Legenda Legenda

**Indice Sotterranei** 

Travel notes

1935 and 1936. In the case of an air raid,

the shelter could have housed up to 400

people, on wooden benches set up inside

it. Directions pointing out the appropriate

displayed on the walls. For safety reasons

it not possible to visit the shelter at

present, excepting people who have

special equipment and preparation. The

power line has been removed and the

shelter is absolutely pitch-black. Over the

years, the leakage caused by the fountain

as created small stalactites, especially

on the arched doorways, as well as

some larger stalagmites.

conduct to people housed in the shelter are

# Travel notes



Roggia (Canal) Castello and Cunicolo (Culvert) Acqua Marcia



Air Raid Shelter under the fountain of Piazza Grandi

# ROGGIA CASTELLO E

In the old city maps of Milan the Roggia (canal) Castello is located between Sempione Park and Lega Lombarda square. It is an artificial canal that over the years was subject to various project changes In some ancient planimetries it is evident that before reaching the Arena Civica it merged with Roggia Rigosella, which today no longer exists, and a sole canal continued south of the Arena to finally branch off into the small canal called Cunicolo delle Conchiglie (shells). Currently the Roggia Castello is located below the alleys and lawns of Parco Sempione and its function is to collect stagnating rain within the park. It has been explored for about eight hundred metres; in the section closer to the Arena

resence of poor small gambling dens i the open air; when the police arrived the gamblers threw the dice right into the gully. Today, gas conduits run alongside the Arena within the ancient channels. Also below Parco Sempione is the Cunicolo Acqua Marcia (bad water), that is used to collect the sulphurous waters that spout from the famous fountain near the Arena Civica, installed in 1928. SOTTERRANEI CASTELLO SFORZESCO

and turned into

## barracks. This means other The rooms are definitely ancient underground rooms, known to have been used

as underground air raid shelters during the Second World War. A recent inspection of the basements carried out by Centomilano and speleologists from the SCAM Association led to the discovery of a large metal plate bearing to the "N. Moreschi" the inscription "Royal Institute of Higher Institute of Commerce", Education is located in which once hung over the entrance to the school complex. In 2007, the headmistress of the Moreschi Institute and the Moreschi Association launched the idea of setting up a museum and training centre on work safety in part of the basement.

V le S. Michael Carso 25, Milan. Construction, which began before the war of 1915-18. was interrupted during the conflict, then resumed and finally ended in 1934 The vast three-storeyed building includes two large courtyards. Originally intended to house the office of the vice-chancellor of the initiated the necessary Royal University of Milan, preliminary procedures to as well as the offices and Faculties of Letters and implement the project. Jurisprudence, it was subsequently occupied by the Royal Institute of Commercial Studies which from 1930 was The complex of Villa renamed after its founder. Professor Nicola Moreschi The layout of some of the underground rooms and progressive number

plates embedded into the

walls may indicate

deposits or storerooms.

openings are located along the northern and eastern sides of the hill. Three underground passages branch off from the entrances, and they lead to the deepest part of the hypogeum. The walls have a double structure. The most ancient one dates back to the eighteenth century, while the most recent one is composed of regular rows of bricks of recent production, due to the use of the structure as an emergency air-raid shelter. The Tempio della Notte is a circular temple without a cella, composed of only one row of thin white marble columns, which rest on a continuous brick plinth, and support a large moulded frame. The he Provincial Educatio Department has recently one to the other by an ornament in plastered brick, inside which some

Travel notes

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## "TEMPIO DELLA NOTTE"

Batthyany, today known as Villa Finzi Park, is in the Gorla district. Besides the eighteenth century Villa, the property is composed of other rece buildings, which at presthat they were used as ent function as schools, and of a green area. Two structures are still present in the park: the Tempietto dell'Innocenza, on the outside, and an underground grotto with a temple called Tempio della Notte. This could have been used for Masonic meetings and other rites, or perhaps only as a trysting place far from prying eyes. The main entrance to the underground structure is located on the western

side, while the other two

niches have been created More detailed examinations have revealed the

pre-existing structure, probably an ancient ice-box. The finding of the Tempio della Notte by the Milanese speleologist Andrea Thum and the S.C.A.M. Association has a significant historical

"The Tempio della Notte"

existence of an underlying importance, because it is currently the only one of its kind in the city of Milan.

passages are lined

## Travel notes with uncovered bricks. Numerous large doors reused as static pits, remain to be discovered. probably existed once SOTTERRANEI ISTITUTO N. MORESCHI

as can be deduced by the presence of hinges - whose function was to prevent the enemy from running rampant in case one of the rooms was taken. In some The building which has parts of the underground been home since 1927 network, passageways were dug into the walls. These are clearly visible due to their very irregular surface. These works were probably carried out in the early nineteenth century, by Napoleon's order, to contain mine pits - intended to raze to the ground the Visconti-Sforza nucleus of the Castle - and which were never used. The

tunnels leading off from the

Sforza Castle Underground

Secret Covered Road contain cement pipes that descend from the vault and are buried into the floors. These are most likely what remains of the disposa system for waste from he overlying rooms of the Ghirlanda, installed before the Ghirlanda itself was pulled down

# passages and rooms

## "N. Moreschi" Institute basement rooms



## Travel notes CHIESA DI S.MARCO



Secret Room San Marco Church

In the Church of S. Marco there is a "secret" room that no one would dare to look for unless upon specifi authorisation. We are talking about the chapel of the Madonna della Cintura, realised by the architect in 1738, so called because it contains a great and fascinating statue of the Madonna della Cintura in lacquered wood. Inside the large showcase containing the wooden statue there is a hatch that leads to a hollow space within the altar. Built in bricks, it presents a stairway, originally composed of seven steps in unfinished shale stone. The floor level rested on the infill of an underlying room aligned with the first one, but o minor dimensions. The second room is in visible brick and looks like a well almost certainly without being one. The underground part does not allow a study of the work's foundation or to understand whether the small hollow, which rests towards the inside of the church, is an underground passage or a simple hole broken into the wall. It could hardly be an ordinary well on which the altar of the chapel was subsequently built It could be a simple room once used to hide objects or people. The hypothesis that the "well" led to underground rooms of the church, or to an underground passage built inside the bank of the

underground rooms as well.

Sewer System of the conduits have underground access chambers, or rooms for inspection and maintenance. Larger rooms are located where changes of direction, upward flows, confluences or conduit branching occur. One of the most important hydraulic intersections of the sewer system can be found under Piazza Bonomelli, in the south-eastern area of the city. It is an intersection of channels with large hydraulic sections taking up an underground area almost as large as the garden above, and extending down to a depth of nine meters below street level. Its construction began in 1900 and was finished in 1927. The structures of the former channel, is not excluded. In access stairs, the inspection passages the church's cloister a rectangular from one channel to the next and the grating gives access to some control rooms for the interception

heads are walled in brick with

FOGNATURA The Milan sewer system is laid out over roughly 1,350 kilometres, slabs of gneiss. including large reservoirs and medium and small-sized conduits. It functions through gravity, taking advantage of the natural slope of the ground, without the ntervention of lifting mechanisms. Both residential and industrial

Travel notes



it was situated alongside the Roman road and is faced today by the famous sixteen marble columns with Corinthian capitals supporting a marble trabeation. The first archaeological chronology of the older chapels and the quadriporticus. Built in the IV century it was destroyed many times by fires and structural sagging until when, in the XVI century, it was rebuilt on behest of St. Carlo Borromeo. The ancient foundations, built of waste materials

## iron-smoothed pure cement mortar. The stair steps and the sides of the channels are made from

FONDAMENTA BASILICA S.LORENZO MAGGIORE The Basilica of San Lorenzo stands in an area that more than any other preserves echoes of its past Roman

Travel notes

cone with an inverted base that

Basilica Foundations S.Lorenzo Maggiore

capital of the western part of the Empire. from buildings of the Roman period, can be admired in the basement. The chapel of St. Aquilino houses the body of the martyr in a silver sarcophagus, some mosaics and a small stone stairway that descends to the basement is characterised by great ashlars. cobbled road, which is about six metres below

the actual church floor.

Travel notes

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The 2000 redevelopment of Piazza routes, two Underground lines, the Railway Link, and a direct link to Malpensa international airport, confers a modern look to what is a neuralgic point in the Milan the square stands the sculpture "Needle, Thread and knot". Commissioned by the Municipality of Milan, the statue is dedicated to city of Milan and the industriousness of its citizens, and features references lines. Created by the artists Claes Oldenburg and Coosje Van Bruggen, it consists of two distinct elemen Needle is composed of an axial element formed by a sharply pointed truncated



the digs have unearthed a portion of the Roman

Cadorna, with its surface vehicle traffic system. At the centre of to the city's historic emblem and the colours of the three Underground Needle and Thread, and the Knot. The



Located between the Circus and the walls to the north and the Amphitheatre to the south-west, digs started in 1700 and allowed for a possible underground can be observed. Built in the same period as the basilica, the chapel of St. Ippolito has a Greek-cross plan configuration while the Near the entrance of the Chapel of St. Sisto it is possible to descend well past the foundations as

FONDAZIONI "AGO FILO E NODO"

"Needle, Thread and knot"

Foundation Work terminates at the peak with a hemispherical cap. The Thread rises from the ground in several coils around the needle and twists down after sing through the eye. The Knot, made from the same material as the thread, is composed of two strands that emerge from the ground, the truncated ends of which

are knotted in the air. The supporting structure of the Needle is welded at the base to a reinforced concrete plinth. The plinth is located in the ground between the surface of the piazza and the Underground tunnel below. The plinth rests directly on 61 reinforced elastomer supports appropriately arranged to absorb the vibrations caused by passing Underground trains, surface buses and tramcars. The supports were custom-designed to the specific frequencies of the measured vibrations and act as isolators that comply with recent anti-seismic design and construction regulations. The artists, who are husband and wife in life, reportedly split the project work with he designing the Needle and she the Thread that coils around it in a sensual and harmonious dance.

Travel notes

MUSEO DI S.EUSTORGIO NECROPOLI PALEOCRISTIANA

a graveyard area used during the Roman and early Christian period Access to the below ground level area is through the fourteenth century Portinari Chapel. From the glassed assageway it is possible to descend the level of the ancient necropolis. With the excavations executed in the 1950s and 1960s many archaeological remains were unearthed, among which were found different types of tombs, vases, and tombstones with inscriptions of great interest. Next to a tomb surrounded by bricks, an almost complete skeleton can still be seen. Some tombstones with inscriptions and the vases found during the digs have been placed on a wall. Among the tombstones, of particular significance are the one representing a *Praying man* dressed as a soldier or as an imperial bureaucracy officer, and the one referred to as "Vittorino the exorcist", which is the most ancient dated inscription in the graveyard, and one of the first Christian inscriptions in Milan. The restoration works of the S. Eustorgio

graveyard, the only example of its

kind in Milan. In the Roman period

graveyard areas like this one existed

basilica were carried out at the end of the 1950s. The excavations have unearthed a part of the early Christian

S.Eustorgio Museum Christian Necropolis only outside of the city boundaries. The graveyard was used by the early Christians and the basilica was built on bishop Eustorgio's tomb. The mortal remains of the martyrs, which popular viewed as holy relics, were

## assembled in this place.

Travel notes

RICOVERO ANTIAEREO PIAZZA GRANDI Piazza Grandi, situated in the eastern area of the city and crossed by Corso XXII Marzo, shows a pronounced rise in height on its northern side. On the top of this small hill there is a monumenta fountain dedicated to the sculptor Giuseppe Grandi, which was carried out by the Milanese Werther Sever and by Emil Noël Winderling from Novara, who won in 1930 the competition for the City of Milan-sponsored fountain project. The fountain, inaugurated on 30 November 1936, shows the bronze statue of a giant, primitive-looking man who searches for inspiration in nature, represented by a sheath of cascading, gurgling water. Few people know of the structure hidden beneath the ground which runs around the entire perimeter of the monument, like an authentic labyrinth of reinforced concrete.

CUNICOLO ACQUA MARCIA It is an air raid shelter, one of the first built by the City of Milan for

the protection of its citizen against air raids. It was completed between

The Filarete gate tower, originally designed by the Florentine architect Antonio Averlino, known as II Filarete and rebuilt by the architect Luca Beltrami in 1895, leads to the vast Piazza d'Armi within the Castello Sforzesco. Concealed below the piazza lies a large barrel-vaulted cisterr chamber built entirely from brick with impermeable iron-smoothed cemen walls. The most interesting part of the Castello Sforzesco's underground passages is the circuit of the Secret Covered Road and its spin-offs, almost all of which lead to the artillery posts of the so-called Ghirlanda (ring) These were part of the complex that once defended the Castle on the side facing the open country. The