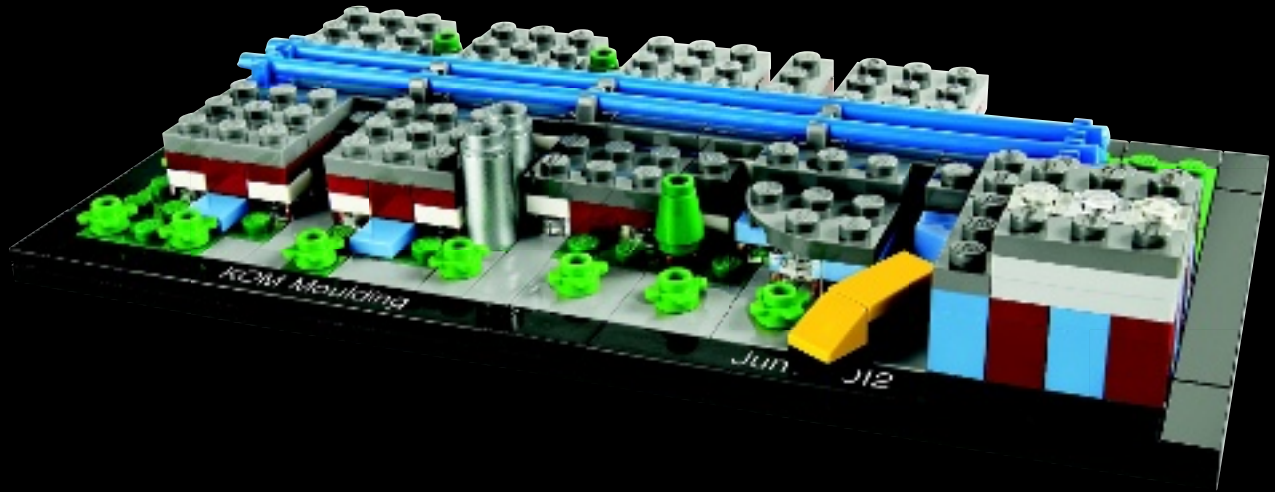




4000005

KOM²⁰¹² Moulding



KOM Moulding

KOM Moulding på Kornmarken fejrer sit 25 års jubilæum d. 9. juni 2012.

I 1986 stod det klart, at der var behov for at udvide støbekapaciteten for at følge med væksten i salget. Der blev etableret en projektgruppe med Anders N. Ravnskjær i spidsen, som fik til opgave at bygge et nyt støberi på 10.000 m² og med 128 støbemaskiner og ca. 50 medarbejdere på Kornmarken. Den nye fabrik blev indviet den 9. juni 1987 og var konstrueret efter et modulært princip, med en centralbygning samt 2 produktionsmoduler. Kornmarken var teknologisk førende og byggede på mange visionære principper, som fortsat er i verdensklasse.

I de følgende år fortsatte behovet for yderligere støbekapacitet, og i dag består Kornmarken af en 480 m lang centralbygning, med 12 produktionsmoduler, samt højlager og værkstedbygninger. Det totale fabriksareal er nu på 52.600 m², og der er 762 støbemaskiner, som de 650 medarbejdere holder kørende

døgnet rundt, alle årets dage. De 2,5 millioner emner, der produceres i timen, transporteres automatisk til højlageret, hvorfra LEGO® elementer sendes til pakkerierne rundt om i verden.

Igennem årene har der været konstant fokus på at øge produktiviteten, og den er i gennemsnit steget med 3 % om året. I de senere år er dette opnået ved at øge antallet af emner i formene, samt ved at implementere LEAN og visual management, der gør det muligt at følge fabrikkens performance via daglige tavlemøder.



Facts



Her ses Gotfred Kirk Christiansen og Kjeld Kirk Kristiansen til opstarten af byggeriet på Kornmarken



Fakta

Lokation: KOM Moulding

Kornmarken 33

DK-7190 Billund

Dato: 9. juni 1987

Bebygget areal: 52.600m²

Støbemaskiner: 762

KOM Moulding

KOM Moulding on Kornmarken is celebrating its 25th anniversary on 9 June 2012.

It became obvious in 1986 that it was necessary to expand moulding capacity to keep up with growth in sales. A project group was established, led by Anders N. Ravnskjær, charged with constructing a new 10,000 m² moulding department with 128 moulding machines and approx. 50 employees on Kornmarken. The new factory opened on 9 June 1987 and featured a modular design, with a central building and two production modules. Kornmarken was a technological leader and built on many visionary principles which continue to be world-class today.

The need for moulding capacity continued to grow in the years ahead, and today Kornmarken has a 480 m long central building, 12 production modules and a warehouse and workshop buildings. The total factory floor space has increased to 52,600 m² and it houses 762 moulding machines operated 24 hours a day, 7 days a week, by 650 employees. The 2.5 million elements produced every hour

are transported automatically to the warehouse, and from there LEGO® elements are shipped to packing facilities around the world.

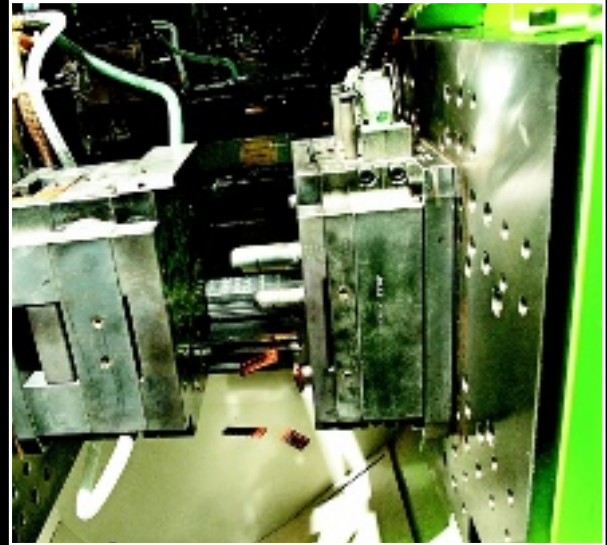
There has been a constant focus on increasing productivity over the years, and it has risen an average of three per cent per year. In recent years this has been achieved by increasing the number of elements in the moulds, and implementing LEAN and visual management, which make it possible to monitor the factory's performance via daily huddle meetings.



Facts



Gotfred Kirk Christiansen and Kjeld Kirk Kristiansen at the commencement of construction on Kornmarken



Facts

Location: KOM Moulding

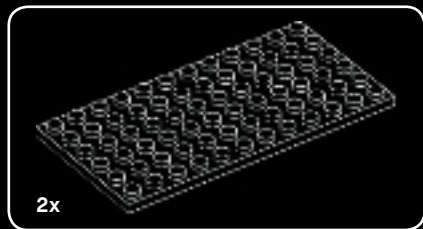
Kornmarken 33

DK-7190 Billund

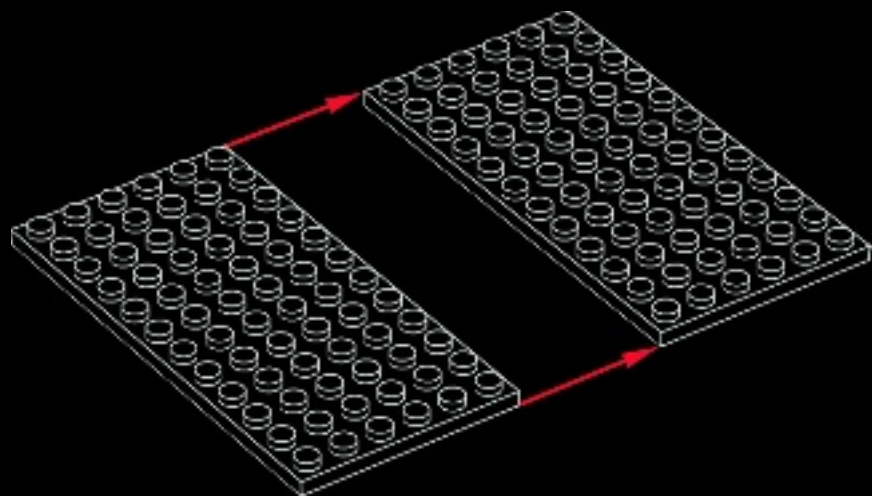
Date: 9 June 1987

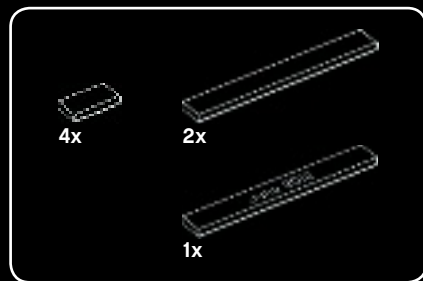
Building area: 52.600m²

Moulding Machines: 762

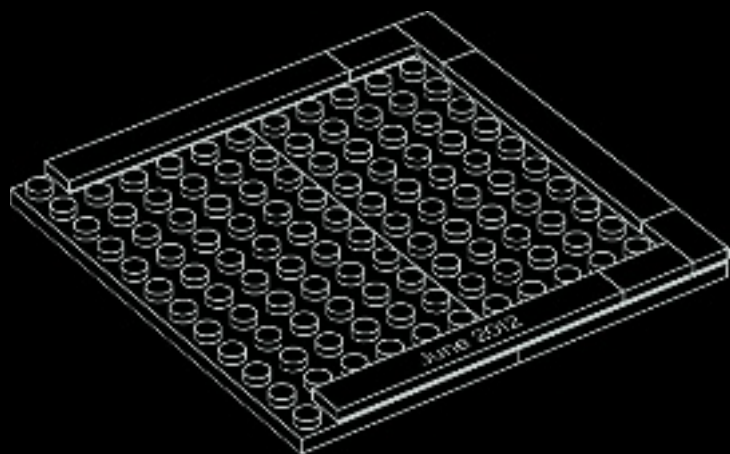


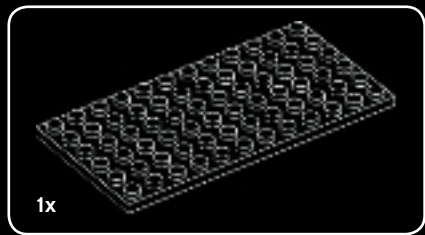
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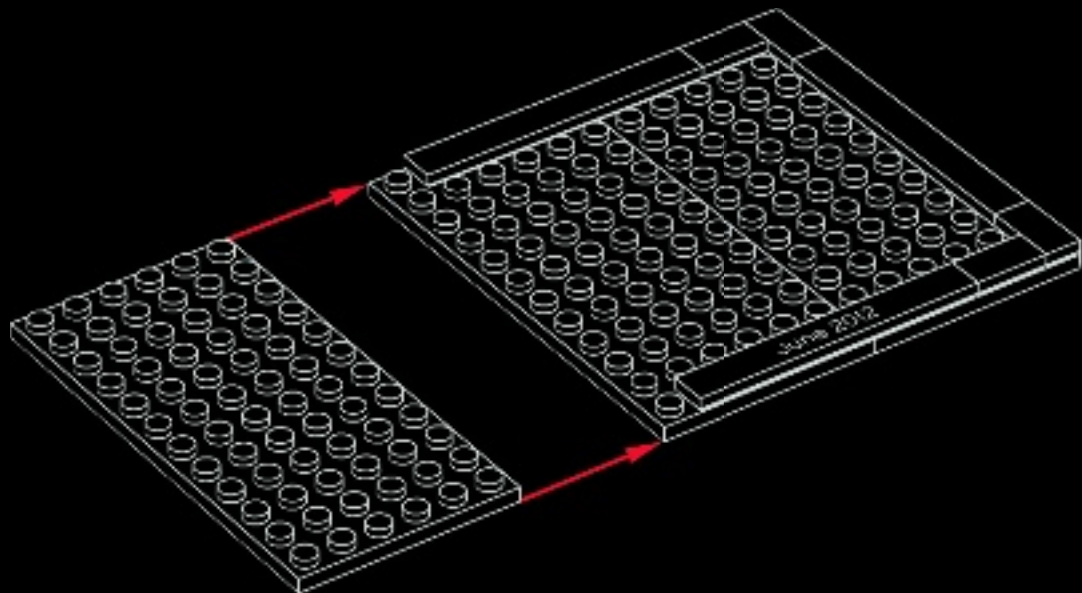


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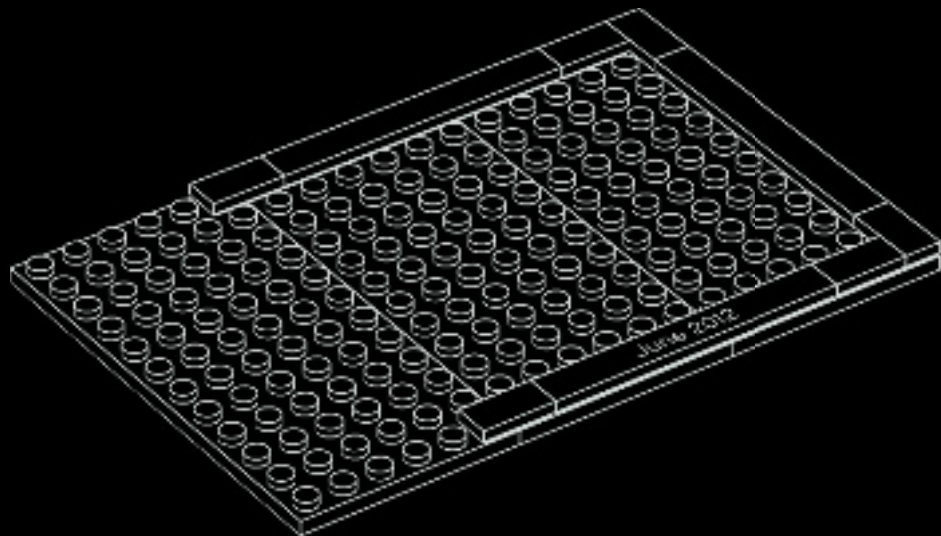
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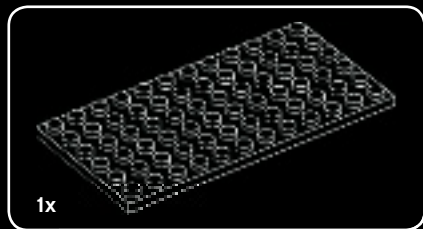




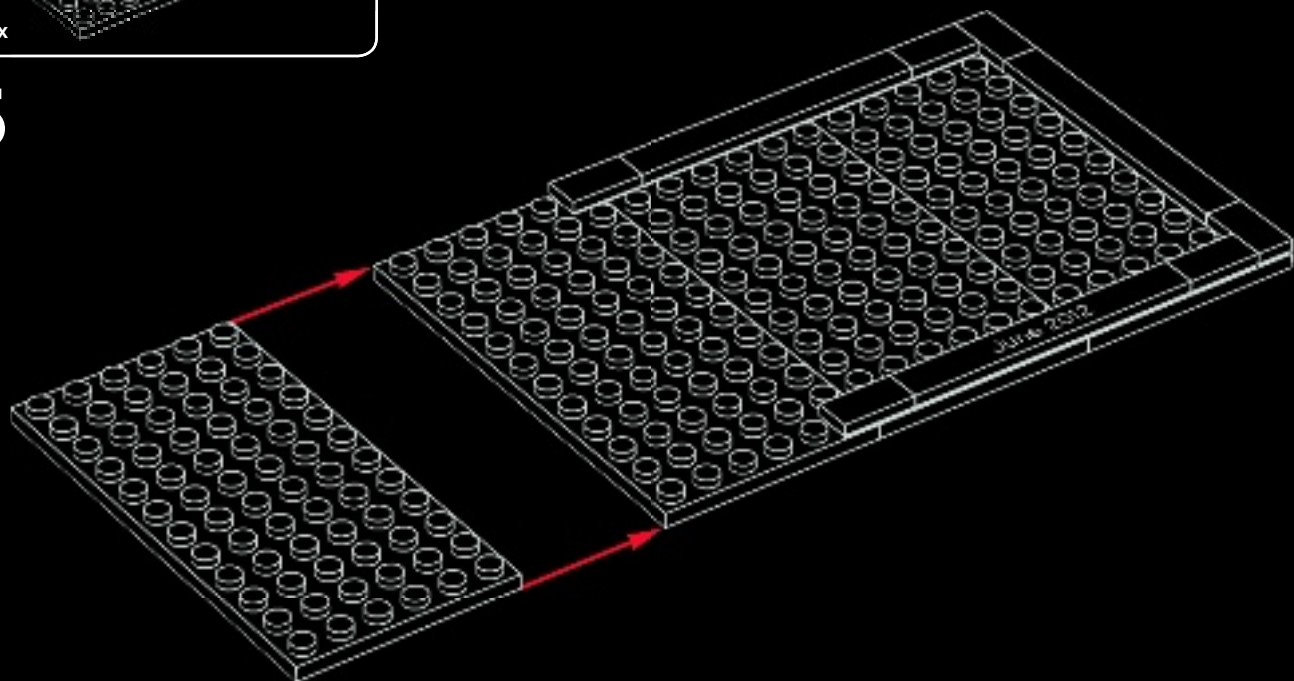
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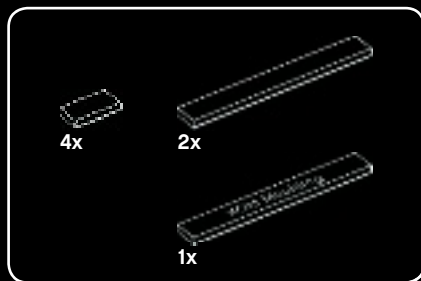
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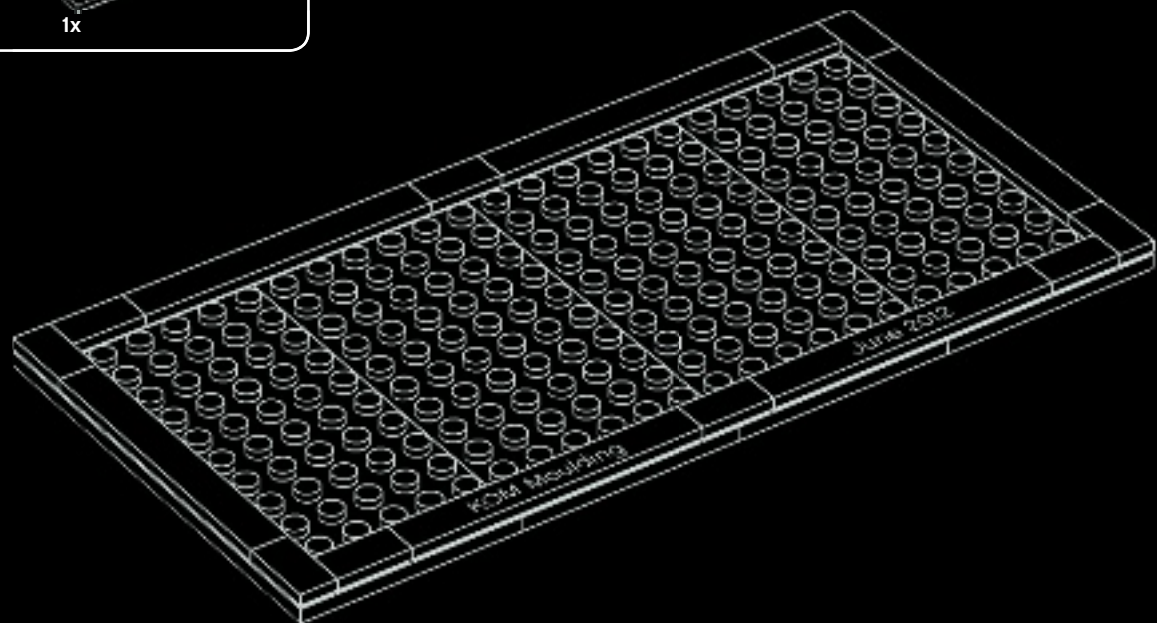


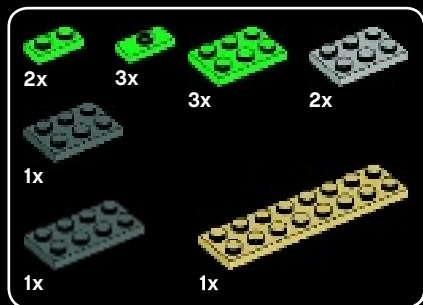
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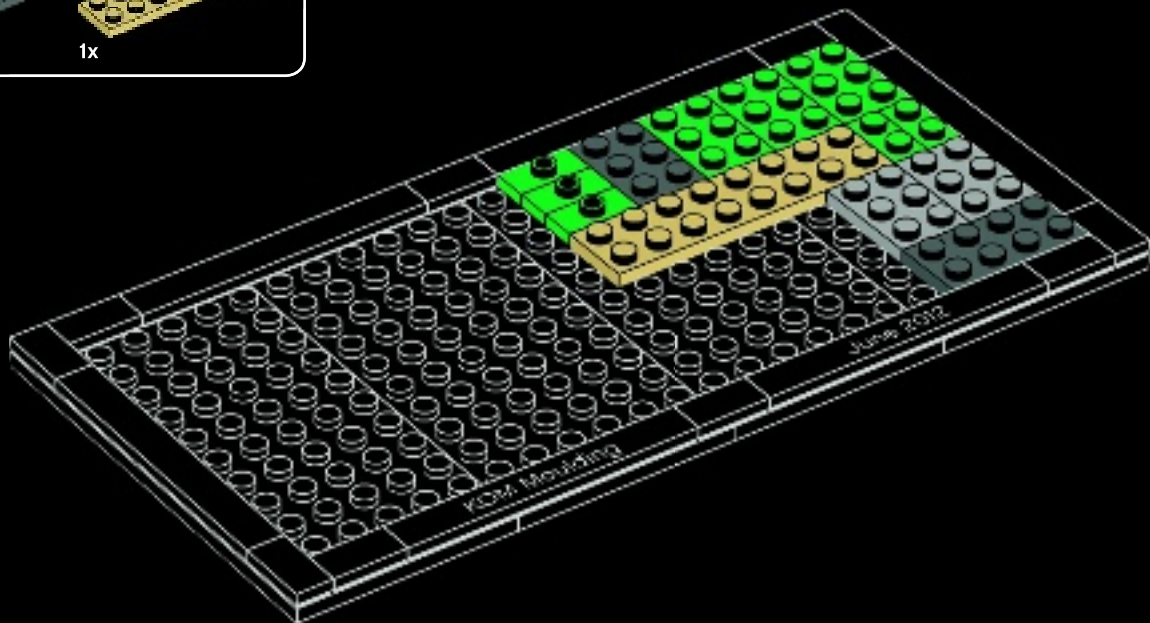


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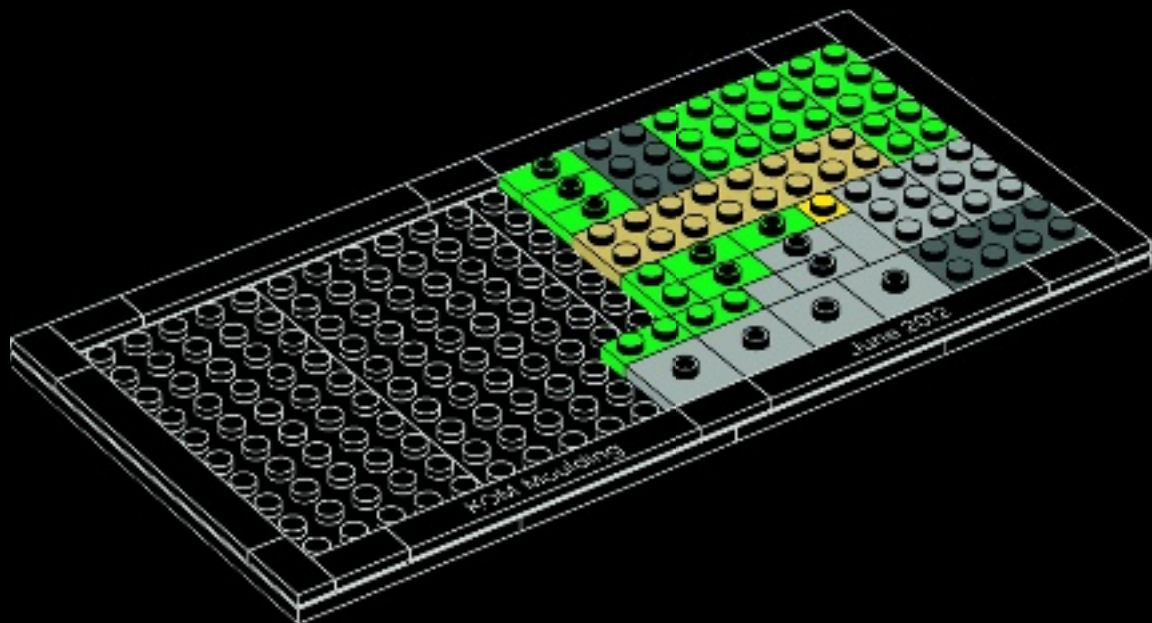


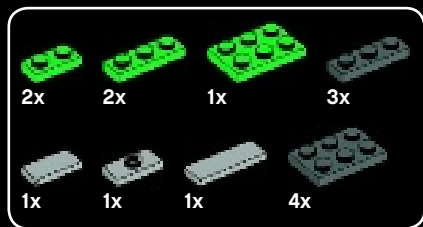
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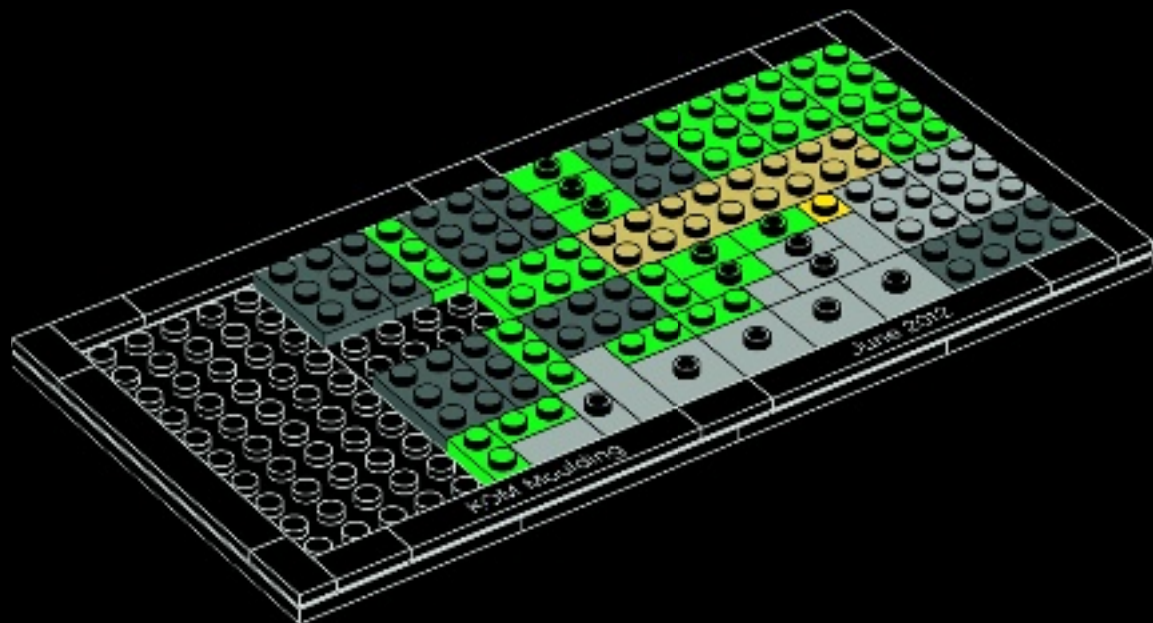


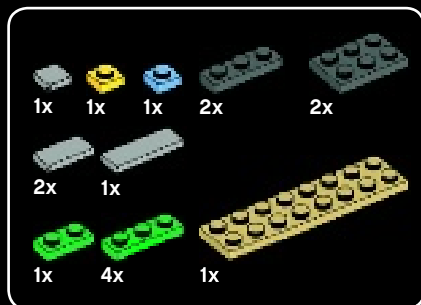
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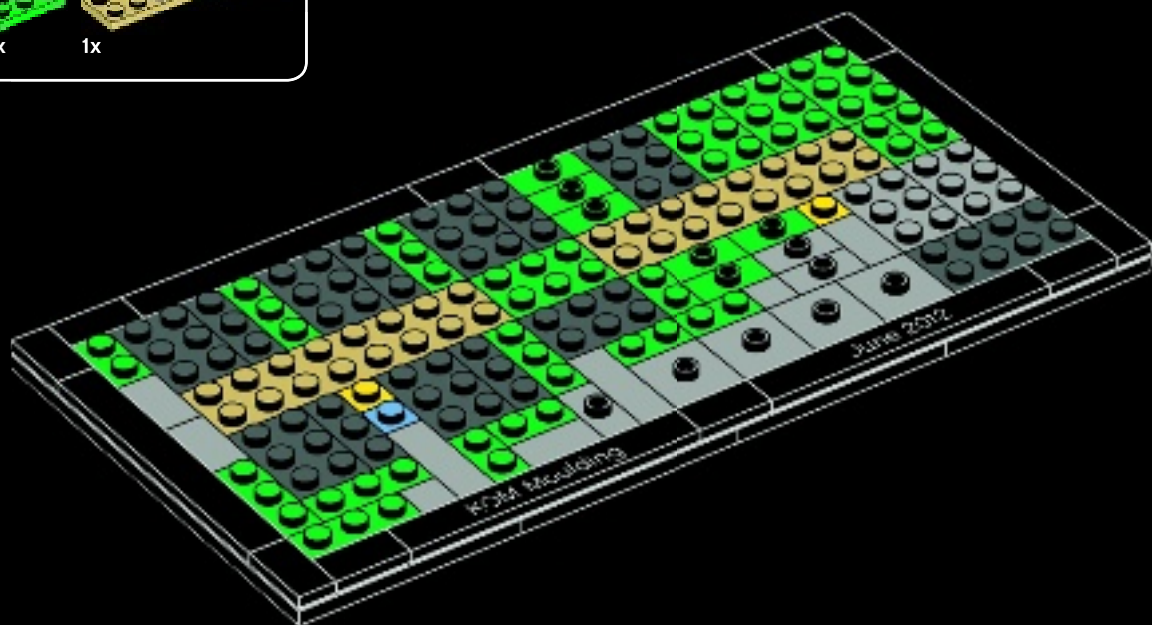


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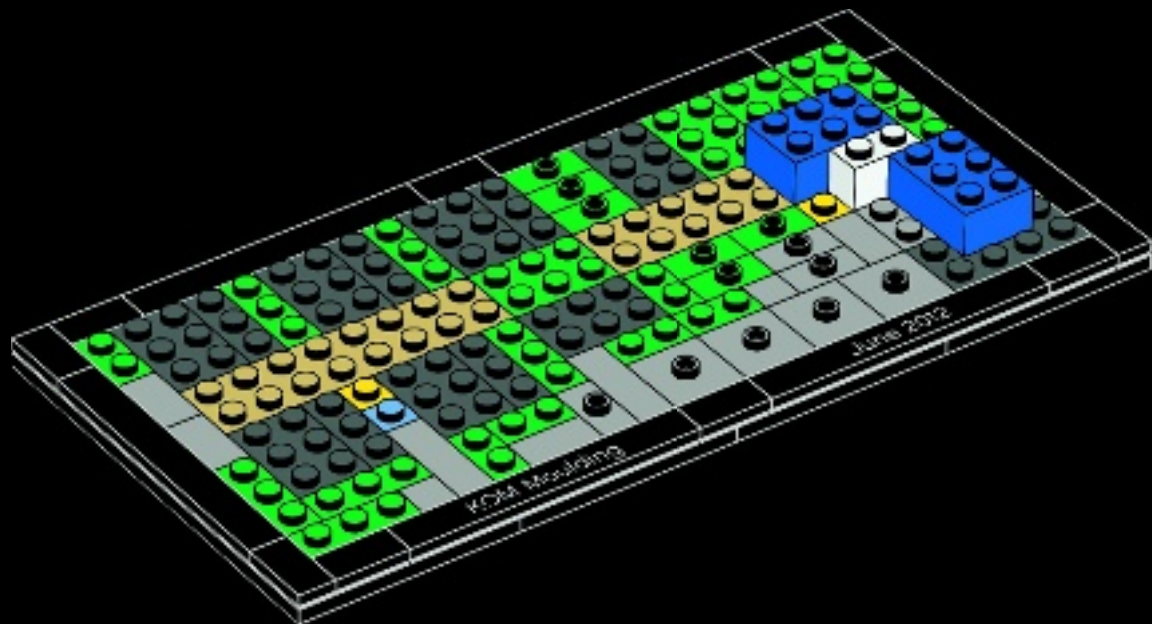


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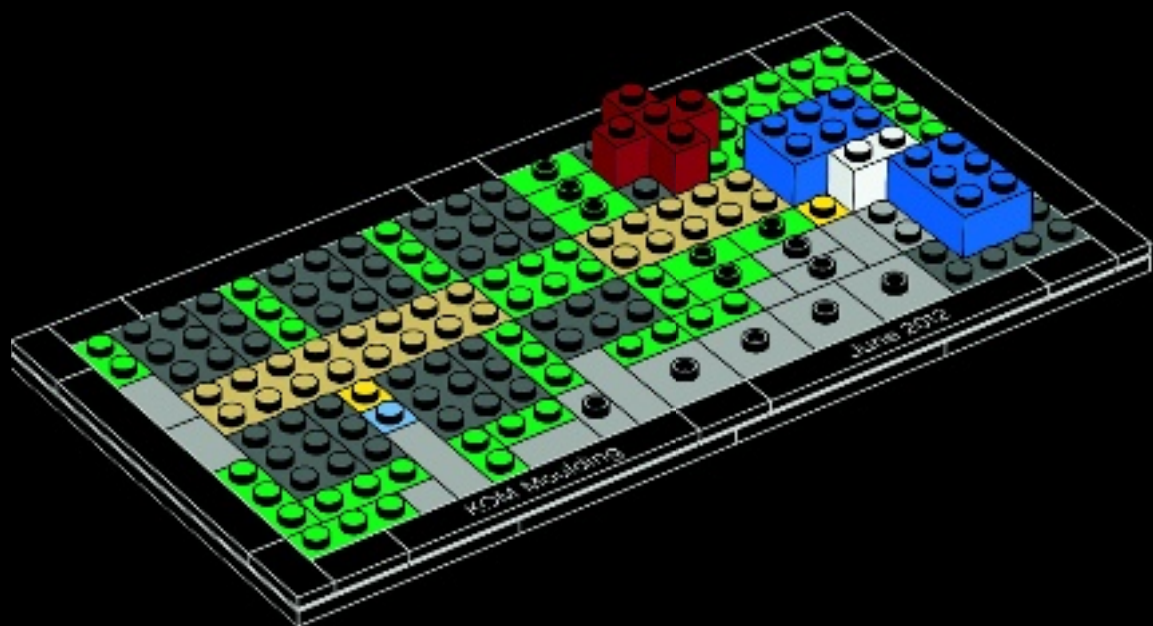


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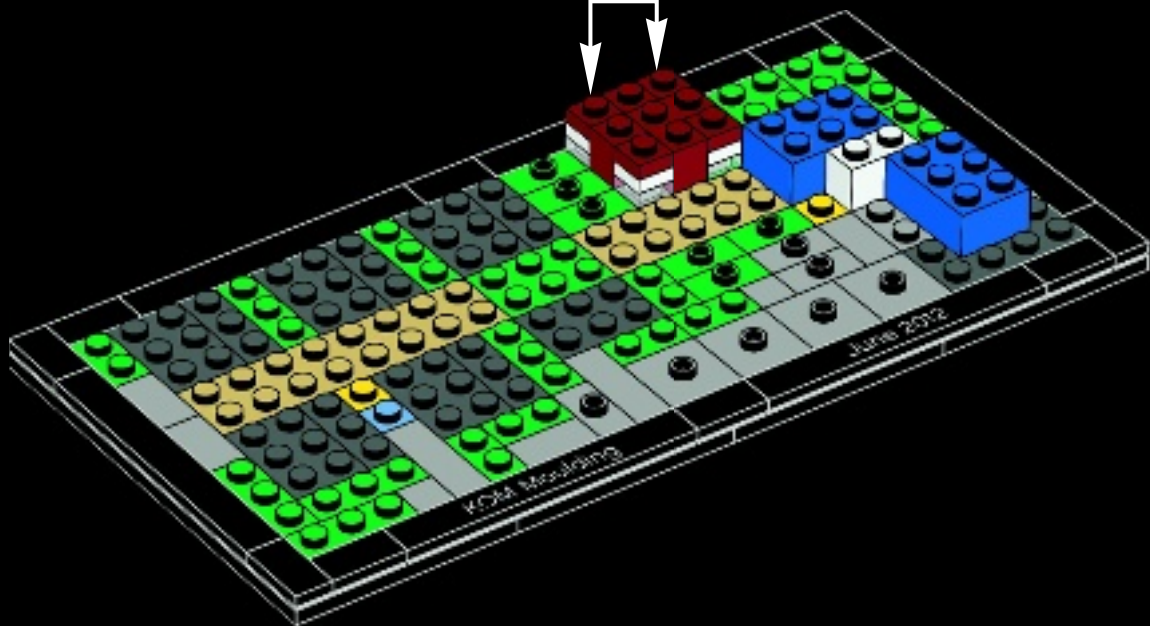
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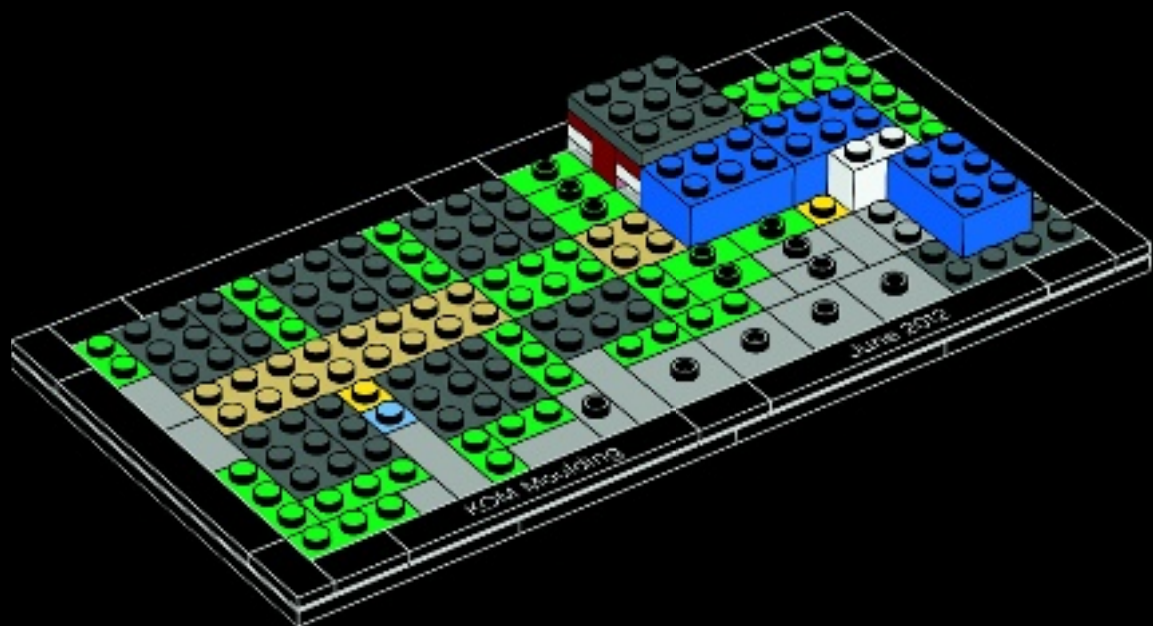


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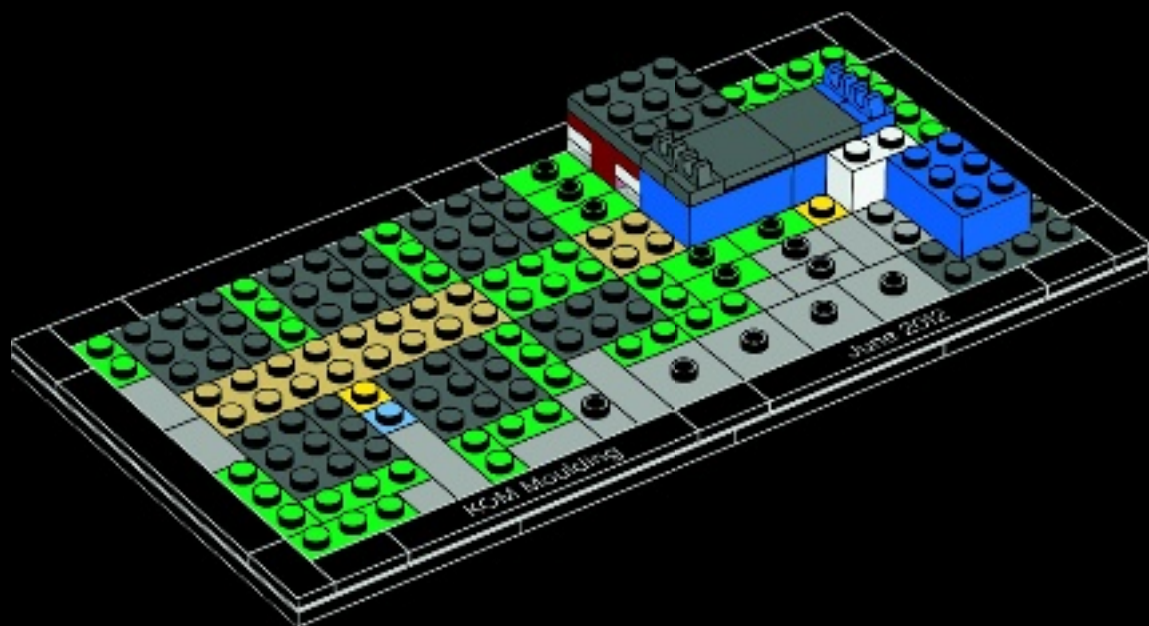


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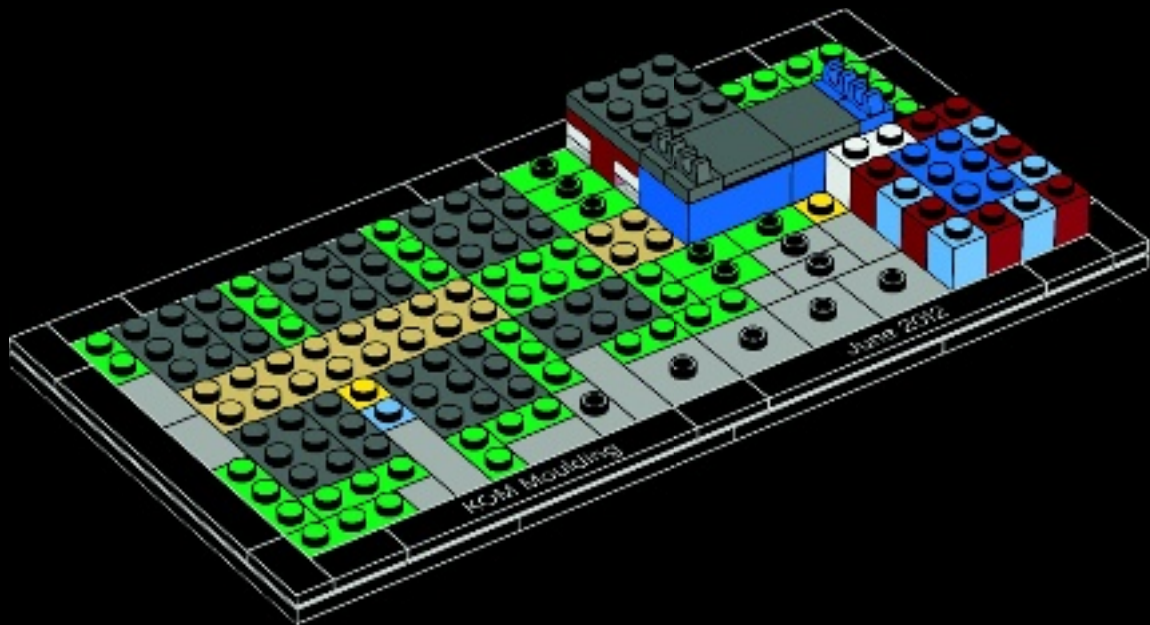


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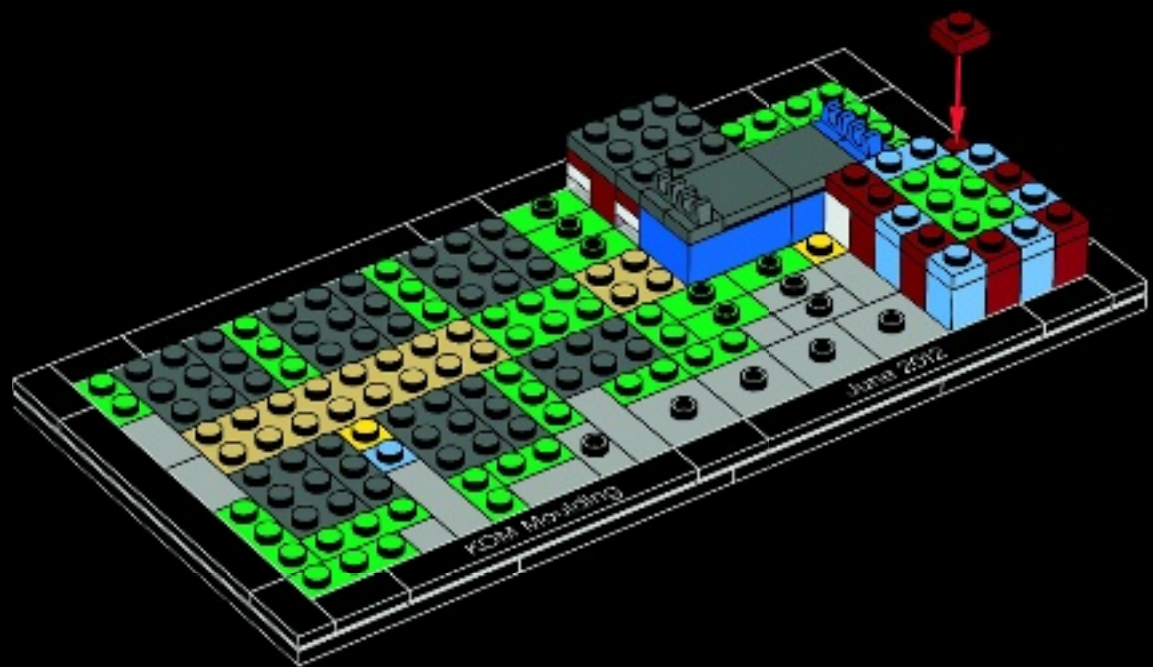
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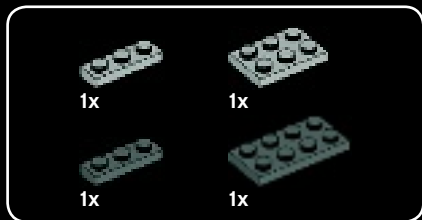
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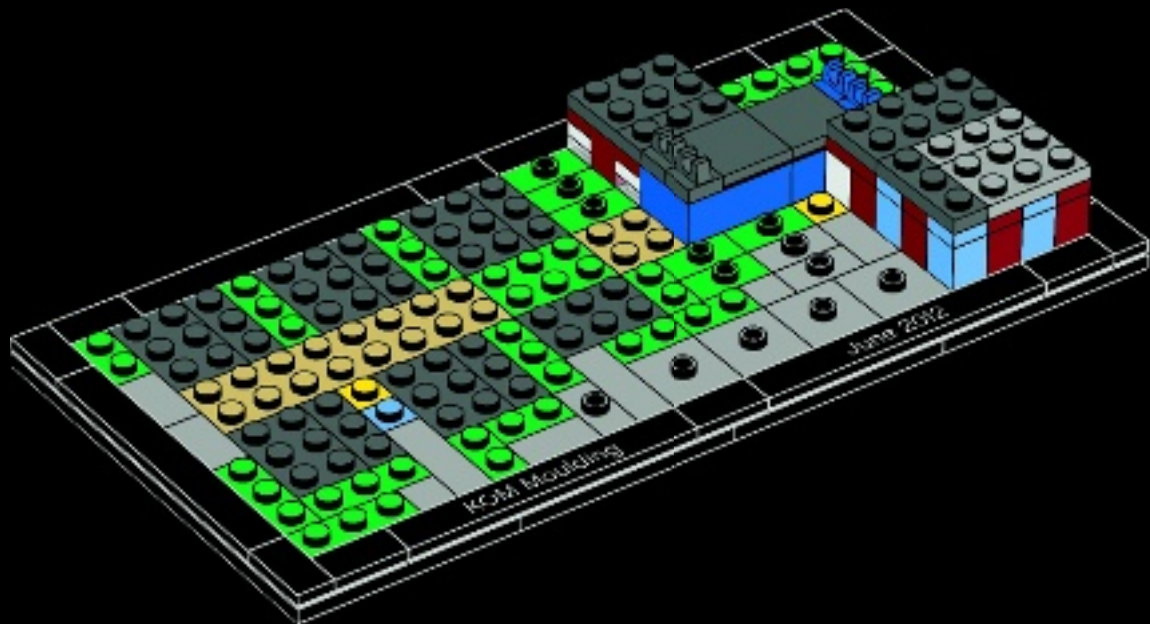


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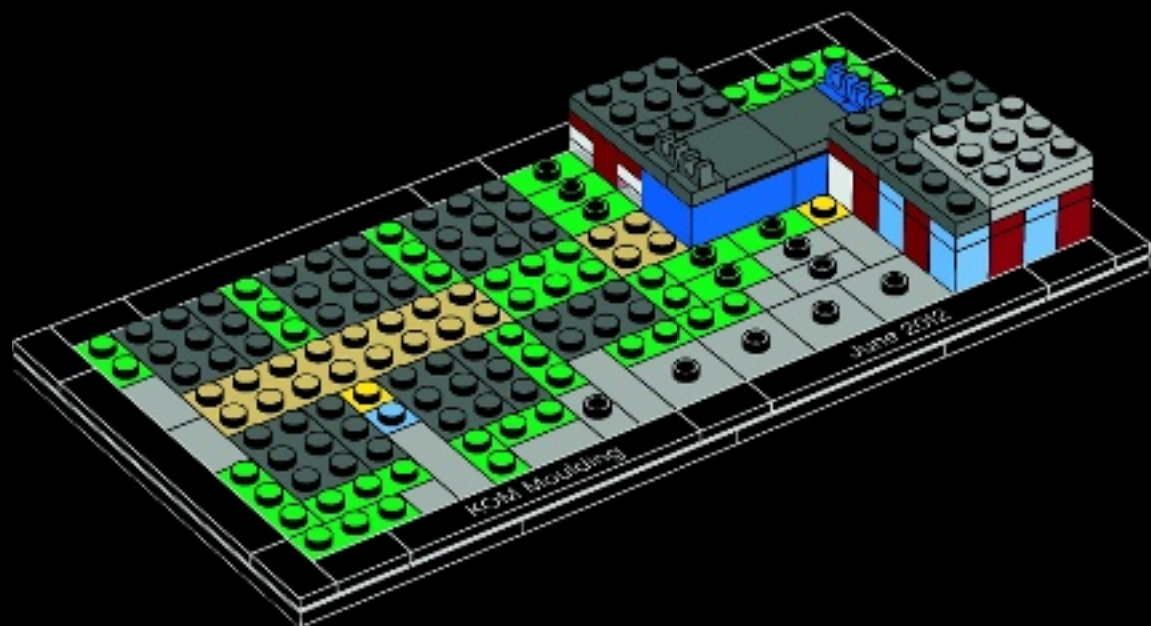


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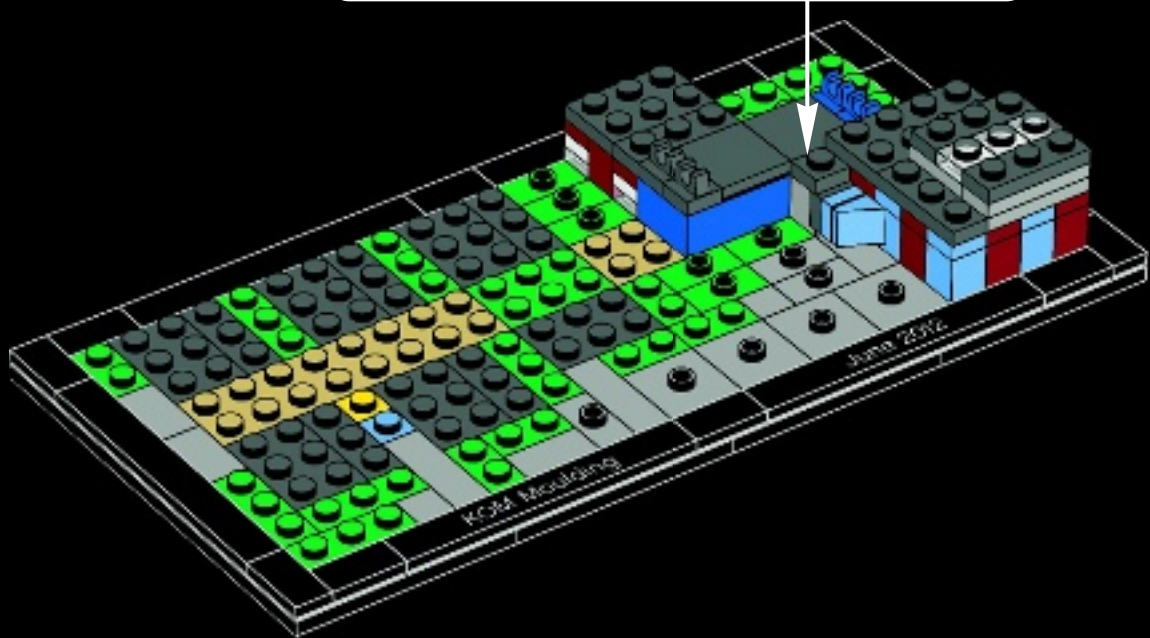
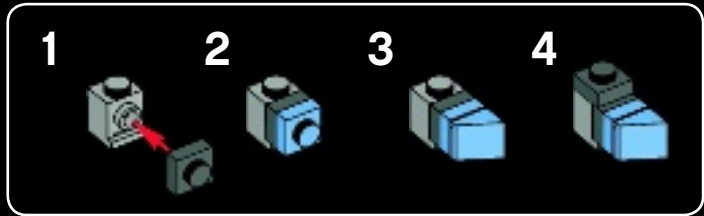
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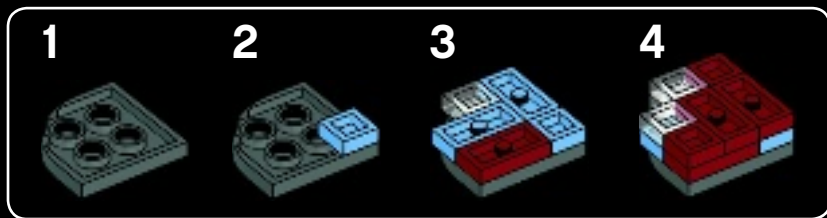
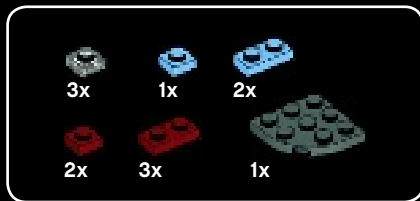
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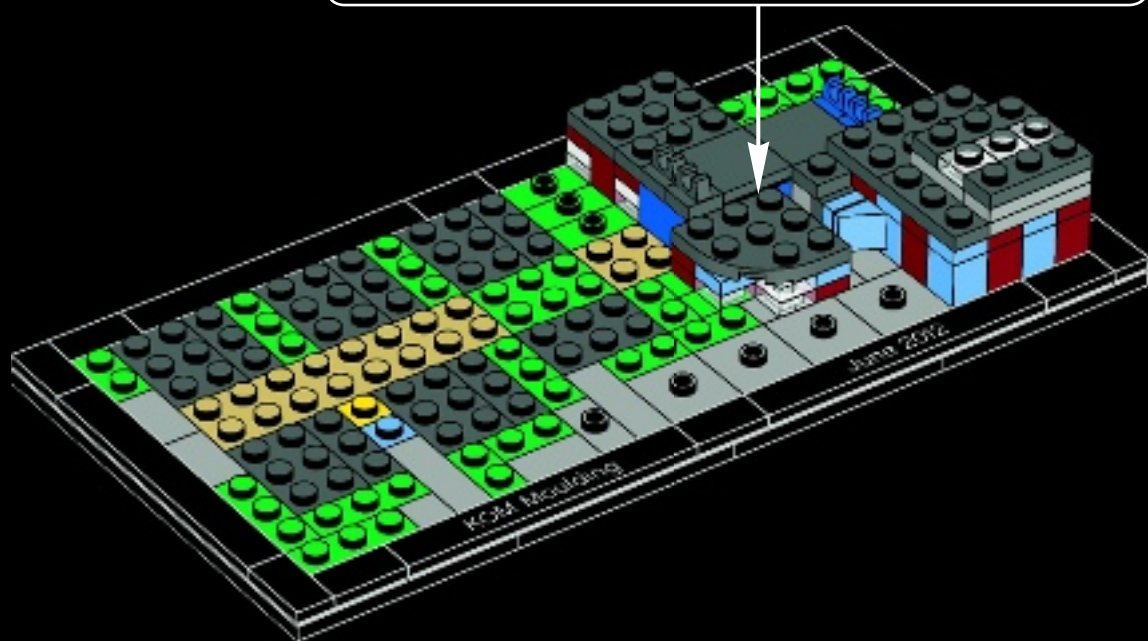


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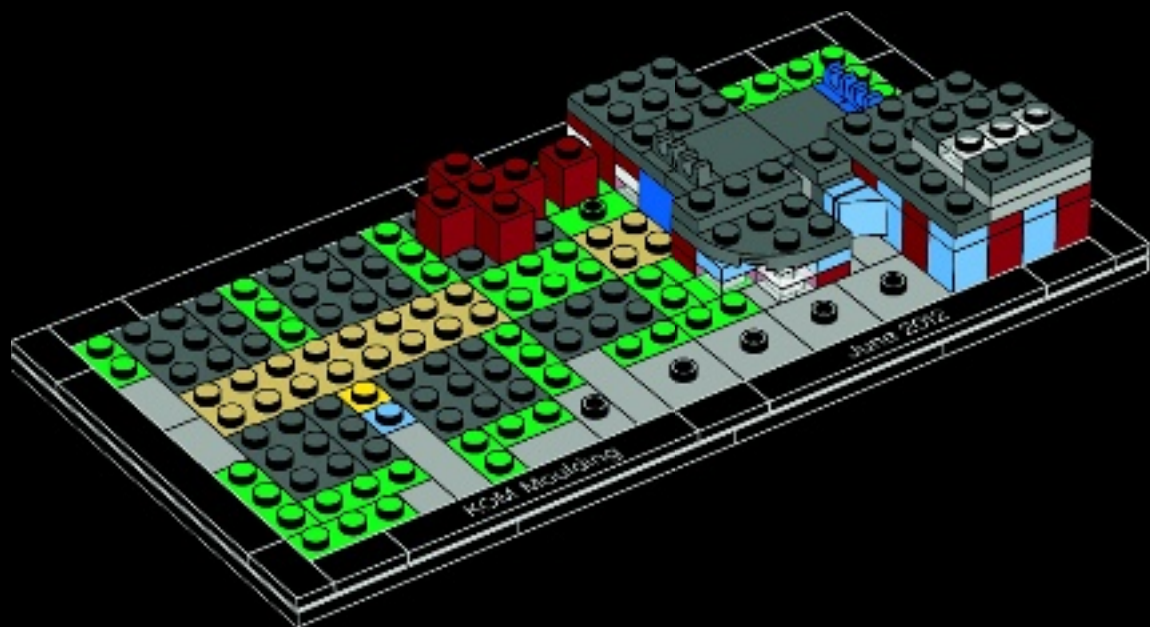


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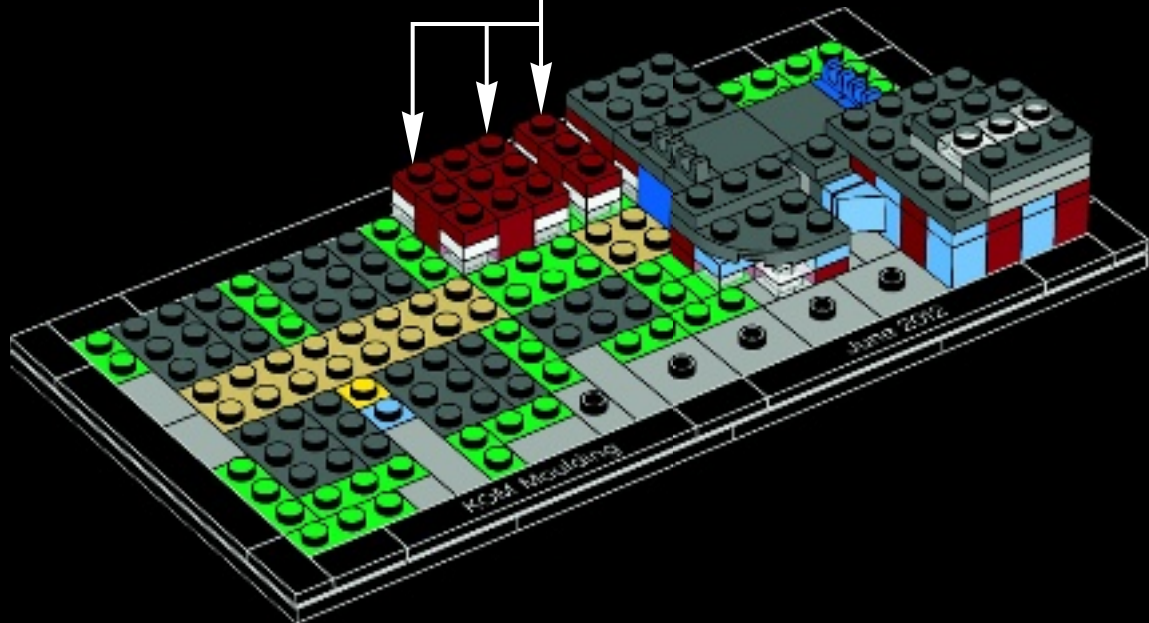
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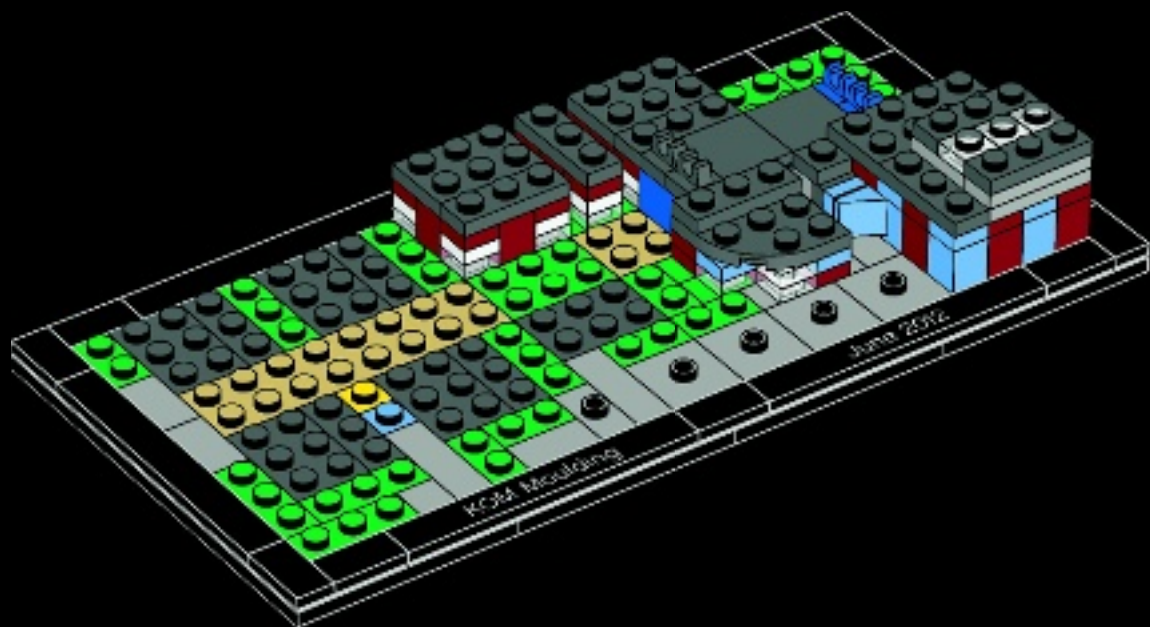


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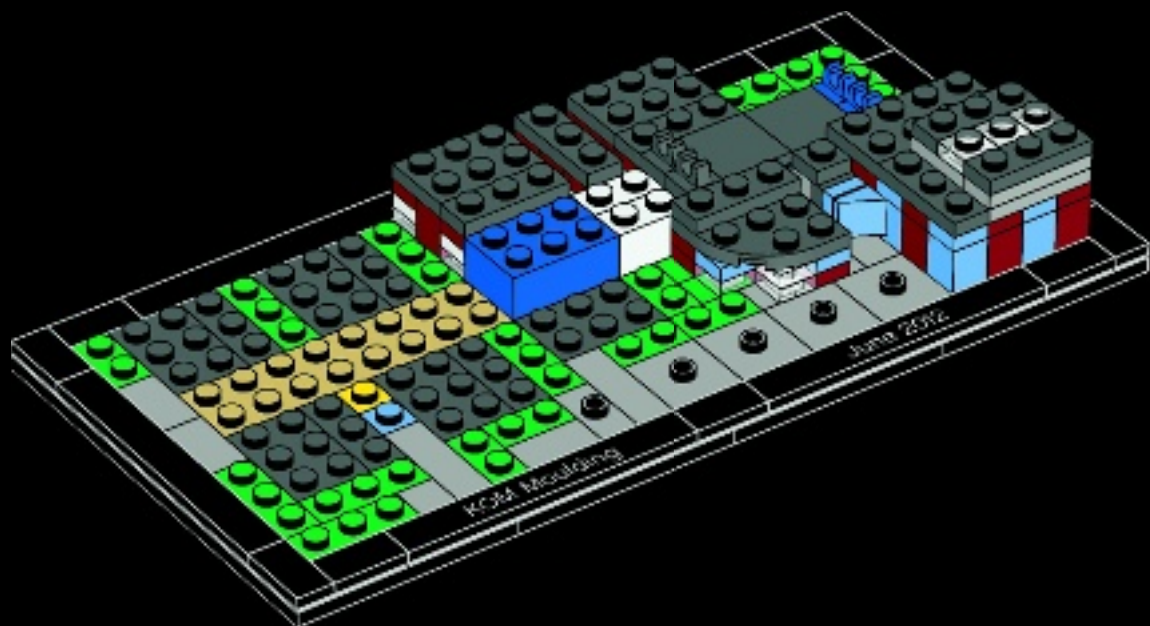


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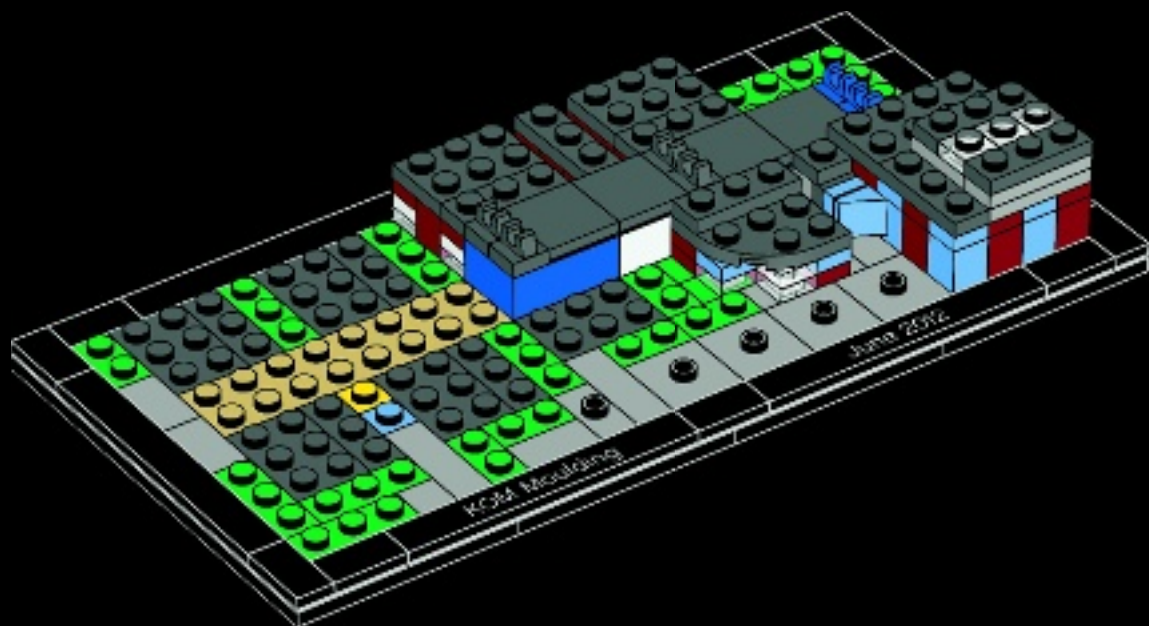


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27





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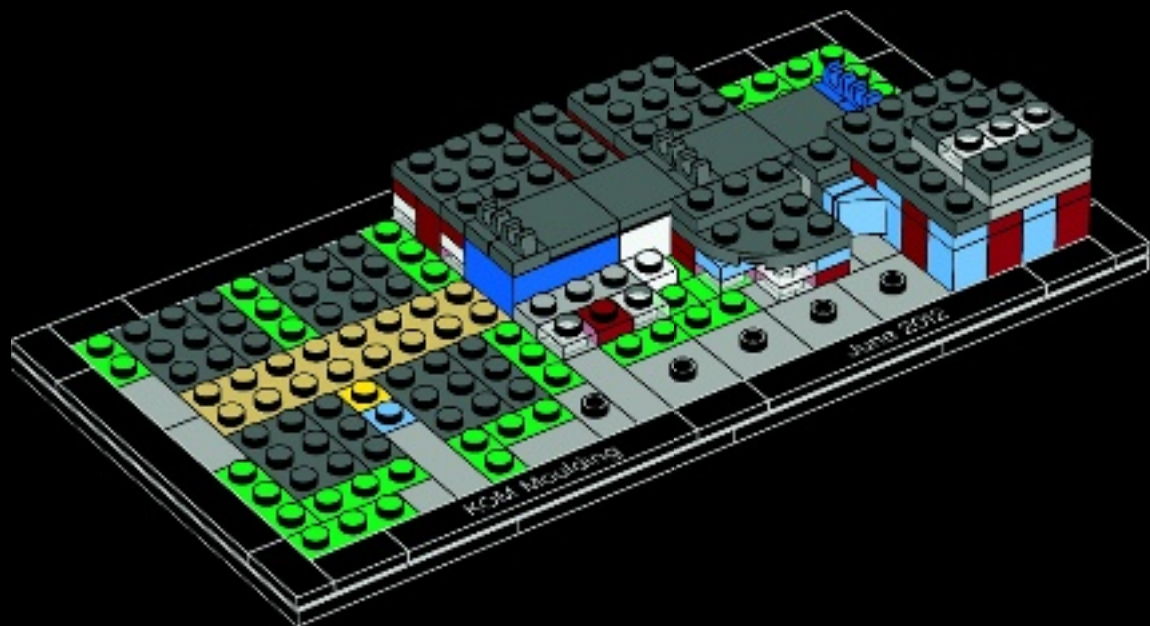


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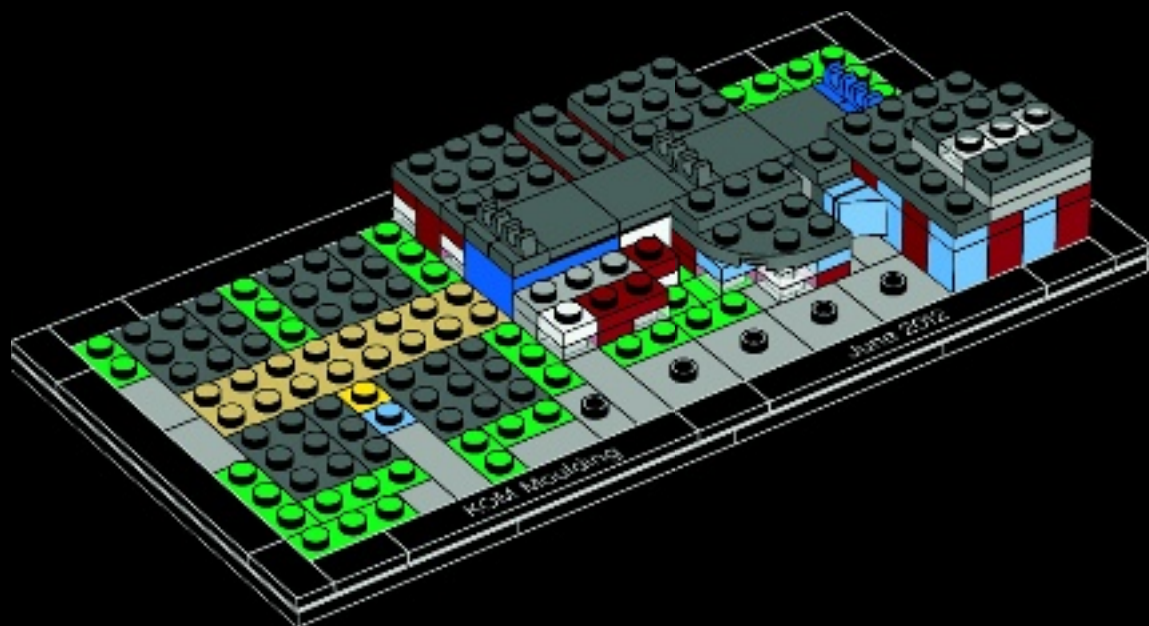


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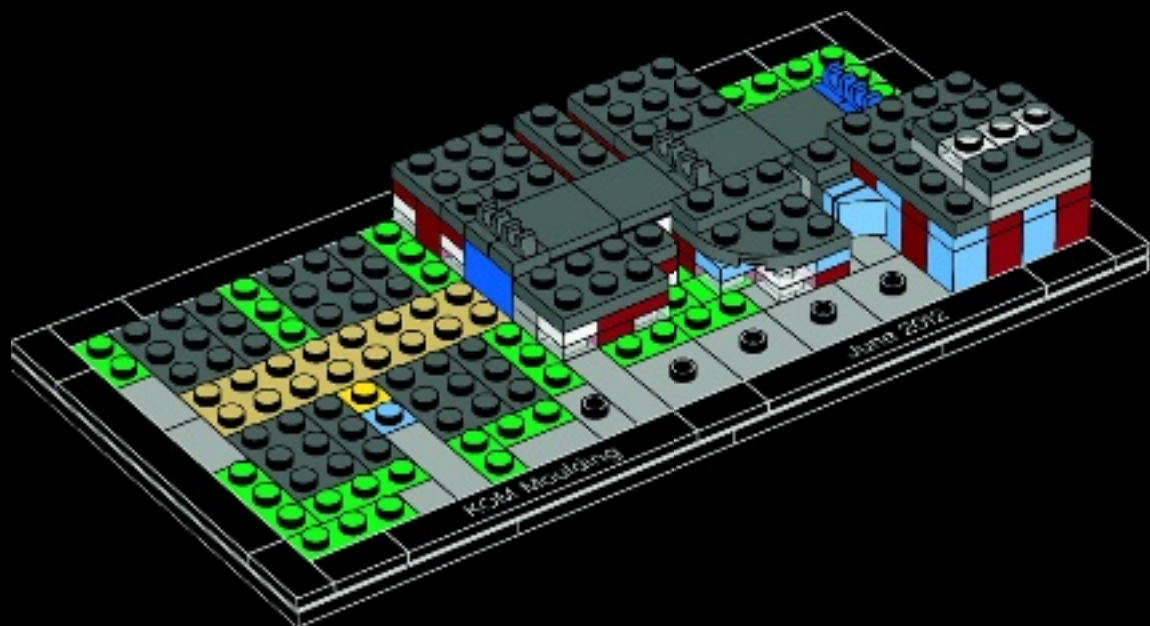
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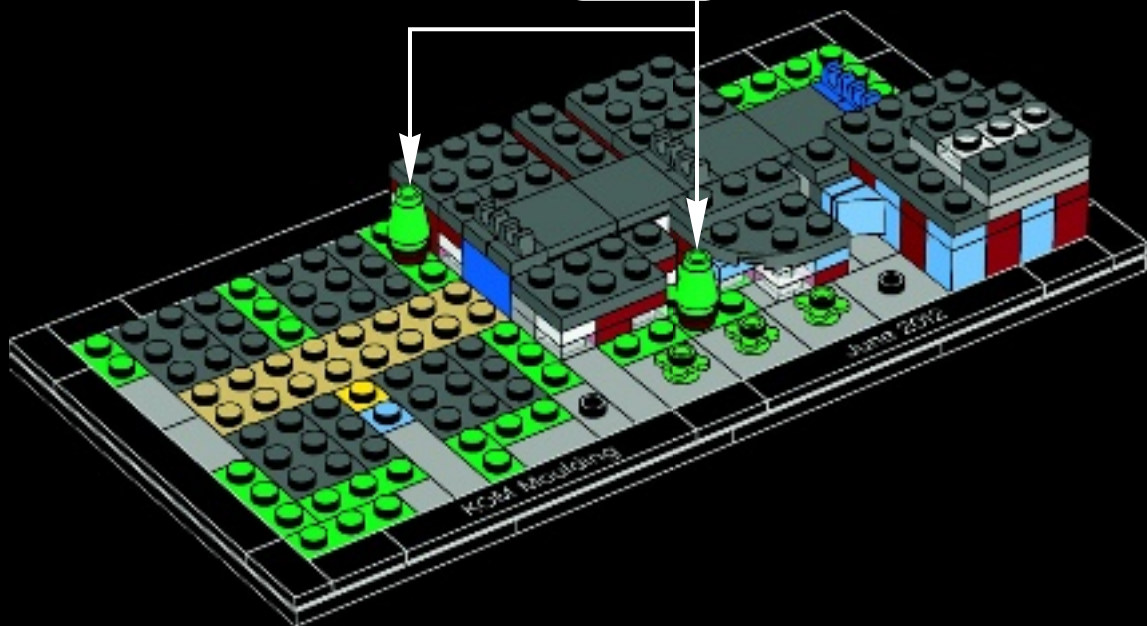


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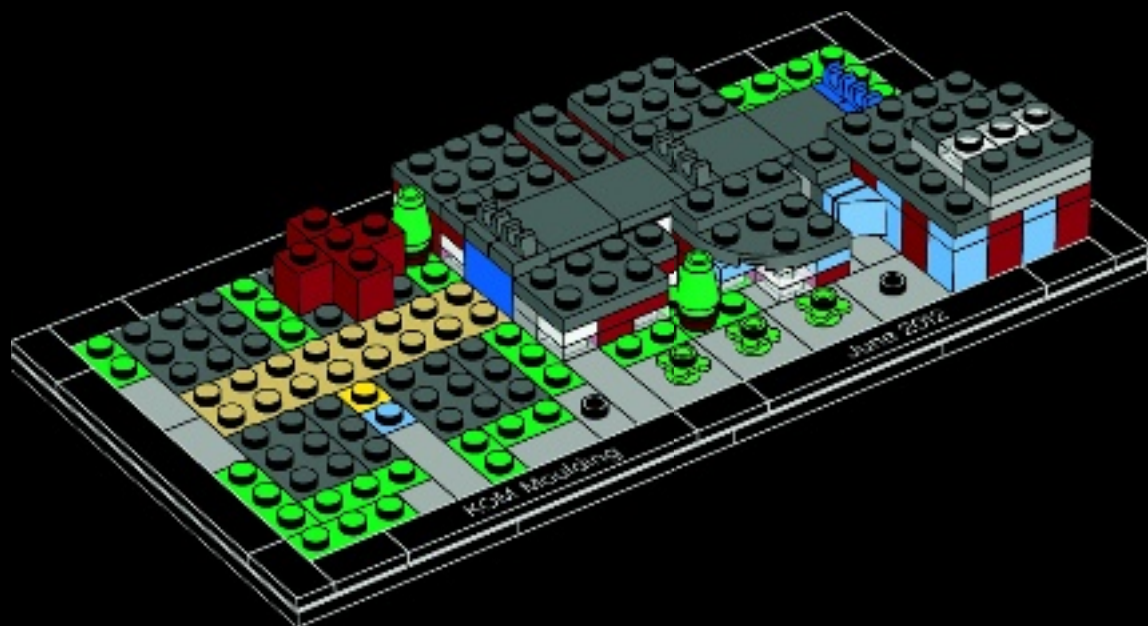


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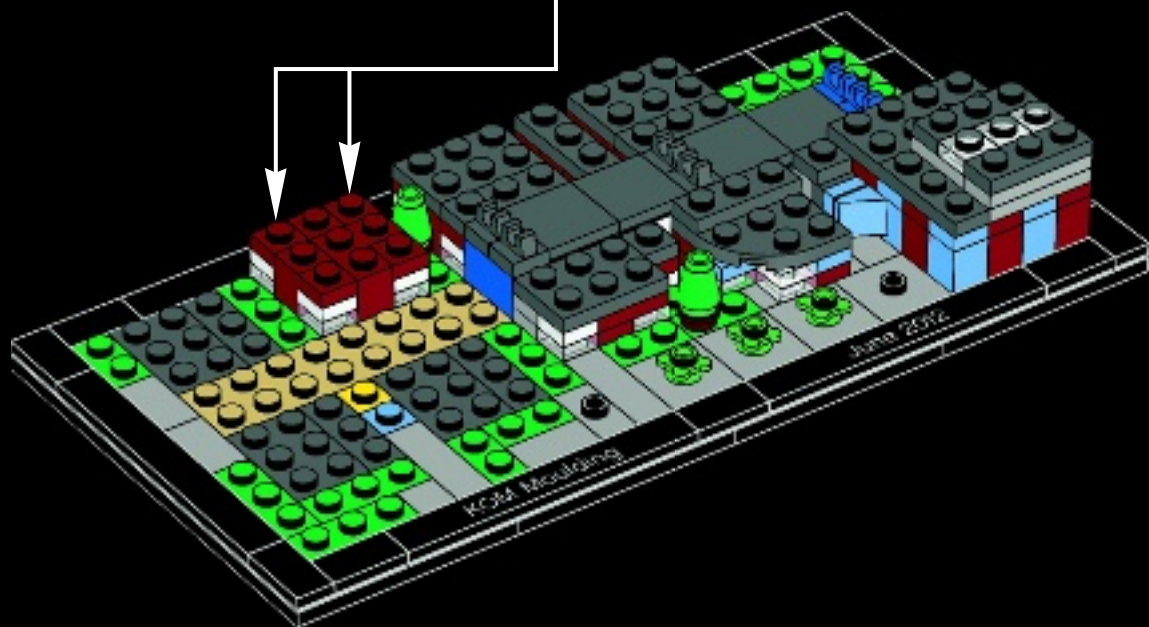


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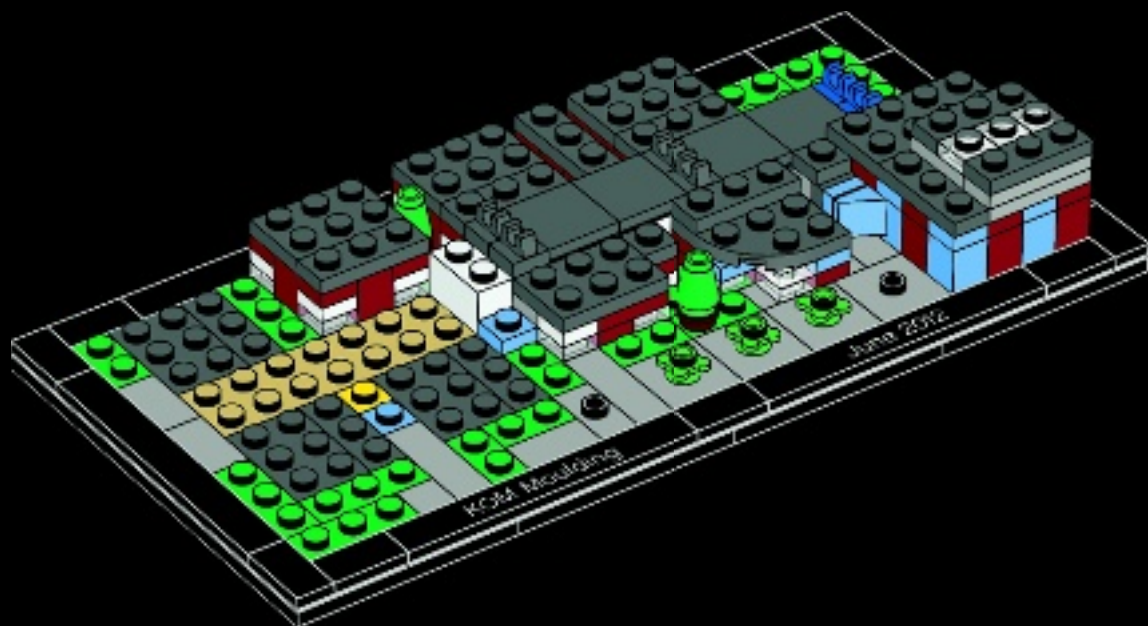
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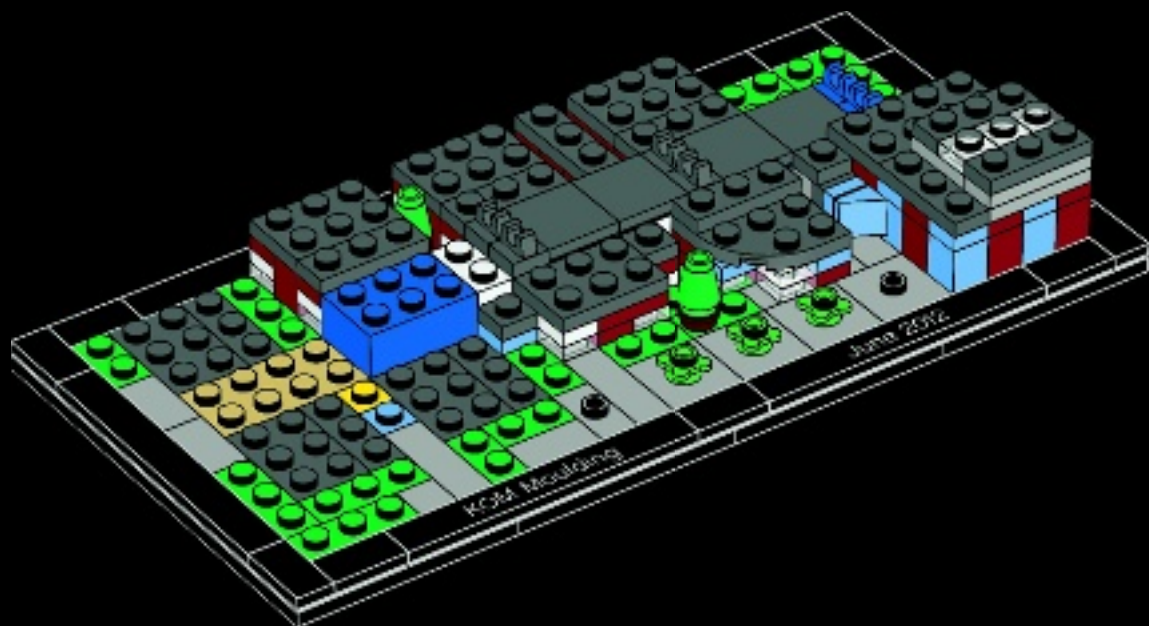


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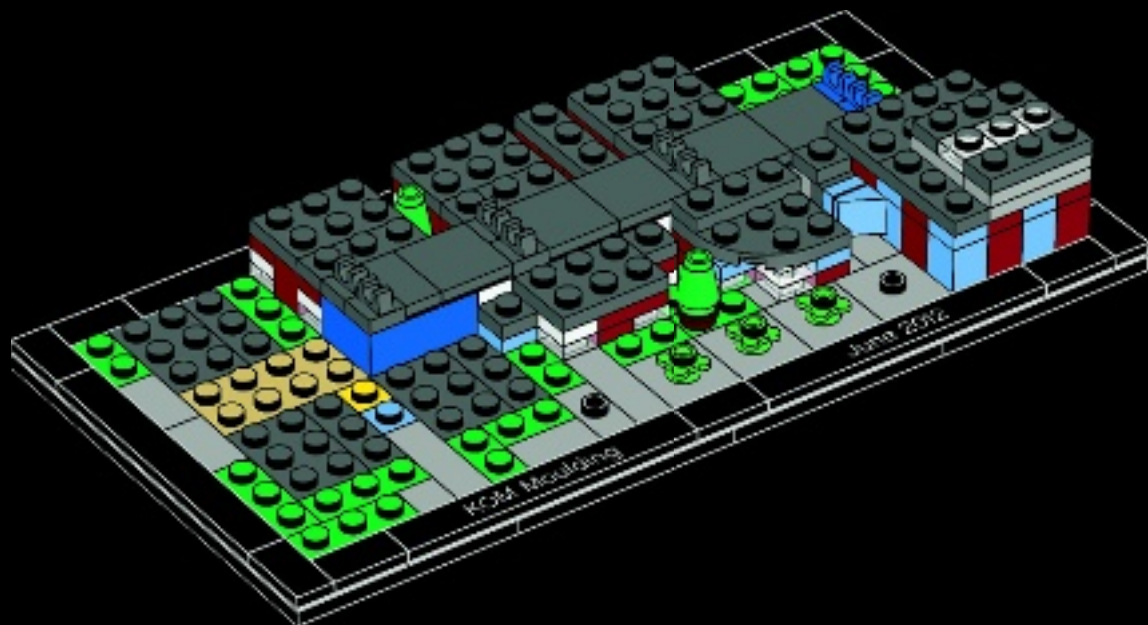


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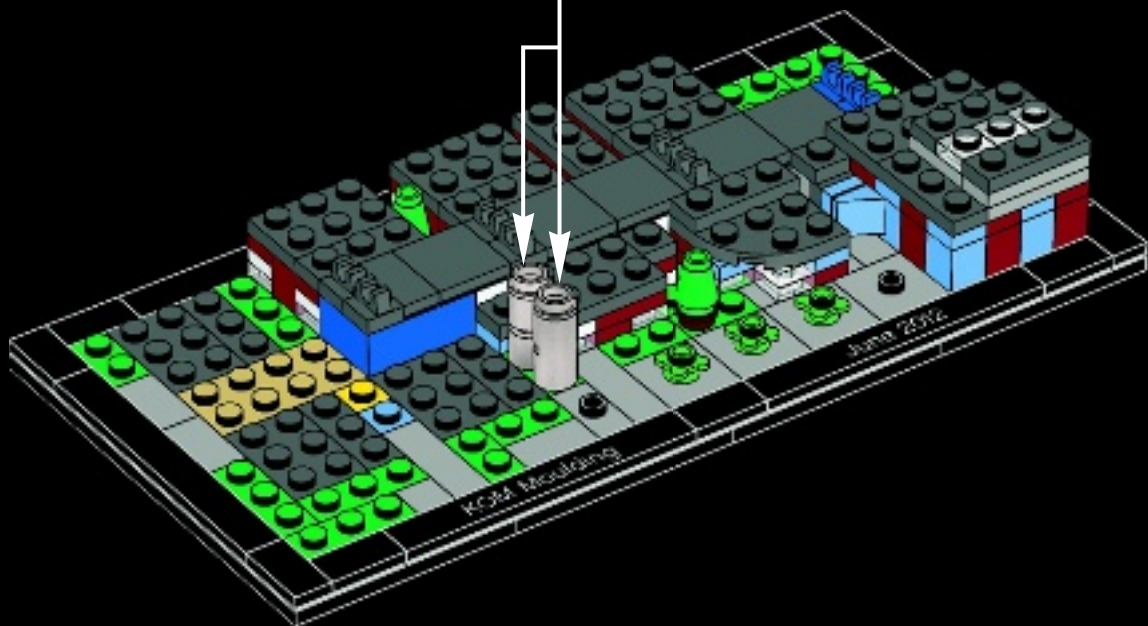


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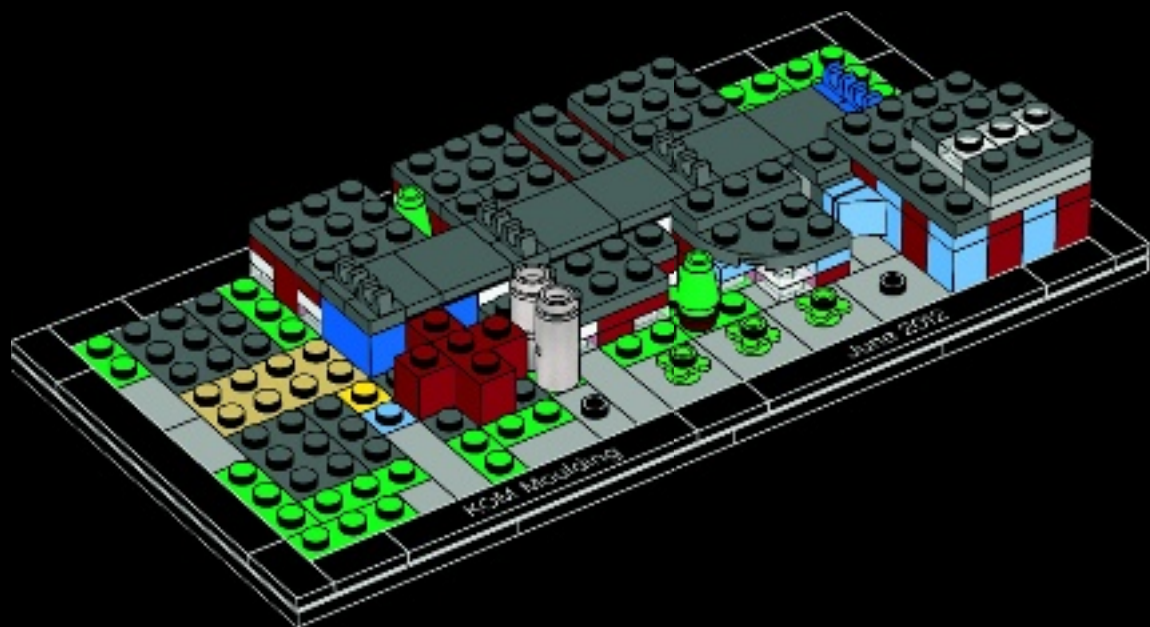


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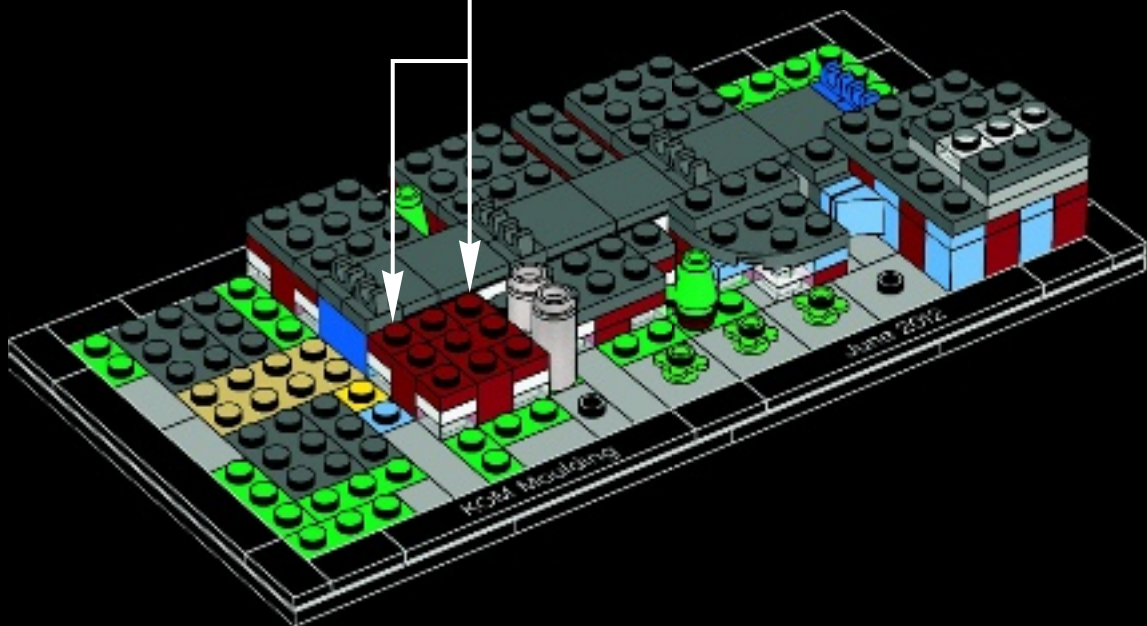


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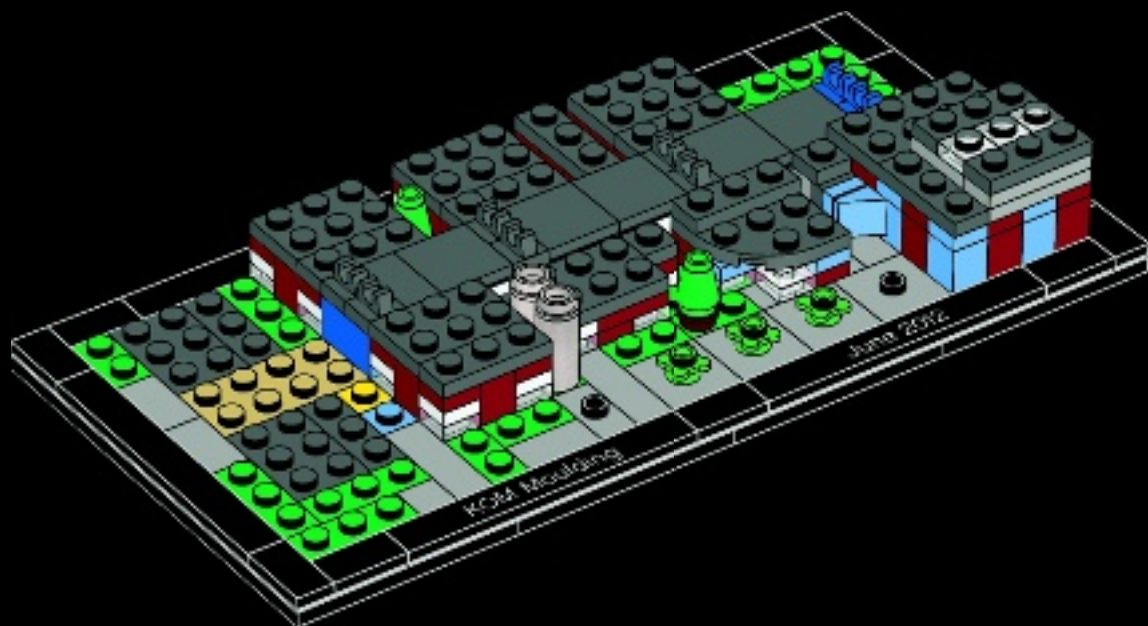


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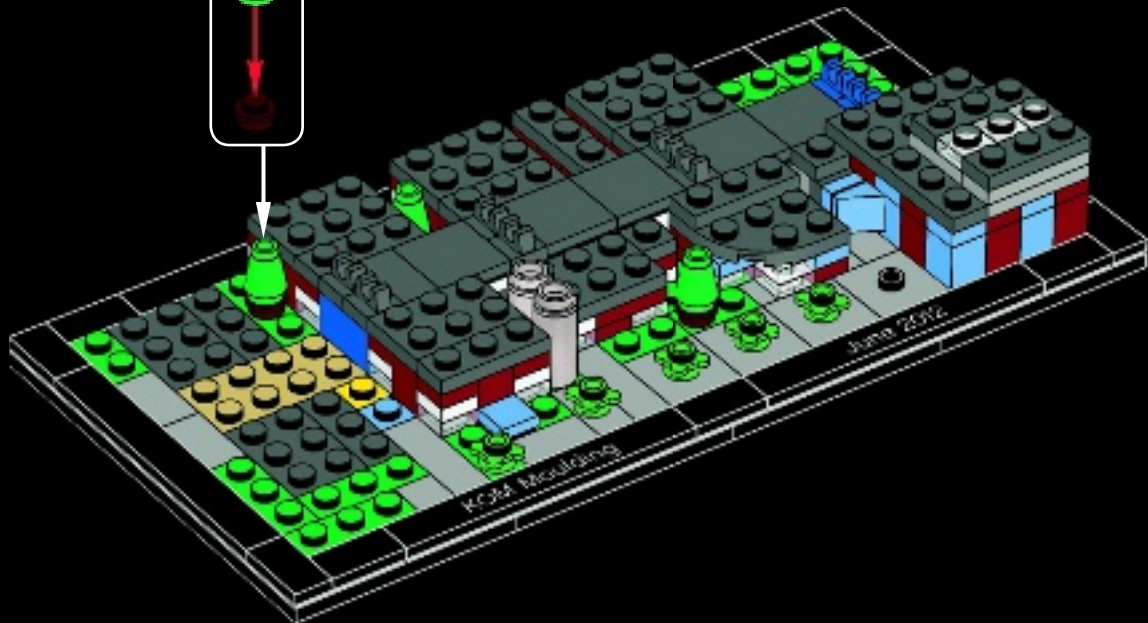
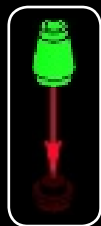
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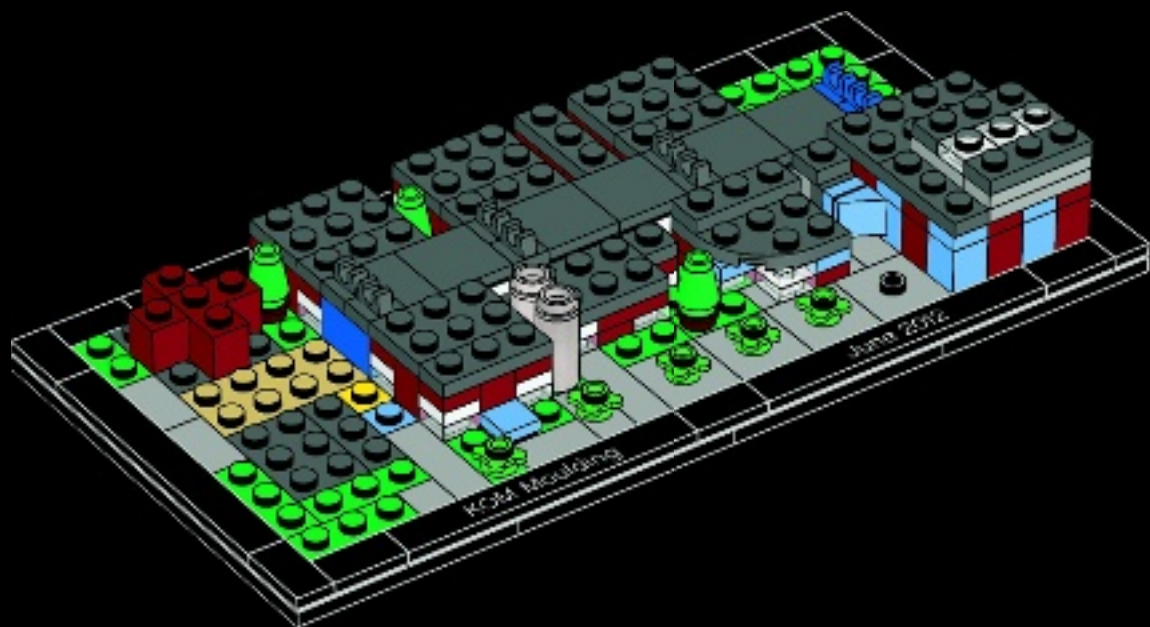


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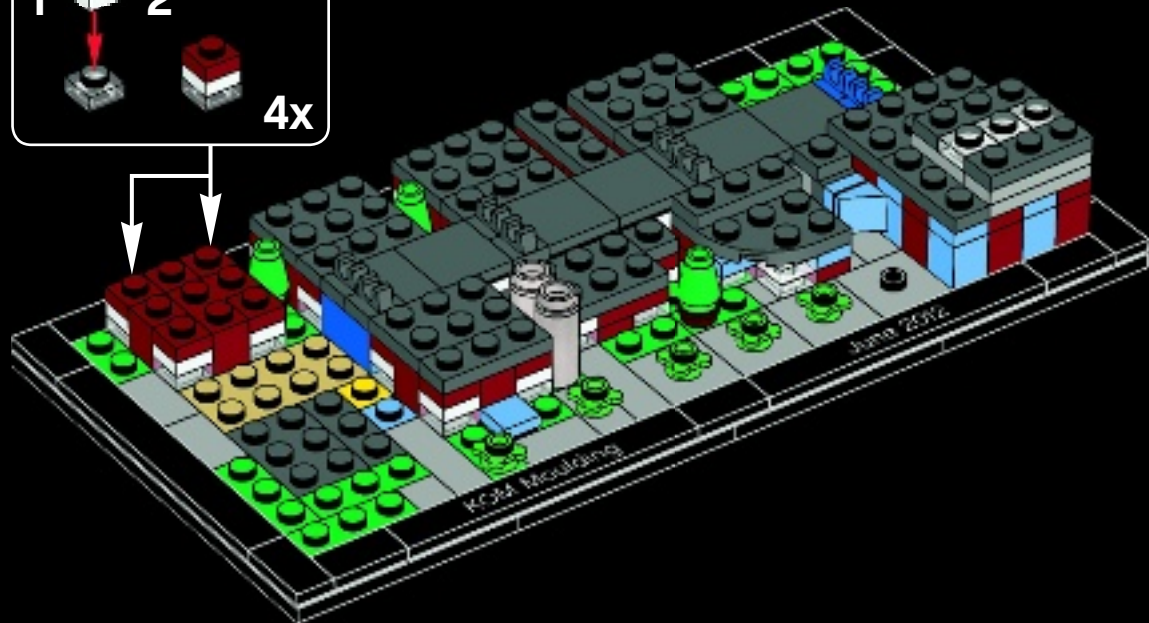
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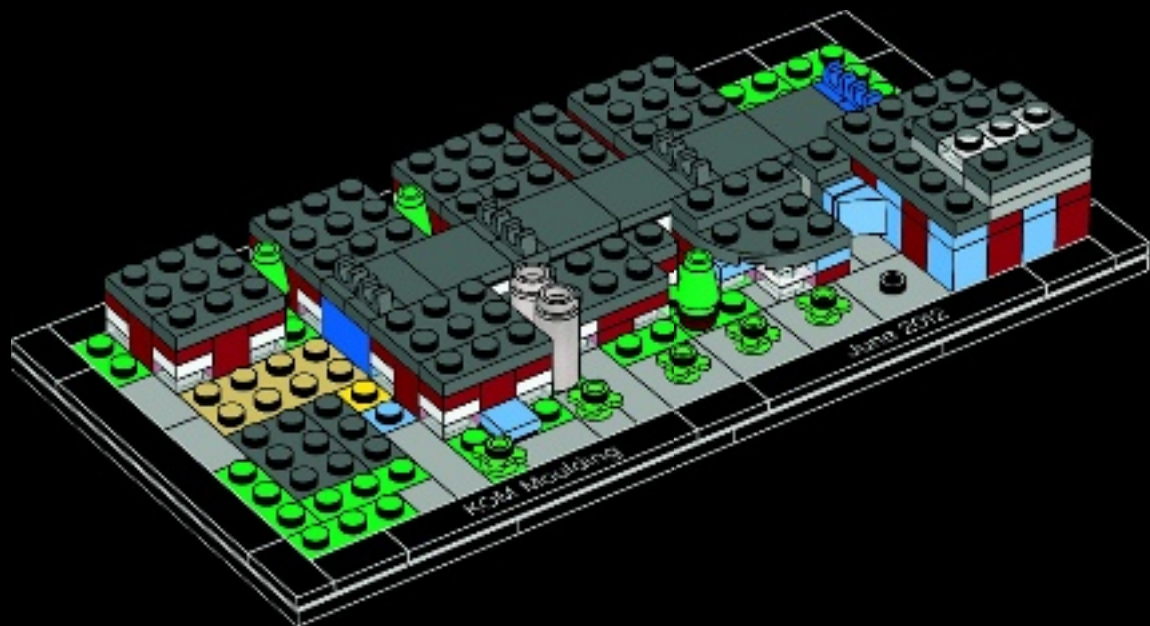


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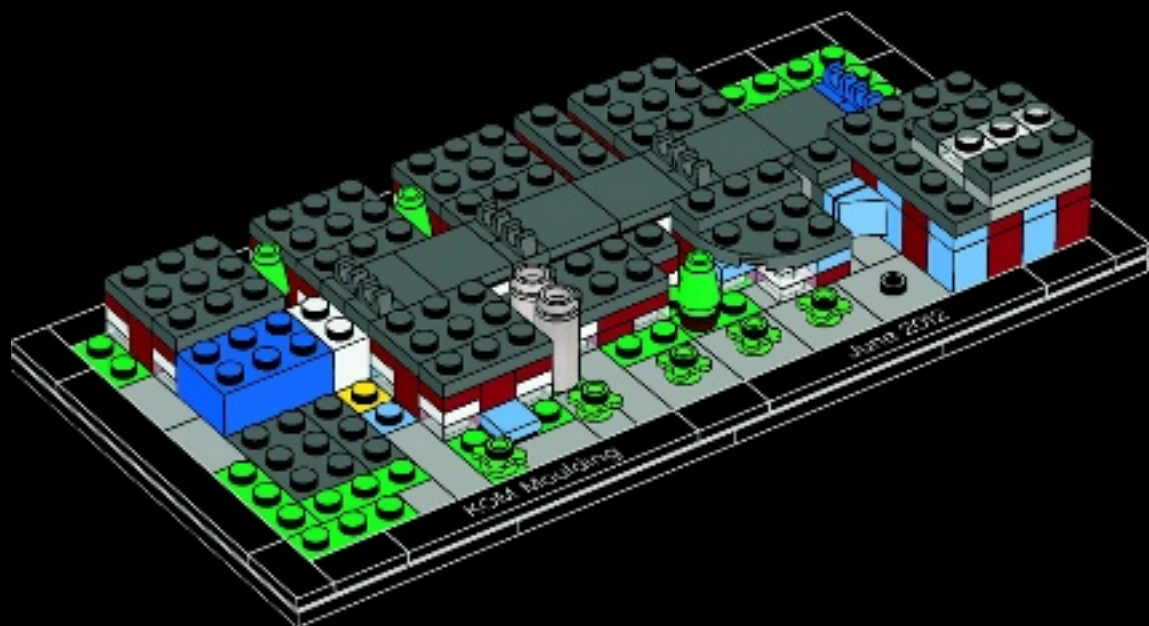


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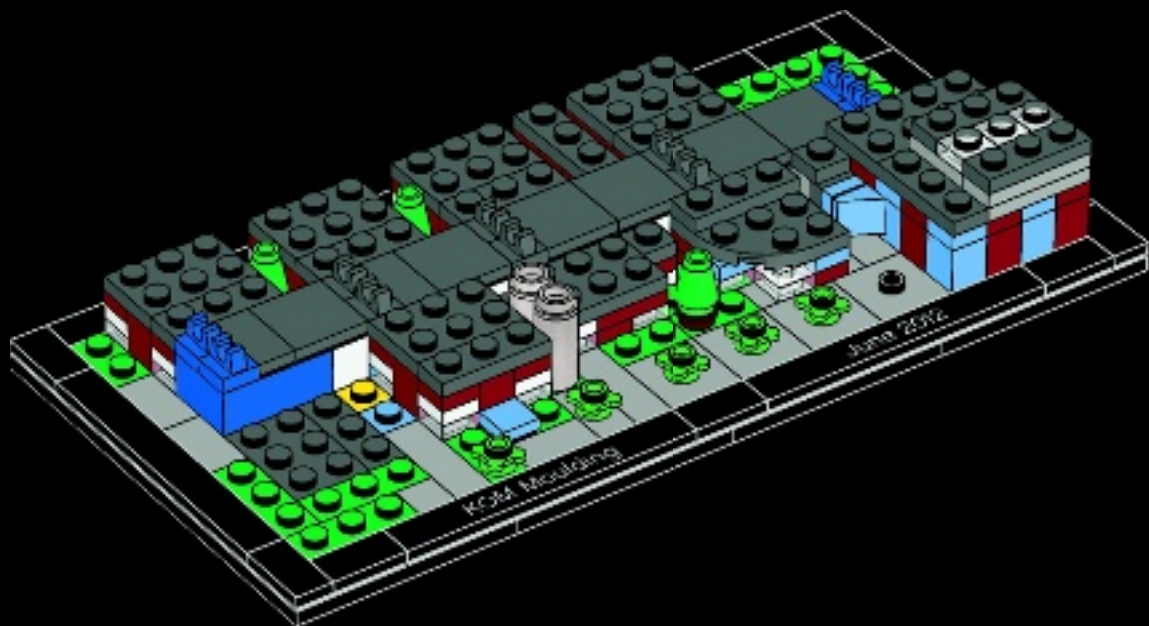


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46





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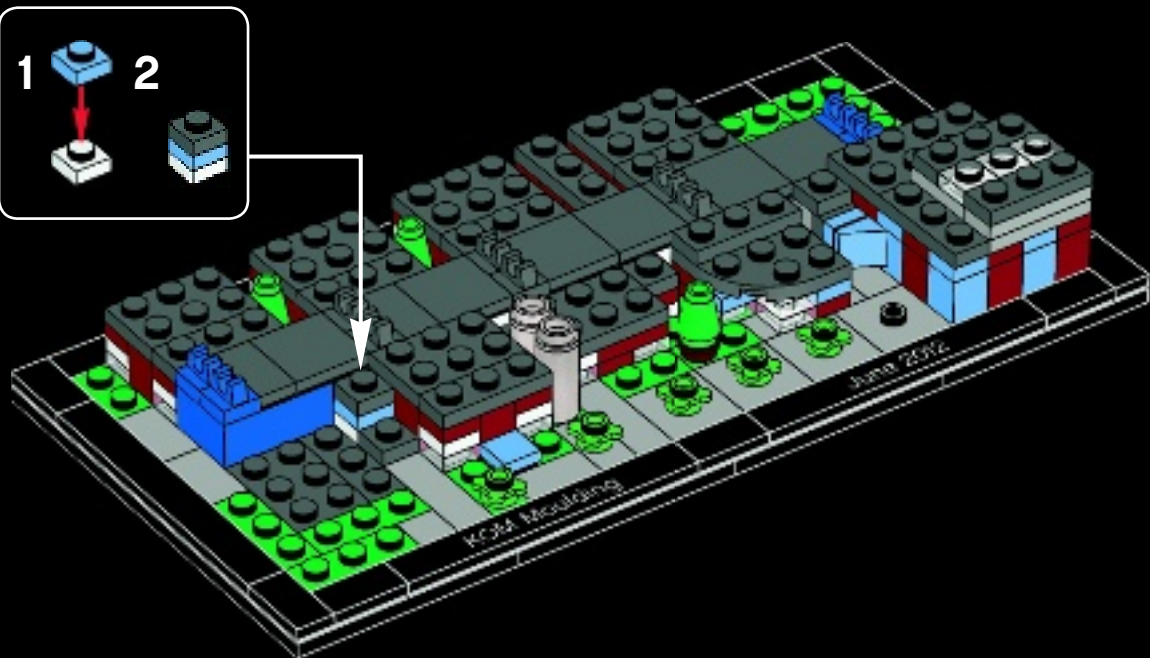
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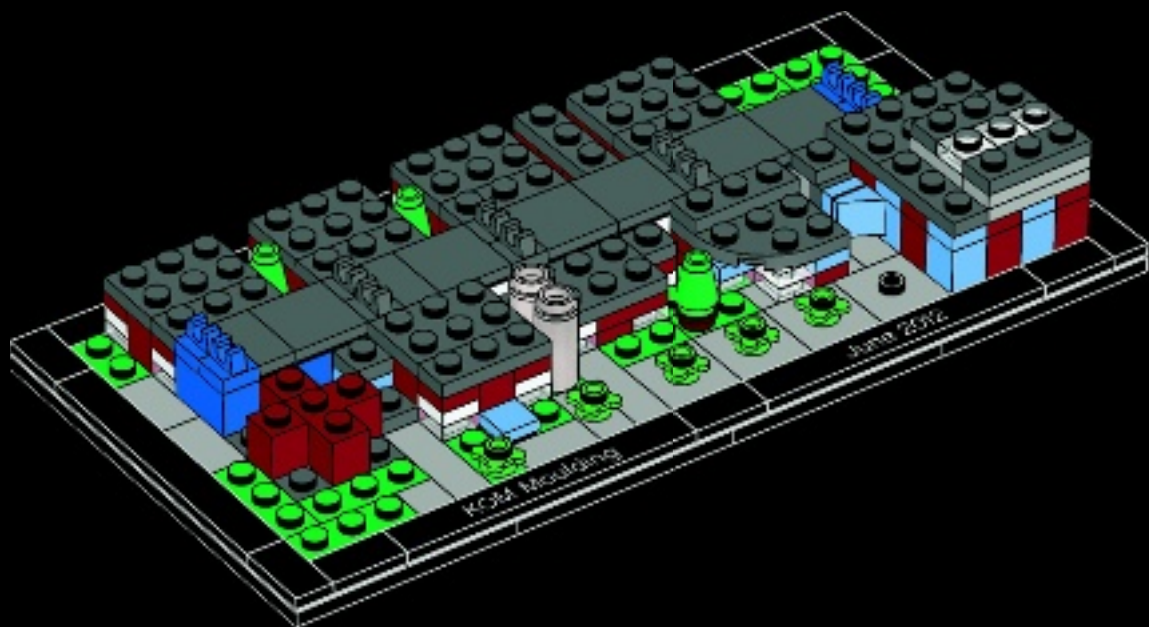


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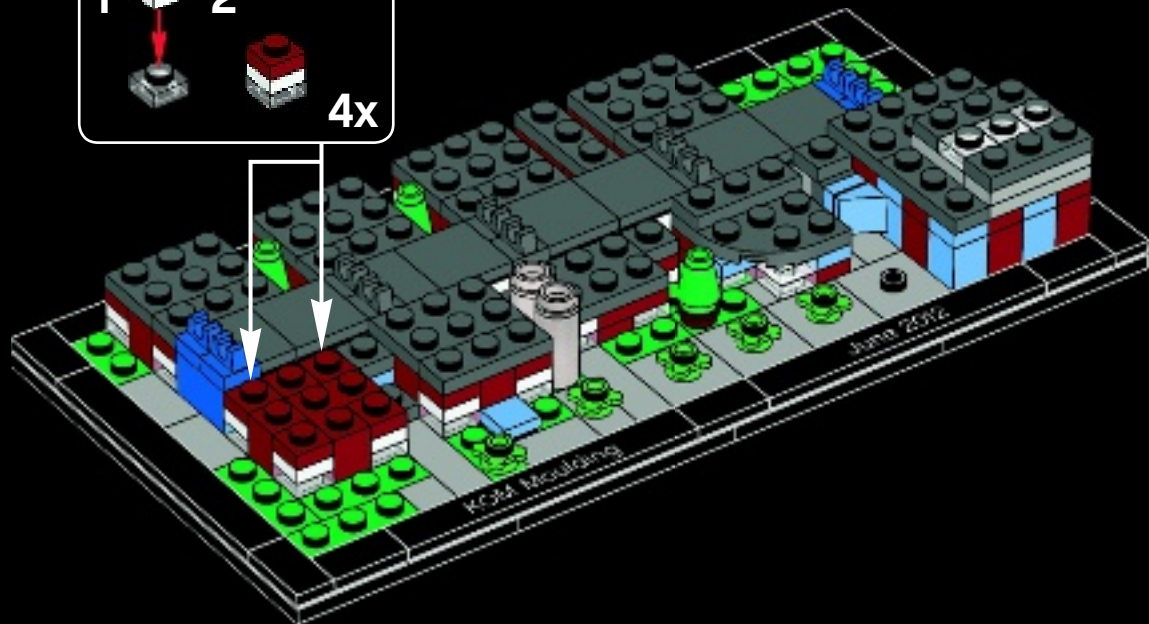
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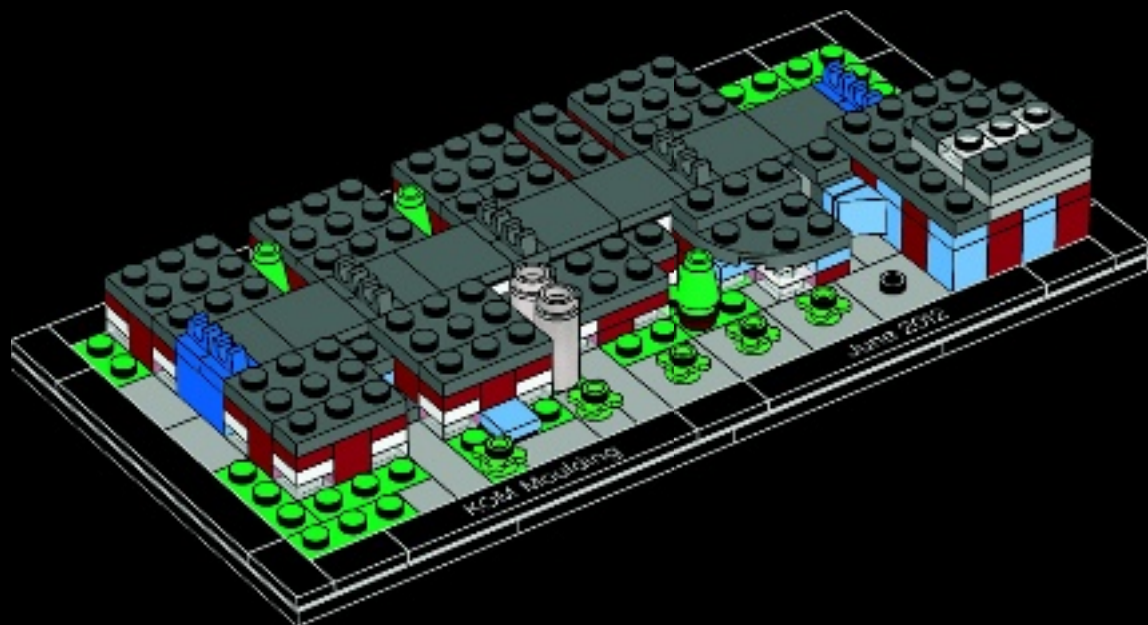


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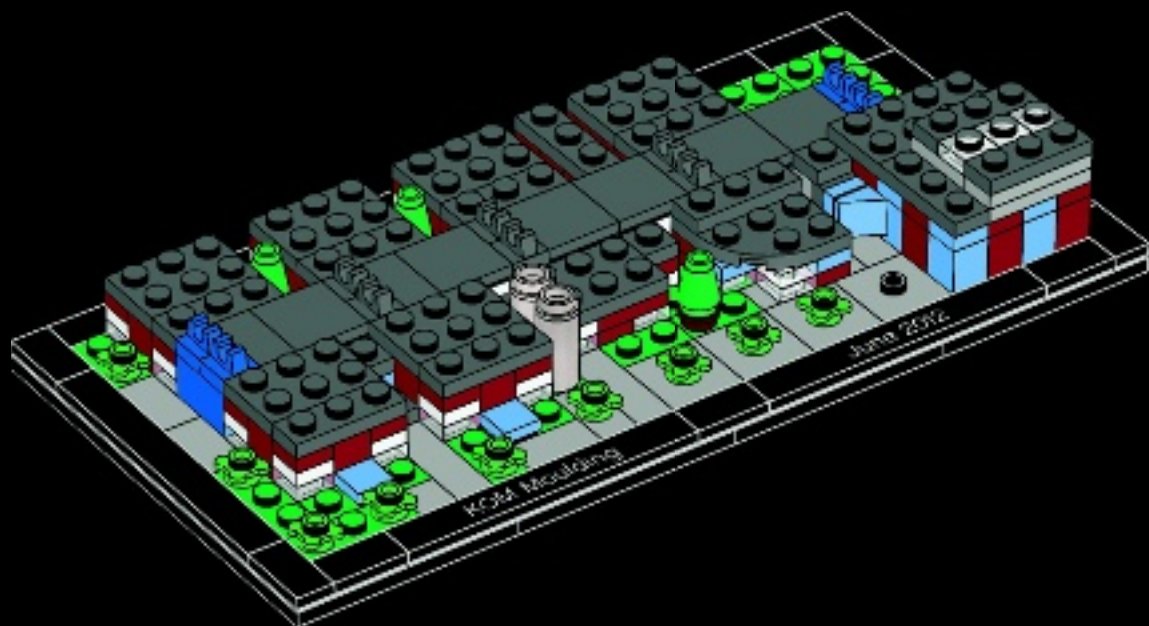


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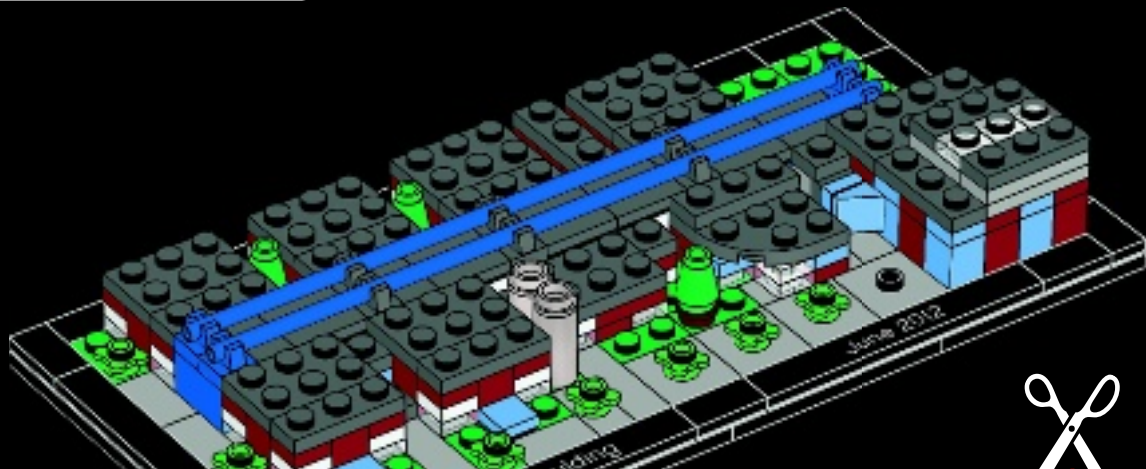
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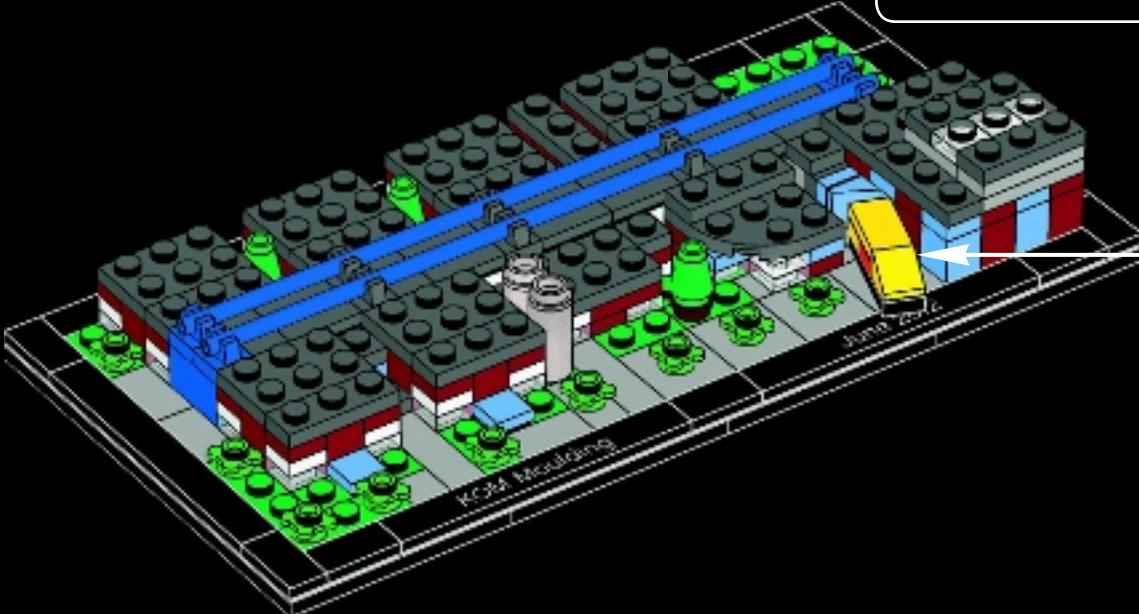
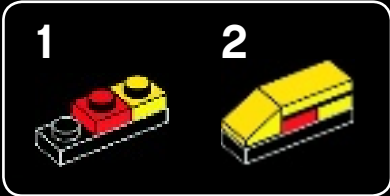


5.98 in / 152 mm

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53





5x
300401



29x
302401



1x
302421



4x
6030715



1x
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3x
302424



1x
306924



10x
306926



3x
4529239



8x
302328



6x
379428



6x
4107758



5x
302128



34x
3000840



1x
362326



4x
416226



10x
4179826



2x
4527526



5x
4179830



1x
4565363



3x
4179825



9x
4619599



2x
4552646



35x
4539114



20x
4541376



5x
4539097



6x
4541379



3x
4216581



6x
300223



2x
4211415



1x
4211476



3x
4211451



4x
4211414



4x
4565393



2x
4558169



4x
4211429



1x
6031424



6x
4210719



6x
6030710



2x
4211052



6x
4211055



14x
4211043



2x
4211065



4x
4211396



2x
4249039



16x
4211133



1x
4212075



4x
302826



4x
416226



1x
6031423



1x
6031424



2x
6006106



2x
4113988

