COLUMN SCHEDULE

FLOOR EL. / COL. MARK	A1.1	A2	A3	A4	A5	A6	A7	A7.8	A8.9	A9	A9.9	A8.1	A8.10	B1	B2	B3	B4	B5	B6	B7	B8
ROOF ELEV. T/STL. VARIES																					
2ND FLOOR ELEV. T/SLAB - 453'-6	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31
FIRST FLOOR ELEV. T/SLAB - 435'-6	W8x31	W10x72	W10x72	W10x72	W10x72	W10x72	W10x72	W10x45	W10x45	W10x72	W8x31	W8x31	W8x31	W10x54	W10x60	W10x60	W10x60	W10x54	W10x54	W10x60	W10x60
BASE PL. LOAD (KIPS)	55	216	216	206	206	206	199	161	161	164	55	93	93	192	264	264	264	253	253	264	264
BASE PL. SIZE 'A'	9"	14"	14"	14"	14"	14"	13"	12"	12"	12"	9"	9"	9"	13"	15"	15"	15"	15"	15"	15"	15"
BASE PL. SIZE 'B'	9"	14"	14"	14"	14"	14"	14"	12"	12"	12"	9"	10"	10"	13"	16"	16"	16"	15"	15"	16"	16"
BASE PL. SIZE 'T'	5/8"	1 1/8"	1 1/8"	1 1/8"	1 1/8"	1 1/8"	1 1/8"	3/4"	3/4"	3/4"	5/8"	5/8"	5/8"	7/8"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
BASE PL. ELEV. T/BASE PL.	433'-0	433'-1"	433'-1	433'-1	433'-1	433'-1	433'-1	433'-0	433'-0	433'-0	433'-0	433'-0	433'-0	433'-0	434'-9	434'-9	434'-9	434'-9	434'-9	434'-9	434'-9
PED./PIL. SIZE 'A'																					
PED./PIL. SIZE 'B'																					
PED./PIL. VERT. REINF.																					
PED./PIL. ELEV. T/PEDESTAL																					
SPRD. FTG. SIZE 'A'	3'-6	6'-6	6'-6	6'-6	6'-6	6'-6	6'-3"	5'-9	5'-9	5'-9	3'-6	4'-3	4'-3	6'-3	7'-3	7'-3	7'-3	7'-0	7'-0	7'-3	7'-3
SPRD. FTG. SIZE 'B'	3'-6	6'-6	6'-6	6'-6	6'-6	6'-6	6'-3"	5'-9	5'-9	5'-9	3'-6	4'-3	4'-3	6'-3	7'-3	7'-3	7'-3	7'-0	7'-0	7'-3	7'-3
SPRD. FTG. SIZE 'T'	12"	20"	20"	20"	20"	20"	20"	18"	18"	18"	12"	13"	13"	20"	23"	23"	23"	22"	22"	23"	23"
SPRD. FTG. REINF. EA. WAY	5-#5	8-#8	8-#8	8-#8	8-#8	8-#8	8-#8	7-#7	7-#7	7-#7	5-#5	6-#6	6-#6	8-#8	11-#7	11-#7	11-#7	11-#7	11-#7	11-#7	11-#7
SPRD. FTG. ELEV. T/SPREAD FOOTING	432'-10	432'-10	432'-10	432'-10	432'-10	432'-10	432'-10	432'-10	432'-10	432'-10	432'-10	432'-10	432'-10	432'-10	434'-6	434'-6	434'-6	434'-6	434'-6	434'-6	434'-6

FLOOR EL. / COL. MARK	B9	B10	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	D1	D2	D3	D4	D5	D6	D7	D8	D9	D10	E1	E2	E3
ROOF ELEV. T/STL. VARIES																			8"x8"x1/2" CAP PL WELD TO COL. SEE ARCH. DETAIL 1/A14					SEE DETAIL 12/6-6	
2ND FLOOR ELEV. T/SLAB - 453'-6	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31
FIRST FLOOR ELEV. T/SLAB - 435'-6	W10x54	W10x54	W10x54	W10x60	W10x60	W10x60	W10x54	W10x60	W10x60	W10x60	W10x60	W10x54	W10x72	W10x60	W10x60	W10x60	W10x60	W10x72	W10x72	W10x72	W10x72	W10x60	1/2"x 1 1/2" x 8"	W10x60	W10x60
BASE PL. LOAD (KIPS)	264	192	192	264	264	264	253	253	264	264	264	192	203	272	264	264	264	336	336	336	336	228	203	272	264
BASE PL. SIZE 'A'	15"	13"	13"	15"	15"	15"	15"	15"	15"	15"	15"	13"	14"	15"	15"	15"	15"	17"	17"	17"	17"	14"	14"	15"	15"
BASE PL. SIZE 'B'	16"	13"	13"	16"	16"	16"	15"	15"	16"	16"	16"	13"	14"	16"	16"	16"	16"	17"	17"	17"	17"	15"	14"	16"	16"
BASE PL. SIZE 'T'	1 1/4"	7/8"	7/8"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	7/8"	1 1/8"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 5/8"	1 5/8"	1 5/8"	1 5/8"	1 1/8"	1 1/8"	1 1/4"	1 1/4"
BASE PL. ELEV. T/BASE PL.	434'-9	433'-0	433'-0	434'-9	434'-9	434'-9	434'-9	434'-9	434'-9	434'-9	434'-9	433'-0	433'-1	434'-9	434'-9	434'-9	434'-9	434'-5	433'-1	434'-9	434'-9	433'-1	433'-1	434'-9	434'-9
PED./PIL. SIZE 'A'																19"									
PED./PIL. SIZE 'B'																20"									
PED./PIL. VERT. REINF.																4-#9									
PED./PIL. ELEV. T/PEDESTAL																434'-6									
SPRD. FTG. SIZE 'A'	7'-3	6'-8	6'-9	7'-3	7'-3	7'-3	7'-0	7'-0	7'-3	7'-3	7'-3	6'-9	6'-6	7'-3	7'-3	7'-3	7'-3	8'-3	8'-3	8'-3	8'-3	6'-9	6'-6	7'-3	7'-3
SPRD. FTG. SIZE 'B'	7'-3	6'-8	6'-9	7'-3	7'-3	7'-3	7'-0	7'-0	7'-3	7'-3	7'-3	6'-9	6'-6	7'-3	7'-3	7'-3	7'-3	8'-3	8'-3	8'-3	8'-3	6'-9	6'-6	7'-3	7'-3
SPRD. FTG. SIZE 'T'	23"	20"	20"	23"	23"	23"	22"	22"	23"	23"	23"	20"	20"	23"	23"	23"	23"	25"	25"	25"	25"	21"	20"	23"	23"
SPRD. FTG. REINF. EA. WAY	11-#7	8-#8	8-#8	11-#7	11-#7	11-#7	11-#7	11-#7	11-#7	11-#7	11-#7	8-#8	8-#8	11-#7	11-#7	11-#7	11-#7	10-#9	10-#9	10-#9	10-#9	9-#8	8-#8	11-#7	11-#7
SPRD. FTG. ELEV. T/SPREAD FOOTING	434'-6	432'-10	432'-10	434'-6	434'-6	434'-6	434'-6	434'-6	434'-6	434'-6	434'-6	432'-10	432'-10	434'-6	434'-6	434'-6	434'-6	434'-2	432'-10	434'-6	434'-6	432'-10	432'-10	434'-6	434'-6

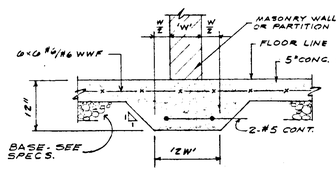
SEE FTG DETAIL A/S-7

COLUMN SCHEDULE

FLOOR EL. / COL. MARK	E4	E5	E6	E7	E8	E9	E10	EF10	F1	F2	F3	F4	F5	F6	F7	F8	F9	G1	G2	G3	G4
ROOF EL. T/STL. VARIES									SEE DETAIL 12/6-6												
2ND FLOOR ELEV. T/SLAB - 453'-6	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	1/2" x 8" x 8"	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31
FIRST FLOOR ELEV. T/SLAB - 435'-6	W10x60	W10x60	W10x72	W10x72	W10x72	W10x72	W10x60	W10x66	1/2"x7"x8"	W10x60	W10x60	W10x72	W10x72	W10x77	W10x72	W10x72	W10x72	W10x72	W10x60	W10x60	W10x72
BASE PL. LOAD (KIPS)	264	264	336	336	336	336	219	264	203	272	264	318	312	354	336	336	336	203	272	264	324
BASE PL. SIZE 'A'	15"	15"	17"	17"	17"	17"	14"	15"	14"	15"	15"	17"	17"	18"	17"	17"	17"	14"	15"	15"	17"
BASE PL. SIZE 'B'	16"	16"	17"	17"	17"	17"	14"	16"	14"	16"	16"	17"	17"	18"	17"	17"	17"	14"	16"	16"	17"
BASE PL. SIZE 'T'	1 1/4"	1 1/4"	1 5/8"	1 5/8"	1 5/8"	1 5/8"	1 5/8"	1 1/4"	1 1/8"	1 1/4"	1 1/4"	1 5/8"	1 5/8"	1 7/8"	1 5/8"	1 5/8"	1 5/8"	1 1/8"	1 1/4"	1 1/4"	1 5/8"
BASE PL. ELEV. T/BASE PL.	434'-9	434'-9	434'-9	434'-5	434'-9	434'-9	434'-5	433'-1	433'-1	434'-9	434'-9	434'-5	434'-9	434'-9	434'-5	434'-9	434'-9	433'-1	434'-9	434'-9	434'-5
PED./PIL. SIZE 'A'																					
PED./PIL. SIZE 'B'																					
PED./PIL. VERT. REINF.																					
PED./PIL. ELEV. T/PEDESTAL																					
SPRD. FTG. SIZE 'A'	7'-3	7'-3	8'-3	8'-3	8'-3	8'-3	7'-0	6'-6	6'-6	7'-3	7'-3	8'-0"	8'-0"	8'-6	8'-3	8'-3	8'-3	6'-6	7'-3	7'-3	8'-0
SPRD. FTG. SIZE 'B'	7'-3	7'-3	8'-3	8'-3	8'-3	8'-3	7'-0	6'-6	6'-6	7'-3	7'-3	8'-0"	8'-0"	8'-6	8'-3	8'-3	8'-3	6'-6	7'-3	7'-3	8'-0
SPRD. FTG. SIZE 'T'	23"	23"	25"	25"	25"	25"	22"	23"	20"	23"	23"	25"	25"	26"	25"	25"	25"	20"	23"	23"	25"
SPRD. FTG. REINF. EA. WAY	11-#7	11-#7	10-#9	10-#9	10-#9	10-#9	11-#7	10-#9	8-#8	11-#7	11-#7	11-#8	11-#8	10-#9	10-#9	10-#9	10-#9	8-#8	11-#7	11-#7	11-#8
SPRD. FTG. ELEV. T/SPREAD FOOTING	434'-6	434'-6	434'-6	434'-2	434'-6	434'-6	434'-2	434'-6	434'-6	434'-6	434'-6	434'-2	434'-6	434'-6	434'-2	434'-6	434'-6	432'-10	434'-6	434'-6	434'-2

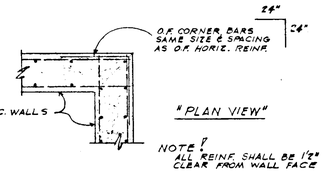
FLOOR EL. / COL. MARK	G5	G6	G7	G8	G9	GH10	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	HJ1	J1	J1.1	J2	J3	J4	J5	J6
ROOF EL. T/STL. VARIES																								
2ND FLOOR ELEV. T/SLAB - 453'-6	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31	W8x31		W8x31	W8x31	W8x31	W8x31	W8x31	W8x31
FIRST FLOOR ELEV. T/SLAB - 435'-6	W10x60	W10x77	W10x77	W10x77	W10x77	W10x66	W10x54	W10x60	W10x60	W10x60	W10x60	W10x72	W10x72	W10x72	W8x31	W10x60	ON BEAM	W10x54	ON BEAM	W10x60	W10x66	W10x66	W10x66	W10x72
BASE PL. LOAD (KIPS)	264	368	368	368	368	264	201	264	264	287	264	336	336	336	336	219	20	226	8	246	246	246	246	278
BASE PL. SIZE 'A'	15"	18"	18"	18"	18"	15"	13"	15"	15"	16"	15"	17"	17"	17"	17"	14"	9"	12"	5"	15"	15"	15"	15"	16"
BASE PL. SIZE 'B'	16"	18"	18"	18"	18"	16"	13"	16"	16"	16"	16"	17"	17"	17"	17"	14"	9"	12"	5"	15"	15"	15"	15"	16"
BASE PL. SIZE 'T'	1 1/4"	1 5/8"	1 5/8"	1 5/8"	1 5/8"	1 1/4"	7/8"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 5/8"	1 5/8"	1 5/8"	1 5/8"	1 1/8"	5/8"	3/4"	5/8"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/2"
BASE PL. ELEV. T/BASE PL.	434'-9	433'-1	433'-1	434'-9	434'-9	433'-1	433'-0	434'-9	434'-9	434'-5	434'-9	434'-9	433'-1	434'-9	434'-9	433'-1	433'-1/2	433'-0	433'-1/2	434'-9	434'-9	434'-5	434'-9	434'-9
PED./PIL. SIZE 'A'											19"													
PED./PIL. SIZE 'B'											20"													
PED./PIL. VERT. REINF.											4-#9													
PED./PIL. ELEV. T/PEDESTAL											434'-6													
SPRD. FTG. SIZE 'A'	7'-3	8'-6	8'-6	8'-6	8'-6	6'-3	7'-3	7'-3	7'-6	7'-3	8'-3	8'-3	8'-3	8'-3	7'-6		6'-6		7'-0	7'-0	7'-0	7'-0	7'-6	
SPRD. FTG. SIZE 'B'	7'-3	8'-6	8'-6	8'-6	8'-6	6'-3	7'-3	7'-3	7'-6	7'-3	8'-3	8'-3	8'-3	8'-3	7'-6		5'-6		7'-0	7'-0	7'-0	7'-0	7'-6	
SPRD. FTG. SIZE 'T'	23"	26"	26"	26"	26"	23"	20"	23"	23"	24	23"	25"	25"	25"	22"		17"		22"	22"	22"	22"	24"	
SPRD. FTG. REINF. EA. WAY	11-#7	10-#9	10-#9	10-#9	10-#9	10-#8	8-#8	11-#7	11-#7	9-#8	11-#7	10-#9	10-#9	10-#9	10-#9	11-#7		7-#7		11-#7	11-#7	11-#7	11-#7	9-#8
SPRD. FTG. ELEV. T/SPREAD FOOTING	434'-6	434'-6	432'-10	434'-6	434'-6	432'-10	432'-10	434'-6	434'-6	434'-2	431'-0	434'-6	432'-10	434'-6	434'-6	432'-10		432'-10		434'-6	434'-6	434'-2	434'-6	434'-6

SEE FTG. DETAIL B/S-7 — SEE FTG. DETAIL C/S-7 — SEE FTG. DETAIL D/S-7. — SEE FTG. DETAIL B/S7 (OPP. HAND)



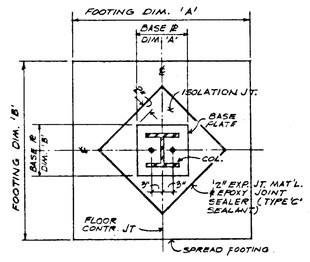
TYPICAL THICKENED SLAB UNDER MASONRY WALL OR PARTITION (6" AND UNDER)

NO SCALE

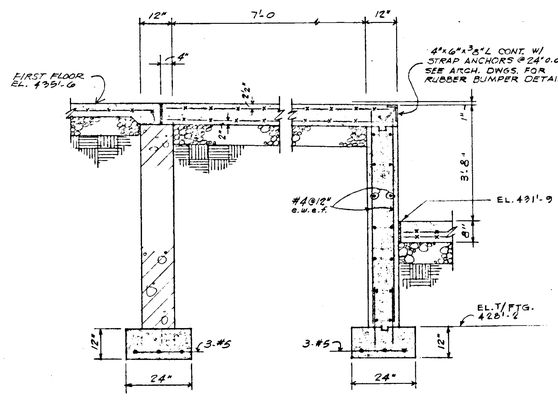


TYPICAL CONC. WALL CORNER BAR DETAIL

NO SCALE

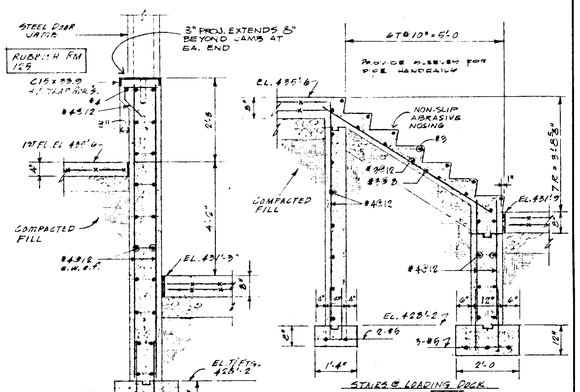


'PLAN VIEW'



LOADING DOCK - SECTION (1/S-2)

SCALE: 1/2" = 1'-0

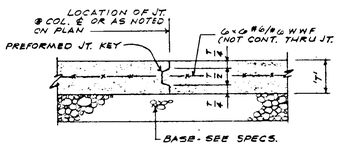


SECTION (2/S-2)

SCALE: 1/2" = 1'-0

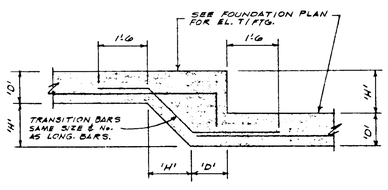
SECTION (3/S-2)

SCALE: 1/2" = 1'-0



TYPICAL SLAB-ON-GRADE "CONTROL JT." DETAIL

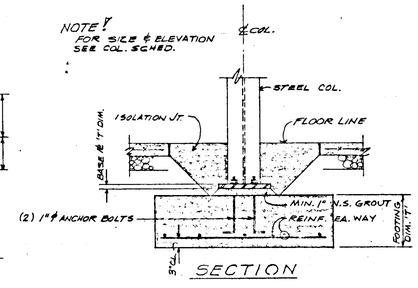
NO SCALE



TYPICAL STEP-IN-WALL FOOTING DETAIL

NO SCALE

NOTE: SEE FOUNDATION PLAN FOR LOCATION OF STEPS REQ'D.



SECTION

TYPICAL COLUMN BASE DETAIL

NO SCALE

ELECTRONIC CONTROL # R1634 035 S2

STATE OF MARYLAND PERMIT No. 62

Allan B. Mitchell

ABM — ALLAN B. MITCHELL and ASSOCIATES ARCHITECTS PITTSBURGH, PA.

COLUMN SCHEDULE AND DETAILS
RETAIL STORE and 23 CAR AUTO SERVICE
SEARS ROEBUCK & COMPANY
SECURITY SQUARE - BALTIMORE WEST, MARYLAND

SCALE AS NOTED
DATE AUG. 16, 1971
REVISED

DRAWING NUMBER S-2