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Business Center in Kobilja Glava Settlement in Sarajevo by Architect Ahmet Hadrovic

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Abstract

The author of this paper made (1996) the urban project of the center of the Kobilja Glava settlement, which provided for a number of business, cultural, religious and memorial contents. Also, the Author completed the projects of all the individual buildings, only one of which (the hotel) was not realized due to the death of the client of the hotel.

The main contents of the "Urban project of the Kobilja Glava settlement center in Sarajevo" are:

- Adil Bey's Mosque with a cultural and business center,
- Elementary school with sports hall,
- Extended stay for younger students,
- Central Square with the Monument to the Bosnian Martyr,
- Cultural Center Kobilja Glava,

- A number of business buildings (department store, bakeries, butchers, cafes, shops, hotel),
- Mail,
- Infirmary,
- Pharmacy.

All the listed buildings have been realized (except for the hotel). The author's effort to give each object an identity is noticeable, in the way of shaping each object individually (as if it were in an open space), but also in the way of respecting the fact that each individual object is part of a larger whole in which it must be in harmony with neighboring buildings and with the whole. Some of these projects were presented to the public by the author through works published in international journals.

Keywords: Business Center, Kobilja Glava Settlement, Vogosca Municipality, Sarajevo

1. Objective

The author of this paper made (1996) the urban design of the center of the Kobilja Glava settlement (and later the main projects of all buildings individually), located at the entrance to Sarajevo from the direction of Vogosca (that is, Tuzla). The main contents of the study "Urban project of the Kobilja Glava settlement center in Sarajevo" are:

- Adil Bey's Mosque with a cultural and business center,
- Elementary school with sports hall,
- Extended stay for younger students,
- Central Square with the Monument to the Bosnian Martyr,
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- A number of business buildings (department store, bakeries, butchers, cafes, shops, hotel),
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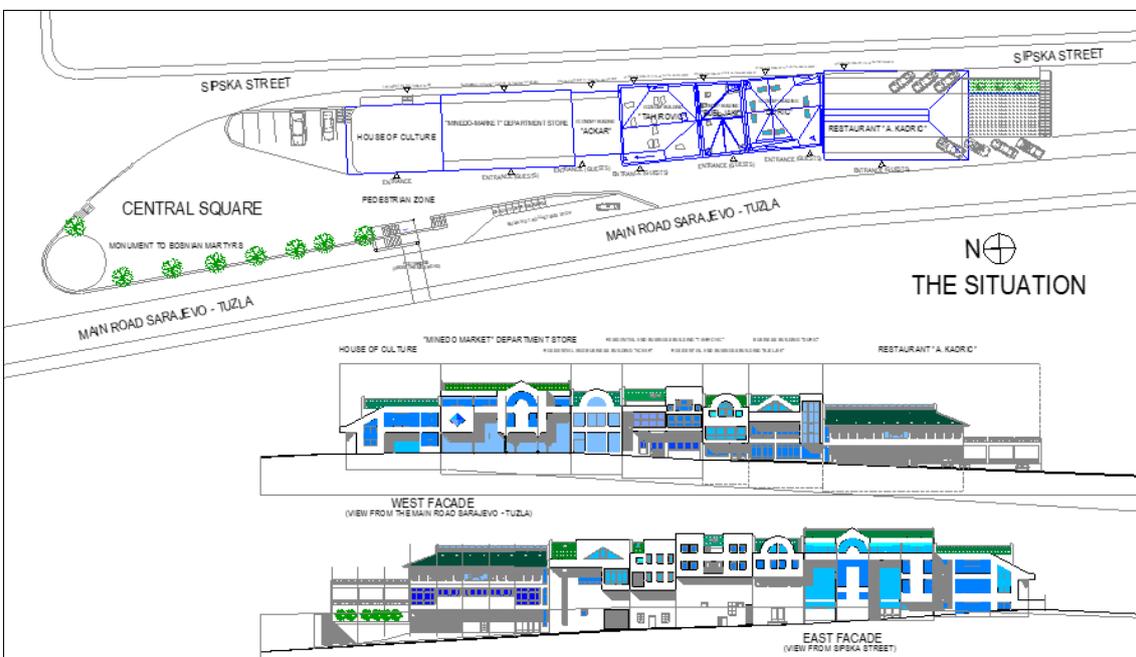
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The author's effort to give each object an identity is noticeable, in the way of shaping each object individually (as if it were in an open space), but also in the way of respecting the fact that each individual object is part of a larger whole in which it must be in harmony with neighboring buildings and with the whole ^[1, 2, 3, 4, 5, 6] (Fig 1, 2, 3).



Sources: Google Earth: Accessed: August 22, 2022.

Fig1: Business center in Kobilja Glava settlement in Sarajevo. Location



Source: Author (Drawings 1996-2006)

Fig 2: Business center in Kobilja Glava settlement in Sarajevo. Situation and facades



Source: <https://www.youtube.com/watch?v=8tNX5WCxoCQ>, Accessed: August 31, 2022.

Source: Author (August 25, 2022.)

Fig 3: Business center in Kobilja Glava settlement in Sarajevo. Today's look

2. Kobilja Glava Home of culture (1996)

The “Kobilja Glava Home of culture” building (“Dom kulture Kobilja Glava”) is located in the Kobilja Glava settlement on the site of the former “Dom culture” which was built in the 1950s and devastated during the 1992-1995 war. (Geographic coordinates: 43°52'58.63"N, 18°23'04.32"E, Elevation: 639 m). The new “Kobilja Glava Home of culture” building (“Dom kulture Kobilja Glava”) is designed as a center for the

gathering of all generations of the population of Kobilja Glava. On the ground floor level, oriented to the pedestrian zone along Alipasina street, there is a universal hall with kitchen and sanitary facilities - a space for holding various meetings at the level of the settlement and as a 'city pub'. There is a disco club in the basement, oriented to Sipska street. The local library is organized on the first floor (arranged as a gallery), (Fig 4).

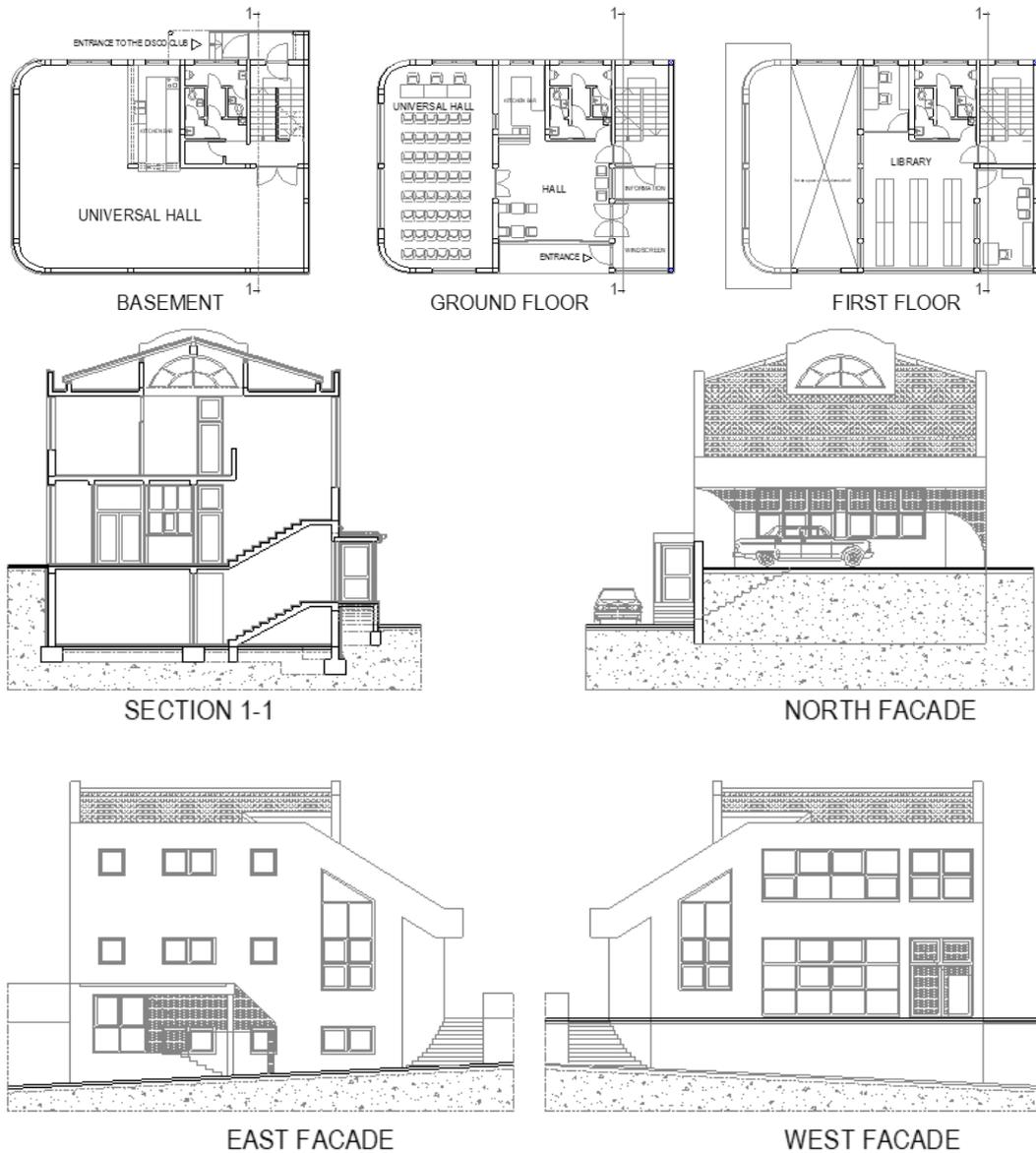


Fig 4: The “Kobilja Glava Home of culture” building (“Dom kulture Kobilja Glava”) in the Kobilja Glava settlement. Drawings

3. Department store "Minedo market" (1997-2000)

Department store “Minedo market” is located in the center of Kobilja glava settlement, Vogosca municipality (Geographic coordinates: 43°52'57.97"N, 18°23'04.39"E, Elevation: 638 m). The building is situated in a relatively narrow strip of plots defined by the main road Sarajevo-Vogosca-Tuzla, on one side, and Ulica Sipska (Sipska street), on the other. Although the location is narrow, it enabled (and predetermined) the disposition of future buildings in such a way that economic access is from Sipska street, and pedestrian access is from the main road (that is,

the pedestrian plateau between the main road and a number of new business buildings).

The “Minedo market” department store building on Kobilja Glava was developed through the basement, ground floor, first floor and attic. In the basement (facing Sipska street) there is a warehouse, a room for the heating system and cloakrooms and sanitary facilities for the staff. An elevator and a service staircase connect this level with the other levels of the building. A supermarket is organized on the ground floor of the building, and the textile department is on the first floor. There is a restaurant in the attic (Fig 5, 6).

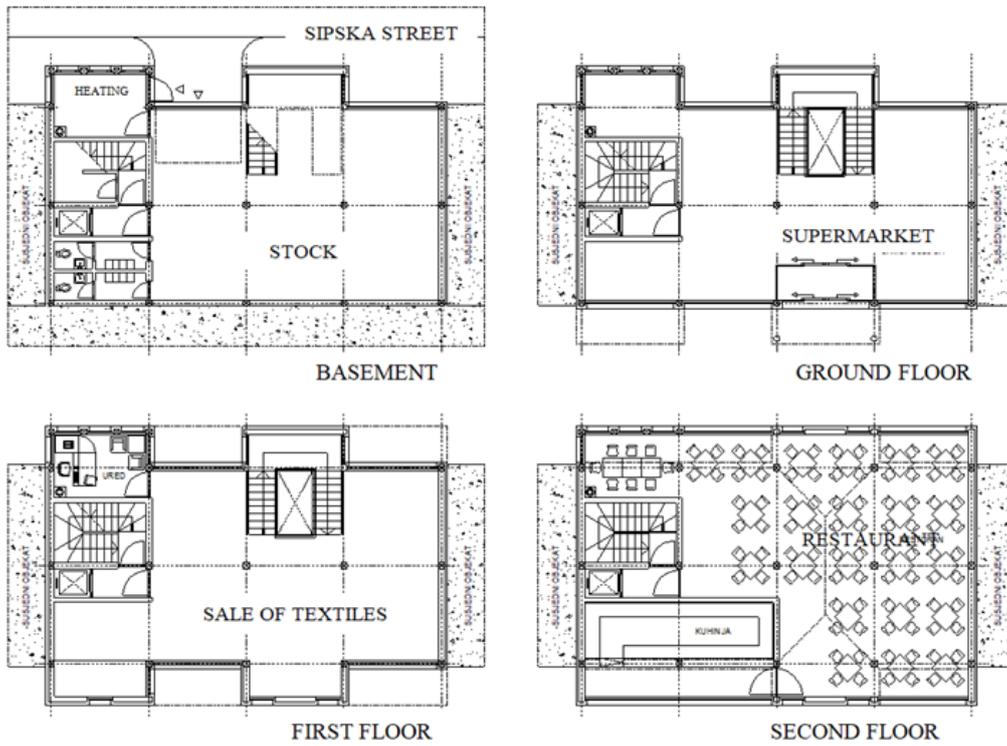


Fig 5: The “Minedo market” department store building on Kobilja Glava. Horizontal plans, drawings'



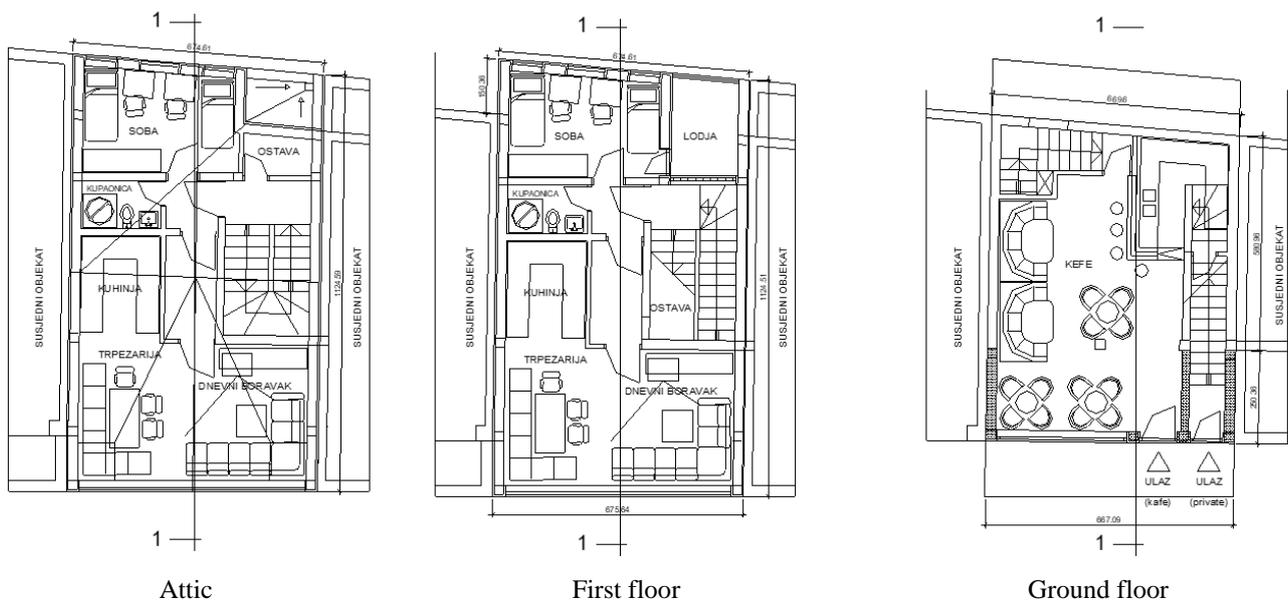
Source: Author (July 14, 2011 and August 25, 2022)

Fig 6: “Minedo market” department store, Kobilja Glava, Sarajevo

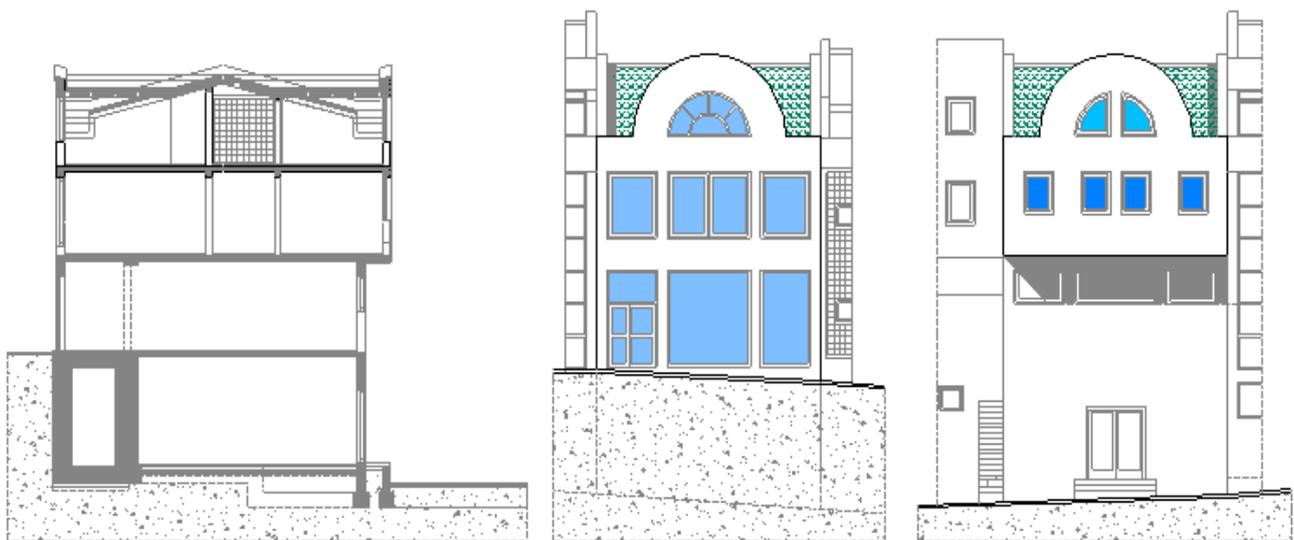
4. "Ackar" business building (1997)

The “Ackar” business building is located in Kobilja Glava settlement, Vogosca municipality (Geographic coordinates: 43°52'57.59"N, 18°23'04.39"E, Elevation: 638 m). This building is part of a series of business buildings in the Kobilja Glava center. The building is situated between the building of the “Minedo market” department store and the “Tahirovic” building.

As with all buildings in this series, the “Ackar” building has a warehouse space in the basement (facing Sipska street), the ground floor is a business space with frequent contact with guests (in this case, a bakery with a shop for bread and bakery products), the first floor is the administrative space and the attic is the living space (Fig 7, 8).



Horizontal plans



Section and facades

Fig 7: The “Ackar” business building, Kobilja Glava settlement, Sarajevo (1997). Drawings



Source: Author (July 14, 2011)

Fig 8: The “Ackar” business building, Kobilja Glava settlement, Sarajevo (1997)

5. “Tahirovic” business building (2006)

The “Tahirovic” business building is located in the Kobilja Glava settlement (Geographic coordinates: 43°52'57.23"N, 18°23'04.39"E, Elevation: 638 m). The building was developed through basement 1, basement 2, ground floor, first floor and attic. Pedestrian access to the building is from the pedestrian zone along Alipasina street, and economically from Sipska street (Fig 9).

The structural assembly consists of a reinforced concrete skeleton with a monolithic reinforced concrete slab. The roof is multi-pitched, slanted, designed according to the

scheme of neighboring buildings that form a unique whole of different owners. Opening elements are made as locksmith positions (outside) or carpentry positions (inside). The external walls of the building are thermally insulated and finished with 'noble plaster' ('STO system'). The building is equipped with water and sewerage installations, electrical and mechanical installations.

Gas heating is planned. The existing facility has all infrastructure connections (Excerpt from the Technical Description with the Main Project).



Source: Author (Drawings, 2006)

Fig 9: The “Tahirovic” business building (2006). Drawings

6. “Bjelak” business building (2006)

The „Bjelak“ business building (bakery with bread and pastry shop) is located in Kobilja Glava settlement, Vogosca municipality (Geographic coordinates: 43°52'56.94"N, 18°23'04.39"E, Elevation: 638 m). The building is part of a series of business buildings in the center of Kobilja Glava settlement. It was designed and built according to the same principles as the „Ackar“ business building. This facility is

built between the business buildings „Tahirović“ and the „Duric“ (Fig 10).

The business building is located between Sipska and Alipasina streets, in a newly formed business row. The building was developed through the basement, ground floor, first floor and attic, in a similar way to the „Duric“ building in the neighborhood.

The production part of the bakery is organized in the basement of the building (which faces Sipska street) with sanitary facilities and workers' wardrobes, and a staircase that connects the basement with the ground floor.

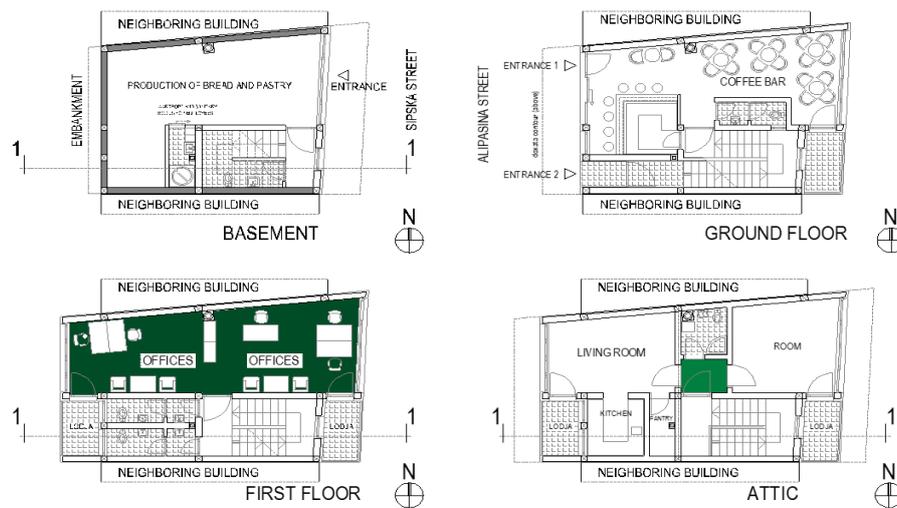
The ground floor is oriented towards Alipasina street. A cafe with a bar and a seating area is organized here. A separate entrance for the first floor and attic gives the possibility of independent functioning of these two floors. The first floor is organized as a business space with offices and sanitary facilities, while the attic is organized as a two-room apartment.

The walls of the basement are completely made of reinforced concrete, and the foundation is made on a unique reinforced concrete foundation slab. The structural assembly of the ground floor, first floor and attic consists of a skeleton

of reinforced concrete columns filled with brick blocks, and a massive reinforced concrete slab as a second-story structure. The roof is gable, constructed in a combination of reinforced concrete cerclages and beams and wooden structures. Due to the fact that the building is built between neighboring buildings, gable walls are built on the borders with the neighbors.

Opening elements are mainly locksmith positions, while internal openings in the apartment are carpentry positions. The facade is made according to the 'STO system'.

The building is equipped with water and sewerage installations, electrical and mechanical installations. Gas heating is planned (Excerpt from the Technical Description with the Main Project).



Horizontal plans



Section and facades

Source: Author (Drawings, 2006)

Fig 10: The „Bjelak“ business building (bakery with bread and pastry shop, 2006). Drawings

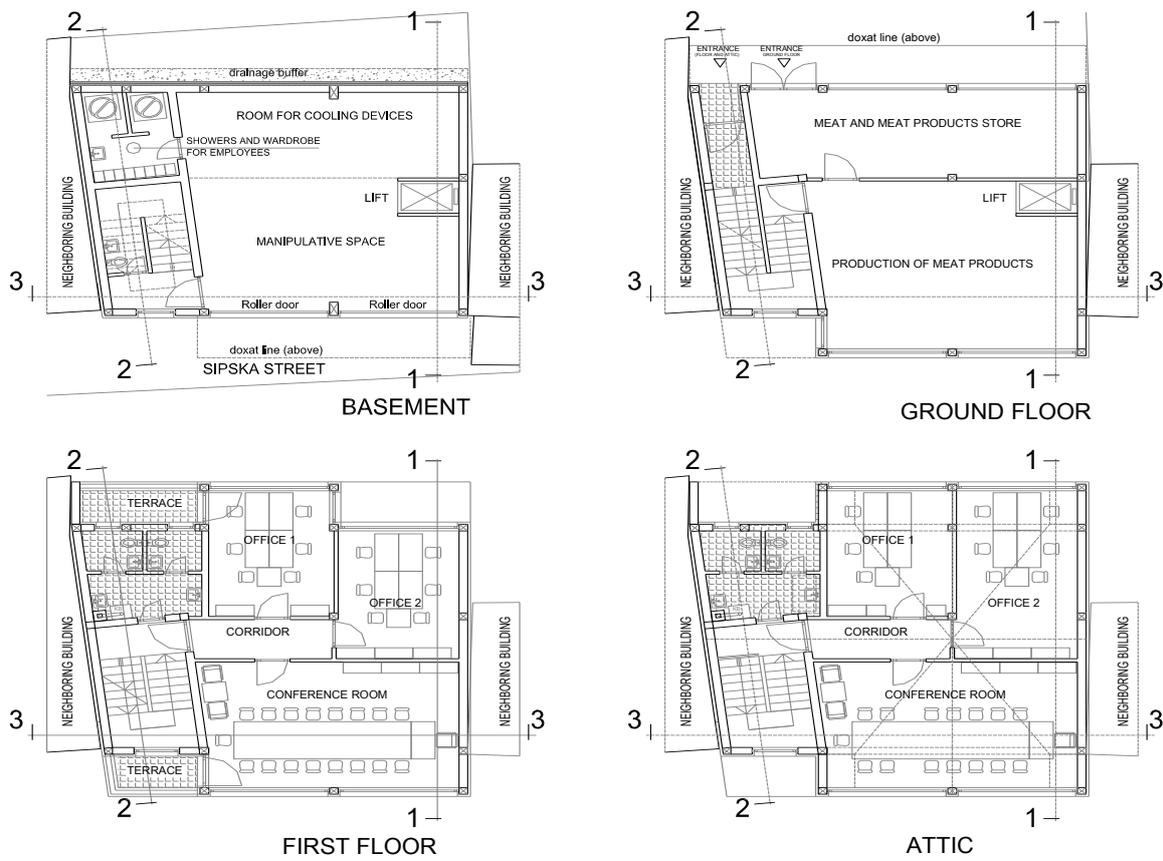
7. “Duric” business building (2009)

The “Duric” business building is located in the center of Kobilja Glava settlement, Vogosca municipality, as part of a series of business buildings (Geographic coordinates: 43°52'56.69"N, 18°23'04.40"E, Elevation: 638 m). In terms of dimensions, it is smaller than the “Minedo Market” department store building, and more spacious than the other buildings in the business line. It was designed according to the same principles as the other buildings in the series. The

building is developed through the basement, ground floor, first floor and attic. The basement is oriented to Sipska street and there is a manipulative space, a space with equipment for heating and cooling the building, as well as changing rooms and sanitary facilities for employees. The spaces are connected vertically by a staircase and an elevator (basement-ground floor only). On the ground floor, there is a space for the production of meat products and a sales area for meat and meat products. On the ground floor level

(pedestrian zone along Alipasina street) is the main access to the building. There is also an entrance for access to the first floor and the attic where business premises are arranged (Fig

11, 12) (Excerpt from the Technical Description with the Main Project). (Today there is a private dental practice on the first floor).



Osnove



Source: Author (Drawings, 2009)

Presjek i fasade

Fig 11: The “Duric” business building (2009). Drawings



Source: Author (July 23, 2011)

Fig 12: The “Duric” business building (2009)

8. Conclusion

“Business center in Kobilja Glava settlement in Sarajevo” is a 'material image of a time' ^[6]. Designed immediately after the end of the war (1992-1995), and built over a period of about twenty years, this center reflects the hope for a better life for the inhabitants of the Kobilja Glava settlement. With the exception of Adil Bey's Mosque, which by all accounts is a 'big project and architectural realization', all the other architectural structures of this center are physically small, but they were designed and built according to the needs and possibilities of the inhabitants of the Kobilja Glava settlement. “The Elementary School”, “Kobilja Glava Community Center of Culture” and “Post Office, Infirmary, Pharmacy and Housing” buildings were ordered by the state (Vogosca Municipality, Sarajevo Canton), and all other buildings were ordered by private companies and individuals. Thus, the “Business Center in the Kobilja Glava settlement in Sarajevo” also reflects the time of social transition from the time of socialism-communism (former SFRY state) to the time of socio-economic liberalism. Thanks to its good location within Sarajevo, the capital of the new state (Bosnia and Herzegovina), 'private economic initiative' came to its full expression here and thus confirmed the importance of this locality within the city of Sarajevo.

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