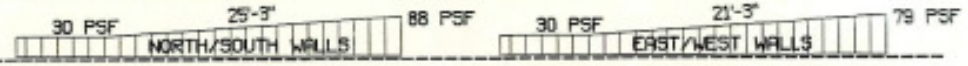
DESIGN LOADS

LIVE LOADS

FLOOR	100 PSF
MECHANICAL	150 PSF
ROOF	30 PSF

DRIFTING



DEAD LOADS

8" SPANCRETE	62 PSF
12" SPANCRETE	80 PSF
4" CONCRETE TOPPING	50 PSF
FLOORING	5 PSF
ROOFING	10 PSF
MECHANICAL & ELECTRICAL	10 PSF

ABBREVIATIONS

BCE	-	BOTTOM OF COLUMN ELEVATION	TFE	-	TOP OF FOOTING ELEVATION
CIP	-	CAST IN PLACE	THE	-	TOP OF HAUNCH ELEVATION
GALV	-	HOT DIPPED GALVANIZED	THWP	-	TOP OF HAUNCH WORK POINT (AT GRID)
GC	-	GENERAL CONTRACTOR	TLE	-	TOP OF LEDGE ELEVATION
EP	-	ELECTRO-PLATED	TLWP	-	TOP OF LEDGE WORK POINT (AT GRID)
FFE	-	FINISH FLOOR ELEVATION	TPE	-	TOP OF PIER ELEVATION
NTS	-	NOT TO SCALE	TCWP	-	TOP OF COLUMN WORK POINT (AT GRID)
SMC	-	SPANCRETE MIDWEST COMPANY	TWE	-	TOP OF WALL ELEVATION
SS	-	STAINLESS STEEL	TYP	-	TYPICAL
TCE	-	TOP OF COLUMN ELEVATION	UNO	-	UNLESS NOTED OTHERWISE
			WP	-	WORK POINT
			ZRC	-	PAINTED WITH ZINC RICH COMPOUND

GENERAL NOTES:

1. G.C. SHALL PREPARE TOP OF COLUMN FOOTINGS TO ELEVATIONS SHOWN ON DRAWINGS.
2. NO CONCRETE SHALL BE POURED ABOVE TOP OF COLUMN FOOTING UNTIL COLUMNS ARE IN PLACE AND GROUTED WITH NON-SHRINKING GROUT.
3. ALL BEARING SURFACES OF CONCRETE OR STEEL SHALL BE LEVEL AND TRUE TO LINE BEFORE PRECAST CAN BE ERECTED. NOTE: G.C. IS RESPONSIBLE FOR PROPER BEARING ELEVATIONS.
4. NO MATERIAL OF ANY KIND SHALL BE SET ABOVE THE PRECAST BEARING ELEVATION UNTIL THE PRECAST HAS BEEN ERECTED.
5. ALL PLANK SHALL BE SHIPPED TO JOBSITE IN 4'-0" WIDTHS, SOME PLANK MAY BE SPLIT ON JOBSITE BY THE ERECTION CREW.
6. "X" ON PLAN DENOTES WELD PLATE CAST NEAR CENTER OF PLANK. SEE PRECAST SCHEDULE FOR LOCATION FROM END OF PLANK.
7. CONCRETE FILL AT PLANK NOTCHED FOR COLUMNS WILL BE BY GENERAL CONTRACTOR, IF REQUIRED.
8. STRANDS IN 12" PLANK ARE STRESSED TO 65% OF ULTIMATE. STRANDS IN ALL OTHER PLANK INCLUDING SPECIAL 12" (S12), ARE STRESSED TO 70% OF ULTIMATE.
9. TOP STRANDS IN CANTILEVERED PLANK ARE STRESSED TO 60% OF ULTIMATE.
10. ALL BEAMS AND COLUMNS ARE HARDROCK CONCRETE AND HAVE A "AS CAST" FINISH.

DISTRIBUTION LIST

CONTR	PROD	ERECT	K.P.	KAAS	DH		
KV - 2P 5/17/98	-	-	-	-			
KV - 5P 5/1/98	LP 5/1/98	LP 5/1/98	-	-			
KV - 5P 5/12/98	LP 5/12/98	LP 5/12/98	-	-			
-	-	-	LP 6/4/98	-			
AP 6/8/98	LP 6/8/98	LP 6/8/98	-	LP 6/8/98			
AP 7/2/98		LP 7/2/98					
AP 7/13/98		LP 7/13/98					
					LP 7/20		