

**SERVICE PLAN ESTIMATE FOR PROVIDING INTERNAL WATER SUPPLY, SEWERAGE, STORM WATER DRAINAGE SCHEME, CONSTRUCTION OF ROADS, ELECTRICAL INSTALLATION, HORTICULTURAL WORKS MAINTENANCE OF ROADS AND PUBLIC HEALTH SERVICES IN RESIDENTIAL PLOTTED COLONY UNDER DEEN DAYAL JAN AWAS YOJNA (DDJAY) HAVING AREA MEASURING 5.19 ACRES AND 3.00 ACRES (TOTAL AREA 8.19 ACRES) FALLING IN THE REVENUE ESTATE OF MOUJA SOHNA, BALUDA ROAD SECTOR-7, SOHNA.  
LAYOUT PLAN OF SEWERAGE NETWORK**

3.00 ACRES

5.19 ACRES



NO.	DESCRIPTION	UNIT	AMOUNT
1	PROPOSED SEWER (200mm SW pipe)	M	1200
2	DIA OF SEWER	INCH	200
3	LENGTH	IN METERS	1200
4	PROPOSED SITE OF STP	SQ. M	100

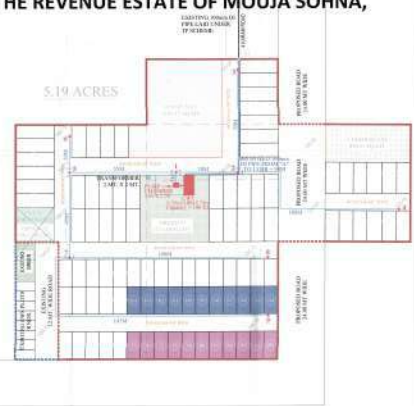
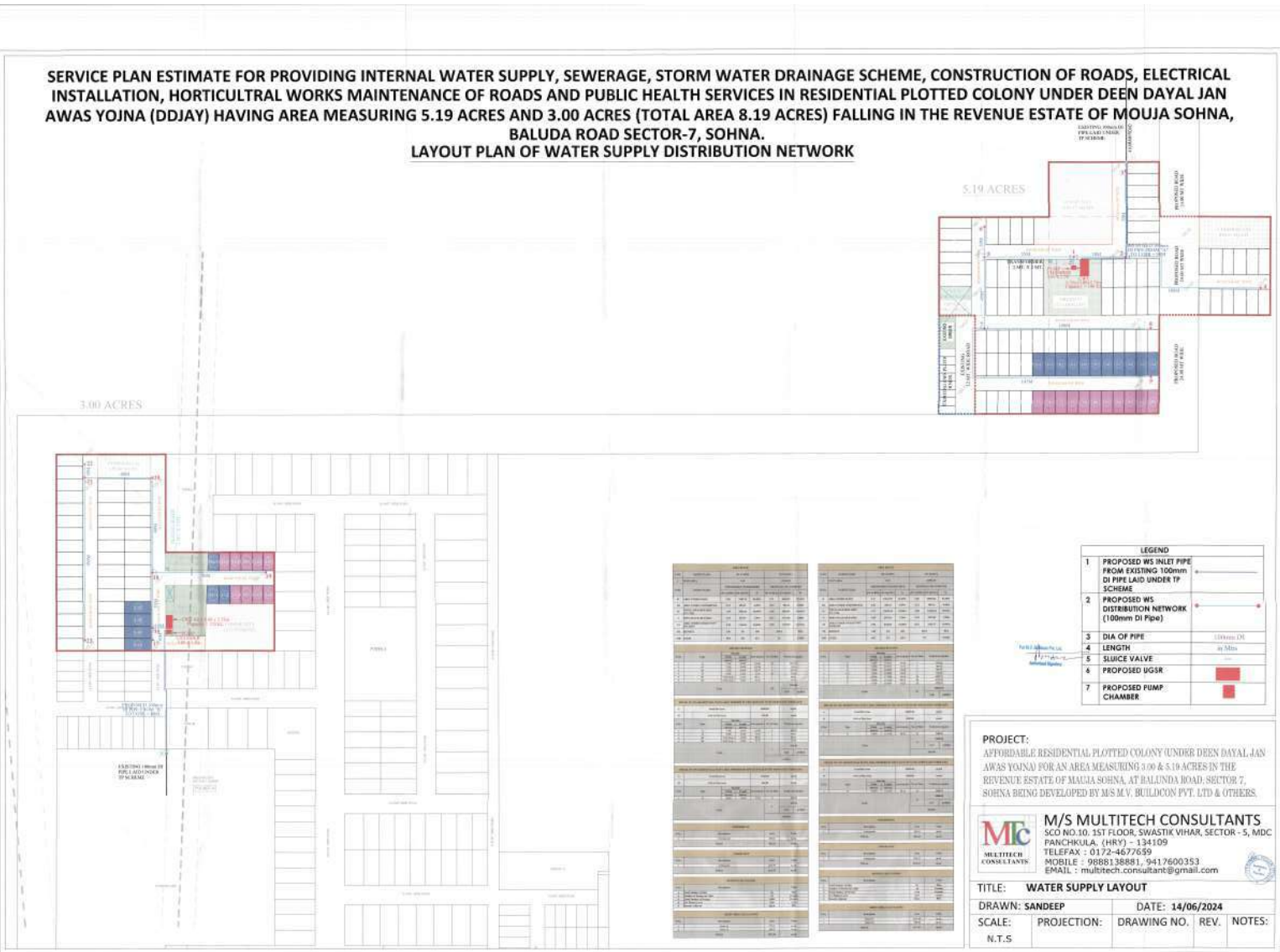
LEGEND	
1	PROPOSED SEWER (200mm SW pipe)
2	DIA OF SEWER
3	LENGTH
4	PROPOSED SITE OF STP

**PROJECT:**  
AFFORDABLE RESIDENTIAL PLOTTED COLONY UNDER DEEN DAYAL JAN AWAS YOJNA FOR AN AREA MEASURING 1.00 & 5.19 ACRES IN THE REVENUE ESTATE OF MOUJA SOHNA, AT BALUDA ROAD, SECTOR 7, SOHNA BEING DEVELOPED BY M/S M.V. BUILDCON PVT. LTD & OTHERS.

**M/S MULTITECH CONSULTANTS**  
SCO NO.10, 1ST FLOOR, SWASTIK VIHAR, SECTOR - 5, MCD PANCHKULA, (HRV) - 134109  
TELEFAX : 0172-4677659  
MOBILE : 9068138081, 9417600353  
EMAIL : multitech.consultant@gmail.com

<b>TITLE:</b> SEWERAGE LAYOUT				
<b>DRAWN:</b> SANDEEP	<b>DATE:</b> 14/06/2024			
<b>SCALE:</b> N.T.S	<b>PROJECTION:</b>	<b>DRAWING NO.:</b>	<b>REV.:</b>	<b>NOTES:</b>

**SERVICE PLAN ESTIMATE FOR PROVIDING INTERNAL WATER SUPPLY, SEWERAGE, STORM WATER DRAINAGE SCHEME, CONSTRUCTION OF ROADS, ELECTRICAL INSTALLATION, HORTICULTURAL WORKS MAINTENANCE OF ROADS AND PUBLIC HEALTH SERVICES IN RESIDENTIAL PLOTTED COLONY UNDER DEEN DAYAL JAN AWAS YOJNA (DDJAY) HAVING AREA MEASURING 5.19 ACRES AND 3.00 ACRES (TOTAL AREA 8.19 ACRES) FALLING IN THE REVENUE ESTATE OF MOUJA SOHNA, BALUDA ROAD SECTOR-7, SOHNA.**  
**LAYOUT PLAN OF WATER SUPPLY DISTRIBUTION NETWORK**



NO.	DESCRIPTION	UNIT	QUANTITY	ESTIMATE	TOTAL
1	PROPOSED WS INLET PIPE FROM EXISTING 100mm DI PIPE LAID UNDER TP SCHEME	M	100	100	100
2	PROPOSED WS DISTRIBUTION NETWORK (100mm DI Pipe)	M	1000	1000	1000
3	DIA OF PIPE	100mm DI	1000	1000	1000
4	LENGTH	100m	1000	1000	1000
5	SLICE VALVE	100mm	10	10	10
6	PROPOSED UGSR	M	100	100	100
7	PROPOSED PUMP CHAMBER	NO.	1	1	1

**LEGEND**

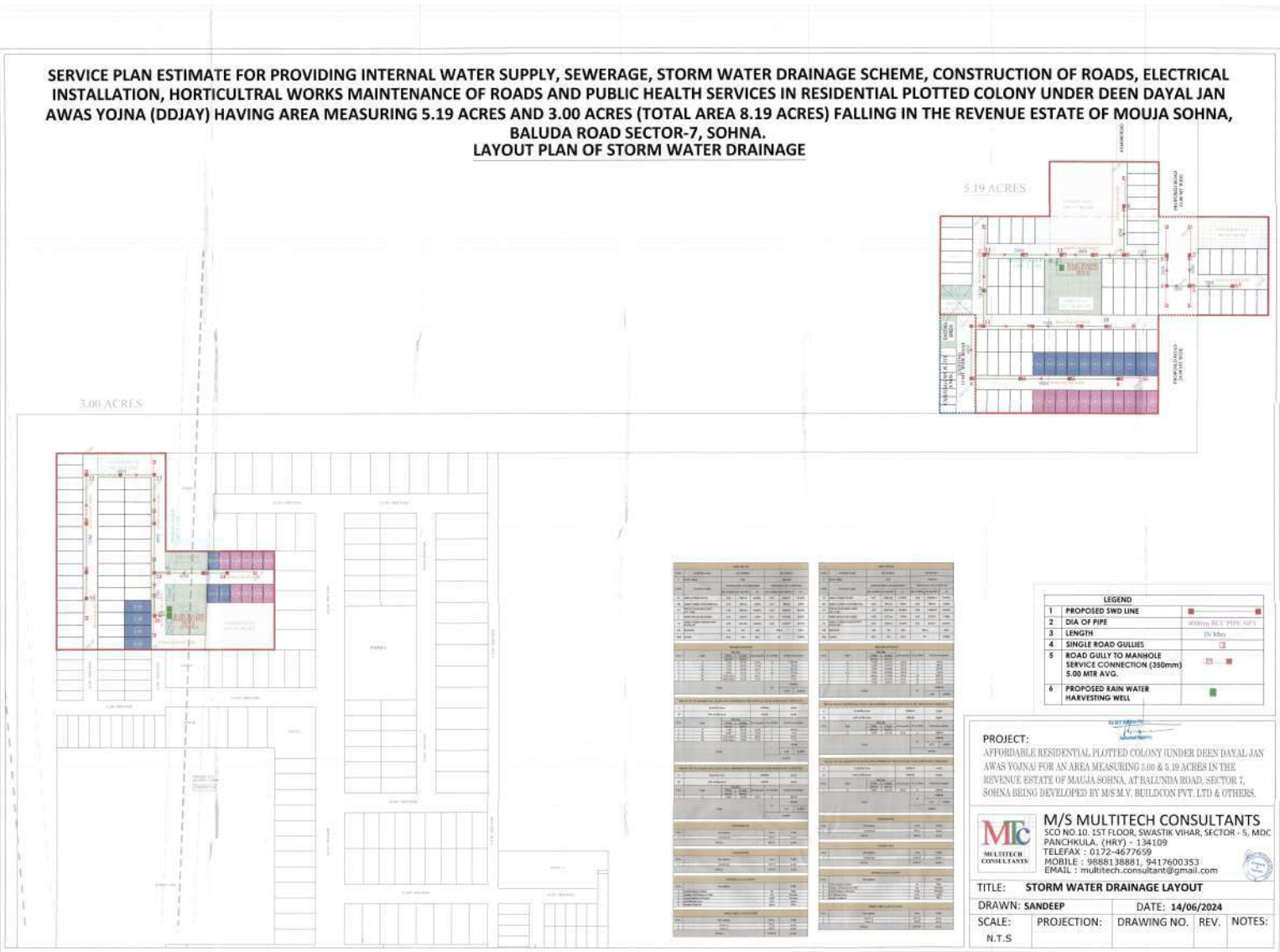
1	PROPOSED WS INLET PIPE FROM EXISTING 100mm DI PIPE LAID UNDER TP SCHEME	—
2	PROPOSED WS DISTRIBUTION NETWORK (100mm DI Pipe)	—
3	DIA OF PIPE	100mm DI
4	LENGTH	100m
5	SLICE VALVE	—
6	PROPOSED UGSR	—
7	PROPOSED PUMP CHAMBER	—

**PROJECT:**  
 AFFORDABLE RESIDENTIAL PLOTTED COLONY UNDER DEEN DAYAL JAN AWAS YOJNA FOR AN AREA MEASURING 3.00 & 5.19 ACRES IN THE REVENUE ESTATE OF MAUJA SOHNA, AT BALUDA ROAD, SECTOR 7, SOHNA BEING DEVELOPED BY M/S M.V. BUILDCON PVT. LTD & OTHERS.

**M/S MULTITECH CONSULTANTS**  
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<b>TITLE: WATER SUPPLY LAYOUT</b>				
DRAWN: SANDEEP	DATE: 14/06/2024			
SCALE: N.T.S	PROJECTION:	DRAWING NO.	REV.	NOTES:

**SERVICE PLAN ESTIMATE FOR PROVIDING INTERNAL WATER SUPPLY, SEWERAGE, STORM WATER DRAINAGE SCHEME, CONSTRUCTION OF ROADS, ELECTRICAL INSTALLATION, HORTICULTURAL WORKS MAINTENANCE OF ROADS AND PUBLIC HEALTH SERVICES IN RESIDENTIAL PLOTTED COLONY UNDER DEEN DAYAL JAN AWAS YOJNA (DDJAY) HAVING AREA MEASURING 5.19 ACRES AND 3.00 ACRES (TOTAL AREA 8.19 ACRES) FALLING IN THE REVENUE ESTATE OF MOUJA SOHNA, BALUDA ROAD SECTOR-7, SOHNA.  
LAYOUT PLAN OF STORM WATER DRAINAGE**



NO.	DESCRIPTION	UNIT	AMOUNT	UNIT PRICE	TOTAL
1	PROPOSED SWD LINE	M	1200	150	180000
2	150mm DIA. PIPE	M	1200	100	120000
3	LENGTH	M	1200	100	120000
4	SINGLE ROAD GULLIES	NO	120	1000	120000
5	ROAD GULLY TO MANHOLE SERVICE CONNECTION (350mm) 5.00 MTR AVG.	M	1200	100	120000
6	PROPOSED RAIN WATER HARVESTING WELL	NO	120	1000	120000
<b>TOTAL</b>					<b>600000</b>

LEGEND	
1	PROPOSED SWD LINE
2	DIA. OF PIPE
3	LENGTH
4	SINGLE ROAD GULLIES
5	ROAD GULLY TO MANHOLE SERVICE CONNECTION (350mm) 5.00 MTR AVG.
6	PROPOSED RAIN WATER HARVESTING WELL

**PROJECT:**  
AFFORDABLE RESIDENTIAL PLOTTED COLONY (UNDER DEEN DAYAL JAN AWAS YOJNA) FOR AN AREA MEASURING 3.00 & 5.19 ACRES IN THE REVENUE ESTATE OF MOUJA SOHNA, AT BALUDA ROAD, SECTOR 7, SOHNA BEING DEVELOPED BY M/S M.V. BUILDCON PVT. LTD & OTHERS.

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<b>TITLE: STORM WATER DRAINAGE LAYOUT</b>			
<b>DRAWN: SANDEEP</b>	<b>DATE: 14/06/2024</b>		
<b>SCALE:</b>	<b>PROJECTION:</b>	<b>DRAWING NO.</b>	<b>REV.</b>
N.T.S			<b>NOTES:</b>

**SERVICE PLAN ESTIMATE FOR PROVIDING INTERNAL WATER SUPPLY, SEWERAGE, STORM WATER DRAINAGE SCHEME, CONSTRUCTION OF ROADS, ELECTRICAL INSTALLATION, HORTICULTURAL WORKS MAINTENANCE OF ROADS AND PUBLIC HEALTH SERVICES IN RESIDENTIAL PLOTTED COLONY UNDER DEEN DAYAL JAN AWAS YOJNA (DDJAY) HAVING AREA MEASURING 5.19 ACRES AND 3.00 ACRES (TOTAL AREA 8.19 ACRES) FALLING IN THE REVENUE ESTATE OF MOUJA SOHNA, BALUDA ROAD SECTOR-7, SOHNA.  
LAYOUT PLAN OF CONNECTED ROAD NETWORK**



3.00 ACRES



Sl. No.	Description	Quantity	Unit	Rate	Total
1	9.00m wide road & 5.50m cement concrete road length - 521m	521	m	100	52100
2	24.00m wide road & 5.50m two way cement concrete road length - 126m	126	m	150	18900
3	9.00m wide road & 5.50m cement concrete road length - 580m	580	m	100	58000

Sl. No.	Description	Symbol
1	5.19 ACRE AREA A. 9.00M WIDE ROAD & 5.50M CEMENT CONCRETE ROAD LENGTH - 521M	
	B. 24.00M WIDE ROAD & 5.50M TWO WAY CEMENT CONCRETE ROAD LENGTH - 126M	
2	3.00 ACRE AREA 9.00M WIDE ROAD & 5.50M CEMENT CONCRETE ROAD LENGTH - 580M	

**PROJECT:**  
AFFORDABLE RESIDENTIAL PLOTTED COLONY 'UNDER DEEN DAYAL JAN AWAS YOJNA' FOR AN AREA MEASURING 3.00 & 5.19 ACRES IN THE REVENUE ESTATE OF MAUJA SOHNA, AT BALUDA ROAD, SECTOR 7, SOHNA BEING DEVELOPED BY M/S M.V. BUILDCON PVT. LTD & OTHERS.

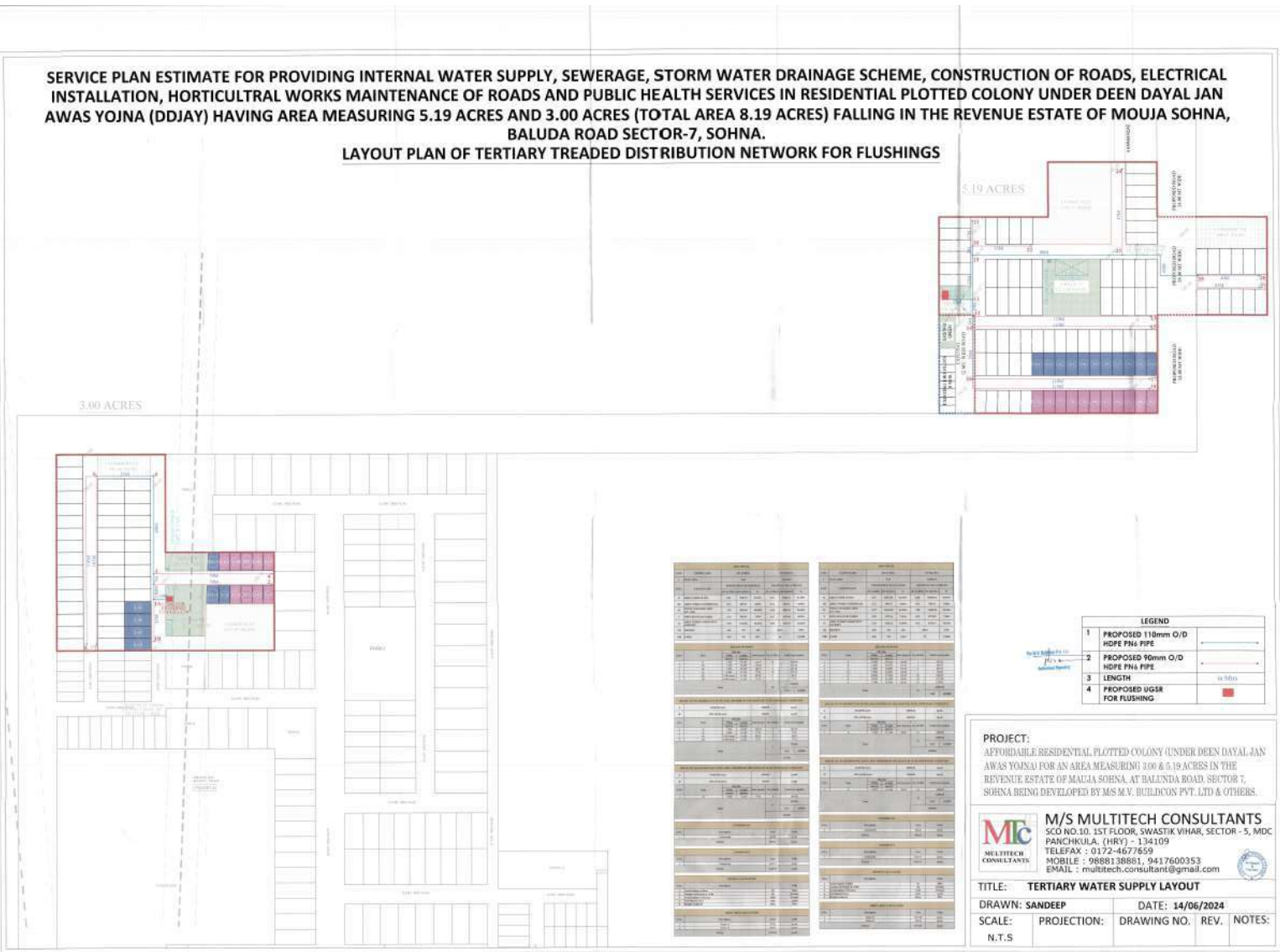
**M/S MULTITECH CONSULTANTS**  
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<b>TITLE: ROAD NETWORK LAYOUT</b>				
DRAWN: SANDEEP	DATE: 14/06/2024		REV.	NOTES:
SCALE: N.T.S	PROJECTION:	DRAWING NO.	REV.	NOTES:



**SERVICE PLAN ESTIMATE FOR PROVIDING INTERNAL WATER SUPPLY, SEWERAGE, STORM WATER DRAINAGE SCHEME, CONSTRUCTION OF ROADS, ELECTRICAL INSTALLATION, HORTICULTURAL WORKS MAINTENANCE OF ROADS AND PUBLIC HEALTH SERVICES IN RESIDENTIAL PLOTTED COLONY UNDER DEEN DAYAL JAN AWAS YOJNA (DDJAY) HAVING AREA MEASURING 5.19 ACRES AND 3.00 ACRES (TOTAL AREA 8.19 ACRES) FALLING IN THE REVENUE ESTATE OF MOUJA SOHNA, BALUDA ROAD SECTOR-7, SOHNA.**

**LAYOUT PLAN OF TERTIARY TREADED DISTRIBUTION NETWORK FOR FLUSHINGS**



Sl. No.	Item Description	Quantity	Unit	Rate	Total
1	Proposed 110mm O/D HDPE PVI6 PIPE	1200	M	150	180000
2	Proposed 90mm O/D HDPE PVI6 PIPE	800	M	120	96000
3	Length	1000	M	100	100000
4	Proposed UGR for flushing	100	Sq. M	1000	100000

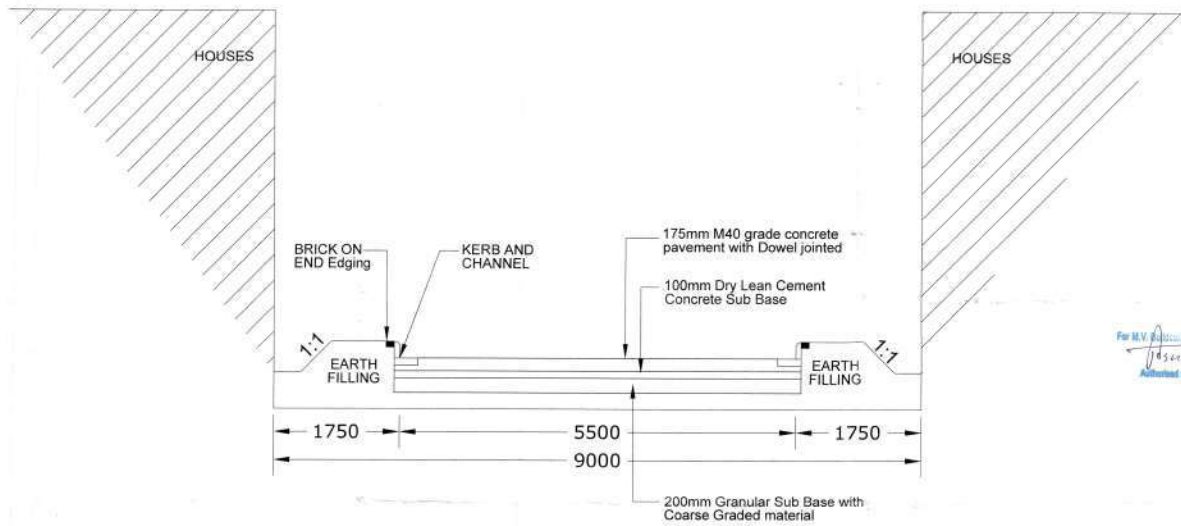
LEGEND	
1	PROPOSED 110mm O/D HDPE PVI6 PIPE
2	PROPOSED 90mm O/D HDPE PVI6 PIPE
3	LENGTH
4	PROPOSED UGR FOR FLUSHING

**PROJECT:**  
AFFORDABLE RESIDENTIAL PLOTTED COLONY UNDER DEEN DAYAL JAN AWAS YOJNA FOR AN AREA MEASURING 3.00 & 5.19 ACRES IN THE REVENUE ESTATE OF MAUJA SOHNA, AT BALUDA ROAD, SECTOR 7, SOHNA BEING DEVELOPED BY M/S M.V. BUILDCONS PVT. LTD & OTHERS.

**M/S MULTITECH CONSULTANTS**  
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<b>TITLE:</b> TERTIARY WATER SUPPLY LAYOUT				
<b>DRAWN:</b> SANDEEP	<b>DATE:</b> 14/06/2024			
<b>SCALE:</b> N.T.S	<b>PROJECTION:</b>	<b>DRAWING NO.:</b>	<b>REV.:</b>	<b>NOTES:</b>

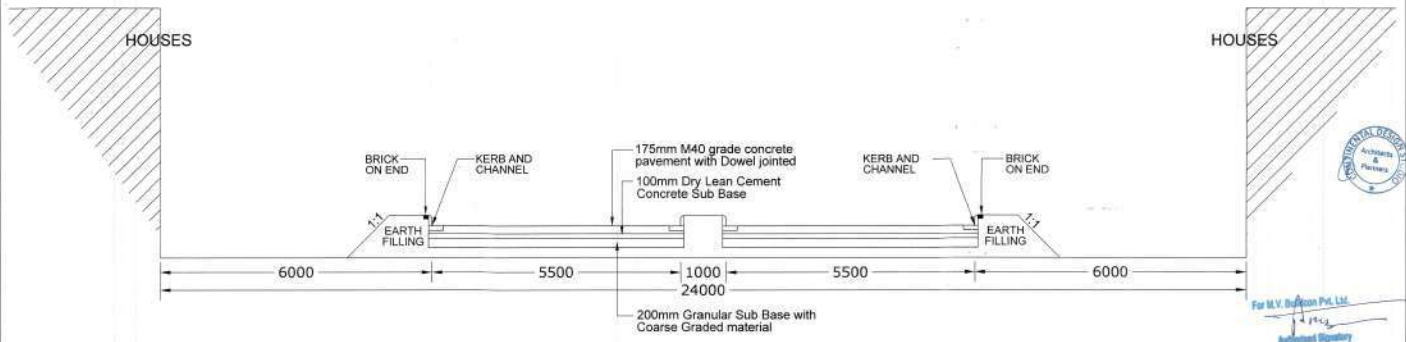
## TYPICAL CROSS- SECTION OF 9.00M WIDE ROAD



For M.V. Jaiswal  
*(Signature)*  
 Authorized Signatory

CLIENT:				
PROJECT:				
	<b>M/S MULTITECH CONSULTANTS</b> SCO NO.18, 1ST FLOOR, SWASTIK VIHAR, SECTOR - 5, MDG PANCHKULA (HRY) - 134109 TELEFAX : 0172-4677659 MOBILE : 9888138881, 9417600353 EMAIL : multitech.consultant@gmail.com			
	<b>TITLE: ROAD CROSS SECTION (9.00M WIDE ROAD)</b>			
	DRAWN: SANDEEP	DATE: 14/06/2024		
	SCALE: N.T.S.	PROJECTION:	DRAWING NO.	REV.

**TYPICAL CROSS-SECTION OF 24.00M WIDE ROAD**



For M.V. Reddy Pvt. Ltd.  
Authorized Signatory

CLIENT:				
PROJECT:				
	<b>M/S MULTITECH CONSULTANTS</b> SCO NO.10, 1ST FLOOR, SWASTIK VIHAR, SECTOR - 5, MDC PANCHKULA, (HRY) - 134109 TELEFAX : 9172-4677659 MOBILE : 9888138881, 9417600353 EMAIL : multitech.consultant@gmail.com			
	TITLE: <b>ROAD CROSS SECTION (24.00M WIDE ROAD)</b>			
	DRAWN: SANDEEP	DATE: 14/06/2024		
	SCALE: N.T.S	PROJECTION:	DRAWING NO.	REV.