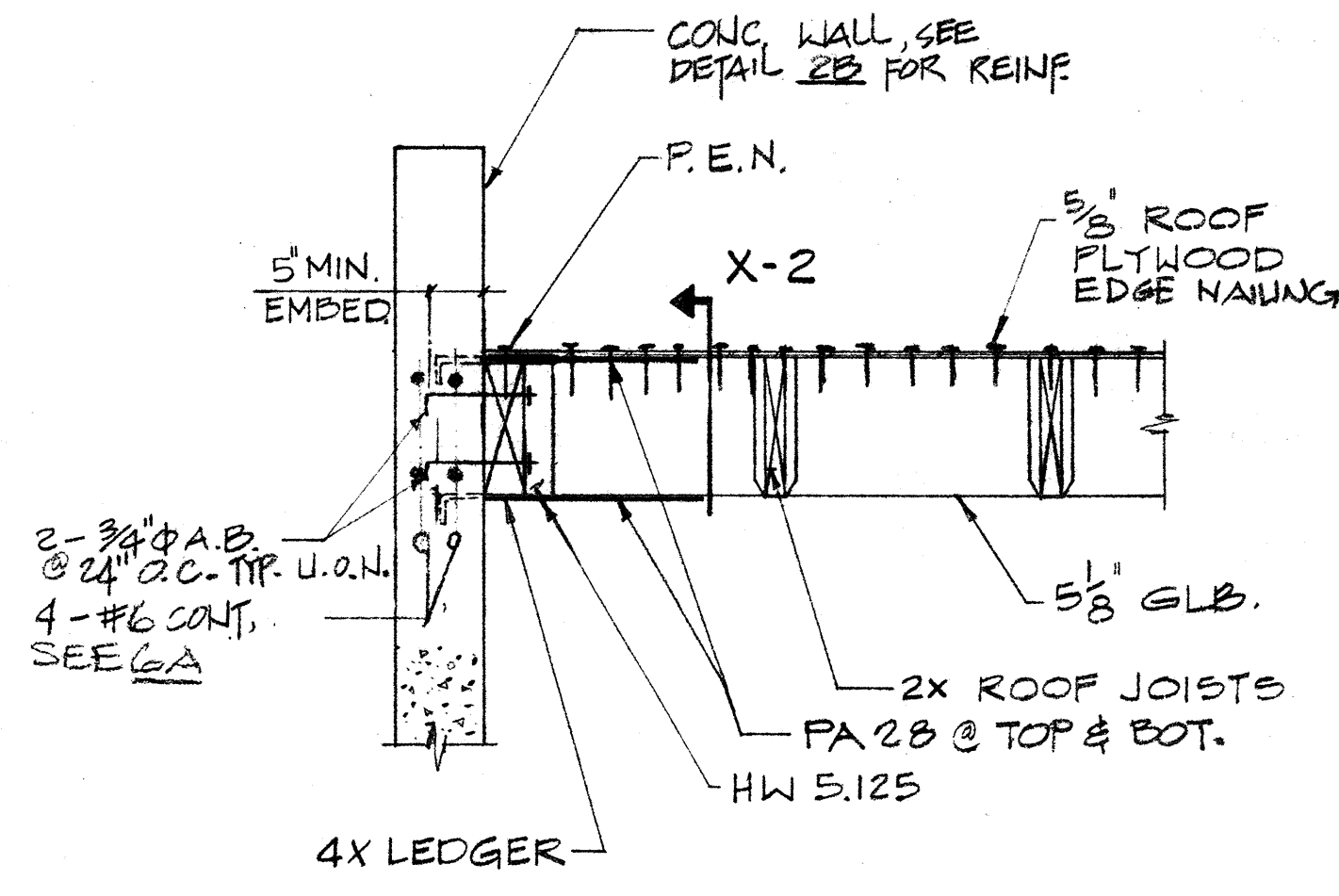
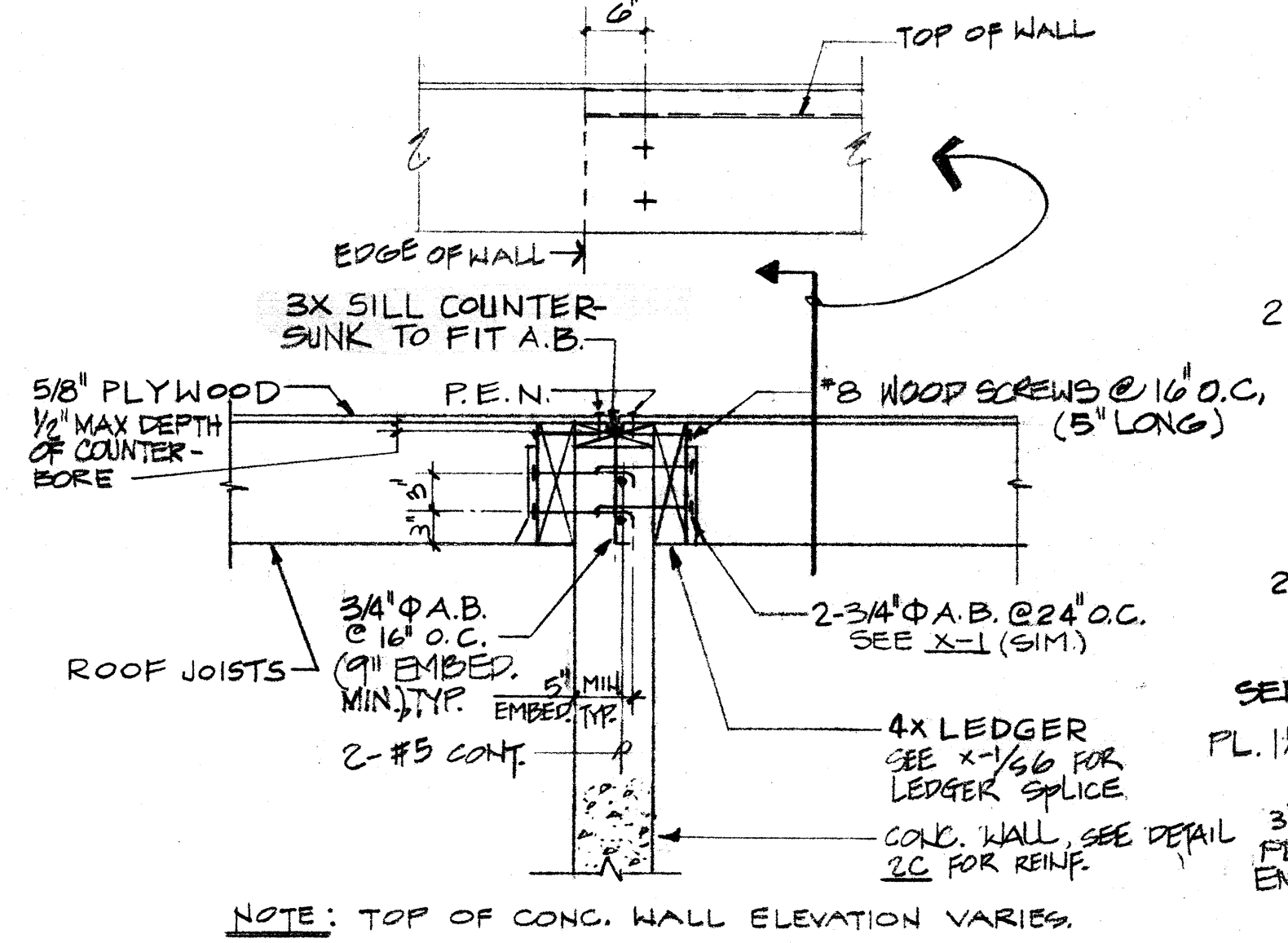


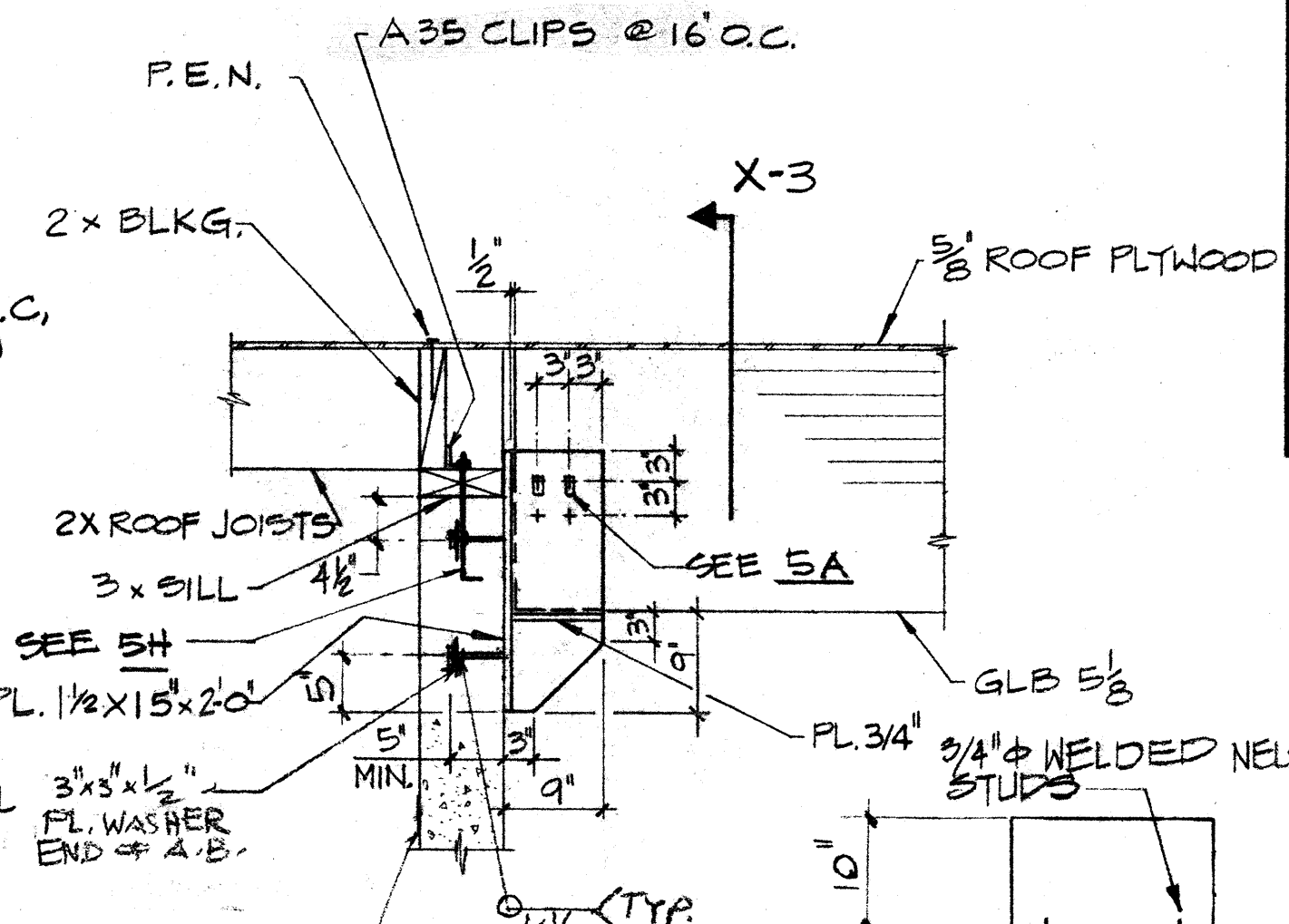
GA
3/4" = 1'-0"



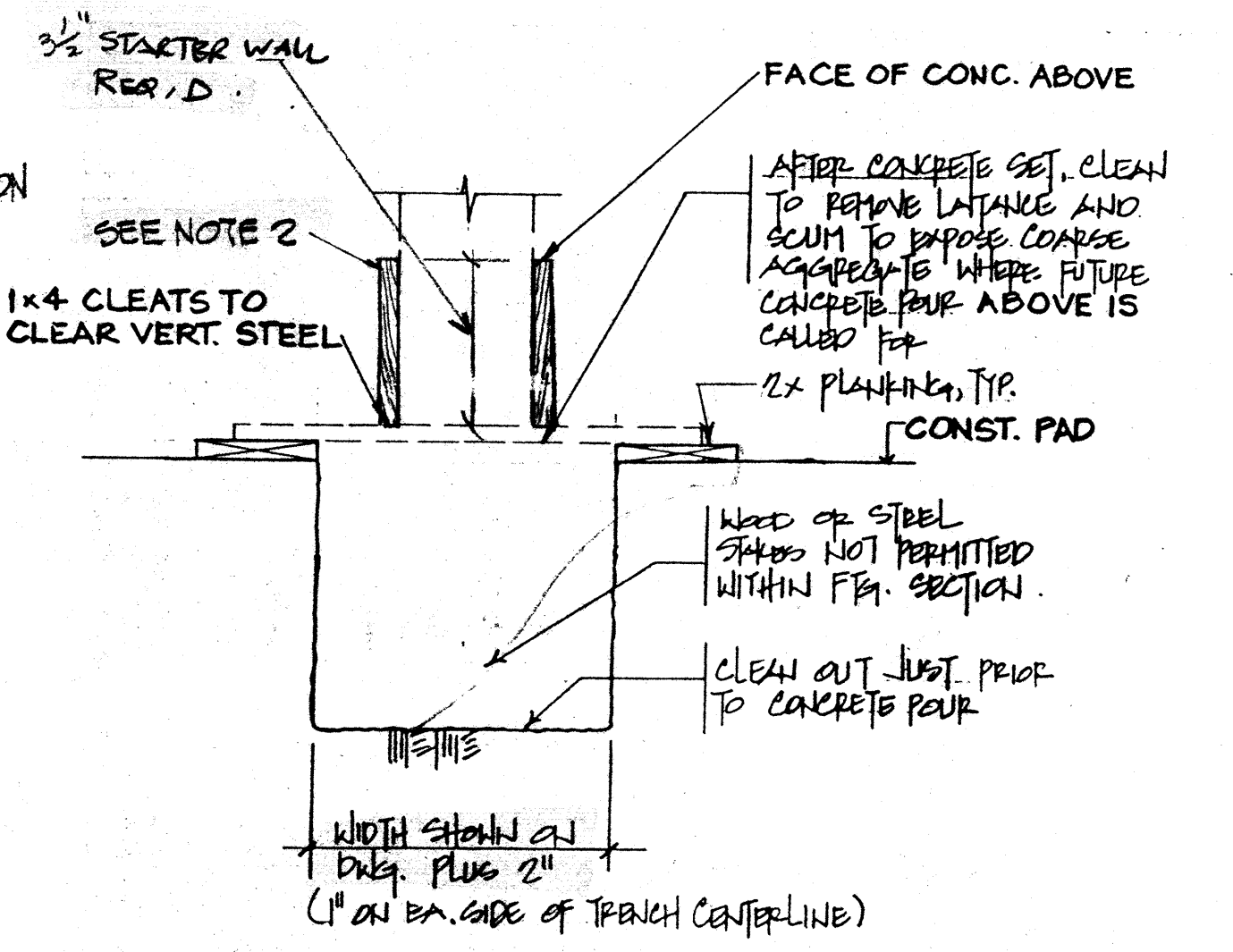
GB
3/4" = 1'-0"



GC
3/4" = 1'-0"



GD
3/4" = 1'-0"



NOTE: 1. FOUNDATION CONCRETE MAY BE PLACED DIRECTLY INTO NEAR EXCAVATIONS PROVIDED THAT FOUNDATION TRENCH WALLS ARE STABLE AS DETERMINED BY THE ARCHITECT (STRUCTURAL ENGINEER) SUBJECT TO THE APPROVAL OF THE OFFICE OF SITE ARCHITECTS. IN SUCH CASE, THE MINIMUM FORMWORK SHALL BE PLACED IMMEDIATELY PRIOR TO AND DURING THE PLACING OF CONCRETE.
2. FORMWORK NOT PERMITTED BELOW GRADE UNLESS FULLY PERMED.

GE TYPICAL MANDATORY FOOTING TRENCH DETAIL
NO SCALE

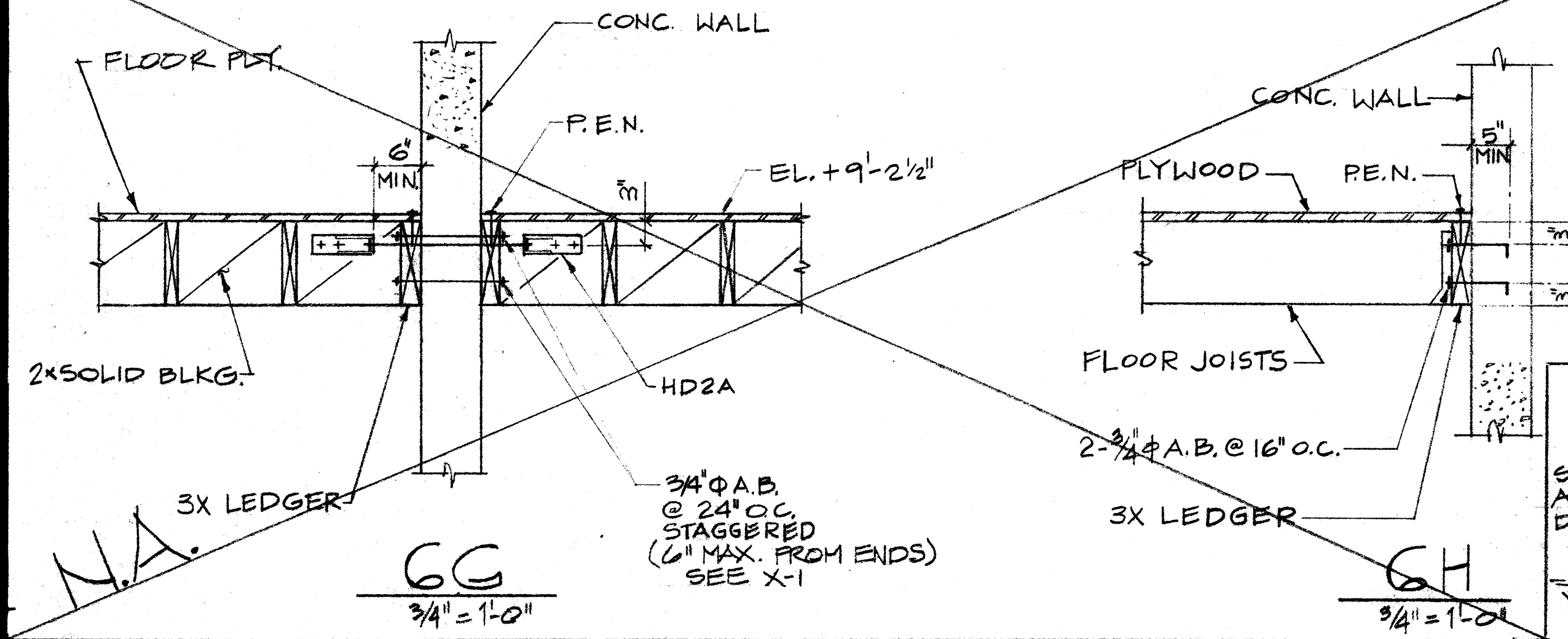
1. BAR SLAB SPLICES SHALL CONFORM TO ACI CLASS B SPLICE LENGTHS U.O.N.

| BAR NO. | #3 | #4 | #5 | #6 | #7 | #8 | #9 | #10 | #11 |
|----------------|----|----|----|----|----|----|----|-----|-----|
| 3000 PSI CONC. | 22 | 29 | 36 | 43 | 63 | 45 | 57 | 72 | 80 |
| 4000 PSI CONC. | 16 | 16 | 20 | 24 | 30 | 39 | 49 | 63 | 77 |

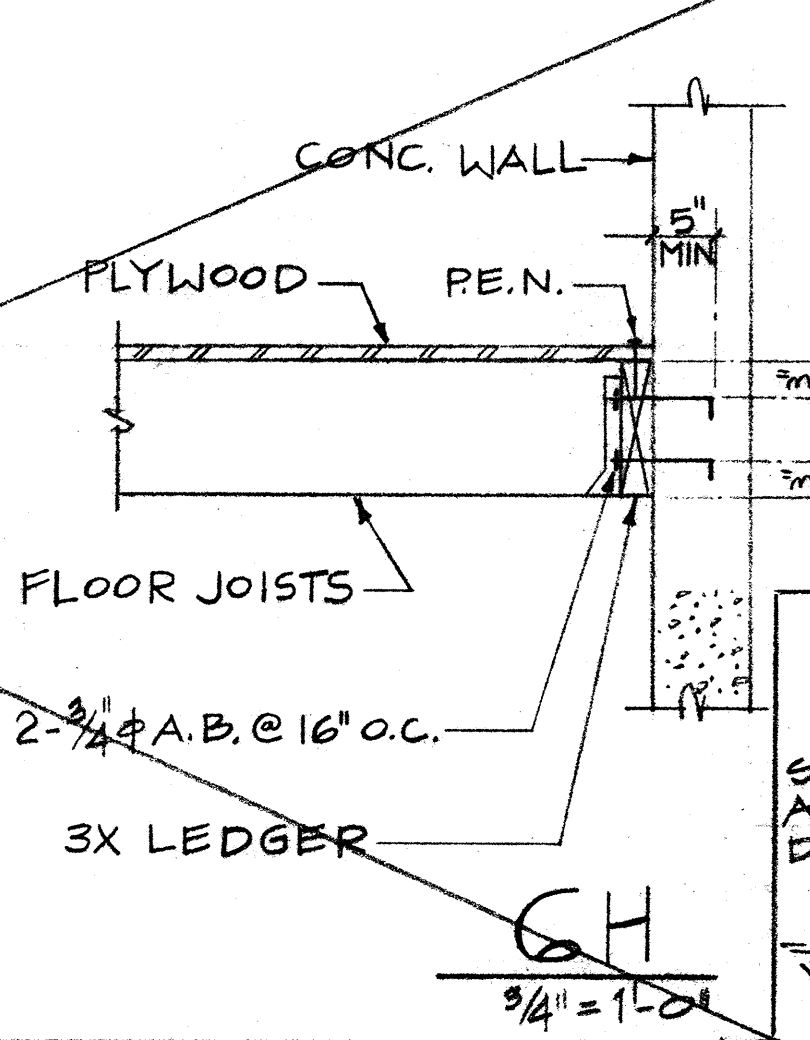
2. SPLICES SHALL BE STAGGERED WHERE POSSIBLE AND BARS SHALL BE LAPPED ONLY WHERE INDICATED ON DRAWINGS.

SCHEDULE

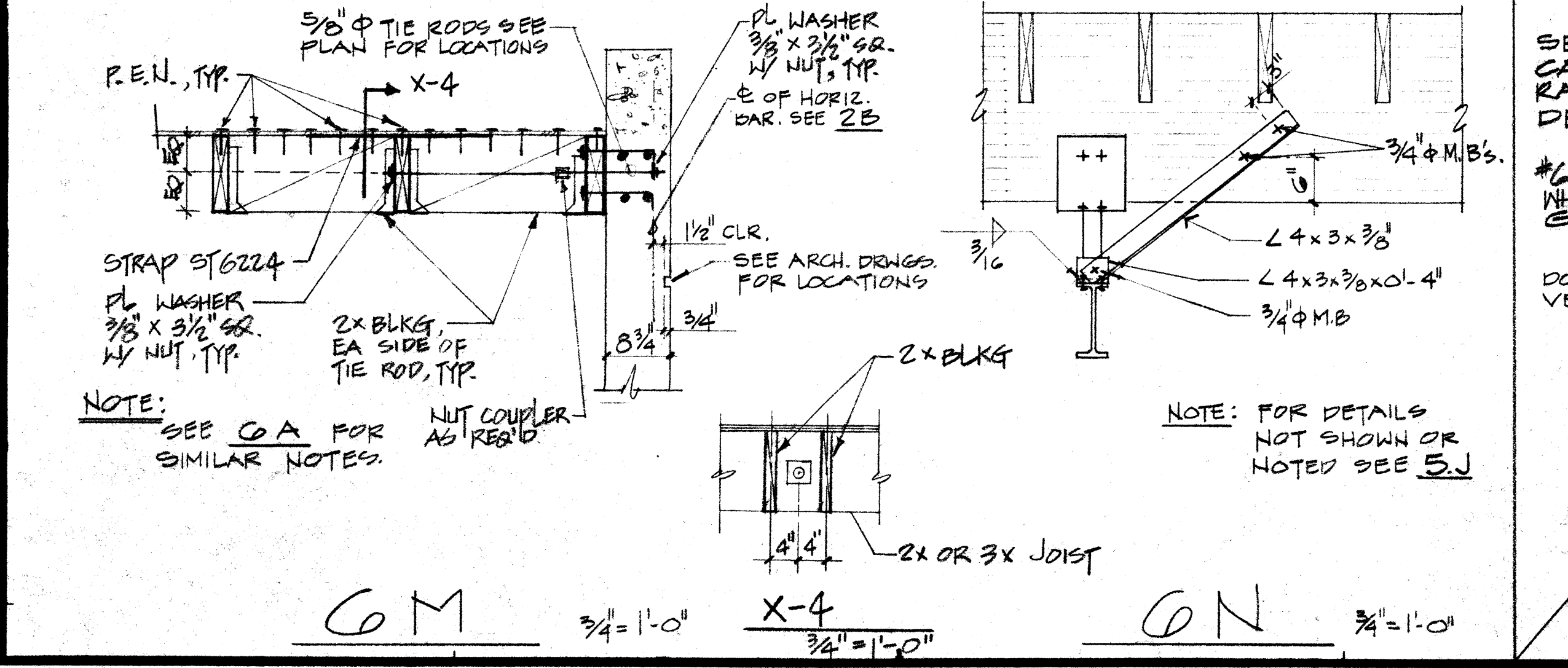
GE REINFORCING BAR SPLICES



GG
3/4" = 1'-0"



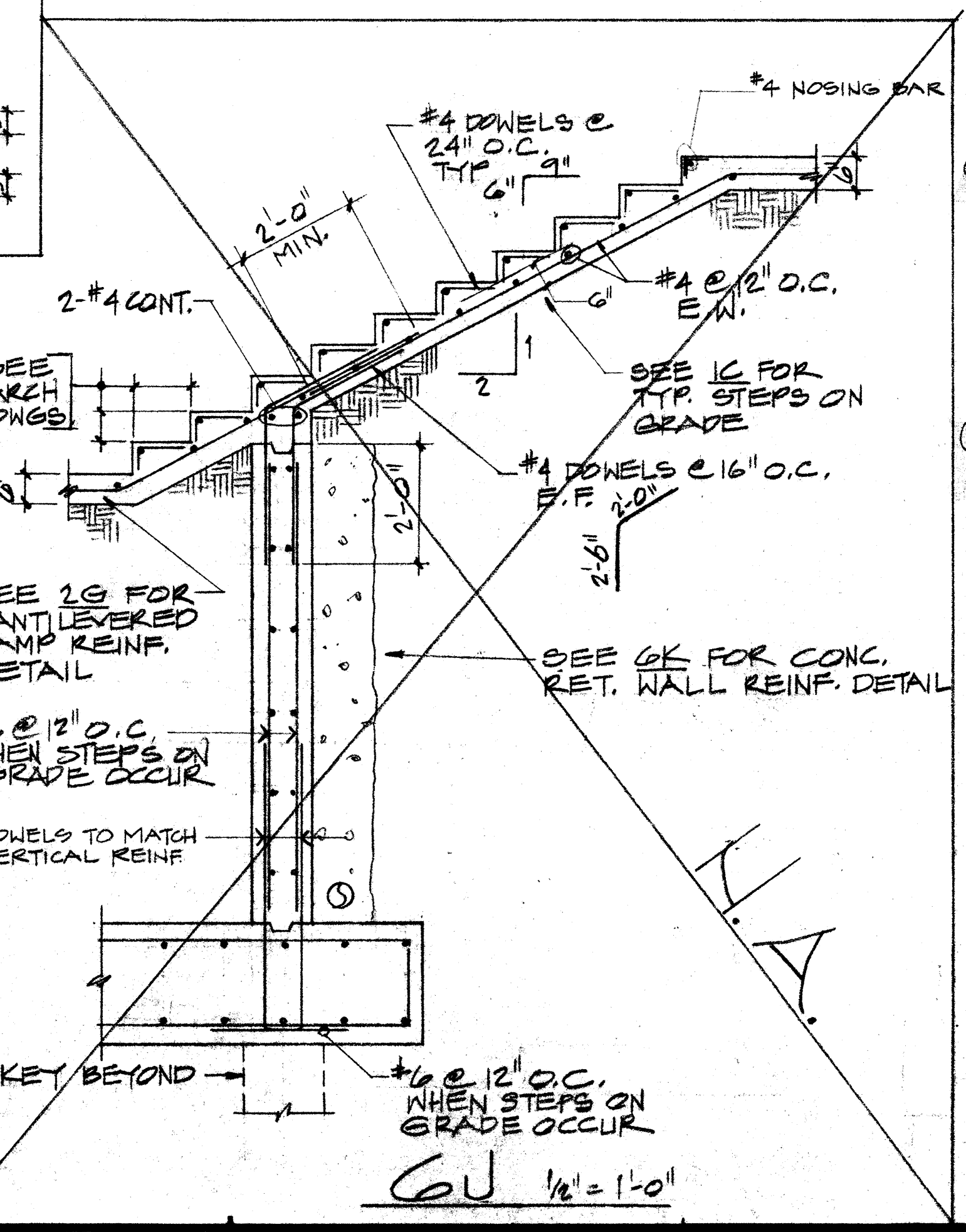
GH
3/4" = 1'-0"



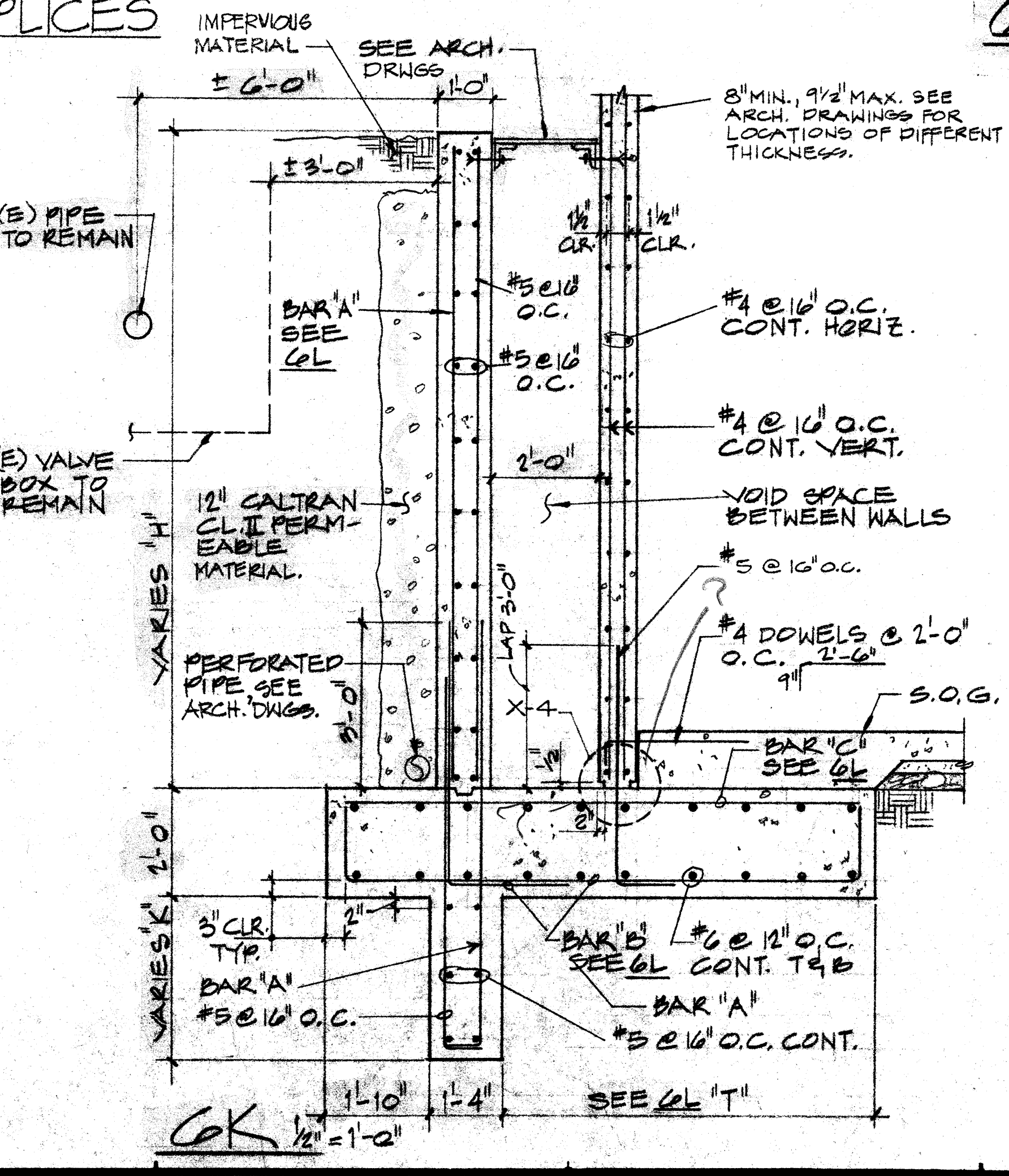
GM
3/4" = 1'-0"

X-4
3/4" = 1'-0"

GN
3/4" = 1'-0"



GU
1/2" = 1'-0"



GK
1/2" = 1'-0"

6F TYPICAL MANDATORY FOOTING TRENCH DETAIL

| WALL HEIGHT "H" | KEY DEPTH "K" | "T" (FT.) | STEM BAR REINF. "A" | TOE BAR REINF. "B" | BAR "C" |
|---------------------|---------------|-----------|---------------------|--------------------|---------------|
| 10' < H < 12' | 5'-0" | 6'-10" | #6 @ 10" O.C. | #6 @ 10" O.C. | #5 @ 10" O.C. |
| 8' < H < 10' | 3'-0" | 4'-10" | #6 @ 10" O.C. | #6 @ 10" O.C. | #5 @ 10" O.C. |
| 6' < H < 8' | 1'-6" | 4'-10" | #6 @ 10" O.C. | #6 @ 10" O.C. | #5 @ 10" O.C. |
| LESS THAN 6' HEIGHT | NA | 3'-0" | #6 @ 10" O.C. | #6 @ 10" O.C. | #5 @ 10" O.C. |

GL

OSA - STRUCTURAL SAFETY

IDENTITY OF SEALING OFFICER
 State of California
 Department of State Architect
 OFFICE OF THE STATE ARCHITECT
 1001 I ST. S.F.
 SACRAMENTO, CALIFORNIA 95833

SFM-STATE FIRE MARSHALL

OSA - ACCESS COMPLIANCE

RINNE & PETERSON
 STRUCTURAL ENGINEERS
 4280 EL CAMINO REAL, PALO ALTO, CALIFORNIA 94306 (415) 857-1400

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 WALTER L. KELLER A.I.A.
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 825 OAK GROVE AVENUE
 MENLO PARK, CA 94025 415/322-5366

AUTOMOTIVE CLASSROOM BUILDING
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