






Legend

-  Source
-  Pump House
-  CT
-  Rising_Main
-  Jhandu

SIGN. OF CLIENT:-

JE	AE	EE	SE
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**DETAILED DESIGN CONSULTANCY, HP-SHIVA
(PACKAGE CS09)**

IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

SIGN.											
	INITIALS										
REVISIONS											
SIGN.											
	INITIALS	GKJ	ES	MK				MK	DK	27-04-2022	
REVISIONS											
ISSUE	DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD.	DATE
				CLEARED							

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PURPOSE : FOR TENDER ONLY

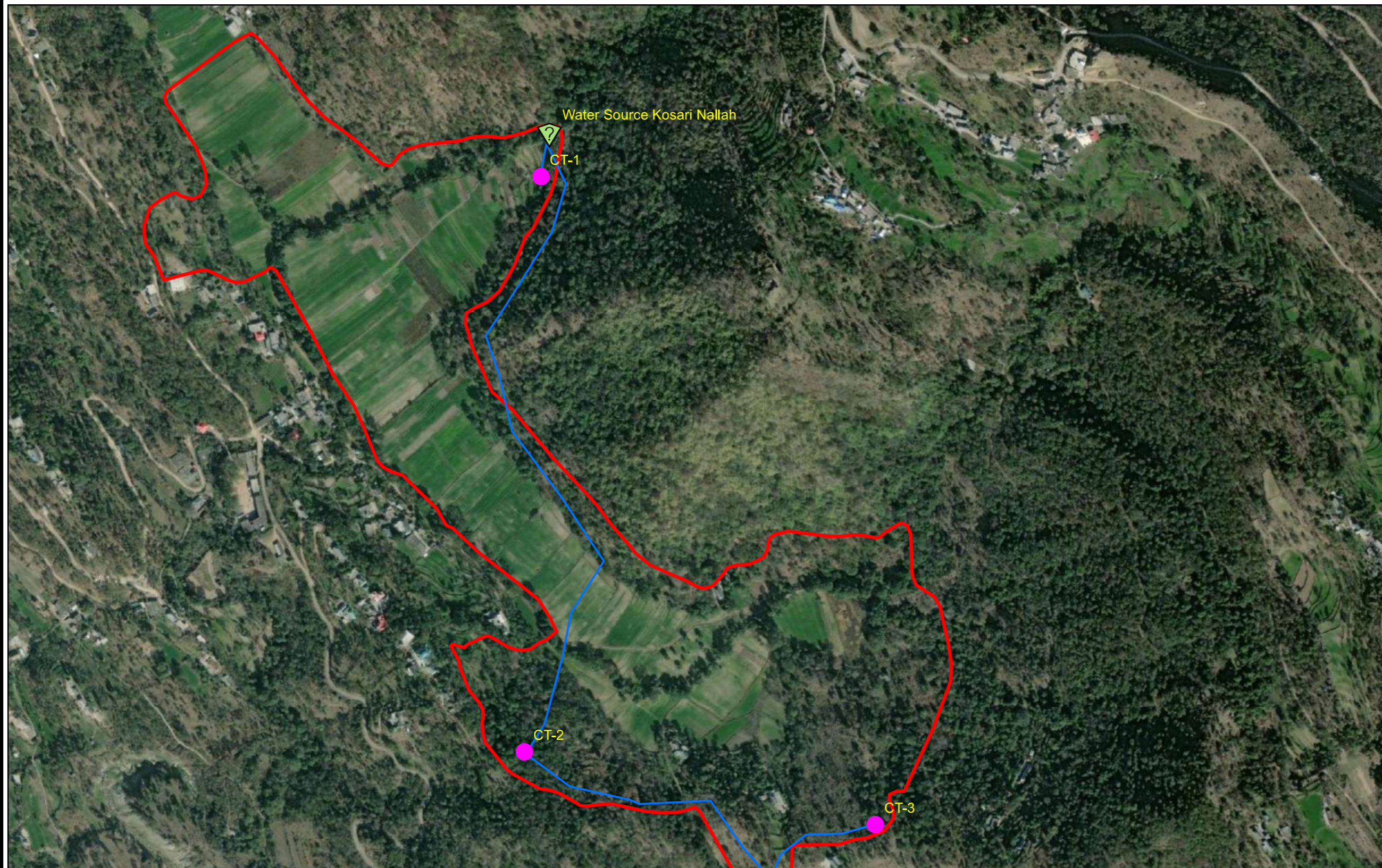
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File Name:12503A-CV-30663-Rev-P0







**TATACONSULTING ENGINEERS LIMITED.
MUMBAI**

SCALE:- 1:4,000	DWG. No:-	ISSUE:-
DL.CEN.:- DEL-CV	TCE.12503A-CV-3005-LM-30663	P0



Legend

-  Source
-  CT
-  Rising_Main
-  Kosariya_1_&2

SIGN. OF CLIENT:-

JE	AE	EE	SE
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**DETAILED DESIGN CONSULTANCY, HP-SHIVA
(PACKAGE CS09)**

IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

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	INITIALS							
	REVISIONS							
PO	SIGN.							
	INITIALS	GKJ	DG	MK		MK	DK	
	REVISIONS							
ISSUE	DRN	DSN	CHD	CV	EL	IC	ME	
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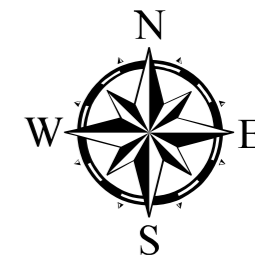
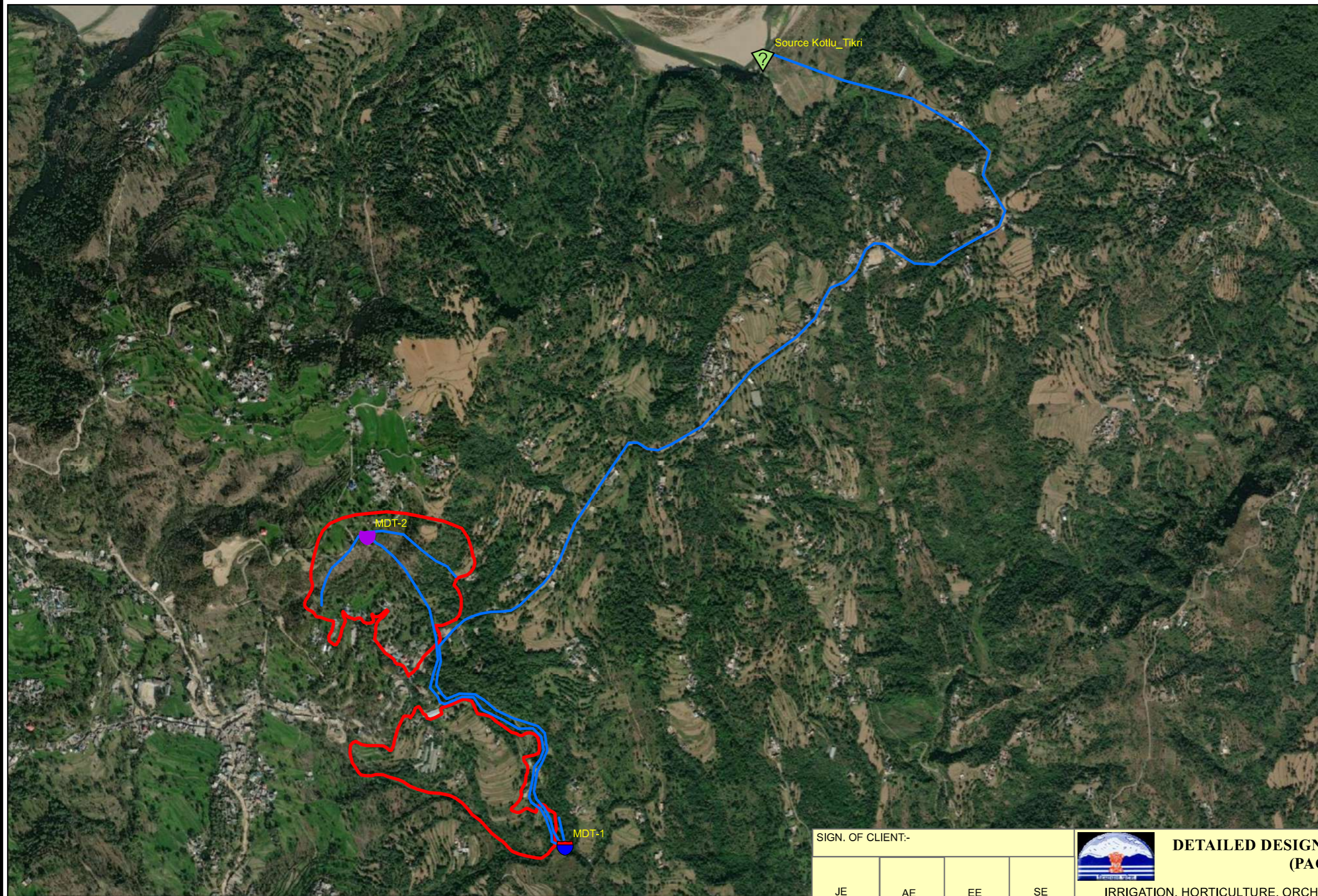
File Name:12503A-CV-30664-Rev-P0

TITLE:-
**KEY PLAN OF KOSARIYA CLUSTER
JHANDUTTA BLOCK, BILASPUR DISTRICT.**








**TATACONSULTING ENGINEERS LIMITED.
MUMBAI**

SCALE:- 1:5,500	DWG. No:-	ISSUE:-
DL.CEN:- DEL-CV	TCE.12503A-CV-3005-LM-30664	P0



Legend

-  Source Kotlu_Tikri
-  MDT-1
-  MDT-2
-  Pipe
-  Kotlu_Tikri Cluster



P1	SIGN.											
	INITIALS	GKJ	ES	DVB		MK	DK	27-05-2022				
	REVISIONS	As per Client Observation										
P0	SIGN.											
	INITIALS	GKJ	ES	DVB		MK	DK	27-04-2022				
	REVISIONS											
ISSUE	DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD.	DATE
				CLEARED								

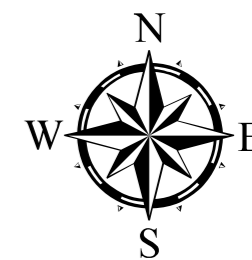
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File Name:12503A-CV-30665-Rev-P0			

	DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE CS09)		
	IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT		
TITLE:-			
KEY PLAN OF TIKRI KOTLU CLUSTER JHANDUTTA BLOCK, BILASPUR DISTRICT.			
	TATACONSULTING ENGINEERS LIMITED. MUMBAI		
	SCALE:- 1:12,000	DWG. No:-	ISSUE:-
DL.CEN:- DEL-CV	TCE.12503A-CV-3005-LM-30665		P1



- Legend**
- Source of Leher Nallah
 - Chek_Dam for Lehar
 - Pump House
 - Tank-1
 - Tank-2
 - Tank-3
 - Rising_Main
 - Leher

SIGN. OF CLIENT:-

JE	AE	EE	SE
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DETAILED DESIGN CONSULTANCY, HP-SHIVA
(PACKAGE CS09)
 IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

SIGN.											
	INITIALS										
REVISIONS											
SIGN.											
	INITIALS	GKJ	ES	MK			MK	DK	27-04-2022		
REVISIONS											
ISSUE	DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD.	DATE
	CLEARED										

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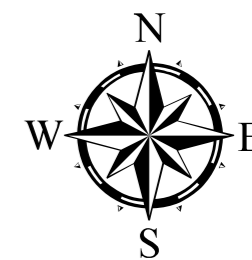
File Name:12503A-CV-30666-Rev-P0

TITLE:-








KEY PLAN OF LEHAR CLUSTER
JHANDUTTA BLOCK, BILASPUR DISTRICT.


TATACONSULTING ENGINEERS LIMITED.
MUMBAI

SCALE:- 1:4,000	DWG. No:-	ISSUE:-
DL.CEN.:- DEL-CV	TCE.12503A-CV-3005-LM-30666	P0



Legend

-  Source of Nallah SEOD
-  PUMP HOUSE
-  DT-1
-  DT-2
-  DT-3
-  Rising_Main
-  Tihri

SIGN. OF CLIENT:-									
JE	AE	EE	SE						



**DETAILED DESIGN CONSULTANCY, HP-SHIVA
(PACKAGE CS09)**

IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

SIGN.											
	INITIALS										
REVISIONS											
SIGN.											
	INITIALS	GKJ	DG	MK				MK	DK	17-04-2022	
REVISIONS											
ISSUE	DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD.	DATE
				CLEARED							

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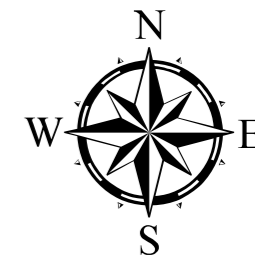
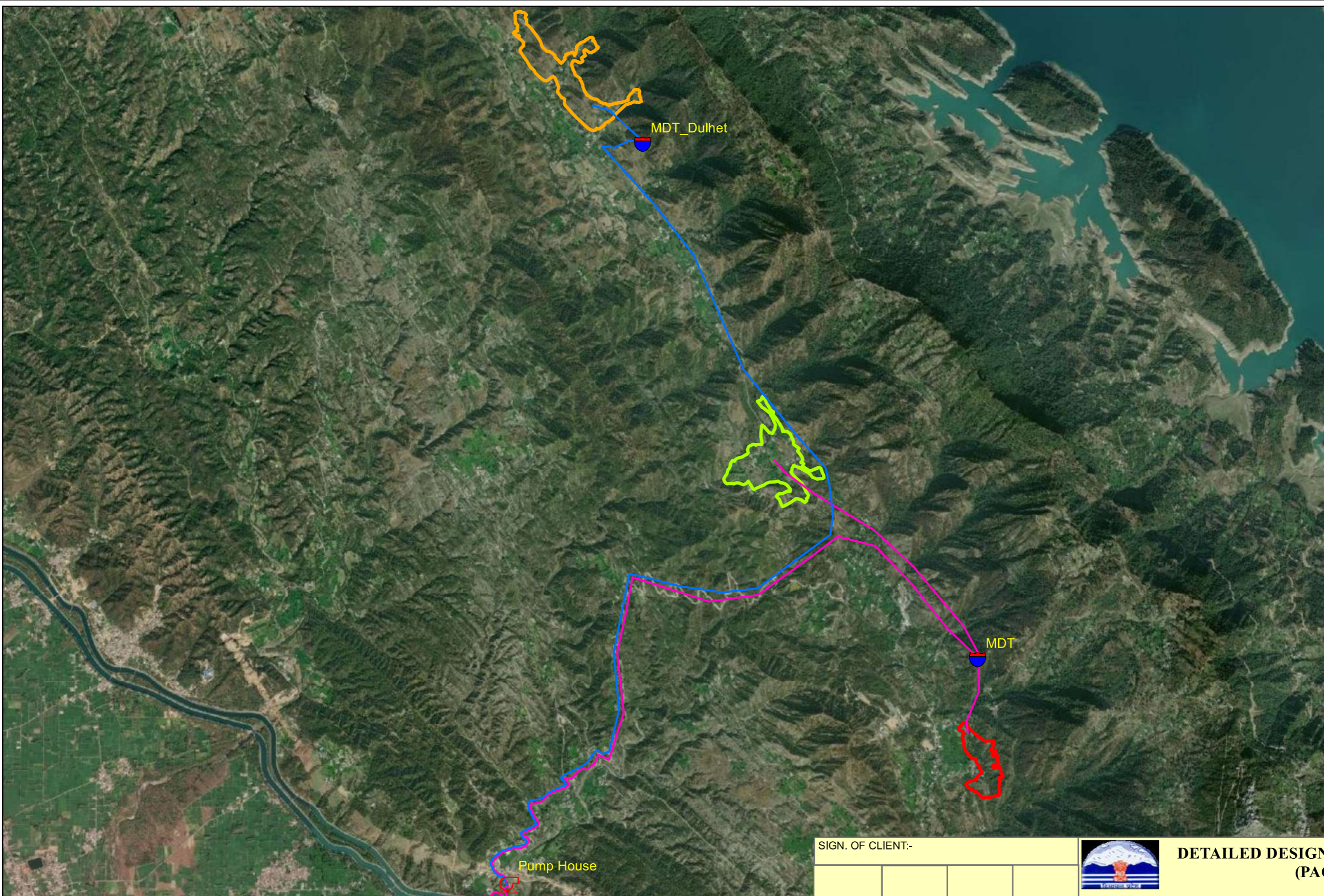
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File Name: 12503A-CV-30667-Rev-P0











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DL.CEN.:- DEL-CV	TCE.12503A-CV-3005-LM-30667	P0



Legend

-  Pump House
-  MDT
-  Location_Bassi_Dulhet-3
-  Rising_Main_of_Dulhet-3
-  Rising_Main_of_Bassi_Ghattwal
-  Ghattewal
-  Dulhet-3
-  Bassi

SIGN.					SIGN.					DATE	17-04-2022
	INITIALS					INITIALS					
REVISIONS					REVISIONS						
P0	SIGN.				SIGN.						
	INITIALS	GKJ	DG	MK	INITIALS				MK	DK	
REVISIONS					REVISIONS						
ISSUE	DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD.	DATE
				CLEARED							

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File Name: 12503A-CV-30668-Rev-P0



**DETAILED DESIGN CONSULTANCY, HP-SHIVA
(PACKAGE CS09)**

IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

TITLE:- **KEY PLAN OF GROUPING CLUSTER
(BASSI, DULHET-3, GHATTEWAL)
JHANDUTTA BLOCK, BILASPUR DISTRICT.**



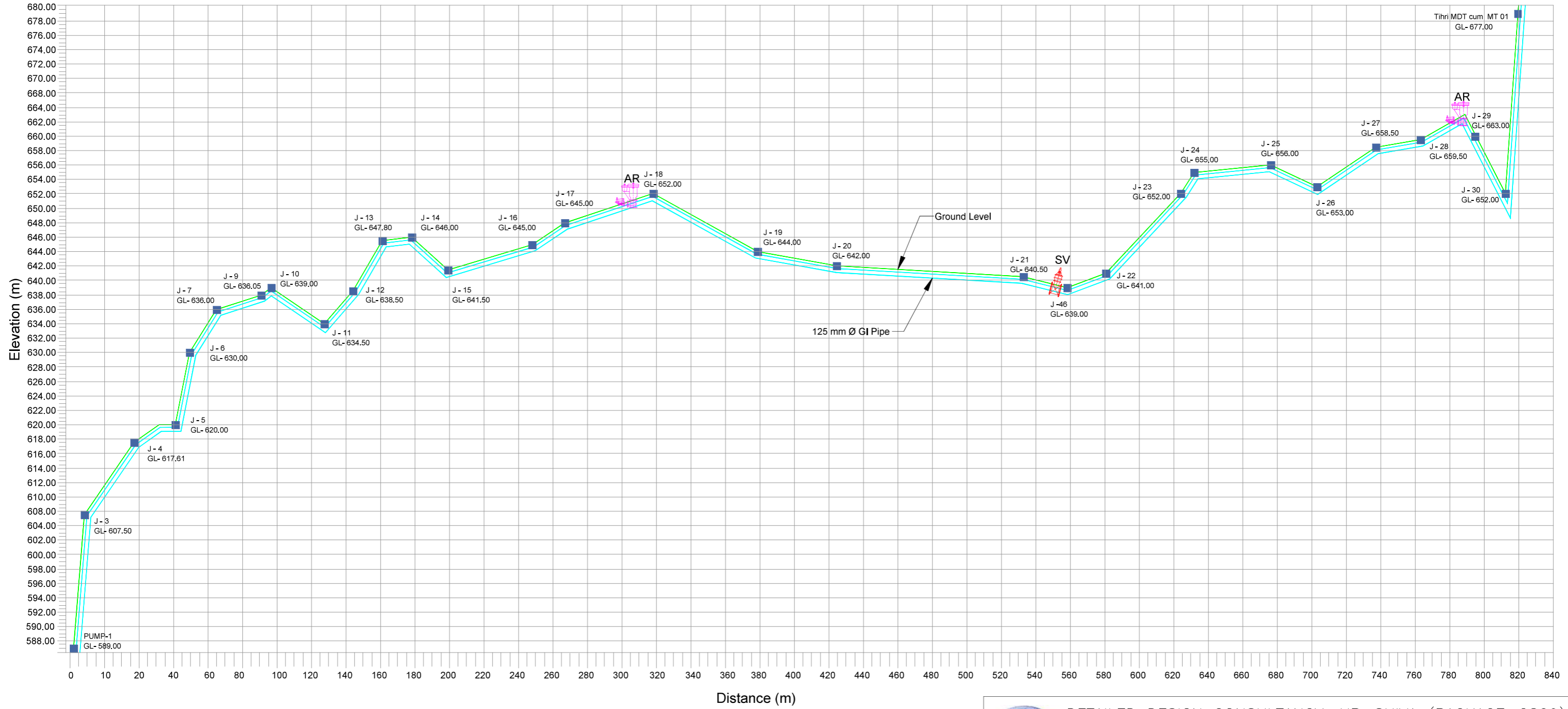
**TATACONSULTING ENGINEERS LIMITED.
MUMBAI**

SCALE:- 1:40,000	DWG. No:- TCE.12503A-CV-3005-LM-30668	ISSUE:- P0
DL.CEN.:- DEL-CV		

Note:-
These are Tentative Arrangements.
Based on Actual Site Condition size,
Quantity and Location of Proposed
Valves May Vary.

Legend :-

- 1. Ground Level
- 2. Rising Main
- 3. Junction
- 4. Air Valve
- 5. Scour Valve
- 6. 150 mm Ø
- 7. 125 mm Ø
- 8. 100 mm Ø
- 9. 80 mm Ø



P1	SIGN.	BSN	ES	DVB						MK	DK	27-05-2022
	INITIALS	BSN	ES	DVB								
REVISIONS		AS PER CLIENT REQUIREMENT										
PO	SIGN.	BSN	ES	DVB						MK	DK	16-04-2022
	INITIALS	BSN	ES	DVB								
REVISIONS												
ISSUE	DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE (dd-mm-yyyy)
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FILE NAME 12503A-CV-30684-Rev-P1			

DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE-CS09)
IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

PROPOSED L-SECTION - LIS TIHRI (SHEET 1 OF 2)
JHANDUTTA BLOCK, BILASPUR DISTRICT

TATA CONSULTING ENGINEERS LIMITED
MUMBAI

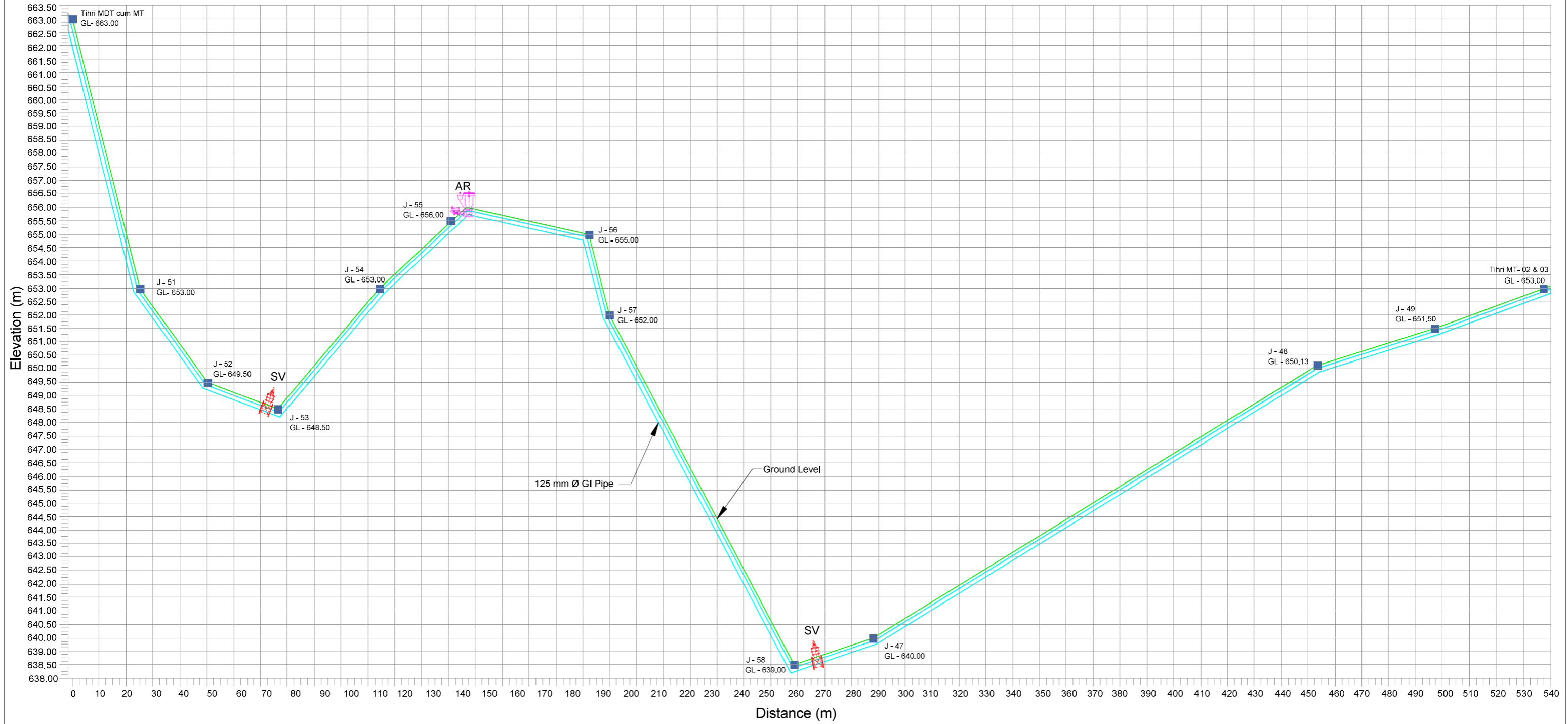
SCALE : NTS DWG NO. TCE.12503A-CV-3082-WS-30684 ISSUE P1

DC & DISC: DEL-CV

Note:-
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Based on Actual Site Condition size,
Quantity and Location of Proposed
Valves May Vary.

Legend :-

- 1. Ground Level —
- 2. Rising Main —
- 3. Junction ■
- 4. Air Valve
- 5. Scour Valve
- 6. 150 mm Ø —
- 7. 125 mm Ø —
- 8. 100 mm Ø —
- 9. 80 mm Ø —



DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE-CS09)
IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

PROPOSED L-SECTION - LIS TIHRI (SHEET 2 OF 2)
JHANDUTTA BLOCK, BILASPUR DISTRICT

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FILE NAME 12503A-CV-30685-Rev-P1			



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SCALE : NTS	DWG NO. TCE.12503A-CV-3082-WS-30685	ISSUE P1
DC & DISC: DEL-CV		

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PO	SIGN.	BSN	ES	DVB						MK	DK	16-04-2022
	INITIALS											
REVISIONS												
ISSUE	DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE (dd-mm-yyyy)

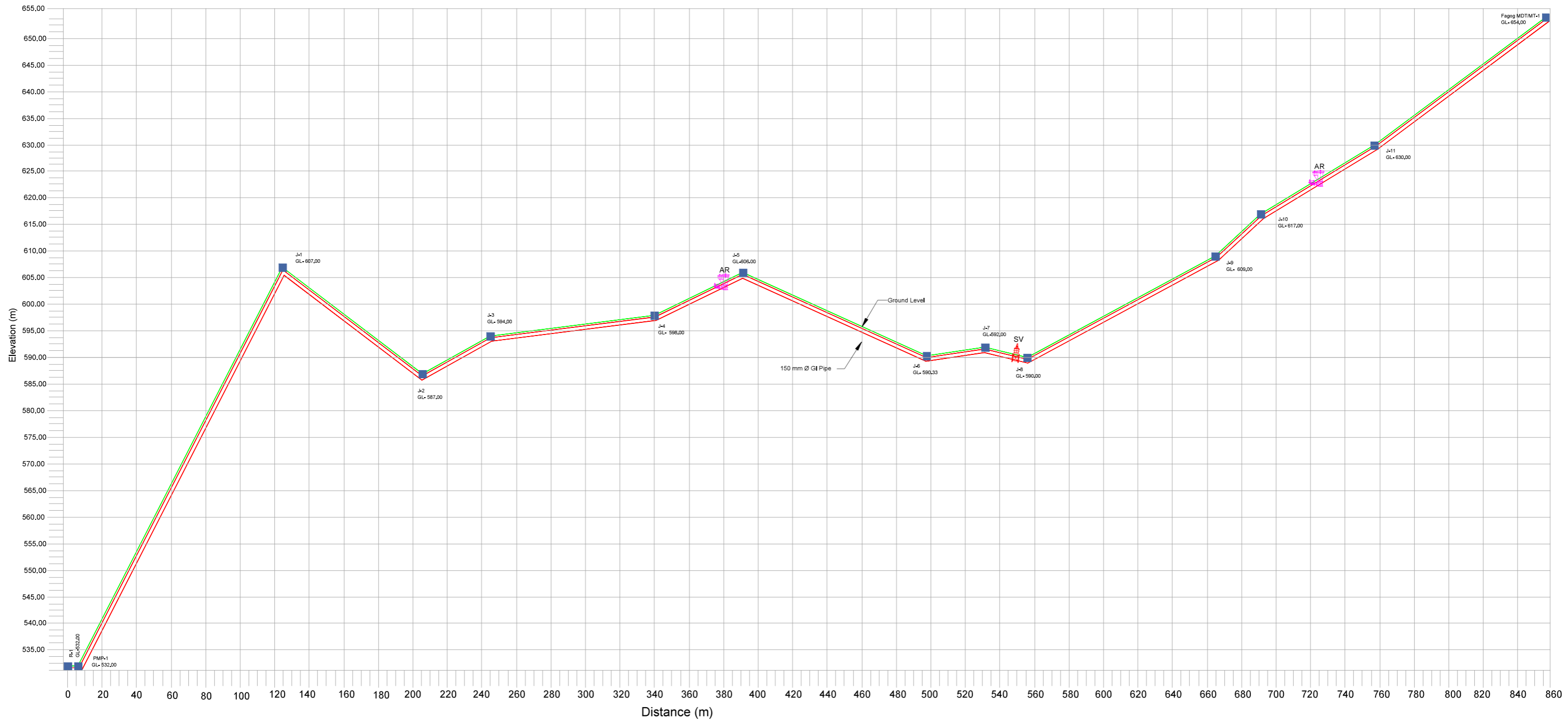
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Note:-
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Based on Actual Site Condition size,
Quantity and Location of Proposed
Valves May Vary.

- Legend :-
- 1. Ground Level 6. 150 mm Ø
 - 2. Rising Main 7. 125 mm Ø
 - 3. Junction 8. 100 mm Ø
 - 4. Air Valve 9. 80 mm Ø
 - 5. Scour Valve



DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE-CS09)
IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

PROPOSED L-SECTION - LIS FAGOG BANJOLI (SHEET 1 OF 3)
JHANDUTTA BLOCK, BILASPUR DISTRICT

SIGN. OF CLIENT:-			
JE	AE	EE	SE

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MUMBAI

P1	SIGN.	BSN	ES	DVB						MK	DK	27-05-2022
	INITIALS	BSN	ES	DVB						MK	DK	27-05-2022
REVISIONS AS PER CLIENT REQUIREMENT												
PO	SIGN.	BSN	ES	DVB						MK	DK	16-04-2022
	INITIALS	BSN	ES	DVB						MK	DK	16-04-2022
REVISIONS												
ISSUE	DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE (dd-mm-yyyy)

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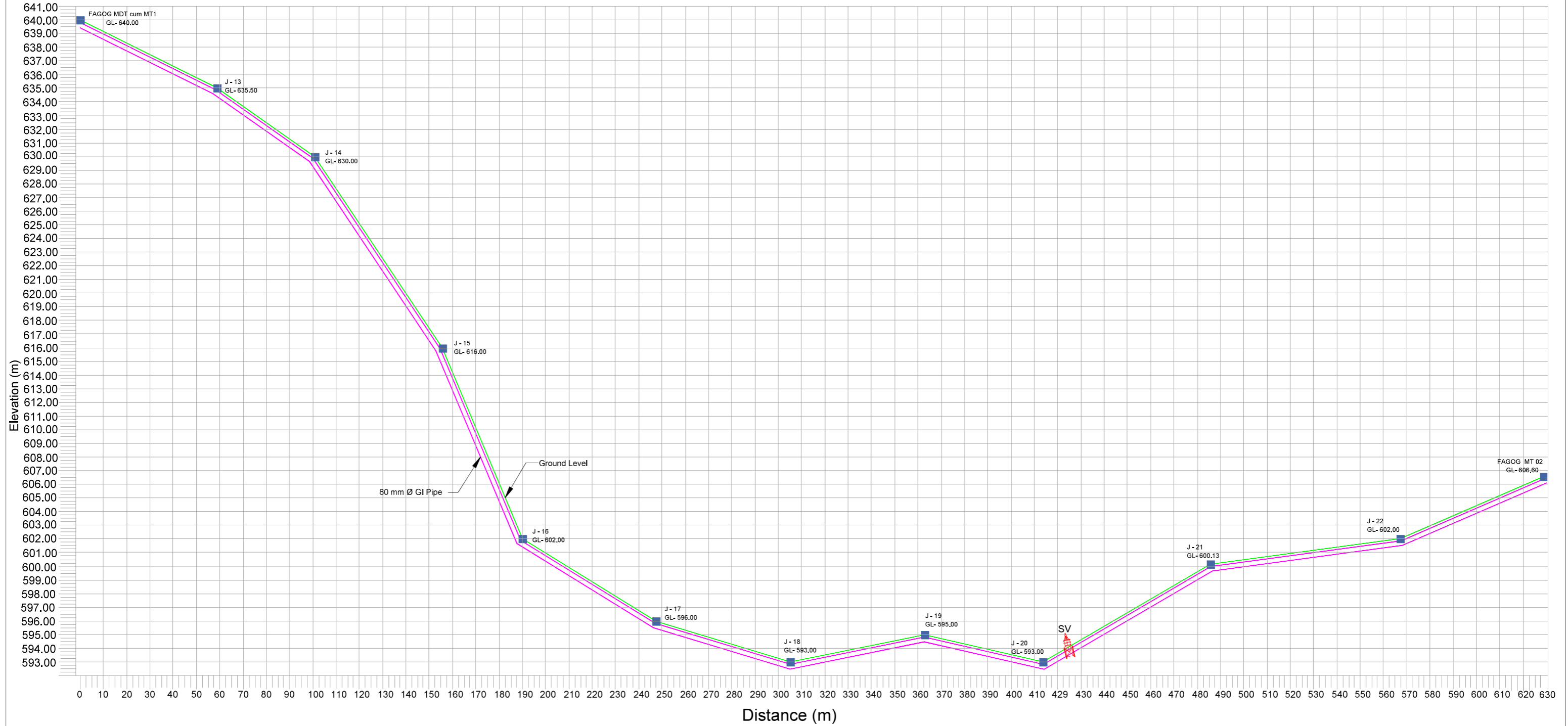
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SCALE : NTS	DWG NO. TCE.12503A-CV-3082-WS-30686	ISSUE P1
FILE NAME 12503A-CV-30686-Rev-P1	DC & DISC: DEL-CV	

Note:-
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 Valves May Vary.

- Legend :-
- 1. Ground Level —
 - 2. Rising Main —
 - 3. Junction ■
 - 4. Air Valve
 - 5. Scour Valve
 - 6. 150 mm Ø —
 - 7. 125 mm Ø —
 - 8. 100 mm Ø —
 - 9. 80 mm Ø —



DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE-CS09)
 IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

PROPOSED L-SECTION - LIS FAGOG BANJOLI (SHEET 2 OF 3)
 JHANDUTTA BLOCK, BILASPUR DISTRICT

SIGN. OF CLIENT:-

JE	AE	EE	SE
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SCALE : NTS

DWG NO.

TCE.12503A-CV-3082-WS-30687

ISSUE

P1

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FILE NAME 12503A-CV-30687-Rev-P1

DC & DISC: DEL-CV

Note:-
 These are Tentative Arrangements.
 Based on Actual Site Condition size,
 Quantity and Location of Proposed
 Valves May Vary.

- Legend :-
- 1. Ground Level —
 - 2. Rising Main —
 - 3. Junction ■
 - 4. Air Valve
 - 5. Scour Valve
 - 6. 150 mm Ø —
 - 7. 125 mm Ø —
 - 8. 100 mm Ø —
 - 9. 80 mm Ø —



DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE-CS09)
 IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

PROPOSED L-SECTION - LIS FAGOG BANJOLI (SHEET 3 OF 3)
 JHANDUTTA BLOCK, BILASPUR DISTRICT

SIGN. OF CLIENT:-

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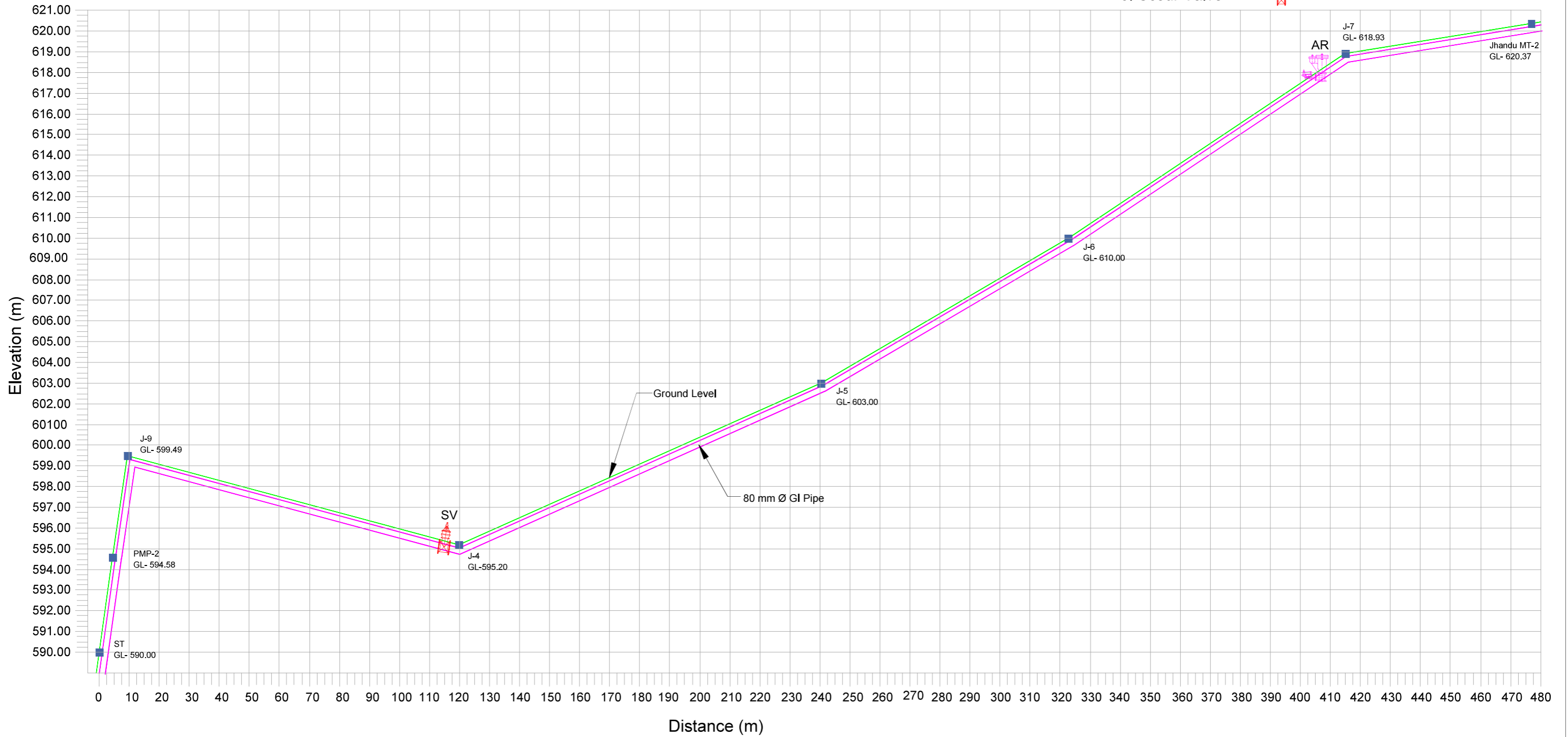
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SCALE : NTS	DWG NO. TCE.12503A-CV-3082-WS-30688	ISSUE P1
FILE NAME 12503A-CV-30688-Rev-P1	DC & DISC: DEL-CV	

Note:-
These are Tentative Arrangements.
Based on Actual Site Condition size,
Quantity and Location of Proposed
Valves May Vary.

Legend :-

- 1. Ground Level
- 2. Rising Main
- 3. Junction
- 4. Air Valve
- 5. Scour Valve
- 6. 150 mm Ø
- 7. 125 mm Ø
- 8. 100 mm Ø
- 9. 80 mm Ø



DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE-CS09)
IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

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TCE.12503A-CV-3082-WS-30689

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FILE NAME 12503A-CV-30689-Rev-P1

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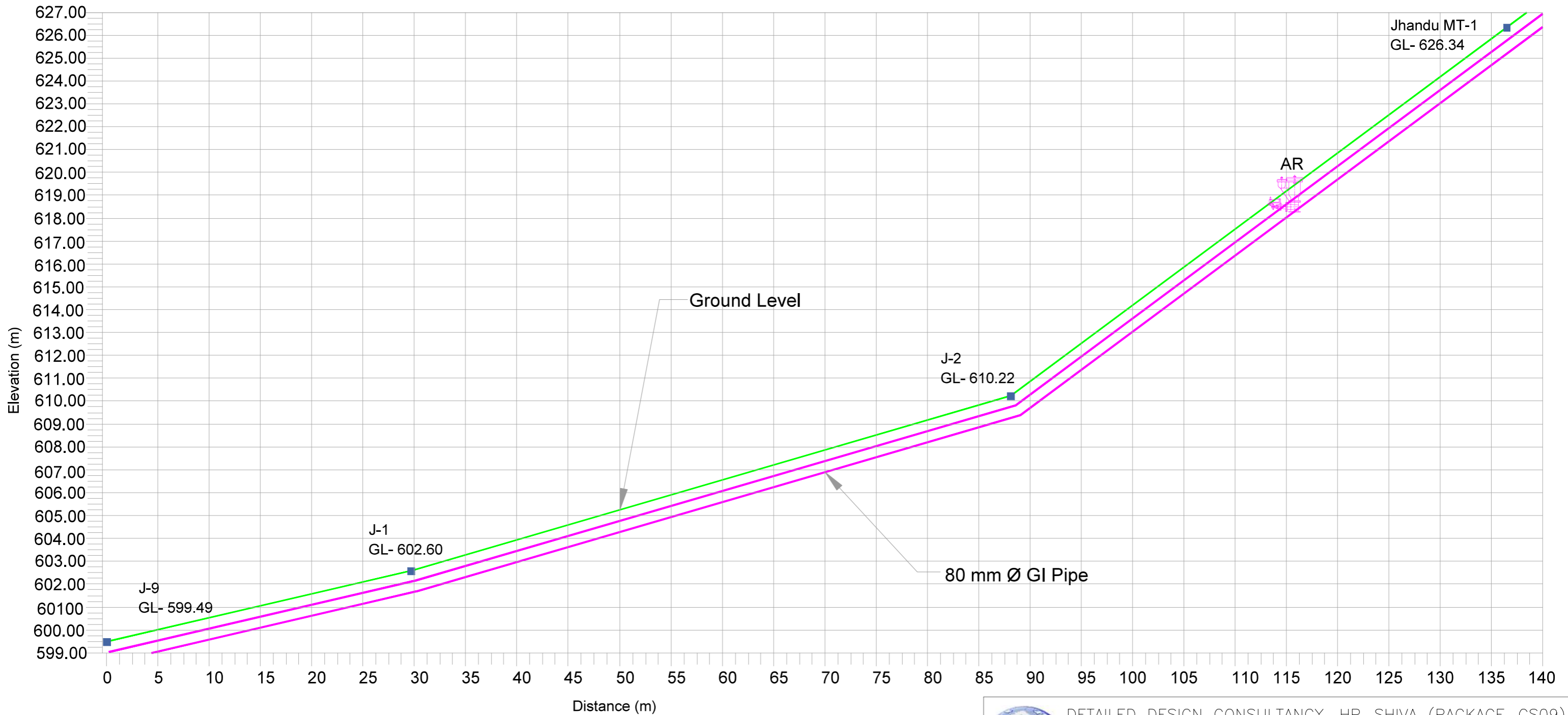
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Legend :-

- 1. Ground Level —
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- 3. Junction ■
- 4. Air Valve
- 5. Scour Valve
- 6. 150 mm Ø —
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- 8. 100 mm Ø —
- 9. 80 mm Ø —

Note:-
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Valves May Vary.



DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE-CS09)
IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

PROPOSED L-SECTION – LIS JHANDU (SHEET 2 OF 2)
JHANDUTTA BLOCK, BILASPUR DISTRICT

SIGN. OF CLIENT:-

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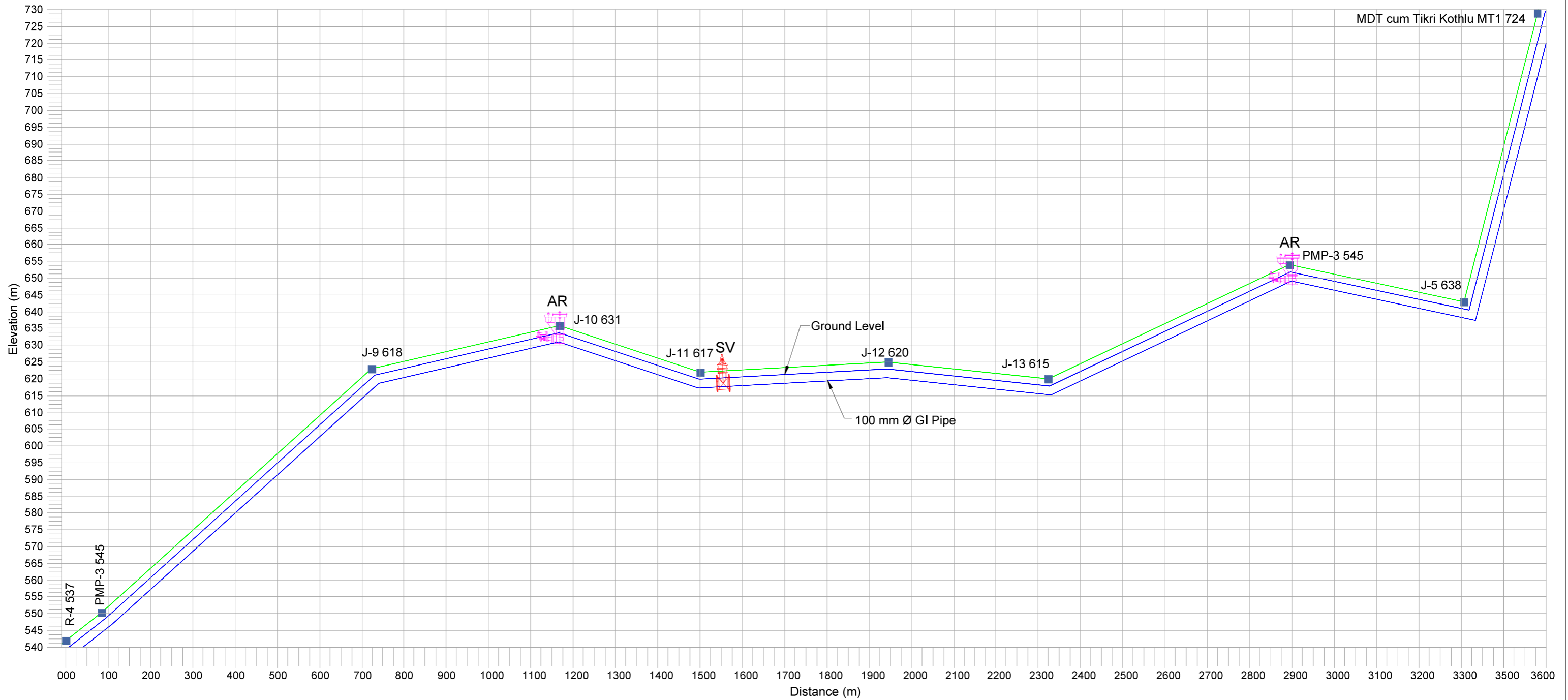
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 - 4. Air Valve ⊞
 - 5. Scour Valve ⊞
 - 6. 150 mm Ø —
 - 7. 125 mm Ø —
 - 8. 100 mm Ø —
 - 9. 80 mm Ø —



DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE-CS09)
 IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

PROPOSED L-SECTION – LIS TIKARI KOTHLU (SHEET 1 OF 2)
 JHANDUTTA BLOCK, BILASPUR DISTRICT

SIGN. OF CLIENT:-

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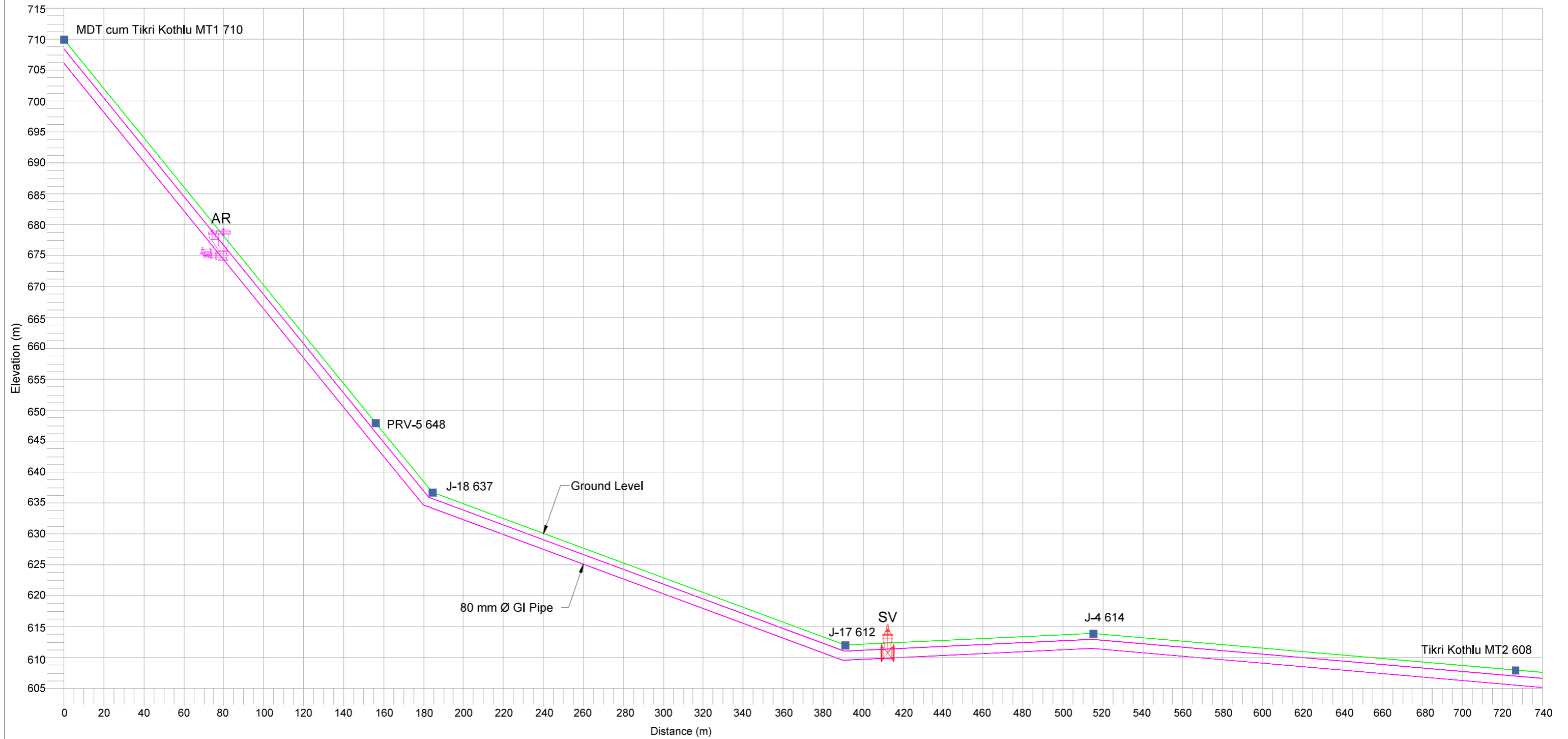
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SCALE : NTS	DWG NO. TCE.12503A-CV-3082-WS-30691	ISSUE P1
FILE NAME 12503A-CV-30691-Rev-P1	DC & DISC: DEL-CV	

Note:-
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 Based on Actual Site Condition size,
 Quantity and Location of Proposed
 Valves May Vary.

- Legend :-
- 1. Ground Level 6. 150 mm Ø
 - 2. Rising Main 7. 125 mm Ø
 - 3. Junction 8. 100 mm Ø
 - 4. Air Valve 9. 80 mm Ø
 - 5. Scour Valve



DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE-CS09)
 IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

PROPOSED L-SECTION – LIS TIKARI KOTHLU (SHEET 2 OF 2)
 JHANDUTTA BLOCK, BILASPUR DISTRICT

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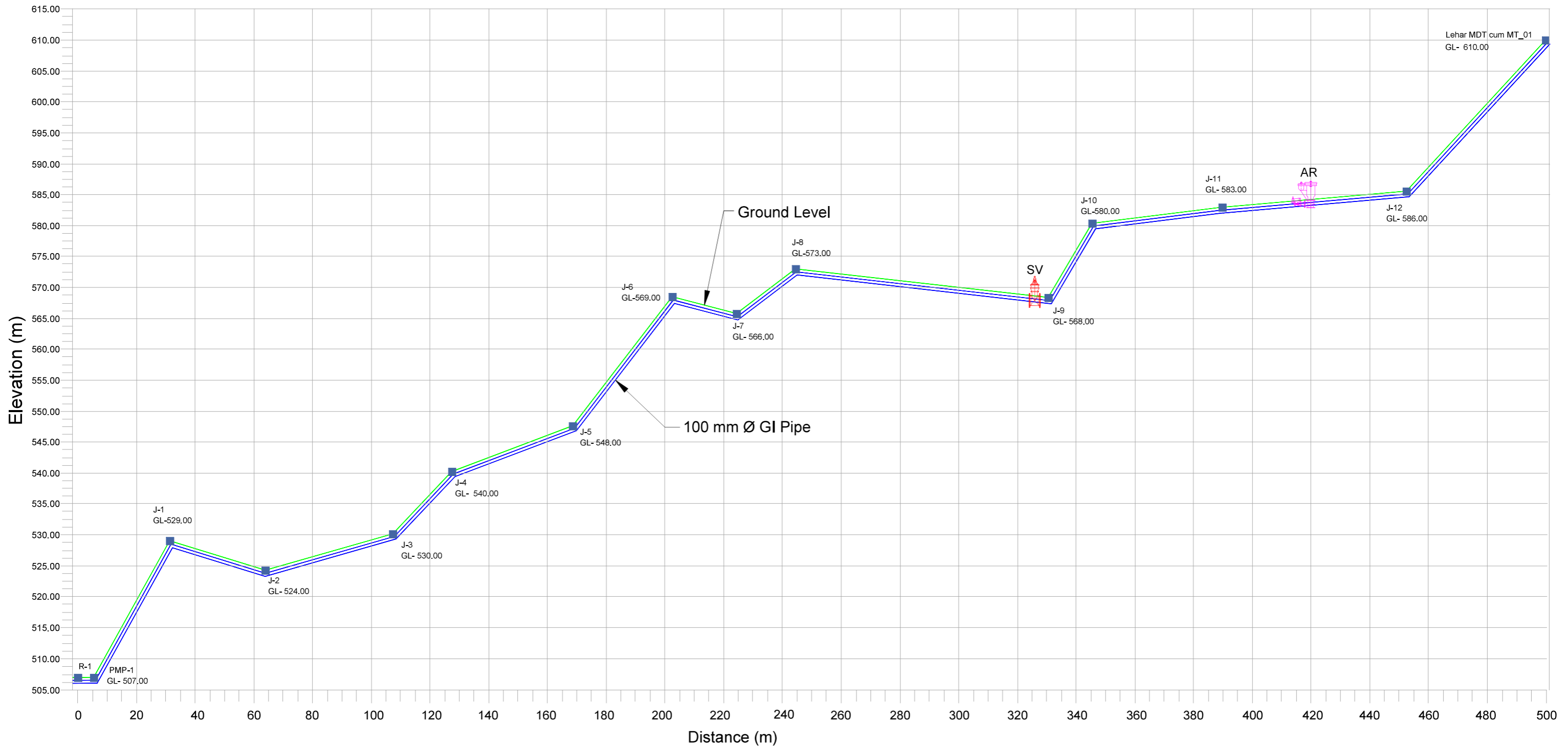
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 Quantity and Location of Proposed
 Valves May Vary.

- Legend :-
- 1. Ground Level — 6. 150 mm Ø —
 - 2. Rising Main — 7. 125 mm Ø —
 - 3. Junction ■ 8. 100 mm Ø —
 - 4. Air Valve ⊕ 9. 80 mm Ø —
 - 5. Scour Valve ⊕



DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE-CS09)
 IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

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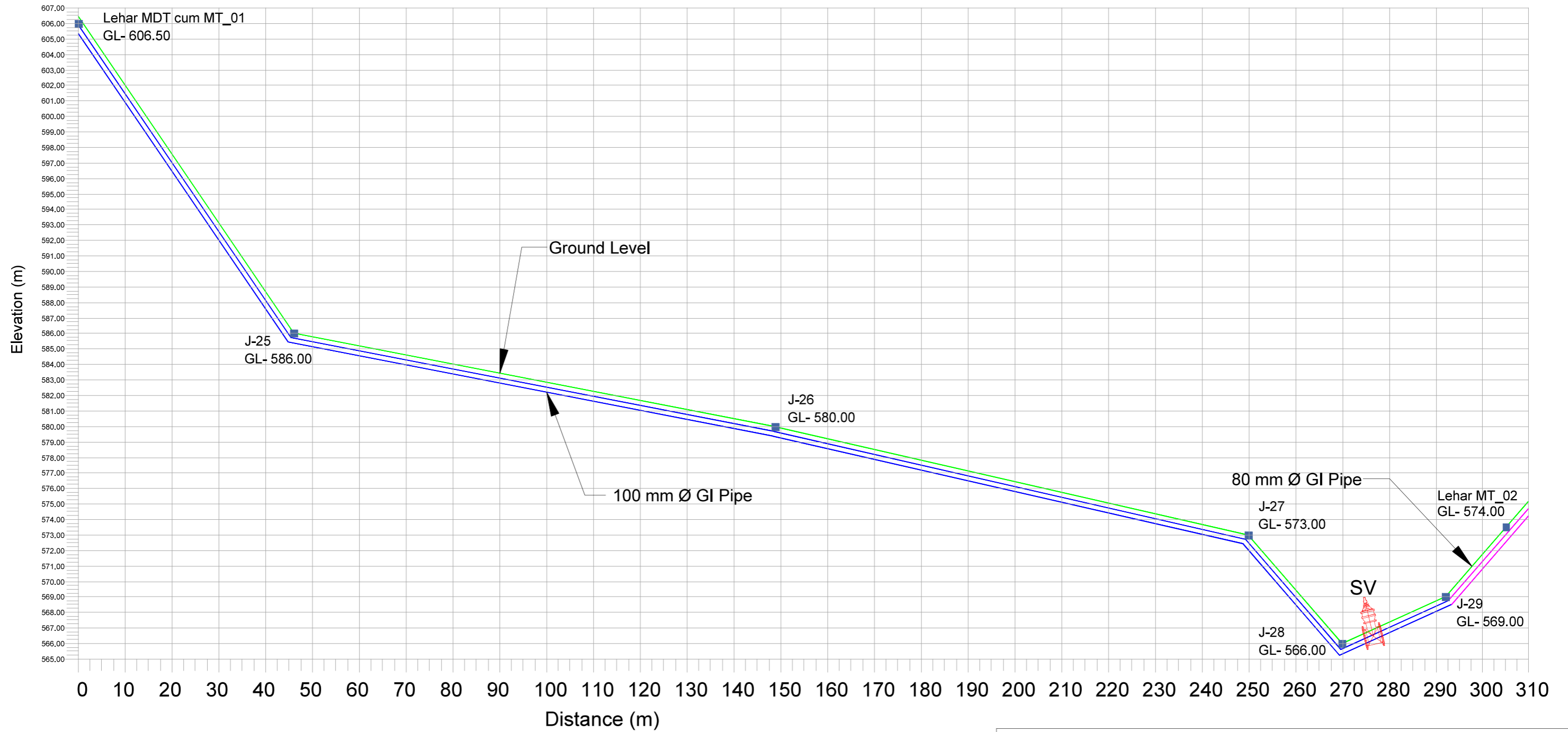
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Note:-
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Based on Actual Site Condition size,
Quantity and Location of Proposed
Valves May Vary.

Legend :-

- | | | | |
|-----------------|---|-------------|---|
| 1. Ground Level |  | 6. 150 mm Ø |  |
| 2. Rising Main |  | 7. 125 mm Ø |  |
| 3. Junction |  | 8. 100 mm Ø |  |
| 4. Air Valve |  | 9. 80 mm Ø |  |
| 5. Scour Valve |  | | |



DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE-CS09)
IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

PROPOSED L-SECTION - LIS LEHAR (SHEET 2 OF 3)
JHANDUTTA BLOCK, BILASPUR DISTRICT



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FILE NAME 12503A-CV-30694-Rev-P1

SCALE : NTS

DC & DISC: DEL-CV

DWG NO.

TCE.12503A-CV-3082-WS-30694

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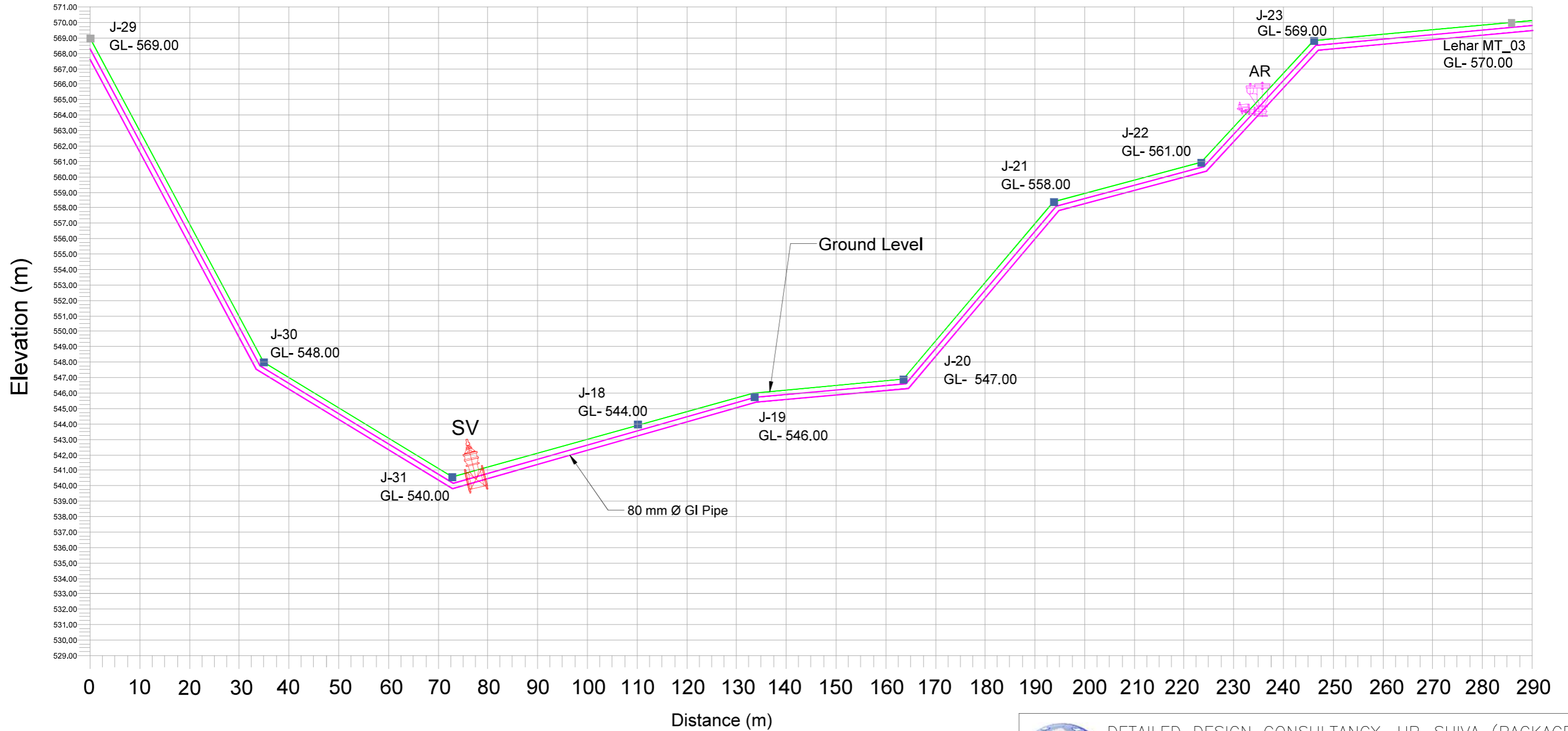
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Note:-
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 Quantity and Location of Proposed
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Legend :-

- 1. Ground Level
- 2. Rising Main
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- 4. Air Valve
- 5. Scour Valve
- 6. 150 mm Ø
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DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE-CS09)
 IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

PROPOSED L-SECTION - LIS LEHAR (SHEET 3 OF 3)
 JHANDUTTA BLOCK, BILASPUR DISTRICT

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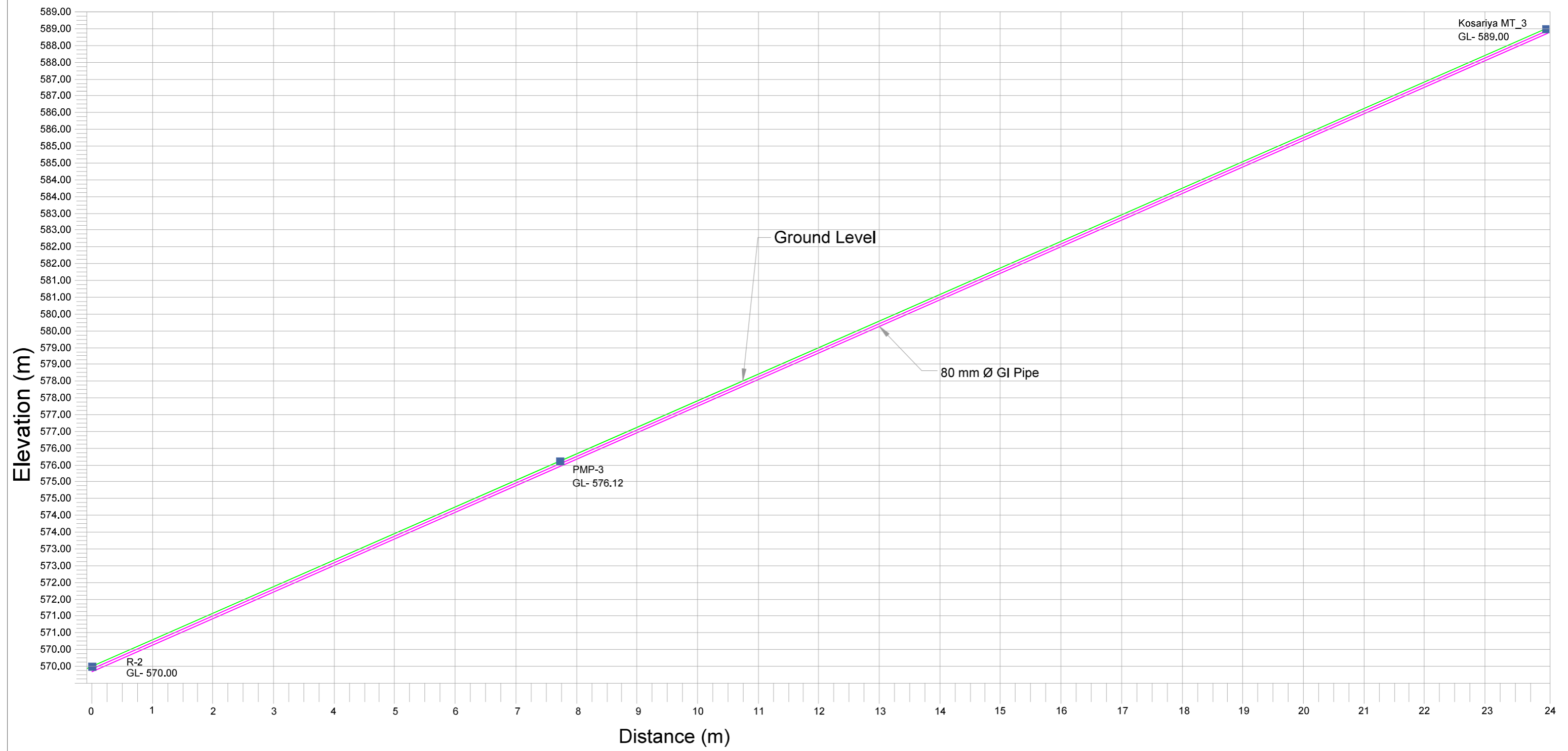
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DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE-CS09)
 IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

PROPOSED L-SECTION - LIS KOSARIAN (SHEET 1 OF 3)
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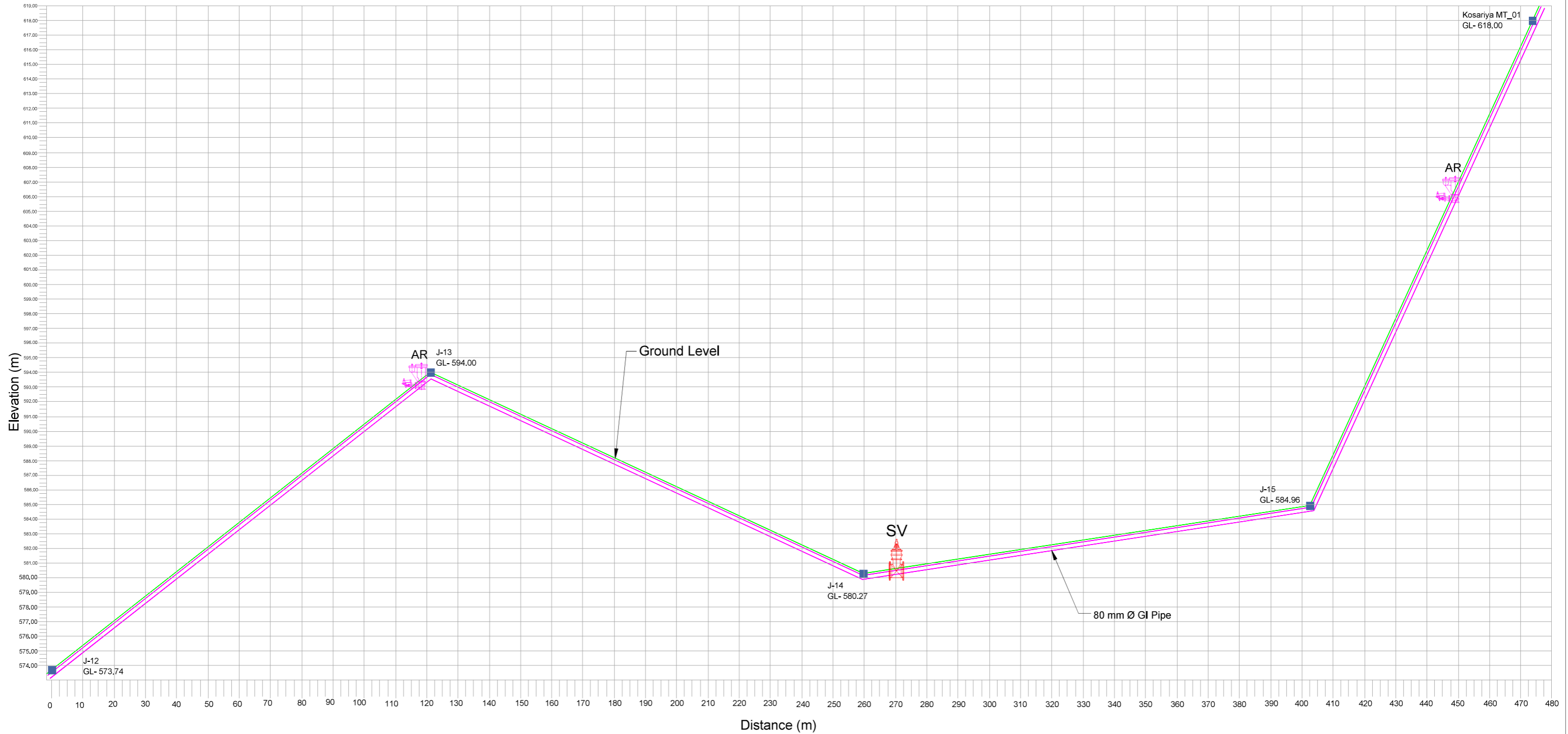
SCALE : NTS	DWG NO. TCE.12503A-CV-3082-WS-30696	ISSUE P1
DC & DISC: DEL-CV		

P1	SIGN. INITIALS	BSN	ES	DVB						MK	DK	27-05-2022	'P' (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK ABOVE THIS BLOCK. CONSTRUCTION / FABRICATION WORK IS PERMITTED ON 'R' (RELEASED) ISSUES ONLY.
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	REVISIONS												
ISSUE	DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE (dd-mm-yyyy)	
				CLEARED									

Note:-
 These are Tentative Arrangements.
 Based on Actual Site Condition size,
 Quantity and Location of Proposed
 Valves May Vary.

Legend :-

- 1. Ground Level 6. 150 mm Ø
- 2. Rising Main 7. 125 mm Ø
- 3. Junction 8. 100 mm Ø
- 4. Air Valve 9. 80 mm Ø
- 5. Scour Valve



DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE-CS09)
 IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

PROPOSED L-SECTION - LIS KOSARIAN (SHEET 3 OF 3)
 JHANDUTTA BLOCK, BILASPUR DISTRICT

SIGN. OF CLIENT:-

JE	AE	EE	SE
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SCALE : NTS

DWG NO.

TCE.12503A-CV-3082-WS-30698

ISSUE

P1

FILE NAME 12503A-CV-30698-Rev-P1

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ISSUE	DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE (dd-mm-yyyy)

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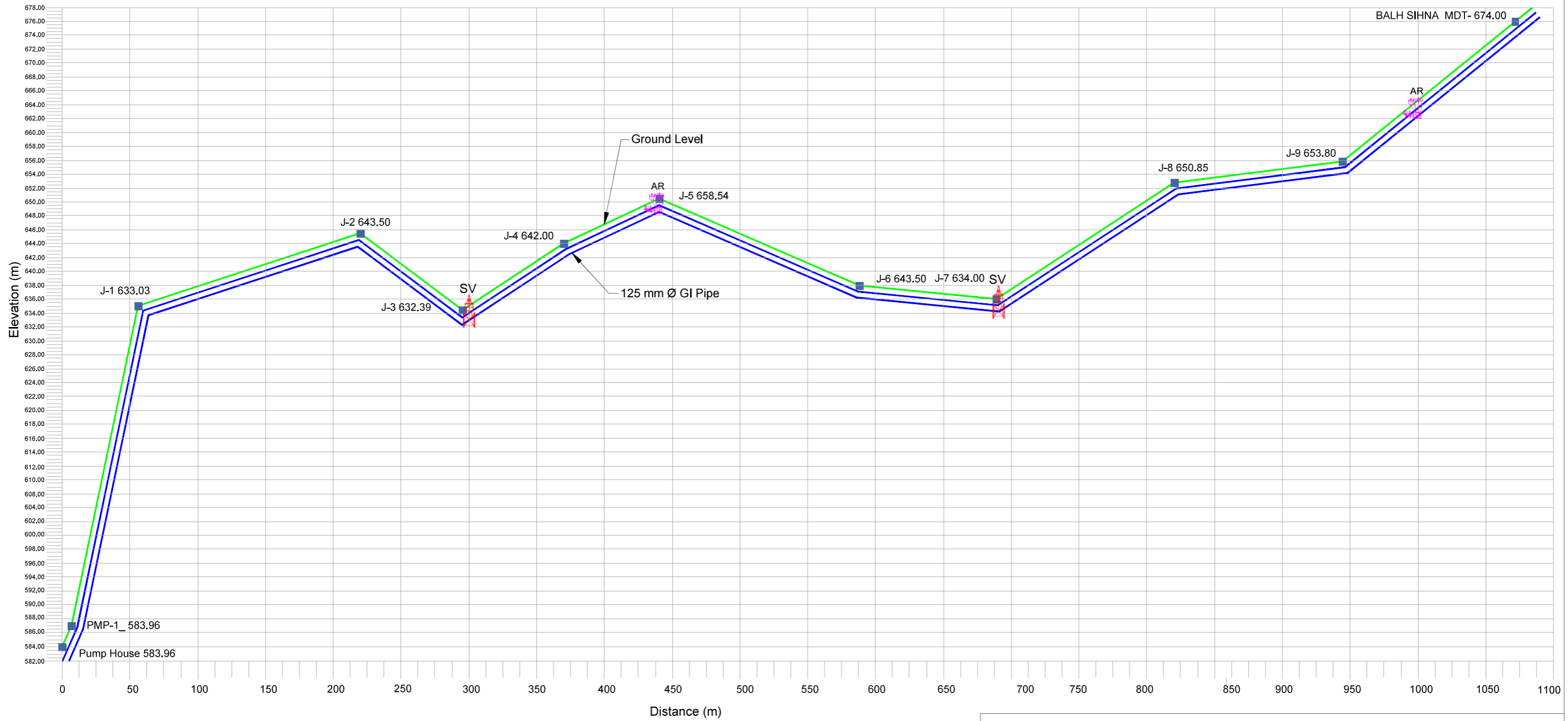
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CLEARED

Note:-
These are Tentative Arrangements.
Based on Actual Site Condition size,
Quantity and Location of Proposed
Valves May Vary.

Legend :-

- 1. Ground Level 6. 150 mm Ø
- 2. Rising Main 7. 125 mm Ø
- 3. Junction
- 4. Air Valve
- 5. Scour Valve 8. 100 mm Ø
- 9. 80 mm Ø



DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE-CS09)

IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

PROPOSED L-SECTION - LIS BALH SIHNA (SHEET 1 OF 3)

JHANDUTTA BLOCK, BILASPUR DISTRICT

SIGN. OF CLIENT:-

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SCALE : NTS

DWG NO.

TCE.12503A-CV-3082-WS-30699

ISSUE

P1

P1	SIGN.	BSN	ES	DVB							MK	DK	27-05-2022
	INITIALS												
REVISIONS		AS PER CLIENT REQUIREMENT											
PO	SIGN.	BSN	ES	DVB							MK	DK	16-04-2022
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REVISIONS													
ISSUE	DRN	DSN	CHD	CV	EL	IC	ME				PE/PM	APPD	DATE (dd-mm-yyyy)

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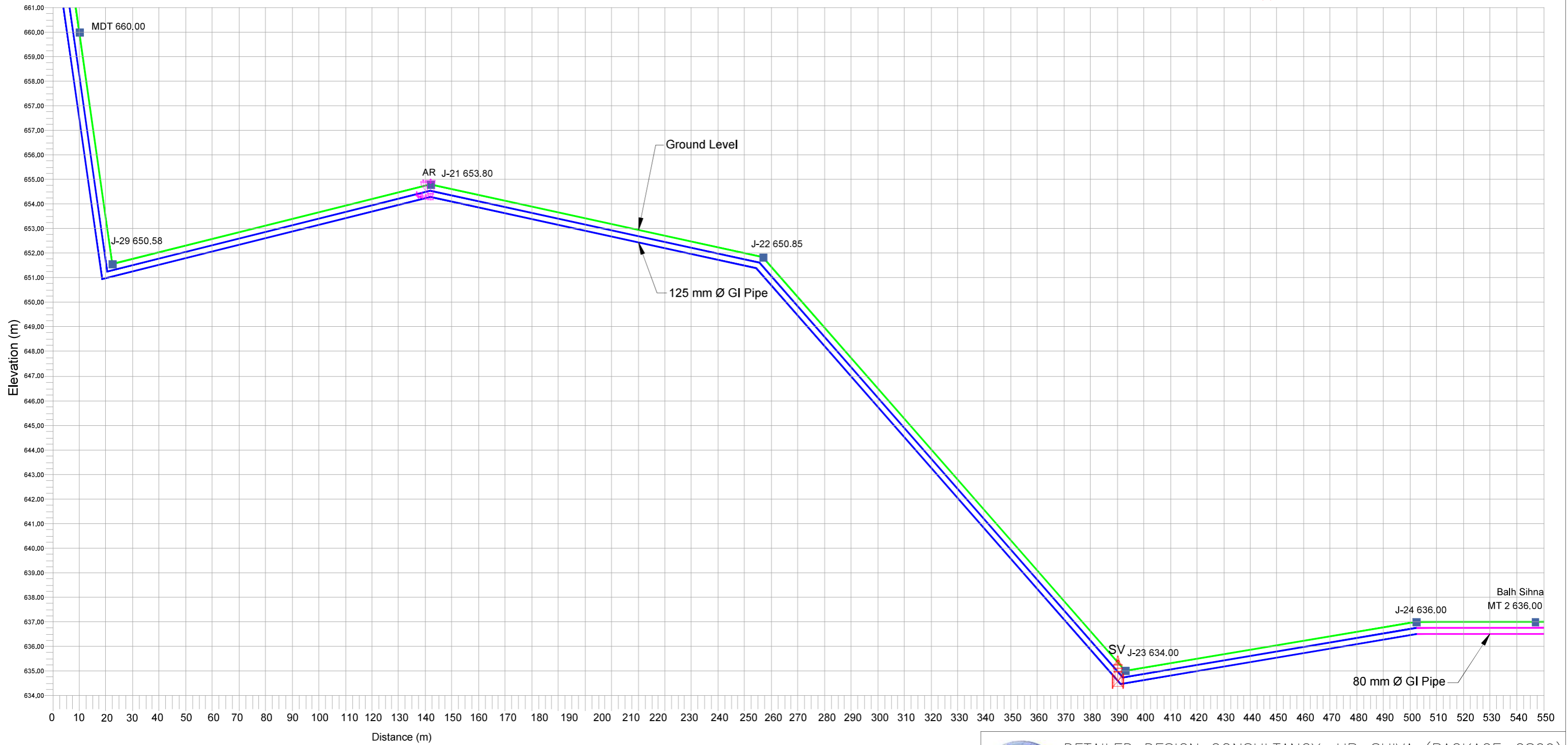
FILE NAME 12503A-CV-30699-Rev-P1

DC & DISC: DEL-CV

Note:-
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Quantity and Location of Proposed
Valves May Vary.

Legend :-

- 1. Ground Level
- 2. Rising Main
- 3. Junction
- 4. Air Valve
- 5. Scour Valve
- 6. 150 mm Ø
- 7. 125 mm Ø
- 8. 100 mm Ø
- 9. 80 mm Ø



DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE-CS09)
IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

PROPOSED L-SECTION - LIS BALH SIHNA (SHEET 2 OF 3)
JHANDUTTA BLOCK, BILASPUR DISTRICT

SIGN. OF CLIENT:-

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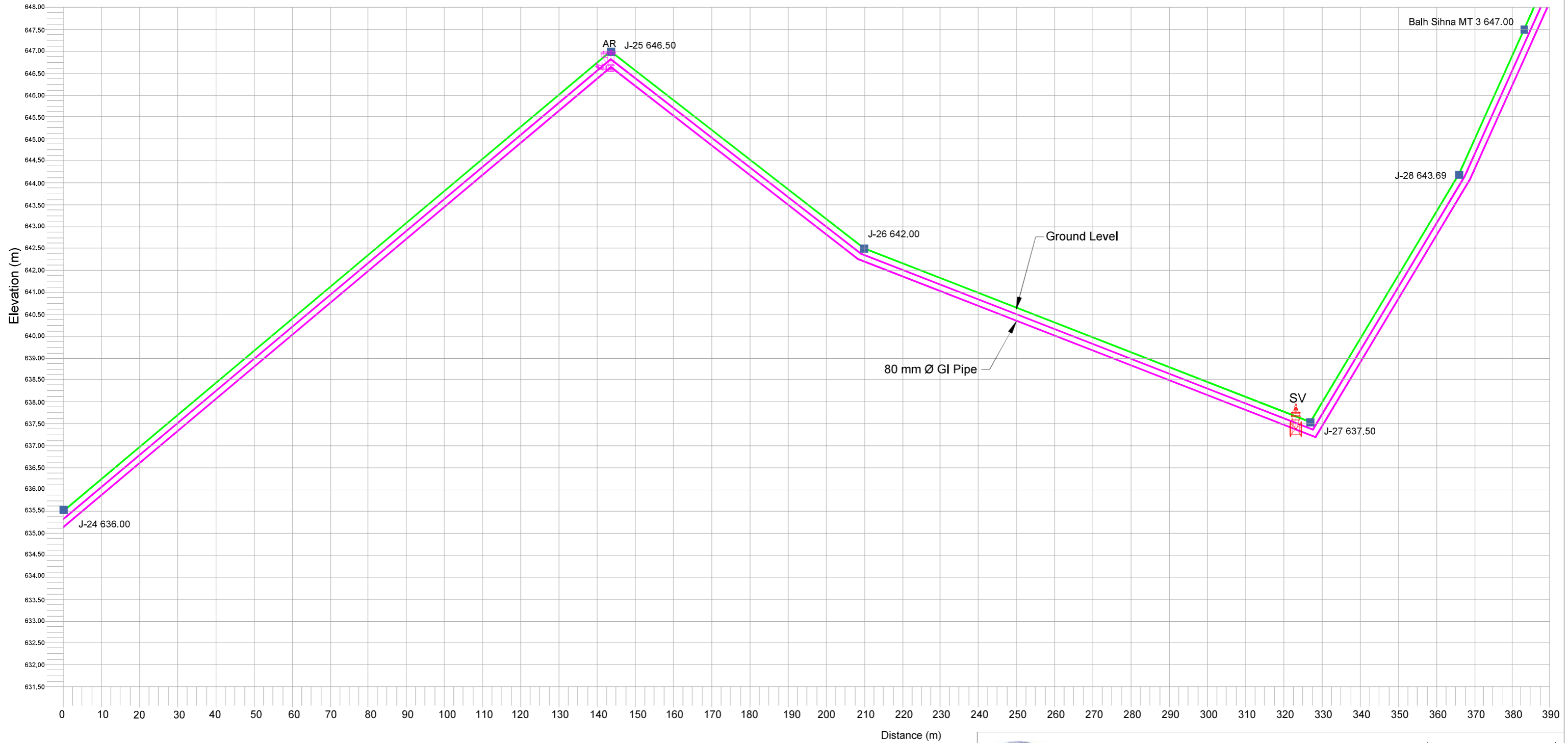
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Quantity and Location of Proposed
Valves May Vary.

Legend :-

- 1. Ground Level —
- 2. Rising Main —
- 3. Junction ■
- 4. Air Valve ⊠
- 5. Scour Valve ⊠
- 6. 150 mm Ø =
- 7. 125 mm Ø =
- 8. 100 mm Ø =
- 9. 80 mm Ø =



DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE-CS09)

IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

PROPOSED L-SECTION - LIS BALH SIHNA (SHEET 3 OF 3)
JHANDUTTA BLOCK, BILASPUR DISTRICT



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SCALE : NTS

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DWG NO.

TCE.12503A-CV-3082-WS-30701

ISSUE

P1

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ISSUE	DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE (dd-mm-yyyy)	
				CLEARED									

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Based on Actual Site Condition size,
Quantity and Location of Proposed
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Legend :-

- 1. Ground Level —
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- 3. Junction ■
- 4. Air Valve
- 5. Scour Valve
- 6. 150 mm Ø —
- 7. 125 mm Ø —
- 8. 100 mm Ø —
- 9. 80 mm Ø —



DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE-CS09)
IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

PROPOSED L-SECTION - LIS CHANGER (SHEET 1 OF 6)
SWARGHAT BLOCK, BILASPUR DISTRICT

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TCE.12503A-CV-3082-WS-30702

ISSUE

P1

FILE NAME 12503A-CV-30702-Rev-P1

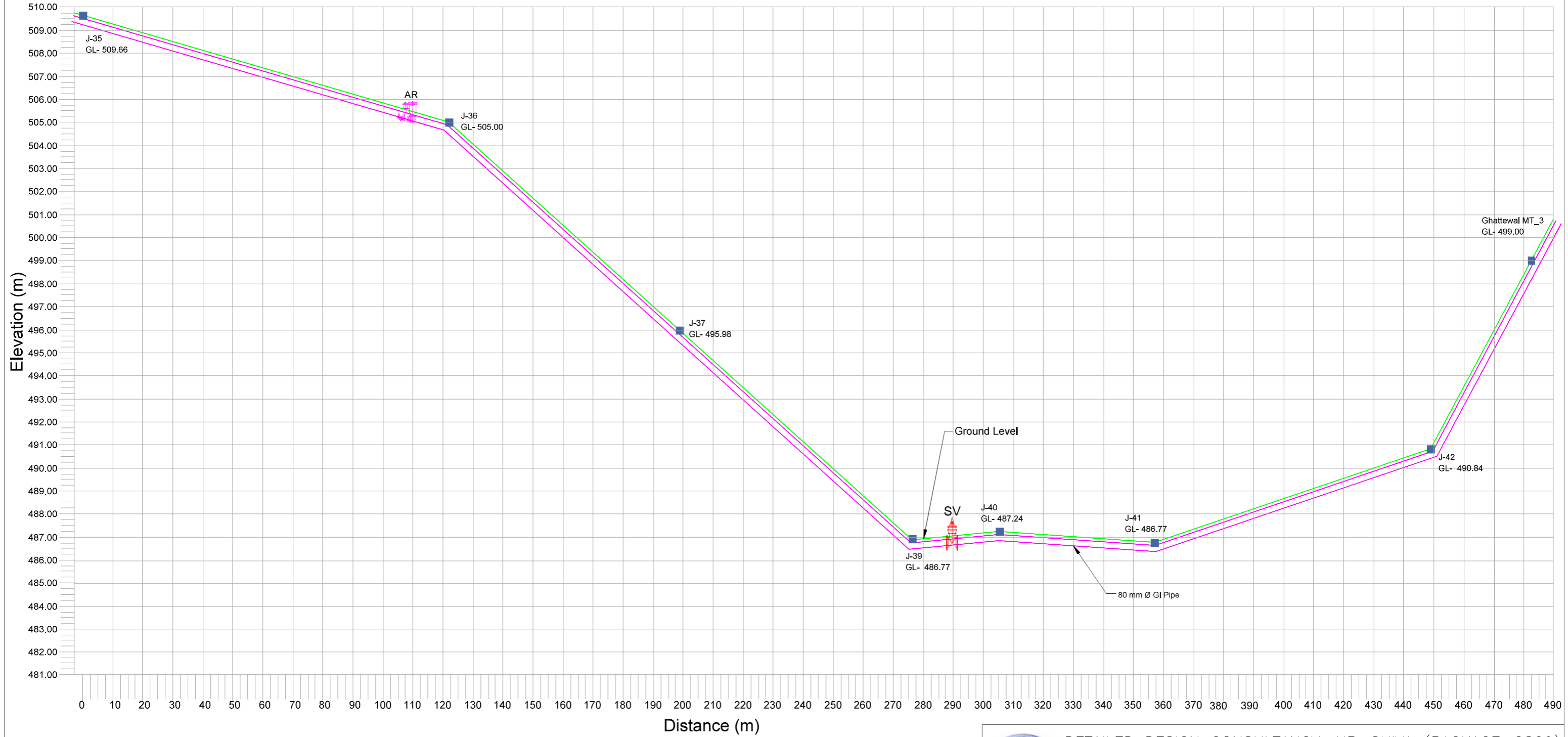
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REVISIONS								
ISSUE	DRN	DSN	CHD	CV	EL	IC	ME	PE/PM APPD DATE (dd-mm-yyyy)

Note:-
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Based on Actual Site Condition size,
Quantity and Location of Proposed
Valves May Vary.

Legend :-

- 1. Ground Level
- 2. Rising Main
- 3. Junction
- 4. Air Valve
- 5. Scour Valve
- 6. 150 mm Ø
- 7. 125 mm Ø
- 8. 100 mm Ø
- 9. 80 mm Ø



DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE-CS09)
IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

PROPOSED L-SECTION - LIS CHANGER (SHEET 2 OF 6)
SWARGHAT BLOCK, BILASPUR DISTRICT

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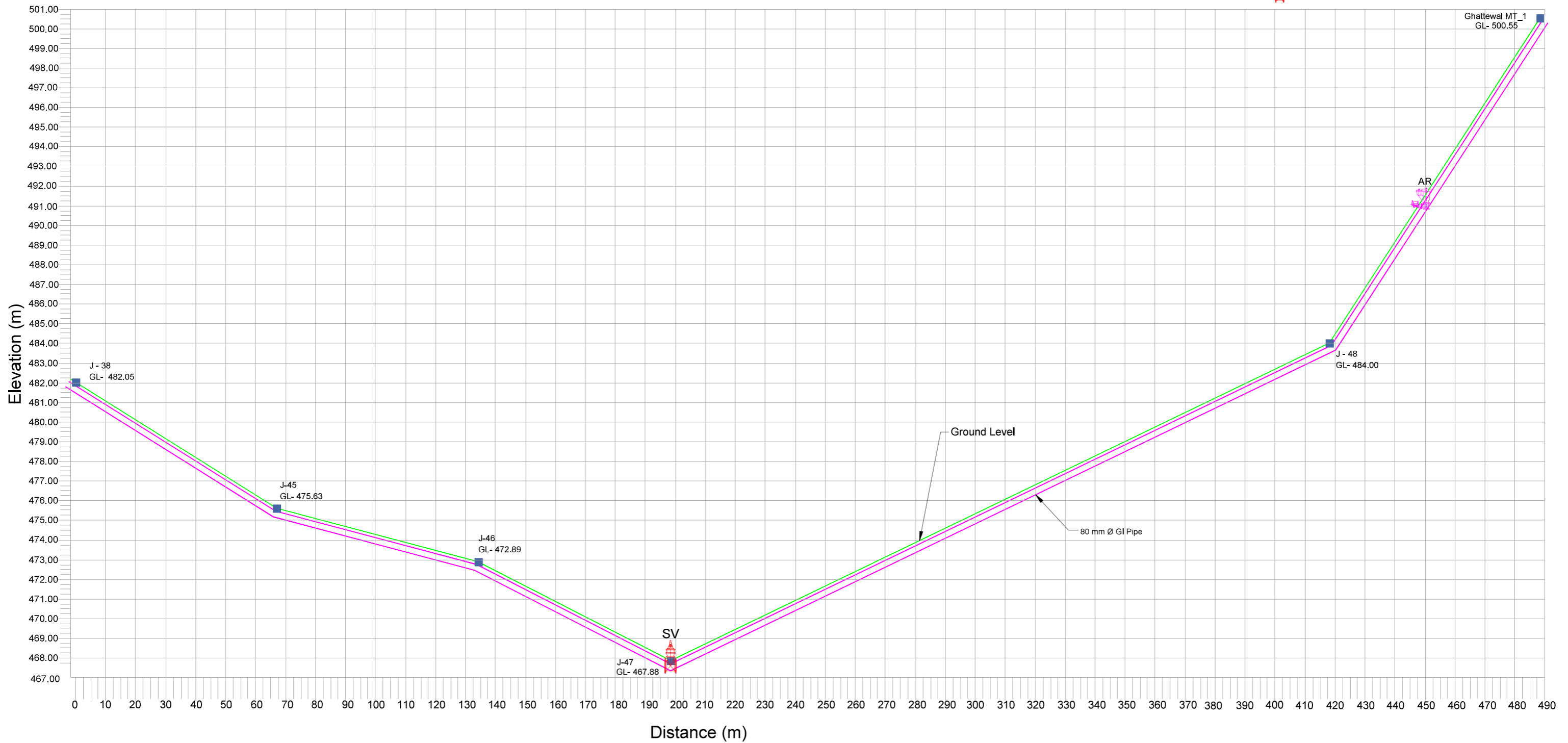
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FILE NAME 12503A-CV-30703-Rev-P1	DC & DISC: DEL-CV	

Note:-
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Legend :-

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- 2. Rising Main 
- 3. Junction 
- 4. Air Valve 
- 5. Scour Valve 
- 6. 150 mm Ø 
- 7. 125 mm Ø 
- 8. 100 mm Ø 
- 9. 80 mm Ø 



DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE-CS09)
IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

SIGN. OF CLIENT:-

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SCALE : NTS

DWG NO.

TCE.12503A-CV-3082-WS-30704

ISSUE

P1

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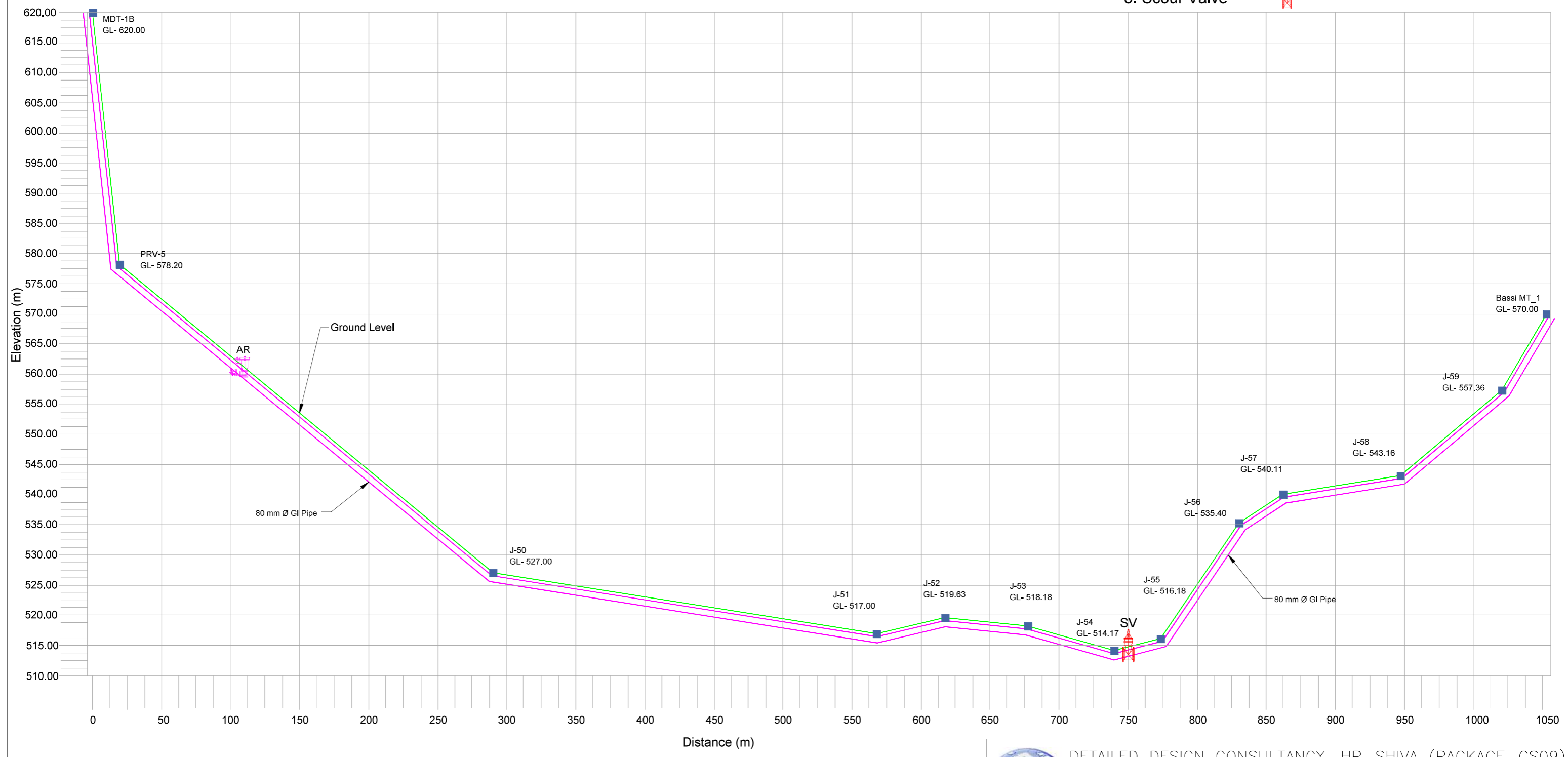
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FILE NAME 12503A-CV-30704-Rev-P1

Note:-
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Quantity and Location of Proposed
Valves May Vary.

- Legend :-
- 1. Ground Level
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 - 4. Air Valve
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 - 9. 80 mm Ø



DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE-CS09)
IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

PROPOSED L-SECTION - LIS CHANGER (SHEET 4 OF 6)
SWARGHAT BLOCK, BILASPUR DISTRICT

SIGN. OF CLIENT:-			
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FILE NAME 12503A-CV-30705-Rev-P1

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PO	SIGN.	BSN	ES	DVB							MK	DK	16-04-2022
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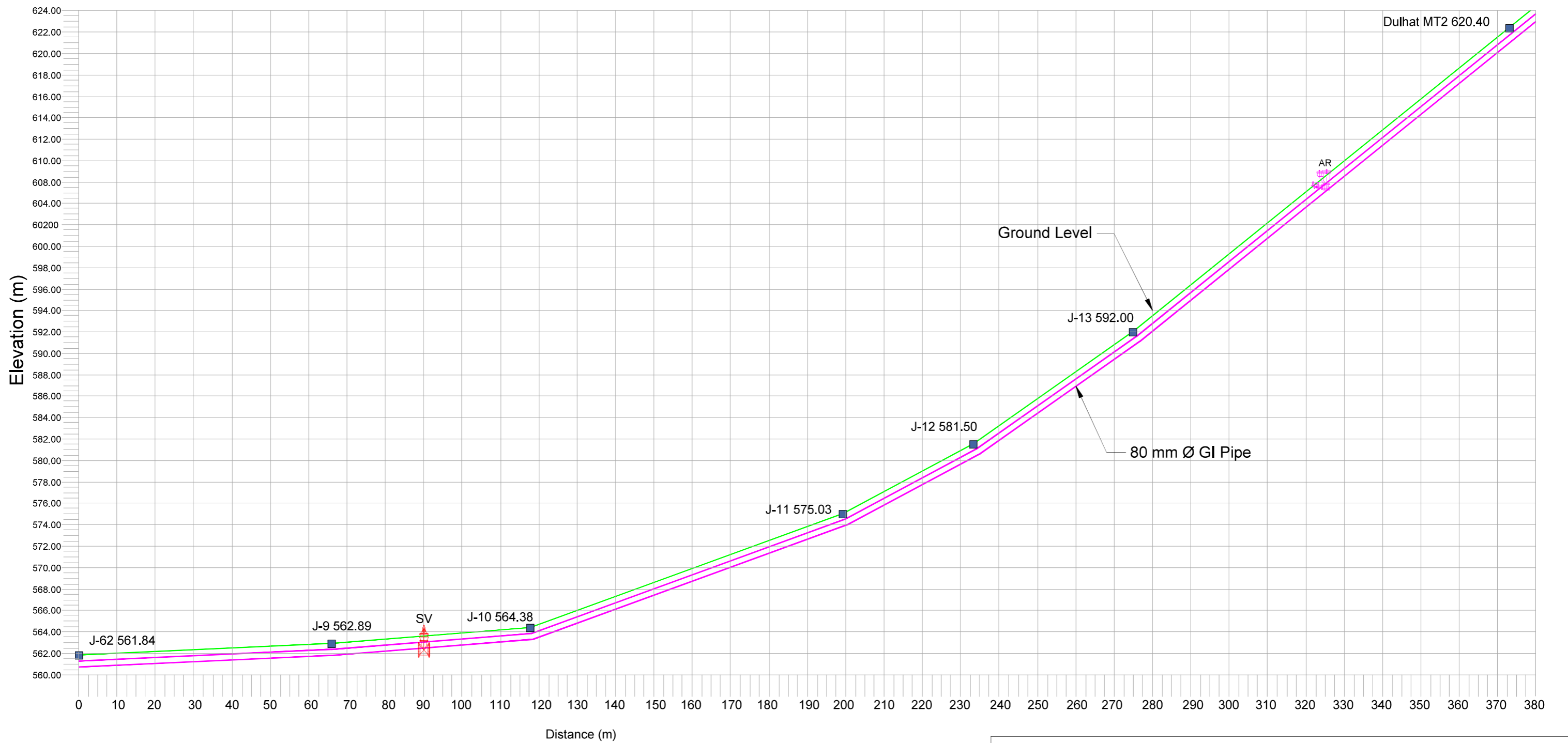
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DC & DISC: DEL-CV		

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DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE-CS09)
IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

PROPOSED L-SECTION - LIS CHANGER (SHEET 6 OF 6)
SWARGHAT BLOCK, BILASPUR DISTRICT

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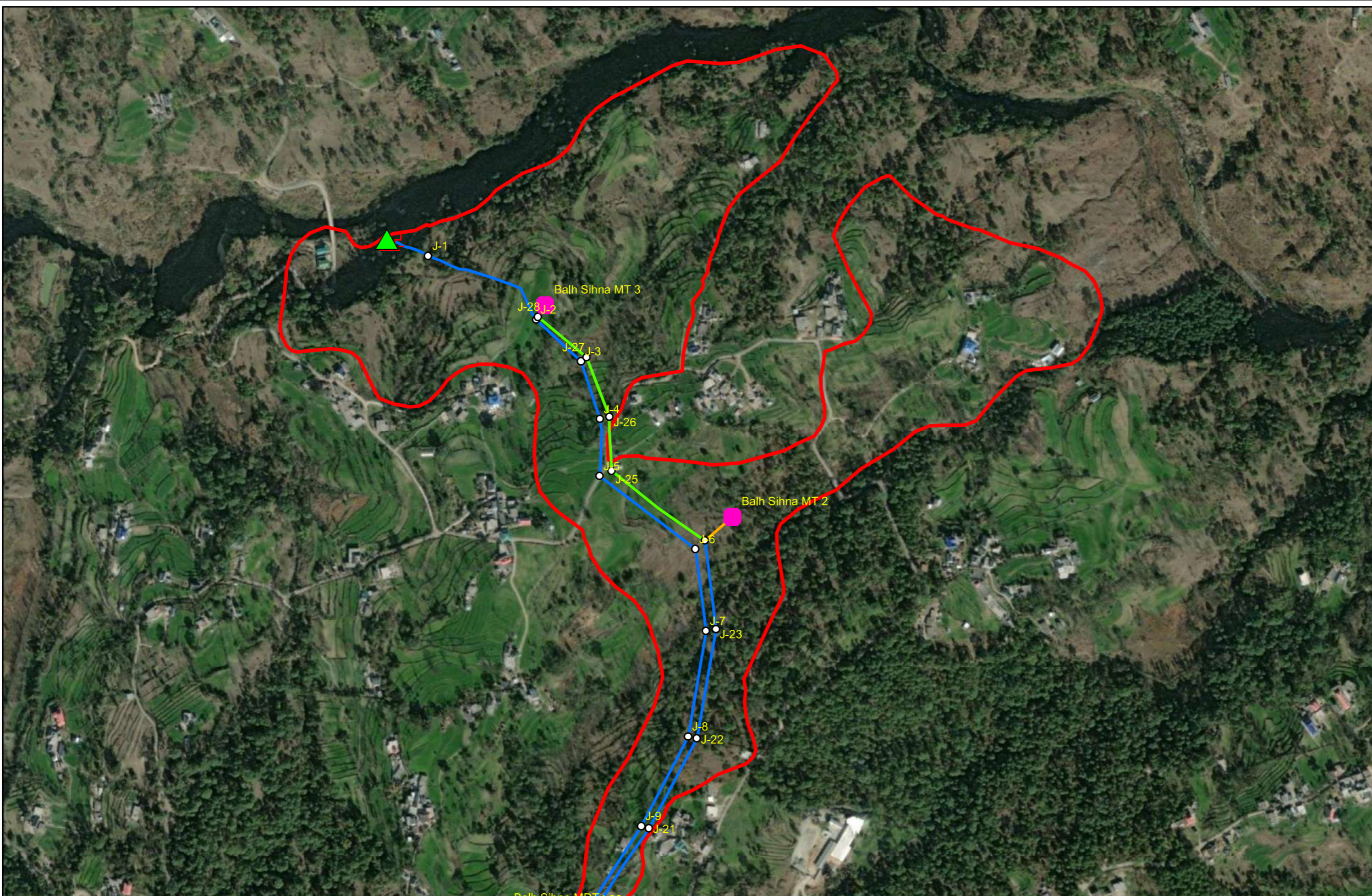


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P1	SIGN.	BSN	ES	DVB						MK	DK	27-05-2022
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REVISIONS												
ISSUE	DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE (dd-mm-yyyy)

'P' (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK ABOVE THIS BLOCK.
CONSTRUCTION / FABRICATION WORK IS PERMITTED ON 'R' (RELEASED) ISSUES ONLY.
INFORMATION CONTAINED WITHIN 'HOLD' IS NOT RELEASED FOR CONSTRUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR 'HOLDS' IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION/ FABRICATION WORK RELATED TO 'HOLDS'.

SCALE : NTS	DWG NO. TCE.12503A-CV-3082-WS-30707	ISSUE P1
FILE NAME 12503A-CV-30707-Rev-P1	DC & DISC: DEL-CV	



Legend

- Source
- Balh Sihna Pump
- MDT
- MT
- Junction
- Rising Main 150mm Dia GI Pipe
- Gravity Main 100mm Dia GI Pipe
- Gravity Main 80mm Dia GI Pipe
- BalhSihna

P1	SIGN.									27-05-2022	'P' (PRELIMINARY) ISSUES ARE NOT TO BE USED FOR CONSTRUCTION / FABRICATION BUT ARE ISSUED FOR LIMITED PURPOSES ONLY AS INDICATED IN THE SMALL BLOCK ABOVE THIS BLOCK.		
	INITIALS	GKJ	ES	DVB		MK	DK						
REVISIONS		AS per Client Observation											
P0	SIGN.									25-04-2022	CONSTRUCTION / FABRICATION WORK IS PERMITTED ON 'R' (RELEASED) ISSUES ONLY.		
	INITIALS	GKJ	ES	DVB		MK	DK						
REVISIONS		INFORMATION CONTAINED WITHIN 'HOLD' IS NOT RELEASED FOR CONSTRUCTION / FABRICATION. FIELD MUST GET DESIGN OFFICE TO CLEAR 'HOLDS' IN TIME BEFORE PROCEEDING WITH ANY CONSTRUCTION/FABRICATION WORK RELATED TO 'HOLDS'.											
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD.	DATE
					CLEARED								

SIGN. OF CLIENT:-			
JE	AE	EE	SE
PURPOSE : FOR TENDER ONLY			
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File Name: 12503A-CV-30715-Rev-P1			

	DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE CS09)	
	IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT	
TITLE:- NETWORK DRAWING OF LIFT IRRIGATION SCHEME FOR BALH SIHNA CLUSTER, JHANDUTTA BLOCK, BILASPUR DISTRICT.		
	TATACONSULTING ENGINEERS LIMITED. MUMBAI	
	SCALE:- 1:6,000	DWG. No:- TCE.12503A-CV -3082-WS-30715
DL.CEN.:- DEL-CV	ISSUE:- P1	