



CIVIL SOLUTIONS
ENGINEERING
CONSULTANTS

17100 W. LOOP W. SUITE 200
DALLAS, TEXAS 75242
OFFICE: 972.383.7321
FAX: 972.383.7322
CIVIL ENGINEERS SURVEYORS LAND PLANNERS CONSTRUCTION MANAGERS CONSULTANTS

COLUMN SCHEDULE						
MARK	COLUMN	AREA	DEPTH	WEIGHT	WIDTH	SPAN
C1	W12 X 45	13.1 in ²	12.1"	45 lb/ft	8.05"	12'
C2	W10 X 30	8.84 in ²	10.5"	30 lb/ft	5.81"	12'
BEAM SCHEDULE						
MARK	BEAM	AREA	DEPTH	WEIGHT	WIDTH	SPAN
B1	W21 X 62	18.3 in ²	21"	62 lb/ft	8.24"	30'
B2	W21 X 62	18.3 in ²	21"	62 lb/ft	8.24"	20'
B3	W18 X 55	16.2 in ²	18.1"	55 lb/ft	7.53"	32'
B4	W18 X 55	16.2 in ²	18.1"	55 lb/ft	7.53"	30'
B5	W18 X 55	16.2 in ²	18.1"	55 lb/ft	7.53"	20'
B6	W16 X 40	11.8 in ²	16"	40 lb/ft	7"	30'
B7	W16 X 40	11.8 in ²	16"	40 lb/ft	7"	20'
B8	W12 X 36	7.65 in ²	12.2"	36 lb/ft	6.49"	32'
B9	W12 X 36	7.65 in ²	12.2"	36 lb/ft	6.49"	30'
B10	W12 X 36	7.65 in ²	12.2"	36 lb/ft	6.49"	20'

SLAB REINFORCING	
SLAB THICKNES	REINFORCEMENT
6 "	#4 @ 18"

JOIST SCHEDULE					
MARK	JOIST	MAX. LOAD	DEPTH	WEIGHT	SPAN
J1	20LH10	1297 plf	20"	23 lb/ft	32'
J2	20LH10	1810 plf	20"	23 lb/ft	20'
J3	20LH05	769 plf	20"	20 lb/ft	32'
J4	20LH05	1045 plf	20"	20 lb/ft	20'

PRELIMINARY - NOT FOR CONSTRUCTION

SCHEDULES (PARKING GARAGE)
FOR
LOFTS AT LA PERLITA
SAN ANTONIO, TEXAS

JOB NO. 2014.01
DATE 11/11/14
CHECKED EV
TITLE S
SHEET ___ OF ___