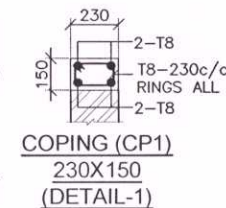


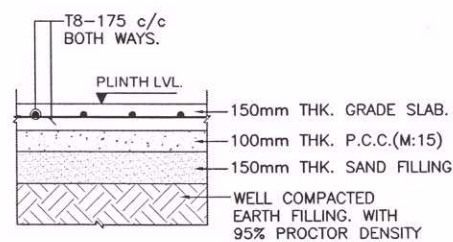
TYP. SECTION
FOR GROUND BEAM



- ALL CENTER LINE REFER AS PER ARCH DRG.

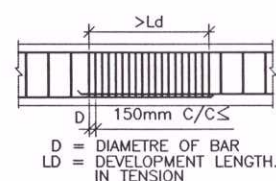
NOTES :

1. VERTICAL CLEAR SPACING BETWEEN TWO LAYERS OF BARS SHALL BE 25 MM OR LARGER BAR DIAMETER, WHICH EVER IS MORE.
2. BARS WITH HIGHER DIAMETER SHALL BE PLACED IN OUTER LAYER, WHERE EVER POSSIBLE.

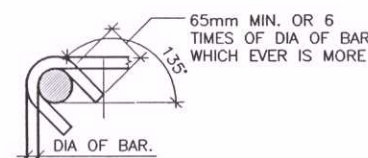


TYP.DETAIL FOR GRADE SLAB.(UNO)

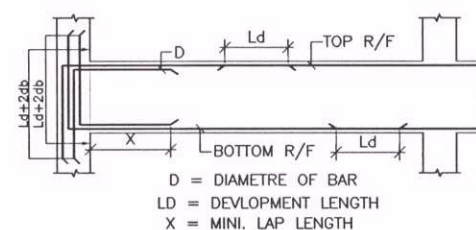
- * BLACK COTTON SOIL SHALL NOT BE USED FOR BACK FILLING PURPOSED.
- * BACK FILLING SHOULD BE DONE IN LAYERS OF 150mm THROUGH OUT AND IT IS COMPACTED TO 95% PROCTOR DENSITY.



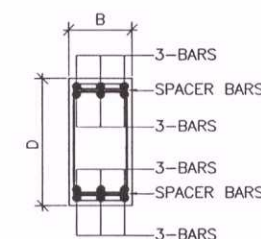
TYPICAL SPLICE DETAIL



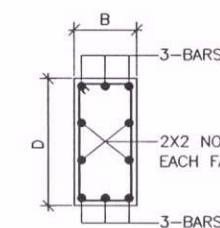
THE HOOK IN CLOSED TIES



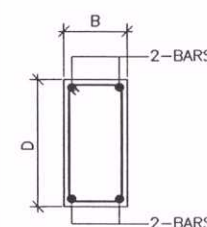
TYPICAL BEAM DETAIL FOR MAIN BEAM



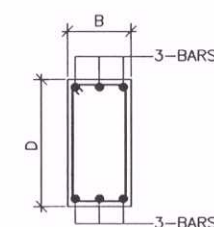
FOR 6-BARS
(3+3-BARS)



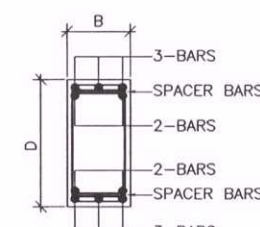
TYP. SIDE FACE
REINFORCEMENT



FOR 2-BARS



FOR 3-BARS



FOR 5-BARS
(3+2-BARS)

GENERAL NOTES :

- | | | |
|------|--|--|
| (01) | ALL DIMENSIONS ARE IN mm, AND LEVELS ARE mt. DIMENSIONS ARE TO BE READ & NOT TO BE MEASURED. | |
| (02) | ALL R.C.C. SHALL BE MACHINE MIXED & MACHINE VIBRATED. ALL CONC. MIX FOR R.C.C. SHALL BE AS PER FOLLOWING.
ALL CONC = M25
P.C.C. = M15 UNLESS OTHERWISE SPECIFIED. | |
| (03) | FOR REINFORCEMENT CONSIDER GRADE FE 500B :-
T.M.T. BARS conforming to IS. 1796 - 1978 - 2008
U.S. BARS conforming to IS. 432 - 1982. | |
| (04) | MINIMUM CLEAR COVE TO CONCRETE :-
1. FOOTING - 50 mm
2. COLUMN & SHEAR WALL - 40 mm | 3. BEAM - 30 mm
4. SLAB - 25 mm. |
| (05) | LAPPING OF LONGITUDINAL BARS SHALL BE STAGGERED TO AVOID CONNECTION OF REINFORCEMENT. | |
| (06) | FOR ALL DIMENSIONS, LEVELS ETC. SHOULD BE CHECK WITH CONSULTANT DRAWINGS BEFORE EXECUTION. IF FOUND ANY CONGESTION/SHORT/PANCY PLEASE CONSULT TO CONSULTANT IMMEDIATELY. | |

PRINTS ISSUED:

DATE	REV.	ARCH.	CLIENT	CONTR.	SITE	TOTAL	REMARK
06.02.23	R0	MAIL	-	-	-	-	FOR GFC.

—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
NO.	DATE	REVISION HISTORY	REVISED BY	DRAWN BY

GOOD FOR CONSTRUCTION

CLIENT NAME:

DEVELOPMENT OF AUTOMATED/
MECHANIZED MULTILEVEL CAR PARKING SYSTEM
AT TEHSIL OFFICE, HARIDWAR

DRAWING TITLE:

GROUND BEAM LAYOUT & DETAILS

DATE : 06.02.2023	PROJECT ARCHITECT : AP
SCALE :	CHECKED BY : SB
DRAWN BY : JP	APPROVED BY : NP
ELECTRICAL CONSULTANTS :	H V A C

ARCHITECT & STRUCTURAL ENGINEERS
L. J. PURANI AND ASSOCIATES

303, GALA BUSINESS CENTER, ST. XAVIER'S COLLEGE CORNER, NAVRANGPURA, AHMEDABAD 380 009,
TEL. (079) 26448318. FAX. (079) 26565191.
e-mail : info@ljparchitect.com

DRAWING NO.	PROJECT NO.	REVISION
DAMMP-TOH-02-3.00	2211014	R0



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PRIOR WRITTEN CONSENT OF THE FIRM.

GENERAL NOTES

- [illegible]

LEGEND

ROAD	
BOUNDARY	
DIMENSION	
TREE	
CONTOUR	
BUILDING LINE	
PAVER BLOCK	
PARKING FOR SEDAN	①
PARKING FOR SUV	②
PARKING FOR BIKE	③
EXISTING	

LEGEND

TOTAL PLOT AREA	390.72 SQMT
	4205.67 SQFT
	467.30 SQYD
NUMBER OF CAR BLOCKS	5
TOTAL NUMBER OF BIKE BLOCKS	1
TOTAL NUMBER OF CARS: 68	-
TOTAL NO. OF TWO WHEELERS: - 96	

Nilesh L. Purani
C.O.A. CA/96/19836

[illegible]

GOOD FOR CONSTRUCTION

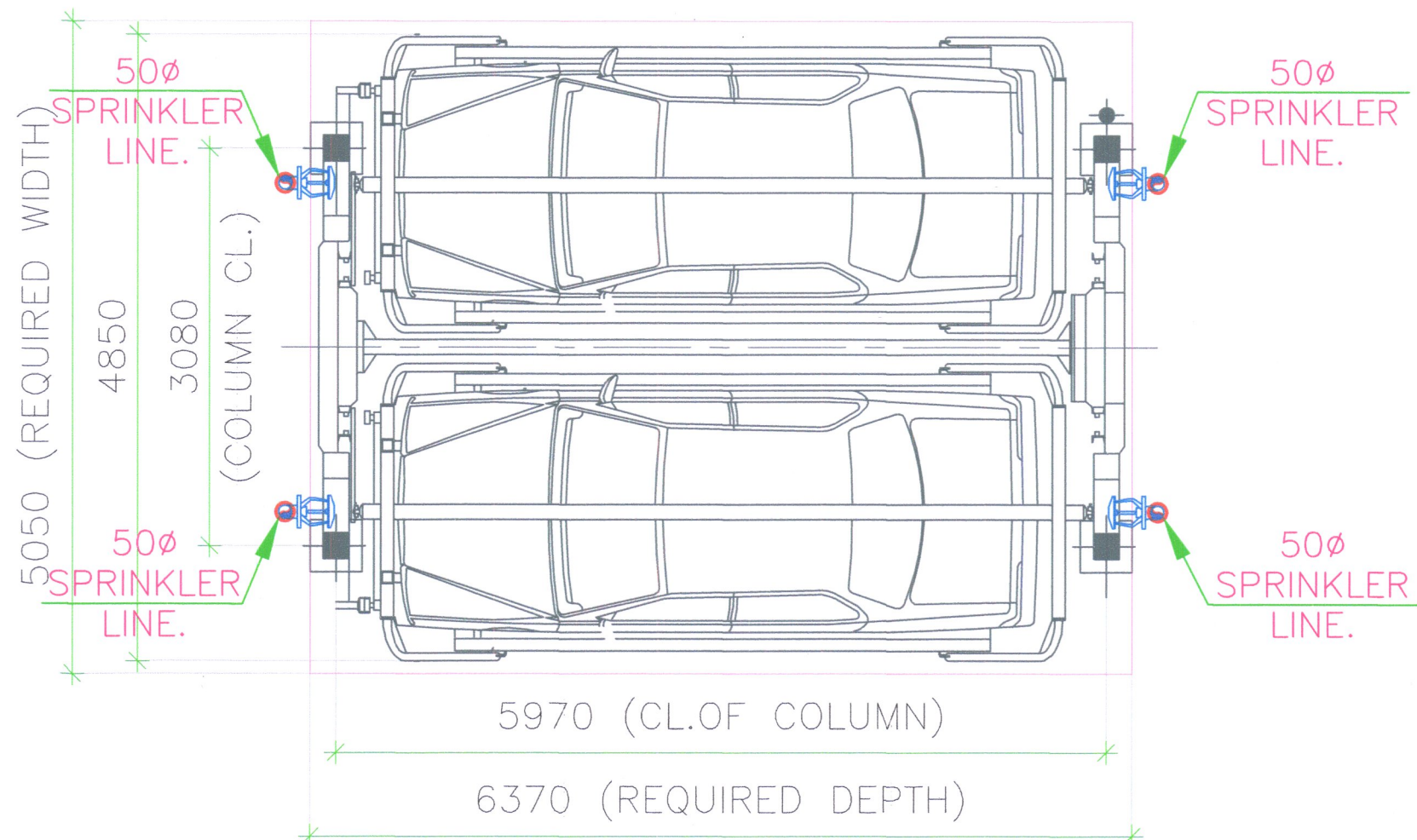
CLIENT NAME: DEVELOPMENT OF AUTOMATED/
MECHANIZED MULTILEVEL CAR PARKING SYSTEM
AT TEHSIL OFFICE, HARIDWAR

DRAWING TITLE:
SITE LAYOUT

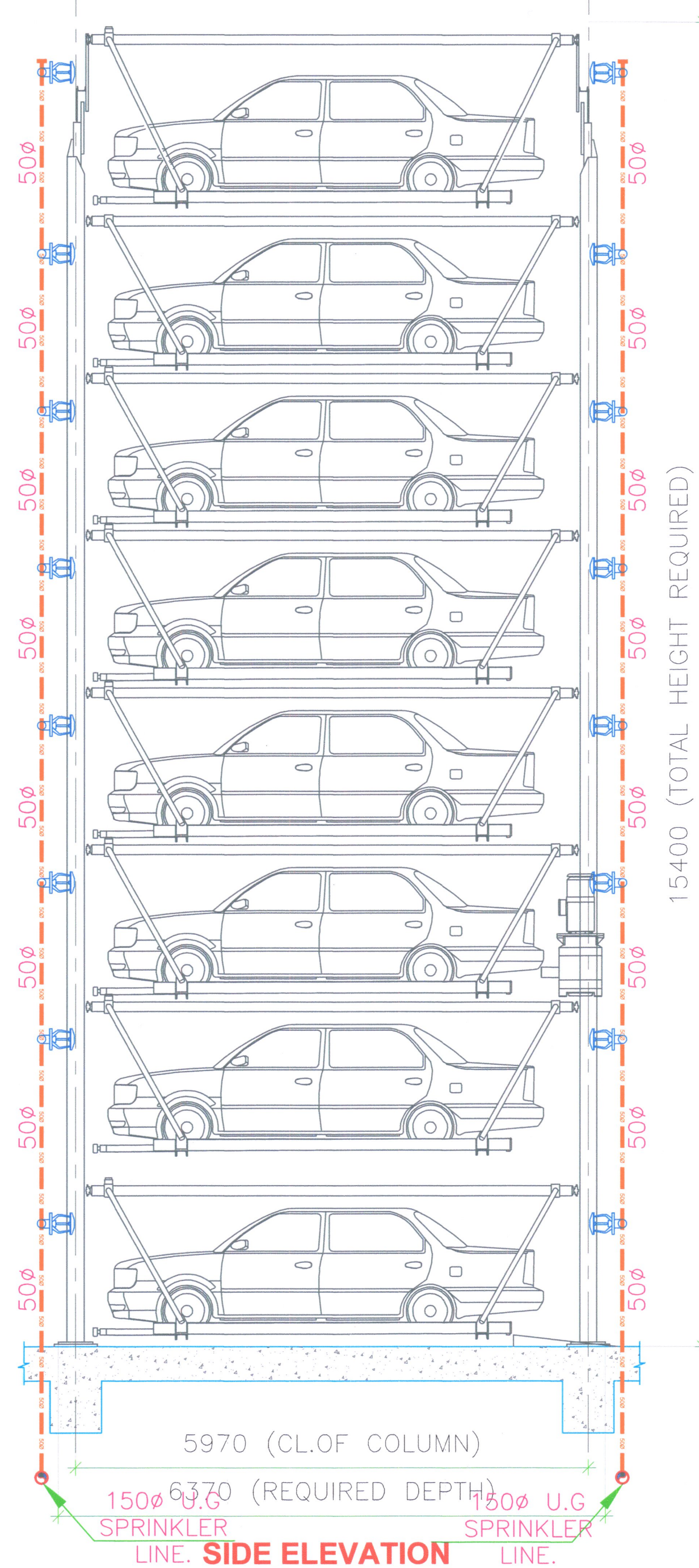
DATE	18.11.2022	PROJECT ARCHITECT	AP
SCALE	-	CHECKED BY	SB
DRAWN BY	AP	APPROVED BY	NP
ELECTRICAL CONSULTANTS:-		HVAC	

ARCHITECT & STRUCTURAL ENGINEERS
L.J. PURANI AND ASSOCIATES
303, GALA BUSINESS CENTER, ST. XAVIER'S COLLEGE CORNER, NAVRANGPURA, AHMEDABAD 380 009.
TEL. (079) 28448318, FAX. (079) 28585191.
e-mail : info@ljparchitect.com

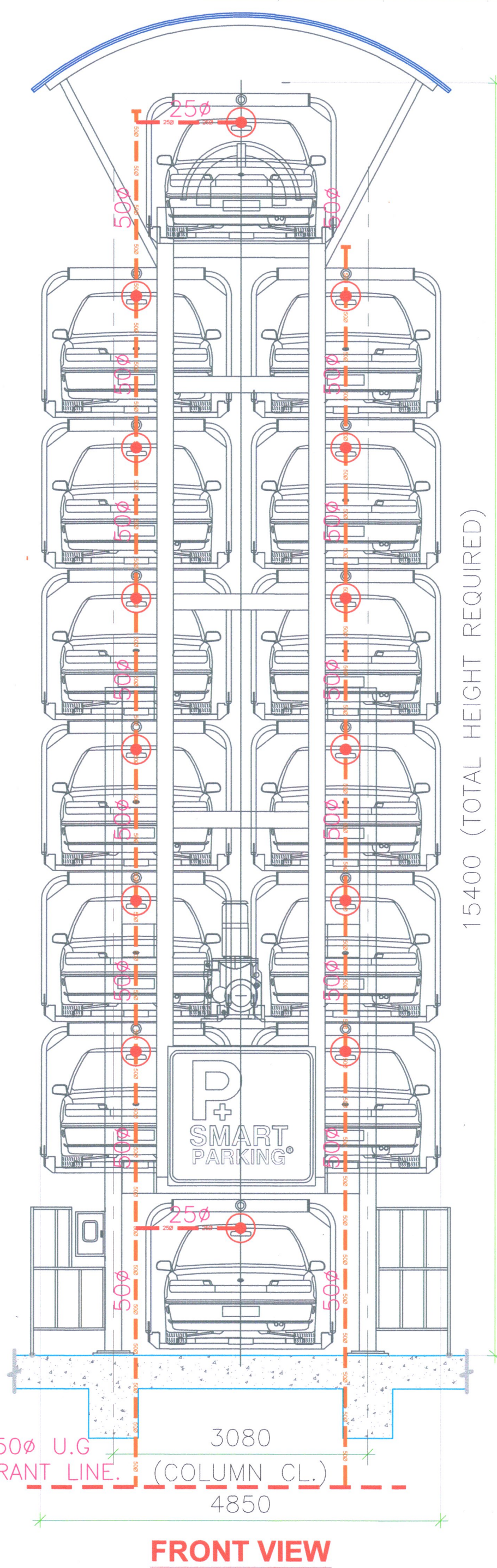
DRAWING NO.		PROJECT NO.	REV.
DAMMP-TOH-02-1.00		2211014	R



PLAN

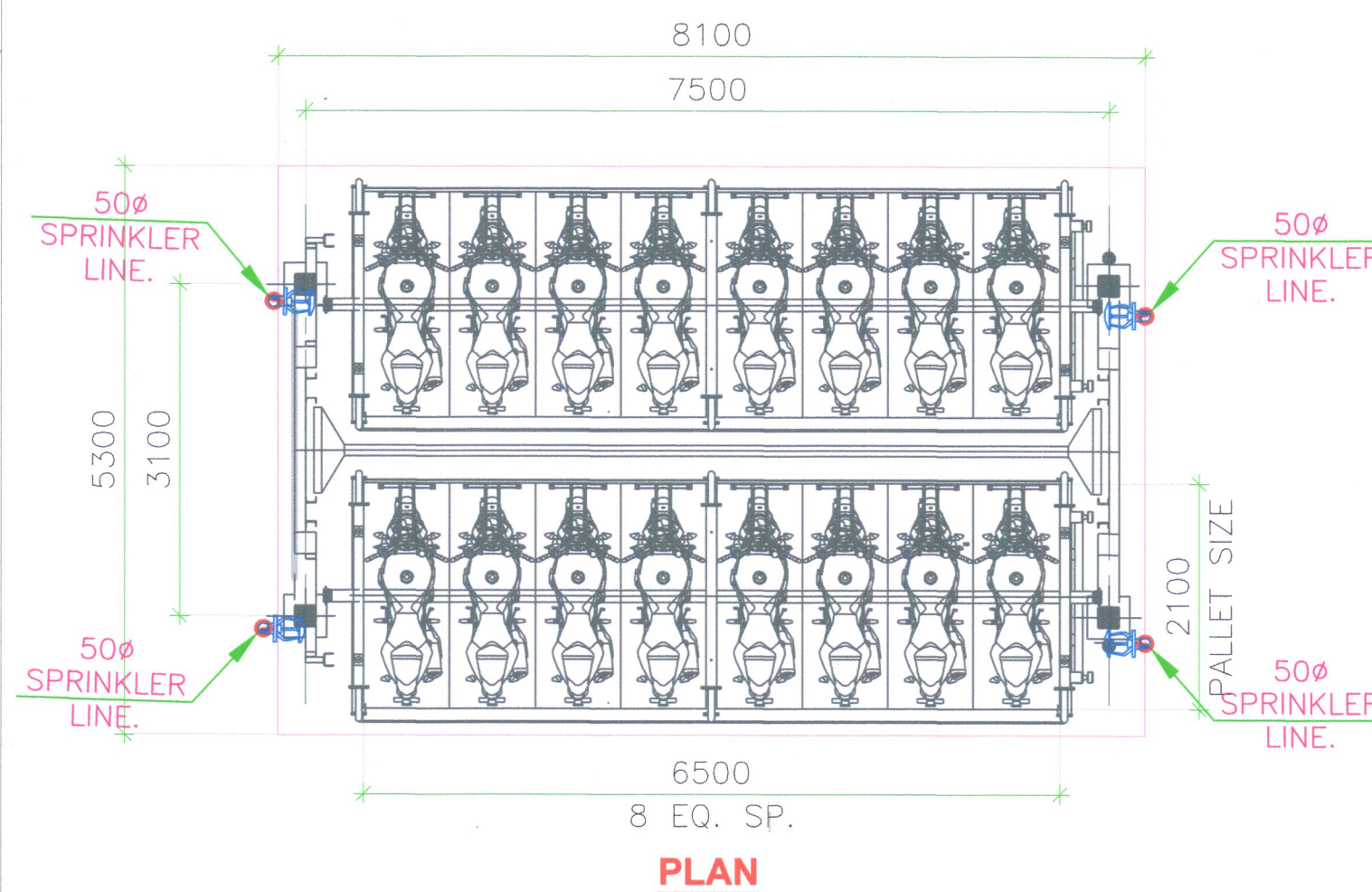


SIDE ELEVATION

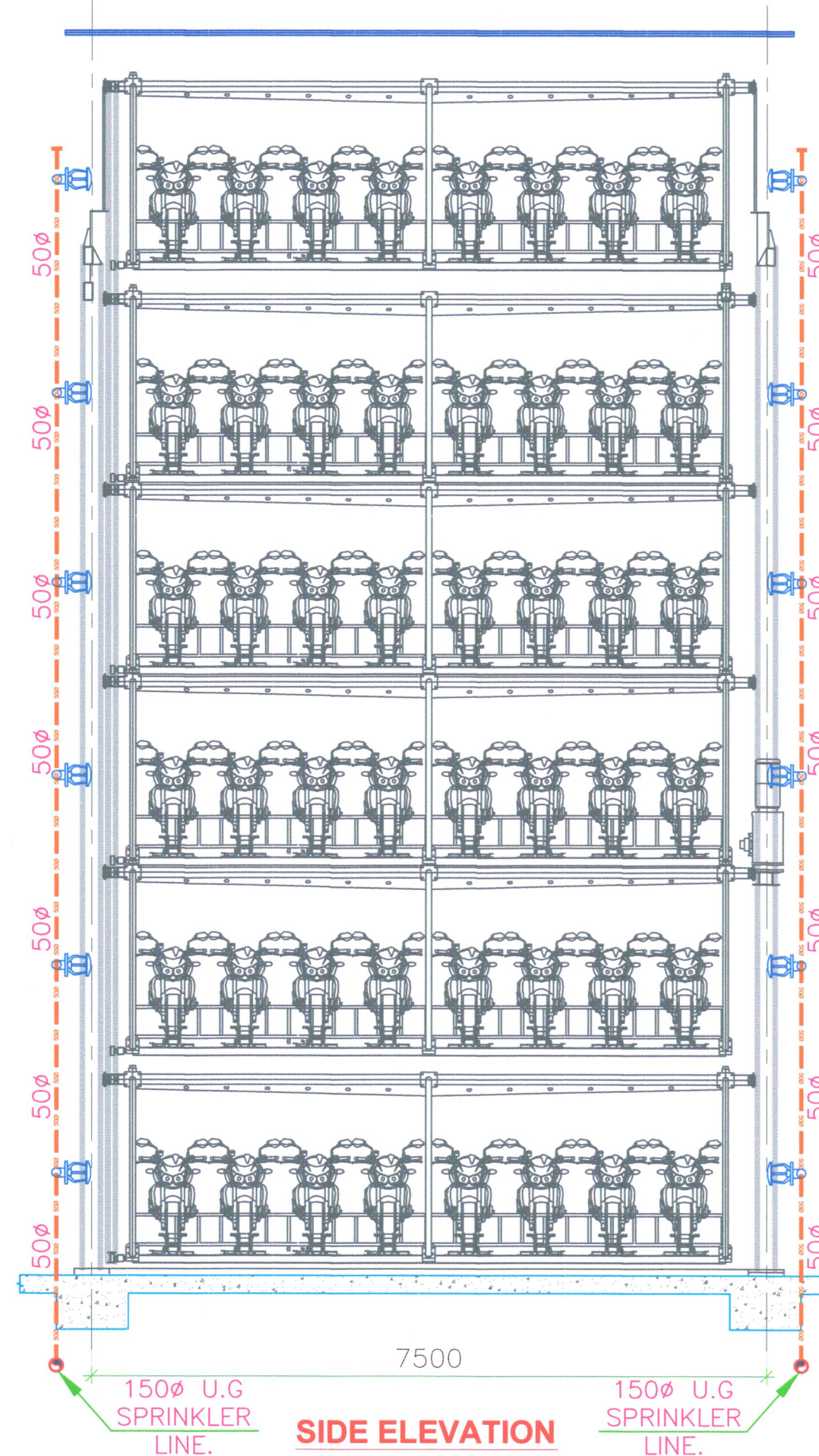


FRONT VIEW

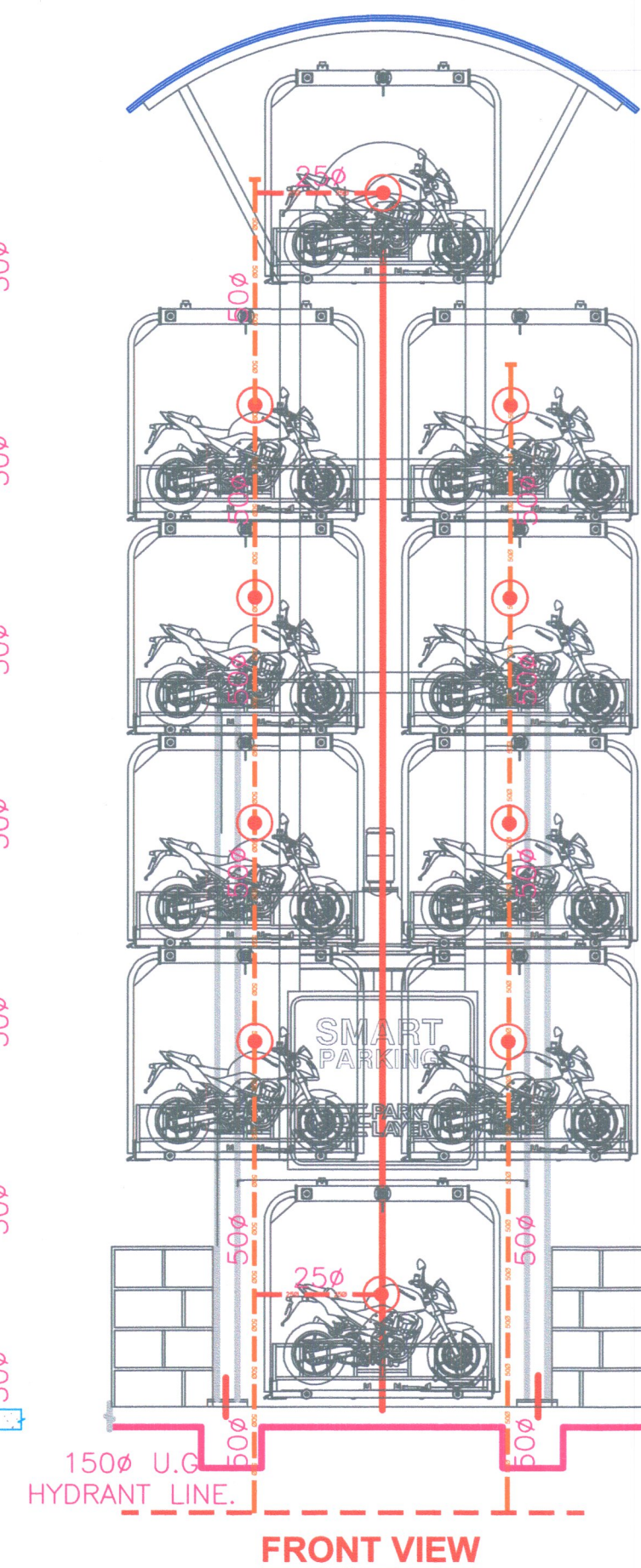
SPECIFICATION			
BRAND NAME			
MODEL NO.		SM14L	
TYPE		VERTICAL ROTARY PARKING	
PARKING CAPACITY		14 CARS	
AVAILABLE CAR	LENGTH	5200 mm	SEDAN CAR
	WIDTH	2100 mm	
	HEIGHT	1600 mm	
	WEIGHT	2150 kg	
MOTOR		15 kw X 4P	
SPEED		5-8 m/min	
POWER		AC415V X 3ph X 50HZ, 22KVa	



PLAN



SIDE ELEVATION



FRONT VIEW

GENERAL NOTES :	
1. ALL DIMENSIONS SHALL BE IN METERS AND MILLIMETERS. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED.	
2. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED.	
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9. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED.	
10. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED.	
LEGEND:-	
SYMBOL	DESCRIPTION
---	150ø ABOVE GROUND HYDRANT PIPE.
---	150ø UNDER GROUND HYDRANT PIPE.
---	100ø ABOVE GROUND HYDRANT PIPE.
---	100ø UNDER GROUND HYDRANT PIPE.
---	80ø ABOVE GROUND HYDRANT PIPE.
---	80ø UNDER GROUND HYDRANT PIPE.
---	100ø SPRINKLER PIPE.
---	100ø SPRINKLER PIPE.
---	80ø SPRINKLER PIPE.
---	65ø SPRINKLER PIPE.
---	50ø SPRINKLER PIPE.
---	40ø SPRINKLER PIPE.
---	25ø SPRINKLER PIPE.
---	SINGLE HEADED HYDRANT VALVE.
---	FRP TYPE HOSE BOX WITH 2 NOS. HOSE PIPE AND 1NO. BRANCH PIPE.
---	4 WAY FIRE BRIGADE INLET.
---	HOSE REEL 45MTR. LONG.
---	CO2 TYPE FIRE EXTINGUISHER 4.5KG.
---	ABC TYPE FIRE EXTINGUISHER 6KG.
---	BUTTERFLY VALVE.
---	PENDENT TYPE SPRINKLER 68".
---	EXTENDED THROW SIDE WALL TYPE SPRINKLER 68".

SYSTEM DESIGN BY:-	 Assured Suraksha Services Pvt. Ltd. 326, Super Plaza, Sandesh Press Road, Ahmedabad-380054 PHONE NO:- 07926766973, 48988911 E-MAIL : mfdastoor@assuredsuraksha.com services@assuredsuraksha.com CIN : U29308GJ2021PTC121529		
PROJECT:-	DEVELOPMENT OF AUTOMATED/MECHANIZED MULTILEVEL CAR PARKING SYSTEM AT TEHSIL OFFICE, HARIDWAR		
TITLE:-	SECTION DRAWING OF FIRE FIGHTING SYSTEM.		
PRE. BY :- SJG	DWG NO:-	ASSL-DAMMCPs-TEHSIL-FFTQ-02	
SCALE:- N.T.S.	SIZE:- A1.	DATE:- 07.01.2023	REV. NO:- 00.

DATE	REV.	ARCH.	CLIENT	CONTR.	SITE	TOTAL	REMARK
13.03.18	RO	MAIL	01	01	01	01	FOR REVIEW

NO.	DATE	REVISION HISTORY	REVISION BY	DRAWING BY

GOOD FOR CONSTRUCTION

DEVELOPMENT OF AUTOMATED/MECHANIZED MULTILEVEL CAR PARKING SYSTEM AT TEHSIL OFFICE, HARIDWAR

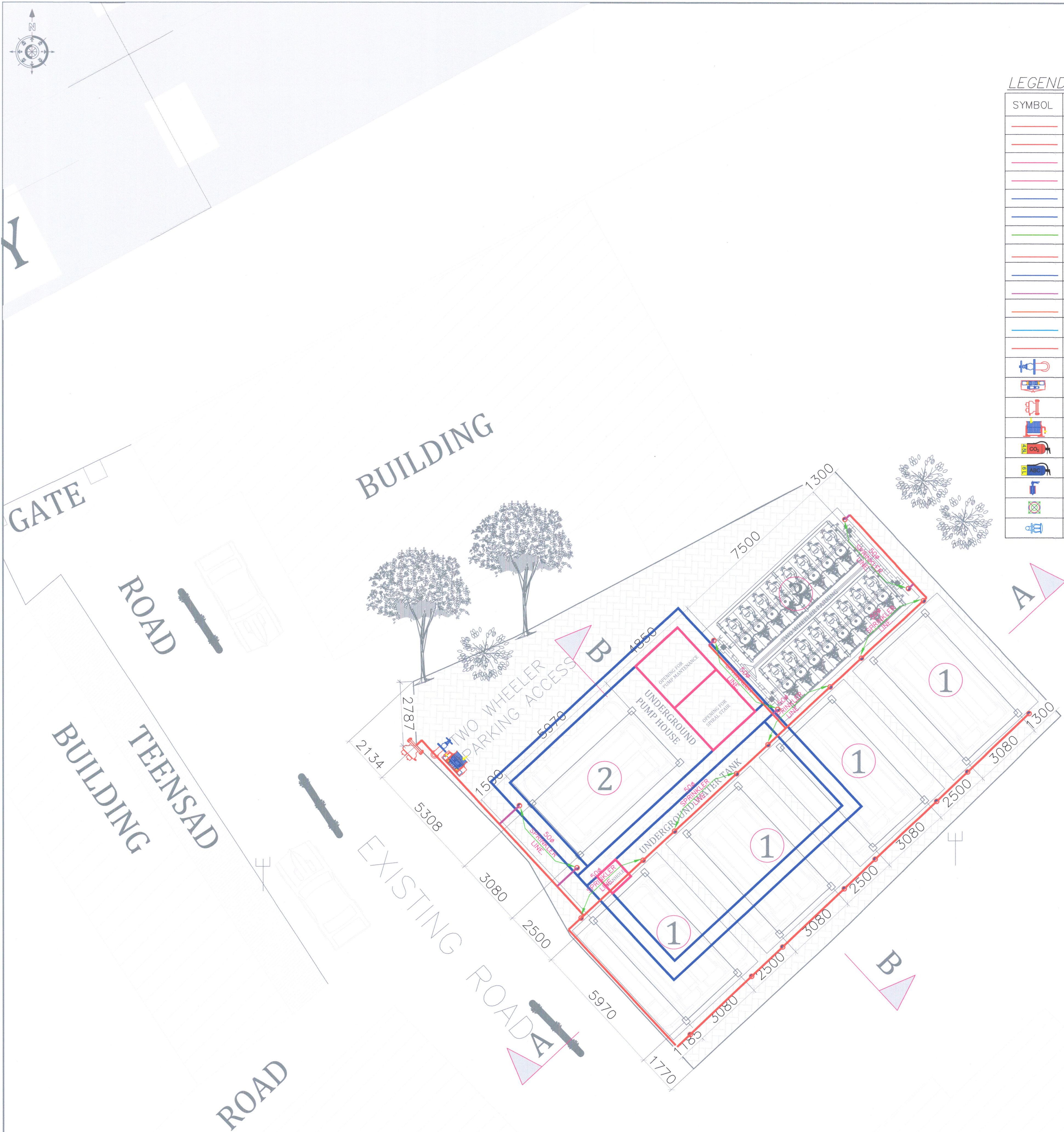
SITE LAYOUT		 Nitesh L. Purani C.O.A. CA/96/19836	
DATE	18.11.2022	PROJECT NO.	AP
SCALE	---	REVISION	SB
DESIGN BY	AP	APPROVED BY	NP
ELECTRICAL CONSULTANTS:		HVAC	

ARCHITECT & STRUCTURAL ENGINEERS

L.J. PURANI AND ASSOCIATES

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 TEL : (079) 26446318 FAX : (079) 26465191,
 e-mail : info@ljpuraniarchitect.com

DAMMP-TOH-02-1.00	2211014	R0
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LEGEND: -

SYMBOL	DESCRIPTION
	150Ø ABOVE GROUND HYDRANT PIPE.
	150Ø UNDER GROUND HYDRANT PIPE.
	100Ø ABOVE GROUND HYDRANT PIPE.
	100Ø UNDER GROUND HYDRANT PIPE.
	80Ø ABOVE GROUND HYDRANT PIPE.
	80Ø UNDER GROUND HYDRANT PIPE.
	100Ø SPRINKLER PIPE.
	80Ø SPRINKLER PIPE.
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	SINGLE HEADED HYDRANT VALVE.
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	PENDENT TYPE SPRINKLER 68".
	EXTENDED THROW SIDE WALL TYPE SPRINKLER 68".

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GENERAL NOTES:

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.

2. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS OF THE BIDDING DOCUMENT.

3. ALL MATERIALS SHALL BE OF THE BEST QUALITY AND SHALL BE SUBMITTED FOR APPROVAL TO THE ARCHITECT.

4. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE IS CODES.

5. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LOCAL LAWS AND REGULATIONS.

6. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE SITE CONDITIONS.

7. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE TIME SCHEDULE.

8. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE BUDGET.

9. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE SAFETY RULES.

10. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE ENVIRONMENTAL PROTECTION ACT.

LEGEND	
ROAD	
BOUNDARY	
DIMENSION	
TREE	
CONTOUR	
BUILDING LINE	
PAVER BLOCK	
PARKING FOR SEDAN	①
PARKING FOR SUV	②
PARKING FOR BIKE	③
EXISTING	

LEGEND	
TOTAL PLOT AREA	390.72 SQMT 4205.67 SQFT 467.30 SQYD
NUMBER OF CAR BLOCKS	5
TOTAL NUMBER OF BIKE BLOCKS	1
TOTAL NUMBER OF CARS: 68	-
TOTAL NO. OF TWO WHEELERS: - 96	-

42
Nilesh L. Purani
C.O.A. CA/98/19836

SYSTEM DESIGN BY:-	Assured Suraksha Services Pvt. Ltd. 326, Super Plaza, Sandesh Press Road, Ahmedabad-380054 PHONE NO:- 07926766973, 48988911 E-MAIL : mfdastoon@assuredsuraksha.com services@assuredsuraksha.com CIN : U29308GJ2021PTC121529
PROJECT:-	DEVELOPMENT OF AUTOMATED/MECHANIZED MULTILEVEL CAR PARKING SYSTEM AT MEGISTRATE OFFICE, HARIDWAR
TITLE:-	SECTION DRAWING OF FIRE FIGHTING SYSTEM.
PRE BY :-SIG	DWG NO:- ASSL-DAMMCPs-MEGISTRATE-FTTG-02
SCALE:- N.T.S	SIZE:- A1 DATE:- 07.01.2023 REV:- NO:- 00

DATE	REV.	ARCH.	CLIENT	CONTR.	SITE	TOTAL	REMARK
13.03.18	R0	MAIL	D1	D1	D1	D1	FOR REVIEW

GOOD FOR CONSTRUCTION

DEVELOPMENT OF AUTOMATED/ MECHANIZED MULTILEVEL CAR PARKING SYSTEM AT TEHSIL OFFICE, HARIDWAR

SITE LAYOUT	
18.11.2022	AP
	SB
AP	NP
ELECTRICAL CONSULTANTS:	HVAC

ARCHITECT & STRUCTURAL ENGINEERS
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TEL : (079) 24443180, FAX : (079) 24443181
E-MAIL : info@ljpurani.com, www.ljpurani.com

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