



FLOOR ASSEMBLIES

F1	SLAB ON GRADE • 7" CONCRETE SLAB-ON-GRADE c/w 10M @ 18" o.c. EACH WAY T&B • 6 mil POLY MEMBRANE • MIN 12" COMPACTED GRANULAR FILL FOLLOW GROUND ENG'D REPORT
F1a	SLAB ON GRADE • 5" CONCRETE SLAB-ON-GRADE c/w 10M @ 18" o.c. EACH WAY T&B • MIN 12" COMPACTED GRANULAR FILL FOLLOW GROUND ENG'D REPORT

COLUMN SCHEDULE

TYPE	DESCRIPTION
C1	HSS 3"x3"x.188 (TELEPOST)

GRADE BEAM SCHEDULE

TYPE	WIDTH	DEPTH	TOP	MID	BTM	STIRRUPS
B1	8"	24"	2-15M		2-15M	REFER
B2	8"	24"	2-20M	2-15M	2-15M	TO 3/S5.1

PILE SCHEDULE

TYPE	DIAMETER	LENGTH	VERT REINF	DOWELS (3'-0")	FACTORED LOAD RANGE	TIES
P1	16"	20'-0"	4-15Mx16'-0"	4-15M	0k-30k	SEE DETAIL
P2	20"	20'-0"	5-15Mx16'-0"	4-15M	30k-38k	2/S5.1

LOADING

SEISMIC REQUIREMENTS ARE BASED ON NATIONAL BUILDING CODE FOR SITE CLASS E, SA(0.2) = 1.12, SA(1.0) = .023, FA = 2.1, AND FV = 2.1

FLOOR, GENERAL
LL = 18K, 10K - TWO-WHEEL AXLE LOAD
100 IN² WHEEL CONTACT
COMPRESSIVE STRENGTH CONC. 640psf