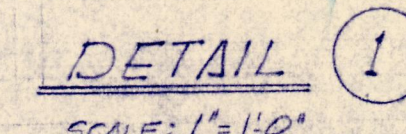


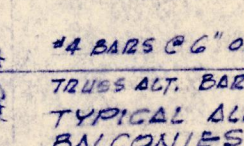
1. PROVIDE 2"O, 1"R BLOCK OUT FOR PLUMBING RISER.
2. PROVIDE 2"O, 1"R BLOCK OUT FOR PLUMBING RISER.
3. COLUMN CENTER LINE OFFSET 1/2".
4. ALL CONCRETE SHALL DEVELOP THE FOLLOWING COMPRESSIVE STRENGTH IN 28 DAYS:
 - a. ALL SLABS ON GRADE 3000 psi
 - b. ALL OTHER CONCRETE 4000 psi
5. DESIGN LOADS:
 - a. BALCONIES 80 psf
 - b. ROOM AREAS 40 psf
 - c. CROOK (SNOW) 30 psf
 - d. LOUNGE AREAS & OTHER 100 psf
 - e. WIND LOAD ON VERTICAL PROJECTION 25 psf
6. UNDER NO CIRCUMSTANCES MAY THE CONTRACTOR POUR CONCRETE IN ANY LOCATION UNTIL THE SUPERINTENDENT HAS THOROUGHLY CHECKED AND CORRELATED ALL DIMENSIONS AND ELEVATIONS SHOWN ON THE STRUCTURAL DRAWINGS WITH THOSE SHOWN ON THE ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS. FOR THE PARTICULAR PORTION OF THE CONCRETE TO BE POURED AT ANY GIVEN TIME. IF THERE ARE DISCREPANCIES IN DIMENSIONS OR/OR BETWEEN THE STRUCTURAL AND ARCHITECTURAL DRAWINGS, IT SHALL BE THE SUPERINTENDENT'S RESPONSIBILITY TO BRING THE DISCREPANCY TO THE ARCHITECT OR ENGINEER'S ATTENTION AND TO DETERMINE THE CORRECT DIMENSIONS BEFORE PROCEEDING WITH THE CONCRETE WORK. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY ERROR IN FORMING CONCRETE DUE TO LACK OF RESPONSIBLE CO-ORDINATION.
7. THE GENERAL CONTRACTOR SHALL CAMBER ALL FLOOR AND FLOOR SLABS 1/4" FOR THE DEAD LOAD DEFLECTION. THIS SHALL BE ACHIEVED BY INSTALLING THE 1/2"X1/2"X8" JOISTS OF THE METAL DECK 1/4" HIGHER THAN ITS BEARING POINTS.
8. PROVIDE ALL NECESSARY INSERTS, ANCHORS, ELEVATORS, ETC. EMBEDDED ITEMS ARE TO BE FURNISHED BY THE TRADE INVOLVED AND SHALL BE INSTALLED BY THE GENERAL CONTRACTOR.
9. PROVIDE CORNER BARS AT ALL FOOTING CORNERS EQUAL TO THE HORIZONTAL BARS. LAP ALL BARS 30 BAR DIAMETERS.
10. THE UNIT OF FOUR FOR STRUCTURAL FLOORS SHALL NOT EXCEED 50 CM IN FT IN ANY DIRECTION. THE UNIT OF FOUR FOR SLAB ON GRADE SHALL NOT EXCEED 1200 SQ. FT. IN AREA. POUR SLABS IN A CHECKERBOARD PATTERN AND SAW-CUT INTER-MEDIATE CONTRACTION JOINTS AS DIRECTED BY THE ARCHITECT.
11. ALL ROOMS HAVING FLOOR DRAIN SHALL HAVE THE FINISHED FLOOR SURFACE SLOPED TO THE DRAIN FOR POSITIVE DRAINAGE.
12. EVERY EFFORT SHALL BE EXERCISED TO AVOID CRACKS IN FLOOR SLABS, ETC. IN THE EVENT SURFACE CRACKS DO OCCUR, THEY SHALL BE REPAIRED BY MEANS OF AN EPOXY STRUCTURAL BONDING PROCESS BY A LICENSED APPLICATOR. (THE WATER-REPAIRS CO. IS LICENSED TO APPLY THIS PROCESS) COST OF SUCH REPAIRS, IF NEEDED, SHALL BE BORNE BY THE GENERAL CONTRACTOR.



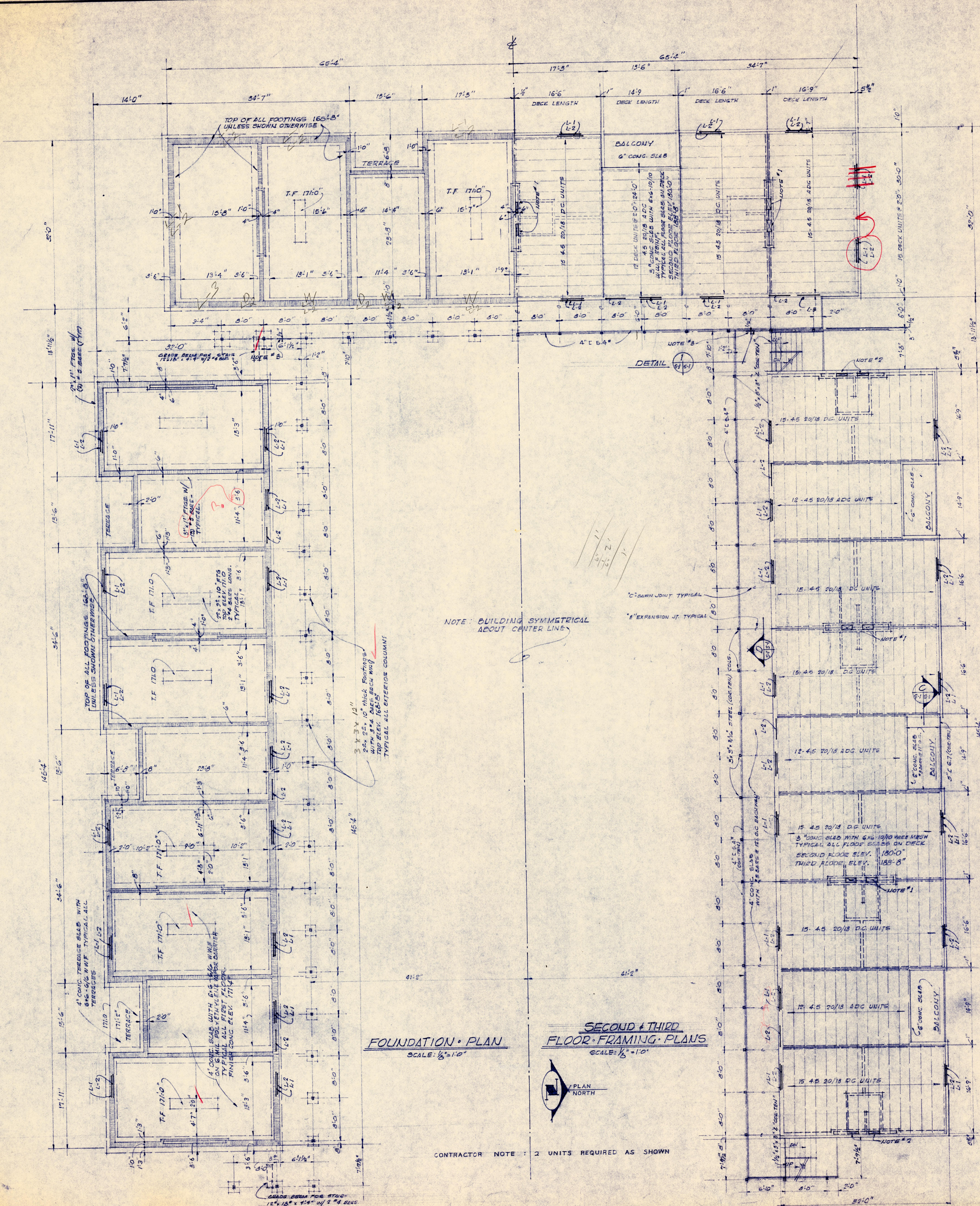
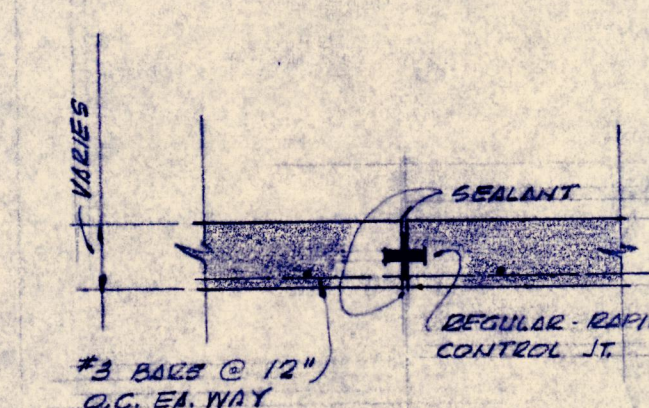
SECTION (A)
SCALE: 1" = 1'-0"

SECTION (B)
SCALE: 1"=10'

SECTION C
SCALE: 1"=100'



SECTION (D)
SCALE: 1" = 1'-0"



CONTRACTOR NOTE : 2 UNITS REQUIRED AS SHOWN

PROJECT NO. CH. MO. 159 (D)

FOUNDATION & FLOOR FRAMING PLANS & DETAILS

2007.33.2324.K

1. FLOOR FRAMING PLANS & DETAILS.

384 STUDENT DORMITORY

MISSOURI WESTERN COLLEGE
ST. LOUIS, MISSOURI ST. LOUIS, MISSOURI PRES.

ST. JOSEPH, MISSOURI DR. M. O. LOONEY, PRES.
HITCHCOCKMAN & DOUGLAS

HERSCHMAN & DOUGLAS
Architects Engineers

1311 VILLAGE DRIVE — ST. JOSEPH, MISSOURI

MADE BY: <u>L.L.D.</u>	CH'KD. BY: <u>L.L.D.</u>	REVISED: _____
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MASSAGLIA · NEUSTROM · MIDDLETON MECHANICAL ENGINEERS

SHEET NUMBER



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OF 2

DATE: 8-15-71