

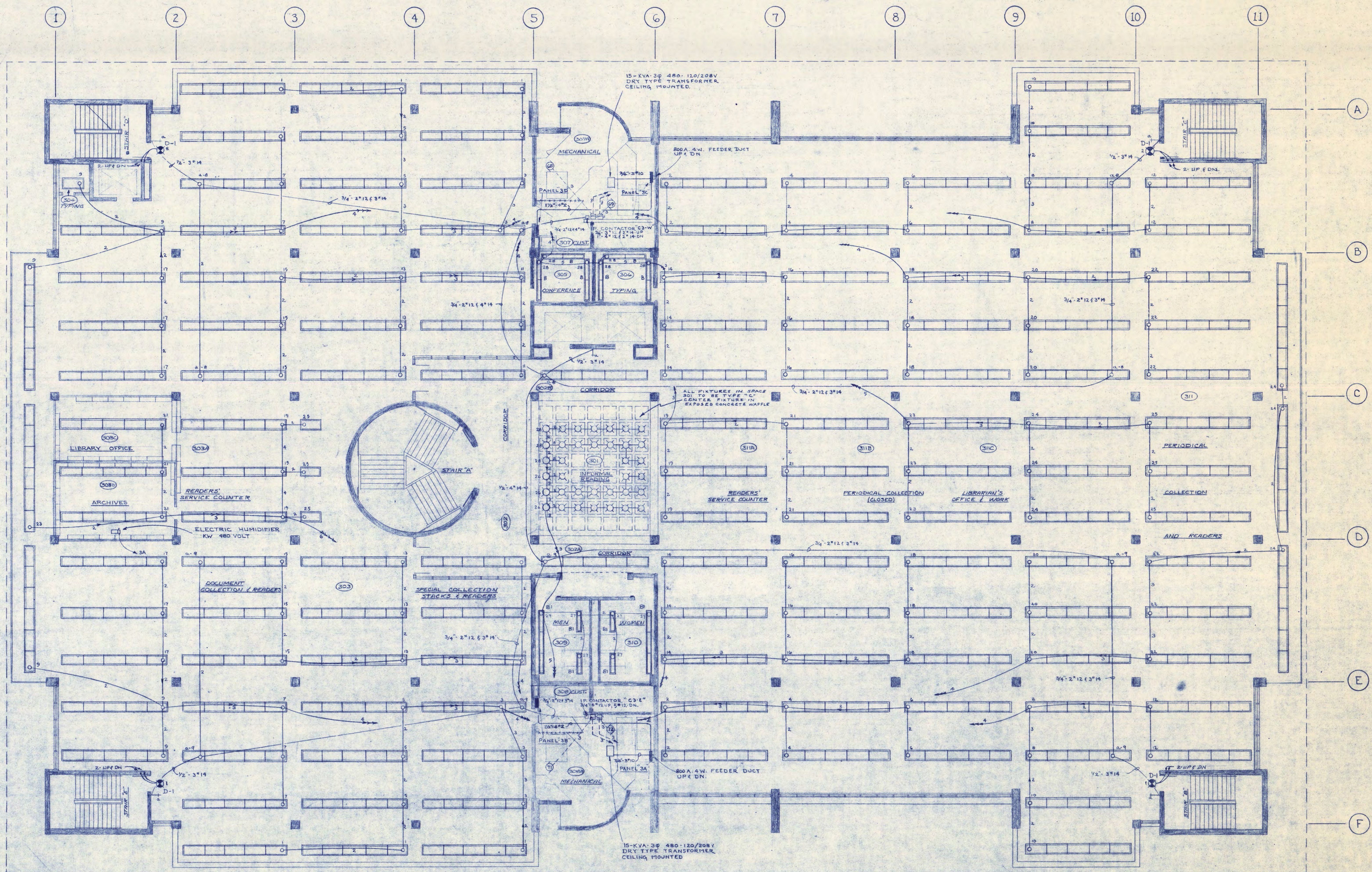
NOTE: ALL FLOOR OUTLETS TO BE INSTALLED AFTER SLAB HAS BEEN POURED. VERIFY EXACT LOCATIONS WITH OWNER. SEE DETAIL E-10

SEE DETAIL E-10 TYPICAL FOR ALL COLUMNS

FOR NUMBERED NOTES AND SYMBOLS SEE DRWG E-2

NOTE: ALL LIGHTING & RECEPTACLES SHOWN ARE 120/208 VOLTS. FOR 277/480 VOLT CIRCUITS REFER TO SHEET NO E-9

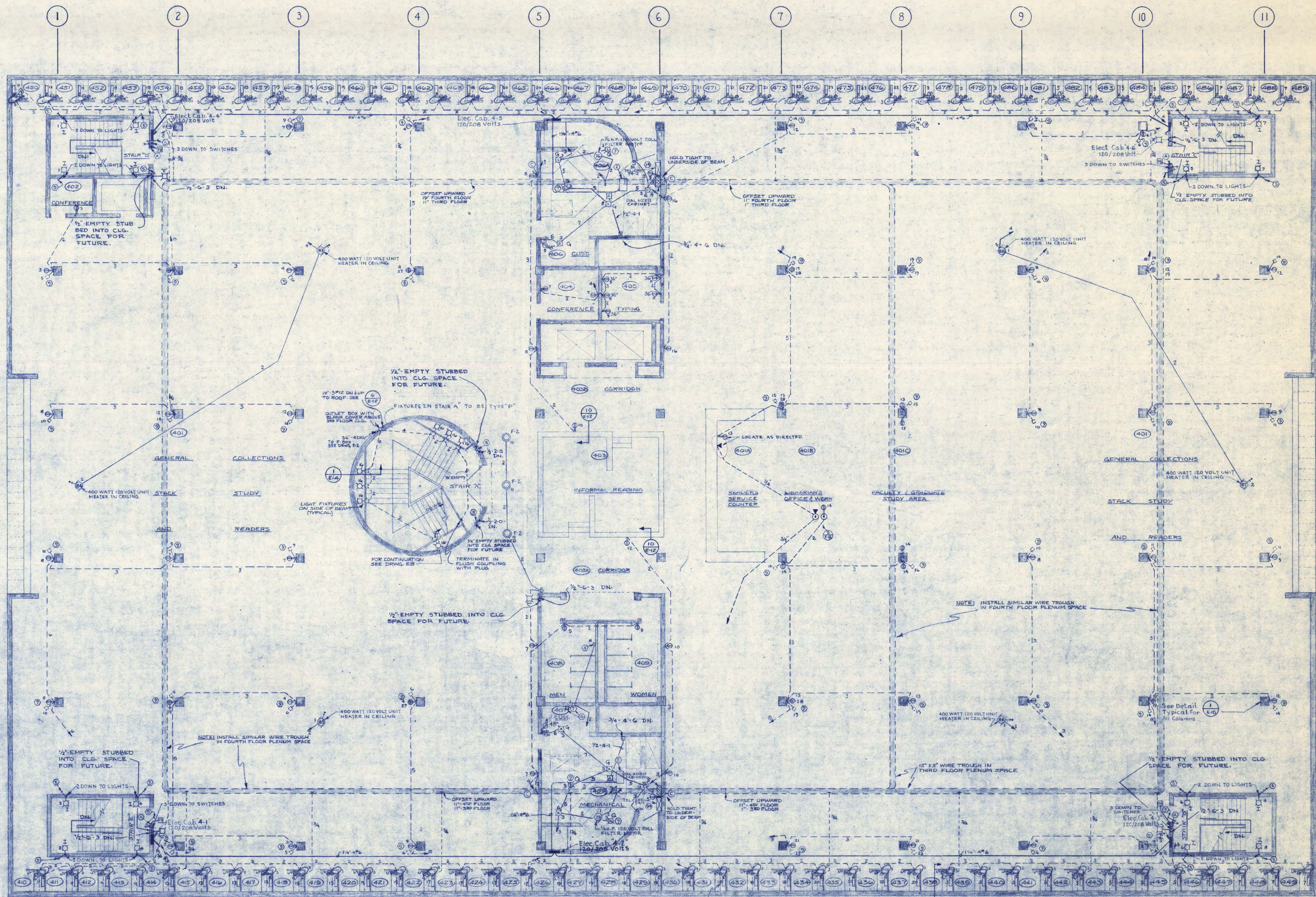




ALL LIGHTING CIRCUITS TERMINATE
 IN PNL 38 E 3D.
 IN PNL 35, CIRCUITS 1 THRU 28 TO BE
 SWITCHED AT PNL ONLY.
 IN PNL 30, CIRCUITS 1 THRU 25 TO BE
 SWITCHED AT PNL ONLY.

NOTE:
 ALL CIRCUITS SHOWN ON THIS DRAWG ARE 277/480V.
 FOR 120/208V CIRCUITS, SYSTEMS, ETC. SEE SHEET E-3
 ALL FIXTURES TO BE TYPE "A" UNLESS NOTED
 OTHERWISE.

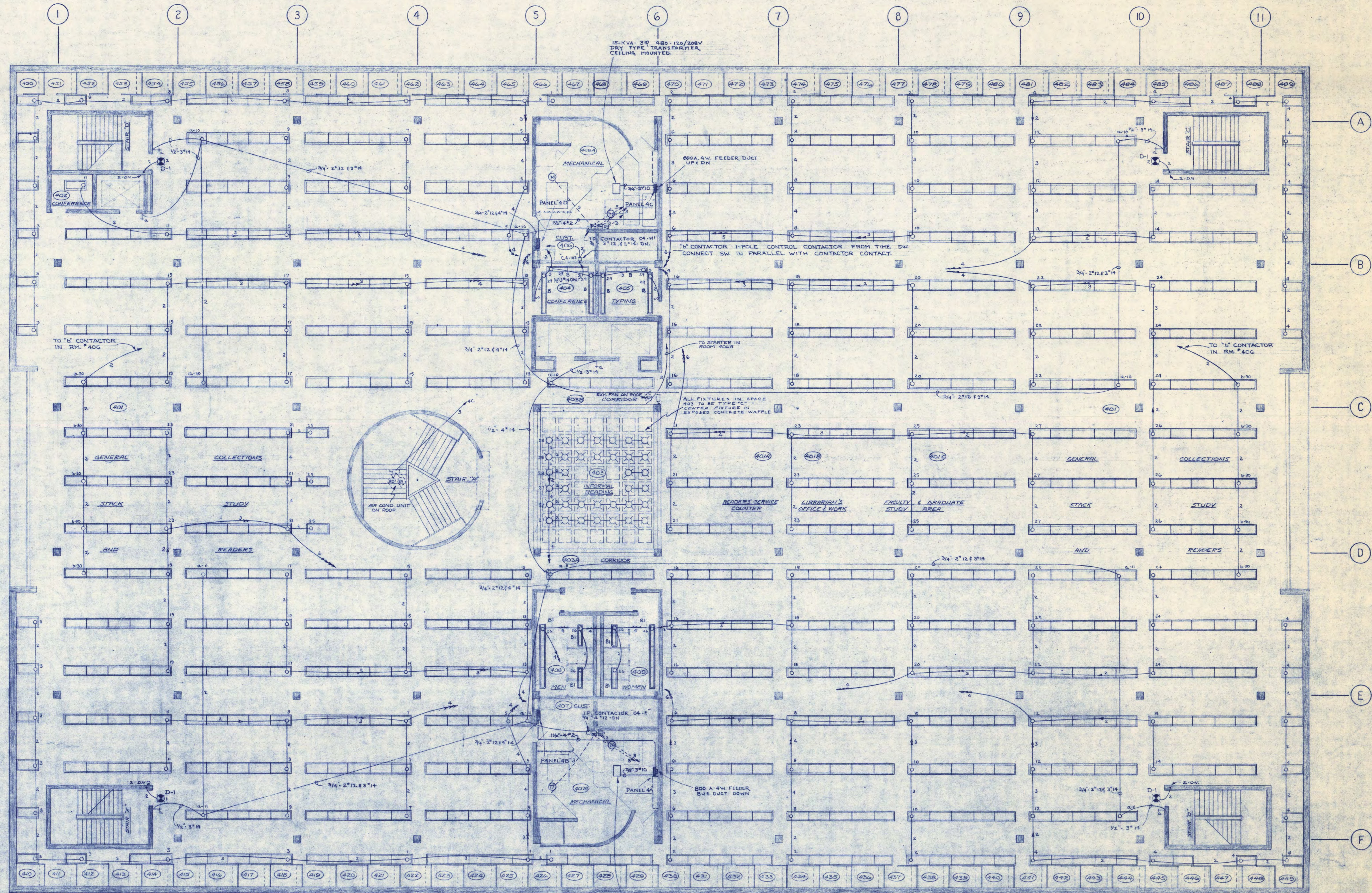




FIXTURES IN SPACES 410 THRU 489 TO BE TYPE "H"
 TYPICAL FOR CLOSED CARRIERS WITH DIAL ACCESS (OTHER CLOSED CARRIERS TO BE SIMILAR EXCEPT DIAL ACCESS OUTLET TO BE OMITTED)
 NOTE: ALL LIGHTING & RECEPTACLES SHOWN ARE 120/208 VOLTS. FOR 277/480 VOLT CIRCUITS REFER TO SHEET NO. E-11

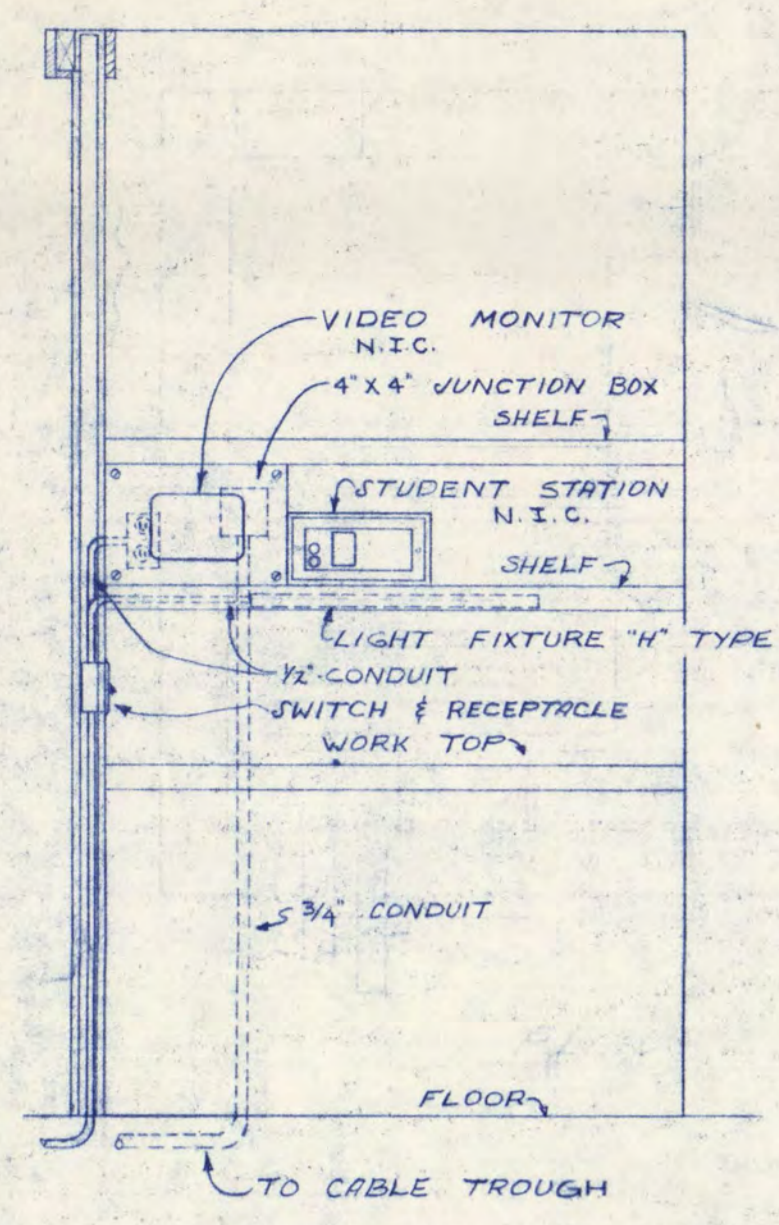
FOR NUMBERED NOTES AND SYMBOLS SEE DRAWING E-2



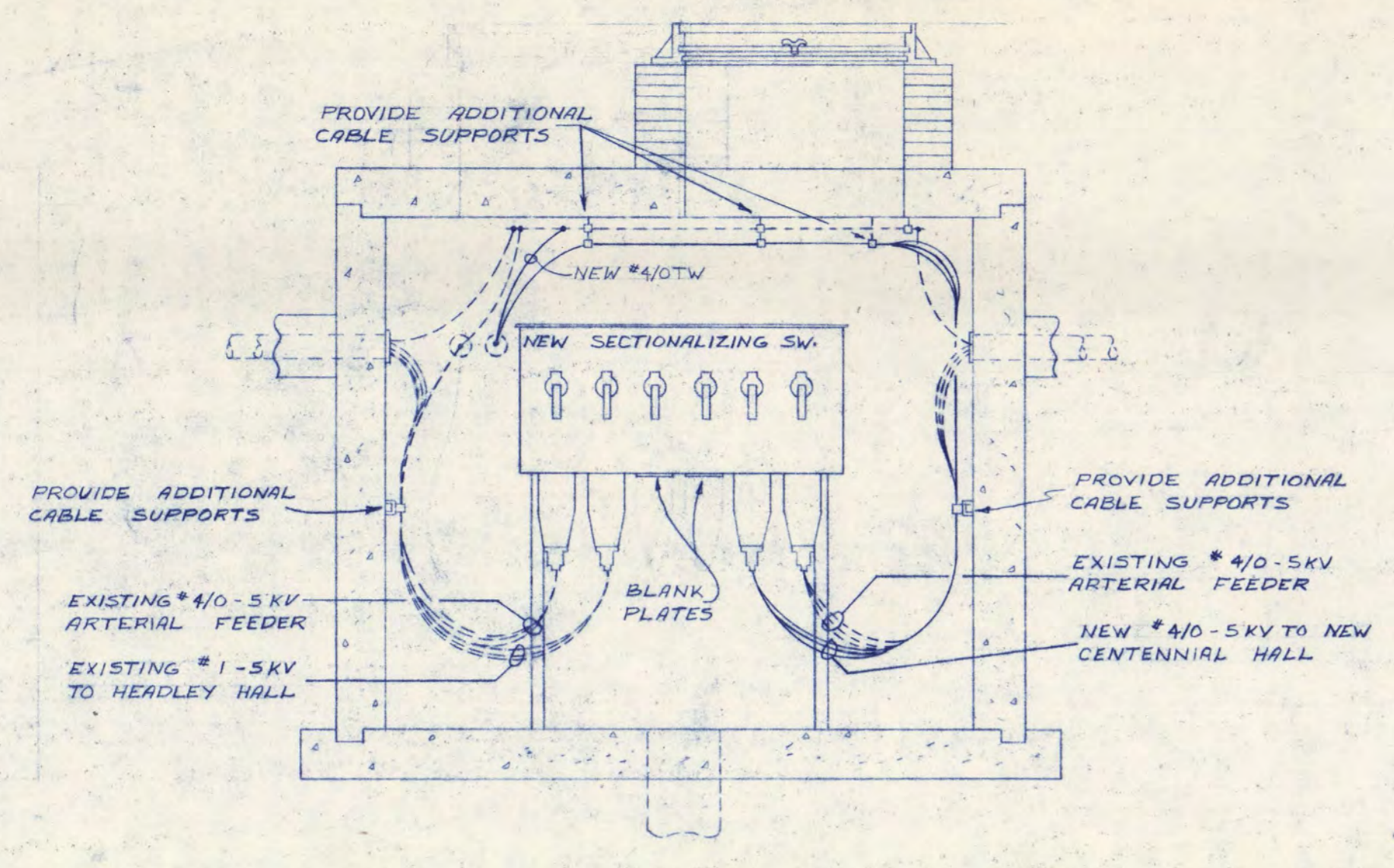


ALL LIGHTING CIRCUITS TERMINATE IN PNLs 4B & 4D. IN BOTH PNLs CIRCUITS THRU 28 TO BE SWITCHED AT PNL ONLY.

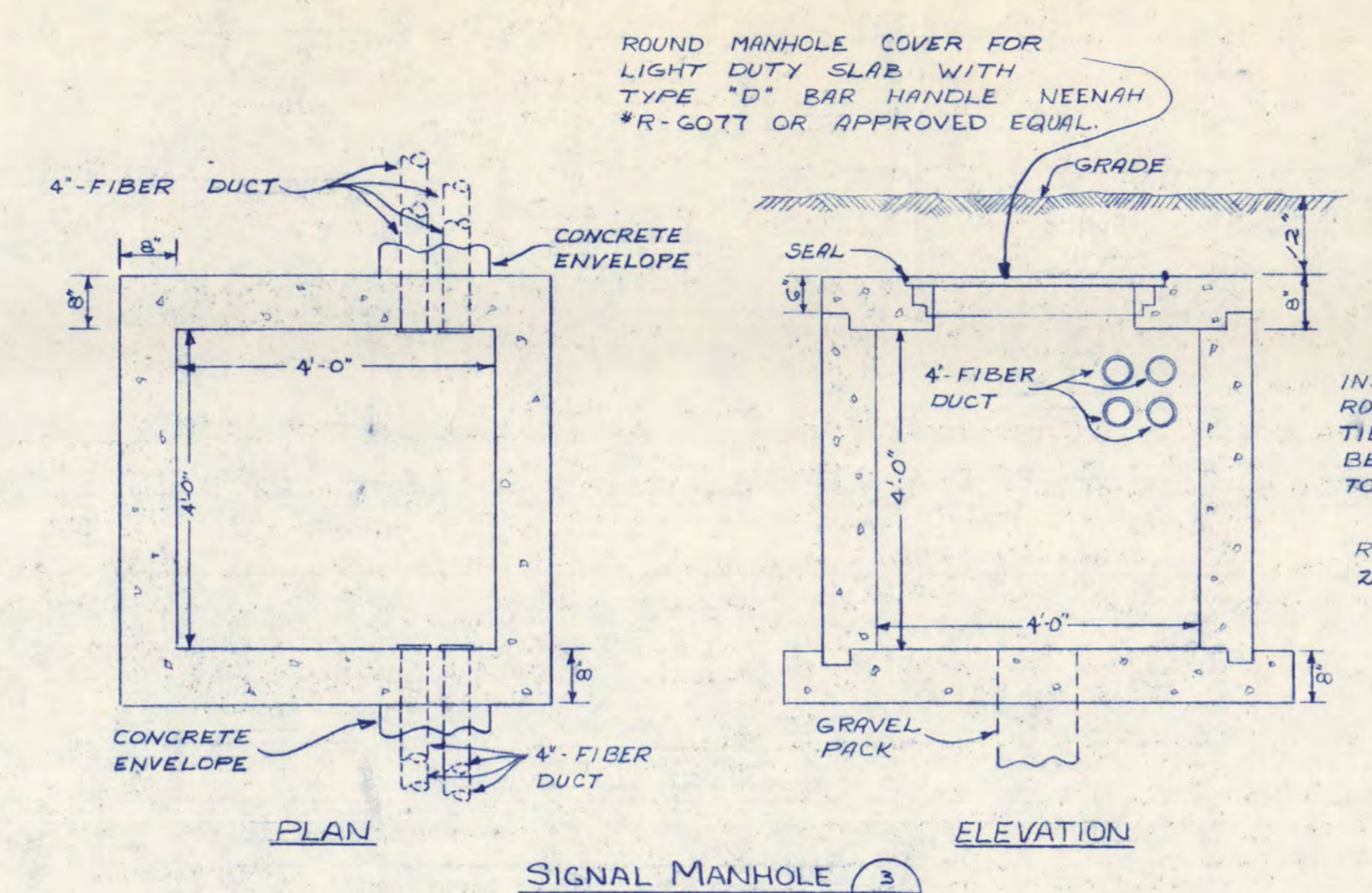
NOTE:
ALL CIRCUITS SHOWN ON THIS DRWG ARE 277/480V.
FOR 120/208V CIRCUITS, SYSTEMS, ETC. SEE SHEET E-10.
ALL FIXTURES TO BE TYPE 'A' UNLESS NOTED OTHERWISE.



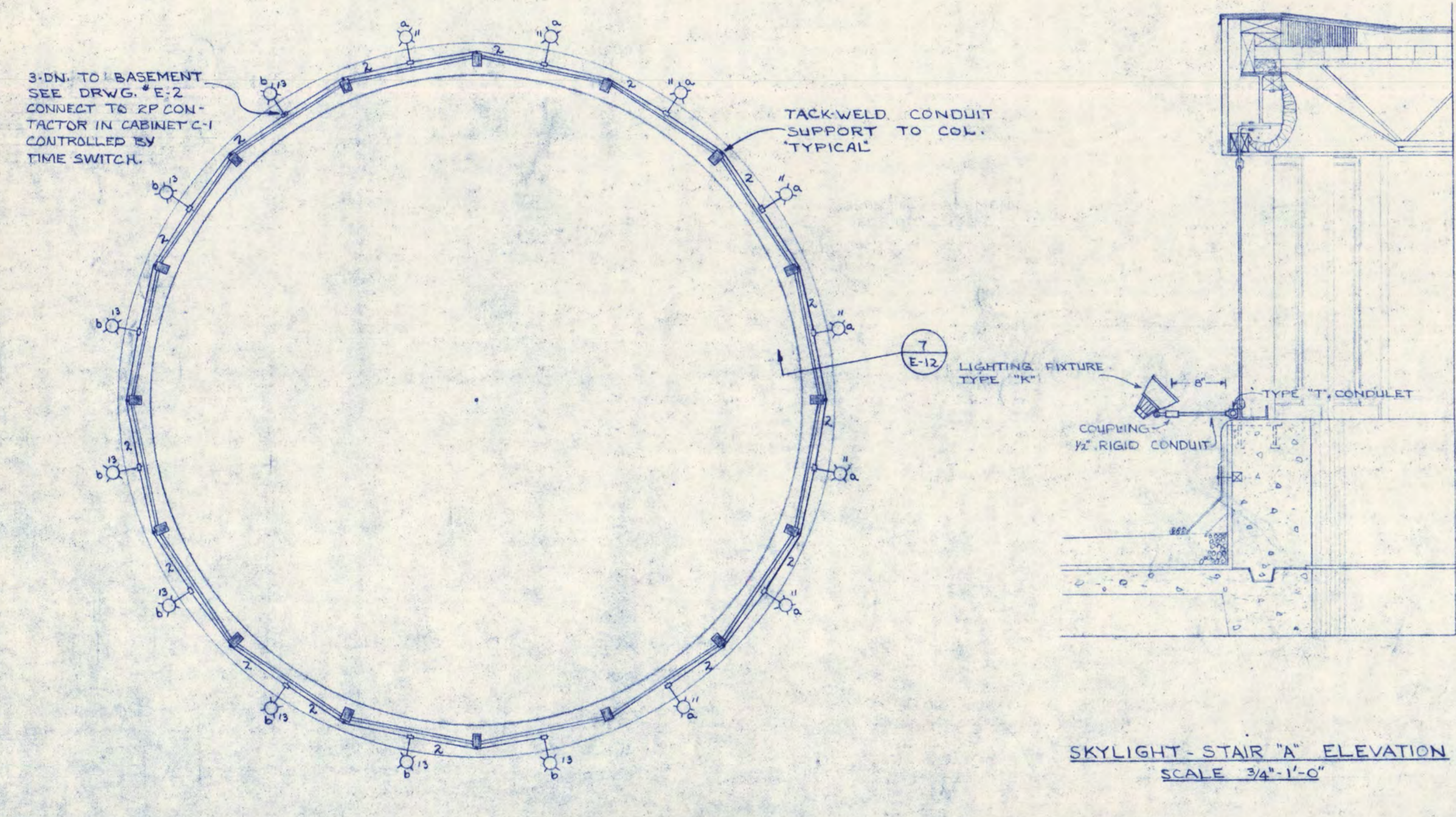
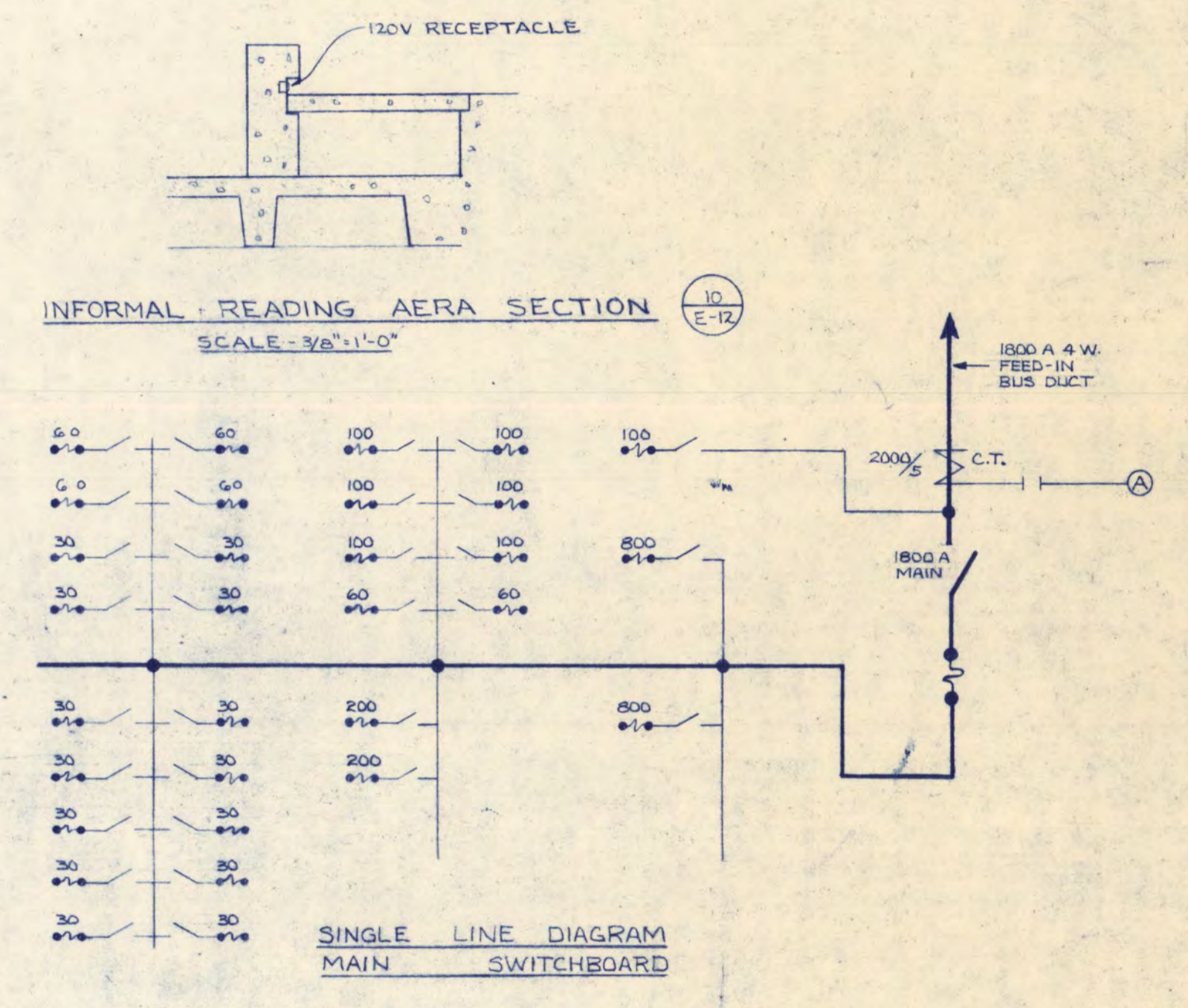
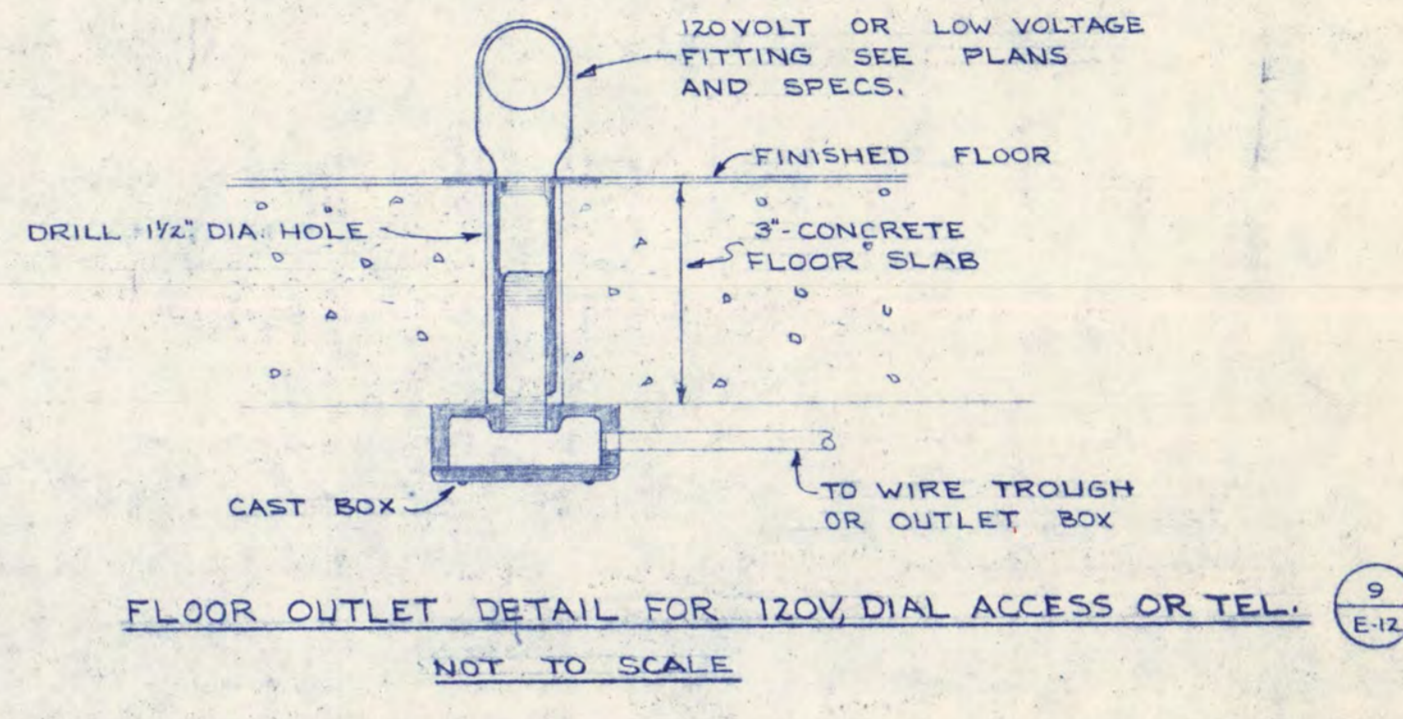
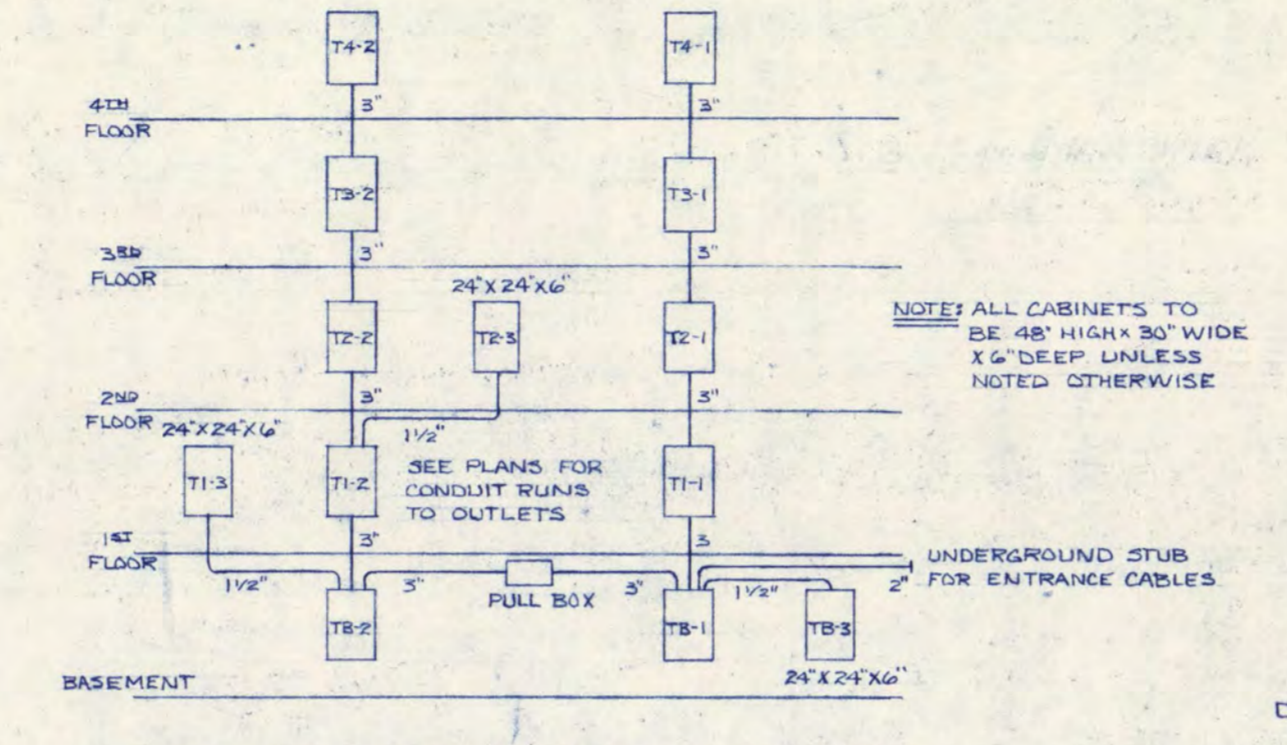
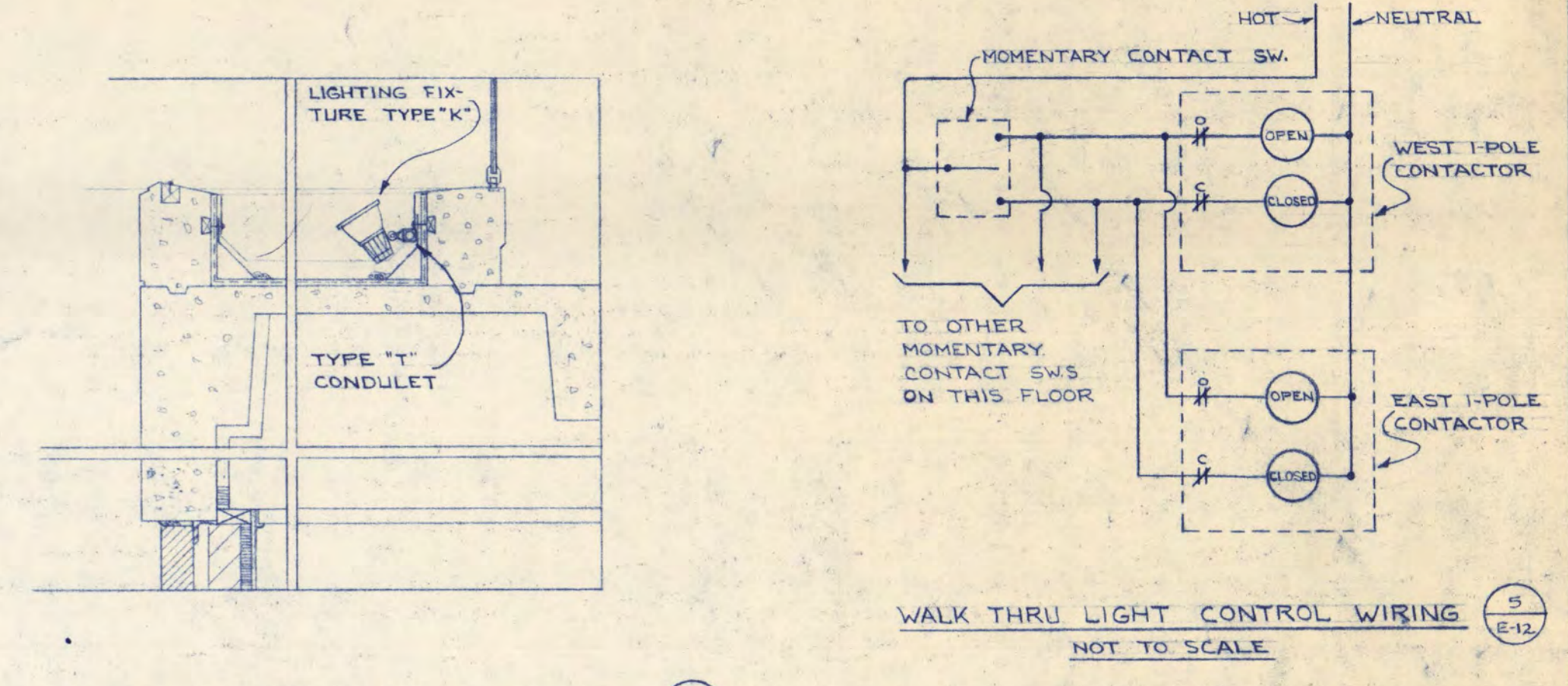
STUDENT CARREL ELEVATION (1) E-12
SCALE: 3/4" = 1'-0"



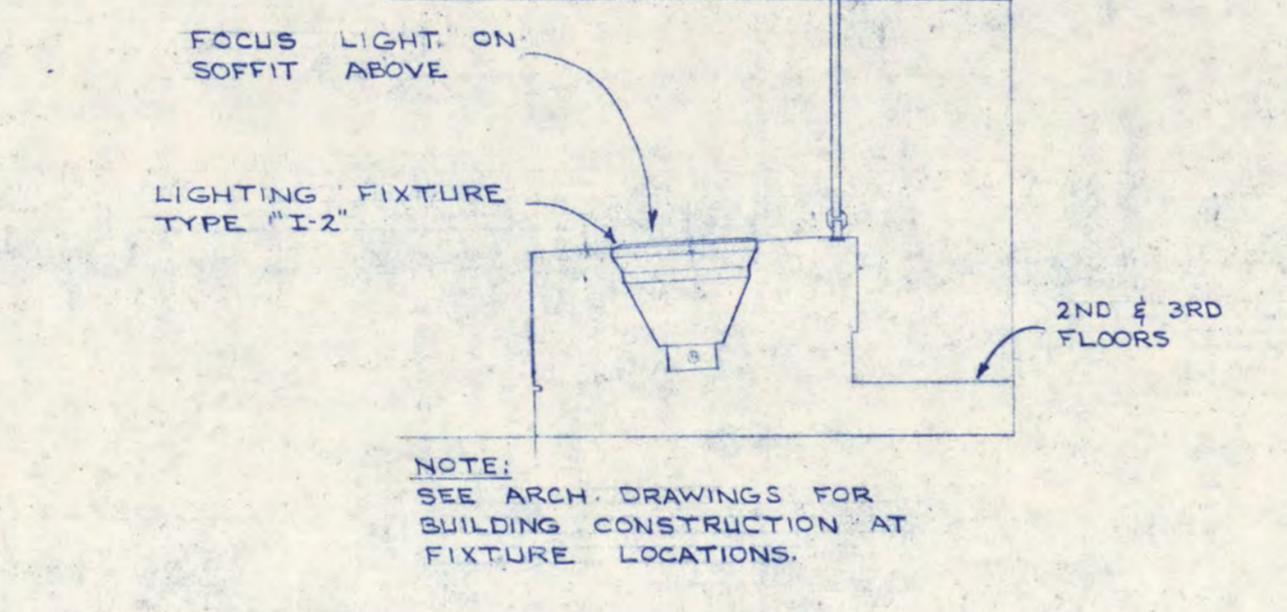
ELEVATION
MANHOLE # 19 (2) E-12
SCALE: 1/2" = 1'-0"



SIGNAL MANHOLE (3) E-12
SCALE: 1/2" = 1'-0"



SKYLIGHT - STAIR "A" ELEVATION (7) E-12
SCALE: 3/4" = 1'-0"



CAB. #	CONTACTORS	LOAD VOLTAGE	CONTROLLED BY
C-1	4-2P, 2-3P	120	M.C. SWITCHES
C-2, C-3	1-3P	120	TIME SWITCH
C-4, C-5	1-1P	120	TIME SWITCH
C-6-W1, C-6-E1, C-4-W2	1-1P	277	TIME SWITCH
C-6-W2, C-6-E2, C-1-E, C-2-E, C-3-E, C-4-W, C-4-E	1-1P	277	M.C. SWITCHES

COIL VOLTAGE ON ALL CONTACTORS TO BE 120 V.

CABINET NO.	MOUNTING	MAINS	BRANCH CIRCUITS	REMARKS
B1	FLUSH	LUGS	2-15/1P, 2-20/1P, 4-20/2P, 1-20/3P	
B2	SURFACE	225A BREAKER	1-15/1P, 4-20/1P, 4-20/2P, 1-20/3P, 1-20/3P	TWO SECTIONS
B3, B4	FLUSH	LUGS	1-20/1P, 2-20/2P	
B1-1, B2-1, B3-1, B4-1, B3-4, B4-4	FLUSH	LUGS	2-15/1P, 16-20/1P, 1-20/3P	
B5	SURFACE	225A BREAKER	2-15/1P, 2-20/1P, 2-20/2P, 2-20/3P	
B6, B7	FLUSH	LUGS	2-15/1P, 2-20/1P, 2-20/2P	
B8	SURFACE	100A BREAKER	32-20/1P	
B9	SURFACE	100A BREAKER	32-20/1P-SPACE ONLY	
B1-2	SURFACE	100A BREAKER	2-15/1P, 15-20/1P, 2-20/2P, 2-20/3P	
B1-3	SURFACE	100A BREAKER	4-15/1P, 20-20/1P, 4-20/2P, 1-20/3P, 1-20/3P	
B1-4	FLUSH	LUGS	2-15/1P, 11-20/1P, 2-20/2P, 1-20/3P	
B1-7	SURFACE	LUGS	2-15/1P, 30-20/1P	
B2-3, B3-5	SURFACE	100A BREAKER	2-15/1P, 2-20/1P, 3-20/2P, 2-20/3P	
B-3	SURFACE	100A BREAKER	2-15/1P, 2-20/1P, 1-20/3P, 1-20/3P	
B-6	FLUSH	LUGS	2-15/1P, 15-20/1P, 2-20/2P	
B-2, B-4, B-5	SURFACE	100A BREAKER	2-15/1P, 2-20/1P, 3-20/2P, 2-20/3P	

CABINET NO.	MAINS	BRANCH CIRCUITS	SOAK TO SOAK OVER CIRCUITS	REMARKS
B-A, B-C	100A BREAKER	4-15/1P, 1-20/1P, 1-100/3P		ON BUS DUCT
B-B	LUGS	28-20/1P		1 THRU 10
B-D	LUGS	28-20/1P		1 THRU 12
B-E	LUGS	2-15/1P, 1-20/1P, 1-20/3P		ON BUS DUCT
B-A	100A BREAKER	4-15/1P, 2-20/1P		ON BUS DUCT
B-2, B	LUGS	28-20/1P		1 THRU 18
B-C, B-C	100A BREAKER	4-15/1P, 1-20/1P, 1-100/3P		ON BUS DUCT
B-D	LUGS	28-20/1P		1 THRU 6
B-A	100A BREAKER	4-15/1P, 1-20/1P, 1-100/3P		ON BUS DUCT
B-3, B-4, B	LUGS	28-20/1P		1 THRU 24
B-C	LUGS	28-20/1P		1 THRU 24
B-D	100A BREAKER	4-15/1P, 1-20/1P, 1-100/3P		ON BUS DUCT
B-E	LUGS	28-20/1P		ON BUS DUCT

NOTES: ALL CABINETS TO BE SURFACE MOUNTED

