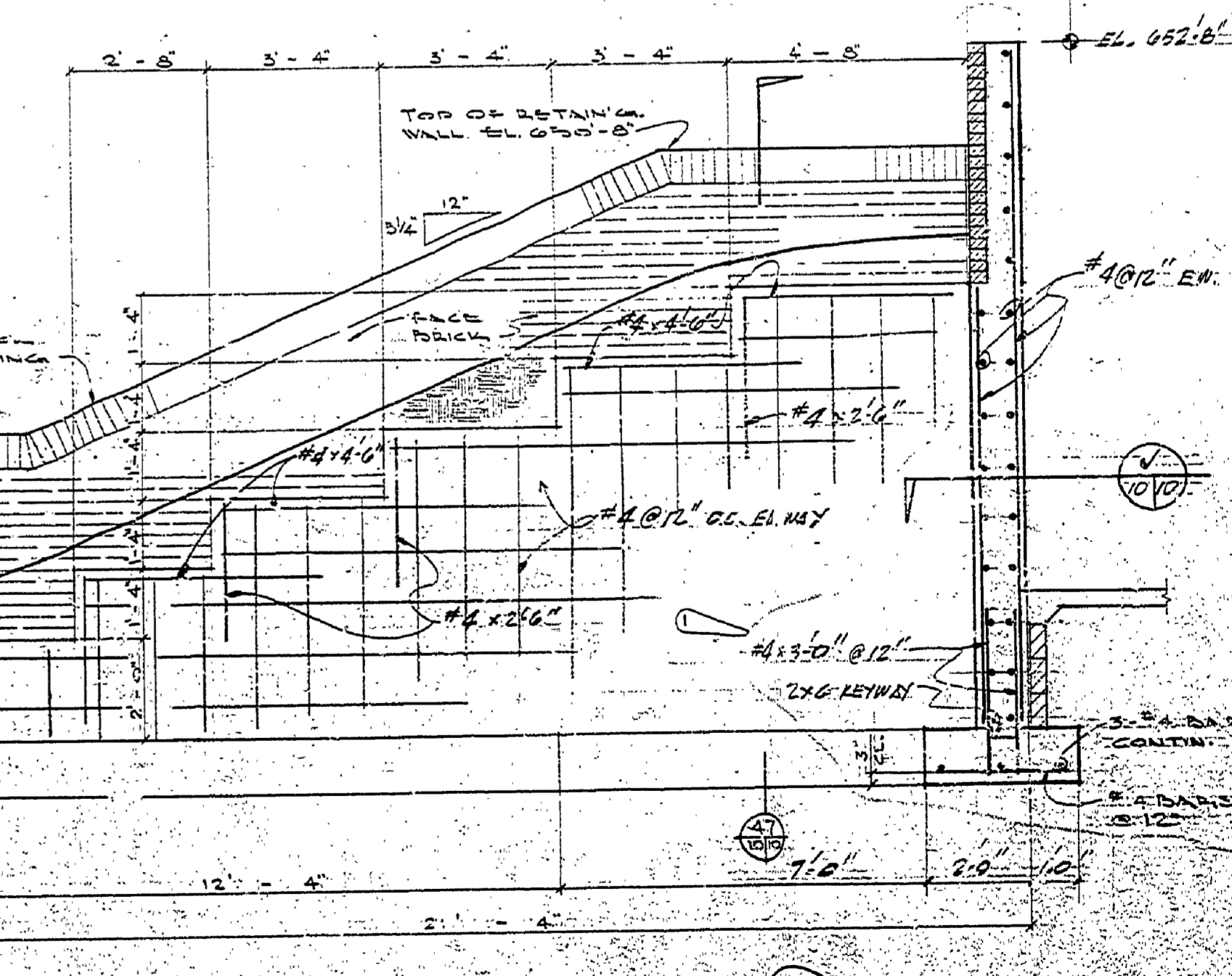
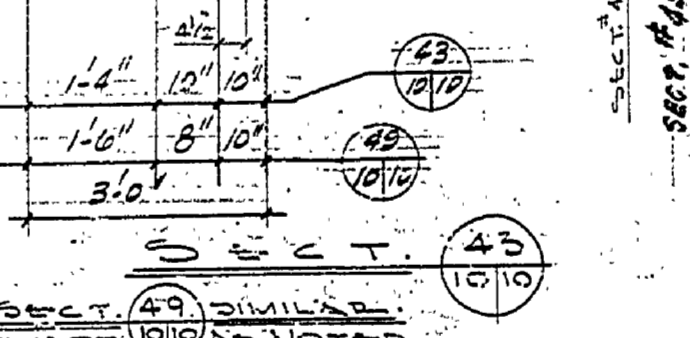
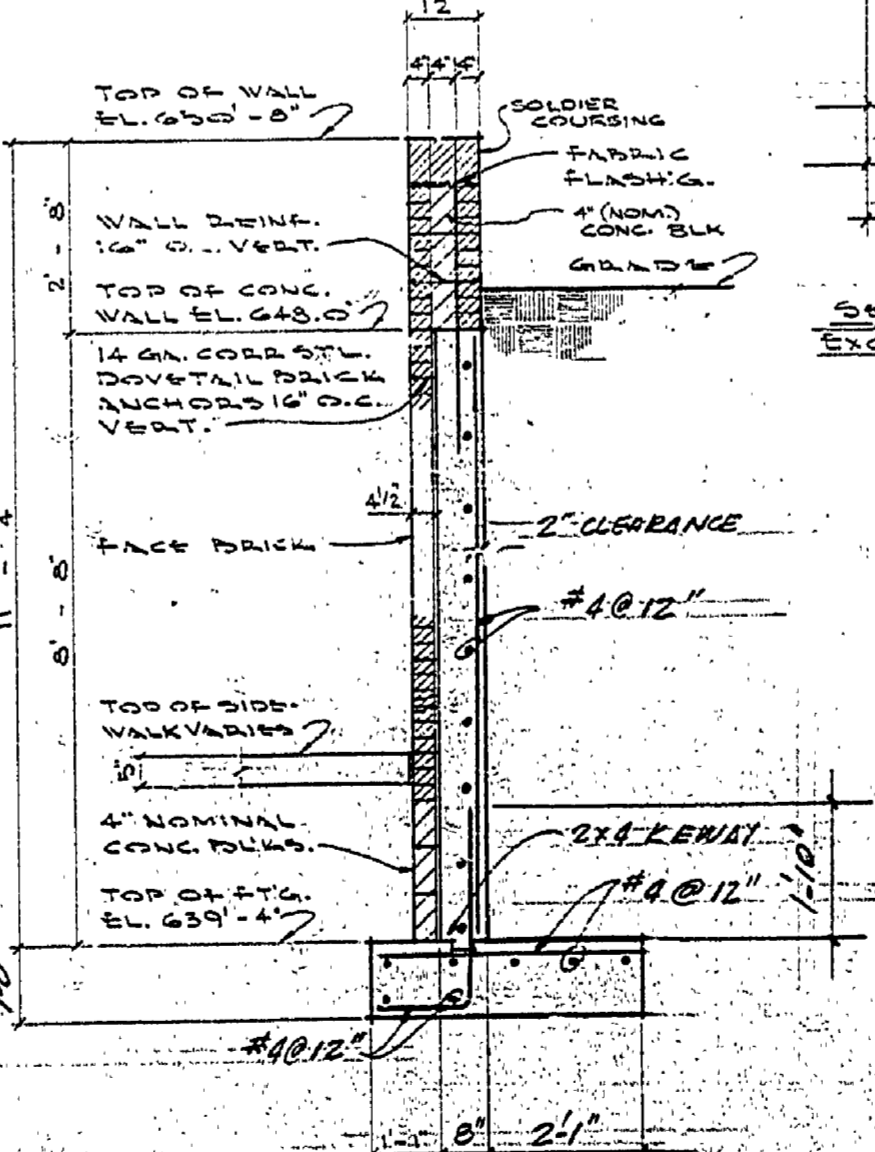
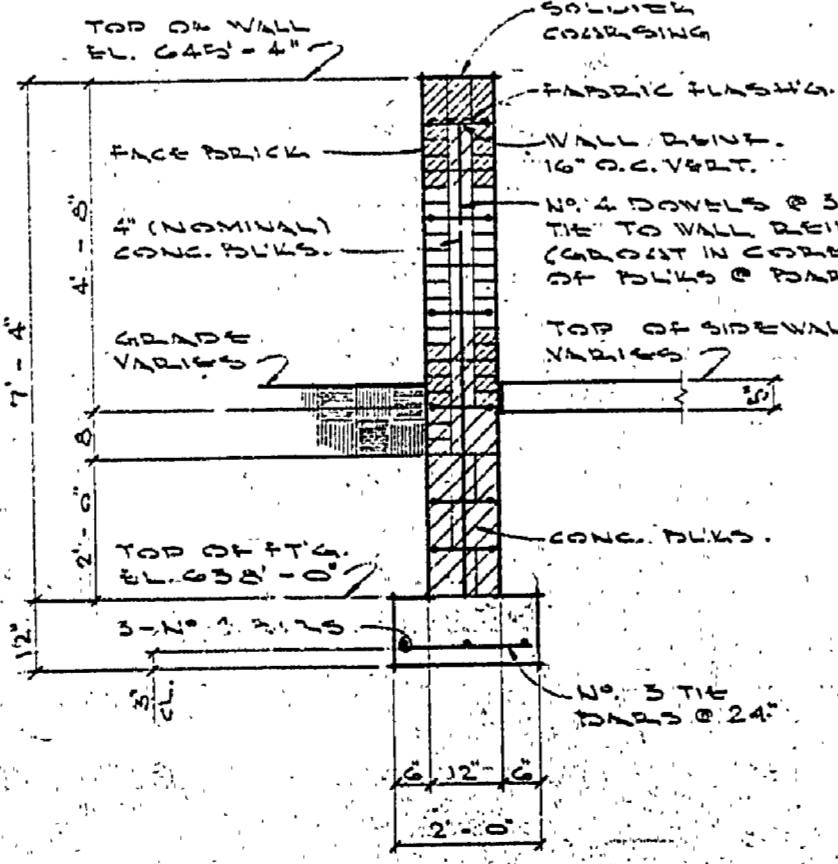
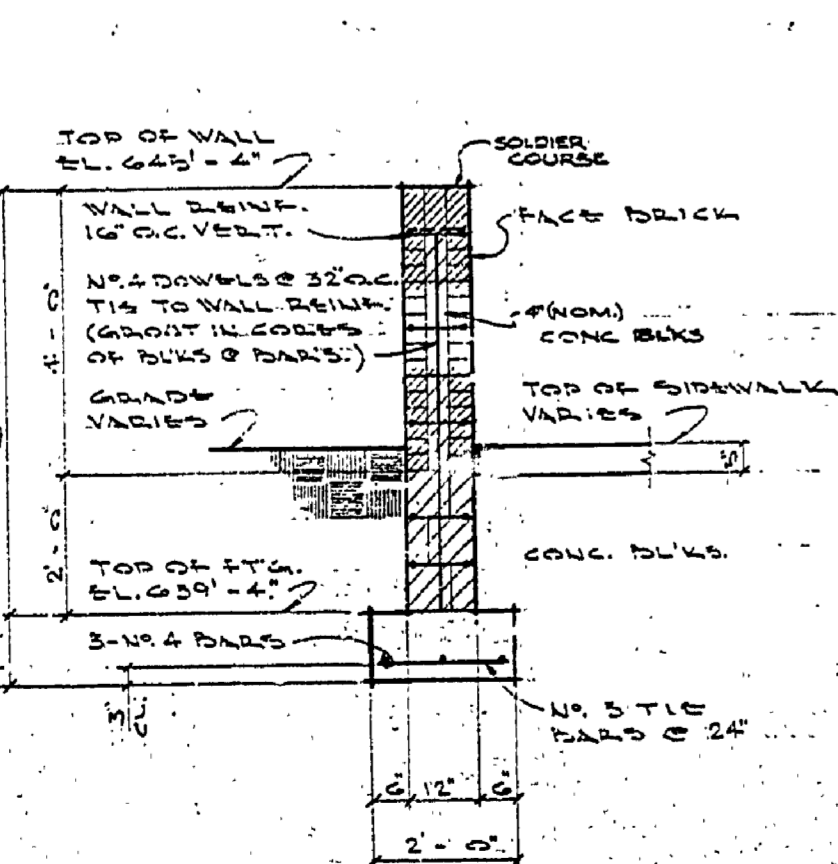
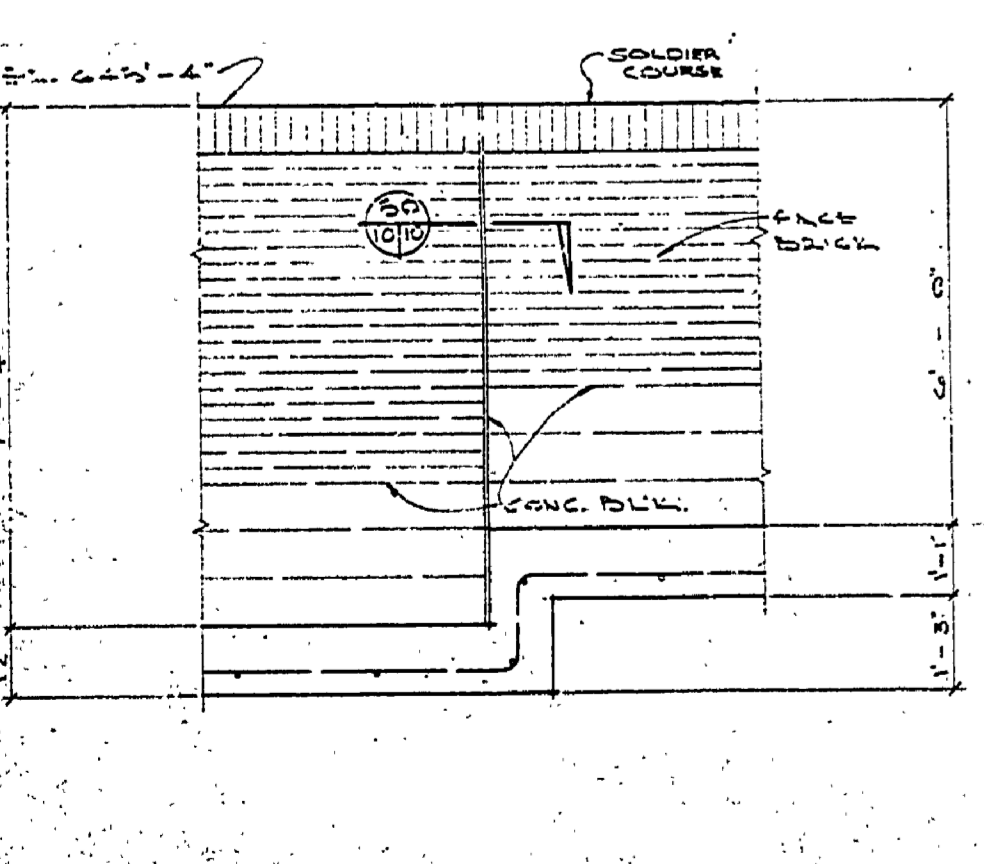


SECTION F-10/10



SECT. 40 3/10

ELEV. RETAINING WALL 41 3/10



ELEV. RETAINING WALL 44 3/10

SECT. 45 3/10

SECT. 46 3/10

SECT. 47 3/10

ELEV. RETAINING WALL 48 3/10

SURVEYED BY: <i>MLL</i>		DRAWN BY: <i>MLL</i>		NO. DATE BY REVISIONS		NO. DATE BY REVISIONS		MICHIGAN DEPARTMENT OF NATURAL RESOURCES		CONSTRUCTION DETAILS WALLS & STAIRS		PROJECT: NATURE CENTER		SHEET 10 OF 21		PLAN NO. A-108	
DESIGNED BY: <i>MLL</i>		CHECKED BY: <i>MLL</i>		NO. DATE BY REVISIONS		NO. DATE BY REVISIONS		PROJECT: NATURE CENTER		SHEET 10 OF 21		PROJECT: NATURE CENTER		SHEET 10 OF 21		PLAN NO. A-108	