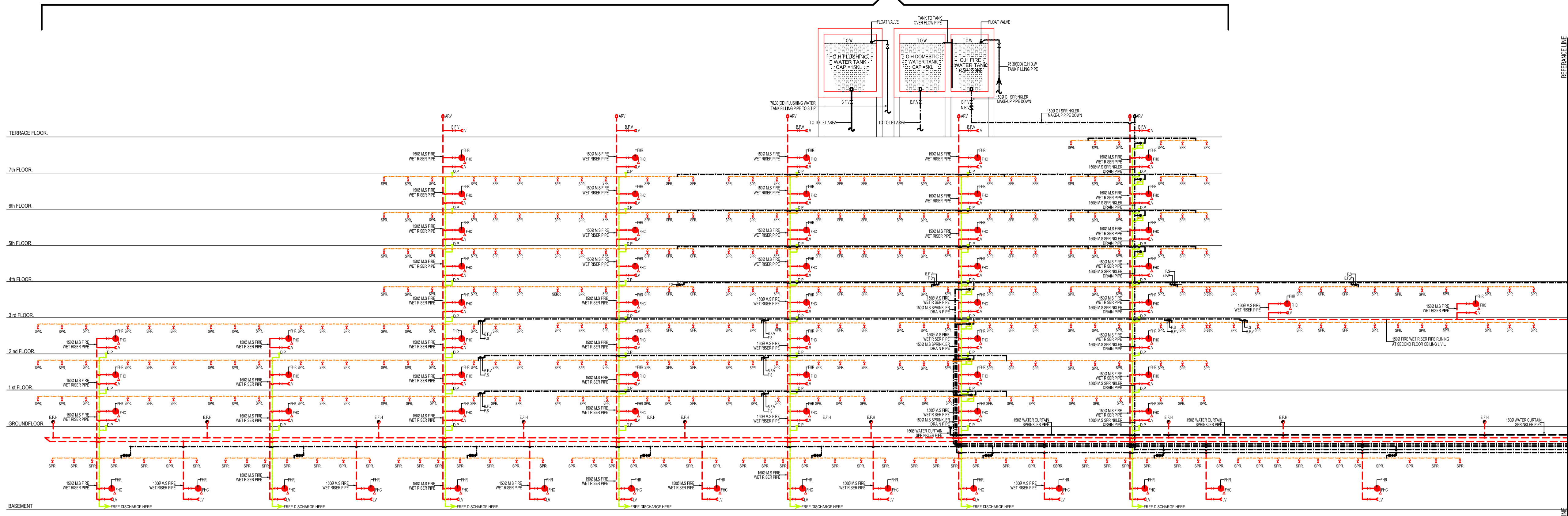
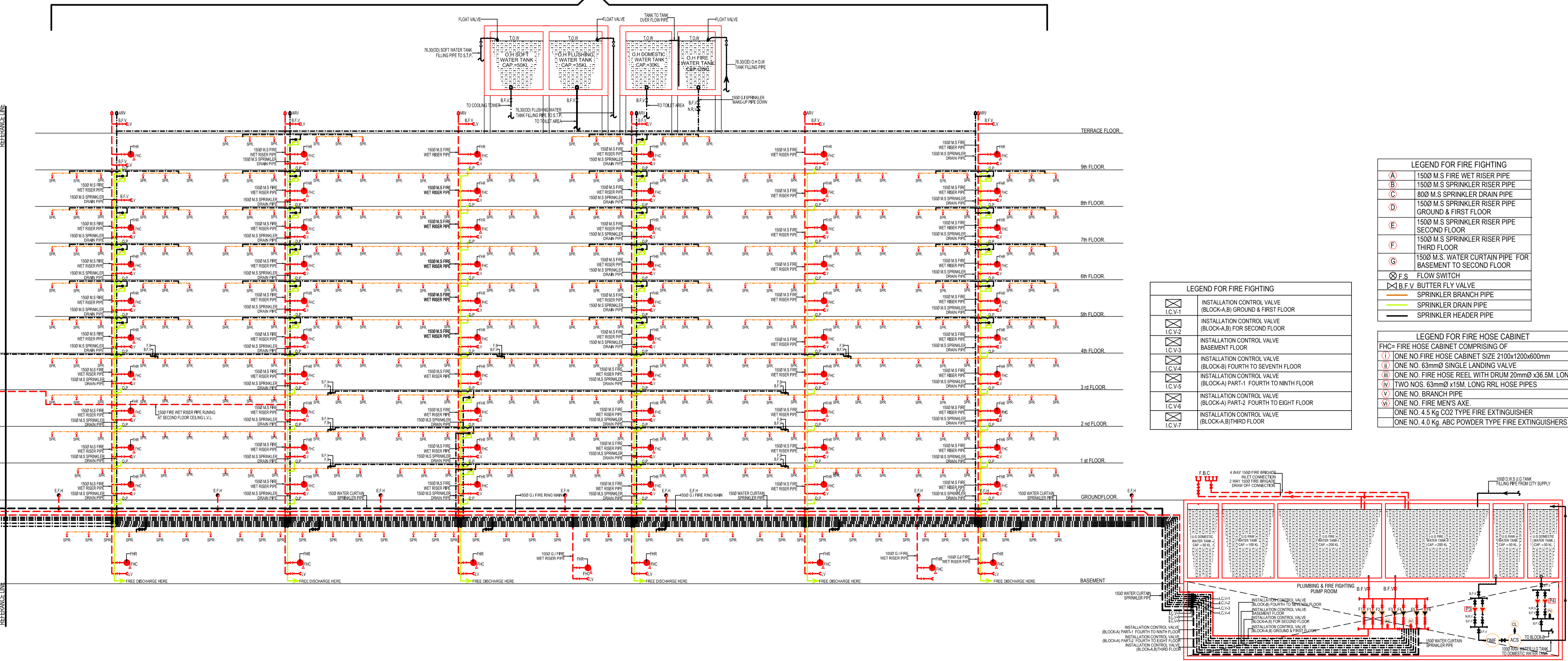


BLOCK-B



BLOCK-A



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**LEGEND FOR FIRE FIGHTING**

(A)	1500 M.S FIRE WET RISER PIPE
(B)	1500 M.S SPRINKLER RISER PIPE
(C)	800 M.S SPRINKLER DRAIN PIPE
(D)	1500 M.S SPRINKLER RISER PIPE GROUND & FIRST FLOOR
(E)	1500 M.S SPRINKLER RISER PIPE SECOND FLOOR
(F)	1500 M.S SPRINKLER RISER PIPE THIRD FLOOR
(G)	1500 M.S. WATER CURTAIN PIPE FOR BASEMENT TO SECOND FLOOR
(F.S)	FLOW SWITCH
(B.F.V)	BUTTER FLY VALVE
(SPR)	SPRINKLER BRANCH PIPE
(SDR)	SPRINKLER DRAIN PIPE
(SHR)	SPRINKLER HEADER PIPE

**LEGEND FOR FIRE FIGHTING**

(IC.V.1)	INSTALLATION CONTROL VALVE (BLOCK-A,B) FOR GROUND & FIRST FLOOR
(IC.V.2)	INSTALLATION CONTROL VALVE (BLOCK-A,B) FOR SECOND FLOOR
(IC.V.3)	INSTALLATION CONTROL VALVE BASEMENT FLOOR
(IC.V.4)	INSTALLATION CONTROL VALVE (BLOCK-B) FOURTH TO SEVENTH FLOOR
(IC.V.5)	INSTALLATION CONTROL VALVE (BLOCK-A) PART-1 FOURTH TO NINTH FLOOR
(IC.V.6)	INSTALLATION CONTROL VALVE (BLOCK-A) PART-2 FOURTH TO EIGHTH FLOOR
(IC.V.7)	INSTALLATION CONTROL VALVE (BLOCK-A,B)THIRD FLOOR

**LEGEND FOR FIRE HOSE CABINET**

(FH.C)	FIRE HOSE CABINET COMPRISING OF
(1)	ONE NO FIRE HOSE CABINET SIZE 2100x1200x600mm
(2)	ONE NO. 63mmØ SINGLE LANDING VALVE
(3)	ONE NO. FIRE HOSE REEL WITH DRUM 20mmØ x36.5M. LONG
(4)	TWO NOS. 63mmØ x15M. LONG RHL HOSE PIPES
(5)	ONE NO. BRANCH PIPE
(6)	ONE NO. FIRE MENS AXE.
(7)	ONE NO. 4.5 KG CO2 TYPE FIRE EXTINGUISHER
(8)	ONE NO. 4.0 KG ABC POWDER TYPE FIRE EXTINGUISHERS

**STAGE II SUBMISSION**

APPROVED BY:

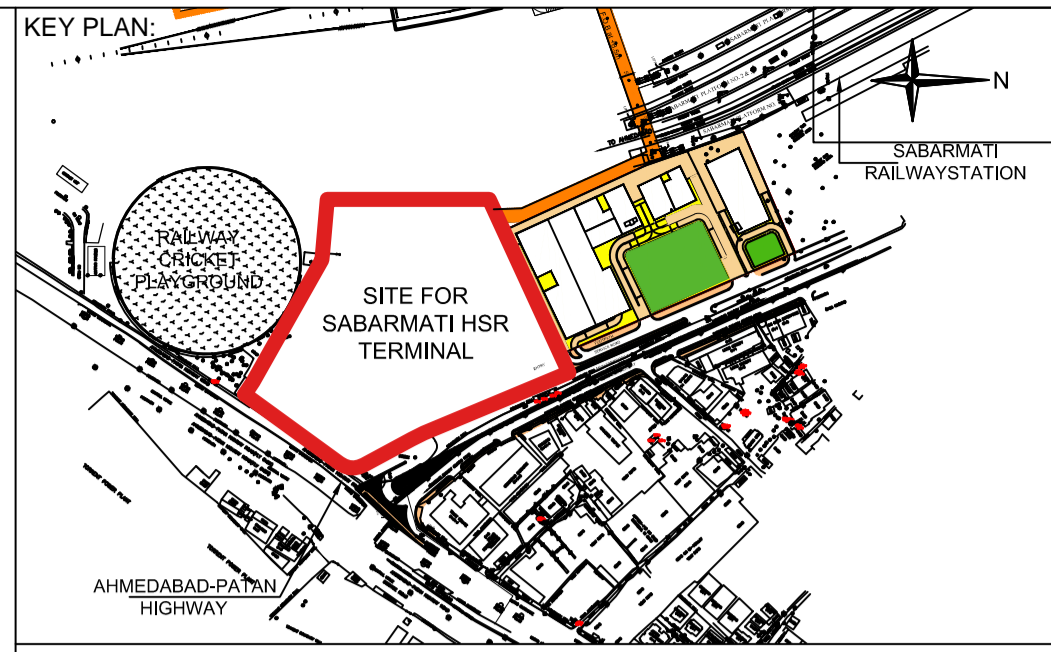
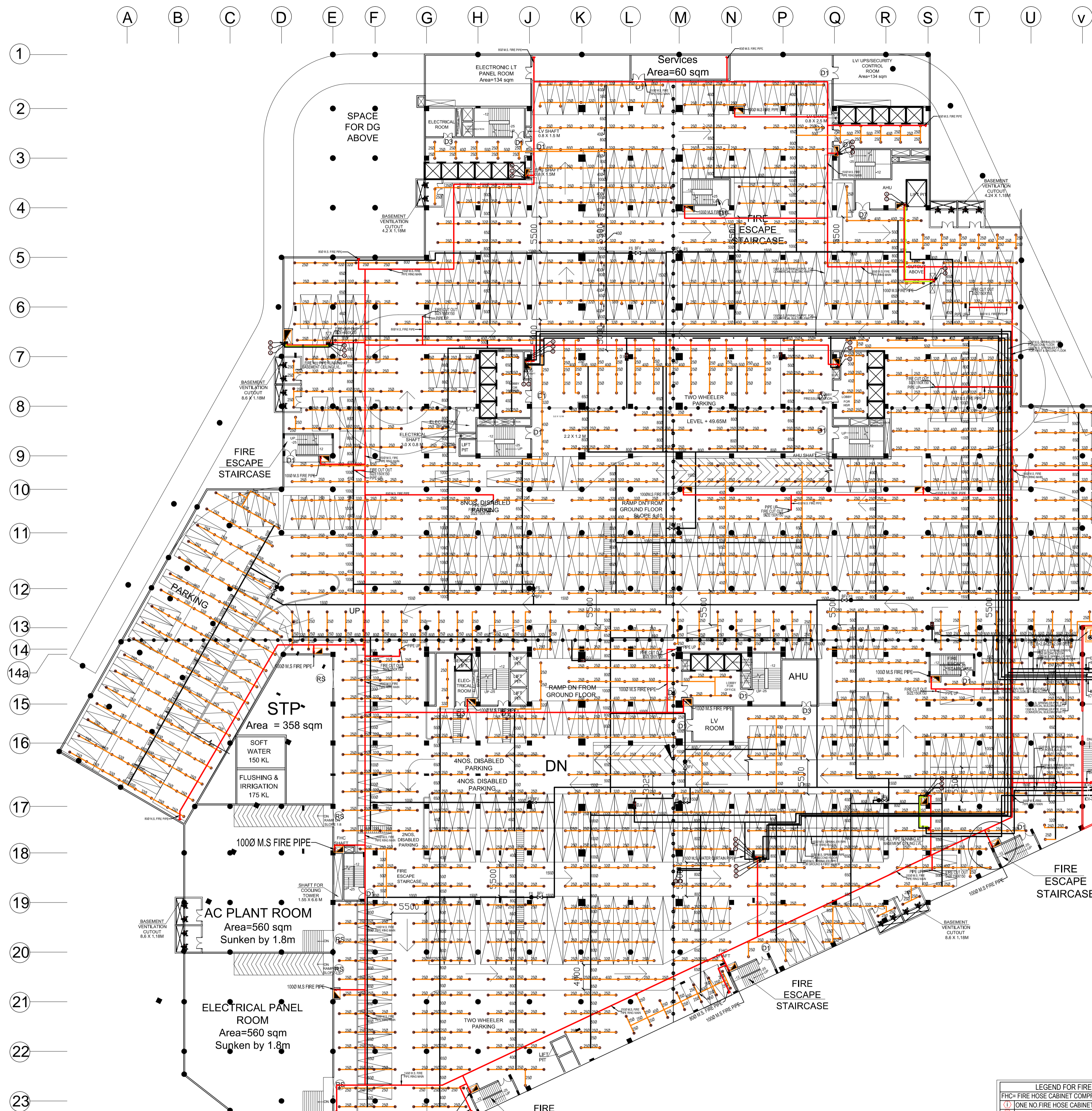
NHSRCL	
SIGNATURE:	DATE:
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PREPARED BY:

RITES LTD.	
SIGNATURE:	DATE:
SIGNATURE:	DATE:
SIGNATURE:	DATE:

**SABARMATI HSR TERMINAL**





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**STAGE II SUBMISSION**

APPROVED BY: **NHSRCL**

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

PREPARED BY: **MITES LTD.**

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

**SABARMATI HSR TERMINAL**

DWG TITLE: **BASEMENT CEILING PLAN FIRE FIGHTING**

DWG NO: **HSR/SABARMATI/FF-01**

SCALE: **1:350** REVISION: **R0**

DATE: **15.06.2018**

**LEGEND FOR FIRE FIGHTING**

(A)	1500 M.S FIRE WET RISER PIPE
(B)	1500 M.S SPRINKLER RISER PIPE
(C)	800 M.S SPRINKLER DRAIN PIPE
(D)	1500 M.S SPRINKLER RISER PIPE GROUND & FIRST FLOOR
(E)	1500 M.S SPRINKLER RISER PIPE SECOND FLOOR
(F)	1500 M.S SPRINKLER RISER PIPE THIRD FLOOR
(G)	1500 M.S WATER CURTAIN PIPE FOR BASEMENT TO SECOND FLOOR
F.S	FLOW SWITCH
B.F.V	BUTTER FLY VALVE
(Orange line)	SPRINKLER BRANCH PIPE
(Green line)	SPRINKLER DRAIN PIPE
(Black line)	SPRINKLER HEADER PIPE

**LEGEND FOR FIRE HOSE CABINET**

FHC= FIRE HOSE CABINET COMPRISING OF

(1)	ONE NO FIRE HOSE CABINET SIZE 2100x1200x600mm
(2)	ONE NO. 63mmØ SINGLE LANDING VALVE
(3)	ONE NO. FIRE HOSE REEL WITH DRUM 20mmØ x36.5M. LONG
(4)	TWO NOS. 63mmØ x15M. LONG RRL HOSE PIPES
(5)	ONE NO. BRANCH PIPE
(6)	ONE NO. FIRE MENS AXE
(7)	ONE NO. 4.5 Kg CO2 TYPE FIRE EXTINGUISHER
(8)	ONE NO. 4.0 Kg. ABC POWDER TYPE FIRE EXTINGUISHERS

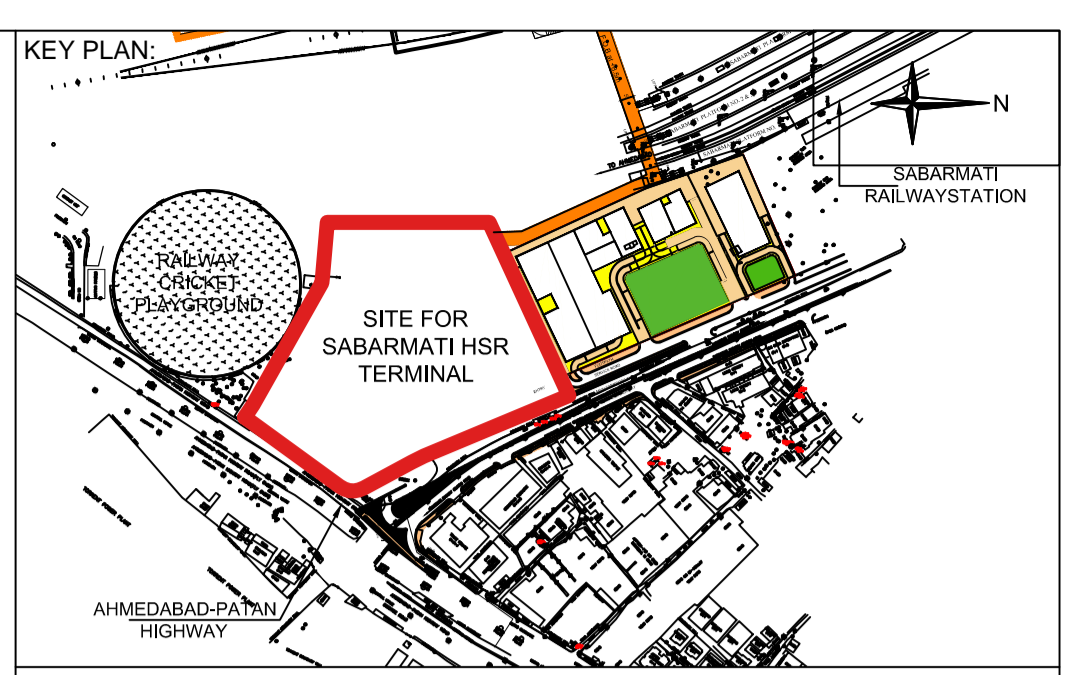
PROJECT: **MUMBAI - AHMEDABAD HIGH SPEED RAIL PROJECT**

OWNER: **NHSRCL, Asia Bhawan, 2nd Floor, Sector 9, Dwarka, Delhi - 110077**

CONSULTANT: **MITES THE INFRASTRUCTURE PEOPLE**  
 MITES Bhawan, Plot No.1, Sector 29, Gurugram - 122001

ARCHITECTS: **DESIGN WORKSHOP**  
 100B - C Block, Kalkaji, New Delhi - 110019





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**STAGE II SUBMISSION**

APPROVED BY: **NHSRCL**

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

PREPARED BY: **MITES LTD.**

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

**SABARMATI HSR TERMINAL**

DWG TITLE: **GROUND FLOOR CEILING PLAN FIRE FIGHTING**

DWG NO: **HSR/SABARMATI/FF-02** SCALE: **1:350** REVISION: **R0** DATE: **15.06.2018**

**LEGEND FOR FIRE FIGHTING**

(A)	1500 M.S FIRE WET RISER PIPE
(B)	1500 M.S SPRINKLER RISER PIPE
(C)	800 M.S SPRINKLER DRAIN PIPE
(D)	1500 M.S SPRINKLER RISER PIPE GROUND & FIRST FLOOR
(E)	1500 M.S SPRINKLER RISER PIPE SECOND FLOOR
(F)	1500 M.S SPRINKLER RISER PIPE THIRD FLOOR
(G)	1500 M.S. WATER CURTAIN PIPE FOR BASEMENT TO SECOND FLOOR
(FS)	FLOW SWITCH
(B.F.V)	BUTTER FLY VALVE
(S)	SPRINKLER BRANCH PIPE
(D)	SPRINKLER DRAIN PIPE
(H)	SPRINKLER HEADER PIPE

**LEGEND FOR FIRE HOSE CABINET**

FHC= FIRE HOSE CABINET COMPRISING OF

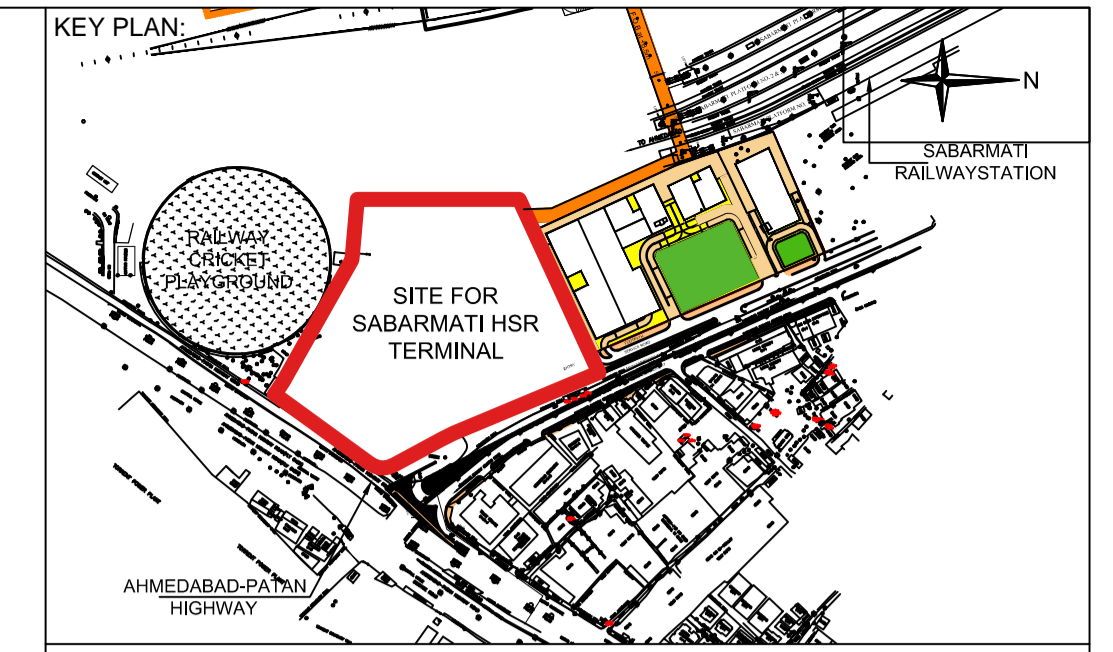
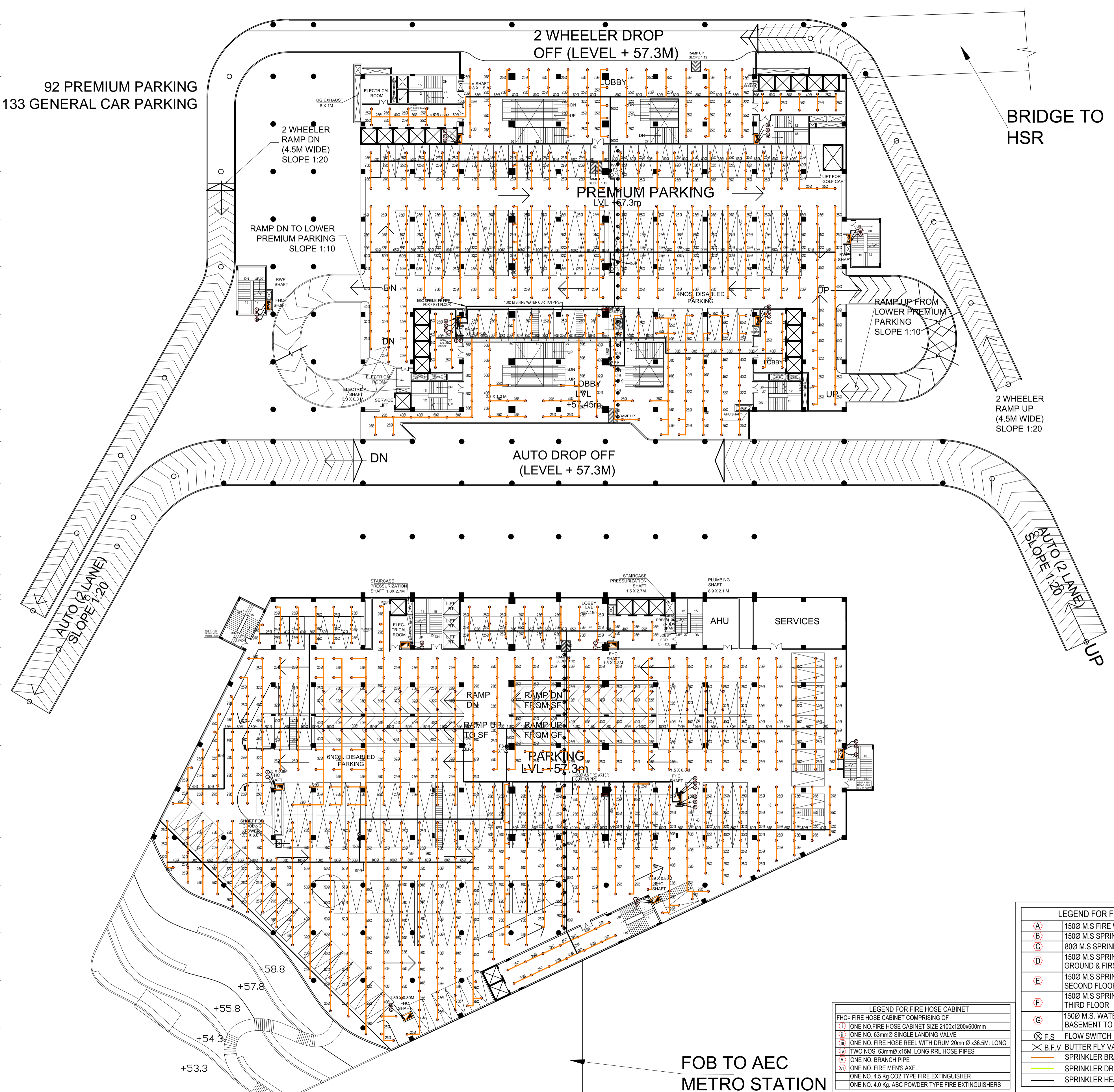
(1)	ONE NO FIRE HOSE CABINET SIZE 2100x1200x600mm
(2)	ONE NO. 63mmØ SINGLE LANDING VALVE
(3)	ONE NO. FIRE HOSE REEL WITH DRUM 20mmØ x36.5M. LONG
(4)	TWO NOS. 63mmØ x15M. LONG RRL HOSE PIPES
(5)	ONE NO. BRANCH PIPE
(6)	ONE NO. FIRE MENS AXE
(7)	ONE NO. 4.5 Kg CO2 TYPE FIRE EXTINGUISHER
(8)	ONE NO. 4.0 Kg. ABC POWDER TYPE FIRE EXTINGUISHERS



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92 PREMIUM PARKING  
133 GENERAL CAR PARKING



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**STAGE II SUBMISSION**

APPROVED BY: **NHSRCL**

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

PREPARED BY: **MITES LTD.**

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

**SABARMATI HSR TERMINAL**

DWG TITLE : **FIRST FLOOR CEILING PLAN FIRE FIGHTING**

DWG NO : **HSR/SABARMATI/FF-03**

SCALE : **1:350** REVISION: R0  
DATE: 15.06.2018

LEGEND FOR FIRE FIGHTING	
(A)	1500 M.S FIRE WET RISER PIPE
(B)	1500 M.S SPRINKLER RISER PIPE
(C)	800 M.S SPRINKLER DRAIN PIPE
(D)	1500 M.S SPRINKLER RISER PIPE GROUND & FIRST FLOOR
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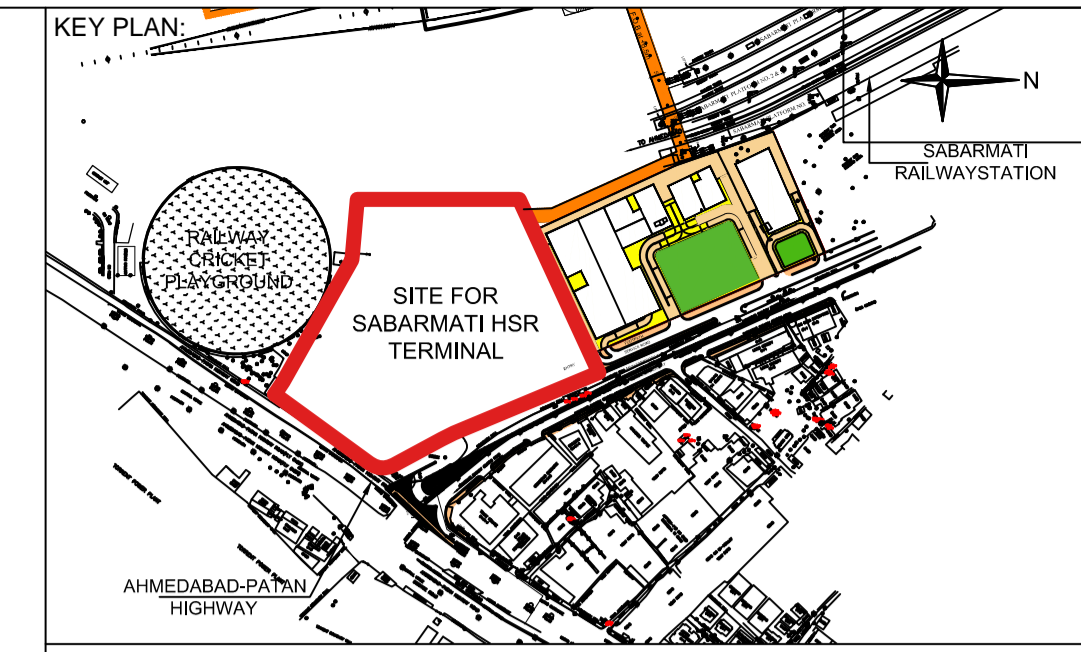
LEGEND FOR FIRE HOSE CABINET	
FHC= FIRE HOSE CABINET COMPRISING OF	
(1)	ONE NO FIRE HOSE CABINET SIZE 2100x1200x600mm
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(6)	ONE NO. FIRE MENS AXE
(7)	ONE NO. 4.5 kg CO2 TYPE FIRE EXTINGUISHER
(8)	ONE NO. 4.0 kg. ABC POWDER TYPE FIRE EXTINGUISHERS

PROJECT : MUMBAI - AHMEDABAD HIGH SPEED RAIL PROJECT  
OWNER : **NHSRCL**  
NHSRCL, Asia Bhawan, 2nd Floor, Sector 9, Dwarka, Delhi - 110077

CONSULTANT : **MITES**  
THE INFRASTRUCTURE PEOPLE  
MITES Bhawan, Plot No.1, Sector 29, Gurugram - 122001

ARCHITECTS : **W**  
DESIGN WORKSHOP  
100B - C Block, Kalkaji, New Delhi - 110019





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**STAGE II SUBMISSION**

APPROVED BY: **NHSRCL**

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

PREPARED BY: **MITES LTD.**

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

**SABARMATI HSR TERMINAL**

DWG TITLE : **SECOND FLOOR CEILING PLAN FIRE FIGHTING**

DWG NO : **HSR/SABARMATI/FF-04** SCALE : **1:350** REVISION: R0 DATE: **15.06.2018**

LEGEND FOR FIRE FIGHTING	
(A)	1500 M.S FIRE WET RISER PIPE
(B)	1500 M.S SPRINKLER RISER PIPE
(C)	800 M.S SPRINKLER DRAIN PIPE
(D)	1500 M.S SPRINKLER RISER PIPE GROUND & FIRST FLOOR
(E)	1500 M.S SPRINKLER RISER PIPE SECOND FLOOR
(F)	1500 M.S SPRINKLER RISER PIPE THIRD FLOOR
(G)	1500 M.S. WATER CURTAIN PIPE FOR BASEMENT TO SECOND FLOOR
⊗ F.S	FLOW SWITCH
⊗ B.F.V	BUTTER FLY VALVE
—	SPRINKLER BRANCH PIPE
—	SPRINKLER DRAIN PIPE
—	SPRINKLER HEADER PIPE

LEGEND FOR FIRE HOSE CABINET	
FHC= FIRE HOSE CABINET COMPRISING OF	
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(7)	ONE NO. 4.5 Kg CO2 TYPE FIRE EXTINGUISHER
(8)	ONE NO. 4.0 Kg. ABC POWDER TYPE FIRE EXTINGUISHERS

PROJECT : **MUMBAI - AHMEDABAD HIGH SPEED RAIL PROJECT**  
 OWNER : **NHSRCL**, Asia Bhawan, 2nd Floor, Sector 9, Dwarka, Delhi - 110077

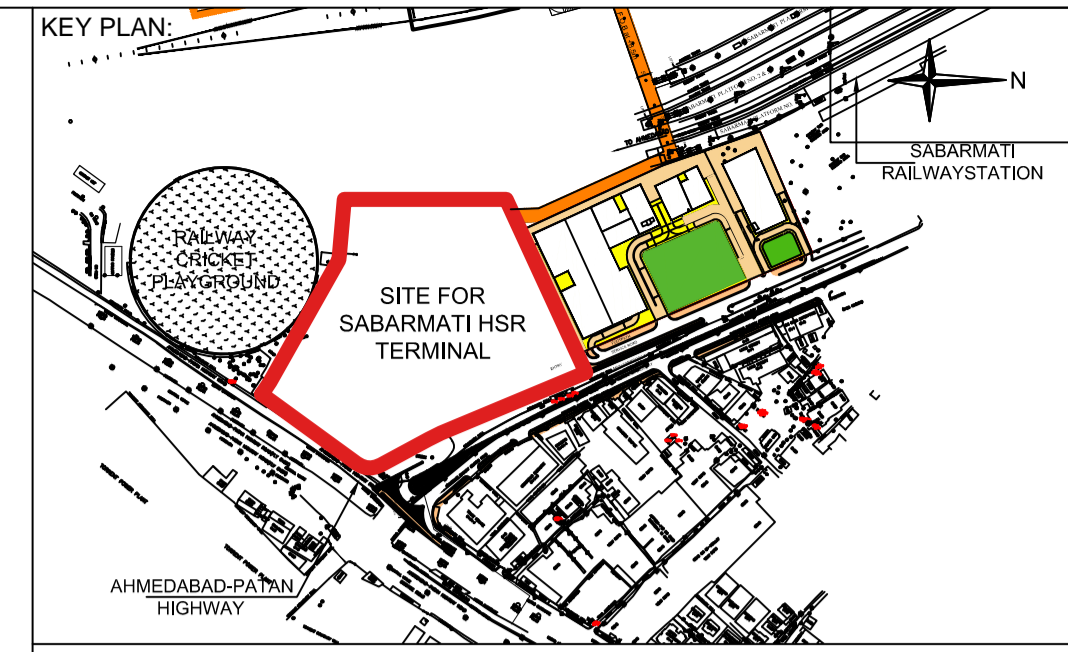
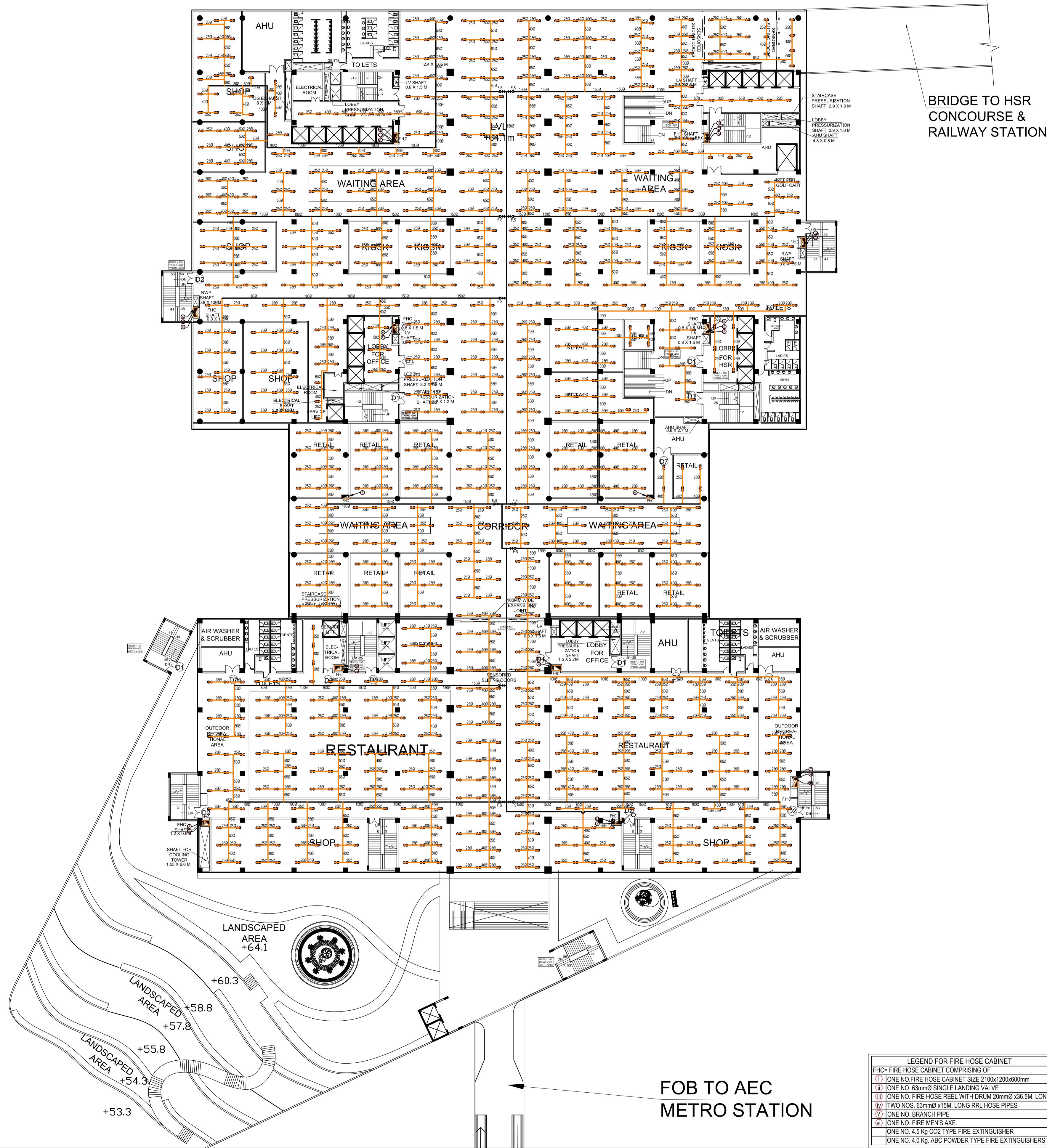
CONSULTANT : **MITES**  
 THE INFRASTRUCTURE PEOPLE  
 MITES Bhawan, Plot No.1, Sector 29, Gurugram - 122001

ARCHITECTS : **W**  
 DESIGN WORKSHOP  
 100B - C Block, Kalkaji, New Delhi - 110019



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**STAGE II SUBMISSION**

APPROVED BY: **NHSRCL**

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

PREPARED BY: **MITES LTD.**

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

**SABARMATI HSR TERMINAL**

DWG TITLE: **THIRD FLOOR CEILING PLAN FIRE FIGHTING**

DWG NO: **HSR/SABARMATI/FF-05**

SCALE: **1:350** REVISION: **R0**

DATE: **15.06.2018**

LEGEND FOR FIRE FIGHTING	
(A)	1500 M.S FIRE WET RISER PIPE
(B)	1500 M.S SPRINKLER RISER PIPE
(C)	800 M.S SPRINKLER DRAIN PIPE
(D)	1500 M.S SPRINKLER RISER PIPE GROUND & FIRST FLOOR
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PROJECT: **MUMBAI - AHMEDABAD HIGH SPEED RAIL PROJECT**

OWNER: **NHSRCL, Asia Bhawan, 2nd Floor, Sector 9, Dwarka, Delhi - 110077**

CONSULTANT: **MITES**  
THE INFRASTRUCTURE PEOPLE

ARCHITECTS: **DESIGN WORKSHOP**  
100B - C Block, Kalkaji, New Delhi - 110019

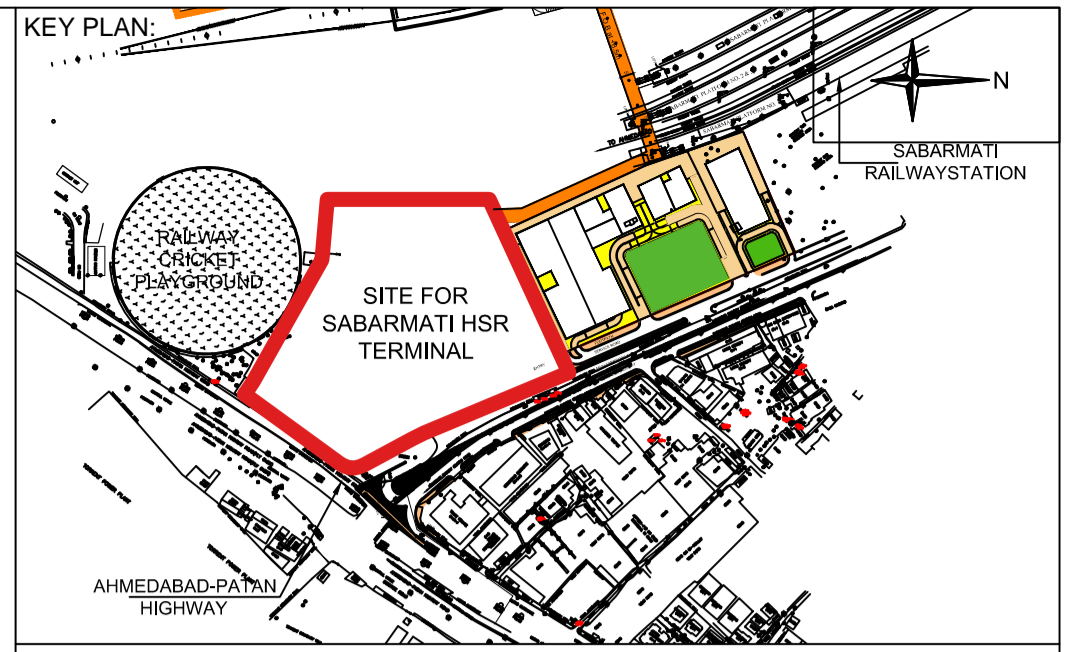
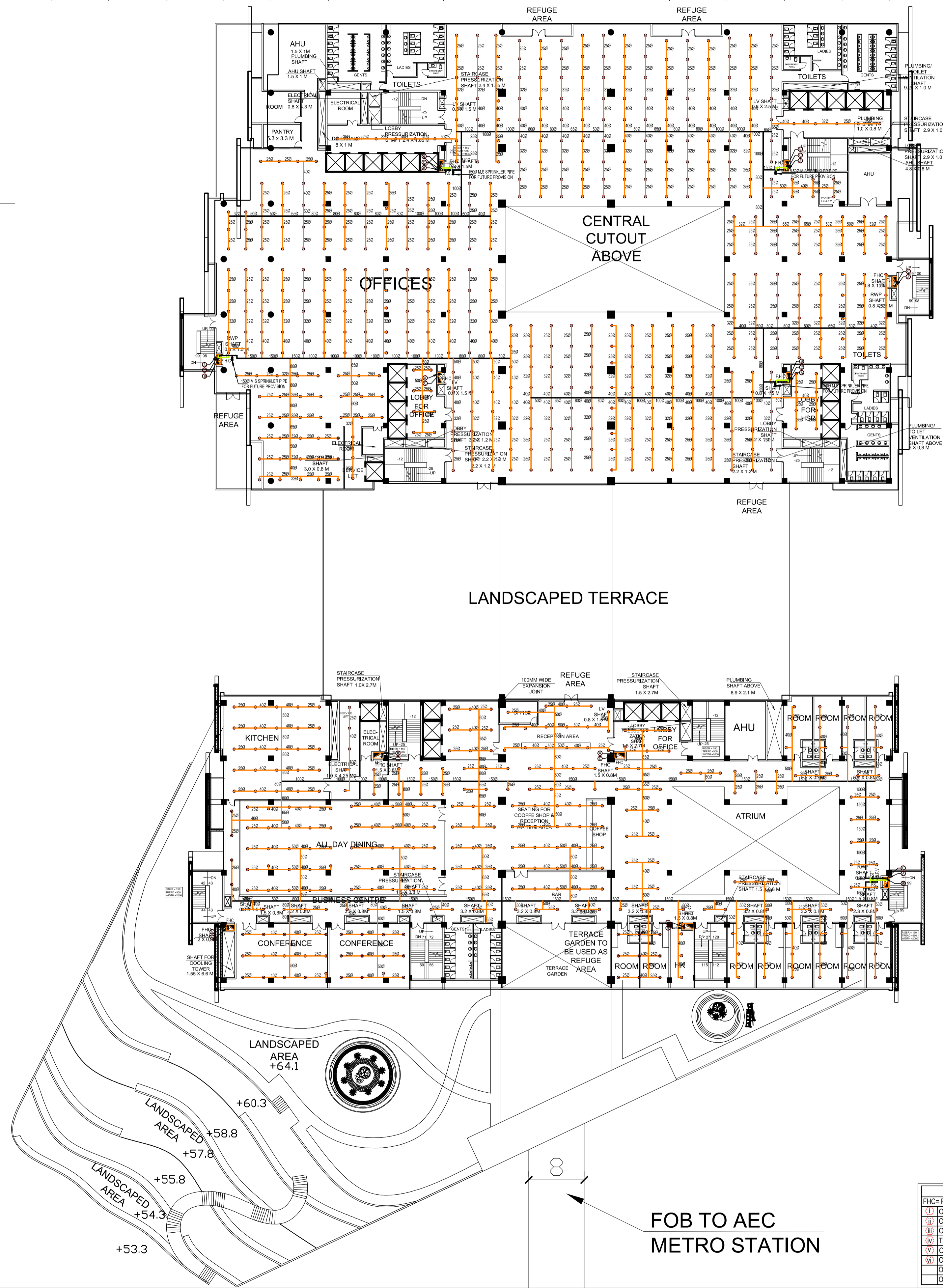
ARCHITECTS: **W**

DESIGN WORKSHOP  
100B - C Block, Kalkaji, New Delhi - 110019



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**STAGE II SUBMISSION**

APPROVED BY: **NHSRCL**

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

PREPARED BY: **MITES LTD.**

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

**SABARMATI HSR TERMINAL**

DWG TITLE : **FOURTH FLOOR CEILING PLAN FIRE FIGHTING**

DWG NO : **HSR/SABARMATI/FF-06**

SCALE : **1:350** REVISION: R0

DATE: 15.06.2018

LEGEND FOR FIRE FIGHTING	
(A)	1500 M.S FIRE WET RISER PIPE
(B)	1500 M.S SPRINKLER RISER PIPE
(C)	800 M.S SPRINKLER DRAIN PIPE
(D)	1500 M.S SPRINKLER RISER PIPE GROUND & FIRST FLOOR
(E)	1500 M.S SPRINKLER RISER PIPE SECOND FLOOR
(F)	1500 M.S SPRINKLER RISER PIPE THIRD FLOOR
(G)	1500 M.S. WATER CURTAIN PIPE FOR BASEMENT TO SECOND FLOOR
⊗ F.S	FLOW SWITCH
⊗ B.F.V	BUTTER FLY VALVE
—	SPRINKLER BRANCH PIPE
—	SPRINKLER DRAIN PIPE
—	SPRINKLER HEADER PIPE

LEGEND FOR FIRE HOSE CABINET	
FHC	FIRE HOSE CABINET COMPRISING OF
(1)	ONE NO FIRE HOSE CABINET SIZE 2100x1200x600mm
(2)	ONE NO. 63mmØ SINGLE LANDING VALVE
(3)	ONE NO. FIRE HOSE REEL WITH DRUM 20mmØ x36.5M. LONG
(4)	TWO NOS. 63mmØ x15M. LONG RRL HOSE PIPES
(5)	ONE NO. BRANCH PIPE
(6)	ONE NO. FIRE MENS AXE
(7)	ONE NO. 4.5 Kg CO2 TYPE FIRE EXTINGUISHER
(8)	ONE NO. 4.0 Kg. ABC POWDER TYPE FIRE EXTINGUISHERS

PROJECT : **MUMBAI - AHMEDABAD HIGH SPEED RAIL PROJECT**

OWNER : **NHSRCL, Asia Bhawan, 2nd Floor, Sector 9, Dwarka, Delhi - 110077**

CONSULTANT : **MITES THE INFRASTRUCTURE PEOPLE**

RITES Bhawan, Plot No.1, Sector 29, Gurugram - 122001

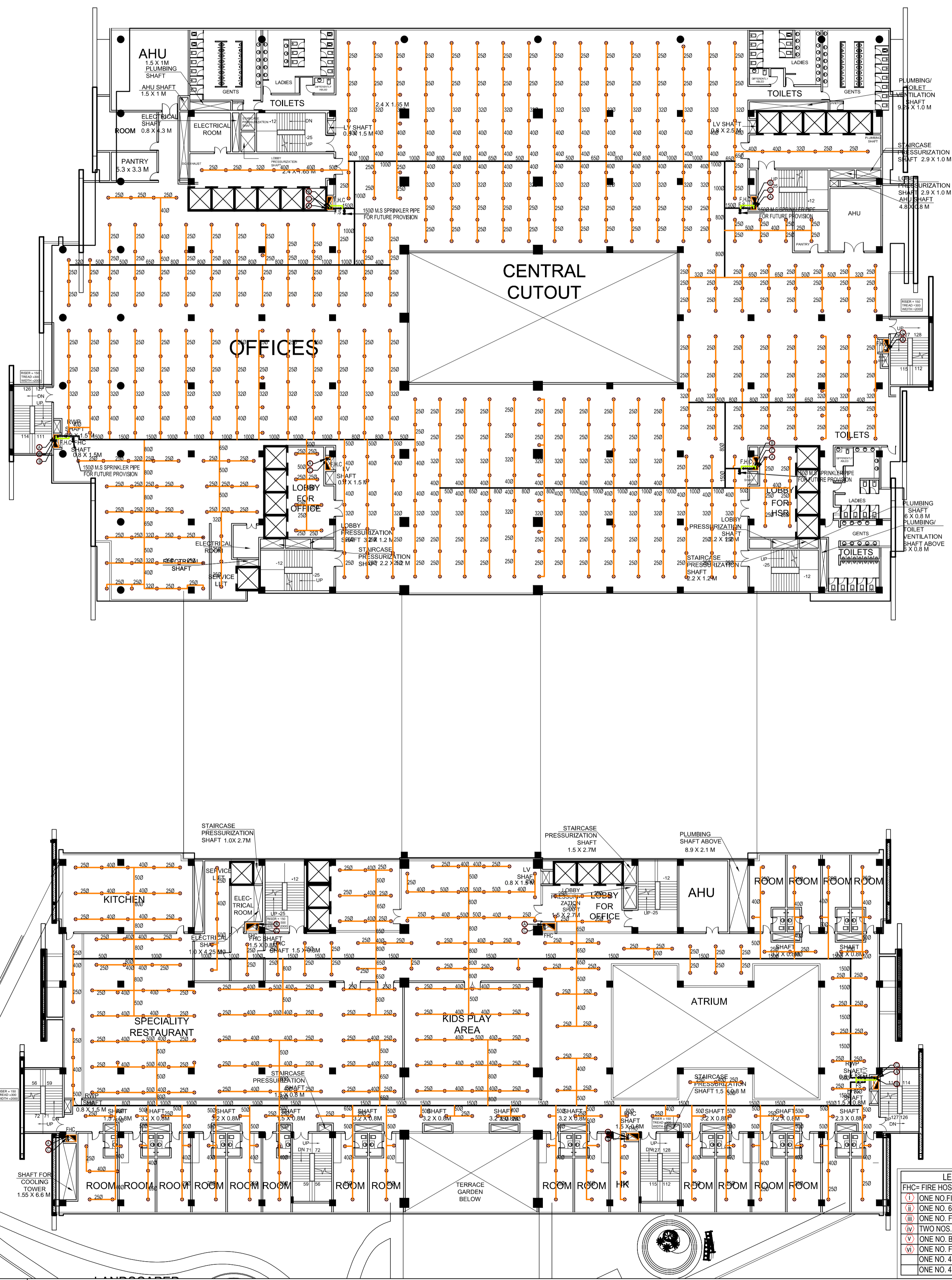
ARCHITECTS : **DESIGN WORKSHOP**

100B - C Block, Kalkaji, New Delhi - 110019



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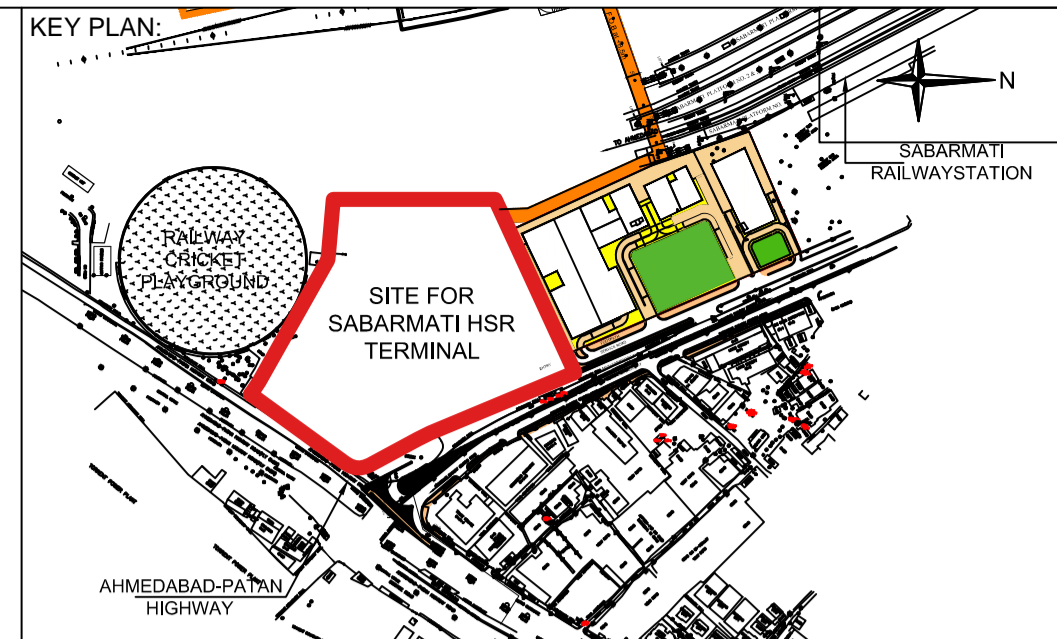
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- (7) ONE NO. 4.5 kg CO2 TYPE FIRE EXTINGUISHER
- (8) ONE NO. 4.0 kg. ABC POWDER TYPE FIRE EXTINGUISHERS

**LEGEND FOR FIRE FIGHTING**

- (A) 1500 M.S FIRE WET RISER PIPE
- (B) 1500 M.S SPRINKLER RISER PIPE
- (C) 800 M.S SPRINKLER DRAIN PIPE
- (D) 1500 M.S SPRINKLER RISER PIPE GROUND & FIRST FLOOR
- (E) 1500 M.S SPRINKLER RISER PIPE SECOND FLOOR
- (F) 1500 M.S SPRINKLER RISER PIPE THIRD FLOOR
- (G) 1500 M.S. WATER CURTAIN PIPE FOR BASEMENT TO SECOND FLOOR
- F.S FLOW SWITCH
- B.F.V BUTTER FLY VALVE
- SPRINKLER BRANCH PIPE
- SPRINKLER DRAIN PIPE
- SPRINKLER HEADER PIPE



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  7. THE NECESSARY PERMISSION FOR CUTTING OF TREES SHALL BE OBTAINED BY THE EXECUTING/ IMPLEMENTING AGENCIES FROM CONCERNED DEPT. AS PER THE EXISTING POLICY.

**STAGE II SUBMISSION**

APPROVED BY: **NHSRCL**

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

PREPARED BY: **MITES LTD.**

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

**SABARMATI HSR TERMINAL**

DWG TITLE : **FIFTH FLOOR CEILING PLAN FIRE FIGHTING**

DWG NO : **HSR/SABARMATI/FF-07**

SCALE : **1:300** REVISION: R0

DATE: **15.06.2018**

PROJECT : **MUMBAI - AHMEDABAD HIGH SPEED RAIL PROJECT**

OWNER : **NHSRCL, Asia Bhawan, 2nd Floor, Sector 9, Dwarka, Delhi - 110077**

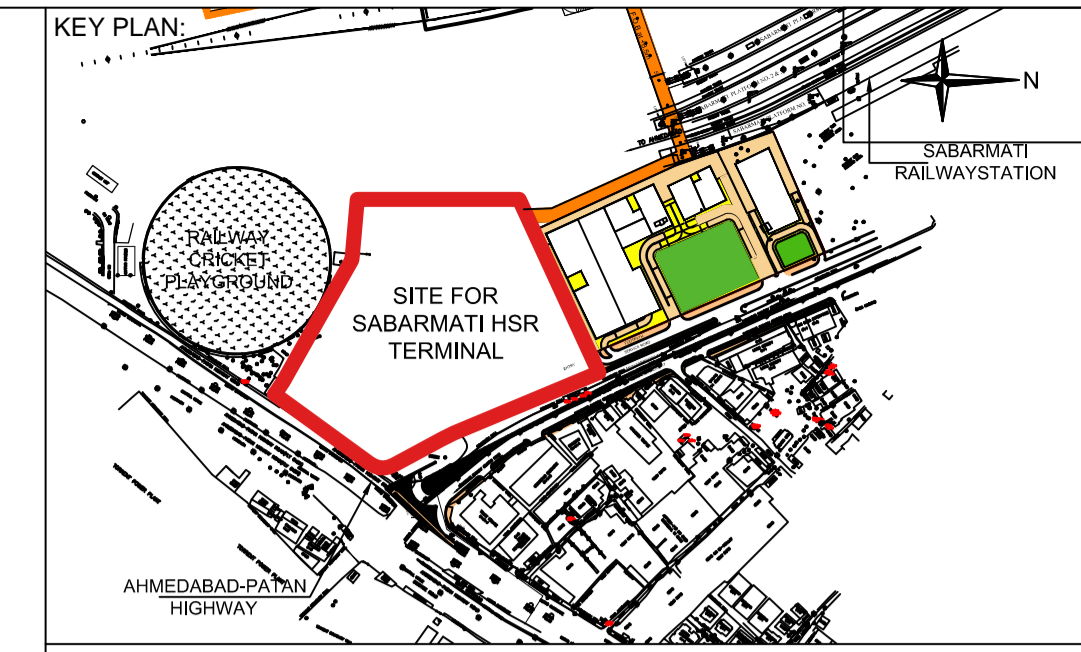
CONSULTANT : **MITES THE INFRASTRUCTURE PEOPLE**

**MITES Bhawan, Plot No.1, Sector 29, Gurugram - 122001**

ARCHITECTS : **DESIGN WORKSHOP**

**100B - C Block, Kalkaji, New Delhi - 110019**

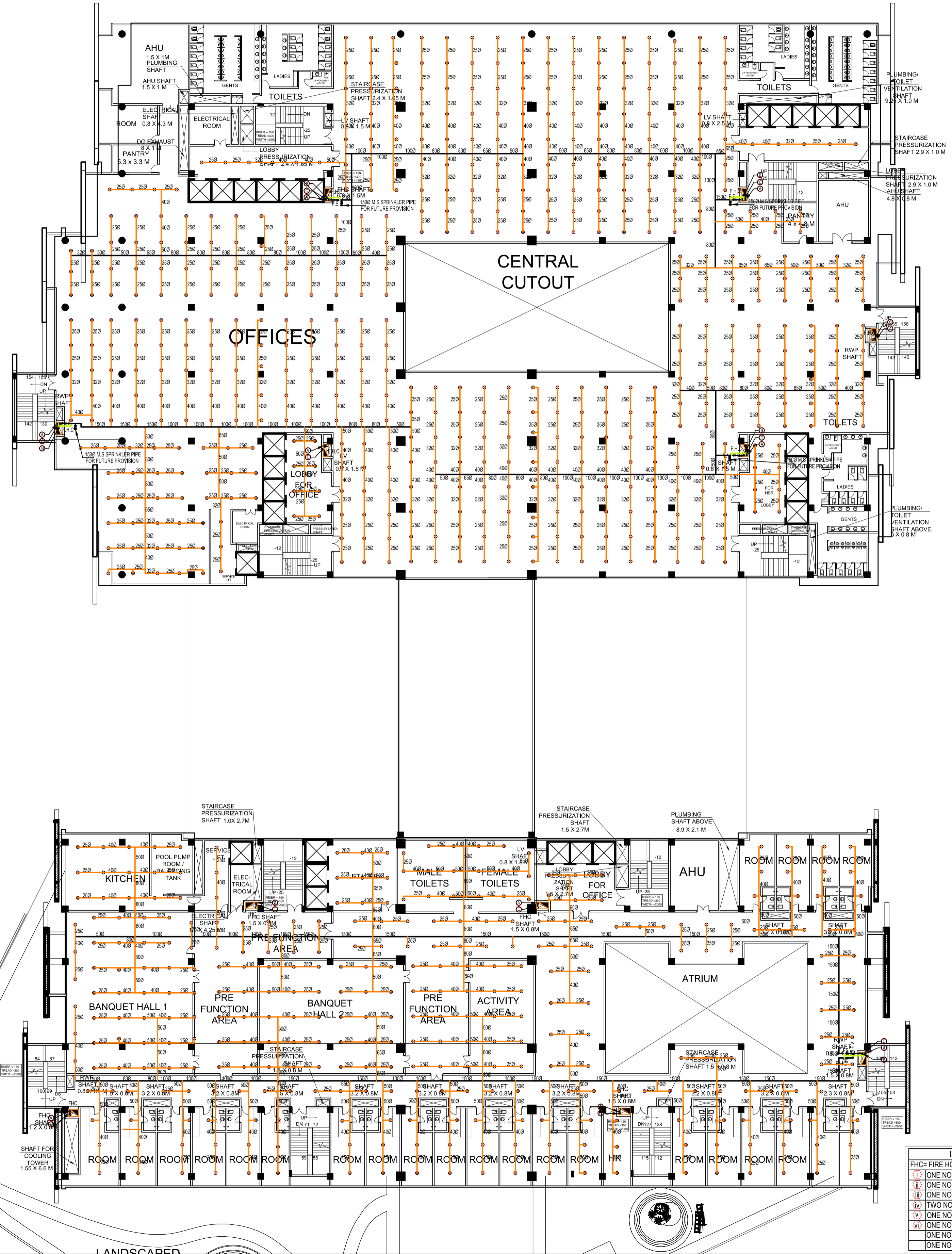




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  7. THE NECESSARY PERMISSION FOR CUTTING OF TREES SHALL BE OBTAINED BY THE EXECUTING/ IMPLEMENTING AGENCIES FROM CONCERNED DEPT. AS PER THE EXISTING POLICY.

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**LEGEND FOR FIRE HOSE CABINET**

FHC= FIRE HOSE CABINET COMPRISING OF

- (1) ONE NO. FIRE HOSE CABINET SIZE 2100x1200x600mm
- (2) ONE NO. 63mmØ SINGLE LANDING VALVE
- (3) ONE NO. FIRE HOSE REEL WITH DRUM 20mmØ x36.5M. LONG
- (4) TWO NOS. 63mmØ x15M. LONG RRL HOSE PIPES
- (5) ONE NO. BRANCH PIPE
- (6) ONE NO. FIRE MENS AXE
- (7) ONE NO. 4.5 kg CO2 TYPE FIRE EXTINGUISHER
- (8) ONE NO. 4.0 kg. ABC POWDER TYPE FIRE EXTINGUISHERS

**LEGEND FOR FIRE FIGHTING**

- (A) 1500 M.S FIRE WET RISER PIPE
- (B) 1500 M.S SPRINKLER RISER PIPE
- (C) 800 M.S SPRINKLER DRAIN PIPE
- (D) 1500 M.S SPRINKLER RISER PIPE GROUND & FIRST FLOOR
- (E) 1500 M.S SPRINKLER RISER PIPE SECOND FLOOR
- (F) 1500 M.S SPRINKLER RISER PIPE THIRD FLOOR
- (G) 1500 M.S WATER CURTAIN PIPE FOR BASEMENT TO SECOND FLOOR
- ⊗ F.S FLOW SWITCH
- ⊗ B.F.V BUTTER FLY VALVE
- SPRINKLER BRANCH PIPE
- SPRINKLER DRAIN PIPE
- SPRINKLER HEADER PIPE

**STAGE II SUBMISSION**

APPROVED BY: **NHSRCL**

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

PREPARED BY: **MITES LTD.**

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

**SABARMATI HSR TERMINAL**

DWG TITLE : **SIXTH FLOOR CEILING PLAN FIRE FIGHTING**

DWG NO : **HSR/SABARMATI/FF-08**

SCALE : **1:300** REVISION: R0  
DATE: 15.06.2018

PROJECT : **MUMBAI - AHMEDABAD HIGH SPEED RAIL PROJECT**

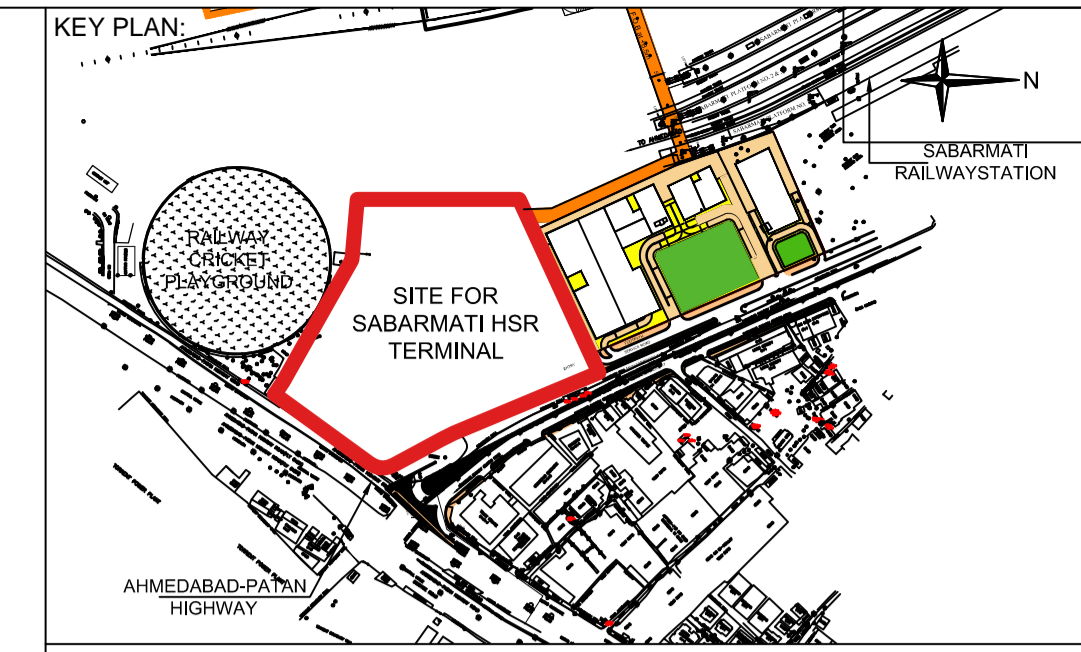
OWNER : **NHSRCL, Asia Bhawan, 2nd Floor, Sector 9, Dwarka, Delhi - 110077**

CONSULTANT : **MITES**  
THE INFRASTRUCTURE PEOPLE

MITES Bhawan, Plot No.1, Sector 29, Gurugram - 122001

ARCHITECTS : **W**  
DESIGN WORKSHOP  
100B - C Block, Kalkaji, New Delhi - 110019

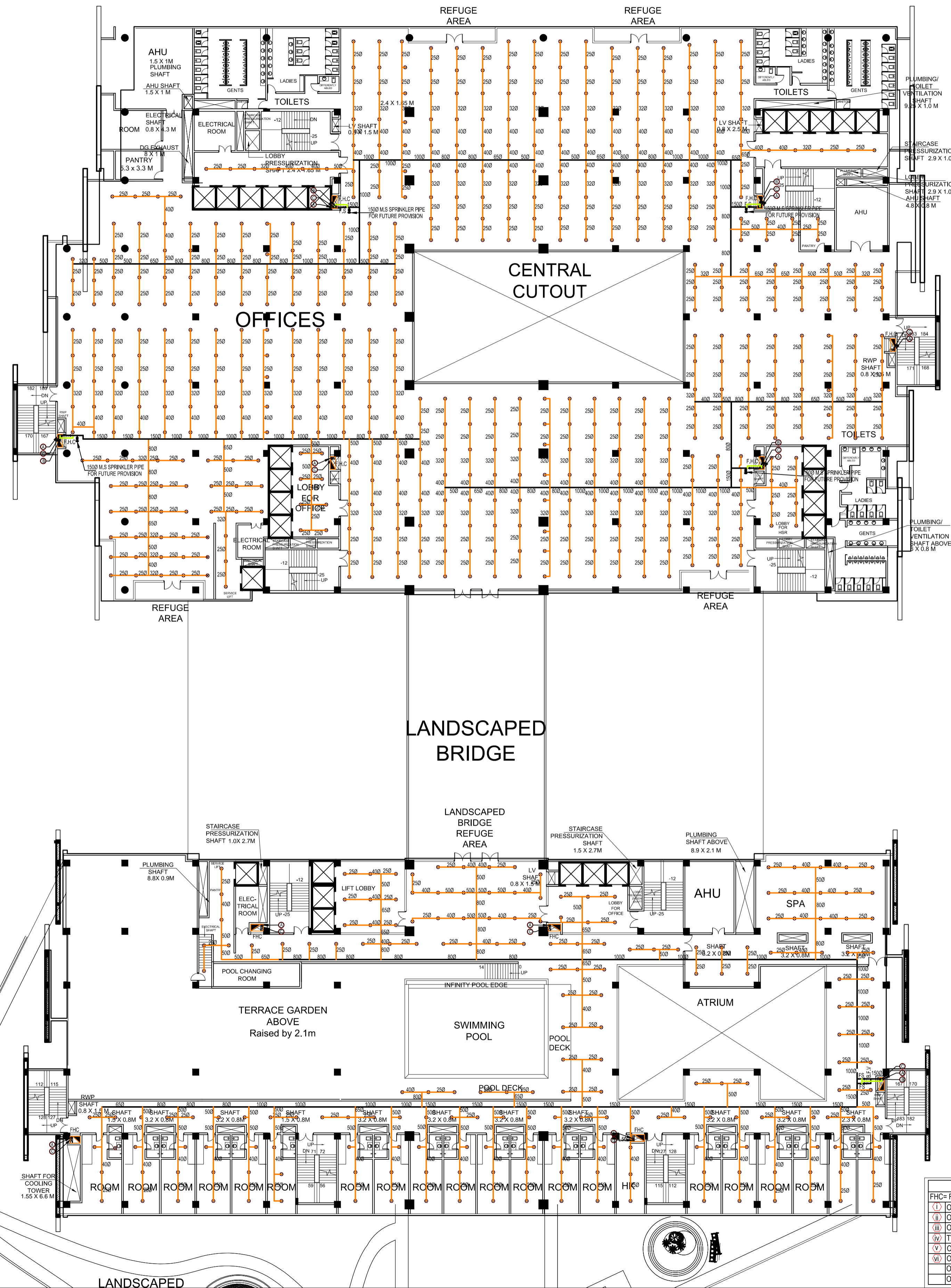




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  7. THE NECESSARY PERMISSION FOR CUTTING OF TREES SHALL BE OBTAINED BY THE EXECUTING/ IMPLEMENTING AGENCIES FROM CONCERNED DEPT. AS PER THE EXISTING POLICY.

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**LEGEND FOR FIRE HOSE CABINET**

FHC= FIRE HOSE CABINET COMPRISING OF

- (1) ONE NO. FIRE HOSE CABINET SIZE 2100x1200x600mm
- (2) ONE NO. 63mmØ SINGLE LANDING VALVE
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- (5) ONE NO. BRANCH PIPE
- (6) ONE NO. FIRE MENS AXE
- (7) ONE NO. 4.5 kg CO2 TYPE FIRE EXTINGUISHER
- (8) ONE NO. 4.0 kg. ABC POWDER TYPE FIRE EXTINGUISHERS

**LEGEND FOR FIRE FIGHTING**

- (A) 1500 M.S FIRE WET RISER PIPE
- (B) 1500 M.S SPRINKLER RISER PIPE
- (C) 800 M.S SPRINKLER DRAIN PIPE
- (D) 1500 M.S SPRINKLER RISER PIPE GROUND & FIRST FLOOR
- (E) 1500 M.S SPRINKLER RISER PIPE SECOND FLOOR
- (F) 1500 M.S SPRINKLER RISER PIPE THIRD FLOOR
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- B.F.V BUTTER FLY VALVE
- SPRINKLER BRANCH PIPE
- SPRINKLER DRAIN PIPE
- SPRINKLER HEADER PIPE

**STAGE II SUBMISSION**

APPROVED BY: **NHSRCL**

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

PREPARED BY: **MITES LTD.**

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

**SABARMATI HSR TERMINAL**

DWG TITLE : **SEVENTH FLOOR CEILING PLAN FIRE FIGHTING**

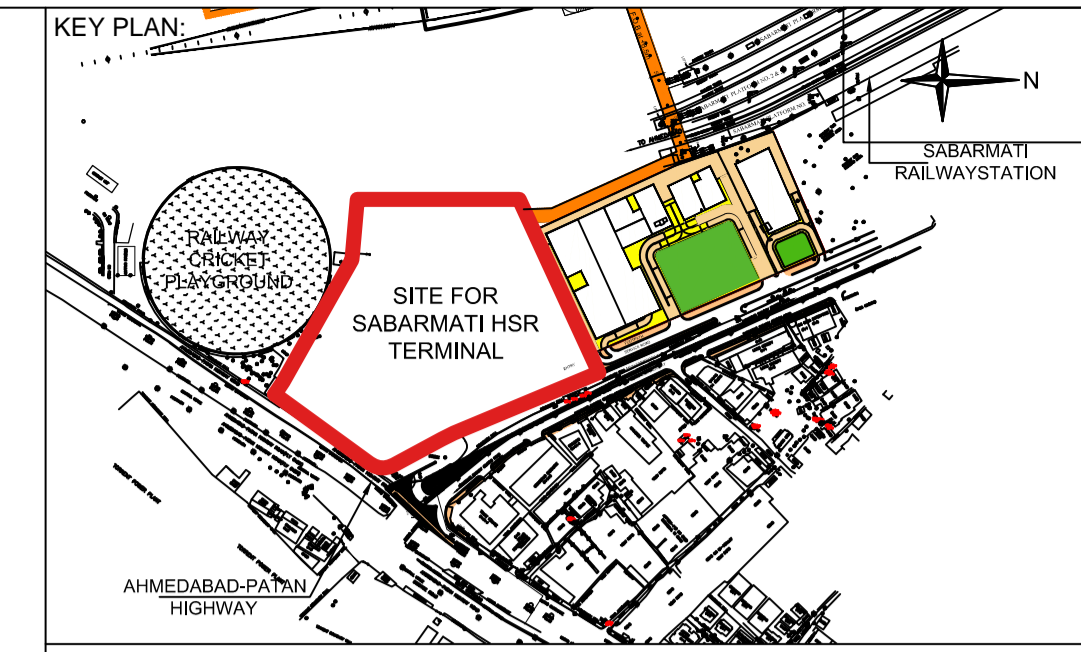
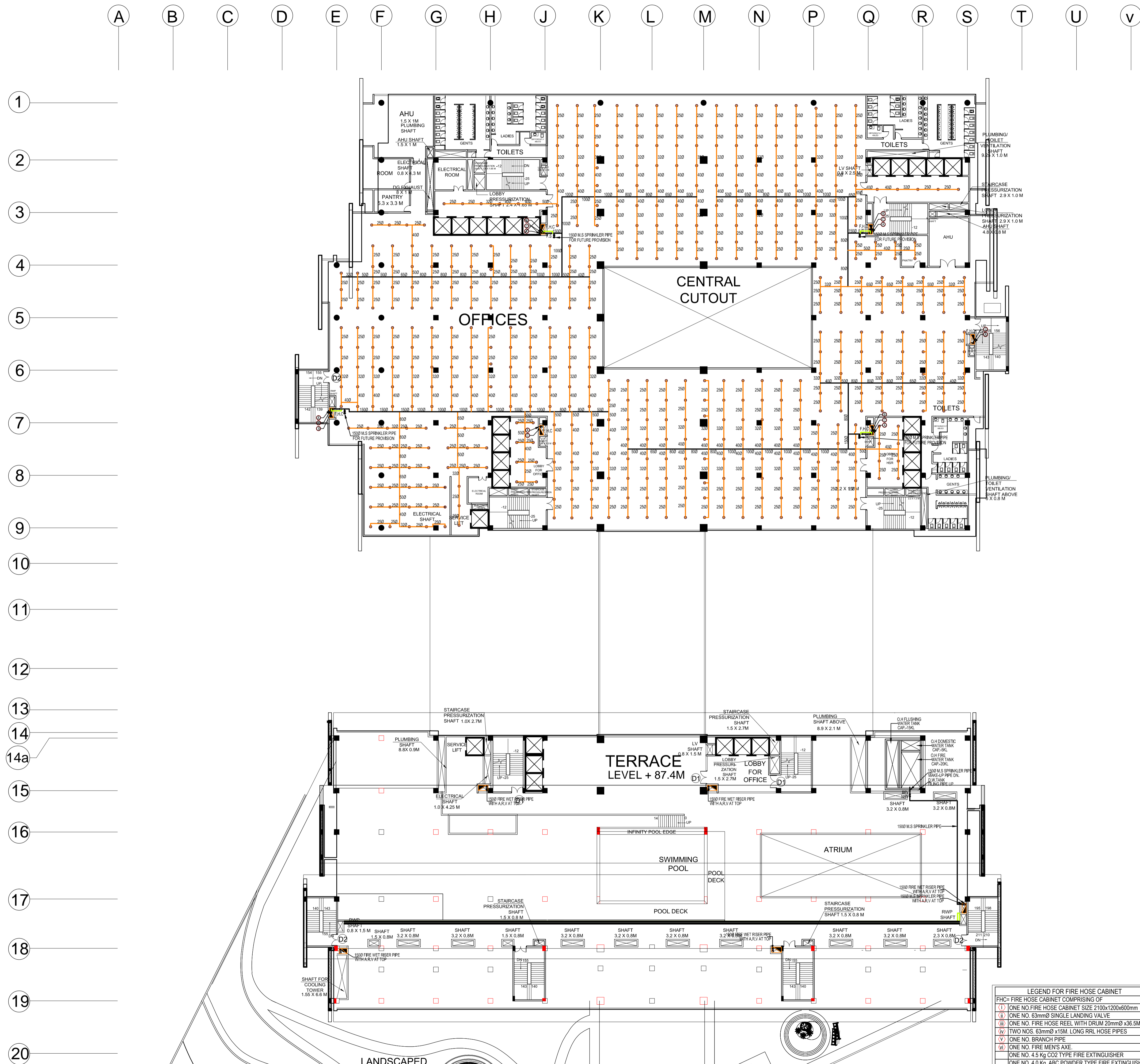
DWG NO : **HSR/SABARMATI/FF-09** REVISION: R0  
SCALE : **1:300** DATE: 15.06.2018

PROJECT : **MUMBAI - AHMEDABAD HIGH SPEED RAIL PROJECT**  
OWNER : **NHSRCL, Asia Bhawan, 2nd Floor, Sector 9, Dwarka, Delhi - 110077**

CONSULTANT : **MITES THE INFRASTRUCTURE PEOPLE**  
MITES Bhawan, Plot No.1, Sector 29, Gurugram - 122001

ARCHITECTS : **W DESIGN WORKSHOP**  
100B - C Block, Kalkaji, New Delhi - 110019





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**STAGE II SUBMISSION**

APPROVED BY: **NHSRCL**

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

PREPARED BY: **MITES LTD.**

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

**SABARMATI HSR TERMINAL**

DWG TITLE: **EIGHTH FLOOR CEILING PLAN FIRE FIGHTING**

DWG NO: **HSR/SABARMATI/FF-10**

SCALE: **1:300** REVISION: **R0**

DATE: **15.06.2018**

LEGEND FOR FIRE FIGHTING	
(A)	1500 M.S FIRE WET RISER PIPE
(B)	1500 M.S SPRINKLER RISER PIPE
(C)	800 M.S SPRINKLER DRAIN PIPE
(D)	1500 M.S SPRINKLER RISER PIPE GROUND & FIRST FLOOR
(E)	1500 M.S SPRINKLER RISER PIPE SECOND FLOOR
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LEGEND FOR FIRE HOSE CABINET	
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(5)	ONE NO. BRANCH PIPE
(6)	ONE NO. FIRE MENS AXE
(7)	ONE NO. 4.5 kg CO2 TYPE FIRE EXTINGUISHER
(8)	ONE NO. 4.0 kg. ABC POWDER TYPE FIRE EXTINGUISHERS

PROJECT: **MUMBAI - AHMEDABAD HIGH SPEED RAIL PROJECT**

OWNER: **NHSRCL, Asia Bhawan, 2nd Floor, Sector 9, Dwarka, Delhi - 110077**

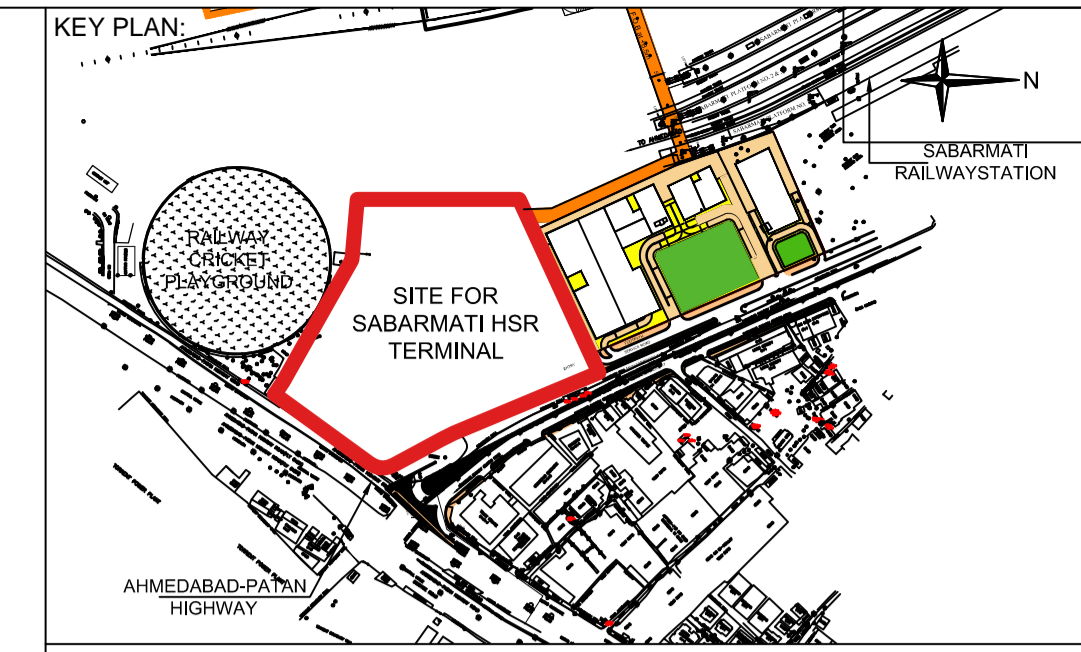
CONSULTANT: **MITES THE INFRASTRUCTURE PEOPLE**

RITES Bhawan, Plot No.1, Sector 29, Gurugram - 122001

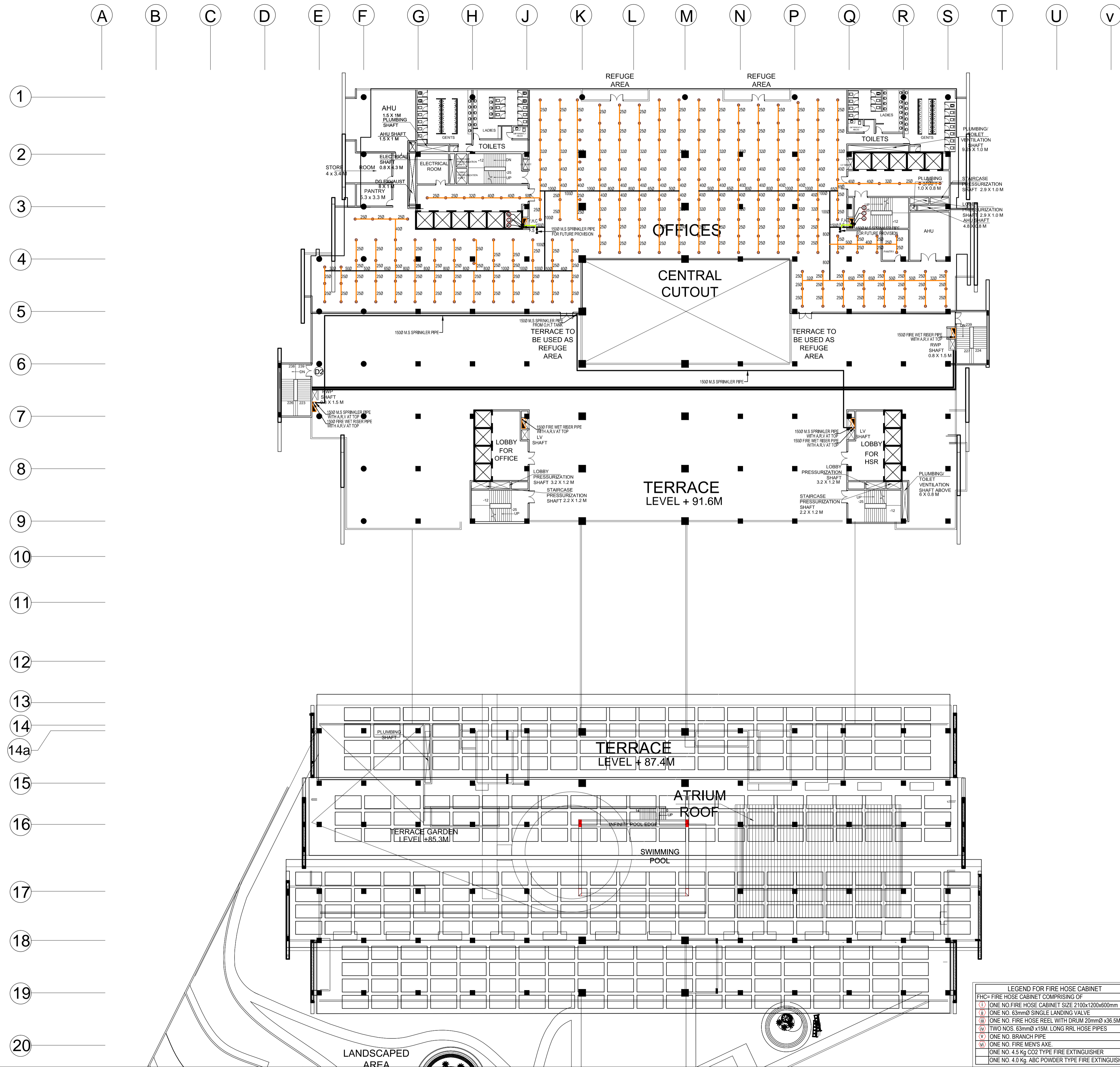
ARCHITECTS: **DESIGN WORKSHOP**

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**STAGE II SUBMISSION**

APPROVED BY: **NHSRCL**

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

PREPARED BY: **MITES LTD.**

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

**SABARMATI HSR TERMINAL**

DWG TITLE : **NINTH FLOOR CEILING PLAN FIRE FIGHTING**

DWG NO : **HSR/SABARMATI/FF-11**

SCALE : **1:300** REVISION: R0

DATE: **15.06.2018**

PROJECT : **MUMBAI - AHMEDABAD HIGH SPEED RAIL PROJECT**

OWNER : **NHSRCL**, Asia Bhawan, 2nd Floor, Sector 9, Dwarka, Delhi - 110077

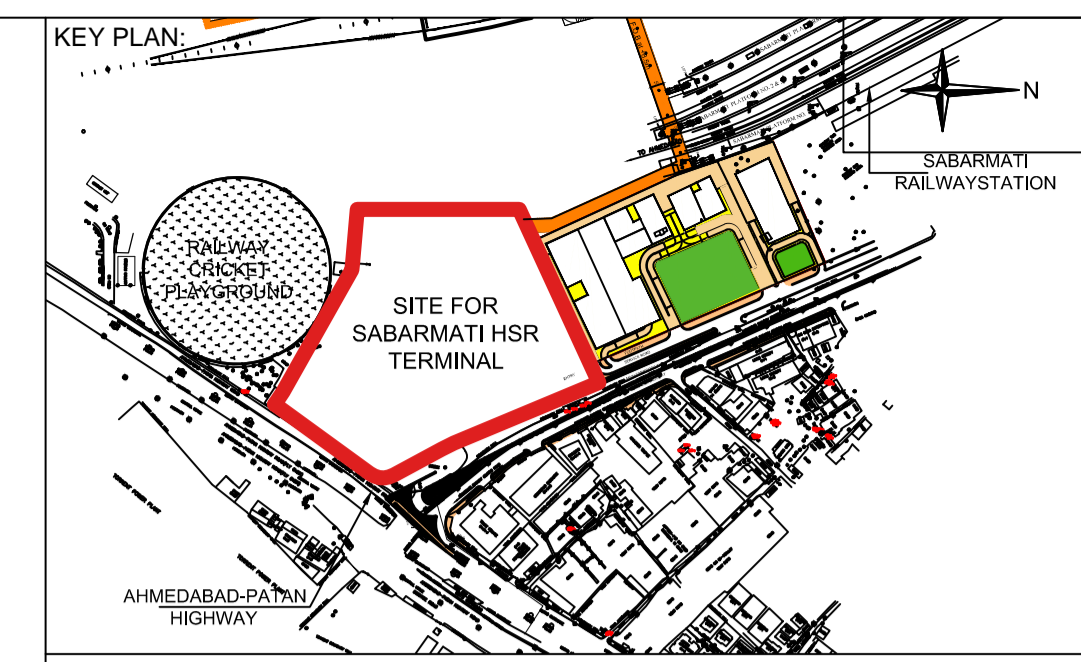
CONSULTANT : **MITES**  
THE INFRASTRUCTURE PEOPLE

RITES Bhawan, Plot No.1, Sector 29, Gurugram - 122001

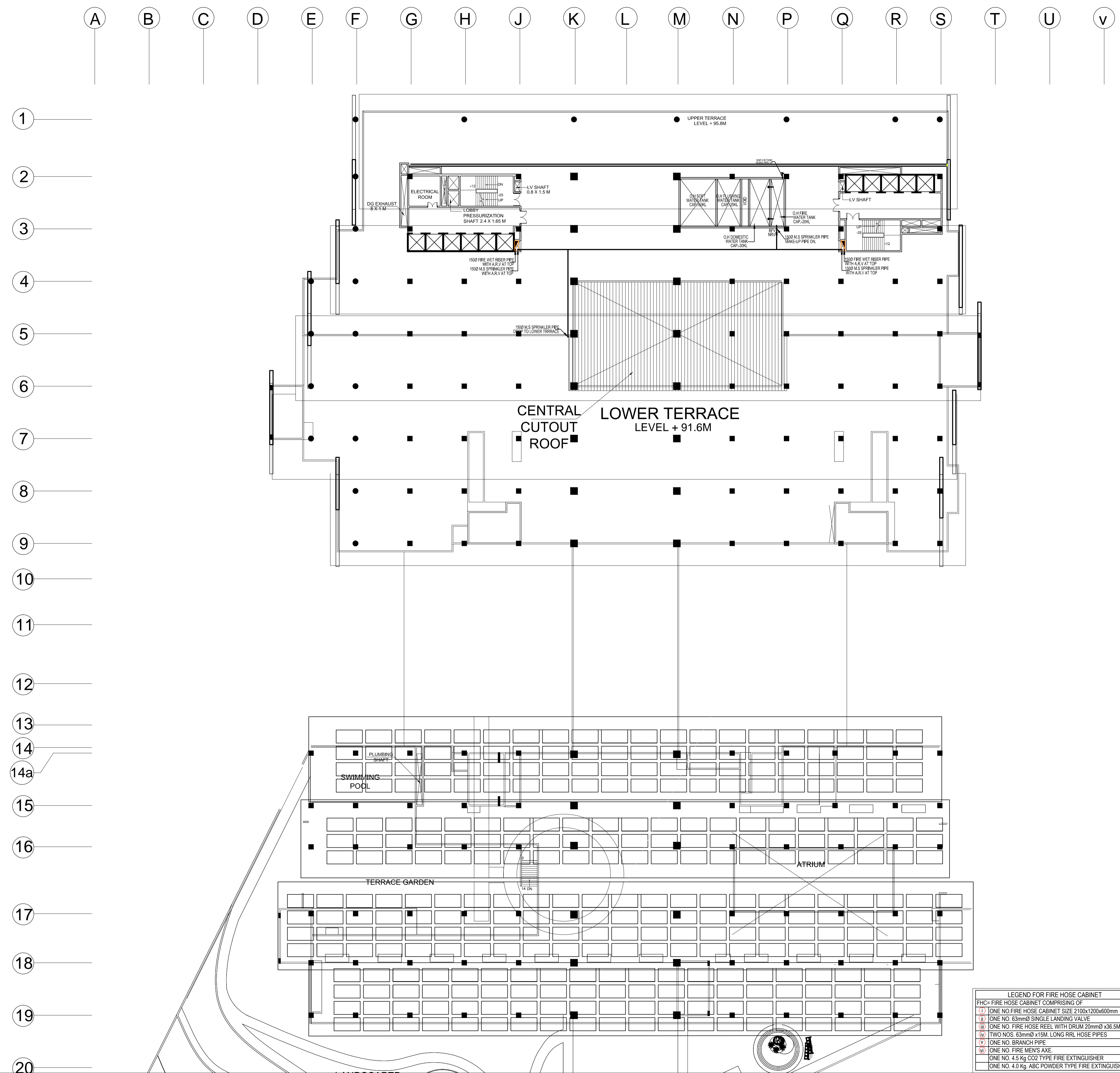
ARCHITECTS : **DESIGN WORKSHOP**

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**STAGE II SUBMISSION**

APPROVED BY: **NHSRCL**

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

PREPARED BY: **BITES LTD.**

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

**SABARMATI HSR TERMINAL**

DWG TITLE : **TERRACE PLAN FIRE FIGHTING**

DWG NO : **HSR/SABARMATI/FF-12**

SCALE : **1:300** REVISION: R0

DATE: 15.06.2018

**LEGEND FOR FIRE HOSE CABINET**

FHC= FIRE HOSE CABINET COMPRISING OF

(1)	ONE NO FIRE HOSE CABINET SIZE 2100x1200x600mm
(2)	ONE NO. 63mmØ SINGLE LANDING VALVE
(3)	ONE NO. FIRE HOSE REEL WITH DRUM 20mmØ x36.5M. LONG
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(8)	ONE NO. 4.0 kg. ABC POWDER TYPE FIRE EXTINGUISHERS

**LEGEND FOR FIRE FIGHTING**

(A)	1500 M.S FIRE WET RISER PIPE
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F.S	FLOW SWITCH
B.F.V	BUTTER FLY VALVE
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(H)	SPRINKLER HEADER PIPE

PROJECT : **MUMBAI - AHMEDABAD HIGH SPEED RAIL PROJECT**

OWNER : **NHSRCL**, Asia Bhawan, 2nd Floor, Sector 9, Dwarka, Delhi - 110077

CONSULTANT : **RITES** THE INFRASTRUCTURE PEOPLE

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