

1 TRKBİS.BI Bina Veri Teması GML

```
<?xml version="1.0" encoding="windows-1252"?><schema
  xmlns="http://www.w3.org/2001/XMLSchema"
  xmlns:gml="http://www.opengis.net/gml/3.2"
  xmlns:ogr="http://ogr.maptools.org" elementFormDefault="qualified"
  targetNamespace="http://ogr.maptools.org" version="1.0">

  <import namespace="http://www.opengis.net/gml/3.2"
  schemaLocation="http://schemas.opengis.net/gml/3.2.1/gml.xsd"/>

  <!--XML Schema document created by ShapeChange-->

  <element name="EkYapi" substitutionGroup="ogr:OzetYapi"
  type="ogr:EkYapiType">

    <annotation>
      <documentation>Ozet bina kapsamında tanımlanmayan fakat birer bina
      yapısı olan nesneler tanımlanır. Örnegin; binalar arası köprü,
      antenler,...</documentation>
    </annotation>
  </element>

  <complexType name="EkYapiType">
    <complexContent>
      <extension base="ogr:OzetYapiType">
        <sequence>
          <element name="ekYapi" type="gml:EkYapiTuruPropertyType"/>
          <element name="geometri"
          type="gml:GeometricPrimitivePropertyType"/>
        </sequence>
      </extension>
    </complexContent>
  </complexType>

```

```
</sequence>

</extension>

</complexContent>

</complexType>

<complexType name="EkYapiPropertyType">

<sequence minOccurs="0">

<element ref="ogr:EkYapi"/>

</sequence>

<attributeGroup ref="gml:AssociationAttributeGroup"/>

<attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<element name="DokumanOzellik" substitutionGroup="gml:AbstractObject"
type="ogr:DokumanOzellikType">

<annotation>

<documentation>Dokumana nereden ulasılabilineceği ve hangi meta veri
tiplerinin tanımlanması gerektiği tanımlanmıştır</documentation>

</annotation>

</element>

<complexType name="DokumanOzellikType">

<sequence>

<element name="bicim" type="gml:DokumanBicimTipiPropertyType"/>

<element name="dokumanBaglantisi" type="gml:URIPropertyType"/>
```

```
<element minOccurs="0" name="tarih" type="dateTime"/>

</sequence>

</complexType>

<complexType name="DokumanOzellik.PropertyType">

<sequence>

<element ref="ogr:DokumanOzellik"/>

</sequence>

</complexType>

<element name="OzetBina" substitutionGroup="ogr:OzetYapi"
type="ogr:OzetBinaType">

<annotation>

<documentation>Bina ve BinaBlok detay tiplerinin ortak özniteliklerinin
gösterildiği detay tipidir.</documentation>

</annotation>

</element>

<complexType name="OzetBinaType">

<complexContent>

<extension base="ogr:OzetYapiType">

<sequence>

<element maxOccurs="unbounded" minOccurs="0" name="alan"
type="gml:BinaAlani.PropertyType"/>

<element maxOccurs="unbounded" name="bagimsizBolumSayisi"
type="integer"/>
```

```
<element maxOccurs="unbounded" minOccurs="0" name="cati"
type="gml:CatiTuruPropertyType"/>

<element minOccurs="0" name="deprem"
type="gml:DepremKatsayisiPropertyType"/>

<element maxOccurs="unbounded" minOccurs="0" name="catiMalzemesi"
type="gml:CatiMalzemesiTuruPropertyType"/>

<element maxOccurs="unbounded" minOccurs="0"
name="cepheMalzemesi" type="gml:CepheMalzemesiTuruPropertyType"/>

<element name="donati" type="gml:DonatiTipiPropertyType"/>

<element minOccurs="0" name="enerjiVerimliligi"
type="gml:EnerjiVerimliliğiDegeriPropertyType"/>

<element name="isitmaYakit" type="gml:IsitmaYakitTipiPropertyType"/>

<element maxOccurs="unbounded" name="geometri"
type="gml:BinaGeometriPropertyType"/>

<element name="isitmaSistem"
type="gml:IsitmaSistemTipiPropertyType"/>

<element name="zeminAltiKatSayisi" type="integer"/>

<element name="zeminUstuKatSayisi" type="integer"/>

<element name="tasiyiciSistem"
type="gml:TasiyiciSistemTipiPropertyType"/>

<element name="temel" type="gml:TemelTipiPropertyType"/>

<element name="tesisat" type="gml:TesisatTipiPropertyType"/>

<element name="yapiMalzemesi"
type="gml:YapiMalzemesiTuruPropertyType"/>

<element name="zeminSinif" type="gml:ZeminSinifTipiPropertyType"/>
```

```
<element name="bagimsizBolum"  
type="ogr:BagimsizBolumTurleriType"/>  
  
</sequence>  
  
</extension>  
  
</complexContent>  
  
</complexType>  
  
<complexType name="OzetBinaPropertyType">  
  
<sequence minOccurs="0">  
  
<element ref="ogr:OzetBina"/>  
  
</sequence>  
  
<attributeGroup ref="gml:AssociationAttributeGroup"/>  
  
<attributeGroup ref="gml:OwnershipAttributeGroup"/>  
  
</complexType>  
  
<element name="Bina" substitutionGroup="ogr:YapiBelge"  
type="ogr:BinaType">  
  
<annotation>  
  
<documentation>Bina, kalıcı olarak inşa edilmiş herhangi bir yapıyı  
belirtir</documentation>  
  
</annotation>  
  
</element>  
  
<complexType name="BinaType">  
  
<complexContent>  
  
<extension base="ogr:YapiBelgeType">
```

```
<sequence>

    <element maxOccurs="unbounded" minOccurs="0" name="kisim"
type="ogr:BinaBlokPropertyType"/>

</sequence>

</extension>

</complexContent>

</complexType>

<complexType name="Bina.PropertyType">

<sequence minOccurs="0">

    <element ref="ogr:Bina"/>

</sequence>

<attributeGroup ref="gml:AssociationAttributeGroup"/>

<attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<element name="YapiDenetim" substitutionGroup="gml:AbstractObject"
type="ogr:YapiDenetimType"/>

<complexType name="YapiDenetimType">

<sequence>

    <element name="denetim"
type="gml:YapiDenetimTipKoduPropertyType"/>

</sequence>

</complexType>

<complexType name="YapiDenetim.PropertyType">
```

```
<sequence>

<element ref="ogr:YapiDenetim"/>

</sequence>

</complexType>

<element name="DosemeDurumu" substitutionGroup="gml:AbstractObject"
type="ogr:DosemeDurumuType"/>

<complexType name="DosemeDurumuType">

<sequence>

<element name="tip" type="gml:DosemeTipKoduPropertyType"/>

</sequence>

</complexType>

<complexType name="DosemeDurumu.PropertyType">

<sequence>

<element ref="ogr:DosemeDurumu"/>

</sequence>

</complexType>

<simpleType name="DokumanBicimTipiType">

<annotation>

<documentation>Dokuman tiplerini ifade eder.</documentation>

</annotation>

<union memberTypes="ogr:DokumanBicimTipiEnumerationType
ogr:DokumanBicimTipiOtherType"/>
```

```
</simpleType>

<simpleType name="DokumanBicimTipiEnumerationType">

    <annotation>
        <documentation>Dokuman tiplerini ifade eder.</documentation>
    </annotation>

    <restriction base="string">
        <enumeration value="bmp"/>
        <enumeration value="doc"/>
        <enumeration value="gif"/>
        <enumeration value="jpeg"/>
        <enumeration value="pdf"/>
        <enumeration value="png"/>
        <enumeration value="tiff"/>
        <enumeration value="xml"/>
    </restriction>

</simpleType>

<simpleType name="DokumanBicimTipiOtherType">

    <restriction base="string">
        <pattern value="other: \w{2,}"/>
    </restriction>

</simpleType>

<simpleType name="IsitmaYakitTipiType">
```

<annotation>

<documentation>Binanın isinma tipi bilgilerini gösteren kod listesidir.</documentation>

</annotation>

<union memberTypes="ogr:IsitmaYakitTipiEnumerationType
ogr:IsitmaYakitTipiOtherType"/>

</simpleType>

<simpleType name="IsitmaYakitTipiEnumerationType">

<annotation>

<documentation>Binanın isinma tipi bilgilerini gösteren kod listesidir.</documentation>

</annotation>

<restriction base="string">

<enumeration value="dogalgaz"/>

<enumeration value="elektrik"/>

<enumeration value="fuelOil"/>

<enumeration value="gunes"/>

<enumeration value="komur"/>

<enumeration value="lpg"/>

<enumeration value="ruzgar"/>

<enumeration value="termal"/>

<enumeration value="diger"/>

<enumeration value="odun"/>

```
<enumeration value="tezek"/>

<enumeration value="gazYagi"/>

</restriction>

</simpleType>

<simpleType name="IsitmaYakitTipiOtherType">

<restriction base="string">

<pattern value="other: \w{2,}" />

</restriction>

</simpleType>

<simpleType name="SicakSuTeminTipKoduType">

<union memberTypes="ogr:SicakSuTeminTipKoduEnumerationType
ogr:SicakSuTeminTipKoduOtherType" />

</simpleType>

<simpleType name="SicakSuTeminTipKoduEnumerationType">

<restriction base="string">

<enumeration value="gunesKollektoru"/>

<enumeration value="kombi"/>

<enumeration value="musterek"/>

<enumeration value="sofben"/>

<enumeration value="termosifon"/>

<enumeration value="diger"/>

</restriction>
```



```
</simpleType>

<simpleType name="SicakSuTeminTipKoduOtherType">

<restriction base="string">

<pattern value="other: \w{2,}" />

</restriction>

</simpleType>

<simpleType name="TasiyiciSistemTipiType">

<annotation>

<documentation>Binada yükleri taşıyan ve aktaran taşıyıcı sistem tiplerini içeren kod listesidir.</documentation>

</annotation>

<union memberTypes="ogr:TasiyiciSistemTipiEnumerationType
ogr:TasiyiciSistemTipiOtherType" />

</simpleType>

<simpleType name="TasiyiciSistemTipiEnumerationType">

<annotation>

<documentation>Binada yükleri taşıyan ve aktaran taşıyıcı sistem tiplerini içeren kod listesidir.</documentation>

</annotation>

<restriction base="string">

<enumeration value="ahsap"/>

<enumeration value="betonarme"/>

<enumeration value="celik"/>
```

```
<enumeration value="cerceveliPerdeliSistem"/>

<enumeration value="cerceveliSistem"/>

<enumeration value="iskelet"/>

<enumeration value="karma"/>

<enumeration value="perdeliSistem"/>

<enumeration value="prefabrik"/>

<enumeration value="yariPrefabrik"/>

<enumeration value="yigma"/>

<enumeration value="yok"/>

<enumeration value="diger"/>

</restriction>

</simpleType>

<simpleType name="TasiyiciSistemTipiOtherType">

<restriction base="string">

<pattern value="other: \w{2,}" />

</restriction>

</simpleType>

<simpleType name="ProjeOnayTipKoduType">

<union memberTypes="ogr:ProjeOnayTipKoduEnumerationType
ogr:ProjeOnayTipKoduOtherType"/>

</simpleType>

<simpleType name="ProjeOnayTipKoduEnumerationType">
```

```
<restriction base="string">

    <enumeration value="elektrik"/>
    <enumeration value="mekanikTesisat"/>
    <enumeration value="mimari"/>
    <enumeration value="statik"/>
    <enumeration value="diger"/>

</restriction>

</simpleType>

<simpleType name="ProjeOnayTipKoduOtherType">

    <restriction base="string">
        <pattern value="other: \w{2,}" />
    </restriction>

</simpleType>

<simpleType name="AtikSuTipKoduType">

    <union memberTypes="ogr:AtikSuTipKoduEnumerationType
ogr:AtikSuTipKoduOtherType" />

</simpleType>

<simpleType name="AtikSuTipKoduEnumerationType">

    <restriction base="string">
        <enumeration value="fosseptik"/>
        <enumeration value="kanalizasyon"/>
    </restriction>
```



```
</simpleType>

<simpleType name="AtikSuTipKoduOtherType">

<restriction base="string">

<pattern value="other: \w{2,}" />

</restriction>

</simpleType>

<element name="YikimSorumlusuFenniMesul"
substitutionGroup="gml:AbstractObject"
type="ogr:YikimSorumlusuFenniMesulType">

<annotation>
<documentation>Binanın yıkım sorumlusu hakkındaki bilgileri ifade
eder.</documentation>
</annotation>
</element>

<complexType name="YikimSorumlusuFenniMesulType">

<sequence>
<element name="acikAdres" type="string"/>
<element name="kimlikNo" type="integer"/>
<element name="sigortaSicilNo" type="integer"/>
<element name="unvan" type="string"/>
</sequence>
</complexType>

<complexType name="YikimSorumlusuFenniMesulPropertyType">
```

```
<sequence>

<element ref="ogr:YikimSorumlusuFenniMesul"/>

</sequence>

</complexType>

<element name="SantiyeSefi" substitutionGroup="gml:AbstractObject"
type="ogr:SantiyeSefiType">

<annotation>
    <documentation>İlgili biinanın inşaat halindeyken sorumlu olan santiye
    sefini ifade eder.</documentation>
</annotation>

</element>

<complexType name="SantiyeSefiType">

<sequence>

<element name="acikAdres" type="string"/>

<element name="kimlikNo" type="integer"/>

<element name="odaSicilNo" type="integer"/>

<element name="sigortaSicilNo" type="integer"/>

<element name="unvan" type="string"/>

</sequence>

</complexType>

<complexType name="SantiyeSefiPropertyType">

<sequence>
```

```
<element ref="ogr:SantiyeSefi"/>

</sequence>

</complexType>

<simpleType name="BinaResmiAlanDegeriTipe">

<annotation>

<documentation>Olası bina resmi alan değerlerini gösteren kod-
listesidir.</documentation>

</annotation>

<union memberTypes="ogr:BinaResmiAlanDegeriEnumerationType
ogr:BinaResmiAlanDegeriOtherType"/>

</simpleType>

<simpleType name="BinaResmiAlanDegeriEnumerationType">

<annotation>

<documentation>Olası bina resmi alan değerlerini gösteren kod-
listesidir.</documentation>

</annotation>

<restriction base="string">

<enumeration value="anaAlan"/>

<enumeration value="brutZeminAlani"/>

<enumeration value="disYapiAlani"/>

<enumeration value="icYapiAlani"/>

<enumeration value="icZeminAlani"/>

<enumeration value="netOdaAlani"/>
```

```
<enumeration value="netZeminAlani"/>

<enumeration value="sirkulasyonAlani"/>

<enumeration value="teknikAlan"/>

<enumeration value="toplamKatAlani"/>

<enumeration value="yapiDisiDuvarAlani"/>

<enumeration value="yasamAlani"/>

<enumeration value="fonksiyonsuzKatAlani"/>

</restriction>

</simpleType>

<simpleType name="BinaResmiAlanDegeriOtherType">

<restriction base="string">

<pattern value="other: \w{2,}" />

</restriction>

</simpleType>

<element name="BinaBlok" substitutionGroup="ogr:YapiBelge"
type="ogr:BinaBlokType">

<annotation>

<documentation>Bina alt bölümlerini gösterir. Örnegin; bir bina farklı
yükseklikteki iki alt bölümden oluşmus olabilir.</documentation>

</annotation>

</element>

<complexType name="BinaBlokType">
```

```
<complexContent>

<extension base="ogr:YapiBelgeType">

<sequence/>

</extension>

</complexContent>

</complexType>

<complexType name="BinaBlokPropertyType">

<sequence minOccurs="0">

<element ref="ogr:BinaBlok"/>

</sequence>

<attributeGroup ref="gml:AssociationAttributeGroup"/>

<attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<element name="BinaAlani" substitutionGroup="gml:AbstractObject"
type="ogr:BinaAlaniType">

<annotation>

<documentation>Bina'nin resmi alan bilgilerinin tanimdigisini
sifitir.</documentation>

</annotation>

</element>

<complexType name="BinaAlaniType">

<sequence>
```

```
<element name="binaResmiAlani"  
type="gml:BinaResmiAlanDegeriPropertyType"/>  
  
<element name="deger" type="gml:AreaType"/>  
  
</sequence>  
  
</complexType>  
  
<complexType name="BinaAlaniPropertyType">  
  
<sequence>  
  
<element ref="ogr:BinaAlani"/>  
  
</sequence>  
  
</complexType>  
  
<element name="NesneTanimlayici" substitutionGroup="gml:AbstractObject"  
type="ogr:NesneTanimlayiciType"/>  
  
<complexType name="NesneTanimlayiciType">  
  
<sequence/>  
  
</complexType>  
  
<complexType name="NesneTanimlayici.PropertyType">  
  
<sequence>  
  
<element ref="ogr:NesneTanimlayici"/>  
  
</sequence>  
  
</complexType>  
  
<element name="YapiDenetimKurulus"  
substitutionGroup="gml:AbstractObject" type="ogr:YapiDenetimKurulusType">  
  
<annotation>
```

<documentation>Yapi denetim kurulus bilgilerinin tanimlandigi
alandir.</documentation>

</annotation>

</element>

<complexType name="YapiDenetimKurulusType">

<sequence>

<element name="kurulusIsim" type="string"/>

</sequence>

</complexType>

<complexType name="YapiDenetimKurulusPropertyType">

<sequence>

<element ref="ogr:YapiDenetimKurulus"/>

</sequence>

</complexType>

<simpleType name="DosemeTipKoduType">

<union memberTypes="ogr:DosemeTipKoduEnumerationType
ogr:DosemeTipKoduOtherType"/>

</simpleType>

<simpleType name="DosemeTipKoduEnumerationType">

<restriction base="string">

<enumeration value="ahsap"/>

<enumeration value="asmolen"/>



```
<enumeration value="hazirYapiElemani"/>

<enumeration value="mantarDoseme"/>

<enumeration value="plakKiris"/>

<enumeration value="diger"/>

</restriction>

</simpleType>

<simpleType name="DosemeTipKoduOtherType">

<restriction base="string">

<pattern value="other: \w{2,}" />

</restriction>

</simpleType>

<simpleType name="YapiSahipKurumTipiType">

<union memberTypes="ogr:YapiSahipKurumTipiEnumerationType
ogr:YapiSahipKurumTipiOtherType" />

</simpleType>

<simpleType name="YapiSahipKurumTipiEnumerationType">

<restriction base="string">

<enumeration value="kamu"/>

<enumeration value="ozel"/>

<enumeration value="yabanci"/>

</restriction>

</simpleType>
```

```
<simpleType name="YapiSahipKurumTipiOtherType">

    <restriction base="string">

        <pattern value="other: \w{2,}" />

    </restriction>

</simpleType>

<element name="SicakSuYakitDurum"
substitutionGroup="gml:AbstractObject" type="ogr:SicakSuYakitDurumType"/>

<complexType name="SicakSuYakitDurumType">

    <sequence>

        <element name="tip" type="gml:SicakSuYakitTipKoduPropertyType"/>

    </sequence>

</complexType>

<complexType name="SicakSuYakitDurum.PropertyType">

    <sequence>

        <element ref="ogr:SicakSuYakitDurum"/>

    </sequence>

</complexType>

<simpleType name="CatiMalzemesiTuruType">

    <annotation>

        <documentation>Çatı malzemelerini içeren kod-listesidir</documentation>

    </annotation>

</simpleType>
```

```
<union memberTypes="ogr:CatiMalzemesiTuruEnumerationType
ogr:CatiMalzemesiTuruOtherType"/>

</simpleType>

<simpleType name="CatiMalzemesiTuruEnumerationType">

<annotation>
    <documentation>Çati malzemelerini içeren kod-listesidir</documentation>
</annotation>

<restriction base="string">

    <enumeration value="ahsap"/>
    <enumeration value="beton"/>
    <enumeration value="cam"/>
    <enumeration value="seranikKiremit"/>
    <enumeration value="toprakKiremit"/>
    <enumeration value="celik"/>

</restriction>

</simpleType>

<simpleType name="CatiMalzemesiTuruOtherType">

<restriction base="string">
    <pattern value="other: \w{2,}" />
</restriction>

</simpleType>
```

```
<element name="YapiProjeleri" substitutionGroup="gml:AbstractObject"
type="ogr:YapiProjeleriType"/>

<complexType name="YapiProjeleriTipe">
<sequence>
<element name="onay" type="gml:ProjeOnayTipKoduPropertyType"/>
</sequence>
</complexType>

<complexType name="YapiProjeleriPropertyType">
<sequence>
<element ref="ogr:YapiProjeleri"/>
</sequence>
</complexType>

<simpleType name="IsitmaSistemTipiType">
<annotation>
<documentation>Binanın ısıtma tipi bilgilerini gösteren kod
listesidir.</documentation>
</annotation>
<union memberTypes="ogr:IsitmaSistemTipiEnumerationType
ogr:IsitmaSistemTipiOtherType"/>
</simpleType>

<simpleType name="IsitmaSistemTipiEnumerationType">
<annotation>
```



<documentation>Binanın ısıtma tipi bilgilerini gösteren kod listesidir.</documentation>

</annotation>

<restriction base="string">

<enumeration value="binaIciKalorifer"/>

<enumeration value="dogalgazSobasi"/>

<enumeration value="katKalorifer"/>

<enumeration value="klima"/>

<enumeration value="merkeziIsıtmaKalorifer"/>

<enumeration value="soba"/>

<enumeration value="diger"/>

</restriction>

</simpleType>

<simpleType name="IsıtmaSistemTipiOtherType">

<restriction base="string">

<pattern value="other: \w{2,}" />

</restriction>

</simpleType>

<simpleType name="TemelTipiType">

<annotation>

<documentation>Bina temel tiplerini ifade eden kod listesidir.</documentation>

```
</annotation>

<union memberTypes="ogr:TemelTipiEnumerationType
ogr:TemelTipiOtherType"/>

</simpleType>

<simpleType name="TemelTipiEnumerationType">

<annotation>
    <documentation>Bina temel tiplerini ifade eden kod
listesidir.</documentation>
</annotation>

<restriction base="string">
    <enumeration value="ayakTemel"/>
    <enumeration value="duvarAltiTemel"/>
    <enumeration value="kesonTemel"/>
    <enumeration value="radyeTemel"/>
    <enumeration value="surekliTemel"/>
    <enumeration value="tekilTemel"/>
</restriction>
</simpleType>

<simpleType name="TemelTipiOtherType">
    <restriction base="string">
        <pattern value="other: \w{2,}"/>
    </restriction>

```



```
</simpleType>

<element name="DigerYapi" substitutionGroup="ogr:OzetYapi"
type="ogr:DigerYapiType">

<annotation>
    <documentation>Diger bina türlerinin anlatildigi detay
tipidir.</documentation>
</annotation>

</element>

<complexType name="DigerYapiType">
    <complexContent>
        <extension base="ogr:OzetYapiType">
            <sequence/>
        </extension>
    </complexContent>
</complexType>

<complexType name="DigerYapiPropertyType">
    <sequence minOccurs="0">
        <element ref="ogr:DigerYapi"/>
    </sequence>
    <attributeGroup ref="gml:AssociationAttributeGroup"/>
    <attributeGroup ref="gml:OwnershipAttributeGroup"/>
</complexType>
```

```
<simpleType name="SporYapisiTuruType">

    <union memberTypes="ogr:SporYapisiTuruEnumerationType
ogr:SporYapisiTuruOtherType"/>

</simpleType>

<simpleType name="SporYapisiTuruEnumerationType">

    <restriction base="string">

        <enumeration value="basketbolSahasi"/>

        <enumeration value="futbolSahasi"/>

        <enumeration value="golfSahasi"/>

        <enumeration value="haliSaha"/>

        <enumeration value="hipodrom"/>

        <enumeration value="kayakPisti"/>

        <enumeration value="kosuParkuru"/>

        <enumeration value="tenisKortu"/>

        <enumeration value="diger"/>

    </restriction>

</simpleType>

<simpleType name="SporYapisiTuruOtherType">

    <restriction base="string">

        <pattern value="other: \w{2,}" />

    </restriction>

</simpleType>
```

```
<element name="YapiBelge" substitutionGroup="ogr:GenisletilmisBina"
type="ogr:YapiBelgeType">

<annotation>
    <documentation>Bina için gerekli olan belgelerdeki bilgilerin tutuldugu
detay sinifidir.</documentation>
</annotation>

</element>

<complexType name="YapiBelgeType">
    <complexContent>
        <extension base="ogr:GenisletilmisBinaType">
            <sequence>
                <element maxOccurs="unbounded" minOccurs="0" name="dokuman"
type="ogr:DokumanOzellikPropertyType"/>
                <element minOccurs="0" name="basvuru"
type="gml:NumaratajBasvuruPropertyType"/>
                <element name="kullanimAmac"
type="gml:KullanimAmacDurumuPropertyType"/>
                <element name="kysKurumKod" type="string"/>
                <element minOccurs="0" name="talep"
type="gml:NumaratajTalepPropertyType"/>
                <element name="yapiBelgeKurumKod" type="integer"/>
                <element name="yapiBelgeTipKod" type="integer"/>
                <element name="denetimKurulus"
type="gml:YapiDenetimKurulusPropertyType"/>
            </sequence>
        </extension>
    </complexContent>
</complexType>
```

```
<element minOccurs="0" name="yapiRuhsat"
type="gml:YapiRuhsatiPropertyType"/>

<element minOccurs="0" name="yapiKullanmalzin"
type="gml:YapiKullanmalzinBelgesiPropertyType"/>

<element minOccurs="0" name="yananYikilan"
type="gml:YananVeYikilanBinalarPropertyType"/>

</sequence>

</extension>

</complexContent>

</complexType>

<complexType name="YapiBelgePropertyType">

<sequence minOccurs="0">

<element ref="ogr:YapiBelge"/>

</sequence>

<attributeGroup ref="gml:AssociationAttributeGroup"/>

<attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<element name="SporYapilari" substitutionGroup="ogr:DigerYapi"
type="ogr:SporYapilariType">

<annotation>

<documentation>Spor amaçlı kullanılan sahaları ve yapıları
icerir</documentation>

</annotation>
```

```
</element>

<complexType name="SporYapilariType">

    <complexContent>

        <extension base="ogr:DigerYapiType">

            <sequence>

                <element name="adi" type="string"/>

                <element name="turu" type="gml:SporYapisiTuruPropertyType"/>

            </sequence>

        </extension>

    </complexContent>

</complexType>

<complexType name="SporYapilari.PropertyType">

    <sequence minOccurs="0">

        <element ref="ogr:SporYapilari"/>

    </sequence>

    <attributeGroup ref="gml:AssociationAttributeGroup"/>

    <attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<element name="MimariProjeMuellif"
substitutionGroup="gml:AbstractObject" type="ogr:MimariProjeMuellifType">

    <annotation>
```

<documentation>Bina projesinde müellif olarak görev alan kişi bilgisi detaylandırılır.</documentation>

</annotation>

</element>

<complexType name="MimariProjeMuellifType">

<sequence>

<element name="kimlikNo" type="integer"/>

<element name="acikAdres" type="string"/>

</sequence>

</complexType>

<complexType name="MimariProjeMuellifPropertyType">

<sequence>

<element ref="ogr:MimariProjeMuellif"/>

</sequence>

</complexType>

<simpleType name="DonatiTipiType">

<annotation>

<documentation>Binada kullanılan donatı tiplerinin tanımlandığı kod listesidir.</documentation>

</annotation>

<union memberTypes="ogr:DonatiTipiEnumerationType
ogr:DonatiTipiOtherType" />

</simpleType>

```
<simpleType name="DonatiTipiEnumerationType">

    <annotation>
        <documentation>Binada kullanılan donati tiplerinin tanımlandığı kod
listesidir.</documentation>
    </annotation>

    <restriction base="string">
        <enumeration value="boyunaDonati"/>
        <enumeration value="enineDonati"/>
        <enumeration value="hasırDonati"/>
        <enumeration value="sehpaDonati"/>
    </restriction>
</simpleType>

<simpleType name="DonatiTipiOtherType">
    <restriction base="string">
        <pattern value="other: \w{2,}"/>
    </restriction>
</simpleType>

<simpleType name="YapiMalzemesiTuruType">
    <annotation>
        <documentation>Binadaki yapı malzemelerini gösteren kod
listesidir.</documentation>
    </annotation>
```

```
<union memberTypes="ogr:YapiMalzemesiTuruEnumerationType  
ogr:YapiMalzemesiTuruOtherType"/>  
  
</simpleType>  
  
<simpleType name="YapiMalzemesiTuruEnumerationType">  
  
<annotation>  
    <documentation>Binadaki yapı malzemelerini gösteren kod  
listesidir.</documentation>  
  
</annotation>  
  
<restriction base="string">  
  
<enumeration value="ahsap"/>  
  
<enumeration value="betonarme"/>  
  
<enumeration value="celik"/>  
  
<enumeration value="kargir"/>  
  
<enumeration value="kerpic"/>  
  
<enumeration value="prefabrik"/>  
  
<enumeration value="yigma"/>  
  
<enumeration value="tas"/>  
  
<enumeration value="karkas"/>  
  
</restriction>  
  
</simpleType>  
  
<simpleType name="YapiMalzemesiTuruOtherType">  
  
<restriction base="string">
```

```
<pattern value="other: \w{2,}" />

</restriction>

</simpleType>

<simpleType name="CepheMalzemesiTuruType">

<annotation>

<documentation>Binanın cephesinde kullanılan malzeme türünü
tanimlar.</documentation>

</annotation>

<union memberTypes="ogr:CepheMalzemesiTuruEnumerationType
ogr:CepheMalzemesiTuruOtherType"/>

</simpleType>

<simpleType name="CepheMalzemesiTuruEnumerationType">

<annotation>

<documentation>Binanın cephesinde kullanılan malzeme türünü
tanimlar.</documentation>

</annotation>

<restriction base="string">

<enumeration value="ahsap"/>

<enumeration value="cam"/>

<enumeration value="diger"/>

<enumeration value="komposit"/>

<enumeration value="metal"/>

<enumeration value="pvc"/>
```

```
<enumeration value="seramik"/>

<enumeration value="sivaliBoya"/>

<enumeration value="sivasizBoya"/>

<enumeration value="sivasizTugla"/>

<enumeration value="tas"/>

</restriction>

</simpleType>

<simpleType name="CepheMalzemesiTuruOtherType">

<restriction base="string">

<pattern value="other: \w{2,}" />

</restriction>

</simpleType>

<simpleType name="KullanimDurumDegeriType">

<annotation>

<documentation>Binalarin kullanım durumunu gösteren kod-listesidir</documentation>

</annotation>

<union memberTypes="ogr:KullanimDurumDegeriEnumerationType
ogr:KullanimDurumDegeriOtherType" />

</simpleType>

<simpleType name="KullanimDurumDegeriEnumerationType">

<annotation>
```

<documentation>Binaların kullanım durumunu gösteren kod-listesidir</documentation>

</annotation>

<restriction base="string">

<enumeration value="1_1_abide"/>

<enumeration value="1_2_mesken"/>

<enumeration value="1_3_depolu"/>

<enumeration value="1_4_dubleks"/>

<enumeration value="1_5_resmi"/>

<enumeration value="1_9_tarihiHarabe"/>

<enumeration value="1_10_tripleks"/>

<enumeration value="1_11_sundurma"/>

<enumeration value="1_konut"/>

<enumeration value="2_1_anaokulu"/>

<enumeration value="2_2_ilkokul"/>

<enumeration value="2_3_ilköğretim"/>

<enumeration value="2_4_kres"/>

<enumeration value="2_5_lise"/>

<enumeration value="2_6_ortaOkul"/>

<enumeration value="2_7_ogrenciYurdu"/>

<enumeration value="2_8_universite"/>

<enumeration value="2_9_yuksekOkul"/>

```
<enumeration value="2_10_egitimTesisi"/>  
  
<enumeration value="2_11_dersane"/>  
  
<enumeration value="2_egitim"/>  
  
<enumeration value="3_1_degirmen"/>  
  
<enumeration value="3_2_fabrika"/>  
  
<enumeration value="3_3_imalathane"/>  
  
<enumeration value="3_4 Rafineri"/>  
  
<enumeration value="3_8_akaryakitDepolamaTesisi"/>  
  
<enumeration value="3_endustri"/>  
  
<enumeration value="4_kamu"/>  
  
<enumeration value="6_1_camiMescit"/>  
  
<enumeration value="6_2_havra"/>  
  
<enumeration value="6_3_kilise"/>  
  
<enumeration value="6_4_turbe"/>  
  
<enumeration value="6_dini"/>  
  
<enumeration value="7_1_basketbolSahasi"/>  
  
<enumeration value="7_11_sporKompleksi"/>  
  
<enumeration value="7_12_tenisKortu"/>  
  
<enumeration value="7_13_voleybolSahasi"/>  
  
<enumeration value="7_16_digerKapaliSporAlanlari"/>  
  
<enumeration value="7_2_buzPateni"/>  
  
<enumeration value="7_5_buzPateniSahasi"/>
```

```
<enumeration value="7_9_kapaliSporSalonu"/>

<enumeration value="7_spor"/>

<enumeration value="8_1_sera"/>

<enumeration value="8_2_tahilSilosu"/>

<enumeration value="8_3_agil"/>

<enumeration value="8_tarim"/>

<enumeration value="9_askeri"/>

<enumeration value="10_ticari"/>

</restriction>

</simpleType>

<simpleType name="KullanimDurumDegeriOtherType">

<restriction base="string">

<pattern value="other: \w{2,}" />

</restriction>

</simpleType>

<simpleType name="TesisatTipiType">

<annotation>

<documentation>Bina tesisat tip bilgilerini içeren kod  
listesidir.</documentation>

</annotation>

<union memberTypes="ogr:TesisatTipiEnumerationType  
ogr:TesisatTipiOtherType"/>
```

```
</simpleType>

<simpleType name="TesisatTipiEnumerationType">

    <annotation>
        <documentation>Bina tesisat tip bilgilerini içeren kod
listesidir.</documentation>
    </annotation>

    <restriction base="string">
        <enumeration value="aritma"/>
        <enumeration value="bazIstasyonu"/>
        <enumeration value="diger"/>
        <enumeration value="dogalgaz"/>
        <enumeration value="elektrik"/>
        <enumeration value="hidrafor"/>
        <enumeration value="jenarator"/>
        <enumeration value="paratoner"/>
        <enumeration value="pisSu"/>
        <enumeration value="temizSu"/>
        <enumeration value="yanginTesisati"/>
        <enumeration value="havalandirma"/>
    </restriction>
</simpleType>

<simpleType name="TesisatTipiOtherType">
```

```
<restriction base="string">

<pattern value="other: \w{2,}" />

</restriction>

</simpleType>

<simpleType name="BagimsizBolumTurleriType">

<annotation>
    <documentation>Bagimsiz bölüm türlerinin tanimlandigi kod-listesidir.</documentation>
</annotation>

<union memberTypes="ogr:BagimsizBolumTurleriEnumerationType
ogr:BagimsizBolumTurleriOtherType"/>

</simpleType>

<simpleType name="BagimsizBolumTurleriEnumerationType">

<annotation>
    <documentation>Bagimsiz bölüm türlerinin tanimlandigi kod-listesidir.</documentation>
</annotation>

</simpleType>

<restriction base="string">

<enumeration value="buro"/>

<enumeration value="cayOcagi"/>

<enumeration value="depo"/>

<enumeration value="firin"/>

<enumeration value="isyeri"/>
```

```
<enumeration value="konut"/>

<enumeration value="magaza"/>

<enumeration value="market"/>

<enumeration value="lokanta"/>

<enumeration value="diger"/>

</restriction>

</simpleType>

<simpleType name="BagimsizBolumTurleriOtherType">

<restriction base="string">

<pattern value="other: \w{2,}" />

</restriction>

</simpleType>

<simpleType name="NumaratajTalepDurumTipiType">

<annotation>

<documentation>Numarataj talep durumunu ifade eden kod  
listesidir.</documentation>

</annotation>

<union memberTypes="ogr:NumaratajTalepDurumTipiEnumerationType  
ogr:NumaratajTalepDurumTipiOtherType" />

</simpleType>

<simpleType name="NumaratajTalepDurumTipiEnumerationType">

<annotation>
```

<documentation>Numarataj talep durumunu ifade eden kod listesidir.</documentation>

</annotation>

<restriction base="string">

<enumeration value="inceleniyor"/>

<enumeration value="onaylandi"/>

<enumeration value="yeniTalep"/>

<enumeration value="reddedildi"/>

</restriction>

</simpleType>

<simpleType name="NumaratajTalepDurumTipiOtherType">

<restriction base="string">

<pattern value="other: \w{2,}"/>

</restriction>

</simpleType>

<simpleType name="YanmaNedenTipiType">

<union memberTypes="ogr:YanmaNedenTipiEnumerationType
ogr:YanmaNedenTipiOtherType"/>

</simpleType>

<simpleType name="YanmaNedenTipiEnumerationType">

<restriction base="string">

<enumeration value="baskaBirYangindanSirayet"/>

```
<enumeration value="cocuklarinAtesleOynamasi"/>

<enumeration value="elektrikKontagi"/>

<enumeration value="elektrikliEvAletleri"/>

<enumeration value="gazKacagi"/>

<enumeration value="kasitliOlarak"/>

<enumeration value="lpgTupu"/>

<enumeration value="sigara"/>

<enumeration value="soba"/>

<enumeration value="diger"/>

</restriction>

</simpleType>

<simpleType name="YanmaNedenTipiOtherType">

<restriction base="string">

<pattern value="other: \w{2,}" />

</restriction>

</simpleType>

<element name="YananVeYikilanYapilar"
substitutionGroup="gml:AbstractObject"
type="ogr:YananVeYikilanYapilarType">

<annotation>

<documentation>Yanan ve yıkılan bina formundaki bilgileri içeren
alandır.</documentation>

</annotation>
```



```
</element>

<complexType name="YananVeYikilanYapilarType">

    <sequence>

        <element minOccurs="0" name="yanmaNedenKod" type="integer"/>

        <element name="yanmaYikilmaDurumKod" type="integer"/>

        <element name="yanmaYikilmaTarih" type="date"/>

        <element minOccurs="0" name="yikilmaNedenKod" type="integer"/>

    </sequence>

</complexType>

<complexType name="YananVeYikilanYapilarPropertyType">

    <sequence>

        <element ref="ogr:YananVeYikilanYapilar"/>

    </sequence>

</complexType>

<simpleType name="SinirYapisiTuruType">

    <union memberTypes="ogr:SinirYapisiTuruEnumerationType
ogr:SinirYapisiTuruOtherType"/>

</simpleType>

<simpleType name="SinirYapisiTuruEnumerationType">

    <restriction base="string">

        <enumeration value="ciftDuvar"/>

        <enumeration value="cit"/>
```

```
<enumeration value="duvar"/>

<enumeration value="duvarUzeriTelOrgu"/>

<enumeration value="istinatDuvari"/>

<enumeration value="parmaklik"/>

<enumeration value="telOrgu"/>

<enumeration value="tonc"/>

<enumeration value="duvarUzeriParmaklik"/>

</restriction>

</simpleType>

<simpleType name="SinirYapisiTuruOtherType">

<restriction base="string">

<pattern value="other: \w{2,}" />

</restriction>

</simpleType>

<element name="NumaratajBasvuru" substitutionGroup="gml:AbstractObject"
type="ogr:NumaratajBasvuruType">

<annotation>

<documentation>Numarataj basvuru bilgilerini tanimlandigi
alandir.</documentation>

</annotation>

</element>

<complexType name="NumaratajBasvuruType">
```

```
<sequence>

<element name="basvuranKimlikNo" type="integer"/>

<element name="basvuruNo" type="integer"/>

<element name="basvuruTarih" type="dateTime"/>

</sequence>

</complexType>

<complexType name="NumaratajBasvuruPropertyType">

<sequence>

<element ref="ogr:NumaratajBasvuru"/>

</sequence>

</complexType>

<element name="YapiSahibi" substitutionGroup="gml:AbstractObject"
type="ogr:YapiSahibiType">

<annotation>

<documentation>Yapi sahibi hakkındaki bilgileri içeren
alandır.</documentation>

</annotation>

</element>

<complexType name="YapiSahibiType">

<sequence>

<element name="acikAdres" type="string"/>

<element name="kimlikNo" type="integer"/>
```

```
<element name="unvan" type="string"/>

<element name="vergiDaire" type="string"/>

<element name="vergiDaireKimlikNo" type="integer"/>

<element name="yapiSahibiKurumKodu" type="integer"/>

</sequence>

</complexType>

<complexType name="YapiSahibiPropertyType">

<sequence>

<element ref="ogr:YapiSahibi"/>

</sequence>

</complexType>

<element name="AtikSuDurumu" substitutionGroup="gml:AbstractObject"
type="ogr:AtikSuDurumuType"/>

<complexType name="AtikSuDurumuType">

<sequence>

<element name="tip" type="gml:AtikSuTipKodu.PropertyType"/>

</sequence>

</complexType>

<complexType name="AtikSuDurumuPropertyType">

<sequence>

<element ref="ogr:AtikSuDurumu"/>

</sequence>
```

```
</complexType>

<simpleType name="ZeminGrupTipiType">

    <annotation>
        <documentation>Deprem Yönetmeliginde tanımlanan zemin grup
tipleridir.</documentation>
    </annotation>

    <union memberTypes="ogr:ZeminGrupTipiEnumerationType
ogr:ZeminGrupTipiOtherType"/>

</simpleType>

<simpleType name="ZeminGrupTipiEnumerationType">

    <annotation>
        <documentation>Deprem Yönetmeliginde tanımlanan zemin grup
tipleridir.</documentation>
    </annotation>

    <restriction base="string">
        <enumeration value="a"/>
        <enumeration value="b"/>
        <enumeration value="c"/>
        <enumeration value="d"/>
    </restriction>
</simpleType>

<simpleType name="ZeminGrupTipiOtherType">

    <restriction base="string">
```

```
<pattern value="other: \w{2,}" />

</restriction>

</simpleType>

<element name="KiyiYapilari" substitutionGroup="ogr:DigerYapi"
type="ogr:KiyiYapilariType"/>

<complexType name="KiyiYapilariType">

<complexContent>

<extension base="ogr:DigerYapiType">

<sequence>

<element name="tur" type="gml:KiyiYapilariTuruPropertyType"/>

</sequence>

</extension>

</complexContent>

</complexType>

<complexType name="KiyiYapilari.PropertyType">

<sequence minOccurs="0">

<element ref="ogr:KiyiYapilari"/>

</sequence>

<attributeGroup ref="gml:AssociationAttributeGroup"/>

<attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<simpleType name="DepremKatsayisiType">
```

```
<union memberTypes="ogr:DepremKatsayisiEnumerationType
ogr:DepremKatsayisiOtherType"/>

</simpleType>

<simpleType name="DepremKatsayisiEnumerationType">

<restriction base="string">

<enumeration value="duseyEsdegerKatsayisi"/>

<enumeration value="yatayEsdegerKatsayisi"/>

</restriction>

</simpleType>

<simpleType name="DepremKatsayisiOtherType">

<restriction base="string">

<pattern value="other: \w{2,}" />

</restriction>

</simpleType>

<simpleType name="CatiTuruType">

<annotation>

<documentation>Bina çatı türlerini içeren kod-listesidir</documentation>

</annotation>

<union memberTypes="ogr:CatiTuruEnumerationType
ogr:CatiTuruOtherType"/>

</simpleType>

<simpleType name="CatiTuruEnumerationType">
```

```
<annotation>

    <documentation>Bina çatı türlerini içeren kod-listesidir</documentation>

</annotation>

<restriction base="string">

    <enumeration value="besikCati"/>

    <enumeration value="duzCati"/>

    <enumeration value="fenerliCati"/>

    <enumeration value="kelebekKanatliCati"/>

    <enumeration value="kirmaCati"/>

    <enumeration value="kubbeCati"/>

    <enumeration value="kuleCati"/>

    <enumeration value="mansartCati"/>

    <enumeration value="silindirCati"/>

    <enumeration value="sivriCati"/>

    <enumeration value="sundurmaCati"/>

    <enumeration value="topuzCati"/>

    <enumeration value="testereCati"/>

</restriction>

</simpleType>

<simpleType name="CatiTuruOtherType">

    <restriction base="string">

        <pattern value="other: \w{2,}" />
```

```
</restriction>

</simpleType>

<element name="BinaGeometri" substitutionGroup="gml:AbstractObject"
type="ogr:BinaGeometriType">

<annotation>
    <documentation>Bina geometrisinin tanimlandigi alandir.</documentation>
</annotation>

</element>

<complexType name="BinaGeometriType">

    <sequence>
        <element maxOccurs="unbounded" name="geometri"
type="gml:GeometricPrimitivePropertyType"/>
        <element name="geometriReferans" type="boolean"/>
    </sequence>
</complexType>

<complexType name="BinaGeometri.PropertyType">

    <sequence>
        <element ref="ogr:BinaGeometri"/>
    </sequence>
</complexType>

<simpleType name="KullanimAmacDurumuType">

    <annotation>
```

<documentation>Binanın kullanım amaç durumunu ifade eden kod listesidir.</documentation>

</annotation>

<union memberTypes="ogr:KullanimAmacDurumuEnumerationType
ogr:KullanimAmacDurumuOtherType"/>

</simpleType>

<simpleType name="KullanimAmacDurumuEnumerationType">

<annotation>

<documentation>Binanın kullanım amaç durumunu ifade eden kod listesidir.</documentation>

</annotation>

<restriction base="string">

<enumeration value="kismiKullanmalzni"/>

<enumeration value="yapiKullanmalzni"/>

<enumeration value="gecici"/>

</restriction>

</simpleType>

<simpleType name="KullanimAmacDurumuOtherType">

<restriction base="string">

<pattern value="other: \w{2,}" />

</restriction>

</simpleType>

<simpleType name="YapiDenetimTipKoduType">



```
<union memberTypes="ogr:YapiDenetimTipKoduEnumerationType
ogr:YapiDenetimTipKoduOtherType"/>

</simpleType>

<simpleType name="YapiDenetimTipKoduEnumerationType">

<restriction base="string">

<enumeration value="elektrik"/>

<enumeration value="mekanikTesisat"/>

<enumeration value="mimari"/>

<enumeration value="statik"/>

<enumeration value="diger"/>

</restriction>

</simpleType>

<simpleType name="YapiDenetimTipKoduOtherType">

<restriction base="string">

<pattern value="other: \w{2,}" />

</restriction>

</simpleType>

<simpleType name="BinaGelirMahiyetTipiType">

<union memberTypes="ogr:BinaGelirMahiyetTipiEnumerationType
ogr:BinaGelirMahiyetTipiOtherType"/>

</simpleType>

<simpleType name="BinaGelirMahiyetTipiEnumerationType">
```

```
<restriction base="string">

    <enumeration value="binaInsaatiHarcı"/>
    <enumeration value="ceza"/>
    <enumeration value="otoparkBedeli"/>
    <enumeration value="yolKanalHarcı"/>
    <enumeration value="diger"/>

</restriction>

</simpleType>

<simpleType name="BinaGelirMahiyetTipiOtherType">

    <restriction base="string">
        <pattern value="other: \w{2,}" />
    </restriction>

</simpleType>

<simpleType name="KiyiYapilariTuruType">

    <union memberTypes="ogr:KiyiYapilariTuruEnumerationType
ogr:KiyiYapilariTuruOtherType" />

</simpleType>

<simpleType name="KiyiYapilariTuruEnumerationType">

    <restriction base="string">
        <enumeration value="dalgaKirian"/>
        <enumeration value="iskele"/>
        <enumeration value="mendirek"/>
```

```
<enumeration value="tahkimat"/>

<enumeration value="rihtim"/>

</restriction>

</simpleType>

<simpleType name="KiyiYapilariTuruOtherType">

<restriction base="string">

<pattern value="other: \w{2,}" />

</restriction>

</simpleType>

<element name="OzetYapi" substitutionGroup="gml:AbstractFeature"
type="ogr:OzetYapiType">

<annotation>

<documentation>OzetBina ve DigerYapi detay tiplerinin ortak
özniteliklerinin gösterildigi detay tipidir</documentation>

</annotation>

</element>

<complexType name="OzetYapiType">

<complexContent>

<extension base="gml:AbstractFeatureType">

<sequence>

<element minOccurs="0" name="insaatTarihi" type="dateTime"/>

<element name="kullanimDurumu"
type="gml:KullanimDurumDegeriPropertyType"/>
```

```
<element maxOccurs="unbounded" minOccurs="0"
name="ortometrikYukseklik" type="gml:LengthType"/>

<element name="kbsNo" type="gml:NesneTanimlayiciPropertyType"/>

<element name="versiyonBaslangicTarihi" type="dateTime"/>

<element minOccurs="0" name="versiyonBitisTarihi" type="dateTime"/>

<element name="versiyonNo" type="string"/>

<element maxOccurs="unbounded" minOccurs="0" name="yapiAdi"
type="gml:CografilsimPropertyType"/>

<element name="yapiDurumu"
type="gml:YapiDurumDegeriPropertyType"/>

<element maxOccurs="unbounded" minOccurs="0" name="yukseklik"
type="gml:BinaYukseklikPropertyType"/>

</sequence>

</extension>

</complexContent>

</complexType>

<complexType name="OzetYapi.PropertyType">

<sequence minOccurs="0">

<element ref="ogr:OzetYapi"/>

</sequence>

<attributeGroup ref="gml:AssociationAttributeGroup"/>

<attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>
```

```
<simpleType name="EkYapiTuruType">

    <annotation>
        <documentation>Bina diger yapı türlerinin gösterildiği kod-listesidir</documentation>
    </annotation>

    <union memberTypes="ogr:EkYapiTuruEnumerationType
ogr:EkYapiTuruOtherType"/>

</simpleType>

<simpleType name="EkYapiTuruEnumerationType">

    <annotation>
        <documentation>Bina diger yapı türlerinin gösterildiği kod-listesidir</documentation>
    </annotation>

    <restriction base="string">
        <enumeration value="disEtkenKoruma"/>
        <enumeration value="enerji"/>
        <enumeration value="iletisim"/>
        <enumeration value="sanatEseri"/>
        <enumeration value="sundurma"/>
        <enumeration value="ulasimKoprusu"/>
        <enumeration value="konteyner"/>
    </restriction>
</simpleType>
```



```
<simpleType name="EkYapiTuruOtherType">  
  
    <restriction base="string">  
  
        <pattern value="other: \w{2,}" />  
  
    </restriction>  
  
</simpleType>  
  
<simpleType name="SicakSuYakitTipKoduType">  
  
    <union memberTypes="ogr:SicakSuYakitTipKoduEnumerationType  
ogr:SicakSuYakitTipKoduOtherType"/>  
  
</simpleType>  
  
<simpleType name="SicakSuYakitTipKoduEnumerationType">  
  
    <restriction base="string">  
  
        <enumeration value="dogalgaz"/>  
  
        <enumeration value="elektrik"/>  
  
        <enumeration value="fuelOil"/>  
  
        <enumeration value="katiYakit"/>  
  
        <enumeration value="lpg"/>  
  
        <enumeration value="termal"/>  
  
        <enumeration value="diger"/>  
  
    </restriction>  
  
</simpleType>  
  
<simpleType name="SicakSuYakitTipKoduOtherType">  
  
    <restriction base="string">
```

```
<pattern value="other: \w{2,}" />

</restriction>

</simpleType>

<element name="DuvarDolguMaddesiDurum"
substitutionGroup="gml:AbstractObject"
type="ogr:DuvarDolguMaddesiDurumType"/>

<complexType name="DuvarDolguMaddesiDurumType">

<sequence>

<element name="tip" type="gml:DuvarDolguTipKoduPropertyType"/>

</sequence>

</complexType>

<complexType name="DuvarDolguMaddesiDurum.PropertyType">

<sequence>

<element ref="ogr:DuvarDolguMaddesiDurum"/>

</sequence>

</complexType>

<element name="YapiRuhsati" substitutionGroup="gml:AbstractObject"
type="ogr:YapiRuhsatiType">

<annotation>

<documentation>Yapi ruhsat bilgilerinin tutuldugu
alandir.</documentation>

</annotation>

</element>
```

```
<complexType name="YapiRuhsatiType">

    <sequence>

        <element name="cedRaporuOnayTarih" type="date"/>

        <element name="imarDurumNo" type="integer"/>

        <element name="imarPlaniOnayTarihi" type="date"/>

        <element name="onayTarih" type="date"/>

        <element name="parselAlan" type="double"/>

        <element name="parselKullanimAmac" type="string"/>

        <element name="ruhsatGecerlilikTarih" type="date"/>

        <element name="ruhsatNo" type="integer"/>

        <element name="ruhsatVerilisAmacKod" type="integer"/>

        <element name="zeminEtutOnayTarih" type="date"/>

        <element name="ilkRuhsatTarihi" type="date"/>

    </sequence>

</complexType>

<complexType name="YapiRuhsatiPropertyType">

    <sequence>

        <element ref="ogr:YapiRuhsati"/>

    </sequence>

</complexType>

<simpleType name="EnerjiVerimlilikDegeriType">

    <annotation>
```

<documentation>Olaşı bina enerji verimlilik değerleri bu kod-listesinde tanımlanır</documentation>

</annotation>

<union memberTypes="ogr:EnerjiVerimlilikDegeriEnumerationType
ogr:EnerjiVerimlilikDegeriOtherType"/>

</simpleType>

<simpleType name="EnerjiVerimlilikDegeriEnumerationType">

<annotation>

<documentation>Olaşı bina enerji verimlilik değerleri bu kod-listesinde tanımlanır</documentation>

</annotation>

<restriction base="string">

<enumeration value="A"/>

<enumeration value="B"/>

<enumeration value="C"/>

<enumeration value="D"/>

<enumeration value="E"/>

<enumeration value="F"/>

<enumeration value="G"/>

</restriction>

</simpleType>

<simpleType name="EnerjiVerimlilikDegeriOtherType">

<restriction base="string">

```
<pattern value="other: \w{2,}" />

</restriction>

</simpleType>

<simpleType name="DuvarDolguTipKoduType">

    <union memberTypes="ogr:DuvarDolguTipKoduEnumerationType
ogr:DuvarDolguTipKoduOtherType"/>

</simpleType>

<simpleType name="DuvarDolguTipKoduEnumerationType">

    <restriction base="string">

        <enumeration value="ahsap"/>

        <enumeration value="betonBlok"/>

        <enumeration value="briket"/>

        <enumeration value="gazBeton"/>

        <enumeration value="hafifPanel"/>

        <enumeration value="kerpic"/>

        <enumeration value="tas"/>

        <enumeration value="tugla"/>

        <enumeration value="diger"/>

    </restriction>

</simpleType>

<simpleType name="DuvarDolguTipKoduOtherType">

    <restriction base="string">
```

```
<pattern value="other: \w{2,}" />

</restriction>

</simpleType>

<simpleType name="YapiDurumDegeriTipe">

<annotation>

<documentation>Yapi insasının hangi durumda olduğunu gösterir. Proje
asamasi da buna dahildir</documentation>

</annotation>

<union memberTypes="ogr:YapiDurumDegeriEnumerationType
ogr:YapiDurumDegeriOtherType"/>

</simpleType>

<simpleType name="YapiDurumDegeriEnumerationType">

<annotation>

<documentation>Yapi insasının hangi durumda olduğunu gösterir. Proje
asamasi da buna dahildir</documentation>

</annotation>

<restriction base="string">

<enumeration value="kullanimda"/>

<enumeration value="kullanimDisi"/>

<enumeration value="proje"/>

<enumeration value="yapimAsamasi"/>

<enumeration value="yikilmis"/>

</restriction>
```

```
</simpleType>

<simpleType name="YapiDurumDegeriOtherType">

<restriction base="string">

<pattern value="other: \w{2,}" />

</restriction>

</simpleType>

<simpleType name="RuhsatVerilisAmacTipiType">

<union memberTypes="ogr:RuhsatVerilisAmacTipiEnumerationType
ogr:RuhsatVerilisAmacTipiOtherType" />

</simpleType>

<simpleType name="RuhsatVerilisAmacTipiEnumerationType">

<restriction base="string">

<enumeration value="bahceDuvari" />

<enumeration value="dolgu" />

<enumeration value="ekBina" />

<enumeration value="elektrikTesisati" />

<enumeration value="fosseptik" />

<enumeration value="gecici" />

<enumeration value="guclendirme" />

<enumeration value="ilave" />

<enumeration value="isimDegisikligi" />

<enumeration value="istinatDuvari" />
```

```
<enumeration value="katllavesi"/>

<enumeration value="kullanimDegisikligi"/>

<enumeration value="mekanikTesisat"/>

<enumeration value="restorasyon"/>

<enumeration value="tadilat"/>

<enumeration value="yeniden"/>

<enumeration value="yenileme"/>

<enumeration value="yeniYapi"/>

<enumeration value="diger"/>

</restriction>

</simpleType>

<simpleType name="RuhsatVerilisAmacTipiOtherType">

<restriction base="string">

<pattern value="other: \w{2,}" />

</restriction>

</simpleType>

<simpleType name="YerelZeminSiniflariType">

<annotation>

<documentation>Deprem Yönetmeliğinde tanımlanan yerel zemin
siniflaridir.</documentation>

</annotation>
```

```
<union memberTypes="ogr:YerelZeminSiniflariEnumerationType
ogr:YerelZeminSiniflariOtherType"/>

</simpleType>

<simpleType name="YerelZeminSiniflariEnumerationType">

<annotation>
    <documentation>Deprem Yönetmeliginde tanımlanan yerel zemin
siniflaridır.</documentation>
</annotation>

<restriction base="string">
    <enumeration value="z1"/>
    <enumeration value="z2"/>
    <enumeration value="z3"/>
    <enumeration value="z4"/>
</restriction>
</simpleType>

<simpleType name="YerelZeminSiniflariOtherType">
    <restriction base="string">
        <pattern value="other: \w{2,}" />
    </restriction>
</simpleType>

<simpleType name="BinaOrtakAlanTipiType">
    <union memberTypes="ogr:BinaOrtakAlanTipiEnumerationType
ogr:BinaOrtakAlanTipiOtherType"/>
```

```
</simpleType>

<simpleType name="BinaOrtakAlanTipiEnumerationType">

<restriction base="string">

<enumeration value="acikOtopark"/>

<enumeration value="asansor"/>

<enumeration value="bekciKulubesi"/>

<enumeration value="kapaliOtopark"/>

<enumeration value="kapiciDairesi"/>

<enumeration value="komurluk"/>

<enumeration value="ortakDepo"/>

<enumeration value="siginak"/>

<enumeration value="suDeposu"/>

<enumeration value="yanginMerdiveni"/>

<enumeration value="yuzmeHavuzu"/>

<enumeration value="diger"/>

</restriction>

</simpleType>

<simpleType name="BinaOrtakAlanTipiOtherType">

<restriction base="string">

<pattern value="other: \w{2,}" />

</restriction>

</simpleType>
```

```
<element name="YapiKullanmaIzinBelgesi"  
substitutionGroup="gml:AbstractObject"  
type="ogr:YapiKullanmaIzinBelgesiType">  
  
<annotation>  
    <documentation>Yapi kullanma izin belgesindeki bilgileri içeren  
    alandır.</documentation>  
  
</annotation>  
  
</element>  
  
<complexType name="YapiKullanmaIzinBelgesiType">  
  
<sequence>  
    <element name="belgeOnayTarih" type="date"/>  
    <element name="belgeyeEsasRuhsatVerilisAmaci" type="integer"/>  
    <element name="cedRaporOnayTarih" type="date"/>  
    <element name="daireAdet" type="integer"/>  
    <element name="dukkanAdet" type="integer"/>  
    <element name="ilkYapiRuhsatTarih" type="date"/>  
    <element name="imarDurumNo" type="integer"/>  
    <element name="imarDurumTarih" type="date"/>  
    <element name="imarPlanOnayTarih" type="date"/>  
    <element name="IzinVerilisAmacKodu" type="integer"/>  
    <element name="parselKullanimAmac" type="string"/>  
    <element name="ruhsatNo" type="integer"/>  
    <element name="sonYapiRuhsatTarih" type="date"/>
```

```
<element name="tadilatRuhsatTarih" type="date"/>

<element name="zeminEtutOnayTarih" type="date"/>

<element name="digerKullanimAdet" type="integer"/>

</sequence>

</complexType>

<complexType name="YapiKullanmaIzinBelgesiPropertyType">

<sequence>

<element ref="ogr:YapiKullanmaIzinBelgesi"/>

</sequence>

</complexType>

<simpleType name="YukseklikReferansDegeriTipe">

<annotation>

<documentation>Düsey geometri referansları</documentation>

</annotation>

<union memberTypes="ogr:YukseklikReferansDegeriEnumerationType
ogr:YukseklikReferansDegeriOtherType"/>

</simpleType>

<simpleType name="YukseklikReferansDegeriEnumerationType">

<annotation>

<documentation>Düsey geometri referansları</documentation>

</annotation>

<restriction base="string">
```

```
<enumeration value="binaGiris" />

<enumeration value="cati" />

<enumeration value="catiKenari" />

<enumeration value="enAlcakCatiKenari" />

<enumeration value="enAlcakZeminNoktasi" />

<enumeration value="enYuksekCatiKenari" />

<enumeration value="enYuksekNokta" />

<enumeration value="enYuksekYapiNoktasi" />

<enumeration value="enYuksekZeminNoktasi" />

<enumeration value="zemin" />

</restriction>

</simpleType>

<simpleType name="YukseklikReferansDegeriOtherType">

<restriction base="string">

<pattern value="other: \w{2,}" />

</restriction>

</simpleType>

<element name="IcmeSuDurum" substitutionGroup="gml:AbstractObject"
type="ogr:IcmeSuDurumType" />

<complexType name="IcmeSuDurumType">

<sequence>

<element name="tip" type="gml:IcmeSuTipKoduPropertyType" />
```

```
</sequence>

</complexType>

<complexType name="IcmeSuDurumPropertyType">

<sequence>

<element ref="ogr:IcmeSuDurum"/>

</sequence>

</complexType>

<simpleType name="YikılmaNedenTipiType">

<union memberTypes="ogr:YikılmaNedenTipiEnumerationType
ogr:YikılmaNedenTipiOtherType"/>

</simpleType>

<simpleType name="YikılmaNedenTipiEnumerationType">

<restriction base="string">

<enumeration value="deprem"/>

<enumeration value="heyelan"/>

<enumeration value="kamulastirma"/>

<enumeration value="sel"/>

<enumeration value="tehlikeOlusturmak"/>

<enumeration value="yeniInsaat"/>

<enumeration value="diger"/>

</restriction>

</simpleType>
```



```
<simpleType name="YikılmaNedenTipiOtherType">

    <restriction base="string">

        <pattern value="other: \w{2,}" />

    </restriction>

</simpleType>

<element name="NumaratajTalep" substitutionGroup="gml:AbstractObject"
type="ogr:NumaratajTalepType">

    <annotation>

        <documentation>Numarataj talep bilgilerini içeren
alandır.</documentation>

    </annotation>

</element>

<complexType name="NumaratajTalepType">

    <sequence>

        <element name="ada" type="string"/>

        <element name="sabitTanitimNumarası" type="integer"/>

        <element name="numaratajTalepDurum"
type="gml:NumaratajTalepDurumTipi.PropertyType"/>

        <element name="numaratajTalepNo" type="integer"/>

        <element name="numaratajYapanKurum" type="string"/>

        <element name="parsel" type="string"/>

        <element name="talepYapanKurum" type="string"/>

        <element name="talepYapilanKurum" type="string"/>

    </sequence>

```

```
</sequence>

</complexType>

<complexType name="NumaratajTalep.PropertyType">

<sequence>

<element ref="ogr:NumaratajTalep"/>

</sequence>

</complexType>

<element name="YapiMuteahhidi" substitutionGroup="gml:AbstractObject"
type="ogr:YapiMuteahhidiType">

<annotation>

<documentation>Yapi müteahhidi bilgilerini içeren
alandır.</documentation>

</annotation>

</element>

<complexType name="YapiMuteahhidiType">

<sequence>

<element name="kimlikNo" type="integer"/>

<element name="odaSicilNo" type="integer"/>

<element name="sigortaSicilNo" type="integer"/>

<element name="unvan" type="string"/>

<element name="vergiDaire" type="string"/>

<element name="vergiDaireKimlikNo" type="integer"/>
```



```
<element name="yetkiBelgeNo" type="integer"/>

<element name="acikAdres" type="string"/>

</sequence>

</complexType>

<complexType name="YapiMuteahhidiPropertyType">

<sequence>

<element ref="ogr:YapiMuteahhidi"/>

</sequence>

</complexType>

<simpleType name="VizeTipiType">

<union memberTypes="ogr:VizeTipiEnumerationType
ogr:VizeTipiOtherType"/>

</simpleType>

<simpleType name="VizeTipiEnumerationType">

<restriction base="string">

<enumeration value="bodrum"/>

<enumeration value="cati"/>

<enumeration value="isiYalitim"/>

<enumeration value="kanalizasyonFosseptik"/>

<enumeration value="kat"/>

<enumeration value="mekanikTesisat"/>

<enumeration value="suBasman"/>
```

```
<enumeration value="suYalitim"/>

<enumeration value="temel"/>

<enumeration value="toprak"/>

<enumeration value="zeminAplikasyon"/>

<enumeration value="elektrikIletisimTesisat"/>

</restriction>

</simpleType>

<simpleType name="VizeTipiOtherType">

<restriction base="string">

<pattern value="other: \w{2,}" />

</restriction>

</simpleType>

<element name="SicakSuTeminDurum"
substitutionGroup="gml:AbstractObject"
type="ogr:SicakSuTeminDurumType"/>

<complexType name="SicakSuTeminDurumType">

<sequence>

<element name="tip" type="gml:SicakSuTeminTipKodu.PropertyType"/>

</sequence>

</complexType>

<complexType name="SicakSuTeminDurumPropertyType">

<sequence>
```

```
<element ref="ogr:SicakSuTeminDurum"/>

</sequence>

</complexType>

<simpleType name="IstenenBelgeDurumTipiType">

    <union memberTypes="ogr:IstenenBelgeDurumTipiEnumerationType
ogr:IstenenBelgeDurumTipiOtherType"/>

</simpleType>

<simpleType name="IstenenBelgeDurumTipiEnumerationType">

    <restriction base="string">

        <enumeration value="eksik"/>

        <enumeration value="onayBekleyen"/>

        <enumeration value="onayladi"/>

        <enumeration value="teslimEdildi"/>

    </restriction>

</simpleType>

<simpleType name="IstenenBelgeDurumTipiOtherType">

    <restriction base="string">

        <pattern value="other: \w{2,}"/>

    </restriction>

</simpleType>

<simpleType name="IcmeSuTipKoduType">
```

```
<union memberTypes="ogr:IcmeSuTipKoduEnumerationType
ogr:IcmeSuTipKoduOtherType"/>

</simpleType>

<simpleType name="IcmeSuTipKoduEnumerationType">

<restriction base="string">

<enumeration value="kuyuSuyu"/>

<enumeration value="pinarSuyu"/>

<enumeration value="sehirSuyu"/>

<enumeration value="tasimaSu"/>

</restriction>

</simpleType>

<simpleType name="IcmeSuTipKoduOtherType">

<restriction base="string">

<pattern value="other: \w{2,}"/>

</restriction>

</simpleType>

<element name="ZeminSinifTipi" substitutionGroup="gml:AbstractObject"
type="ogr:ZeminSinifTipiType">

<annotation>

<documentation>Binanın üzerinde bulunduğu zemin sınıflarının
tanimlandığı alandır.</documentation>

</annotation>

</element>
```

```
<complexType name="ZeminSinifTipiType">

    <sequence>

        <element name="yerelZemin"
type="gml:YerelZeminSiniflariPropertyType"/>

        <element name="zeminGrubu" type="gml:ZeminGrupTipiPropertyType"/>

    </sequence>

</complexType>

<complexType name="ZeminSinifTipi.PropertyType">

    <sequence>

        <element ref="ogr:ZeminSinifTipi"/>

    </sequence>

</complexType>

<element name="BinaBagimsizBolum"
substitutionGroup="gml:AbstractFeature"
type="ogr:BinaBagimsizBolumType">

    <annotation>

        <documentation>Binanın tümünü veya bir bölümünü diğer datay tiplerinden
farklı
olarak idari açıdan anlatan detay tipidir. Örneğin; bagimsiz bölüm bir daire,
kiler veya garaj olabilir.
```

Anagayrimenkulün ayrı ayrı ve baslı basına kullanılmaya elverişli olup,
2/7/1965 tarihli ve 634 sayılı Kat Mülkiyeti Kanunu hükümlerine göre bagimsiz
mülkiyete konu olan bölümlerini gösterir.</documentation>

```
</annotation>

</element>

<complexType name="BinaBagimsizBolumType">

<complexContent>

<extension base="gml:AbstractFeatureType">

<sequence>

<element name="geometri"
type="gml:GeometricPrimitivePropertyType"/>

<element name="kbsNo" type="gml:NesneTanimlayiciPropertyType"/>

<element name="versiyonBaslangicTarihi" type="dateTime"/>

<element minOccurs="0" name="versiyonBitisTarihi" type="dateTime"/>

<element minOccurs="0" name="bagimsizBolum"
type="gml:BagimsizBolumTurleriPropertyType"/>

</sequence>

</extension>

</complexContent>

</complexType>

<complexType name="BinaBagimsizBolum.PropertyType">

<sequence minOccurs="0">

<element ref="ogr:BinaBagimsizBolum"/>

</sequence>

<attributeGroup ref="gml:AssociationAttributeGroup"/>
```

```
<attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<element name="BinaYukseklik" substitutionGroup="gml:AbstractObject"
type="ogr:BinaYukseklikType">

<annotation>
    <documentation>Binanın yükseklik değerlerinin ifade edildiği
    alanıdır.</documentation>
</annotation>

</element>

<complexType name="BinaYukseklikType">

<sequence>
    <element name="alcakRerefans"
type="gml:YukseklikReferansDegeri.PropertyType"/>
    <element name="deger" type="gml:LengthType"/>
    <element name="yuksekReferans"
type="gml:YukseklikReferansDegeri.PropertyType"/>
</sequence>
</complexType>

<complexType name="BinaYukseklikPropertyType">

<sequence>
    <element ref="ogr:BinaYukseklik"/>
</sequence>
</complexType>
```

```
<element name="SinirYapilari" substitutionGroup="ogr:DigerYapi"
type="ogr:SinirYapilariType"/>

<complexType name="SinirYapilariType">

<complexContent>

<extension base="ogr:DigerYapiType">

<sequence>

<element name="turu" type="gml:SinirYapisiTuruPropertyType"/>

</sequence>

</extension>

</complexContent>

</complexType>

<complexType name="SinirYapilari.PropertyType">

<sequence minOccurs="0">

<element ref="ogr:SinirYapilari"/>

</sequence>

<attributeGroup ref="gml:AssociationAttributeGroup"/>

<attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<element name="Port1" substitutionGroup="gml:AbstractFeature"
type="ogr:Port1Type"/>

<complexType name="Port1Type">

<complexContent>
```

```
<extension base="gml:AbstractFeatureType">

<sequence/>

</extension>

</complexContent>

</complexType>

<complexType name="Port1.PropertyType">

<sequence minOccurs="0">

<element ref="ogr:Port1"/>

</sequence>

<attributeGroup ref="gml:AssociationAttributeGroup"/>

<attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

<element name="GenisletilmisBina" substitutionGroup="ogr:OzetBina"
type="ogr:GenisletilmisBinaType">

<annotation>

<documentation>Bina temel sinifinden genisletilmis detay
sinifidir,</documentation>

</annotation>

</element>

<complexType name="GenisletilmisBinaType">

<complexContent>

<extension base="ogr:OzetBinaType">
```

```
<sequence>

    <element name="atikSu" type="gml:AtikSuDurumPropertyType"/>

    <element name="dolguDuvar"
type="gml:DuvarDolguMaddesiDurumPropertyType"/>

    <element name="doseme" type="gml:DosemeDurumuPropertyType"/>

    <element name="icmeSu" type="gml:IcmeSuDurumPropertyType"/>

    <element name="sicakSuTemin"
type="gml:SicakSuTeminDurumPropertyType"/>

        <element name="sicakSuYakit"
type="ogr:SicakSuYakitDurumPropertyType"/>

    </sequence>

</extension>

</complexContent>

</complexType>

<complexType name="GenisletilmisBinaPropertyType">

    <sequence minOccurs="0">

        <element ref="ogr:GenisletilmisBina"/>

    </sequence>

    <attributeGroup ref="gml:AssociationAttributeGroup"/>

    <attributeGroup ref="gml:OwnershipAttributeGroup"/>

</complexType>

</schema>
```