לוח חשמל ראשי
קומת קרקע

מס'	תאריך	מהות עדכון
3	30.12.2020	לעדכן
2	25.12.2020	לעדכן
1	24.12.2020	לעדכן

"אלשולר הנדסת חשמל"
מתכננים - יועצים - בודקים
שם: אלי אלשולר 08-9128792 נייד: 077-4703066
נייד: 054-8112209
מייל: oltshuler.elc@gmail.com

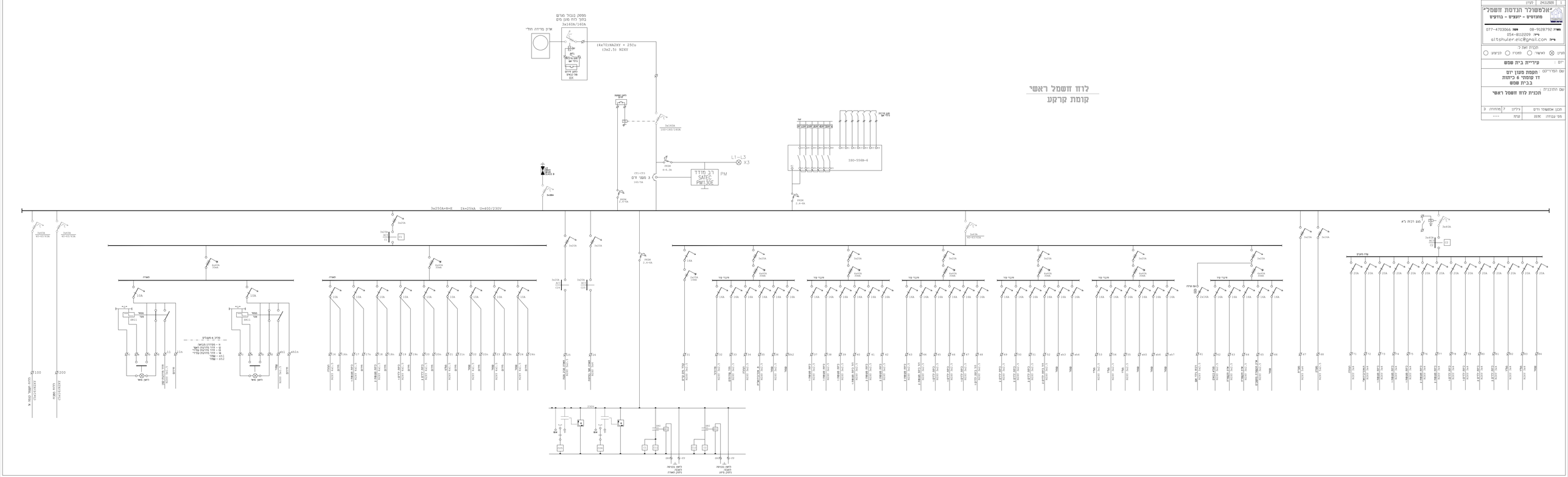
מעדכן ⊗ לאישור ○ למכרז ○ לביצוע ○

יזם: עיריית בית שמש

שם הפרויקט: הקמת מעון יום דו עונתי 6 כיתות בבית שמש

שם התוכנית: תכנית לוח חשמל ראשי

תכנן: אלשולר ודים	עליון 7	מחוברת 3	
מס' עבודה: 22XC	קנה: ---		


3x250kA+N+E 3k=25kA U=400/230V
L1-L3
X3
PM
רב מודד SATEC PM130E
3 מונה דרם
160/5A
3x160A 100V/160/160A
3x40A
3x25A
3x20A
3x16A
3x10A
3x6A
3x4A
3x2A
1x2A
1x10A
1x16A
1x20A
1x25A
1x40A
1x50A
1x63A
1x80A
1x100A
1x125A
1x160A
1x250A
1x400A
1x630A
1x800A
1x1000A
1x1250A
1x1600A
1x2000A
1x2500A
1x3200A
1x4000A
1x5000A
1x6300A
1x8000A
1x10000A
1x12500A
1x16000A
1x20000A
1x25000A
1x32000A
1x40000A
1x50000A
1x63000A
1x80000A
1x100000A
1x125000A
1x160000A
1x200000A
1x250000A
1x320000A
1x400000A
1x500000A
1x630000A
1x800000A
1x1000000A
1x1250000A
1x1600000A
1x2000000A
1x2500000A
1x3200000A
1x4000000A
1x5000000A
1x6300000A
1x8000000A
1x10000000A
1x12500000A
1x16000000A
1x20000000A
1x25000000A
1x32000000A
1x40000000A
1x50000000A
1x63000000A
1x80000000A
1x100000000A
1x125000000A
1x160000000A
1x200000000A
1x250000000A
1x320000000A
1x400000000A
1x500000000A
1x630000000A
1x800000000A
1x1000000000A
1x1250000000A
1x1600000000A
1x2000000000A
1x2500000000A
1x3200000000A
1x4000000000A
1x5000000000A
1x6300000000A
1x8000000000A
1x10000000000A
1x12500000000A
1x16000000000A
1x20000000000A
1x25000000000A
1x32000000000A
1x40000000000A
1x50000000000A
1x63000000000A
1x80000000000A
1x100000000000A
1x125000000000A
1x160000000000A
1x200000000000A
1x250000000000A
1x320000000000A
1x400000000000A
1x500000000000A
1x630000000000A
1x800000000000A
1x1000000000000A
1x1250000000000A
1x1600000000000A
1x2000000000000A
1x2500000000000A
1x3200000000000A
1x4000000000000A
1x5000000000000A
1x6300000000000A
1x8000000000000A
1x10000000000000A
1x12500000000000A
1x16000000000000A
1x20000000000000A
1x25000000000000A
1x32000000000000A
1x40000000000000A
1x50000000000000A
1x63000000000000A
1x80000000000000A
1x100000000000000A
1x125000000000000A
1x160000000000000A
1x200000000000000A
1x250000000000000A
1x320000000000000A
1x400000000000000A
1x500000000000000A
1x630000000000000A
1x800000000000000A
1x1000000000000000A
1x1250000000000000A
1x1600000000000000A
1x2000000000000000A
1x2500000000000000A
1x3200000000000000A
1x4000000000000000A
1x5000000000000000A
1x6300000000000000A
1x8000000000000000A
1x10000000000000000A
1x12500000000000000A
1x16000000000000000A
1x20000000000000000A
1x25000000000000000A
1x32000000000000000A
1x40000000000000000A
1x50000000000000000A
1x63000000000000000A
1x80000000000000000A
1x100000000000000000A
1x125000000000000000A
1x160000000000000000A
1x200000000000000000A
1x250000000000000000A
1x320000000000000000A
1x400000000000000000A
1x500000000000000000A
1x630000000000000000A
1x800000000000000000A
1x1000000000000000000A
1x1250000000000000000A
1x1600000000000000000A
1x2000000000000000000A
1x2500000000000000000A
1x3200000000000000000A
1x4000000000000000000A
1x5000000000000000000A
1x6300000000000000000A
1x8000000000000000000A
1x10000000000000000000A
1x12500000000000000000A
1x16000000000000000000A
1x20000000000000000000A
1x25000000000000000000A
1x32000000000000000000A
1x40000000000000000000A
1x50000000000000000000A
1x63000000000000000000A
1x80000000000000000000A
1x100000000000000000000A
1x125000000000000000000A
1x160000000000000000000A
1x200000000000000000000A
1x250000000000000000000A
1x320000000000000000000A
1x400000000000000000000A
1x500000000000000000000A
1x630000000000000000000A
1x800000000000000000000A
1x1000000000000000000000A
1x1250000000000000000000A
1x1600000000000000000000A
1x2000000000000000000000A
1x2500000000000000000000A
1x3200000000000000000000A
1x4000000000000000000000A
1x5000000000000000000000A
1x6300000000000000000000A
1x8000000000000000000000A
1x10000000000000000000000A
1x12500000000000000000000A
1x16000000000000000000000A
1x20000000000000000000000A
1x25000000000000000000000A
1x32000000000000000000000A
1x40000000000000000000000A
1x50000000000000000000000A
1x63000000000000000000000A
1x80000000000000000000000A
1x100000000000000000000000A
1x125000000000000000000000A
1x160000000000000000000000A
1x200000000000000000000000A
1x250000000000000000000000A
1x320000000000000000000000A
1x400000000000000000000000A
1x500000000000000000000000A
1x630000000000000000000000A
1x800000000000000000000000A
1x1000000000000000000000000A
1x1250000000000000000000000A
1x1600000000000000000000000A
1x2000000000000000000000000A
1x2500000000000000000000000A
1x3200000000000000000000000A
1x4000000000000000000000000A
1x5000000000000000000000000A
1x6300000000000000000000000A
1x8000000000000000000000000A
1x10000000000000000000000000A
1x12500000000000000000000000A
1x16000000000000000000000000A
1x20000000000000000000000000A
1x25000000000000000000000000A
1x32000000000000000000000000A
1x40000000000000000000000000A
1x50000000000000000000000000A
1x63000000000000000000000000A
1x80000000000000000000000000A
1x100000000000000000000000000A
1x125000000000000000000000000A
1x160000000000000000000000000A
1x200000000000000000000000000A
1x250000000000000000000000000A
1x320000000000000000000000000A
1x400000000000000000000000000A
1x500000000000000000000000000A
1x630000000000000000000000000A
1x800000000000000000000000000A
1x1000000000000000000000000000A
1x1250000000000000000000000000A
1x1600000000000000000000000000A
1x2000000000000000000000000000A
1x2500000000000000000000000000A
1x3200000000000000000000000000A
1x4000000000000000000000000000A
1x5000000000000000000000000000A
1x6300000000000000000000000000A
1x8000000000000000000000000000A
1x10000000000000000000000000000A
1x12500000000000000000000000000A
1x16000000000000000000000000000A
1x20000000000000000000000000000A
1x25000000000000000000000000000A
1x32000000000000000000000000000A
1x40000000000000000000000000000A
1x50000000000000000000000000000A
1x63000000000000000000000000000A
1x80000000000000000000000000000A
1x100000000000000000000000000000A
1x125000000000000000000000000000A
1x160000000000000000000000000000A
1x200000000000000000000000000000A
1x250000000000000000000000000000A
1x320000000000000000000000000000A
1x400000000000000000000000000000A
1x500000000000000000000000000000A
1x630000000000000000000000000000A
1x800000000000000000000000000000A
1x1000000000000000000000000000000A
1x1250000000000000000000000000000A
1x1600000000000000000000000000000A
1x2000000000000000000000000000000A
1x2500000000000000000000000000000A
1x3200000000000000000000000000000A
1x4000000000000000000000000000000A
1x5000000000000000000000000000000A
1x6300000000000000000000000000000A
1x8000000000000000000000000000000A
1x10000000000000000000000000000000A
1x12500000000000000000000000000000A
1x16000000000000000000000000000000A
1x20000000000000000000000000000000A
1x25000000000000000000000000000000A
1x32000000000000000000000000000000A
1x40000000000000000000000000000000A
1x50000000000000000000000000000000A
1x63000000000000000000000000000000A
1x80000000000000000000000000000000A
1x100000000000000000000000000000000A
1x125000000000000000000000000000000A
1x160000000000000000000000000000000A
1x200000000000000000000000000000000A
1x250000000000000000000000000000000A
1x320000000000000000000000000000000A
1x400000000000000000000000000000000A
1x500000000000000000000000000000000A
1x630000000000000000000000000000000A
1x800000000000000000000000000000000A
1x1000000000000000000000000000000000A
1x1250000000000000000000000000000000A
1x1600000000000000000000000000000000A
1x2000000000000000000000000000000000A
1x2500000000000000000000000000000000A
1x3200000000000000000000000000000000A
1x4000000000000000000000000000000000A
1x5000000000000000000000000000000000A
1x6300000000000000000000000000000000A
1x8000000000000000000000000000000000A
1x10000000000000000000000000000000000A
1x12500000000000000000000000000000000A
1x16000000000000000000000000000000000A
1x20000000000000000000000000000000000A
1x25000000000000000000000000000000000A
1x32000000000000000000000000000000000A
1x40000000000000000000000000000000000A
1x50000000000000000000000000000000000A
1x63000000000000000000000000000000000A
1x80000000000000000000000000000000000A
1x100000000000000000000000000000000000A
1x125000000000000000000000000000000000A
1x160000000000000000000000000000000000A
1x200000000000000000000000000000000000A
1x250000000000000000000000000000000000A
1x320000000000000000000000000000000000A
1x400000000000000000000000000000000000A
1x500000000000000000000000000000000000A
1x630000000000000000000000000000000000A
1x800000000000000000000000000000000000A
1x1000000000000000000000000000000000000A
1x1250000000000000000000000000000000000A
1x1600000000000000000000000000000000000A
1x2000000000000000000000000000000000000A
1x2500000000000000000000000000000000000A
1x3200000000000000000000000000000000000A
1x4000000000000000000000000000000000000A
1x5000000000000000000000000000000000000A
1x6300000000000000000000000000000000000A
1x8000000000000000000000000000000000000A
1x10000000000000000000000000000000000000A
1x12500000000000000000000000000000000000A
1x16000000000000000000000000000000000000A
1x20000000000000000000000000000000000000A
1x25000000000000000000000000000000000000A
1x32000000000000000000000000000000000000A
1x40000000000000000000000000000000000000A
1x50000000000000000000000000000000000000A
1x63000000000000000000000000000000000000A
1x80000000000000000000000000000000000000A
1x100000000000000000000000000000000000000A
1x125000000000000000000000000000000000000A
1x160000000000000000000000000000000000000A
1x200000000000000000000000000000000000000A
1x250000000000000000000000000000000000000A
1x320000000000000000000000000000000000000A
1x400000000000000000000000000000000000000A
1x500000000000000000000000000000000000000A
1x630000000000000000000000000000000000000A
1x800000000000000000000000000000000000000A
1x1000000000000000000000000000000000000000A
1x1250000000000000000000000000000000000000A
1x1600000000000000000000000000000000000000A
1x2000000000000000000000000000000000000000A
1x2500000000000000000000000000000000000000A
1x3200000000000000000000000000000000000000A
1x4000000000000000000000000000000000000000A
1x5000000000000000000000000000000000000000A
1x6300000000000000000000000000000000000000A
1x8000000000000000000000000000000000000000A
1x10000000000000000000000000000000000000000A
1x12500000000000000000000000000000000000000A
1x16000000000000000000000000000000000000000A
1x20000000000000000000000000000000000000000A
1x25000000000000000000000000000000000000000A
1x32000000000000000000000000000000000000000A
1x40000000000000000000000000000000000000000A
1x50000000000000000000000000000000000000000A
1x63000000000000000000000000000000000000000A
1x80000000000000000000000000000000000000000A
1x100000000000000000000000000000000000000000A
1x125000000000000000000000000000000000000000A
1x160000000000000000000000000000000000000000A
1x200000000000000000000000000000000000000000A
1x250000000000000000000000000000000000000000A
1x320000000000000000000000000000000000000000A
1x400000000000000000000000000000000000000000A
1x500000000000000000000000000000000000000000A
1x630000000000000000000000000000000000000000A
1x800000000000000000000000000000000000000000A
1x1000000000000000000000000000000000000000000A
1x1250000000000000000000000000000000000000000A
1x1600000000000000000000000000000000000000000A
1x2000000000000000000000000000000000000000000A
1x2500000000000000000000000000000000000000000A
1x3200000000000000000000000000000000000000000A
1x4000000000000000000000000000000000000000000A
1x5000000000000000000000000000000000000000000A
1x6300000000000000000000000000000000000000000A
1x8000000000000000000000000000000000000000000A
1x10000000000000000000000000000000000000000000A
1x12500000000000000000000000000000000000000000A
1x16000000000000000000000000000000000000000000A
1x20000000000000000000000000000000000000000000A
1x25000000000000000000000000000000000000000000A
1x32000000000000000000000000000000000000000000A
1x40000000000000000000000000000000000000000000A
1x50000000000000000000000000000000000000000000A
1x63000000000000000000000000000000000000000000A
1x80000000000000000000000000000000000000000000A
1x100000000000000000000000000000000000000000000A
1x125000000000000000000000000000000000000000000A
1x160000000000000000000000000000000000000000000A
1x200000000000000000000000000000000000000000000A
1x250000000000000000000000000000000000000000000A
1x320000000000000000000000000000000000000000000A
1x400000000000000000000000000000000000000000000A
1x500000000000000000000000000000000000000000000A
1x630000000000000000000000000000000000000000000A
1x800000000000000000000000000000000000000000000A
1x1000000000000000000000000000000000000000000000A
1x1250000000000000000000000000000000000000000000A
1x1600000000000000000000000000000000000000000000A
1x2000000000000000000000000000000000000000000000A
1x2500000000000000000000000000000000000000000000A
1x3200000000000000000000000000000000000000000000A
1x4000000000000000000000000000000000000000000000A
1x5000000000000000000000000000000000000000000000A
1x6300000000000000000000000000000000000000000000A
1x8000000000000000000000000000000000000000000000A
1x10000000000000000000000000000000000000000000000A
1x12500000000000000000000000000000000000000000000A
1x16000000000000000000000000000000000000000000000A
1x20000000000000000000000000000000000000000000000A
1x25000000000000000000000000000000000000000000000A
1x32000000000000000000000000000000000000000000000A
1x40000000000000000000000000000000000000000000000A
1x50000000000000000000000000000000000000000000000A
1x63000000000000000000000000000000000000000000000A
1x80000000000000000000000000000000000000000000000A
1x100000000000000000000000000000000000000000000000A
1x125000000000000000000000000000000000000000000000A
1x160000000000000000000000000000000000000000000000A
1x200000000000000000000000000000000000000000000000A
1x250000000000000000000000000000000000000000000000A
1x320000000000000000000000000000000000000000000000A
1x400000000000000000000000000000000000000000000000A
1x500000000000000000000000000000000000000000000000A
1x630000000000000000000000000000000000000000000000A
1x800000000000000000000000000000000000000000000000A
1x1000000000000000000000000000000000000000000000000A
1x1250000000000000000000000000000000000000000000000A
1x1600000000000000000000000000000000000000000000000A
1x2000000000000000000000000000000000000000000000000A
1x2500000000000000000000000000000000000000000000000A
1x3200000000000000000000000000000000000000000000000A
1x4000000000000000000000000000000000000000000000000A
1x5000000000000000000000000000000000000000000000000A
1x6300000000000000000000000000000000000000000000000A
1x8000000000000000000000000000000000000000000000000A
1x10000000000000000000000000000000000000000000000000A
1x12500000000000000000000000000000000000000000000000A
1x16000000000000000000000000000000000000000000000000A
1x20000000000000000000000000000000000000000000000000A
1x25000000000000000000000000000000000000000000000000A
1x32000000000000000000000000000000000000000000000000A
1x40000000000000000000000000000000000000000000000000A
1x50000000000000000000000000000000000000000000000000A
1x63000000000000000000000000000000000000000000000000A
1x80000000000000000000000000000000000000000000000000A
1x100000000000000000000000000000000000000000000000000A
1x125000000000000000000000000000000000000000000000000A
1x160000000000000000000000000000000000000000000000000A
1x200000000000000000000000000000000000000000000000000A
1x250000000000000000000000000000000000000000000000000A
1x320000000000000000000000000000000000000000000000000A
1x400000000000000000000000000000000000000000000000000A
1x500000000000000000000000000000000000000000000000000A
1x630000000000000000000000000000000000000000000000000A
1x800000000000000000000000000000000000000000000000000A
1x1000000000000000000000000000000000000000000000000000A
1x1250000000000000000000000000000000000000000000000000A
1x1600000000000000000000000000000000000000000000000000A
1x2000000000000000000000000000000000000000000000000000A
1x2500000000000000000000000000000000000000000000000000A
1x3200000000000000000000000000000000000000000000000000A
1x4000000000000000000000000000000000000000000000000000A
1x5000000000000000000000000000000000000000000000000000A
1x6300000000000000000000000000000000000000000000000000A
1x8000000000000000000000000000000000000000000000000000A
1x10000000000000000000000000000000000000000000000000000A
1x12500000000000000000000000000000000000000000000000000A
1x16000000000000000000000000000000000000000000000000000A
1x20000000000000000000000000000000000000000000000000000A
1x25000000000000000000000000000000000000000000000000000A
1x32000000000000000000000000000000000000000000000000000A
1x40000000000000000000000000000000000000000000000000000A
1x50000000000000000000000000000000000000000000000000000A
1x63000000000000000000000000000000000000000000000000000A
1x80000000000000000000000000000000000000000000000000000A
1x100000000000000000000000000000000000000000000000000000A
1x125000000000000000000000000000000000000000000000000000A
1x160000000000000000000000000000000000000000000000000000A
1x200000000000000000000000000000000000000000000000000000A
1x250000000000000000000000000000000000000000000000000000A
1x320000000000000000000000000000000000000000000000000000A
1x400000000000000000000000000000000000000000000000000000A
1x500000000000000000000000000000000000000000000000000000A
1x630000000000000000000000000000000000000000000000000000A
1x800000000000000000000000000000000000000000000000000000A
1x1000000000000000000000000000000000000000000000000000000A
1x1250000000000000000000000000000000000000000000000000000A
1x1600000000000000000000000000000000000000000000000000000A
1x2000000000000000000000000000000000000000000000000000000A
1x2500000000000000000000000000000000000000000000000000000A
1x3200000000000000000000000000000000000000000000000000000A
1x4000000000000000000000000000000000000000000000000000000A
1x5000000000000000000000000000000000000000000000000000000A
1x6300000000000000000000000000000000000000000000000000000A
1x8000000000000000000000000000000000000000000000000000000A
1x10000000000000000000000000000000000000000000000000000000A
1x12500000000000000000000000000000000000000000000000000000A
1x16000000000000000000000000000000000000000000000000000000A
1x20000000000000000000000000000000000000000000000000000000A
1x25000000000000000000000000000000000000000000000000000000A
1x32000000000000000000000000000000000000000000000000000000A
1x40000000000000000000000000000000000000000000000000000000A
1x50000000000000000000000000000000000000000000000000000000A
1x63000000000000000000000000000000000000000000000000000000A
1x80000000000000000000000000000000000000000000000000000000A
1x100000000000000000000000000000000000000000000000000000000A
1x125000000000000000000000000000000000000000000000000000000A
1x160000000000000000000000000000000000000000000000000000000A
1x200000000000000000000000000000000000000000000000000000000A
1x250000000000000000000000000000000000000000000000000000000A
1x320000000000000000000000000000000000000000000000000000000A
1x400000000000000000000000000000000000000000000000000000000A
1x500000000000000000000000000000000000000000000000000000000A
1x630000000000000000000000000000000000000000000000000000000A
1x800000