

- Legend**
- PUMP HOUSE
 - MDT
 - MT
 - Rising Main
 - Gravity Main
 - GUIN_1
 - GUIN_2
 - DARUMANN
 - CHEH
 - CHATTER
 - PEHAD-2
 - HIUN
 - DEDHAL
 - Banerti_2
 - KUMARHDA-1
 - KUMARHDA-2
 - TRAMABLA
 - SIRAM
 - GALL00
 - TAUR_JAJAR

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

PURPOSE: FOR TENDER ONLY

TITLE:- KEY PLAN OF LIS BAROTI - MANDAP - JODDAN
(TOURJAJAR, CHEH, GALLOO, SIRAM, TREMBALA, HIUN, PEHAD-2,
CHHATER, DRUMMAN, KUMARHDA-1 & 2, GIUN, DIDNU(DEDHAL), BANERTI-2)
DHARAMPUR BLOCK, MANDI DISTRICT.



**TATACONSULTING ENGINEERS LIMITED.
MUMBAI**

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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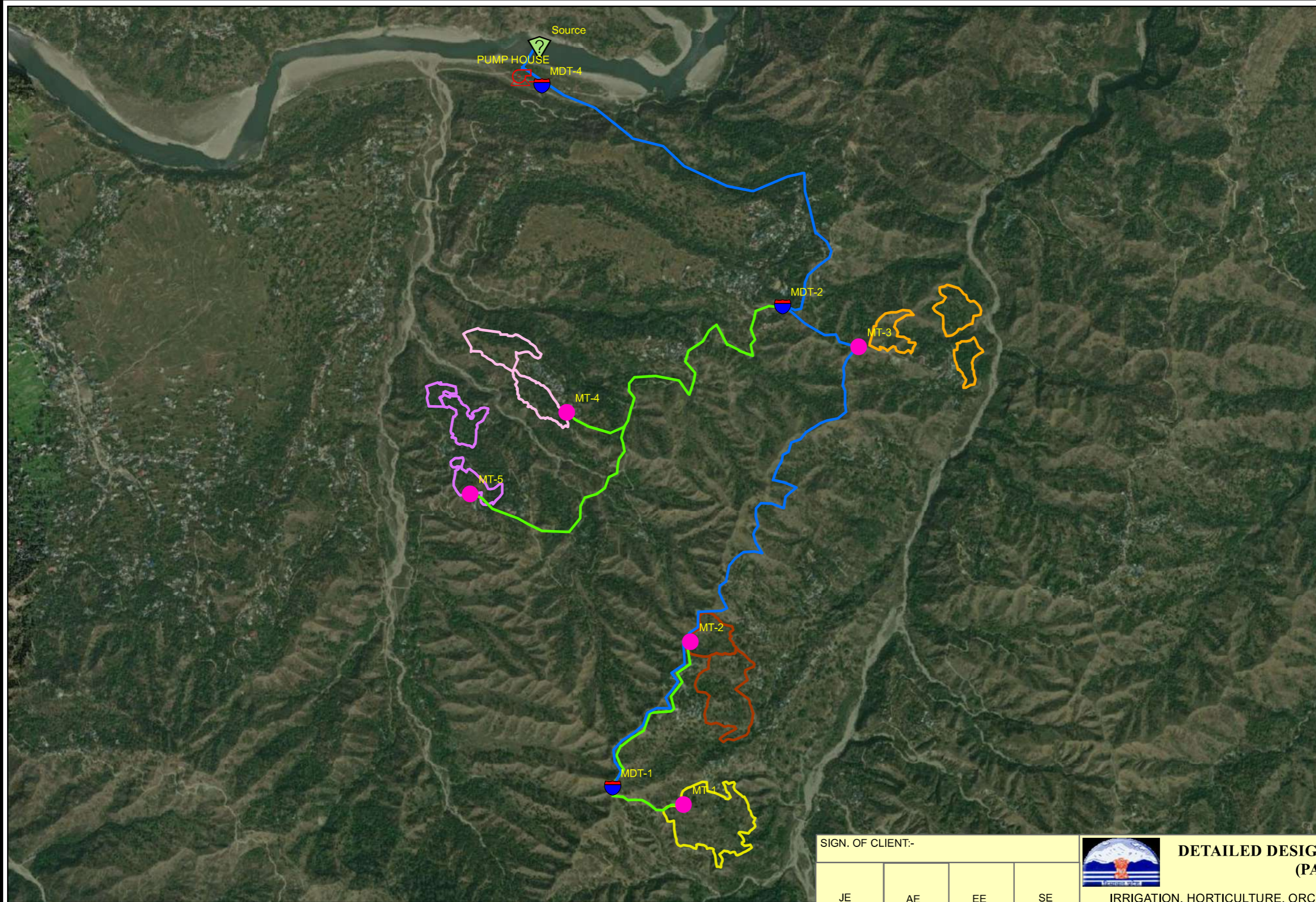
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File Name:12503A-CV-32117-Rev-P0

SCALE:- 1:55,000	DWG. No:-	ISSUE:-
DL.CEN:- DEL-CV	TCE.12503A-CV-3005-LM-32117	P0



- Legend**
- Source
 - PUMP HOUSE
 - MDT
 - MT
 - Rising Main
 - Gravity Main
 - LOWER_BALH
 - CHATRAUN_LOWER
 - DHALARA-1
 - DHALARA-2
 - BHAN

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	DVB				MK	DK	13-06-2022		
REVISIONS												
ISSUE	DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD.	DATE	
				CLEARED								

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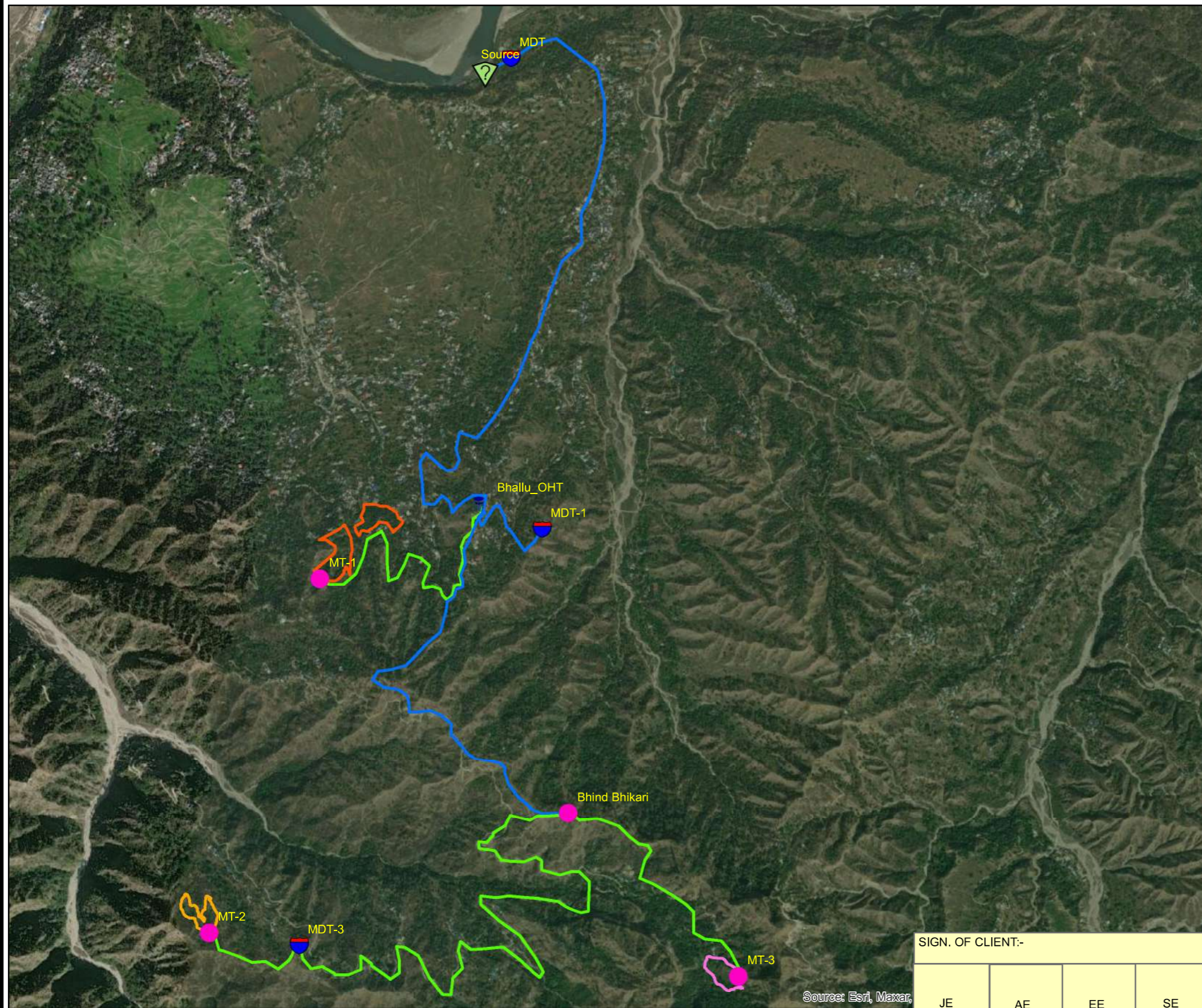
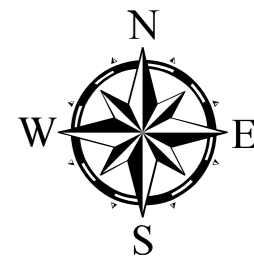
File Name:12503A-CV-32118-Rev-P0

 **TATACONSULTING ENGINEERS LIMITED. MUMBAI**

TITLE:- **KEY PLAN OF LIS KOTHUA DALLARA (DHALARA-1 & 2, LOWER BALH, CHATRAUN LOWER, BHAN) DHARAMPUR BLOCK, MANDI DISTRICT.**

SCALE:- 1:20,000 DWG. No:- TCE.12503A-CV-3005-LM-32118 ISSUE:- P0

DL.CEN:- DEL-CV



Legend

-  Source
-  MDT
-  MT
- OHT
-  Rising Main
-  Gravity Main
-  LAHSANI
-  KANOHI
-  SINGLE KUHAT

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

PURPOSE: FOR TENDER ONLY

TITLE:-
KEY PLAN OF LIS SANDHOLE
(SINGLE KUHAT, KANOHI, LAHSANI)
DHARAMPUR BLOCK, MANDI DISTRICT.



TATACONSULTING ENGINEERS LIMITED. MUMBAI

SCALE:- 1:22,000

DWG. No:-

TCE.12503A-CV-3005-LM-32119

ISSUE:-

P0

File Name:12503A-CV-32119-Rev-P0

DL.CEN:- DEL-CV

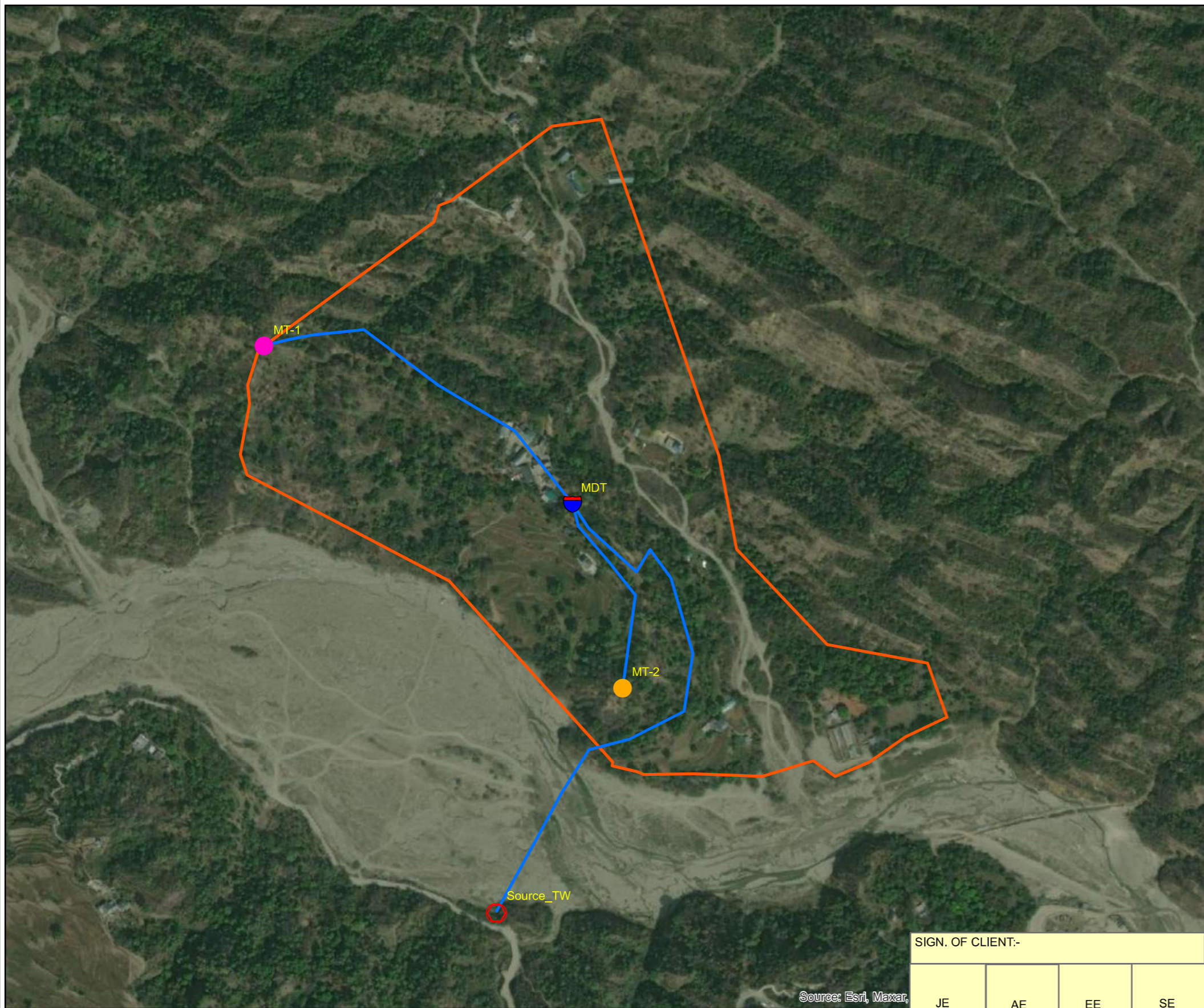
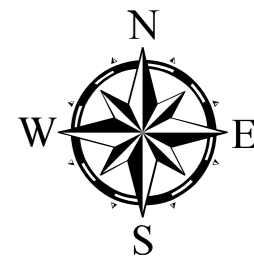
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ISSUE	DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD.	DATE	
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Legend

-  Source_TW
-  MDT
-  MT-1
-  MT-2
-  Rising Main
-  CHURUBALA

Source: Esri, Maxar,

SIGN. OF CLIENT:-			
JE	AE	EE	SE

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

SIGN.											
	INITIALS										
	REVISIONS										
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	INITIALS	GKJ	ES	DVB			MK	DK	13-06-2022		
	REVISIONS										
ISSUE	DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD.	DATE
	CLEARED										

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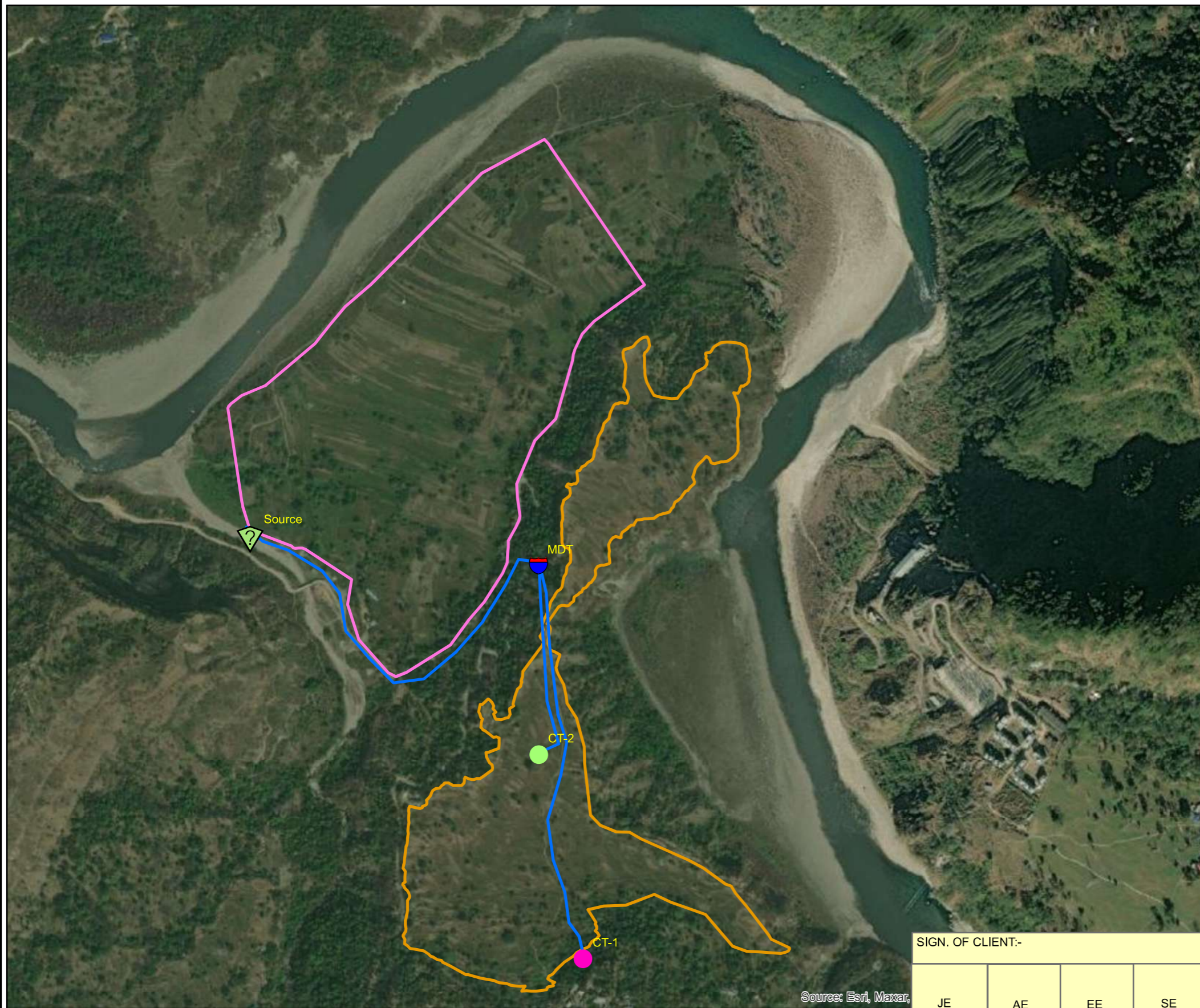
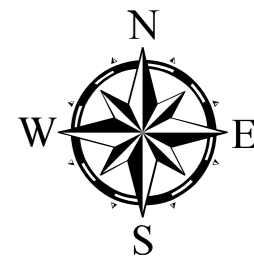
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File Name: 12503A-CV-32120-Rev-P0

TITLE:-			KEY PLAN OF LIS CHURU RA BALH DHARAMPUR BLOCK, MANDI DISTRICT.		
	TATACONSULTING ENGINEERS LIMITED. MUMBAI				
	SCALE:- 1:5,000	DWG. No:- TCE.12503A-CV-3005-LM-32120		ISSUE:- P0	
DL.CEN.:- DEL-CV					



Source: Esri, Maxar

Legend

-  Source
-  MDT
-  CT-1
-  CT-2
-  Rising Main
-  SEOHBALL
-  SEOH

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

PURPOSE: FOR TENDER ONLY

TITLE:-

KEY PLAN OF LIS SEOH
(SEOH-II, SEOH (BALH) NICHLA ROPA)
DHARAMPUR BLOCK, MANDI DISTRICT.



TATACONSULTING ENGINEERS LIMITED. MUMBAI

SCALE:- 1:8,000

DWG. No:-

TCE.12503A-CV-3005-LM-32121

ISSUE:-

P0

File Name:12503A-CV-32121-Rev-P0

DL.CEN:- DEL-CV

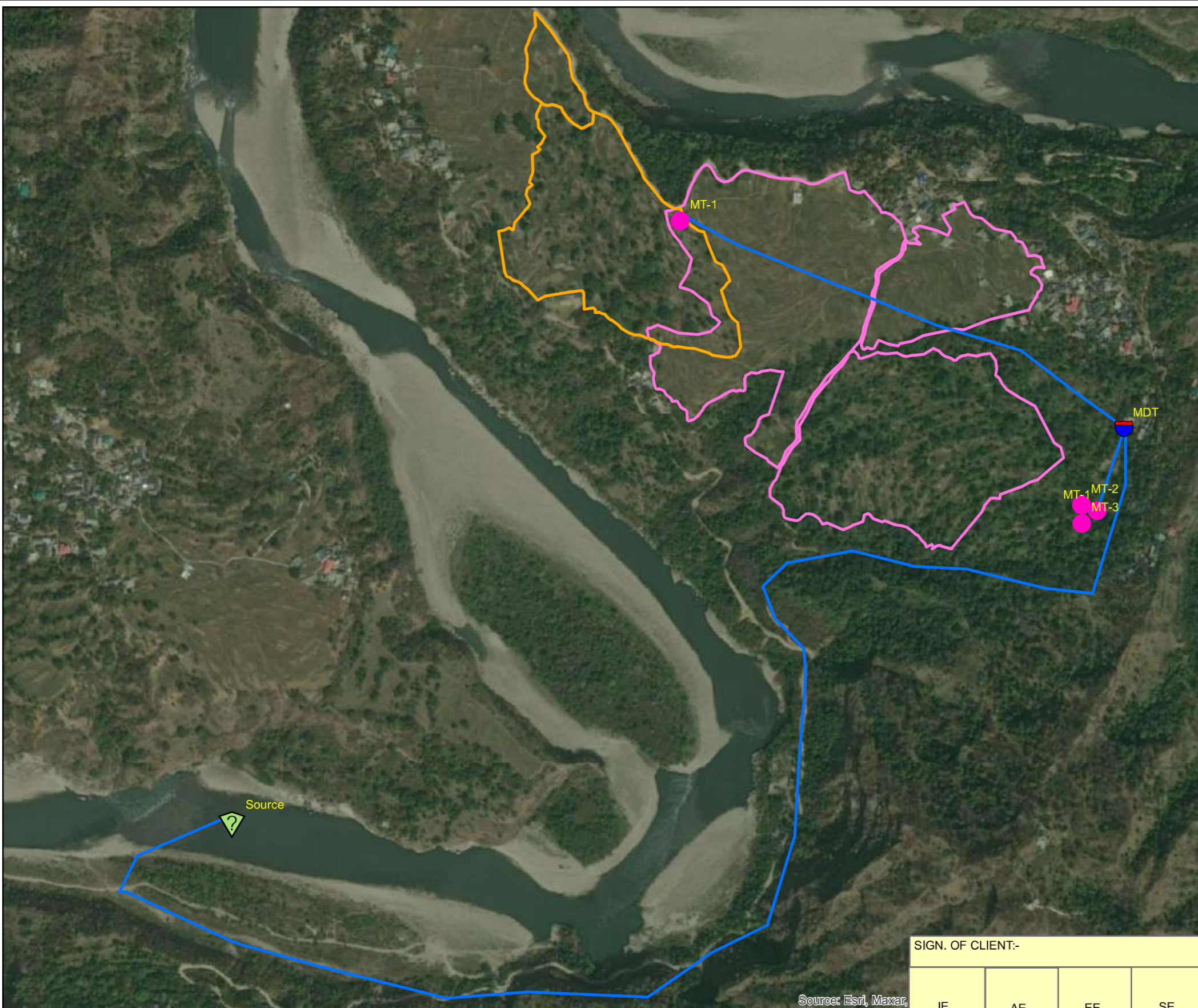
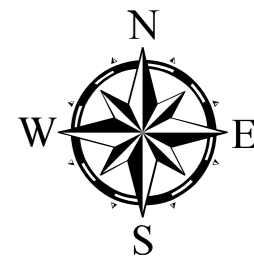
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	REVISIONS																		
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	INITIALS	GKJ	ES	DVB						MK	DK	13-06-2022							
	REVISIONS																		
ISSUE	DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD.	DATE							
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Legend

-  Source
-  MDT
-  MT
-  Rising Main
-  NICHLI_BERI
-  UPPERBERI

Source: Esri, Maxar

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

PURPOSE: FOR TENDER ONLY

TITLE:-
**KEY PLAN OF LIS BAIRI
(LOWER (NICHALI) BAIRI, UPPER BAIRI)
DHARAMPUR BLOCK, MANDI DISTRICT.**

SIGN.												
	INITIALS											
REVISIONS												
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	INITIALS	GKJ	ES	DVB				MK	DK	13-06-2022		
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ISSUE	DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD.	DATE
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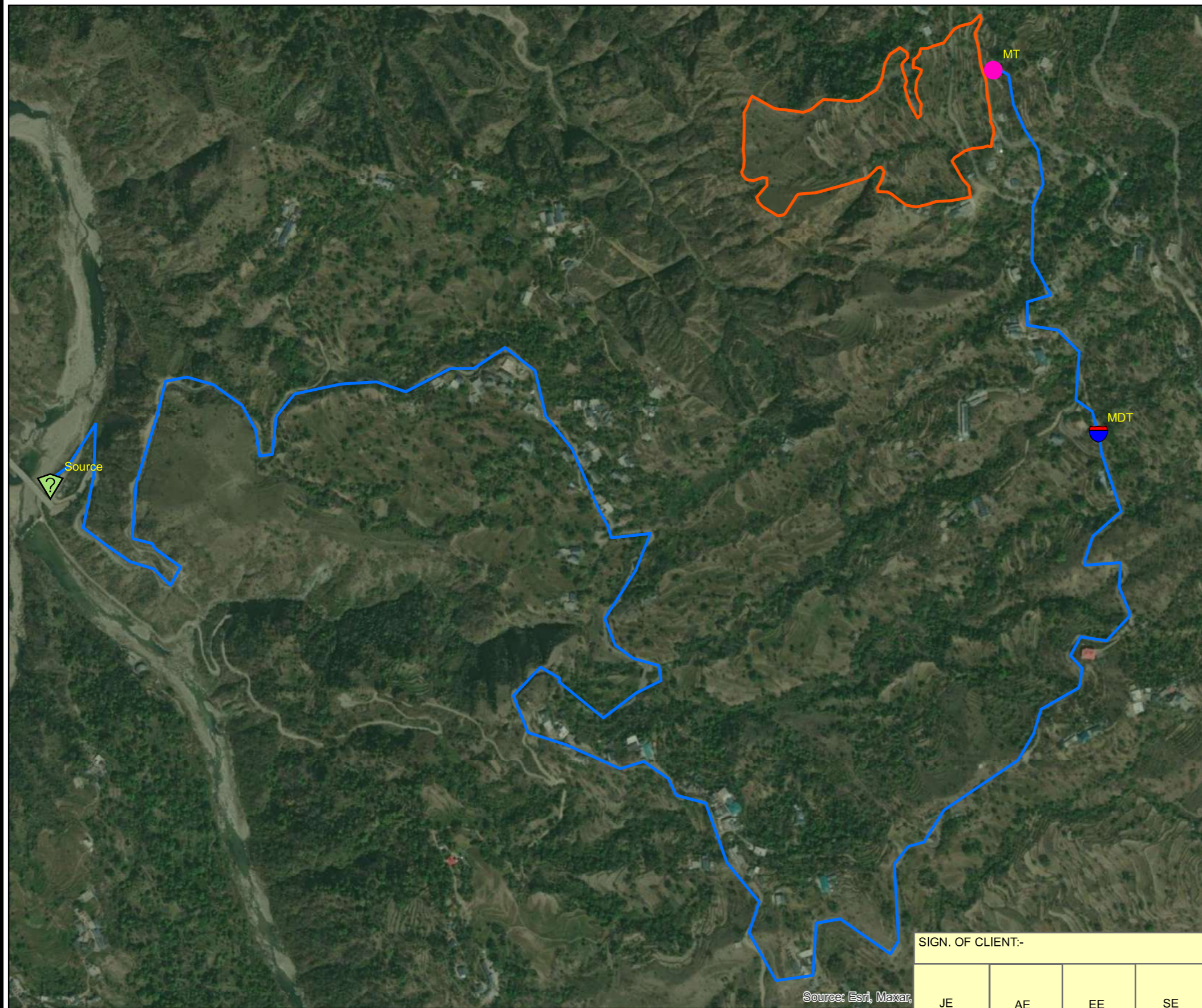
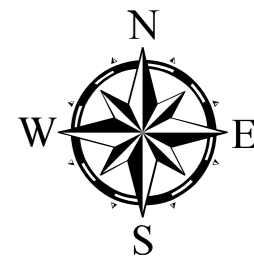
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File Name: 12503A-CV-32122-Rev-P0








**TATACONSULTING ENGINEERS LIMITED.
MUMBAI**

SCALE:- 1:8,000	DWG. No:-	ISSUE:-
DL.CEN:- DEL-CV	TCE.12503A-CV-3005-LM-32122	P0



Source: Esri, Maxar,

- Legend**
-  Source
 -  MDT
 -  MT
 -  Rising Main
 -  BAROTA

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.											
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SIGN.											
	INITIALS	GKJ	ES	DVB		MK	DK	13-06-2022			
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PURPOSE: FOR TENDER ONLY

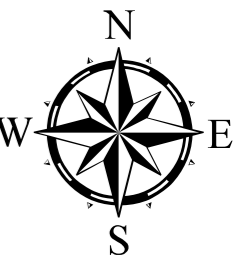
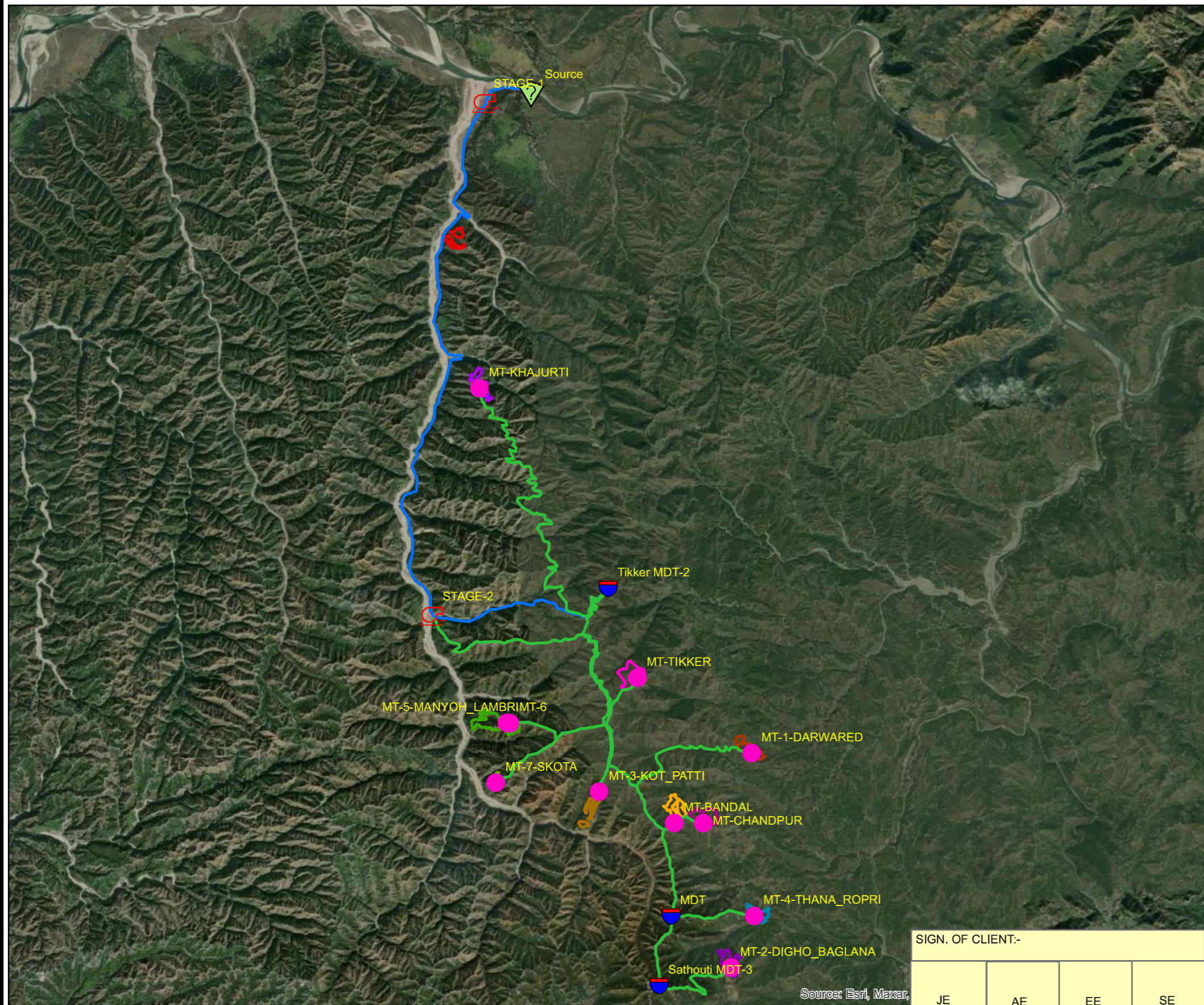
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File Name: 12503A-CV-32123-Rev-P0

TITLE:- **KEY PLAN OF LIS BRANG (BAROTA CLUSTER) DHARAMPUR BLOCK, MANDI DISTRICT.**

 **TATACONSULTING ENGINEERS LIMITED. MUMBAI**

SCALE:- 1:6,500	DWG. No:- TCE.12503A-CV-3005-LM-32123	ISSUE:- P0
DL.CEN:- DEL-CV		



Legend

- Source
- MDT
- MT
- PUMP
- Rising Main
- Gravity Main
- DYOL
- KHAJURTI
- BANDAL
- TIKRI
- CHANDPUR
- SKOTA
- DIGHO_BAGLANA
- DARWARED
- KOT_PATTI
- THANA_ROPRI
- MANYOH_LAMBRI

Source: Esri, Maxar

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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REVISIONS											
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	INITIALS	GKJ	ES	DVB		MK	DK				
REVISIONS											
ISSUE	DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD.	DATE
					CLEARED						

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PURPOSE: FOR TENDER ONLY

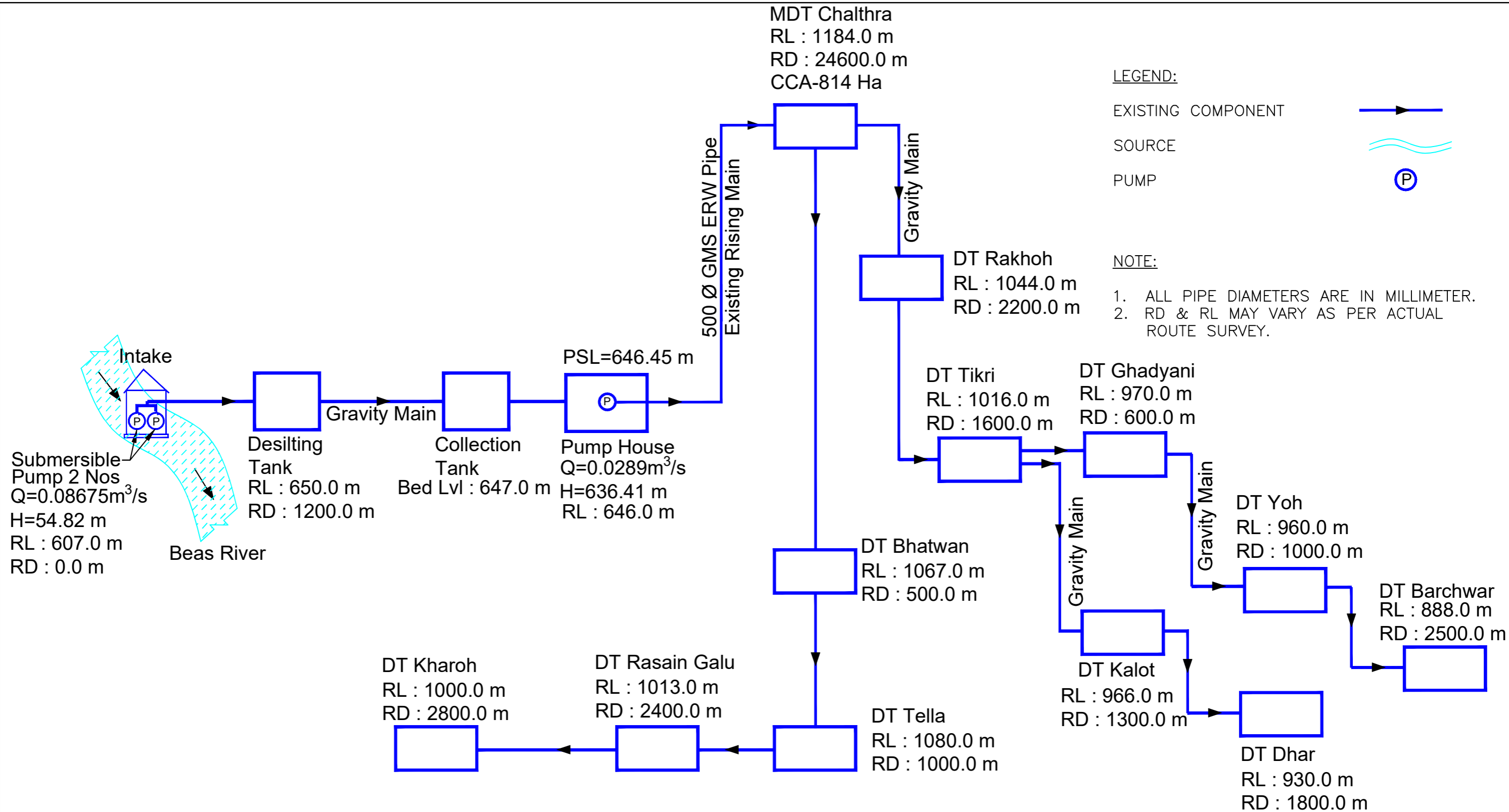
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File Name: 12503A-CV-32124-Rev-P0

TITLE:- **KEY PLAN OF LIS TIHRA (PROPOSED)**
(MANYOH-LAMBRI, THANNA(ROPARI), PATTI (KOT), DARWAAR, DIGHO-BAGLANA (KARYAL), SKOHTA, CHANDPUR, TIKRI, BANDAL, KHAJURTI, DYOL) DHARAMPUR BLOCK, MANDI DISTRICT.

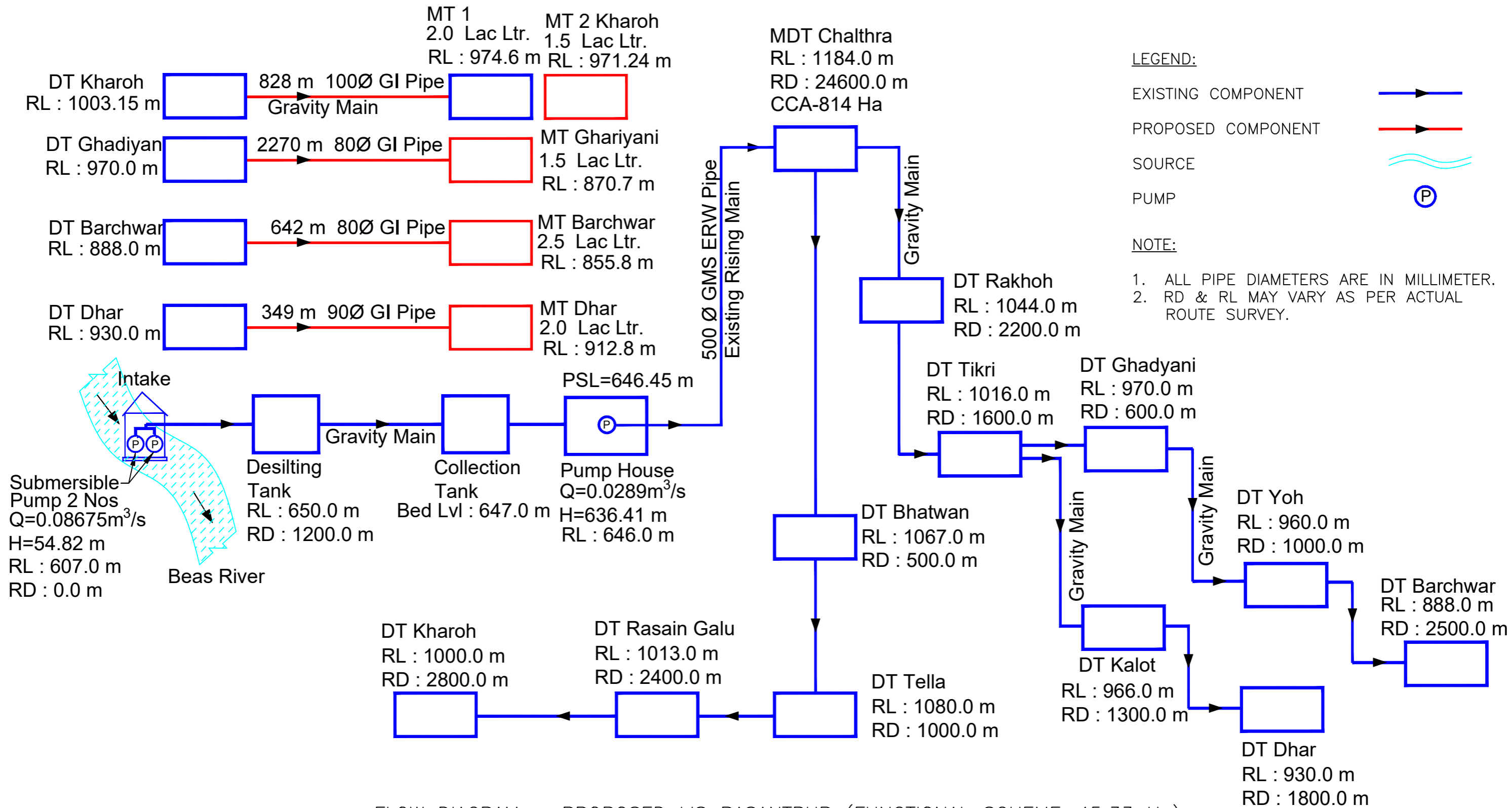
TATACONSULTING ENGINEERS LIMITED. MUMBAI

SCALE:- 1:100,000	DWG. No:-	ISSUE:-
DL.CEN:- DEL-CV	TCE.12503A-CV-3005-LM-32124	P0



FLOW DIAGRAM – EXISTING LIS BASANTPUR (FUNCTIONAL SCHEME)

DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE CS09) IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT											
FLOW DIAGRAM FOR EXISTING LIS BASANTPUR GOPALPUR BLOCK MANDI DISTRICT											
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INITIALS				JE				AE			
REVISIONS				EE				SE			
SIGN.				PURPOSE: FOR TENDER ONLY				DO NOT SCALE			
INITIALS				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'.			
REVISIONS				FILE NAME				TCE.12503A-CV-32158-Rev-P0			
PO				SCALE				DWG NO.			
INITIALS				DC & DISC: DEL-CV				TCE.12503A-CV-3082-FD-32158			
REVISIONS				ISSUE				PO			
ISSUE				DATE				TCE FORM NO. 093 R1			
DRN				FILE NAME				TCE.12503A-CV-32158-Rev-P0			
DSN				DC & DISC: DEL-CV				TCE FORM NO. 093 R1			
CHD				SCALE				DWG NO.			
CV				FILE NAME				TCE.12503A-CV-32158-Rev-P0			
EL				DC & DISC: DEL-CV				TCE FORM NO. 093 R1			
IC				SCALE				DWG NO.			
ME				FILE NAME				TCE.12503A-CV-32158-Rev-P0			
PE/PM				DC & DISC: DEL-CV				TCE FORM NO. 093 R1			
APPD				SCALE				DWG NO.			
DATE				FILE NAME				TCE.12503A-CV-32158-Rev-P0			
(dd-mm-yyyy)				DC & DISC: DEL-CV				TCE FORM NO. 093 R1			



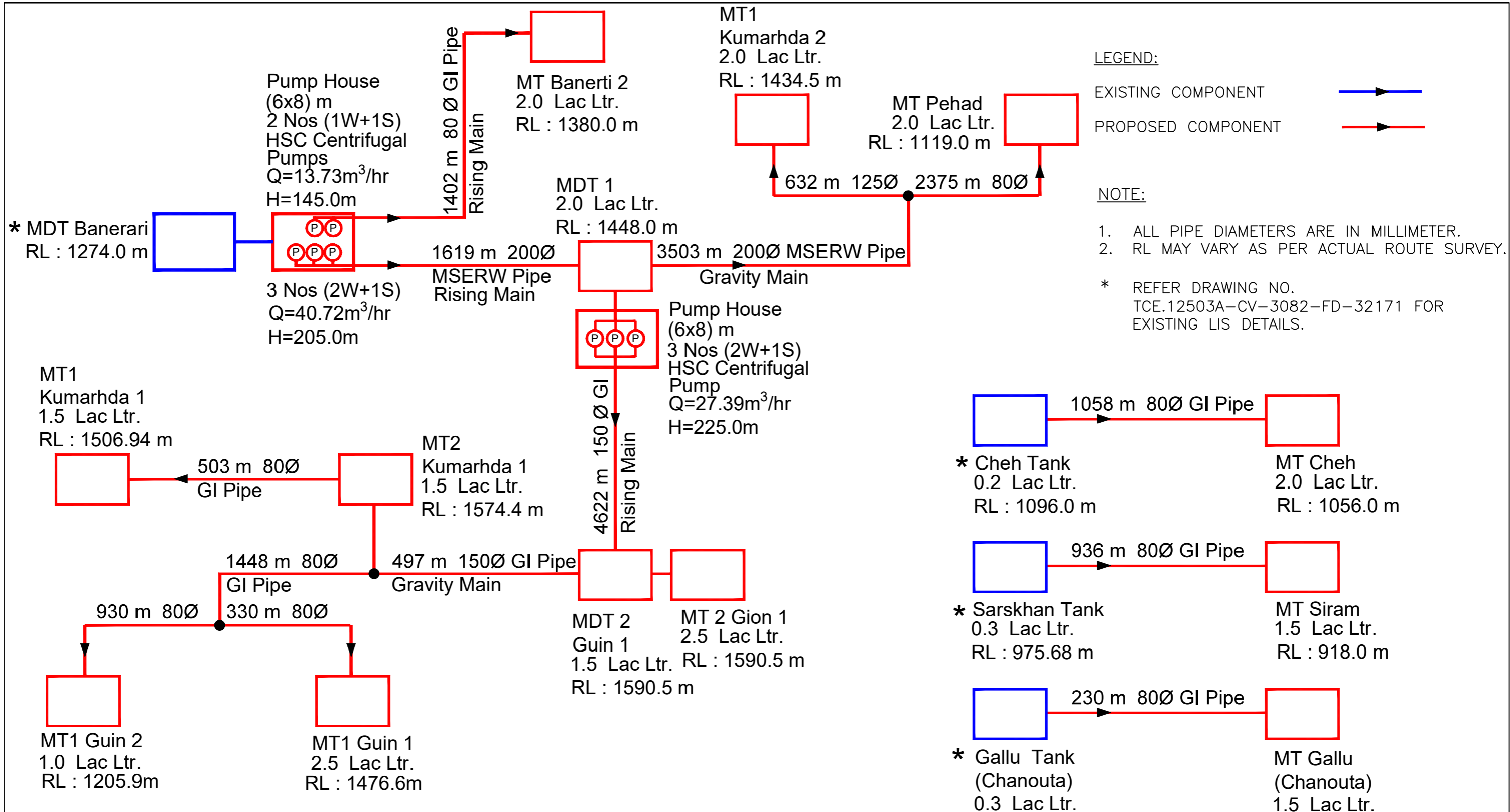
FLOW DIAGRAM – PROPOSED LIS BASANTPUR (FUNCTIONAL SCHEME-45.33 Ha)

SIGN. OF CLIENT:-									
DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE CS09) IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT									
FLOW DIAGRAM FOR PROPOSED LIS BASANTPUR GOPALPUR BLOCK MANDI DISTRICT									
PURPOSE: FOR TENDER ONLY DO NOT SCALE									
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TATA CONSULTING ENGINEERS LIMITED MUMBAI									
SCALE : NTS					DWG NO. TCE.12503A-CV-3082-FD-32159				
FILE NAME 12503A-CV-32159-Rev-P1					DC & DISC: DEL-CV				
ISSUE P1									

P1	SIGN.	SM	MJ	DVB							MK	DK	20-07-2022	'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. 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'.
	REVISIONS	AS PER CLIENT COMMENTS												
P0	SIGN.	SM	MJ	DVB										01-06-2022
	REVISIONS													
ISSUE	DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE	(dd-mm-yyyy)	
CLEARED														

FILE NAME: F-093-Rev-R1.DWG


SIZE-A3



FLOW DIAGRAM – PROPOSED LIS BAROTI, MANDAP & JODDHAN (NEW SCHEME – 152.16 Ha)

										DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE CS09) IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT									
SIGN. OF CLIENT: - JE AE EE SE										FLOW DIAGRAM FOR PROPOSED LIS BAROTI, MANDAP & JODDHAN DHARAMPUR BLOCK MANDI DISTRICT									
PURPOSE: FOR TENDER ONLY DO NOT SCALE																			
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FILE NAME 12503A-CV-32172-Rev-P1										DC & DISC: DEL-CV									

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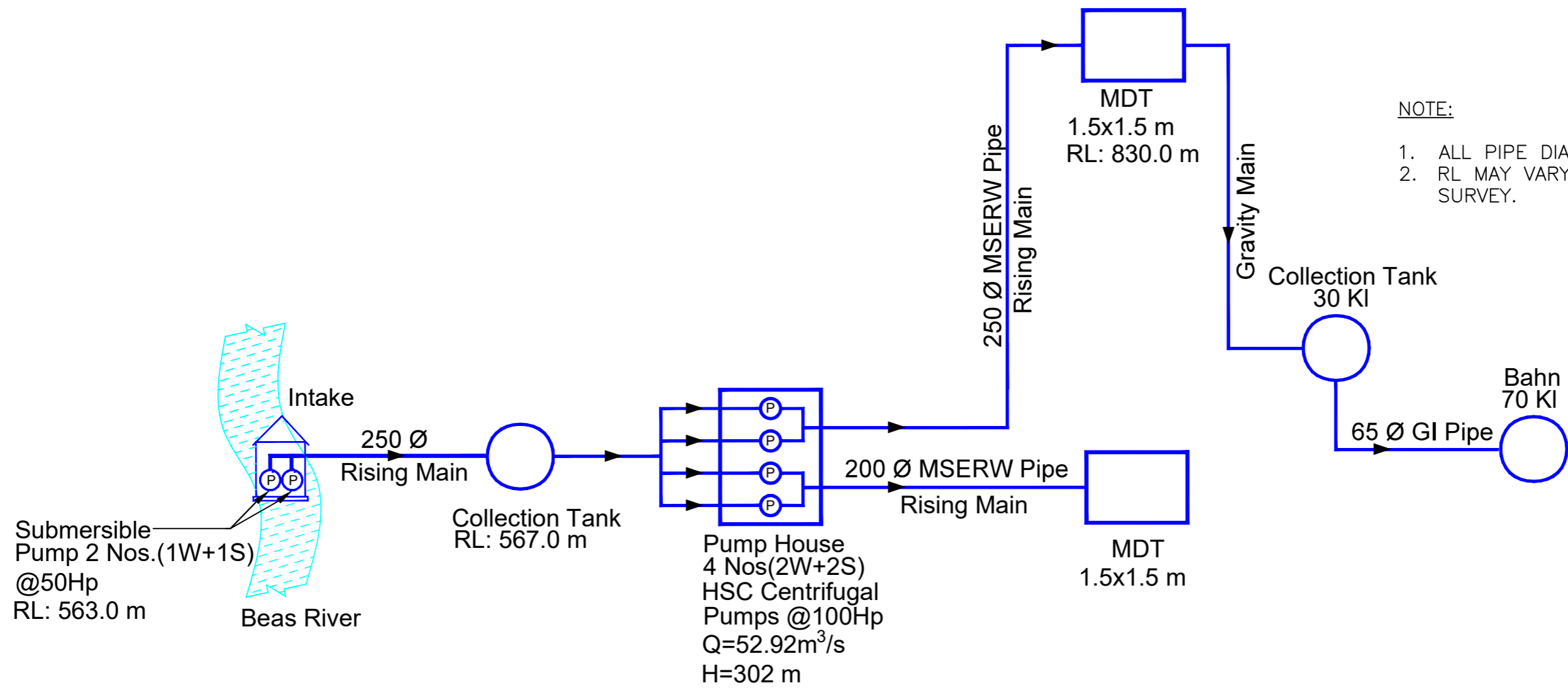
EXISTING COMPONENT 

SOURCE 

PUMP 

NOTE:

1. ALL PIPE DIAMETERS ARE IN MILLIMETER.
2. RL MAY VARY AS PER ACTUAL ROUTE SURVEY.



FLOW DIAGRAM – EXISTING LIS KOTHUA DHALLARA (FUNCTIONAL SCHEME)



SIGN.											
	INITIALS										
	REVISIONS										
PO	SIGN.										
	SM	MJ	DVB					MK	DK	01-06-2022	
	REVISIONS										
ISSUE	DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD	DATE
	CLEARED										

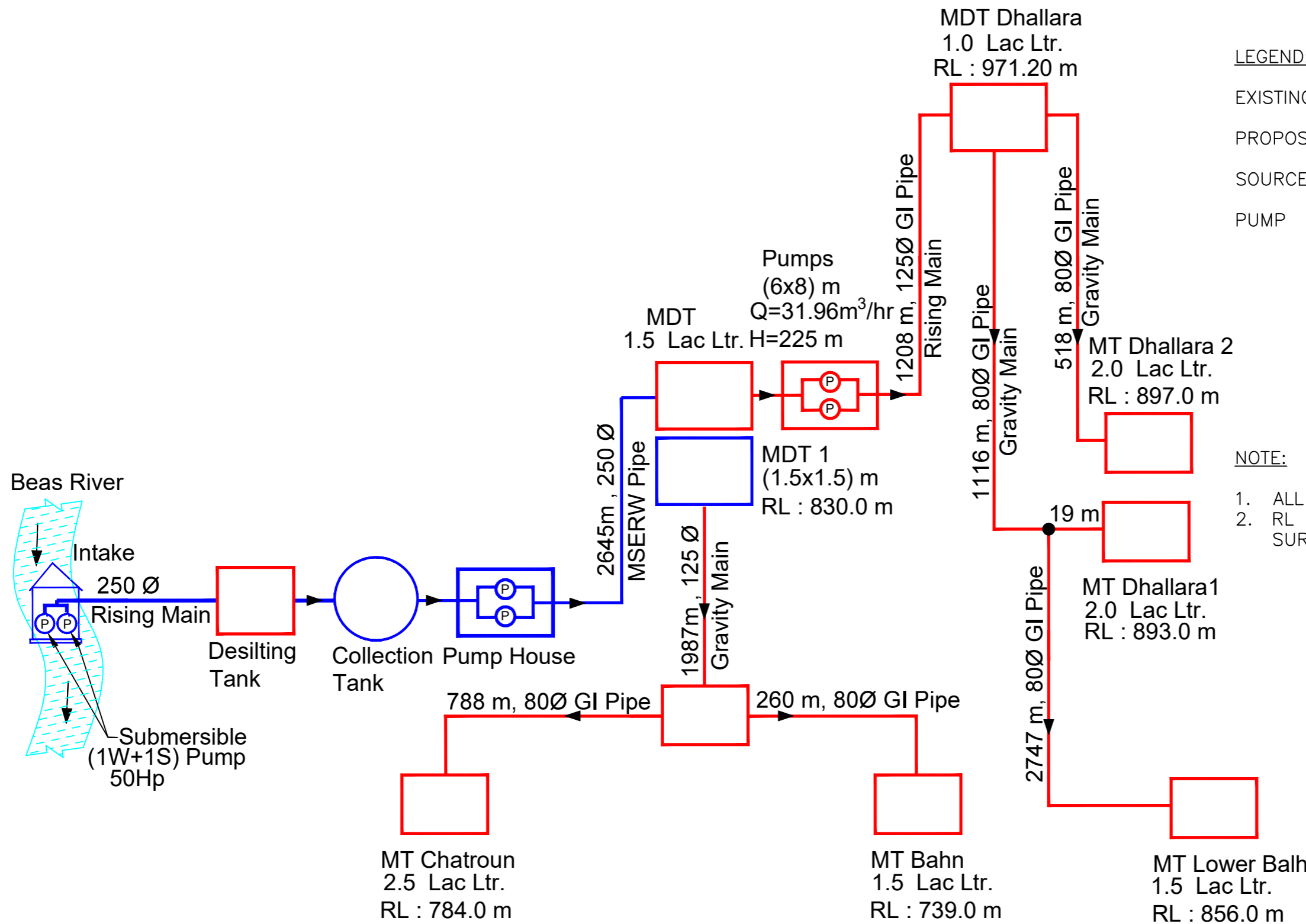
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PURPOSE: FOR TENDER ONLY			
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FILE NAME 12503A-CV-32173-Rev-P0			

	DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE CS09) IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT	
	FLOW DIAGRAM FOR EXISTING LIS KOTHUA DHALLARA DHARAMPUR BLOCK MANDI DISTRICT	
	TATA CONSULTING ENGINEERS LIMITED MUMBAI	
SCALE : NTS	DWG NO. TCE.12503A-CV-3082-FD-32173	ISSUE PO
DC & DISC: DEL-CV		

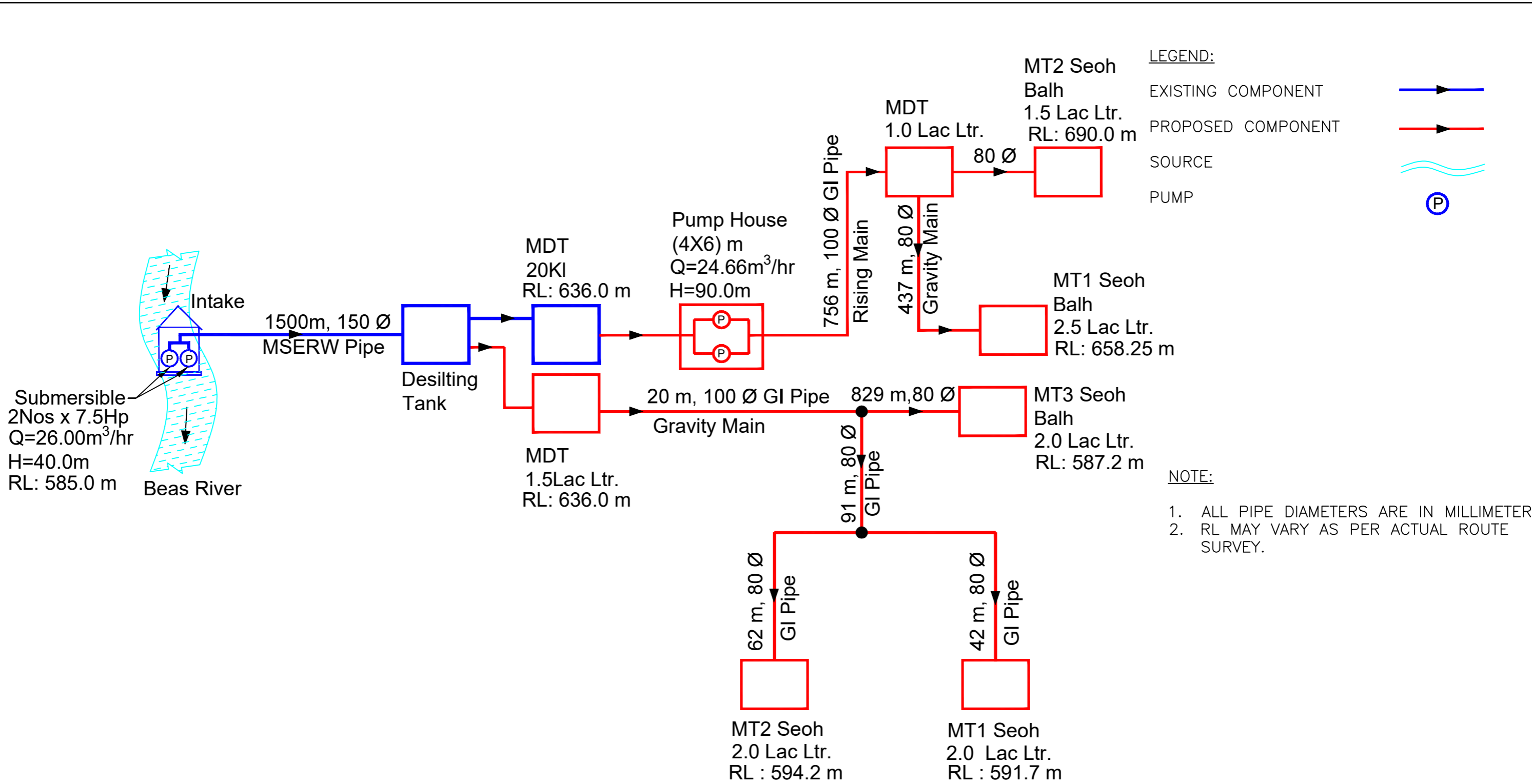


LEGEND:
 EXISTING COMPONENT
 PROPOSED COMPONENT
 SOURCE
 PUMP

NOTE:
 1. ALL PIPE DIAMETERS ARE IN MILLIMETER.
 2. RL MAY VARY AS PER ACTUAL ROUTE SURVEY.

FLOW DIAGRAM – PROPOSED LIS KOTHUA DHALLARA (FUNCTIONAL SCHEME – 34.94 Ha)

SIGN. OF CLIENT:–											
DETAILED DESIGN CONSULTANCY, HP–SHIVA (PACKAGE CS09) IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT											
FLOW DIAGRAM FOR PROPOSED LIS KOTHUA DHALLARA DHARAMPUR BLOCK MANDI DISTRICT											
PURPOSE: FOR TENDER ONLY											
DO NOT SCALE											
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P1 SIGN. INITIALS SM MJ DVB REVISIONS AS PER CLIENT COMMENTS		P0 SIGN. INITIALS SM MJ DVB REVISIONS		DATE 20-07-2022 MK DK		DATE 01-06-2022 MK DK		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	
CLEARED											
FILE NAME		12503A-CV-32174-Rev-P1		SCALE		: NTS		DWG NO.		TCE.12503A-CV-3082-FD-32174	
DC & DISC		DEL-CV		ISSUE		P1		TCE FORM NO.		093 R1	

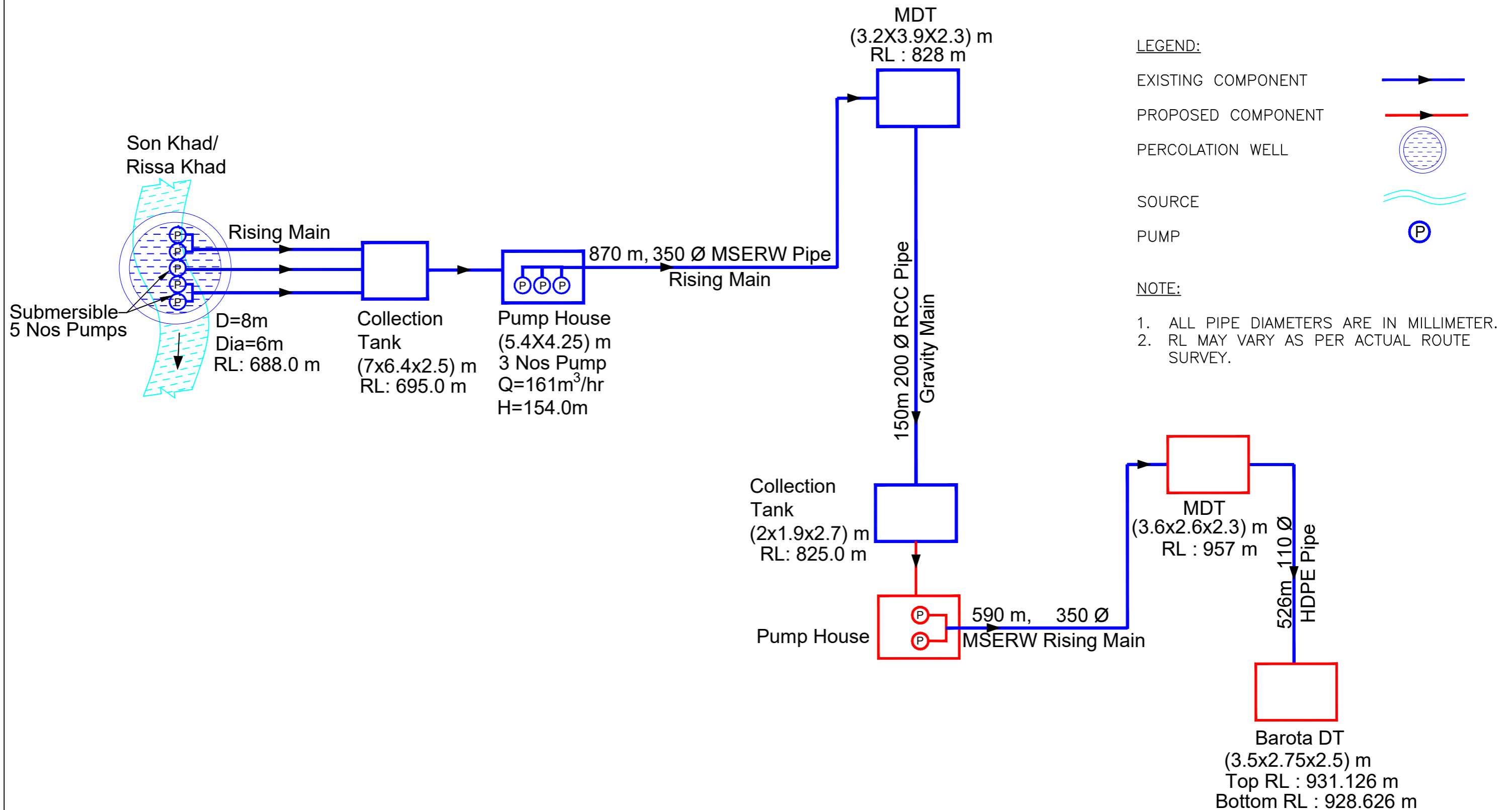


LEGEND:
 EXISTING COMPONENT
 PROPOSED COMPONENT
 SOURCE
 PUMP

NOTE:
 1. ALL PIPE DIAMETERS ARE IN MILLIMETER.
 2. RL MAY VARY AS PER ACTUAL ROUTE SURVEY.

FLOW DIAGRAM – PROPOSED LIS SEOH (FUNCTIONAL SCHEME – 46.23 Ha)

DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE CS09) IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT											
FLOW DIAGRAM FOR PROPOSED LIS SEOH DHARAMPUR BLOCK MANDI DISTRICT											
TATA CONSULTING ENGINEERS LIMITED MUMBAI											
SIGN. OF CLIENT: -				JE AE EE SE PURPOSE: FOR TENDER ONLY DO NOT SCALE				SCALE : NTS DWG NO. TCE.12503A-CV-3082-FD-32180 ISSUE P1			
P1 SIGN. INITIALS SM MJ DVB MK DK 20-07-2022 REVISIONS AS PER CLIENT COMMENTS				P0 SIGN. INITIALS SM MJ DVB MK DK 01-06-2022 REVISIONS				FILE NAME 12503A-CV-32180-Rev-P1 DC & DISC: DEL-CV			
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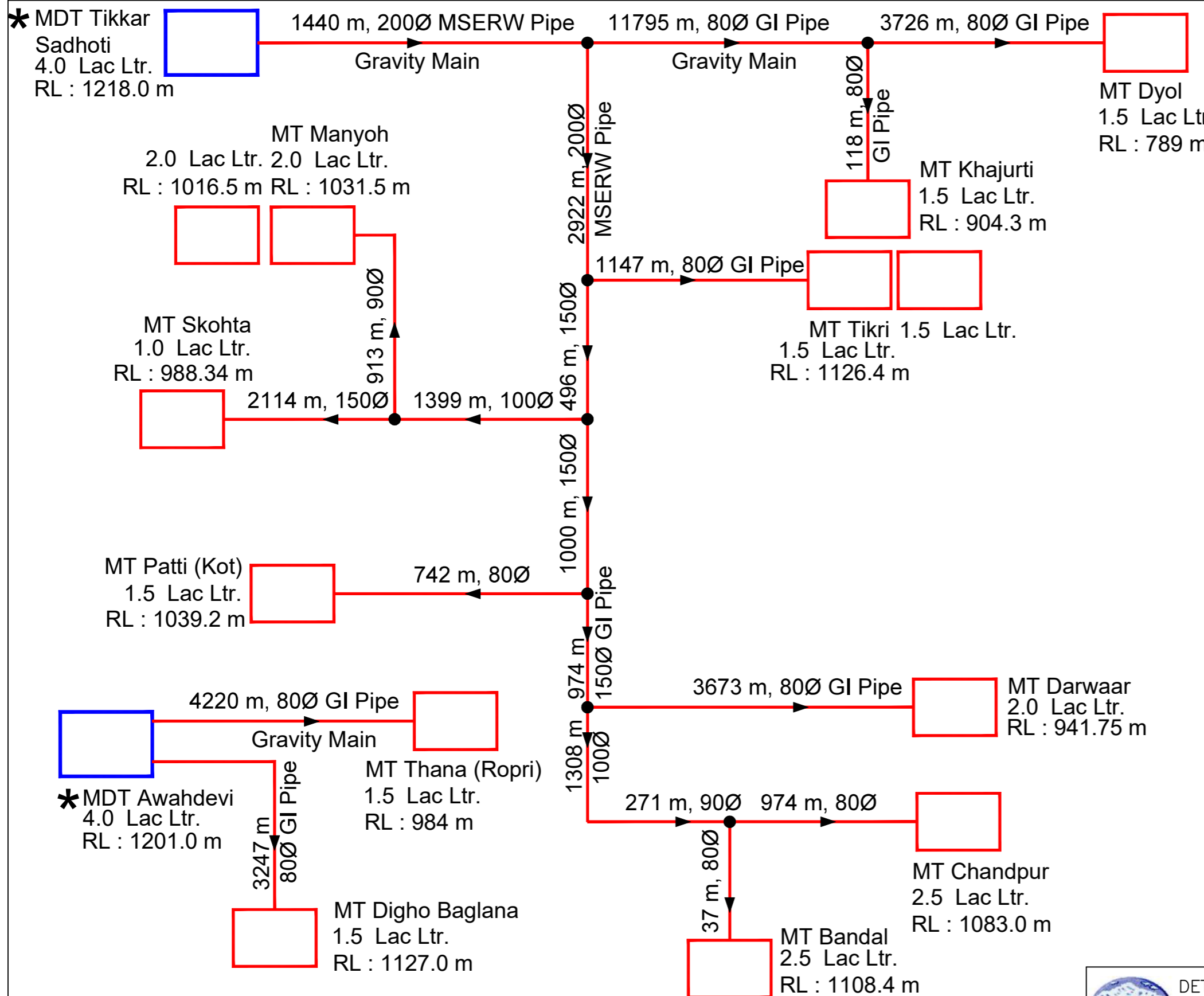


- LEGEND:**
- EXISTING COMPONENT
 - PROPOSED COMPONENT
 - PERCOLATION WELL
 - SOURCE
 - PUMP

- NOTE:**
1. ALL PIPE DIAMETERS ARE IN MILLIMETER.
 2. RL MAY VARY AS PER ACTUAL ROUTE SURVEY.

FLOW DIAGRAM – EXISTING LIS BRANG (FUNCTIONAL SCHEME)

DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE CS09) IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT													
SIGN. OF CLIENT: - <table style="width: 100%; height: 20px; border: none;"> <tr> <td style="width: 25%; border: none;">JE</td> <td style="width: 25%; border: none;">AE</td> <td style="width: 25%; border: none;">EE</td> <td style="width: 25%; border: none;">SE</td> </tr> </table>										JE	AE	EE	SE
JE	AE	EE	SE										
FLOW DIAGRAM FOR EXISTING LIS BRANG DHARAMPUR BLOCK MANDI DISTRICT													
PURPOSE: FOR TENDER ONLY DO NOT SCALE													
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TATA CONSULTING ENGINEERS LIMITED MUMBAI													
SCALE : NTS					DWG NO. 2183XXXX								
FILE NAME 12503A-CV-32183-Rev-P0					DC & DISC: DEL-CV								
ISSUE PO													



LEGEND:

- EXISTING COMPONENT →
- PROPOSED COMPONENT →

NOTE:

1. ALL PIPE DIAMETERS ARE IN MILLIMETER.
2. RL MAY VARY AS PER ACTUAL ROUTE SURVEY.

* REFER DRAWING NO. TCE.12503A-CV-3082-FD-32185 FOR EXISTING LIS DETAILS.

**FLOW DIAGRAM – PROPOSED LIS TIHRA
(NEW SCHEME – 102.15 Ha)**

SIGN. OF CLIENT:—

JE	AE	EE	SE

PURPOSE: FOR TENDER ONLY

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FILE NAME 12503A-CV-32186-Rev-P1

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

FLOW DIAGRAM FOR PROPOSED LIS TIHRA
DHARAMPUR BLOCK MANDI DISTRICT

TATA CONSULTING ENGINEERS LIMITED
 MUMBAI

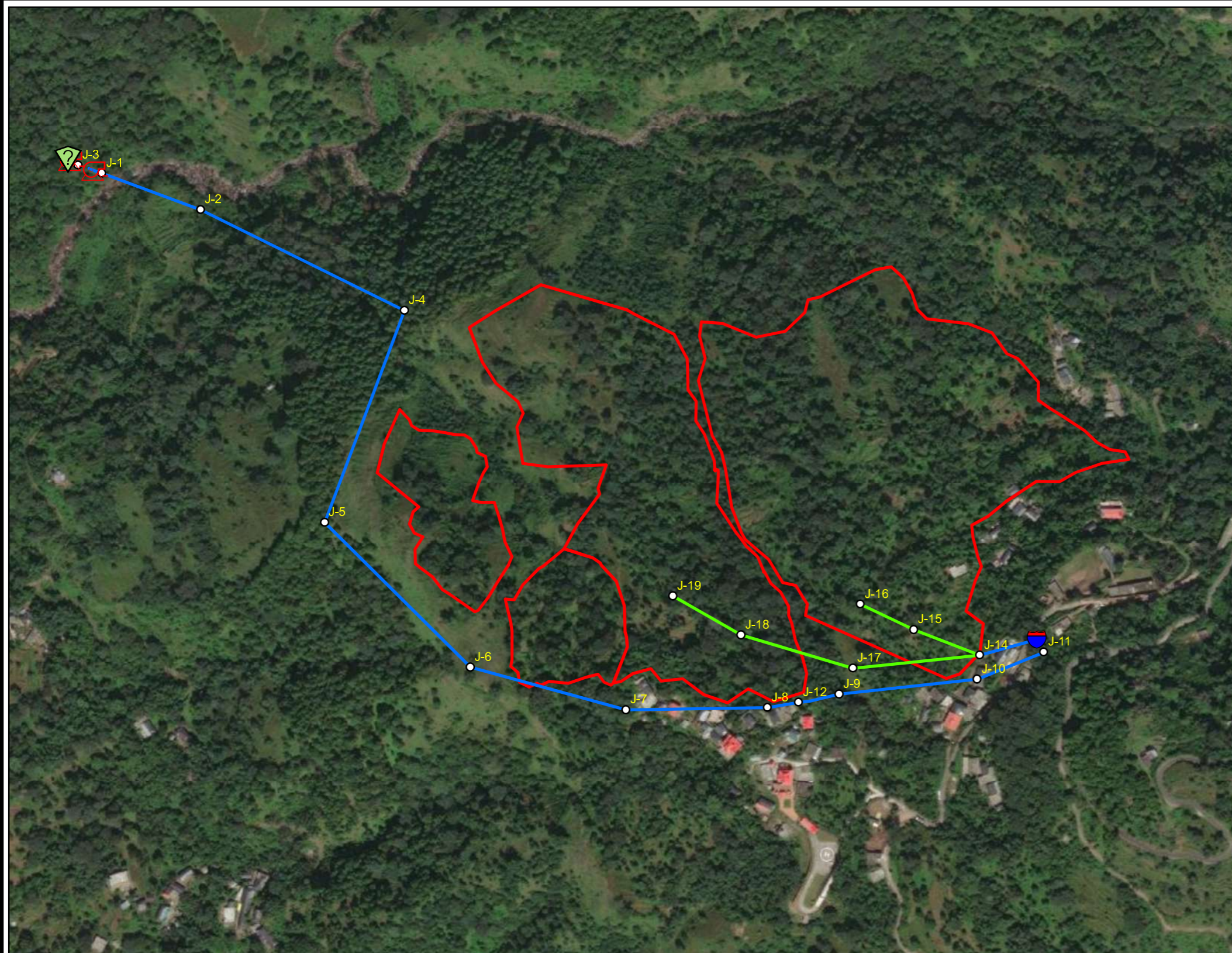
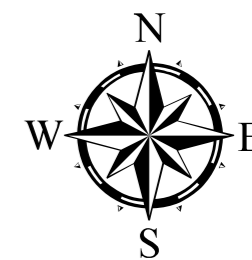
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	INITIALS											
P0	SIGN.	SM	MJ	DVB								01-06-2022
	INITIALS											
ISSUE	DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD	DATE
												(dd-mm-yyyy)

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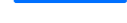


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SCALE : NTS	DWG NO. TCE.12503A-CV-3082-FD-32186	ISSUE P1
DC & DISC: DEL-CV		



Source: Esri, Maxar

Legend

-  Source
-  MDT
-  Pump
-  Junction
-  Rising Main 100mm Dia GI Pipe
-  Gravity Main 80mm Dia GI Pipe
-  GOLWAN Cluster

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										
P0	SIGN.										
	INITIALS	GKJ	MXL	DVB		MK	DK	14-06-2022			
	REVISIONS										
ISSUE	DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD.	DATE
	CLEARED										

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PURPOSE: FOR TENDER ONLY

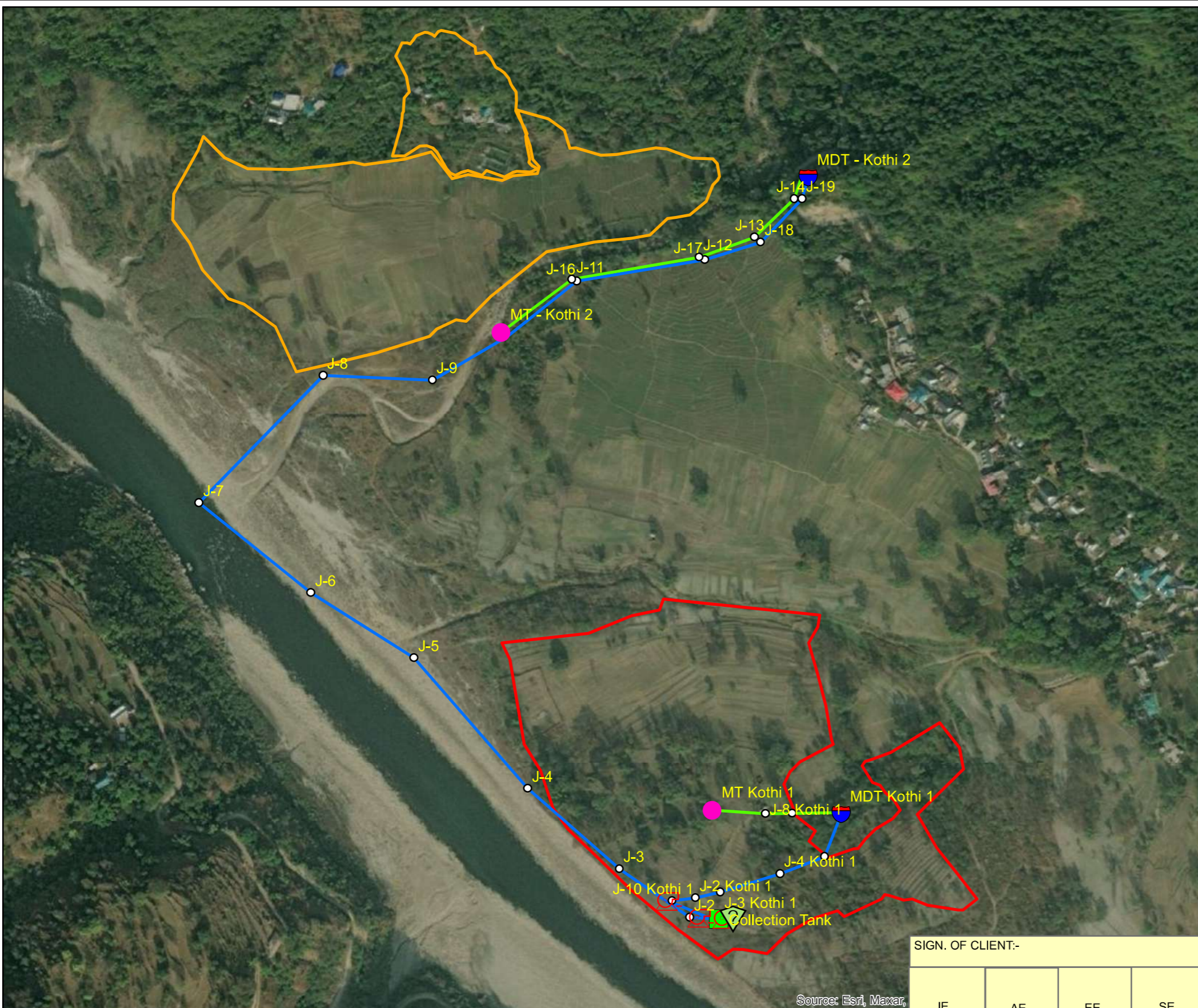
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File Name: 12503A-CV-32201-Rev-P0



TATACONSULTING ENGINEERS LIMITED. MUMBAI

SCALE:- 1:5,000	DWG. No:- TCE.12503A-CV-3082-WS-32201	ISSUE:- P0
DL.CEN.:- DEL-CV		



Legend

- Source
- Pump
- Junction
- MDT
- MT
- Tank
- Rising Main 80mm Dia GI Pipe
- Gravity Main 80mm Dia GI Pipe
- KOTHI-1
- KOTHI_2

Source: Esri, Maxar

SIGN. OF CLIENT:-

JE	AE	EE	SE
----	----	----	----

DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE CS09)

IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

P1	SIGN.										
	INITIALS	GKJ	MXL	DVB		MK	DK			22-07-2022	
REVISIONS		As per Client Comments									
P0	SIGN.										
	INITIALS	GKJ	MXL	DVB		MK	DK			14-06-2022	
REVISIONS											
ISSUE	DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD.	DATE
				CLEARED							

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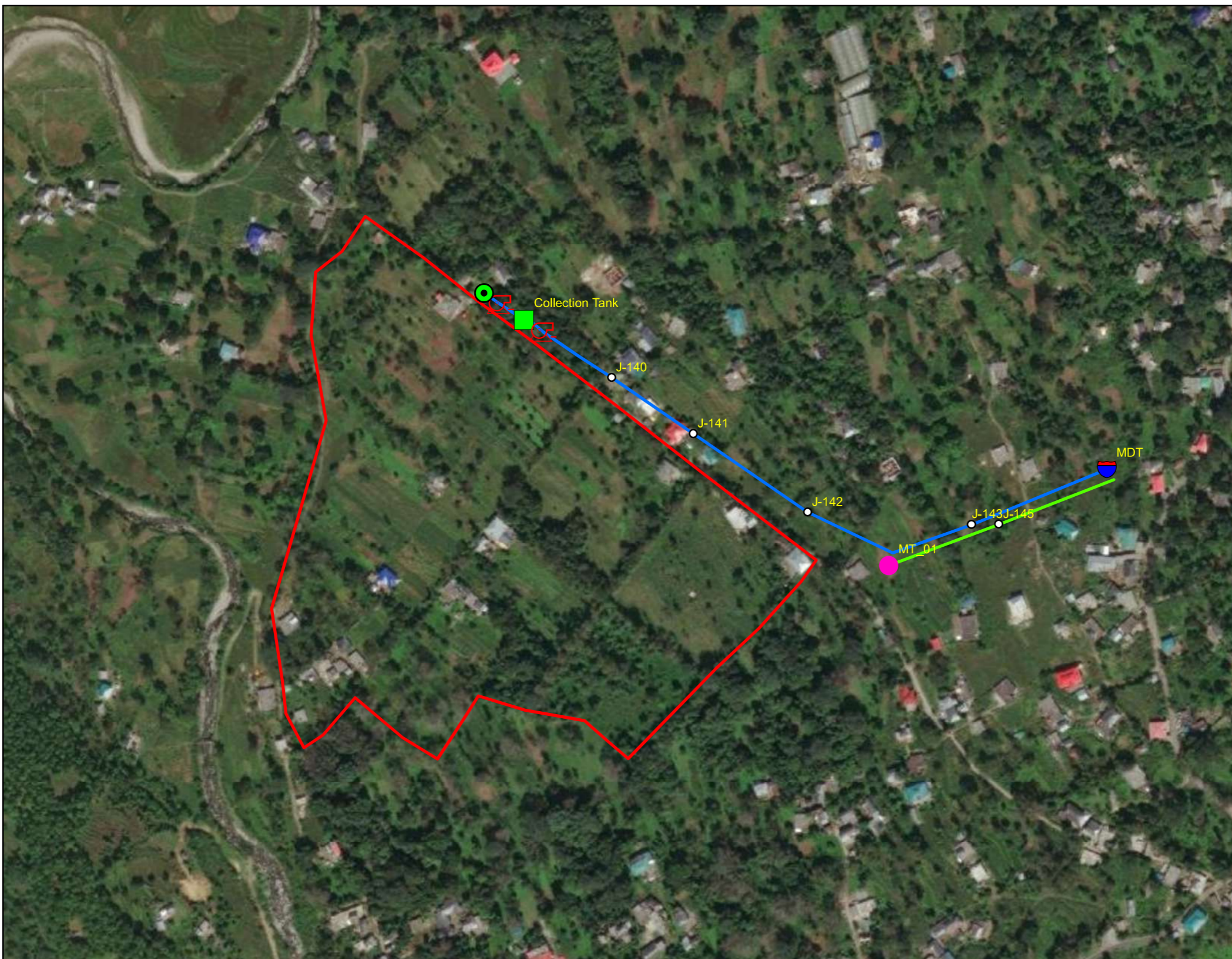
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



File Name: 12503A-CV-31202-Rev-P1

TATACONSULTING ENGINEERS LIMITED. MUMBAI

SCALE:- 1:5,000	DWG. No:-	ISSUE:-
DL.CEN.:- DEL-CV	TCE.12503A-CV-3082-WS-31202	P1



Legend

-  Tube Well
-  Pump
-  MDT
-  MT
-  Tank
-  Junction
-  Rising Main 80mm Dia GI Pipe
-  Gravity Main 80mm Dia GI Pipe
-  DEHLLU

SIGN. OF CLIENT:-

JE AE EE SE



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

IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

PURPOSE: FOR TENDER ONLY

TITLE:- **NETWORK DRAWING FOR LIS DHELU (DHOG)
CHAUNTARA BLOCK, MANDI DISTRICT.**



**TATACONSULTING ENGINEERS LIMITED.
MUMBAI**

SCALE:- 1:4,000

DWG. No:-

TCE.12503A-CV-3082-WS-32204

ISSUE:-

P0

File Name: 12503A-CV-32204-Rev-P0

DL.CEN:- DEL-CV

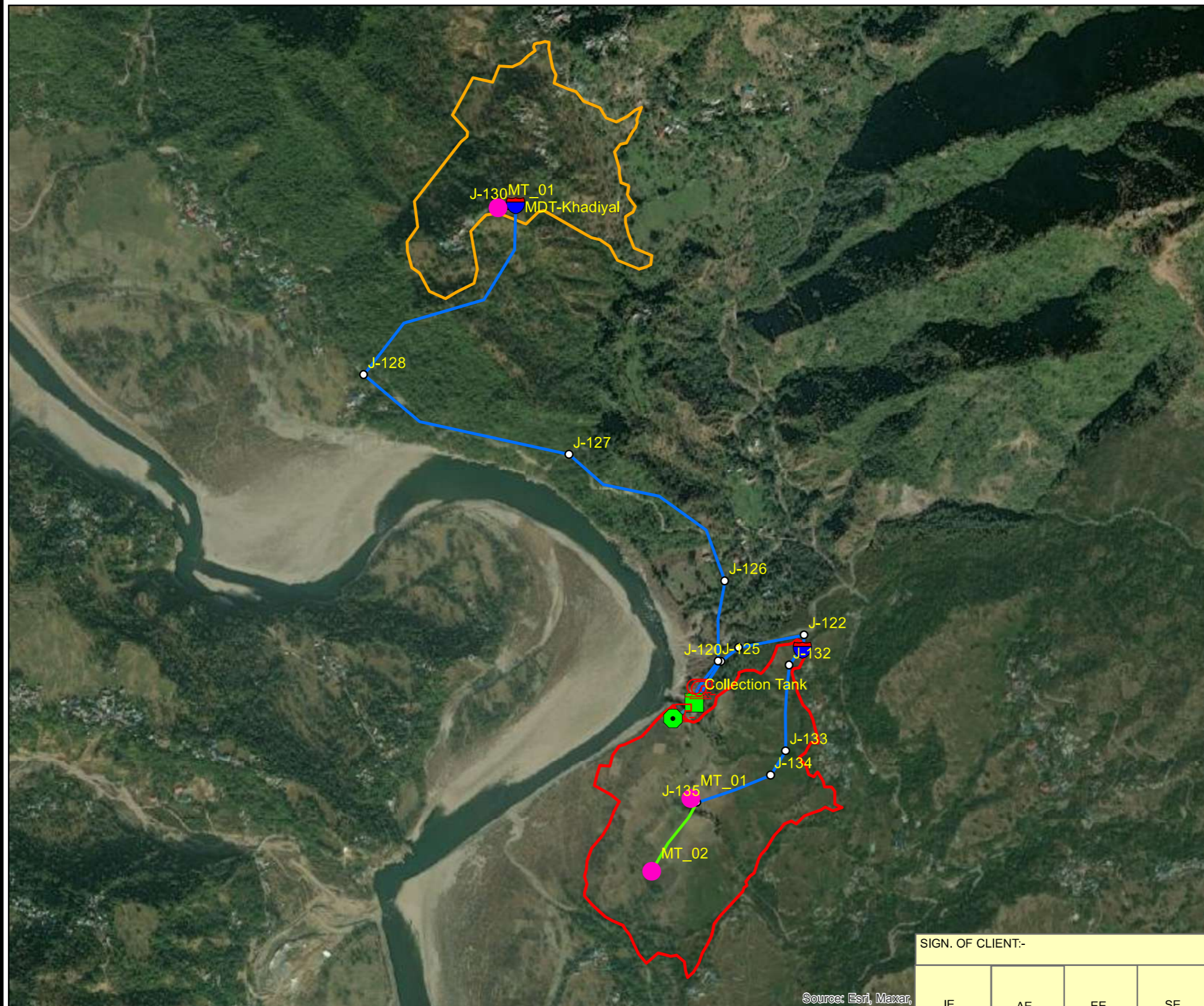
SIGN.																			
	INITIALS																		
REVISIONS																			
P0	SIGN.																		
	INITIALS	GKJ	MXL	DVB						MK	DK	14-06-2022							
REVISIONS																			
ISSUE	DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD.	DATE							
				CLEARED															

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Legend

- Tube Well
- Pump
- Junction
- MDT
- MT
- Tank
- Gravity Main 80mm Dia GI Pipe
- Rising Main 100mm Dia GI Pipe
- Rising Main 125mm Dia GI Pipe
- Rising Main 150mm Dia GI Pipe
- DOL
- KHADIYAR

SIGN. OF CLIENT:-

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

IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

PURPOSE: FOR TENDER ONLY

TITLE:- **NETWORK DRAWING FOR LIS FROM TW-2
(KHADIYAL CLUSTER & DOL CLUSTER)
CHAUNTARA BLOCK, MANDI DISTRICT.**



**TATACONSULTING ENGINEERS LIMITED.
MUMBAI**

SCALE:- 1:14,000

DWG. No:-

TCE.12503A-CV-3082-WS-32205

ISSUE:-

P1

P1	SIGN.											
	INITIALS	GKJ	MXL	DVB		MK	DK	22-07-2022				
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P0	SIGN.											
	INITIALS	GKJ	MXL	DVB		MK	DK	14-06-2022				
	REVISIONS											
ISSUE		DRN	DSN	CHD	CV	EL	IC	ME		PE/PM	APPD.	DATE
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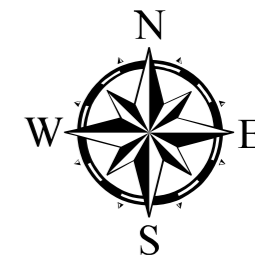
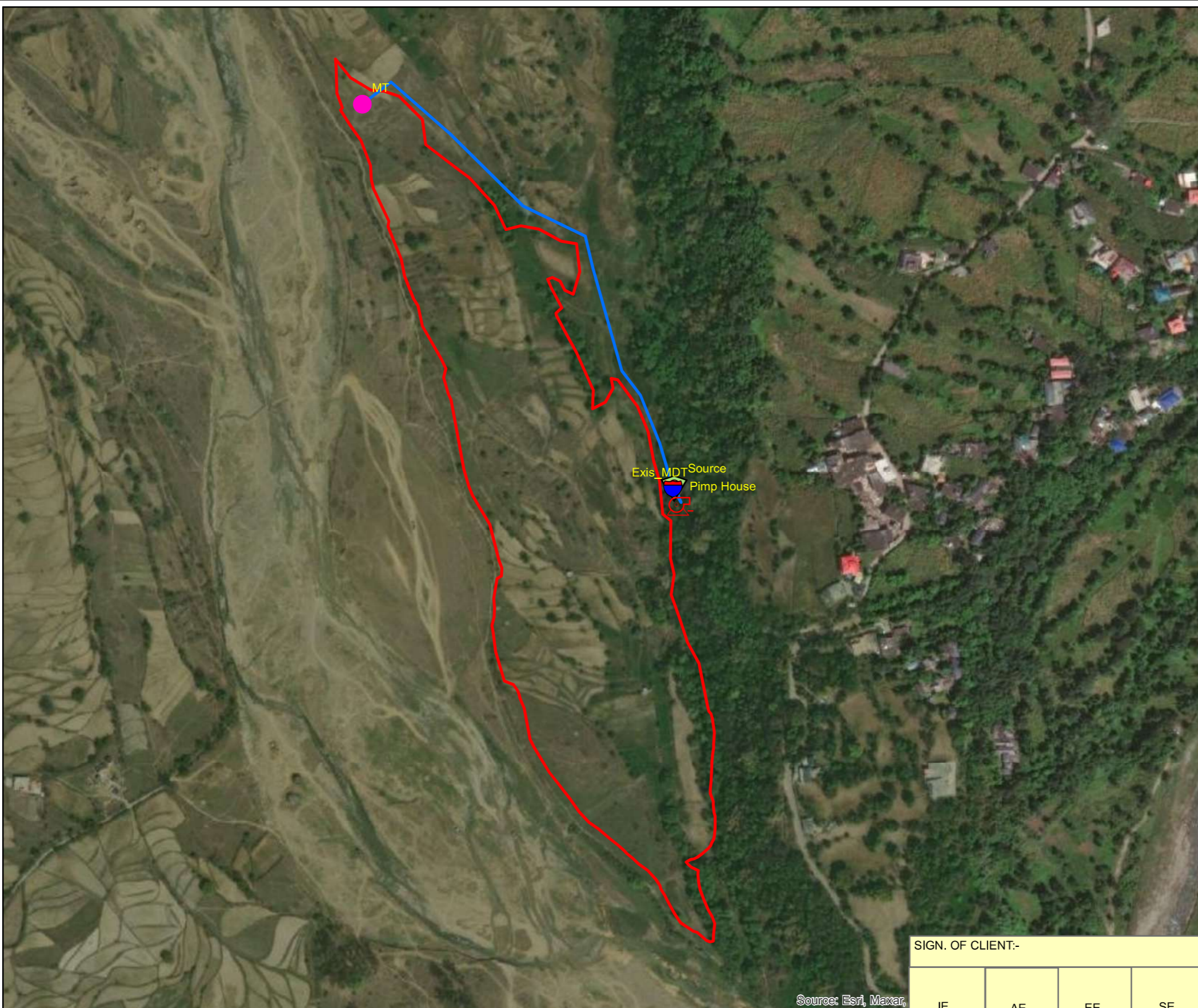
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File Name: 12503A-CV-32205-Rev-P1



Legend

-  Source
-  MT
-  Exis_MDT
-  Pimp House
-  Rising Main
-  Sulpur Bahi Cluster

Source: Esri, Maxar

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											
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ISSUE	DRN	DSN	CHD	CV	EL	IC	ME				
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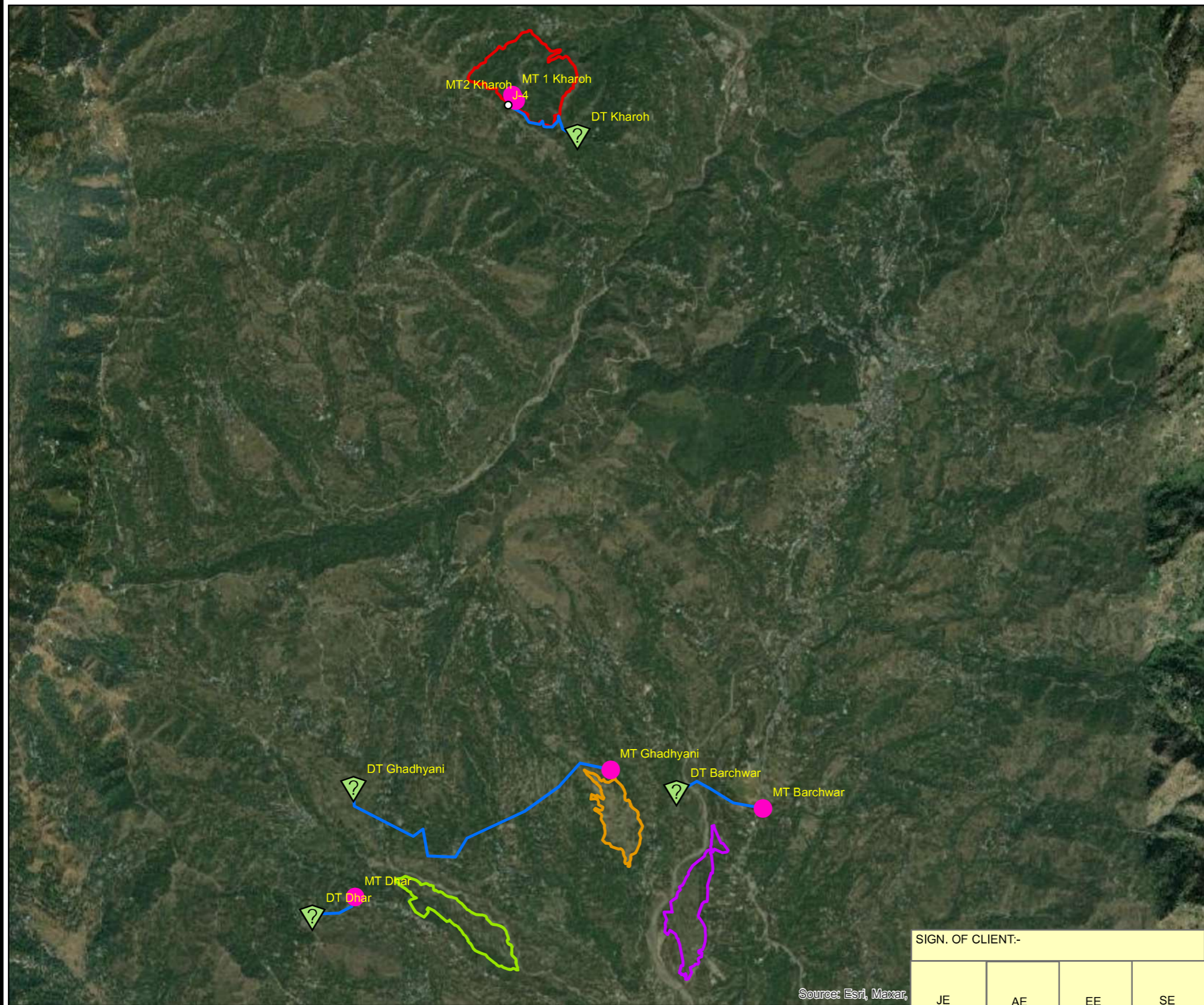
File Name: 12503A-CV-32206-Rev-P0

TITLE:-
**NETWORK DRAWING FOR LIS SULPUR BAHI
(SULPUR CLUSTER)
GOPALPUR BLOCK, MANDI DISTRICT.**



**TATACONSULTING ENGINEERS LIMITED.
MUMBAI**

SCALE:- 1:4,000	DWG. No:- TCE.12503A-CV-3082-WS-32206	ISSUE:- P0
DL.CEN:- DEL-CV		



Legend

-  reservoir
-  MT
-  Junction
-  Rising Main
-  BARCHWAR
-  KHARHO
-  GHADHYANI
-  DHAR

Source: Esri, Maxar,

SIGN. OF CLIENT:-

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

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	INITIALS											
REVISIONS												
SIGN.												
	INITIALS	GKJ	MXL	DVB				MK	DK	14-06-2022		
REVISIONS												
ISSUE	DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD.	DATE
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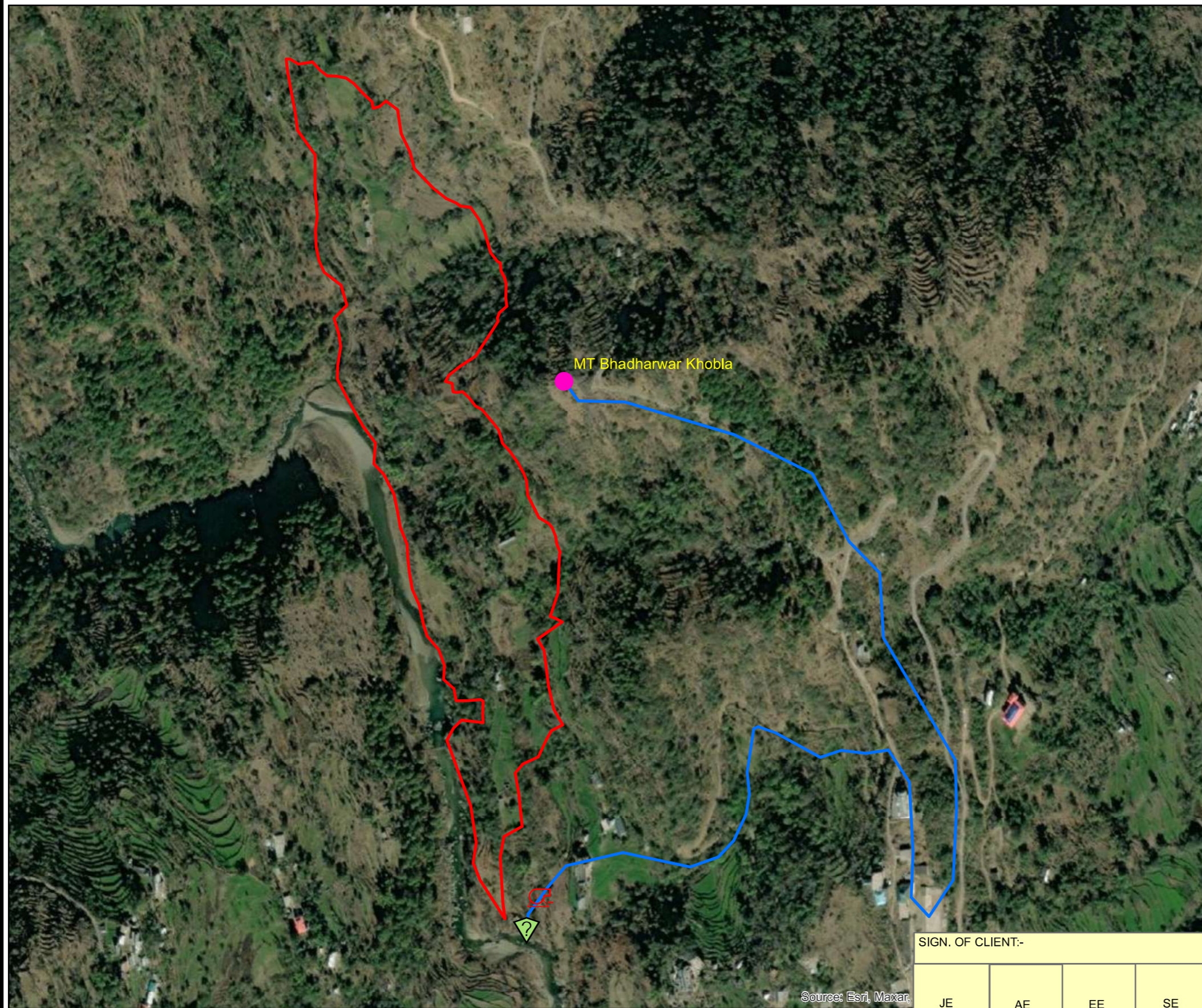
File Name: 12503A-CV-32207-Rev-P0

TITLE:- **NETWORK DRAWING FOR LIS BASANTPUR
(DHAR, BARCHWAR, GHADHYANI, KHAROH)
GOPALPUR BLOCK, MANDI DISTRICT.**








**TATACONSULTING ENGINEERS LIMITED.
MUMBAI**

SCALE:- 1:28,000	DWG. No:-	ISSUE:-
DL.CEN:- DEL-CV	TCE.12503A-CV-3082-WS-32207	P0



Legend

-  Reservoir
-  Pump
-  Junction
-  Rising Main 80mm Dia GI Pipe
-  BHADARWAR Cluster

Source: Esri, Maxar

SIGN. OF CLIENT:-

JE AE EE SE

PURPOSE: FOR TENDER ONLY

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File Name: 12503A-CV-32208-Rev-P1



DETAILED DESIGN CONSULTANCY, HP-SHIVA (PACKAGE CS09)

IRRIGATION, HORTICULTURE, ORCHARDS AND VALUE CHAIN DEVELOPMENT

TITLE:- **NETWORK DRAWING FOR LIS BHADHARWAR (BHUDROLI KHAD) GOPALPUR BLOCK, MANDI DISTRICT.**



TATACONSULTING ENGINEERS LIMITED. MUMBAI

SCALE:- 1:5,000

DWG. No:-

TCE.12503A-CV-3082-WS-32208

ISSUE:-

P1

P1	SIGN.																		
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ISSUE		DRN	DSN	CHD	CV	EL	IC	ME			PE/PM	APPD.	DATE						
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