PROJEKTI I MBROJTJES NDAJ ZJARRIT DHE SHPETIMIN

Ministria e Brendeshme Urdher 424 dt.24.07.2015

ING. HIDRO-TEKNIK: MAMICA BABI
NR. LIÇENSE: E.P.Z. M - 106/1
NR.LIÇENSE: HT - 0206/4

Reconstruction of 9-Year School "EMIN DURAKU",

Tirana Municipality

SHKOLLA 9-VJECARE "EMIN DURAKU"

Implementing Agency/Agjensia Zbatuese: United Nations Development Programme (UNDP)/ Programi i Kombeve të Bashkuara për Zhvillim (PNUD)

Mamica Shehi
Digitally signed by Mamica Shehi
Date: 2022.02.03 11:07:19 +02'00'

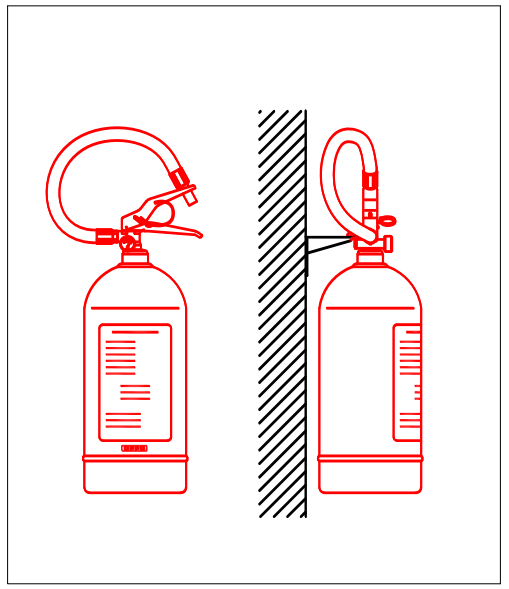
KY PROJEKT ESHTE HARTUAR NE BAZE TE URDHERIT NR 424 dt.24.07.2015 "PER MIRATIMIN E RREGULLAVE TEKNIKE PER MBROJTJEN NGA ZJARRI DHE PER SHPETIMIN NE NDERTIMET E DESTINUARA PER BANIM" ne mbeshtetje te pikes 4 te nenit 102 te Kushtetutes, piken 2 te nenit 22,41 te ligjit nr 8766,date 5.4.2001"PER MBROJTJEN NGA ZJARRI DHE PER SHPETIMIN" , te ndryshuar, nenin 10 te ligjit 107/2014 "PER PLANIFIKIMIN DHE ZHVILLIMIN E TERRITORIT"

SHENJA DALLUESE PER HIDRANTIN E ZJARRIT

DISTINCTIVE SIGN FOR FIRE HYDRANT.

SHUARES ZJARRI PORTABEL

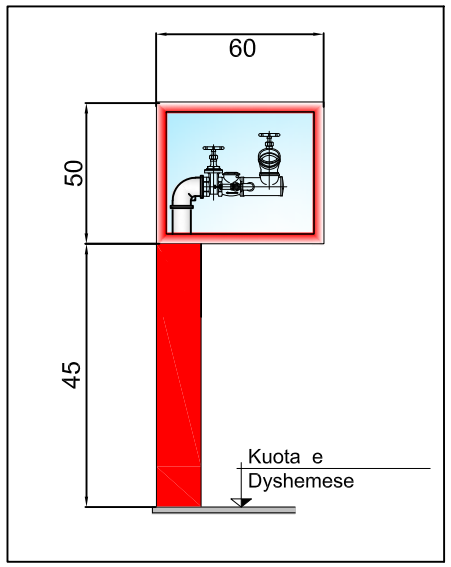
Fixed portable with powder



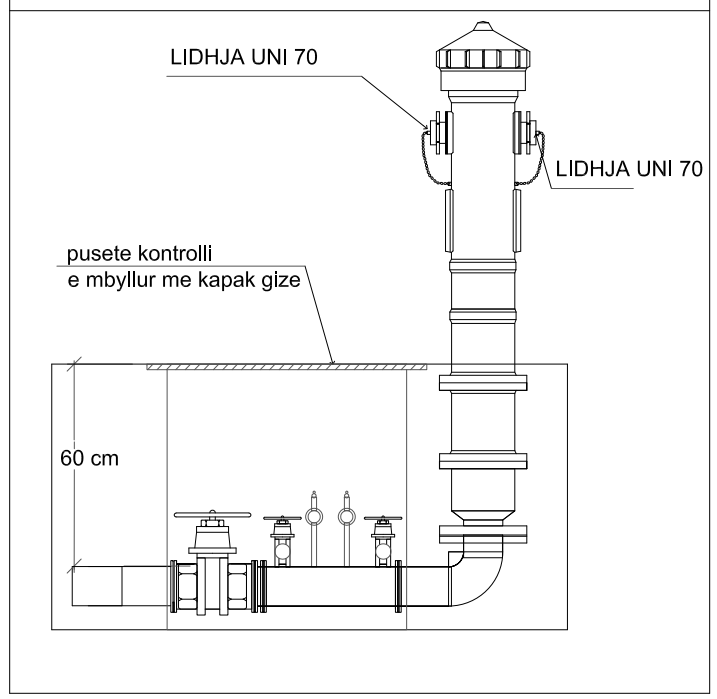
DETAJ MONTIMI PER MOTOPOMPEN

LIDHJA E MOTOPOMPES DN 65

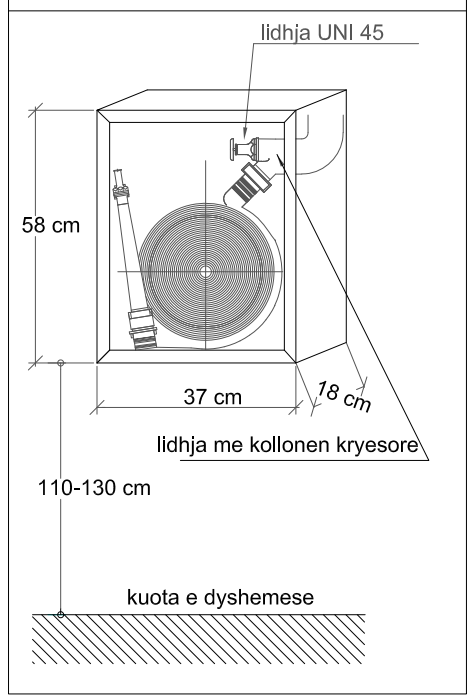
Connection to the motor pump



Kollona mbi toke per lidhjen me motopompen e MKZ



Hidranti me kasete ne mur



SIMBOLET E KARTELAVE SINJALISTIKE TE MBROJTJES NGA ZJARRI

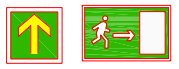
— A-3510 MG - FIKES ME HIDRANT UJI
A -3510 MG - Fixed with water hydrant

— A-3500 PMG - FIKES PORTABEL ME PLUHUR
A -3500 PMG - Fixed portable with powder

— A-3501 PM - BUTON SINJALIZIMI ZJARRI
A -3501 PM - Fire alarm button

— SINJALIZUES AKUSTIK DHE OPTIK
Acoustic and optical signals

— A-5012 MG -ZBRITJA E SHKALLEVE
A-5012MG- scale reduction



— A-5026 PMG - DREJTIM DALJE
A-5026 PMG - exit direction

— Përdoret për zjarre që rezultojne nga materiale të forta si psh.: Dru, letër, tekstile, plastike, etj
Used for fires resulting from solid materials such as wood, paper, textiles, plastics, etc.

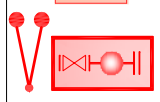
— Përdoret për zjarre që rezultojne nga materiale të lëngshëm si psh.: benzinë, benzole, alkohol, vaj, etj
Used for fires resulting from liquid materials such as: benzene, benzene, alcohol, oil, etc.

— A-2006 PM - RREZIK TENSIONI ELEKTRIK
A -2006 PM - Electrical Voltage Risk

— A-3027 PMG - NDALIM I SHUARJES ME UJE
A-3027 PMG - stopping water extraction

— HIDRANT ZJARRI ME UJE, I JASHTEM
(LIDHET ME AUTOMJETET ZJARR-FIKESE)
Hydrant Exterior water fire (connects to firefighting vehicles)

— FIKESE ZJARRI ME PLUHUR
Fixed fire with powder



— LIDHJA ME MOTOPOMPEN
Connection to the motor pump

Shenime Teknike / **Techical Notes**

Instalimi i kasetes se hidrantit te behet brenda murit referuar dhe detajit teknik te dhene ne vizatim. Installation of the hydrant tape should be done inside the retained wall and the technical detail given in the drawing.

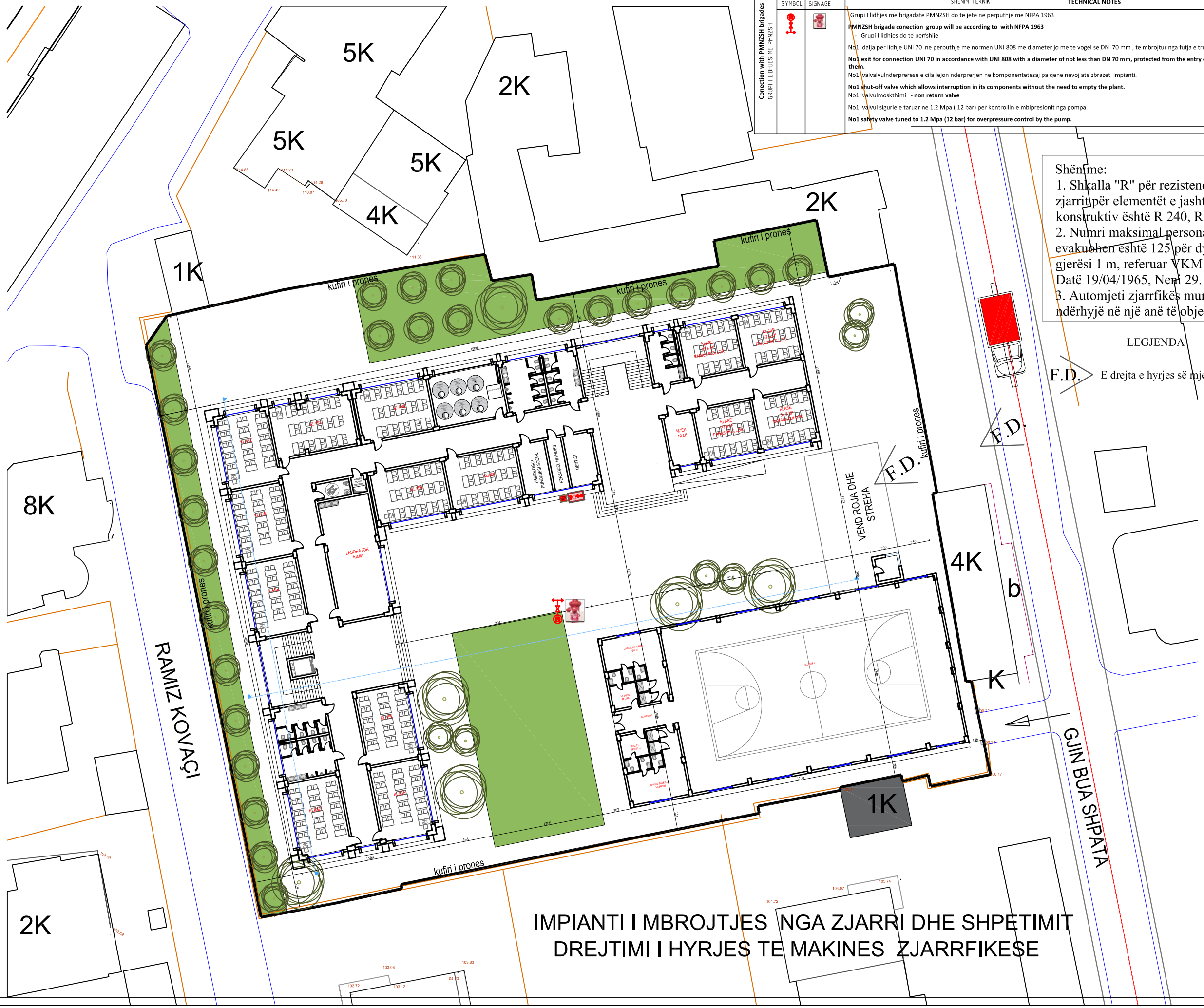
Kaseta e motopompes nqs do te shikohet e arsyeshme te instalohet pa elementet mbajtese atehere te behet brenda murit sic eshte parashikuar dhe instalimi i hidrantit dimensionet te zgjidhen ne bashkpunimme supervizionin referuar propozimit te tipit te kasetes nga kontraktori.

If it is considered reasonable to install the motor pump cassette without the supporting elements, then it should be done inside the wall as foreseen and the installation of the hydrant, the dimensions should be selected in cooperation with the supervisor based on the cassette type proposal by the contractor.

Testimi i lidhjes me saldim te behet ne baze te normave dhe standarteve ne fuqi , bazuar ne metodologjine e testimit e cila duhet te perpilohet nga kontraktoret dhe miratohet nga superviori para fillimit te çdo testi .

Welding test should be based on applicable norms and standards, based on the testing methodology which must be compiled by the contractors and approved by the supervisor before the start of each test.

FRAGMENT NGA PLANIMETRIA E TIRANËS, ZK. 8260, TR-R-10 VITI 2021, SH.1:400
SHKOLLA "EMIN DURAKU"



Conection with PMNZSH brigades / GRUPI I LIDHJES ME PMNZSH	SIMBOLI SYMBOL	SINJALISTIKA SIGNAGE	SHENIM TEKNIK / TECHNICAL NOTES
			Grupi I lidhjes me brigadate PMNZSH do te jete ne perputhje me NFPA 1963
			PMNZSH brigade conection group will be according to with NFPA 1963
			- Grupi I lidhjes do te perfshije
			No1 dalja per lidhje UNI 70 ne perputhje me normen UNI 808 me diameter jo me te vogel se DN 70 mm , te mbrojtur nga futja e trupave te huaj ne to .
			No1 exit for connection UNI 70 in accordance with UNI 808 with a diameter of not less than DN 70 mm, protected from the entry of foreign troops in them.
			No1 valvalvulnderprerese e cila lejon nderprerjen ne komponentetesaj pa qene nevoj ate zbrazet impianti.
			No1 shut-off valve which allows interruption in its components without the need to empty the plant.
			No1 valvulmoskthimi - **non return valve**
			No1 valvul sigurie e taruar ne 1.2 Mpa (12 bar) per kontrollin e mbipresionit nga pompa.
			No1 safety valve tuned to 1.2 Mpa (12 bar) for overpressure control by the pump.

Shënime:
1. Shkalla "R" për rezistencën ndaj zjarrit për elementët e jashtëm konstruktiv është R 240, R 210, R 150
2. Numri maksimal personave që evakuohen është 125 për dyer me gjerësi 1 m, referuar VKM Nr. 162, Datë 19/04/1965, Neni 29.
3. Automjeti zjarrfikës mund të ndërhyjë në një anë të objektit.

LEGJENDA

F.D. E drejta e hyrjes së mjeteve zjarrfikëse

IMPIANTI I MBROJTJES NGA ZJARRI DHE SHPETIMIT
DREJTIMI I HYRJES TE MAKINES ZJARRFIKESE

Drawing No./ Nr. i Vizatimit: FF-01 HZ-01	Drawing Title/ Emertimi i Vizatimit: PLAN VENDOSJA	Phase/Faza: Detailed Design/ Projekt Zbatim:	
Scale / Shkalla 1:400			
Date / Data January / Janar 2022			
- -			

"H.T. Construction (High Tech Construction)" shpk Lic. N.6886/3
e-mail: class.construction@yahoo.com

Programme Title/Titulli i Programit: EU4Schools/ BE Per Shkollat

Project name/Projekti: Reconstruction of 9-Year School "EMIN DURAKU", Tirana Municipality / Rindërtimi i Shkollës 9-Vjeçare "EMIN DURAKU", Bashkia Tiranë

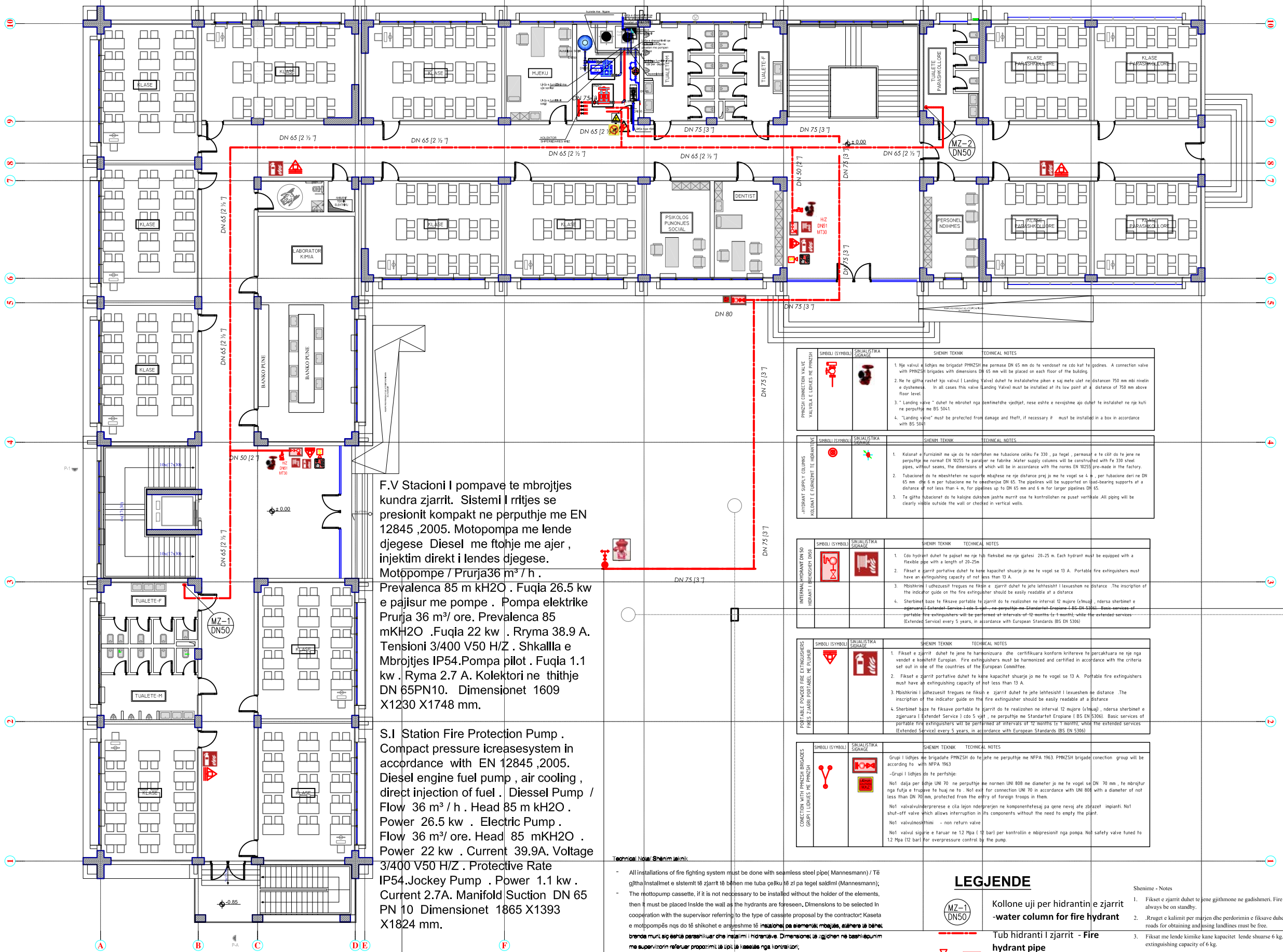
Donor/Financuesi: European Union EU/ Bashkimi Europian BE

Implementing Agency/Agjensia Zbatuese: United Nations Development Programme (UNDP)/ Programi i Kombeve të Bashkuara për Zhvillim (PNUD)

Architect/ Arkitekt:	Ilir Cici	Lic. A.0079/3
	Ermal Grabova	Lic. A.1413/1
Structural Eng./ Konstruktor:	Hydajet Tota	Lic. K.1049/3
	Amela Stërniqi	
	Arnisa Saraçini	
	Xhovana Kokla	
Electrical Eng./Ing. Elektrik:	Vaso Papamihali	Lic. E.1188/1
H-Technical Eng/Ing. H-Teknik:	Mamica Shehi	Lic. H/T.0206/4
FPD Expert/Eksp. MNZ:	Mamica Shehi	Lic. PZ M.106/1
Mechanical Eng./Ing. Mekanik:	Alma Koka	Lic. M.1066/3

TECHNICAL GROUN FOOR SC 1:200
FIRE PROTECTION PLAN
POSITION OF EQUIPMENT

KATI PERDHE SHK 1:200
IMPIANTI I MBROJTJES NGA ZJARRI DHE SHPETIMIT
POZICIONI I PAISJEVE MNZ



F.V Stacioni I pompave te mbrojtjes kundra zjarrit. Sistemi I rritjes se presionit kompakt ne perputhje me EN 12845 ,2005. Motopompa me lende djegese Diesel me ftohje me ajer , injektim direkt i lendes djegese. Motopompe / Prurja36 m³ / h . Prevalenca 85 m kH2O . Fuqia 26.5 kw e pajisur me pompe . Pompa elektrike Prurja 36 m³/ ore. Prevalenca 85 mKH2O .Fuqia 22 kw . Ryma 38.9 A. Tensioni 3/400 V50 H/Z . Shkallla e Mbrojtjes IP54.Pompa pilot . Fuqia 1.1 kw . Ryma 2.7 A. Kolektori ne thithje DN 65PN10. Dimensionet 1609 X1230 X1748 mm.

S.I Station Fire Protection Pump . Compact pressure icreasesystem in accordance with EN 12845 ,2005. Diesel engine fuel pump , air cooling , direct injection of fuel . Diessel Pump / Flow 36 m³ / h . Head 85 m kH2O . Power 26.5 kw . Electric Pump . Flow 36 m³/ ore. Head 85 mKH2O . Power 22 kw . Current 39.9A. Voltage 3/400 V50 H/Z . Protective Rate IP54.Jockey Pump . Power 1.1 kw . Current 2.7A. Manifold Suction DN 65 PN 10 Dimensionet 1865 X1393 X1824 mm.

Technical Note/ Shënim teknik

- All installations of fire fighting system must be done with seamless steel pipe(Mannesmann) / Të gjitha instalimet e sistemit të zjarrit të bëhen me tuba çeliku të zi pa tegel saldim(Mannesmann);
- The mottopump cassette, if it is not neccessary to be installed without the holder of the elements, then it must be placed Inside the wall as the hydrants are foreseen. Dimensions to be selected In cooperation with the supervisor referring to the type of cassete proposal by the contractor; Kaseta e motopompës nqs do të shikohet e arsyeshme të instalohet pa elementët mbajtës, ajëhere ia bëhet brenda muri aq sehtë parashikuar dhe instalimi i hidrantëve. Dimensionet ta zgjidhen ne bashkëpunim me supervizorin referuar propozimit ta bërë ta kaseës nga kontraktori;
- Testing of welded connections shall be done according to the norms and standards In force based on the test methodology to be complied by the contractor and approved by the supervisor prior to the start of any type of system / Testimi i lidhjeve me saldim të bëhet në bazë të normave dhe standarteve në fuqi, bazuar në metodologjinë e testimit e cila duhet të përpilohet nga kontraktori dhe miratohet nga supervizori para fillimit të çdo lloj sistemi

PMNZSH CONNECTION VALVE / VALVOLA E LIDHJES NE PMNZSH

SIMBOLI (SYMBOL)	SINJALISTIKA SIGNAGE	SHENIM TEKNIK / TECHNICAL NOTES
		1. Nje valvul e lidhjes me brigadat PMNZSH me permase DN 65 mm do te vendoset ne cdo kat te godines. A connection valve with PMNZSH brigades with dimensions DN 65 mm will be placed on each floor of the building. 2. Ne te gjitha rastet kjo valvul (Landing Valve) duhet te instalohetne piken e saj mete ulet ne distancen 750 mm mbi nivelin e dyshemesë. In all cases this valve (Landing Valve) must be installed at its low point at a distance of 750 mm above floor level. 3. " Landing valve " duhet te mbrohet nga demtimetdhe vjedhjet, nese eshte e nevojshme ajo duhet te instalohet ne nje kutiI ne perputhje me BS 5041. 4. "Landing valve" must be protected from damage and theft, if necessary it must be installed in a box in accordance with BS 5041

HYDRANT SUPPLY COLUMNS / KOLONAT E FURNIZIMIT TE HIDRANTEVE

SIMBOLI (SYMBOL)	SINJALISTIKA SIGNAGE	SHENIM TEKNIK / TECHNICAL NOTES
		1. Kolonat e furnizimit me uje do te ndertohen me tubacione celiku Fe 330 , pa tegel , permasat e te cilit do te jene ne perputhje me normat EN 10255 te paralejer ne fabrike .Water supply columns will be constructed with Fe 330 steel pipes, without seams, the dimensions of which will be in accordance with the norms EN 10255 pre-made in the factory. 2. Tubacionet do te mbeshteten ne suporte mbajtese ne nje distance prej jo me te vogel se 4 m , per tubacione deri ne DN 65 mm dhe 6 m per tubacione me te mesherisje DN 65. The pipelines will be supported on load-bearing supports at a distance of not less than 4 m, for pipelines up to DN 65 mm and 6 m for larger pipelines DN 65. 3. Te gjitha tubacionet do te kalojne duke u shfaqur jashte murit ose te kontrollohen ne puset vertikale .All piping will be clearly visible outside the wall or checked in vertical wells.

INTERNAL HYDRANT DN 50 / HIDRANTI I BRENDSHEM DN50

SIMBOLI (SYMBOL)	SINJALISTIKA SIGNAGE	SHENIM TEKNIK / TECHNICAL NOTES
		1. Cdo hydrant duhet te pajiset me nje tub fleksibel me nje gjatesi 20-25 m. Each hydrant must be equipped with a flexible pipe with a length of 20-25m 2. Fikset e zjarrit portative duhet te kene kapacitet shuarje jo me te vogel se 13 A. Portable fire extinguishers must have an extinguishing capacity of not less than 13 A. 3. Mbishkrimi i udhezuesit tregues ne fikset e zjarrit duhet te jete lehtesisht I lexueshem ne distance .The inscription of the indicator guide on the fire extinguisher should be easily readable at a distance 4. Sherbimet baze te fiksave portable te zjarrit do te realizohen ne interval 12 mujore (±1muaj) , ndersa sherbimet e zgjeruara (Extendet Service) cdo 5 vjet , ne perputhje me Standartet Eropiane (BS EN 5306). Basic services of portable fire extinguishers will be performed at intervals of 12 months (± 1 month), while the extended services (Extended Service) every 5 years, in accordance with European Standards (BS EN 5306)

PORTABLE POWDER FIRE EXTINGUISHERS / PIKES ZJARRI PORTABEL NE PLUHURI

SIMBOLI (SYMBOL)	SINJALISTIKA SIGNAGE	SHENIM TEKNIK / TECHNICAL NOTES
		1. Fikset e zjarrit duhet te jene te harmonizuara dhe certifikuara konform kritereve te percakturara ne nje nga vendet e komitetit Europian. Fire extinguishers must be harmonized and certified in accordance with the criteria set out in one of the countries of the European Committee. 2. Fikset e zjarrit portative duhet te kene kapacitet shuarje jo me te vogel se 13 A. Portable fire extinguishers must have an extinguishing capacity of not less than 13 A. 3. Mbishkrimi I udhezuesit tregues ne fikset e zjarrit duhet te jete lehtesisht I lexueshem ne distance .The inscription of the indicator guide on the fire extinguisher should be easily readable at a distance 4. Sherbimet baze te fiksave portable te zjarrit do te realizohen ne interval 12 mujore (±1muaj) , ndersa sherbimet e zgjeruara (Extendet Service) cdo 5 vjet , ne perputhje me Standartet Eropiane (BS EN 5306). Basic services of portable fire extinguishers will be performed at intervals of 12 months (± 1 month), while the extended services (Extended Service) every 5 years, in accordance with European Standards (BS EN 5306)

CONECTION WITH PMNZSH BRIGADES / GRUPI I LIDHJES NE PMNZSH

SIMBOLI (SYMBOL)	SINJALISTIKA SIGNAGE	SHENIM TEKNIK / TECHNICAL NOTES
		Grupi I lidhjes me brigadate PMNZSH do te jete ne perputhje me NFPA 1963. PMNZSH brigade conection group will be according to with NFPA 1963 -Grupi I lidhjes do te perfshije: No1 dalja per lidhje UNI 70 ne perputhje me normen UNI 808 me diameter jo me te vogel se DN 70 mm , te mbrojtur nga futja e trupave te huaj ne to . No1 exit for connection UNI 70 in accordance with UNI 808 with a diameter of not less than DN 70 mm, protected from the entry of foreign troops in them. No1 valvaVulnderpreresë e cila lejon nderprerjen ne komponentetesaj pa qene nevoj afe zbrazet impianti. No1 shut-off valve which allows interruption in its components without the need to empty the plant. No1 valvulmoskthimi - non return valve No1 valvul sigurie e taruar ne 12 Mpa (12 bar) per kontrollin e mbipresionit nga pompa. No1 safety valve tuned to 12 Mpa (12 bar) for overpressure control by the pump.

LEGJENDE

MZ-1 DN50 — Kollone uji per hidrantin e zjarrit -**water column for fire hydrant**

Tub hidranti I zjarrit - **Fire hydrant pipe**

Buton Alarmi - **alarm button**

HIDRANT ZJARRI ME UJE, I JASHTEM – (LIDHET ME AUTOMJETET ZJARR-FIKESE)

Shenime - Notes

1. Fikset e zjarrit duhet te jene gjithmone ne gadishmeri. Fire extinguishers must always be on standby.
2. .Rruget e kalimit per marjen dhe perdorimin e fiksave duhet te jene te lira. Access roads for obtaining and using landlines must be free.
3. Fiksat me lende kimike kane kapacitet lende shuarse 6 kg. Fixed chemicals have a extinguishing capacity of 6 kg.
4. Fiksat me gaz co2 kane kapacitet lende shuarse 5 kg. Co2 gas fixers have a quenching capacity of 5 kg
5. Pas cdo perdorimi behet rimbushja dhe kolaudimi i fiksave . After each use the refills are fixed and tested.

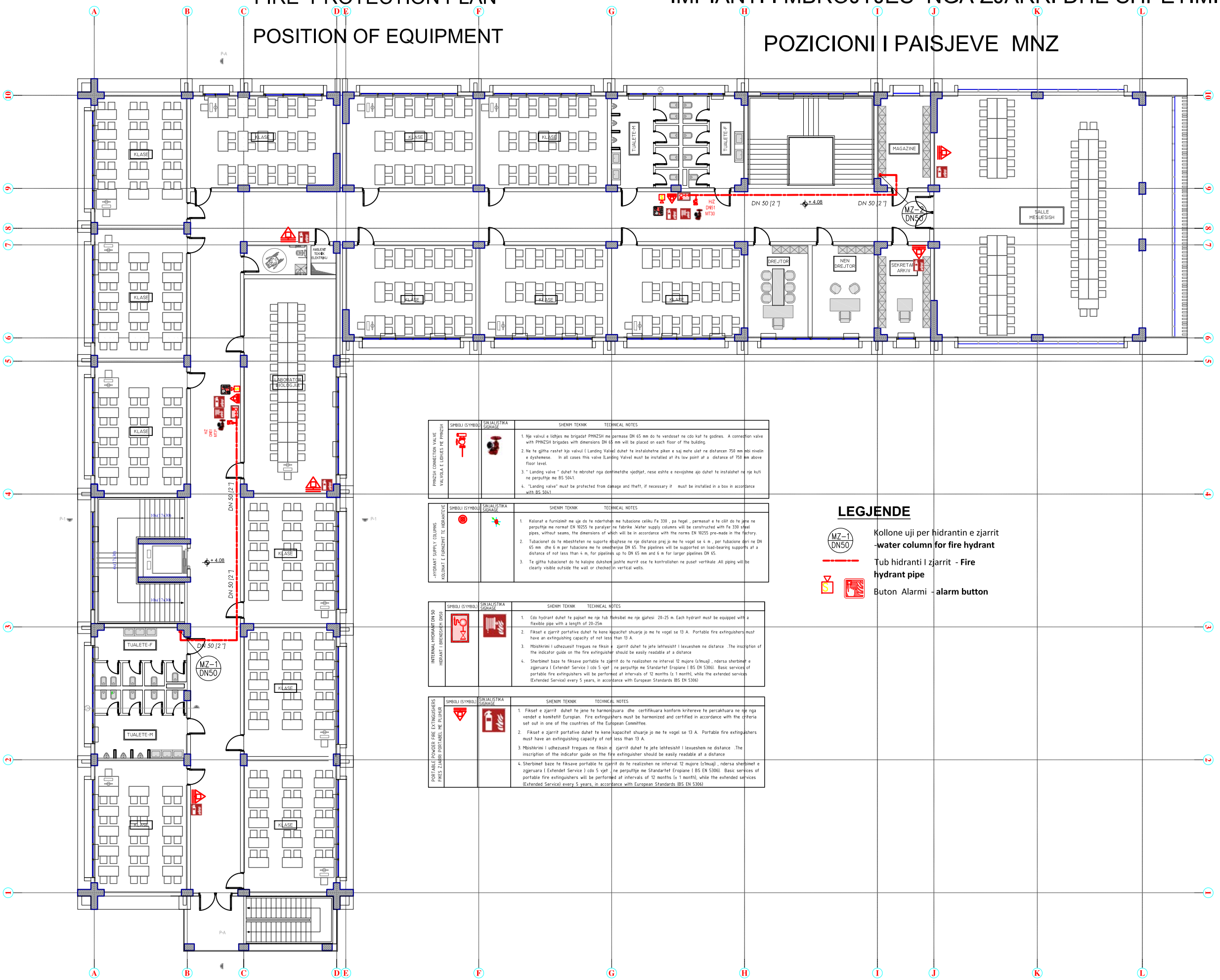
Drawing No./ Nr. i Vizatimit:	FF-01 MZ-01
Drawing Title/ Emertimi i Vizatimit:	GROUN FOOR KATI PERDHE
Scale / Shkalla	1:200
Date / Data	January / Janar 2022
Phase/Faza:	Detailed Design/ Projekt Zbatim:

"H.T. Construction (High Tech Construction)" shpk — Lic. N.6886/3
e-mail: class.construction@yahoo.com
Programme Title/Titulli i Programit: EU4Schools/ BE Per Shkollat
Project name/Projekti: Reconstruction of 9-Year School "EMIN DURAKU", Tirana
Municipality / Rindërtimi i Shkollës 9-Vjeçare "EMIN DURAKU", Bashkia Tiranë
Donor/Financuesi: European Union EU/ Bashkimi Europian BE
Implementing Agency/Agjensia Zbatuese: United Nations Development Programme (UNDP)/ Programi i Kombeve të Bashkuara për Zhvillim (PNUD)

Architect/ Arkitekt:	Ilir Cici	Lic. A.0079/3
Structural Eng./ Konstruktor:	Ermal Grabova	Lic. A.1413/1
	Hydajet Tota	Lic. K.1049/3
	Amela Sërmiqi	
	Arnisa Saraçini	
	Xhovana Koka	
Electrical Eng./Ing. Elektrik:	Vaso Papamihali	Lic. E.1188/1
H-Technical Eng/Ing. H-Teknik:	Mamica Shehi	Lic. H/T.0206/4
FPD Expert/Eksp. MNZ:	Mamica Shehi	Lic. PZ M.106/1
Mechanical Eng./Ing. Mekanik:	Alma Koka	Lic. M.1066/3

TECHNICAL FIRST FOOR SHK 1:200
FIRE PROTECTION PLAN
POSITION OF EQUIPMENT

KATI I PARE SHK 1:200
IMPIANTI I MBROJTJES NGA ZJARRI DHE SHPETIMIT
POZICIONI I PAISJEVE MNZ



	SIMBOLI (SYMBOL)	SINJALISTIKA SIGNAGE	SHENIM TEKNIK TECHNICAL NOTES
PRINDESI I LIDHJES SE VALVOLA E LEHTES NE PRINDZSH			1. Nje valvul e lidhjes me brigadat PMNZSH me permase DN 65 mm do te vendoset ne cdo kat te godines. A connection valve with PMNZSH brigades with dimensions DN 65 mm will be placed on each floor of the building. 2. Ne te gjitha rastet kjo valvul (Landing Valve) duhet te instalohetne piken e saj mete ulet ne distancen 750 mm mbi nivelin e dyshemese. In all cases this valve (Landing Valve) must be installed at its low point at a distance of 750 mm above floor level. 3. " Landing valve " duhet te mbrohet nga demtimetdhe vjedhjet, nese eshte e nevojshme ajo duhet te instalohet ne nje kuti ne perputhje me BS 5041. 4. "Landing valve" must be protected from damage and theft, if necessary it must be installed in a box in accordance with BS 5041.
HIDRANTI I BRENDSHEM DN50 KOLONAT E FURNIZIMIT TE HIDRANTIVE			1. Kolonat e furnizimit me uje do te ndertohen me tubacione celiku Fe 330 , pa fogel , permasat e te cilit do te jene ne perputhje me normat EN 10255 te paralejes ne fabrike .Water supply columns will be constructed with Fe 330 steel pipes, without seams, the dimensions of which will be in accordance with the norms EN 10255 pre-made in the factory. 2. Tubacionet do te mbeshteten ne suporte mbajtese me nje distance prej jo me te vogel se 4 m , per tubacione deri ne DN 65 mm dhe 6 m per tubacione me te mesdherejse DN 65. The pipelines will be supported on load-bearing supports at a distance of not less than 4 m, for pipelines up to DN 65 mm and 6 m for larger pipelines DN 65. 3. Te gjitha tubacionet do te kalojne dukshem jashte murrit ose te kontrollohen ne puset vertikale .All piping will be clearly visible outside the wall or checked in vertical wells.
INTERNAL HYDRANT DN 50 HIDRANT I BRENDSHEM DN50			1. Cdo hydrant duhet te pajiset me nje tub fleksibel me nje gjatesi 20-25 m. Each hydrant must be equipped with a flexible pipe with a length of 20-25m 2. Fikset e zjarrit portative duhet te kene kapacitet shuarje jo me te vogel se 13 A. Portable fire extinguishers must have an extinguishing capacity of not less than 13 A. 3. Mbishkrimi i udhezuesit tregues ne fiksin e zjarrit duhet te jete lehtesisht I lexueshem ne distance .The inscription of the indicator guide on the fire extinguisher should be easily readable at a distance 4. Sherbimet baze te fiksave portable te zjarrit do te realizohen ne interval 12 mujore (±1muaj) , ndersa sherbimet e zgjeruara (Extendet Service) cdo 5 vjet , ne perputhje me Standartet Eropiane (BS EN 5306). Basic services of portable fire extinguishers will be performed at intervals of 12 months (± 1 month), while the extended services (Extended Service) every 5 years, in accordance with European Standards (BS EN 5306)
PORTABLE POWDER FIRE EXTINGUISHERS FIKES ZJARRI POSTTABEL ME PLUHUR			1. Fikset e zjarrit duhet te jene te harmonizuara dhe certifikuara konform kritereve te percaktuara ne nje nga vendet e komitetit Europian. Fire extinguishers must be harmonized and certified in accordance with the criteria set out in one of the countries of the European Committee. 2. Fikset e zjarrit portative duhet te kene kapacitet shuarje jo me te vogel se 13 A. Portable fire extinguishers must have an extinguishing capacity of not less than 13 A. 3. Mbishkrimi I udhezuesit tregues ne fiksin e zjarrit duhet te jete lehtesisht I lexueshem ne distance .The inscription of the indicator guide on the fire extinguisher should be easily readable at a distance 4. Sherbimet baze te fiksave portable te zjarrit do te realizohen ne interval 12 mujore (±1muaj) , ndersa sherbimet e zgjeruara (Extendet Service) cdo 5 vjet , ne perputhje me Standartet Eropiane (BS EN 5306). Basic services of portable fire extinguishers will be performed at intervals of 12 months (± 1 month), while the extended services (Extended Service) every 5 years, in accordance with European Standards (BS EN 5306)

LEGJENDE

MZ-1 DN50 — Kollone uji per hidrantin e zjarrit -**water column for fire hydrant**

Tub hidranti I zjarrit - **Fire hydrant pipe**

Buton Alarmi - **alarm button**

Drawing No./ Nr. i Vizatimit:	FF-02 MZ-02
Scale / Shkalla	1:200
Date / Data	January / Janar 2022
Drawing Title/ Emertimi i Vizatimit:	FIRST FOOR KATI PARE
Phase/Faza:	Detailed Design/ Projekt Zbatim:

Architect/ Arkitekt:	Ilir Cici	Lic. A.0079/3
	Ermal Grabova	Lic. A.1413/1
Structural Eng./ Konstruktor:	Hydajet Tota	Lic. K.1049/3
	Amela Sërmiqi	
	Arnisa Saraçini	
	Xhovana Koka	
Electrical Eng./Ing. Elektrik:	Vaso Papamihali	Lic. E.1188/1
H-Technical Eng/Ing. H-Teknik:	Mamica Shehi	Lic. H/T.0206/4
FPD Expert/Eksp. MNZ:	Mamica Shehi	Lic. PZ M.106/1
Mechanical Eng./Ing. Mekanik:	Alma Koka	Lic. M.1066/3

"H.T. Construction (High Tech Construction)" shpk Lic. N.6886/3
e-mail: class.construction@yahoo.com

Programme Title/Titulli i Programit: EU4Schools/ BE Per Shkollat

Project name/Projekti: Reconstruction of 9-Year School "EMIN DURAKU", Tirana Municipality / Rindërtimi i Shkollës 9-Vjeçare "EMIN DURAKU", Bashkia Tiranë

Donor/Financuesi: European Union EU/ Bashkimi Europian BE

Implementing Agency/Agjensia Zbatuese: United Nations Development Programme (UNDP)/ Programi i Kombeve të Bashkuara për Zhvillim (PNUD)

HT CONSTRUCTION
NUIS L81201013L
PROJEKTIM KL.A, N.6886/3
SUPERVIZION-KOLAUDIME LIC. MK 32289

EU4SCHOOLS

TECHNICAL SECOND FOOR SHK 1:200

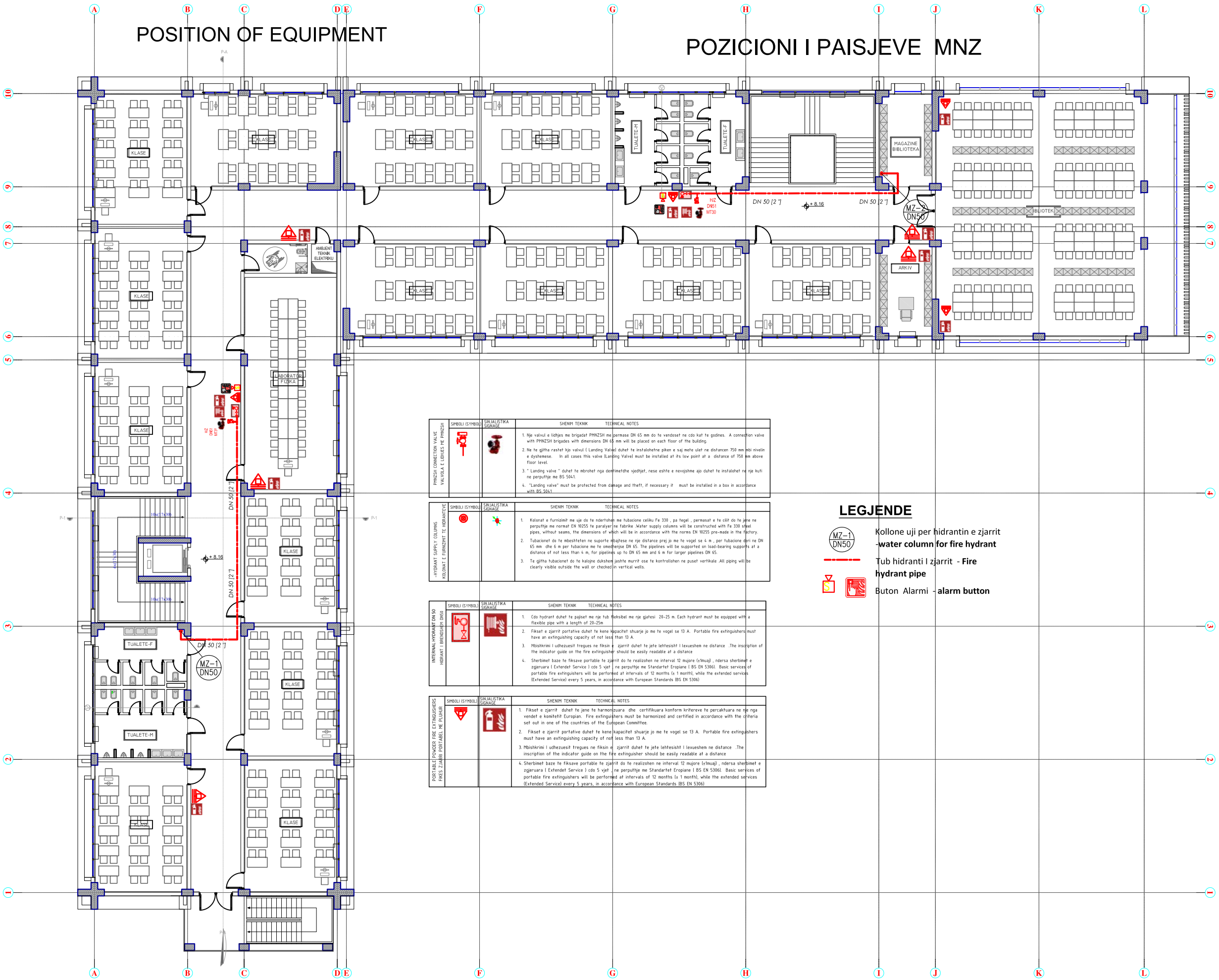
KATI I DYTE SHK 1:200

FIRE PROTECTION PLAN

IMPIANTI I MBROJTJES NGA ZJARRI DHE SHPETIMIT

POSITION OF EQUIPMENT

POZICIONI I PAISJEVE MNZ



PPMNZSH - CONNECTION VALVE VALVOLA E LIDHJES NE PPMNZSH	SIMBOLI (SYMBOL)	SINJALIZIMI (SIGNAGE)	SHENIM TEKNIK / TECHNICAL NOTES
			1. Nje valvul e lidhjes me brigadat PMNZSH me permase DN 65 mm do te vendoset ne cdo kat te godines. A connection valve with PMNZSH brigades with dimensions DN 65 mm will be placed on each floor of the building. 2. Ne te gjitha rastet kjo valvul (Landing Valve) duhet te instalohetne piken e saj meta ulet ne distancen 750 mm mbi nivelin e dyshemese. In all cases this valve (Landing Valve) must be installed at its low point at a distance of 750 mm above floor level. 3. " Landing valve " duhet te mbrohet nga demtimet dhe vjedhjet, nese eshte e nevojshme ajo duhet te instalohet ne nje kuti ne perputhje me BS 5041. 4. "Landing valve" must be protected from damage and theft, if necessary it must be installed in a box in accordance with BS 5041.

HYDRANT SUPPLY COLUMNS KOLONAT E FURNIZIMIT TE HIDRANTEVE	SIMBOLI (SYMBOL)	SINJALIZIMI (SIGNAGE)	SHENIM TEKNIK / TECHNICAL NOTES
			1. Kolonat e furnizimit me uje do te ndertohen me tubacione celiku Fe 330 , pa fogel , permasat e te cilit do te jene ne perputhje me normat EN 10255 te paralyer ne fabrike .Water supply columns will be constructed with Fe 330 steel pipes, without seams, the dimensions of which will be in accordance with the norms EN 10255 pre-made in the factory. 2. Tubacionet do te mbeshteten ne suporte mbajtese me nje distance prej jo me te vogel se 4 m , per tubacione deri ne DN 65 mm dhe 6 m per tubacione me te madhenjse DN 65. The pipelines will be supported on load-bearing supports at a distance of not less than 4 m, for pipelines up to DN 65 mm and 6 m for larger pipelines DN 65. 3. Te gjitha tubacionet do te kalojne dukshem jashte murrit ose te kontrollohen ne puset vertikale .All piping will be clearly visible outside the wall or checked in vertical wells.

INTERNAL HYDRANT DN 50 HIDRANT I BRENDSHEM DN50	SIMBOLI (SYMBOL)	SINJALIZIMI (SIGNAGE)	SHENIM TEKNIK / TECHNICAL NOTES
			1. Cdo hydrant duhet te pajiset me nje tub fleksibel me nje gjatesi 20-25 m. Each hydrant must be equipped with a flexible pipe with a length of 20-25m 2. Fikset e zjarrit portative duhet te kene kapacitet shuarje jo me te vogel se 13 A. Portable fire extinguishers must have an extinguishing capacity of not less than 13 A. 3. Mbishkrimi i udhezuesit tregues ne fiksin e zjarrit duhet te jete lehtesisht I lexueshem ne distance .The inscription of the indicator guide on the fire extinguisher should be easily readable at a distance 4. Sherbimet baze te fiksave portable te zjarrit do te realizohen ne interval 12 mujore (±1muaj) , ndersa sherbimet e zgjeruara (Extendet Service) cdo 5 vjet , ne perputhje me Standartet Eropiane (BS EN 5306). Basic services of portable fire extinguishers will be performed at intervals of 12 months (± 1 month), while the extended services (Extended Service) every 5 years, in accordance with European Standards (BS EN 5306)

PORTABLE POWDER FIRE EXTINGUISHERS FIKES ZJARRI POSTABEL NE PLUHUR	SIMBOLI (SYMBOL)	SINJALIZIMI (SIGNAGE)	SHENIM TEKNIK / TECHNICAL NOTES
			1. Fikset e zjarrit duhet te jene te harmonizuara dhe certifikuara konform kritereve te percaktuara ne nje nga vendet e komitetit Europian. Fire extinguishers must be harmonized and certified in accordance with the criteria set out in one of the countries of the European Committee. 2. Fikset e zjarrit portative duhet te kene kapacitet shuarje jo me te vogel se 13 A. Portable fire extinguishers must have an extinguishing capacity of not less than 13 A. 3. Mbishkrimi I udhezuesit tregues ne fiksin e zjarrit duhet te jete lehtesisht I lexueshem ne distance .The inscription of the indicator guide on the fire extinguisher should be easily readable at a distance 4. Sherbimet baze te fiksave portable te zjarrit do te realizohen ne interval 12 mujore (±1muaj) , ndersa sherbimet e zgjeruara (Extendet Service) cdo 5 vjet , ne perputhje me Standartet Eropiane (BS EN 5306). Basic services of portable fire extinguishers will be performed at intervals of 12 months (± 1 month), while the extended services (Extended Service) every 5 years, in accordance with European Standards (BS EN 5306)

LEGJENDE

MZ-1 DN50 — Kollone uji per hidrantin e zjarrit -**water column for fire hydrant**

Tub hidranti I zjarrit - **Fire hydrant pipe**

Buton Alarmi - **alarm button**

Drawing No./ Nr. i Vizatimit:	FF-03 MZ-03	
Scale / Shkalla	1:200	
Date / Data	January / Janar 2022	
Drawing Title/ Emertimi i Vizatimit:	SECOND FOOR KATI DYTE	
Phase/Faza:	Detailed Design/ Projekt Zbatim:	
-	-	--

Architect/ Arkitekt:	Ilir Cici	Lic. A.0079/3
	Ermal Grabova	Lic. A.1413/1
Structural Eng./ Konstruktor:	Hydajet Tota	Lic. K.1049/3
	Amela Sërmiçi	
	Arnisa Saraçini	
	Xhovana Koka	
Electrical Eng./Ing. Elektrik:	Vaso Papamihali	Lic. E.1188/1
H-Technical Eng/Ing. H-Teknik:	Mamica Shehi	Lic. H/T.0206/4
FPD Expert/Eksp. MNZ:	Mamica Shehi	Lic. PZ M.106/1
Mechanical Eng./Ing. Mekanik:	Alma Koka	Lic. M.1066/3

"H.T. Construction (High Tech Construction)" shpk Lic. N.6886/3

e-mail: class.construction@yahoo.com

Programme Title/Titulli i Programit: EU4Schools/ BE Per Shkollat

Project name/Projekti: Reconstruction of 9-Year School "EMIN DURAKU", Tirana Municipality / Rindërtimi i Shkollës 9-Vjeçare "EMIN DURAKU", Bashkia Tiranë

Donor/Financuesi: European Union EU/ Bashkimi Europian BE

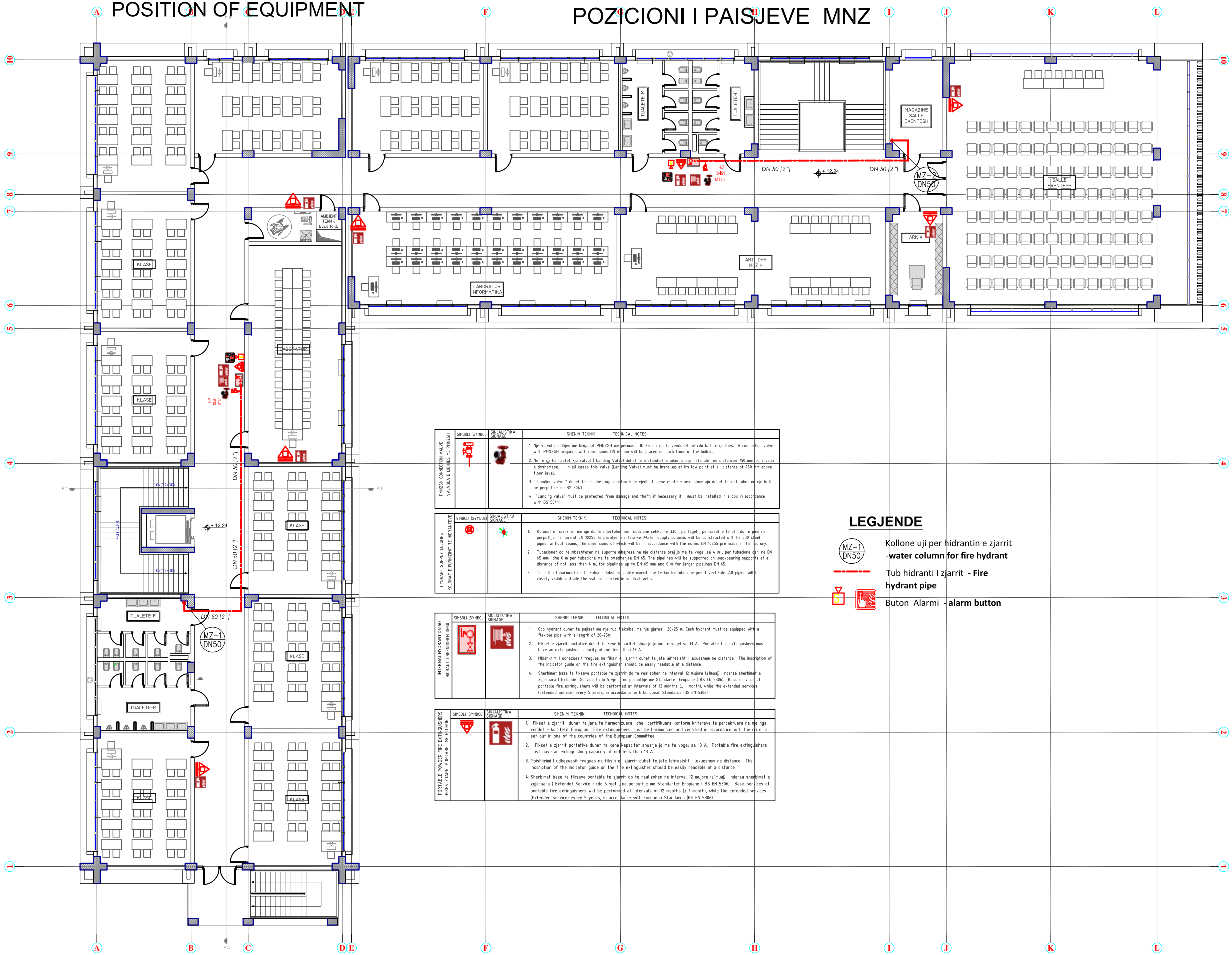
Implementing Agency/Agjensia Zbatuese: United Nations Development Programme (UNDP)/ Programi i Kombeve të Bashkuara për Zhvillim (PNUD)

HT CONSTRUCTION
NUIS L81818018A
PROJEKTIM LICENCA N.6886/3
SUPERVIZION-KOLAUDIME LICENCA MK 32289

EU4SCHOOLS

TECHNICAL THIRD FOOR SHK 1:200
FIRE PROTECTION PLAN
POSITION OF EQUIPMENT

KATI I TRETE SHK 1:200
IMPIANTI I MBROJTJES NGA ZJARRI DHE SHPETIMIT
POZICIONI I PAISJEVE MNZ



PRINGSHI CONNECTION VALVE VALVOLA E LIDHJES NE PRINGSH	SIMBOLI (SYMBOL)	SINJALISTIKA SIGNAGE	SHENIM TEKNIK TECHNICAL NOTES
			1. Nje valvul e lidhjes me brigadat PMNZSH me permasse DN 65 mm do te vendoset ne cdo kat te godines. A connection valve with PMNZSH brigades with dimensions DN 65 mm will be placed on each floor of the building. 2. Ne te gjitha rastet kjo valvul (Landing Valve) duhet te instalohetne piken e saj mete ulet ne distancen 750 mm mbi niveline dyshemese. In all cases this valve (Landing Valve) must be installed at its low point at a distance of 750 mm above floor level. 3. " Landing valve " duhet te mbrohet nga demtimetdhe vjedhjet, nese eshte e nevojshme ajo duhet te instalohet ne nje kuti ne perputhje me BS 5041. 4. "Landing valve" must be protected from damage and theft, if necessary it must be installed in a box in accordance with BS 5041

-HYDRANT SUPPLY COLUMNS KOLONAT E FURNIZIMIT TE HIDRANTIVE	SIMBOLI (SYMBOL)	SINJALISTIKA SIGNAGE	SHENIM TEKNIK TECHNICAL NOTES
			1. Kolonat e furnizimit me uje do te ndertohen me tubacione celiku Fe 330 , pa tegel , permasat e te cilit do te jene ne perputhje me normat EN 10255 te paralyer ne fabrike .Water supply columns will be constructed with Fe 330 steel pipes, without seams, the dimensions of which will be in accordance with the norms EN 10255 pre-made in the factory. 2. Tubacionet do te mbeshteten ne suporte mbajtese ne nje distance prej jo me te vogel se 4 m , per tubacione deri ne DN 65 mm dhe 6 m per tubacione me te omedhenjse DN 65. The pipelines will be supported on load-bearing supports at a distance of not less than 4 m, for pipelines up to DN 65 mm and 6 m for larger pipelines DN 65. 3. Te gjitha tubacionet do te kalojne dukshem jashte murit ose te kontrollohen ne puset vertikale .All piping will be clearly visible outside the wall or checked in vertical wells.

INTERNAL HYDRANT DN 50 HIDRANT I BRENDSHEM DN50	SIMBOLI (SYMBOL)	SINJALISTIKA SIGNAGE	SHENIM TEKNIK TECHNICAL NOTES
			1. Cdo hydrant duhet te pajiset me nje tub fleksibel me nje gjatesi 20-25 m. Each hydrant must be equipped with a flexible pipe with a length of 20-25m 2. Fikset e zjarrit portative duhet te kene kapacitet shuarje jo me te vogel se 13 A. Portable fire extinguishers must have an extinguishing capacity of not less than 13 A. 3. Mbishkrimi I udhezuesit tregues ne fiksin e zjarrit duhet te jete lehtesisht I lexueshem ne distance .The inscription of the indicator guide on the fire extinguisher should be easily readable at a distance 4. Sherbimet baze te fiksave portable te zjarrit do te realizohen ne interval 12 mujore (±1muaj) , ndersa sherbimet e zgjeruara (Extended Service) cdo 5 vjet , ne perputhje me Standartet Eropiane (BS EN 5306). Basic services of portable fire extinguishers will be performed at intervals of 12 months (± 1 month), while the extended services (Extended Service) every 5 years, in accordance with European Standards (BS EN 5306)

PORTABLE POWDER FIRE EXTINGUISHERS FIKSES ZJARRI PORTABEL NE PJESHKAT	SIMBOLI (SYMBOL)	SINJALISTIKA SIGNAGE	SHENIM TEKNIK TECHNICAL NOTES
			1. Fikset e zjarrit duhet te jene te harmonizuara dhe certifikuara konform kriereve te percaktuara ne nje nga vendet e komitetit Europian. Fire extinguishers must be harmonized and certified in accordance with the criteria set out in one of the countries of the European Committee. 2. Fikset e zjarrit portative duhet te kene kapacitet shuarje jo me te vogel se 13 A. Portable fire extinguishers must have an extinguishing capacity of not less than 13 A. 3. Mbishkrimi I udhezuesit tregues ne fiksin e zjarrit duhet te jete lehtesisht I lexueshem ne distance .The inscription of the indicator guide on the fire extinguisher should be easily readable at a distance 4. Sherbimet baze te fiksave portable te zjarrit do te realizohen ne interval 12 mujore (±1muaj) , ndersa sherbimet e zgjeruara (Extended Service) cdo 5 vjet , ne perputhje me Standartet Eropiane (BS EN 5306). Basic services of portable fire extinguishers will be performed at intervals of 12 months (± 1 month), while the extended services (Extended Service) every 5 years, in accordance with European Standards (BS EN 5306)

LEGJENDE

- MZ-1 DN50 — Kollone uji per hidrantin e zjarrit -**water column for fire hydrant**
- Tub hidranti I zjarrit - **Fire hydrant pipe**
- Buton Alarmi - **alarm button**

Drawing No./ Nr. i Vizatimit:	FF-04 MZ-04
Scale / Shkalla	1:200
Date / Data	January / Janar 2022
Drawing Title/ Emertimi i Vizatimit:	THIRD FOOR KATI TRETE
Phase/Faza:	Detailed Design/ Projekt Zbatim:

Architect/ Arkitekt:	Ilir Cici	Lic. A.0079/3
Structural Eng./ Konstruktor:	Ermal Grabova	Lic. A.1413/1
	Hydajet Tota	Lic. K.1049/3
	Amela Sërmiqi	
	Arnisa Saraçini	
Electrical Eng./Ing. Elektrik:	Xhovana Koka	
H-Technical Eng/Ing. H-Teknik:	Vaso Papamihali	Lic. E.1188/1
FPD Expert/Eksp. MNZ:	Mamica Shehi	Lic. H/T.0206/4
Mechanical Eng./Ing. Mekanik:	Mamica Shehi	Lic. PZ M.106/1
	Alma Koka	Lic. M.1066/3

"H.T. Construction (High Tech Construction)" shpk

e-mail: class.construction@yahoo.com

Programme Title/Titulli i Programit: EU4Schools/ BE Per Shkollat

Project name/Projekti: Reconstruction of 9-Year School "EMIN DURAKU", Tirana

Municipality / Rindërtimi i Shkollës 9-Vjeçare "EMIN DURAKU", Bashkia Tiranë

Donor/Financuesi: European Union EU/ Bashkimi Europian BE

Implementing Agency/Agjensia Zbatuese: United Nations Development Programme (UNDP)/ Programi i Kombeve të Bashkuara për Zhvillim (PNUD)

HT CONSTRUCTION
NUIS L81808018A
KATEGORIA I - I, I-A, I-B, I-C
SUPERVIZION-KOLAUDIME LIC. AIK 3289

M 100015152

PALESTRA

KATI PERDHE SHK 1:125

IMPIANTI I MBROJTJES NGA ZJARRI DHE SHPETIMIT

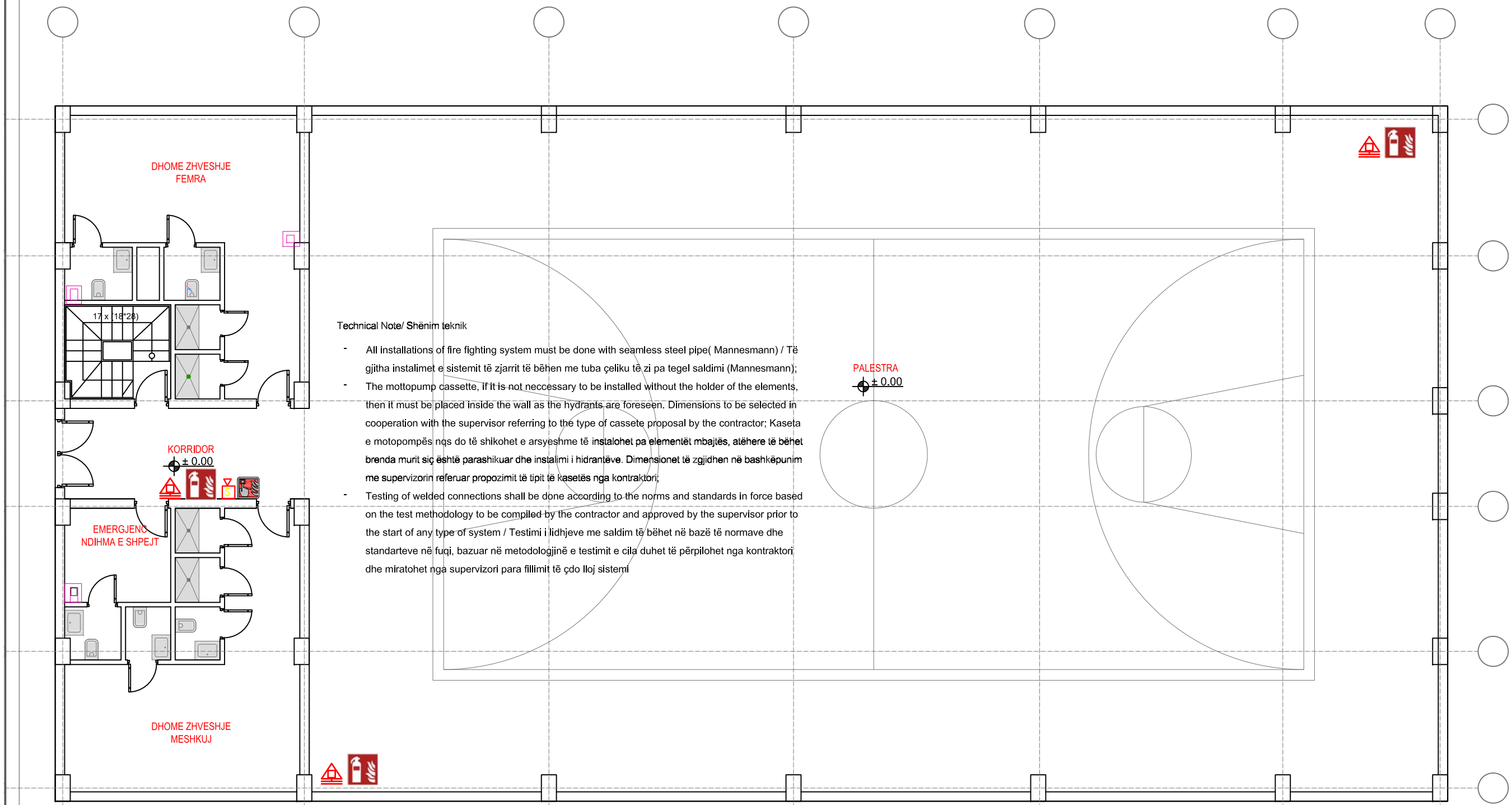
POZICIONI I PAISJEVE MNZ

PALESTRA

TECHNICAL GROUND FLOOR PLAN SH 1:125

FIRE PROTECTION PLAN

POSITION OF EQUIPMENT



Technical Note/ Shënim teknik

- All installations of fire fighting system must be done with seamless steel pipe(Mannesmann) / Të gjitha instalimet e sistemit të zjarrit të bëhen me tuba çeliku të zi pa tegel saldimi (Mannesmann);
- The mottopump cassette, if it is not neccessary to be installed without the holder of the elements, then it must be placed inside the wall as the hydrants are foreseen. Dimensions to be selected in cooperation with the supervisor referring to the type of cassete proposal by the contractor; Kaseta e motopompës nqs do të shikohet e arsyeshme të instalohet pa elementët mbajtës, atëhere të bëhet brenda murit siç është parashikuar dhe instalimi i hidrantëve. Dimensionet të zgjidhen në bashkëpunim me supervizorin referuar propozimit të tipit të kasetës nga kontraktori;
- Testing of welded connections shall be done according to the norms and standards in force based on the test methodology to be compiled by the contractor and approved by the supervisor prior to the start of any type of system / Testimi i lidhjeve me saldim të bëhet në bazë të normave dhe standarteve në fuqi, bazuar në metodologjinë e testimit e cila duhet të përpilohet nga kontraktori dhe miratohet nga supervizori para fillimit të çdo lloj sistemi

PORTABLE POWDER FIRE EXTINGUISHERS FIKES ZJARRI PORTABEL ME PLUHUR	SIMBOLI (SYMBOL)	SINJALISTIKA SIGNAGE	SHENIM TEKNIK TECHNICAL NOTES
			1. Fikset e zjarrit duhet te jene te harmonizuara dhe certifikuara konform kritereve te percaktuara ne nje nga vendet e komitetit Europian. Fire extinguishers must be harmonized and certified in accordance with the criteria set out in one of the countries of the European Committee. 2. Fikset e zjarrit portative duhet te kene kapacitet shuarje jo me te vogel se 13 A. Portable fire extinguishers must have an extinguishing capacity of not less than 13 A. 3. Mbishkrimi I udhezuesit tregues ne fiksin e zjarrit duhet te jete lehtesisht I lexueshem ne distance .The inscription of the indicator guide on the fire extinguisher should be easily readable at a distance 4. Sherbimet baze te fiksave portable te zjarrit do te realizohen ne interval 12 mujore (±1muaj) , ndersa sherbimet e zgjeruara (Extended Service) cdo 5 vjet , ne perputhje me Standartet Eropiane (BS EN 5306). Basic services of portable fire extinguishers will be performed at intervals of 12 months (± 1 month), while the extended services (Extended Service) every 5 years, in accordance with European Standards (BS EN 5306)

LEGJENDE

Buton Alarmi - **alarm button**

Drawing No./ Nr. i Vizatimit: FF-05 MZ-05

Scale / Shkalla: 1:125

Date / Data: January / Janar 2022

Drawing Title/ Emertimi i Vizatimit: PALESTRA GROUN FOOR KATI PERDHE

Phase/Faza: Detailed Design/ Projekt Zbatim:

Architect/ Arkitekt:	Ilir Cici	Lic. A.0079/3
Structural Eng./ Konstruktor:	Ermal Grabova	Lic. A.1413/1
	Hydajet Tota	Lic. K.1049/3
	Amela Sërmiqi	
	Arnisa Saraçini	
	Xhovana Koka	
Electrical Eng./Ing. Elektrik:	Vaso Papamihali	Lic. E.1188/1
H-Technical Eng/Ing. H-Teknik:	Mamica Shehi	Lic. H/T.0206/4
FPD Expert/Eksp. MNZ:	Mamica Shehi	Lic. PZ M.106/1
Mechanical Eng./Ing. Mekanik:	Alma Koka	Lic. M.1066/3

"H.T. Construction (High Tech Construction)" shpk Lic. N.6886/3

e-mail: class.construction@yahoo.com

Programme Title/Titulli i Programit: EU4Schools/ BE Per Shkollat

Project name/Projekti: Reconstruction of 9-Year School "EMIN DURAKU", Tirana Municipality / Rindërtimi i Shkollës 9-Vjeçare "EMIN DURAKU", Bashkia Tiranë

Donor/Financuesi: European Union EU/ Bashkimi Europian BE

Implementing Agency/Agjensia Zbatuese: United Nations Development Programme (UNDP)/ Programi i Kombeve të Bashkuara për Zhvillim (PNUD)

PALESTRA

KATI PERDHE SHK 1:125

IMPIANTI I MBROJTJES NGA ZJARRI DHE SHPETIMIT

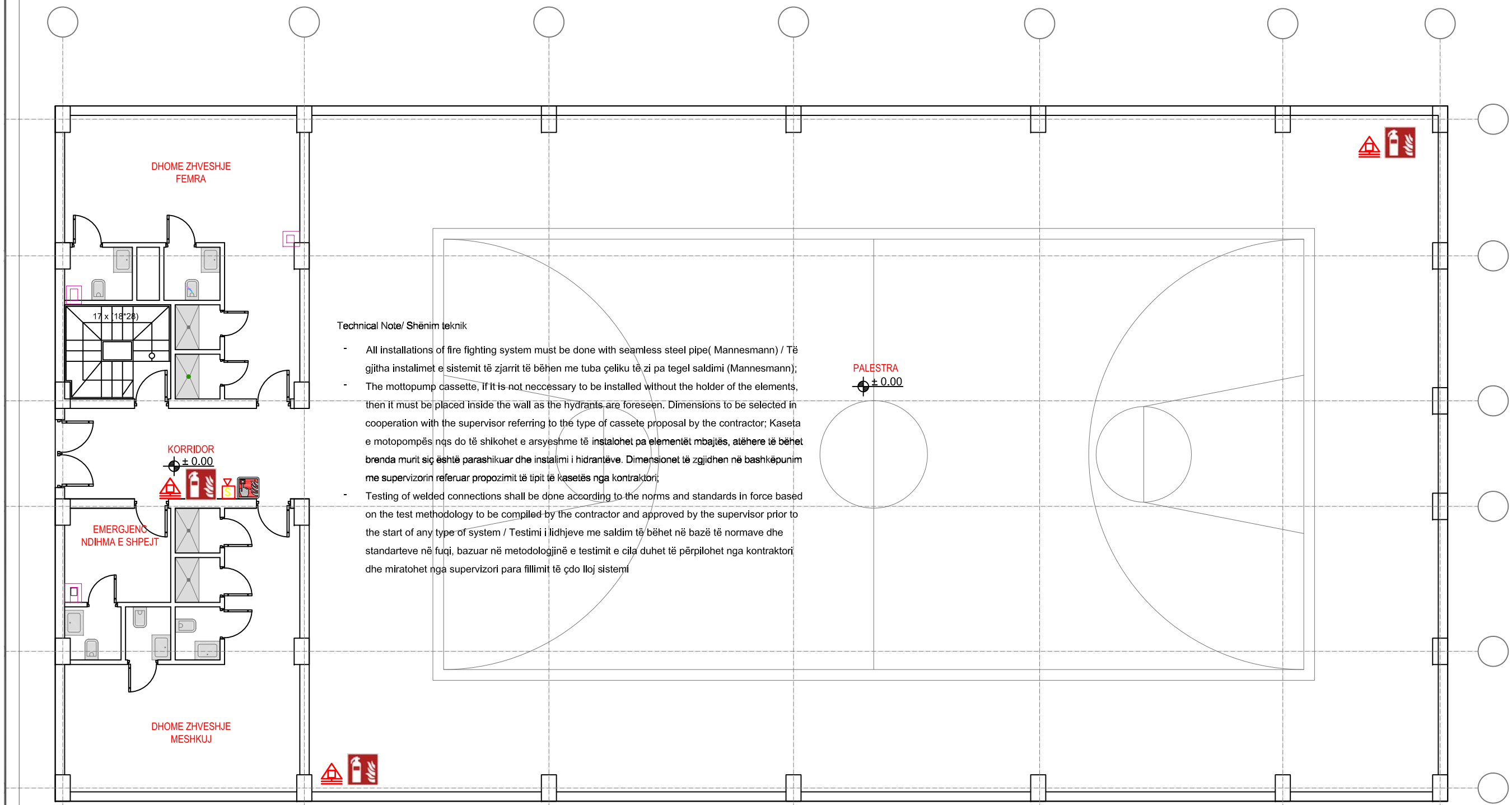
POZICIONI I PAISJEVE MNZ

PALESTRA

TECHNICAL GROUND FLOOR PLAN SH 1:125

FIRE PROTECTION PLAN

POSITION OF EQUIPMENT



Technical Note/ Shënim teknik

- All installations of fire fighting system must be done with seamless steel pipe(Mannesmann) / Të gjitha instalimet e sistemit të zjarrit të bëhen me tuba çeliku të zi pa tegel saldimi (Mannesmann);
- The mottopump cassette, if it is not neccessary to be installed without the holder of the elements, then it must be placed inside the wall as the hydrants are foreseen. Dimensions to be selected in cooperation with the supervisor referring to the type of cassete proposal by the contractor; Kaseta e motopompës nqs do të shikohet e arsyeshme të instalohet pa elementët mbajtës, atëhere të bëhet brenda murit siç është parashikuar dhe instalimi i hidrantëve. Dimensionet të zgjidhen në bashkëpunim me supervizorin referuar propozimit të tipit të kasetës nga kontraktori;
- Testing of welded connections shall be done according to the norms and standards in force based on the test methodology to be compiled by the contractor and approved by the supervisor prior to the start of any type of system / Testimi i lidhjeve me saldim të bëhet në bazë të normave dhe standarteve në fuqi, bazuar në metodologjinë e testimit e cila duhet të përpilohet nga kontraktori dhe miratohet nga supervizori para fillimit të çdo lloj sistemi

PORTABLE POWDER FIRE EXTINGUISHERS FIKES ZJARRI PORTABEL ME PLUHUR	SIMBOLI (SYMBOL)	SINJALISTIKA SIGNAGE	SHENIM TEKNIK TECHNICAL NOTES
			1. Fikset e zjarrit duhet te jene te harmonizuara dhe certifikuara konform kritereve te percaktuara ne nje nga vendet e komitetit Europian. Fire extinguishers must be harmonized and certified in accordance with the criteria set out in one of the countries of the European Committee. 2. Fikset e zjarrit portative duhet te kene kapacitet shuarje jo me te vogel se 13 A. Portable fire extinguishers must have an extinguishing capacity of not less than 13 A. 3. Mbishkrimi I udhezuesit tregues ne fiksin e zjarrit duhet te jete lehtesisht I lexueshem ne distance .The inscription of the indicator guide on the fire extinguisher should be easily readable at a distance 4. Sherbimet baze te fiksave portable te zjarrit do te realizohen ne interval 12 mujore (±1muaj) , ndersa sherbimet e zgjeruara (Extended Service) cdo 5 vjet , ne perputhje me Standartet Eropiane (BS EN 5306). Basic services of portable fire extinguishers will be performed at intervals of 12 months (± 1 month), while the extended services (Extended Service) every 5 years, in accordance with European Standards (BS EN 5306)

LEGJENDE

Buton Alarmi - **alarm button**

Drawing No./ Nr. i Vizatimit: FF-05 MZ-05

Scale / Shkalla: 1:125

Date / Data: January / Janar 2022

Drawing Title/ Emertimi i Vizatimit: PALESTRA GROUN FOOR KATI PERDHE

Phase/Faza: Detailed Design/ Projekt Zbatim:

Architect/ Arkitekt:	Ilir Cici	Lic. A.0079/3
Structural Eng./ Konstruktor:	Ermal Grabova	Lic. A.1413/1
	Hydajet Tota	Lic. K.1049/3
	Amela Sërmiqi	
	Arnisa Saraçini	
	Xhovana Koka	
Electrical Eng./Ing. Elektrik:	Vaso Papamihali	Lic. E.1188/1
H-Technical Eng/Ing. H-Teknik:	Mamica Shehi	Lic. H/T.0206/4
FPD Expert/Eksp. MNZ:	Mamica Shehi	Lic. PZ M.106/1
Mechanical Eng./Ing. Mekanik:	Alma Koka	Lic. M.1066/3

"H.T. Construction (High Tech Construction)" shpk Lic. N.6886/3

e-mail: class.construction@yahoo.com

Programme Title/Titulli i Programit: EU4Schools/ BE Per Shkollat

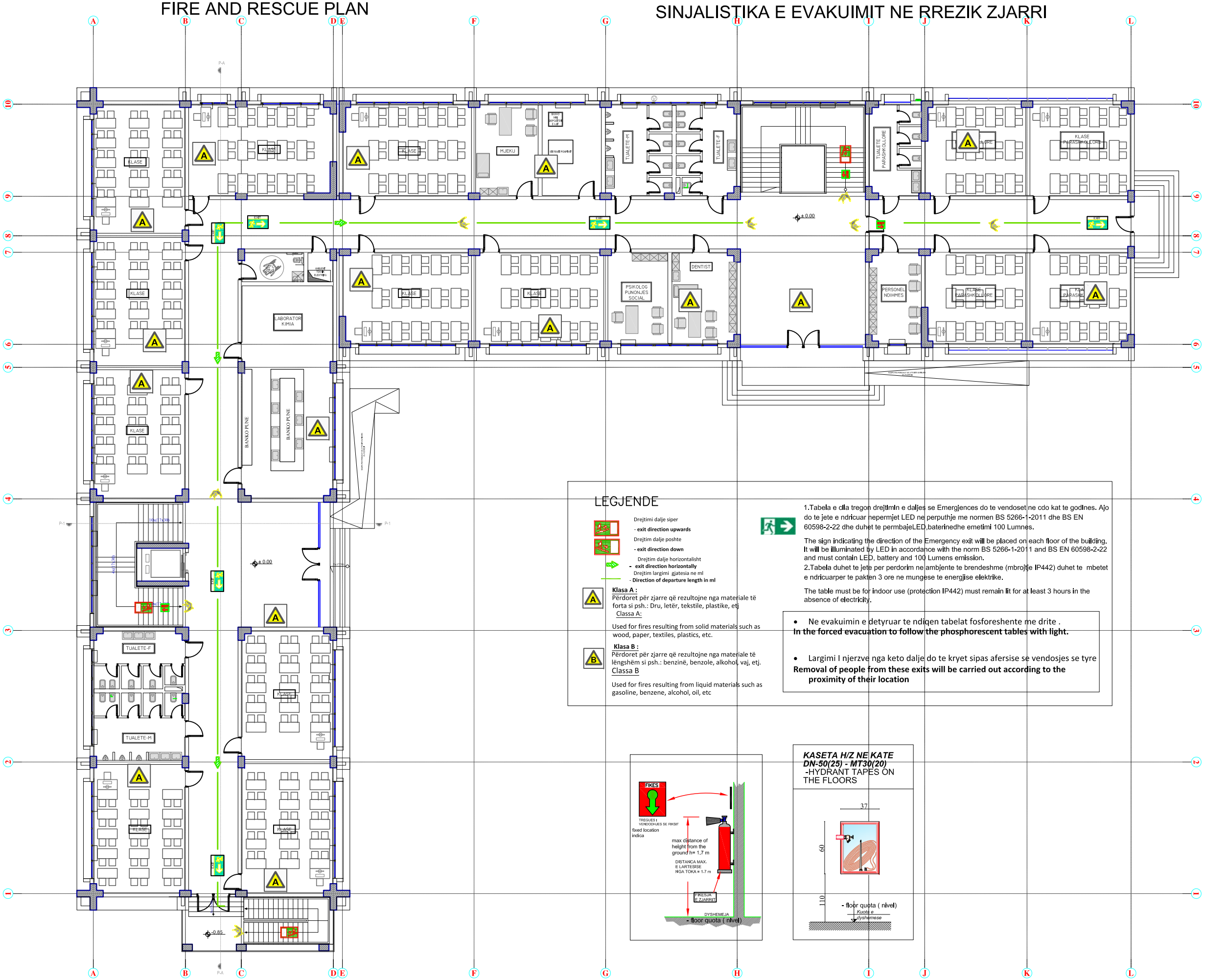
Project name/Projekti: Reconstruction of 9-Year School "EMIN DURAKU", Tirana Municipality / Rindërtimi i Shkollës 9-Vjeçare "EMIN DURAKU", Bashkia Tiranë

Donor/Financuesi: European Union EU/ Bashkimi Europian BE

Implementing Agency/Agjensia Zbatuese: United Nations Development Programme (UNDP)/ Programi i Kombeve të Bashkuara për Zhvillim (PNUD)

TECHNICAL GROUN FOOR SH 1:200
FIRE PROTECTION PLAN
FIRE AND RESCUE PLAN

KATI PERDHE SHK 1:200
IMPIANTI I MBROJTJES NGA ZJARRI DHE SHPETIMIT
SINJALISTIKA E EVAKUIMIT NE RREZIK ZJARRI



LEGJENDE

Drejtimi dalje siper
- **exit direction upwards**

Drejtim dalje poshte
- **exit direction down**

Drejtim dalje horizontalisht
- **exit direction horizontally**

Drejtim largimi gjatesia ne ml
- **Direction of departure length in ml**

Klasa A :
Përdoret për zjarre që rezultojne nga materiale të forta si psh.: Dru, letër, tekstile, plastike, etj
Classa A:

Used for fires resulting from solid materials such as wood, paper, textiles, plastics, etc.

Klasa B :
Përdoret për zjarre që rezultojne nga materiale të lëngshëm si psh.: benzinë, benzole, alkohol, vaj, etj.
Classa B

Used for fires resulting from liquid materials such as gasoline, benzene, alcohol, oil, etc

1.Tabela e clla tregon drejtimin e daljes se Emergjences do te vendoset ne cdo kat te godines. Ajo do te jete e ndricuar nepermjet LED ne perputhje me normen BS 5266-1-2011 dhe BS EN 60598-2-22 dhe duhet te permbajeLED,baterinedhe emetimi 100 Lumnes.

The sign indicating the direction of the Emergency exit will be placed on each floor of the building. It will be illuminated by LED in accordance with the norm BS 5266-1-2011 and BS EN 60598-2-22 and must contain LED, battery and 100 Lumens emission.

2.Tabela duhet te jete per perdorim ne ambjente te brendeshme (mbrojtje IP442) duhet te mbetet e ndricuarper te pakten 3 ore ne mungese te energjise elektrike.

The table must be for indoor use (protection IP442) must remain lit for at least 3 hours in the absence of electricity.

- Ne evakuimin e detyruar te ndiqen tabelat fosforeshente me drite .

In the forced evacuation to follow the phosphorescent tables with light.

- Largimi I njerzve nga keto dalje do te kryet sipas afersise se vendosjes se tyre

Removal of people from these exits will be carried out according to the proximity of their location

KASETA H/Z NE KATE
DN-50(25) - MT30(20)
-HYDRANT TAPES ON THE FLOORS

Drawing No./ Nr. i Vizatimit:	FF-07 MZ-07
Scale / Shkalla	1:200
Date / Data	January / Janar 2022
Drawing Title/ Emertimi i Vizatimit:	GROUN FOOR KATI PERDHE
Phase/Faza:	Detailed Design/ Projekt Zbatim:

Architect/ Arkitekt:	Ilir Cici	Lic. A.0079/3
	Ermal Grabova	Lic. A.1413/1
Structural Eng./ Konstruktor:	Hydajet Tota	Lic. K.1049/3
	Amela Sërmiqi	
	Arnisa Saraçini	
	Xhovana Koka	
Electrical Eng./Ing. Elektrik:	Vaso Papamihali	Lic. E.1188/1
H-Technical Eng/Ing. H-Teknik:	Mamica Shehi	Lic. H/T.0206/4
FPD Expert/Eksp. MNZ:	Mamica Shehi	Lic. PZ M.106/1
Mechanical Eng./Ing. Mekanik:	Alma Koka	Lic. M.1066/3

"H.T. Construction (High Tech Construction)" shpk Lic. N.6886/3
e-mail: class.construction@yahoo.com

Programme Title/Titulli i Programit: EU4Schools/ BE Per Shkollat

Project name/Projekti: Reconstruction of 9-Year School "EMIN DURAKU", Tirana

Municipality / Rindërtimi i Shkollës 9-Vjecare "EMIN DURAKU", Bashkia Tiranë

Donor/Financuesi: European Union EU/ Bashkimi Europian BE

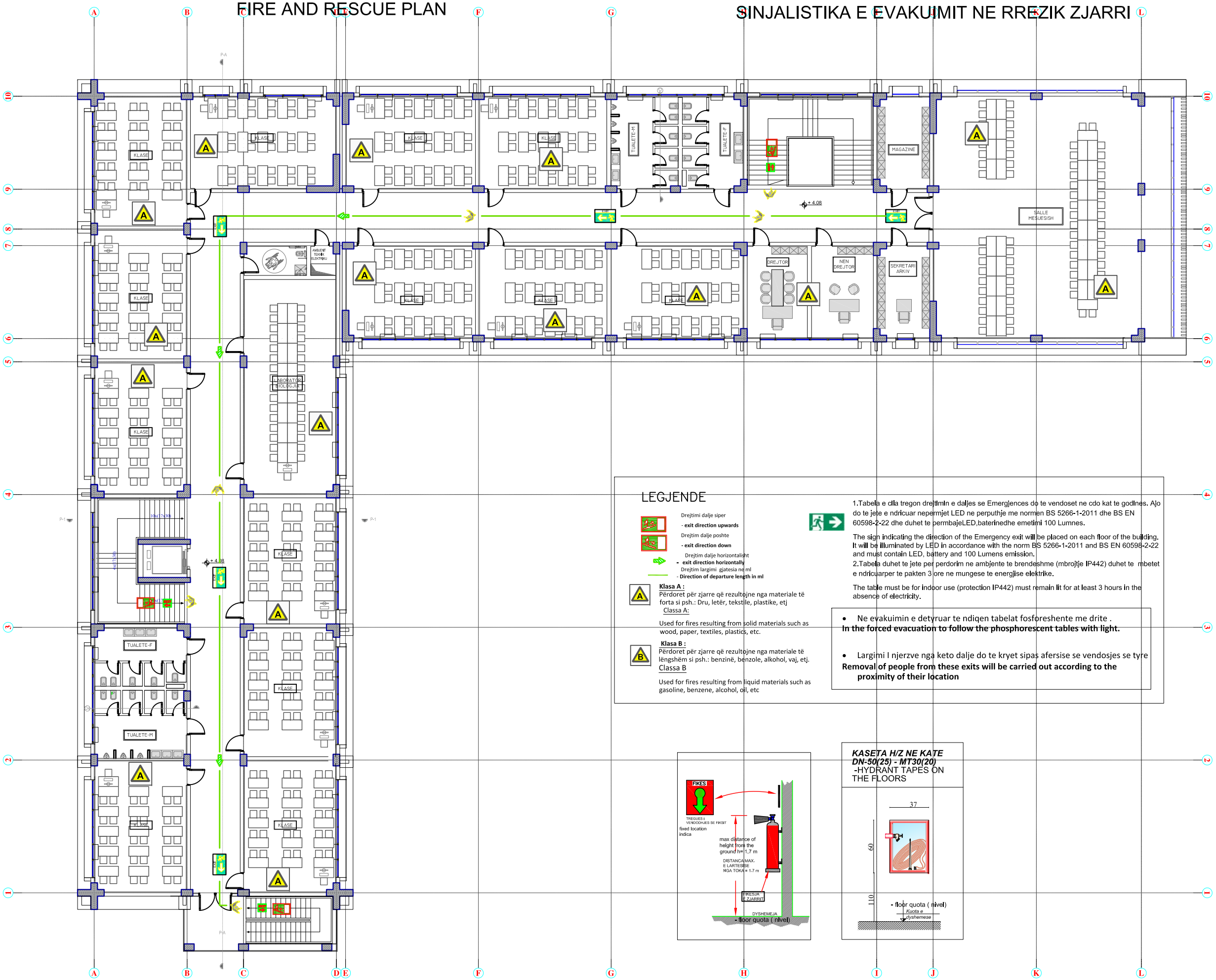
Implementing Agency/Agjensia Zbatuese: United Nations Development Programme (UNDP)/ Programi i Kombeve të Bashkuara për Zhvillim (PNUD)

HT CONSTRUCTION
NUIS L81818018A
REGISTRUAR N 6886/3
SUPERVIZION-KOLAUDIME Lic. MK 3289

EU4SCHOOLS

TECHNICAL FIRST FOOR SHK 1:200
FIRE PROTECTION PLAN
FIRE AND RESCUE PLAN

KATI I PARE SHK 1:200
IMPIANTI I MBROJTJES NGA ZJARRI DHE SHPETIMIT
SINJALISTIKA E EVAKUIMIT NE RREZIK ZJARRI



LEGJENDE

Drejtimi dalje siper
- **exit direction upwards**

Drejtimi dalje poshte
- **exit direction down**

Drejtim dalje horizontalisht
- **exit direction horizontally**

Drejtim largimi gjatesia ne ml
- **Direction of departure length in ml**

Klasa A :
Përdoret për zjarre që rezultojne nga materiale të forta si psh.: Dru, letër, tekstile, plastike, etj
Classa A:

Used for fires resulting from solid materials such as wood, paper, textiles, plastics, etc.

Klasa B :
Përdoret për zjarre që rezultojne nga materiale të lëngshëm si psh.: benzinë, benzole, alkohol, vaj, etj.
Classa B

Used for fires resulting from liquid materials such as gasoline, benzene, alcohol, oil, etc

1.Tabela e dla tregon drejtimin e daljes se Emergjences do te vendoset ne cdo kat te godines. Ajo do te jete e ndricuar nepermjet LED ne perputhje me normen BS 5266-1-2011 dhe BS EN 60598-2-22 dhe duhet te permbajeLED,baterinedhe emetimi 100 Lumnes.

The sign indicating the direction of the Emergency exit will be placed on each floor of the building. It will be illuminated by LED in accordance with the norm BS 5266-1-2011 and BS EN 60598-2-22 and must contain LED, battery and 100 Lumens emission.

2.Tabela duhet te jete per perdorim ne ambjente te brendeshme (mbrojtje IP442) duhet te mbetet e ndricuarper te pakten 3 ore ne mungese te energjise elektrike.

The table must be for indoor use (protection IP442) must remain lit for at least 3 hours in the absence of electricity.

- Ne evakuimin e detyruar te ndiqen tabelat fosforeshente me drite .

In the forced evacuation to follow the phosphorescent tables with light.

- Largimi I njerzve nga keto dalje do te kryet sipas afersise se vendosjes se tyre

Removal of people from these exits will be carried out according to the proximity of their location

KASETA H/Z NE KATE
DN-50(25) - MT30(20)
-HYDRANT TAPES ON THE FLOORS

Drawing No./ Nr. i Vizatimit:	FF-08 MZ-08
Scale / Shkalla	1:200
Date / Data	January / Janar 2022
	- -
Drawing Title/ Emertimi i Vizatimit:	FIRST FOOR KATI PARE
Phase/Faza:	Detailed Design/ Projekt Zbatim:

Architect/ Arkitekt:	Ilir Cici	Lic. A.0079/3
	Ermal Grabova	Lic. A.1413/1
Structural Eng./ Konstruktor:	Hydajet Tota	Lic. K.1049/3
	Amela Sërmiqi	
	Arnisa Saraçini	
	Xhovana Koka	
Electrical Eng./Ing. Elektrik:	Vaso Papamihali	Lic. E.1188/1
H-Technical Eng/Ing. H-Teknik:	Mamica Shehi	Lic. H/T.0206/4
FPD Expert/Eksp. MNZ:	Mamica Shehi	Lic. PZ M.106/1
Mechanical Eng./Ing. Mekanik:	Alma Koka	Lic. M.1066/3

"H.T. Construction (High Tech Construction)" shpk Lic. N.6886/3

e-mail: class.construction@yahoo.com

Programme Title/Titulli i Programit: EU4Schools/ BE Per Shkollat

Project name/Projekti: Reconstruction of 9-Year School "EMIN DURAKU", Tirana

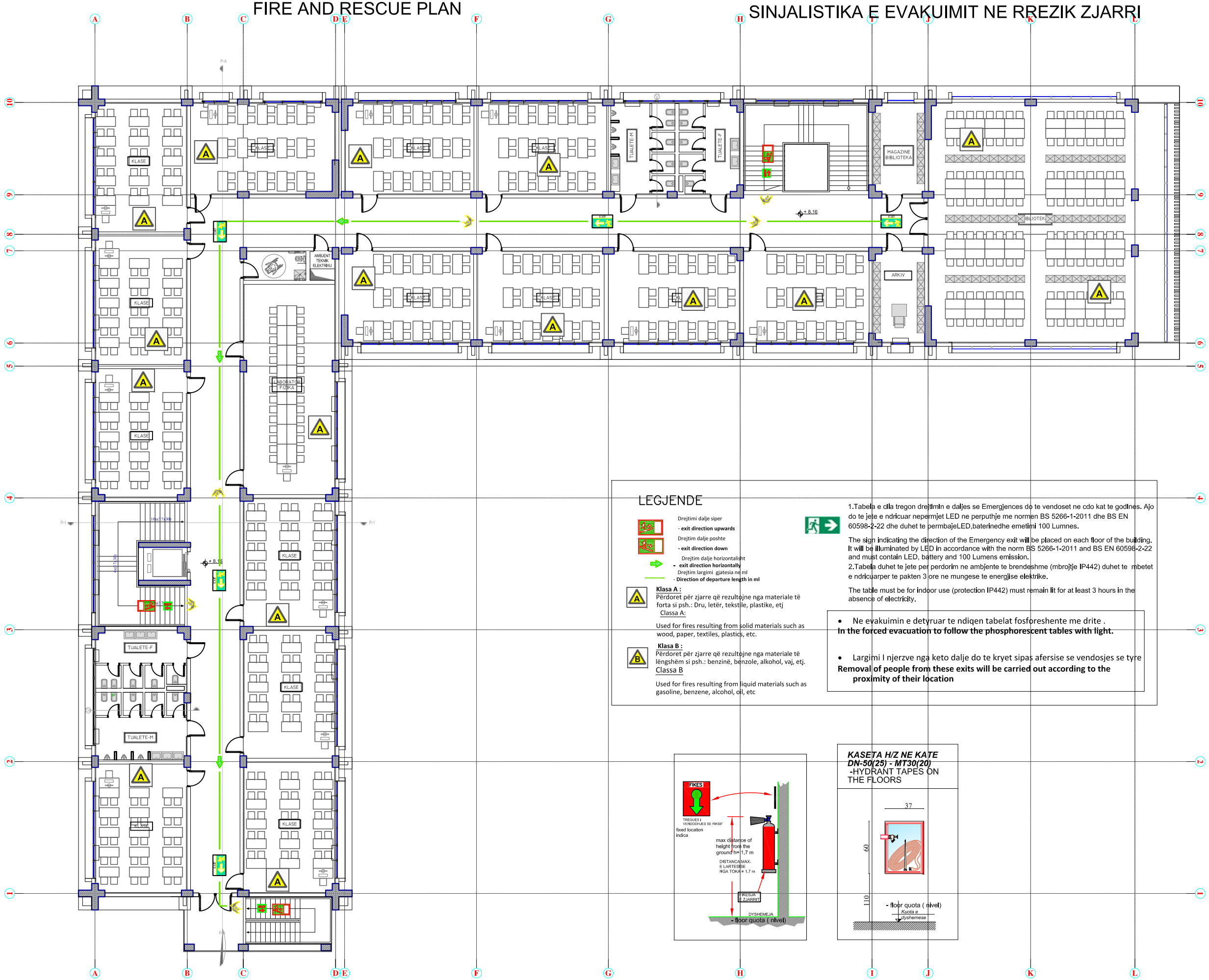
Municipality / Rindërtimi i Shkollës 9-Vjecare "EMIN DURAKU", Bashkia Tiranë

Donor/Financuesi: European Union EU/ Bashkimi Europian BE

Implementing Agency/Agjensia Zbatuese: United Nations Development Programme (UNDP)/ Programi i Kombeve të Bashkuara për Zhvillim (PNUD)

TECHNICAL SECOND FOOR SHK 1:200
FIRE PROTECTION PLAN
FIRE AND RESCUE PLAN

KATI I DYTE SHK 1:200
IMPIANTI I MBROJTJES NGA ZJARRI DHE SHPETIMIT
SINJALISTIKA E EVAKUIMIT NE RREZIK ZJARRI



LEGJENDE

Drejtimi dalje siper
- **exit direction upwards**

Drejtim dalje poshte
- **exit direction down**

Drejtim dalje horizontalisht
- **exit direction horizontally**

Drejtim largimi gjatesia ne ml
- **Direction of departure length in ml**

Klasa A :
Përdoret për zjarre që rezultojne nga materiale të forta si psh.: Dru, letër, tekstile, plastike, etj
Classa A:

Used for fires resulting from solid materials such as wood, paper, textiles, plastics, etc.

Klasa B :
Përdoret për zjarre që rezultojne nga materiale të lëngshëm si psh.: benzinë, benzole, alkohol, vaj, etj.
Classa B

Used for fires resulting from liquid materials such as gasoline, benzene, alcohol, oil, etc

1.Tabela e dla tregon drejtimin e daljes se Emergjences do te vendoset ne cdo kat te godines. Ajo do te jete e ndricuar nepermjet LED ne perputhje me normen BS 5266-1-2011 dhe BS EN 60598-2-22 dhe duhet te permbajeLED,baterinedhe emetimi 100 Lumnes.

The sign indicating the direction of the Emergency exit will be placed on each floor of the building. It will be illuminated by LED in accordance with the norm BS 5266-1-2011 and BS EN 60598-2-22 and must contain LED, battery and 100 Lumens emission.

2.Tabela duhet te jete per perdorim ne ambjente te brendeshme (mbrojtje IP442) duhet te mbetet e ndricuarper te pakten 3 ore ne mungese te energjise elektrike.

The table must be for indoor use (protection IP442) must remain lit for at least 3 hours in the absence of electricity.

- Ne evakuimin e detyruar te ndiqen tabelat fosforeshente me drite .

In the forced evacuation to follow the phosphorescent tables with light.

- Largimi I njerzve nga keto dalje do te kryet sipas afersise se vendosjes se tyre

Removal of people from these exits will be carried out according to the proximity of their location

KASETA H/Z NE KATE
DN-50(25) - MT30(20)
-HYDRANT TAPES ON THE FLOORS

Drawing No./ Nr. i Vizatimit:	FF-09 MZ-09
Scale / Shkalla	1:200
Date / Data	January / Janar 2022
-	-
Drawing Title/ Emertimi i Vizatimit:	SECOND FOOR KATI DYTE
Phase/Faza:	Detailed Design/ Projekt Zbatim:

Architect/ Arkitekt:	Ilir Cici	Lic. A.0079/3
	Ermal Grabova	Lic. A.1413/1
Structural Eng./ Konstruktor:	Hydajet Tota	Lic. K.1049/3
	Amela Sërmiçi	
	Arnisa Saraçini	
	Xhovana Koka	
Electrical Eng./Ing. Elektrik:	Vaso Papamihali	Lic. E.1188/1
H-Technical Eng/Ing. H-Teknik:	Mamica Shehi	Lic. H/T.0206/4
FPD Expert/Eksp. MNZ:	Mamica Shehi	Lic. PZ M.106/1
Mechanical Eng./Ing. Mekanik:	Alma Koka	Lic. M.1066/3

"H.T. Construction (High Tech Construction)" shpk Lic. N.6886/3
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Programme Title/Titulli i Programit: EU4Schools/ BE Per Shkollat

Project name/Projekti: Reconstruction of 9-Year School "EMIN DURAKU", Tirana
Municipality /
Rindërtimi i Shkollës 9-Vjecare "EMIN DURAKU", Bashkia Tiranë

Donor/Financuesi: European Union EU/ Bashkimi Europian BE

Implementing Agency/Agjensia Zbatuese: United Nations Development Programme (UNDP)/ Programi i Kombeve të Bashkuara për Zhvillim (PNUD)

HT CONSTRUCTION
NUIS L81805018A
REGISTRUAR N.6886/3
SUPERVIZION-KOLAUDIME DJC, AIK 3289

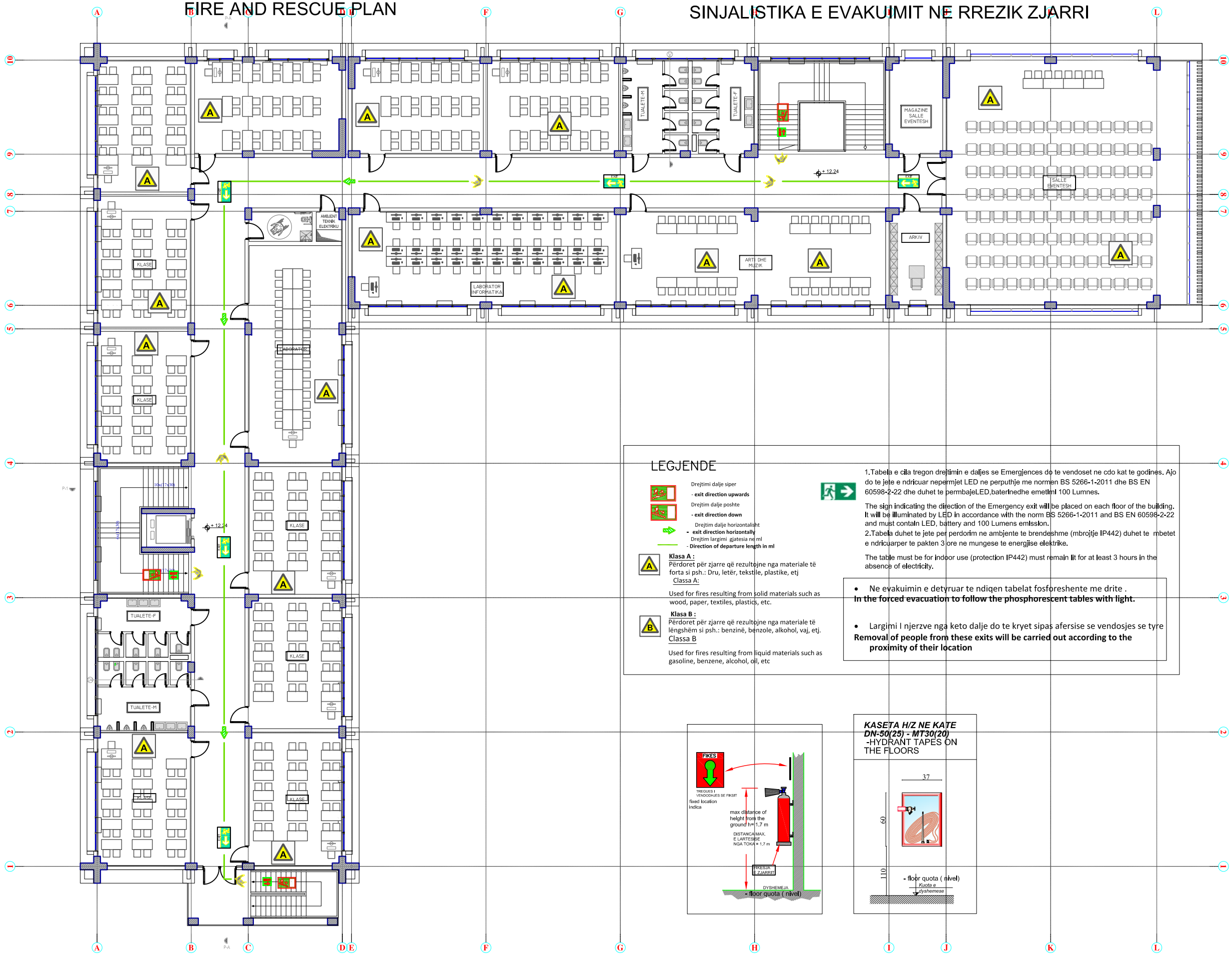
EU4SCHOOLS

TECHNICAL THIRD FOOR SHK 1:200

FIRE PROTECTION PLAN
FIRE AND RESCUE PLAN

KATI I TRETE SHK 1:200

IMPIANTI I MBROJTJES NGA ZJARRI DHE SHPETIMIT
SINJALISTIKA E EVAKUIMIT NE RREZIK ZJARRI



LEGJENDE

Drejtimi dalje siper
- **exit direction upwards**

Drejtim dalje poshte
- **exit direction down**

Drejtim dalje horizontalisht
- **exit direction horizontally**

Drejtim largimi gjatesia ne ml
- **Direction of departure length in ml**

Klasa A :
Përdoret për zjarre që rezultojne nga materiale të forta si psh.: Dru, letër, tekstile, plastike, etj
Classa A:

Used for fires resulting from solid materials such as wood, paper, textiles, plastics, etc.

Klasa B :
Përdoret për zjarre që rezultojne nga materiale të lëngshëm si psh.: benzinë, benzole, alkohol, vaj, etj.
Classa B

Used for fires resulting from liquid materials such as gasoline, benzene, alcohol, oil, etc

1.Tabela e cila tregon drejtimin e daljes se Emergjences do te vendoset ne cdo kat te godines. Ajo do te jete e ndricuar nepermjet LED ne perputhje me normen BS 5266-1-2011 dhe BS EN 60598-2-22 dhe duhet te permbajeLED,baterinedhe emetimi 100 Lumnes.

The sign indicating the direction of the Emergency exit will be placed on each floor of the building. It will be illuminated by LED in accordance with the norm BS 5266-1-2011 and BS EN 60598-2-22 and must contain LED, battery and 100 Lumens emission.

2.Tabela duhet te jete per perdorim ne ambjente te brendeshme (mbrojtje IP442) duhet te mbetet e ndricuarper te pakten 3 ore ne mungese te energjise elektrike.

The table must be for indoor use (protection IP442) must remain lit for at least 3 hours in the absence of electricity.

- Ne evakuimin e detyruar te ndiqen tabelat fosforeshente me drite .

In the forced evacuation to follow the phosphorescent tables with light.

- Largimi I njerzve nga keto dalje do te kryet sipas afersise se vendosjes se tyre

Removal of people from these exits will be carried out according to the proximity of their location

KASETA H/Z NE KATE
DN-50(25) - MT30(20)
-HYDRANT TAPES ON THE FLOORS

Drawing No./ Nr. i Vizatimit:	FF-10 MZ-10
Scale / Shkalla	1:200
Date / Data	January / Janar 2022
-	--
Drawing Title/ Emertimi i Vizatimit:	THIRD FOOR KATI TRETE
Phase/Faza:	Detailed Design/ Projekt Zbatim:

Architect/ Arkitekt:	Ilir Cici	Lic. A.0079/3
	Ermal Grabova	Lic. A.1413/1
Structural Eng./ Konstruktor:	Hydajet Tota	Lic. K.1049/3
	Amela Sërmiçi	
	Arnisa Saraçini	
	Xhovana Koka	
Electrical Eng./Ing. Elektrik:	Vaso Papamihali	Lic. E.1188/1
H-Technical Eng/Ing. H-Teknik:	Mamica Shehi	Lic. H/T.0206/4
FPD Expert/Eksp. MNZ:	Mamica Shehi	Lic. PZ M.106/1
Mechanical Eng./Ing. Mekanik:	Alma Koka	Lic. M.1066/3

"H.T. Construction (High Tech Construction)" shpk

e-mail: class.construction@yahoo.com

Programme Title/Titulli i Programit: EU4Schools/ BE Per Shkollat

Project name/Projekti: Reconstruction of 9-Year School "EMIN DURAKU", Tirana

Municipality / Rindërtimi i Shkollës 9-Vjeçare "EMIN DURAKU", Bashkia Tiranë

Donor/Financuesi: European Union EU/ Bashkimi Europian BE

Implementing Agency/Agjensia Zbatuese: United Nations Development Programme (UNDP)/ Programi i Kombeve të Bashkuara për Zhvillim (PNUD)

HT CONSTRUCTION
NUIS L82108018A
PROJEKTIMI I LICENCUAR
SUPERVIZION-KOLAUDIME LIC. MK 32289

EU4SCHOOLS

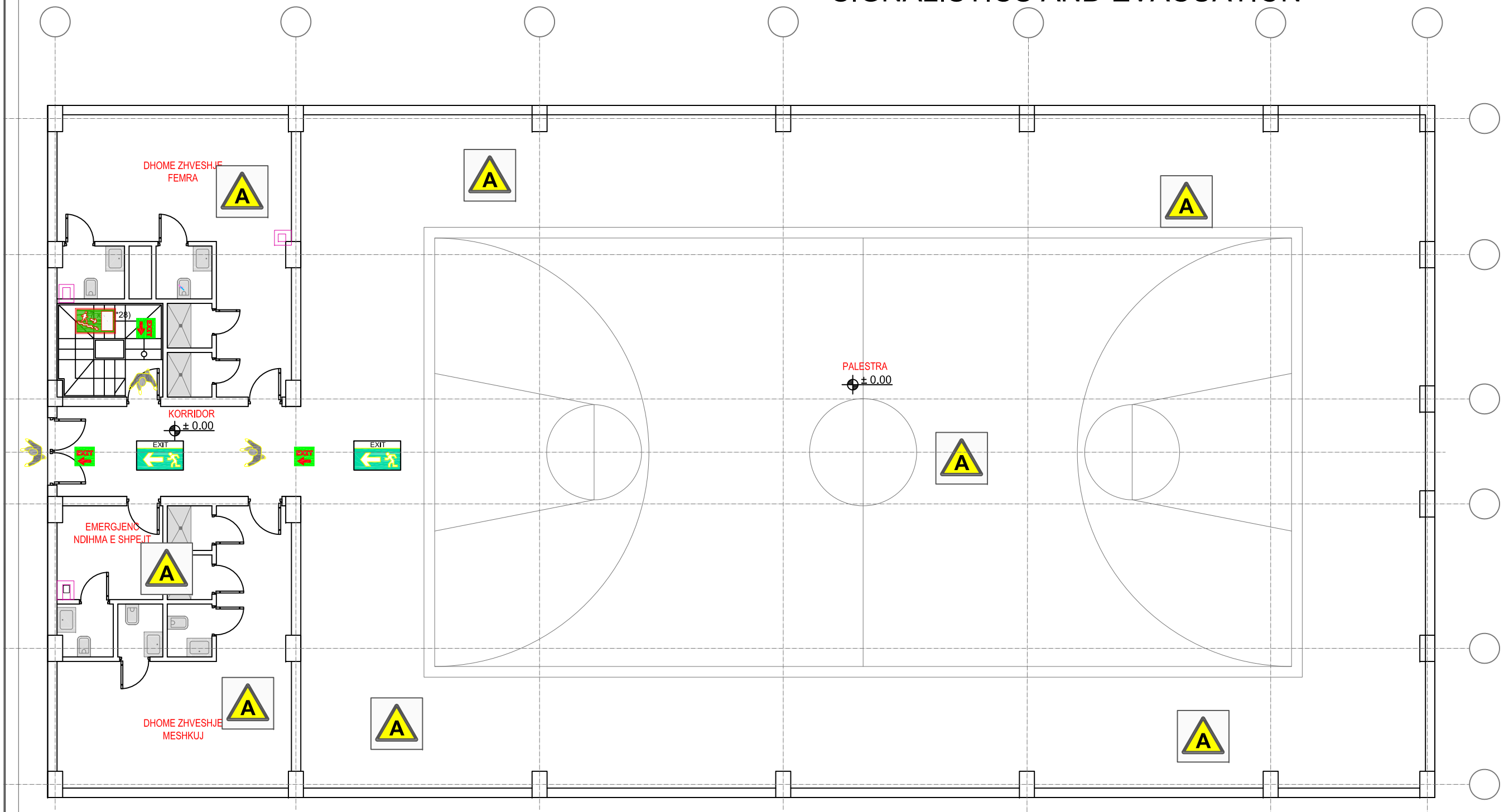
PALESTRA

KATI PERDHE SHK 1:125

IMPIANTI I MBROJTJES NGA ZJARRI DHE SHPETIMIT

GROUND PLAN SH 1:125

FIRE AND RESCUE PLAN
SIGNALISTICS AND EVACUATION



LEGJENDE

Drejtimi dalje siper
- **exit direction upwards**

Drejtim dalje poshte
- **exit direction down**

Drejtim dalje horizontalisht
- **exit direction horizontally**

Drejtim largimi gjatesia ne ml
- **Direction of departure length in ml**

Klasa A :
Përdoret për zjarre që rezultojne nga materiale të forta si psh.: Dru, letër, tekstile, plastike, etj
Classa A:

Used for fires resulting from solid materials such as wood, paper, textiles, plastics, etc.

Klasa B :
Përdoret për zjarre që rezultojne nga materiale të lëngshëm si psh.: benzinë, benzole, alkohol, vaj, etj.
Classa B

Used for fires resulting from liquid materials such as gasoline, benzene, alcohol, oil, etc

1.Tabela e cila tregon drejtimin e daljes se Emergjences do te vendoset ne cdo kat te godines. Ajo do te jete e ndricuar nepermjet LED ne perputhje me normen BS 5266-1-2011 dhe BS EN 60598-2-22 dhe duhet te permbajeLED,bateriinedhe emeërmi 100 Lumnes.

The sign Indicating the direction of the Emergency exit will be placed on each floor of the building. It will be Illuminated by LED In accordance with the norm BS 5266-1-2011 and BS EN 60598-2-22 and must contain LED, battery and 100 Lumens emission.

2.Tabela duhet te jete per perdorim ne ambjente te brendeshme (mbrojtje IP442) duhet te mbetet e ndricuarper te pakten 3 ore ne mungese te energjise elektrike.

The table must be for Indoor use (protection IP442) must remain Ilt for at least 3 hours In the absence of electrfcity.

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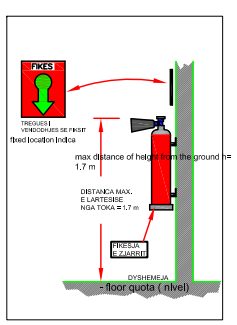
In the forced evacuation to follow the phosphorescent tables with light.

- Largimi I njerzve nga keto dalje do te kryet sipas afersise se vendosjes se tyre

Removal of people from these exits will be carried out according to the proximity of their location



Drawing No./ Nr. i Vizatimit:	FF-11 MZ-11	
Scale / Shkalla	1:125	
Date / Data	January / Janar 2022	
-	-	--
Drawing Title/ Emertimi i Vizatimit:	PALESTRA GROUN FOOR KATI PERDHE	
Phase/Faza:	Detailed Design/ Projekt Zbatim:	
Architect/ Arkitekt:	Ilir Cici	Lic. A.0079/3
Structural Eng./ Konstruktor:	Ermal Grabova	Lic. A.1413/1
	Hydajet Tota	Lic. K.1049/3
	Amela Sërmiqi	
	Arnisa Saraçini	
	Xhovana Koka	
Electrical Eng./Ing. Elektrik:	Vaso Papamihali	Lic. E.1188/1
H-Technical Eng/Ing. H-Teknik:	Mamica Shehi	Lic. H/T.0206/4
FPD Expert/Eksp. MNZ:	Mamica Shehi	Lic. PZ M.106/1
Mechanical Eng./Ing. Mekanik:	Alma Koka	Lic. M.1066/3

"H.T. Construction (High Tech Construction)" shpk Lic. N.6886/3
e-mail: class.construction@yahoo.com

Programme Title/Titulli i Programit: EU4Schools/ BE Per Shkollat

Project name/Projekti: Reconstruction of 9-Year School "EMIN DURAKU", Tirana Municipality / Rindërtimi i Shkollës 9-Vjeçare "EMIN DURAKU", Bashkia Tiranë

Donor/Financuesi: European Union EU/ Bashkimi Europian BE

Implementing Agency/Agjensia Zbatuese: United Nations Development Programme (UNDP)/ Programi i Kombeve të Bashkuara për Zhvillim (PNUD)

HT CONSTRUCTION
N.UB.LE.0.8010.K
PROJEKTIMI I NDERTESAVE
SUPERVIZION-KOLAUDIME LIC. MK 3289

EU4SCHOOLS

PALESTRA

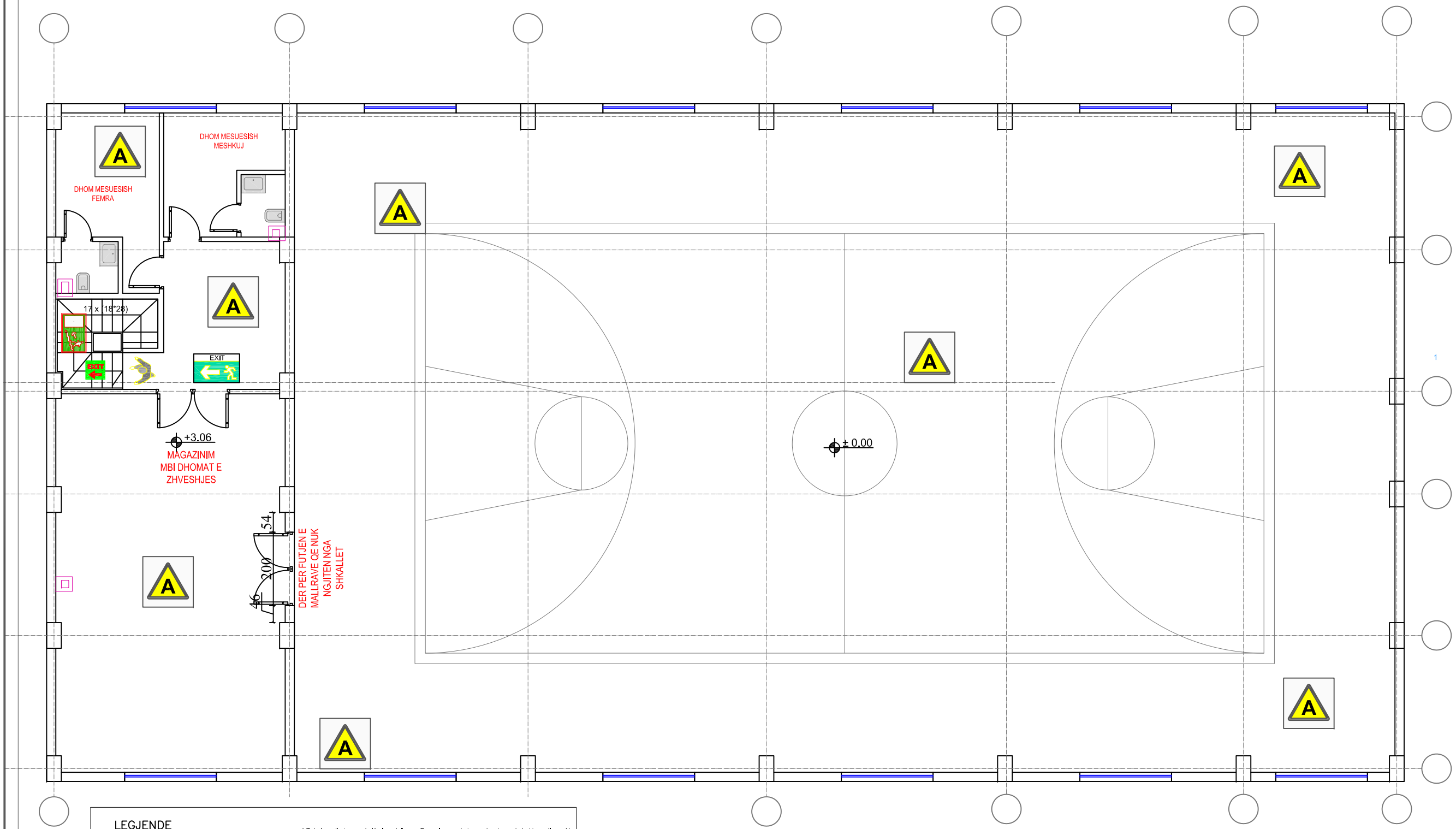
KATI PARE SHK 1:125

IMPIANTI I MBROJTJES NGA ZJARRI DHE SHPETIMIT

FIRST PLAN sh 1:125

FIRE AND RESCUE PLAN

SIGNALISTICS AND EVACUATION



LEGJENDE

Drejtimi dalje siper
- **exit direction upwards**

Drejtim dalje poshte
- **exit direction down**

Drejtim dalje horizontalisht
- **exit direction horizontally**

Drejtim largimi gjatesia ne ml
- **Direction of departure length in ml**

Klasa A :
Përdoret për zjarre që rezultojne nga materiale të forta si psh.: Dru, letër, tekstile, plastike, etj
Classa A:

Used for fires resulting from solid materials such as wood, paper, textiles, plastics, etc.

Klasa B :
Përdoret për zjarre që rezultojne nga materiale të lëngshëm si psh.: benzinë, benzole, alkohol, vaj, etj.
Classa B

Used for fires resulting from liquid materials such as gasoline, benzene, alcohol, oil, etc

1.Tabela e cila tregon drejtimin e daljes se Emergjences do te vendoset ne cdo kat te godines. Ajo do te jete e ndricuar nepermjet LED ne perputhje me normen BS 5266-1-2011 dhe BS EN 60598-2-22 dhe duhet te permbajeLED,bateriinedhe emetimi 100 Lumnes.

The sign Indicating the direction of the Emergency exit will be placed on each floor of the building. It will be Illuminated by LED In accordance with the norm BS 5266-1-2011 and BS EN 60598-2-22 and must contain LED, battery and 100 Lumens emission.

2.Tabela duhet te jete per perdorim ne ambjente te brendeshme (mbrojtje IP442) duhet te mbetet e ndricuarper te pakten 3 ore ne mungese te energjise elektrike.

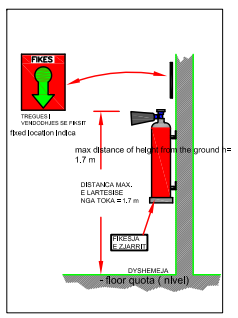
The table must be for Indoor use (protection IP442) must remain Ilt for at least 3 hours In the absence of electricity.

- Ne evakuimin e detyruar te ndiqen tabelat fosforeshente me drite .

In the forced evacuation to follow the phosphorescent tables with light.

- Largimi I njerzve nga keto dalje do te kryet sipas afersise se vendosjes se tyre

Removal of people from these exits will be carried out according to the proximity of their location



Drawing No./ Nr. i Vizatimit:	FF-12 MZ-12	
Scale / Shkalla	1:125	
Date / Data	January / Janar 2022	
-	-	-
Drawing Title/ Emertimi i Vizatimit:	PALESTRA FIRST FOOR KATI PARE	
Phase/Faza:	Detailed Design/ Projekt Zbatim:	
Architect/ Arkitekt:	Ilir Cici	Lic. A.0079/3
	Ermal Grabova	Lic. A.1413/1
Structural Eng./ Konstruktor:	Hydajet Tota	Lic. K.1049/3
	Amela Sërmiqi	
	Arnisa Saraçini	
	Xhovana Koka	
Electrical Eng./Ing. Elektrik:	Vaso Papamihali	Lic. E.1188/1
H-Technical Eng/Ing. H-Teknik:	Mamica Shehi	Lic. H/T.0206/4
FPD Expert/Eksp. MNZ:	Mamica Shehi	Lic. PZ M.106/1
Mechanical Eng./Ing. Mekanik:	Alma Koka	Lic. M.1066/3

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Programme Title/Titulli i Programit: EU4Schools/ BE Per Shkollat

Project name/Projekti: Reconstruction of 9-Year School "EMIN DURAKU", Tirana

Municipality / Rindërtimi i Shkollës 9-Vjeçare "EMIN DURAKU", Bashkia Tiranë

Donor/Financuesi: European Union EU/ Bashkimi Europian BE

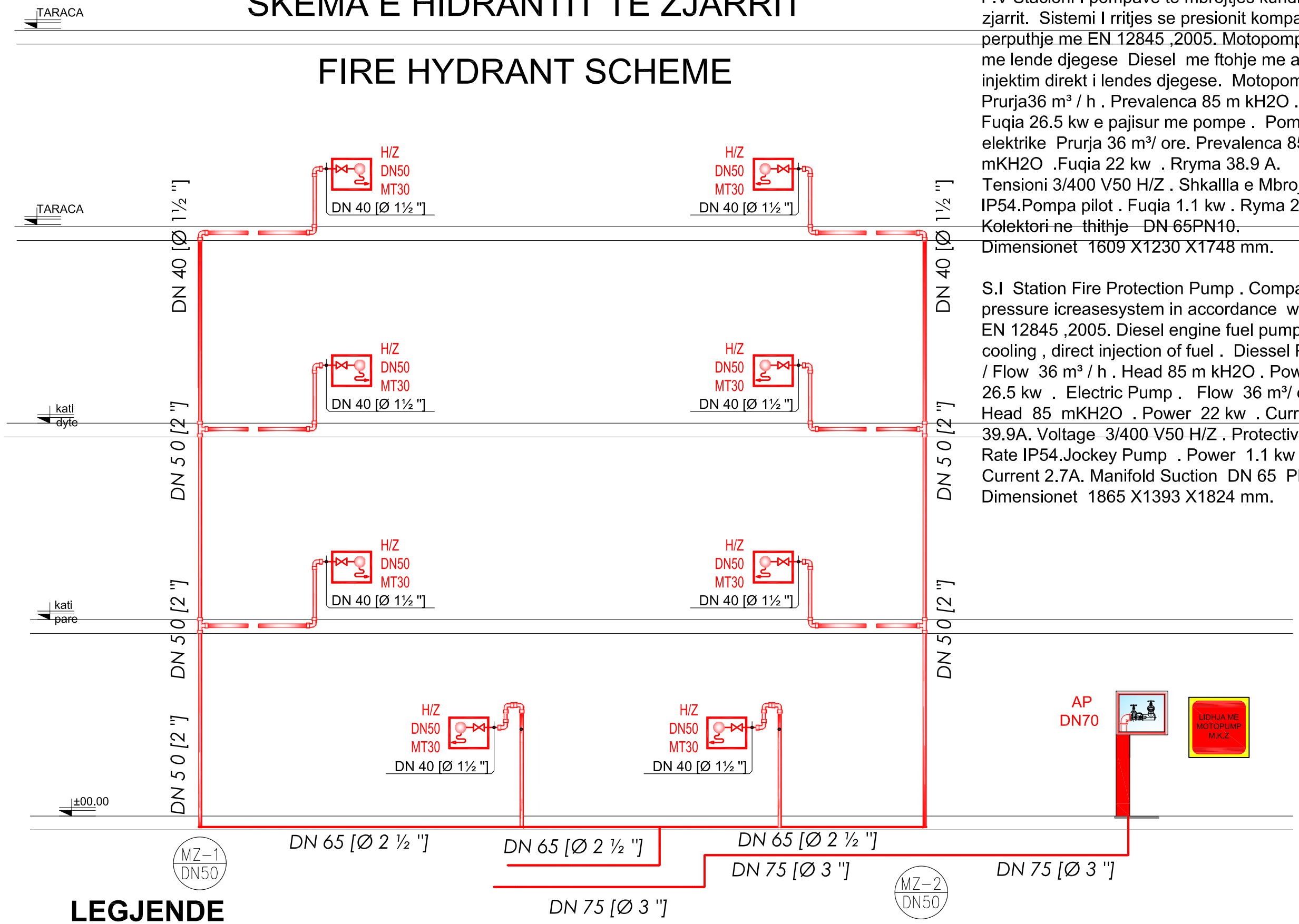
Implementing Agency/Agjensia Zbatuese: United Nations Development Programme (UNDP)/ Programi i Kombeve të Bashkuara për Zhvillim (PNUD)

HT CONSTRUCTION
N.UB. LE.0.8.0.10.K.A
PROJEKTIMI N.UB. N.6886/3
SUPERVIZION-KOLAUDIME LIC. MK 3289

EU4SCHOOLS

SKEMA E HIDRANTIT TE ZJARRIT

FIRE HYDRANT SCHEME



F.V Stacioni I pompave te mbrojtjes kundra zjarrit. Sistemi I rritjes se presionit kompakt ne perputhje me EN 12845 ,2005. Motopompa me lende djegese Diesel me ftohje me ajer , injektim direkt i lendes djegese. Motopompe / Prurja36 m³ / h . Prevalenca 85 m kH2O . Fuqia 26.5 kw e pajisur me pompe . Pompa elektrike Prurja 36 m³/ ore. Prevalenca 85 mKH2O .Fuqia 22 kw . Rryma 38.9 A. Tensioni 3/400 V50 H/Z . Shkallla e Mbrojtjes IP54.Pompa pilot . Fuqia 1.1 kw . Ryma 2.7 A. Kolektori ne thithje DN 65PN10. Dimensionet 1609 X1230 X1748 mm.

S.I Station Fire Protection Pump . Compact pressure icreasesystem in accordance with EN 12845 ,2005. Diesel engine fuel pump , air cooling , direct injection of fuel . Diessel Pump / Flow 36 m³ / h . Head 85 m kH2O . Power 26.5 kw . Electric Pump . Flow 36 m³/ ore. Head 85 mKH2O . Power 22 kw . Current 39.9A. Voltage 3/400 V50 H/Z . Protective Rate IP54.Jockey Pump . Power 1.1 kw . Current 2.7A. Manifold Suction DN 65 PN 10 Dimensionet 1865 X1393 X1824 mm.

LEGJENDE

MZ–1 / DN50 — Kollone uji per hidrantin e zjarrit
-**water column for fire hydrant**

Tub hidranti I zjarrit - **Fire hydrant pipe**

Drawing No./ Nr. i Vizatimit: FF-13 MZ-13
Scale / Shkalla: 1:125
Date / Data: January / Janar 2022

Drawing Title/ Emertimi i Vizatimit: Fire hydrant scheme / Skema e hidrantit te zjarrit

Phase/Faza: Detailed Design/ Projekt Zbatim:

Architect/ Arkitekt:	Ilir Cici	Lic. A.0079/3
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	Hydajet Tota	Lic. K.1049/3
	Amela Sërmiqi	
	Arnisa Saraçini	
	Xhovana Koka	
Electrical Eng./Ing. Elektrik:	Vaso Papamihali	Lic. E.1188/1
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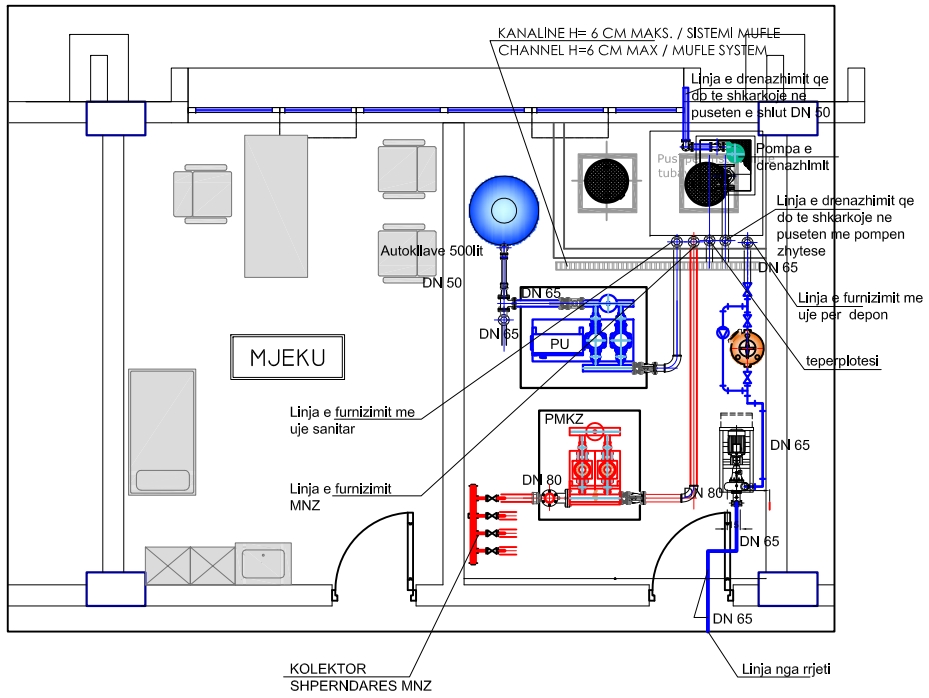
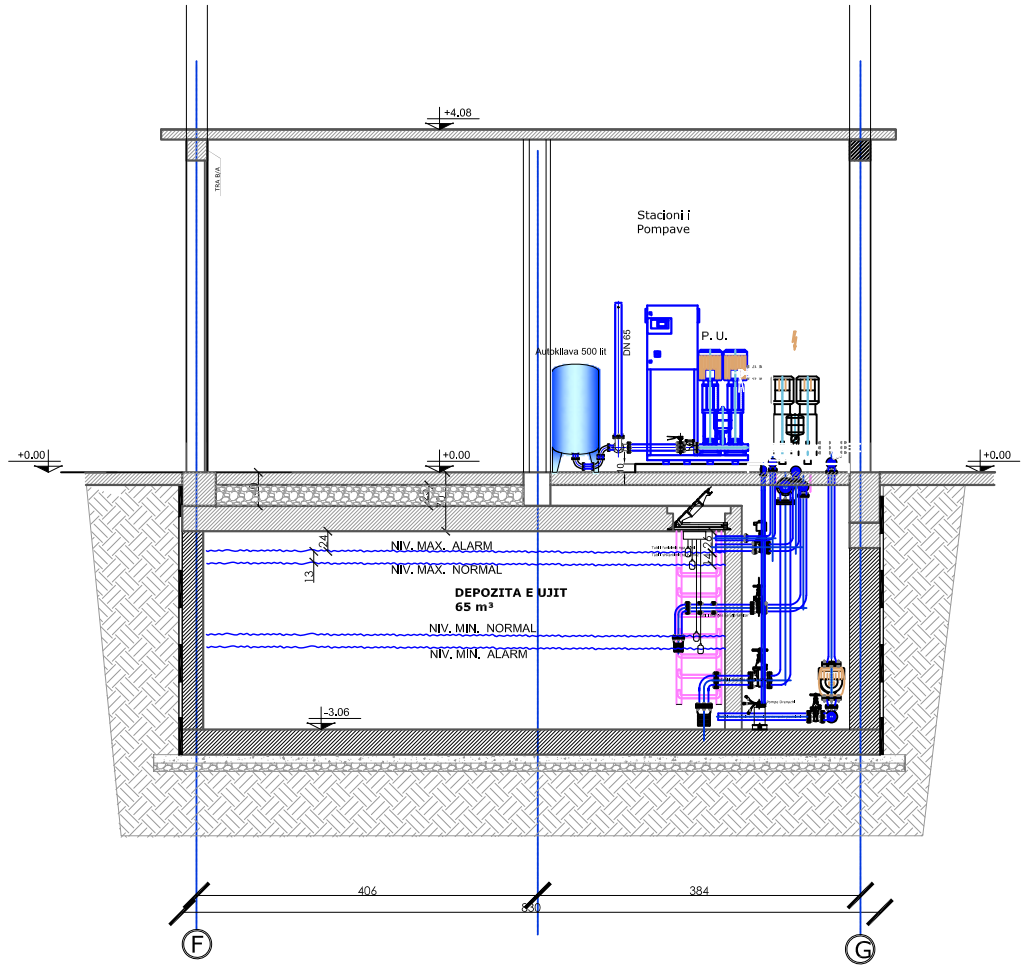
PLANI I DEPOS TE UJIT V=65M3





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Fuqia 26.5 kw e pajisur me pompe .
Pompa elektrike Prurja 36 m³/ ore.
Prevalenca 85 mKH2O .Fuqia 22 kw.
Rryma 38.9 A.
Tensioni 3/400 V50 H/Z .
Shkallla e Mbrojtjes P54.Pompa pilot .
Fuqia 1.1 kw . Ryma 2.7 A.
Kolektori ne thithje DN 65PN10.
Dimensionet 1609 X1230 X1748 mm.

- Station Fire Protection Pump .
Compact pressure icreasesystem in accordance with EN 12845 ,2005.
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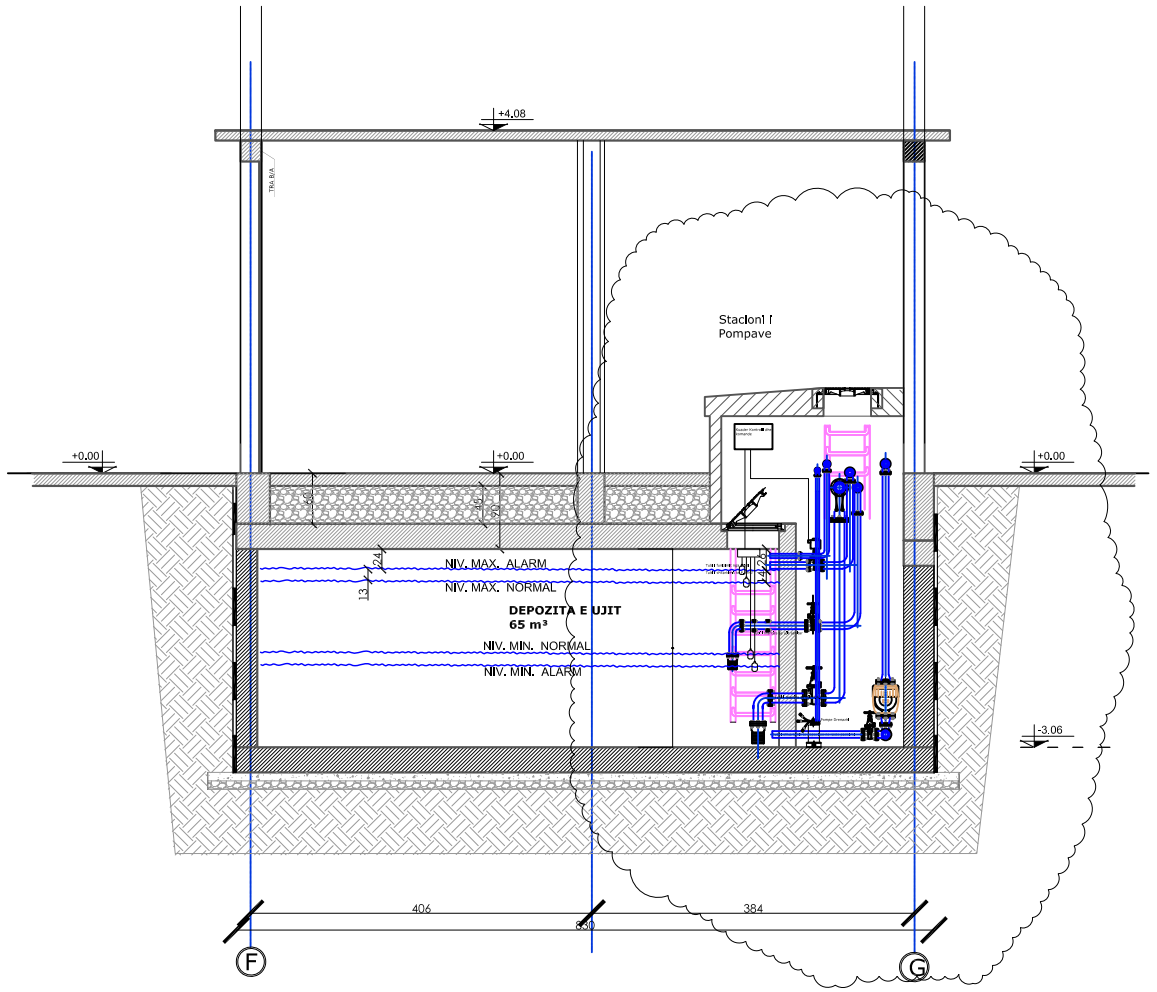
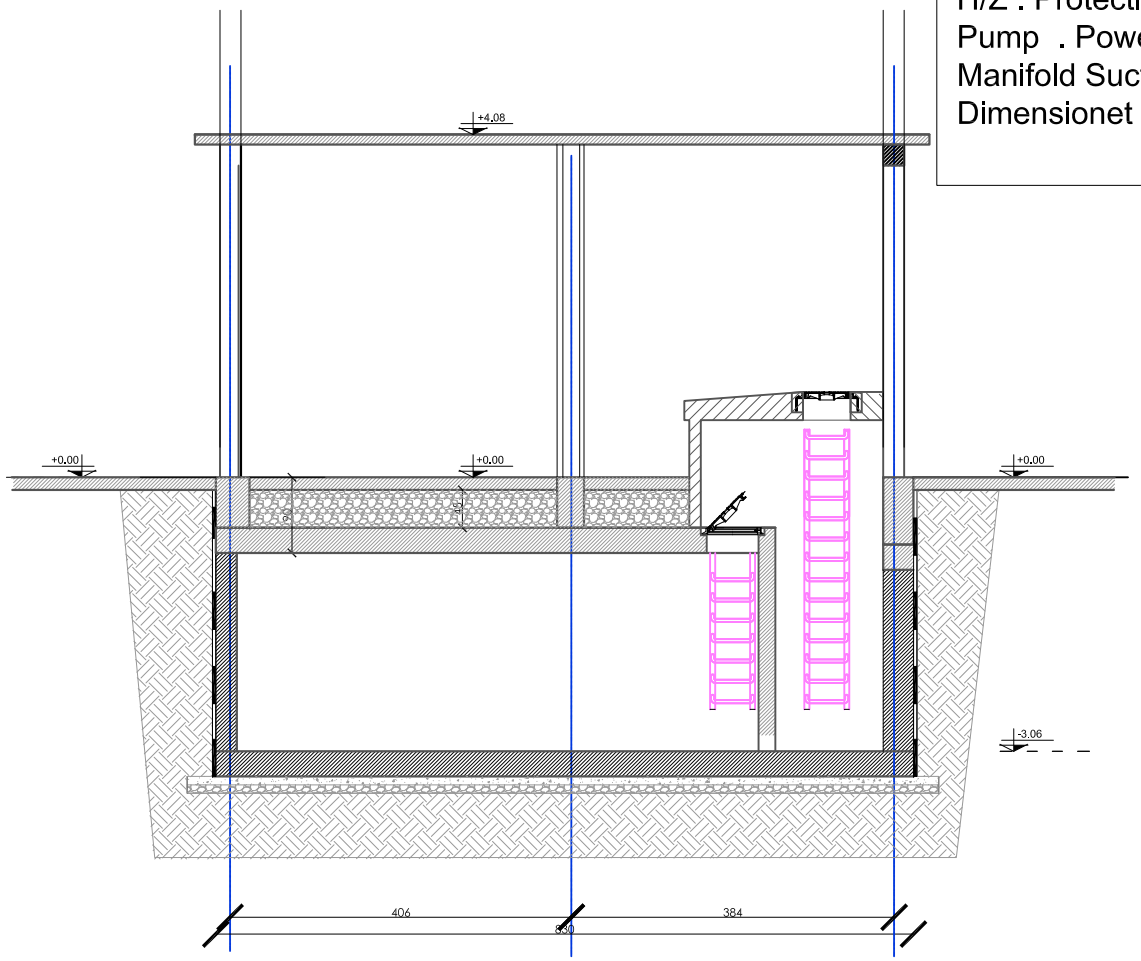
Diessel Pump / Flow 36 m³ / h .
Head 85 m kH2O . Power 26.5 kw .
Electric Pump . Flow 36 m³/ ore.
Head 85 mKH2O . Power 22 kw .
Current 39.9A. Voltage 3/400 V50 H/Z . Protective Rate IP54.Jockey Pump . Power 1.1 kw . Current 2.7A.
Manifold Suction DN 65 PN 10
Dimensionet 1865 X1393 X1824 mm.





Drawing No./ Nr. i Vizatimit:	FF-14 MZ-14
Drawing Title/ Emertimi i Vizatimit:	WATER DEPOSIT V = 65 M3 DEPO UJI V=65 M3
Scale / Shkalla	1:100
Date / Data	January / Janar 2022
Phase/Faza:	Detailed Design/ Projekt Zbatim:
Architect/ Arkitekt:	Ilir Cici — Lic. A.0079/3
	Ermal Grabova — Lic. A.1413/1
Structural Eng./ Konstruktor:	Hydajet Tota — Lic. K.1049/3
	Amela Sërmiçi
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